

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:32
 Operator : AJ\MA
 Sample : AIBLK74
 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: Apr 11 22:18:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.690	2.900	78052197	99627340	22.884	21.488
2)	SA Decachlor...	9.667	8.130	133.5E6	197.3E6	46.189	44.759
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.005	635957	74461	5.801	0.485 #
4)	L1 AR-1016-2	0.000	4.038	0	229698	N.D.	1.032 #
5)	L1 AR-1016-3	0.000	4.214	0	27311	N.D.	0.237 #
6)	L1 AR-1016-4	0.000	4.251	0	59867	N.D.	0.666 #
7)	L1 AR-1016-5	0.000	4.471	0	111528	N.D.	0.949 #
8)	L2 AR-1221-1	0.000	3.116	0	140071	N.D.	2.823 #
9)	L2 AR-1221-2	4.006	3.200	1217721	1344260	42.615	37.642
10)	L2 AR-1221-3	0.000	3.283	0	95073	N.D.	0.787 #
11)	L3 AR-1232-1	0.000	3.283	0	95073	N.D.	0.946 #
12)	L3 AR-1232-2	0.000	4.038	0	229698	N.D.	2.363 #
13)	L3 AR-1232-3	4.875f	4.214	635957	27311	8.877	0.555 #
14)	L3 AR-1232-4	0.000	4.281	0	139814	N.D.	3.250 #
15)	L3 AR-1232-5	5.245	4.471	345990	111528	12.765	2.295 #
16)	L4 AR-1242-1	4.875f	4.005	635957	74461	6.915	0.597 #
17)	L4 AR-1242-2	0.000	4.038	0	229698	N.D.	1.279 #
18)	L4 AR-1242-3	0.000	4.214	0	27311	N.D.	0.295 #
19)	L4 AR-1242-4	0.000	4.281	0	139814	N.D.	1.592 #
20)	L4 AR-1242-5	0.000	4.840	0	415533	N.D.	3.579 #
21)	L5 AR-1248-1	4.875f	4.005	635957	74461	9.044	0.774 #
22)	L5 AR-1248-2	5.245	4.251	345990	59867	3.629	0.445 #
23)	L5 AR-1248-3	0.000	4.281	0	139814	N.D.	1.026 #
24)	L5 AR-1248-4	0.000	4.471	0	111528	N.D.	0.670 #
25)	L5 AR-1248-5	0.000	4.873	0	626718	N.D.	3.674 #
26)	L6 AR-1254-1	0.000	4.840	0	415533	N.D.	1.645 #
27)	L6 AR-1254-2	6.134f	5.000	284131	206367	1.499	0.941 #
28)	L6 AR-1254-3	0.000	5.433	0	684175	N.D.	1.875 #
29)	L6 AR-1254-4	6.728f	5.706f	656317	347986	4.309	1.516 #
30)	L6 AR-1254-5	7.273	6.106	354137	646618	2.166	1.949
31)	L7 AR-1260-1	0.000	5.567	0	2239248	N.D.	8.791 #
32)	L7 AR-1260-2	6.934	5.785	702907	502561	3.814	1.601 #
33)	L7 AR-1260-3	7.340	5.932	244524	551031	1.791	1.914
34)	L7 AR-1260-4	0.000	6.470f	0	4436563	N.D.	18.107 #
35)	L7 AR-1260-5	7.908	6.719	292501	1305913	0.956	2.208 #
36)	L8 AR-1262-1	7.340	6.143	244524	189871	1.223	0.544 #
37)	L8 AR-1262-2	7.908	6.470f	292501	4436563	0.822	13.991 #
38)	L8 AR-1262-3	8.249	7.010	696609	428439	2.831	1.709 #
39)	L8 AR-1262-4	8.279f	7.076	197905	943910	1.057	1.938 #
41)	L9 AR-1268-1	8.249	7.010	696609	428439	2.075	0.714 #
42)	L9 AR-1268-2	8.279f	7.076	197905	943910	0.648	1.727 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.518	7.281	1101514	576929	4.183	1.245 #
45)	L9 AR-1268-5	9.351	7.891	1240827	1323979	1.413	0.872 #

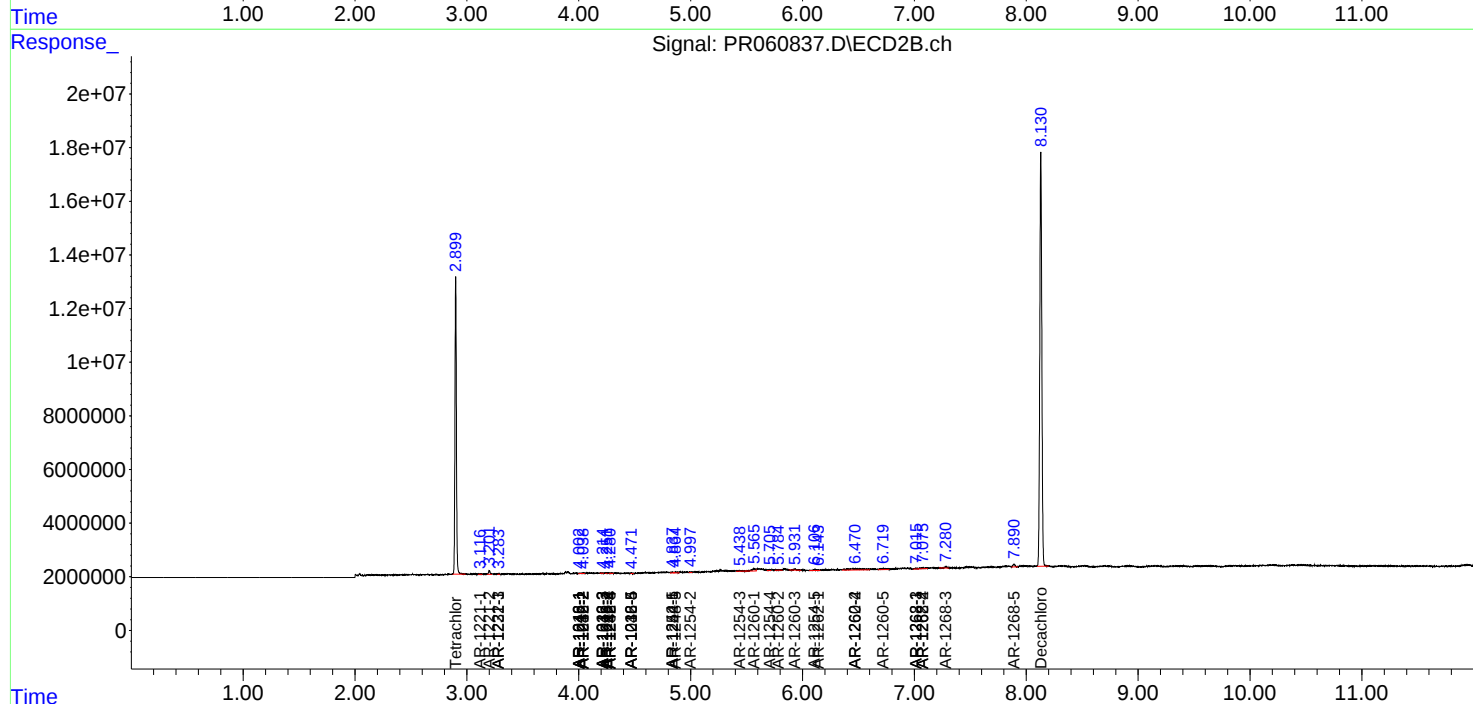
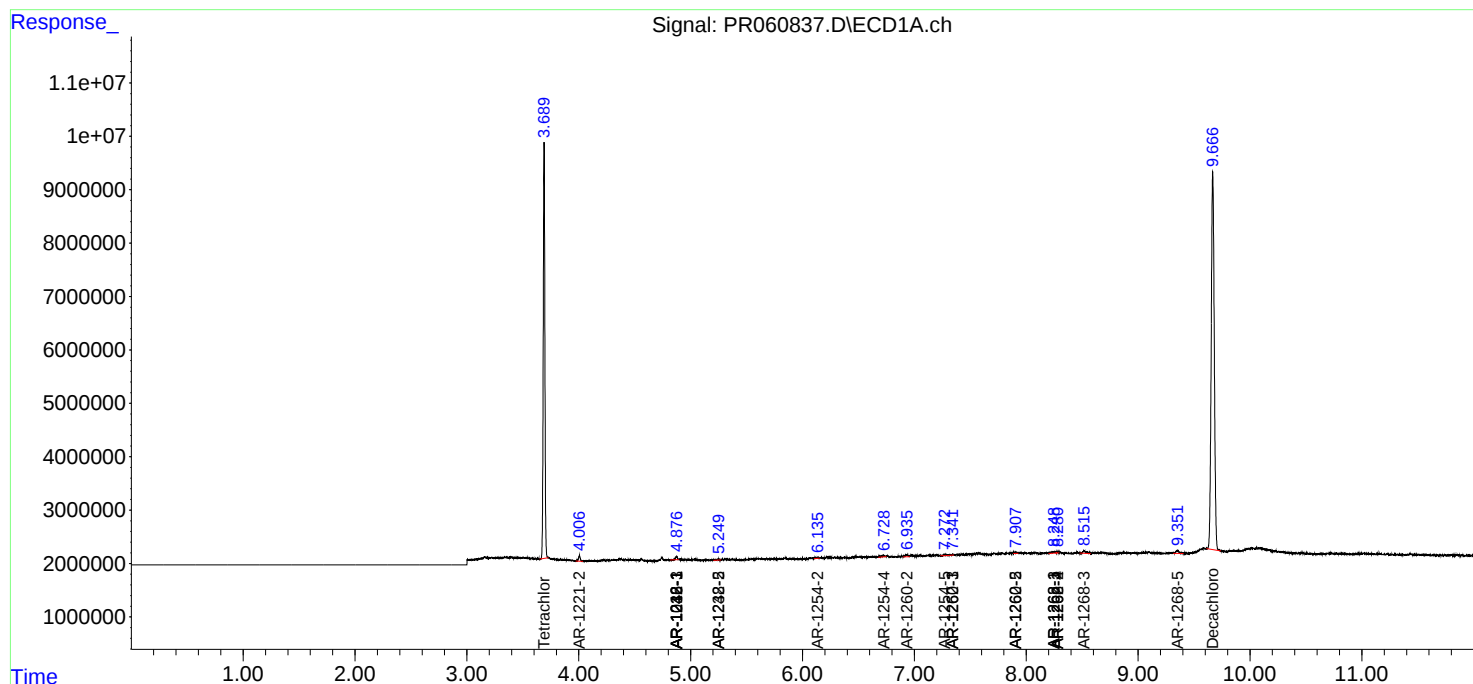
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

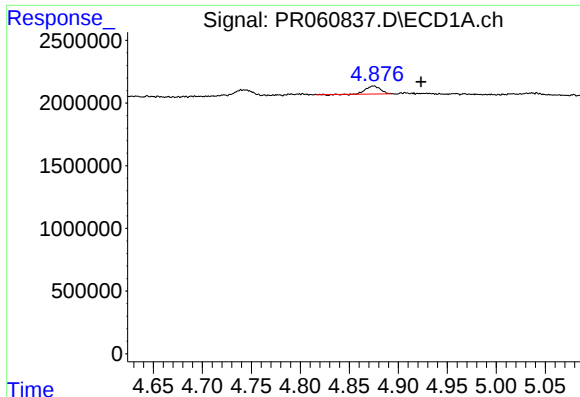
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

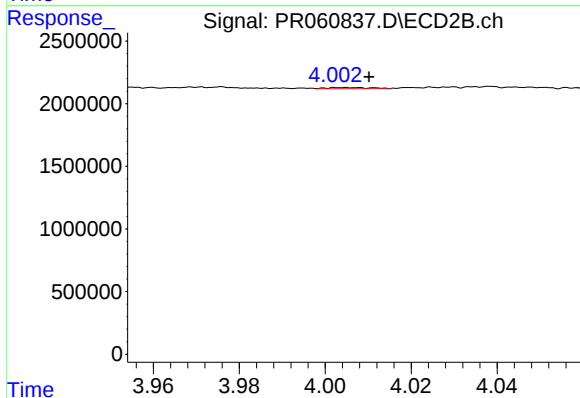




#3 AR-1016-1

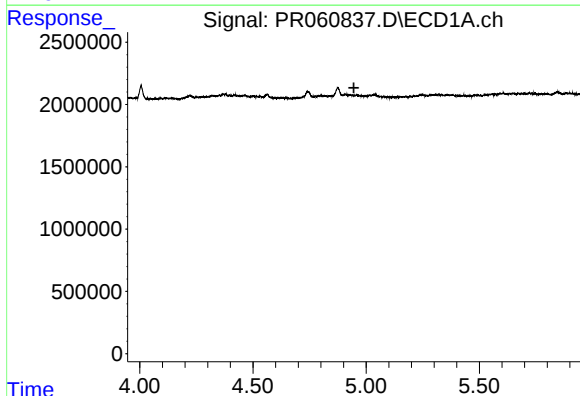
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 635957
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



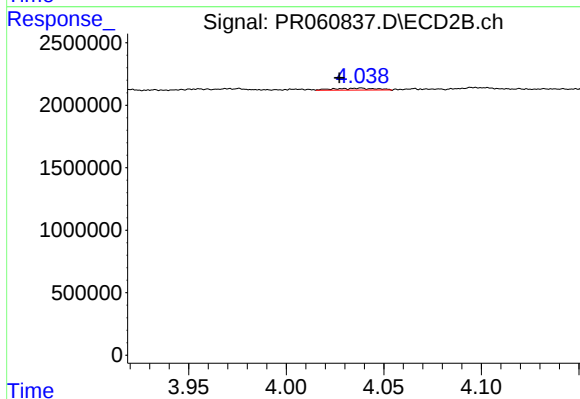
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 74461
Conc: 0.48 ng/ml



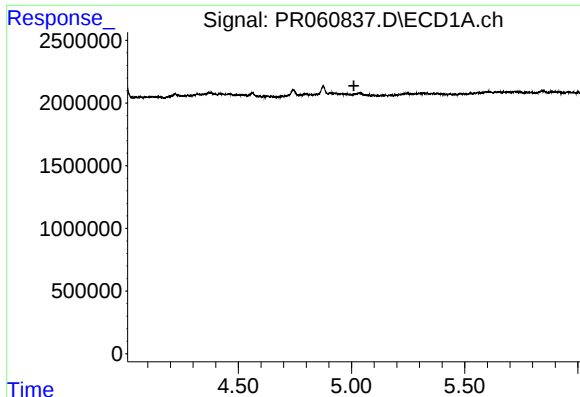
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

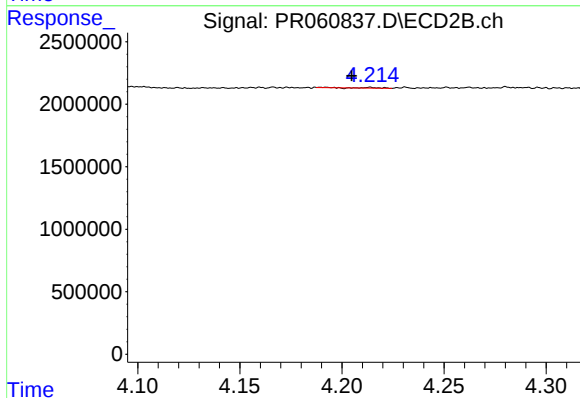
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 229698
Conc: 1.03 ng/ml



#5 AR-1016-3

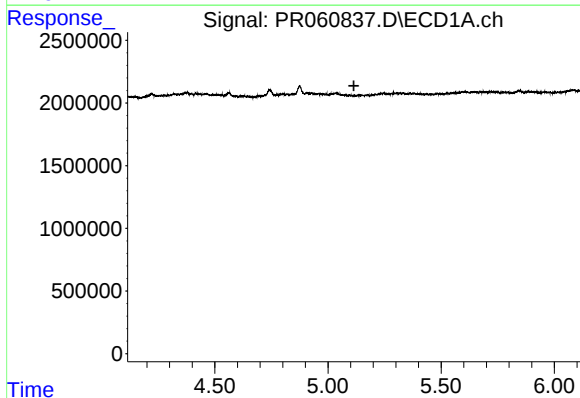
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



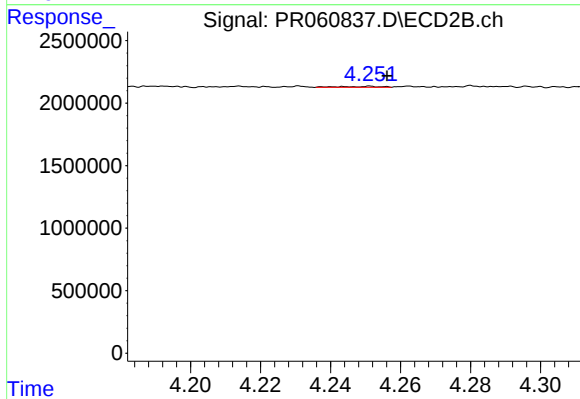
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 27311
Conc: 0.24 ng/ml



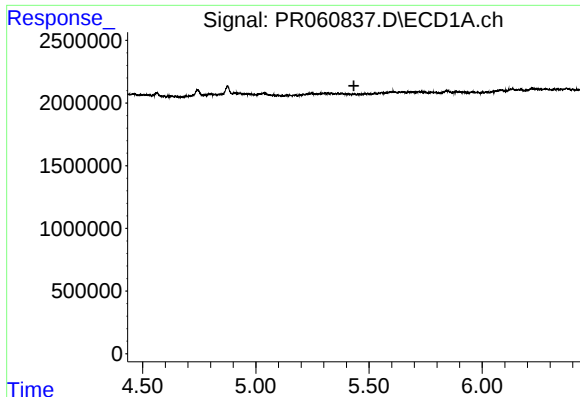
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

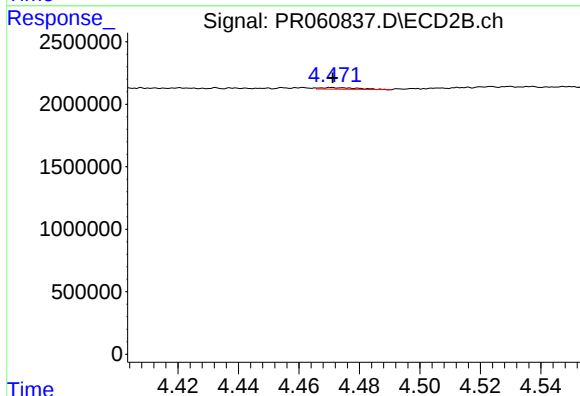
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 59867
Conc: 0.67 ng/ml



#7 AR-1016-5

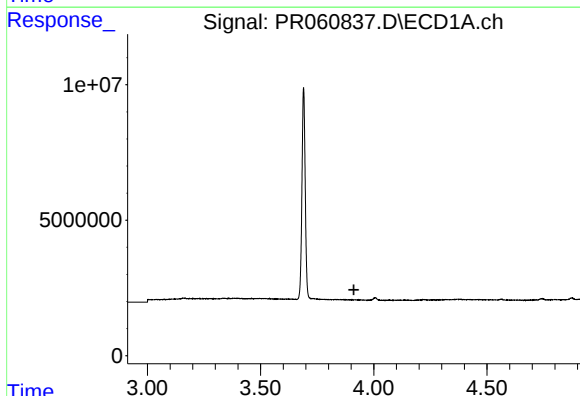
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



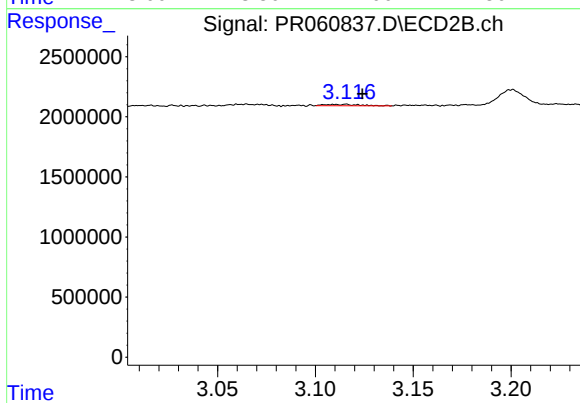
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 111528
Conc: 0.95 ng/ml



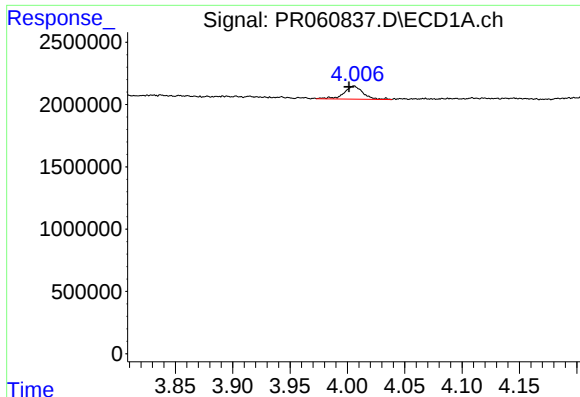
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

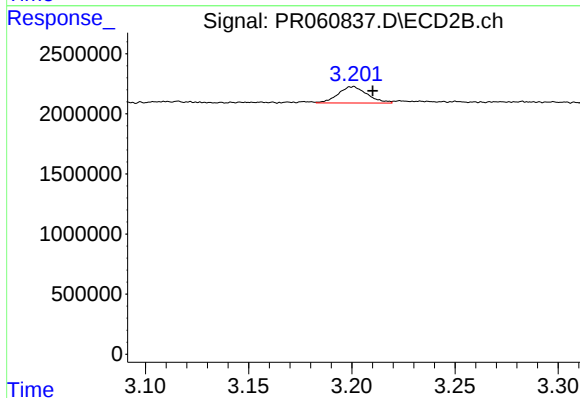
R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 140071
Conc: 2.82 ng/ml



#9 AR-1221-2

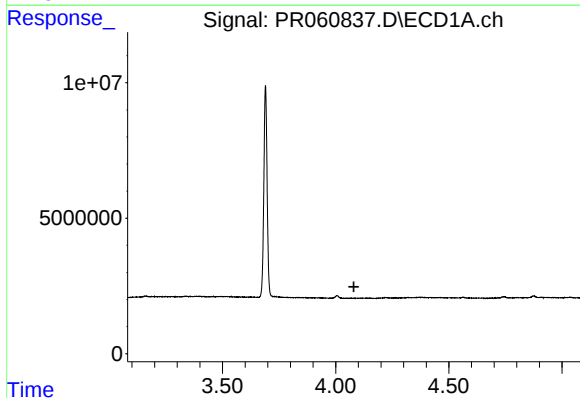
R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 1217721
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



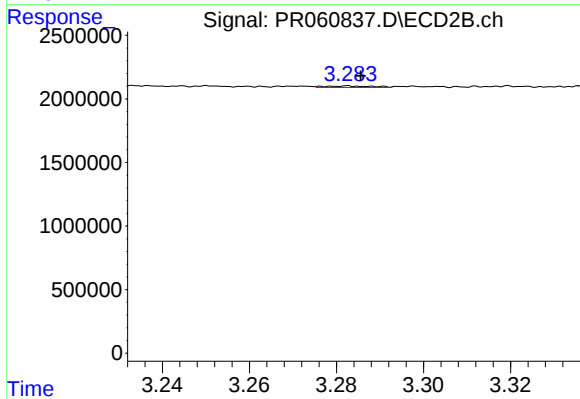
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1344260
Conc: 37.64 ng/ml



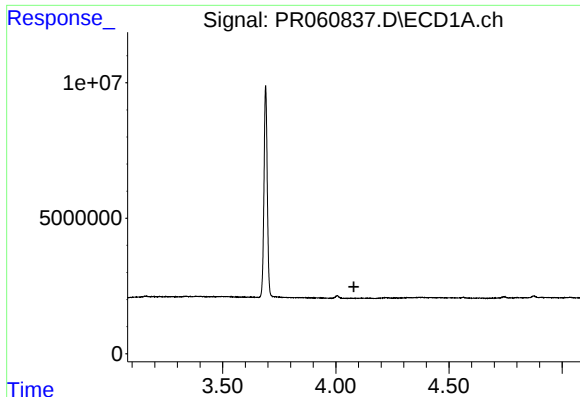
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

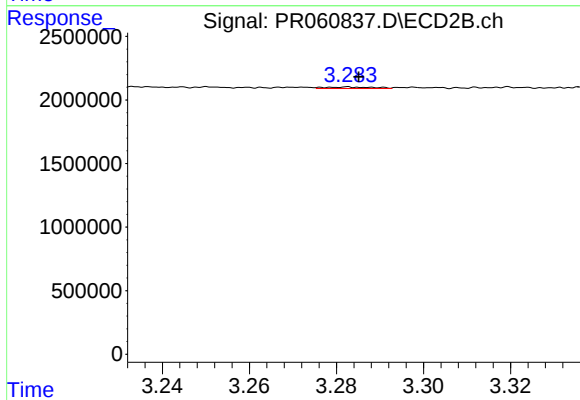
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 95073
Conc: 0.79 ng/ml



#11 AR-1232-1

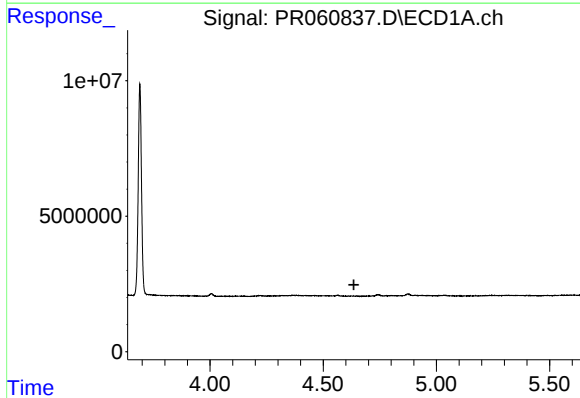
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



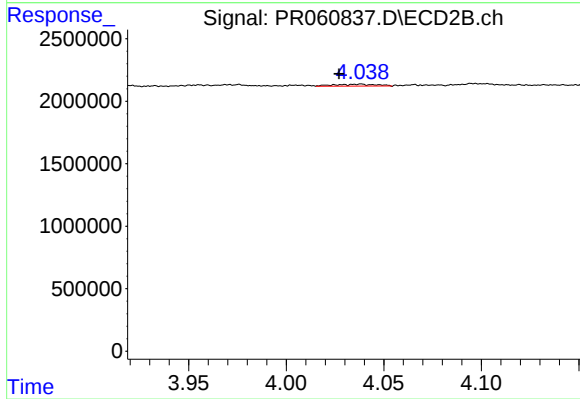
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 95073
Conc: 0.95 ng/ml



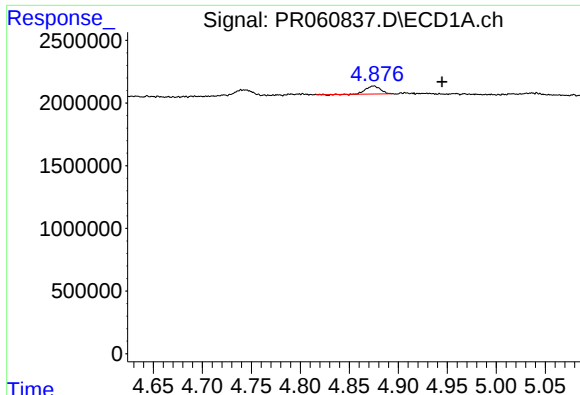
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

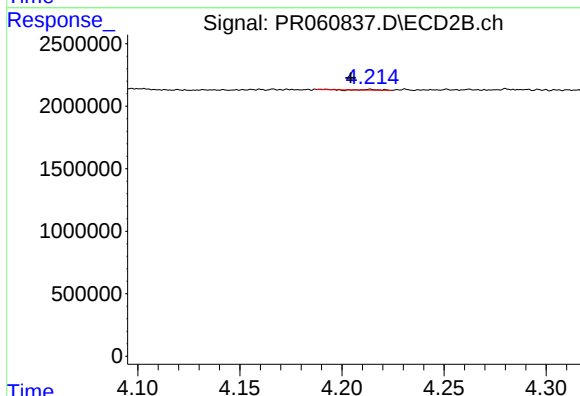
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 229698
Conc: 2.36 ng/ml



#13 AR-1232-3

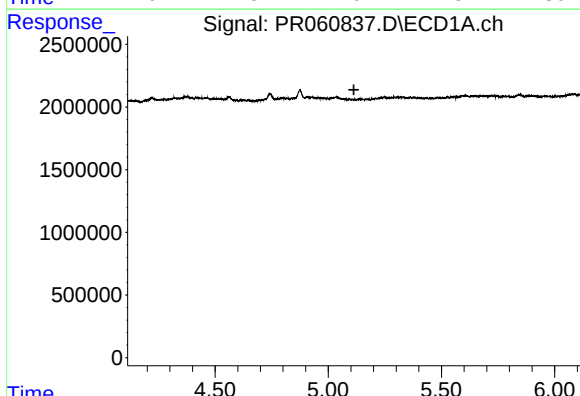
R.T.: 4.875 min
Delta R.T.: -0.070 min
Response: 635957
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



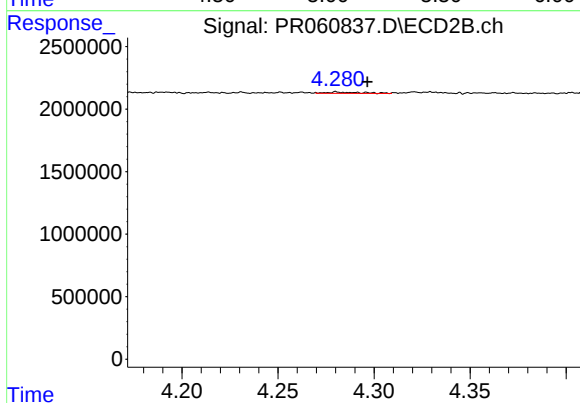
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.010 min
Response: 27311
Conc: 0.56 ng/ml



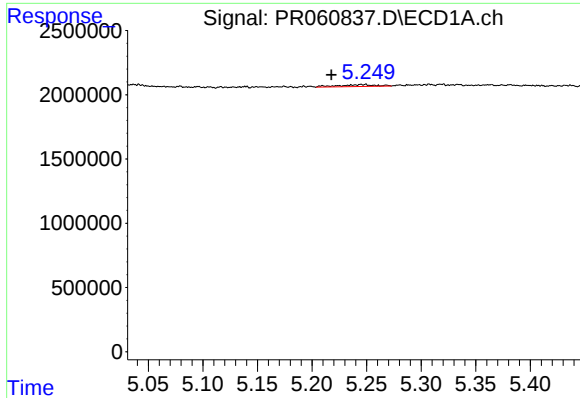
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

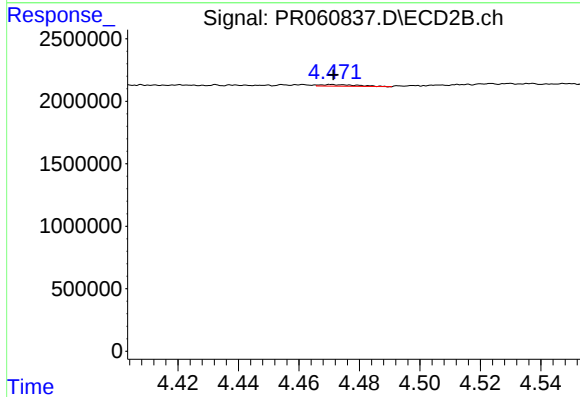
R.T.: 4.281 min
Delta R.T.: -0.016 min
Response: 139814
Conc: 3.25 ng/ml



#15 AR-1232-5

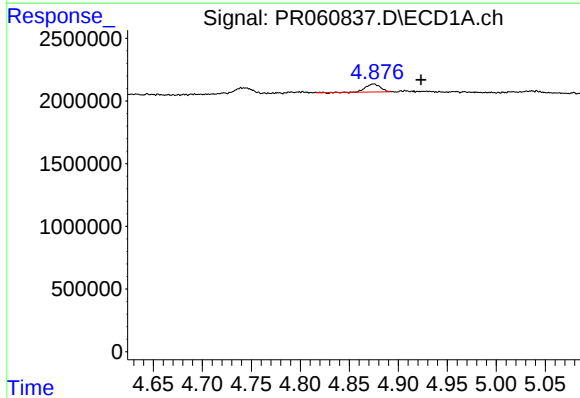
R.T.: 5.245 min
Delta R.T.: 0.027 min
Response: 345990
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



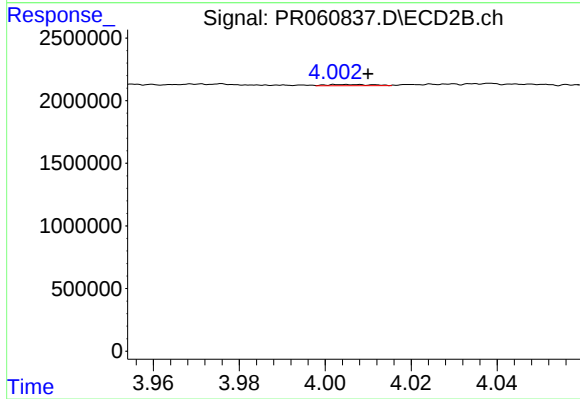
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 111528
Conc: 2.30 ng/ml



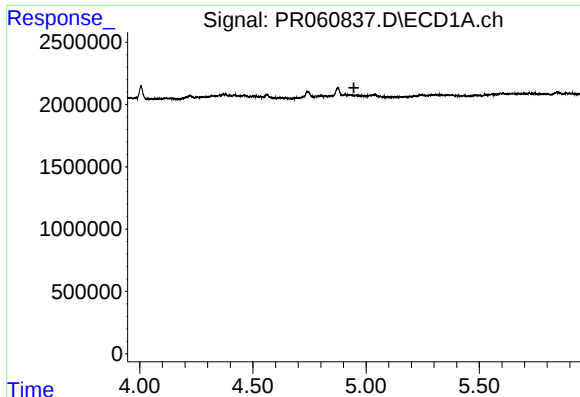
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 635957
Conc: 6.91 ng/ml



#16 AR-1242-1

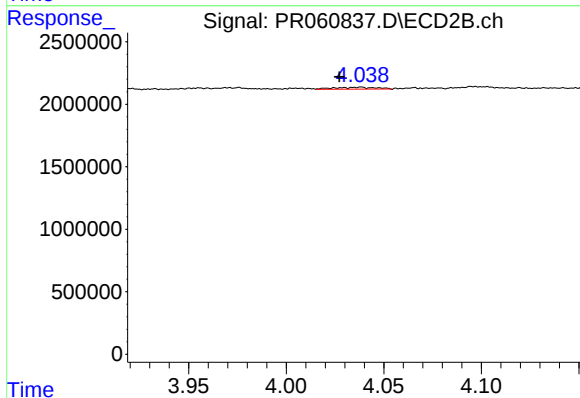
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 74461
Conc: 0.60 ng/ml



#17 AR-1242-2

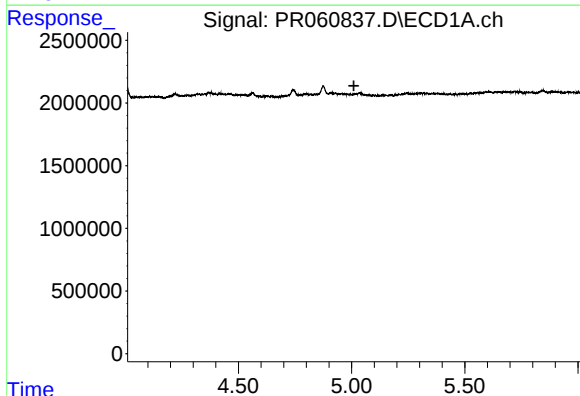
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



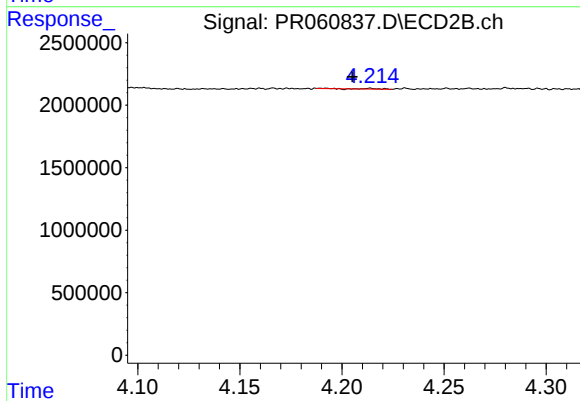
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 229698
Conc: 1.28 ng/ml



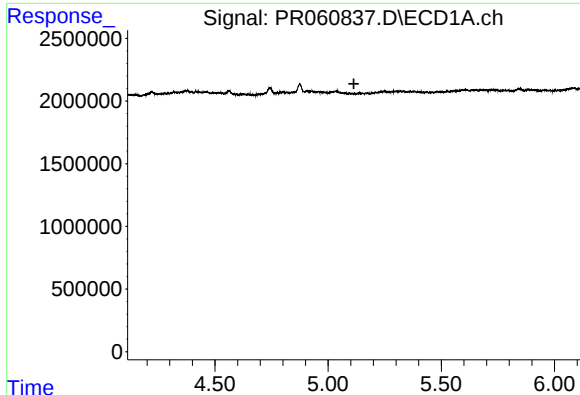
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

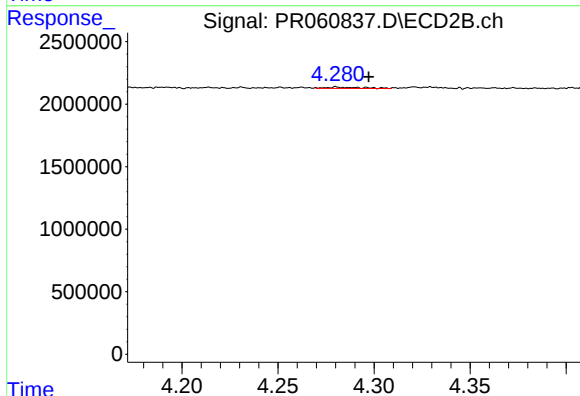
R.T.: 4.214 min
Delta R.T.: 0.009 min
Response: 27311
Conc: 0.29 ng/ml



#19 AR-1242-4

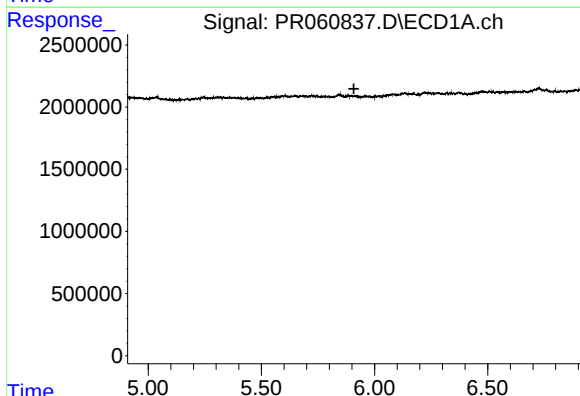
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



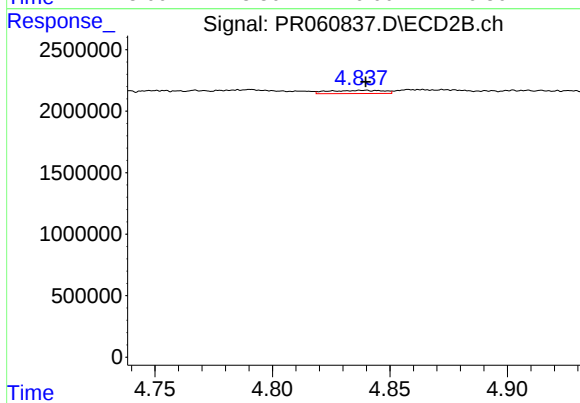
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.017 min
Response: 139814
Conc: 1.59 ng/ml



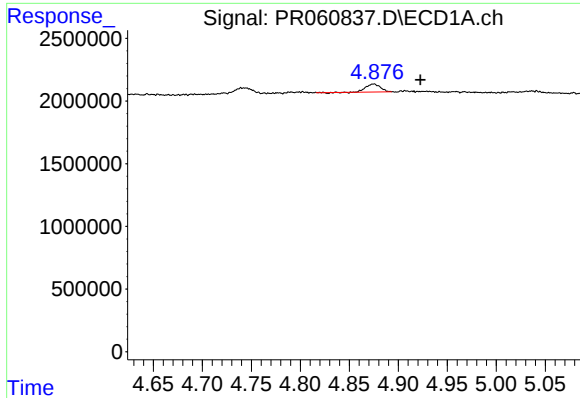
#20 AR-1242-5

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



#20 AR-1242-5

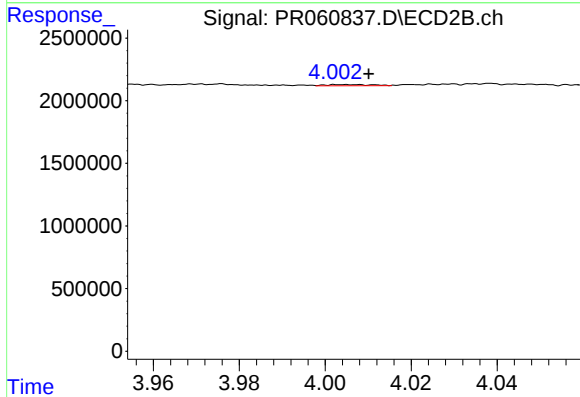
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 415533
Conc: 3.58 ng/ml



#21 AR-1248-1

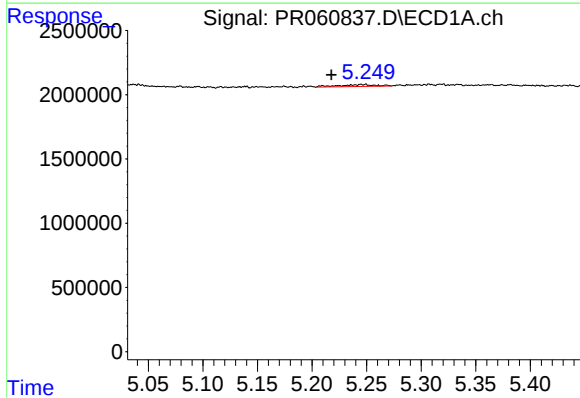
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 635957
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



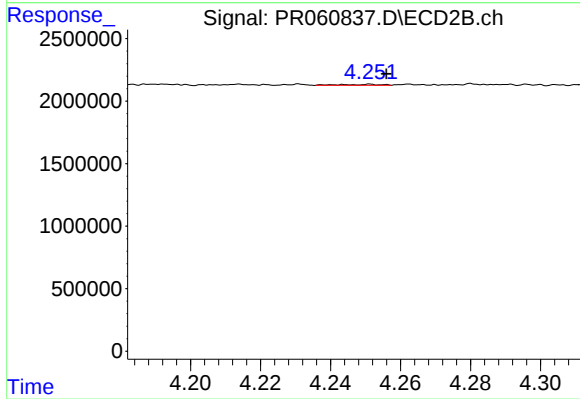
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 74461
Conc: 0.77 ng/ml



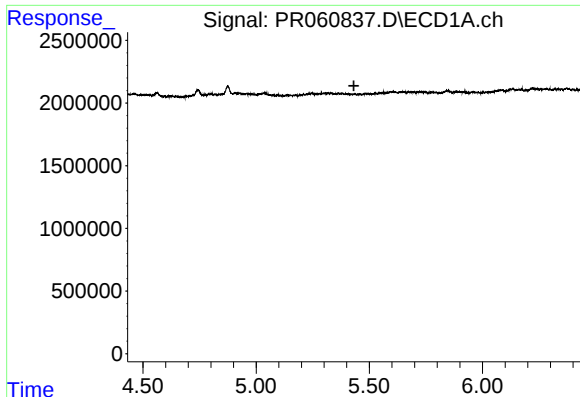
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.027 min
Response: 345990
Conc: 3.63 ng/ml



#22 AR-1248-2

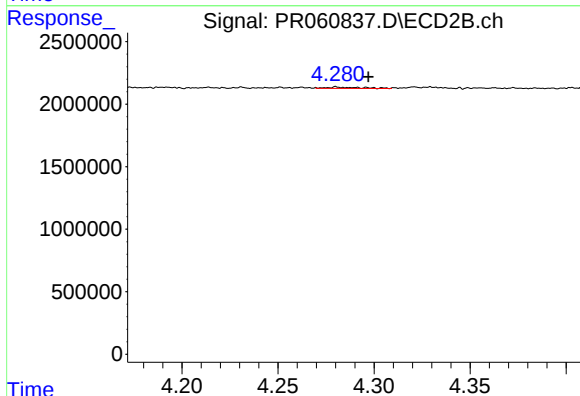
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 59867
Conc: 0.44 ng/ml



#23 AR-1248-3

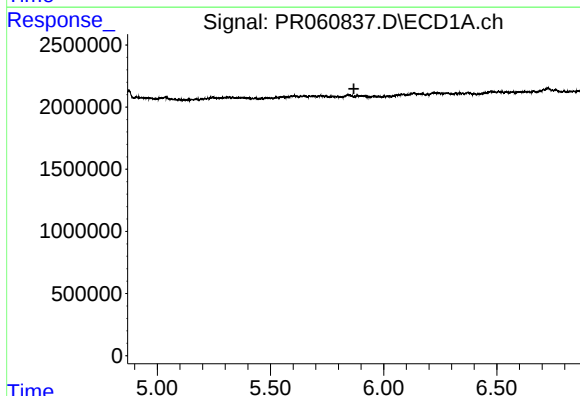
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



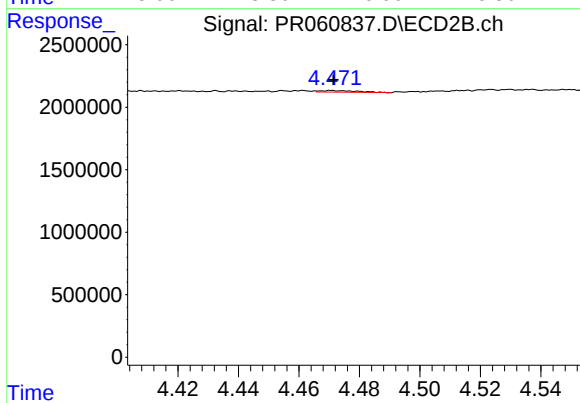
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.016 min
Response: 139814
Conc: 1.03 ng/ml



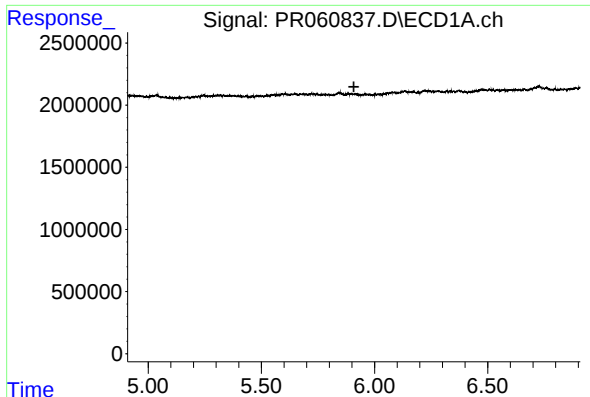
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#24 AR-1248-4

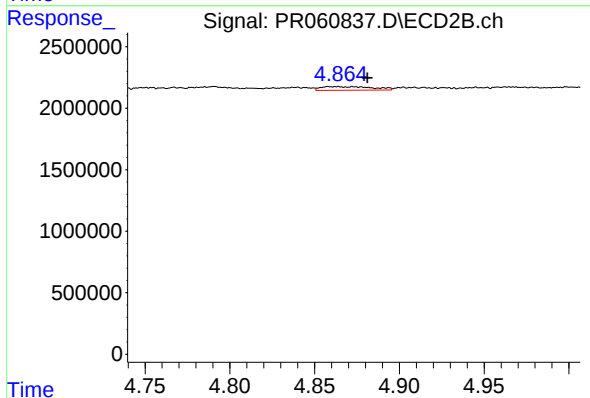
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 111528
Conc: 0.67 ng/ml



#25 AR-1248-5

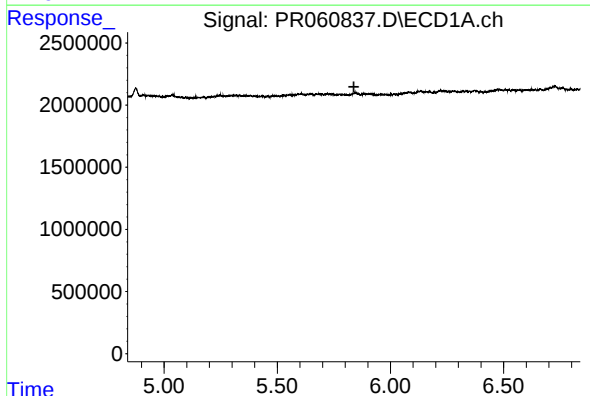
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



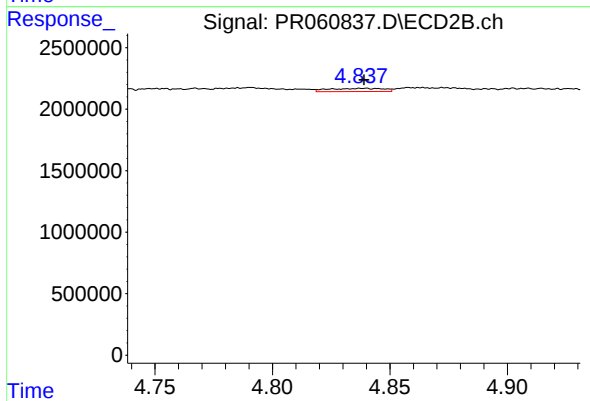
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 626718
Conc: 3.67 ng/ml



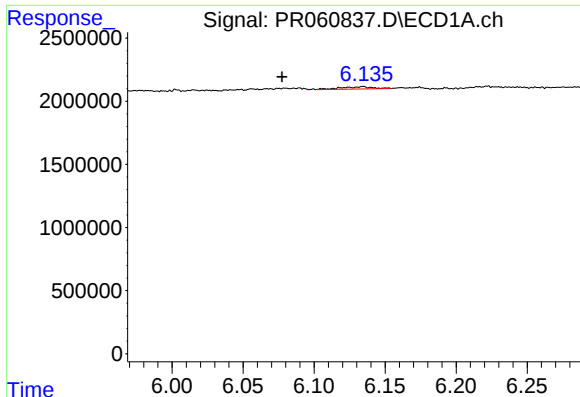
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#26 AR-1254-1

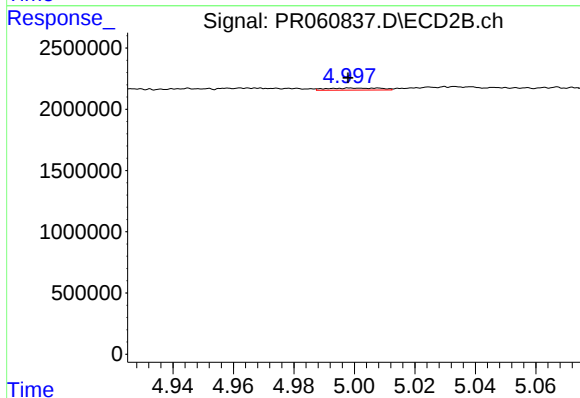
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 415533
Conc: 1.64 ng/ml



#27 AR-1254-2

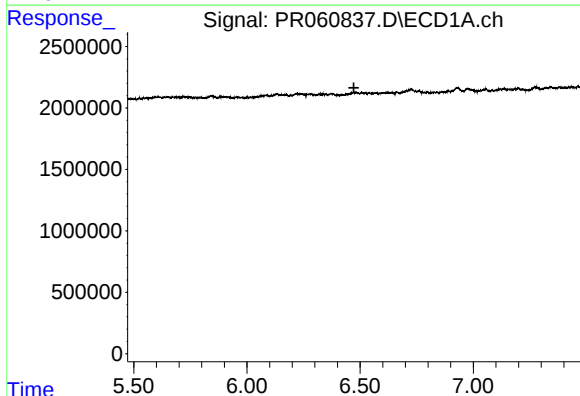
R.T.: 6.134 min
Delta R.T.: 0.057 min
Response: 284131
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



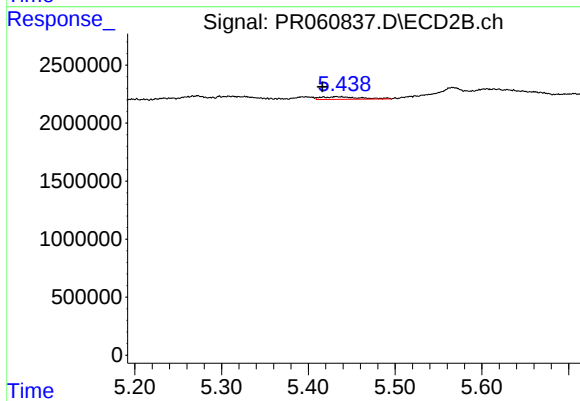
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 206367
Conc: 0.94 ng/ml



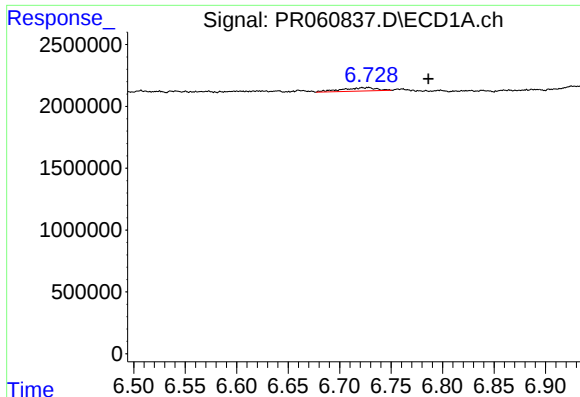
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

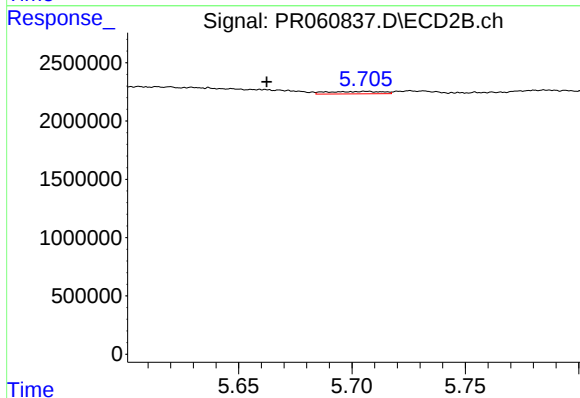
R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 684175
Conc: 1.87 ng/ml



#29 AR-1254-4

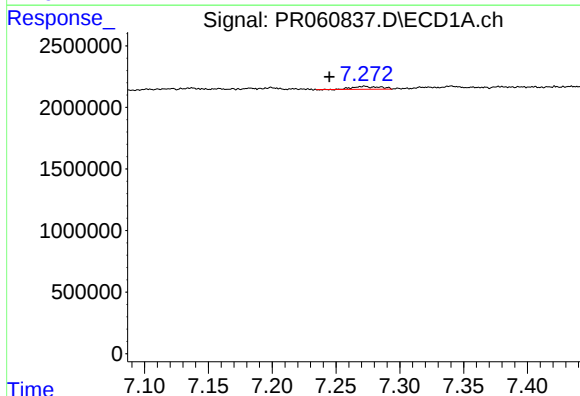
R.T.: 6.728 min
Delta R.T.: -0.058 min
Response: 656317
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



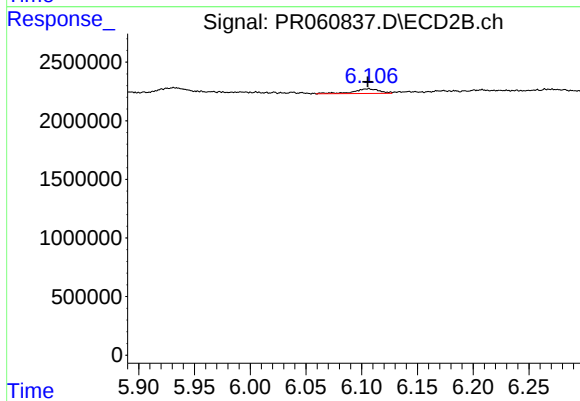
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: 0.044 min
Response: 347986
Conc: 1.52 ng/ml



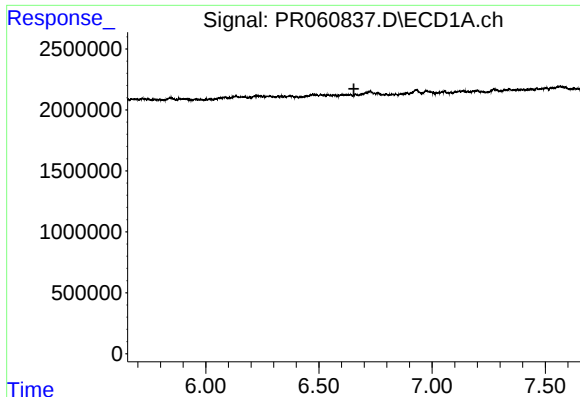
#30 AR-1254-5

R.T.: 7.273 min
Delta R.T.: 0.028 min
Response: 354137
Conc: 2.17 ng/ml



#30 AR-1254-5

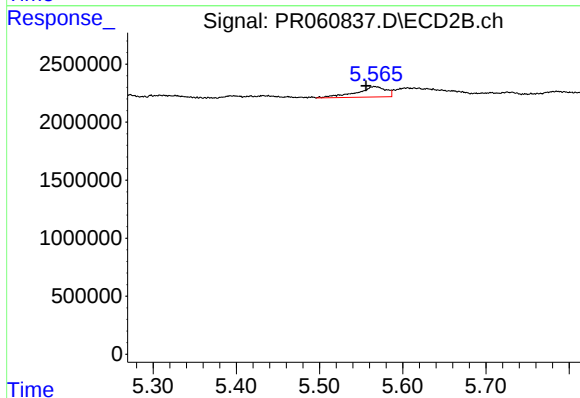
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 646618
Conc: 1.95 ng/ml



#31 AR-1260-1

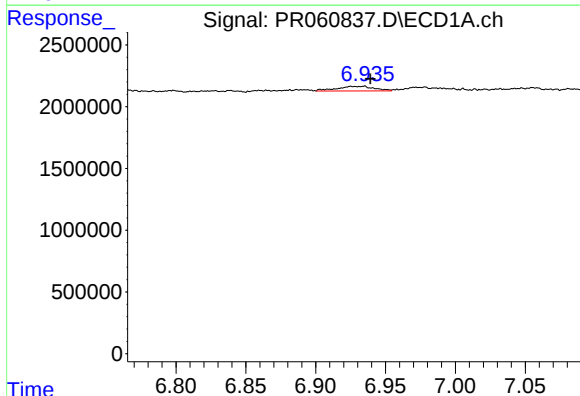
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



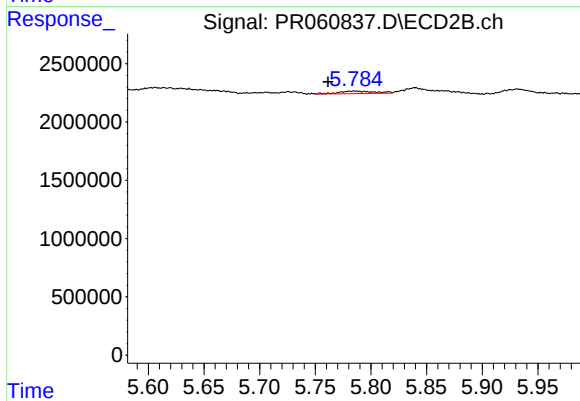
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 2239248
Conc: 8.79 ng/ml



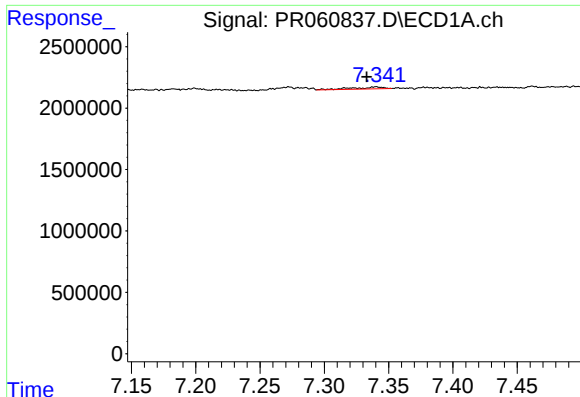
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 702907
Conc: 3.81 ng/ml



#32 AR-1260-2

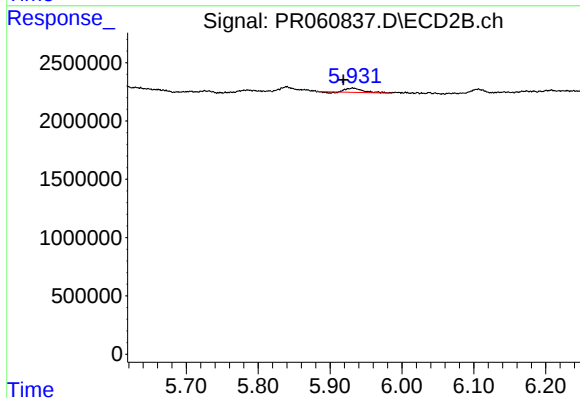
R.T.: 5.785 min
Delta R.T.: 0.024 min
Response: 502561
Conc: 1.60 ng/ml



#33 AR-1260-3

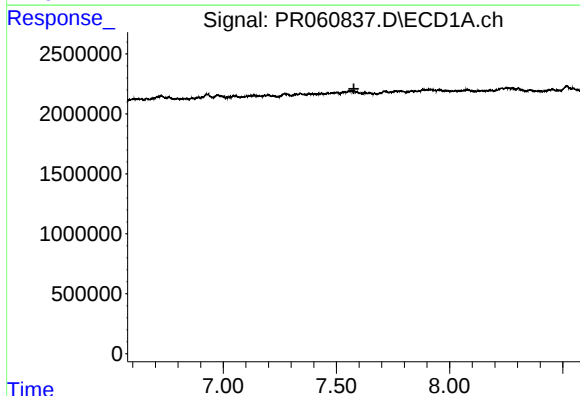
R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 244524
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



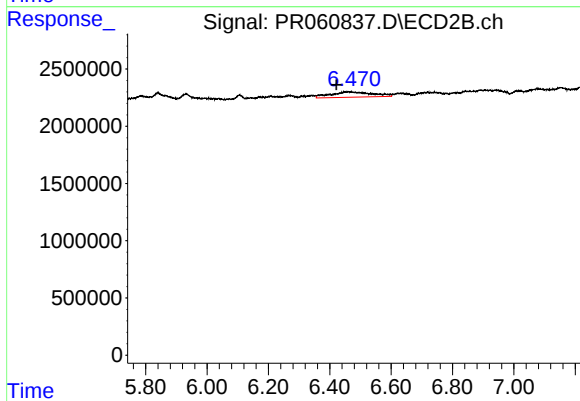
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 551031
Conc: 1.91 ng/ml



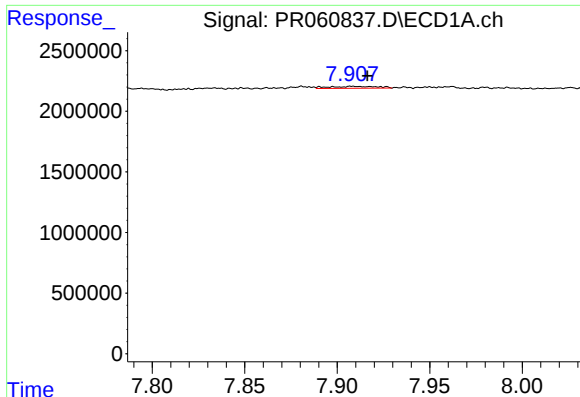
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

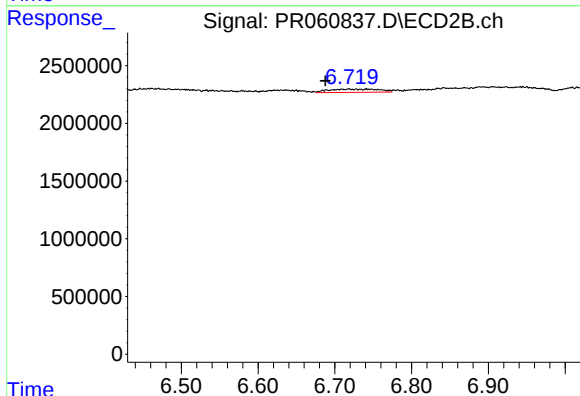
R.T.: 6.470 min
Delta R.T.: 0.048 min
Response: 4436563
Conc: 18.11 ng/ml



#35 AR-1260-5

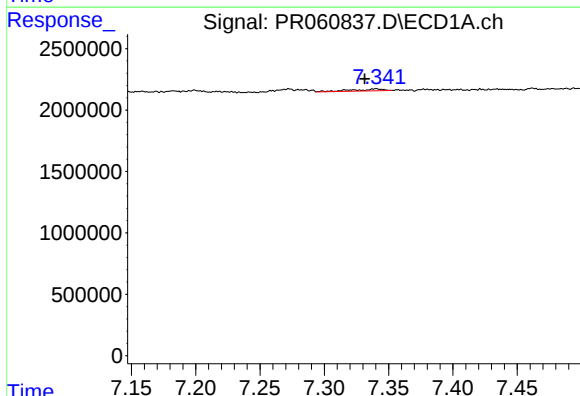
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 292501
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



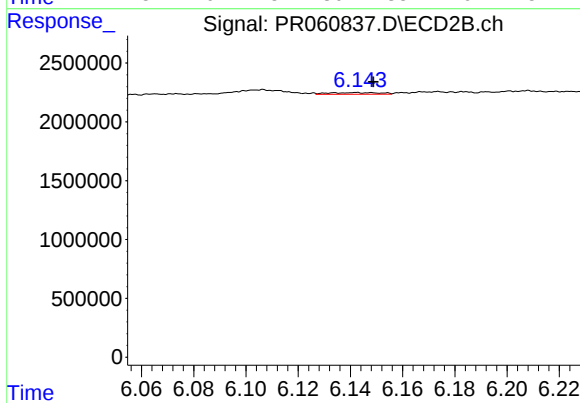
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: 0.031 min
Response: 1305913
Conc: 2.21 ng/ml



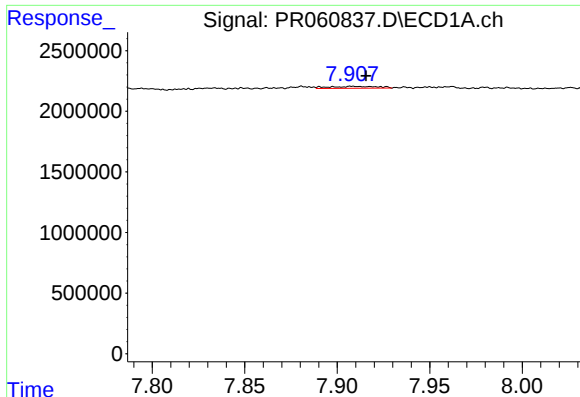
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 244524
Conc: 1.22 ng/ml



#36 AR-1262-1

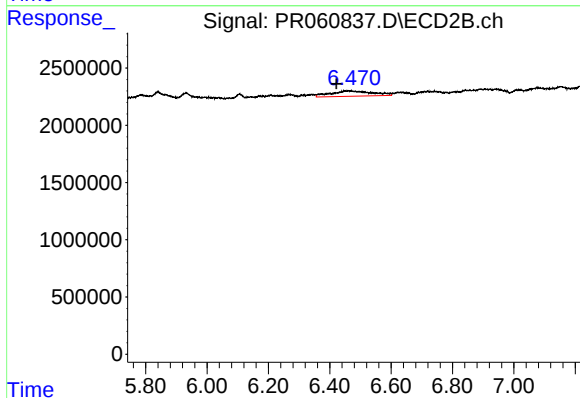
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 189871
Conc: 0.54 ng/ml



#37 AR-1262-2

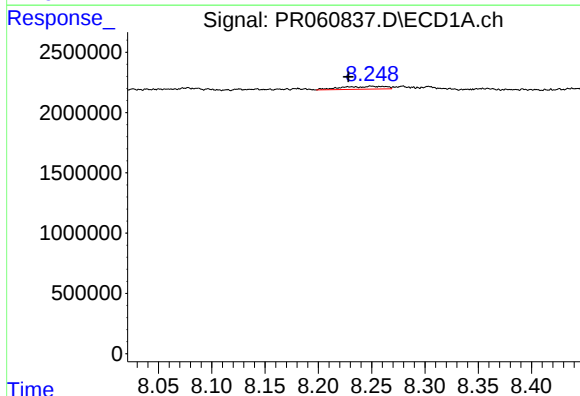
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 292501
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



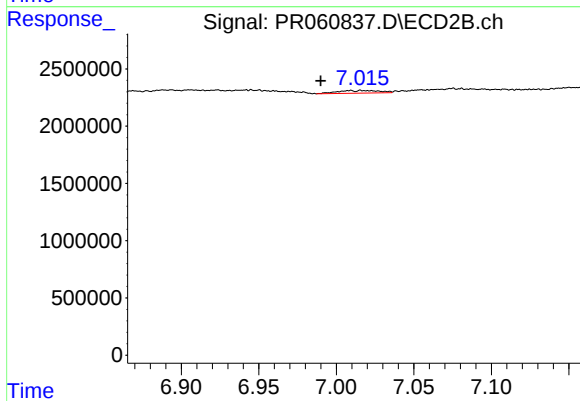
#37 AR-1262-2

R.T.: 6.470 min
Delta R.T.: 0.049 min
Response: 4436563
Conc: 13.99 ng/ml



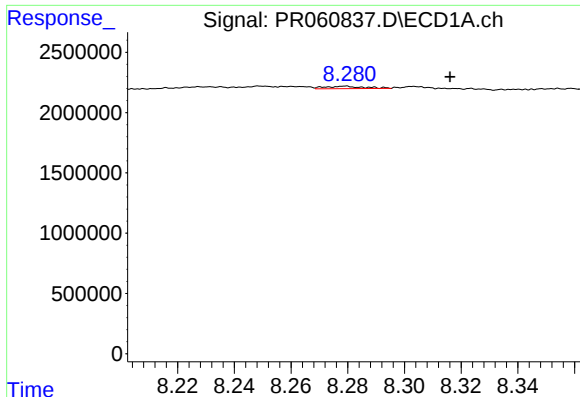
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.021 min
Response: 696609
Conc: 2.83 ng/ml



#38 AR-1262-3

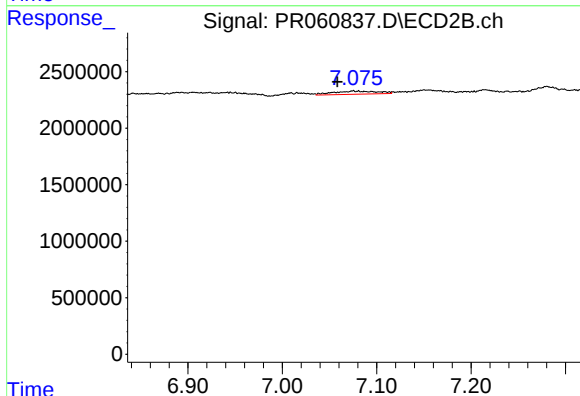
R.T.: 7.010 min
Delta R.T.: 0.020 min
Response: 428439
Conc: 1.71 ng/ml



#39 AR-1262-4

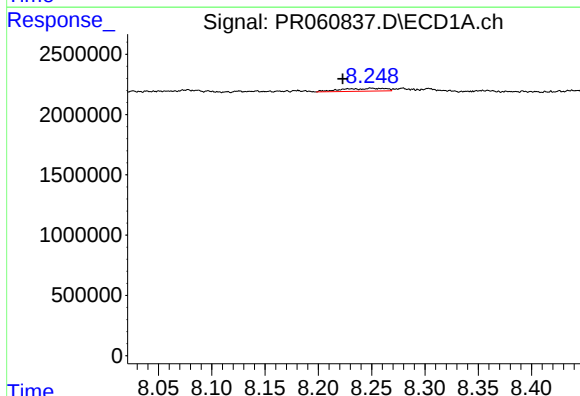
R.T.: 8.279 min
Delta R.T.: -0.037 min
Response: 197905
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



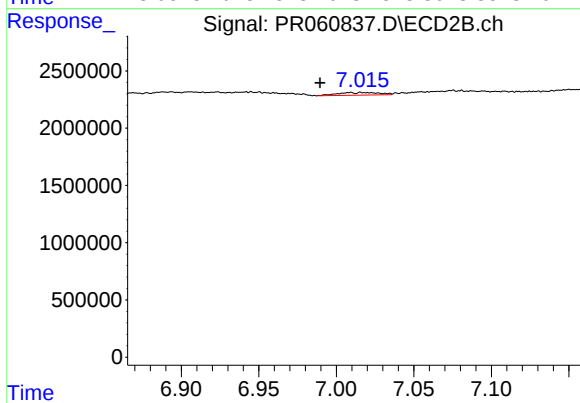
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 943910
Conc: 1.94 ng/ml



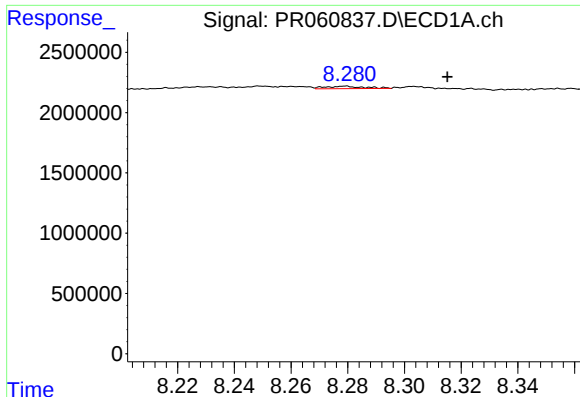
#41 AR-1268-1

R.T.: 8.249 min
Delta R.T.: 0.027 min
Response: 696609
Conc: 2.07 ng/ml



#41 AR-1268-1

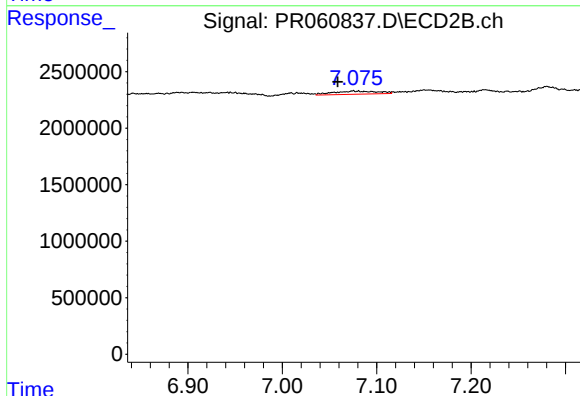
R.T.: 7.010 min
Delta R.T.: 0.021 min
Response: 428439
Conc: 0.71 ng/ml



#42 AR-1268-2

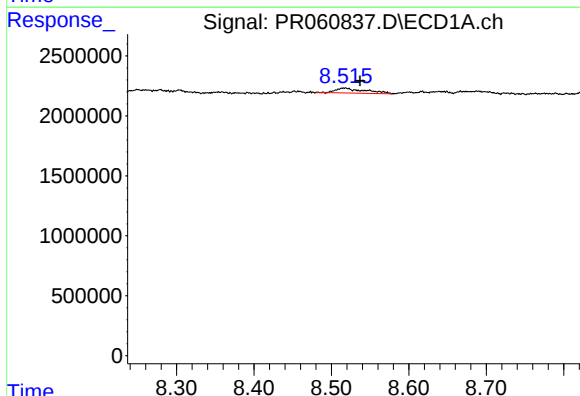
R.T.: 8.279 min
Delta R.T.: -0.036 min
Response: 197905
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



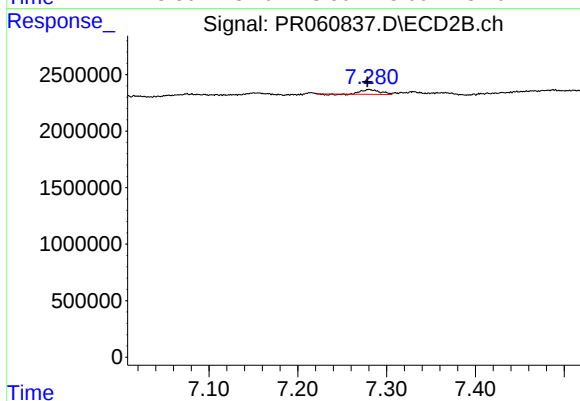
#42 AR-1268-2

R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 943910
Conc: 1.73 ng/ml



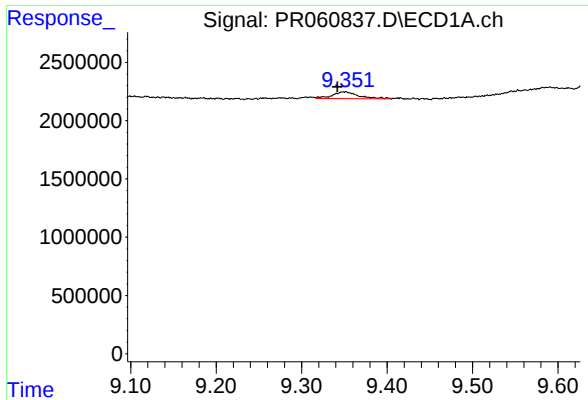
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: -0.019 min
Response: 1101514
Conc: 4.18 ng/ml



#43 AR-1268-3

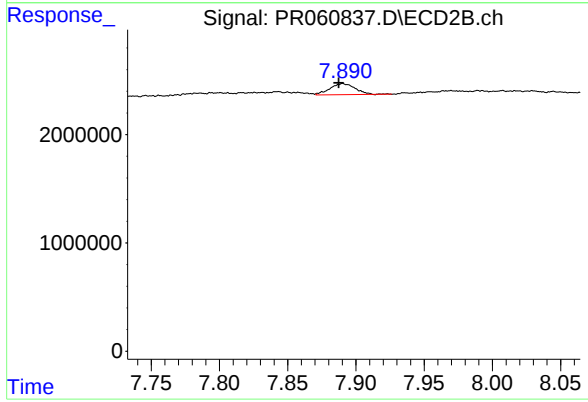
R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 576929
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 1240827
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.003 min
Response: 1323979
Conc: 0.87 ng/ml