

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 11:19
 Operator : YP\AJ
 Sample : 02153-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:22:12 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...	3.687	2.900	71382696	98715557	20.929	21.292
2)	SA Decachlor...	9.657	8.127	125.7E6	188.0E6	43.489	42.660
Target Compounds							
3)	L1 AR-1016-1	4.954	4.001	3009825	2122945	27.455	13.825 #
4)	L1 AR-1016-2	4.954	4.020	3009825	630636	19.313	2.833 #
5)	L1 AR-1016-3	4.985	4.173	7923494	-67002	80.484	N.D. #
6)	L1 AR-1016-4	5.109	4.244	5175399	249880	65.657	2.779 #
7)	L1 AR-1016-5	0.000	4.452	0	192179	N.D.	1.636 #
8)	L2 AR-1221-1	3.897	3.118	1133120	113665	27.332	2.291 #
9)	L2 AR-1221-2	4.002	3.201	931818	1547393	32.610	43.330 #
10)	L2 AR-1221-3	0.000	3.290	0	424364	N.D.	3.512 #
11)	L3 AR-1232-1	0.000	3.290	0	424364	N.D.	4.220 #
12)	L3 AR-1232-2	4.629	4.020	2380964	630636	65.021	6.488 #
13)	L3 AR-1232-3	4.954	4.173	3009825	-67002	42.011	N.D. #
14)	L3 AR-1232-4	5.109	4.286	5175399	52980	141.897	1.232 #
15)	L3 AR-1232-5	5.227	4.452	3923643	192179	144.761	3.955 #
16)	L4 AR-1242-1	4.954	4.001	3009825	2122945	32.727	17.026 #
17)	L4 AR-1242-2	4.954	4.020	3009825	630636	23.375	3.512 #
18)	L4 AR-1242-3	4.985	4.173	7923494	-67002	96.056	N.D. #
19)	L4 AR-1242-4	5.109	4.286	5175399	52980	77.497	0.603 #
20)	L4 AR-1242-5	5.905	4.838	805756	640569	11.661	5.517 #
21)	L5 AR-1248-1	4.954	4.001	3009825	2122945	42.802	22.063 #
22)	L5 AR-1248-2	5.227	4.244	3923643	249880	41.158	1.856 #
23)	L5 AR-1248-3	0.000	4.286	0	52980	N.D.	0.389 #
24)	L5 AR-1248-4	5.867	4.452	1268681	192179	10.126	1.155 #
25)	L5 AR-1248-5	5.905	4.880	805756	457886	6.647	2.684 #
26)	L6 AR-1254-1	5.849	4.838	976790	640569	8.264	2.536 #
27)	L6 AR-1254-2	6.075	4.997	577690	512247	3.047	2.335
28)	L6 AR-1254-3	6.469	5.415	862488	965460	4.258	2.645 #
29)	L6 AR-1254-4	6.786	5.661	455316	1154714	2.990	5.031 #
30)	L6 AR-1254-5	7.243	6.105	376529	2938447	2.303	8.859 #
31)	L7 AR-1260-1	6.650	5.559	1348251	891778	8.730	3.501 #
32)	L7 AR-1260-2	6.928	5.759	728286	514840	3.951	1.641 #
33)	L7 AR-1260-3	7.267f	5.919	1389155	85967	10.177	0.299 #
34)	L7 AR-1260-4	7.591	6.416	565976	586696	3.580	2.395 #
35)	L7 AR-1260-5	7.906	6.696	2341775	2418874	7.658	4.091 #
36)	L8 AR-1262-1	7.267f	6.151	1389155	636286	6.948	1.822 #
37)	L8 AR-1262-2	7.906	6.416	2341775	586696	6.584	1.850 #
38)	L8 AR-1262-3	0.000	6.996	0	895845	N.D.	3.573 #
39)	L8 AR-1262-4	8.345	7.055	462521	740004	2.469	1.520 #
40)	L8 AR-1262-5	0.000	7.602	0	1051145	N.D.	4.729 #
41)	L9 AR-1268-1	0.000	6.996	0	895845	N.D.	1.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 11:19
 Operator : YP\AJ
 Sample : 02153-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:22:12 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
42) L9	AR-1268-2	8.345	7.055	462521	740004	1.514	1.354
43) L9	AR-1268-3	0.000	7.279	0	915353	N.D.	1.976 #
44) L9	AR-1268-4	0.000	7.602	0	1051145	N.D.	5.377 #
45) L9	AR-1268-5	9.343	7.887	1894380	1728581	2.157	1.139 #

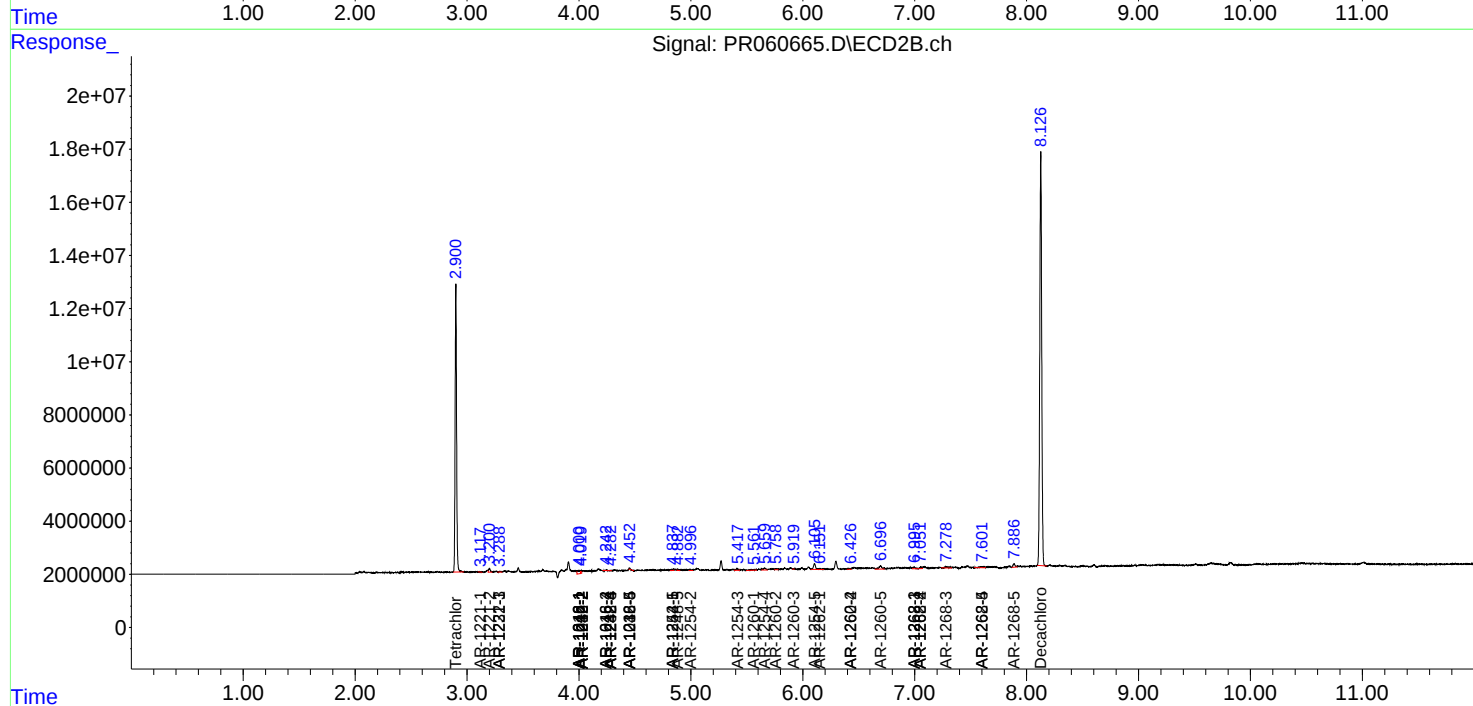
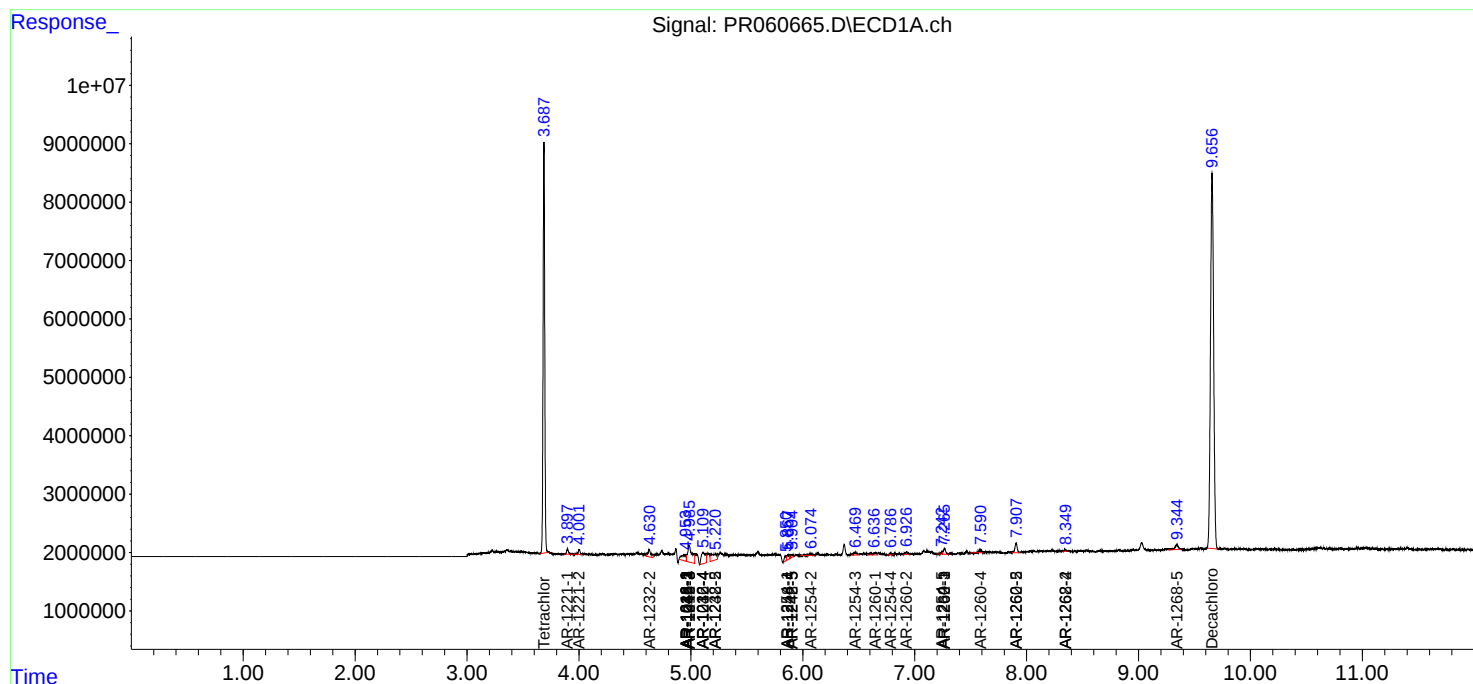
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

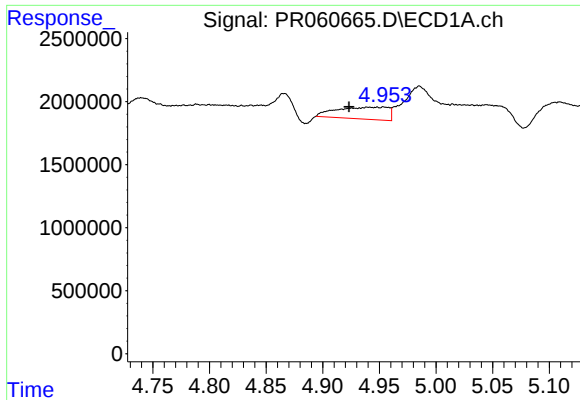
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
Data File : PR060665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 11:19
Operator : YP\AJ
Sample : 02153-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:22:12 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

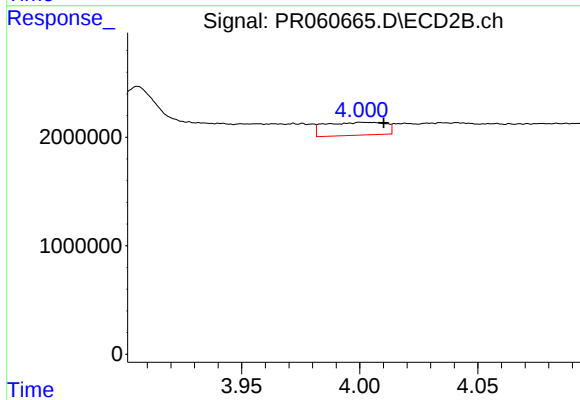




#3 AR-1016-1

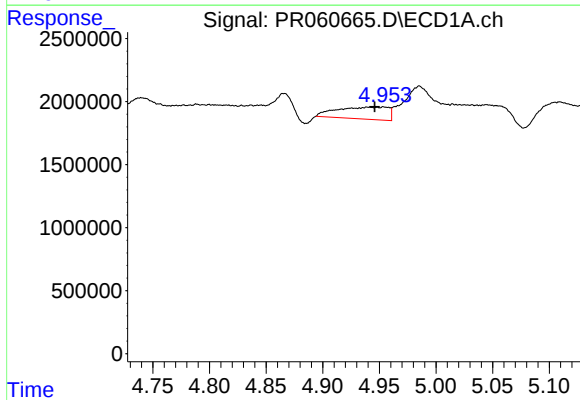
R.T.: 4.954 min
Delta R.T.: 0.031 min
Response: 3009825
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



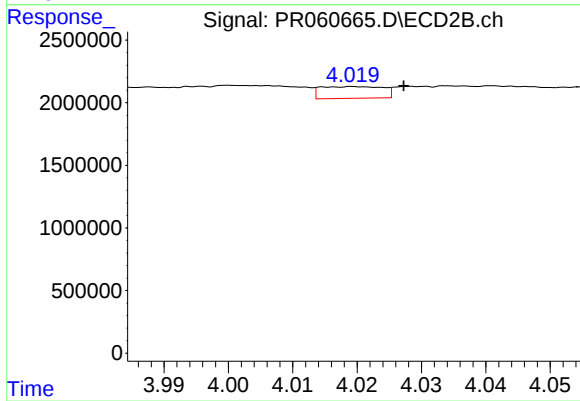
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 2122945
Conc: 13.82 ng/ml



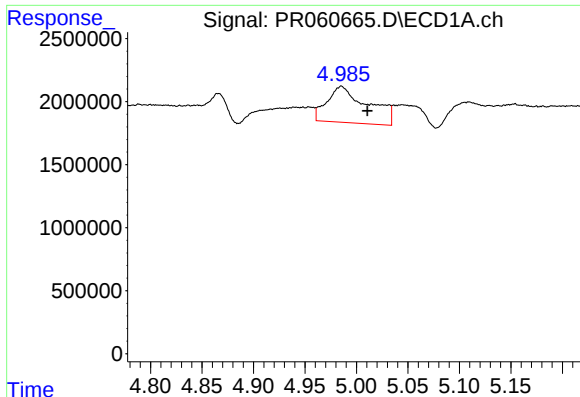
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 3009825
Conc: 19.31 ng/ml



#4 AR-1016-2

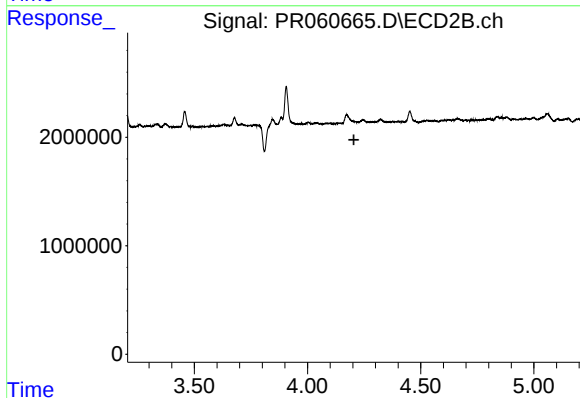
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 630636
Conc: 2.83 ng/ml



#5 AR-1016-3

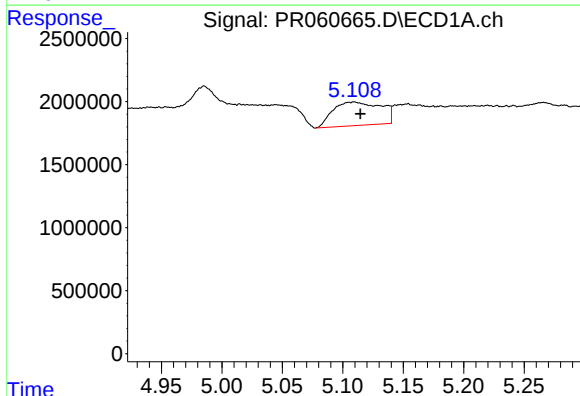
R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 7923494
Conc: 80.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



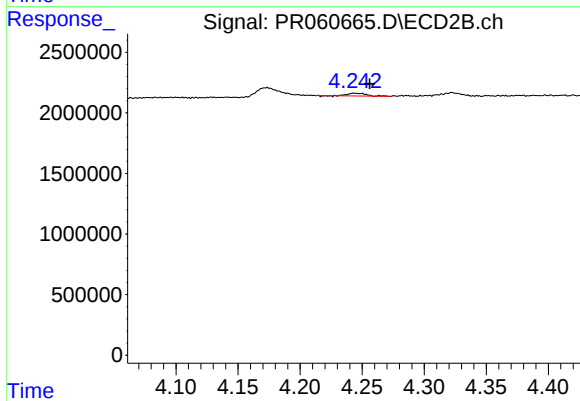
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: -0.032 min
Response: -67002
Conc: N.D.



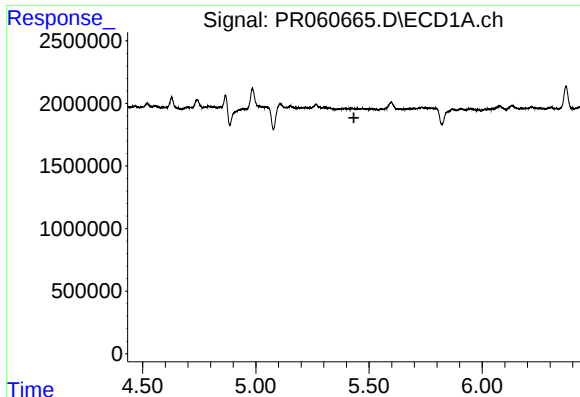
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 5175399
Conc: 65.66 ng/ml



#6 AR-1016-4

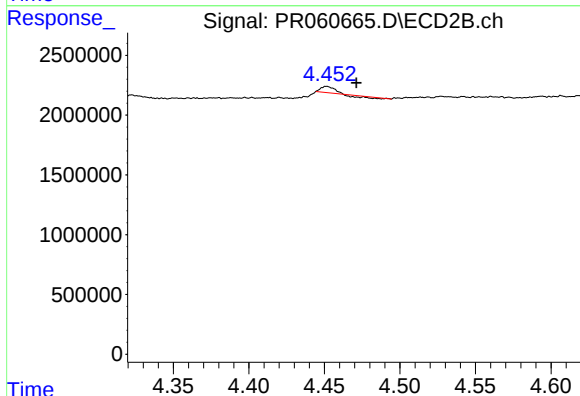
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 249880
Conc: 2.78 ng/ml



#7 AR-1016-5

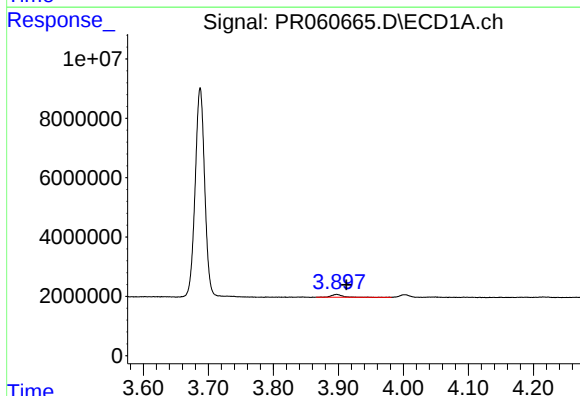
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



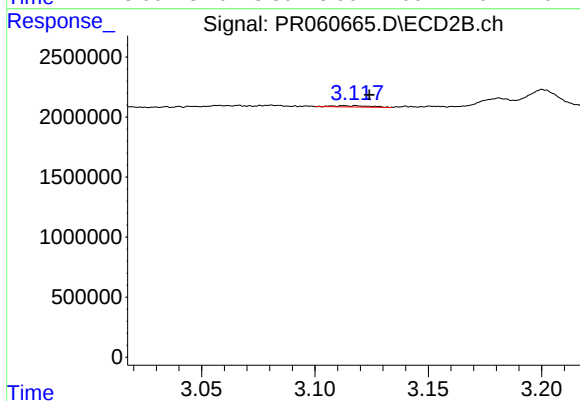
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 192179
Conc: 1.64 ng/ml



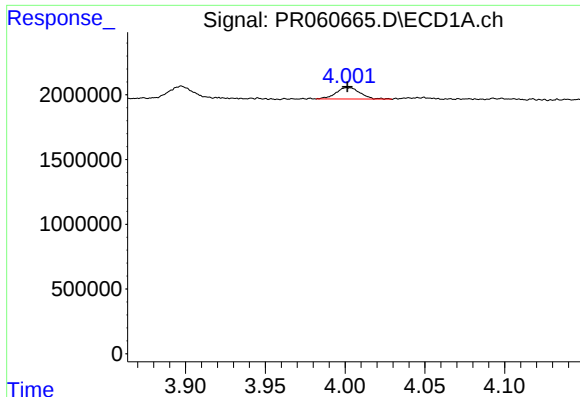
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 1133120
Conc: 27.33 ng/ml



#8 AR-1221-1

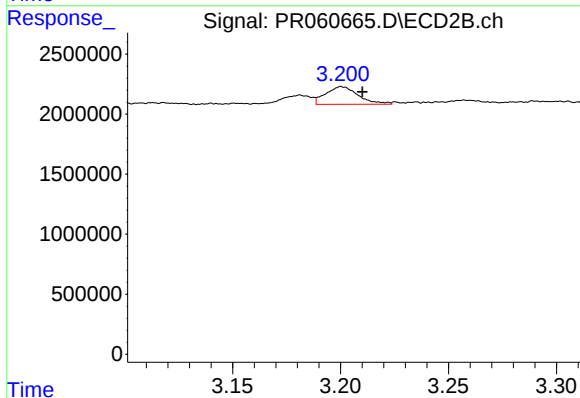
R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 113665
Conc: 2.29 ng/ml



#9 AR-1221-2

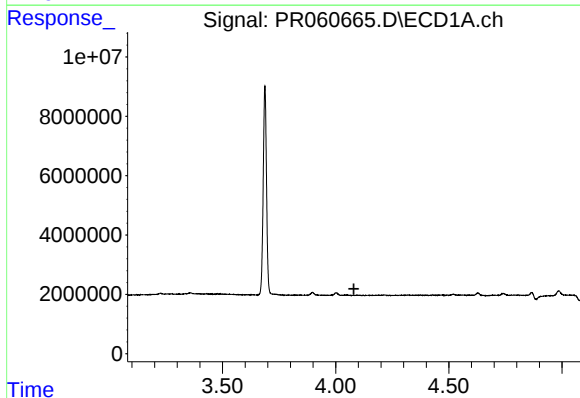
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 931818
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



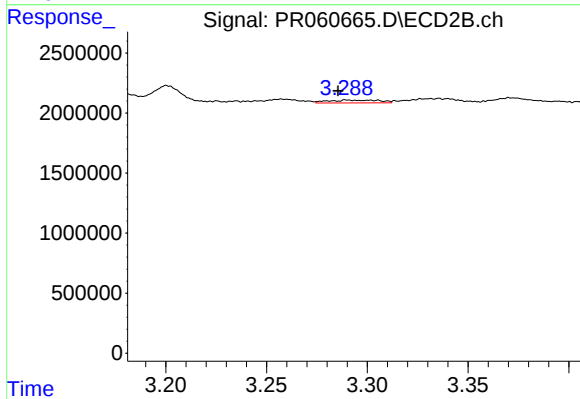
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1547393
Conc: 43.33 ng/ml



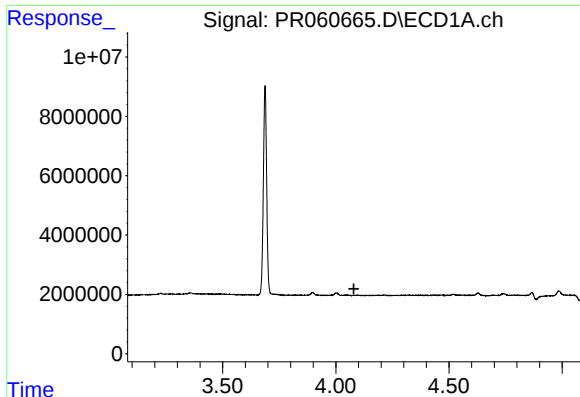
#10 AR-1221-3

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



#10 AR-1221-3

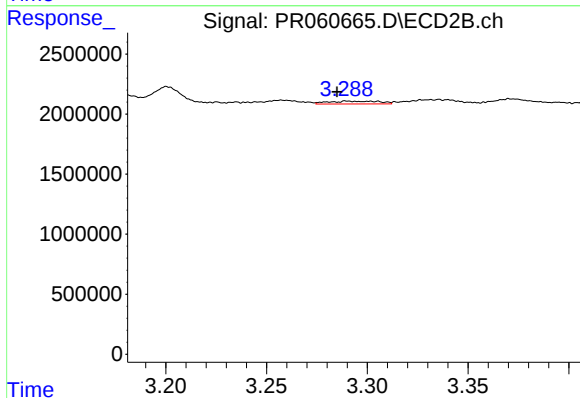
R.T.: 3.290 min
Delta R.T.: 0.004 min
Response: 424364
Conc: 3.51 ng/ml



#11 AR-1232-1

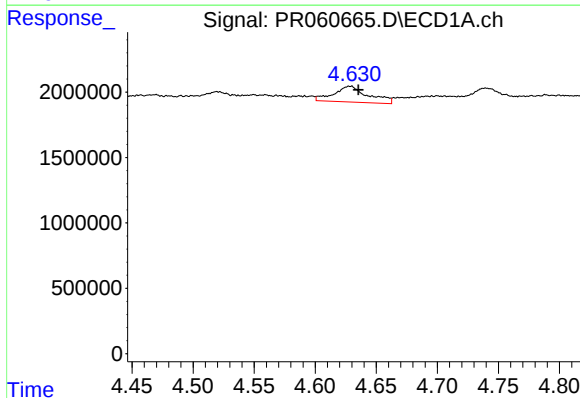
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



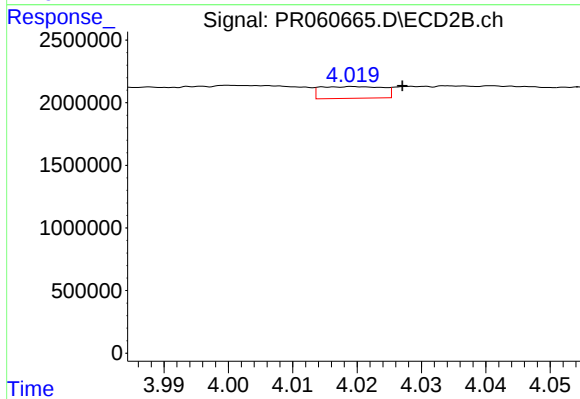
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.005 min
Response: 424364
Conc: 4.22 ng/ml



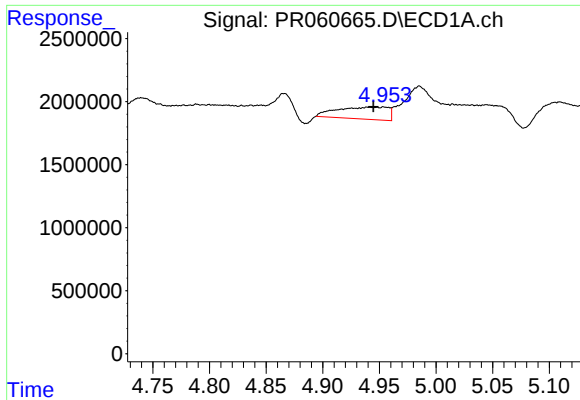
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 2380964
Conc: 65.02 ng/ml



#12 AR-1232-2

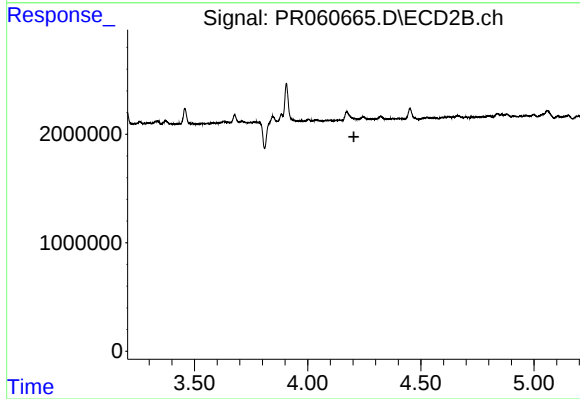
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 630636
Conc: 6.49 ng/ml



#13 AR-1232-3

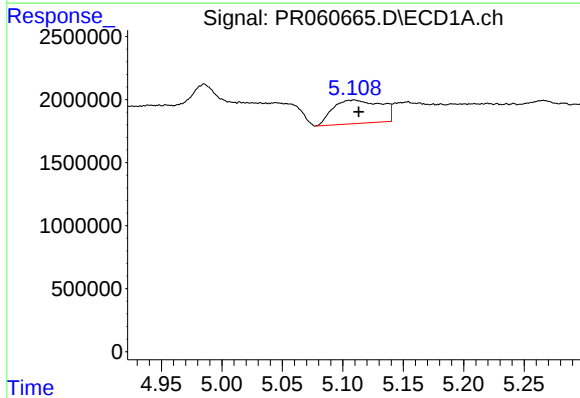
R.T.: 4.954 min
Delta R.T.: 0.009 min
Response: 3009825
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



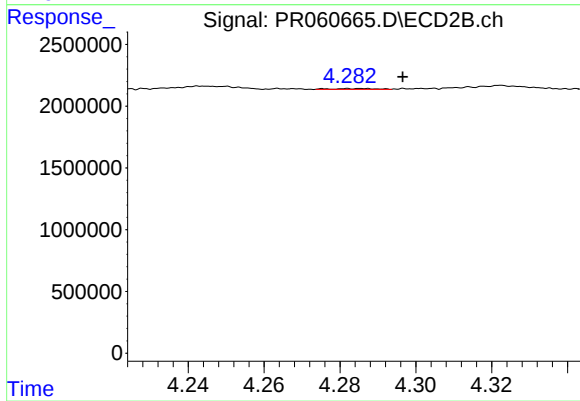
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: -0.031 min
Response: -67002
Conc: N.D.



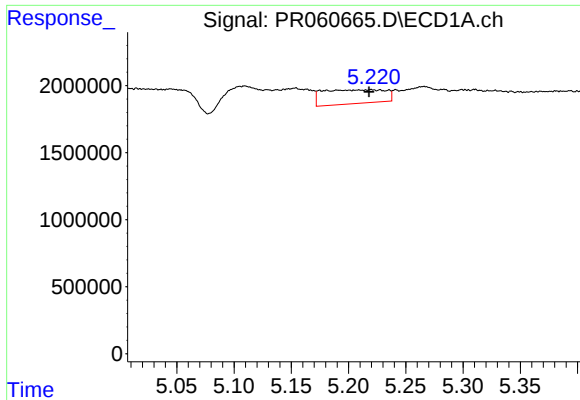
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 5175399
Conc: 141.90 ng/ml



#14 AR-1232-4

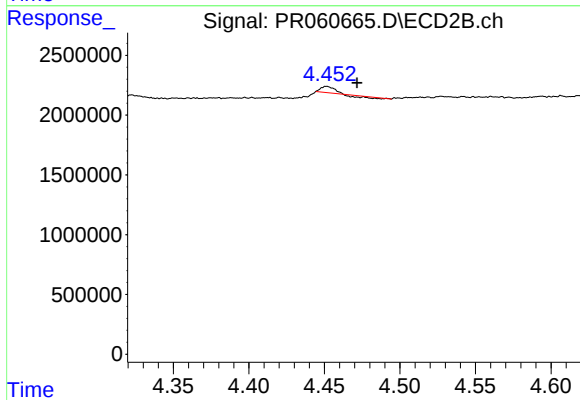
R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 52980
Conc: 1.23 ng/ml



#15 AR-1232-5

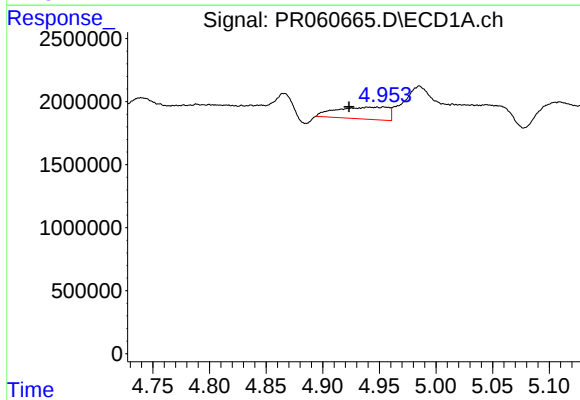
R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 3923643
Conc: 144.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



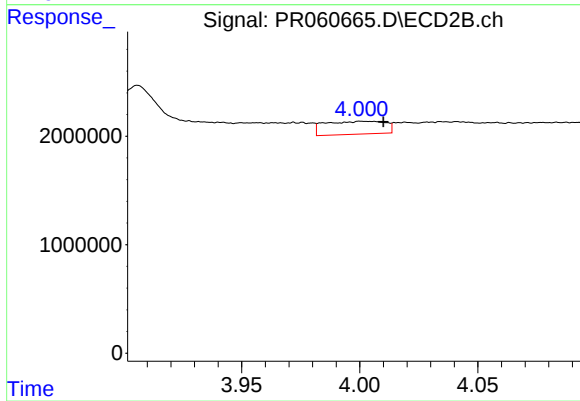
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 192179
Conc: 3.95 ng/ml



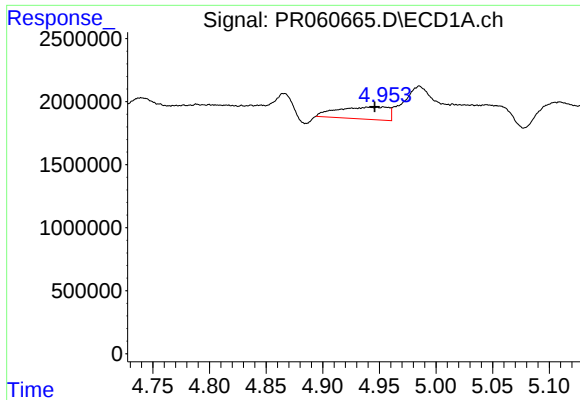
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.031 min
Response: 3009825
Conc: 32.73 ng/ml



#16 AR-1242-1

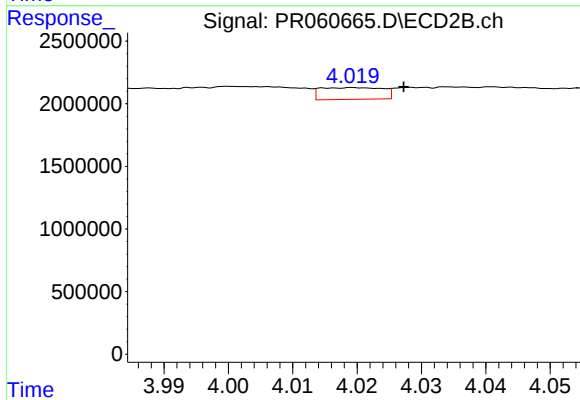
R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 2122945
Conc: 17.03 ng/ml



#17 AR-1242-2

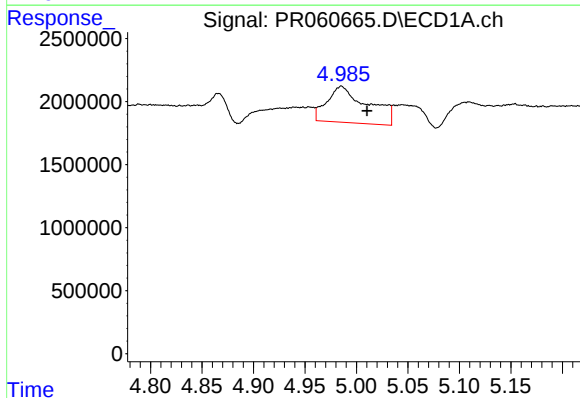
R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 3009825
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



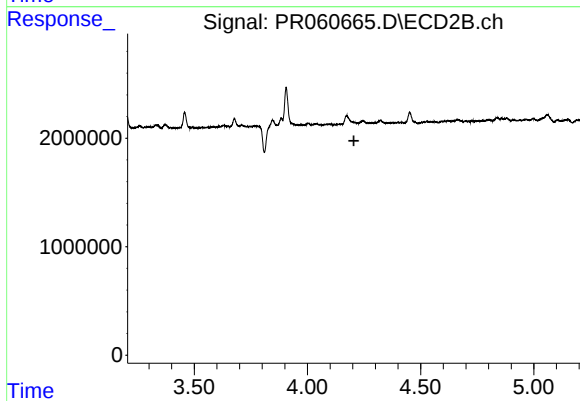
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 630636
Conc: 3.51 ng/ml



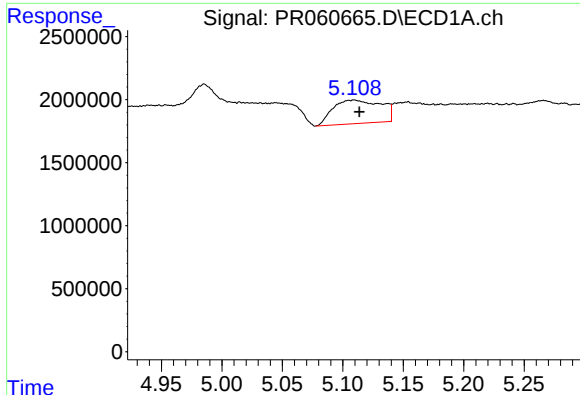
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 7923494
Conc: 96.06 ng/ml



#18 AR-1242-3

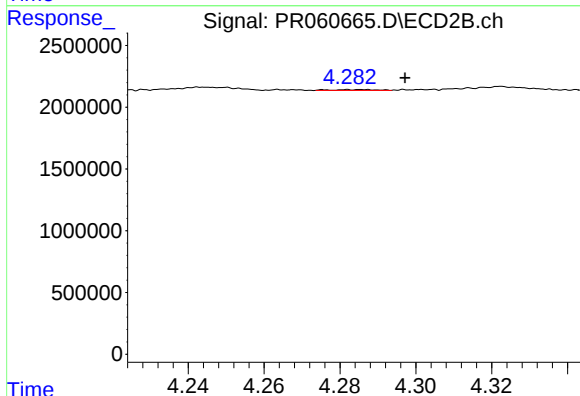
R.T.: 4.173 min
Delta R.T.: -0.032 min
Response: -67002
Conc: N.D.



#19 AR-1242-4

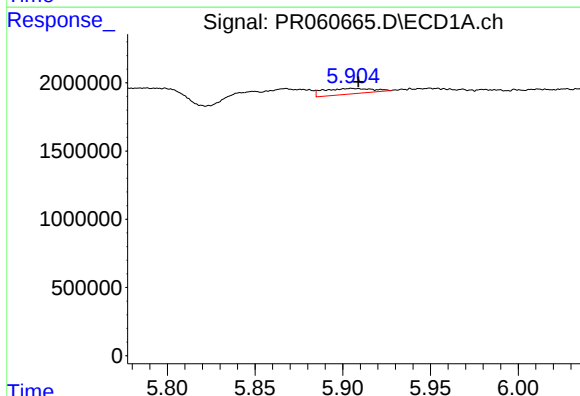
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 5175399
Conc: 77.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



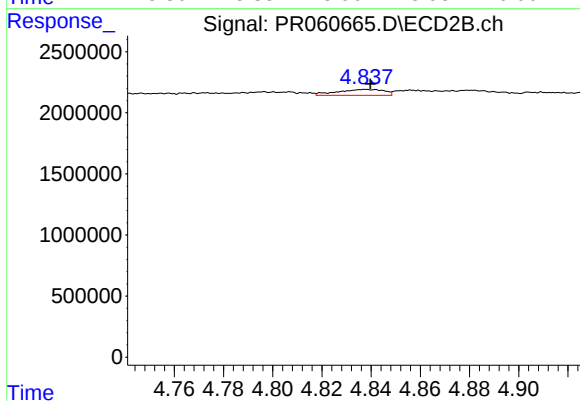
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 52980
Conc: 0.60 ng/ml



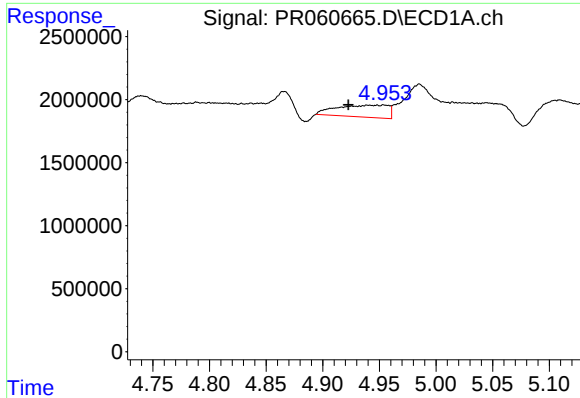
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 805756
Conc: 11.66 ng/ml



#20 AR-1242-5

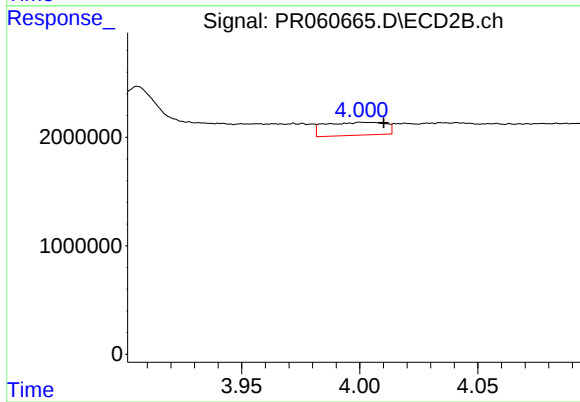
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 640569
Conc: 5.52 ng/ml



#21 AR-1248-1

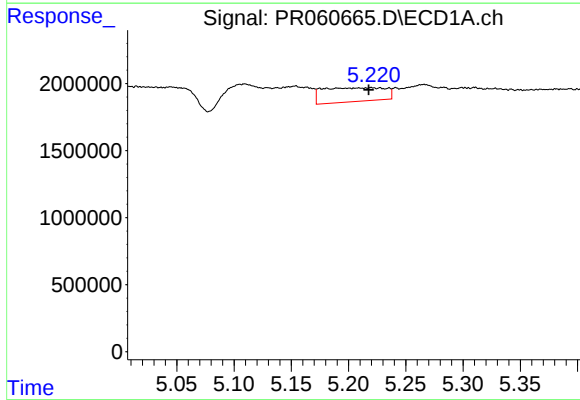
R.T.: 4.954 min
Delta R.T.: 0.032 min
Response: 3009825
Conc: 42.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



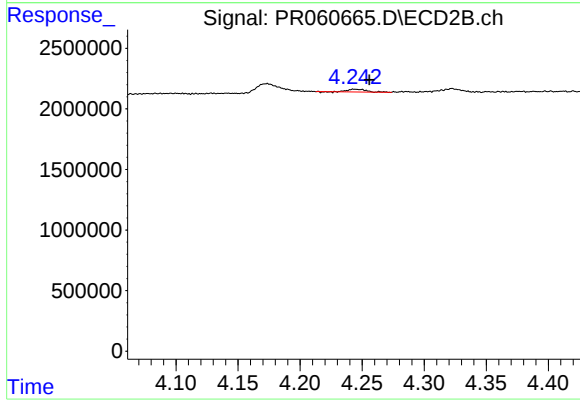
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 2122945
Conc: 22.06 ng/ml



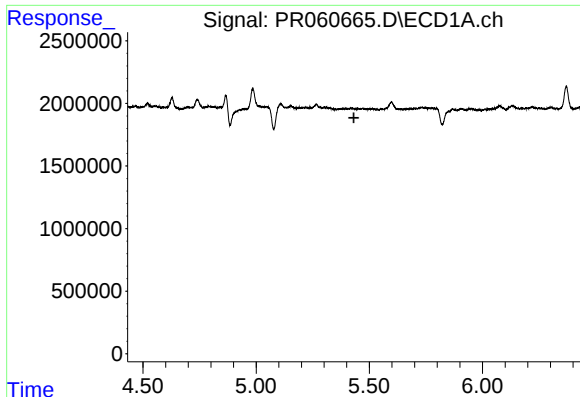
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 3923643
Conc: 41.16 ng/ml



#22 AR-1248-2

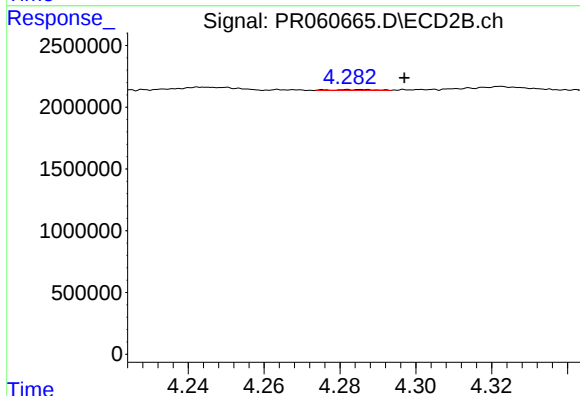
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 249880
Conc: 1.86 ng/ml



#23 AR-1248-3

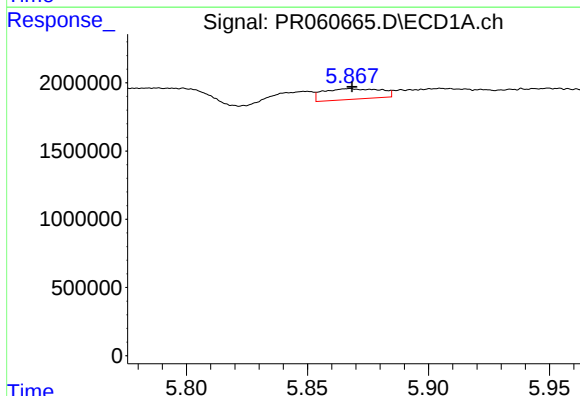
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



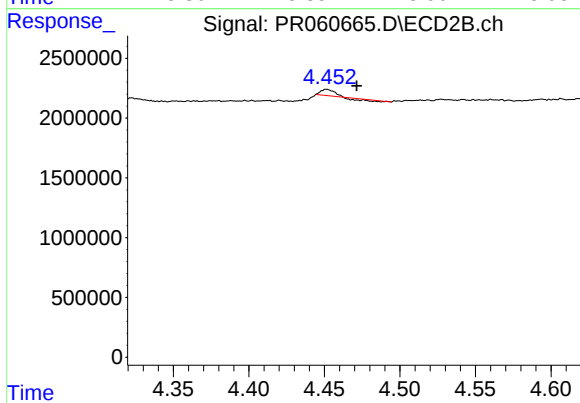
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.011 min
Response: 52980
Conc: 0.39 ng/ml



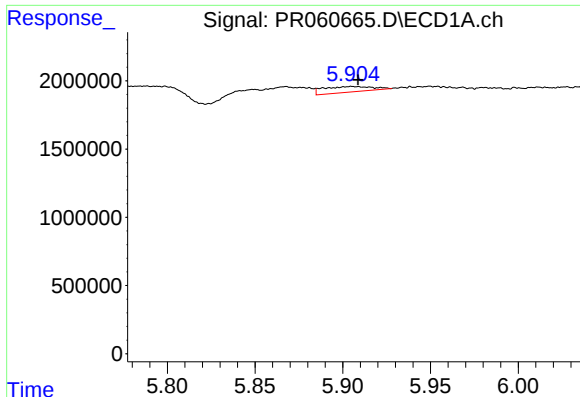
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 1268681
Conc: 10.13 ng/ml



#24 AR-1248-4

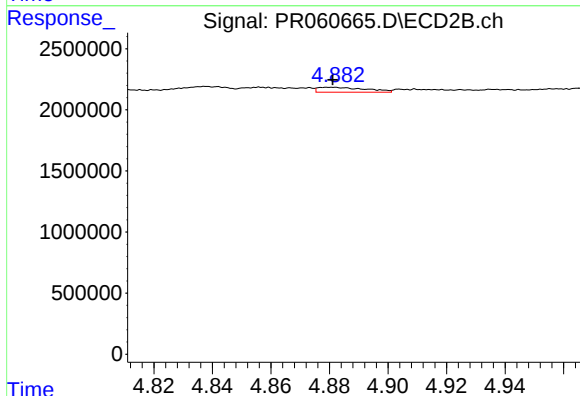
R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 192179
Conc: 1.15 ng/ml



#25 AR-1248-5

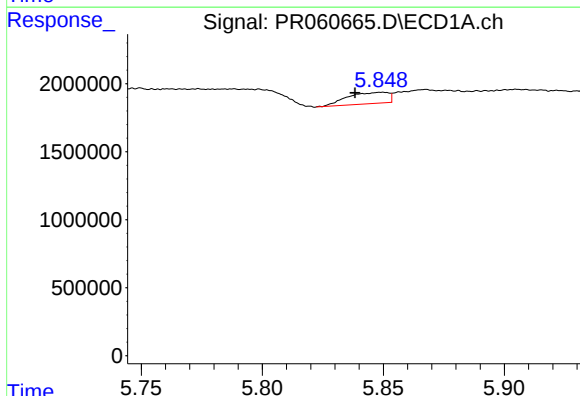
R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 805756
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



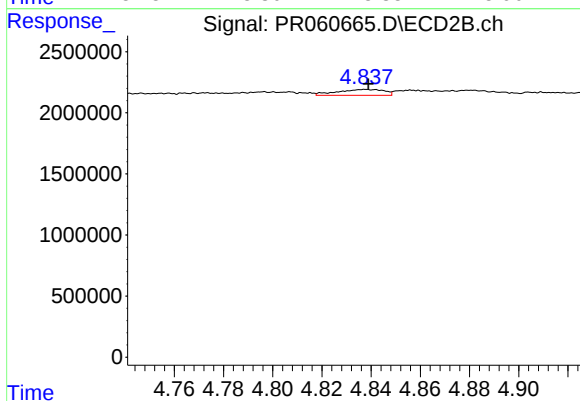
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 457886
Conc: 2.68 ng/ml



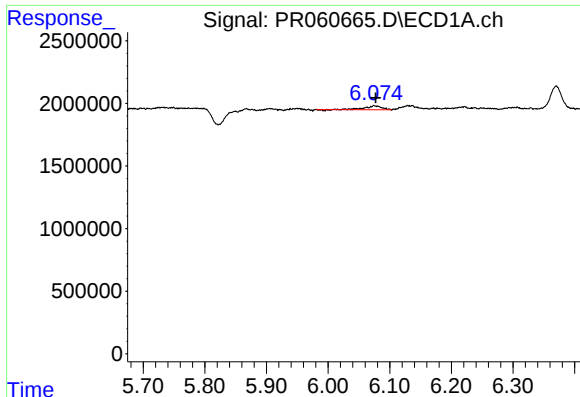
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 976790
Conc: 8.26 ng/ml



#26 AR-1254-1

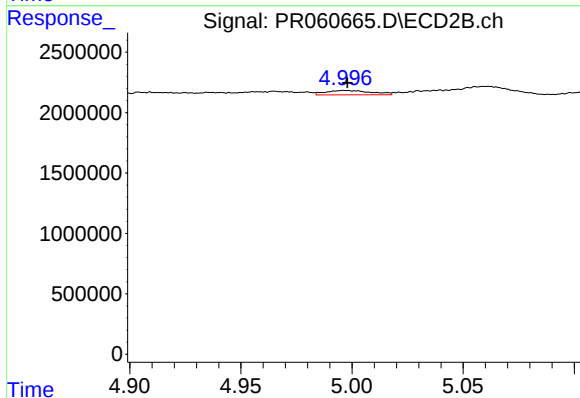
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 640569
Conc: 2.54 ng/ml



#27 AR-1254-2

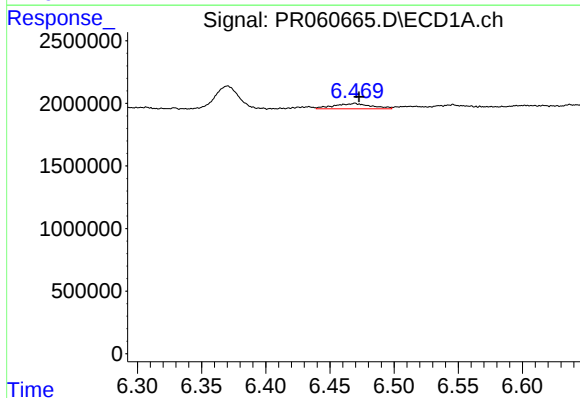
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 577690
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



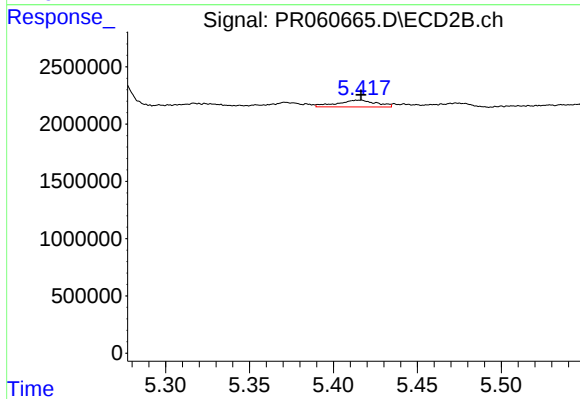
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 512247
Conc: 2.33 ng/ml



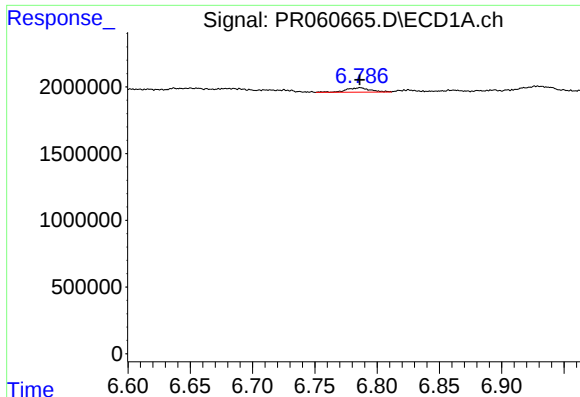
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 862488
Conc: 4.26 ng/ml



#28 AR-1254-3

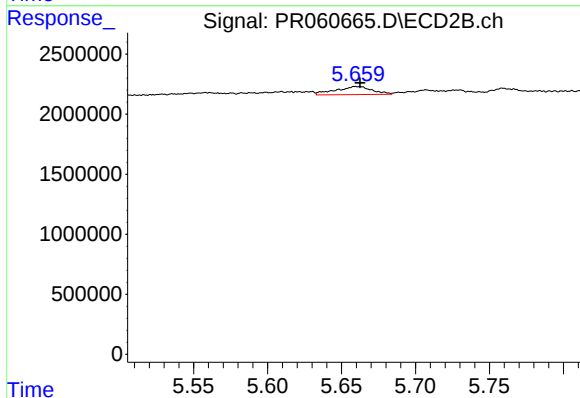
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 965460
Conc: 2.65 ng/ml



#29 AR-1254-4

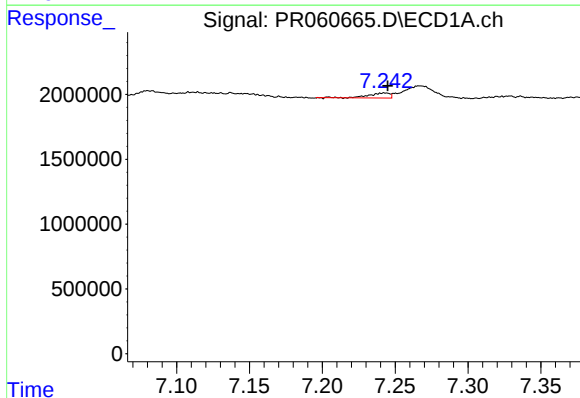
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 455316
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



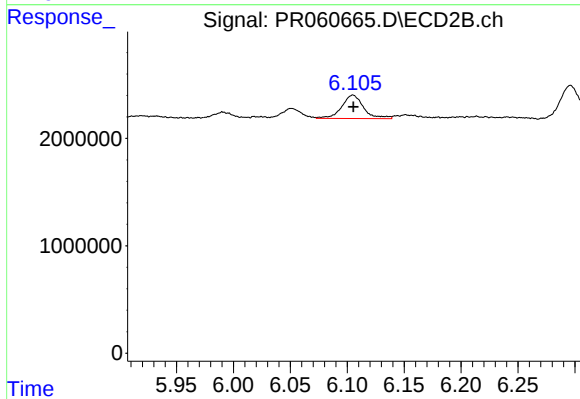
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1154714
Conc: 5.03 ng/ml



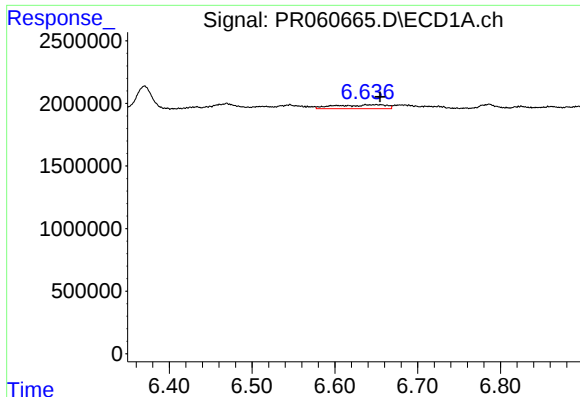
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 376529
Conc: 2.30 ng/ml



#30 AR-1254-5

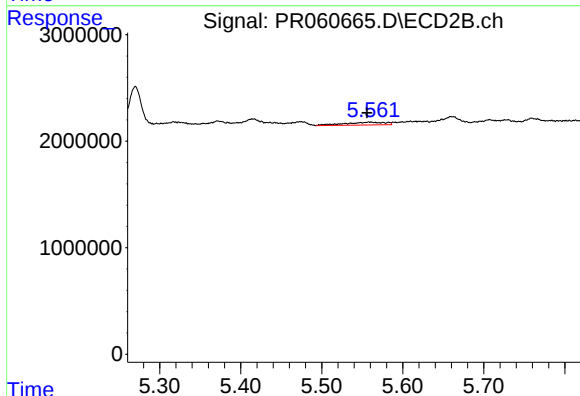
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2938447
Conc: 8.86 ng/ml



#31 AR-1260-1

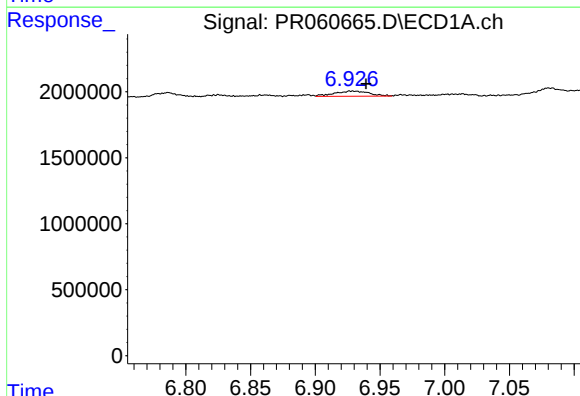
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 1348251
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



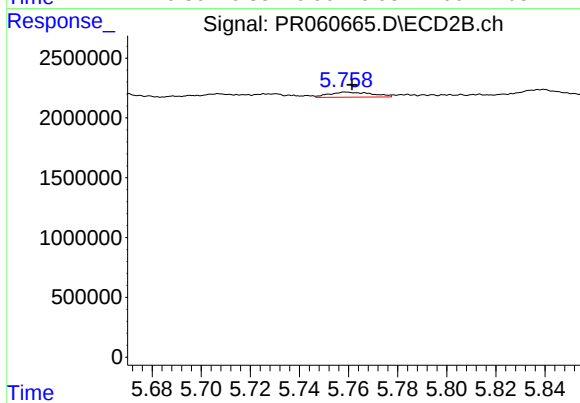
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 891778
Conc: 3.50 ng/ml



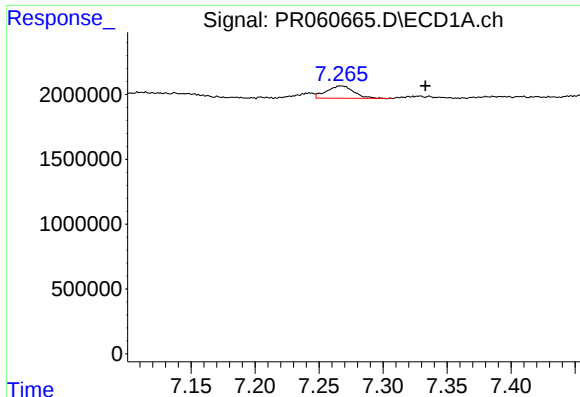
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 728286
Conc: 3.95 ng/ml



#32 AR-1260-2

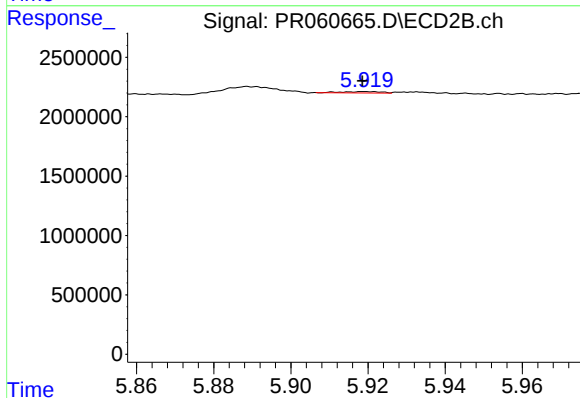
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 514840
Conc: 1.64 ng/ml



#33 AR-1260-3

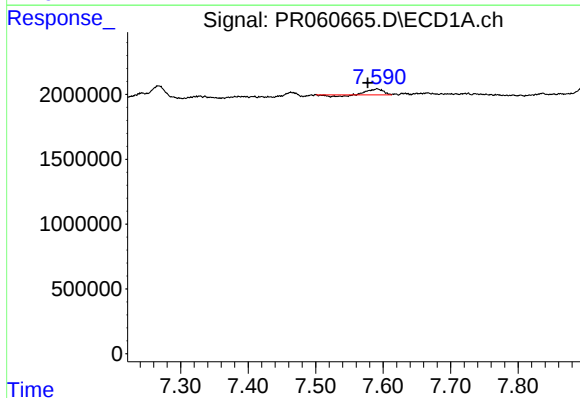
R.T.: 7.267 min
Delta R.T.: -0.066 min
Response: 1389155
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



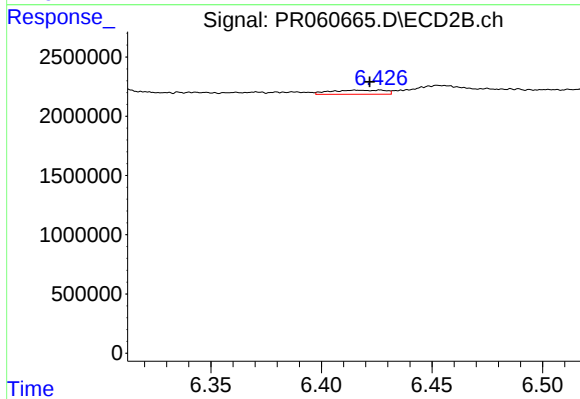
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 85967
Conc: 0.30 ng/ml



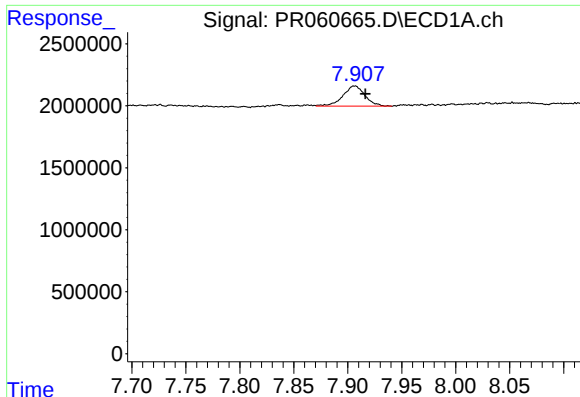
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.014 min
Response: 565976
Conc: 3.58 ng/ml



#34 AR-1260-4

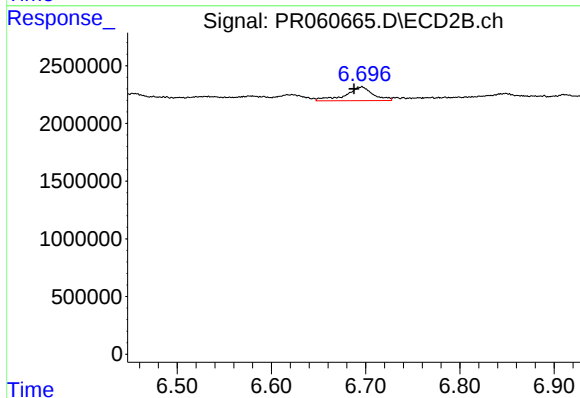
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 586696
Conc: 2.39 ng/ml



#35 AR-1260-5

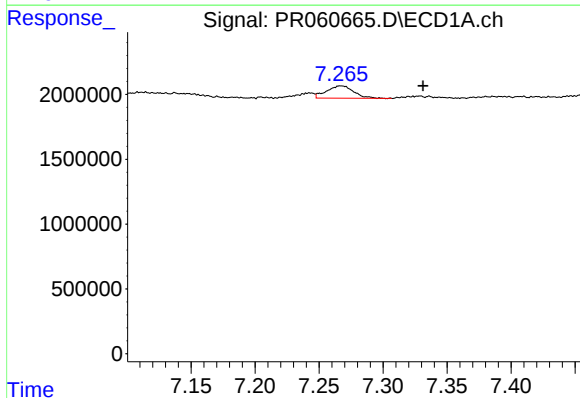
R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 2341775
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



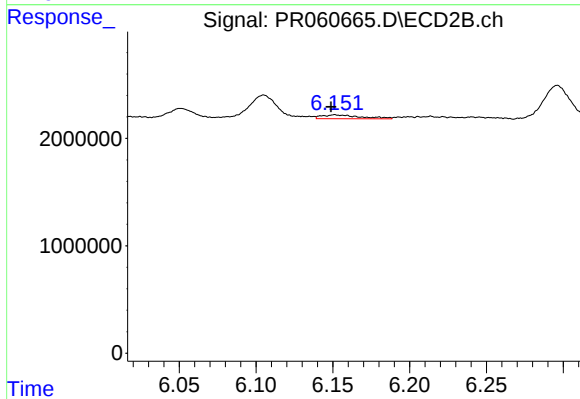
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.008 min
Response: 2418874
Conc: 4.09 ng/ml



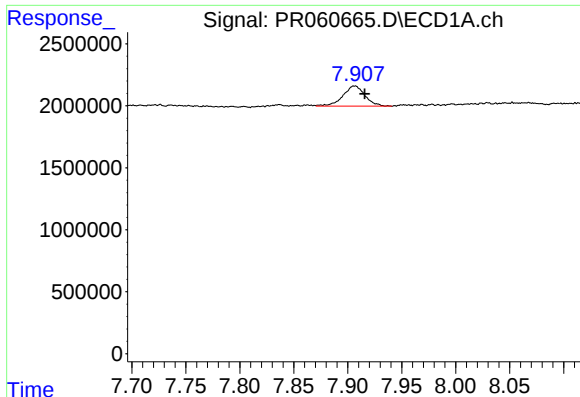
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.064 min
Response: 1389155
Conc: 6.95 ng/ml



#36 AR-1262-1

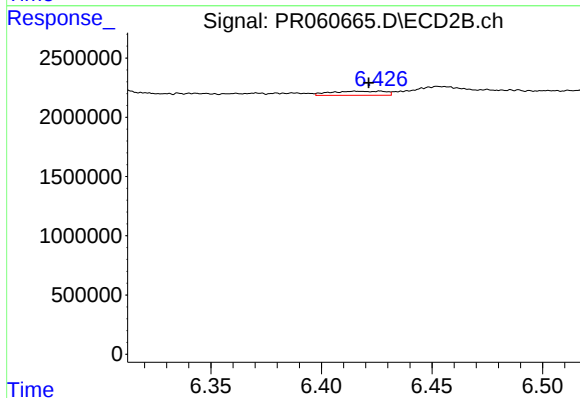
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 636286
Conc: 1.82 ng/ml



#37 AR-1262-2

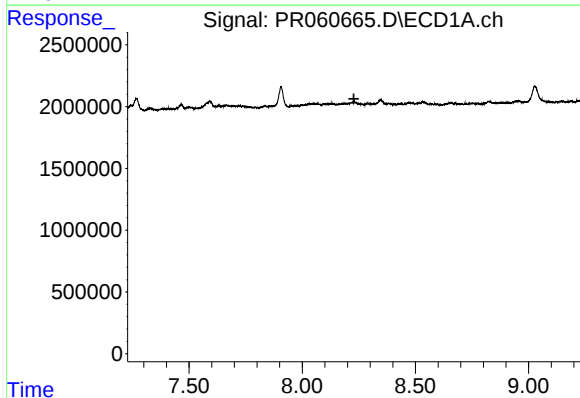
R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 2341775
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



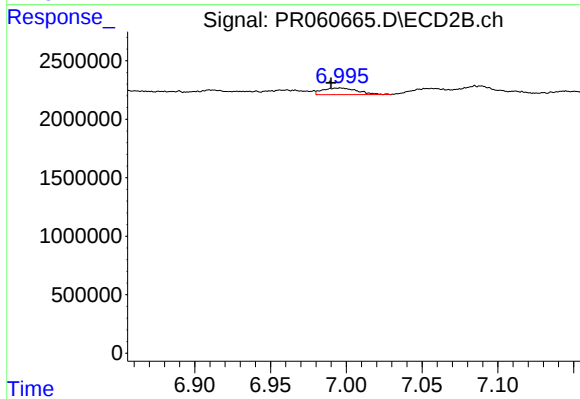
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 586696
Conc: 1.85 ng/ml



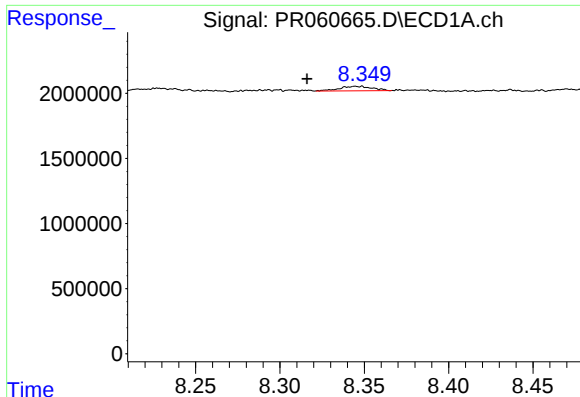
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

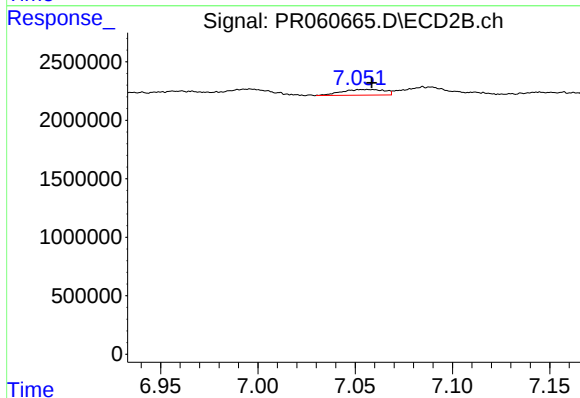
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 895845
Conc: 3.57 ng/ml



#39 AR-1262-4

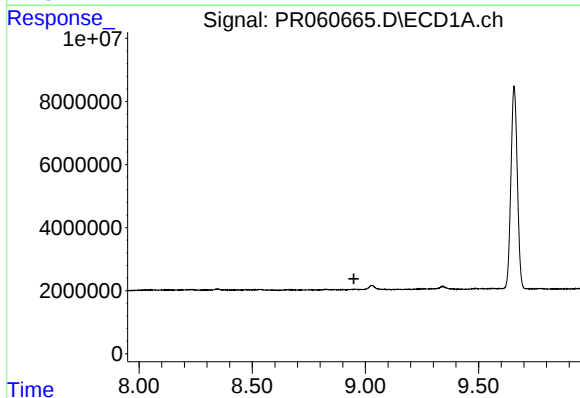
R.T.: 8.345 min
Delta R.T.: 0.029 min
Response: 462521
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



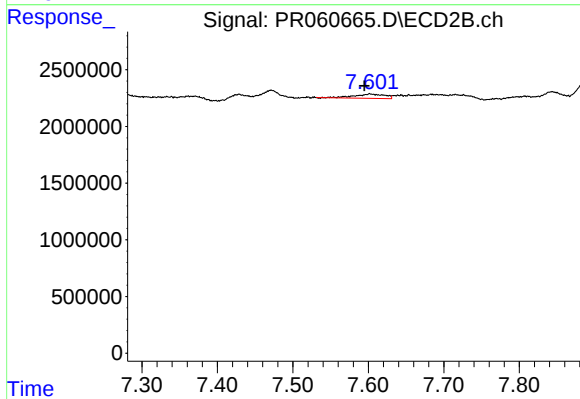
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 740004
Conc: 1.52 ng/ml



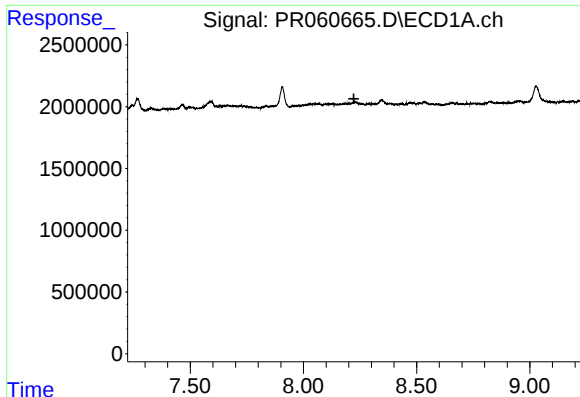
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

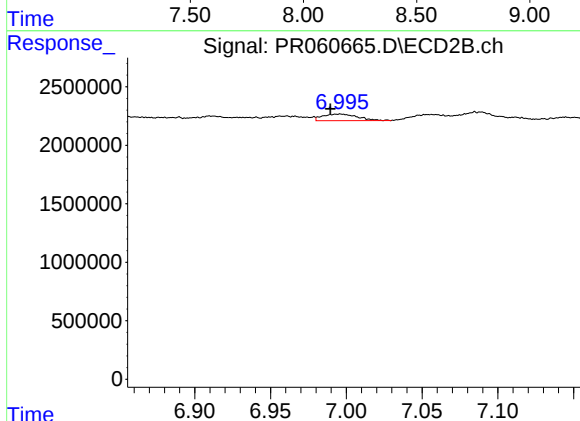
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 1051145
Conc: 4.73 ng/ml



#41 AR-1268-1

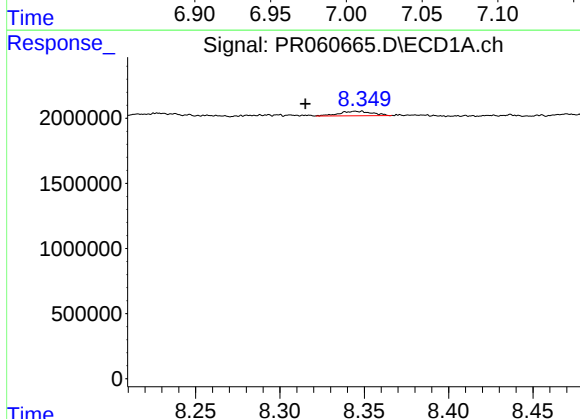
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



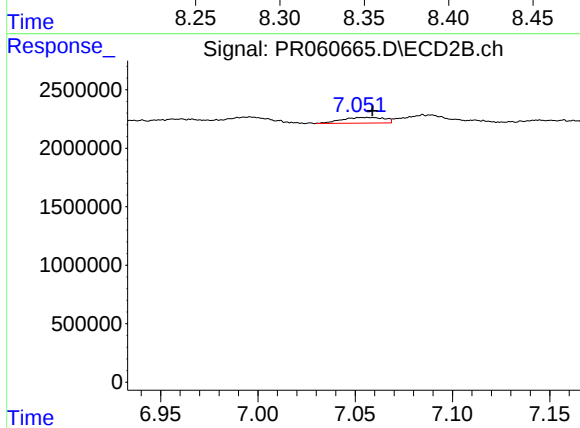
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 895845
Conc: 1.49 ng/ml



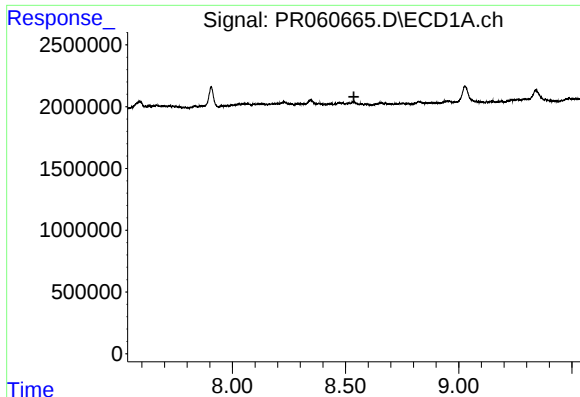
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.030 min
Response: 462521
Conc: 1.51 ng/ml



#42 AR-1268-2

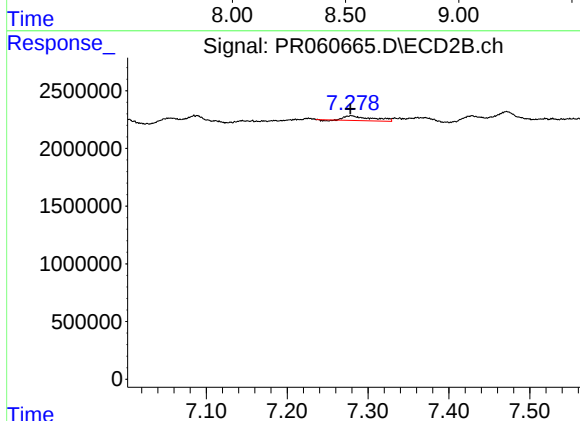
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 740004
Conc: 1.35 ng/ml



#43 AR-1268-3

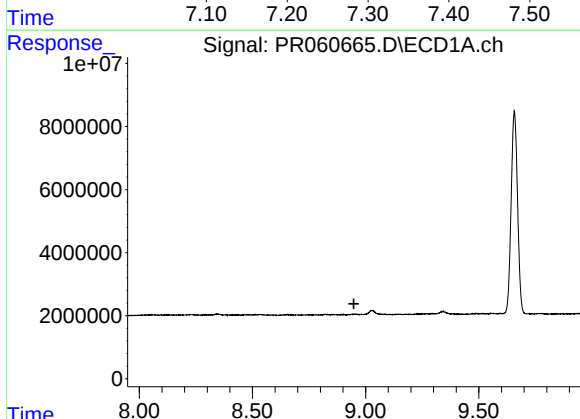
R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



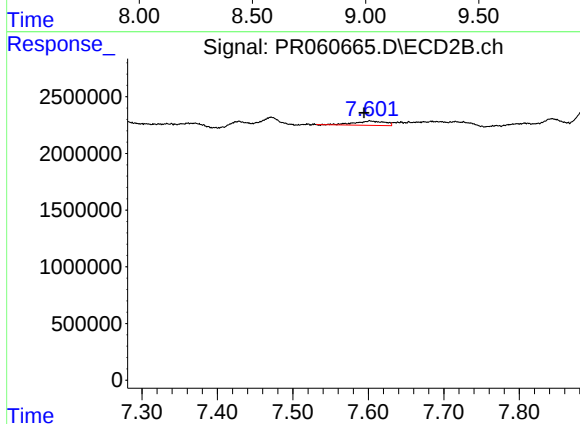
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 915353
Conc: 1.98 ng/ml



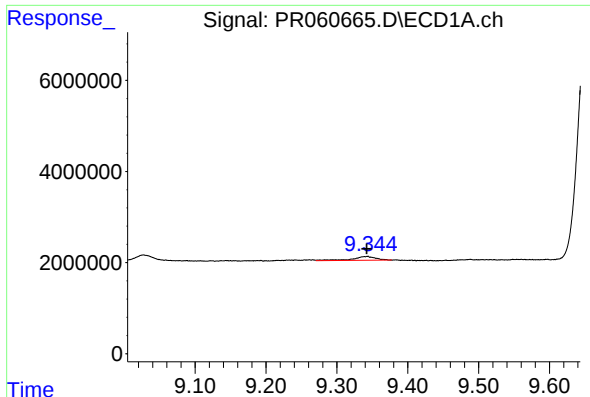
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

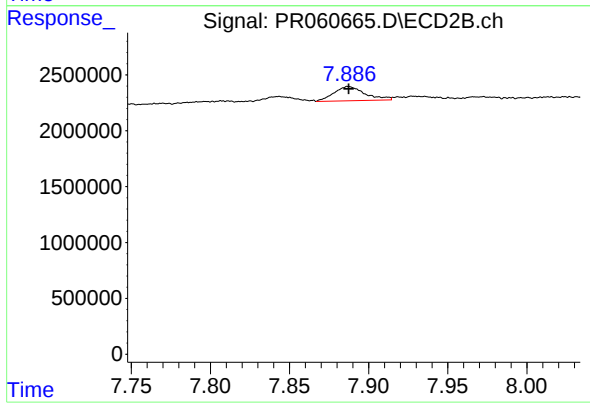
R.T.: 7.602 min
Delta R.T.: 0.008 min
Response: 1051145
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1894380
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1728581
Conc: 1.14 ng/ml