Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 08:10
Operator : AJ\MA
Sample : AIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:19:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:42 2020
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...	4.690	3.952	191.0E6	345.7E6	23.579	23.095	
2)	SA Decachlor...	10.574	9.025	307.9E6	517.7E6	41.894	42.026	
	Target Compounds							
3)	L1 AR-1016-1	5.915f	4.982f	63300	293419	0.207	0.766	#
4)	L1 AR-1016-2	5.915	0.000	63300	0	0.146	N.D.	#
5)	L1 AR-1016-3	5.979	0.000	77639	0	0.304	N.D.	#
6)	L1 AR-1016-4	6.053	0.000	275416	0	1.275	N.D.	#
7)	L1 AR-1016-5	6.382f	5.492	490611	852930	2.398	2.672	
8)	L2 AR-1221-1	4.889	4.169	264534	-228883	2.636	N.D.	#
9)	L2 AR-1221-2	5.000	4.256	2088678	4577684	30.826	35.547	
10)	L2 AR-1221-3	5.060	4.335	124172	34590	0.554	0.083	#
11)	L3 AR-1232-1	5.060	4.335	124172	34590	0.670	0.101	#
12)	L3 AR-1232-2	5.579	0.000	525922	0	4.783	N.D.	#
13)	L3 AR-1232-3	5.915	0.000	63300	0	0.300	N.D.	#
14)	L3 AR-1232-4	6.053	0.000	275416	0	2.641	N.D.	#
15)	L3 AR-1232-5	6.102	5.492	65629	852930	0.879	6.229	#
16)	L4 AR-1242-1	5.915f	4.982f	63300	293419	0.227	0.881	#
17)	L4 AR-1242-2	5.915	0.000	63300	0	0.160	N.D.	#
18)	L4 AR-1242-3	5.979	0.000	77639	0	0.333	N.D.	#
19)	L4 AR-1242-4	6.053	0.000	275416	0	1.397	N.D.	#
20)	L4 AR-1242-5	6.752	5.874	2196256	4893902	10.047	12.814	#
21)	L5 AR-1248-1	5.915f	4.982f	63300	293419	0.279	1.087	#
22)	L5 AR-1248-2	6.102	0.000	65629	0	0.218	N.D.	#
23)	L5 AR-1248-3	6.382f	0.000	490611	0	1.475	N.D.	#
24)	L5 AR-1248-4	6.752	5.492	2196256	852930	5.640	1.796	#
25)	L5 AR-1248-5	6.752	5.892	2196256	1150661	5.986	2.217	#
26)	L6 AR-1254-1	6.722	5.874	1505755	4893902	3.906	6.144	#
27)	L6 AR-1254-2	6.926	6.052f	1160821	12725435	1.958	17.911	#
28)	L6 AR-1254-3	7.327	6.405	1867286	5191328	2.984	4.402	#
29)	L6 AR-1254-4	7.583	6.625	496831	14632123	1.052	16.746	#
30)	L6 AR-1254-5	8.008	7.006f	1228703	4076218	2.503	3.810	#
31)	L7 AR-1260-1	7.529f	6.534	900720	10377124	2.355	15.491	#
32)	L7 AR-1260-2	7.695	6.711	1203065	6966666	2.551	6.420	#
33)	L7 AR-1260-3	8.079	6.853	1034981	3048429	2.792	3.476	
34)	L7 AR-1260-4	0.000	7.364	0	6337985	N.D.	8.301	#
35)	L7 AR-1260-5	8.651	7.568	1824102	1276850	2.013	0.578	#
36)	L8 AR-1262-1	8.160	7.006f	2393251	4076218	9.945	6.973	#
37)	L8 AR-1262-2	8.651	7.568	1824102	1276850	1.604	0.487	#
38)	L8 AR-1262-3	8.926f	7.897	1585597	4101721	2.124	3.856	#
39)	L8 AR-1262-4	9.090	7.932	1879940	1627348	3.263	0.932	#
40)	L8 AR-1262-5	9.789	8.474	916925	8190542	2.288	10.382	#
41)	L9 AR-1268-1	8.926f	7.897	1585597	4101721	1.169	1.340	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 08:10
Operator : AJ\MA
Sample : AIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:19:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:42 2020
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	9.090	7.932	1879940	1627348	1.471	0.624	#
43)	L9 AR-1268-3	9.321	8.138	975408	3013187	0.914	1.351	#
44)	L9 AR-1268-4	9.789	8.474	916925	8190542	2.031	9.205	#
45)	L9 AR-1268-5	10.216	8.753	3270146	6028517	0.910	0.958	

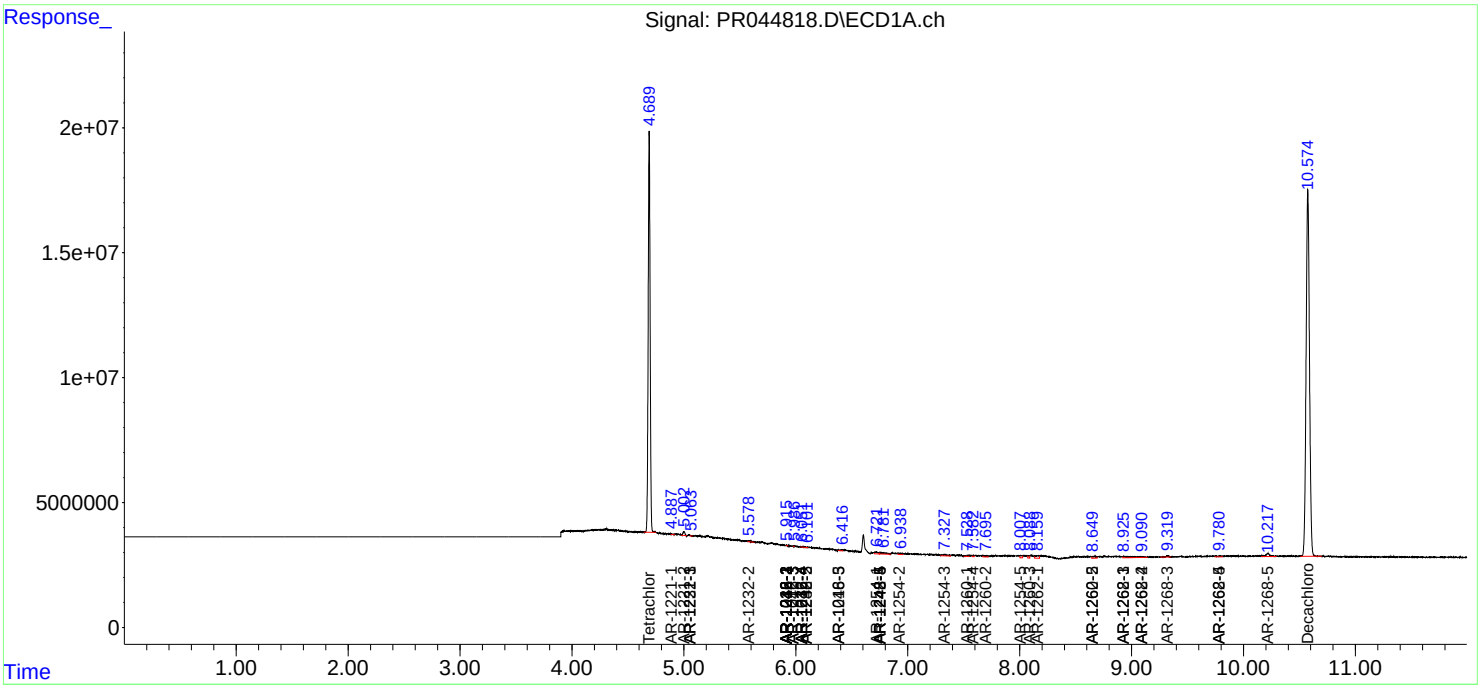
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

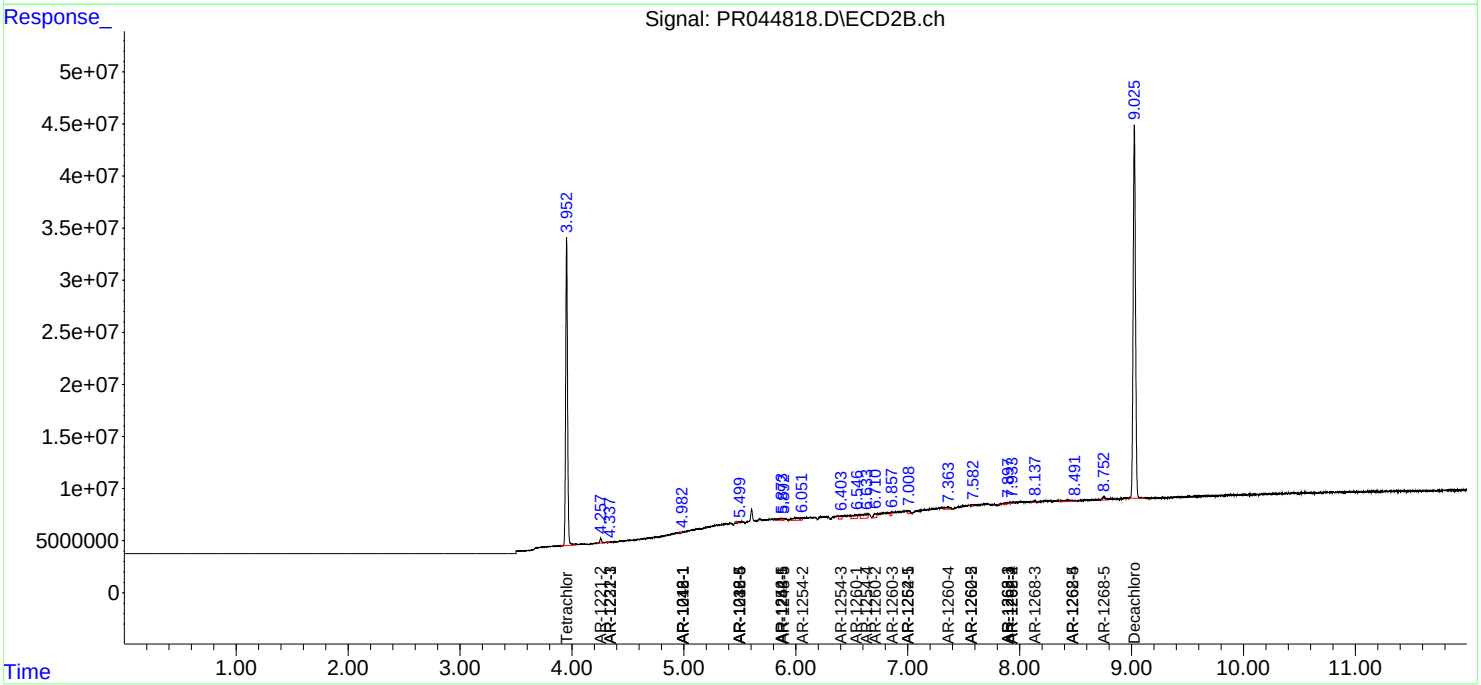
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 08:10
Operator : AJ\MA
Sample : AIBLK84
Misc :
ALS Vial : 2 Sample Multiplier: 1

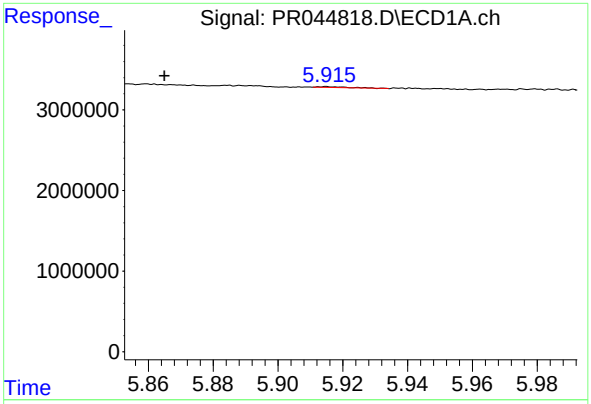
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:19:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:42 2020
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



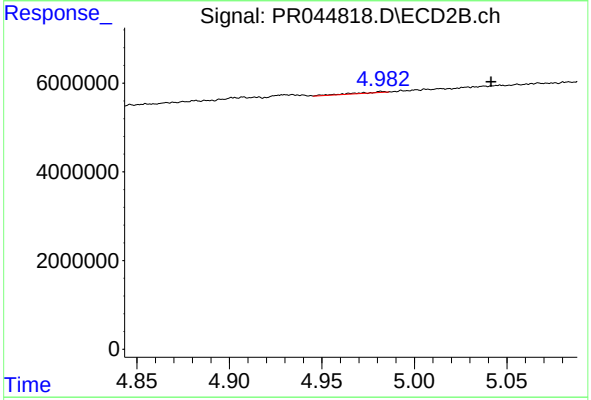




#3 AR-1016-1

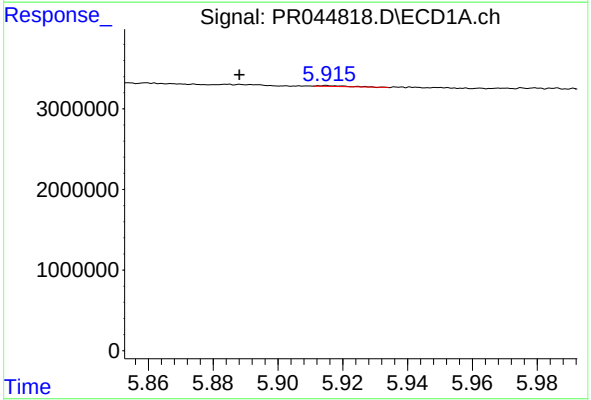
R.T.: 5.915 min
Delta R.T.: 0.050 min
Response: 63300
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



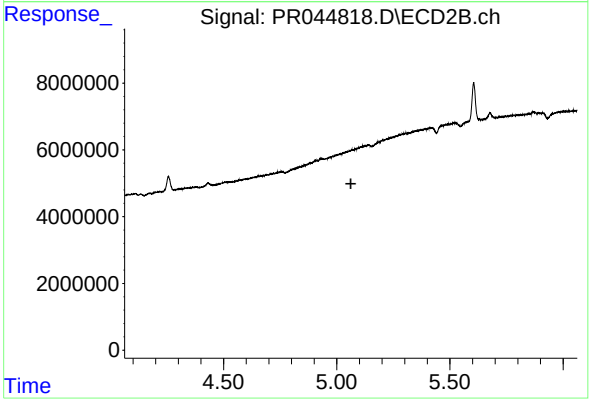
#3 AR-1016-1

R.T.: 4.982 min
Delta R.T.: -0.059 min
Response: 293419
Conc: 0.77 ng/ml



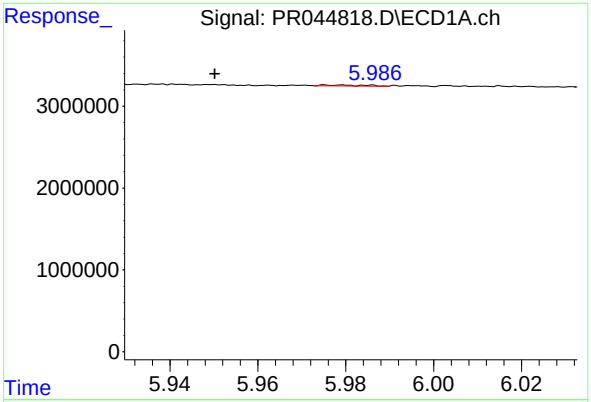
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.027 min
Response: 63300
Conc: 0.15 ng/ml



#4 AR-1016-2

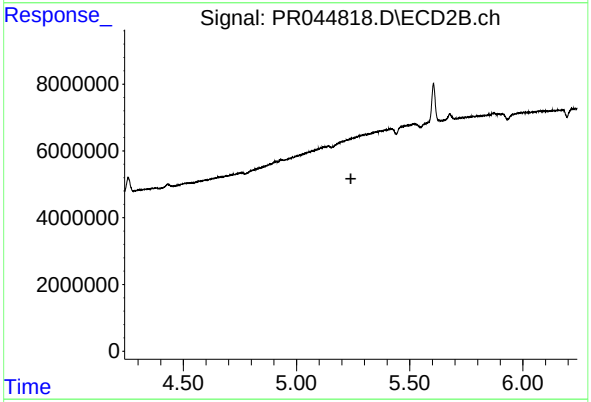
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#5 AR-1016-3

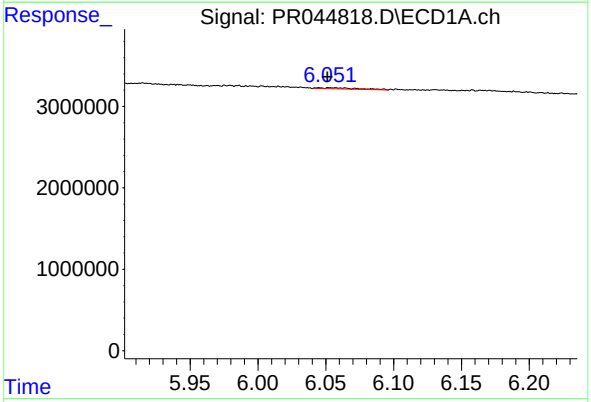
R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 77639
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



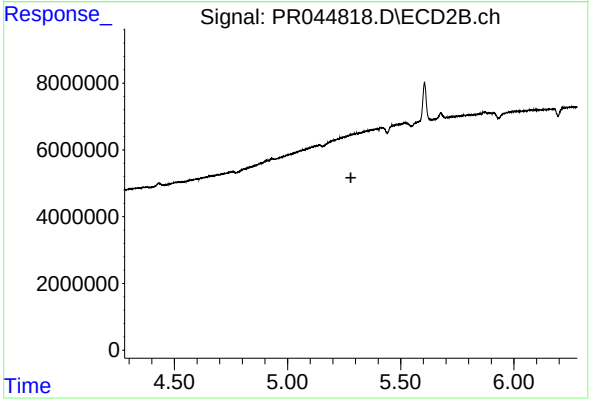
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



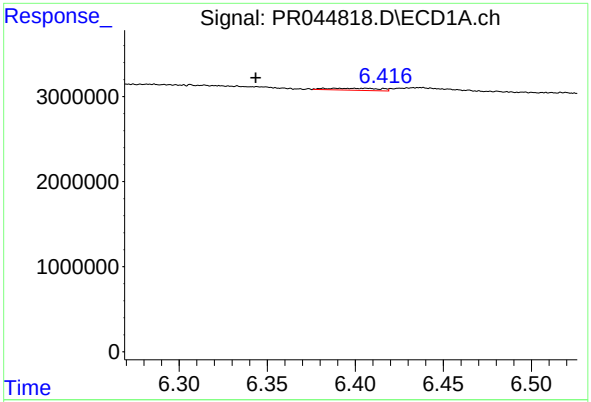
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 275416
Conc: 1.28 ng/ml



#6 AR-1016-4

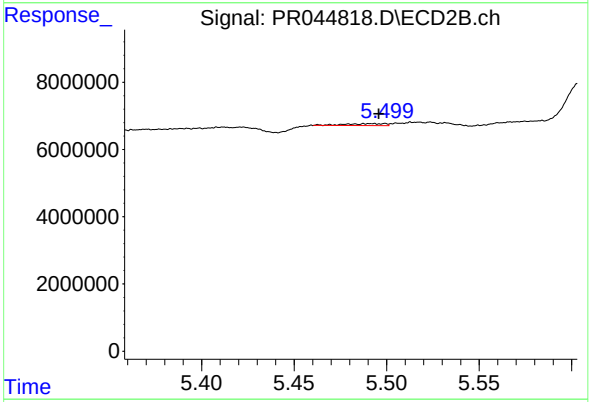
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#7 AR-1016-5

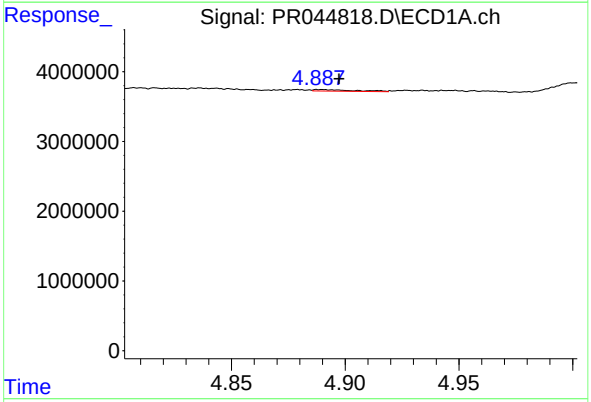
R.T.: 6.382 min
Delta R.T.: 0.038 min
Response: 490611
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



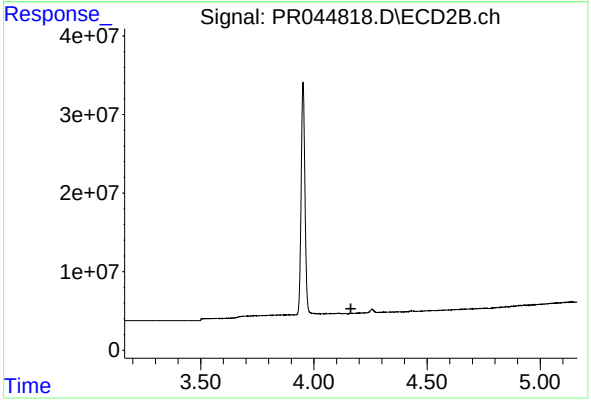
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 852930
Conc: 2.67 ng/ml



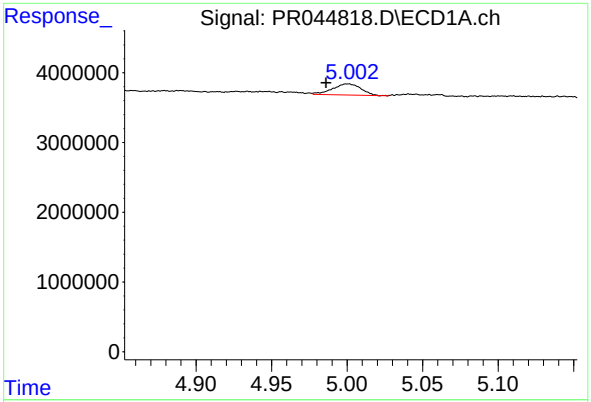
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 264534
Conc: 2.64 ng/ml



#8 AR-1221-1

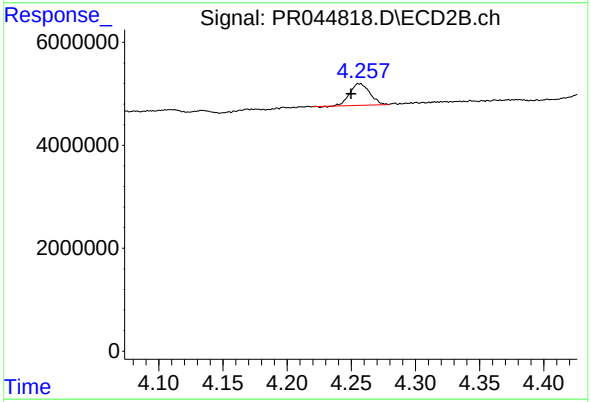
R.T.: 4.169 min
Delta R.T.: 0.006 min
Response: -228883
Conc: N.D.



#9 AR-1221-2

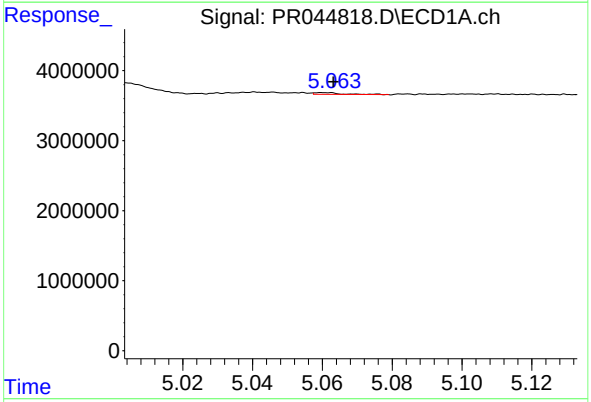
R.T.: 5.000 min
Delta R.T.: 0.015 min
Response: 2088678
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



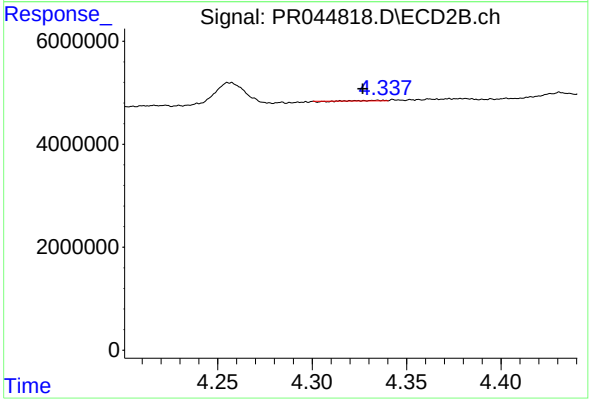
#9 AR-1221-2

R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 4577684
Conc: 35.55 ng/ml



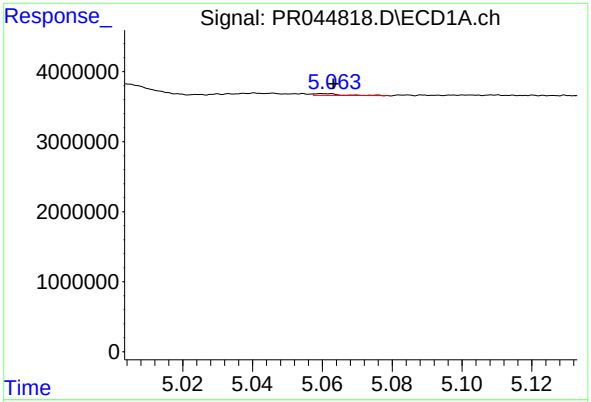
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 124172
Conc: 0.55 ng/ml



#10 AR-1221-3

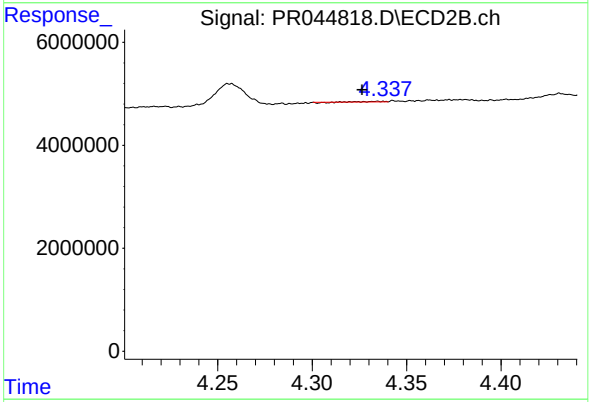
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 34590
Conc: 0.08 ng/ml



#11 AR-1232-1

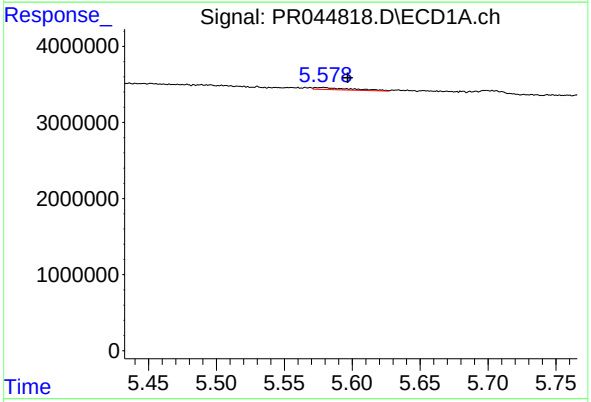
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 124172
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



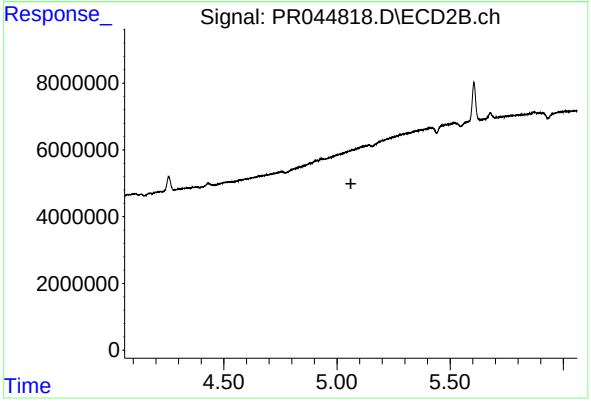
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 34590
Conc: 0.10 ng/ml



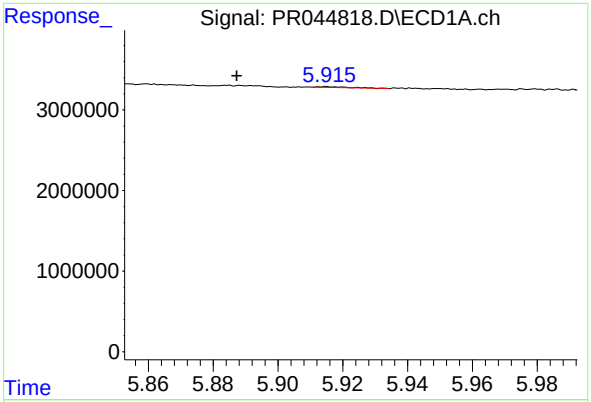
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.018 min
Response: 525922
Conc: 4.78 ng/ml



#12 AR-1232-2

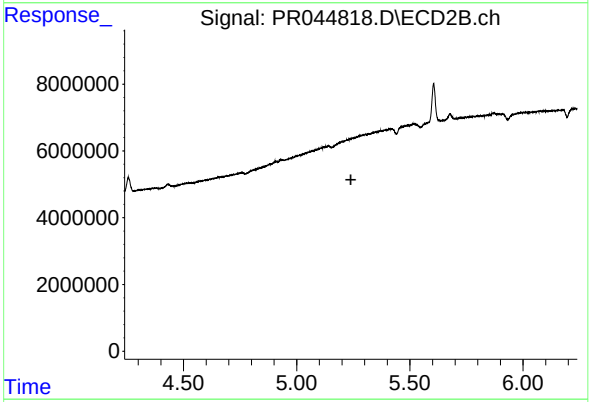
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#13 AR-1232-3

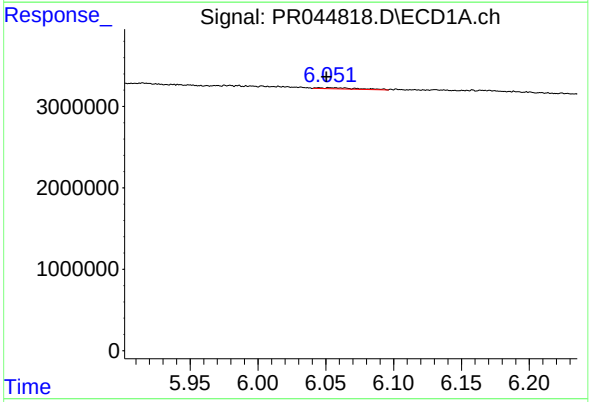
R.T.: 5.915 min
Delta R.T.: 0.028 min
Response: 63300
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



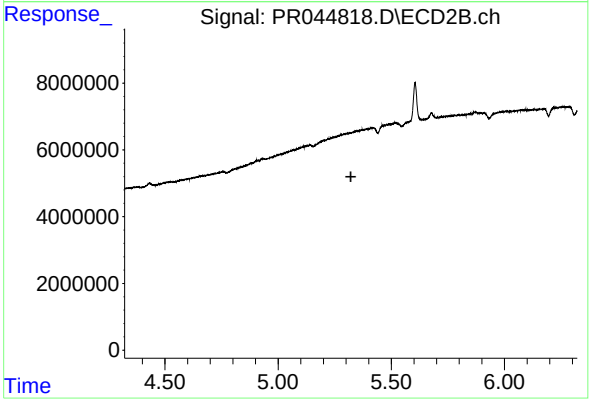
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



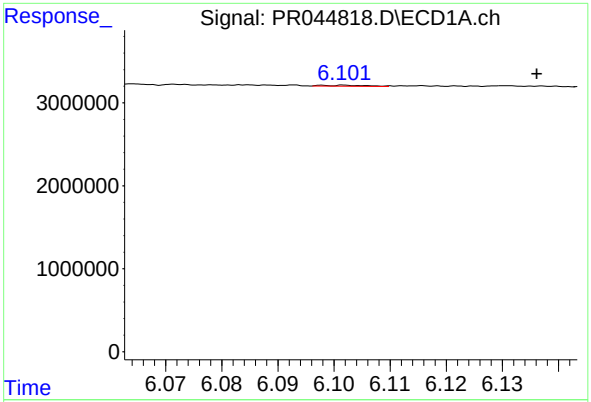
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 275416
Conc: 2.64 ng/ml



#14 AR-1232-4

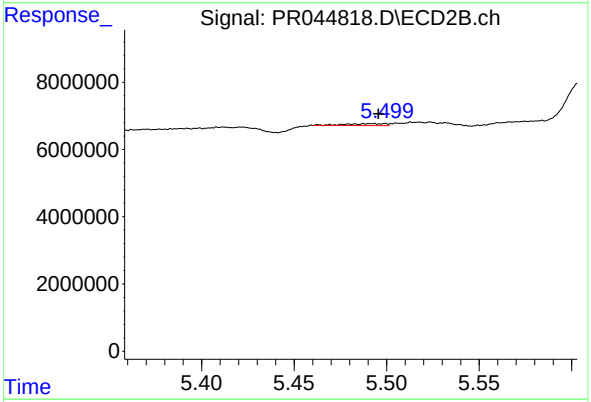
R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



#15 AR-1232-5

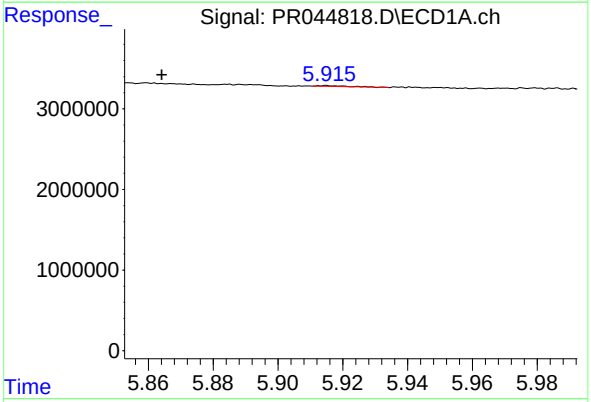
R.T.: 6.102 min
Delta R.T.: -0.034 min
Response: 65629
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



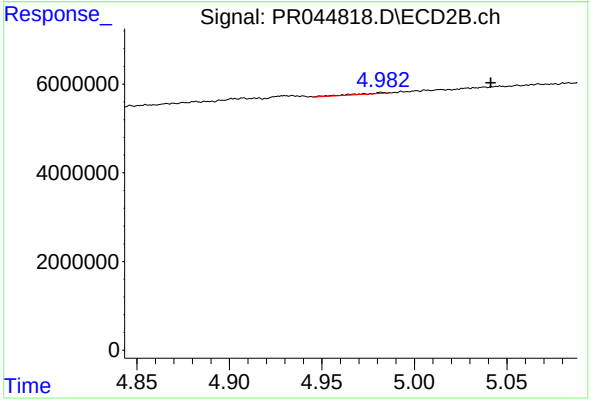
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 852930
Conc: 6.23 ng/ml



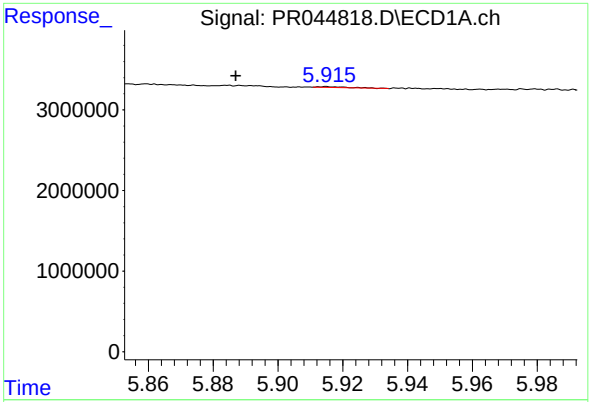
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: 0.051 min
Response: 63300
Conc: 0.23 ng/ml



#16 AR-1242-1

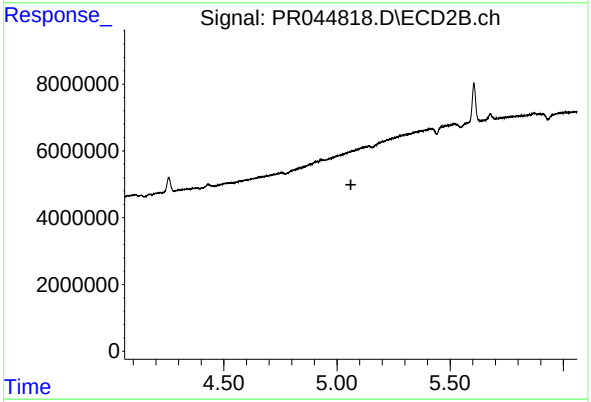
R.T.: 4.982 min
Delta R.T.: -0.059 min
Response: 293419
Conc: 0.88 ng/ml



#17 AR-1242-2

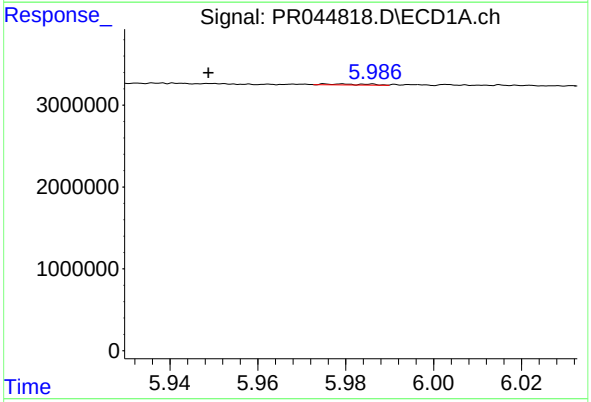
R.T.: 5.915 min
Delta R.T.: 0.028 min
Response: 63300
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



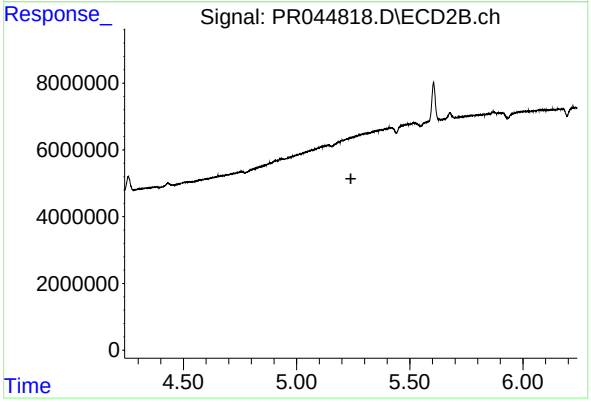
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



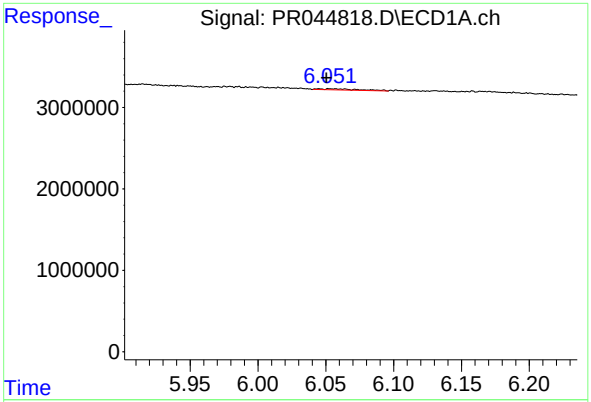
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: 0.030 min
Response: 77639
Conc: 0.33 ng/ml



#18 AR-1242-3

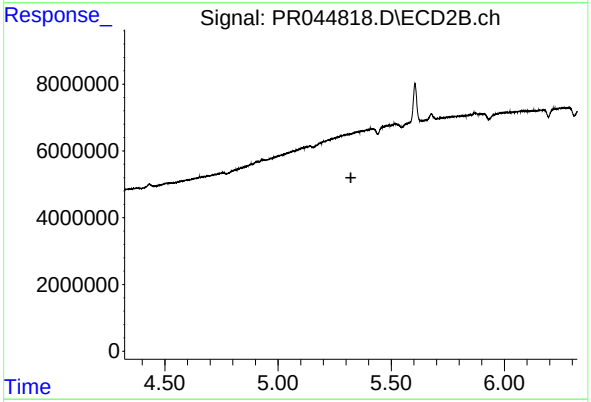
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#19 AR-1242-4

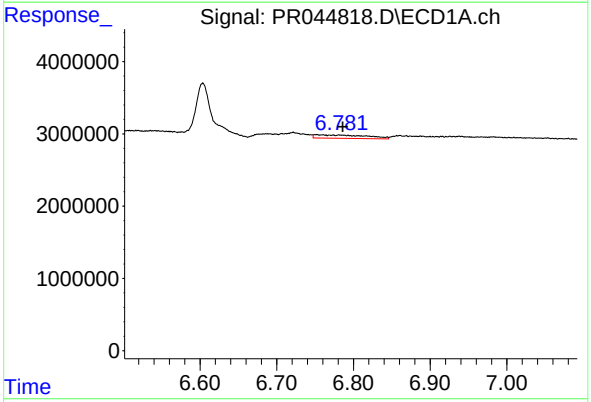
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 275416
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



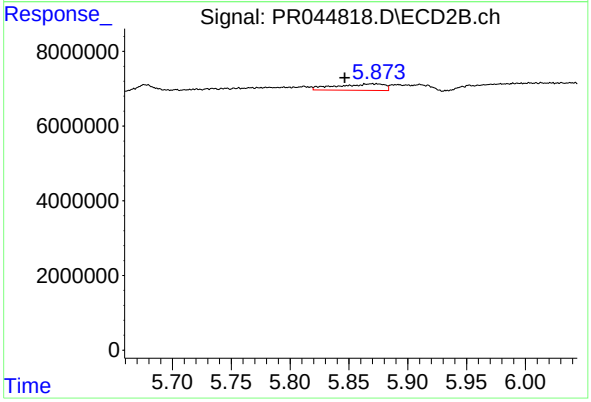
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



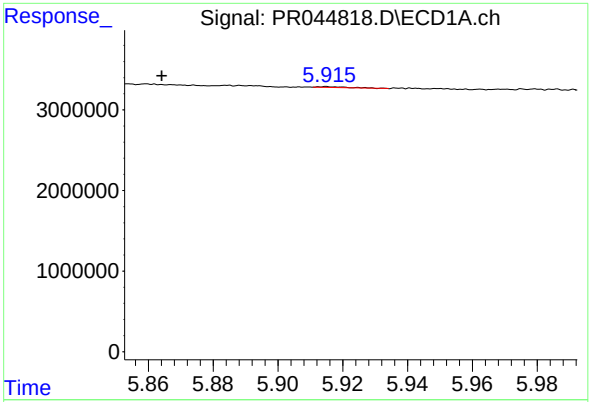
#20 AR-1242-5

R.T.: 6.752 min
Delta R.T.: -0.034 min
Response: 2196256
Conc: 10.05 ng/ml



#20 AR-1242-5

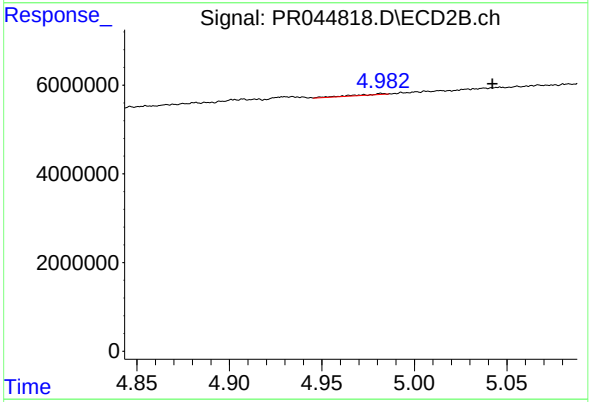
R.T.: 5.874 min
Delta R.T.: 0.027 min
Response: 4893902
Conc: 12.81 ng/ml



#21 AR-1248-1

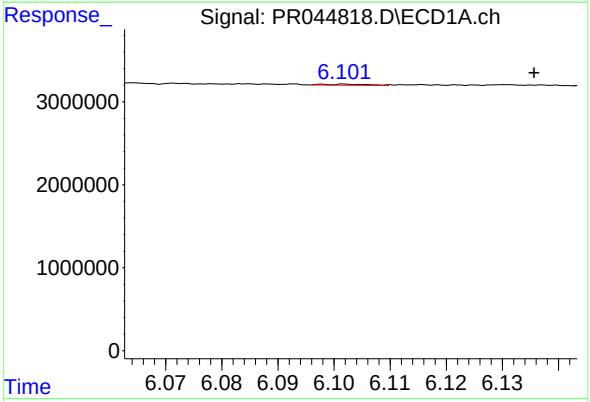
R.T.: 5.915 min
Delta R.T.: 0.051 min
Response: 63300
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



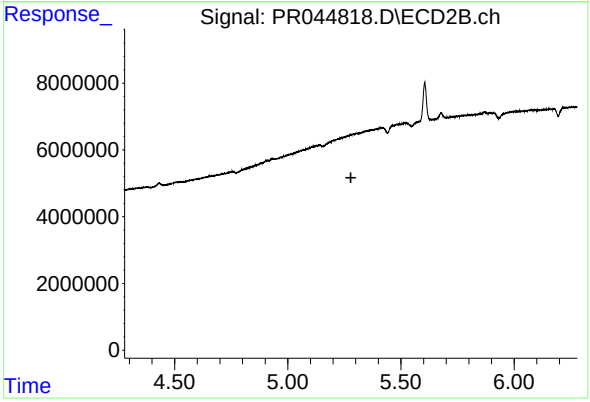
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: -0.060 min
Response: 293419
Conc: 1.09 ng/ml



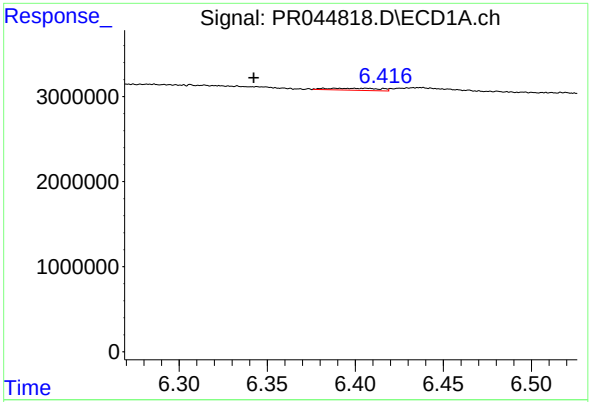
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: -0.033 min
Response: 65629
Conc: 0.22 ng/ml



#22 AR-1248-2

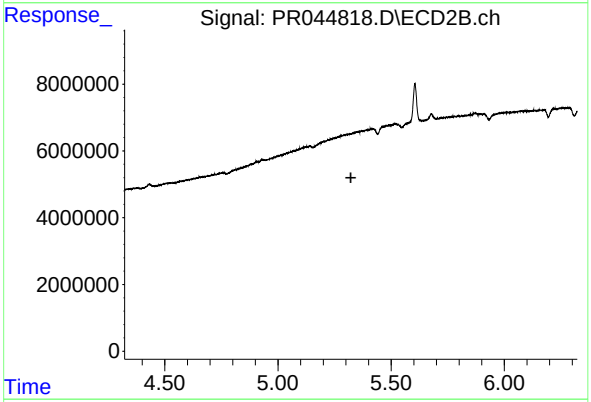
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#23 AR-1248-3

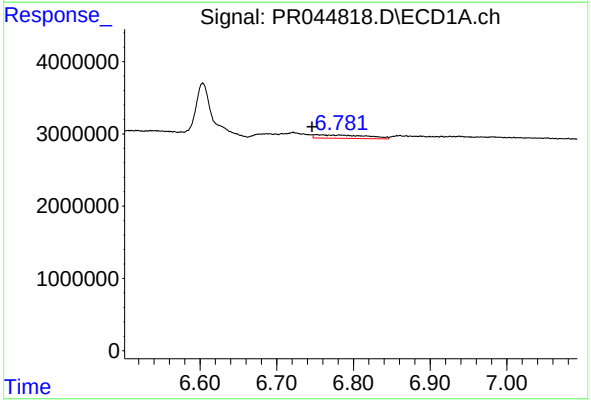
R.T.: 6.382 min
Delta R.T.: 0.039 min
Response: 490611
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



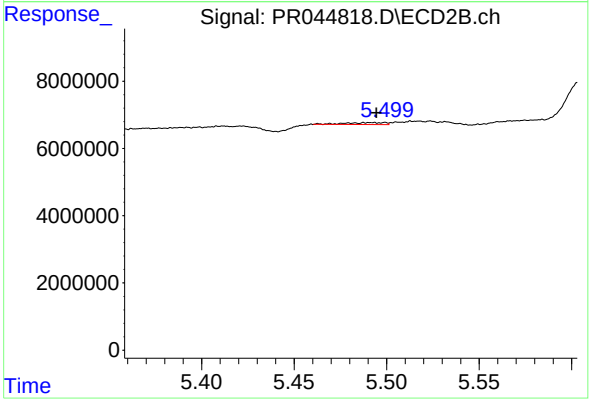
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



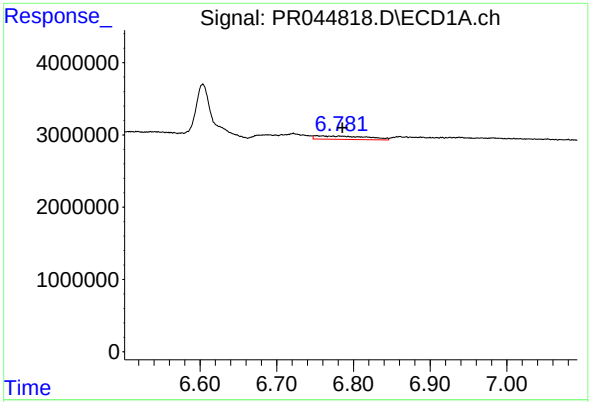
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.005 min
Response: 2196256
Conc: 5.64 ng/ml



#24 AR-1248-4

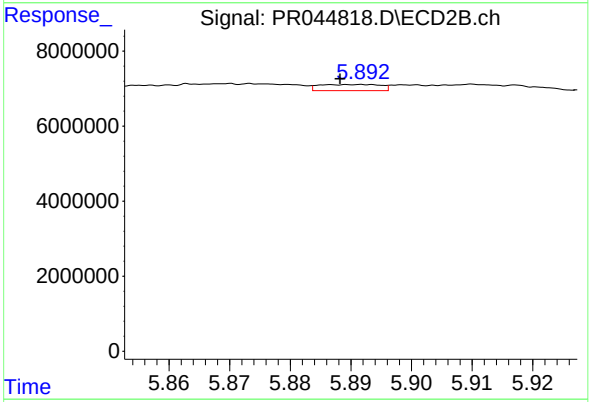
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 852930
Conc: 1.80 ng/ml



#25 AR-1248-5

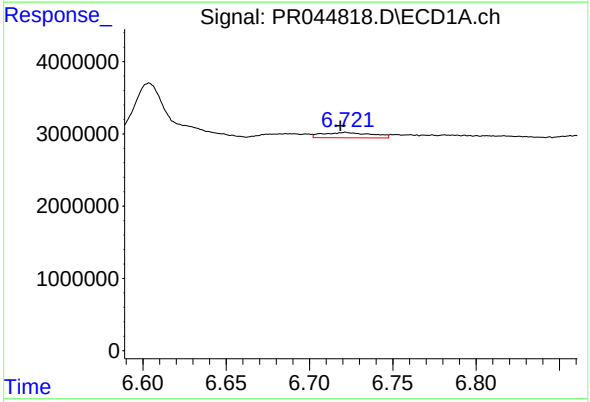
R.T.: 6.752 min
Delta R.T.: -0.034 min
Response: 2196256
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



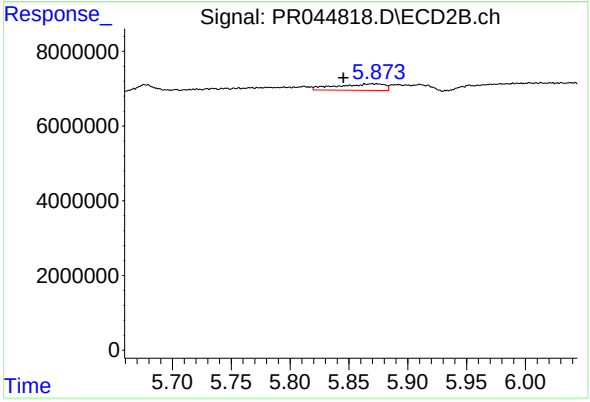
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 1150661
Conc: 2.22 ng/ml



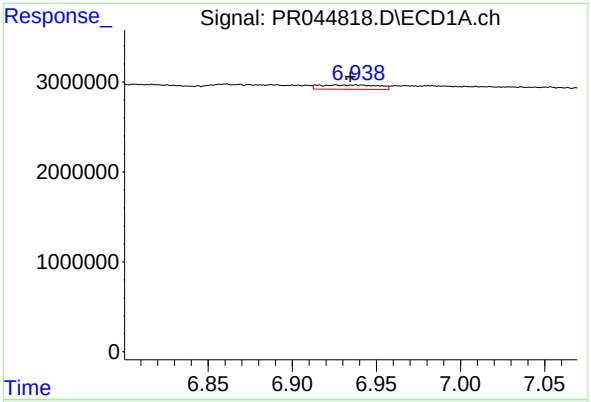
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: 0.003 min
Response: 1505755
Conc: 3.91 ng/ml



#26 AR-1254-1

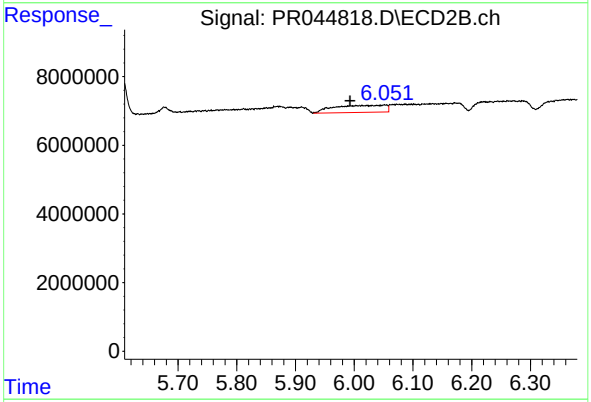
R.T.: 5.874 min
Delta R.T.: 0.028 min
Response: 4893902
Conc: 6.14 ng/ml



#27 AR-1254-2

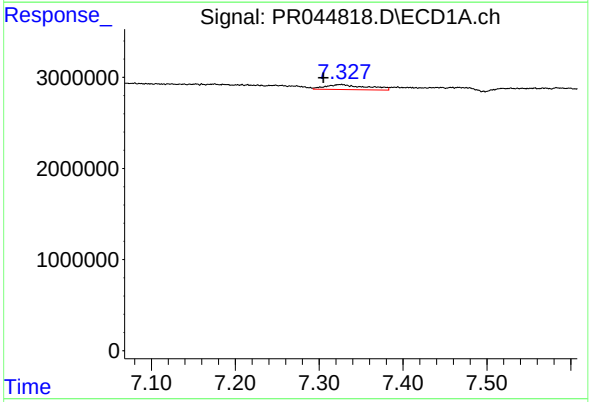
R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 1160821
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



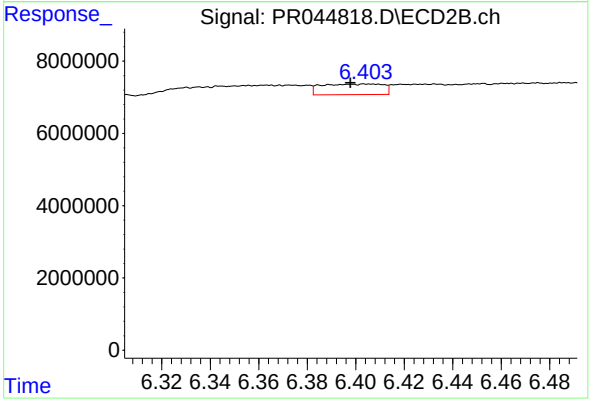
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: 0.059 min
Response: 12725435
Conc: 17.91 ng/ml



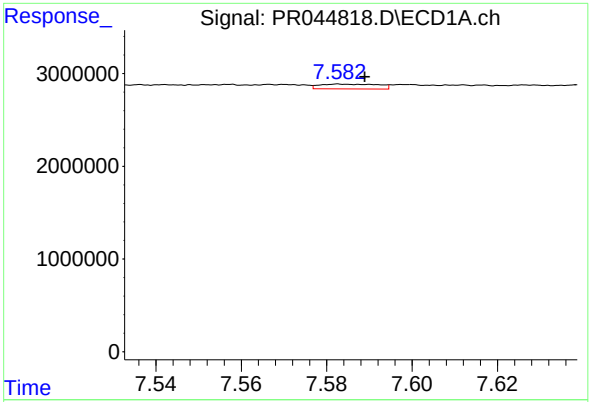
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.022 min
Response: 1867286
Conc: 2.98 ng/ml



#28 AR-1254-3

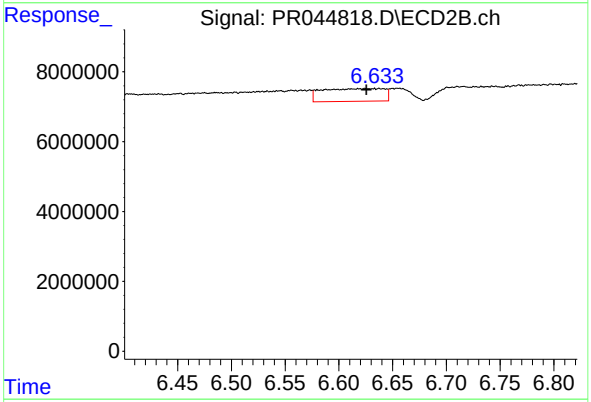
R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 5191328
Conc: 4.40 ng/ml



#29 AR-1254-4

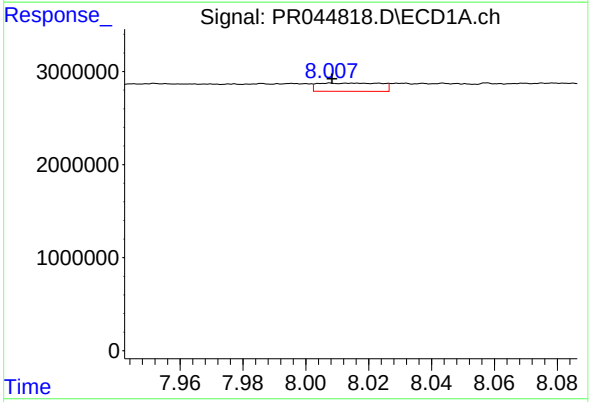
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 496831
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



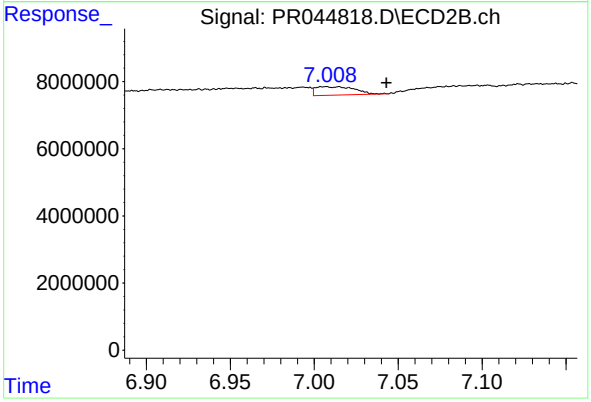
#29 AR-1254-4

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 14632123
Conc: 16.75 ng/ml



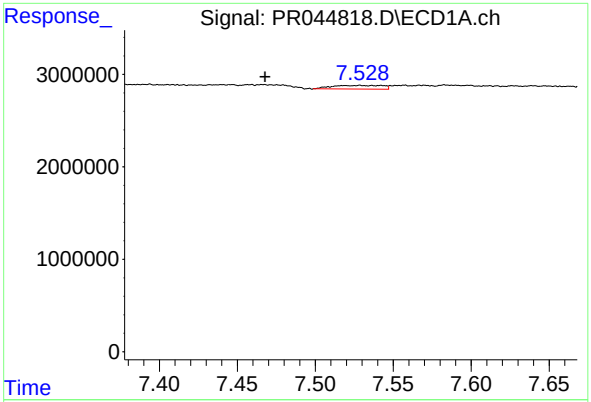
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 1228703
Conc: 2.50 ng/ml



#30 AR-1254-5

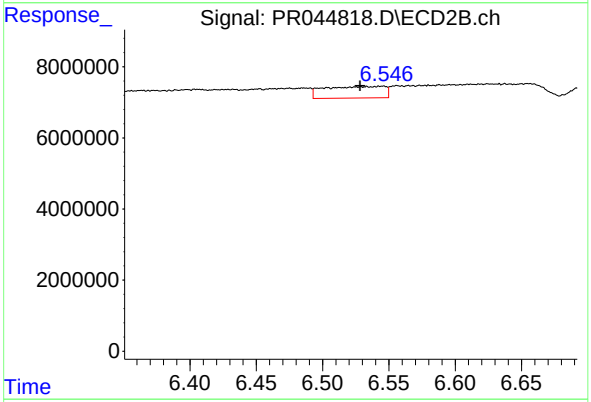
R.T.: 7.006 min
Delta R.T.: -0.037 min
Response: 4076218
Conc: 3.81 ng/ml



#31 AR-1260-1

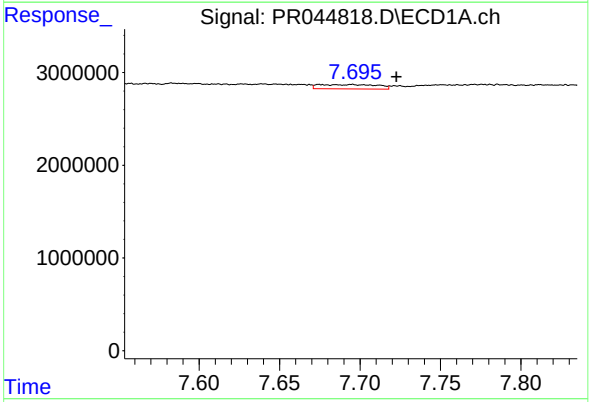
R.T.: 7.529 min
Delta R.T.: 0.061 min
Response: 900720
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



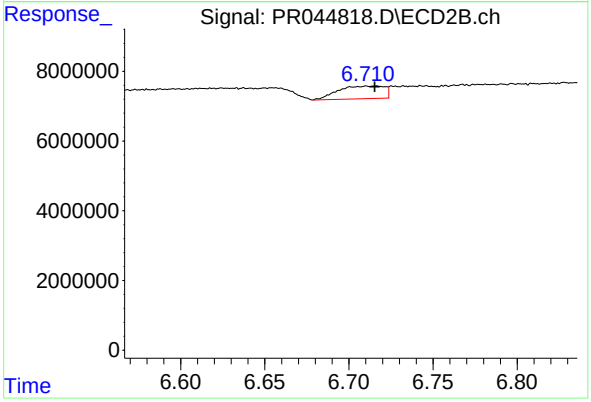
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 10377124
Conc: 15.49 ng/ml



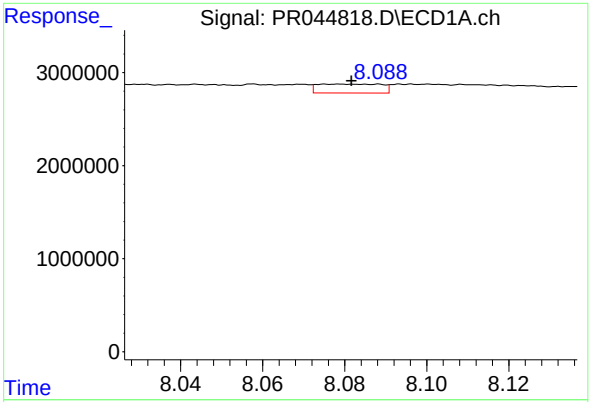
#32 AR-1260-2

R.T.: 7.695 min
Delta R.T.: -0.027 min
Response: 1203065
Conc: 2.55 ng/ml



#32 AR-1260-2

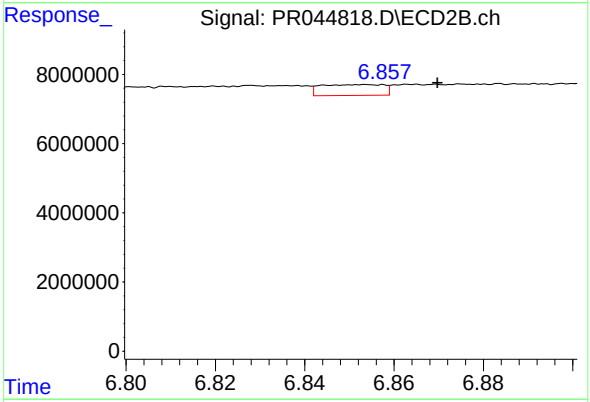
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 6966666
Conc: 6.42 ng/ml



#33 AR-1260-3

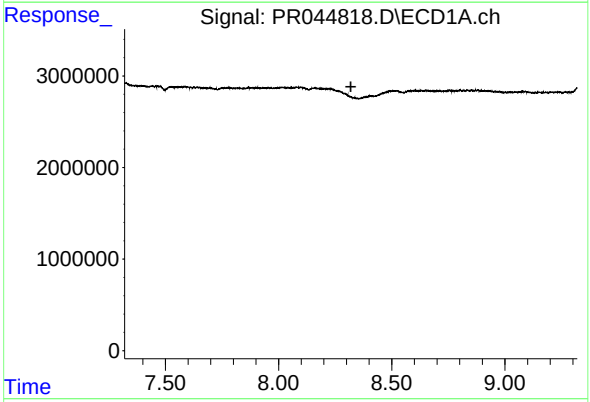
R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 1034981
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



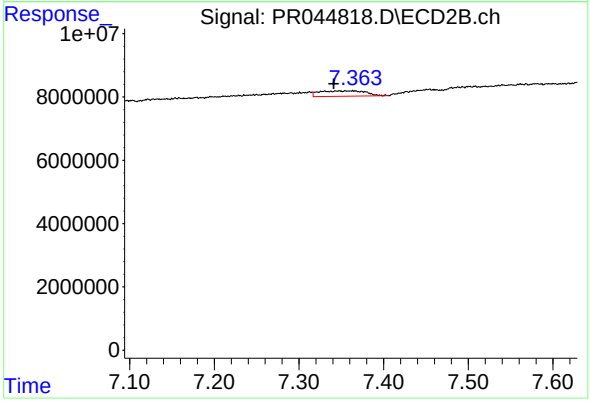
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 3048429
Conc: 3.48 ng/ml



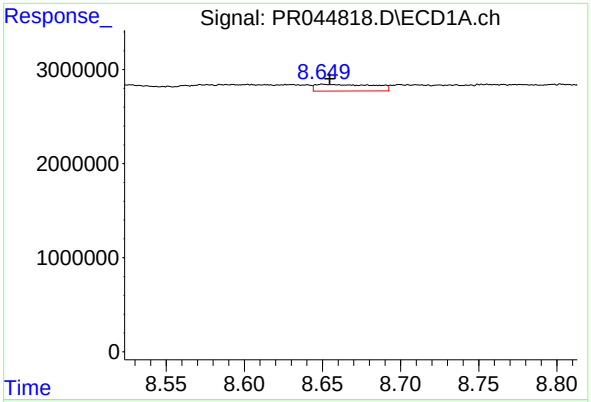
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.320 min
Response: 0
Conc: N.D.



#34 AR-1260-4

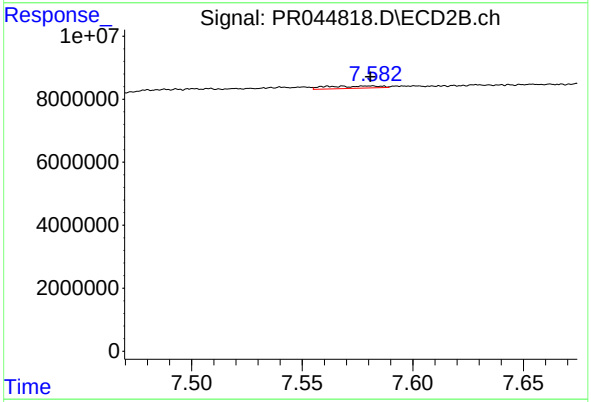
R.T.: 7.364 min
Delta R.T.: 0.023 min
Response: 6337985
Conc: 8.30 ng/ml



#35 AR-1260-5

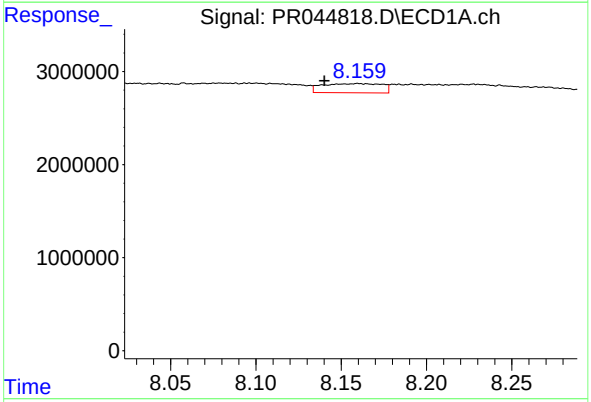
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 1824102
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



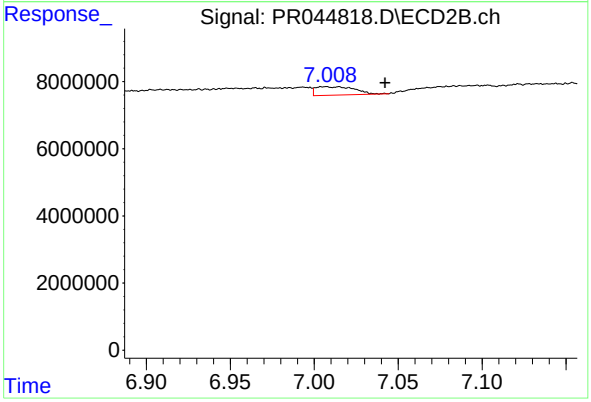
#35 AR-1260-5

R.T.: 7.568 min
Delta R.T.: -0.012 min
Response: 1276850
Conc: 0.58 ng/ml



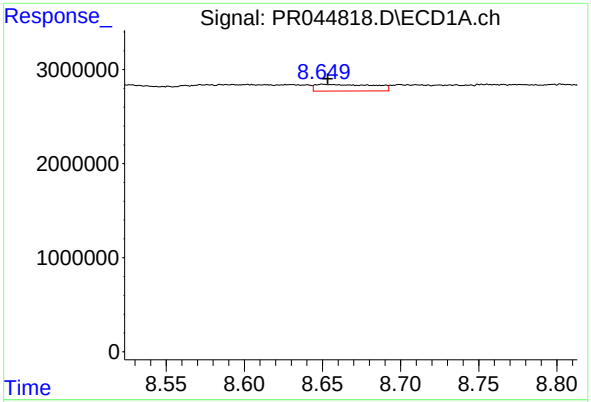
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: 0.020 min
Response: 2393251
Conc: 9.94 ng/ml



#36 AR-1262-1

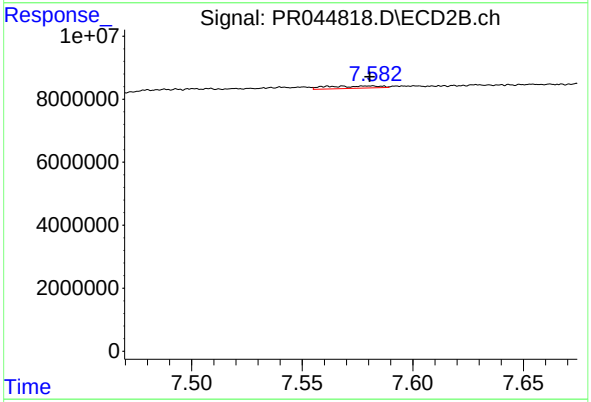
R.T.: 7.006 min
Delta R.T.: -0.036 min
Response: 4076218
Conc: 6.97 ng/ml



#37 AR-1262-2

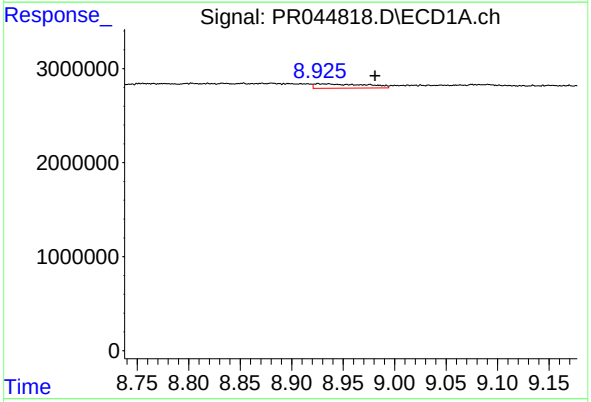
R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 1824102
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



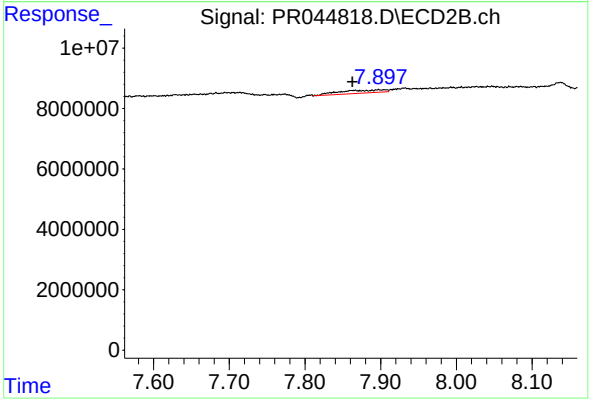
#37 AR-1262-2

R.T.: 7.568 min
Delta R.T.: -0.012 min
Response: 1276850
Conc: 0.49 ng/ml



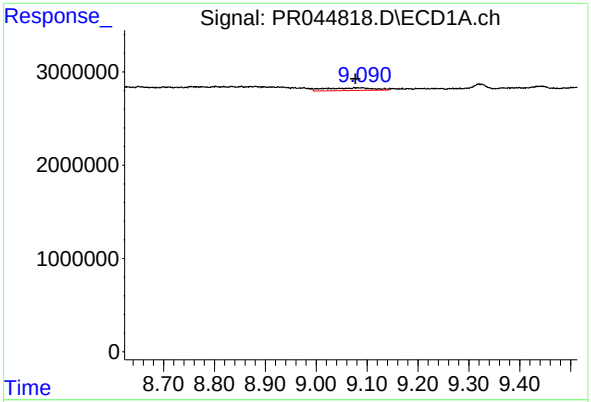
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: -0.055 min
Response: 1585597
Conc: 2.12 ng/ml



#38 AR-1262-3

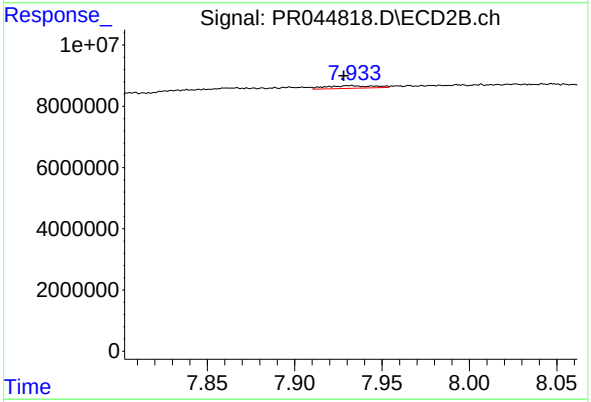
R.T.: 7.897 min
Delta R.T.: 0.035 min
Response: 4101721
Conc: 3.86 ng/ml



#39 AR-1262-4

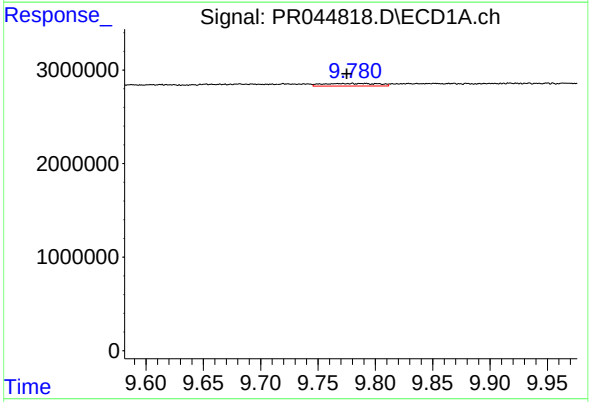
R.T.: 9.090 min
Delta R.T.: 0.013 min
Response: 1879940
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



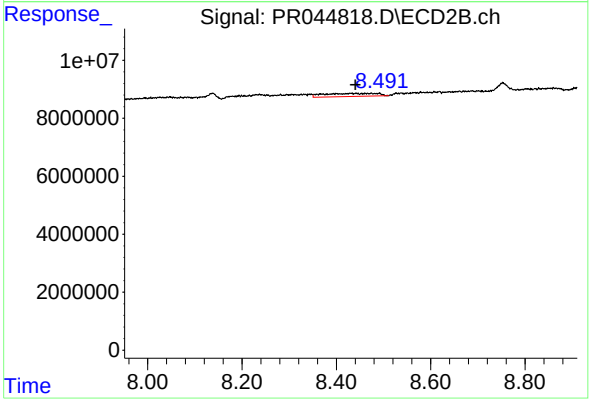
#39 AR-1262-4

R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 1627348
Conc: 0.93 ng/ml



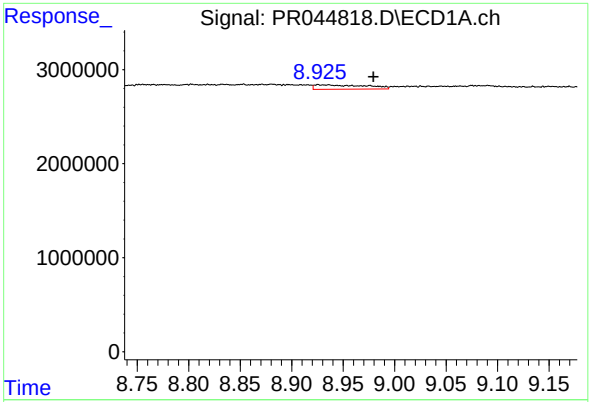
#40 AR-1262-5

R.T.: 9.789 min
Delta R.T.: 0.014 min
Response: 916925
Conc: 2.29 ng/ml



#40 AR-1262-5

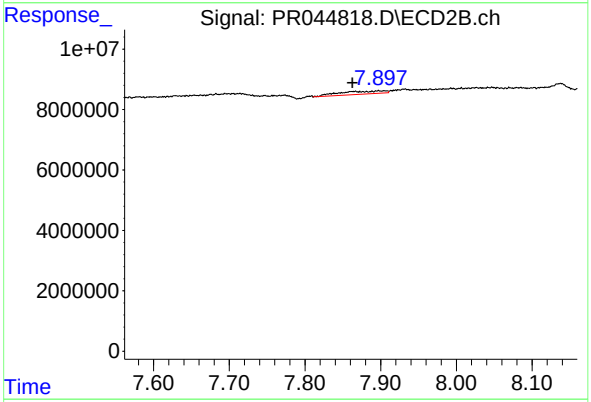
R.T.: 8.474 min
Delta R.T.: 0.033 min
Response: 8190542
Conc: 10.38 ng/ml



#41 AR-1268-1

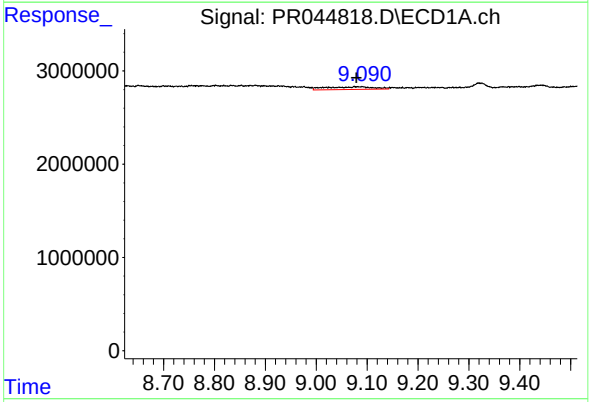
R.T.: 8.926 min
Delta R.T.: -0.053 min
Response: 1585597
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



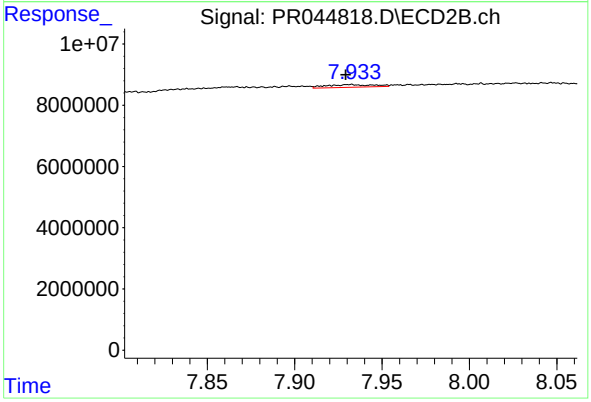
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.035 min
Response: 4101721
Conc: 1.34 ng/ml



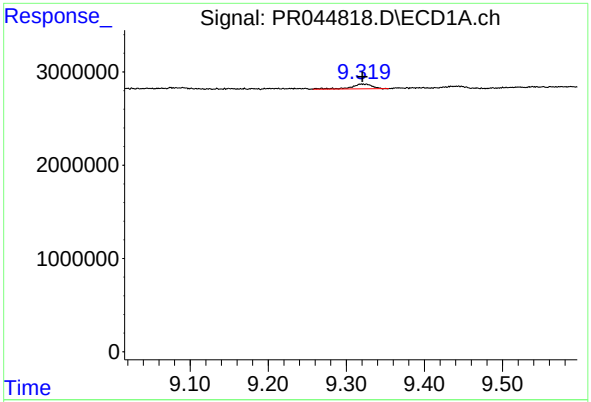
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: 0.011 min
Response: 1879940
Conc: 1.47 ng/ml



#42 AR-1268-2

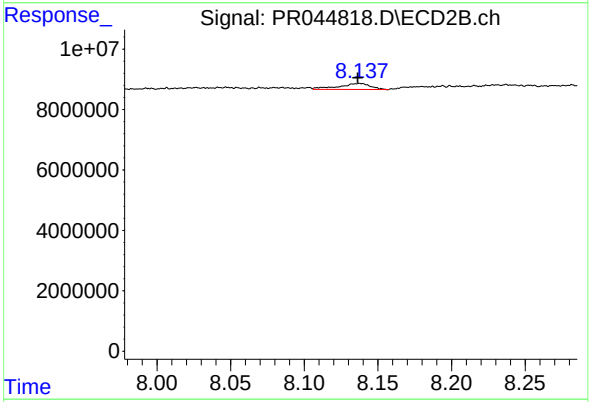
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 1627348
Conc: 0.62 ng/ml



#43 AR-1268-3

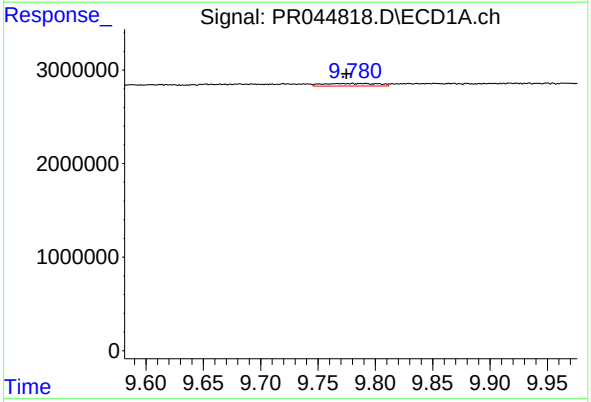
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 975408
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



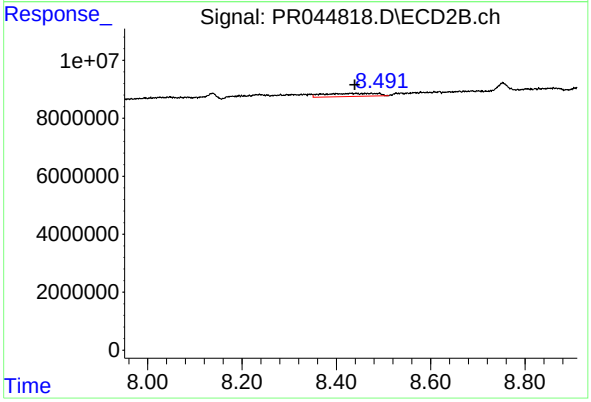
#43 AR-1268-3

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 3013187
Conc: 1.35 ng/ml



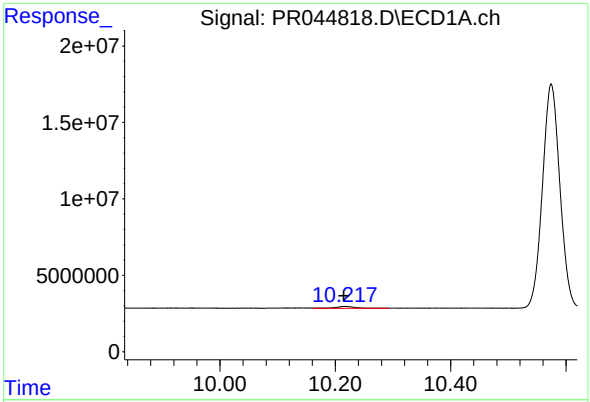
#44 AR-1268-4

R.T.: 9.789 min
Delta R.T.: 0.014 min
Response: 916925
Conc: 2.03 ng/ml



#44 AR-1268-4

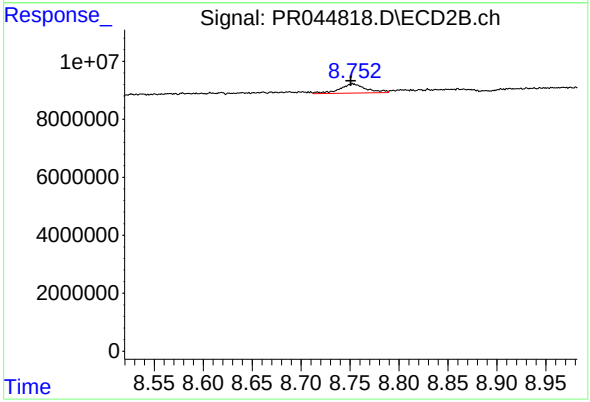
R.T.: 8.474 min
Delta R.T.: 0.035 min
Response: 8190542
Conc: 9.20 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: 0.002 min
Response: 3270146
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.753 min
Delta R.T.: 0.002 min
Response: 6028517
Conc: 0.96 ng/ml