

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 16:44
 Operator : AJ\MA
 Sample : AIBLK67
 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 22 23:54:33 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...	3.689	2.902	58793455	79671887	17.452	17.570
2)	SA Decachlor...	9.658	8.131	102.7E6	159.0E6	43.595	44.001
Target Compounds							
3)	L1 AR-1016-1	4.929	4.018	94882	72591	1.010	0.529 #
4)	L1 AR-1016-2	4.942	4.034	177435	168368	1.315	0.824 #
5)	L1 AR-1016-3	5.033	4.207	799393	51929	9.163	0.494 #
6)	L1 AR-1016-4	5.082	4.252	292508	74540	4.218	0.868 #
7)	L1 AR-1016-5	0.000	4.471	0	289769	N.D.	2.590 #
8)	L2 AR-1221-1	3.898	3.119	1965579	76475	48.728	1.568 #
9)	L2 AR-1221-2	4.005	3.227	1004637	1154392	35.313	33.447
10)	L2 AR-1221-3	0.000	3.292	0	133360	N.D.	1.150 #
11)	L3 AR-1232-1	0.000	3.292	0	133360	N.D.	1.383 #
12)	L3 AR-1232-2	4.628	4.034	426819	168368	12.693	1.890 #
13)	L3 AR-1232-3	4.942	4.207	177435	51929	2.878	1.161 #
14)	L3 AR-1232-4	5.082	4.310	292508	65174	9.484	1.576 #
15)	L3 AR-1232-5	5.237	4.471	150957	289769	6.484	6.236
16)	L4 AR-1242-1	4.929	4.018	94882	72591	1.208	0.636 #
17)	L4 AR-1242-2	4.942	4.034	177435	168368	1.582	1.006 #
18)	L4 AR-1242-3	5.033	4.207	799393	51929	11.004	0.600 #
19)	L4 AR-1242-4	5.082	4.310	292508	65174	5.082	0.760 #
20)	L4 AR-1242-5	5.917	4.837	111084	138159	2.056	1.338 #
21)	L5 AR-1248-1	4.929	4.018	94882	72591	1.566	0.834 #
22)	L5 AR-1248-2	5.237	4.252	150957	74540	1.859	0.577 #
23)	L5 AR-1248-3	0.000	4.310	0	65174	N.D.	0.501 #
24)	L5 AR-1248-4	5.895	4.471	308139	289769	3.206	1.836 #
25)	L5 AR-1248-5	5.917	4.869	111084	287074	1.197	2.015 #
26)	L6 AR-1254-1	5.837	4.837	462228	138159	4.611	0.594 #
27)	L6 AR-1254-2	6.080	5.007	205945	40182	1.356	0.200 #
28)	L6 AR-1254-3	6.465	5.443	701921	1101040	4.517	3.436
29)	L6 AR-1254-4	6.813	5.668	570325	669620	5.176	3.733 #
30)	L6 AR-1254-5	7.240	6.108	149194	595014	1.216	2.152 #
31)	L7 AR-1260-1	6.691f	5.573	731386	916040	5.945	4.005 #
32)	L7 AR-1260-2	6.922	5.780	1878134	655109	13.368	2.435 #
33)	L7 AR-1260-3	7.335	5.929	98056	899606	0.905	3.551 #
34)	L7 AR-1260-4	7.570	6.446	164983	694622	1.337	3.303 #
35)	L7 AR-1260-5	7.899	6.704	206434	267454	0.897	0.563 #
36)	L8 AR-1262-1	7.335	6.144	98056	27706	0.638	0.091 #
37)	L8 AR-1262-2	7.899	6.446	206434	694622	0.796	2.555 #
38)	L8 AR-1262-3	8.227	7.011	96733	914277	0.515	4.458 #
39)	L8 AR-1262-4	8.306	7.079	456524	598784	3.147	1.562 #
40)	L8 AR-1262-5	8.952	7.601	168253	81339	1.599	0.481 #
41)	L9 AR-1268-1	8.227	7.011	96733	914277	0.219	1.041 #

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Operator : AJ\MA
Sample : AIBLK67
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:54:33 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
42)	L9 AR-1268-2	8.306	7.079	456524	598784	1.142	0.759 #
43)	L9 AR-1268-3	8.507	7.283	318148	317297	0.883	0.457 #
44)	L9 AR-1268-4	8.952	7.601	168253	81339	1.067	0.307 #
45)	L9 AR-1268-5	9.341	7.890	1289135	1841459	1.118	0.878

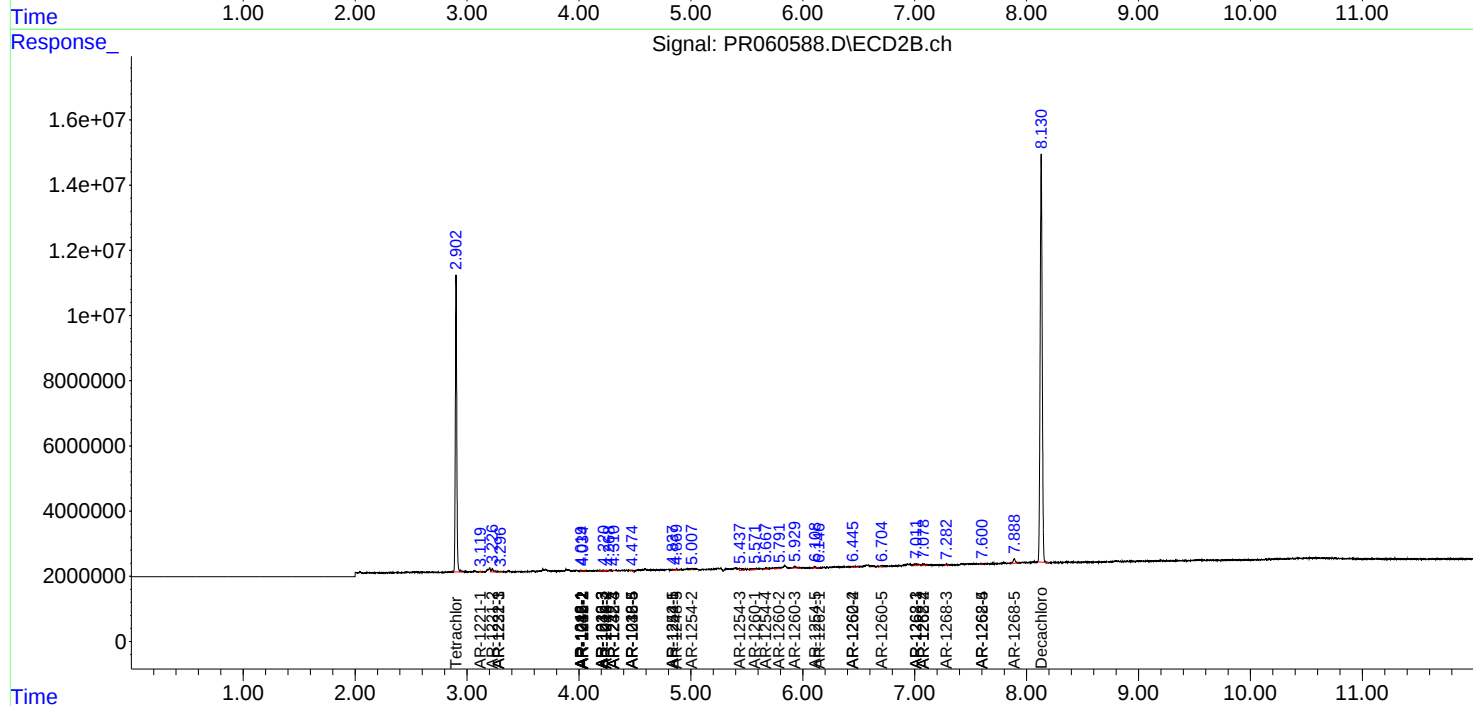
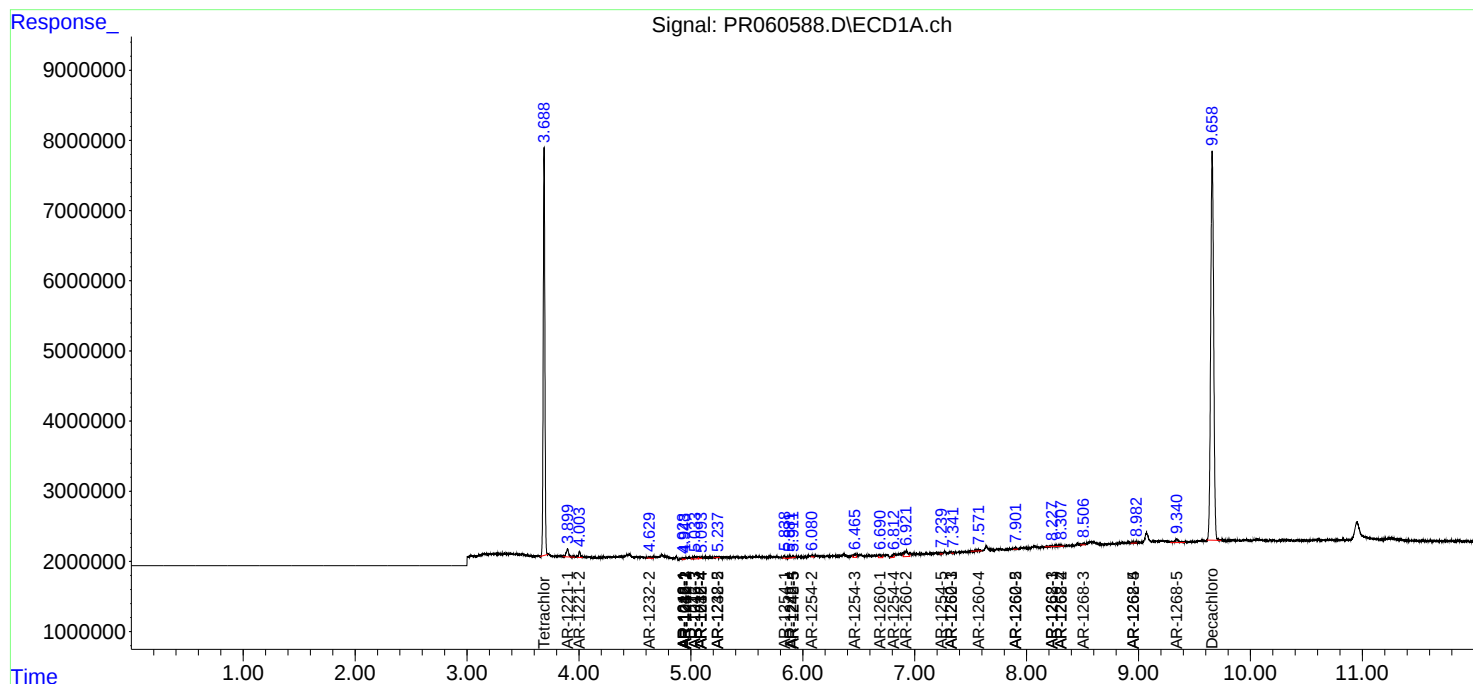
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

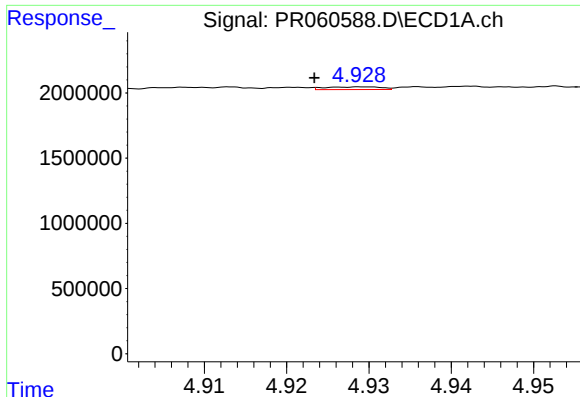
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
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Quant Time: Mar 22 23:54:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

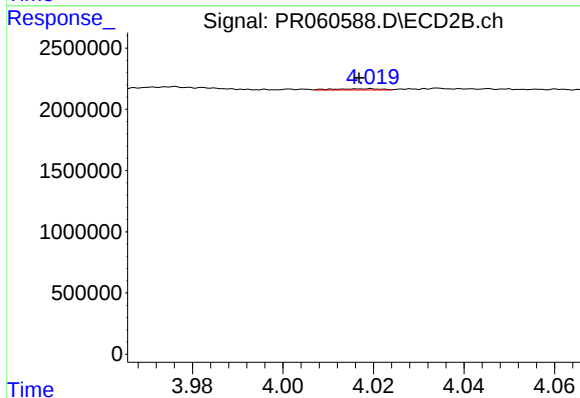




#3 AR-1016-1

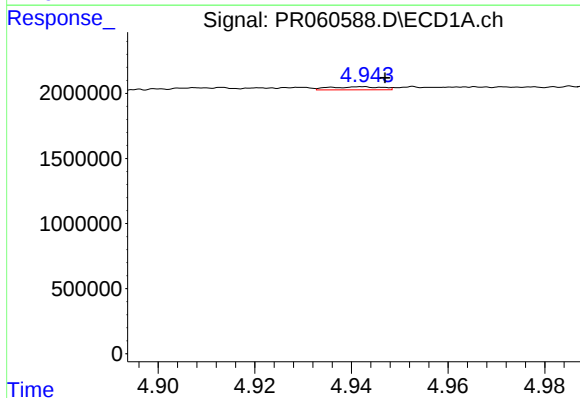
R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 94882
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



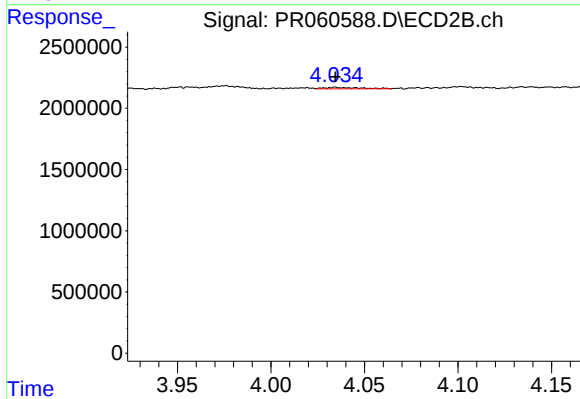
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 72591
Conc: 0.53 ng/ml



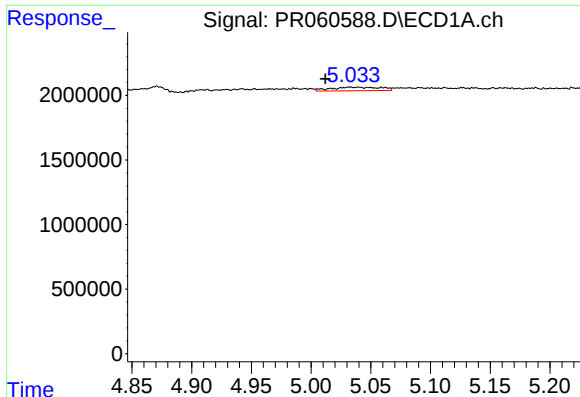
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 177435
Conc: 1.32 ng/ml



#4 AR-1016-2

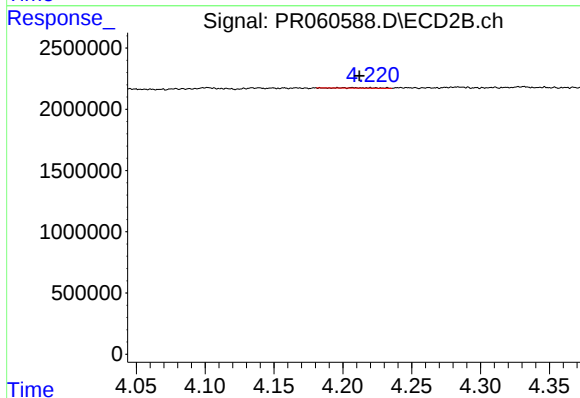
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 168368
Conc: 0.82 ng/ml



#5 AR-1016-3

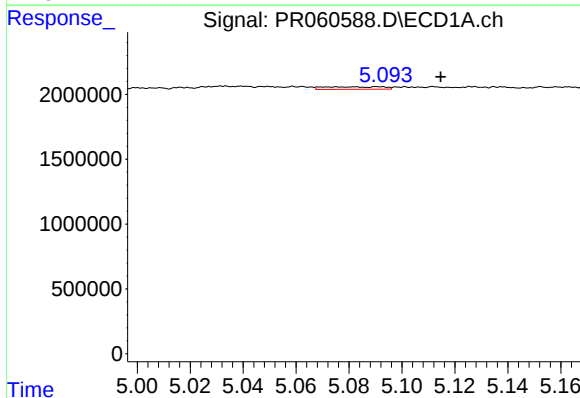
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 799393
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



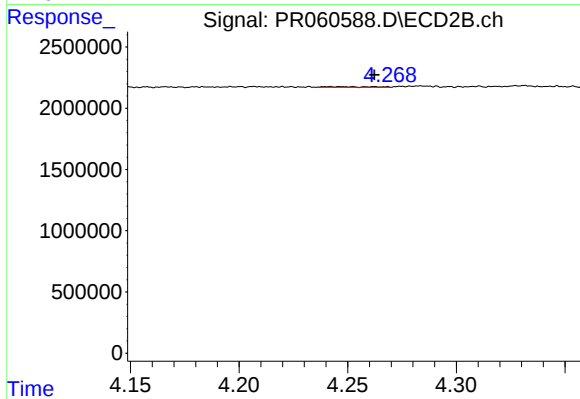
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 51929
Conc: 0.49 ng/ml



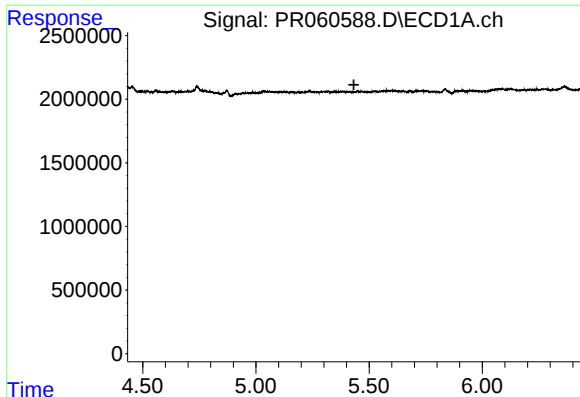
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.032 min
Response: 292508
Conc: 4.22 ng/ml



#6 AR-1016-4

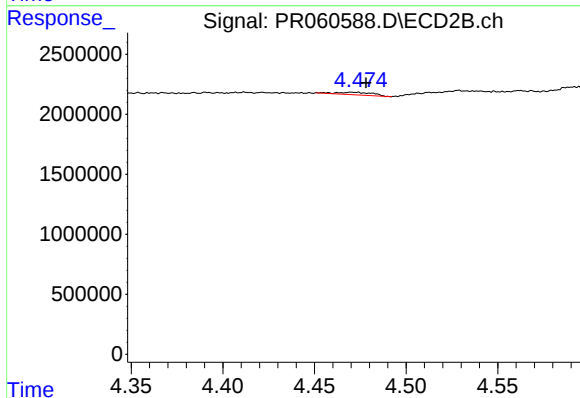
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 74540
Conc: 0.87 ng/ml



#7 AR-1016-5

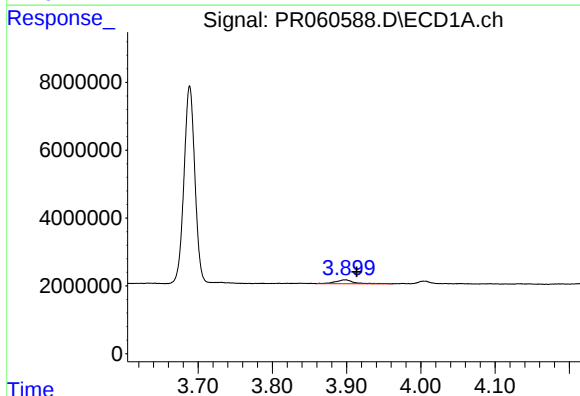
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



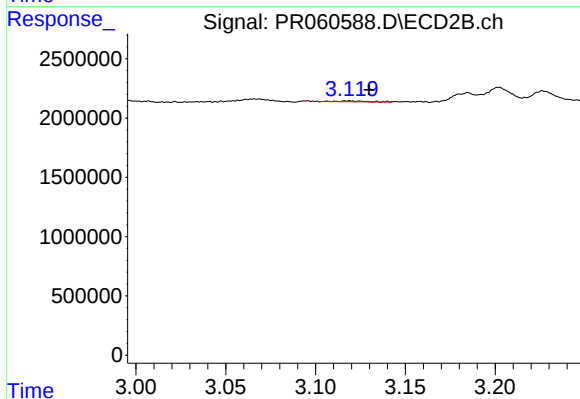
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 289769
Conc: 2.59 ng/ml



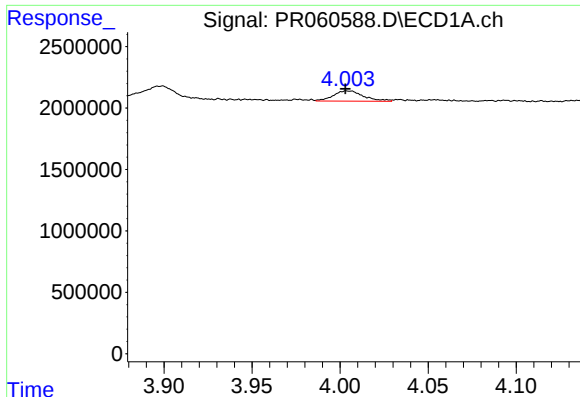
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 1965579
Conc: 48.73 ng/ml



#8 AR-1221-1

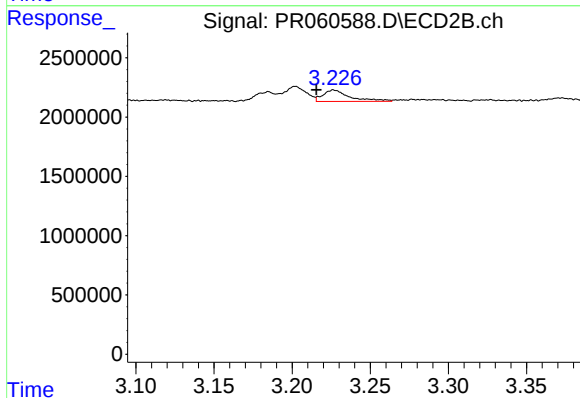
R.T.: 3.119 min
Delta R.T.: -0.011 min
Response: 76475
Conc: 1.57 ng/ml



#9 AR-1221-2

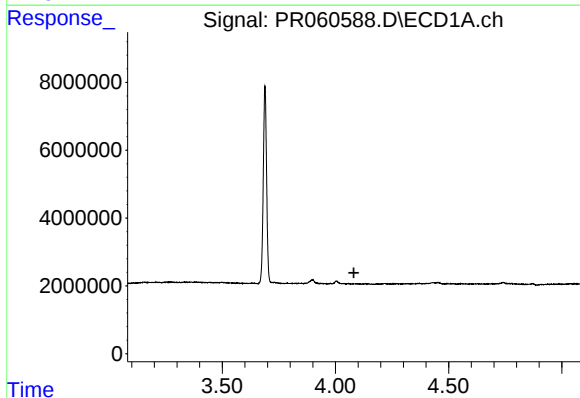
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1004637
Conc: 35.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



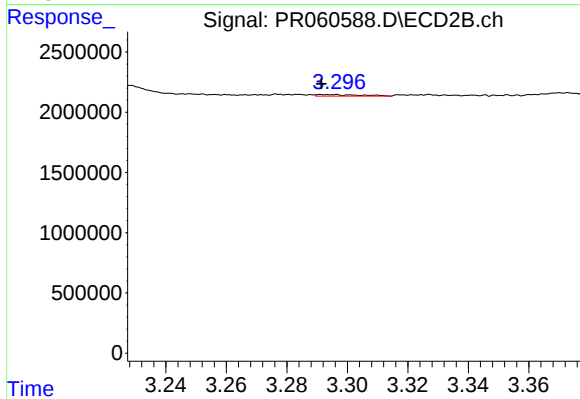
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 1154392
Conc: 33.45 ng/ml



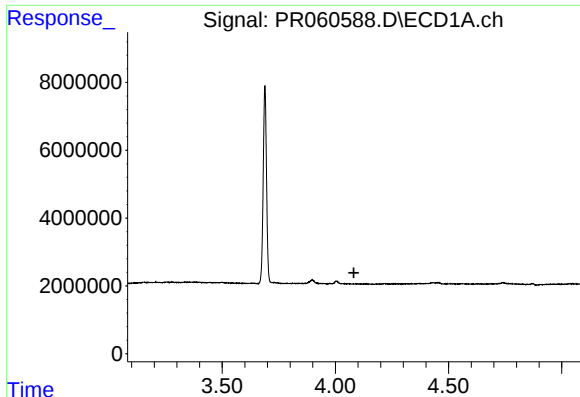
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

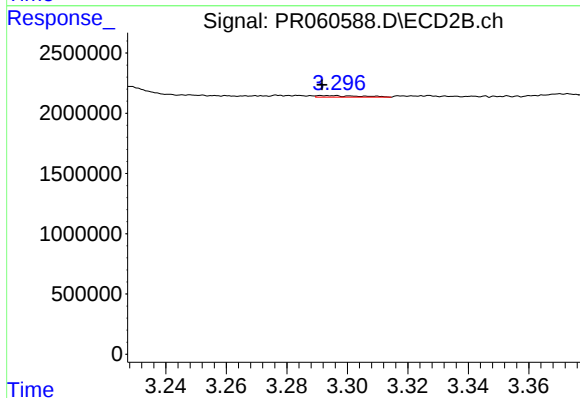
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 133360
Conc: 1.15 ng/ml



#11 AR-1232-1

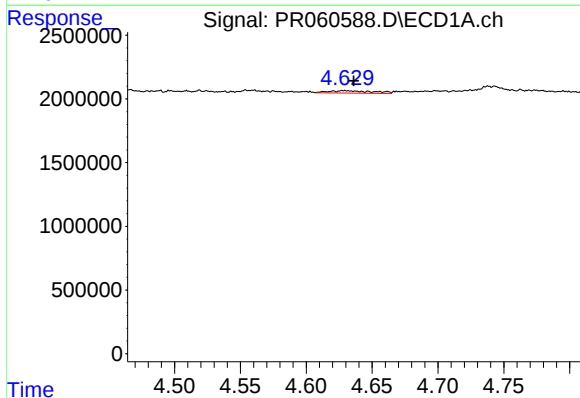
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



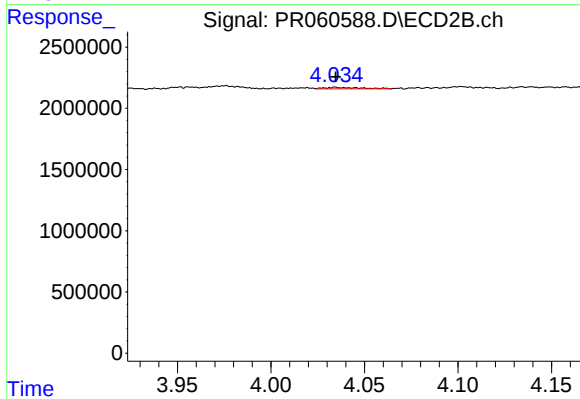
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 133360
Conc: 1.38 ng/ml



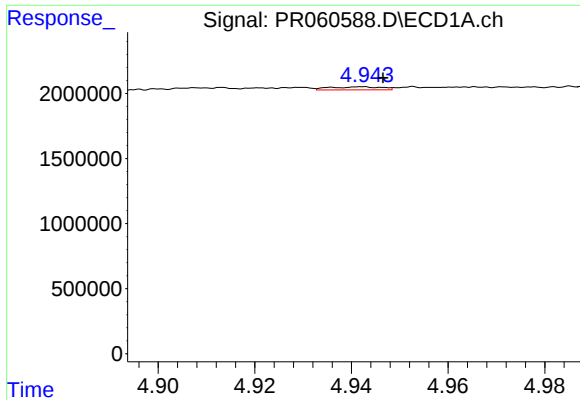
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 426819
Conc: 12.69 ng/ml



#12 AR-1232-2

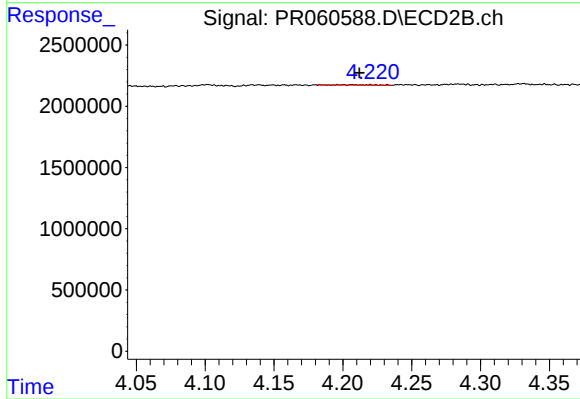
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 168368
Conc: 1.89 ng/ml



#13 AR-1232-3

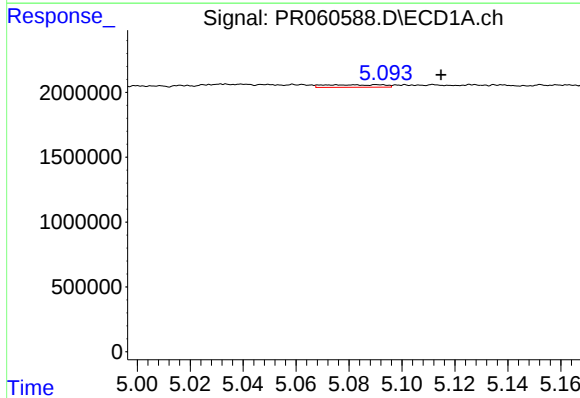
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 177435
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



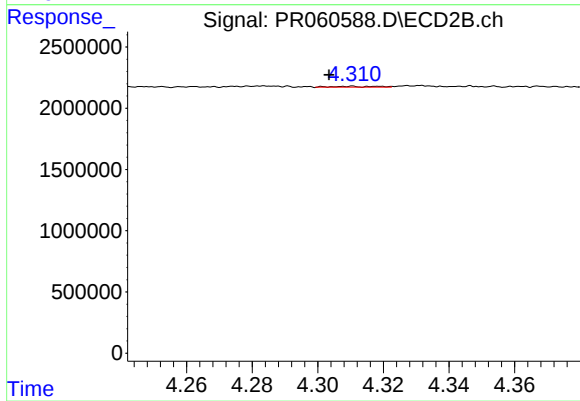
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 51929
Conc: 1.16 ng/ml



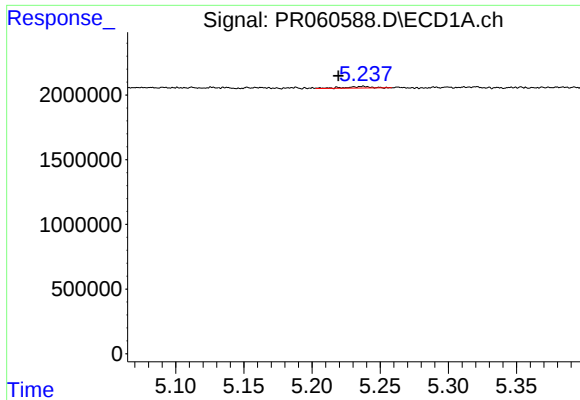
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.032 min
Response: 292508
Conc: 9.48 ng/ml



#14 AR-1232-4

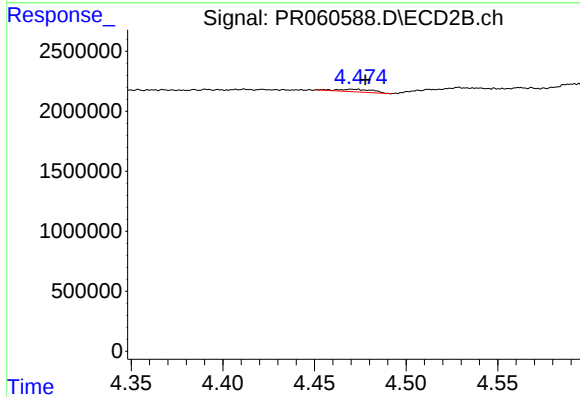
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 65174
Conc: 1.58 ng/ml



#15 AR-1232-5

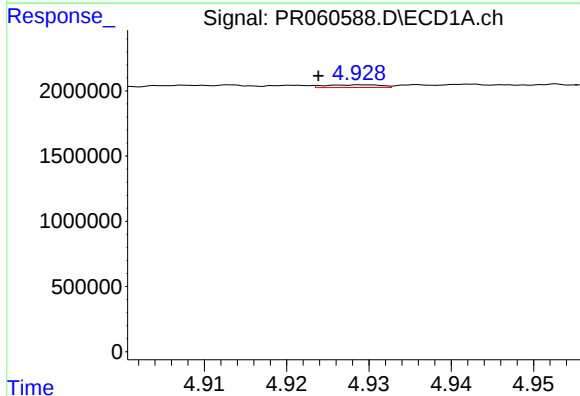
R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 150957
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



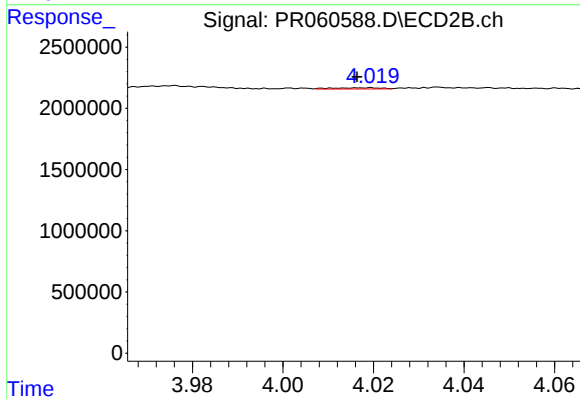
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 289769
Conc: 6.24 ng/ml



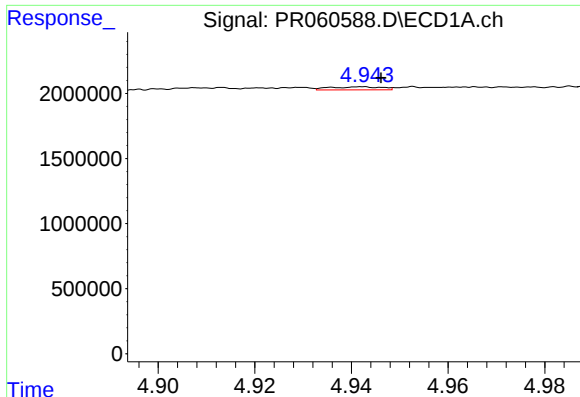
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 94882
Conc: 1.21 ng/ml



#16 AR-1242-1

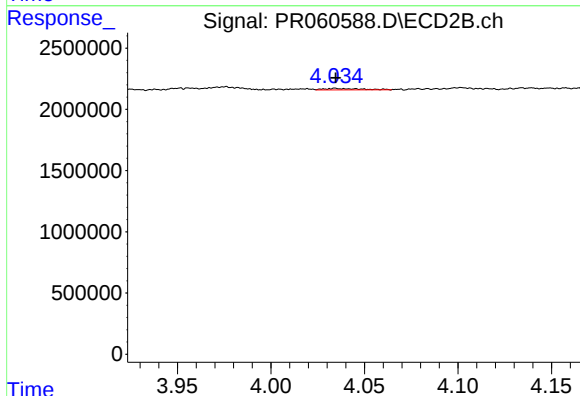
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 72591
Conc: 0.64 ng/ml



#17 AR-1242-2

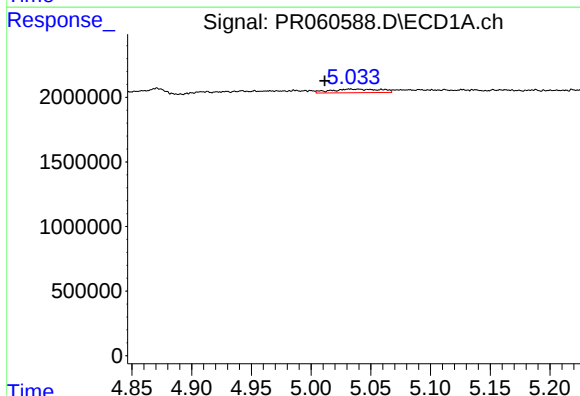
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 177435
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



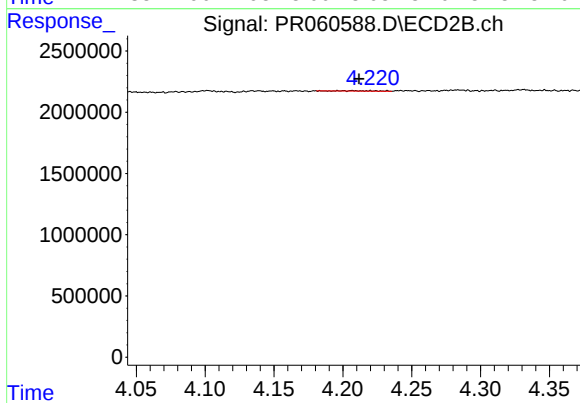
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 168368
Conc: 1.01 ng/ml



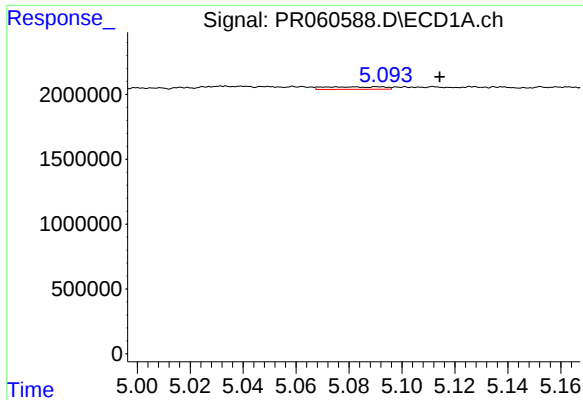
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 799393
Conc: 11.00 ng/ml



#18 AR-1242-3

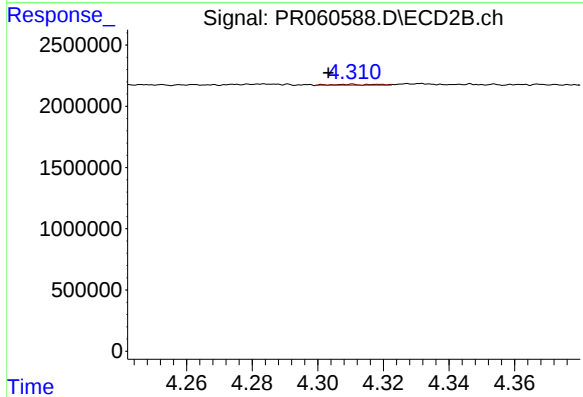
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 51929
Conc: 0.60 ng/ml



#19 AR-1242-4

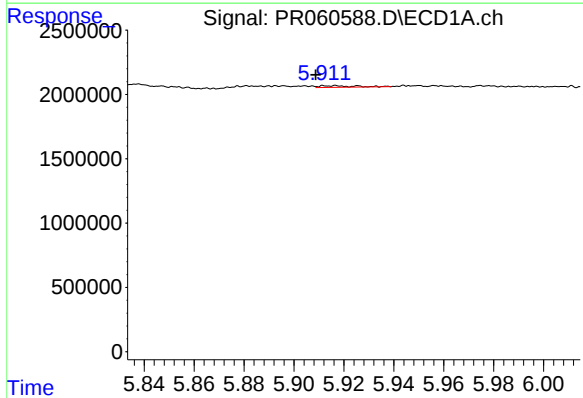
R.T.: 5.082 min
Delta R.T.: -0.032 min
Response: 292508
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



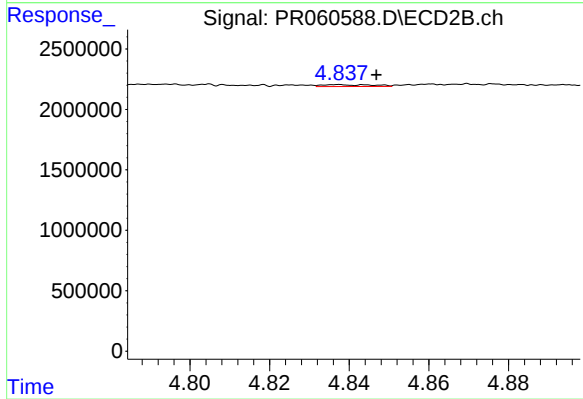
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 65174
Conc: 0.76 ng/ml



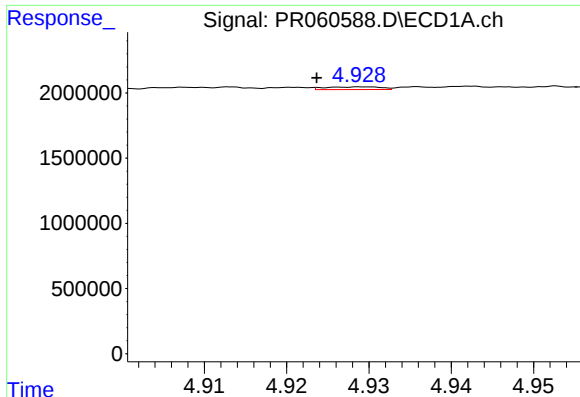
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 111084
Conc: 2.06 ng/ml



#20 AR-1242-5

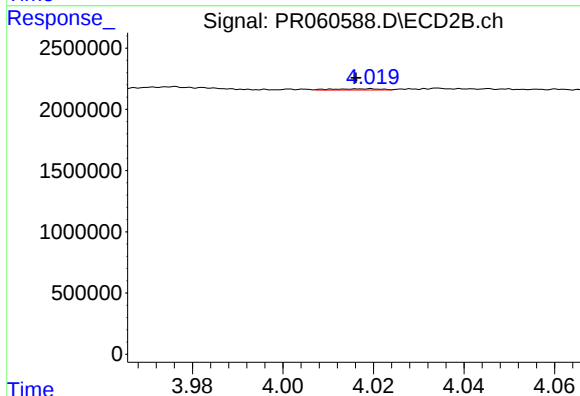
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 138159
Conc: 1.34 ng/ml



#21 AR-1248-1

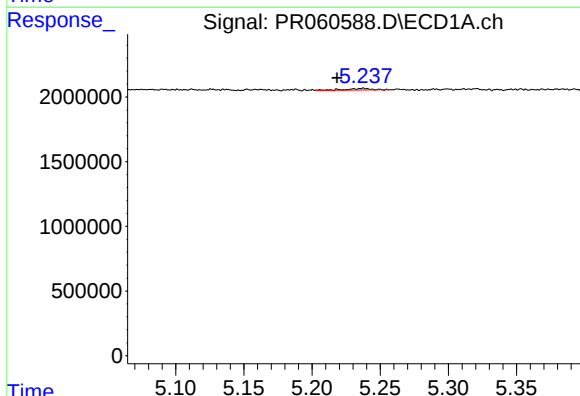
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 94882
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



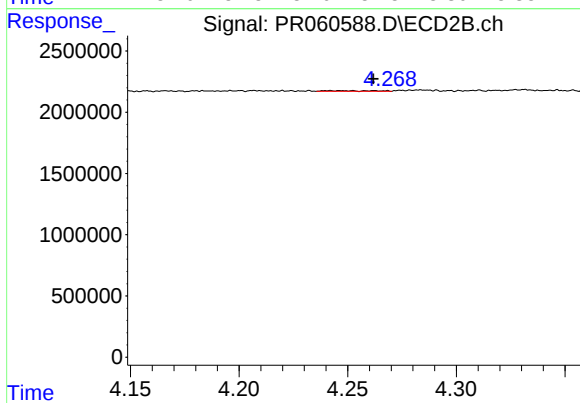
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 72591
Conc: 0.83 ng/ml



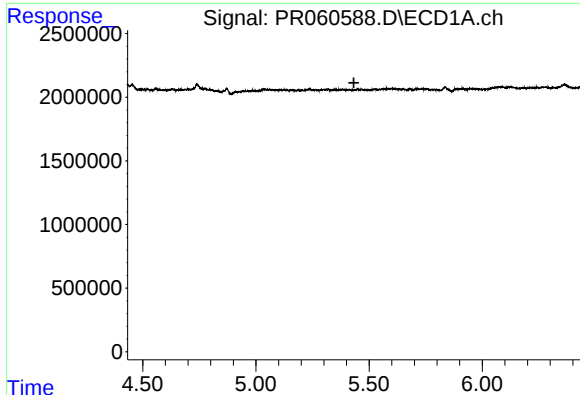
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.019 min
Response: 150957
Conc: 1.86 ng/ml



#22 AR-1248-2

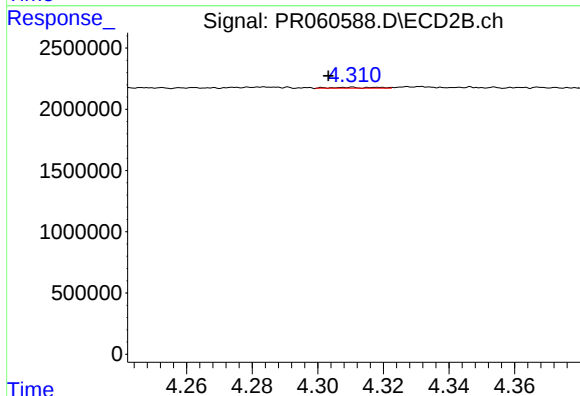
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 74540
Conc: 0.58 ng/ml



#23 AR-1248-3

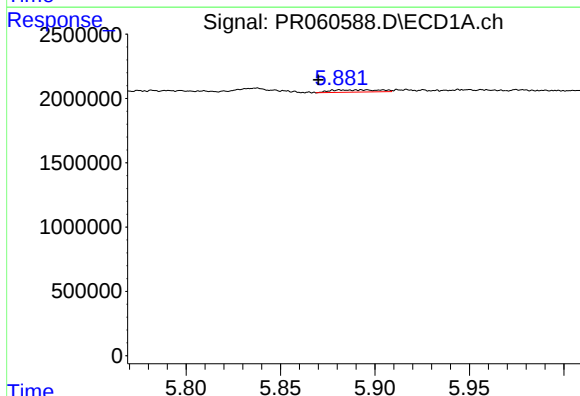
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



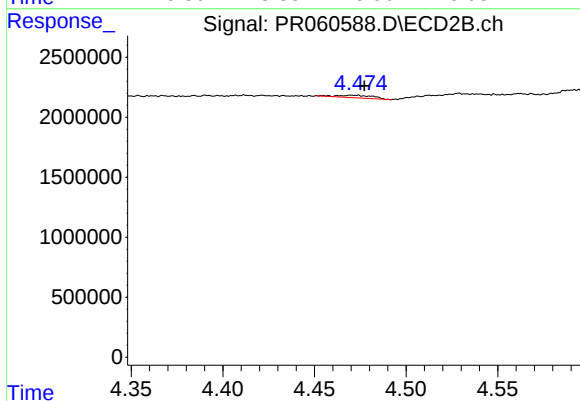
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 65174
Conc: 0.50 ng/ml



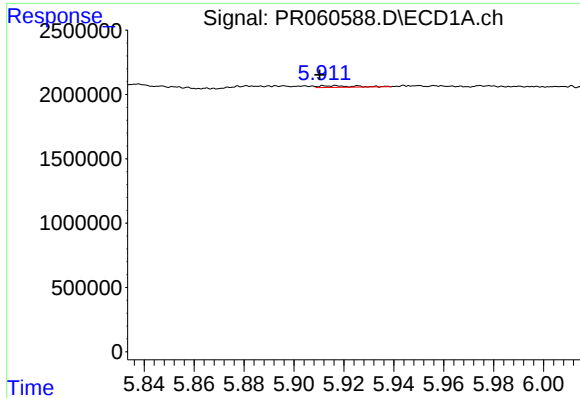
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.025 min
Response: 308139
Conc: 3.21 ng/ml



#24 AR-1248-4

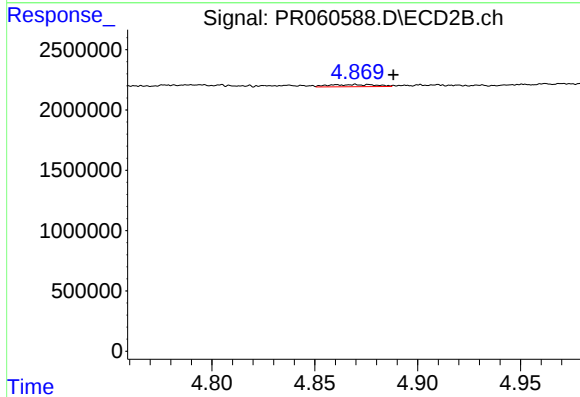
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 289769
Conc: 1.84 ng/ml



#25 AR-1248-5

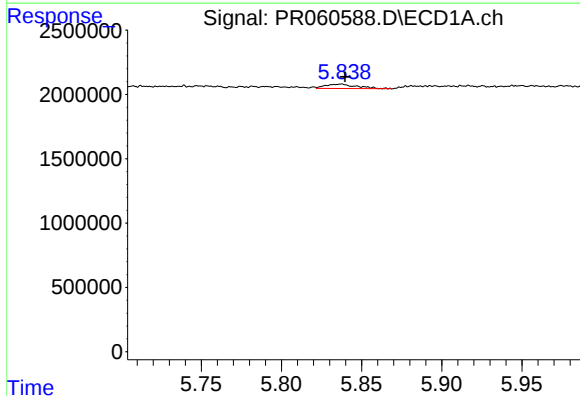
R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 111084
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



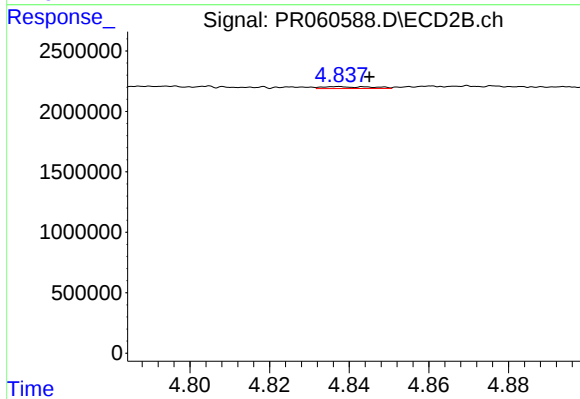
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.019 min
Response: 287074
Conc: 2.01 ng/ml



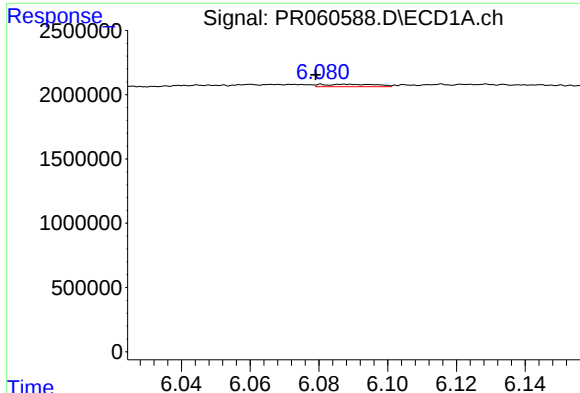
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 462228
Conc: 4.61 ng/ml



#26 AR-1254-1

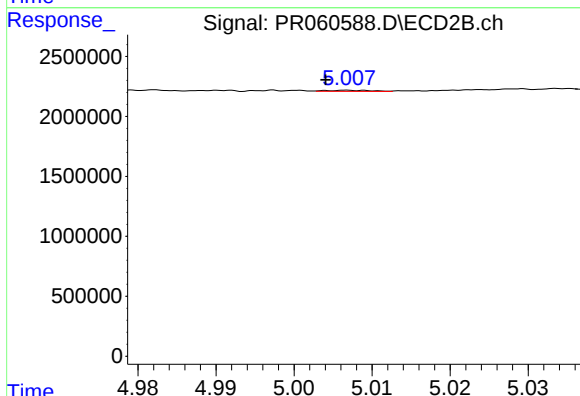
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 138159
Conc: 0.59 ng/ml



#27 AR-1254-2

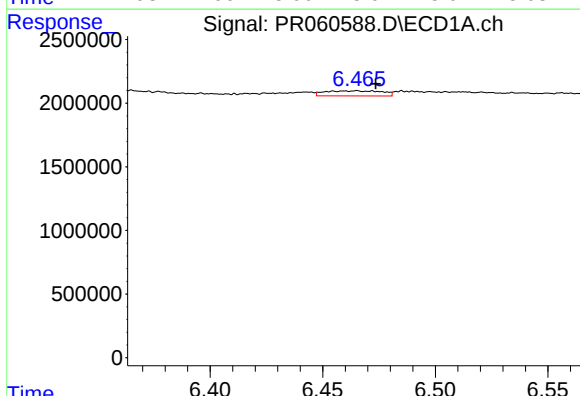
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 205945
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



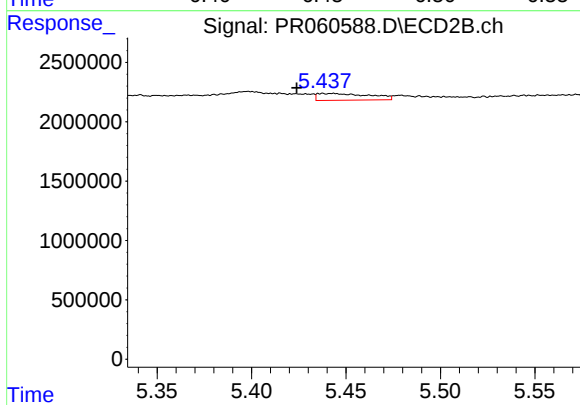
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 40182
Conc: 0.20 ng/ml



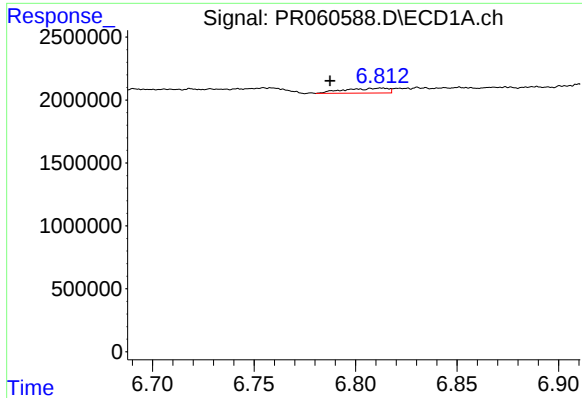
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 701921
Conc: 4.52 ng/ml



#28 AR-1254-3

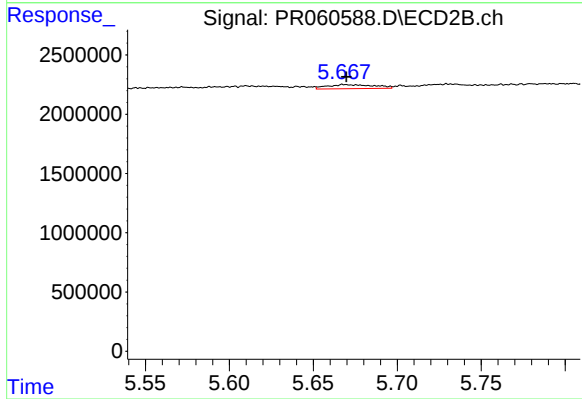
R.T.: 5.443 min
Delta R.T.: 0.020 min
Response: 1101040
Conc: 3.44 ng/ml



#29 AR-1254-4

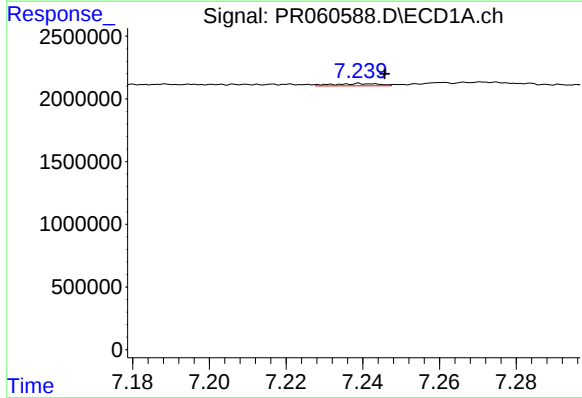
R.T.: 6.813 min
Delta R.T.: 0.025 min
Response: 570325
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



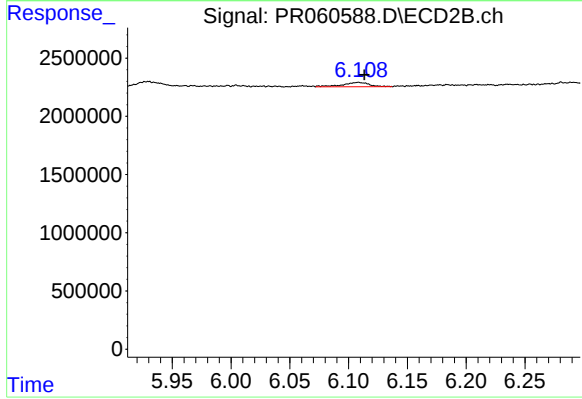
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 669620
Conc: 3.73 ng/ml



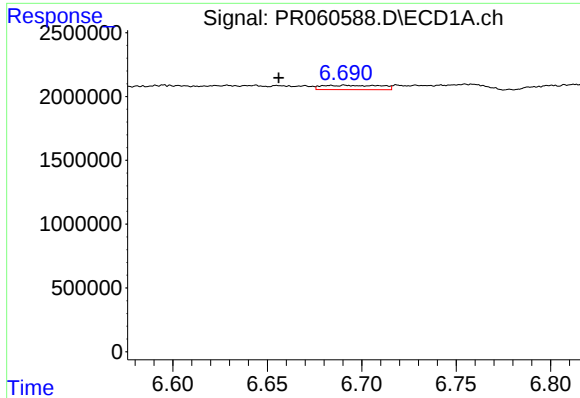
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 149194
Conc: 1.22 ng/ml



#30 AR-1254-5

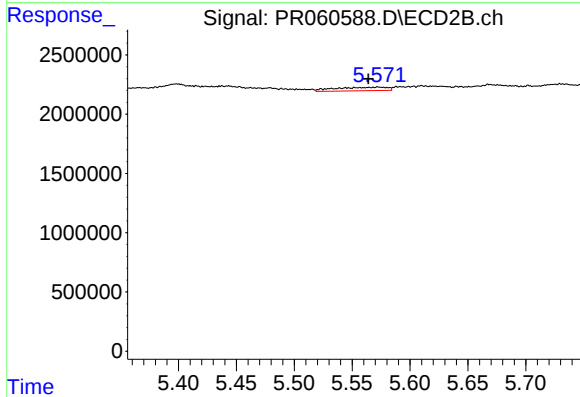
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 595014
Conc: 2.15 ng/ml



#31 AR-1260-1

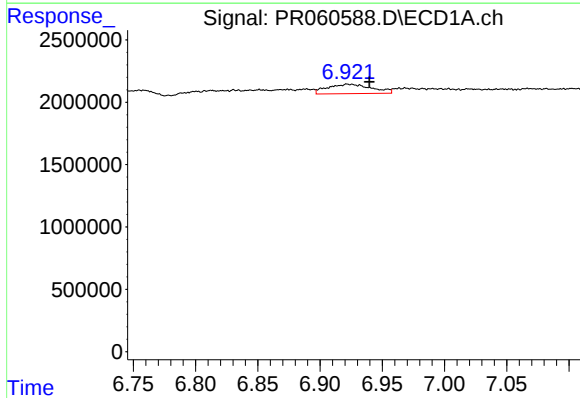
R.T.: 6.691 min
Delta R.T.: 0.035 min
Response: 731386
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



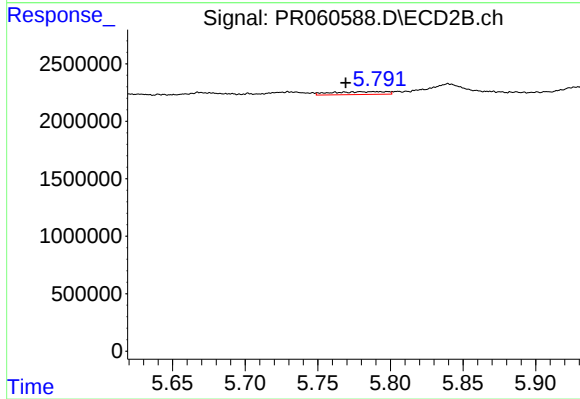
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 916040
Conc: 4.01 ng/ml



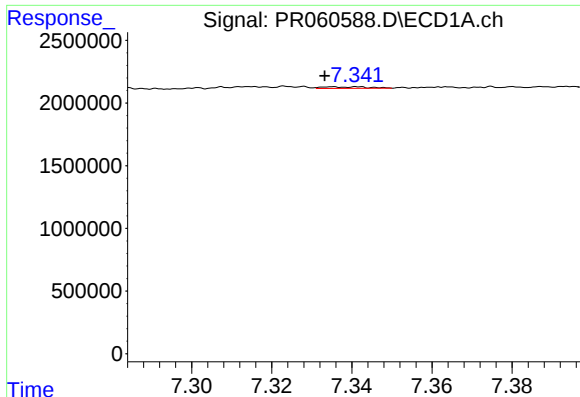
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 1878134
Conc: 13.37 ng/ml



#32 AR-1260-2

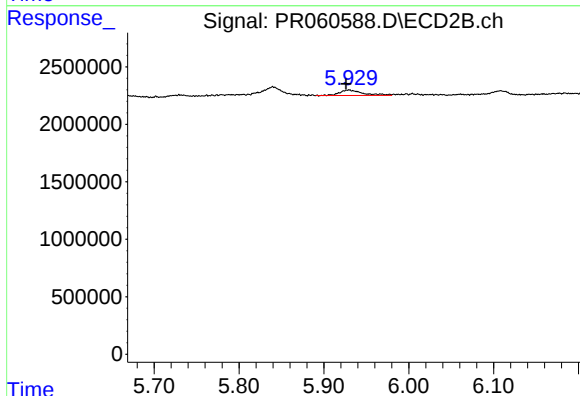
R.T.: 5.780 min
Delta R.T.: 0.010 min
Response: 655109
Conc: 2.44 ng/ml



#33 AR-1260-3

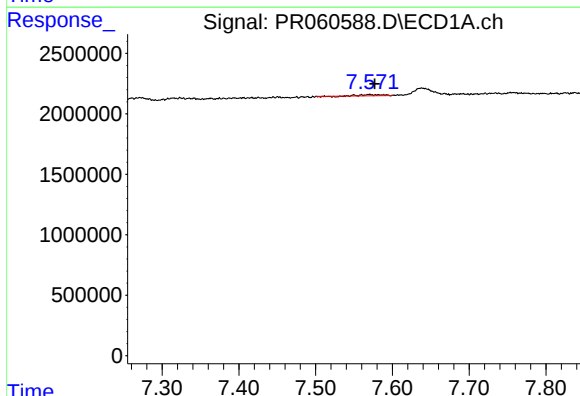
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 98056
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



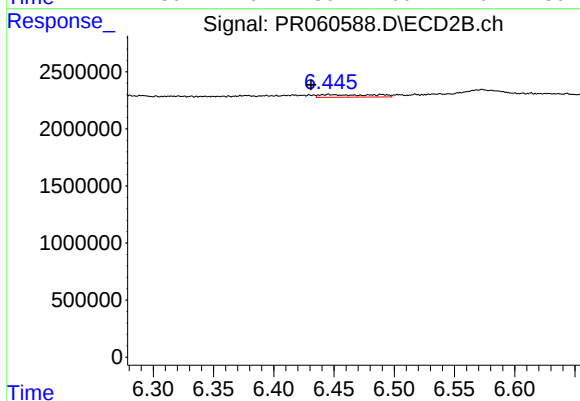
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 899606
Conc: 3.55 ng/ml



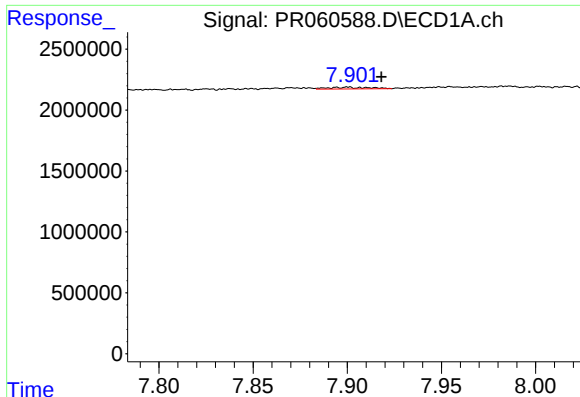
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 164983
Conc: 1.34 ng/ml



#34 AR-1260-4

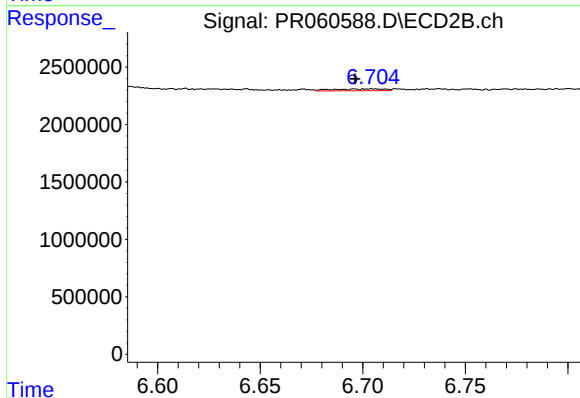
R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 694622
Conc: 3.30 ng/ml



#35 AR-1260-5

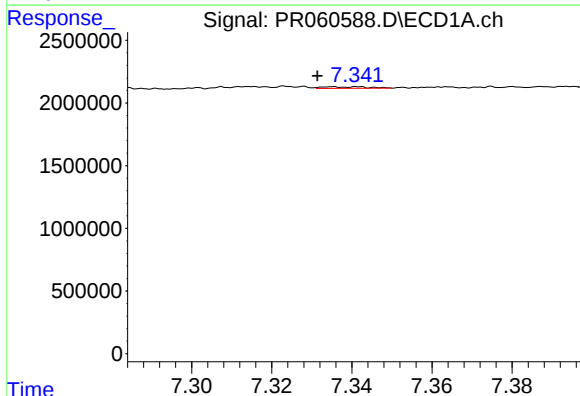
R.T.: 7.899 min
Delta R.T.: -0.019 min
Response: 206434
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



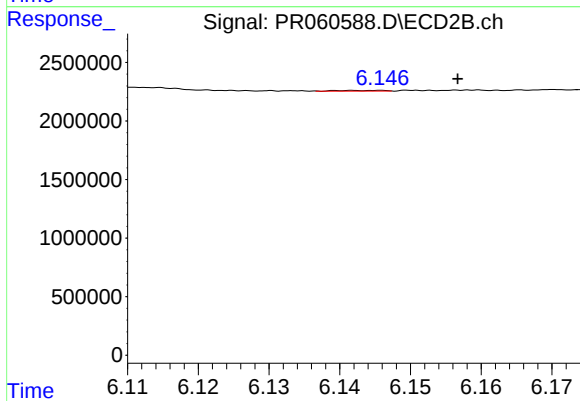
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.008 min
Response: 267454
Conc: 0.56 ng/ml



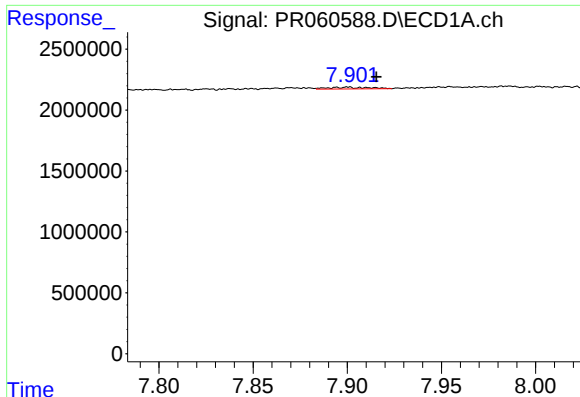
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 98056
Conc: 0.64 ng/ml



#36 AR-1262-1

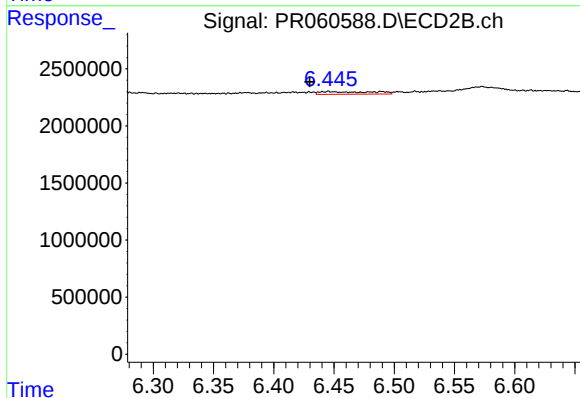
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 27706
Conc: 0.09 ng/ml



#37 AR-1262-2

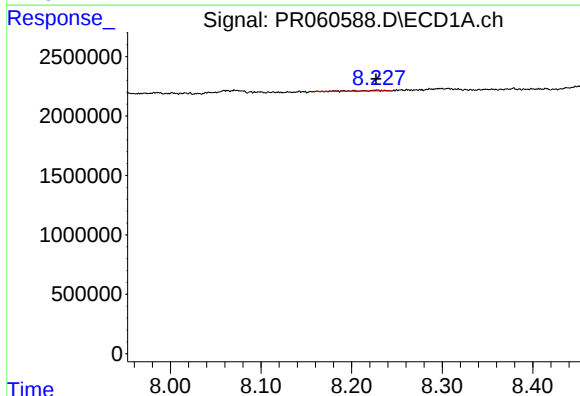
R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 206434
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



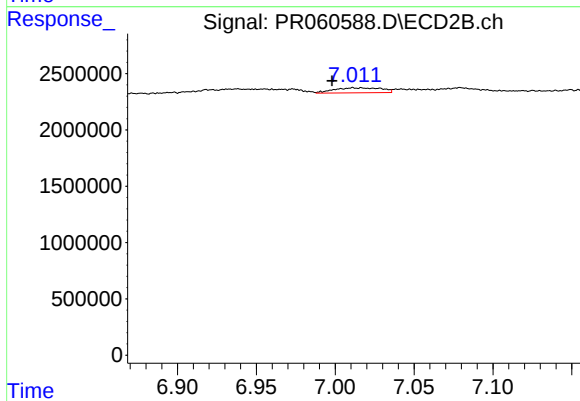
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.016 min
Response: 694622
Conc: 2.56 ng/ml



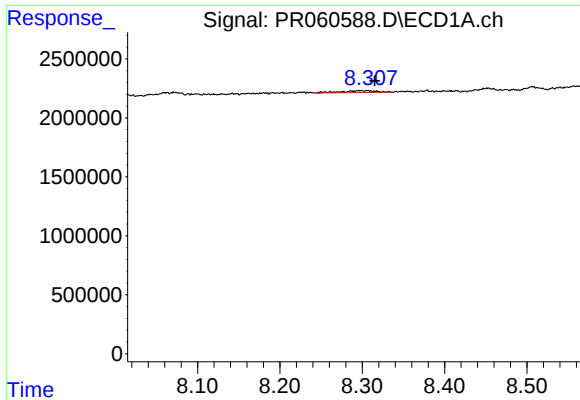
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 96733
Conc: 0.51 ng/ml



#38 AR-1262-3

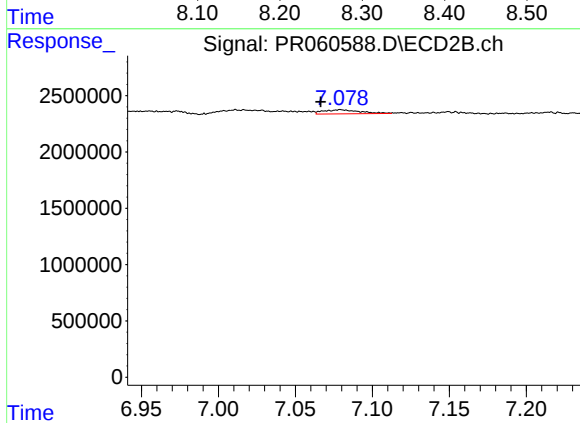
R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 914277
Conc: 4.46 ng/ml



#39 AR-1262-4

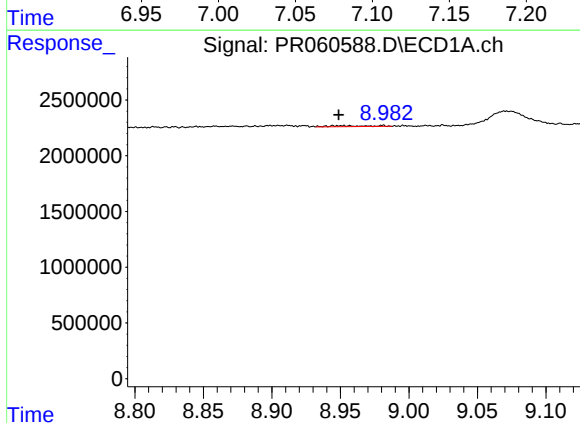
R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 456524
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



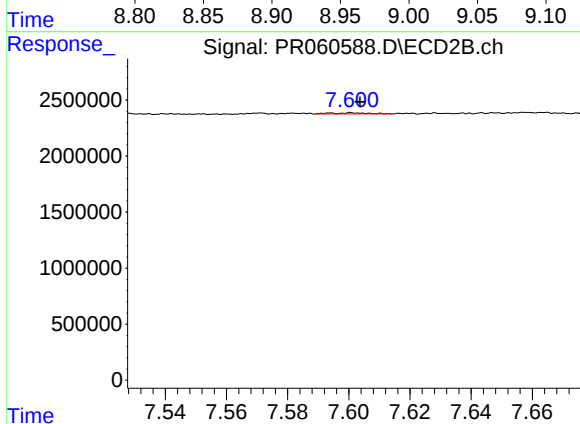
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 598784
Conc: 1.56 ng/ml



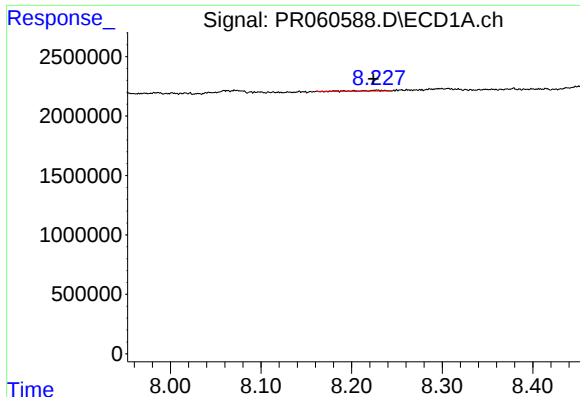
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 168253
Conc: 1.60 ng/ml



#40 AR-1262-5

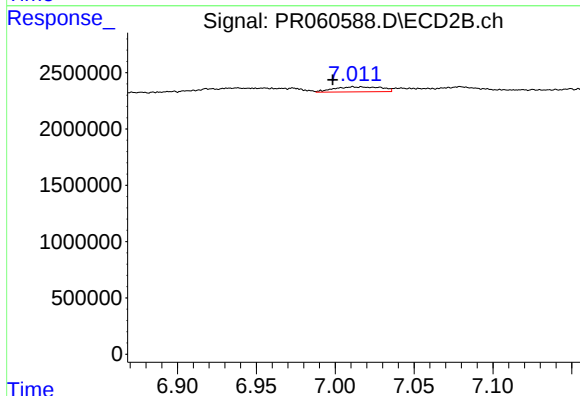
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 81339
Conc: 0.48 ng/ml



#41 AR-1268-1

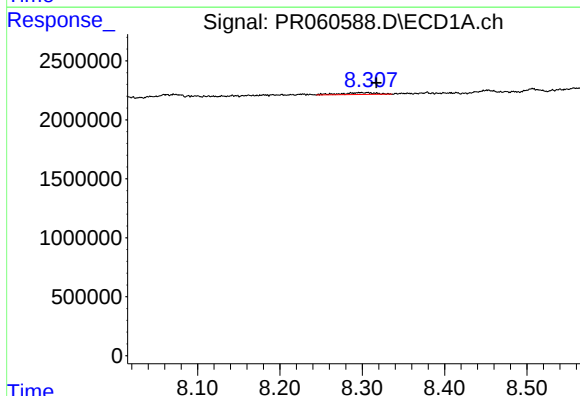
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 96733
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



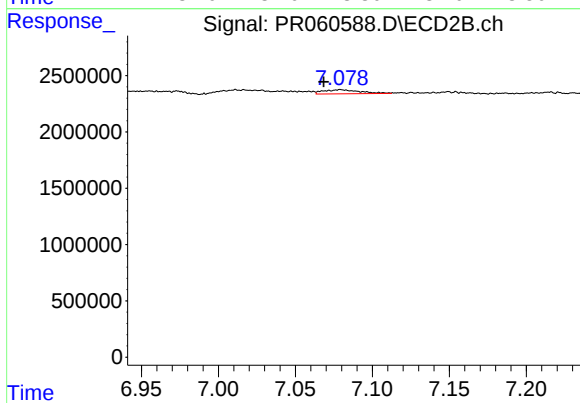
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 914277
Conc: 1.04 ng/ml



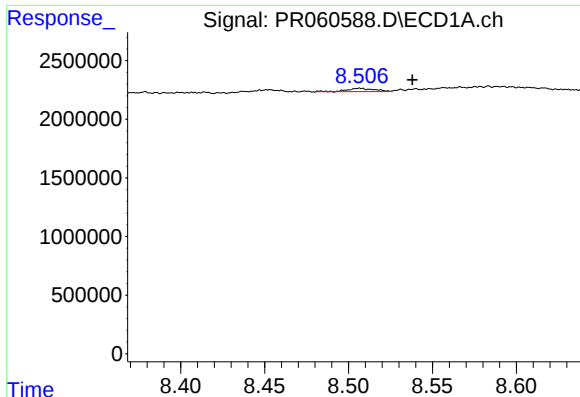
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.012 min
Response: 456524
Conc: 1.14 ng/ml



#42 AR-1268-2

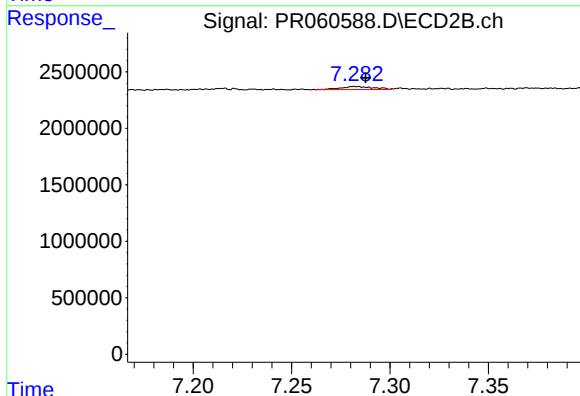
R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 598784
Conc: 0.76 ng/ml



#43 AR-1268-3

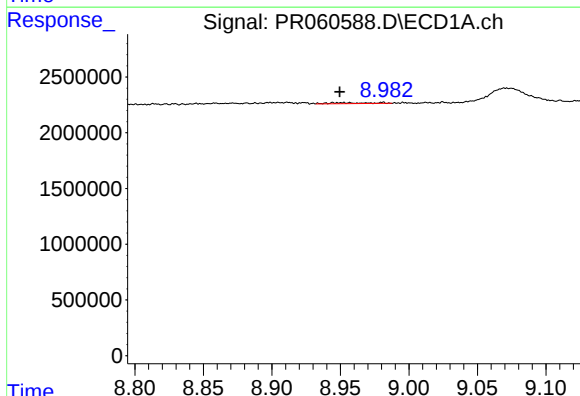
R.T.: 8.507 min
Delta R.T.: -0.031 min
Response: 318148
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



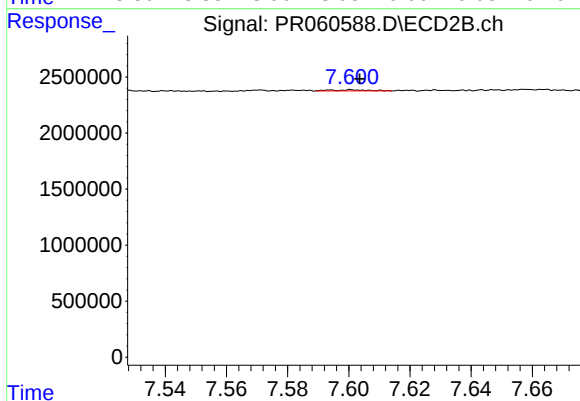
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 317297
Conc: 0.46 ng/ml



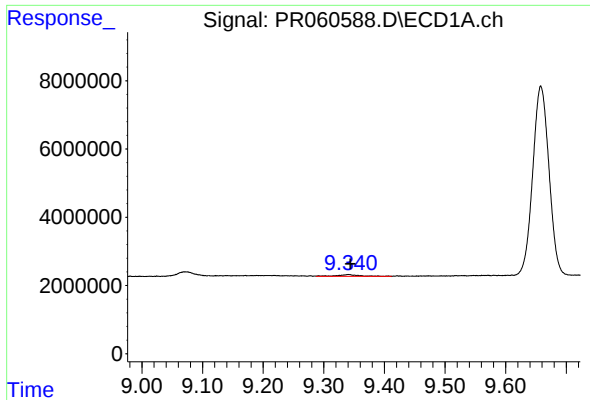
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 168253
Conc: 1.07 ng/ml



#44 AR-1268-4

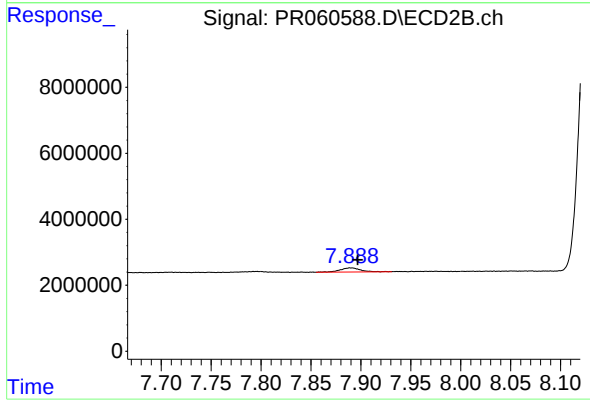
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 81339
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1289135
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1841459
Conc: 0.88 ng/ml