

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:24
 Operator : YP\AJ
 Sample : 01822-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:34:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.904	56189949	77455363	16.680	17.081
2)	SA Decachlor...	9.656	8.133	75456382	117.0E6	32.018	32.380
Target Compounds							
3)	L1 AR-1016-1	4.920	4.014	274364	338889	2.920	2.469
4)	L1 AR-1016-2	4.920	4.044	274364	644799	2.034	3.155 #
5)	L1 AR-1016-3	5.035	4.214	913744	304768	10.474	2.900 #
6)	L1 AR-1016-4	5.119	4.260	181881	139160	2.623	1.621 #
7)	L1 AR-1016-5	5.417	4.474	1463697	306247	21.691	2.737 #
8)	L2 AR-1221-1	0.000	3.070f	0	392010	N.D.	8.036 #
9)	L2 AR-1221-2	4.003	3.206	884310	1037844	31.084	30.071
10)	L2 AR-1221-3	4.096	3.290	801749	388324	9.074	3.350 #
11)	L3 AR-1232-1	4.096	3.290	801749	388324	10.699	4.027 #
12)	L3 AR-1232-2	4.622	4.044	196436	644799	5.842	7.236
13)	L3 AR-1232-3	4.920	4.214	274364	304768	4.450	6.812 #
14)	L3 AR-1232-4	5.119	4.288	181881	325837	5.897	7.879 #
15)	L3 AR-1232-5	0.000	4.474	0	306247	N.D.	6.590 #
16)	L4 AR-1242-1	4.920	4.014	274364	338889	3.492	2.969
17)	L4 AR-1242-2	4.920	4.044	274364	644799	2.447	3.854 #
18)	L4 AR-1242-3	5.035	4.214	913744	304768	12.579	3.523 #
19)	L4 AR-1242-4	5.119	4.288	181881	325837	3.160	3.802
20)	L4 AR-1242-5	0.000	4.845	0	181608	N.D.	1.759 #
21)	L5 AR-1248-1	4.920	4.014	274364	338889	4.528	3.894
22)	L5 AR-1248-2	0.000	4.260	0	139160	N.D.	1.078 #
23)	L5 AR-1248-3	5.417	4.288	1463697	325837	15.583	2.506 #
24)	L5 AR-1248-4	5.836	4.474	391189	306247	4.070	1.941 #
25)	L5 AR-1248-5	0.000	4.875	0	358302	N.D.	2.515 #
26)	L6 AR-1254-1	5.836	4.845	391189	181608	3.903	0.781 #
27)	L6 AR-1254-2	6.069	4.984	402805	190713	2.653	0.950 #
28)	L6 AR-1254-3	6.454	5.403	591202	1676051	3.805	5.231 #
29)	L6 AR-1254-4	6.800	5.684	287789	167397	2.612	0.933 #
30)	L6 AR-1254-5	0.000	6.114	0	261411	N.D.	0.945 #
31)	L7 AR-1260-1	6.698f	5.571	782696	612414	6.362	2.678 #
32)	L7 AR-1260-2	6.929	5.769	919103	92837	6.542	0.345 #
33)	L7 AR-1260-3	7.383f	5.934	604455	693646	5.581	2.738 #
34)	L7 AR-1260-4	7.552	6.409	767885	2113901	6.225	10.050 #
35)	L7 AR-1260-5	7.910	6.732f	222733	1926059	0.968	4.052 #
36)	L8 AR-1262-1	7.383f	6.173	604455	878860	3.936	2.876 #
37)	L8 AR-1262-2	7.910	6.409	222733	2113901	0.859	7.776 #
38)	L8 AR-1262-3	8.294f	7.018	370718	727237	1.974	3.546 #
39)	L8 AR-1262-4	8.294	7.076	370718	90068	2.555	0.235 #
40)	L8 AR-1262-5	8.956	7.602	577232	155911	5.486	0.921 #
41)	L9 AR-1268-1	8.294f	7.018	370718	727237	0.838	0.828

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 08 20:34:36 2023
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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	8.294	7.076	370718	90068	0.927	0.114 #
43) L9	AR-1268-3	0.000	7.286	0	233234	N.D.	0.336 #
44) L9	AR-1268-4	8.956	7.602	577232	155911	3.660	0.588 #
45) L9	AR-1268-5	9.339	7.894	503743	897809	0.437	0.428

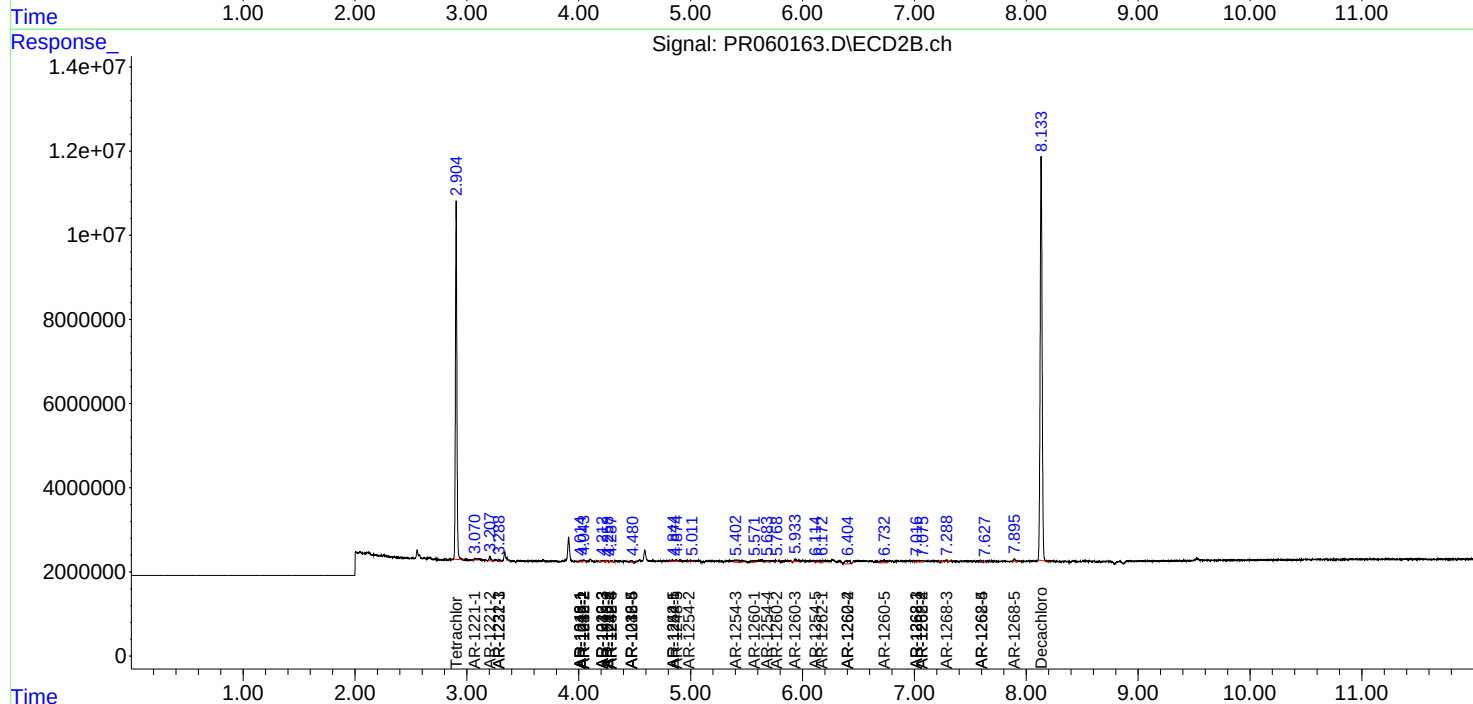
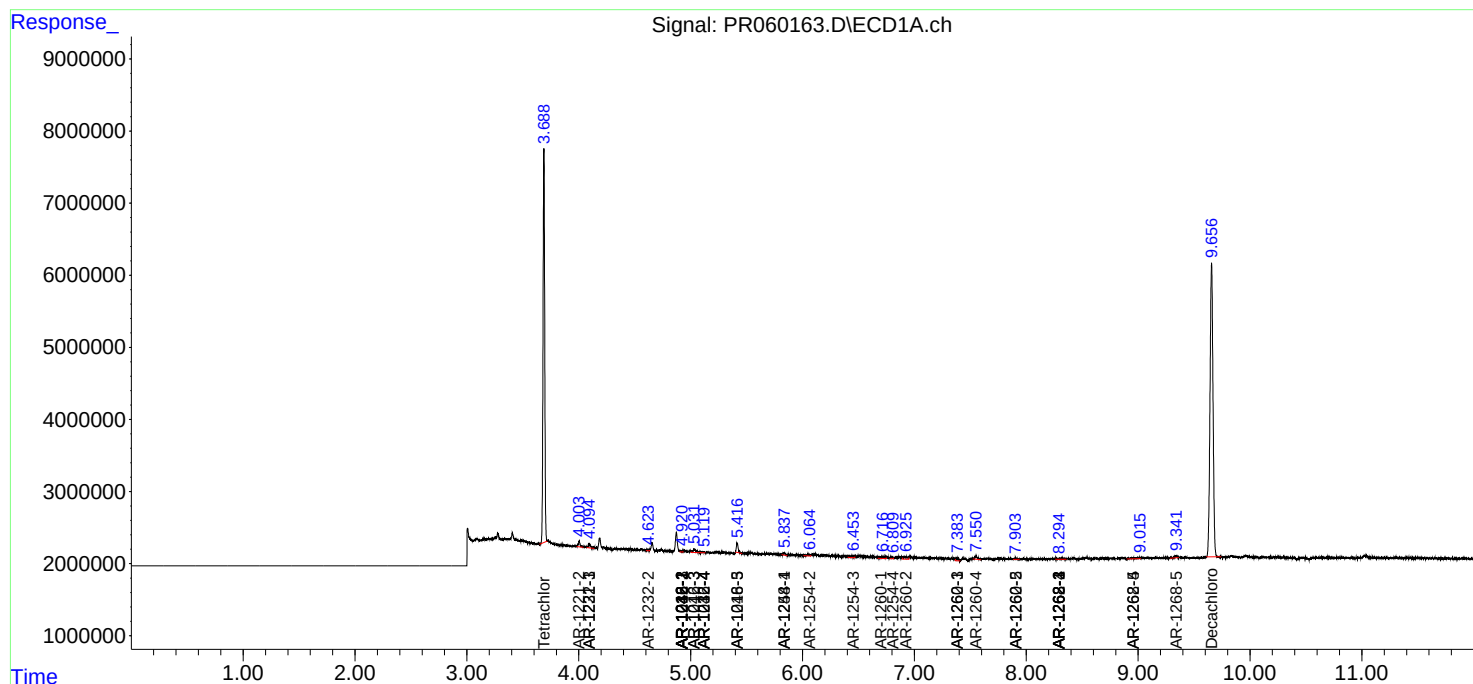
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

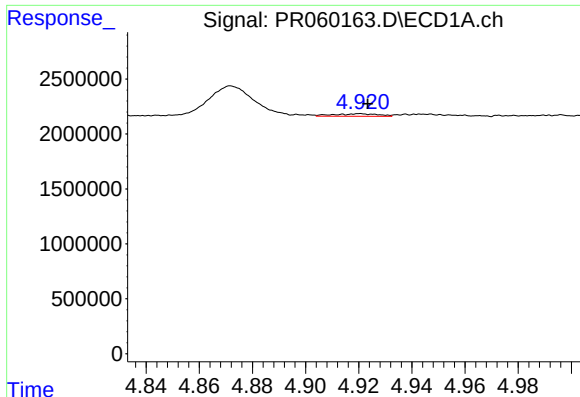
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 15:24
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Sample : 01822-03
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ALS Vial : 12 Sample Multiplier: 1

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Quant Time: Mar 08 20:34:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

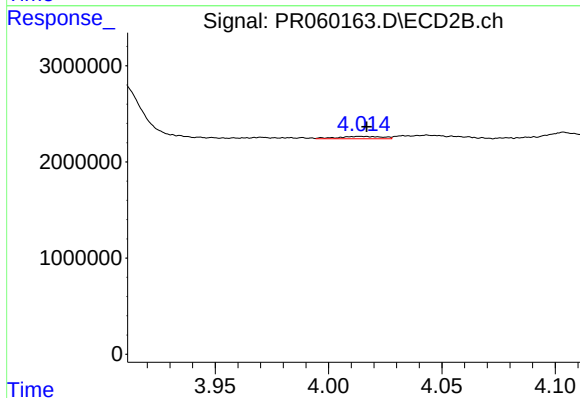




#3 AR-1016-1

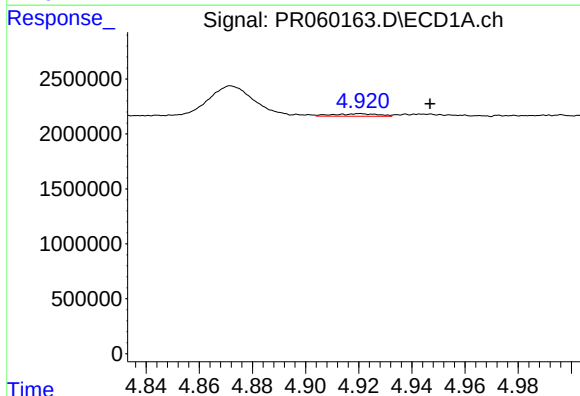
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 274364
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



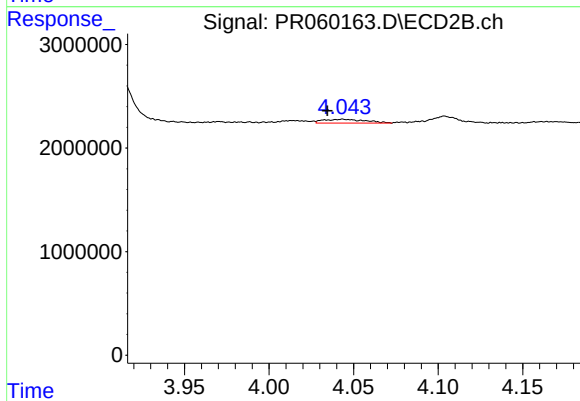
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 338889
Conc: 2.47 ng/ml



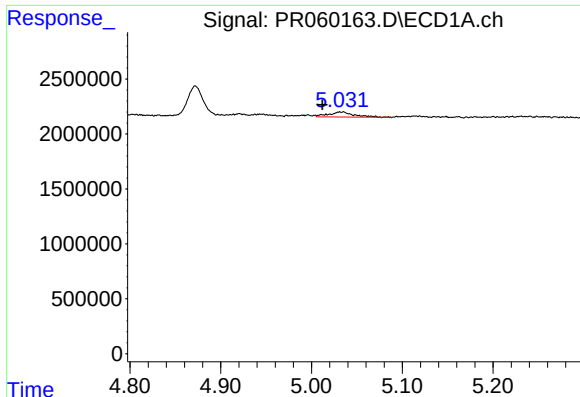
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.026 min
Response: 274364
Conc: 2.03 ng/ml



#4 AR-1016-2

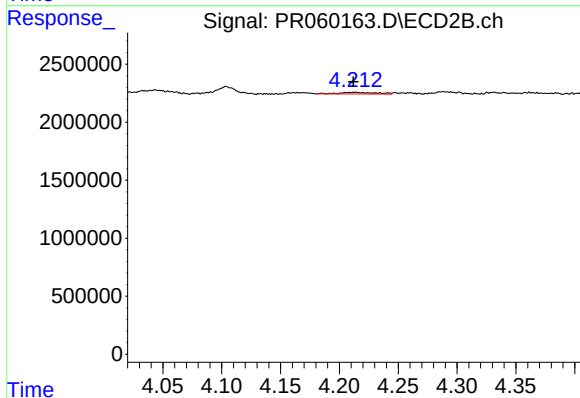
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 644799
Conc: 3.16 ng/ml



#5 AR-1016-3

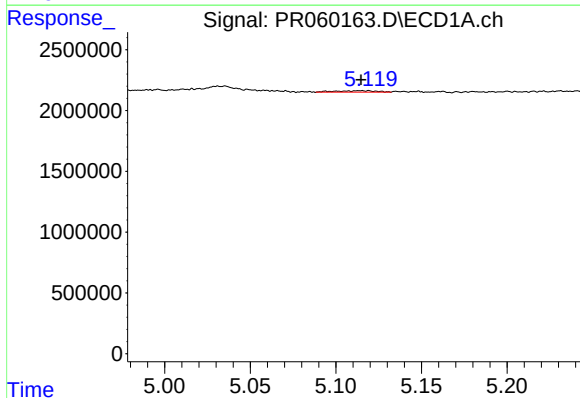
R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 913744
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



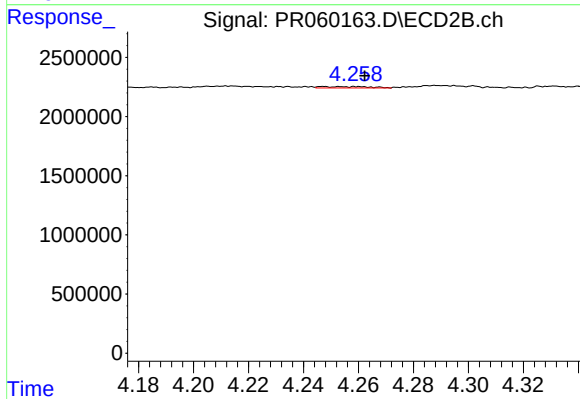
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 304768
Conc: 2.90 ng/ml



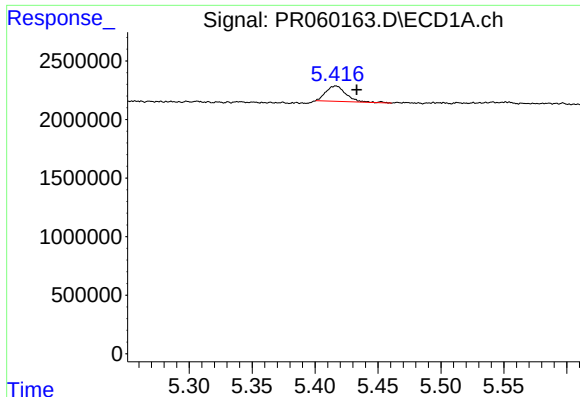
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 181881
Conc: 2.62 ng/ml



#6 AR-1016-4

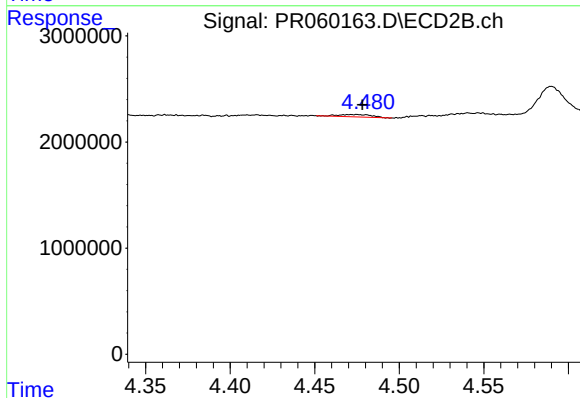
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 139160
Conc: 1.62 ng/ml



#7 AR-1016-5

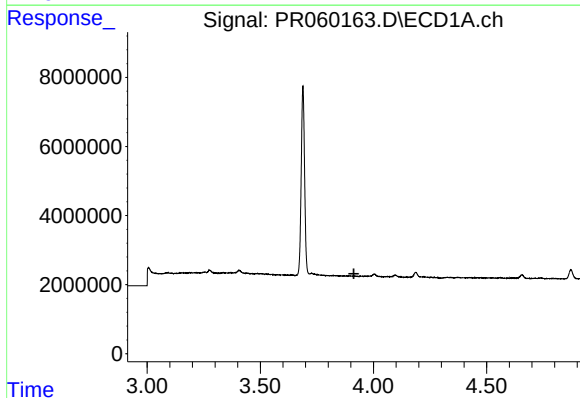
R.T.: 5.417 min
Delta R.T.: -0.016 min
Response: 1463697
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



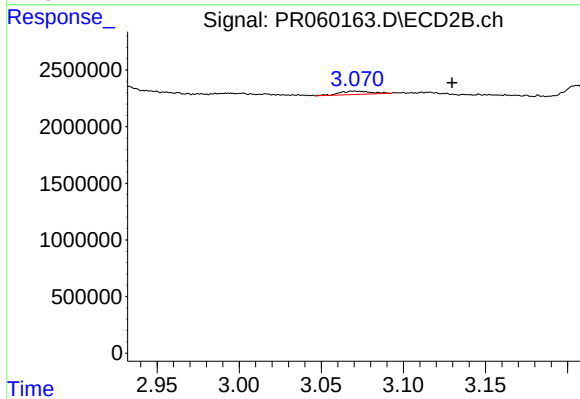
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 306247
Conc: 2.74 ng/ml



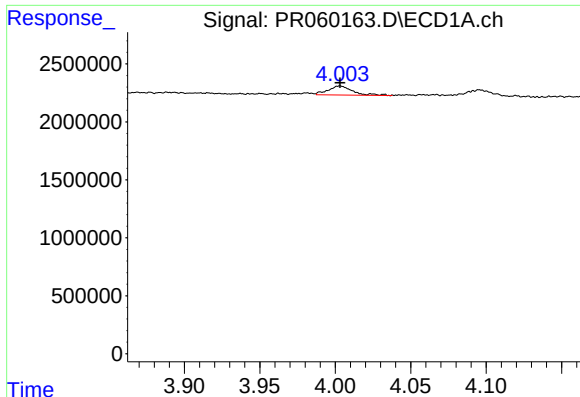
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

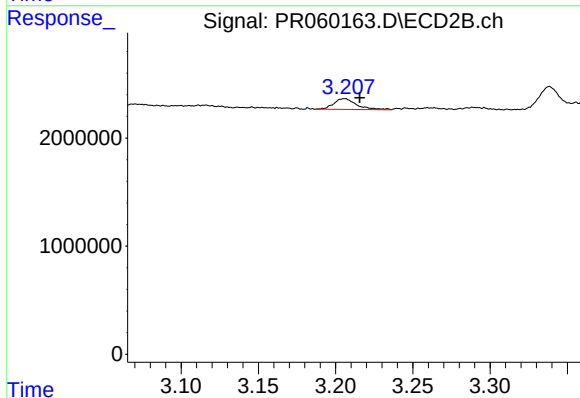
R.T.: 3.070 min
Delta R.T.: -0.060 min
Response: 392010
Conc: 8.04 ng/ml



#9 AR-1221-2

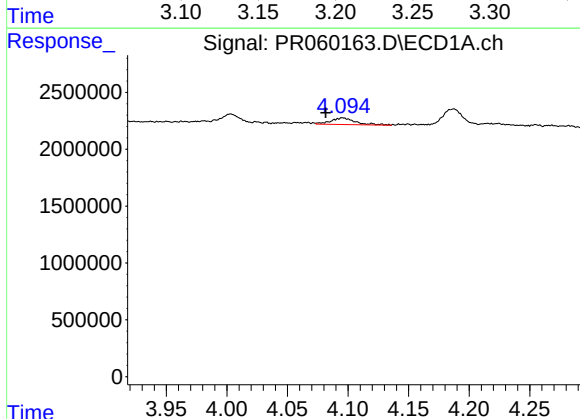
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 884310
Conc: 31.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



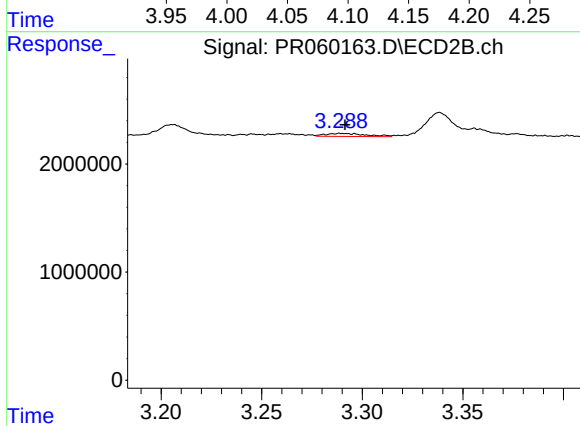
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1037844
Conc: 30.07 ng/ml



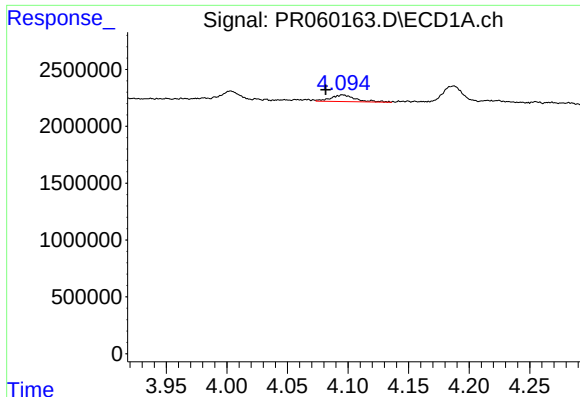
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 801749
Conc: 9.07 ng/ml



#10 AR-1221-3

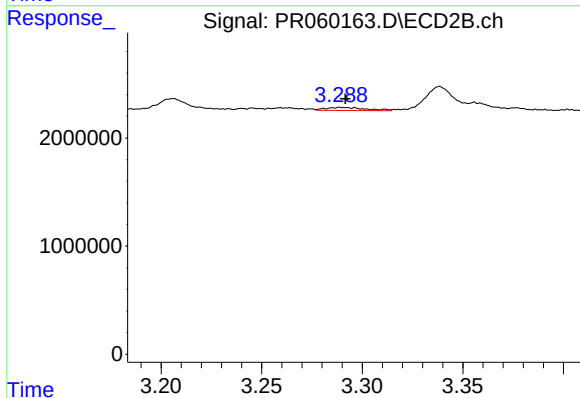
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 388324
Conc: 3.35 ng/ml



#11 AR-1232-1

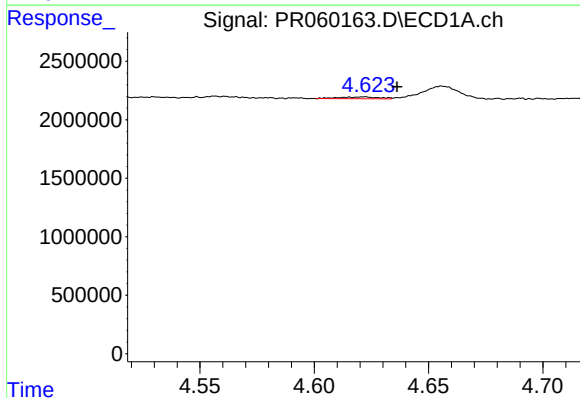
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 801749
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



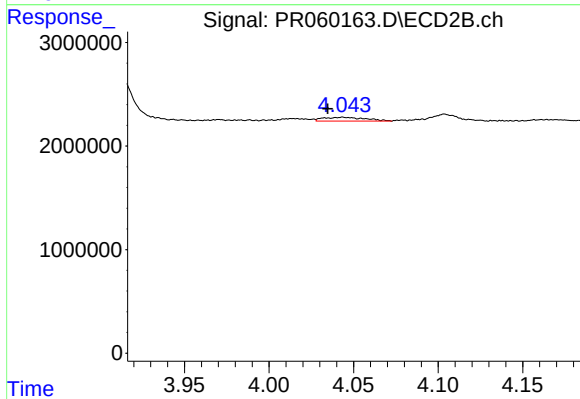
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 388324
Conc: 4.03 ng/ml



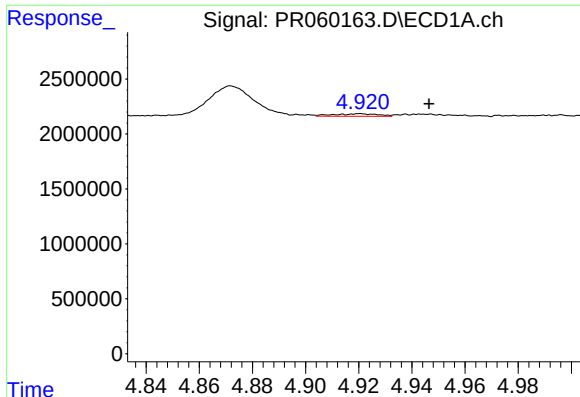
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.014 min
Response: 196436
Conc: 5.84 ng/ml



#12 AR-1232-2

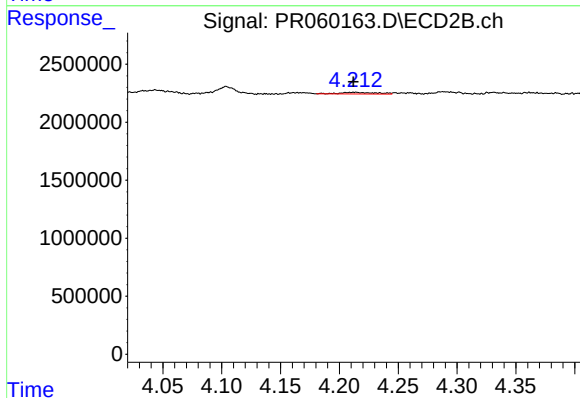
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 644799
Conc: 7.24 ng/ml



#13 AR-1232-3

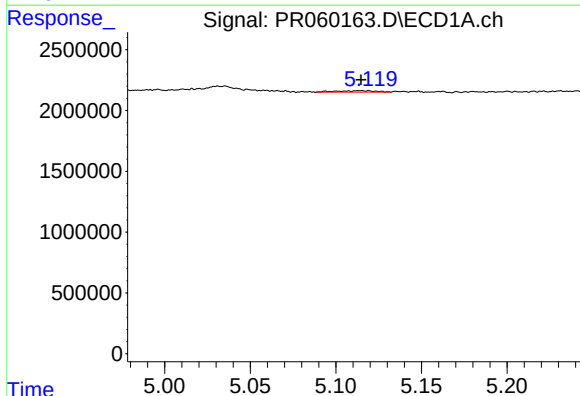
R.T.: 4.920 min
Delta R.T.: -0.026 min
Response: 274364
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



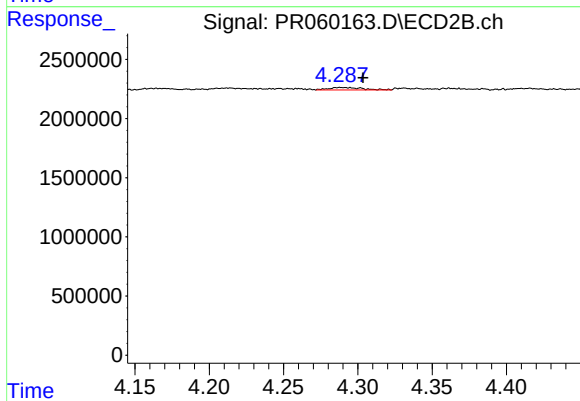
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 304768
Conc: 6.81 ng/ml



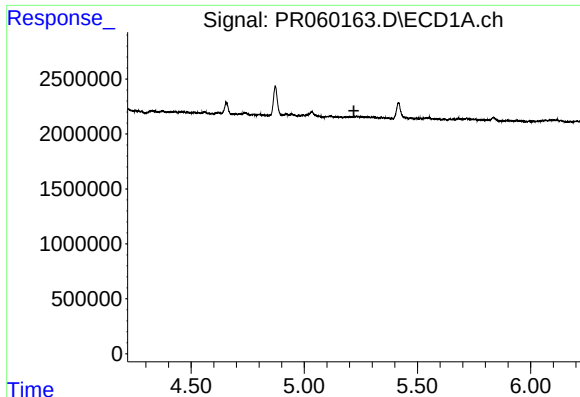
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 181881
Conc: 5.90 ng/ml



#14 AR-1232-4

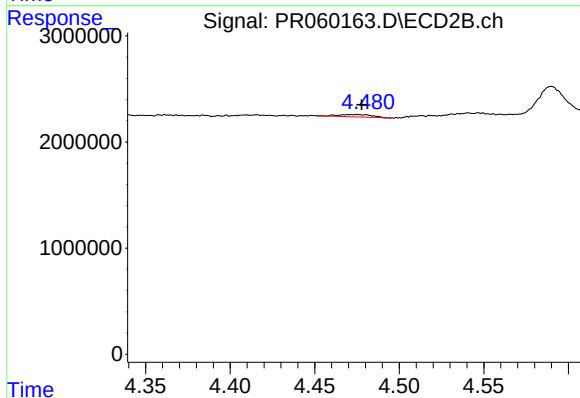
R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 325837
Conc: 7.88 ng/ml



#15 AR-1232-5

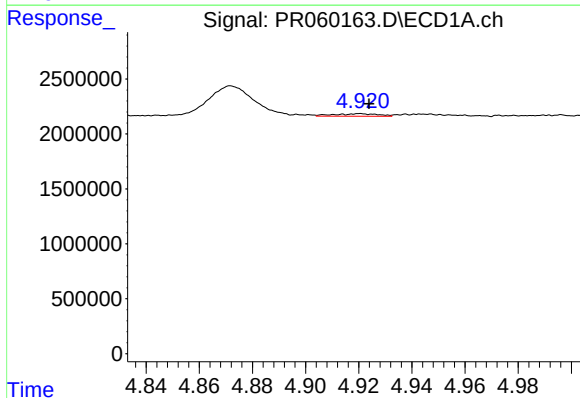
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



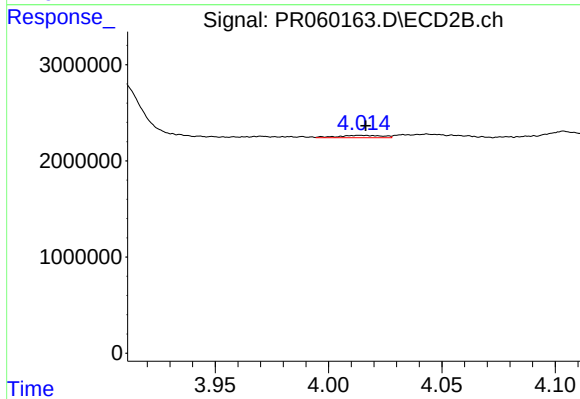
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 306247
Conc: 6.59 ng/ml



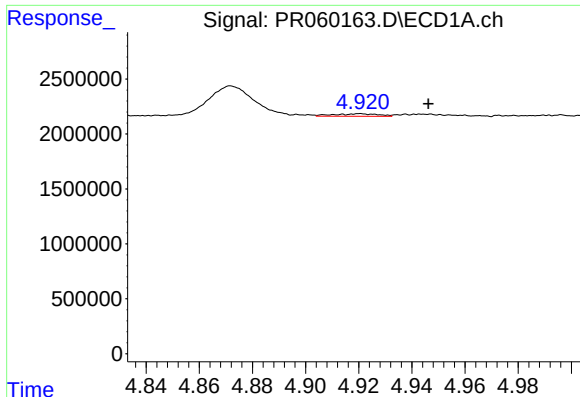
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 274364
Conc: 3.49 ng/ml



#16 AR-1242-1

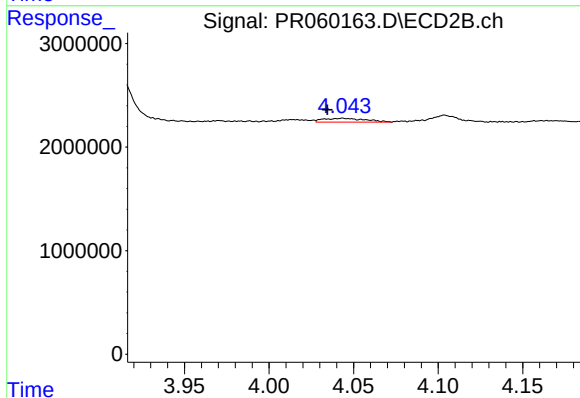
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 338889
Conc: 2.97 ng/ml



#17 AR-1242-2

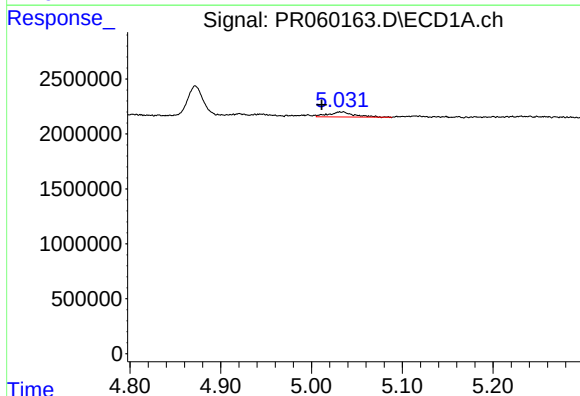
R.T.: 4.920 min
Delta R.T.: -0.026 min
Response: 274364
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



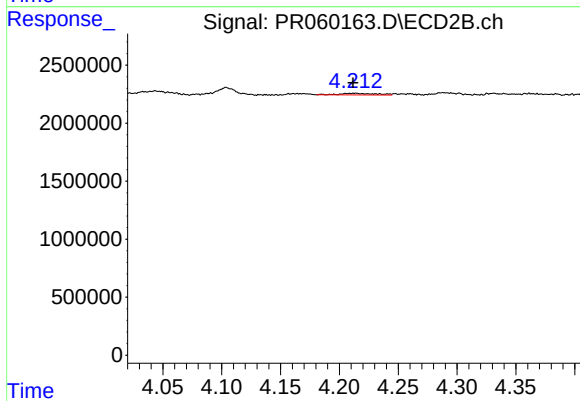
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 644799
Conc: 3.85 ng/ml



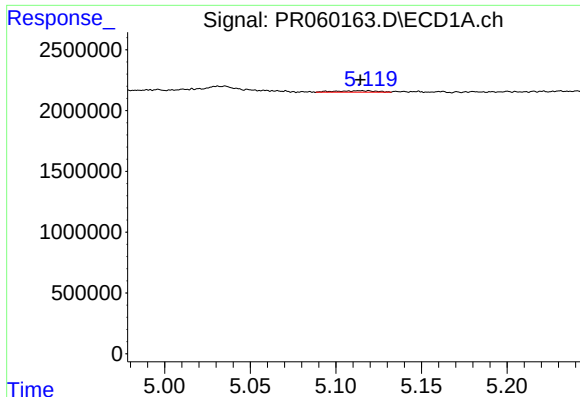
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 913744
Conc: 12.58 ng/ml



#18 AR-1242-3

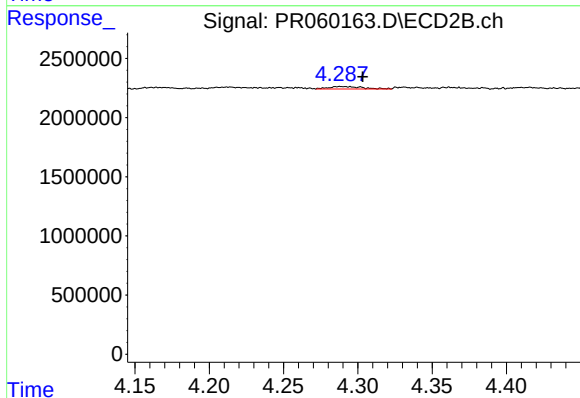
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 304768
Conc: 3.52 ng/ml



#19 AR-1242-4

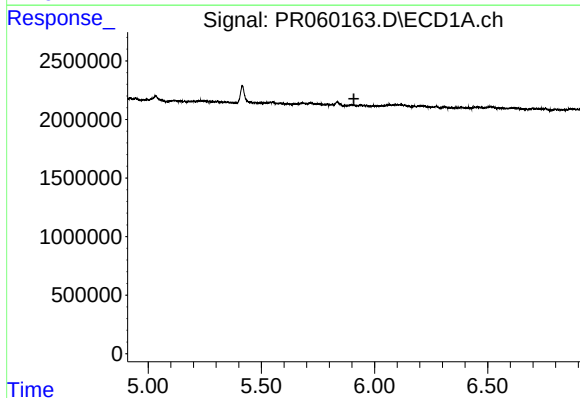
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 181881
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



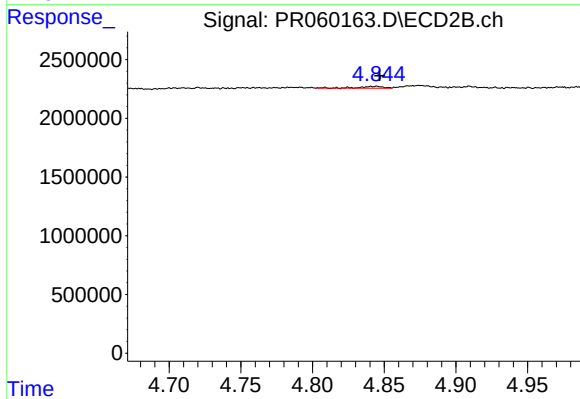
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 325837
Conc: 3.80 ng/ml



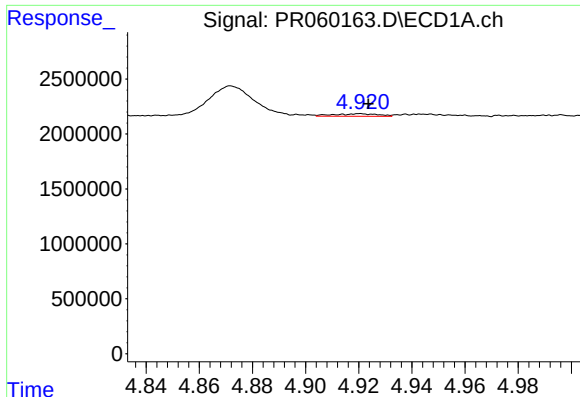
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

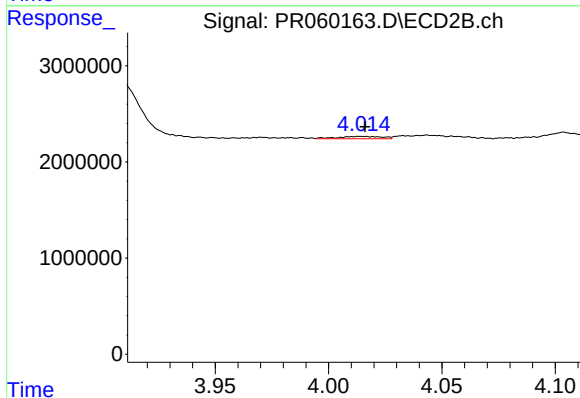
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 181608
Conc: 1.76 ng/ml



#21 AR-1248-1

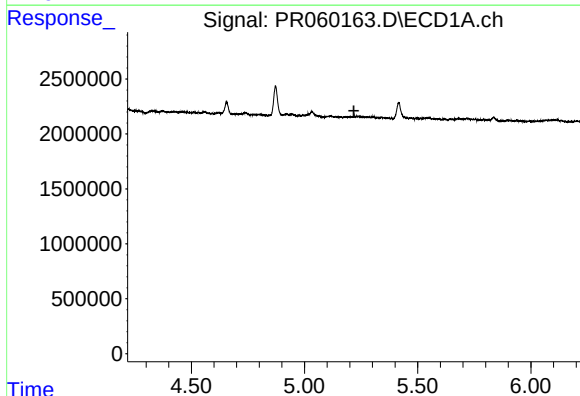
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 274364
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



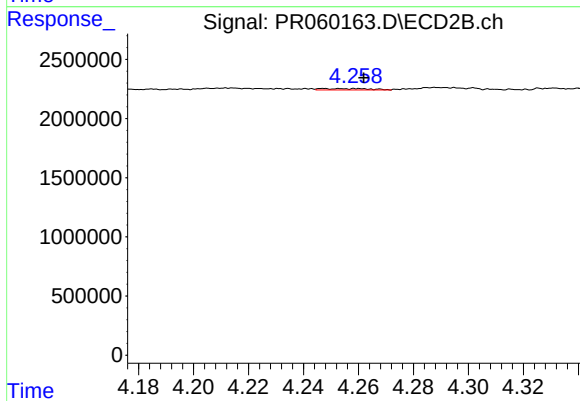
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 338889
Conc: 3.89 ng/ml



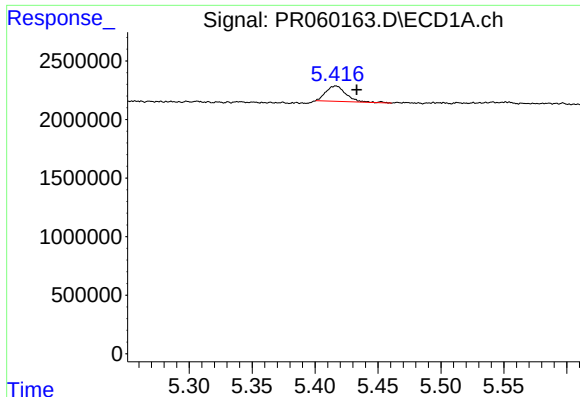
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

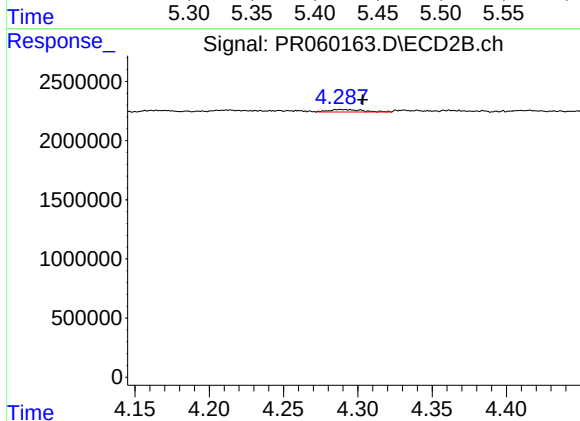
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 139160
Conc: 1.08 ng/ml



#23 AR-1248-3

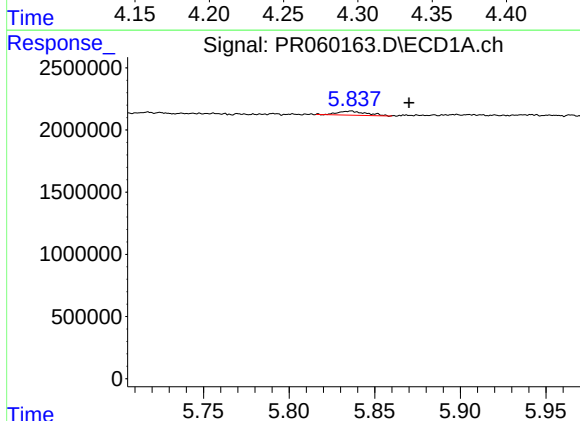
R.T.: 5.417 min
Delta R.T.: -0.016 min
Response: 1463697
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



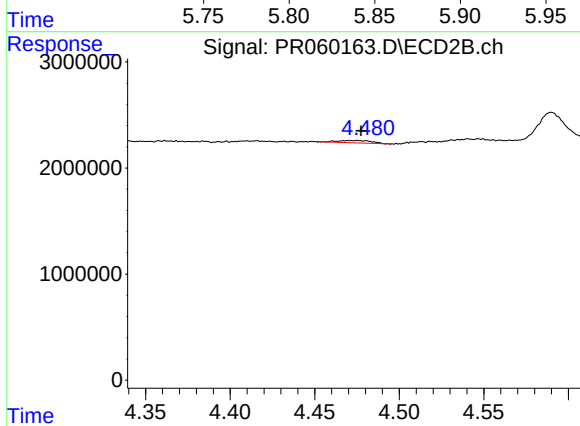
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 325837
Conc: 2.51 ng/ml



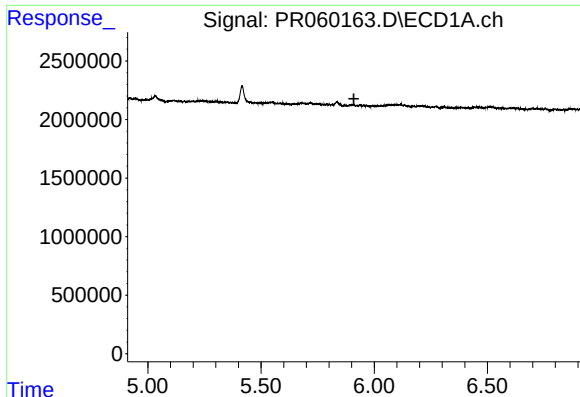
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.034 min
Response: 391189
Conc: 4.07 ng/ml



#24 AR-1248-4

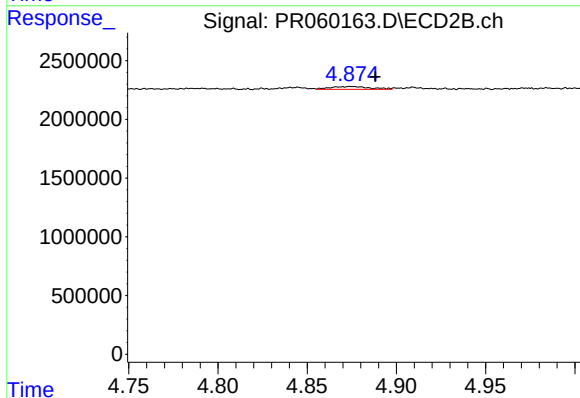
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 306247
Conc: 1.94 ng/ml



#25 AR-1248-5

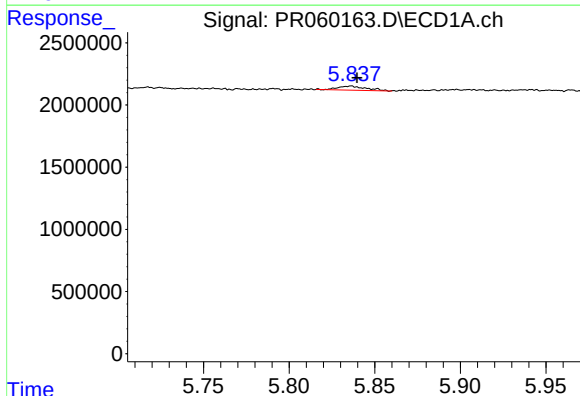
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



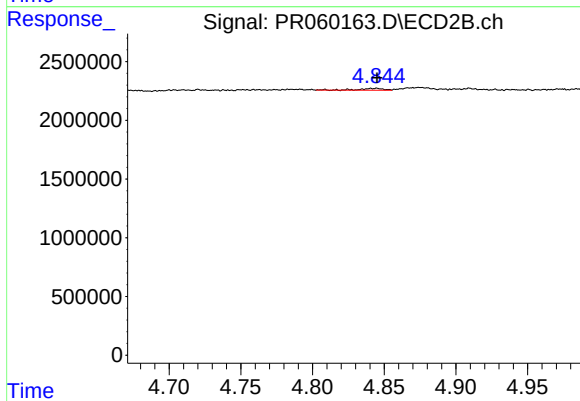
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 358302
Conc: 2.51 ng/ml



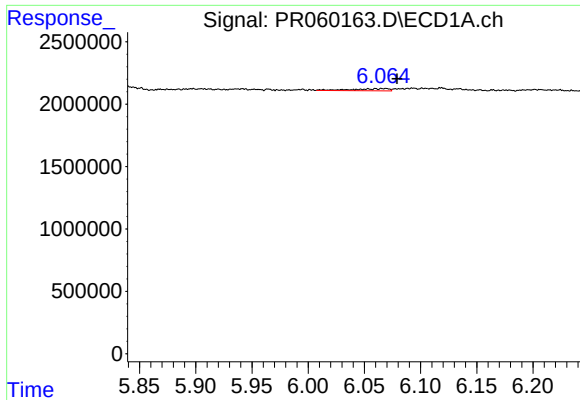
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 391189
Conc: 3.90 ng/ml



#26 AR-1254-1

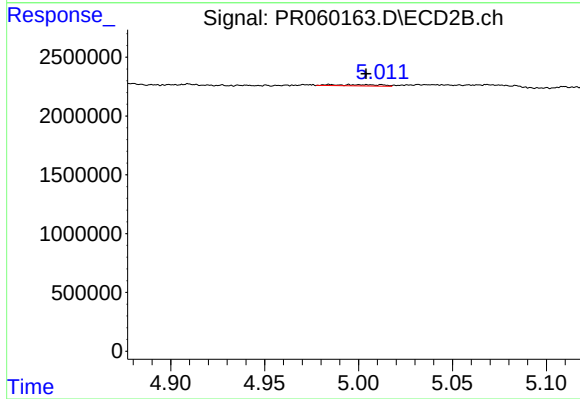
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 181608
Conc: 0.78 ng/ml



#27 AR-1254-2

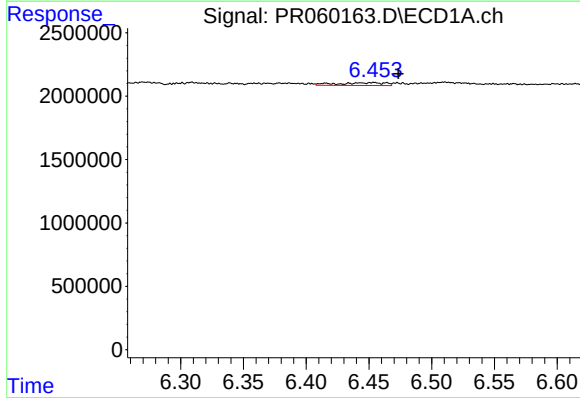
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 402805
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



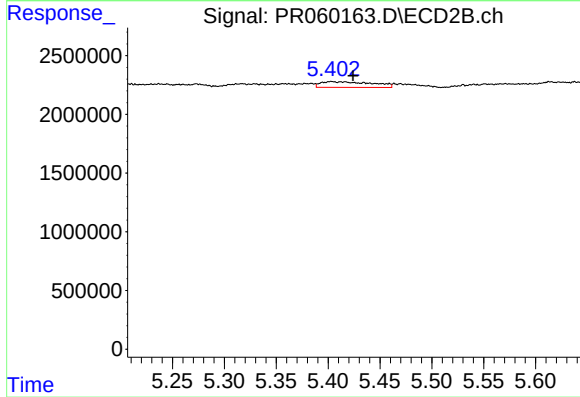
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.020 min
Response: 190713
Conc: 0.95 ng/ml



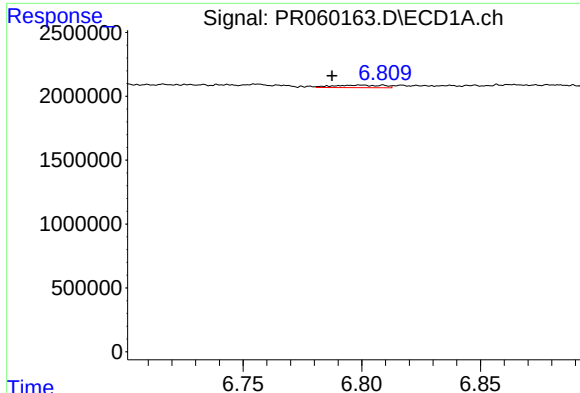
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 591202
Conc: 3.80 ng/ml



#28 AR-1254-3

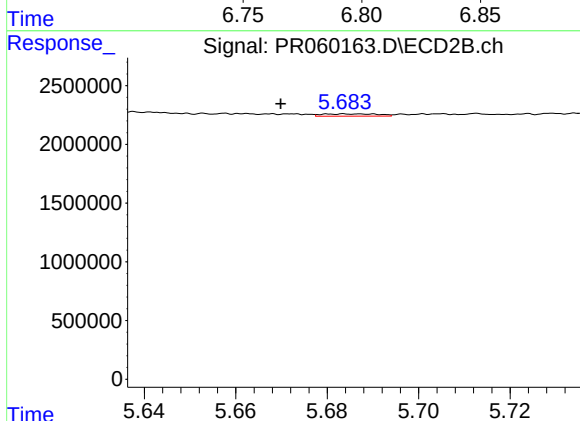
R.T.: 5.403 min
Delta R.T.: -0.021 min
Response: 1676051
Conc: 5.23 ng/ml



#29 AR-1254-4

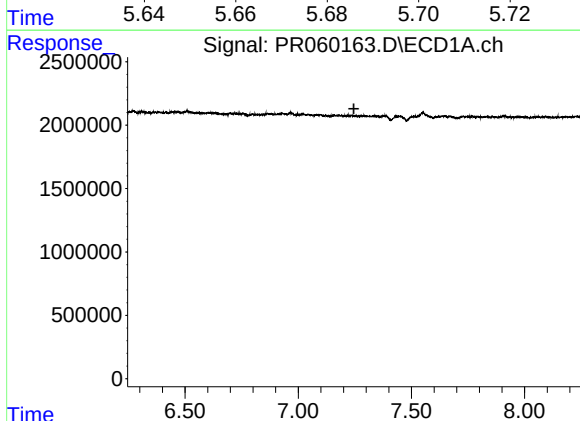
R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 287789
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



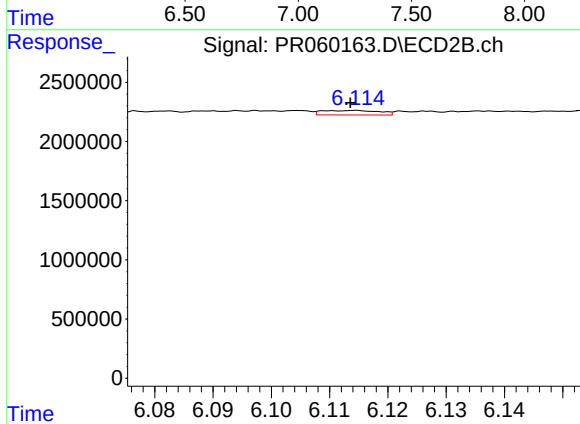
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 167397
Conc: 0.93 ng/ml



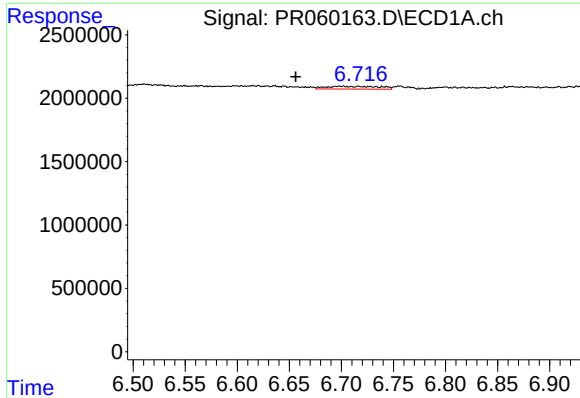
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

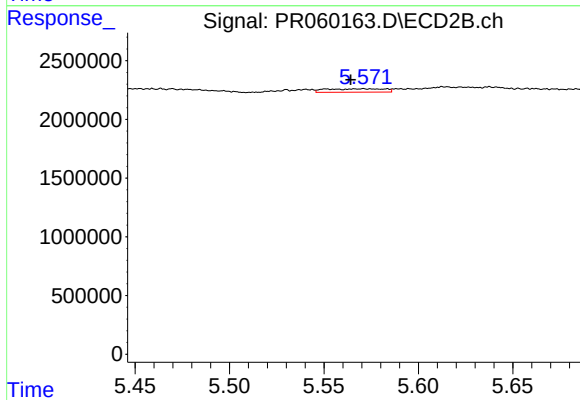
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 261411
Conc: 0.95 ng/ml



#31 AR-1260-1

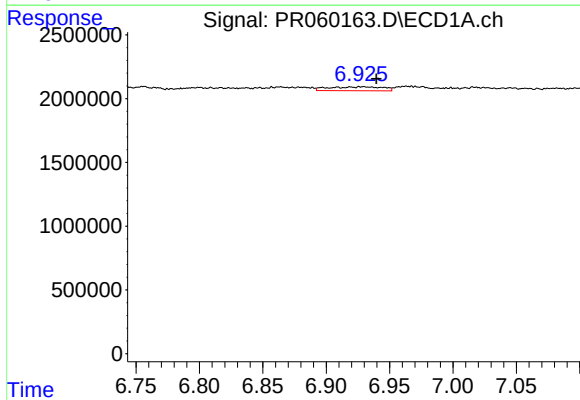
R.T.: 6.698 min
Delta R.T.: 0.042 min
Response: 782696
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



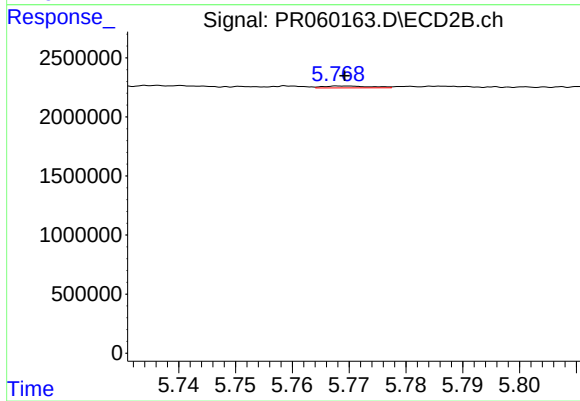
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 612414
Conc: 2.68 ng/ml



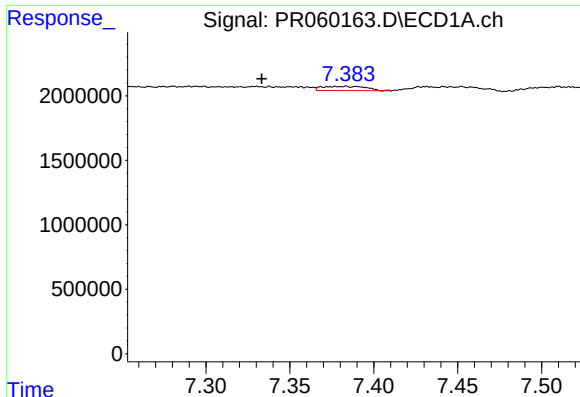
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 919103
Conc: 6.54 ng/ml



#32 AR-1260-2

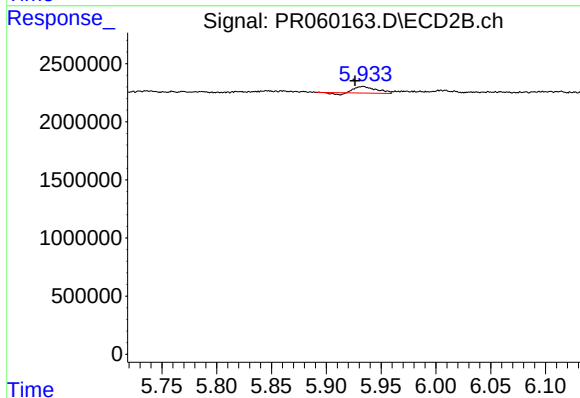
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 92837
Conc: 0.35 ng/ml



#33 AR-1260-3

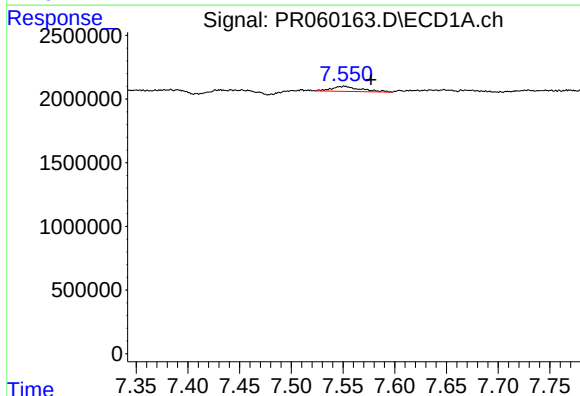
R.T.: 7.383 min
Delta R.T.: 0.050 min
Response: 604455
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



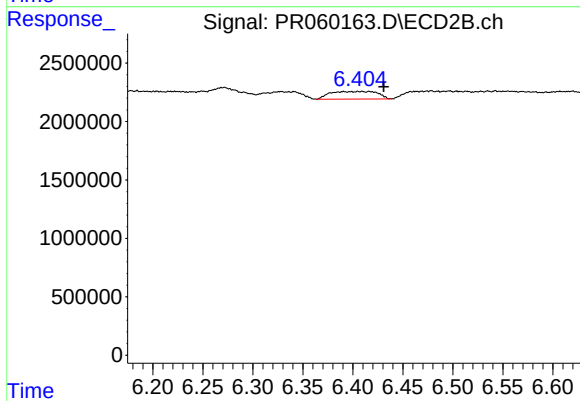
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 693646
Conc: 2.74 ng/ml



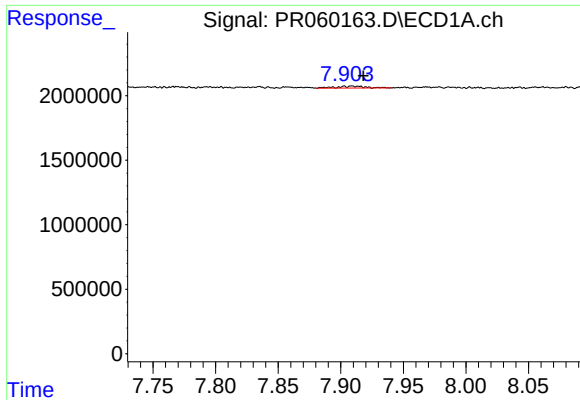
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.025 min
Response: 767885
Conc: 6.22 ng/ml



#34 AR-1260-4

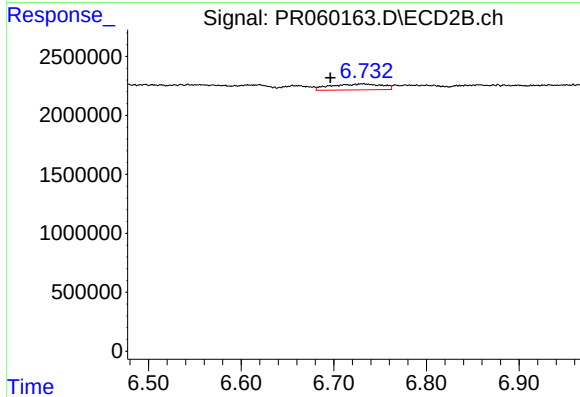
R.T.: 6.409 min
Delta R.T.: -0.022 min
Response: 2113901
Conc: 10.05 ng/ml



#35 AR-1260-5

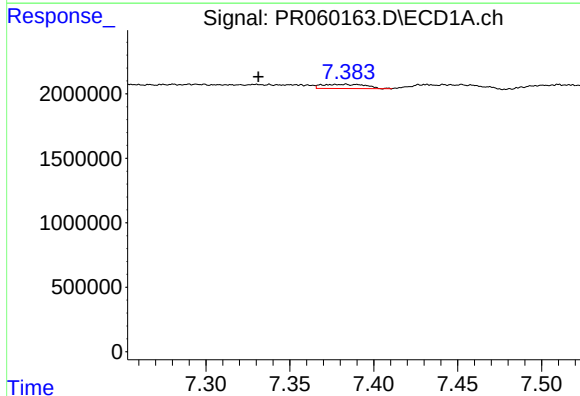
R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 222733
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



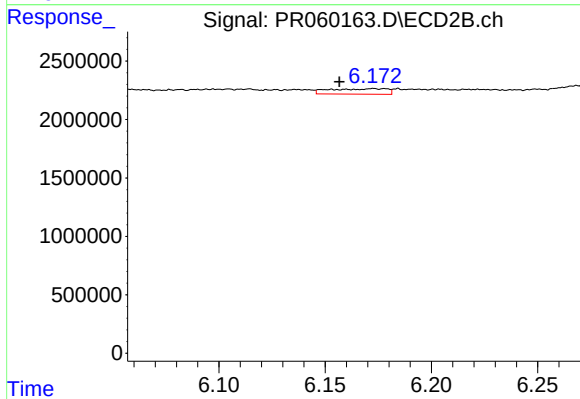
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: 0.036 min
Response: 1926059
Conc: 4.05 ng/ml



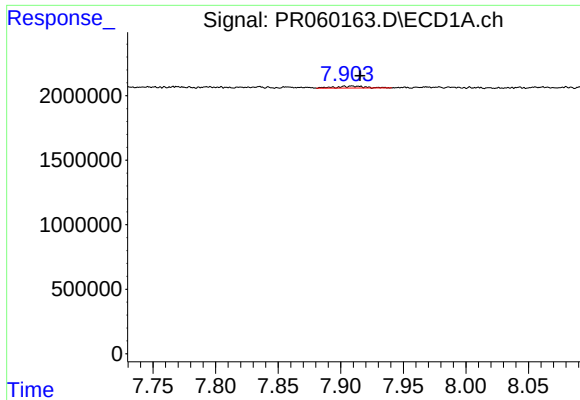
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.052 min
Response: 604455
Conc: 3.94 ng/ml



#36 AR-1262-1

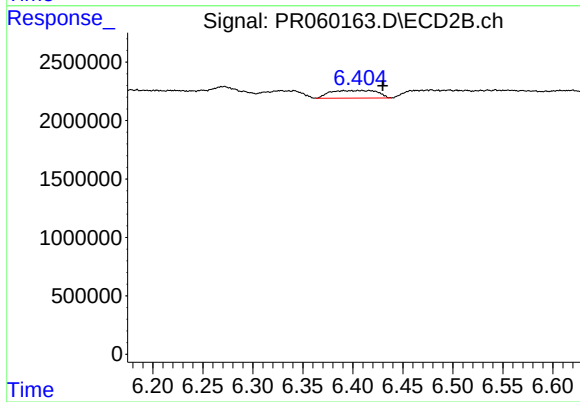
R.T.: 6.173 min
Delta R.T.: 0.016 min
Response: 878860
Conc: 2.88 ng/ml



#37 AR-1262-2

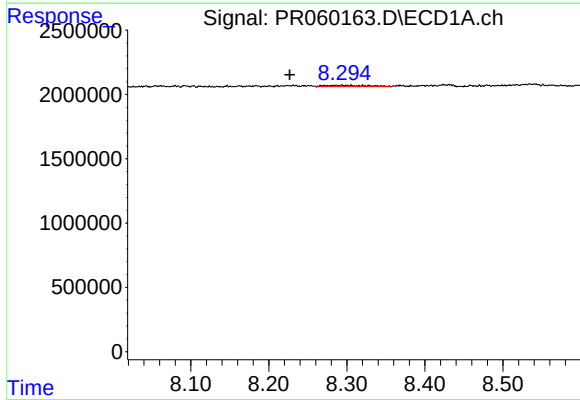
R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 222733
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



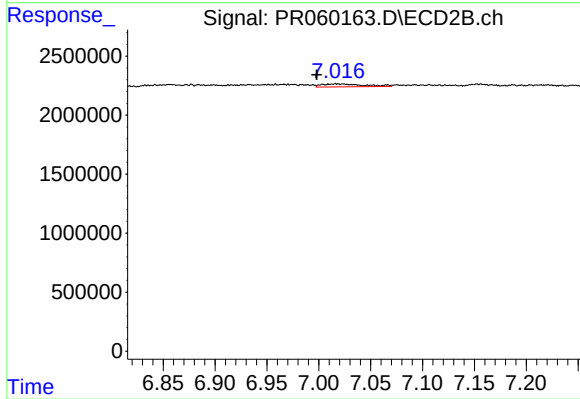
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.021 min
Response: 2113901
Conc: 7.78 ng/ml



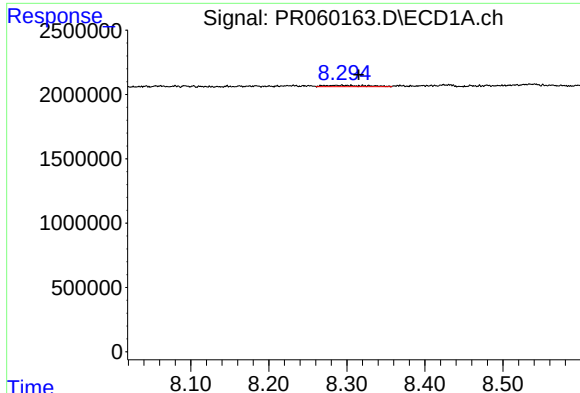
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.067 min
Response: 370718
Conc: 1.97 ng/ml



#38 AR-1262-3

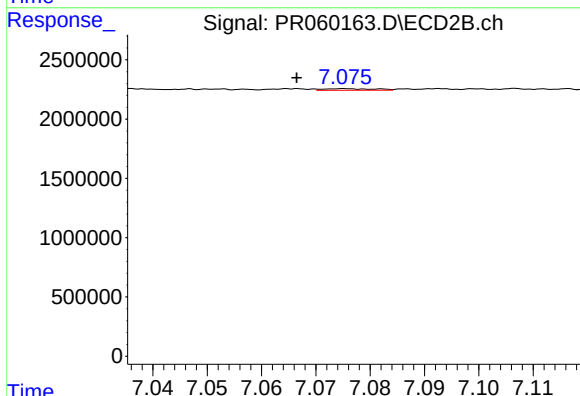
R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 727237
Conc: 3.55 ng/ml



#39 AR-1262-4

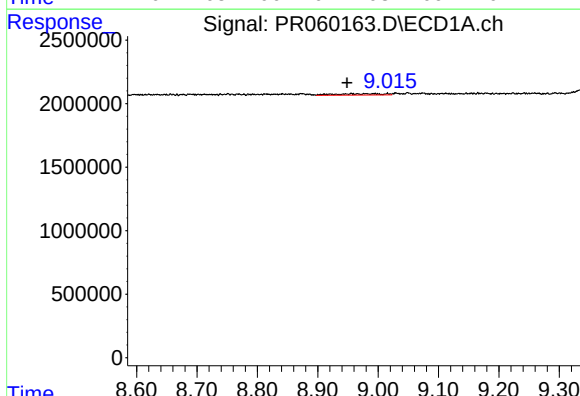
R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 370718
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



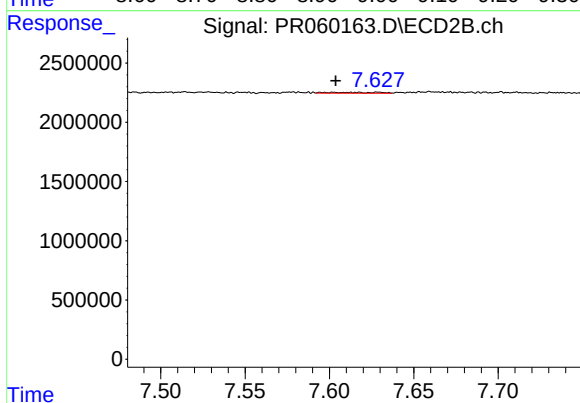
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.009 min
Response: 90068
Conc: 0.23 ng/ml



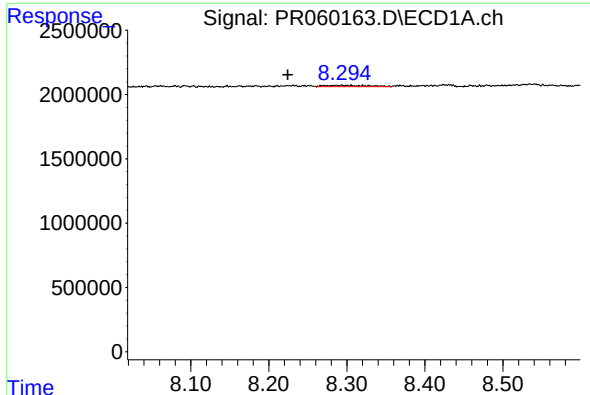
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.007 min
Response: 577232
Conc: 5.49 ng/ml



#40 AR-1262-5

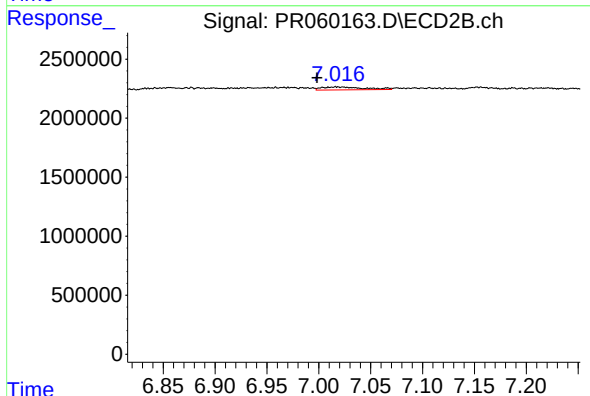
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 155911
Conc: 0.92 ng/ml



#41 AR-1268-1

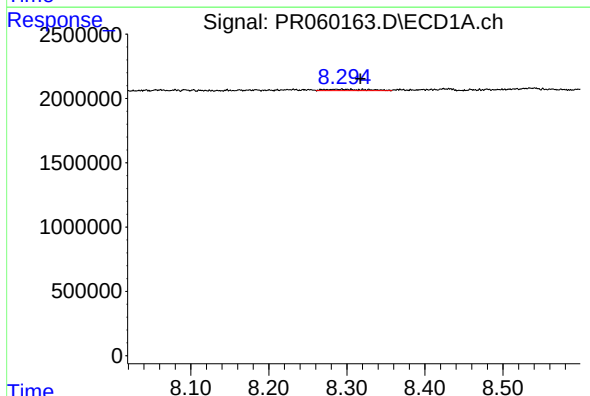
R.T.: 8.294 min
Delta R.T.: 0.070 min
Response: 370718
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



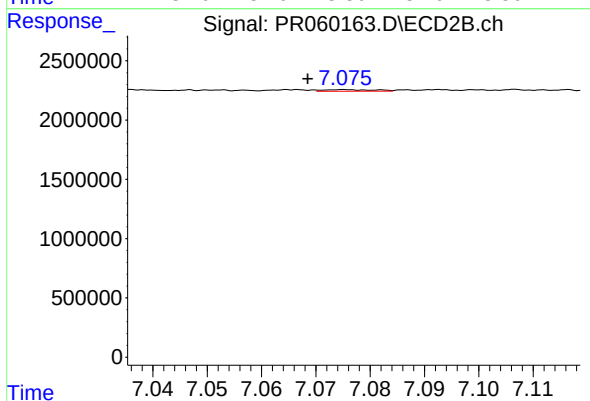
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 727237
Conc: 0.83 ng/ml



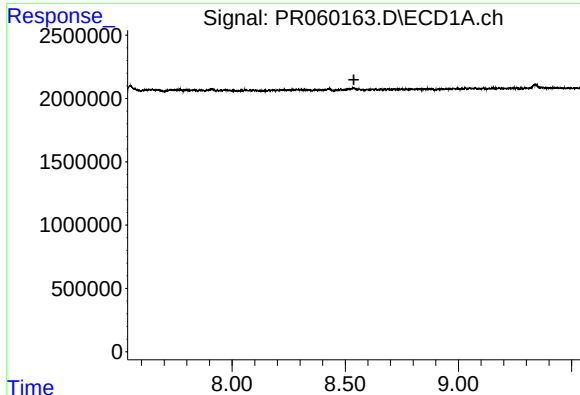
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.023 min
Response: 370718
Conc: 0.93 ng/ml



#42 AR-1268-2

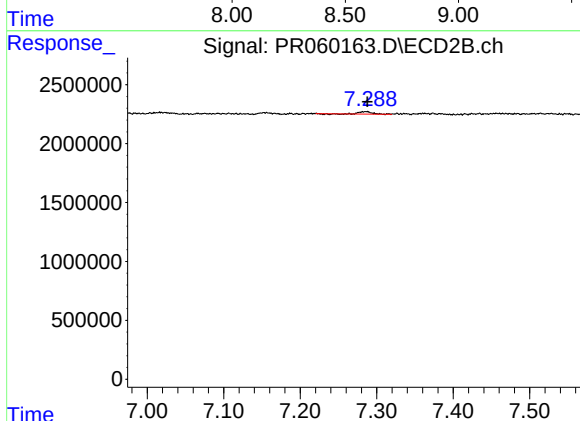
R.T.: 7.076 min
Delta R.T.: 0.007 min
Response: 90068
Conc: 0.11 ng/ml



#43 AR-1268-3

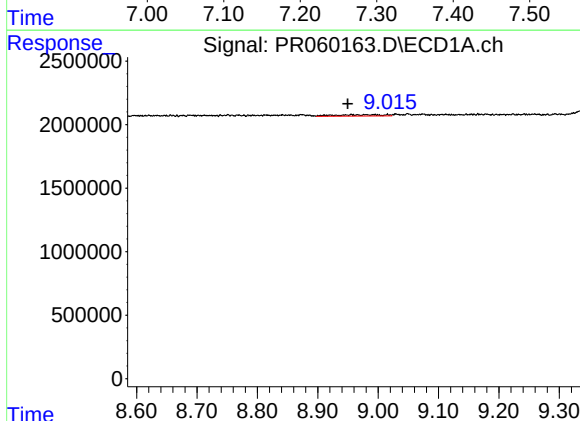
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



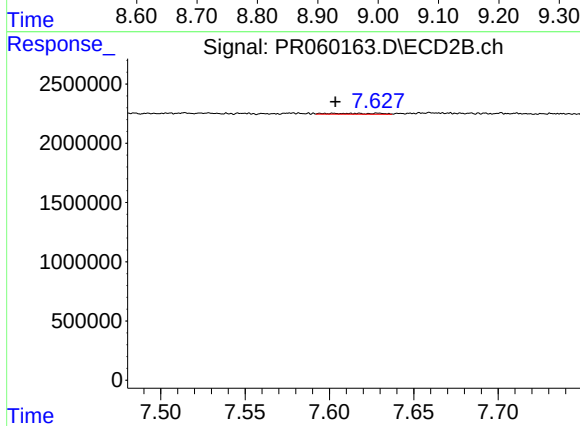
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 233234
Conc: 0.34 ng/ml



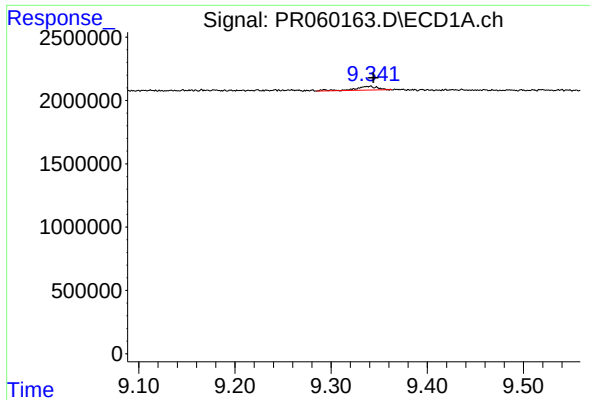
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.006 min
Response: 577232
Conc: 3.66 ng/ml



#44 AR-1268-4

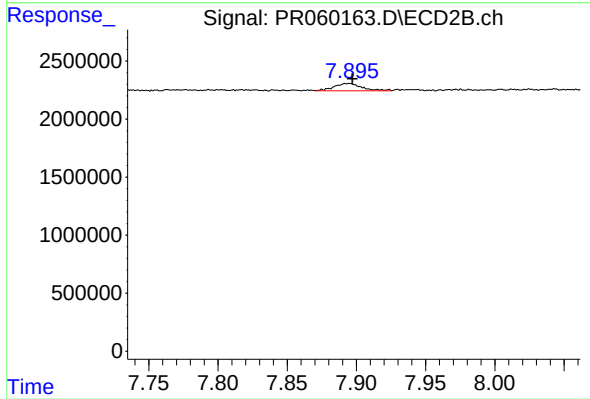
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 155911
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 503743
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 897809
Conc: 0.43 ng/ml