

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:52
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:06:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.687	2.900	57657349	72139280	18.886	16.951
2)	SA Decachlor...	9.656	8.127	58590268	80235929	20.654	18.456
Target Compounds							
3)	L1 AR-1016-1	4.922	4.011	597175	427068	5.394	2.888 #
4)	L1 AR-1016-2	4.945	4.027	758572	690704	4.874	3.256 #
5)	L1 AR-1016-3	5.010	4.203	725766	244279	7.439	2.217 #
6)	L1 AR-1016-4	5.108	4.280f	206680	581320	2.656	6.800 #
8)	L2 AR-1221-1	3.910	3.124	1886165	1745573	47.610	36.754
9)	L2 AR-1221-2	4.001	3.206	1883863	2063457	64.882	58.168
10)	L2 AR-1221-3	4.079	3.285	3599656	4000262	40.262	35.349
11)	L3 AR-1232-1	4.079	3.285	3599656	4000262	48.355	42.880
12)	L3 AR-1232-2	4.633	4.027	539865	690704	14.851	7.553 #
13)	L3 AR-1232-3	4.945	4.203	758572	244279	10.766	5.273 #
14)	L3 AR-1232-4	5.108	4.280f	206680	581320	5.992	14.239 #
16)	L4 AR-1242-1	4.922	4.011	597175	427068	6.767	3.677 #
17)	L4 AR-1242-2	4.945	4.027	758572	690704	6.115	4.142 #
18)	L4 AR-1242-3	5.010	4.203	725766	244279	9.289	2.847 #
19)	L4 AR-1242-4	5.108	4.280f	206680	581320	3.300	7.187 #
20)	L4 AR-1242-5	5.902	4.839	114620	109867	1.656	1.020 #
21)	L5 AR-1248-1	4.922	4.011	597175	427068	8.986	4.967 #
22)	L5 AR-1248-2	0.000	4.280f	0	581320	N.D.	4.835 #
23)	L5 AR-1248-3	0.000	4.280f	0	581320	N.D.	4.769 #
25)	L5 AR-1248-5	5.902	4.867	114620	316294	0.968	2.058 #
26)	L6 AR-1254-1	5.836	4.839	232655	109867	1.932	0.454 #
28)	L6 AR-1254-3	6.462	5.392f	547037	200863	2.666	0.577 #
29)	L6 AR-1254-4	6.809f	5.632f	491755	299695	3.159	1.359 #
30)	L6 AR-1254-5	0.000	6.107	0	290982	N.D.	0.908 #
31)	L7 AR-1260-1	0.000	5.549	0	253458	N.D.	1.034 #
32)	L7 AR-1260-2	6.922f	0.000	1402332	0	7.267	N.D. #
33)	L7 AR-1260-3	7.319	5.925	193148	435647	1.357	1.552
34)	L7 AR-1260-4	7.557f	0.000	368945	0	2.257	N.D. #
35)	L7 AR-1260-5	7.897f	0.000	271124	0	0.857	N.D. #
36)	L8 AR-1262-1	7.319	0.000	193148	0	1.022	N.D. #
37)	L8 AR-1262-2	7.897f	0.000	271124	0	0.805	N.D. #
38)	L8 AR-1262-3	8.258f	0.000	323247	0	1.404	N.D. #
39)	L8 AR-1262-4	8.300	7.072	358649	703438	2.038	1.636
40)	L8 AR-1262-5	8.970f	0.000	243159	0	1.941	N.D. #
42)	L9 AR-1268-2	8.300f	7.072	358649	703438	0.954	1.052
43)	L9 AR-1268-3	0.000	7.279	0	750328	N.D.	1.320 #
44)	L9 AR-1268-4	8.970f	0.000	243159	0	1.692	N.D. #
45)	L9 AR-1268-5	9.345	7.887	348423	587255	0.330	0.312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 00:52
Operator : AJ\MA
Sample : 02213-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

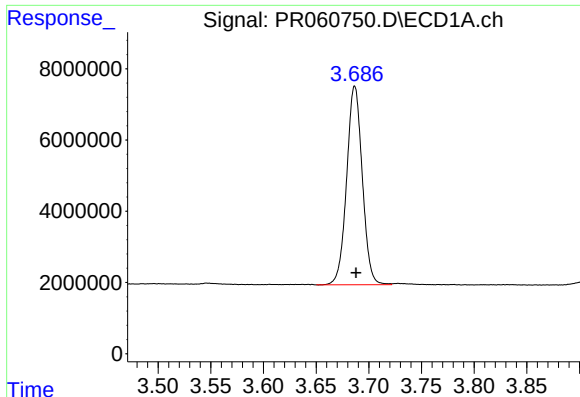
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:06:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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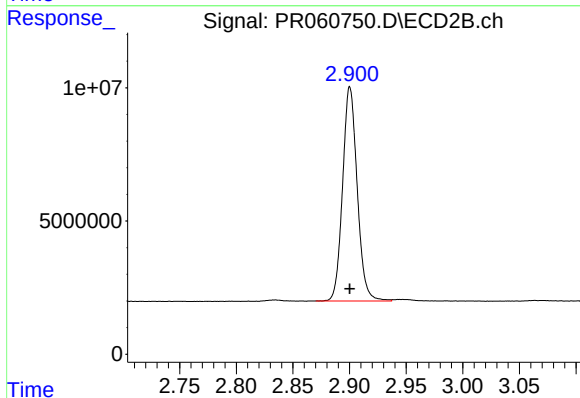
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

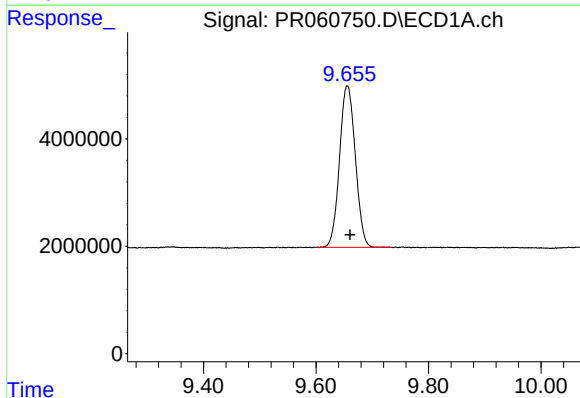
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 57657349
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



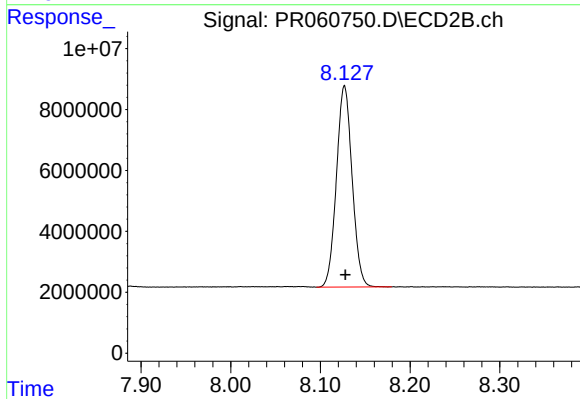
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 72139280
Conc: 16.95 ng/ml



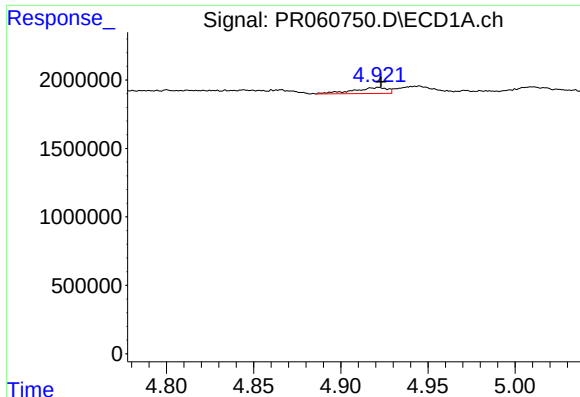
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 58590268
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

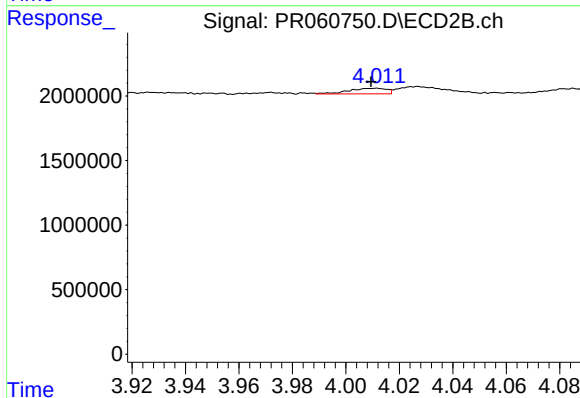
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 80235929
Conc: 18.46 ng/ml



#3 AR-1016-1

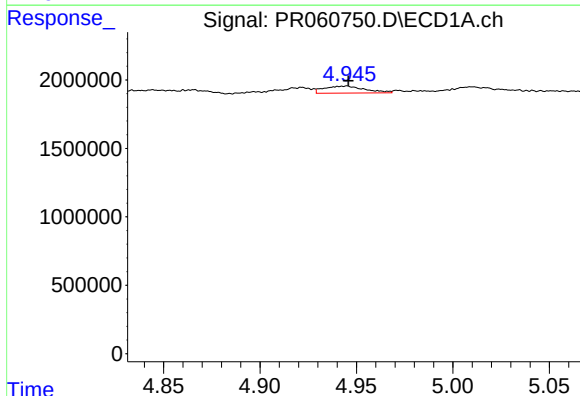
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 597175
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



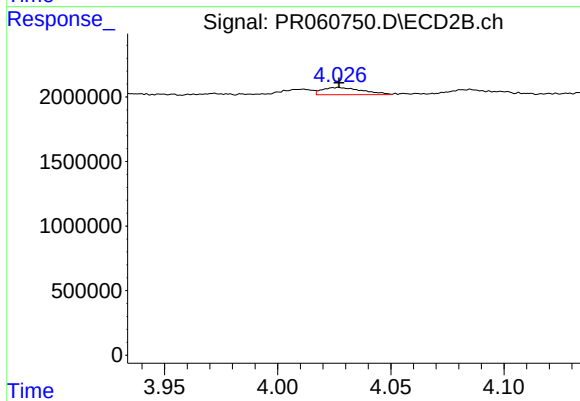
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 427068
Conc: 2.89 ng/ml



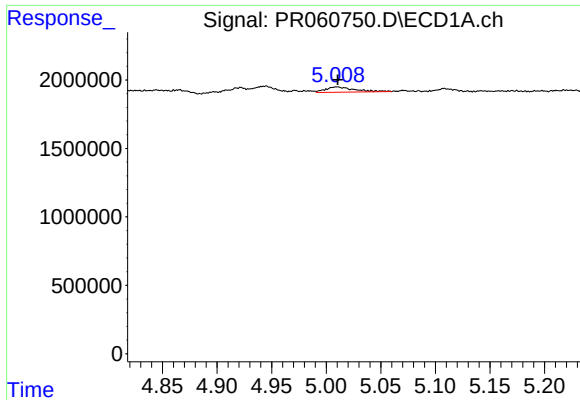
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 758572
Conc: 4.87 ng/ml



#4 AR-1016-2

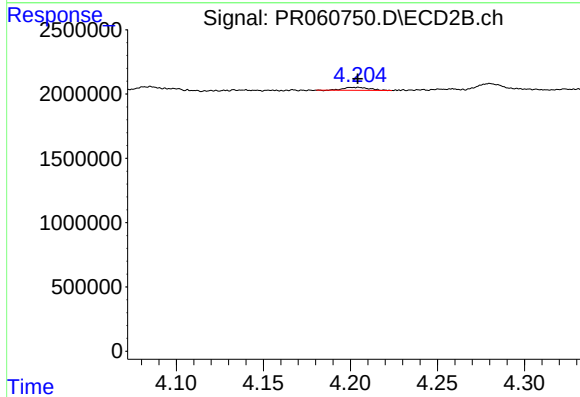
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 690704
Conc: 3.26 ng/ml



#5 AR-1016-3

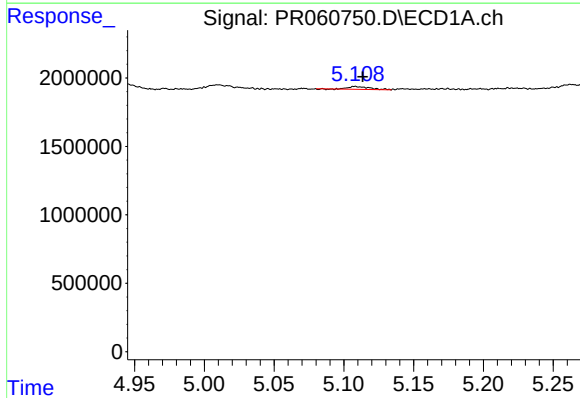
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 725766
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



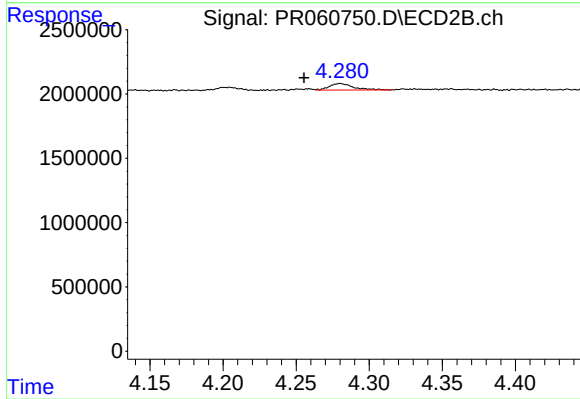
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 244279
Conc: 2.22 ng/ml



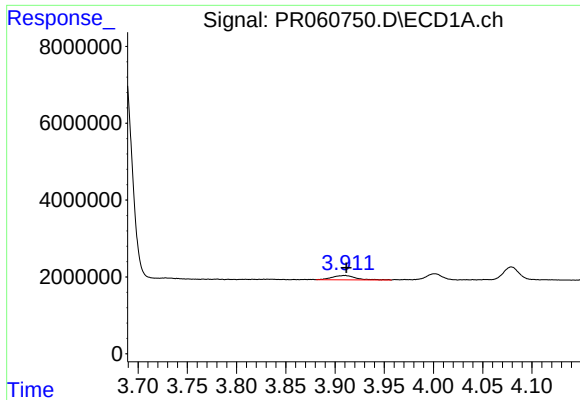
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 206680
Conc: 2.66 ng/ml



#6 AR-1016-4

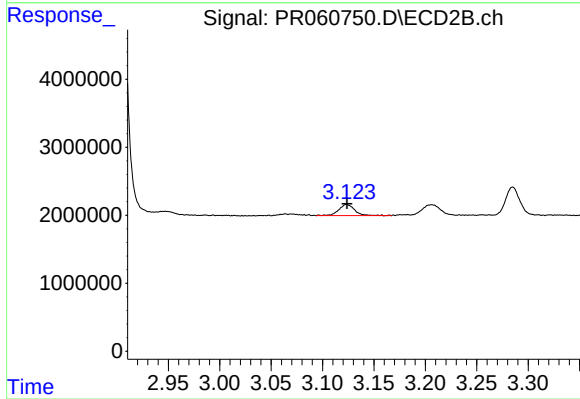
R.T.: 4.280 min
Delta R.T.: 0.025 min
Response: 581320
Conc: 6.80 ng/ml



#8 AR-1221-1

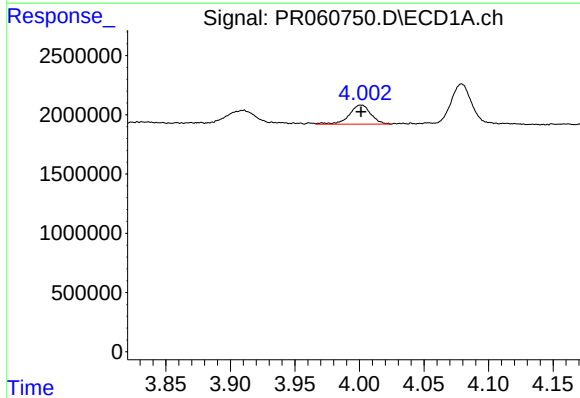
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 1886165
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



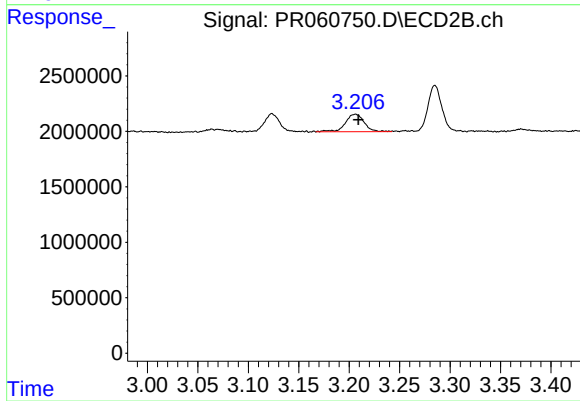
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 1745573
Conc: 36.75 ng/ml



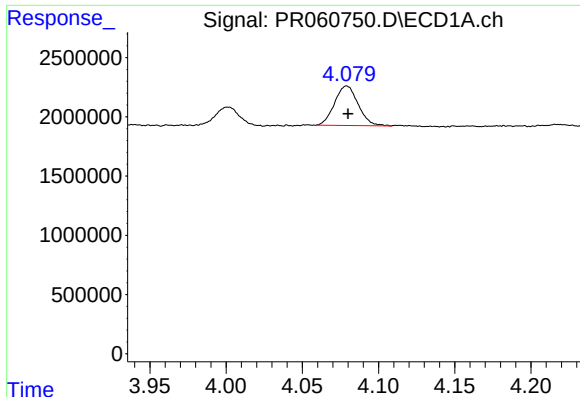
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1883863
Conc: 64.88 ng/ml



#9 AR-1221-2

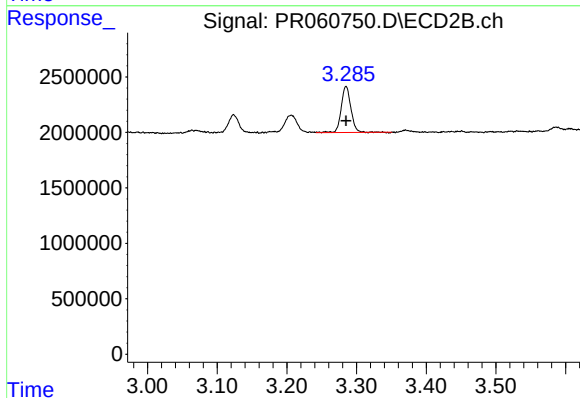
R.T.: 3.206 min
Delta R.T.: -0.003 min
Response: 2063457
Conc: 58.17 ng/ml



#10 AR-1221-3

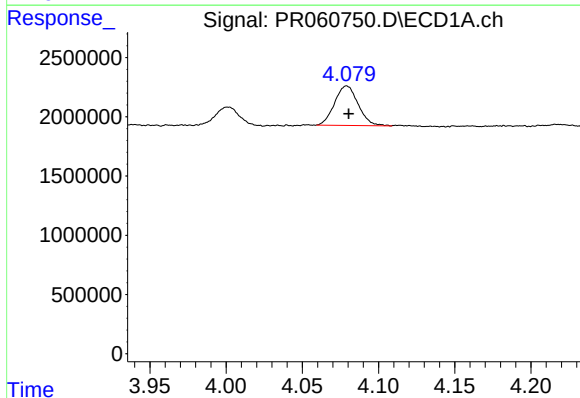
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3599656
Conc: 40.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



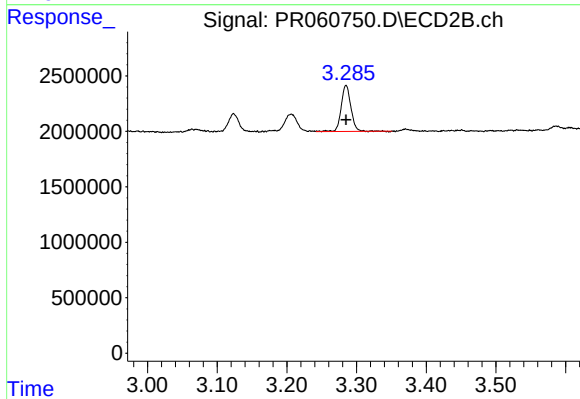
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 4000262
Conc: 35.35 ng/ml



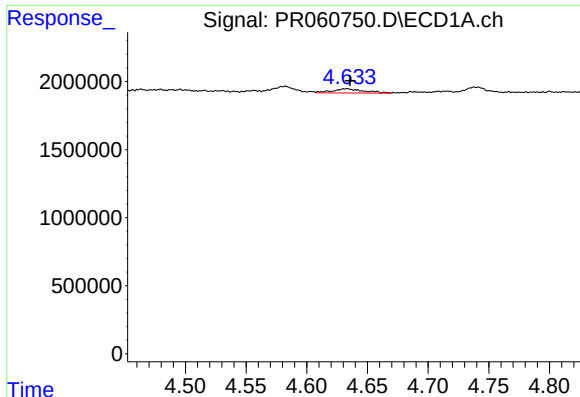
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 3599656
Conc: 48.35 ng/ml



#11 AR-1232-1

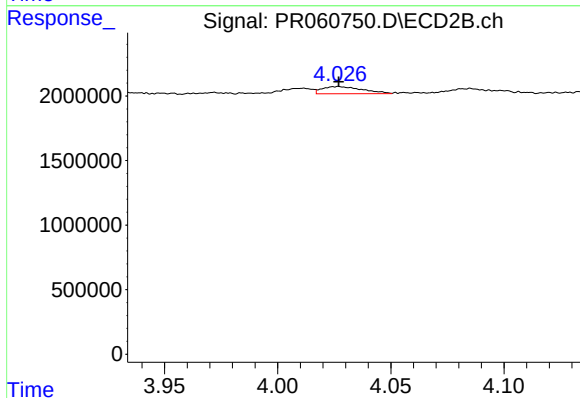
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 4000262
Conc: 42.88 ng/ml



#12 AR-1232-2

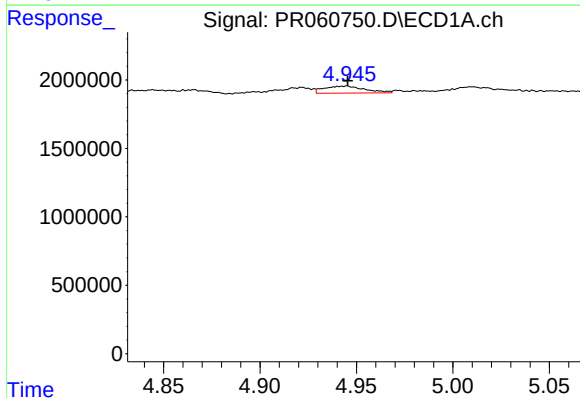
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 539865
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



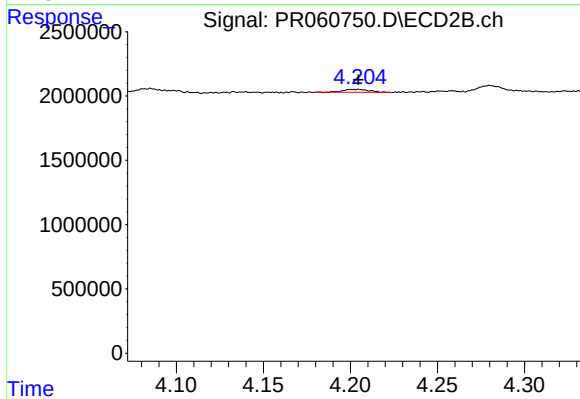
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 690704
Conc: 7.55 ng/ml



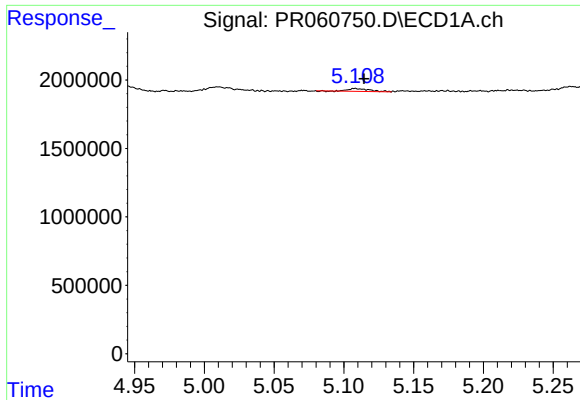
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 758572
Conc: 10.77 ng/ml



#13 AR-1232-3

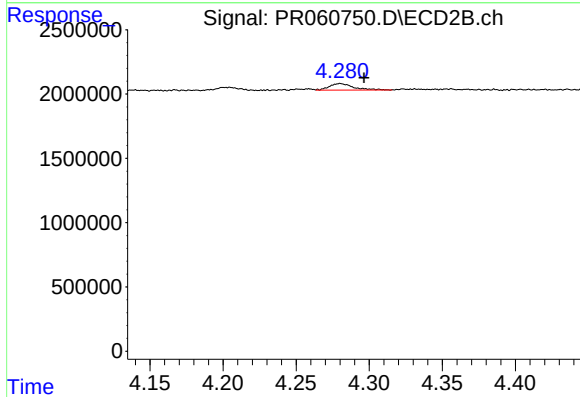
R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 244279
Conc: 5.27 ng/ml



#14 AR-1232-4

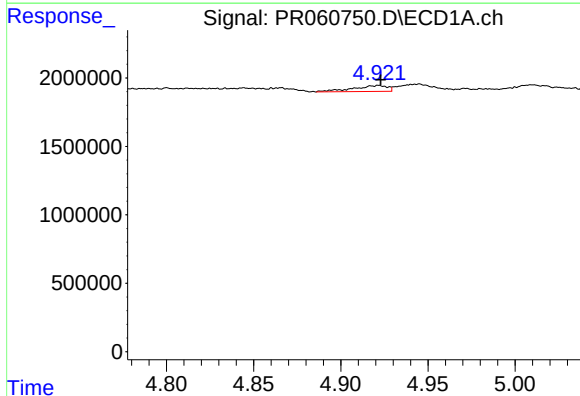
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 206680
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



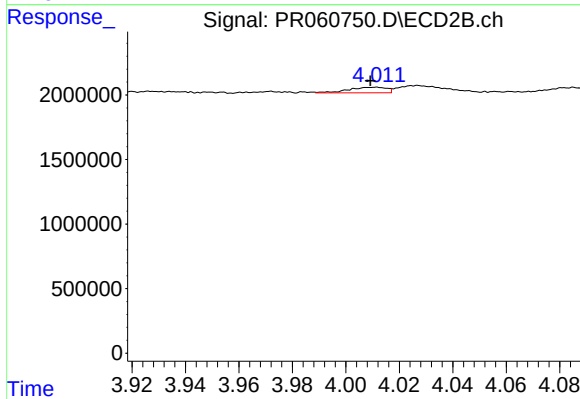
#14 AR-1232-4

R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 581320
Conc: 14.24 ng/ml



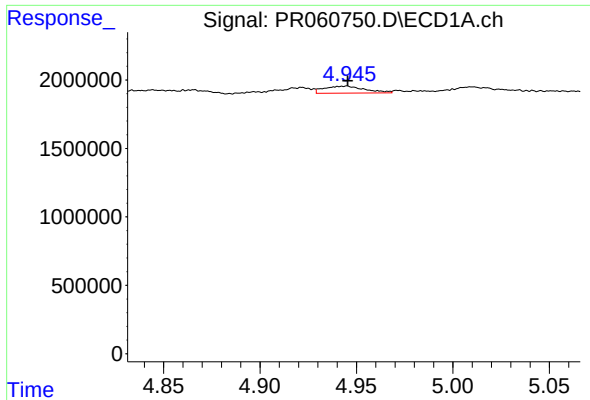
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 597175
Conc: 6.77 ng/ml



#16 AR-1242-1

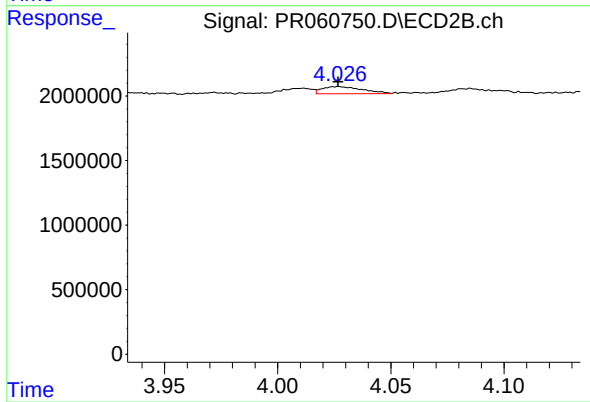
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 427068
Conc: 3.68 ng/ml



#17 AR-1242-2

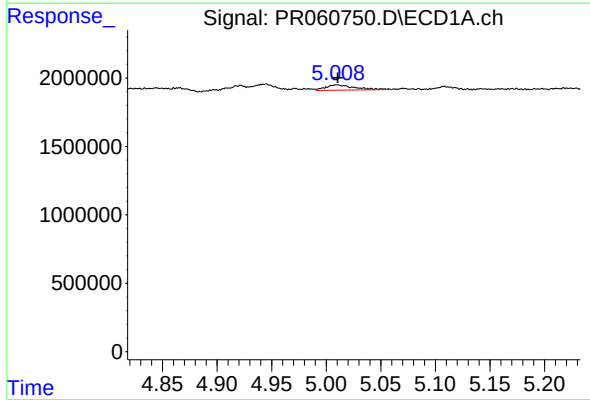
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 758572
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



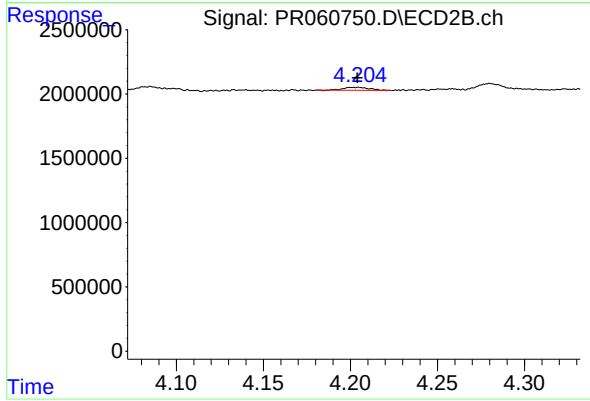
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 690704
Conc: 4.14 ng/ml



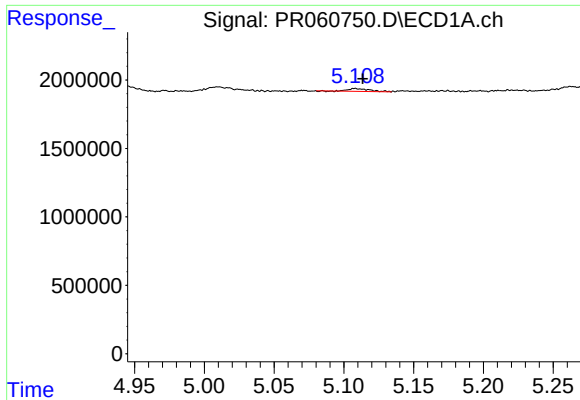
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 725766
Conc: 9.29 ng/ml



#18 AR-1242-3

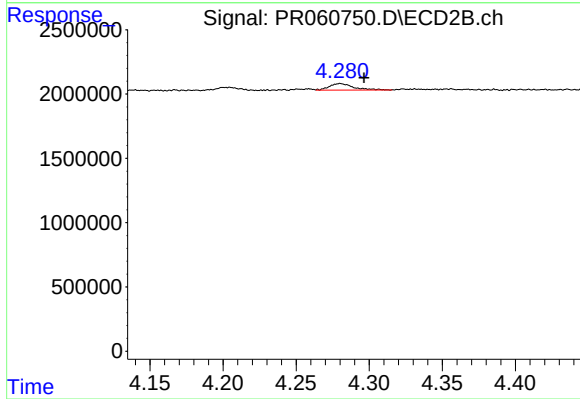
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 244279
Conc: 2.85 ng/ml



#19 AR-1242-4

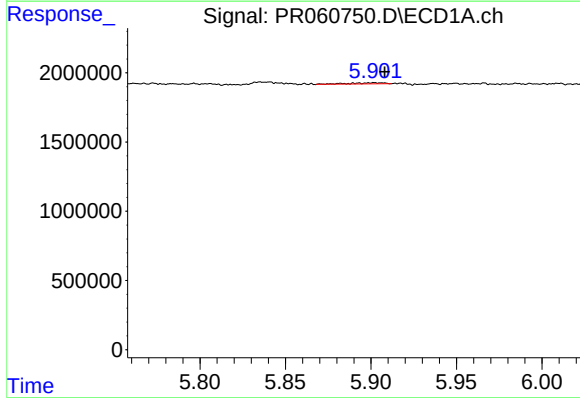
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 206680
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



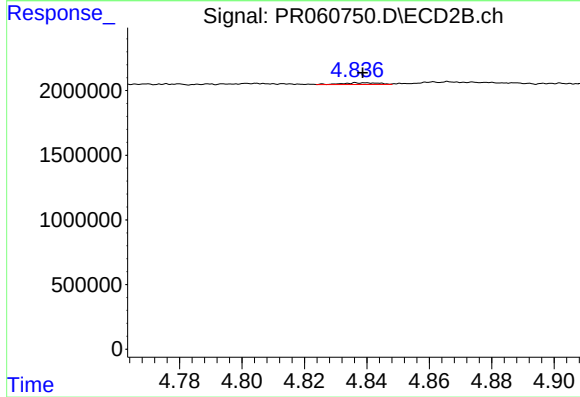
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 581320
Conc: 7.19 ng/ml



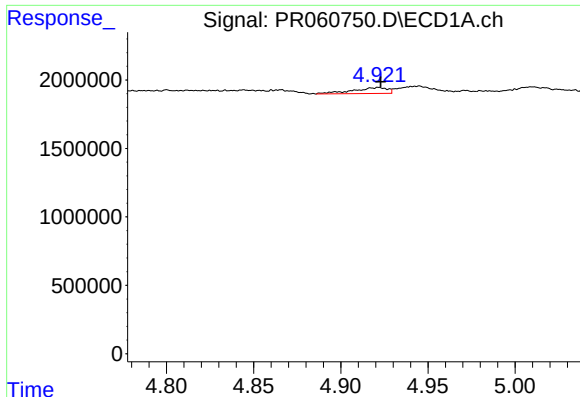
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 114620
Conc: 1.66 ng/ml



#20 AR-1242-5

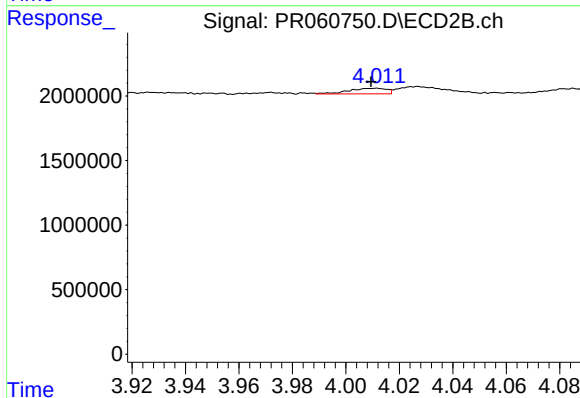
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 109867
Conc: 1.02 ng/ml



#21 AR-1248-1

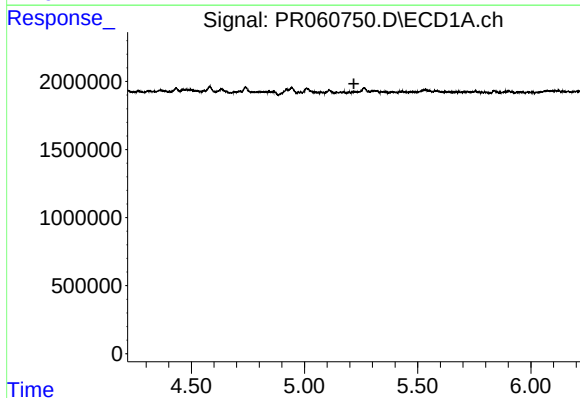
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 597175
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



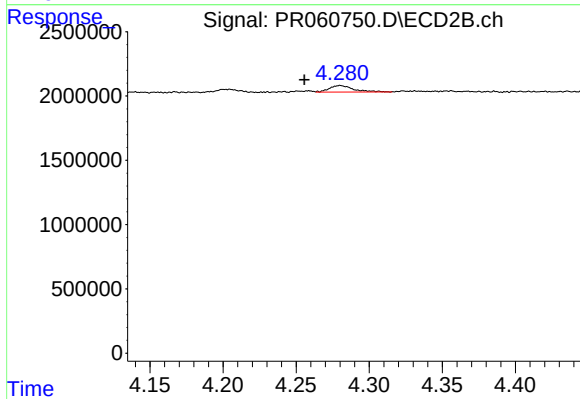
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 427068
Conc: 4.97 ng/ml



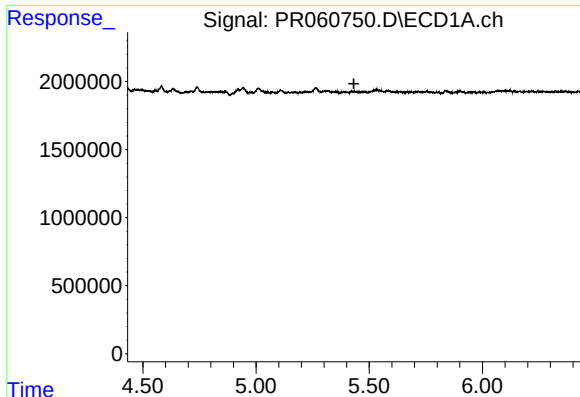
#22 AR-1248-2

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



#22 AR-1248-2

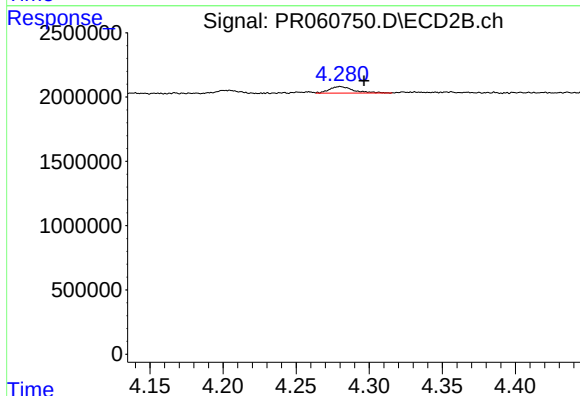
R.T.: 4.280 min
Delta R.T.: 0.025 min
Response: 581320
Conc: 4.83 ng/ml



#23 AR-1248-3

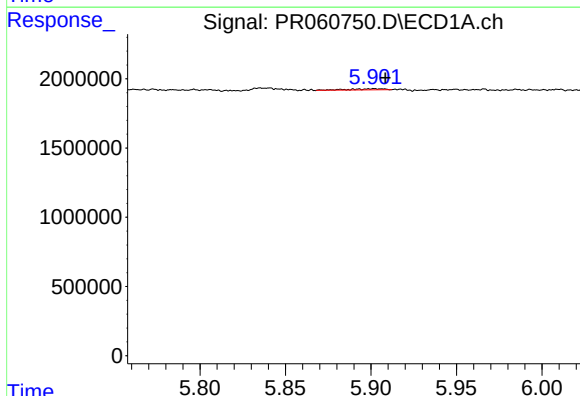
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



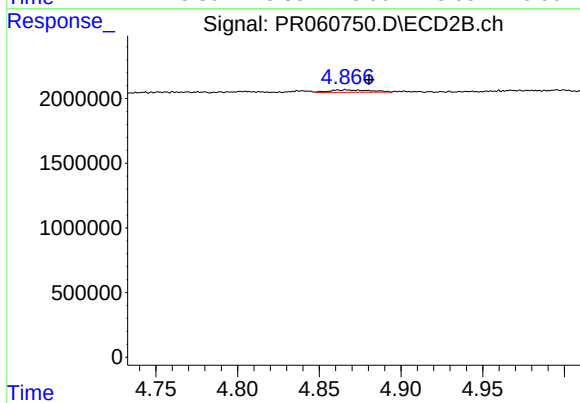
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 581320
Conc: 4.77 ng/ml



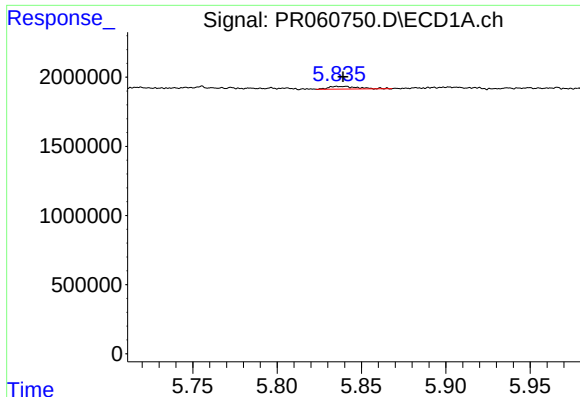
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 114620
Conc: 0.97 ng/ml



#25 AR-1248-5

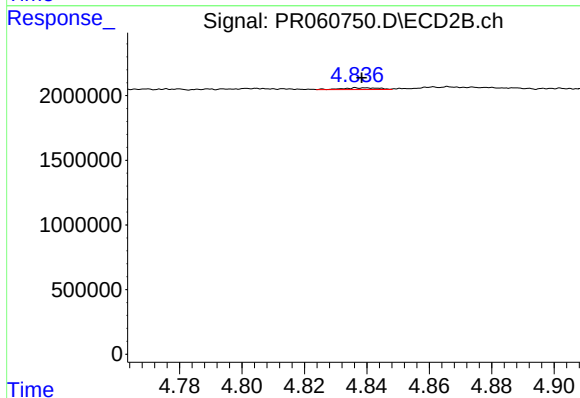
R.T.: 4.867 min
Delta R.T.: -0.014 min
Response: 316294
Conc: 2.06 ng/ml



#26 AR-1254-1

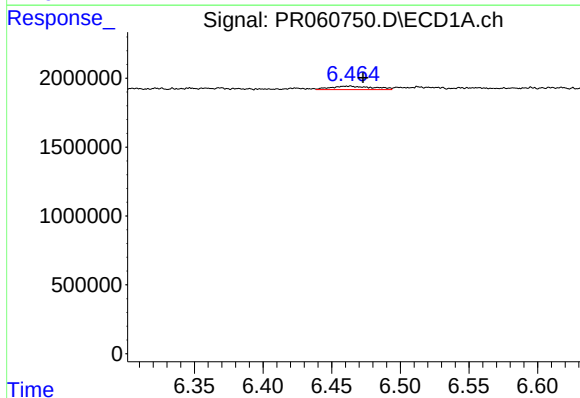
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 232655
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



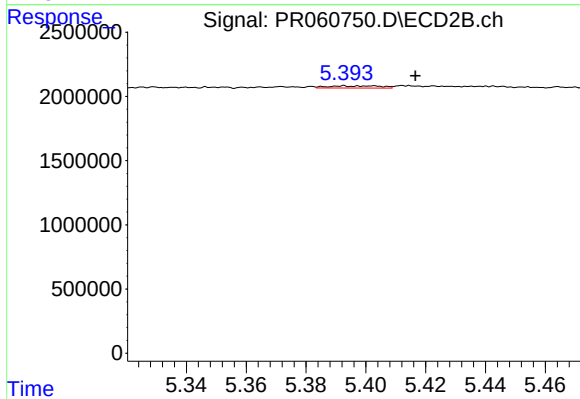
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 109867
Conc: 0.45 ng/ml



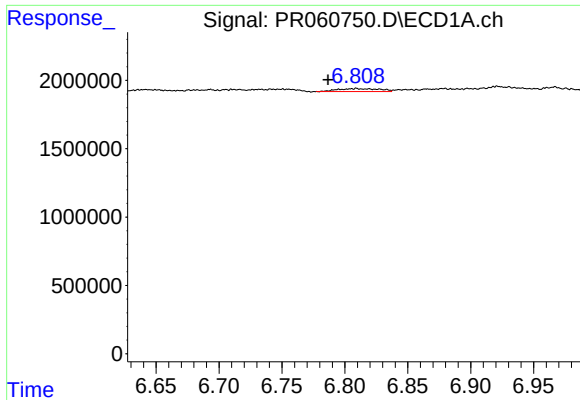
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 547037
Conc: 2.67 ng/ml



#28 AR-1254-3

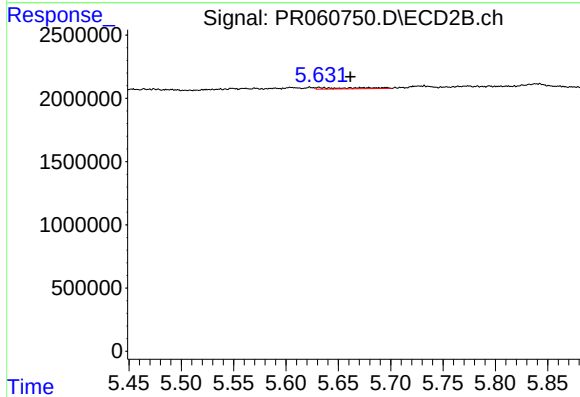
R.T.: 5.392 min
Delta R.T.: -0.024 min
Response: 200863
Conc: 0.58 ng/ml



#29 AR-1254-4

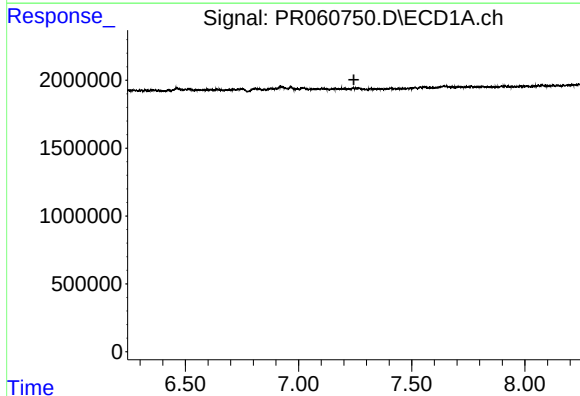
R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 491755
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



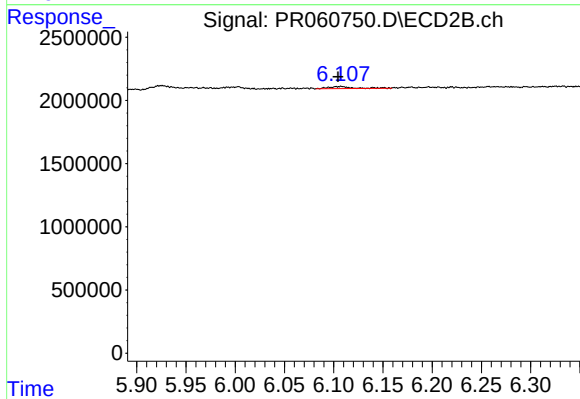
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.030 min
Response: 299695
Conc: 1.36 ng/ml



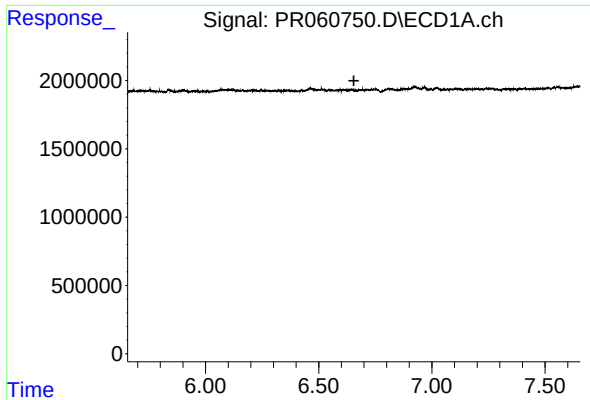
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

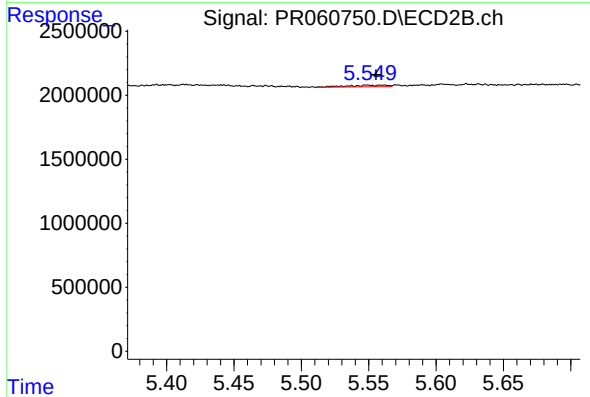
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 290982
Conc: 0.91 ng/ml



#31 AR-1260-1

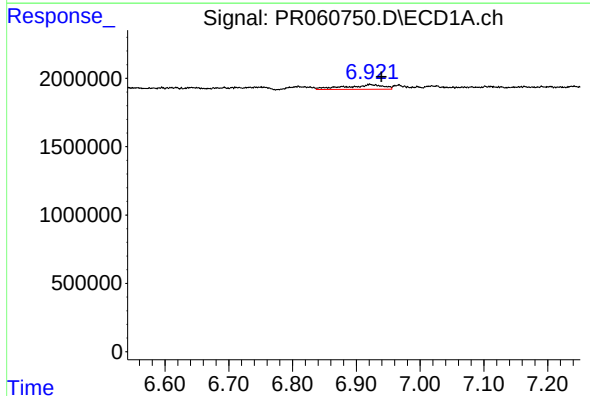
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



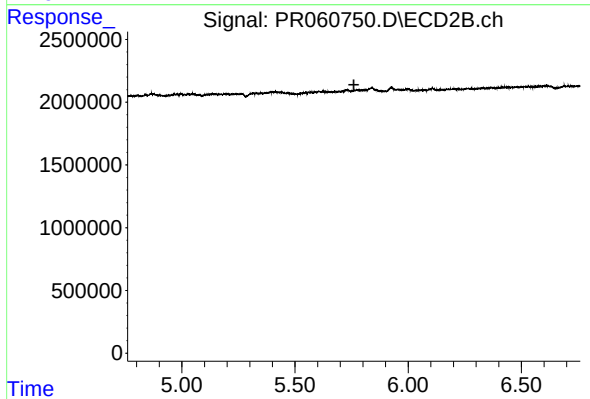
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 253458
Conc: 1.03 ng/ml



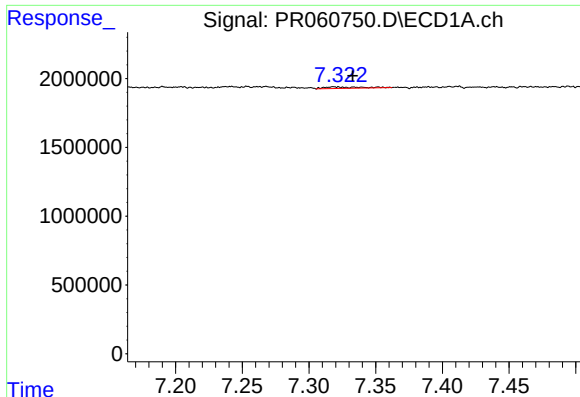
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 1402332
Conc: 7.27 ng/ml



#32 AR-1260-2

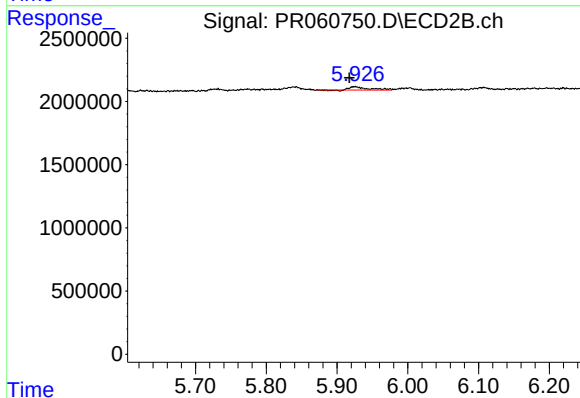
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

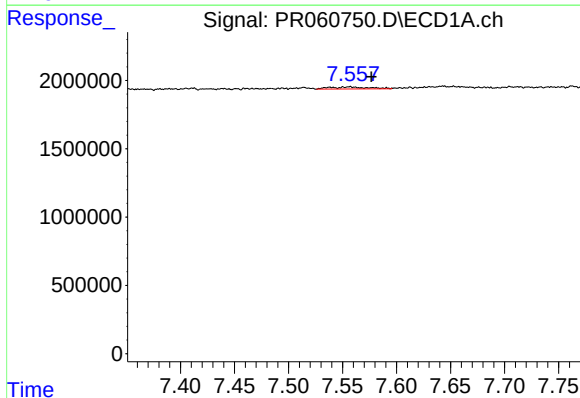
R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 193148
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



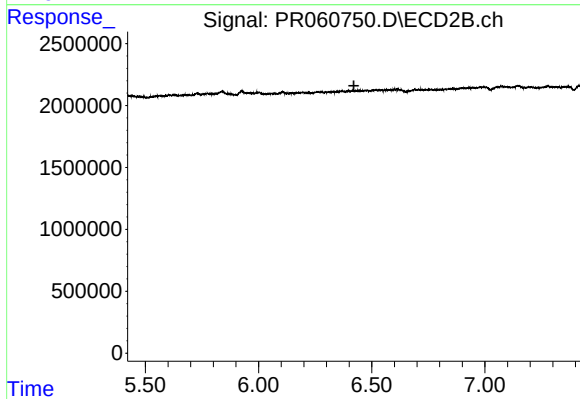
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 435647
Conc: 1.55 ng/ml



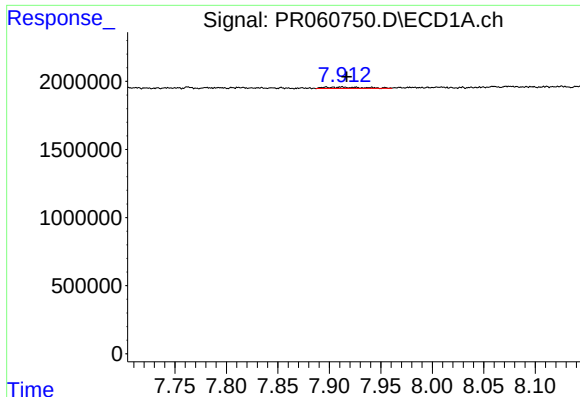
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 368945
Conc: 2.26 ng/ml



#34 AR-1260-4

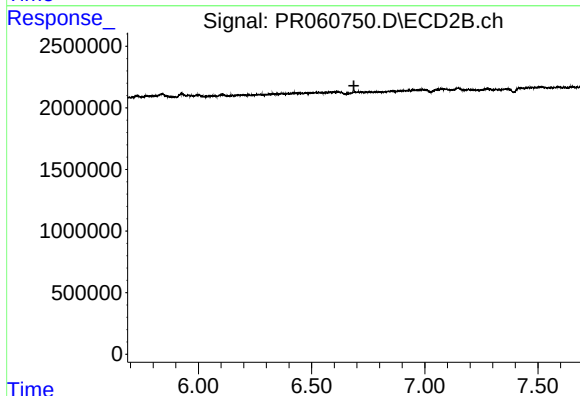
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#35 AR-1260-5

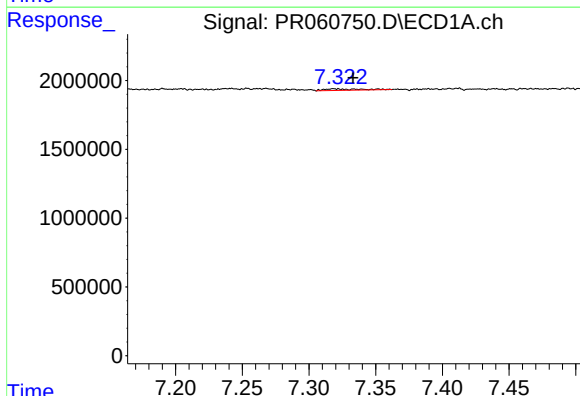
R.T.: 7.897 min
Delta R.T.: -0.020 min
Response: 271124
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



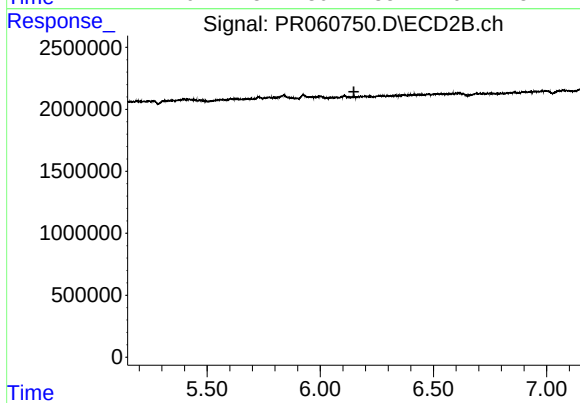
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



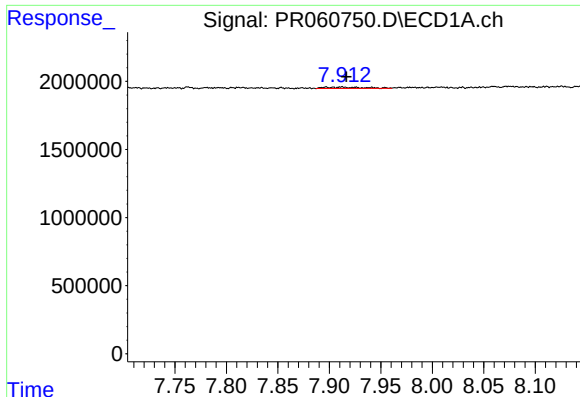
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 193148
Conc: 1.02 ng/ml



#36 AR-1262-1

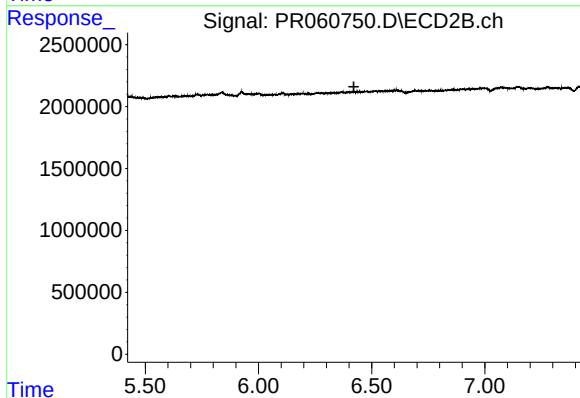
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#37 AR-1262-2

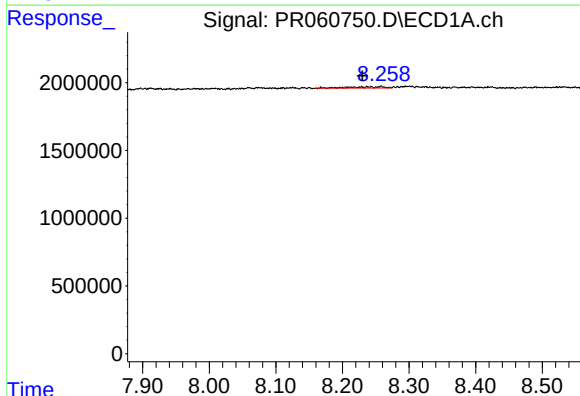
R.T.: 7.897 min
Delta R.T.: -0.020 min
Response: 271124
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



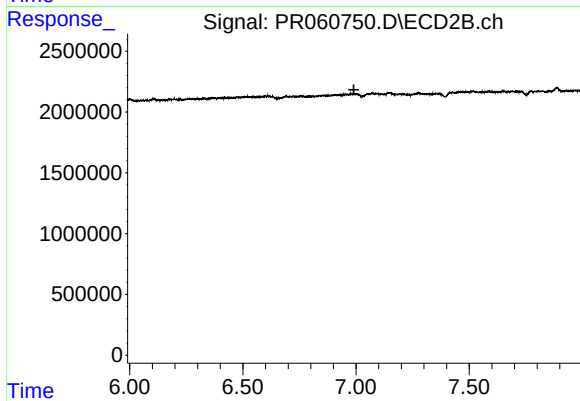
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



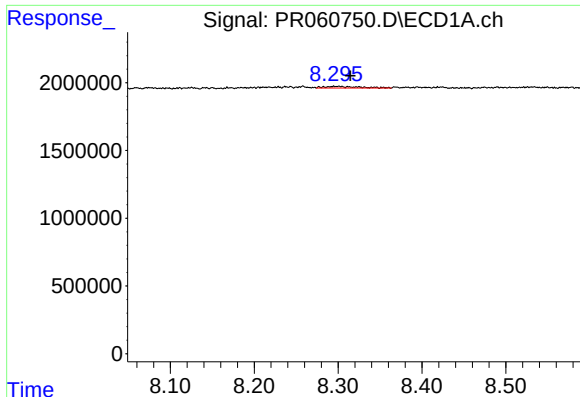
#38 AR-1262-3

R.T.: 8.258 min
Delta R.T.: 0.028 min
Response: 323247
Conc: 1.40 ng/ml



#38 AR-1262-3

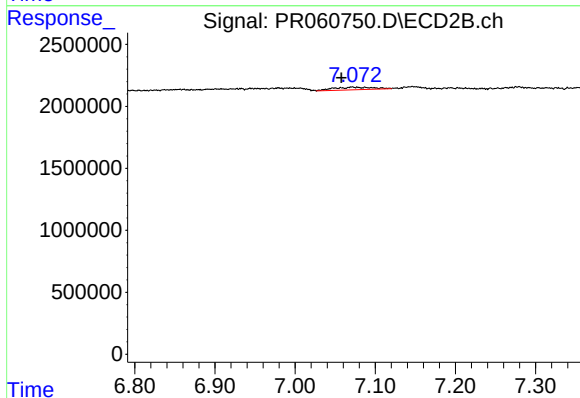
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#39 AR-1262-4

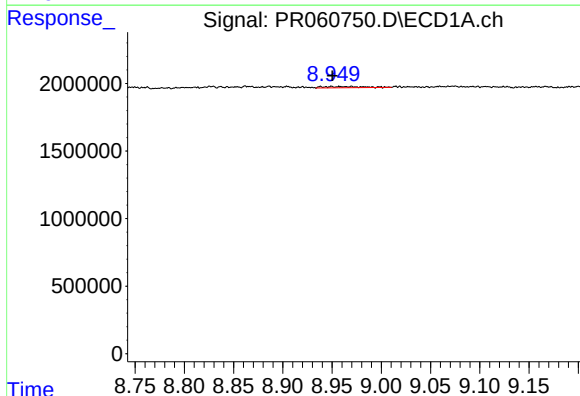
R.T.: 8.300 min
Delta R.T.: -0.015 min
Response: 358649
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



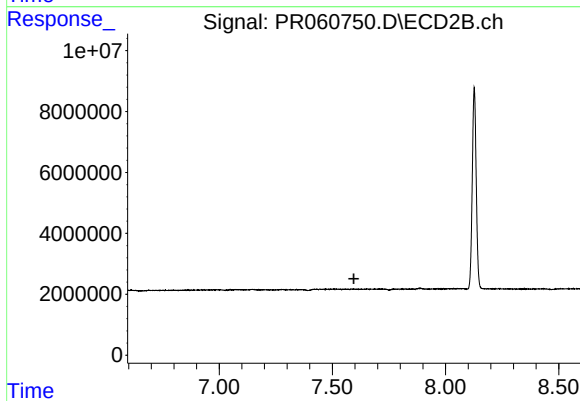
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: 0.014 min
Response: 703438
Conc: 1.64 ng/ml



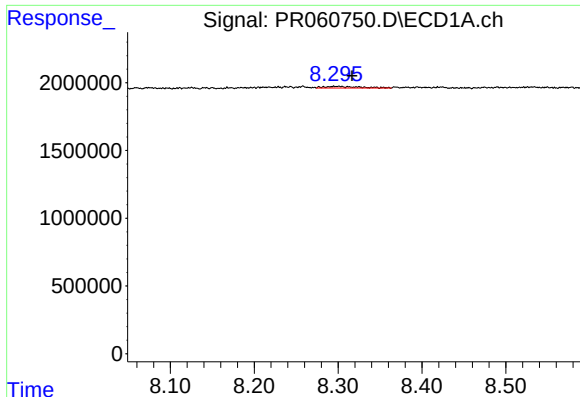
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: 0.019 min
Response: 243159
Conc: 1.94 ng/ml



#40 AR-1262-5

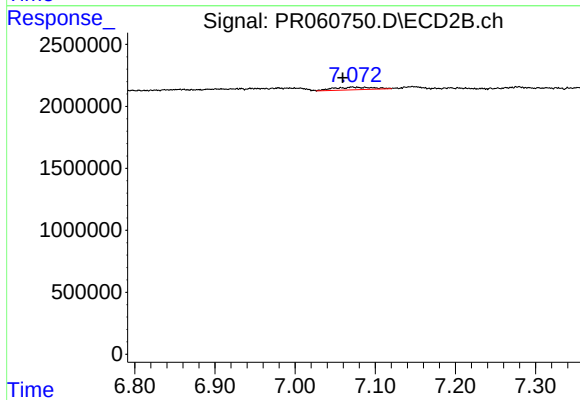
R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#42 AR-1268-2

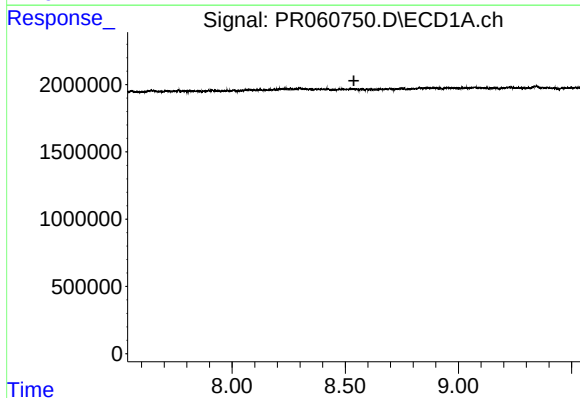
R.T.: 8.300 min
Delta R.T.: -0.017 min
Response: 358649
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



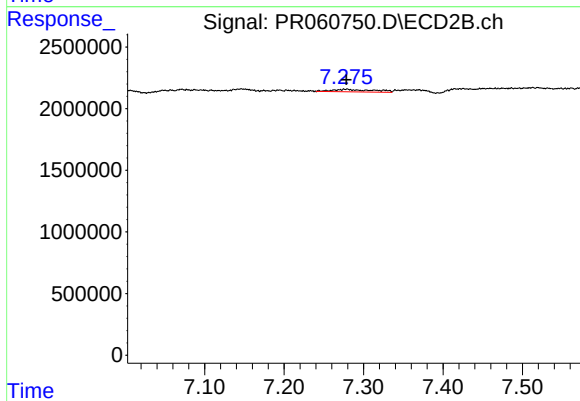
#42 AR-1268-2

R.T.: 7.072 min
Delta R.T.: 0.012 min
Response: 703438
Conc: 1.05 ng/ml



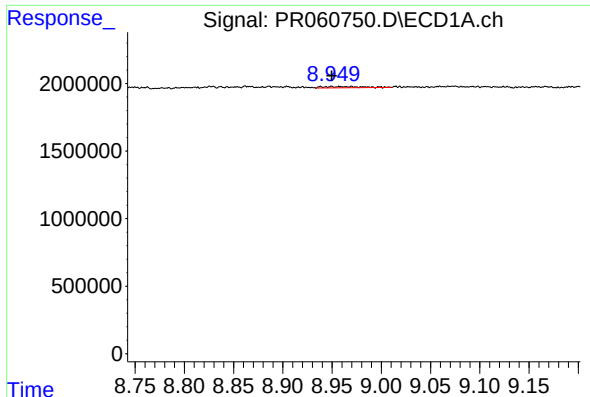
#43 AR-1268-3

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



#43 AR-1268-3

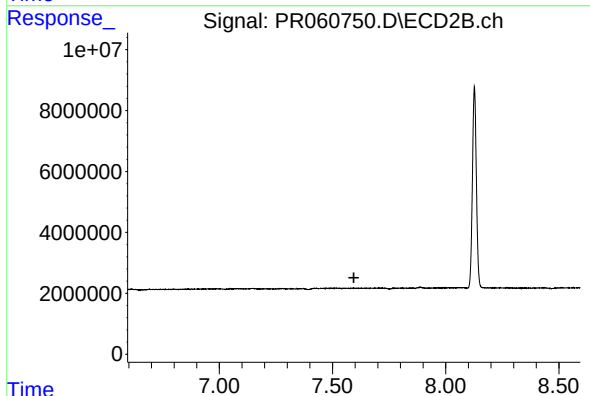
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 750328
Conc: 1.32 ng/ml



#44 AR-1268-4

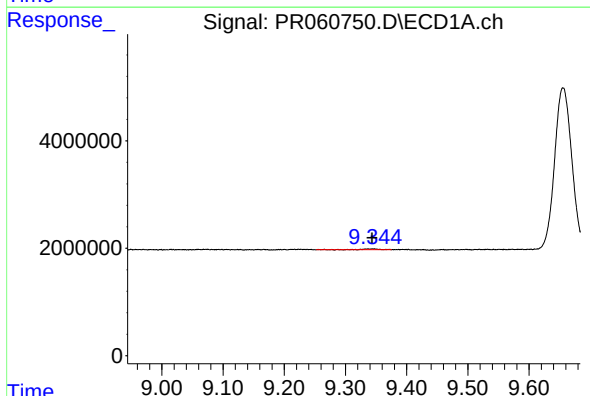
R.T.: 8.970 min
Delta R.T.: 0.020 min
Response: 243159
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



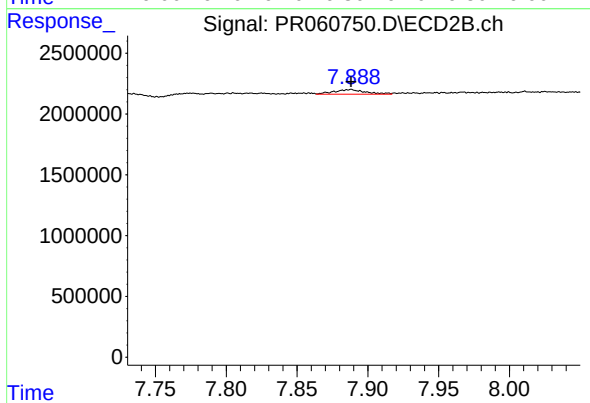
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 348423
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 587255
Conc: 0.31 ng/ml