Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 17:29
Operator : YP\AJ
Sample : 01034-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:42:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.913	49923677	56547601	16.551	17.014	
2)	SA Decachlor...	9.657	8.153	53761467	68503673	29.349	25.104	
	Target Compounds							
3)	L1 AR-1016-1	4.954	4.042	3543986	840407	42.160	7.644	#
4)	L1 AR-1016-2	4.954	4.042	3543986	840407	30.975	5.549	#
5)	L1 AR-1016-3	4.997	4.219	3984358	209043	53.564	2.576	#
6)	L1 AR-1016-4	5.109	4.272	3012924	665712	49.890	10.652	#
7)	L1 AR-1016-5	5.435	4.487	3289805	1013957	56.336	12.007	#
8)	L2 AR-1221-1	3.905	3.091f	5920931	475768	154.534	12.512	#
9)	L2 AR-1221-2	3.986	3.199	2893172	5866475	106.889	215.161	#
10)	L2 AR-1221-3	4.102	3.298	658684	886307	8.052	9.867	
11)	L3 AR-1232-1	4.102	3.298	658684	886307	9.532	11.827	
12)	L3 AR-1232-2	4.632	4.042	1347207	840407	42.521	11.798	#
13)	L3 AR-1232-3	4.954	4.219	3543986	209043	62.404	5.557	#
14)	L3 AR-1232-4	5.109	4.311	3012924	746443	101.571	22.653	#
15)	L3 AR-1232-5	5.220	4.487	1331013	1013957	60.961	26.573	#
16)	L4 AR-1242-1	4.954	4.042	3543986	840407	47.085	8.627	#
17)	L4 AR-1242-2	4.954	4.042	3543986	840407	34.642	6.283	#
18)	L4 AR-1242-3	4.997	4.219	3984358	209043	59.648	2.910	#
19)	L4 AR-1242-4	5.109	4.311	3012924	746443	55.895	10.962	#
20)	L4 AR-1242-5	5.879	4.855	3757305	673922	71.322	7.546	#
21)	L5 AR-1248-1	4.954	4.042	3543986	840407	60.854	11.316	#
22)	L5 AR-1248-2	5.220	4.272	1331013	665712	18.274	6.669	#
23)	L5 AR-1248-3	5.435	4.311	3289805	746443	39.057	7.334	#
24)	L5 AR-1248-4	5.879	4.487	3757305	1013957	41.345	8.091	#
25)	L5 AR-1248-5	5.879	4.898	3757305	651774	42.580	5.176	#
26)	L6 AR-1254-1	5.842	4.855	1365121	673922	15.829	3.748	#
27)	L6 AR-1254-2	6.080	5.020	2254925	390360	17.369	2.537	#
28)	L6 AR-1254-3	6.471	5.429	2826803	1482608	20.738	5.826	#
29)	L6 AR-1254-4	6.832f	5.697	6252275	195133	60.986	1.224	#
30)	L6 AR-1254-5	7.284f	6.122	2733514	562647	24.513	2.473	#
31)	L7 AR-1260-1	6.659	5.561	1545093	919021	14.841	5.338	#
32)	L7 AR-1260-2	6.931	5.781	6264750	306902	50.587	1.460	#
33)	L7 AR-1260-3	7.350	5.946	3562216	1175900	37.976	5.912	#
34)	L7 AR-1260-4	7.595	6.477	1682699	3034520	15.613	18.275	
35)	L7 AR-1260-5	7.902	6.701	903896	1643687	4.349	4.168	
36)	L8 AR-1262-1	7.350	6.194	3562216	557425	26.043	2.311	#
37)	L8 AR-1262-2	7.902	6.477	903896	3034520	3.747	13.854	#
38)	L8 AR-1262-3	8.190f	7.025	941366	1014472	5.558	5.959	
39)	L8 AR-1262-4	8.369f	7.086	262554	831878	3.255	2.555	
40)	L8 AR-1262-5	8.943	7.624	3166245	1029777	33.655	6.956	#
41)	L9 AR-1268-1	8.190	7.025	941366	1014472	3.348	2.023	#

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.369f	7.086	262554	831878	1.033	1.837	#
43)	L9 AR-1268-3	8.476f	7.305	16570	1185595	0.076	3.098	#
44)	L9 AR-1268-4	8.943	7.624	3166245	1029777	31.418	6.419	#
45)	L9 AR-1268-5	9.329	7.914	2528422	582259	3.569	0.481	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR058771.D
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Acq On : 05 Jan 2023 17:29
Operator : YP\AJ
Sample : 01034-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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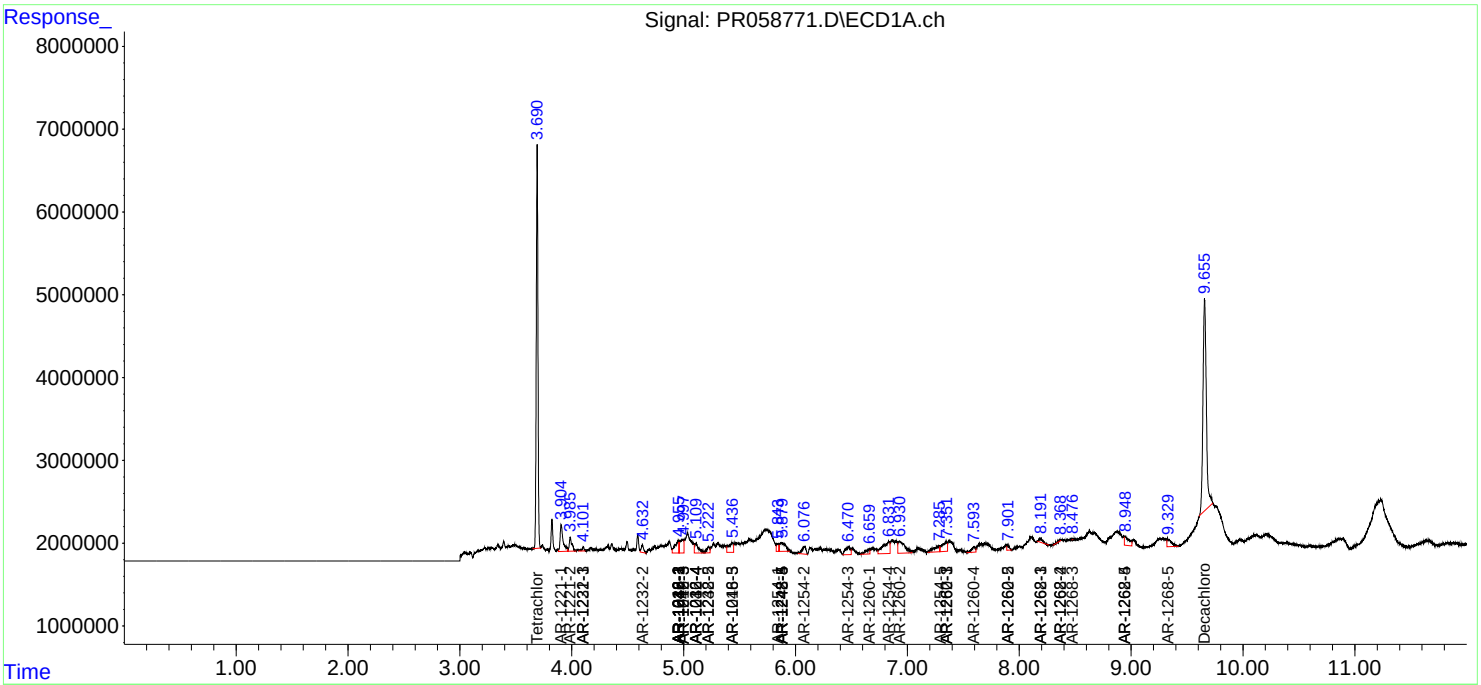
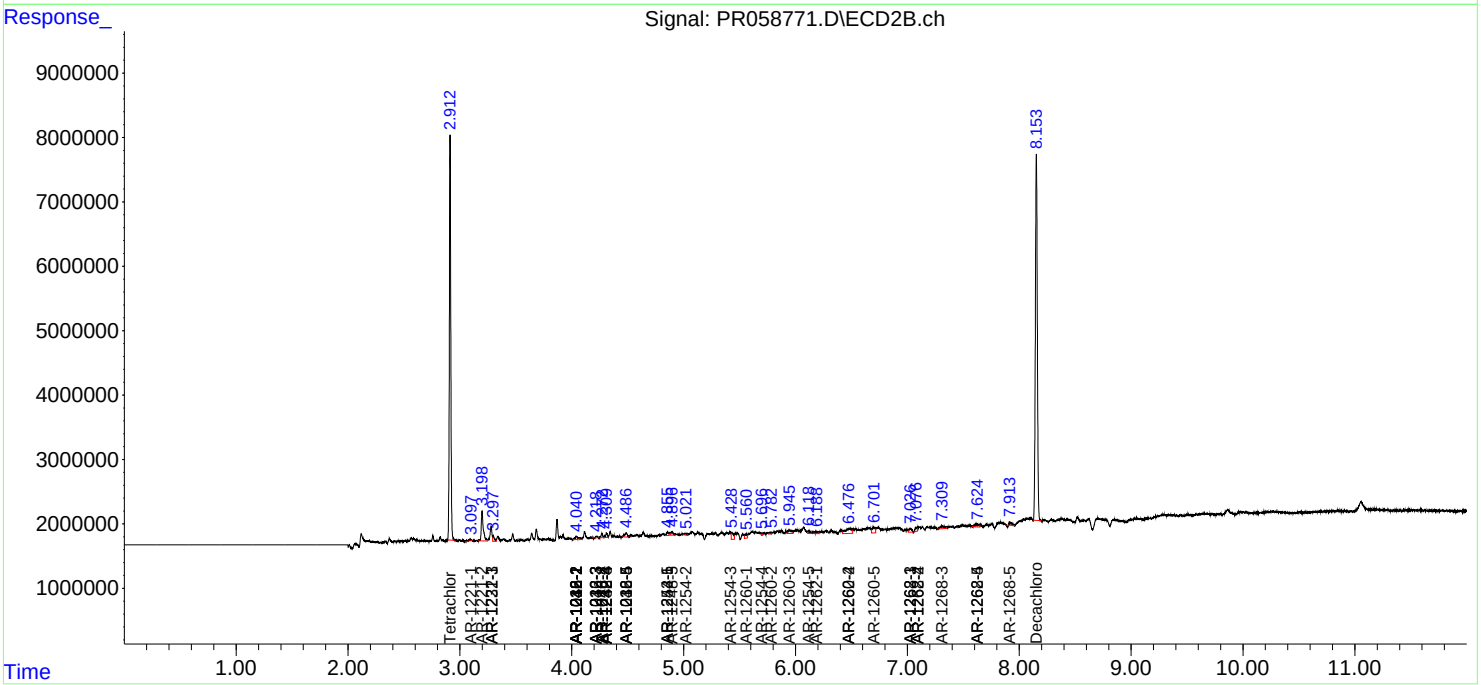
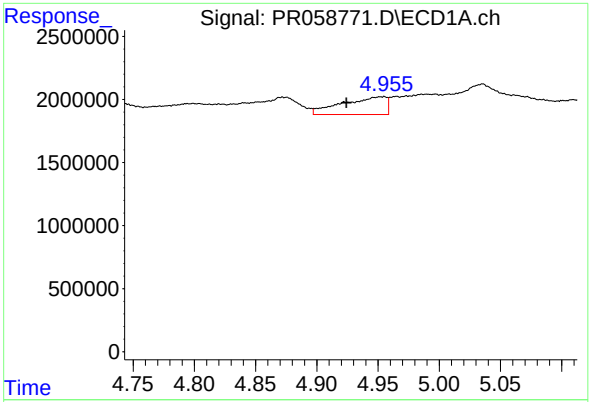
Quant Time: Jan 06 03:42:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



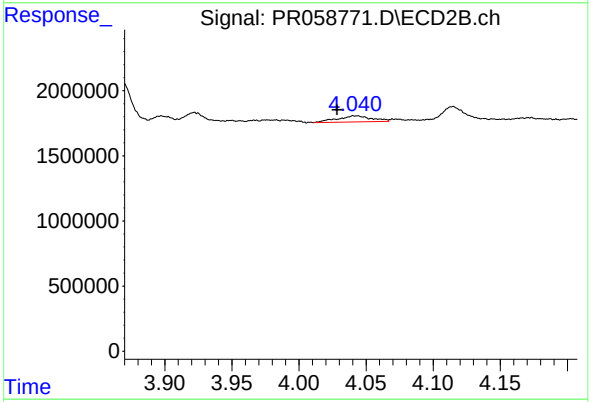




#3 AR-1016-1

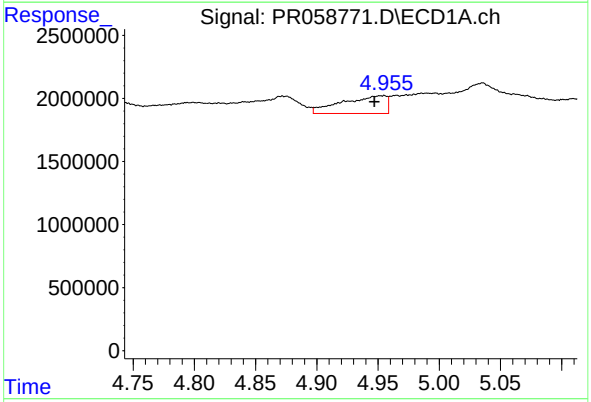
R.T.: 4.954 min
Delta R.T.: 0.030 min
Response: 3543986
Conc: 42.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



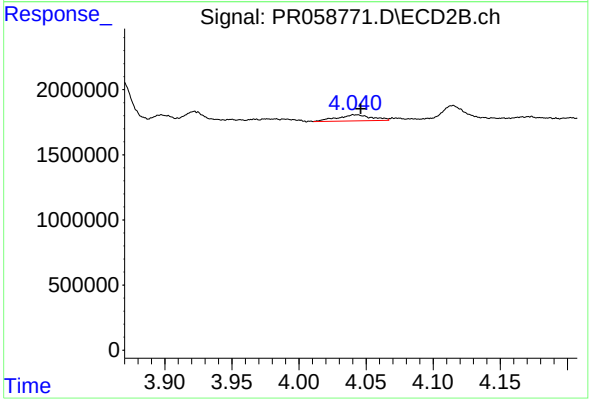
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 840407
Conc: 7.64 ng/ml



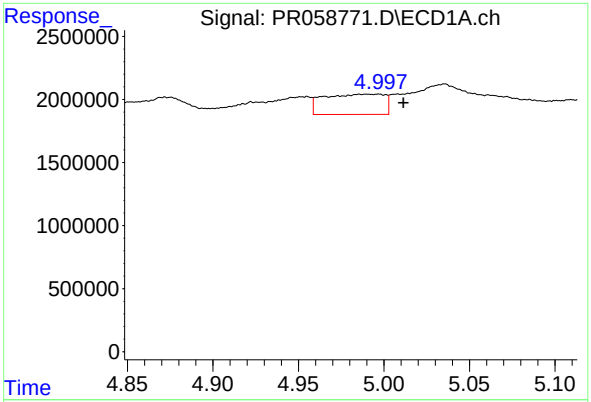
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 3543986
Conc: 30.98 ng/ml



#4 AR-1016-2

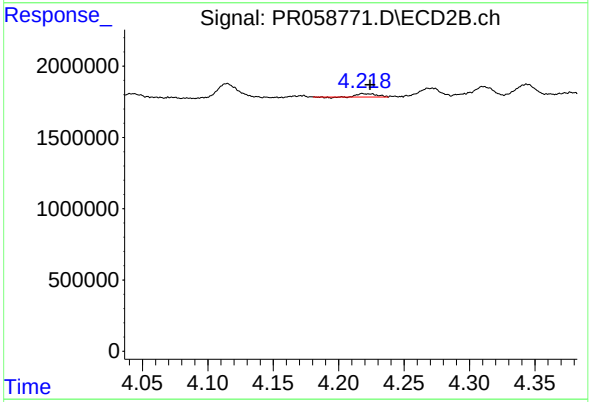
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 840407
Conc: 5.55 ng/ml



#5 AR-1016-3

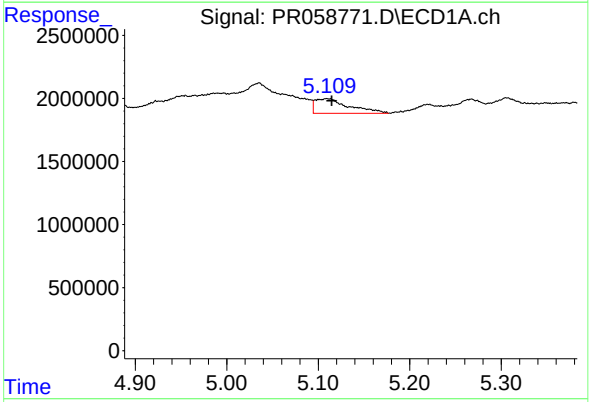
R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 3984358
Conc: 53.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



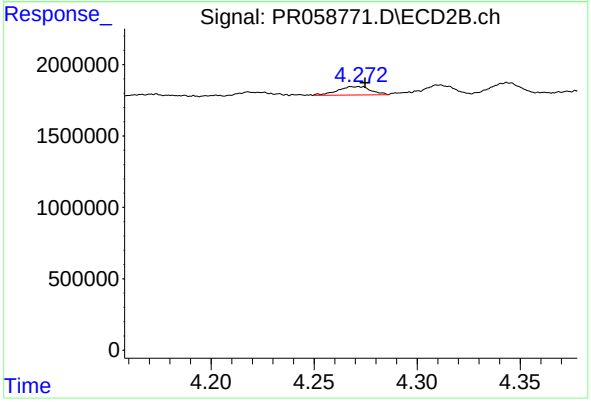
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 209043
Conc: 2.58 ng/ml



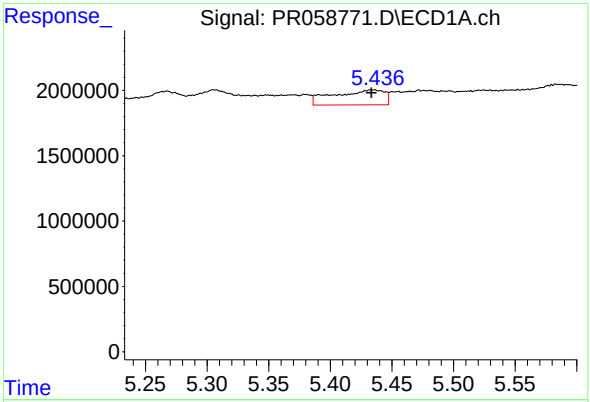
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 3012924
Conc: 49.89 ng/ml



#6 AR-1016-4

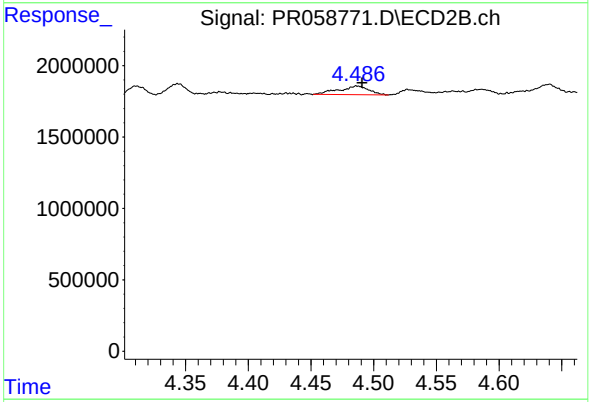
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 665712
Conc: 10.65 ng/ml



#7 AR-1016-5

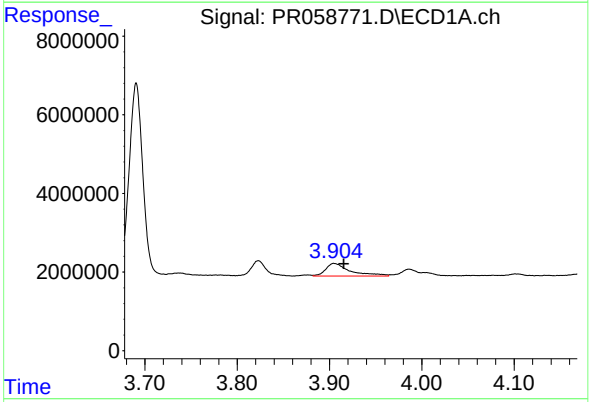
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 3289805
Conc: 56.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



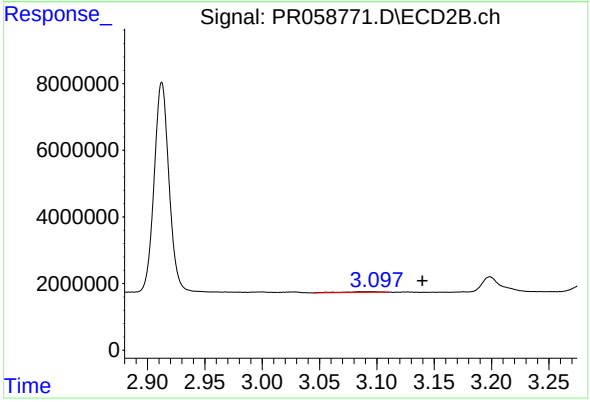
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1013957
Conc: 12.01 ng/ml



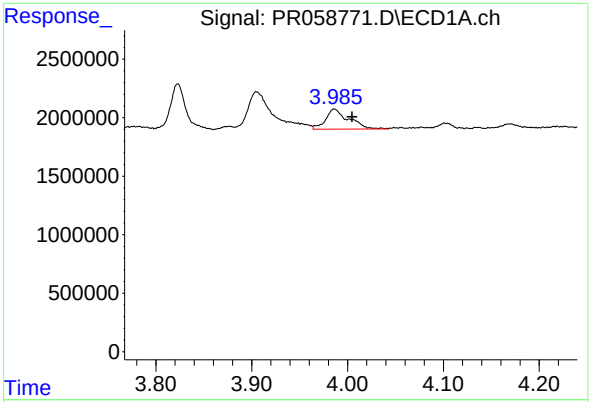
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 5920931
Conc: 154.53 ng/ml



#8 AR-1221-1

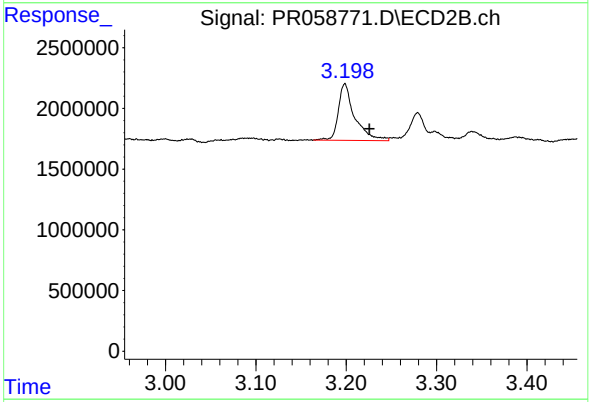
R.T.: 3.091 min
Delta R.T.: -0.049 min
Response: 475768
Conc: 12.51 ng/ml



#9 AR-1221-2

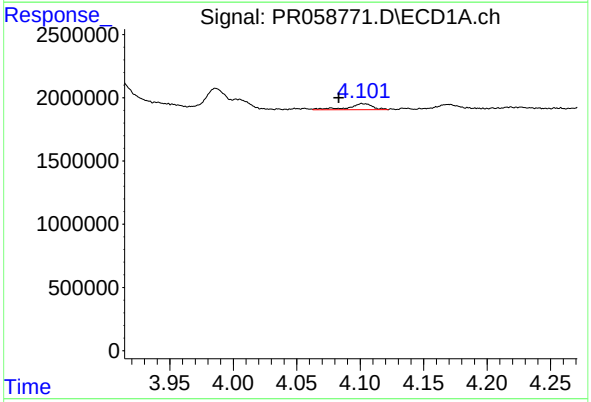
R.T.: 3.986 min
Delta R.T.: -0.019 min
Response: 2893172
Conc: 106.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



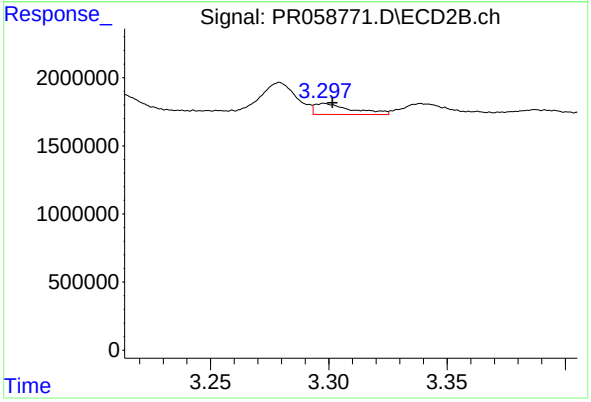
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.027 min
Response: 5866475
Conc: 215.16 ng/ml



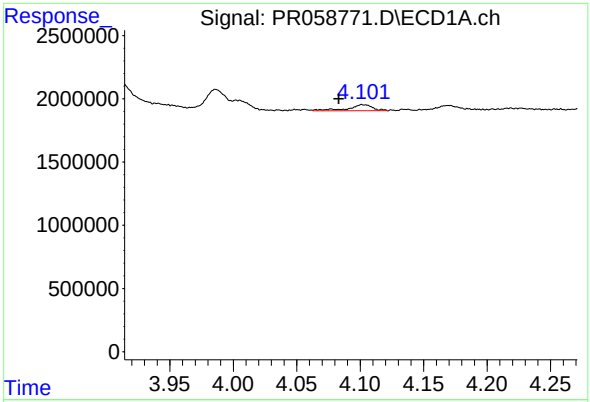
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 658684
Conc: 8.05 ng/ml



#10 AR-1221-3

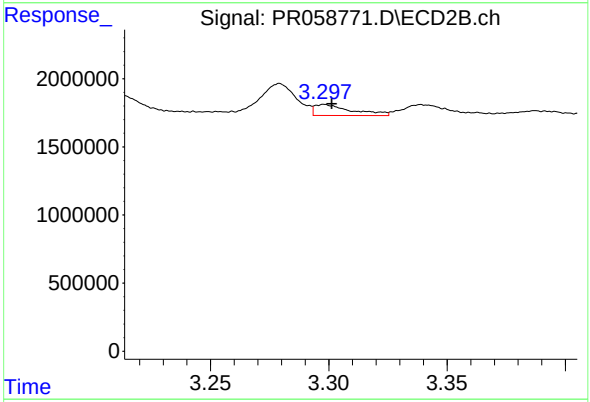
R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 886307
Conc: 9.87 ng/ml



#11 AR-1232-1

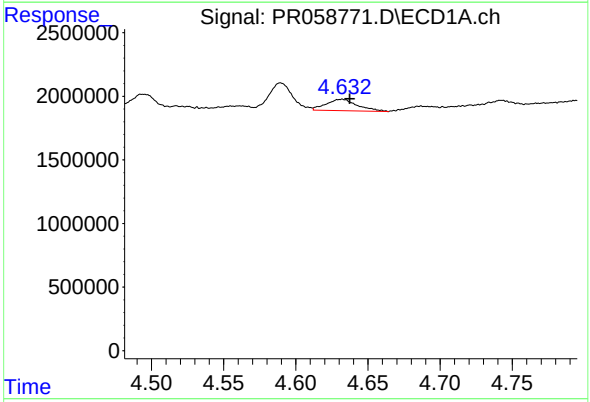
R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 658684
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



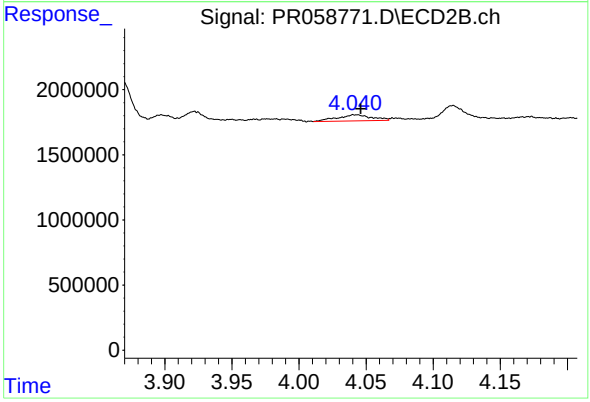
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 886307
Conc: 11.83 ng/ml



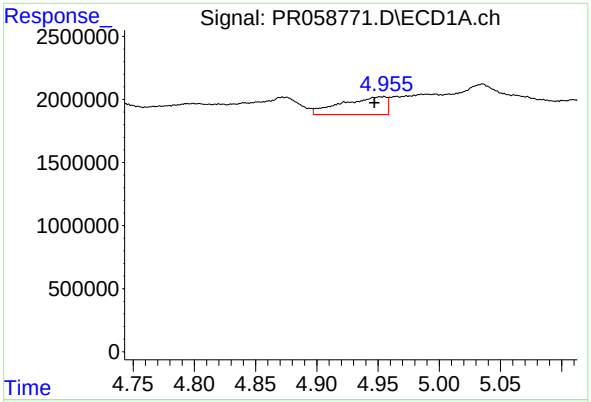
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1347207
Conc: 42.52 ng/ml



#12 AR-1232-2

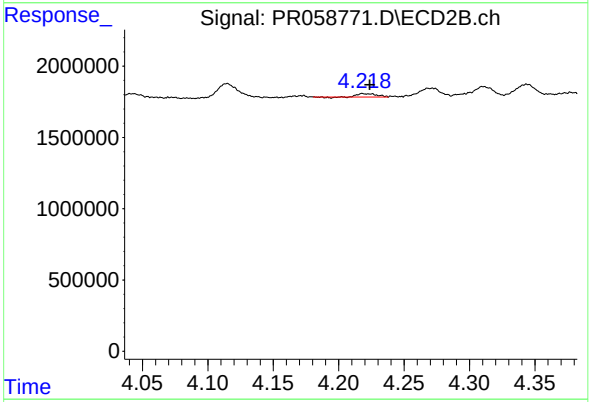
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 840407
Conc: 11.80 ng/ml



#13 AR-1232-3

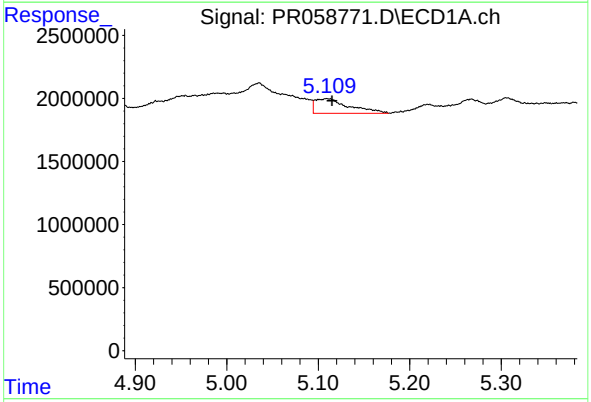
R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 3543986
Conc: 62.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



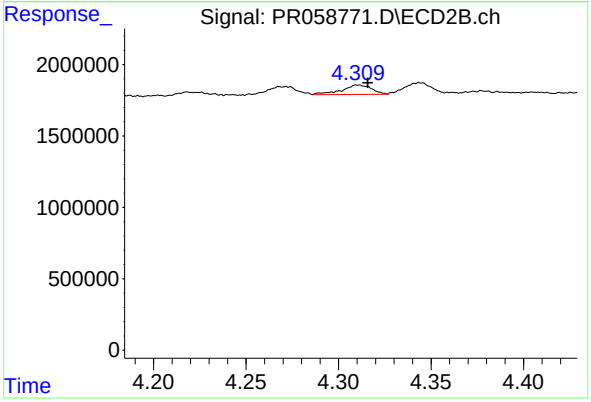
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 209043
Conc: 5.56 ng/ml



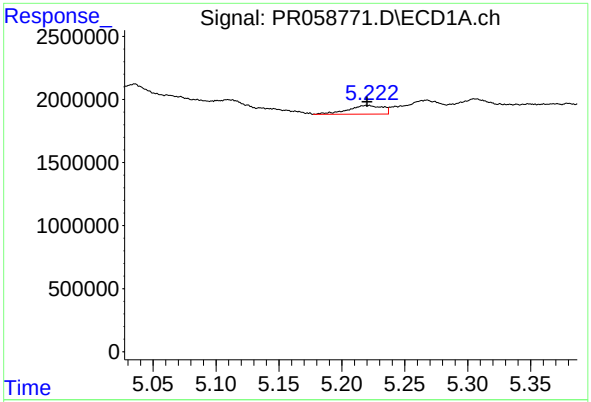
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 3012924
Conc: 101.57 ng/ml



#14 AR-1232-4

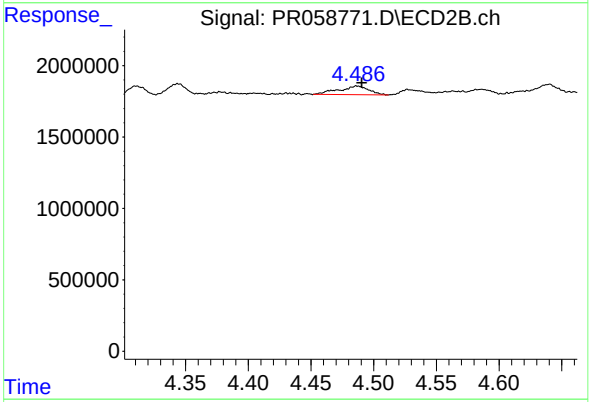
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 746443
Conc: 22.65 ng/ml



#15 AR-1232-5

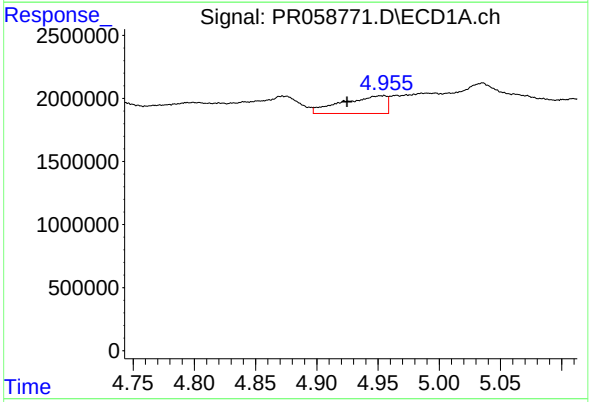
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1331013
Conc: 60.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



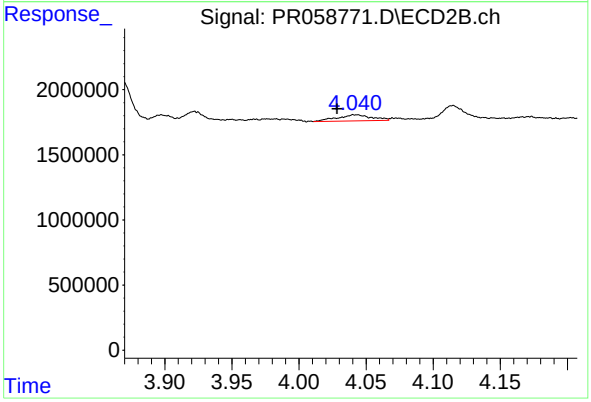
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1013957
Conc: 26.57 ng/ml



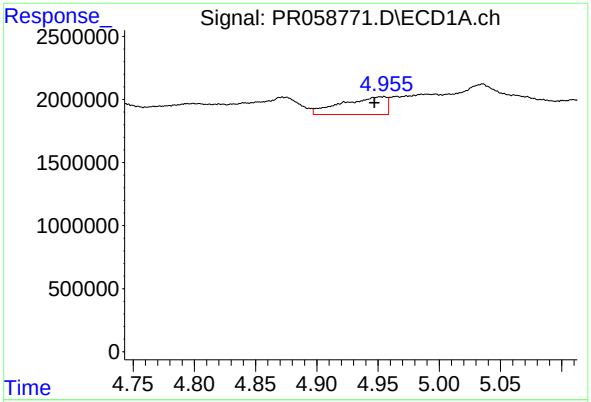
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.030 min
Response: 3543986
Conc: 47.09 ng/ml



#16 AR-1242-1

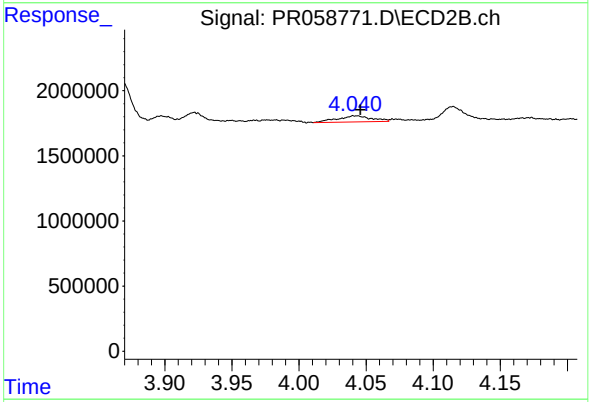
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 840407
Conc: 8.63 ng/ml



#17 AR-1242-2

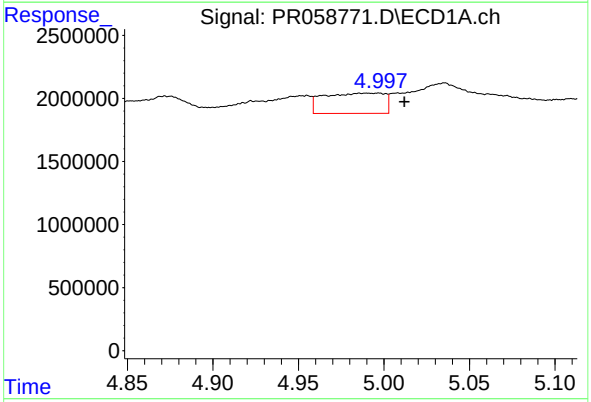
R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 3543986
Conc: 34.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



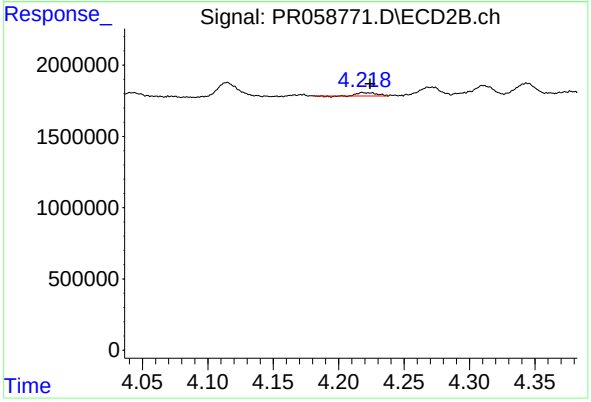
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 840407
Conc: 6.28 ng/ml



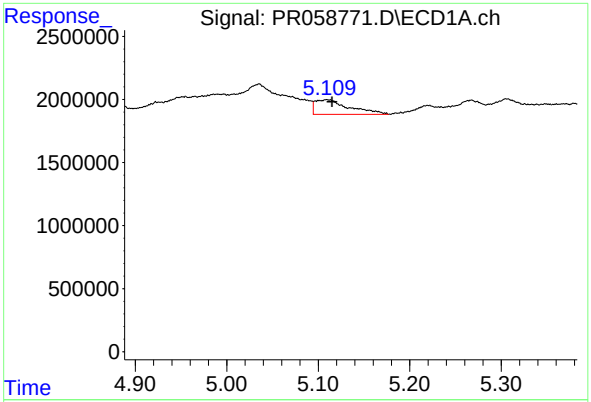
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 3984358
Conc: 59.65 ng/ml



#18 AR-1242-3

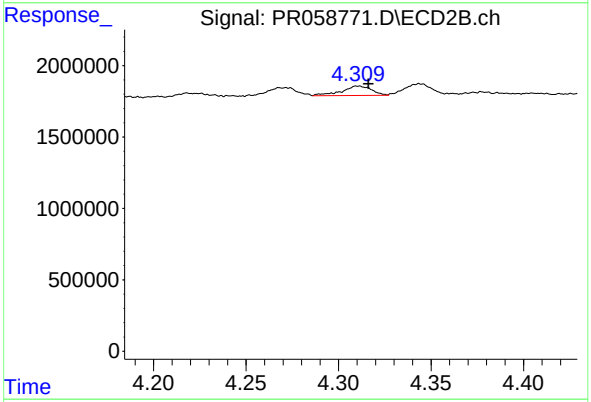
R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 209043
Conc: 2.91 ng/ml



#19 AR-1242-4

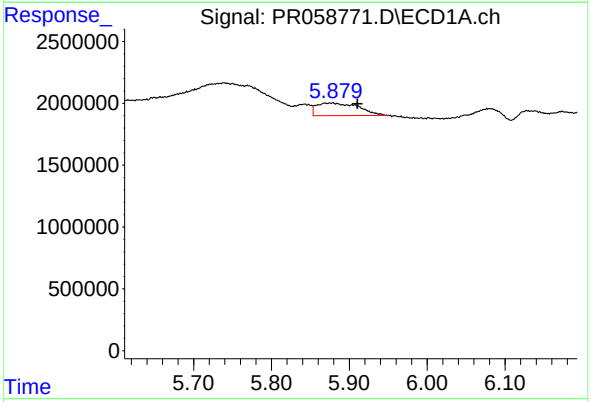
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 3012924
Conc: 55.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



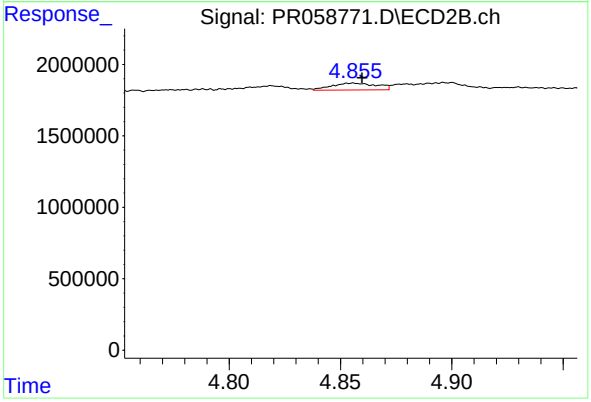
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 746443
Conc: 10.96 ng/ml



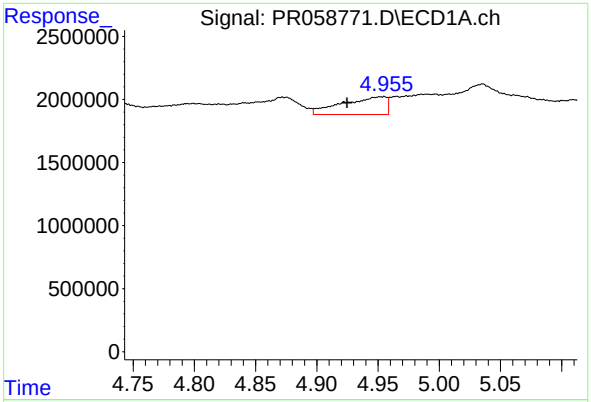
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: -0.032 min
Response: 3757305
Conc: 71.32 ng/ml



#20 AR-1242-5

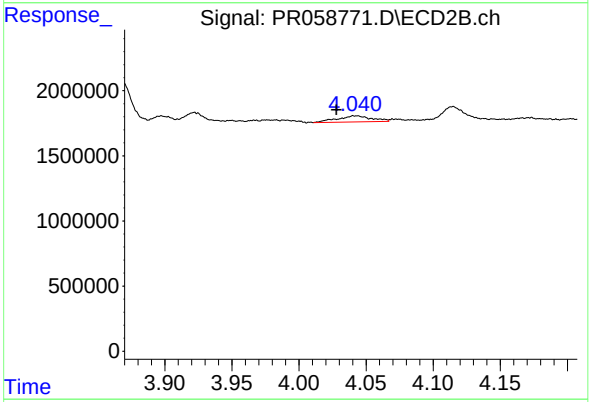
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 673922
Conc: 7.55 ng/ml



#21 AR-1248-1

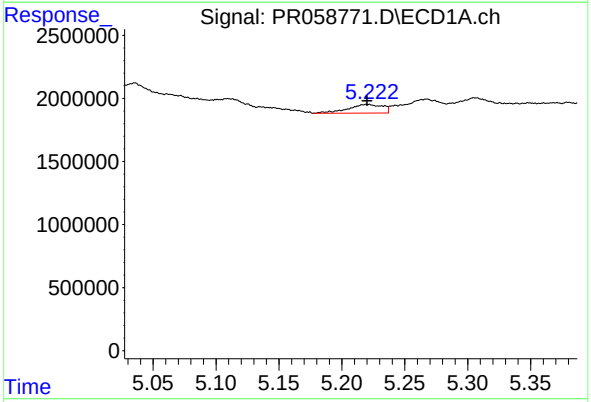
R.T.: 4.954 min
Delta R.T.: 0.030 min
Response: 3543986
Conc: 60.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



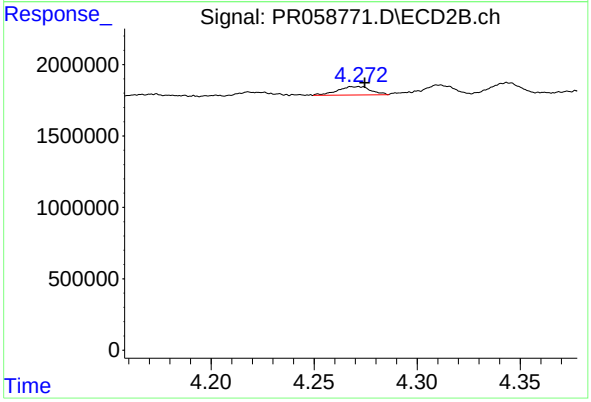
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 840407
Conc: 11.32 ng/ml



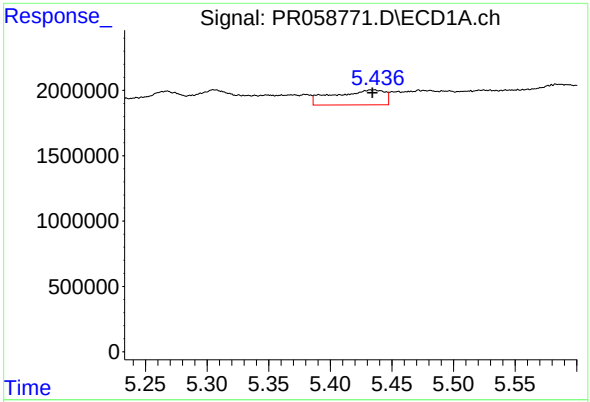
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1331013
Conc: 18.27 ng/ml



#22 AR-1248-2

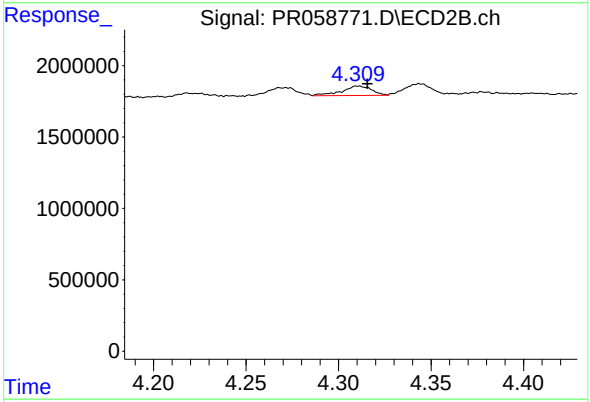
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 665712
Conc: 6.67 ng/ml



#23 AR-1248-3

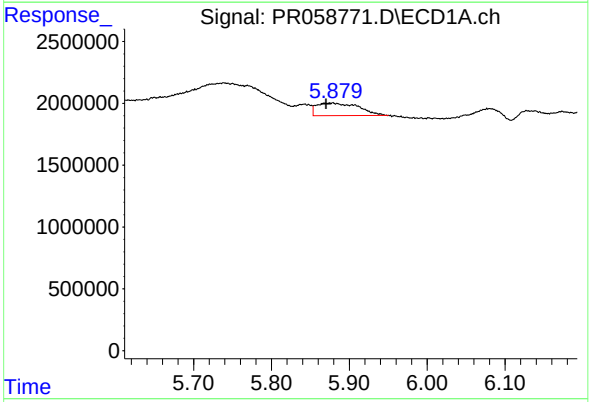
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3289805
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



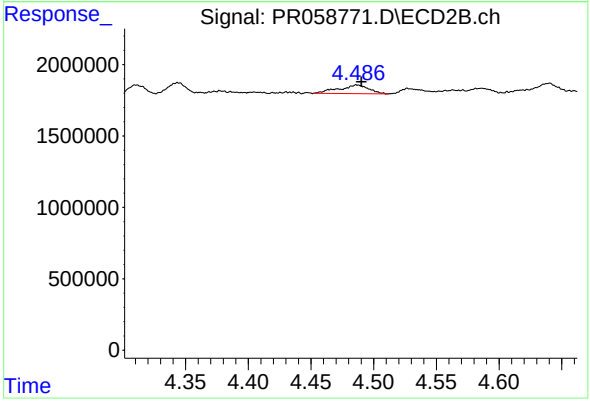
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 746443
Conc: 7.33 ng/ml



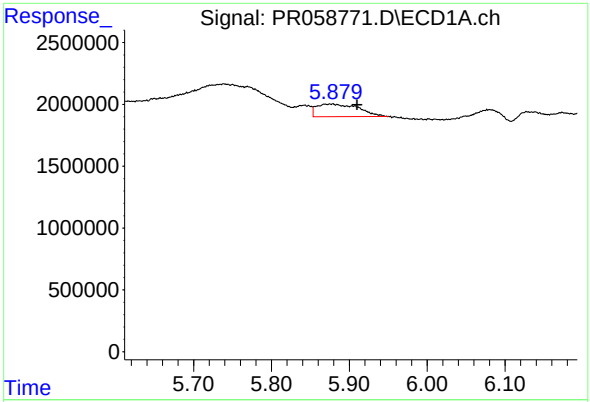
#24 AR-1248-4

R.T.: 5.879 min
Delta R.T.: 0.008 min
Response: 3757305
Conc: 41.34 ng/ml



#24 AR-1248-4

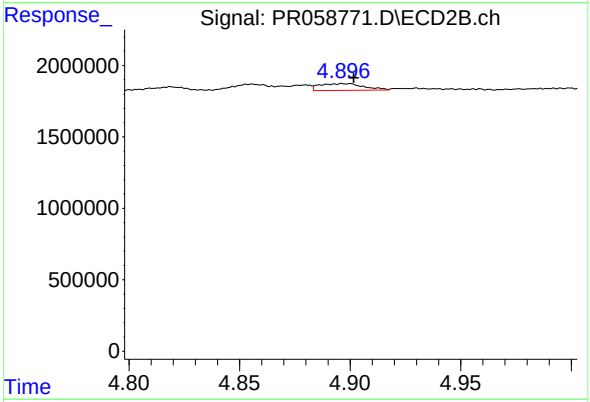
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1013957
Conc: 8.09 ng/ml



#25 AR-1248-5

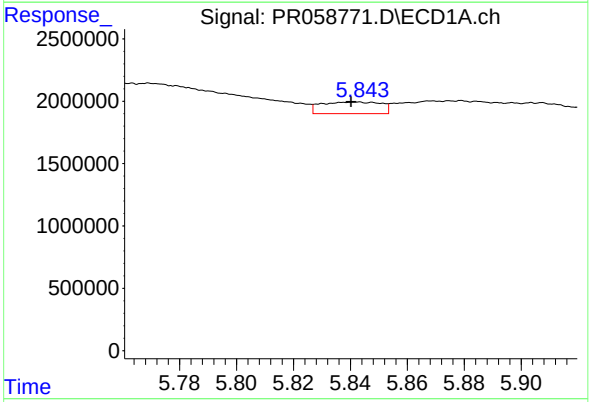
R.T.: 5.879 min
Delta R.T.: -0.031 min
Response: 3757305
Conc: 42.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



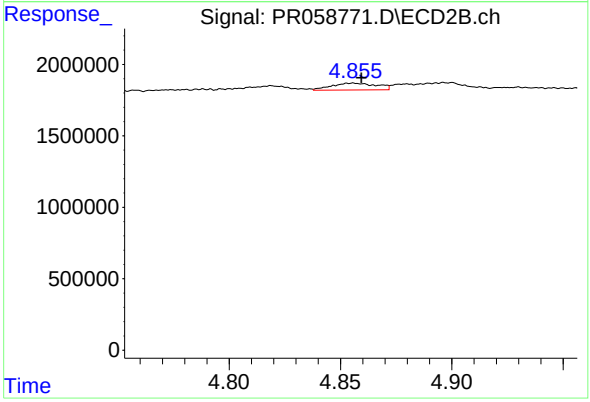
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 651774
Conc: 5.18 ng/ml



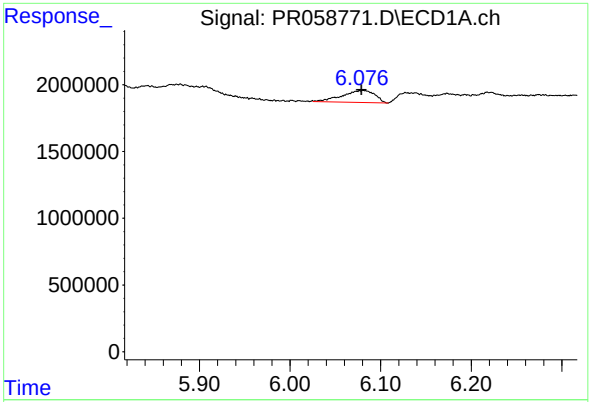
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 1365121
Conc: 15.83 ng/ml



#26 AR-1254-1

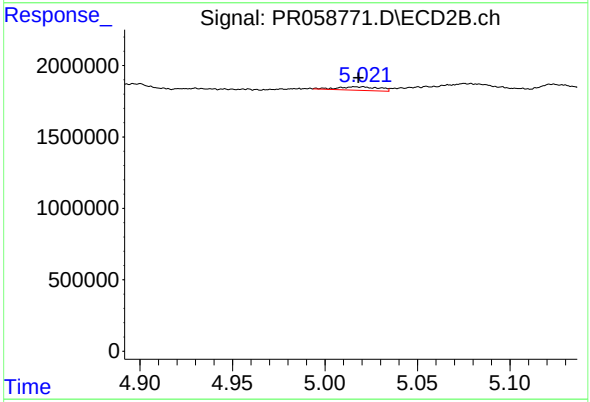
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 673922
Conc: 3.75 ng/ml



#27 AR-1254-2

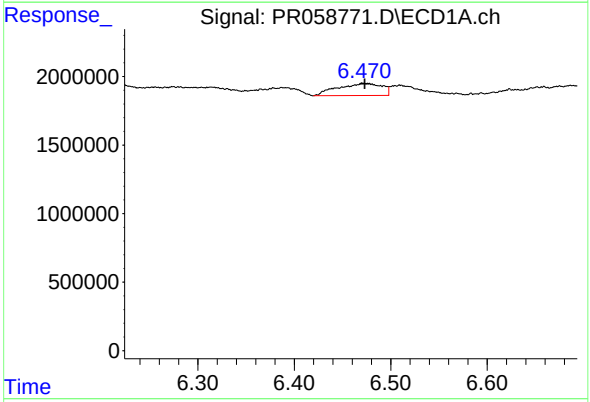
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 2254925
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



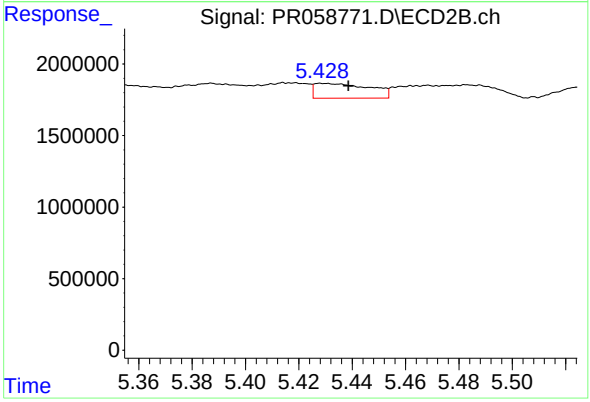
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 390360
Conc: 2.54 ng/ml



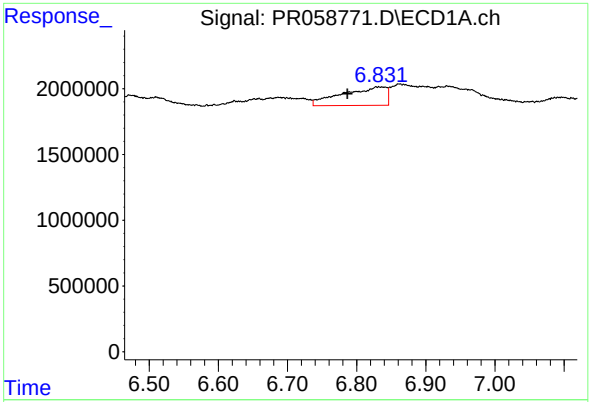
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 2826803
Conc: 20.74 ng/ml



#28 AR-1254-3

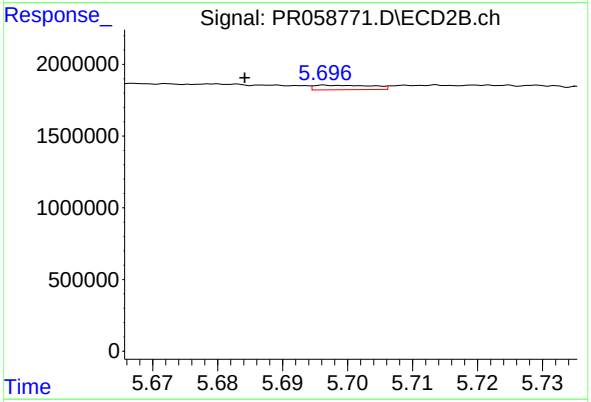
R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 1482608
Conc: 5.83 ng/ml



#29 AR-1254-4

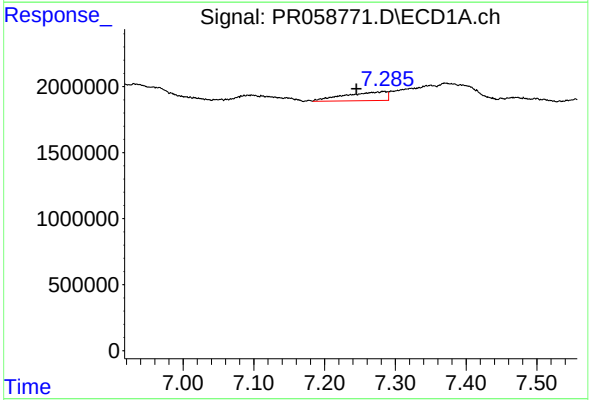
R.T.: 6.832 min
Delta R.T.: 0.045 min
Response: 6252275
Conc: 60.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



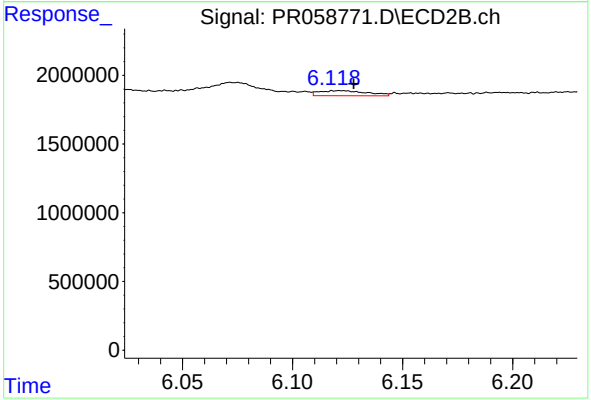
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: 0.013 min
Response: 195133
Conc: 1.22 ng/ml



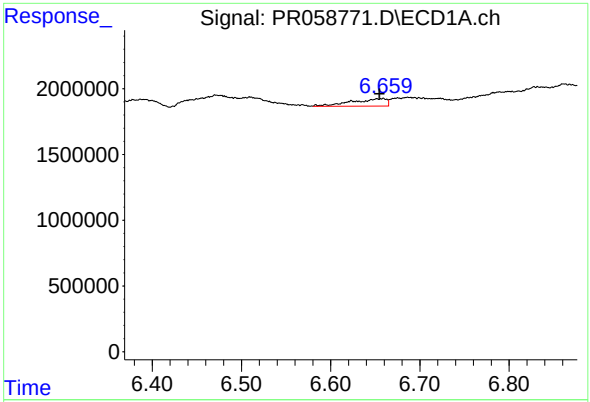
#30 AR-1254-5

R.T.: 7.284 min
Delta R.T.: 0.039 min
Response: 2733514
Conc: 24.51 ng/ml



#30 AR-1254-5

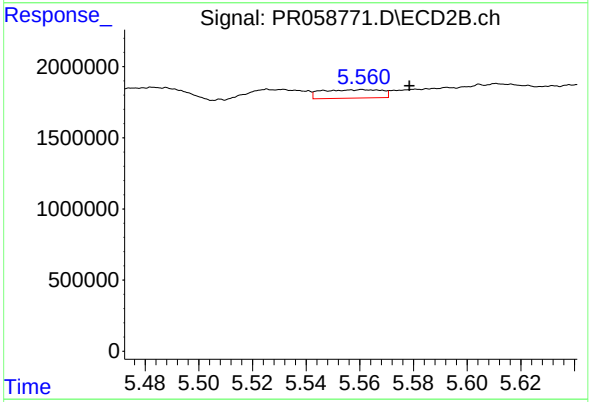
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 562647
Conc: 2.47 ng/ml



#31 AR-1260-1

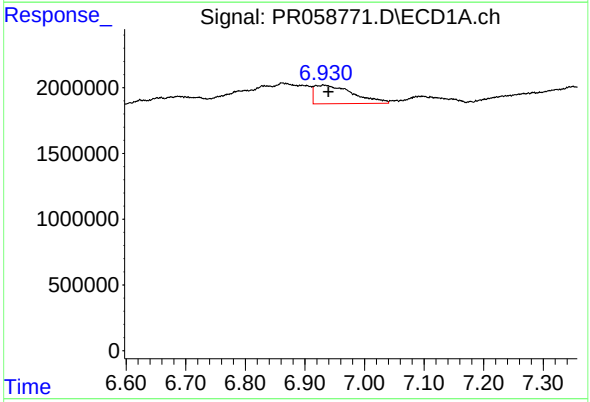
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 1545093
Conc: 14.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



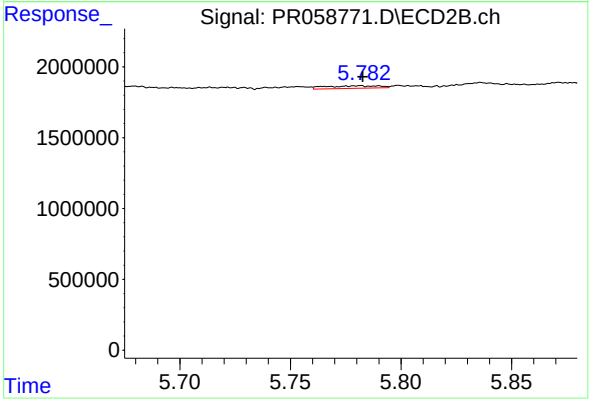
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 919021
Conc: 5.34 ng/ml



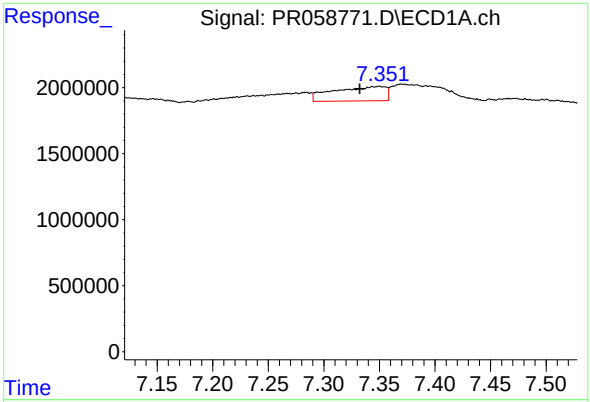
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 6264750
Conc: 50.59 ng/ml



#32 AR-1260-2

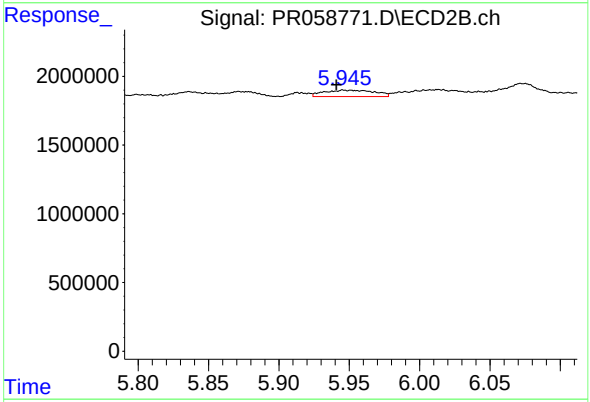
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 306902
Conc: 1.46 ng/ml



#33 AR-1260-3

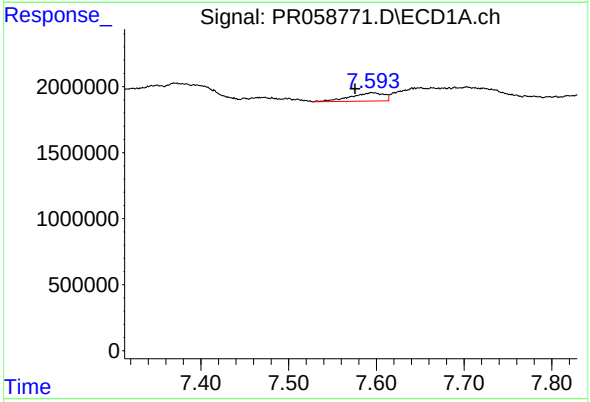
R.T.: 7.350 min
Delta R.T.: 0.018 min
Response: 3562216
Conc: 37.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



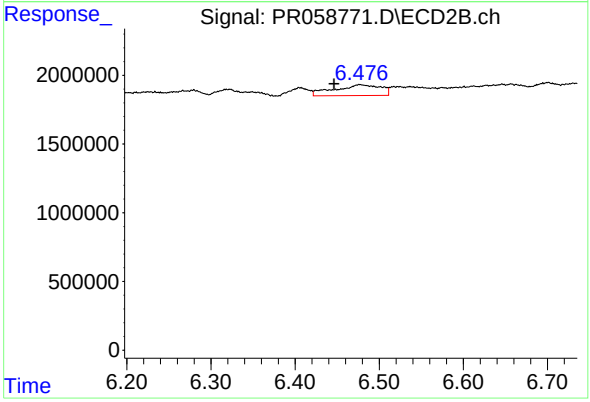
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 1175900
Conc: 5.91 ng/ml



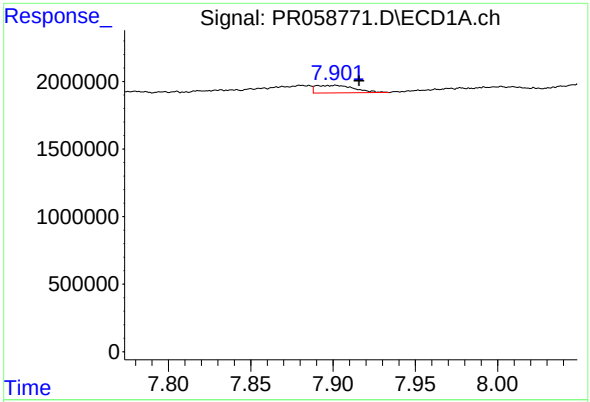
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: 0.019 min
Response: 1682699
Conc: 15.61 ng/ml



#34 AR-1260-4

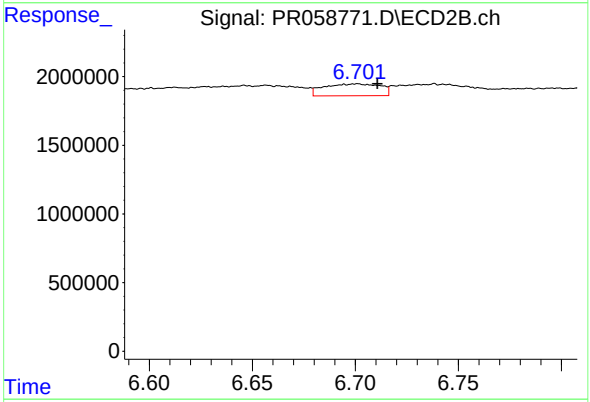
R.T.: 6.477 min
Delta R.T.: 0.030 min
Response: 3034520
Conc: 18.27 ng/ml



#35 AR-1260-5

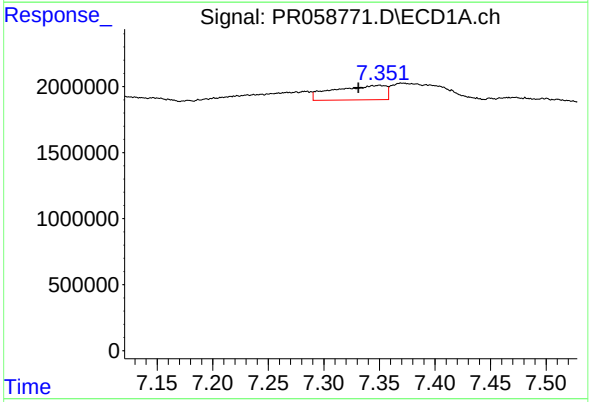
R.T.: 7.902 min
Delta R.T.: -0.014 min
Response: 903896
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



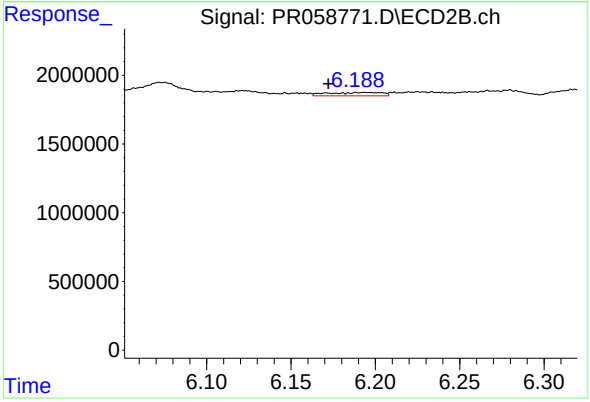
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 1643687
Conc: 4.17 ng/ml



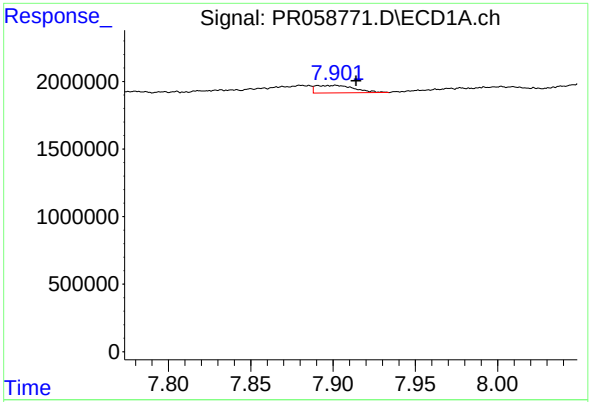
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: 0.019 min
Response: 3562216
Conc: 26.04 ng/ml



#36 AR-1262-1

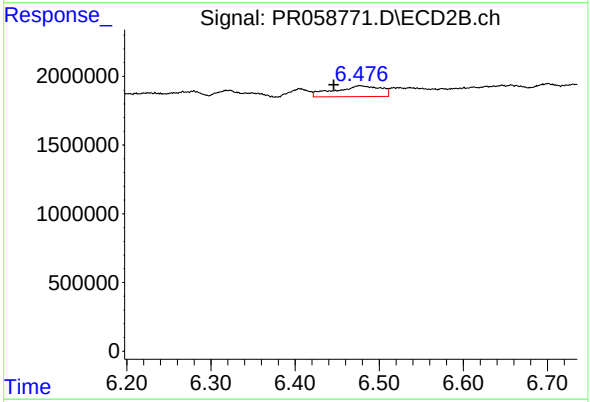
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 557425
Conc: 2.31 ng/ml



#37 AR-1262-2

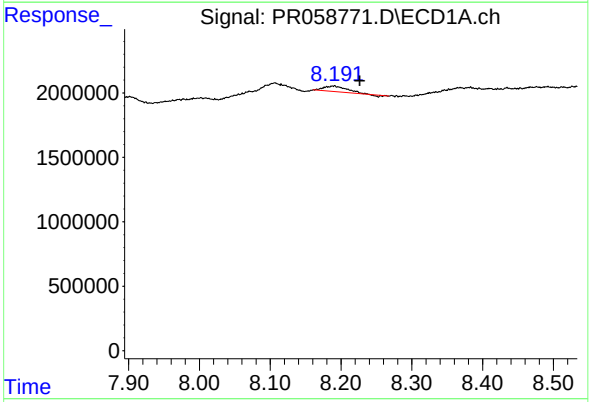
R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 903896
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



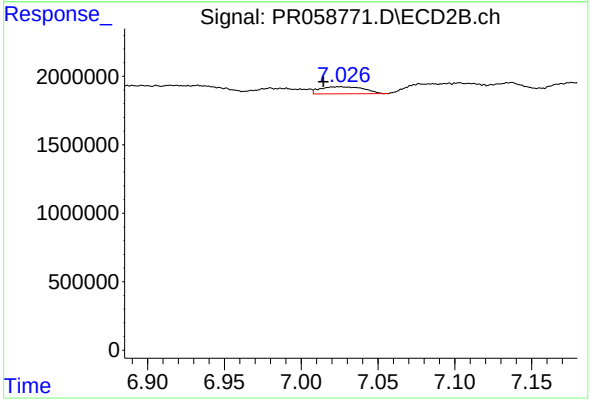
#37 AR-1262-2

R.T.: 6.477 min
Delta R.T.: 0.031 min
Response: 3034520
Conc: 13.85 ng/ml



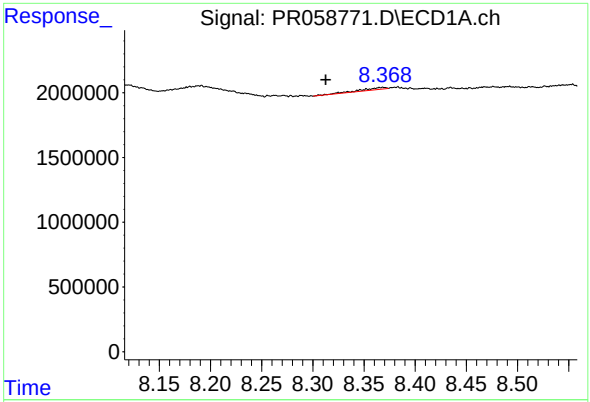
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: -0.036 min
Response: 941366
Conc: 5.56 ng/ml



#38 AR-1262-3

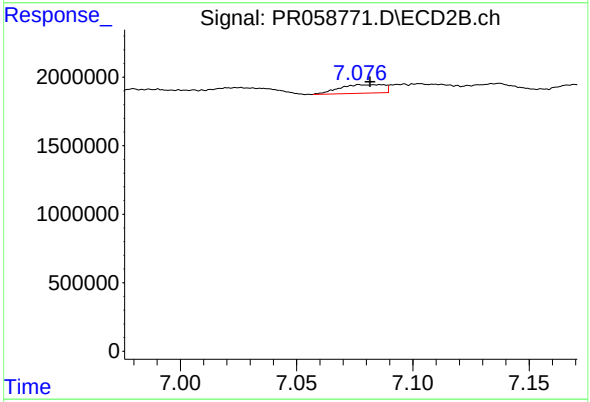
R.T.: 7.025 min
Delta R.T.: 0.011 min
Response: 1014472
Conc: 5.96 ng/ml



#39 AR-1262-4

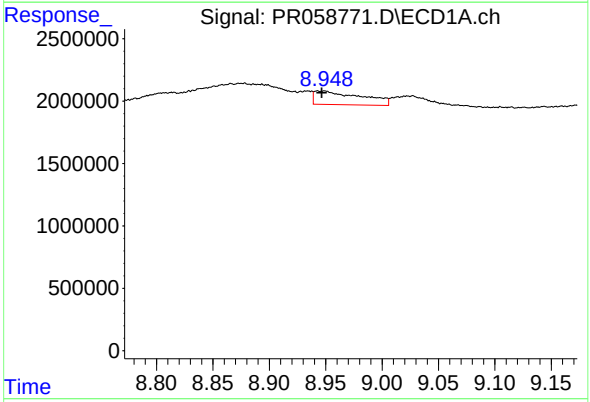
R.T.: 8.369 min
Delta R.T.: 0.056 min
Response: 262554
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



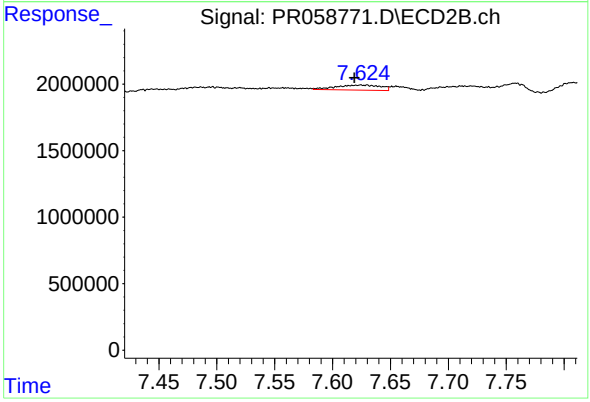
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 831878
Conc: 2.55 ng/ml



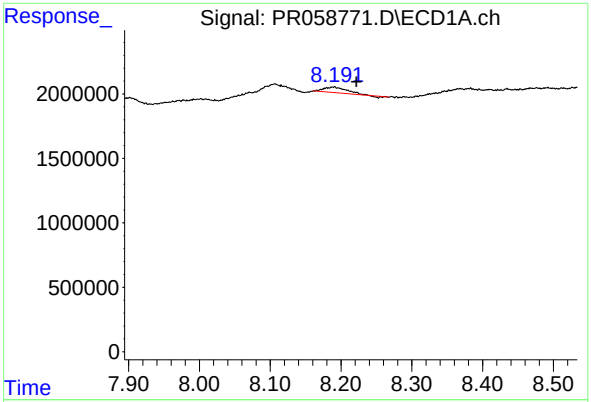
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.004 min
Response: 3166245
Conc: 33.66 ng/ml



#40 AR-1262-5

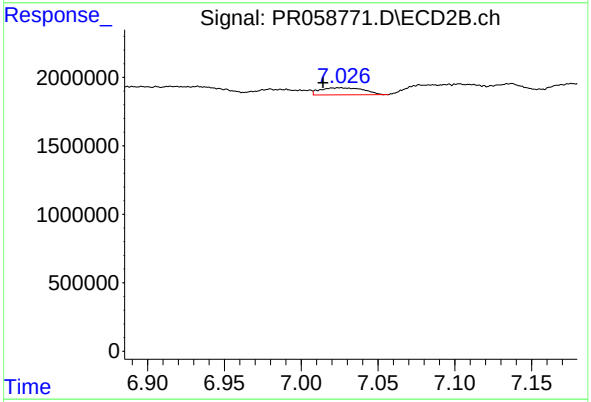
R.T.: 7.624 min
Delta R.T.: 0.006 min
Response: 1029777
Conc: 6.96 ng/ml



#41 AR-1268-1

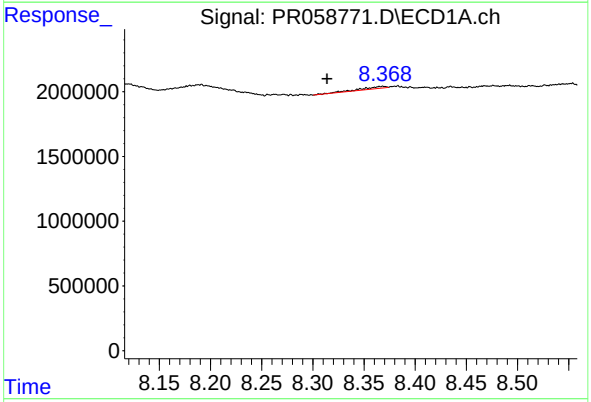
R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 941366
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



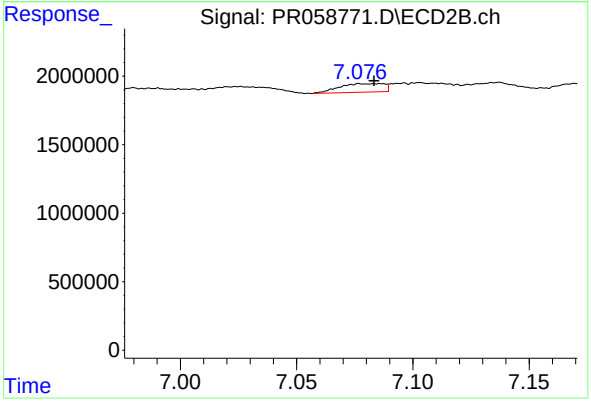
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.011 min
Response: 1014472
Conc: 2.02 ng/ml



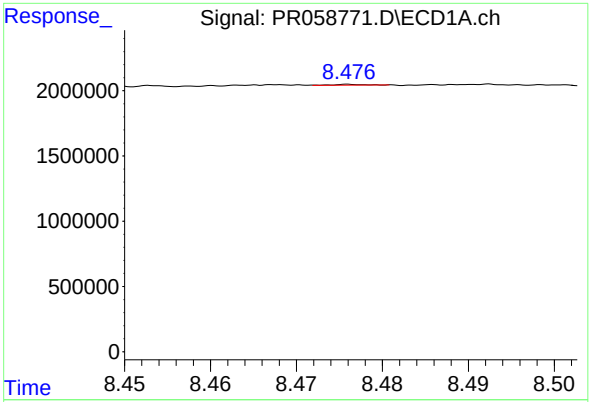
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: 0.055 min
Response: 262554
Conc: 1.03 ng/ml



#42 AR-1268-2

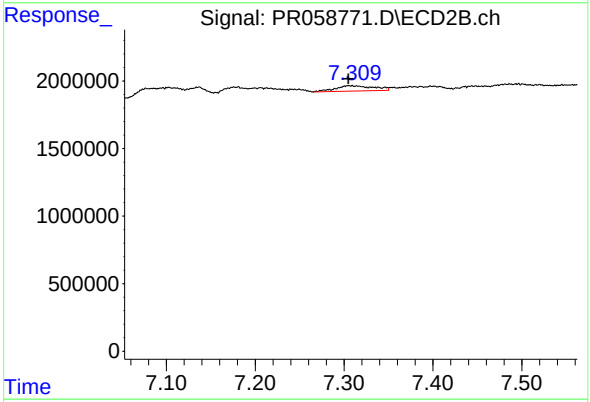
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 831878
Conc: 1.84 ng/ml



#43 AR-1268-3

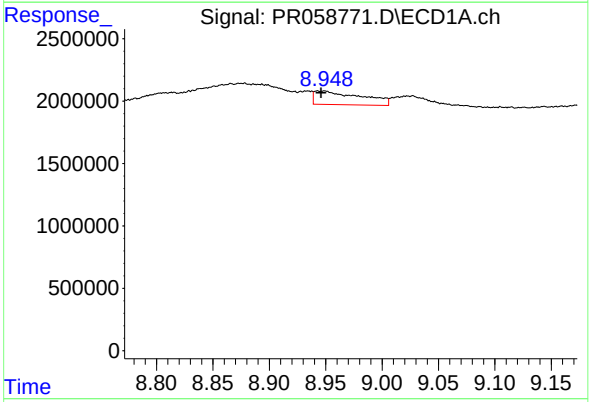
R.T.: 8.476 min
Delta R.T.: -0.059 min
Response: 16570
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



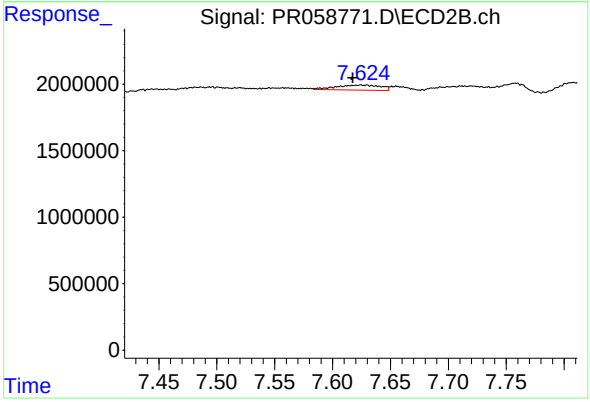
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 1185595
Conc: 3.10 ng/ml



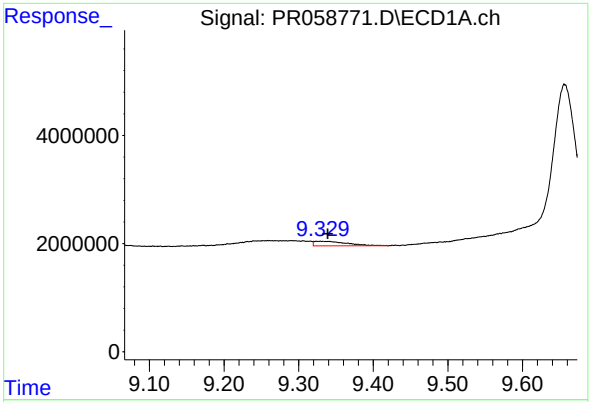
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 3166245
Conc: 31.42 ng/ml



#44 AR-1268-4

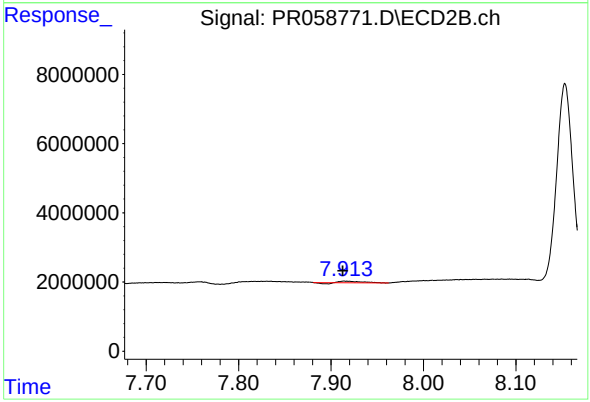
R.T.: 7.624 min
Delta R.T.: 0.007 min
Response: 1029777
Conc: 6.42 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.010 min
Response: 2528422
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 582259
Conc: 0.48 ng/ml