

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:16
 Operator : AJ\MA
 Sample : PB151952BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:53:53 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...	3.688	2.900	67771779	88461225	22.199	20.786
2)	SA Decachlor...	9.660	8.127	67515964	94148735	23.800	21.657
Target Compounds							
3)	L1 AR-1016-1	4.918	0.000	353795	0	3.196	N.D. #
4)	L1 AR-1016-2	4.918f	4.043f	353795	292997	2.273	1.381 #
5)	L1 AR-1016-3	5.008	0.000	817677	0	8.381	N.D. #
6)	L1 AR-1016-4	0.000	4.235f	0	168192	N.D.	1.968 #
8)	L2 AR-1221-1	3.897	3.110	227567	287448	5.744	6.052
9)	L2 AR-1221-2	4.002	3.201	1167143	1662379	40.198	46.862
10)	L2 AR-1221-3	0.000	3.285	0	104362	N.D.	0.922 #
11)	L3 AR-1232-1	0.000	3.285	0	104362	N.D.	1.119 #
12)	L3 AR-1232-2	0.000	4.043f	0	292997	N.D.	3.204 #
13)	L3 AR-1232-3	4.918f	0.000	353795	0	5.021	N.D. #
14)	L3 AR-1232-4	0.000	4.282	0	190466	N.D.	4.665 #
15)	L3 AR-1232-5	5.242f	0.000	332061	0	12.671	N.D. #
16)	L4 AR-1242-1	4.918	0.000	353795	0	4.009	N.D. #
17)	L4 AR-1242-2	4.918f	4.043f	353795	292997	2.852	1.757 #
18)	L4 AR-1242-3	5.008	0.000	817677	0	10.465	N.D. #
19)	L4 AR-1242-4	0.000	4.282	0	190466	N.D.	2.355 #
20)	L4 AR-1242-5	5.905	4.840	297727	109692	4.300	1.018 #
21)	L5 AR-1248-1	4.918	0.000	353795	0	5.324	N.D. #
22)	L5 AR-1248-2	5.242f	4.235f	332061	168192	3.740	1.399 #
23)	L5 AR-1248-3	0.000	4.282	0	190466	N.D.	1.562 #
24)	L5 AR-1248-4	5.888f	0.000	389338	0	3.238	N.D. #
25)	L5 AR-1248-5	5.905	4.894	297727	170727	2.515	1.111 #
26)	L6 AR-1254-1	5.843	4.840	354583	109692	2.944	0.454 #
27)	L6 AR-1254-2	6.075	0.000	691064	0	3.625	N.D. #
28)	L6 AR-1254-3	6.465	0.000	1238208	0	6.034	N.D. #
29)	L6 AR-1254-4	6.809f	5.659	1805670	232102	11.599	1.053 #
30)	L6 AR-1254-5	0.000	6.099	0	269214	N.D.	0.840 #
31)	L7 AR-1260-1	0.000	5.548	0	1075791	N.D.	4.389 #
32)	L7 AR-1260-2	6.925	5.769	1595276	321339	8.267	1.034 #
33)	L7 AR-1260-3	7.334	5.928	732134	-180037	5.143	N.D. #
34)	L7 AR-1260-4	7.552f	0.000	2833871	0	17.334	N.D. #
35)	L7 AR-1260-5	7.891f	6.703f	1107138	893873	3.501	1.535 #
36)	L8 AR-1262-1	7.334	0.000	732134	0	3.873	N.D. #
37)	L8 AR-1262-2	7.891f	0.000	1107138	0	3.286	N.D. #
39)	L8 AR-1262-4	0.000	7.086f	0	1010889	N.D.	2.351 #
40)	L8 AR-1262-5	8.934f	0.000	940131	0	7.505	N.D. #
42)	L9 AR-1268-2	0.000	7.086f	0	1010889	N.D.	1.512 #
43)	L9 AR-1268-3	0.000	7.277	0	480517	N.D.	0.845 #
44)	L9 AR-1268-4	8.934f	0.000	940131	0	6.542	N.D. #

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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
45) L9	AR-1268-5	9.347	7.887	517574	886686	0.490	0.472

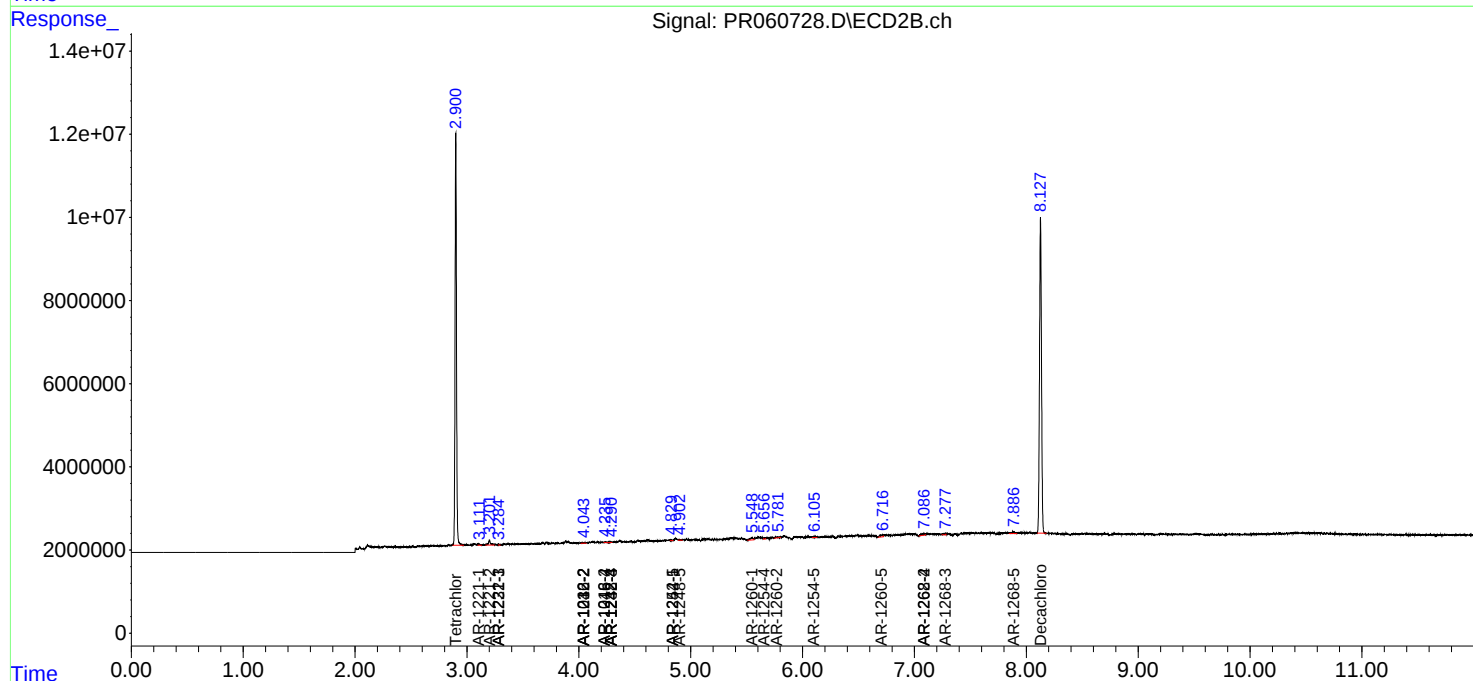
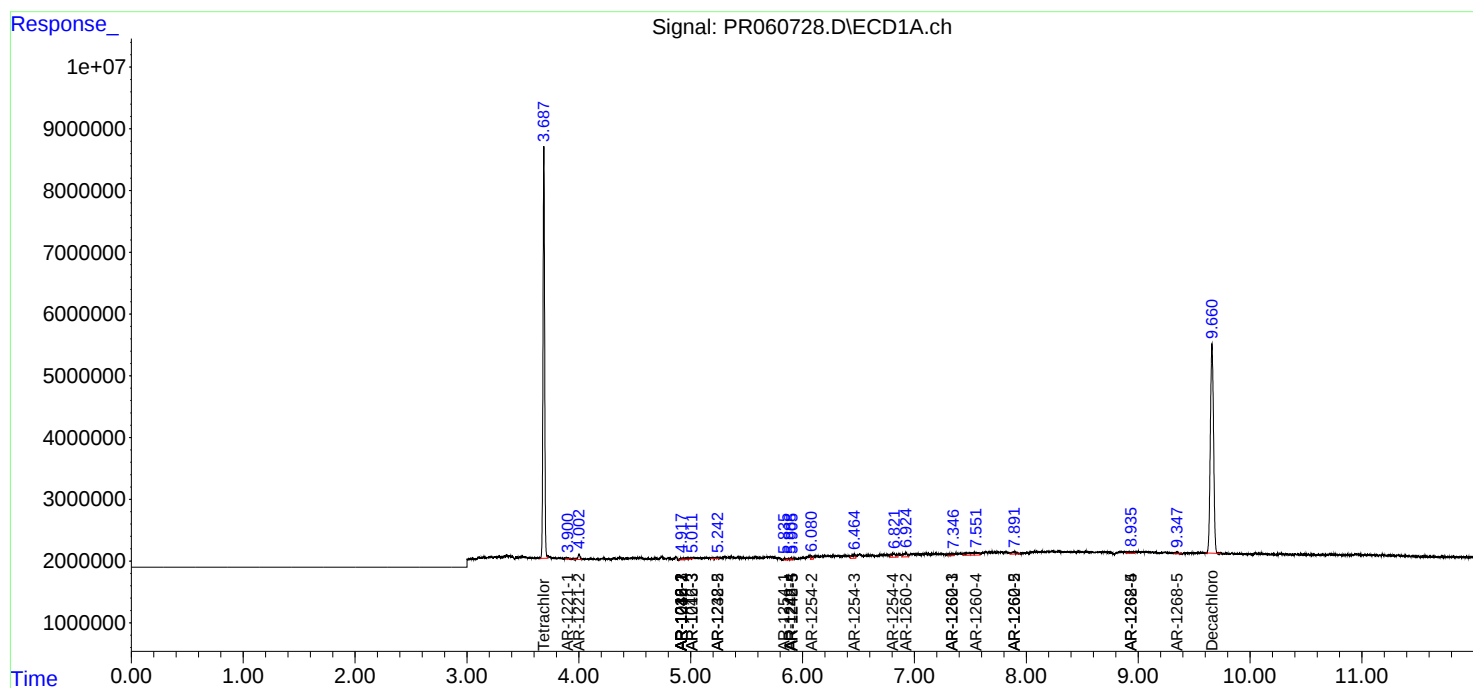
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

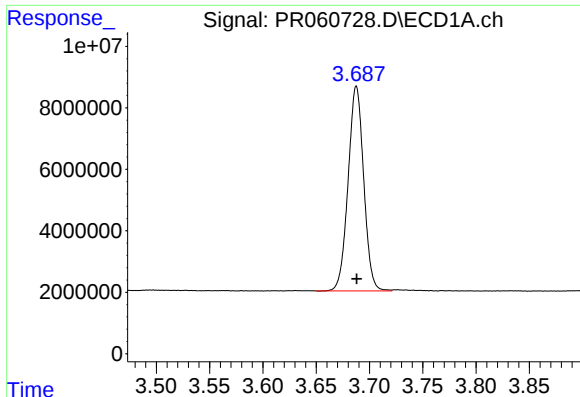
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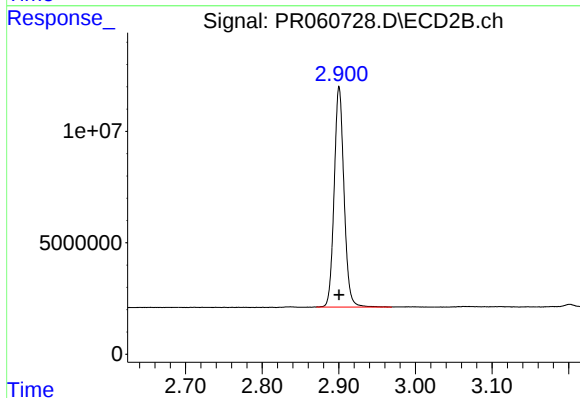




#1 Tetrachloro-m-xylene

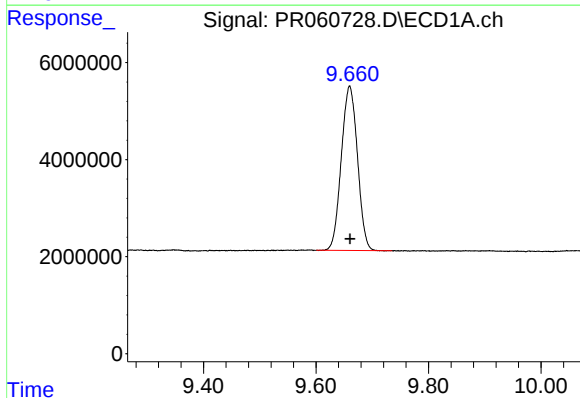
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 67771779
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



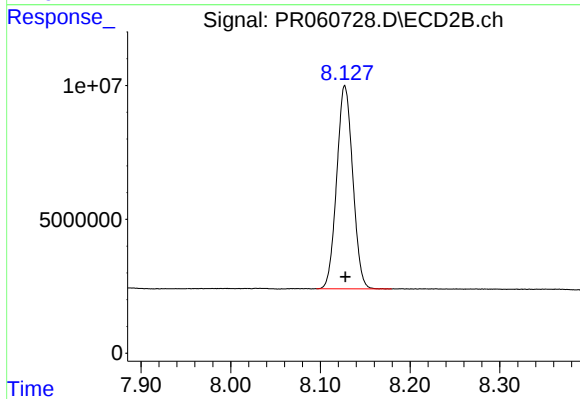
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 88461225
Conc: 20.79 ng/ml



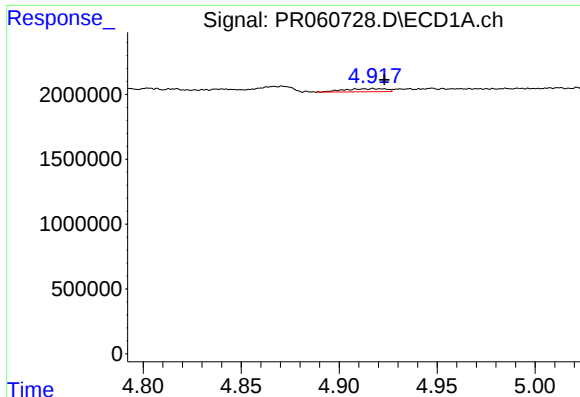
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 67515964
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

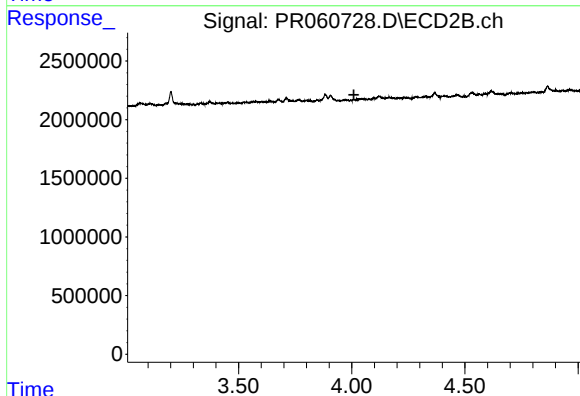
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 94148735
Conc: 21.66 ng/ml



#3 AR-1016-1

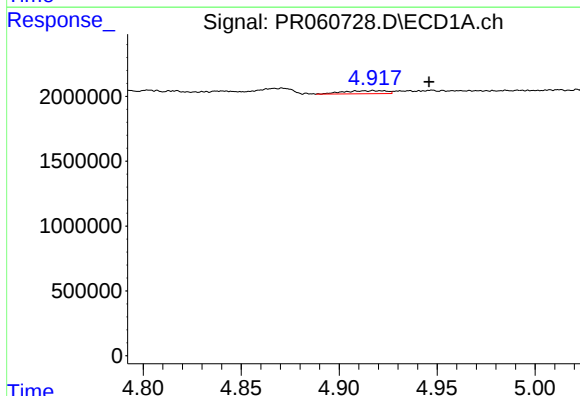
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 353795
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



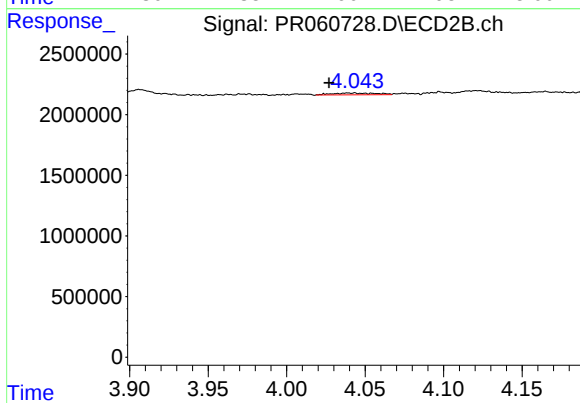
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



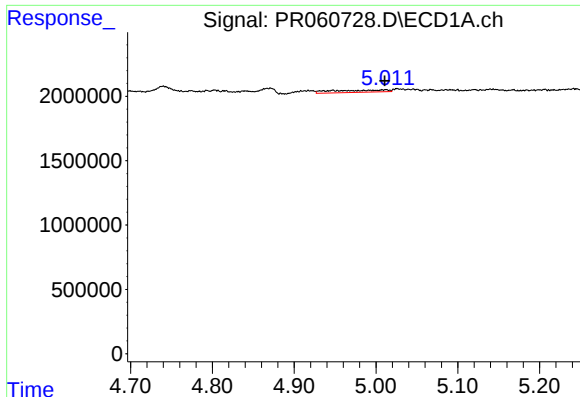
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.028 min
Response: 353795
Conc: 2.27 ng/ml



#4 AR-1016-2

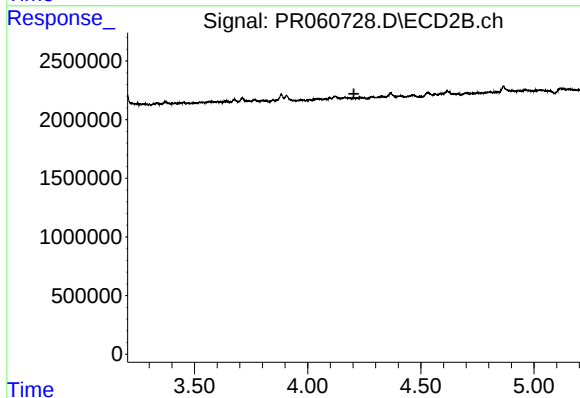
R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 292997
Conc: 1.38 ng/ml



#5 AR-1016-3

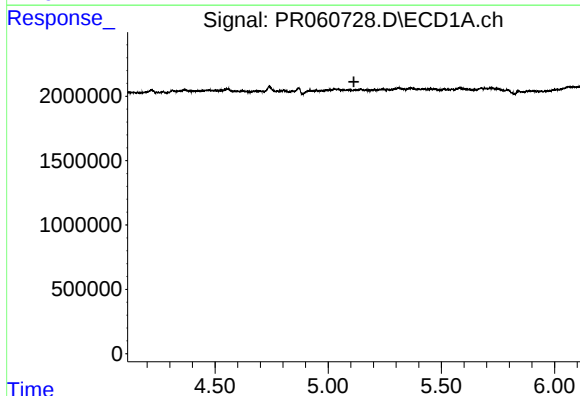
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 817677
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



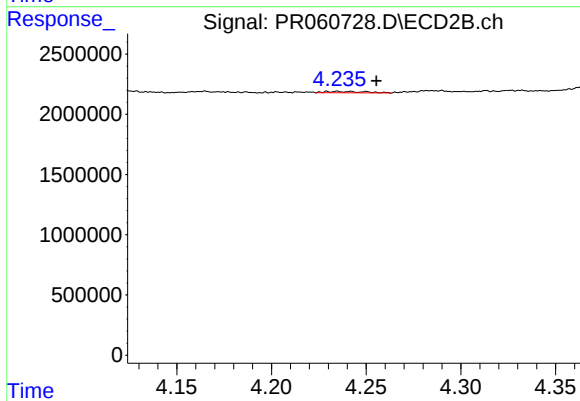
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



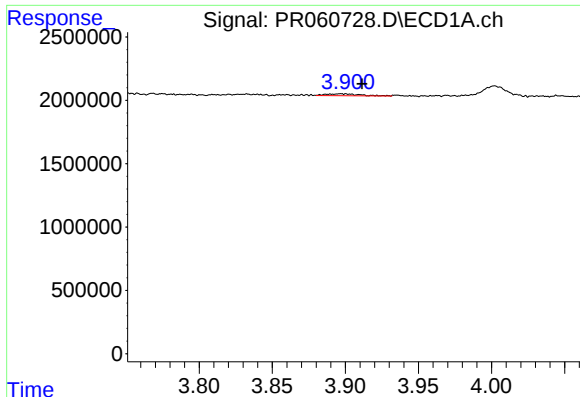
#6 AR-1016-4

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



#6 AR-1016-4

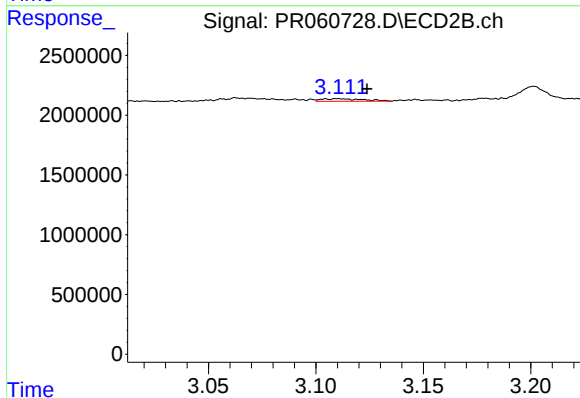
R.T.: 4.235 min
Delta R.T.: -0.020 min
Response: 168192
Conc: 1.97 ng/ml



#8 AR-1221-1

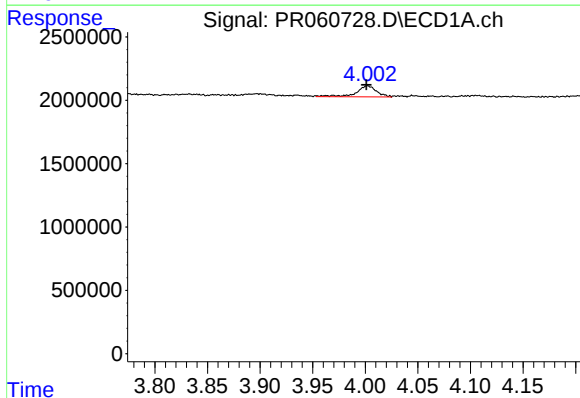
R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 227567
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



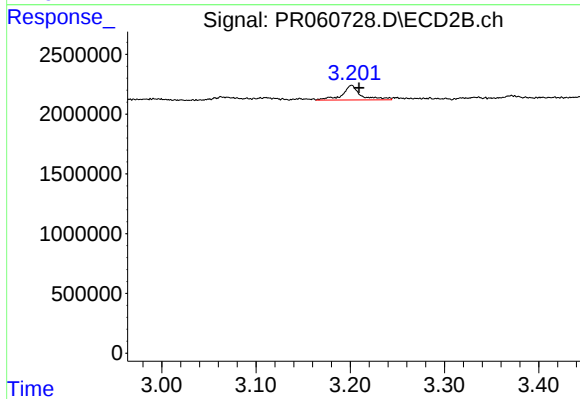
#8 AR-1221-1

R.T.: 3.110 min
Delta R.T.: -0.013 min
Response: 287448
Conc: 6.05 ng/ml



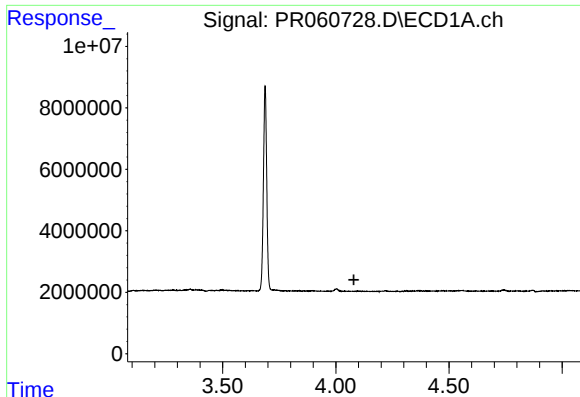
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1167143
Conc: 40.20 ng/ml



#9 AR-1221-2

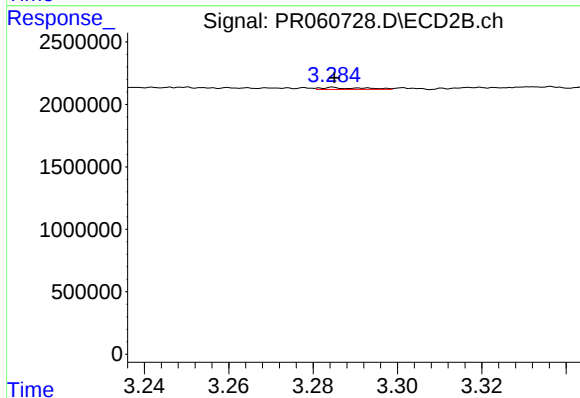
R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1662379
Conc: 46.86 ng/ml



#10 AR-1221-3

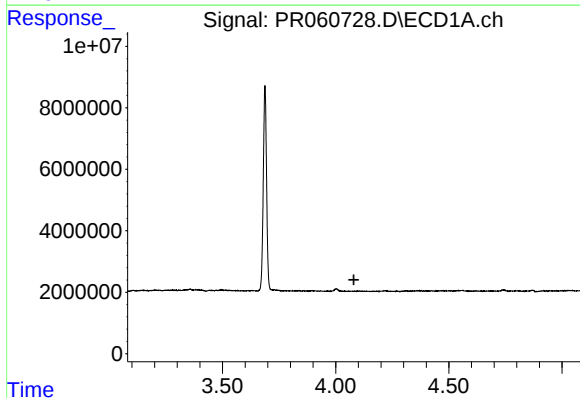
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



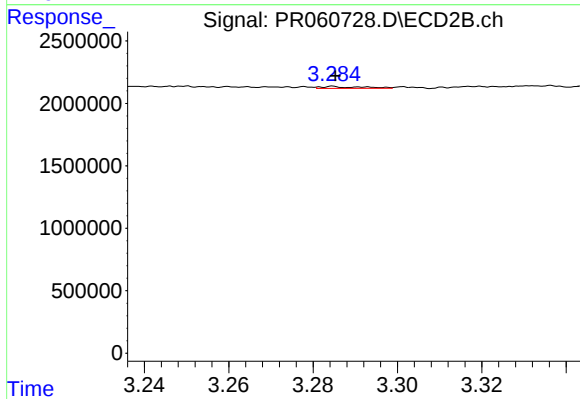
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 104362
Conc: 0.92 ng/ml



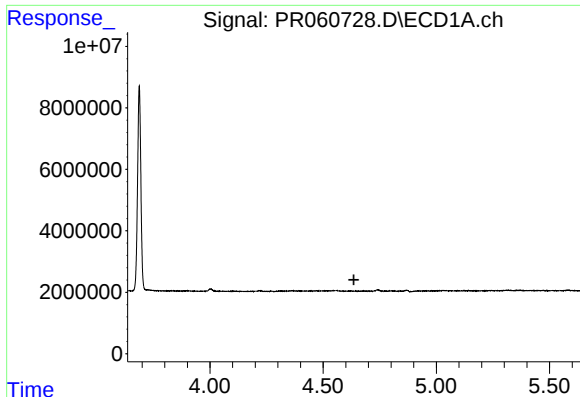
#11 AR-1232-1

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



#11 AR-1232-1

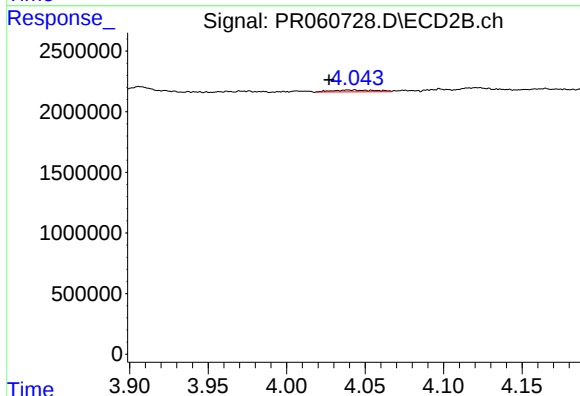
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 104362
Conc: 1.12 ng/ml



#12 AR-1232-2

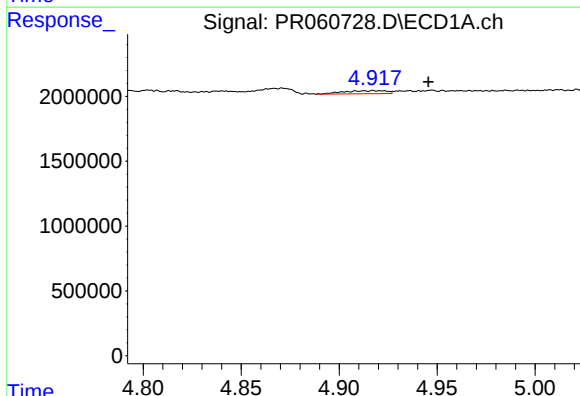
R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



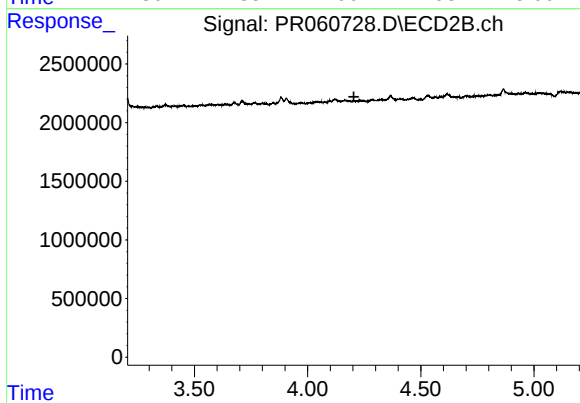
#12 AR-1232-2

R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 292997
Conc: 3.20 ng/ml



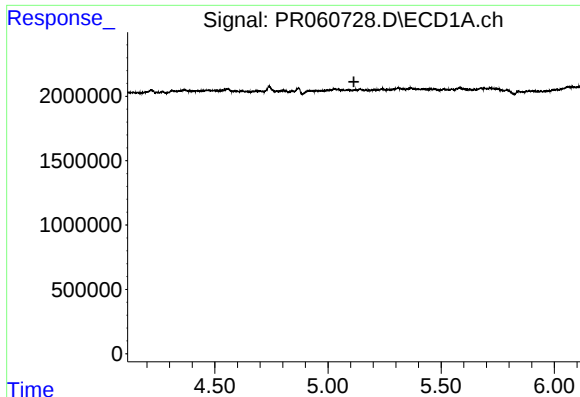
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.028 min
Response: 353795
Conc: 5.02 ng/ml



#13 AR-1232-3

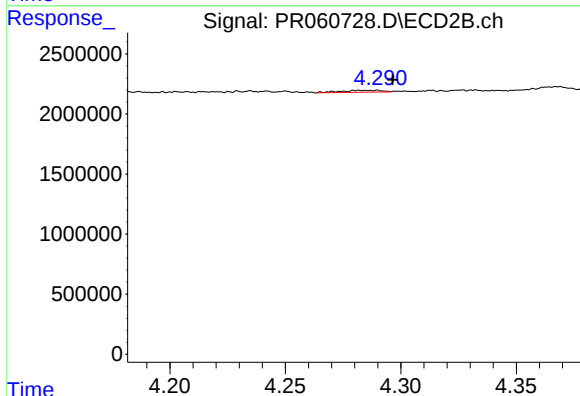
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

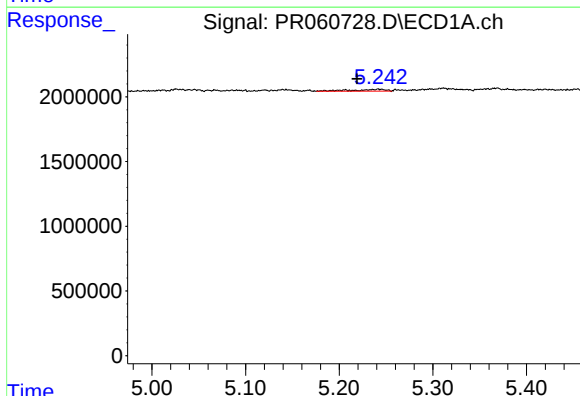
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



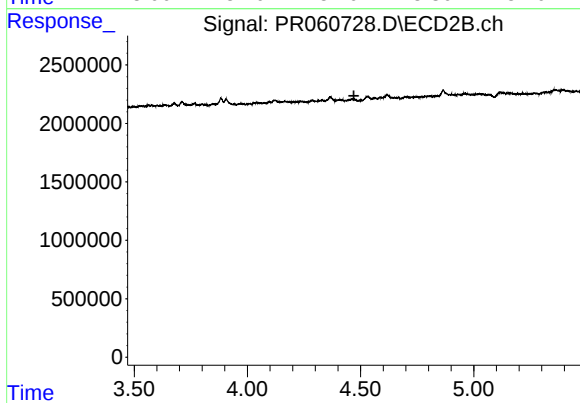
#14 AR-1232-4

R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 190466
Conc: 4.67 ng/ml



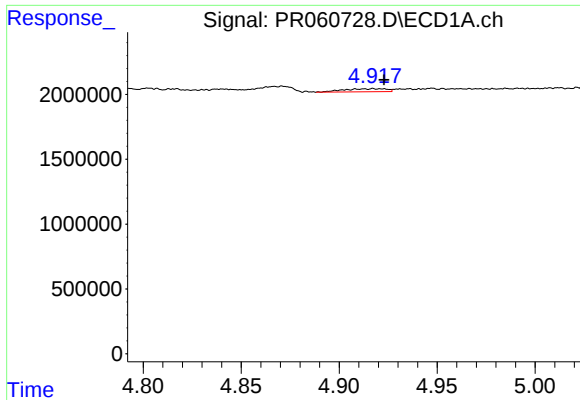
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.023 min
Response: 332061
Conc: 12.67 ng/ml



#15 AR-1232-5

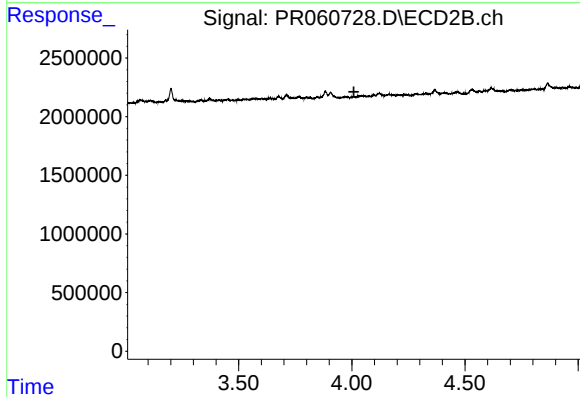
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

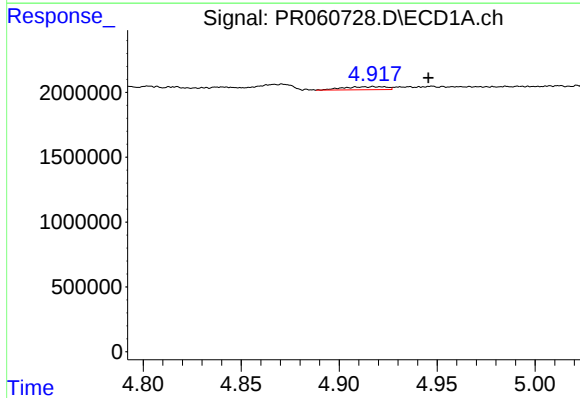
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 353795
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



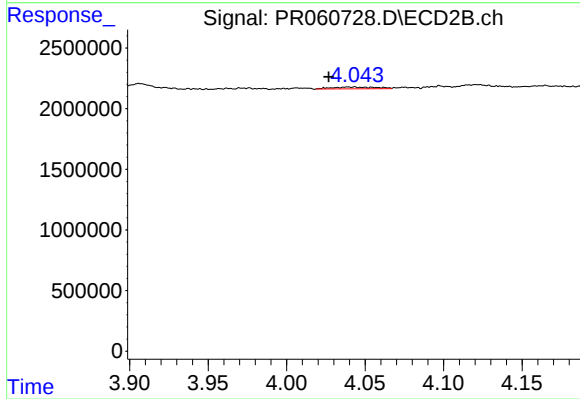
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



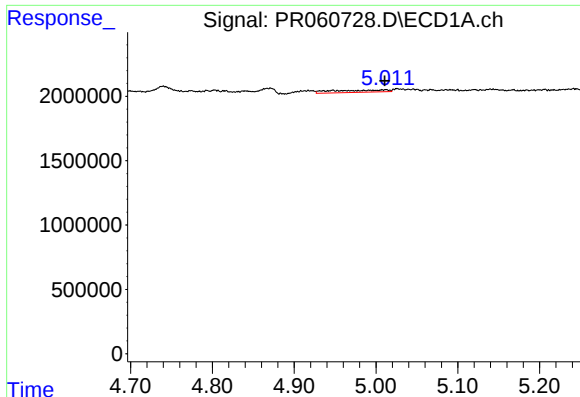
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.028 min
Response: 353795
Conc: 2.85 ng/ml



#17 AR-1242-2

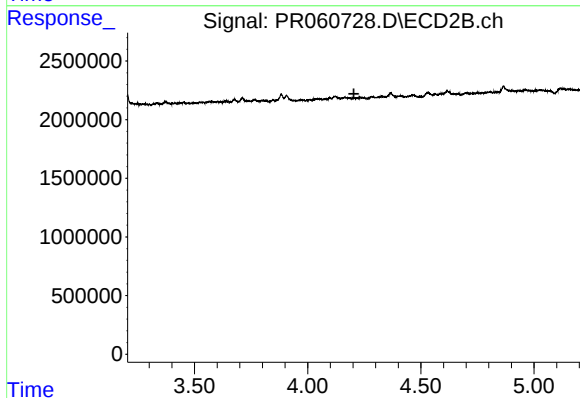
R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 292997
Conc: 1.76 ng/ml



#18 AR-1242-3

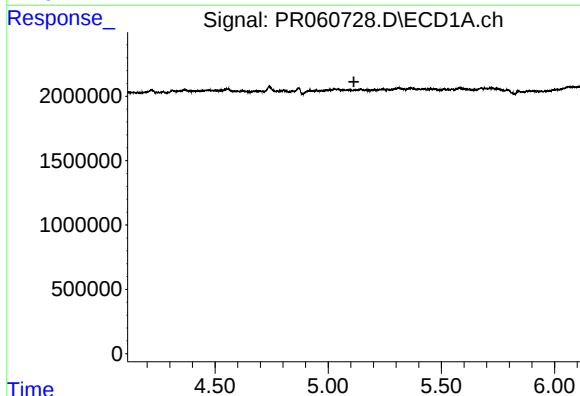
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 817677
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



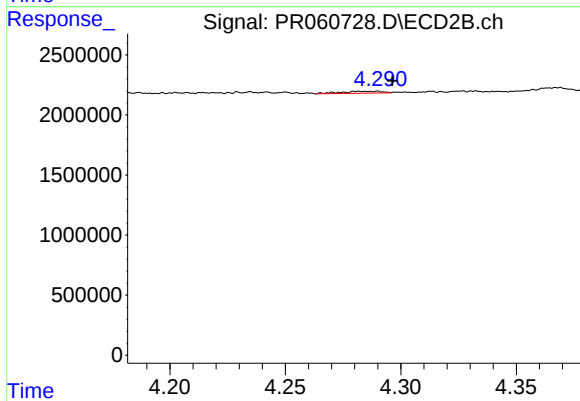
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



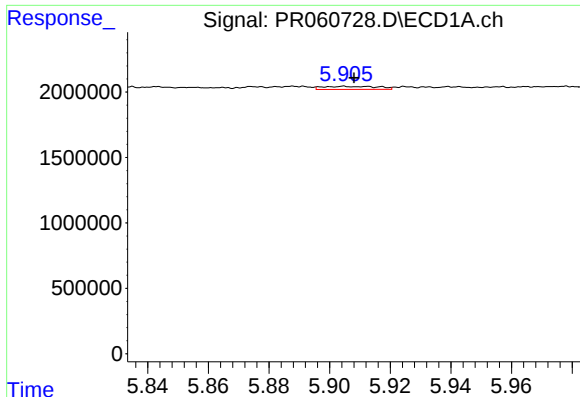
#19 AR-1242-4

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



#19 AR-1242-4

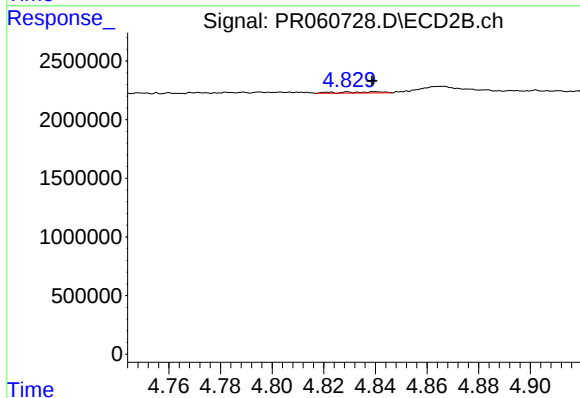
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 190466
Conc: 2.35 ng/ml



#20 AR-1242-5

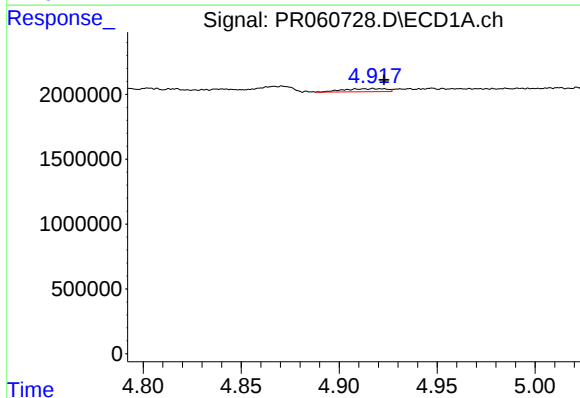
R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 297727
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



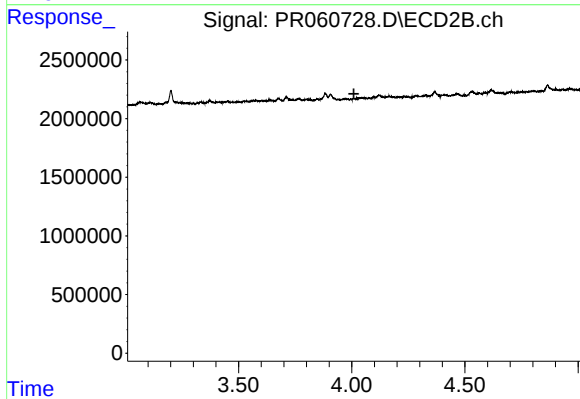
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: 0.001 min
Response: 109692
Conc: 1.02 ng/ml



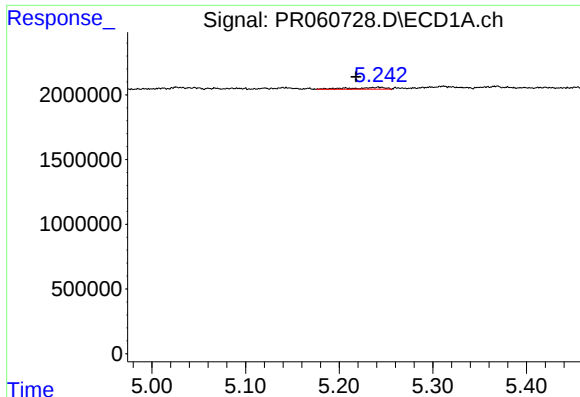
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 353795
Conc: 5.32 ng/ml



#21 AR-1248-1

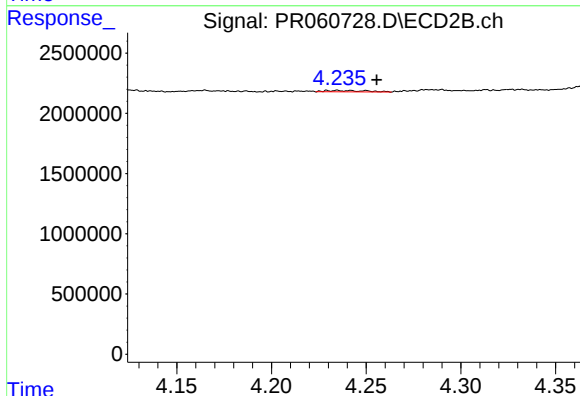
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.



#22 AR-1248-2

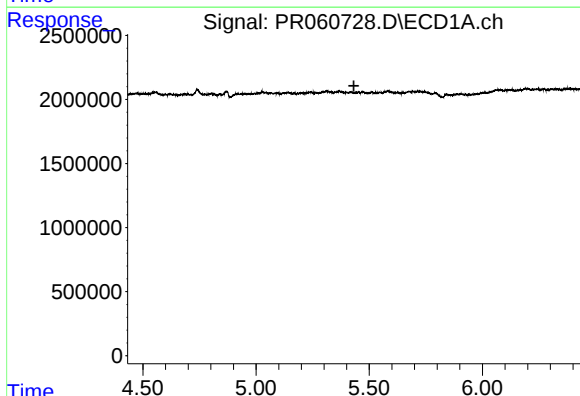
R.T.: 5.242 min
Delta R.T.: 0.024 min
Response: 332061
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



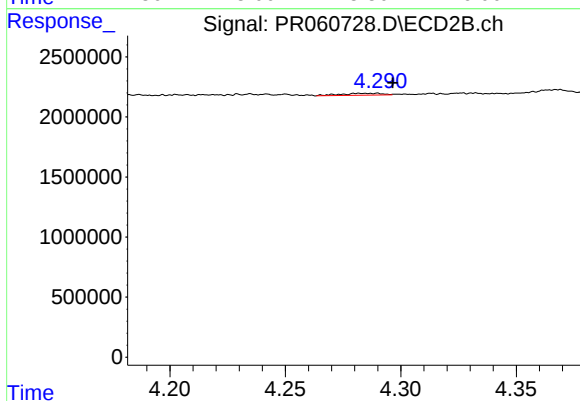
#22 AR-1248-2

R.T.: 4.235 min
Delta R.T.: -0.020 min
Response: 168192
Conc: 1.40 ng/ml



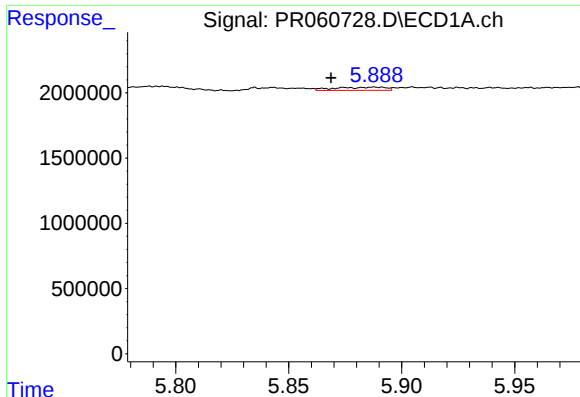
#23 AR-1248-3

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



#23 AR-1248-3

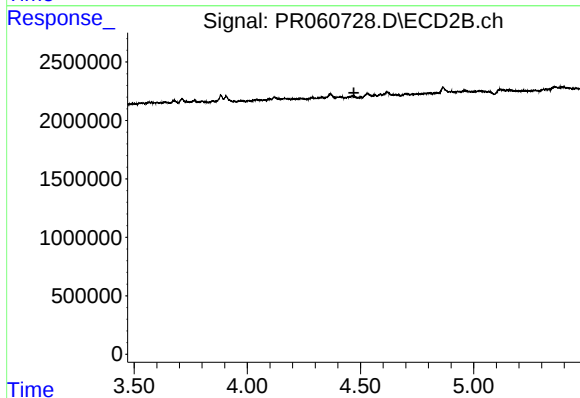
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 190466
Conc: 1.56 ng/ml



#24 AR-1248-4

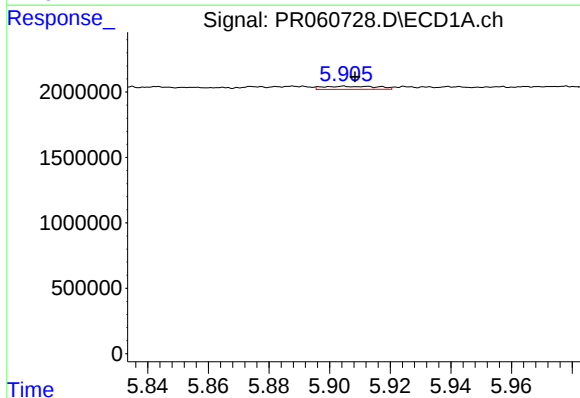
R.T.: 5.888 min
Delta R.T.: 0.020 min
Response: 389338
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



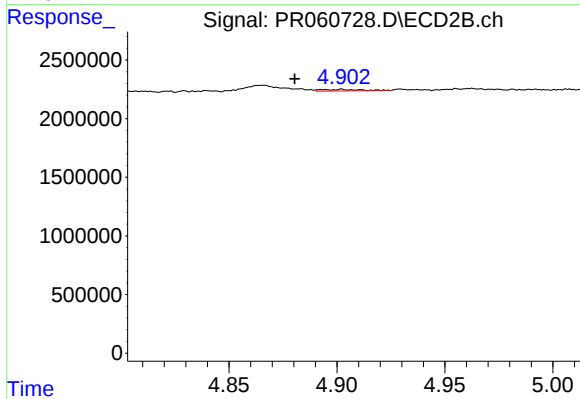
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



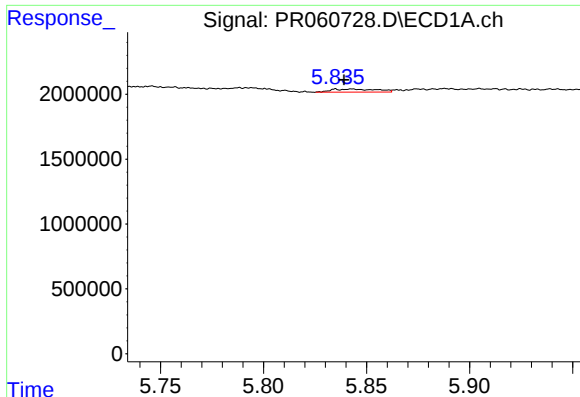
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 297727
Conc: 2.52 ng/ml



#25 AR-1248-5

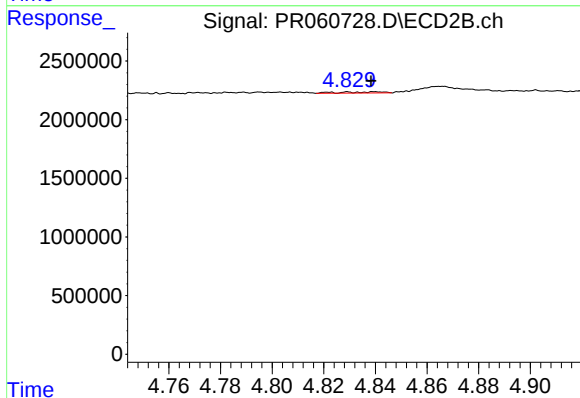
R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 170727
Conc: 1.11 ng/ml



#26 AR-1254-1

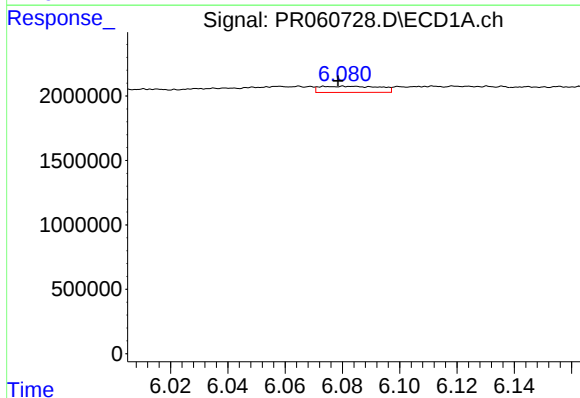
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 354583
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



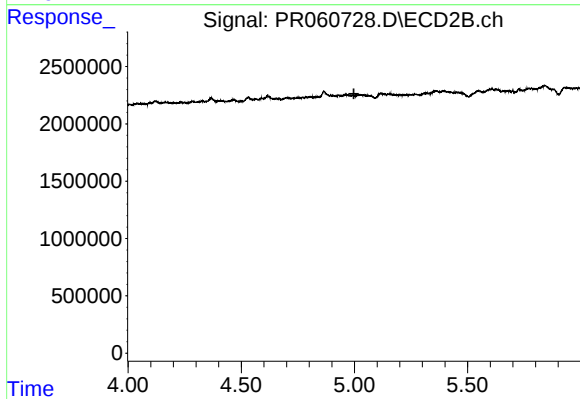
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 109692
Conc: 0.45 ng/ml



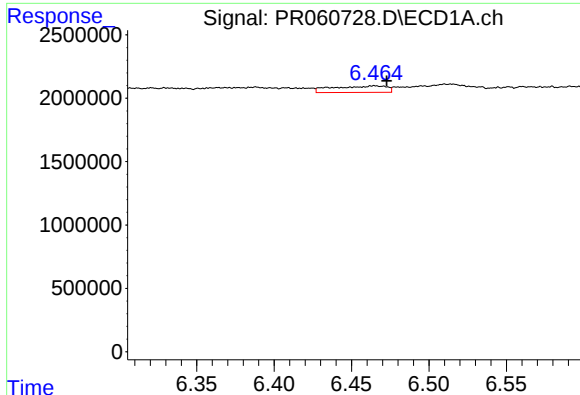
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 691064
Conc: 3.62 ng/ml



#27 AR-1254-2

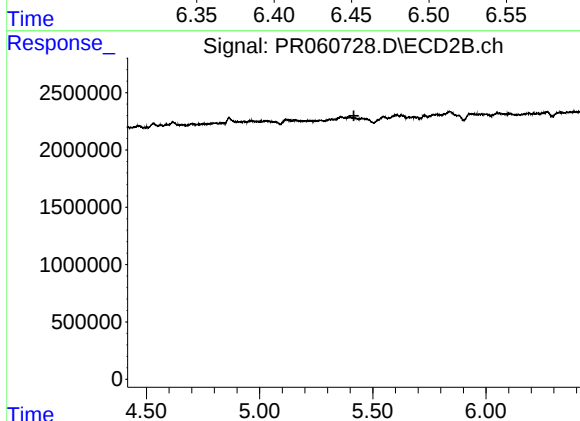
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#28 AR-1254-3

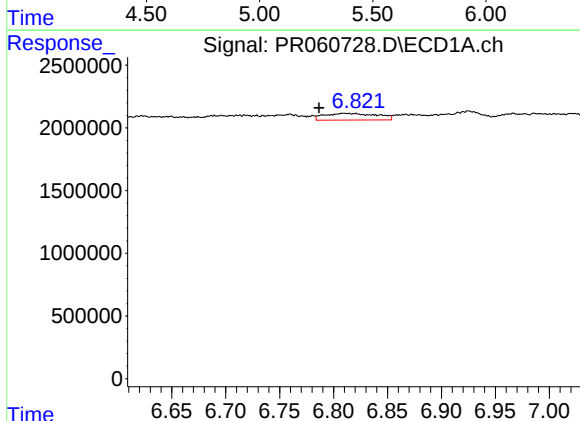
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1238208
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



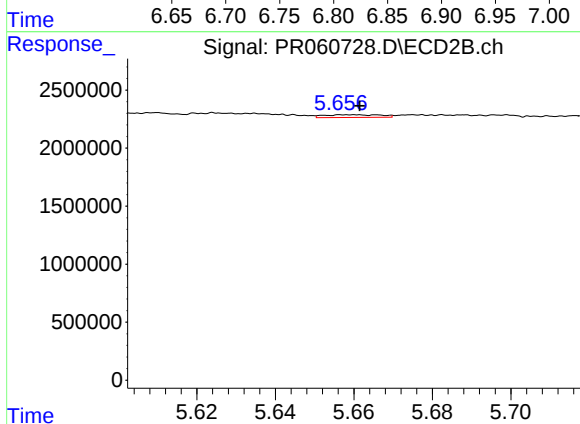
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



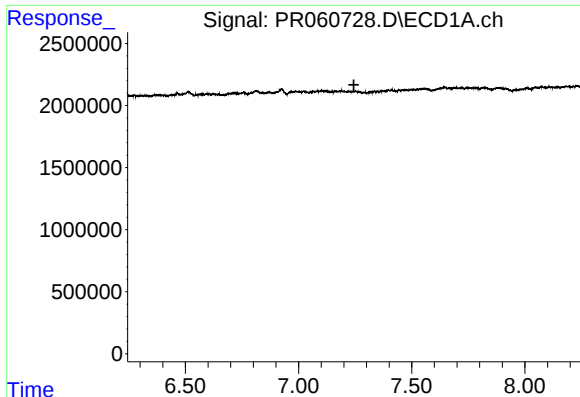
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 1805670
Conc: 11.60 ng/ml



#29 AR-1254-4

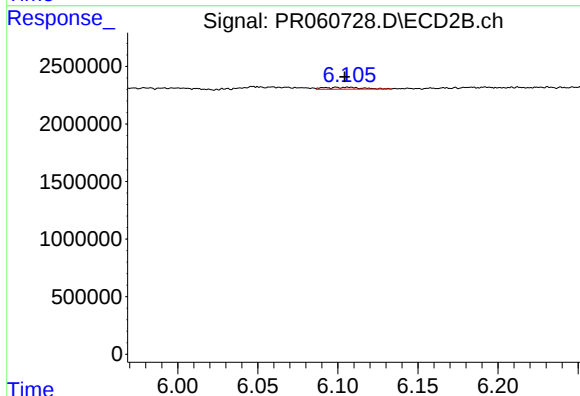
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 232102
Conc: 1.05 ng/ml



#30 AR-1254-5

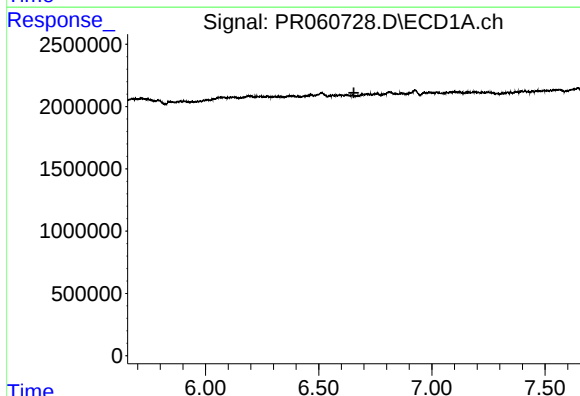
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



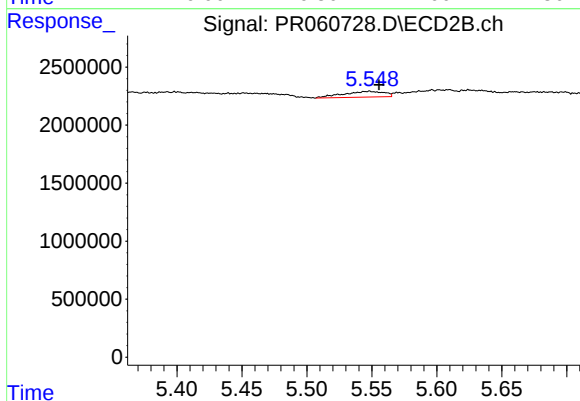
#30 AR-1254-5

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 269214
Conc: 0.84 ng/ml



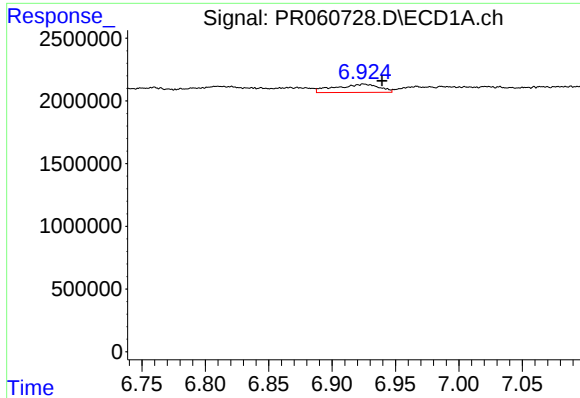
#31 AR-1260-1

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



#31 AR-1260-1

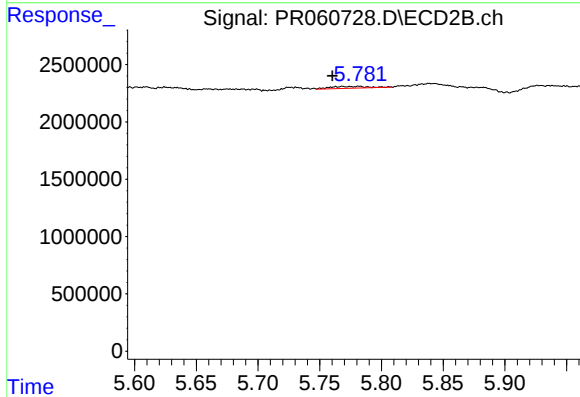
R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 1075791
Conc: 4.39 ng/ml



#32 AR-1260-2

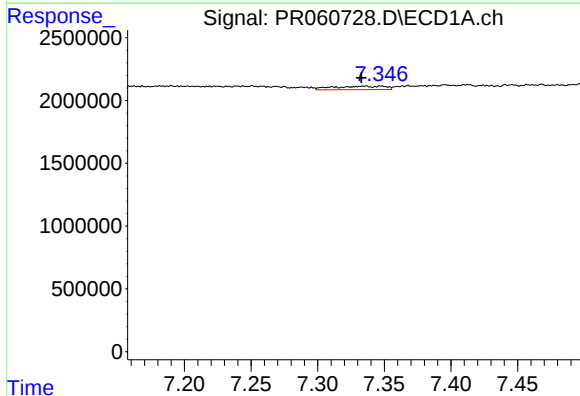
R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 1595276
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



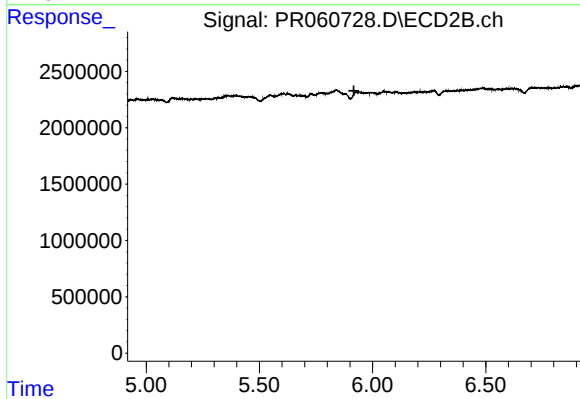
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.008 min
Response: 321339
Conc: 1.03 ng/ml



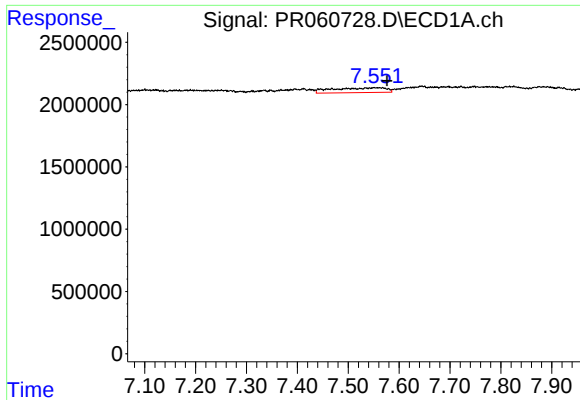
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 732134
Conc: 5.14 ng/ml



#33 AR-1260-3

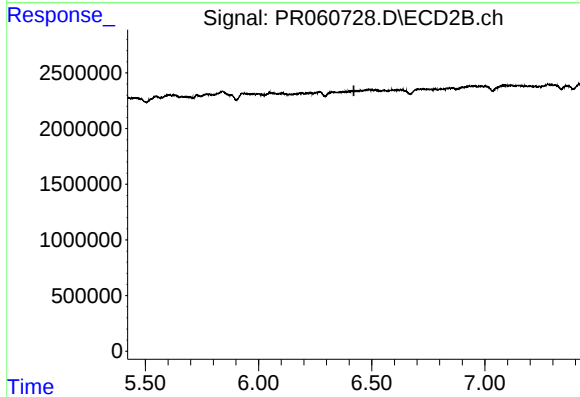
R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: -180037
Conc: N.D.



#34 AR-1260-4

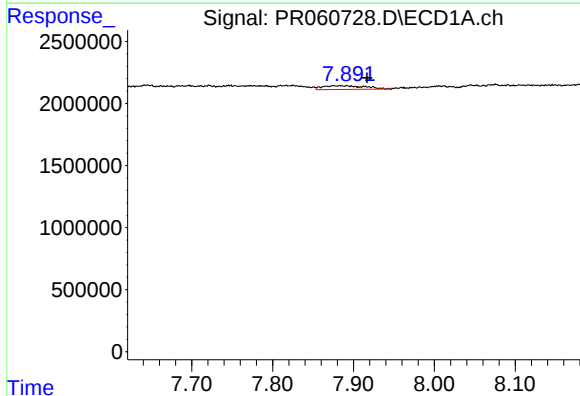
R.T.: 7.552 min
Delta R.T.: -0.024 min
Response: 2833871
Conc: 17.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



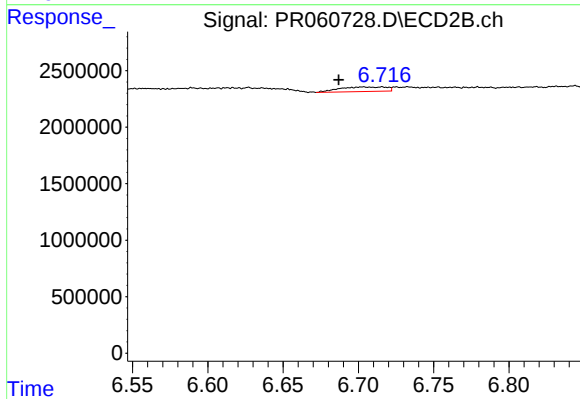
#34 AR-1260-4

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



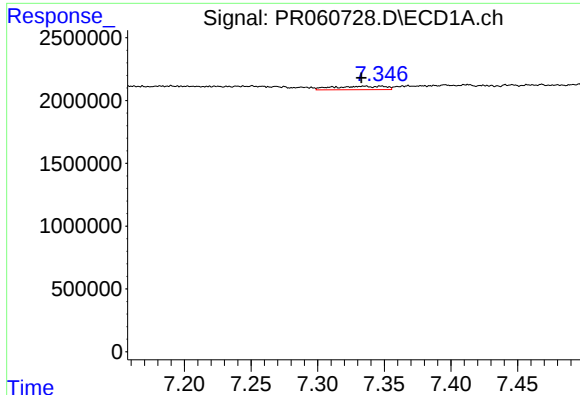
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.026 min
Response: 1107138
Conc: 3.50 ng/ml



#35 AR-1260-5

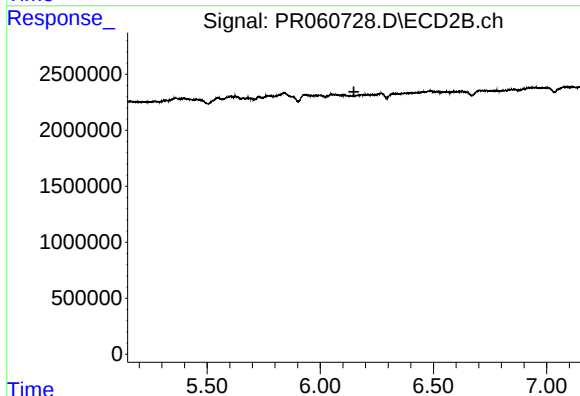
R.T.: 6.703 min
Delta R.T.: 0.016 min
Response: 893873
Conc: 1.54 ng/ml



#36 AR-1262-1

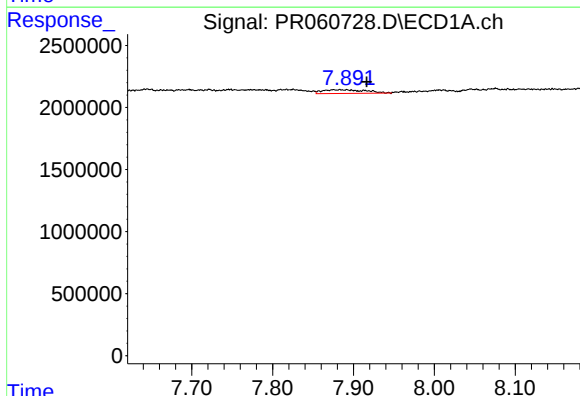
R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 732134
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



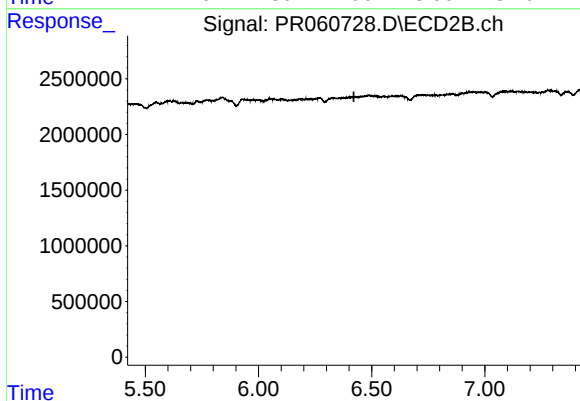
#36 AR-1262-1

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



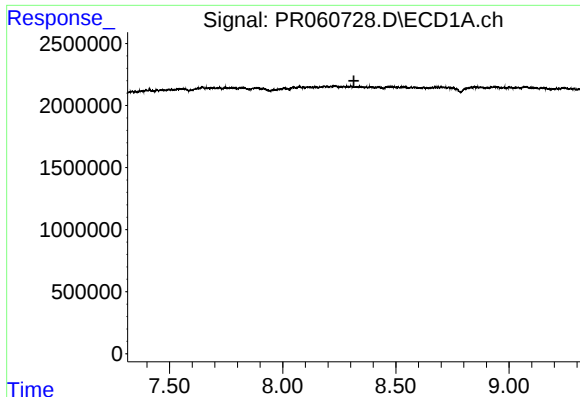
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.025 min
Response: 1107138
Conc: 3.29 ng/ml



#37 AR-1262-2

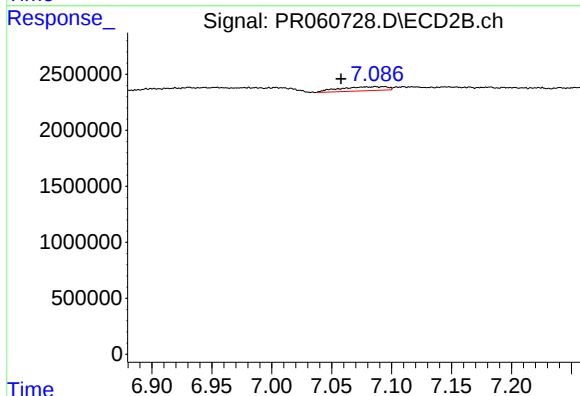
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#39 AR-1262-4

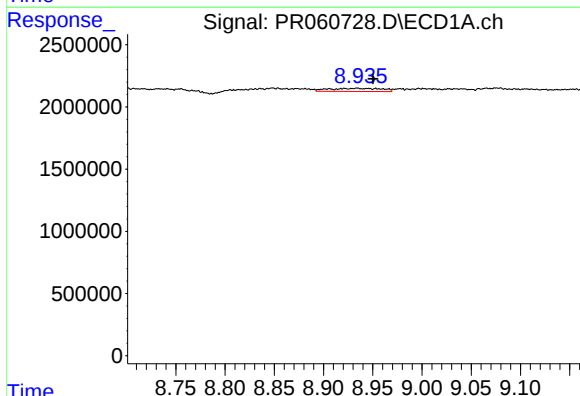
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



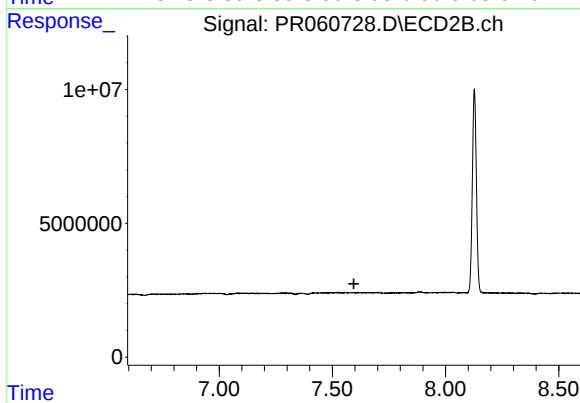
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: 0.029 min
Response: 1010889
Conc: 2.35 ng/ml



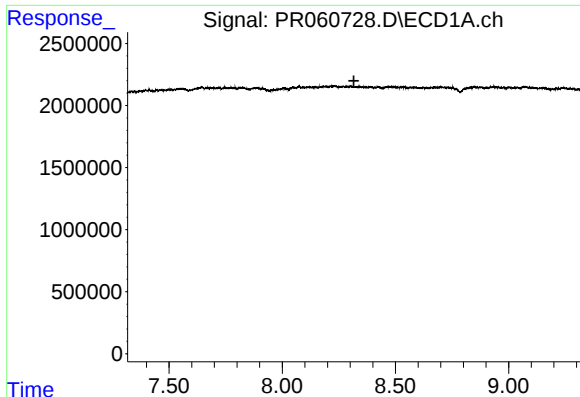
#40 AR-1262-5

R.T.: 8.934 min
Delta R.T.: -0.017 min
Response: 940131
Conc: 7.50 ng/ml



#40 AR-1262-5

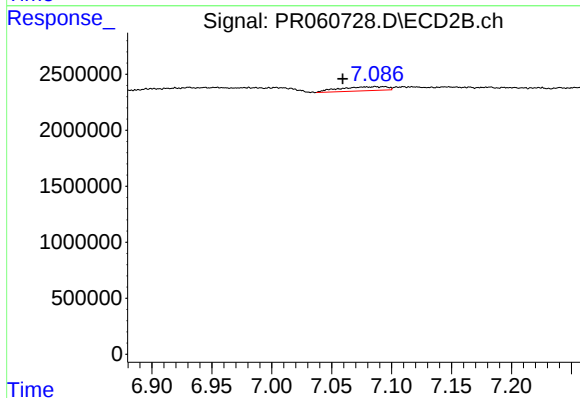
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#42 AR-1268-2

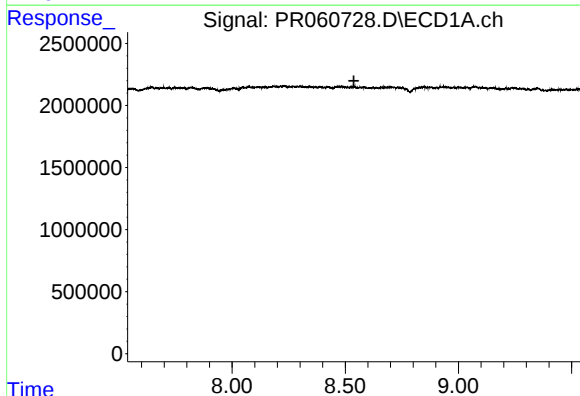
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



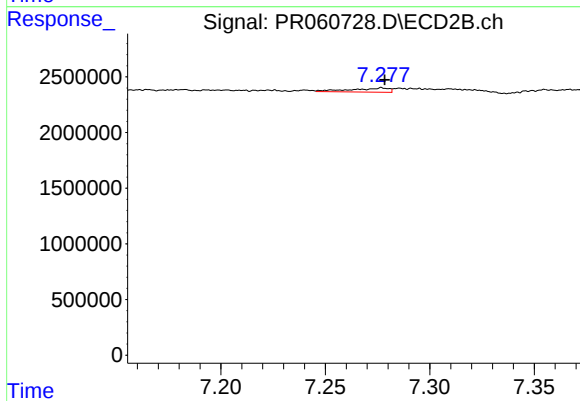
#42 AR-1268-2

R.T.: 7.086 min
Delta R.T.: 0.027 min
Response: 1010889
Conc: 1.51 ng/ml



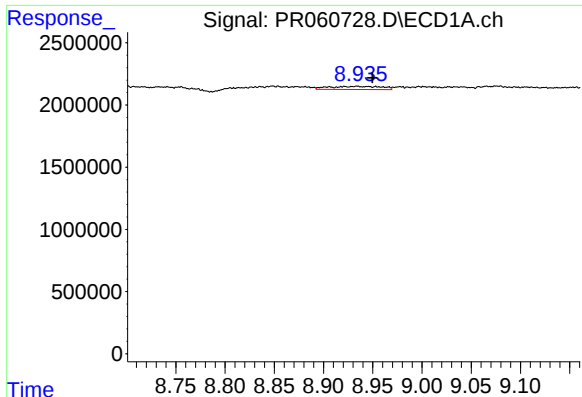
#43 AR-1268-3

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



#43 AR-1268-3

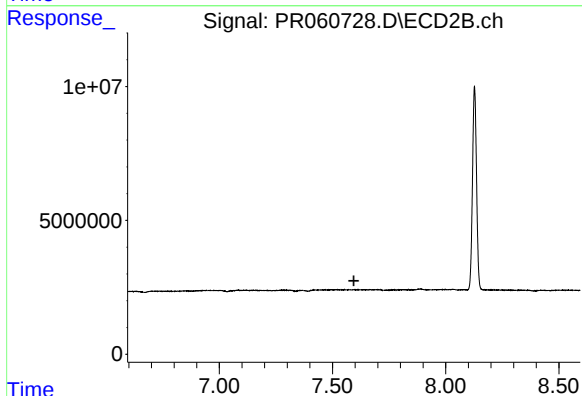
R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 480517
Conc: 0.85 ng/ml



#44 AR-1268-4

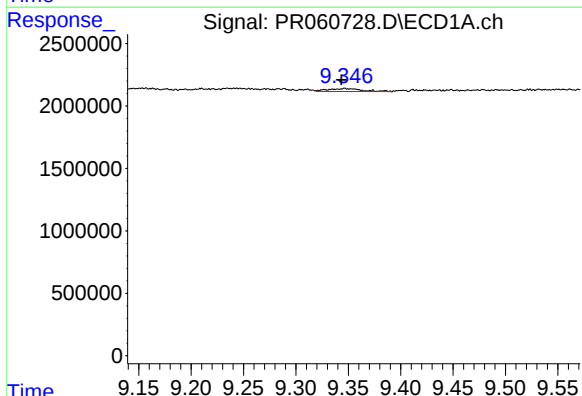
R.T.: 8.934 min
Delta R.T.: -0.016 min
Response: 940131
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



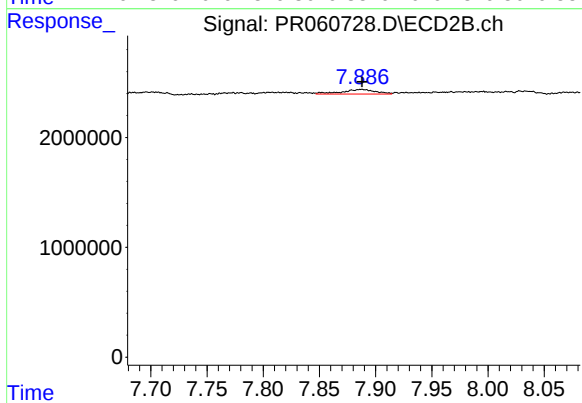
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.004 min
Response: 517574
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 886686
Conc: 0.47 ng/ml