

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 15:18
 Operator : AJ\MA
 Sample : AIBLK068
 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: Jul 18 01:43:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 2024
 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...	3.607	2.873	48379262	105.8E6	22.063	20.868
2) SA Decachlor...	9.469	8.094	53185923	84552808	49.079	44.730
Target Compounds						
3) L1 AR-1016-1	4.778f	3.984	872715	118067	15.575	0.761 #
4) L1 AR-1016-2	4.778f	4.001	872715	287712	9.300	1.296 #
5) L1 AR-1016-3	0.000	4.176	0	1228005	N.D.	10.449 #
6) L1 AR-1016-4	0.000	4.220	0	2712323	N.D.	29.499 #
7) L1 AR-1016-5	5.379f	4.408	148815	13102646	3.576	107.356 #
8) L2 AR-1221-1	0.000	3.084	0	803230	N.D.	13.505 #
9) L2 AR-1221-2	3.917	3.172	592784	1661463	36.454	40.293
10) L2 AR-1221-3	0.000	3.264	0	641125	N.D.	4.680 #
11) L3 AR-1232-1	0.000	3.264	0	641125	N.D.	5.935 #
12) L3 AR-1232-2	4.472f	4.001	565814	287712	25.176	2.713 #
13) L3 AR-1232-3	4.778f	4.176	872715	1228005	20.555	22.463
14) L3 AR-1232-4	0.000	4.248	0	3891031	N.D.	85.516 #
15) L3 AR-1232-5	5.111	4.408	727144	13102646	56.433	260.818 #
16) L4 AR-1242-1	4.778f	3.984	872715	118067	17.643	0.887 #
17) L4 AR-1242-2	4.778f	4.001	872715	287712	10.547	1.524 #
18) L4 AR-1242-3	0.000	4.176	0	1228005	N.D.	11.604 #
19) L4 AR-1242-4	0.000	4.248	0	3891031	N.D.	40.679 #
20) L4 AR-1242-5	5.816	4.832	6732045	3383362	158.474	27.321 #
21) L5 AR-1248-1	4.778f	3.984	872715	118067	23.217	1.165 #
22) L5 AR-1248-2	5.111	4.220	727144	2712323	14.961	19.174 #
23) L5 AR-1248-3	5.379f	4.248	148815	3891031	2.358	27.413 #
24) L5 AR-1248-4	5.732	4.408	6031190	13102646	85.011	76.899
25) L5 AR-1248-5	5.816	4.832	6732045	3383362	91.882	19.076 #
26) L6 AR-1254-1	5.732	4.832	6031190	3383362	84.569	12.833 #
27) L6 AR-1254-2	5.978	4.967	3219101	915290	29.907	3.840 #
28) L6 AR-1254-3	6.345	5.381	939099	7320658	7.540	17.619 #
29) L6 AR-1254-4	6.712f	5.648	2915864	2558726	33.898	9.407 #
30) L6 AR-1254-5	7.135	6.069	338945	2184414	3.517	6.693 #
31) L7 AR-1260-1	6.537	5.520	1740645	10987708	21.929	38.241 #
32) L7 AR-1260-2	6.829	5.738	208682	2493234	2.259	7.028 #
33) L7 AR-1260-3	0.000	5.895	0	4045630	N.D.	12.349 #
34) L7 AR-1260-4	7.441	6.361	574362	794384	6.843	3.112 #
35) L7 AR-1260-5	7.757	6.679	400295	1269322	2.300	2.309
36) L8 AR-1262-1	0.000	6.103	0	1252036	N.D.	3.213 #
37) L8 AR-1262-2	7.757	6.679	400295	1269322	1.856	2.096
38) L8 AR-1262-3	8.138f	6.946	69216	448149	0.479	1.982 #
39) L8 AR-1262-4	8.181	7.040	259870	794386	2.115	1.943
40) L8 AR-1262-5	8.796	7.550	552714	173662	6.320	0.980 #
41) L9 AR-1268-1	8.138f	6.946	69216	448149	0.263	0.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 15:18
Operator : AJ\MA
Sample : AIBLK068
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: Jul 18 01:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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	8.181	7.040	259870	794386	0.939	1.350 #
43)	L9 AR-1268-3	8.395	7.244	344394	797275	1.450	1.636
44)	L9 AR-1268-4	8.796	7.550	552714	173662	5.720	0.876 #
45)	L9 AR-1268-5	9.164	7.857	569368	1165889	0.660	0.803

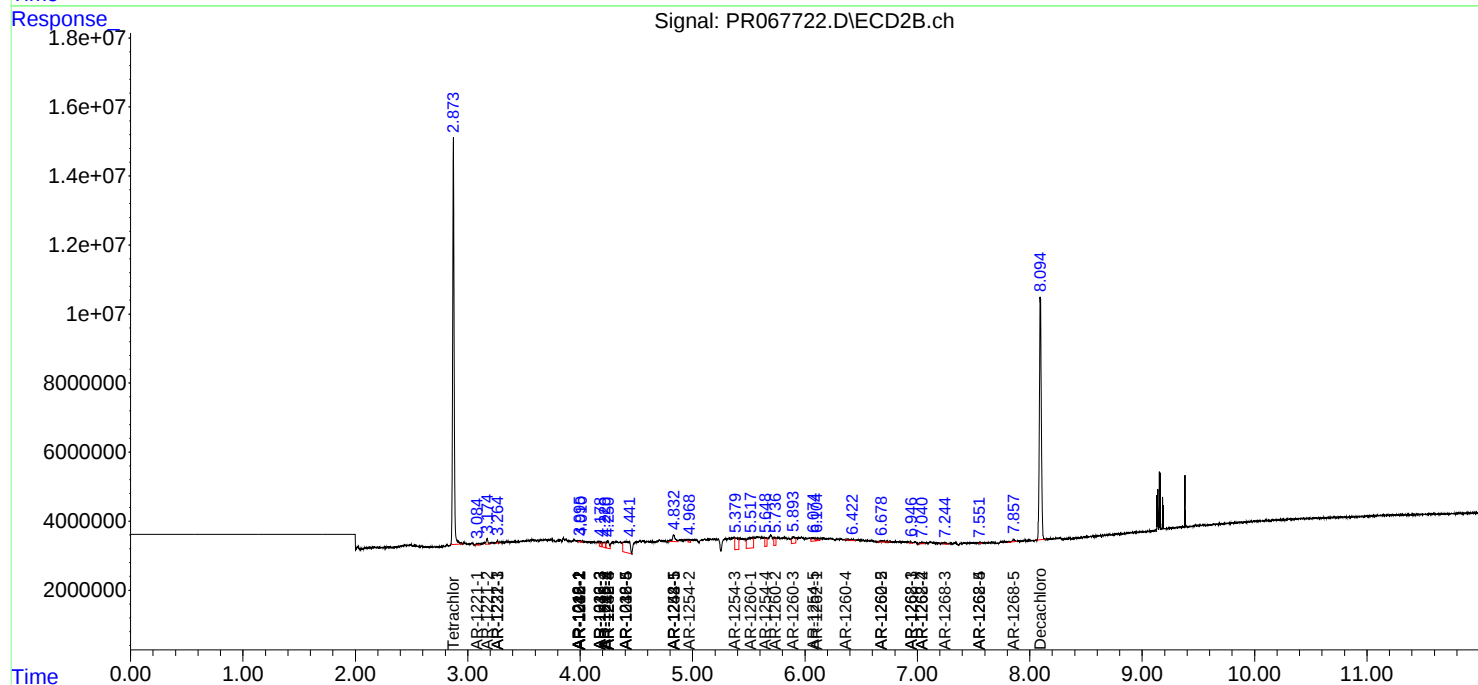
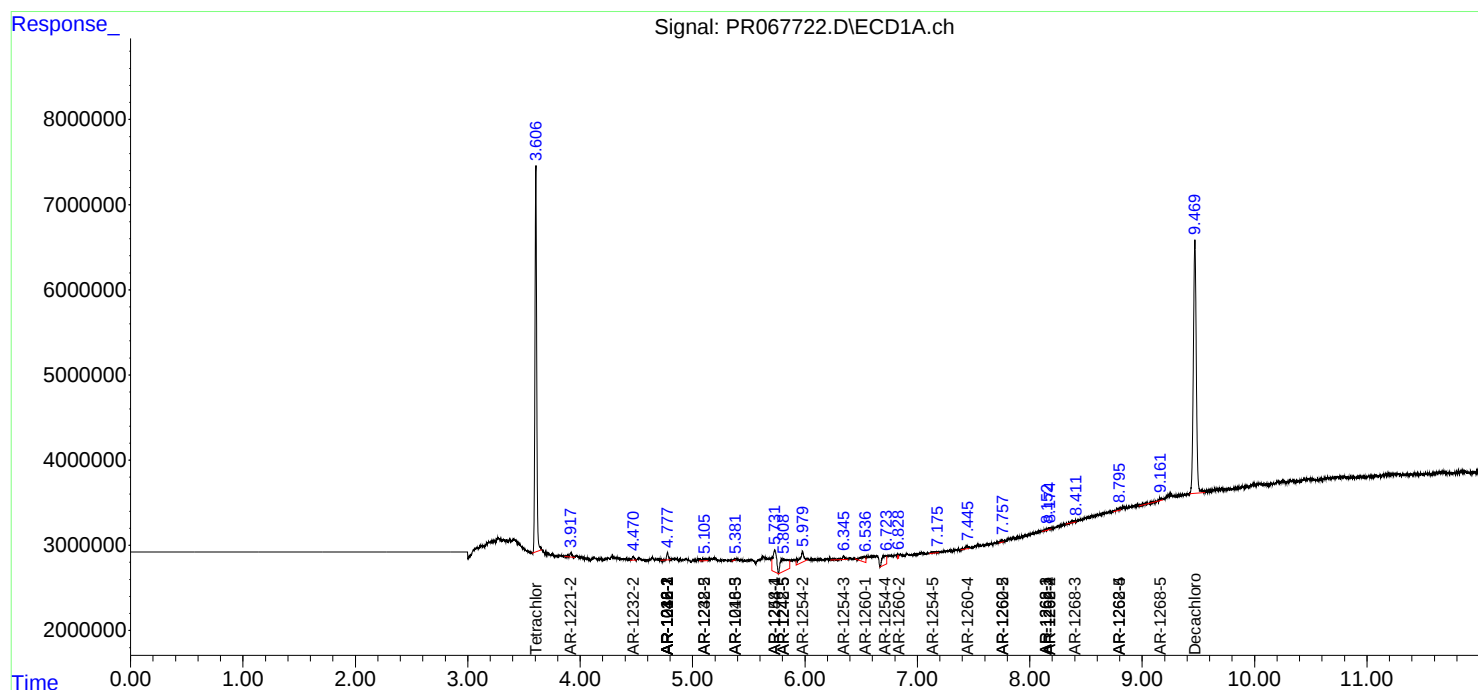
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

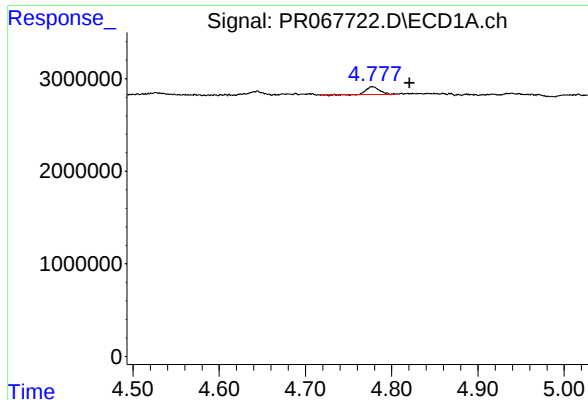
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 15:18
Operator : AJ\MA
Sample : AIBLK068
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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

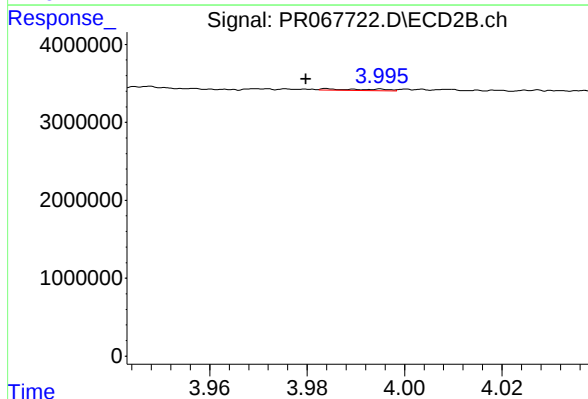




#3 AR-1016-1

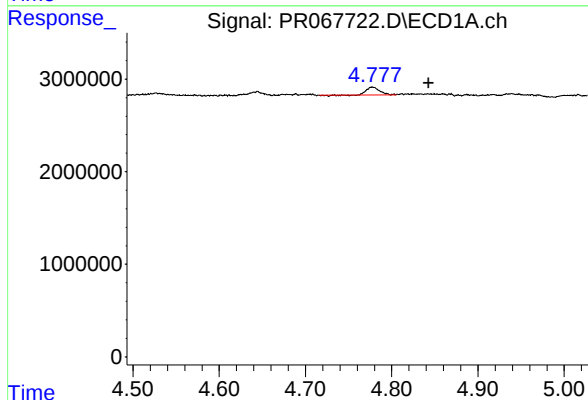
R.T.: 4.778 min
Delta R.T.: -0.043 min
Response: 872715
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



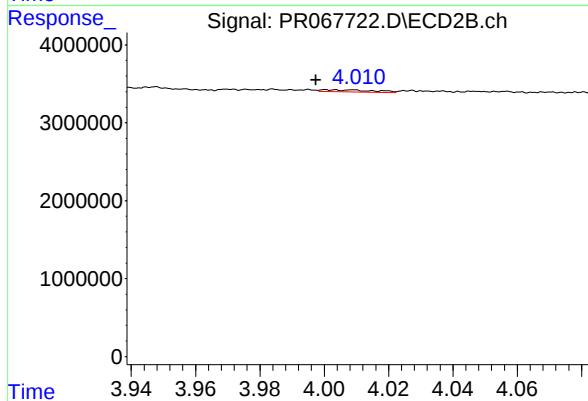
#3 AR-1016-1

R.T.: 3.984 min
Delta R.T.: 0.004 min
Response: 118067
Conc: 0.76 ng/ml



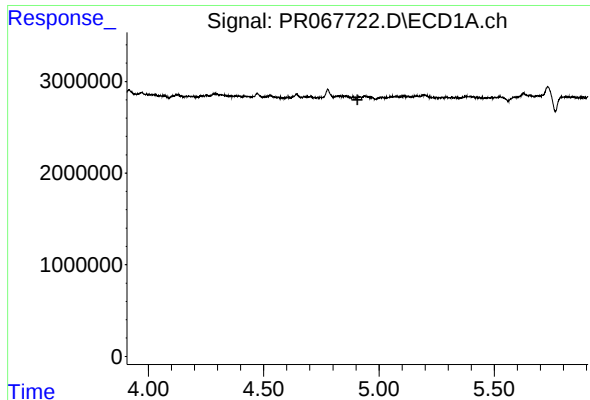
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: -0.065 min
Response: 872715
Conc: 9.30 ng/ml



#4 AR-1016-2

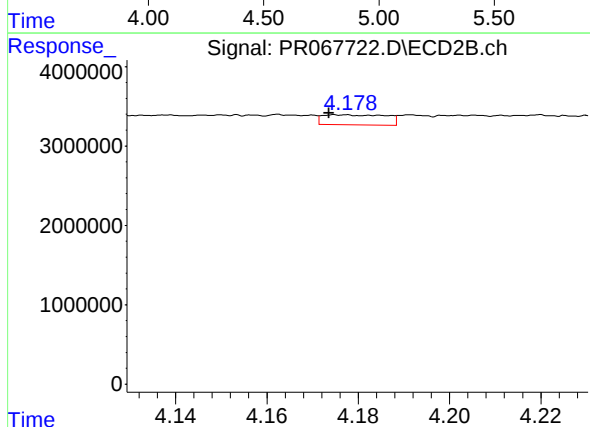
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 287712
Conc: 1.30 ng/ml



#5 AR-1016-3

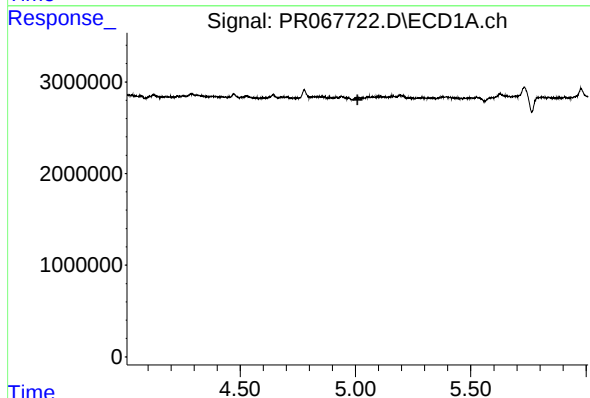
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



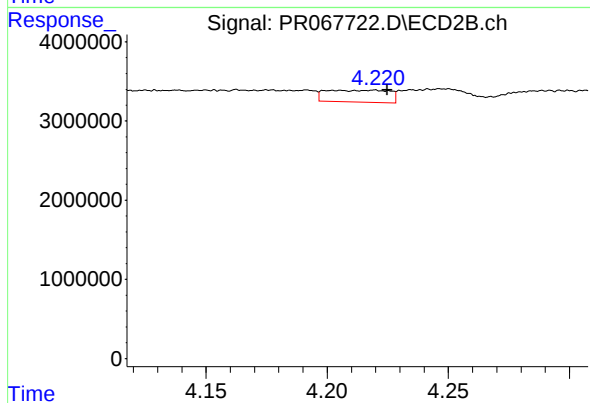
#5 AR-1016-3

R.T.: 4.176 min
Delta R.T.: 0.003 min
Response: 1228005
Conc: 10.45 ng/ml



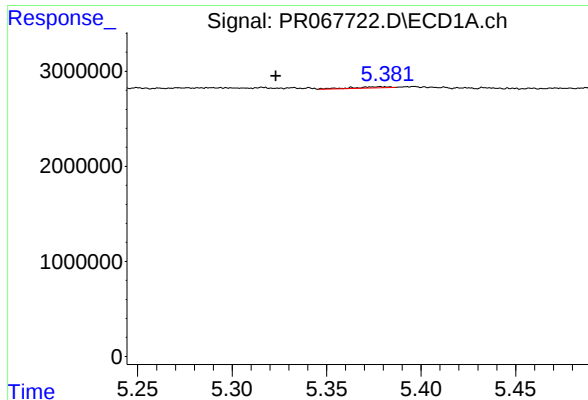
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#6 AR-1016-4

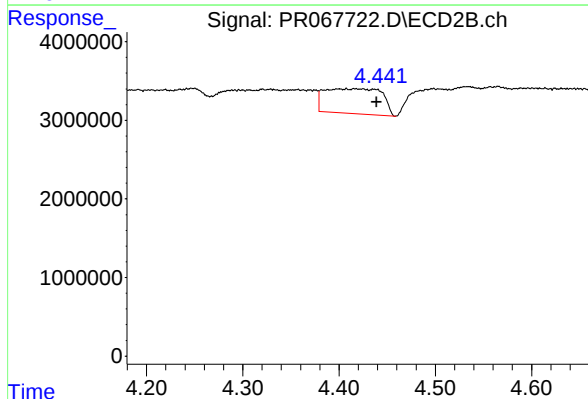
R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 2712323
Conc: 29.50 ng/ml



#7 AR-1016-5

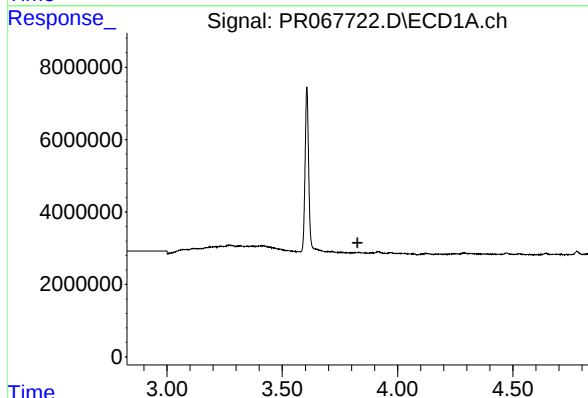
R.T.: 5.379 min
Delta R.T.: 0.056 min
Response: 148815
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



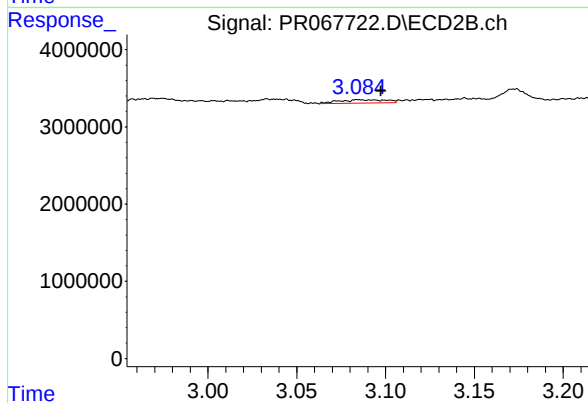
#7 AR-1016-5

R.T.: 4.408 min
Delta R.T.: -0.032 min
Response: 13102646
Conc: 107.36 ng/ml



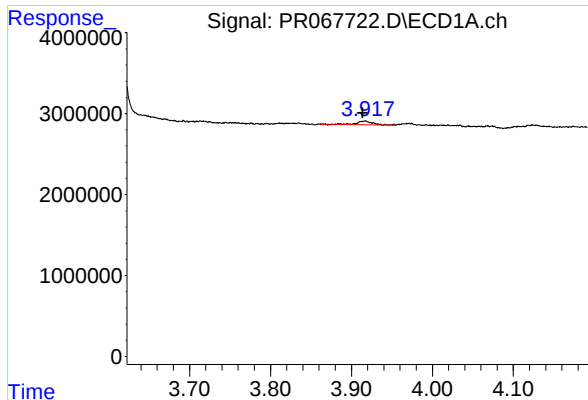
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

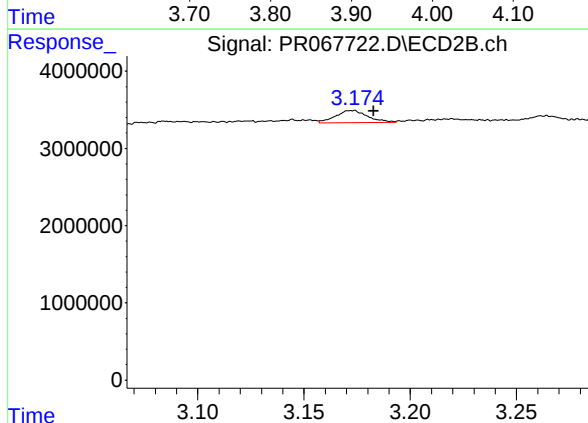
R.T.: 3.084 min
Delta R.T.: -0.013 min
Response: 803230
Conc: 13.51 ng/ml



#9 AR-1221-2

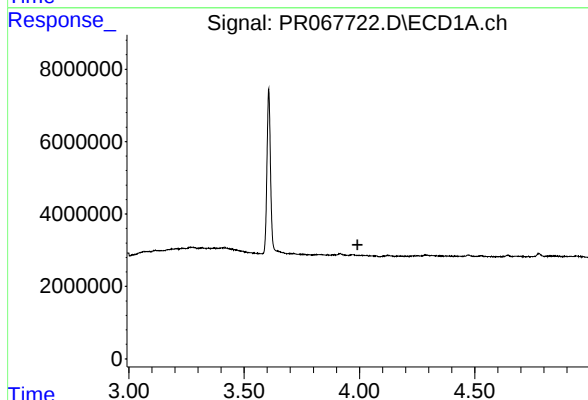
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 592784
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



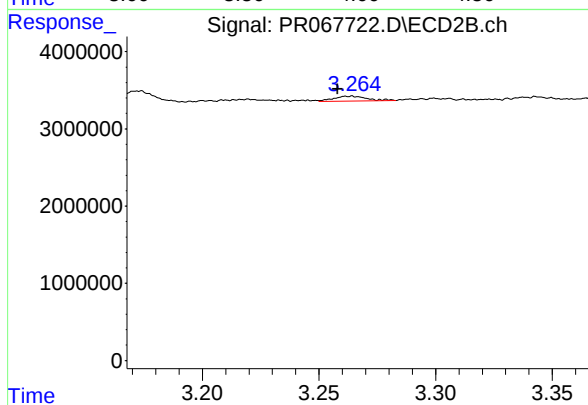
#9 AR-1221-2

R.T.: 3.172 min
Delta R.T.: -0.010 min
Response: 1661463
Conc: 40.29 ng/ml



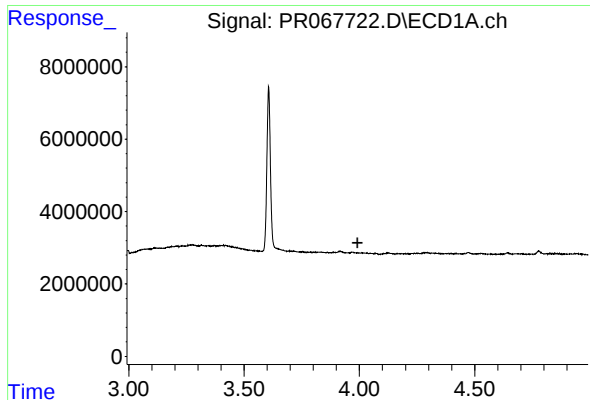
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

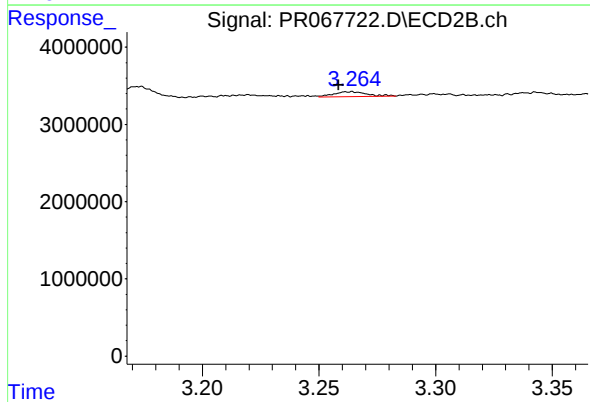
R.T.: 3.264 min
Delta R.T.: 0.006 min
Response: 641125
Conc: 4.68 ng/ml



#11 AR-1232-1

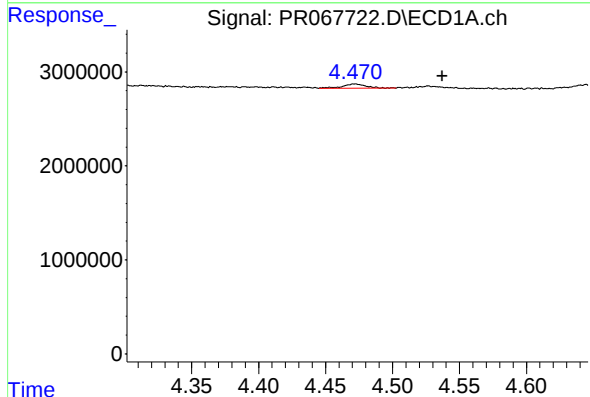
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



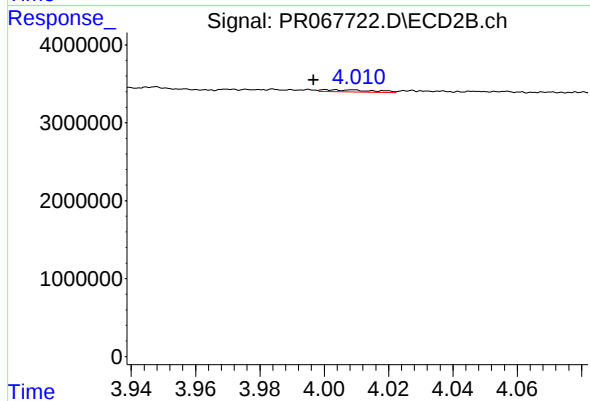
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: 0.005 min
Response: 641125
Conc: 5.93 ng/ml



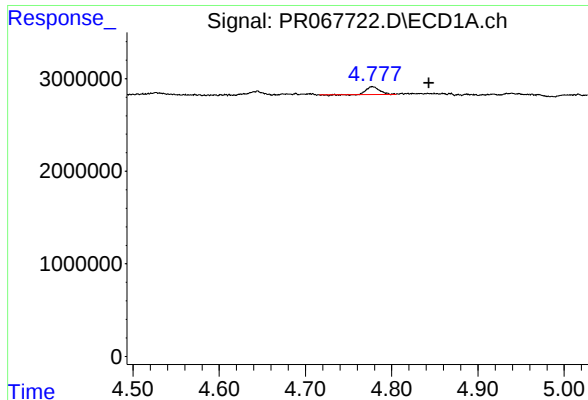
#12 AR-1232-2

R.T.: 4.472 min
Delta R.T.: -0.065 min
Response: 565814
Conc: 25.18 ng/ml



#12 AR-1232-2

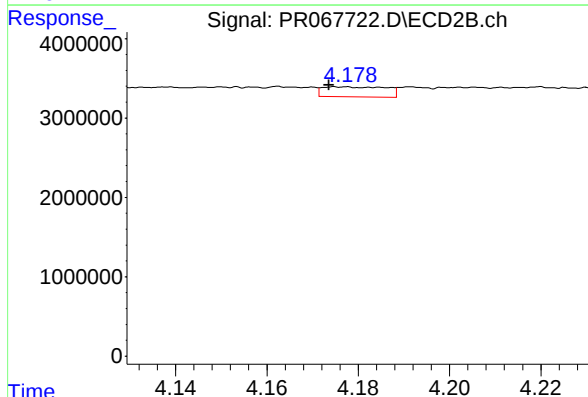
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 287712
Conc: 2.71 ng/ml



#13 AR-1232-3

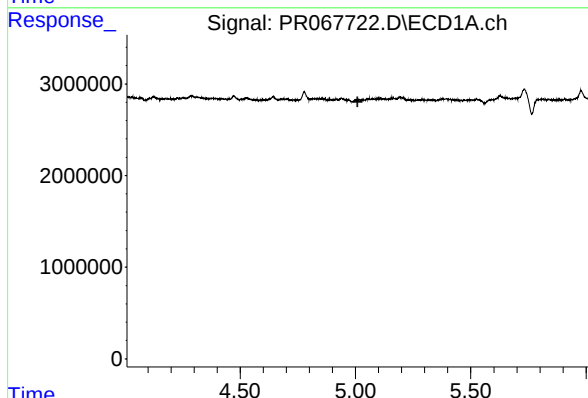
R.T.: 4.778 min
Delta R.T.: -0.065 min
Response: 872715
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



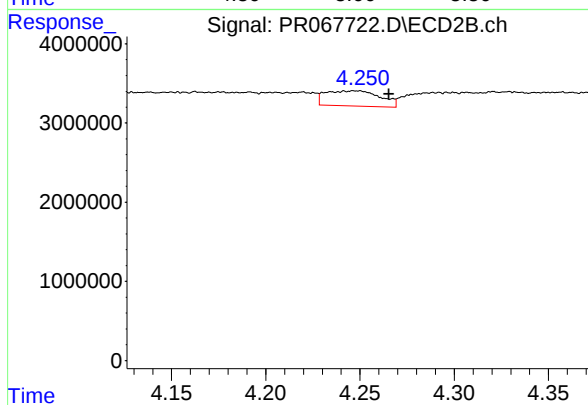
#13 AR-1232-3

R.T.: 4.176 min
Delta R.T.: 0.003 min
Response: 1228005
Conc: 22.46 ng/ml



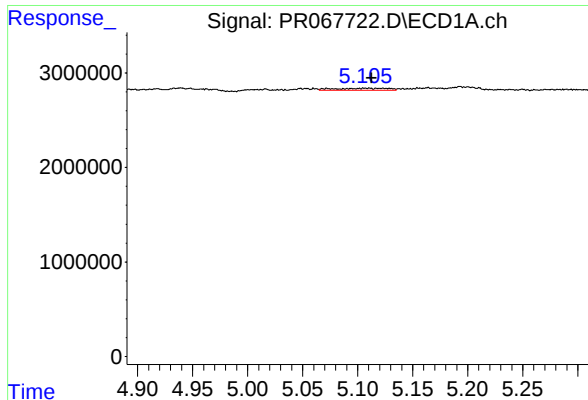
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

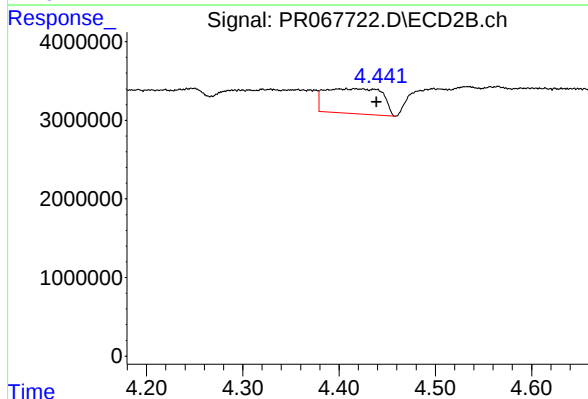
R.T.: 4.248 min
Delta R.T.: -0.017 min
Response: 3891031
Conc: 85.52 ng/ml



#15 AR-1232-5

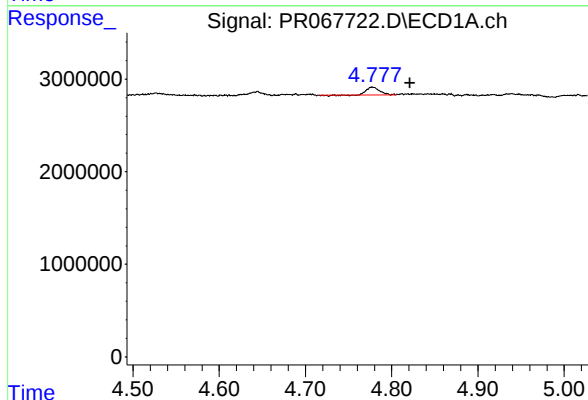
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 727144
Conc: 56.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



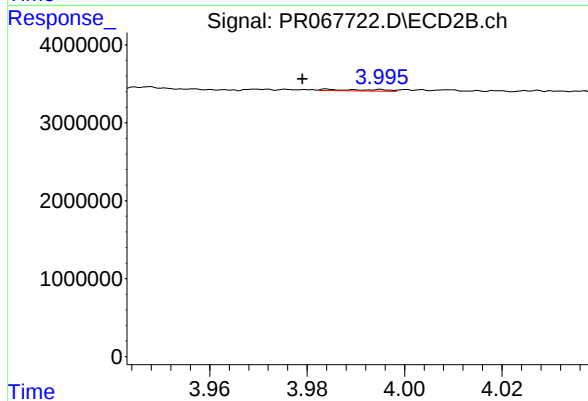
#15 AR-1232-5

R.T.: 4.408 min
Delta R.T.: -0.032 min
Response: 13102646
Conc: 260.82 ng/ml



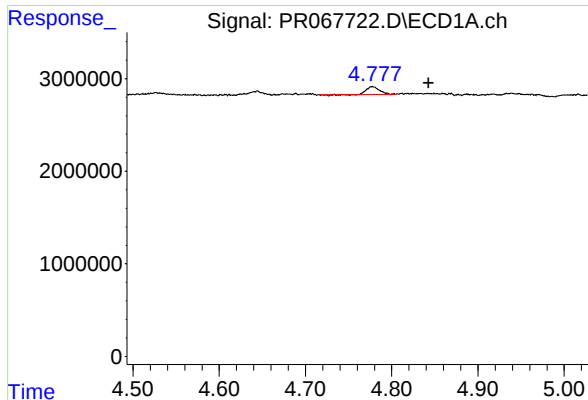
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: -0.043 min
Response: 872715
Conc: 17.64 ng/ml



#16 AR-1242-1

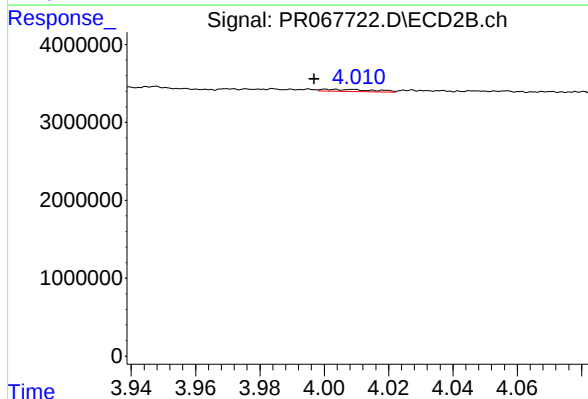
R.T.: 3.984 min
Delta R.T.: 0.005 min
Response: 118067
Conc: 0.89 ng/ml



#17 AR-1242-2

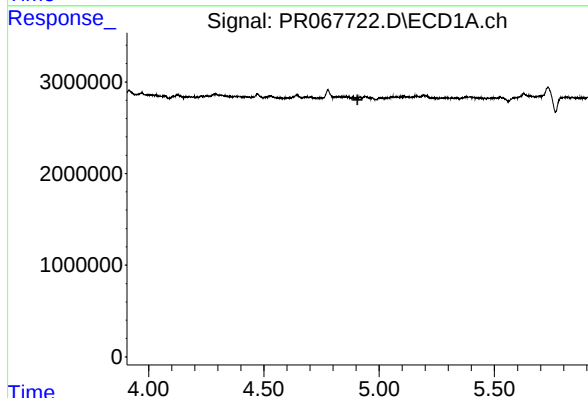
R.T.: 4.778 min
Delta R.T.: -0.065 min
Response: 872715
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



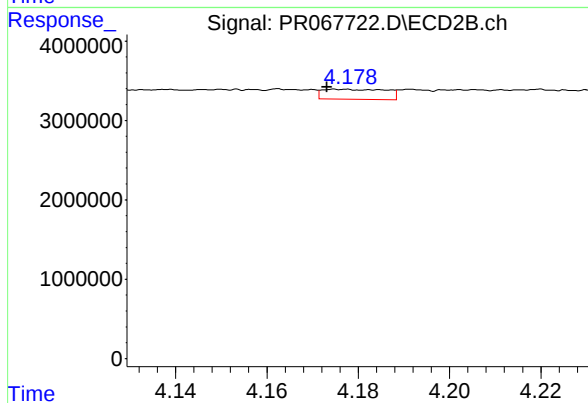
#17 AR-1242-2

R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 287712
Conc: 1.52 ng/ml



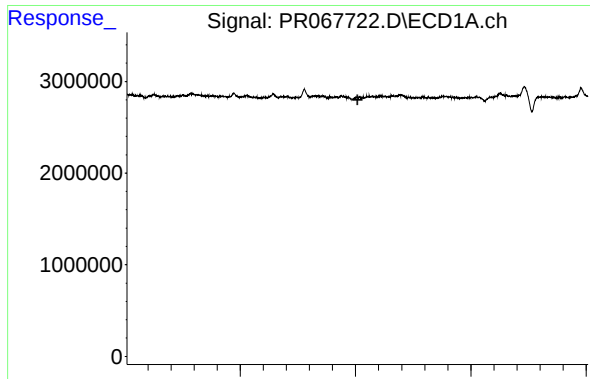
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#18 AR-1242-3

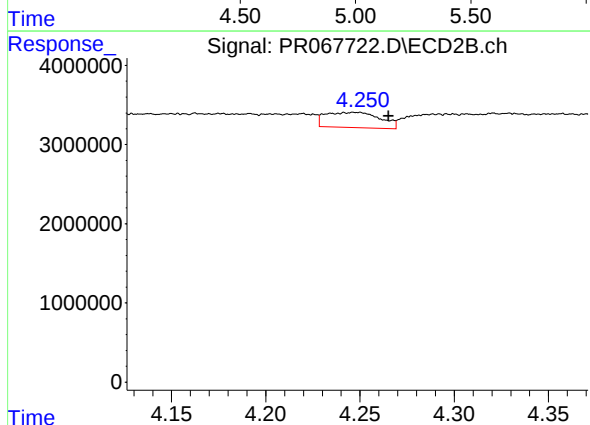
R.T.: 4.176 min
Delta R.T.: 0.003 min
Response: 1228005
Conc: 11.60 ng/ml



#19 AR-1242-4

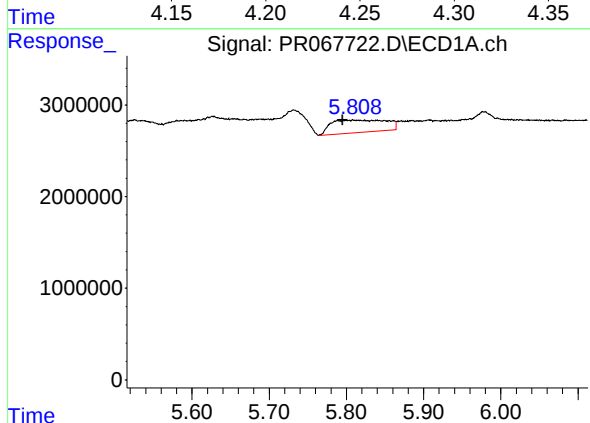
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



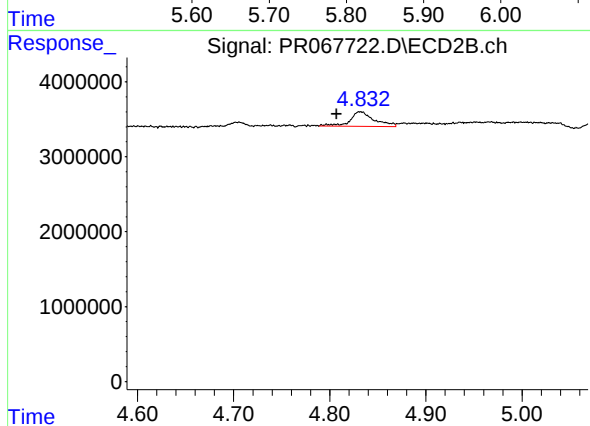
#19 AR-1242-4

R.T.: 4.248 min
Delta R.T.: -0.017 min
Response: 3891031
Conc: 40.68 ng/ml



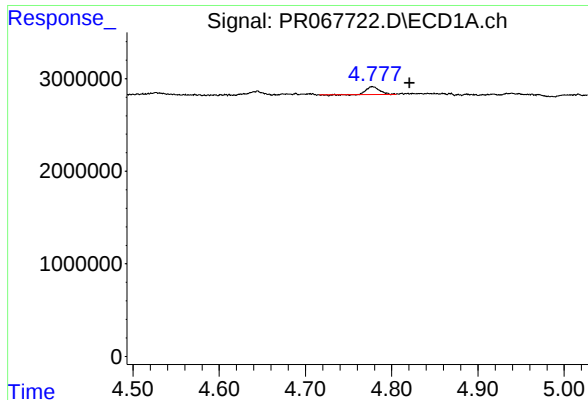
#20 AR-1242-5

R.T.: 5.816 min
Delta R.T.: 0.020 min
Response: 6732045
Conc: 158.47 ng/ml



#20 AR-1242-5

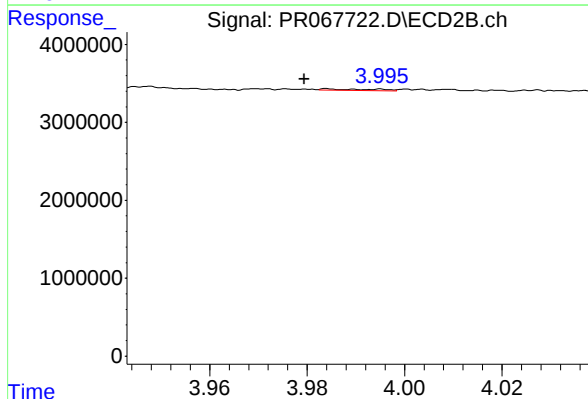
R.T.: 4.832 min
Delta R.T.: 0.024 min
Response: 3383362
Conc: 27.32 ng/ml



#21 AR-1248-1

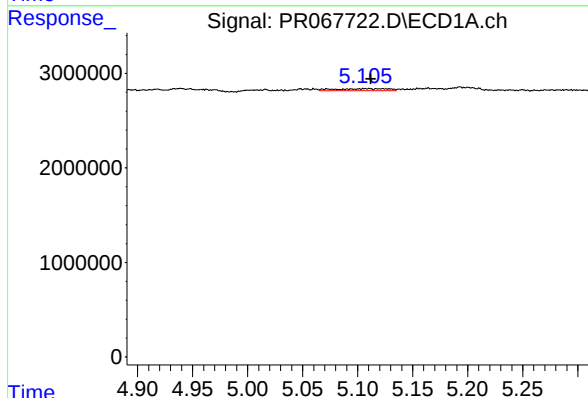
R.T.: 4.778 min
Delta R.T.: -0.043 min
Response: 872715
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



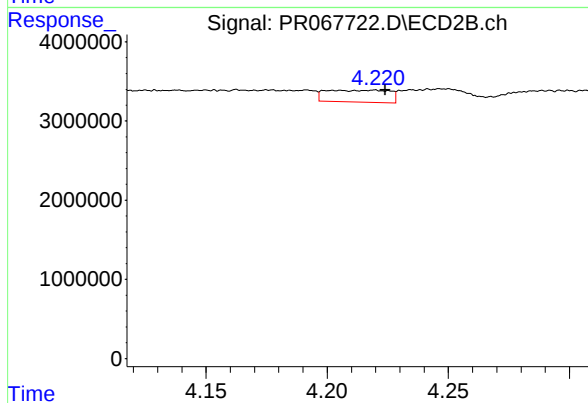
#21 AR-1248-1

R.T.: 3.984 min
Delta R.T.: 0.005 min
Response: 118067
Conc: 1.16 ng/ml



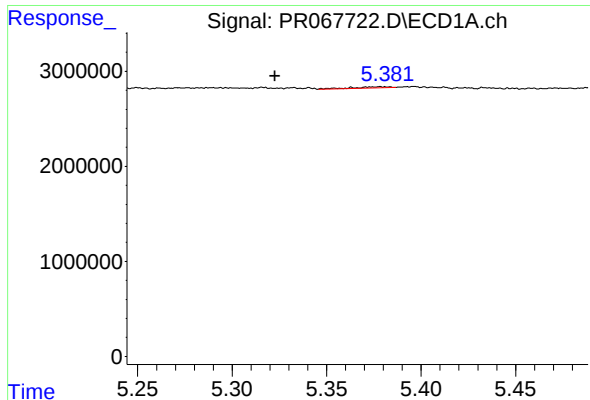
#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 727144
Conc: 14.96 ng/ml



#22 AR-1248-2

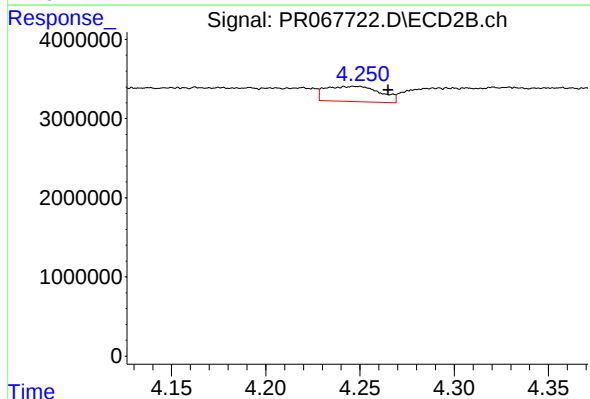
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 2712323
Conc: 19.17 ng/ml



#23 AR-1248-3

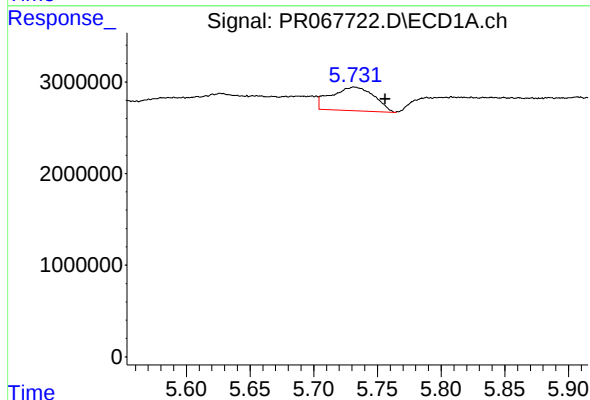
R.T.: 5.379 min
Delta R.T.: 0.056 min
Response: 148815
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



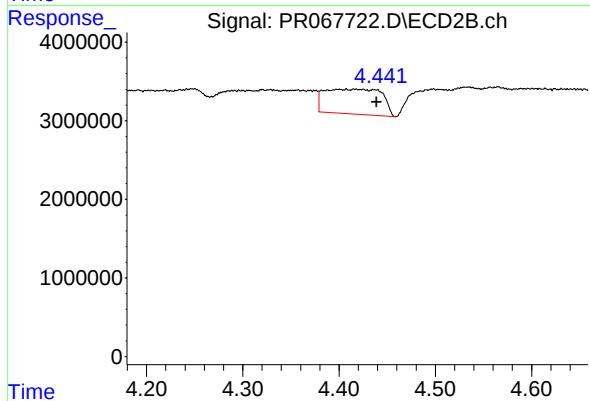
#23 AR-1248-3

R.T.: 4.248 min
Delta R.T.: -0.017 min
Response: 3891031
Conc: 27.41 ng/ml



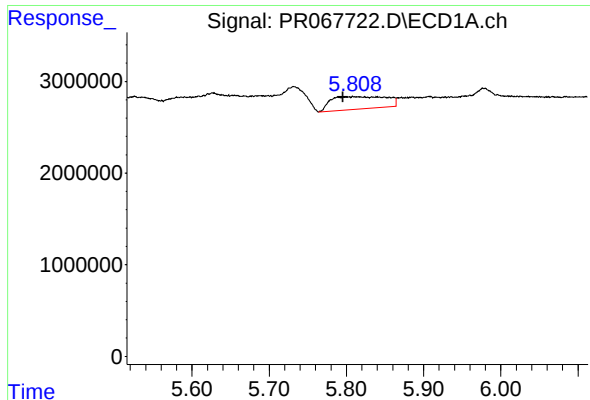
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.024 min
Response: 6031190
Conc: 85.01 ng/ml



#24 AR-1248-4

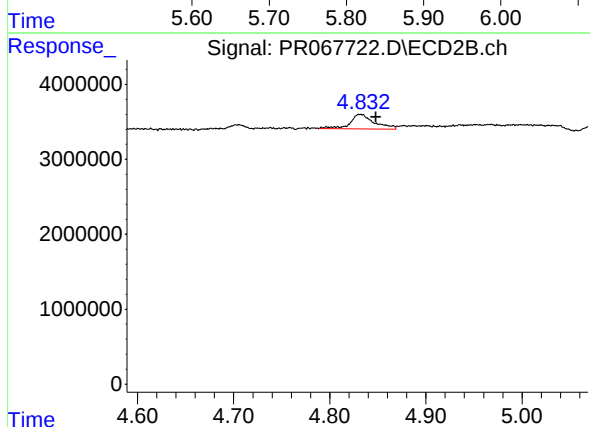
R.T.: 4.408 min
Delta R.T.: -0.031 min
Response: 13102646
Conc: 76.90 ng/ml



#25 AR-1248-5

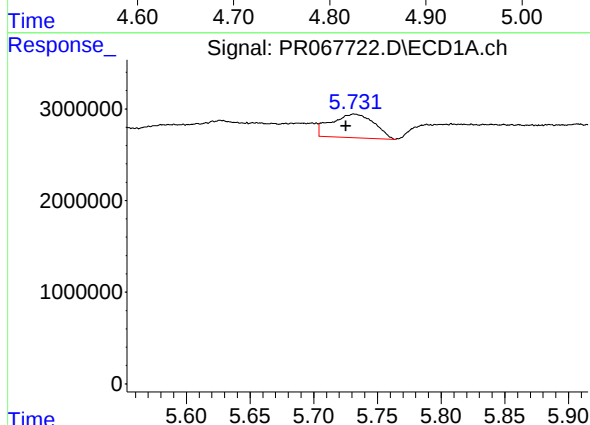
R.T.: 5.816 min
Delta R.T.: 0.020 min
Response: 6732045
Conc: 91.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



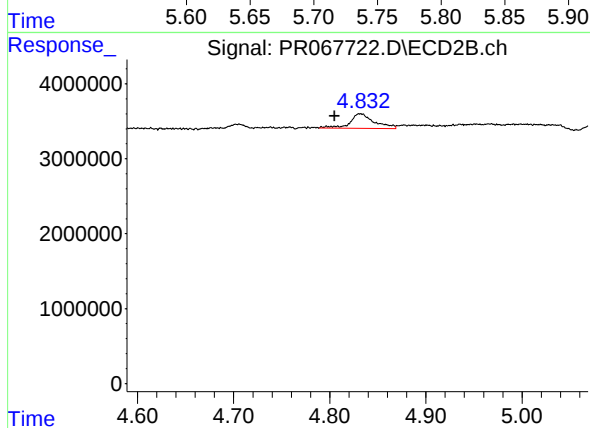
#25 AR-1248-5

R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 3383362
Conc: 19.08 ng/ml



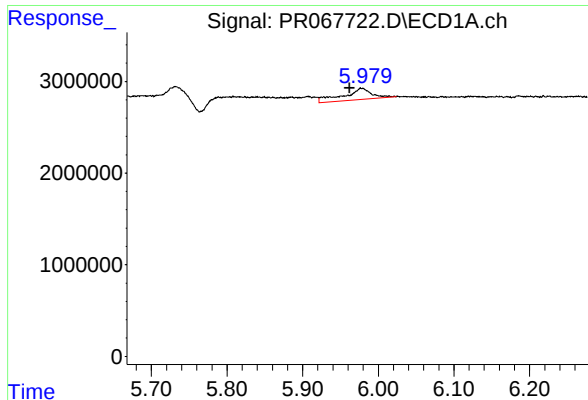
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: 0.007 min
Response: 6031190
Conc: 84.57 ng/ml



#26 AR-1254-1

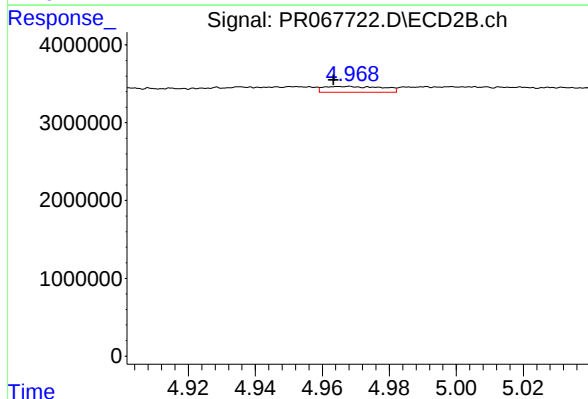
R.T.: 4.832 min
Delta R.T.: 0.026 min
Response: 3383362
Conc: 12.83 ng/ml



#27 AR-1254-2

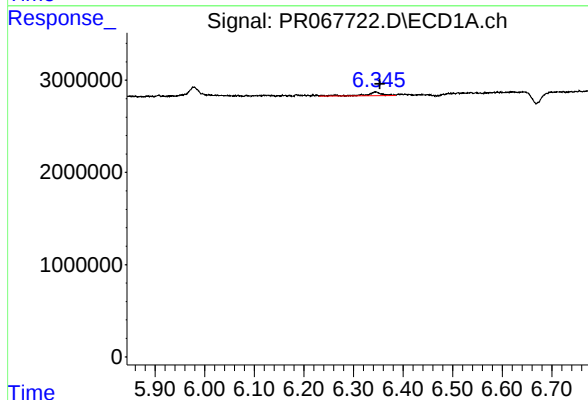
R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 3219101
Conc: 29.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



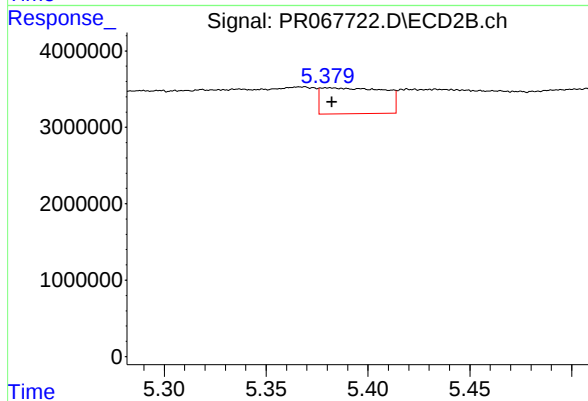
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 915290
Conc: 3.84 ng/ml



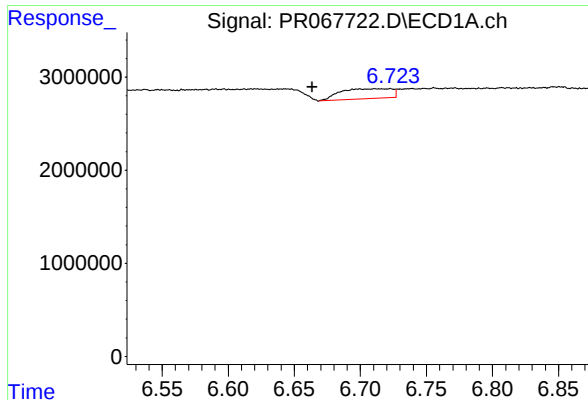
#28 AR-1254-3

R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 939099
Conc: 7.54 ng/ml



#28 AR-1254-3

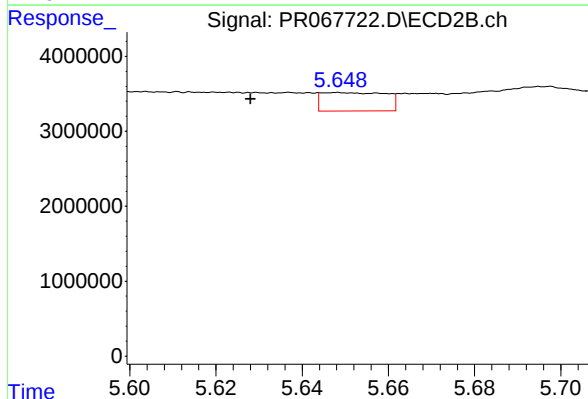
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 7320658
Conc: 17.62 ng/ml



#29 AR-1254-4

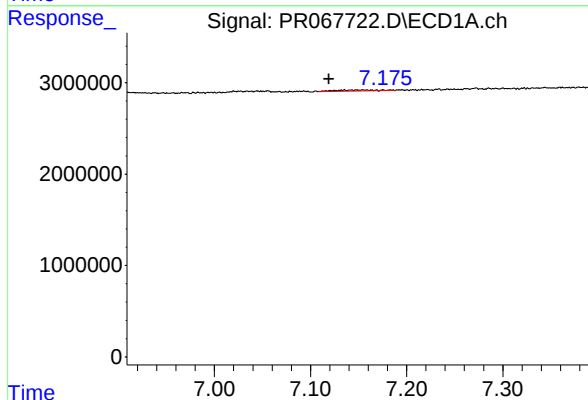
R.T.: 6.712 min
Delta R.T.: 0.048 min
Response: 2915864
Conc: 33.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



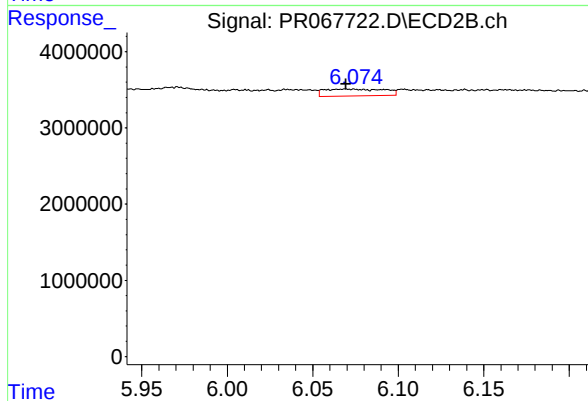
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: 0.020 min
Response: 2558726
Conc: 9.41 ng/ml



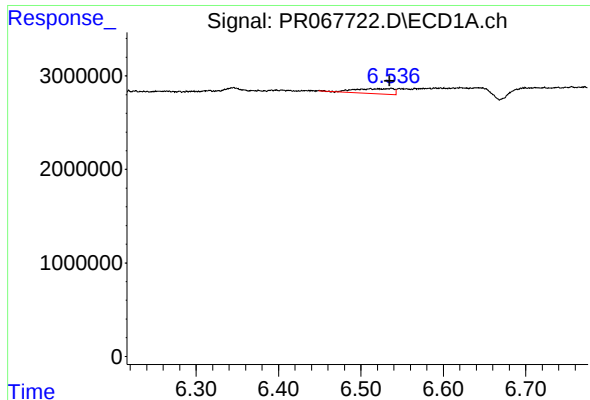
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: 0.016 min
Response: 338945
Conc: 3.52 ng/ml



#30 AR-1254-5

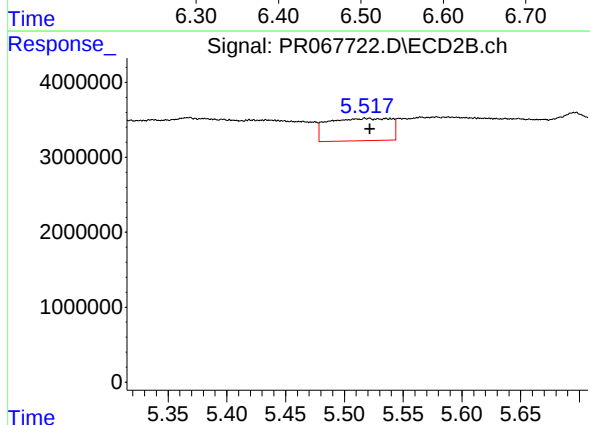
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2184414
Conc: 6.69 ng/ml



#31 AR-1260-1

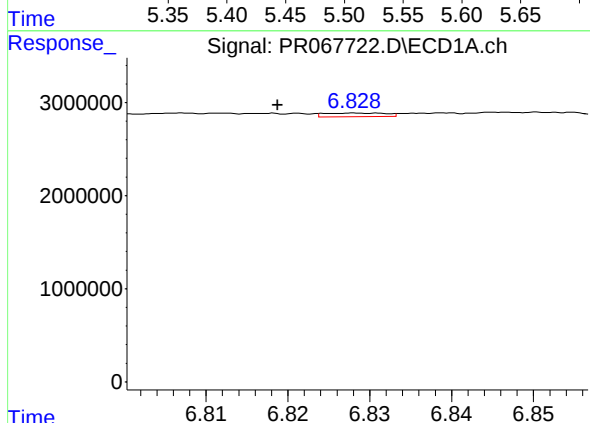
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 1740645
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



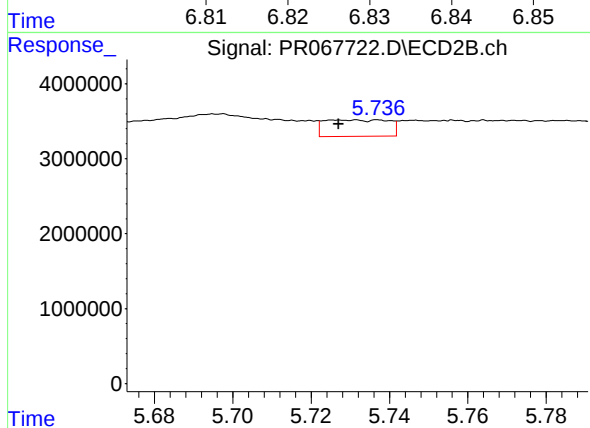
#31 AR-1260-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 10987708
Conc: 38.24 ng/ml



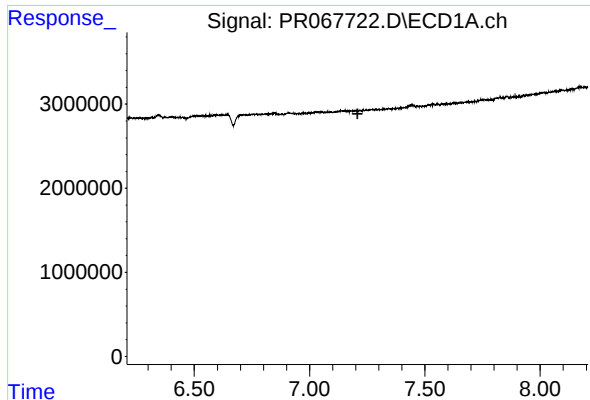
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: 0.010 min
Response: 208682
Conc: 2.26 ng/ml



#32 AR-1260-2

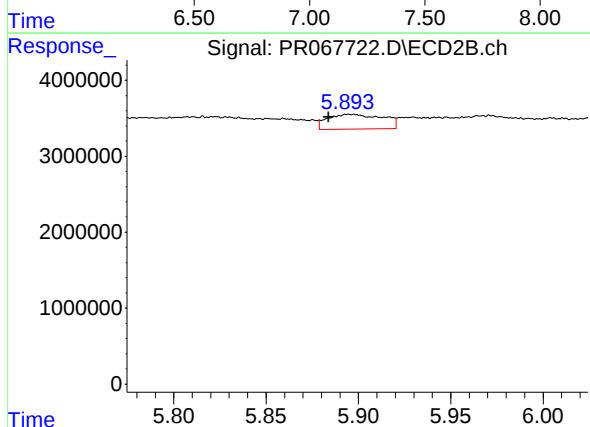
R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 2493234
Conc: 7.03 ng/ml



#33 AR-1260-3

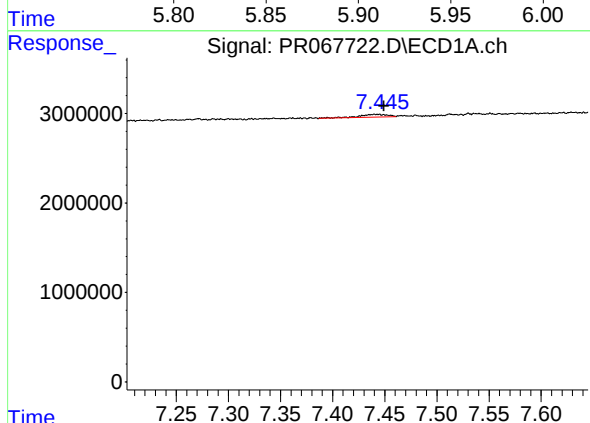
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



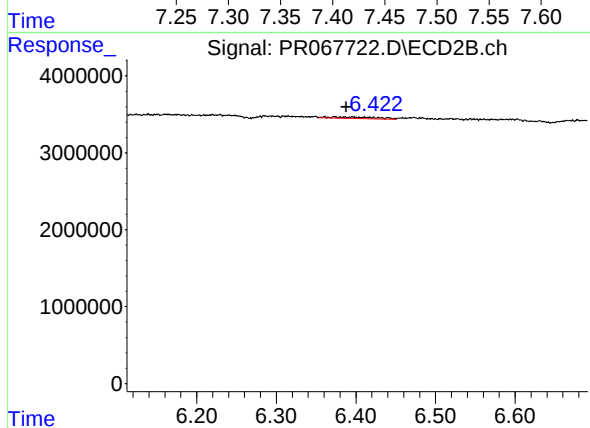
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 4045630
Conc: 12.35 ng/ml



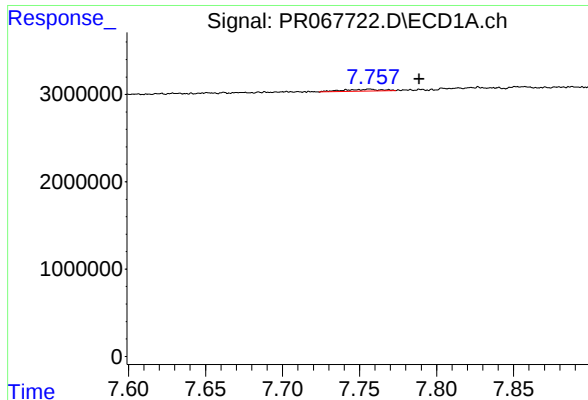
#34 AR-1260-4

R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 574362
Conc: 6.84 ng/ml



#34 AR-1260-4

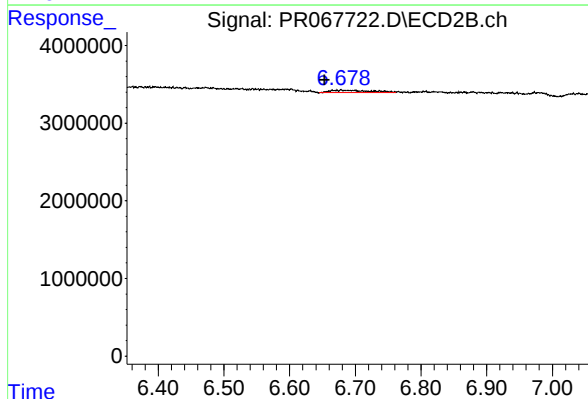
R.T.: 6.361 min
Delta R.T.: -0.027 min
Response: 794384
Conc: 3.11 ng/ml



#35 AR-1260-5

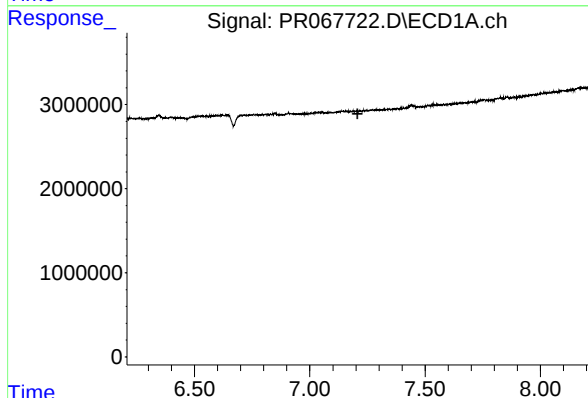
R.T.: 7.757 min
Delta R.T.: -0.032 min
Response: 400295
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



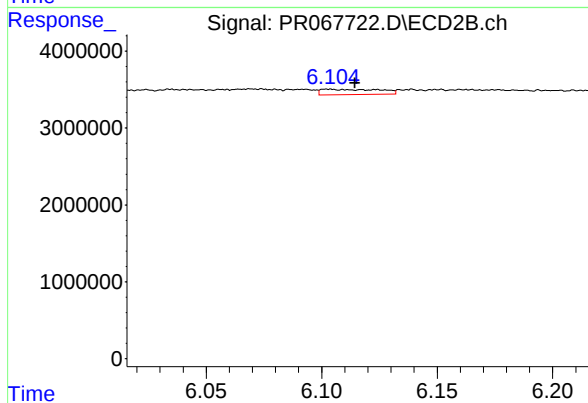
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: 0.026 min
Response: 1269322
Conc: 2.31 ng/ml



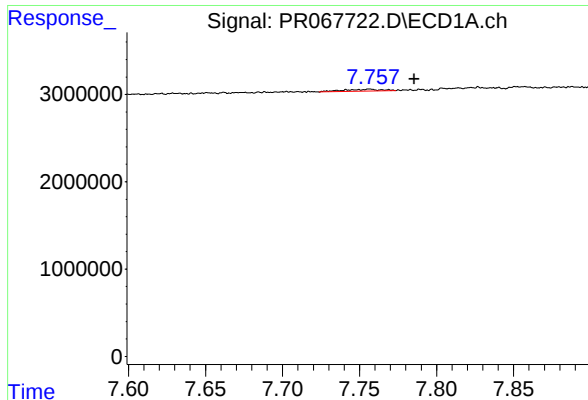
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#36 AR-1262-1

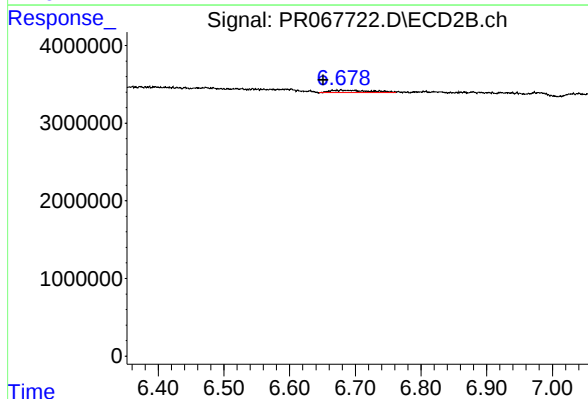
R.T.: 6.103 min
Delta R.T.: -0.012 min
Response: 1252036
Conc: 3.21 ng/ml



#37 AR-1262-2

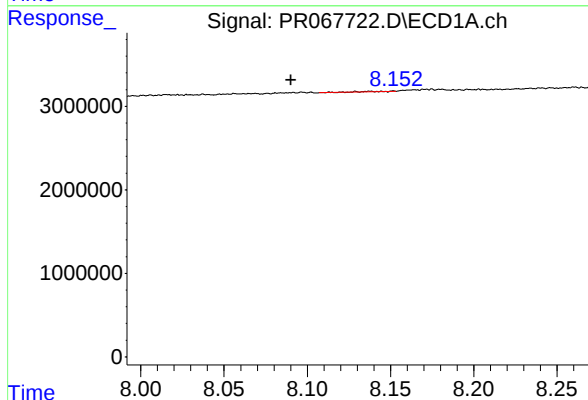
R.T.: 7.757 min
Delta R.T.: -0.029 min
Response: 400295
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



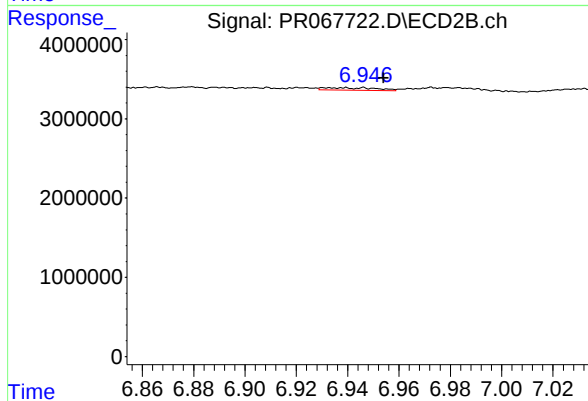
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 1269322
Conc: 2.10 ng/ml



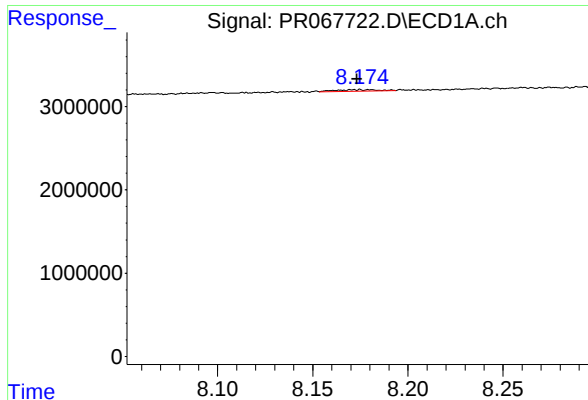
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.047 min
Response: 69216
Conc: 0.48 ng/ml



#38 AR-1262-3

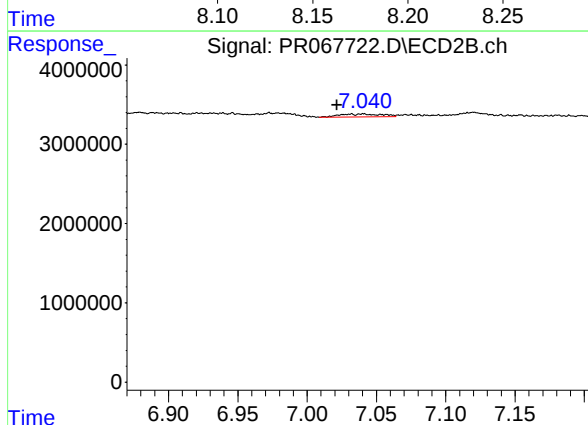
R.T.: 6.946 min
Delta R.T.: -0.008 min
Response: 448149
Conc: 1.98 ng/ml



#39 AR-1262-4

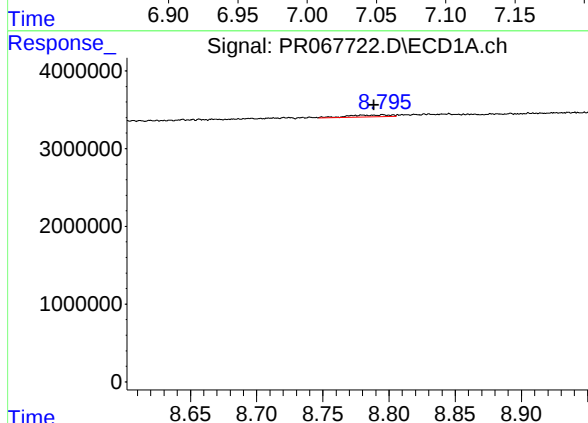
R.T.: 8.181 min
Delta R.T.: 0.007 min
Response: 259870
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



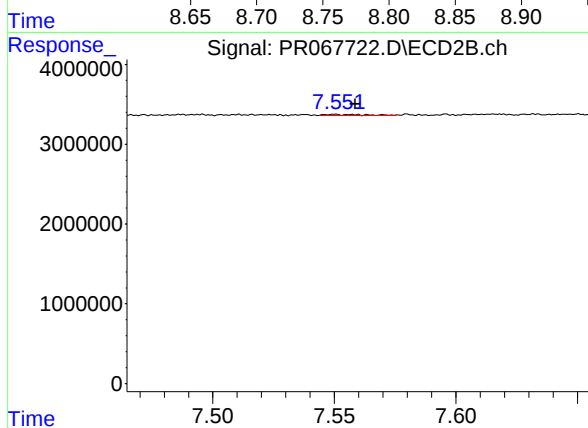
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: 0.019 min
Response: 794386
Conc: 1.94 ng/ml



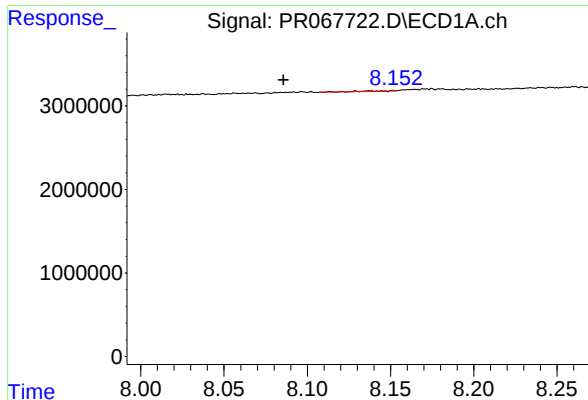
#40 AR-1262-5

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 552714
Conc: 6.32 ng/ml



#40 AR-1262-5

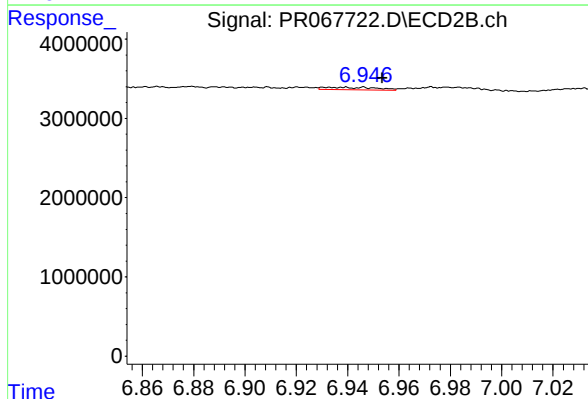
R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 173662
Conc: 0.98 ng/ml



#41 AR-1268-1

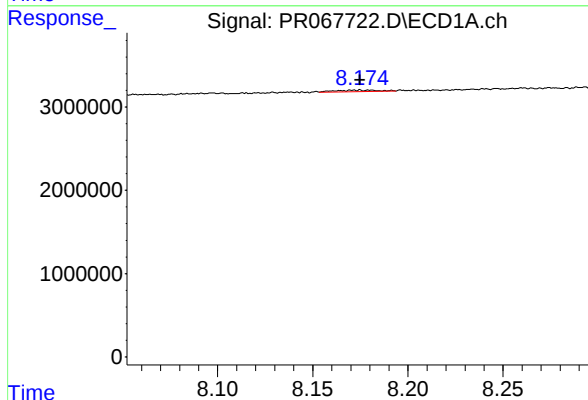
R.T.: 8.138 min
Delta R.T.: 0.052 min
Response: 69216
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



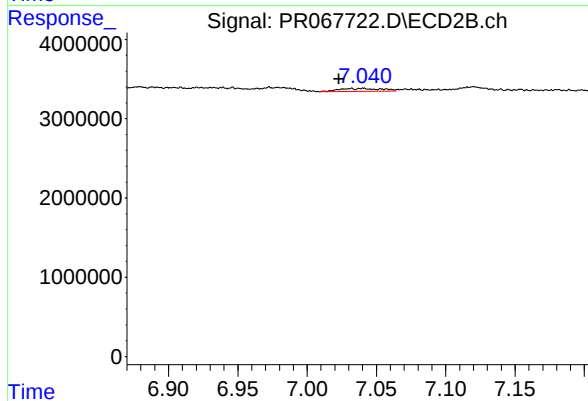
#41 AR-1268-1

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 448149
Conc: 0.67 ng/ml



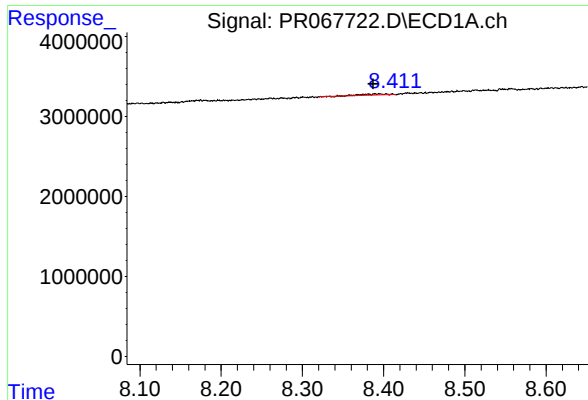
#42 AR-1268-2

R.T.: 8.181 min
Delta R.T.: 0.006 min
Response: 259870
Conc: 0.94 ng/ml



#42 AR-1268-2

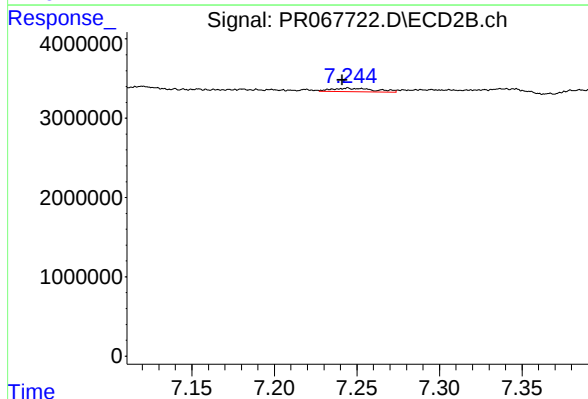
R.T.: 7.040 min
Delta R.T.: 0.017 min
Response: 794386
Conc: 1.35 ng/ml



#43 AR-1268-3

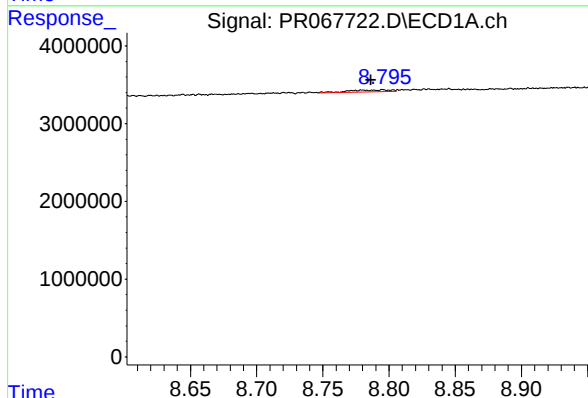
R.T.: 8.395 min
Delta R.T.: 0.008 min
Response: 344394
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



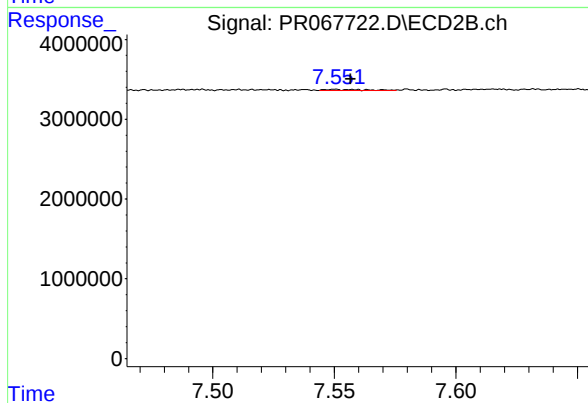
#43 AR-1268-3

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 797275
Conc: 1.64 ng/ml



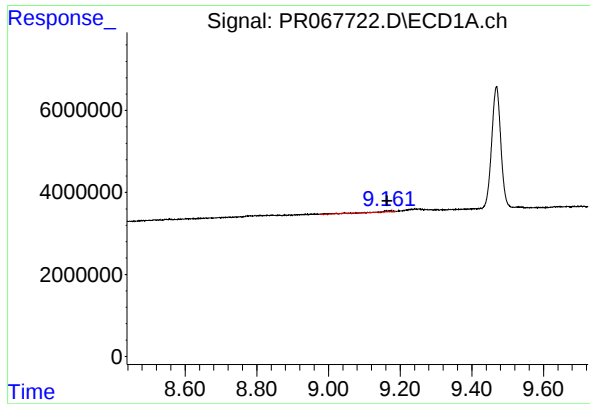
#44 AR-1268-4

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 552714
Conc: 5.72 ng/ml



#44 AR-1268-4

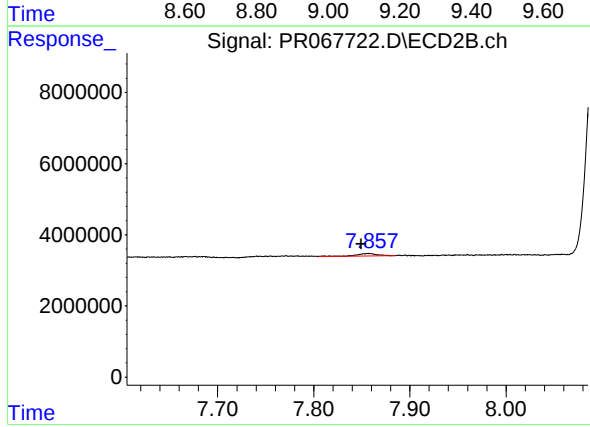
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 173662
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 569368
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 1165889
Conc: 0.80 ng/ml