

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022820\
 Data File : PR044811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 15:05
 Operator : AJ\MA
 Sample : L1708-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 04:11:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.693	3.957	95438270	184.7E6	11.780	12.340
2)	SA Decachlor...	10.575	9.025	223.9E6	367.5E6	30.474	29.829
Target Compounds							
3)	L1 AR-1016-1	5.906f	0.000	389873	0	1.275	N.D. #
4)	L1 AR-1016-2	5.906	5.124f	389873	1511035	0.898	2.765 #
5)	L1 AR-1016-3	5.980	5.233	390634	50526	1.528	0.166 #
6)	L1 AR-1016-4	6.037	5.290	114732	3519881	0.531	15.034 #
7)	L1 AR-1016-5	6.383f	5.500	604422	1898958	2.954	5.949 #
8)	L2 AR-1221-1	4.894	4.203f	146359	99327	1.459	0.545 #
9)	L2 AR-1221-2	5.005	4.261	1345824	1963969	19.863	15.251
12)	L3 AR-1232-2	5.575	5.124f	1052799	1511035	9.574	5.842 #
13)	L3 AR-1232-3	5.906	5.233	389873	50526	1.846	0.358 #
14)	L3 AR-1232-4	6.037	5.351	114732	3610882	1.100	29.899 #
15)	L3 AR-1232-5	6.125	5.500	992721	1898958	13.300	13.869
16)	L4 AR-1242-1	5.906f	0.000	389873	0	1.397	N.D. #
17)	L4 AR-1242-2	5.906	5.124f	389873	1511035	0.986	3.274 #
18)	L4 AR-1242-3	5.980	5.233	390634	50526	1.678	0.195 #
19)	L4 AR-1242-4	6.037	5.351	114732	3610882	0.582	14.786 #
20)	L4 AR-1242-5	6.764	5.857	1524144	2530628	6.973	6.626
21)	L5 AR-1248-1	5.906f	0.000	389873	0	1.721	N.D. #
22)	L5 AR-1248-2	6.125	5.290	992721	3519881	3.302	10.021 #
23)	L5 AR-1248-3	6.383f	5.351	604422	3610882	1.817	9.904 #
24)	L5 AR-1248-4	6.764	5.500	1524144	1898958	3.914	3.999
25)	L5 AR-1248-5	6.764	5.904	1524144	1516185	4.154	2.922 #
26)	L6 AR-1254-1	6.705	5.857	514609	2530628	1.335	3.177 #
27)	L6 AR-1254-2	6.966	5.990	2588728	1050888	4.365	1.479 #
28)	L6 AR-1254-3	7.326	6.406	1043277	2471059	1.667	2.095 #
29)	L6 AR-1254-4	7.594	6.621	1104925	2139940	2.340	2.449
30)	L6 AR-1254-5	8.006	7.046	25107	657469	0.051	0.614 #
31)	L7 AR-1260-1	7.465	6.543	848247	5042060	2.218	7.527 #
32)	L7 AR-1260-2	7.730	6.701	118785	12244500	0.252	11.284 #
33)	L7 AR-1260-3	8.081	6.857	317082	3633379	0.855	4.142 #
34)	L7 AR-1260-4	8.328	7.343	446645	1689567	1.066	2.213 #
35)	L7 AR-1260-5	8.651	7.570	156501	1656350	0.173	0.749 #
36)	L8 AR-1262-1	8.148	7.046	172119	657469	0.715	1.125 #
37)	L8 AR-1262-2	8.651	7.570	156501	1656350	0.138	0.632 #
38)	L8 AR-1262-3	8.948	7.844	378723	781704	0.507	0.735 #
39)	L8 AR-1262-4	9.097	7.942	655155	845120	1.137	0.484 #
40)	L8 AR-1262-5	9.813f	8.420	403261	2312803	1.006	2.932 #
41)	L9 AR-1268-1	8.948	7.844	378723	781704	0.279	0.255
42)	L9 AR-1268-2	9.097	7.942	655155	845120	0.513	0.324 #
43)	L9 AR-1268-3	9.324	8.139	463954	2006021	0.435	0.900 #

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Acq On : 28 Feb 2020 15:05
Operator : AJ\MA
Sample : L1708-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 04:11:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 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
44)	L9 AR-1268-4	9.813f	8.420	403261	2312803	0.893	2.599 #
45)	L9 AR-1268-5	10.219	8.754	1896115	2101255	0.527	0.334 #

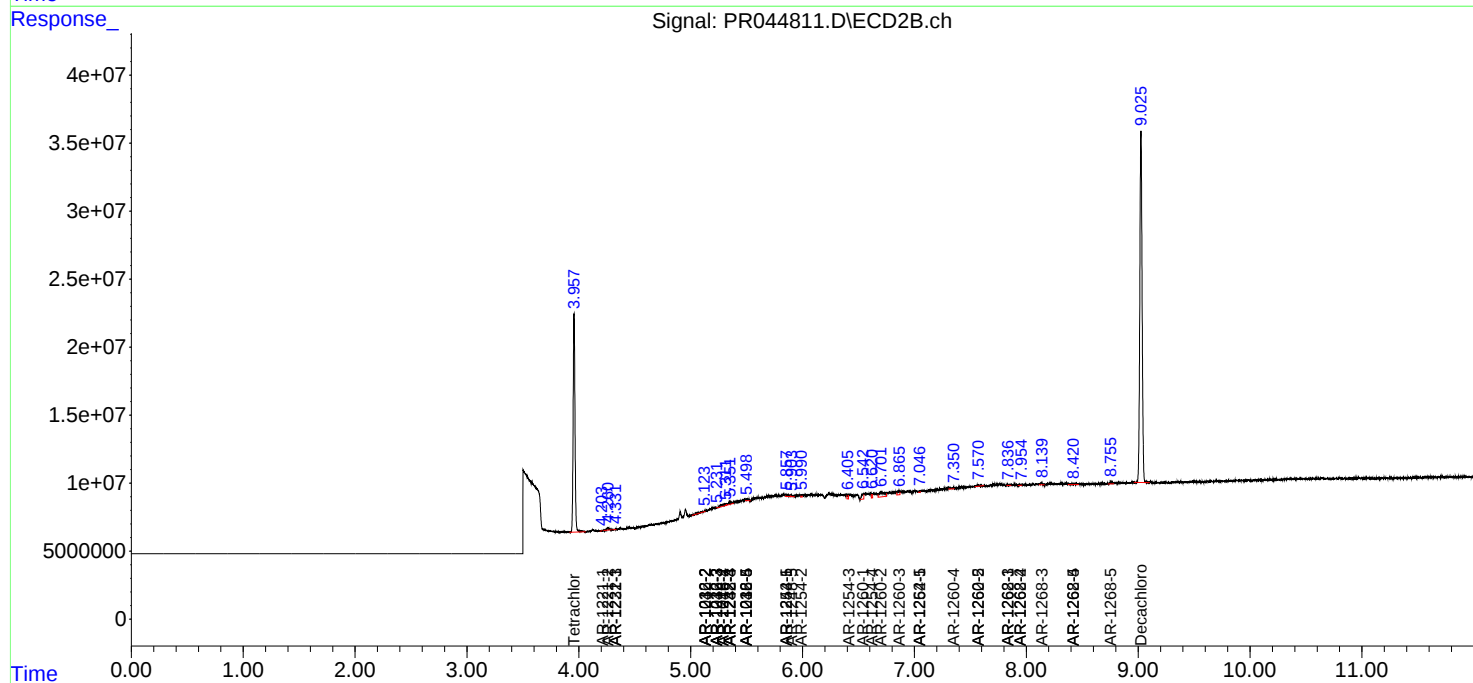
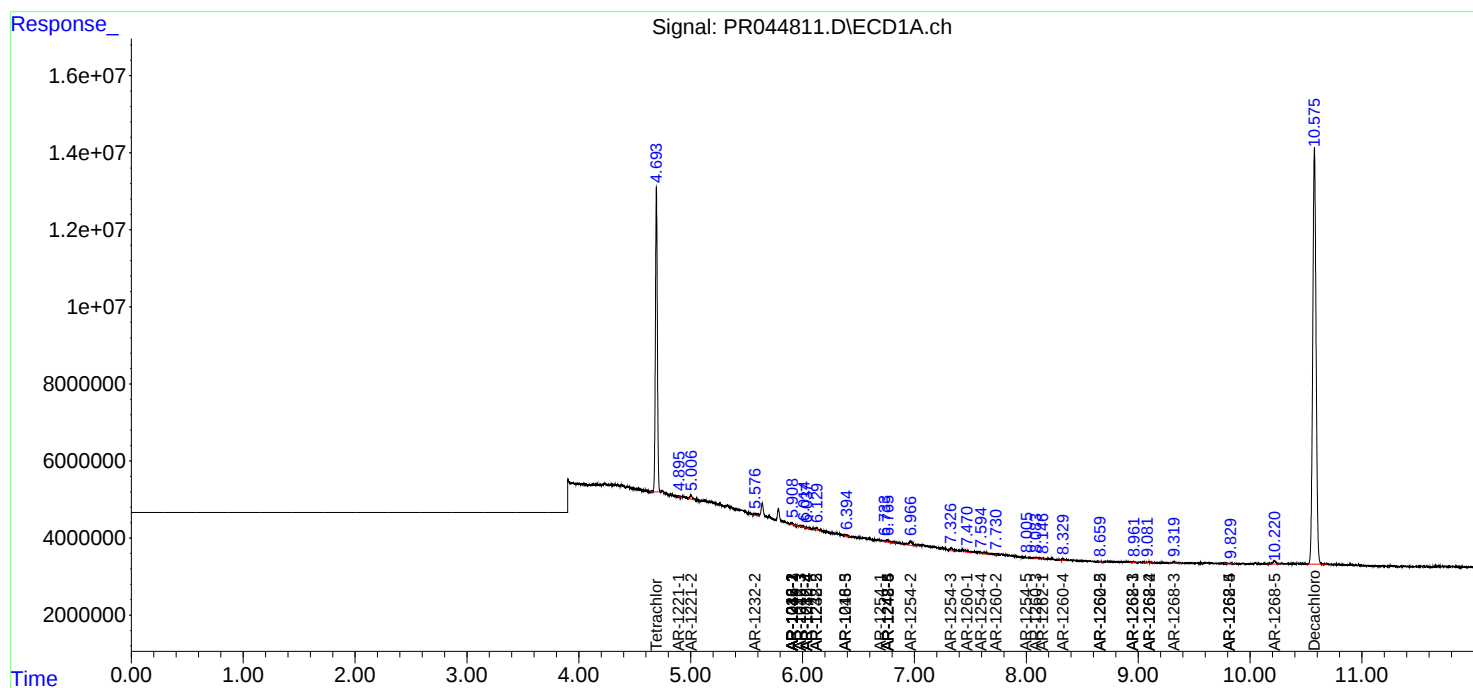
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

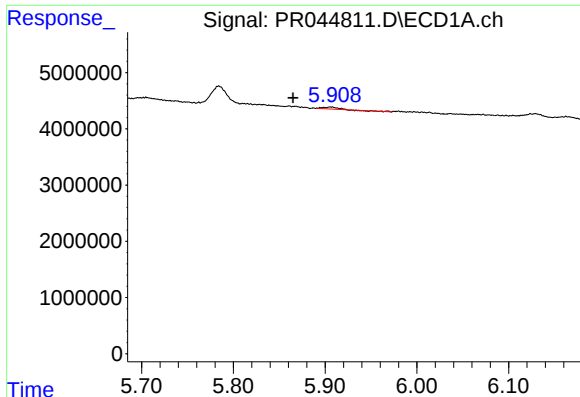
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Quant Time: Feb 29 04:11:20 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

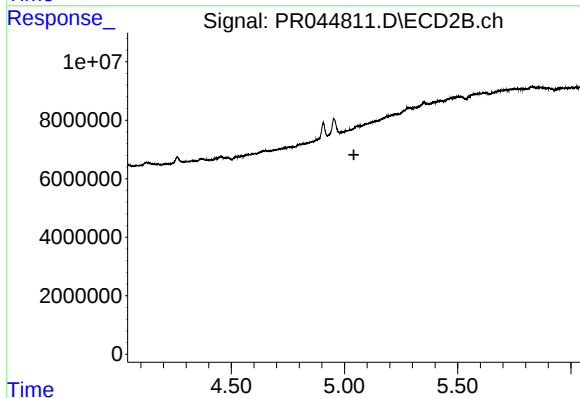




#3 AR-1016-1

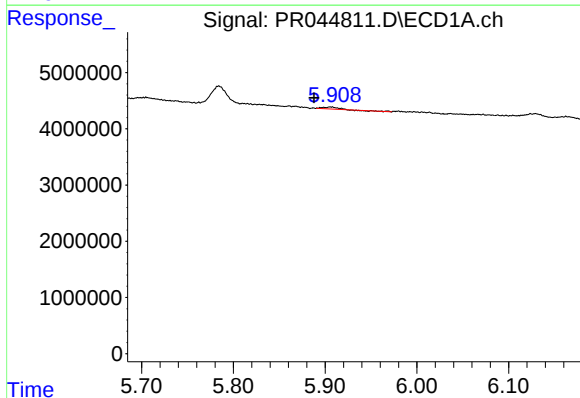
R.T.: 5.906 min
Delta R.T.: 0.041 min
Response: 389873
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



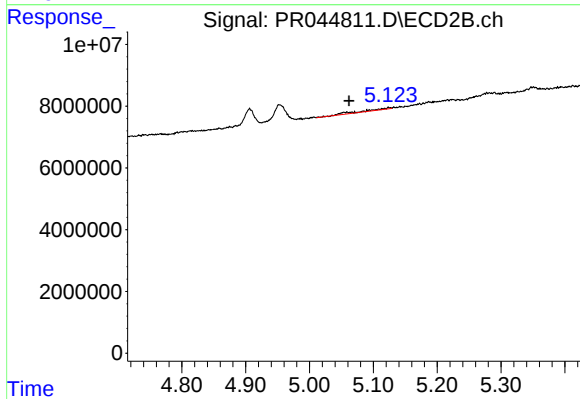
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



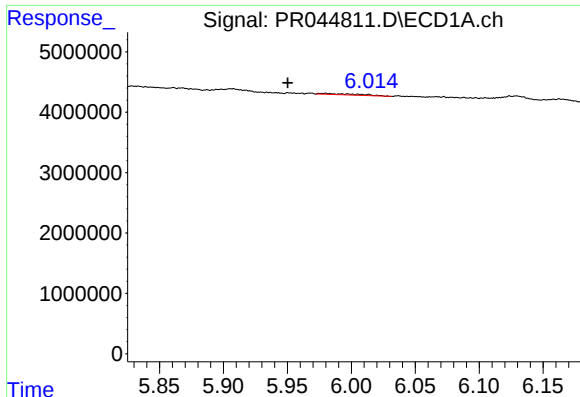
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.018 min
Response: 389873
Conc: 0.90 ng/ml



#4 AR-1016-2

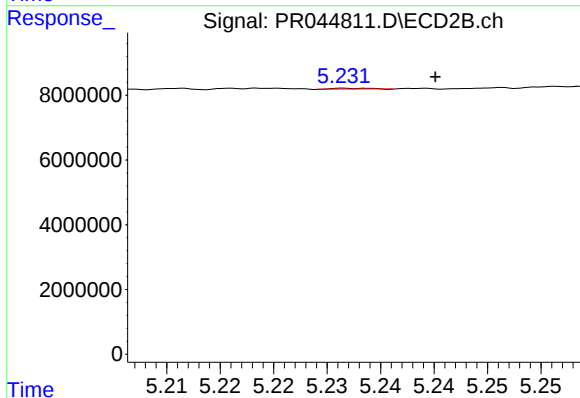
R.T.: 5.124 min
Delta R.T.: 0.062 min
Response: 1511035
Conc: 2.76 ng/ml



#5 AR-1016-3

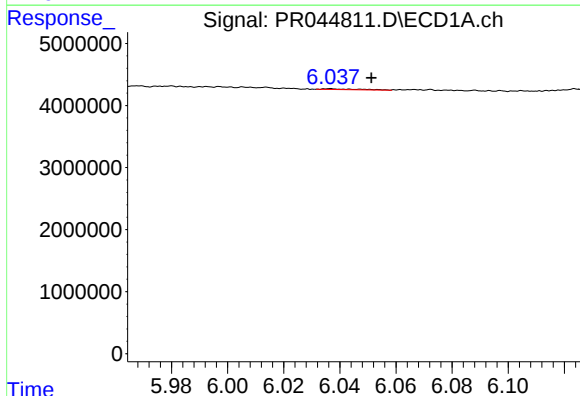
R.T.: 5.980 min
Delta R.T.: 0.030 min
Response: 390634
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



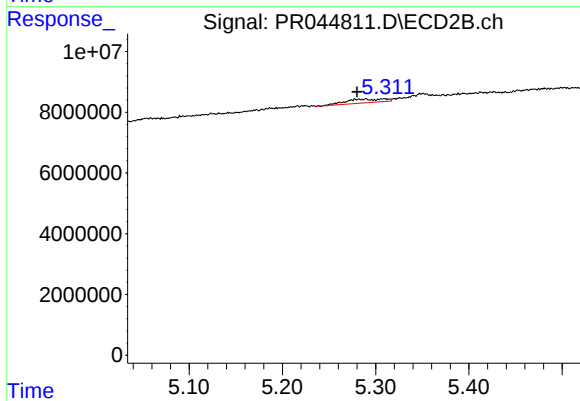
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 50526
Conc: 0.17 ng/ml



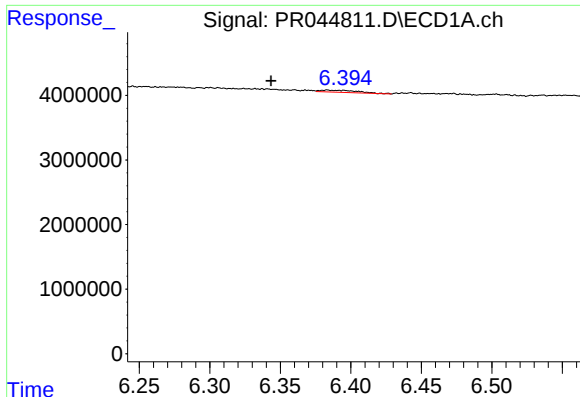
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: -0.015 min
Response: 114732
Conc: 0.53 ng/ml



#6 AR-1016-4

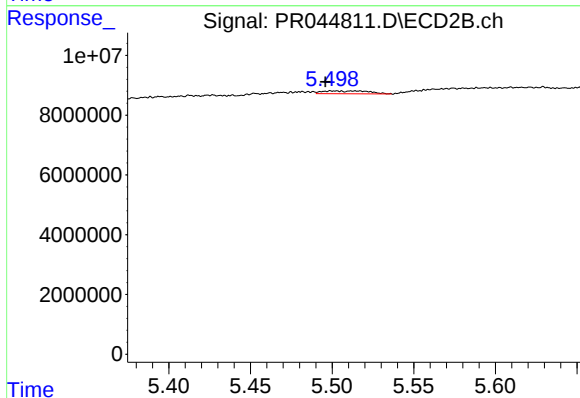
R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 3519881
Conc: 15.03 ng/ml



#7 AR-1016-5

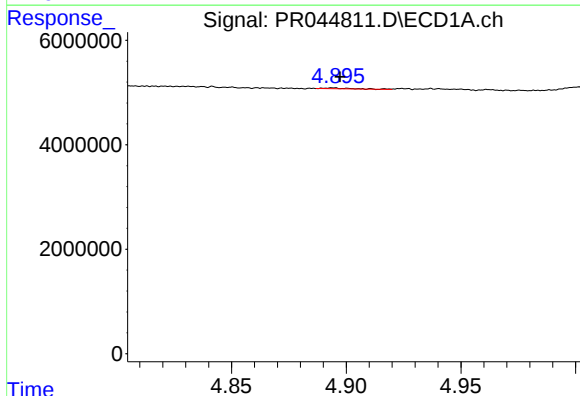
R.T.: 6.383 min
Delta R.T.: 0.040 min
Response: 604422
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



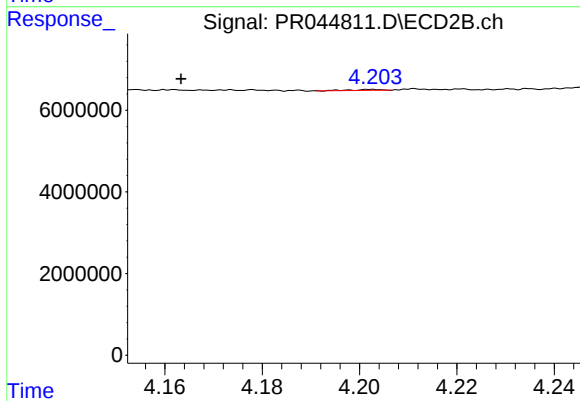
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 1898958
Conc: 5.95 ng/ml



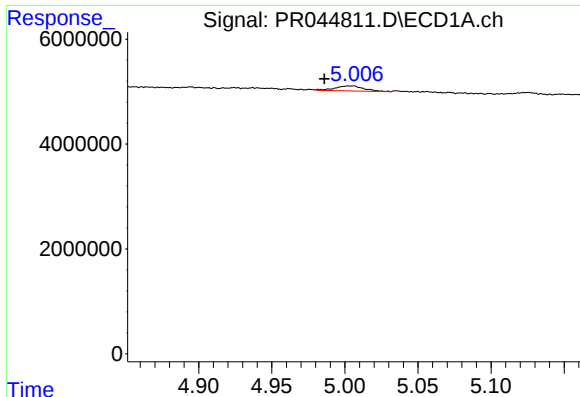
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 146359
Conc: 1.46 ng/ml



#8 AR-1221-1

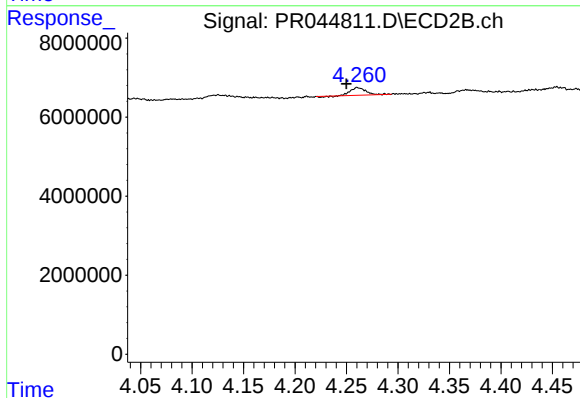
R.T.: 4.203 min
Delta R.T.: 0.040 min
Response: 99327
Conc: 0.55 ng/ml



#9 AR-1221-2

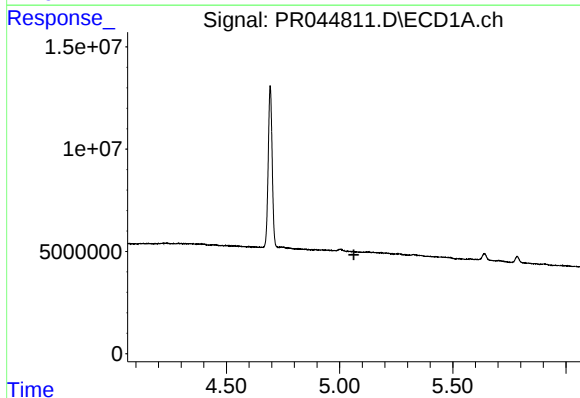
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 1345824
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



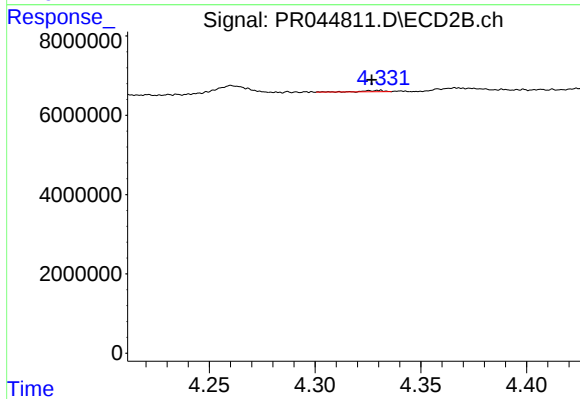
#9 AR-1221-2

R.T.: 4.261 min
Delta R.T.: 0.011 min
Response: 1963969
Conc: 15.25 ng/ml



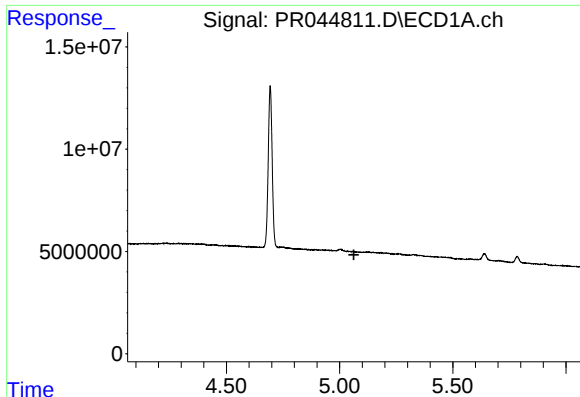
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: -113378
Conc: N.D.



#10 AR-1221-3

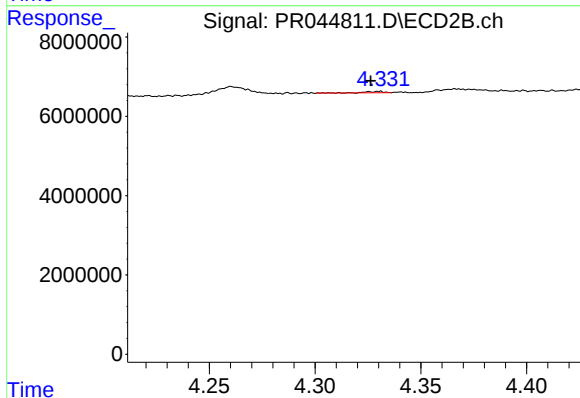
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 177128
Conc: 0.43 ng/ml



#11 AR-1232-1

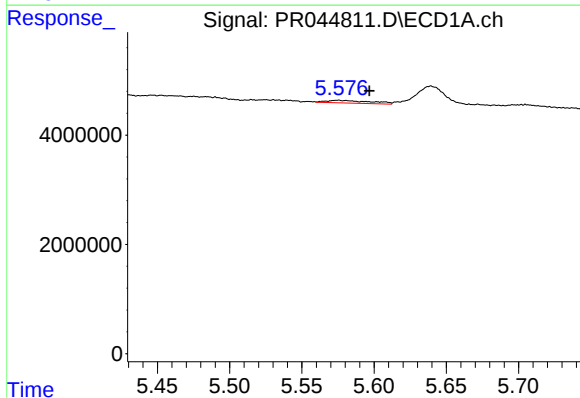
R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: -113378
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



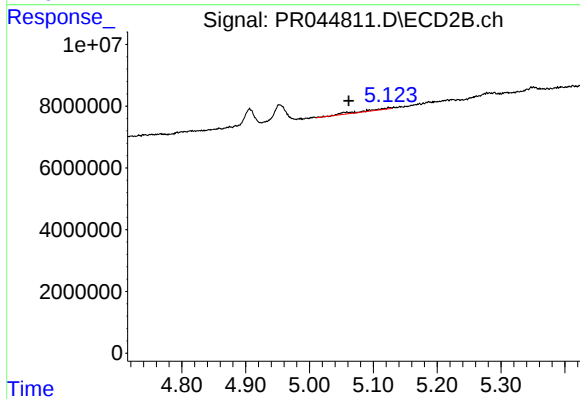
#11 AR-1232-1

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 177128
Conc: 0.52 ng/ml



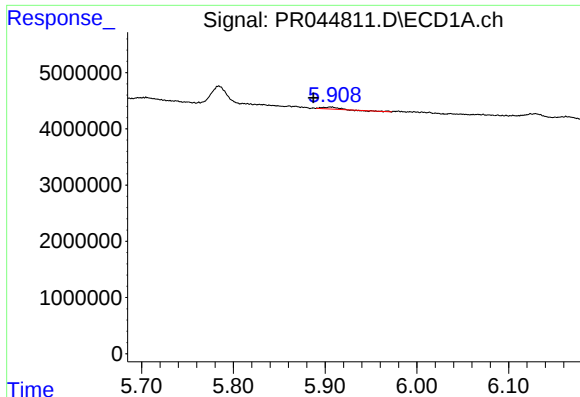
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: -0.022 min
Response: 1052799
Conc: 9.57 ng/ml



#12 AR-1232-2

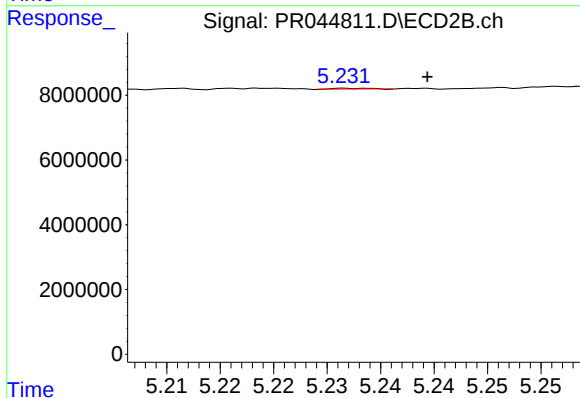
R.T.: 5.124 min
Delta R.T.: 0.063 min
Response: 1511035
Conc: 5.84 ng/ml



#13 AR-1232-3

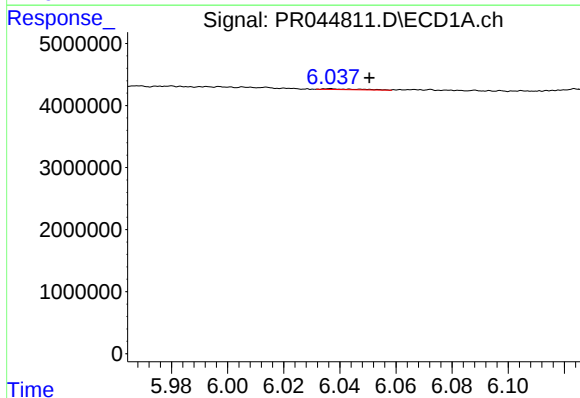
R.T.: 5.906 min
Delta R.T.: 0.019 min
Response: 389873
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



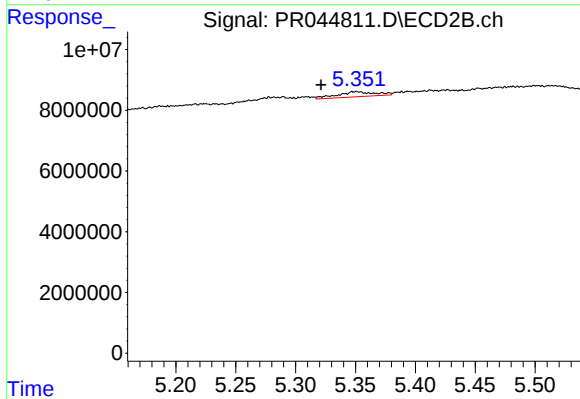
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 50526
Conc: 0.36 ng/ml



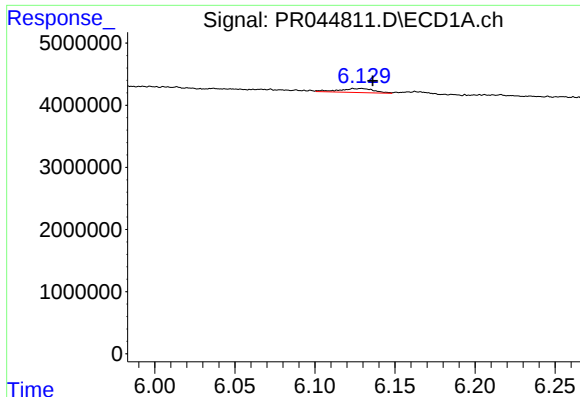
#14 AR-1232-4

R.T.: 6.037 min
Delta R.T.: -0.014 min
Response: 114732
Conc: 1.10 ng/ml



#14 AR-1232-4

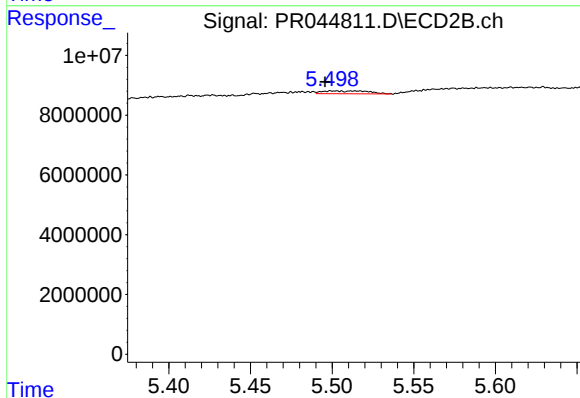
R.T.: 5.351 min
Delta R.T.: 0.029 min
Response: 3610882
Conc: 29.90 ng/ml



#15 AR-1232-5

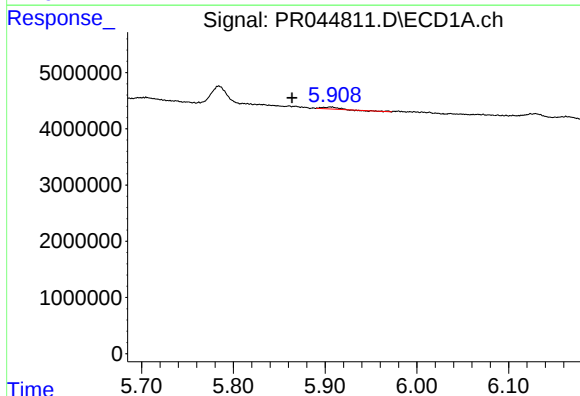
R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 992721
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



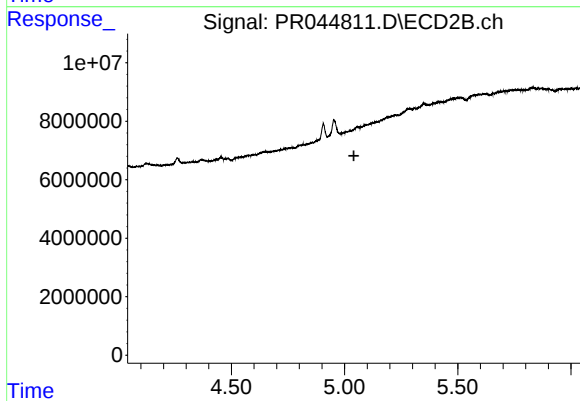
#15 AR-1232-5

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 1898958
Conc: 13.87 ng/ml



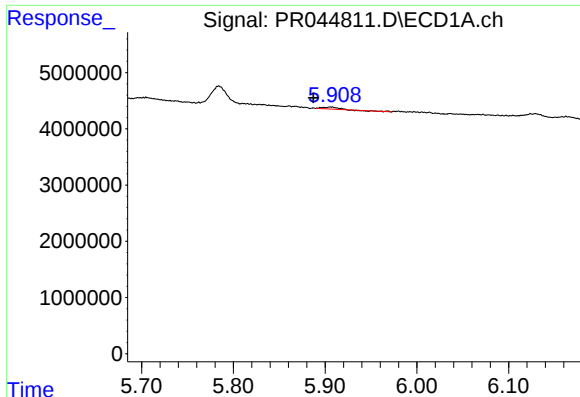
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: 0.042 min
Response: 389873
Conc: 1.40 ng/ml



#16 AR-1242-1

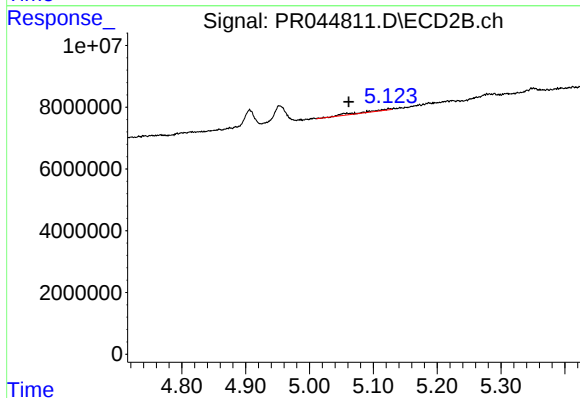
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#17 AR-1242-2

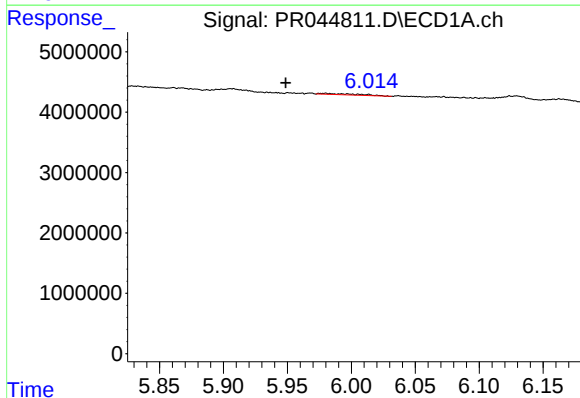
R.T.: 5.906 min
Delta R.T.: 0.019 min
Response: 389873
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



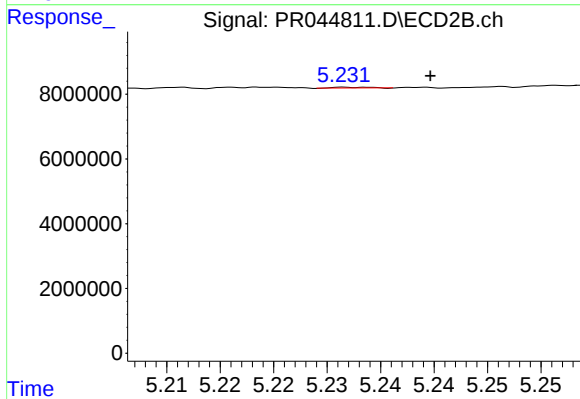
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.063 min
Response: 1511035
Conc: 3.27 ng/ml



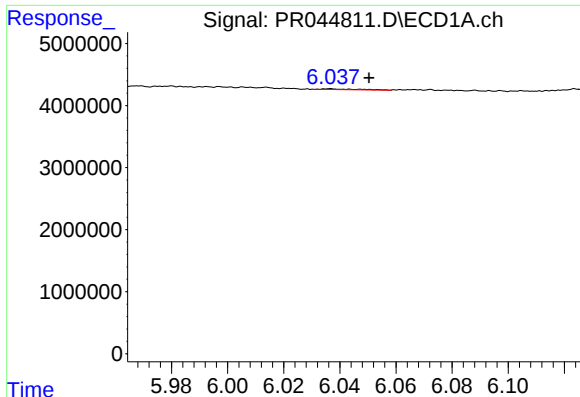
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: 0.031 min
Response: 390634
Conc: 1.68 ng/ml



#18 AR-1242-3

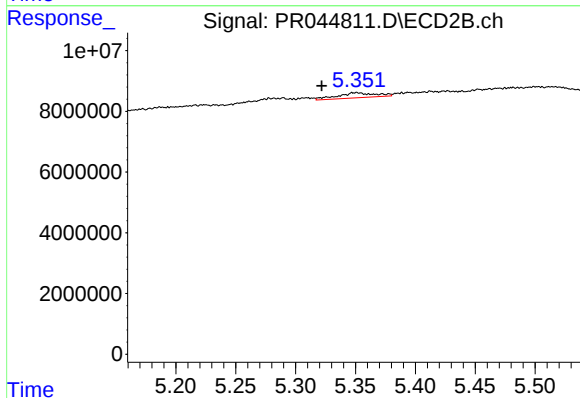
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 50526
Conc: 0.19 ng/ml



#19 AR-1242-4

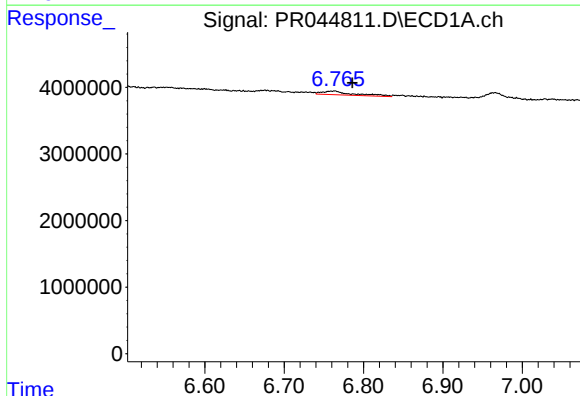
R.T.: 6.037 min
Delta R.T.: -0.014 min
Response: 114732
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



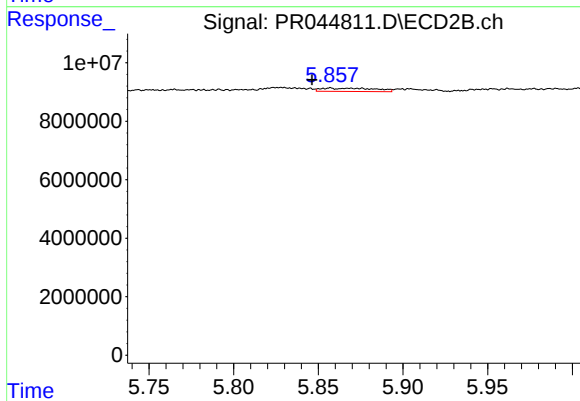
#19 AR-1242-4

R.T.: 5.351 min
Delta R.T.: 0.029 min
Response: 3610882
Conc: 14.79 ng/ml



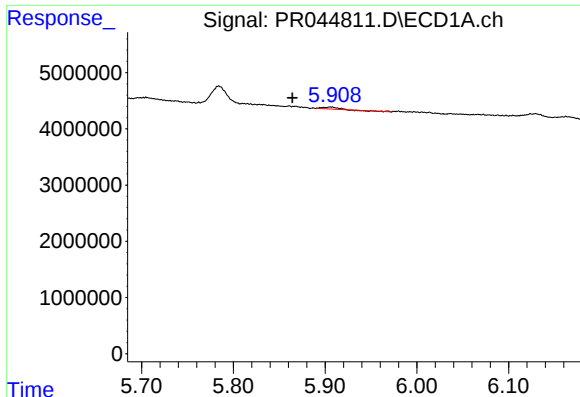
#20 AR-1242-5

R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 1524144
Conc: 6.97 ng/ml



#20 AR-1242-5

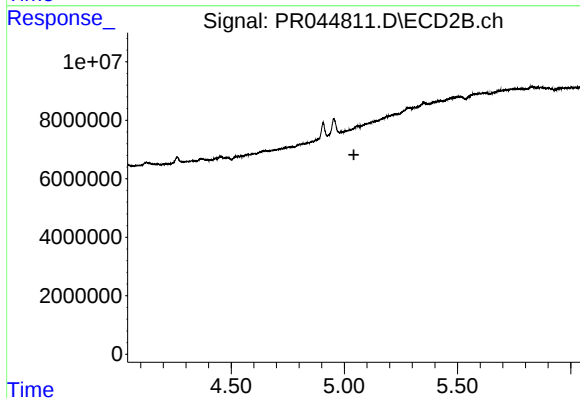
R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 2530628
Conc: 6.63 ng/ml



#21 AR-1248-1

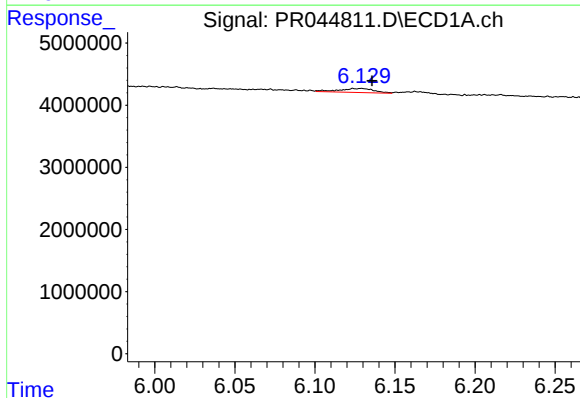
R.T.: 5.906 min
Delta R.T.: 0.042 min
Response: 389873
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



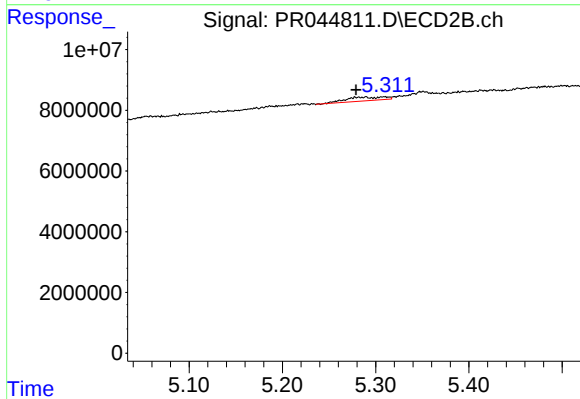
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



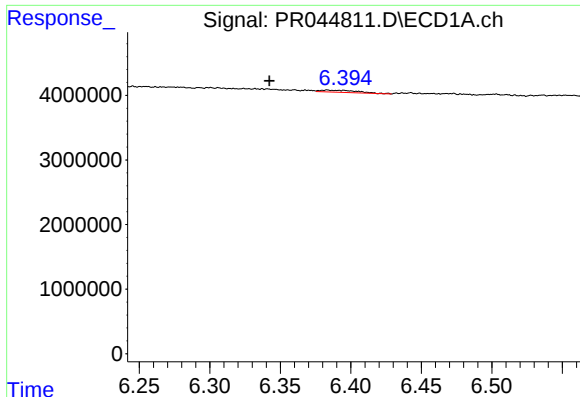
#22 AR-1248-2

R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 992721
Conc: 3.30 ng/ml



#22 AR-1248-2

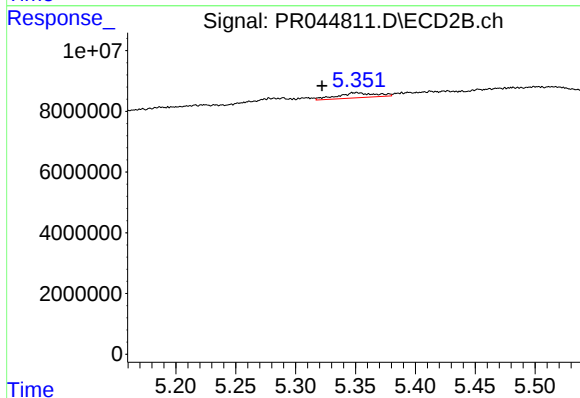
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 3519881
Conc: 10.02 ng/ml



#23 AR-1248-3

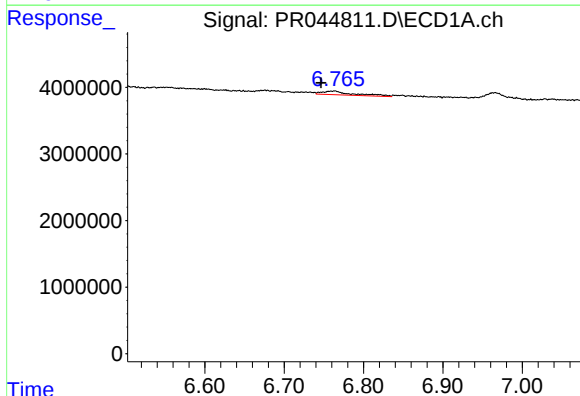
R.T.: 6.383 min
Delta R.T.: 0.041 min
Response: 604422
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



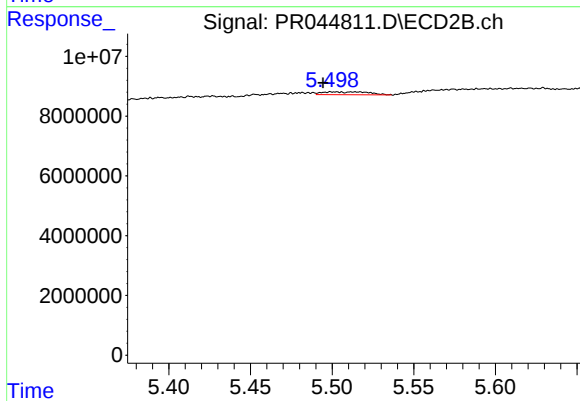
#23 AR-1248-3

R.T.: 5.351 min
Delta R.T.: 0.029 min
Response: 3610882
Conc: 9.90 ng/ml



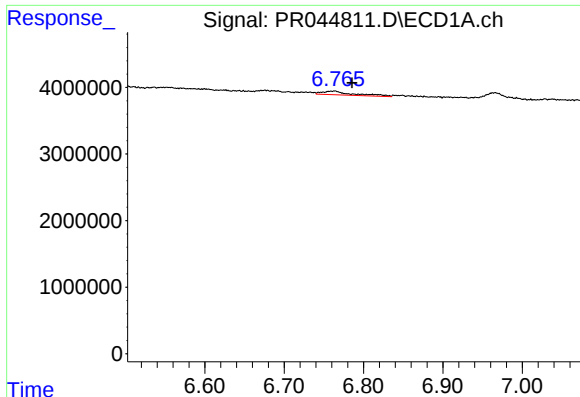
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.017 min
Response: 1524144
Conc: 3.91 ng/ml



#24 AR-1248-4

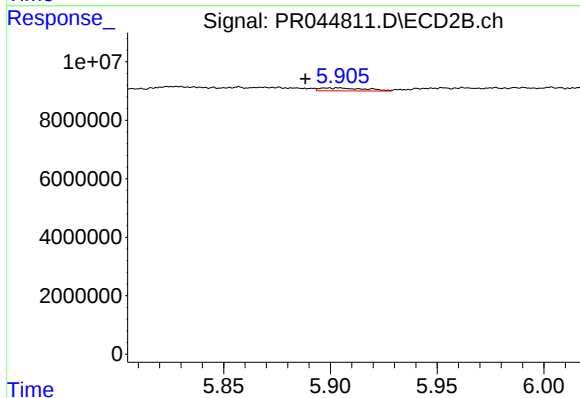
R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 1898958
Conc: 4.00 ng/ml



#25 AR-1248-5

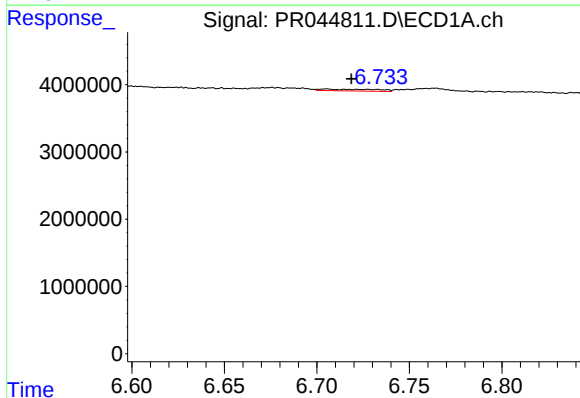
R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 1524144
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



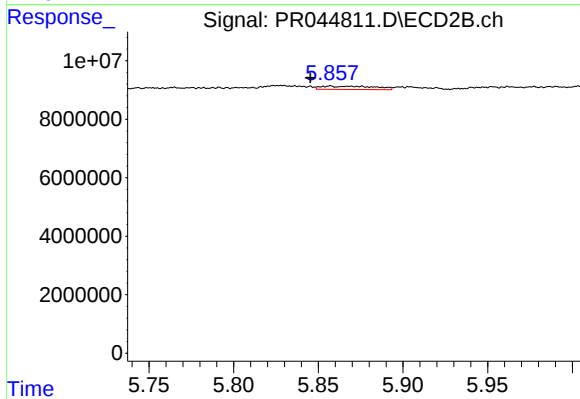
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: 0.016 min
Response: 1516185
Conc: 2.92 ng/ml



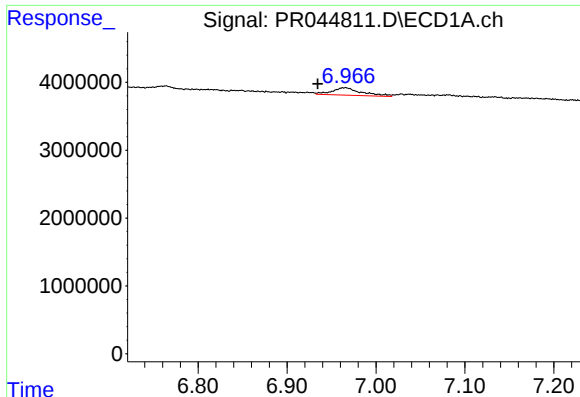
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 514609
Conc: 1.33 ng/ml



#26 AR-1254-1

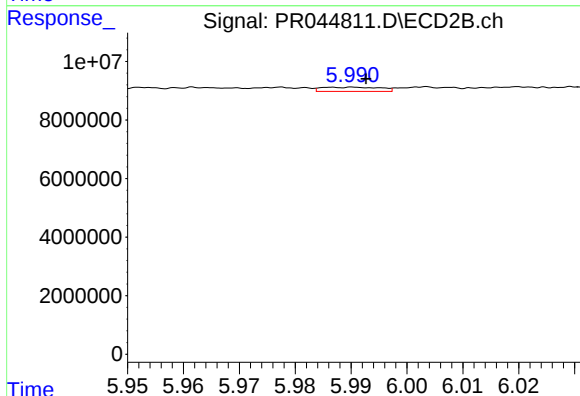
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 2530628
Conc: 3.18 ng/ml



#27 AR-1254-2

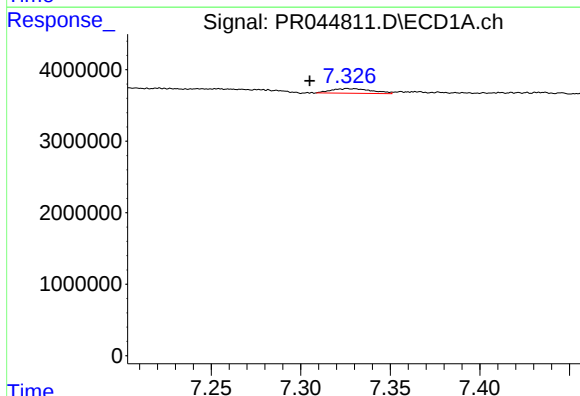
R.T.: 6.966 min
Delta R.T.: 0.031 min
Response: 2588728
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



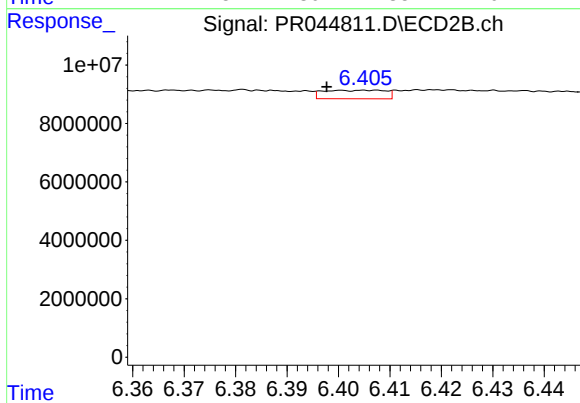
#27 AR-1254-2

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 1050888
Conc: 1.48 ng/ml



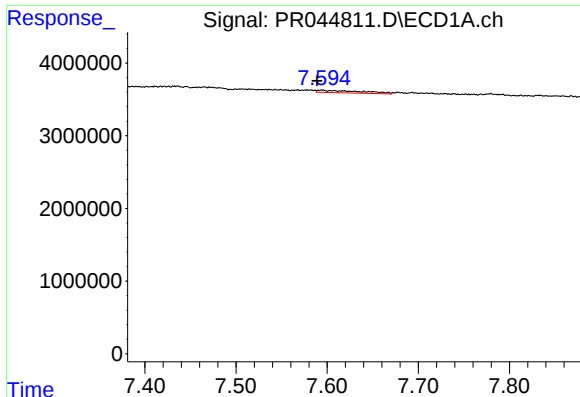
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.021 min
Response: 1043277
Conc: 1.67 ng/ml



#28 AR-1254-3

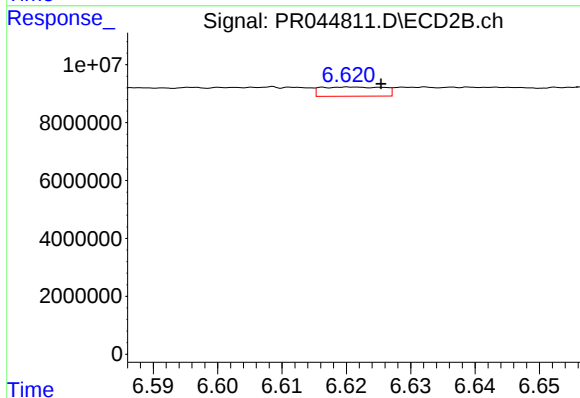
R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 2471059
Conc: 2.10 ng/ml



#29 AR-1254-4

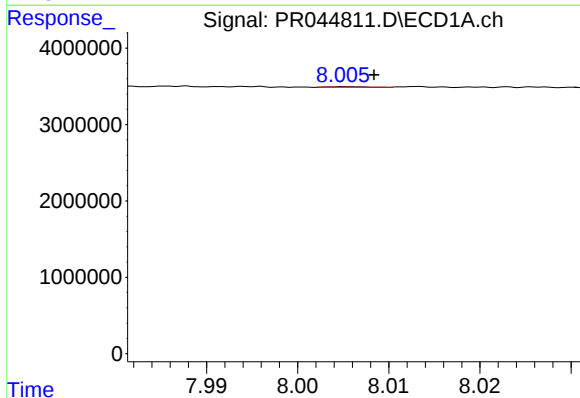
R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 1104925
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



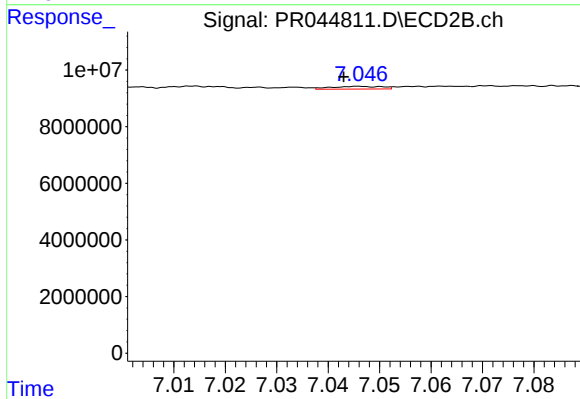
#29 AR-1254-4

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 2139940
Conc: 2.45 ng/ml



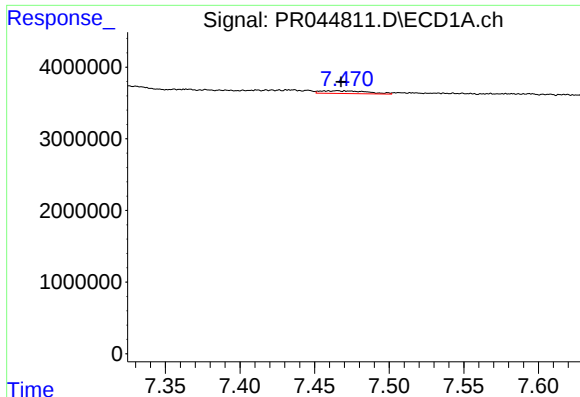
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 25107
Conc: 0.05 ng/ml



#30 AR-1254-5

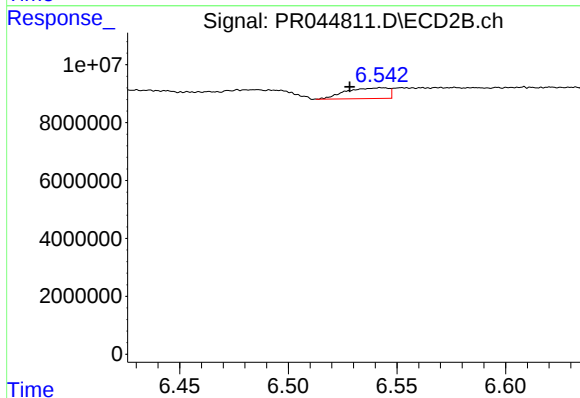
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 657469
Conc: 0.61 ng/ml



#31 AR-1260-1

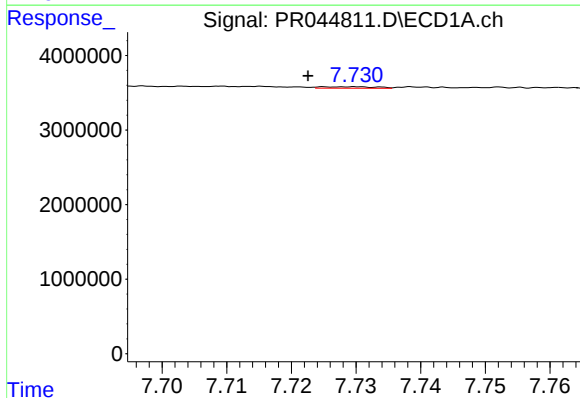
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 848247
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



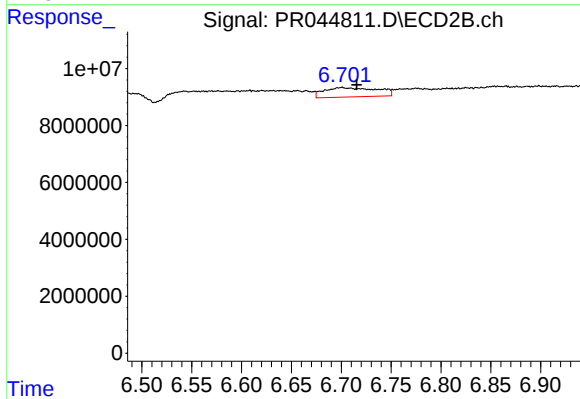
#31 AR-1260-1

R.T.: 6.543 min
Delta R.T.: 0.015 min
Response: 5042060
Conc: 7.53 ng/ml



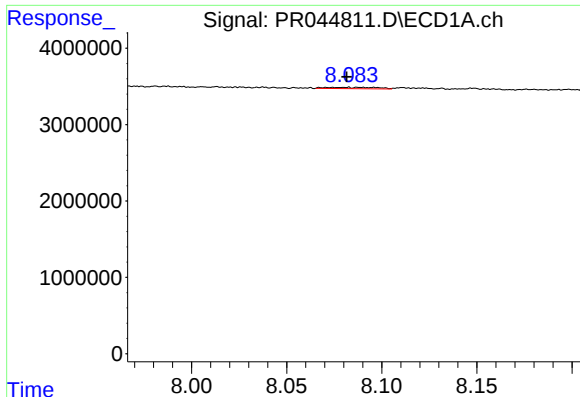
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: 0.007 min
Response: 118785
Conc: 0.25 ng/ml



#32 AR-1260-2

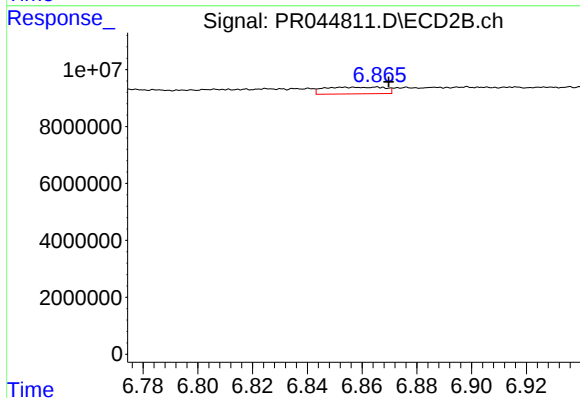
R.T.: 6.701 min
Delta R.T.: -0.015 min
Response: 12244500
Conc: 11.28 ng/ml



#33 AR-1260-3

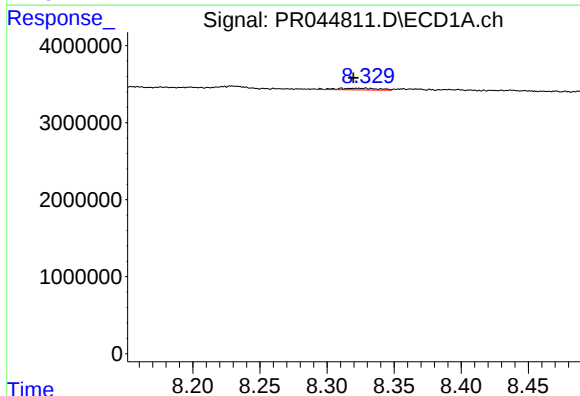
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 317082
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



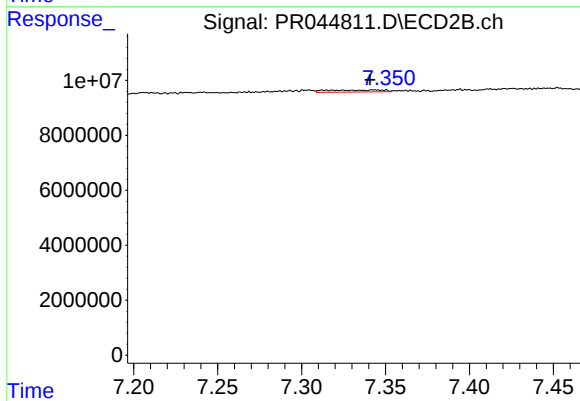
#33 AR-1260-3

R.T.: 6.857 min
Delta R.T.: -0.013 min
Response: 3633379
Conc: 4.14 ng/ml



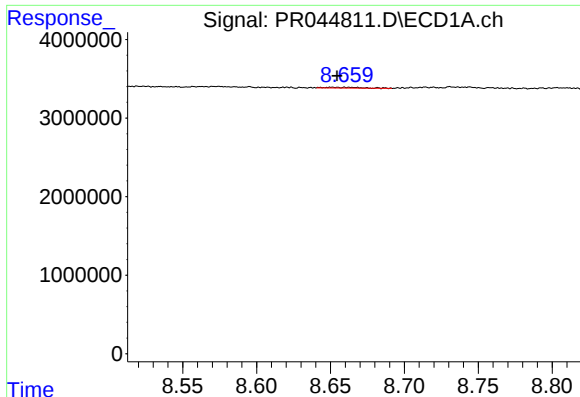
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.009 min
Response: 446645
Conc: 1.07 ng/ml



#34 AR-1260-4

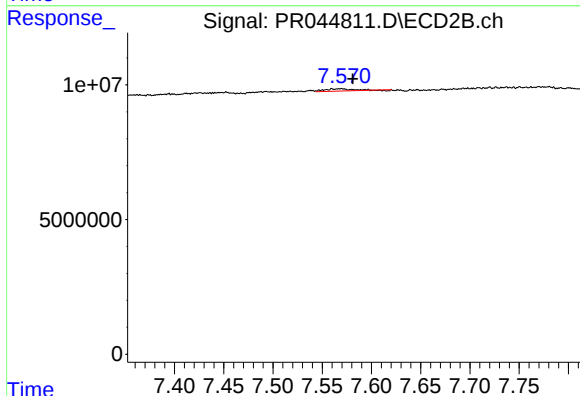
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 1689567
Conc: 2.21 ng/ml



#35 AR-1260-5

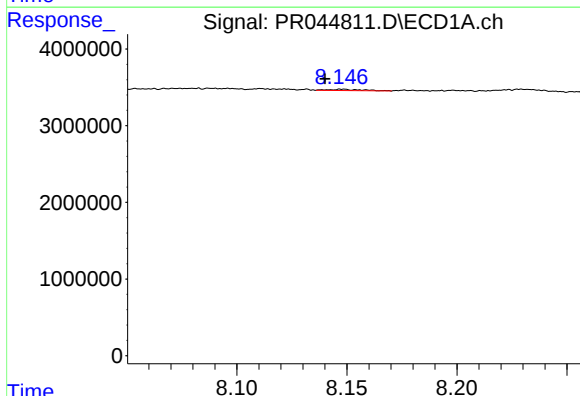
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 156501
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



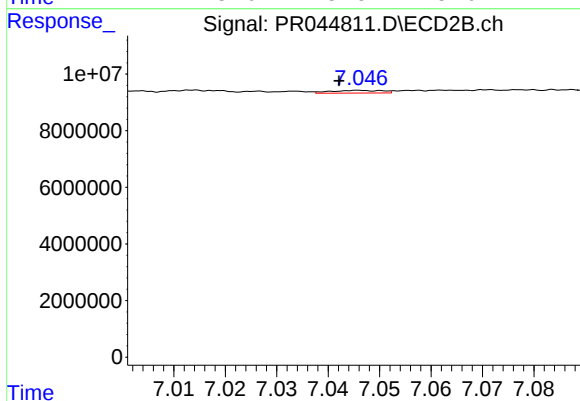
#35 AR-1260-5

R.T.: 7.570 min
Delta R.T.: -0.011 min
Response: 1656350
Conc: 0.75 ng/ml



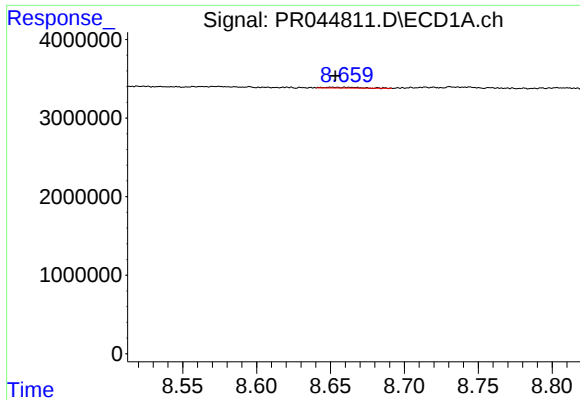
#36 AR-1262-1

R.T.: 8.148 min
Delta R.T.: 0.008 min
Response: 172119
Conc: 0.72 ng/ml



#36 AR-1262-1

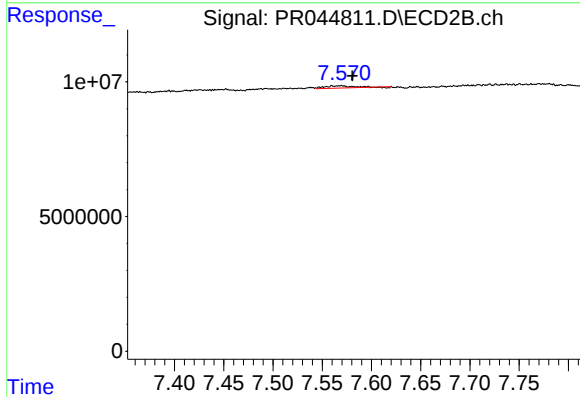
R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 657469
Conc: 1.12 ng/ml



#37 AR-1262-2

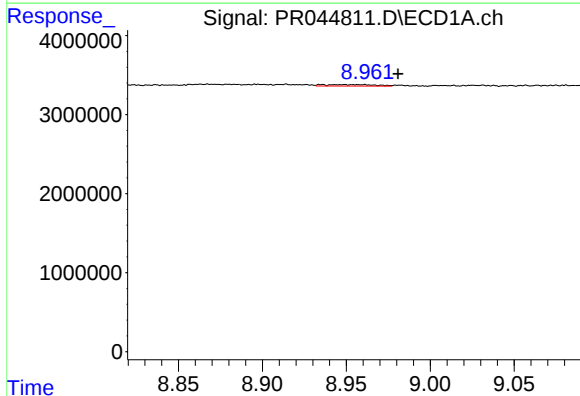
R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 156501
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



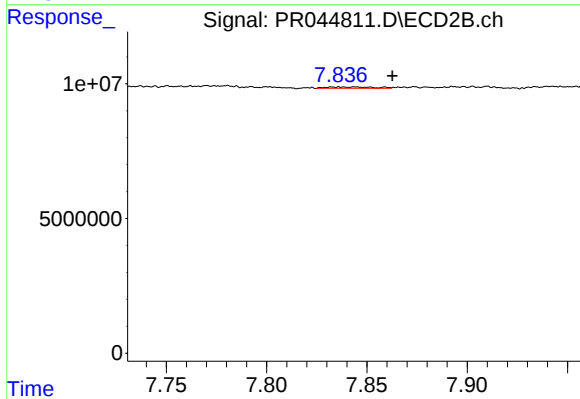
#37 AR-1262-2

R.T.: 7.570 min
Delta R.T.: -0.011 min
Response: 1656350
Conc: 0.63 ng/ml



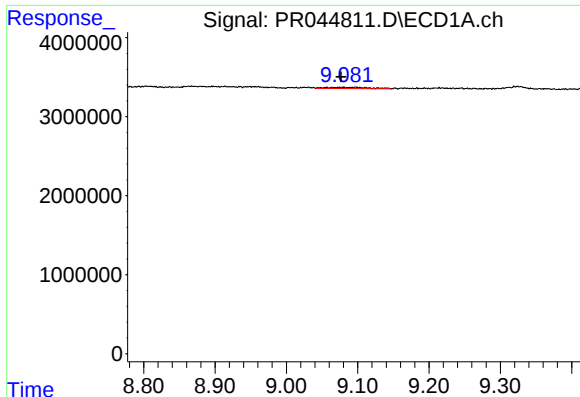
#38 AR-1262-3

R.T.: 8.948 min
Delta R.T.: -0.032 min
Response: 378723
Conc: 0.51 ng/ml



#38 AR-1262-3

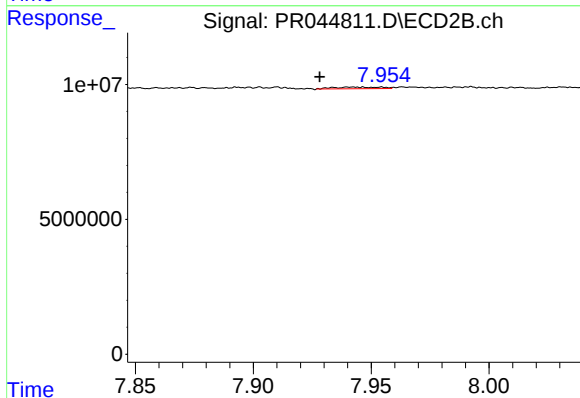
R.T.: 7.844 min
Delta R.T.: -0.018 min
Response: 781704
Conc: 0.73 ng/ml



#39 AR-1262-4

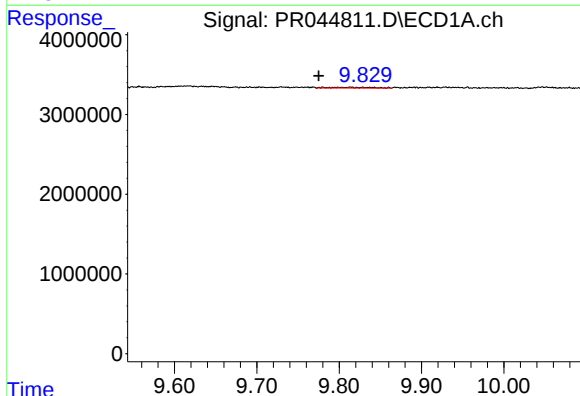
R.T.: 9.097 min
Delta R.T.: 0.020 min
Response: 655155
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



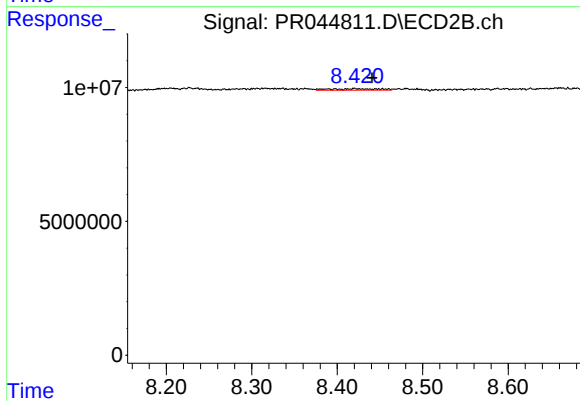
#39 AR-1262-4

R.T.: 7.942 min
Delta R.T.: 0.014 min
Response: 845120
Conc: 0.48 ng/ml



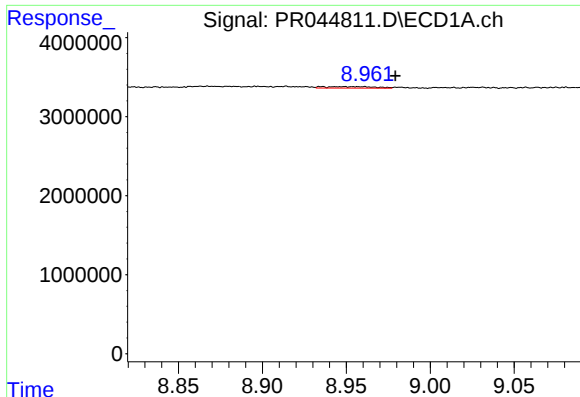
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: 0.038 min
Response: 403261
Conc: 1.01 ng/ml



#40 AR-1262-5

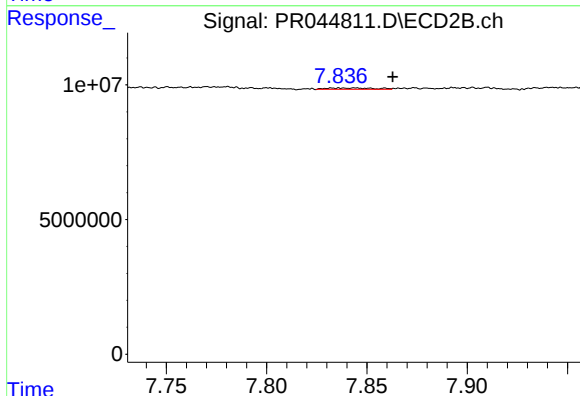
R.T.: 8.420 min
Delta R.T.: -0.020 min
Response: 2312803
Conc: 2.93 ng/ml



#41 AR-1268-1

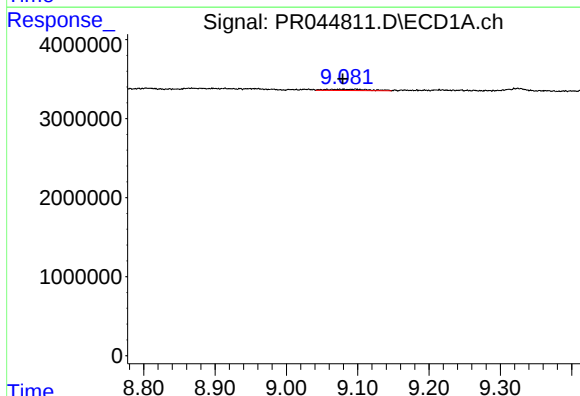
R.T.: 8.948 min
Delta R.T.: -0.031 min
Response: 378723
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



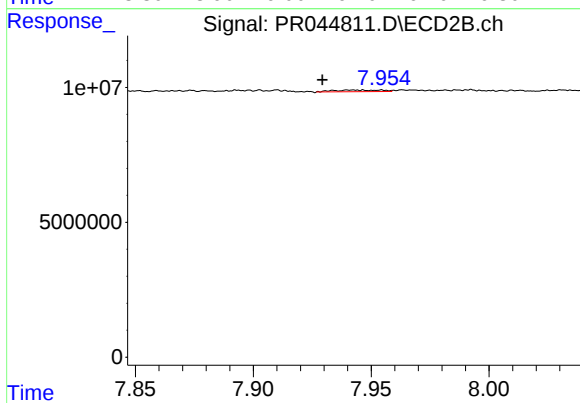
#41 AR-1268-1

R.T.: 7.844 min
Delta R.T.: -0.018 min
Response: 781704
Conc: 0.26 ng/ml



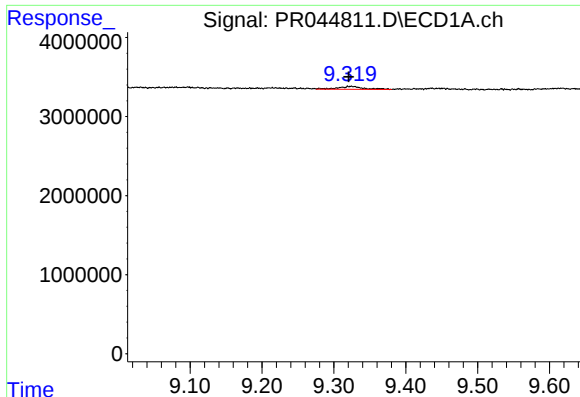
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: 0.018 min
Response: 655155
Conc: 0.51 ng/ml



#42 AR-1268-2

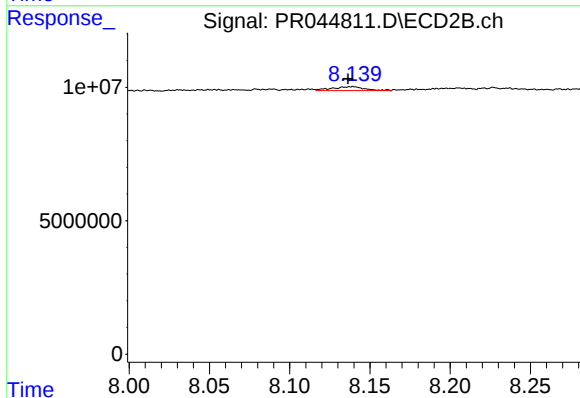
R.T.: 7.942 min
Delta R.T.: 0.013 min
Response: 845120
Conc: 0.32 ng/ml



#43 AR-1268-3

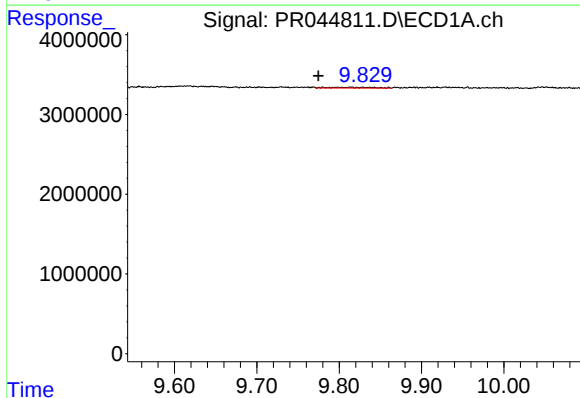
R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 463954
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



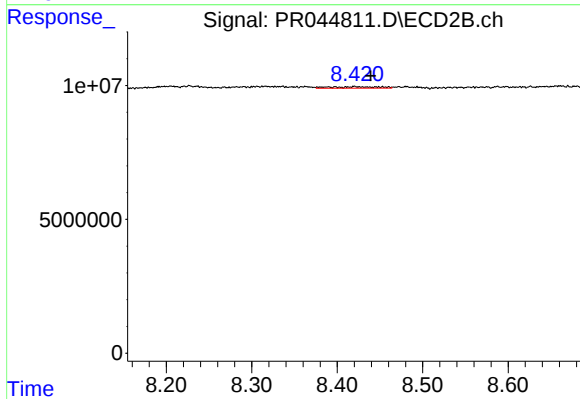
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 2006021
Conc: 0.90 ng/ml



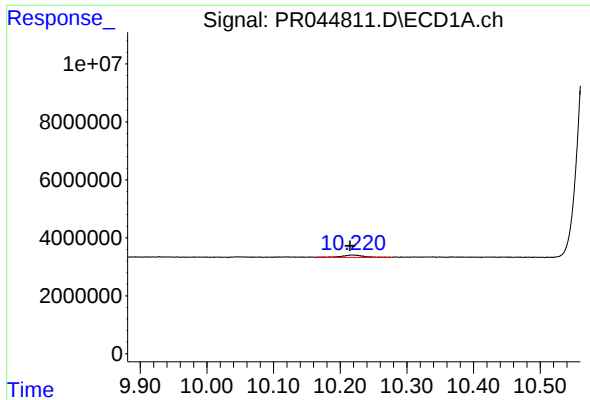
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: 0.038 min
Response: 403261
Conc: 0.89 ng/ml



#44 AR-1268-4

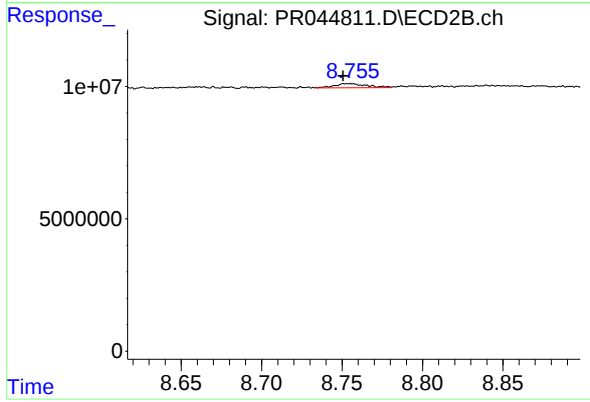
R.T.: 8.420 min
Delta R.T.: -0.019 min
Response: 2312803
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: 0.004 min
Response: 1896115
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 2101255
Conc: 0.33 ng/ml