

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
 Data File : PR061916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 15:33
 Operator : YP\AJ
 Sample : PB153606BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:35:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.692	2.962	57177534	73798716	26.003	26.865
2)	SA Decachlor...	9.628	8.248	39996615	92706494	27.642	26.141
Target Compounds							
3)	L1 AR-1016-1	4.915	4.099	125454	116154	1.685	1.143 #
4)	L1 AR-1016-2	4.915f	4.099	125454	116154	1.187	0.826 #
5)	L1 AR-1016-3	4.986f	0.000	87011	0	1.297	N.D. #
6)	L1 AR-1016-4	0.000	4.344	0	284801	N.D.	4.442 #
7)	L1 AR-1016-5	0.000	4.543	0	89353	N.D.	1.075 #
8)	L2 AR-1221-1	3.919	0.000	297588	0	11.029	N.D. #
9)	L2 AR-1221-2	4.006	3.267	771511	1031722	40.386	37.498
10)	L2 AR-1221-3	0.000	3.351	0	235014	N.D.	2.915 #
11)	L3 AR-1232-1	0.000	3.351	0	235014	N.D.	3.893 #
12)	L3 AR-1232-2	0.000	4.099	0	116154	N.D.	1.871 #
13)	L3 AR-1232-3	4.915f	0.000	125454	0	2.722	N.D. #
15)	L3 AR-1232-5	5.238f	4.543	276738	89353	15.039	2.480 #
16)	L4 AR-1242-1	4.915	4.099	125454	116154	2.261	1.526 #
17)	L4 AR-1242-2	4.915f	4.099	125454	116154	1.596	1.116 #
18)	L4 AR-1242-3	4.986f	0.000	87011	0	1.737	N.D. #
20)	L4 AR-1242-5	5.904	4.933	130651	68835	3.315	0.876 #
21)	L5 AR-1248-1	4.915	4.099	125454	116154	2.936	1.898 #
22)	L5 AR-1248-2	5.238f	4.344	276738	284801	4.462	3.305 #
24)	L5 AR-1248-4	5.849	4.543	87795	89353	1.201	0.828 #
25)	L5 AR-1248-5	5.904	4.959	130651	54540	1.835	0.510 #
26)	L6 AR-1254-1	5.830	4.933	184632	68835	2.314	0.431 #
27)	L6 AR-1254-2	6.074	5.076	149649	125778	1.272	0.866 #
28)	L6 AR-1254-3	6.451	5.529f	415830	59308	3.627	0.251 #
29)	L6 AR-1254-4	6.746f	0.000	225986	0	2.826	N.D. #
30)	L6 AR-1254-5	7.229	6.207	144274	1424441	1.608	5.810 #
31)	L7 AR-1260-1	6.615f	0.000	152185	0	1.530	N.D. #
32)	L7 AR-1260-2	6.920	5.864	250242	202282	2.271	0.919 #
33)	L7 AR-1260-3	7.330	6.026	253646	580898	3.664	2.777
34)	L7 AR-1260-4	7.565	6.534	75595	1248362	0.923	7.902 #
35)	L7 AR-1260-5	7.909	6.804	252199	104432	1.791	0.281 #
36)	L8 AR-1262-1	7.330f	6.261	253646	454695	2.363	1.917
37)	L8 AR-1262-2	7.909	6.804	252199	104432	1.519	0.238 #
38)	L8 AR-1262-3	0.000	7.119f	0	789773	N.D.	4.190 #
39)	L8 AR-1262-4	8.303	0.000	767747	0	8.599	N.D. #
40)	L8 AR-1262-5	0.000	7.683f	0	45520	N.D.	0.284 #
41)	L9 AR-1268-1	0.000	7.119f	0	789773	N.D.	1.535 #
42)	L9 AR-1268-2	8.303	0.000	767747	0	4.214	N.D. #
43)	L9 AR-1268-3	8.506	7.394	446975	945550	2.857	2.309
44)	L9 AR-1268-4	0.000	7.683f	0	45520	N.D.	0.259 #

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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:35:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 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
45) L9	AR-1268-5	9.317	8.001	671001	1760709	1.459	1.367

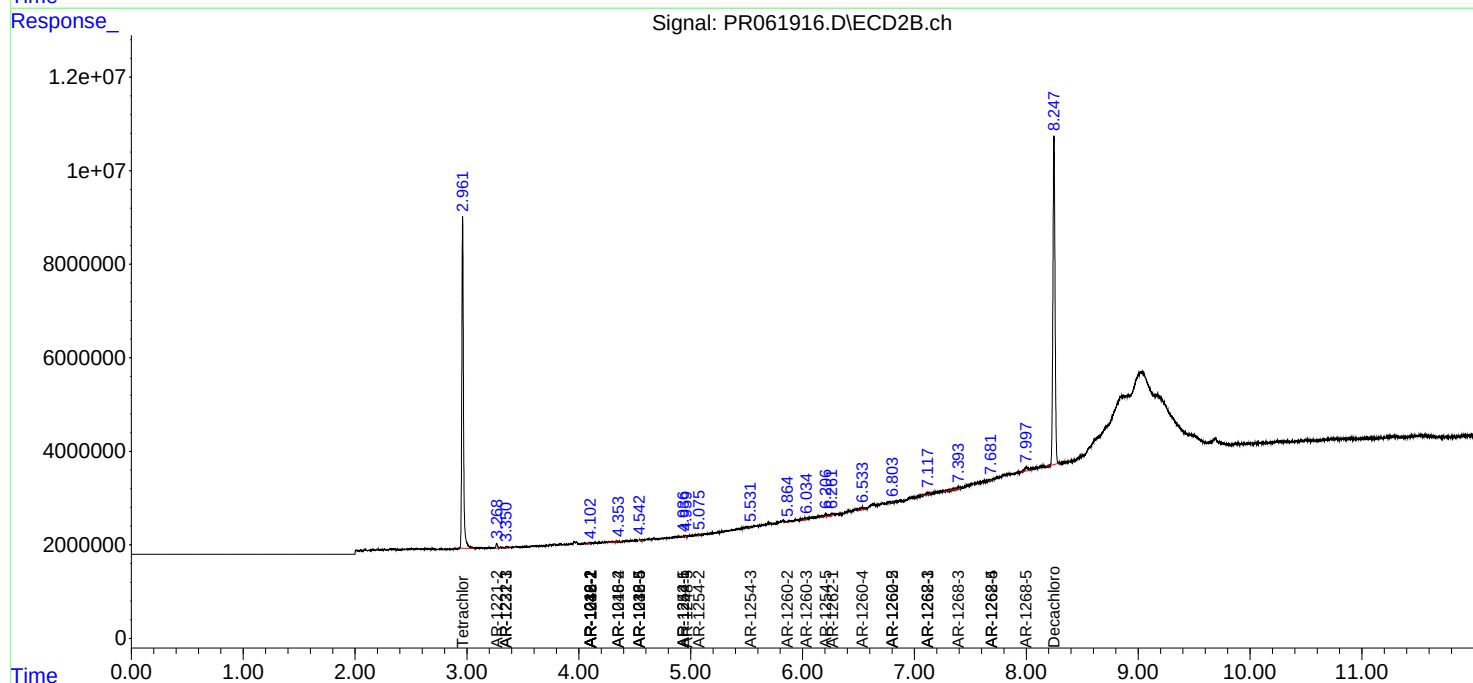
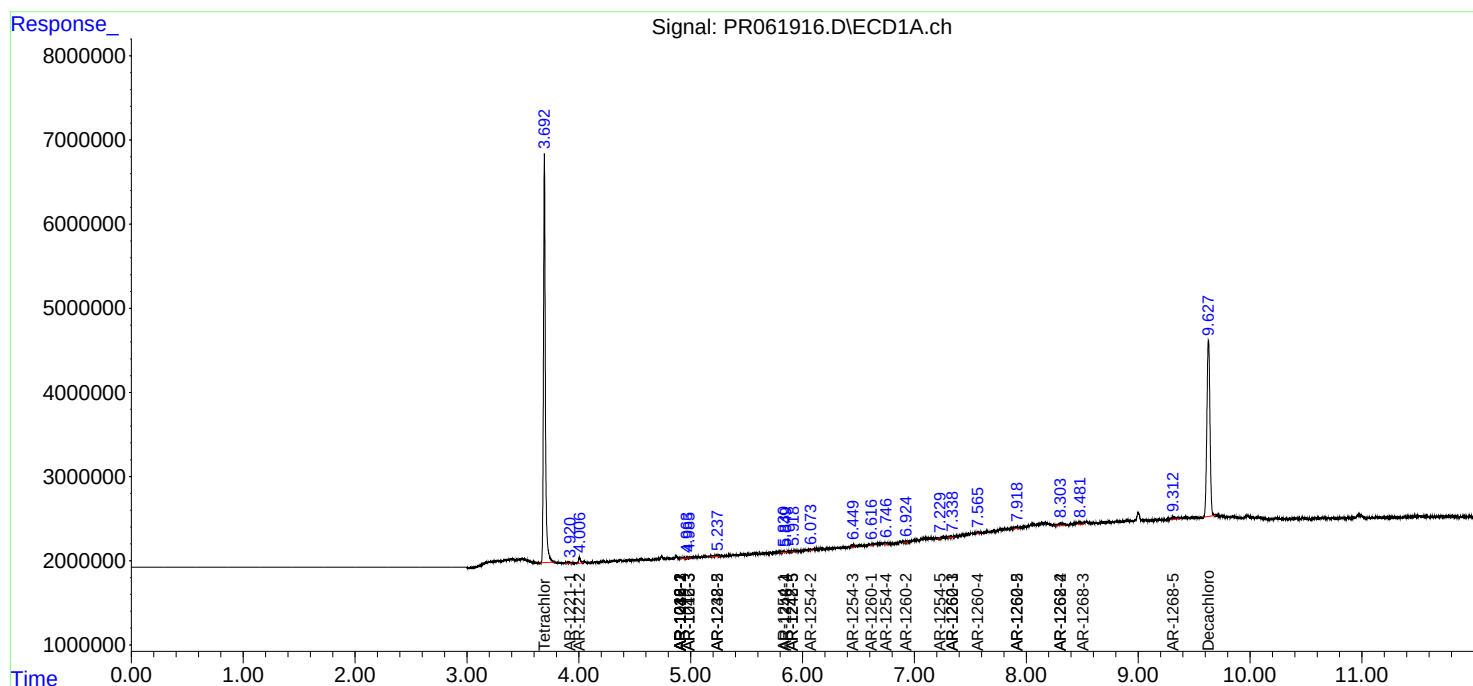
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

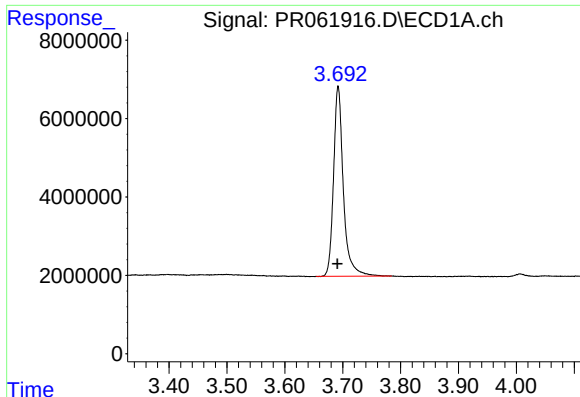
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

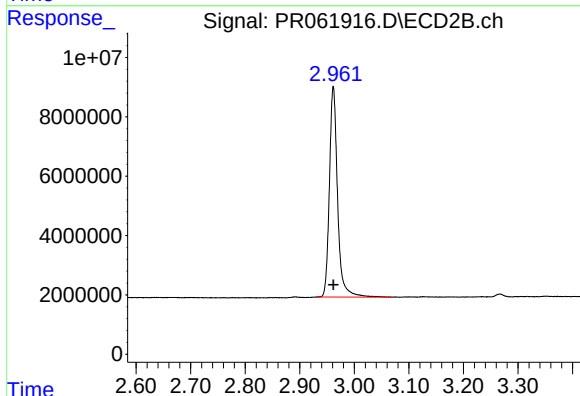




#1 Tetrachloro-m-xylene

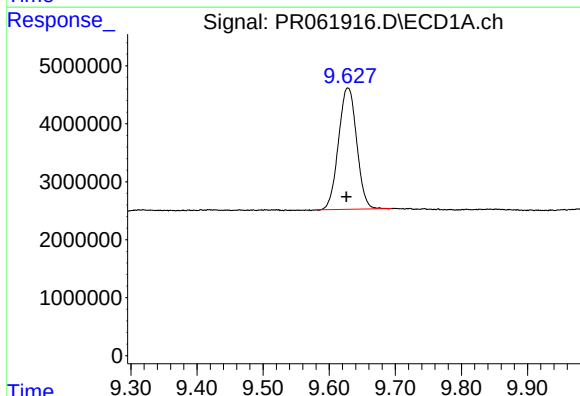
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 57177534
Conc: 26.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



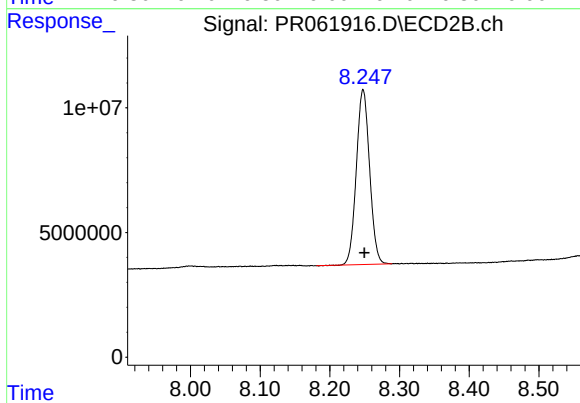
#1 Tetrachloro-m-xylene

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 73798716
Conc: 26.87 ng/ml



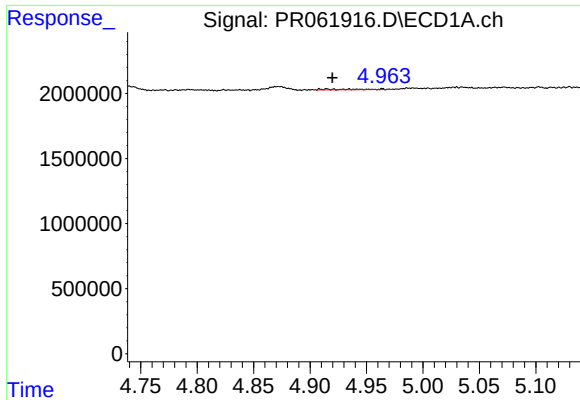
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: 0.002 min
Response: 39996615
Conc: 27.64 ng/ml



#2 Decachlorobiphenyl

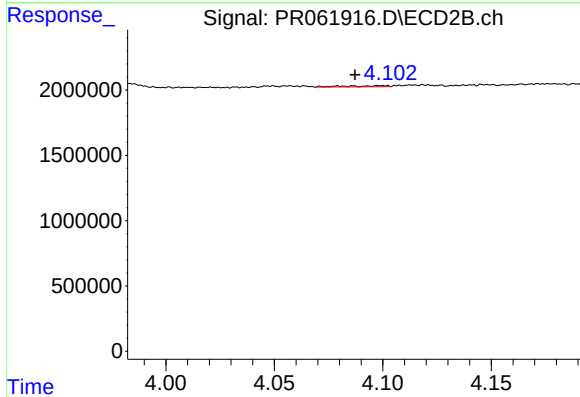
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 92706494
Conc: 26.14 ng/ml



#3 AR-1016-1

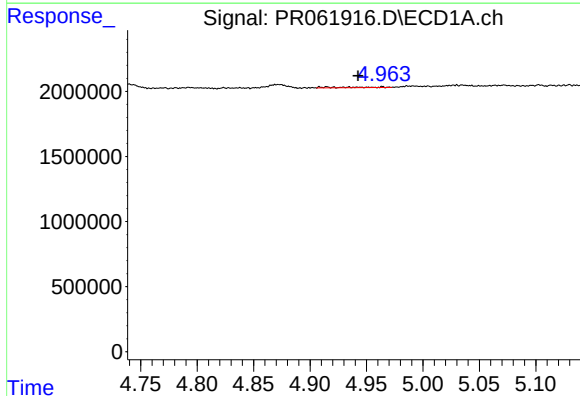
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 125454
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



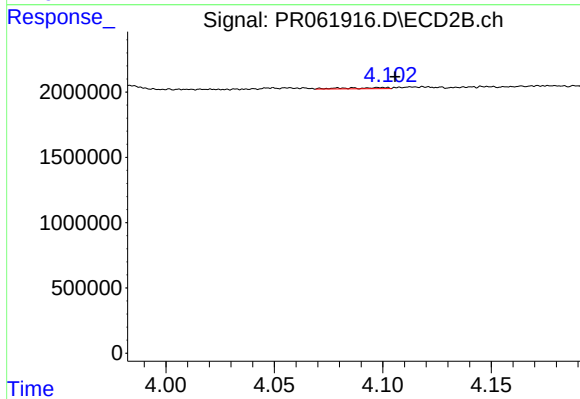
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.011 min
Response: 116154
Conc: 1.14 ng/ml



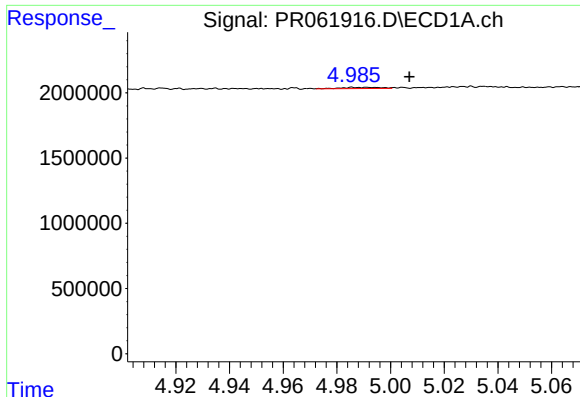
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.028 min
Response: 125454
Conc: 1.19 ng/ml



#4 AR-1016-2

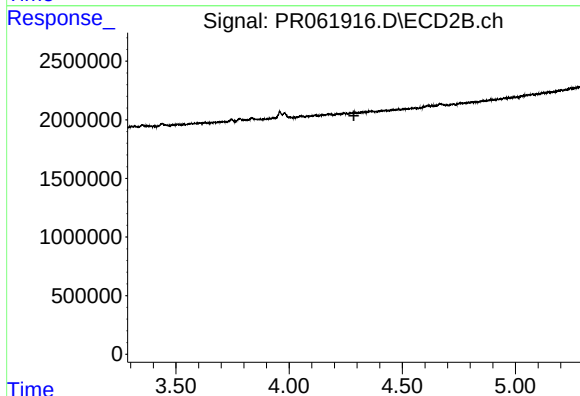
R.T.: 4.099 min
Delta R.T.: -0.007 min
Response: 116154
Conc: 0.83 ng/ml



#5 AR-1016-3

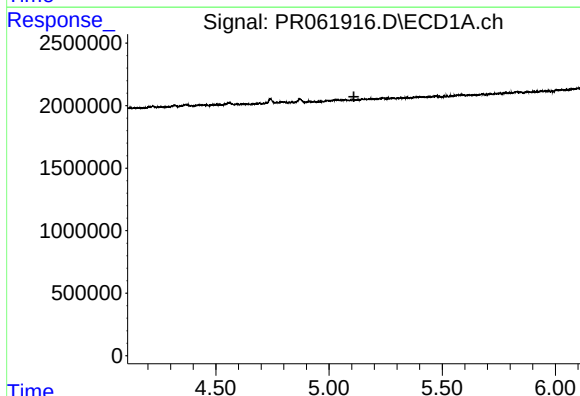
R.T.: 4.986 min
Delta R.T.: -0.021 min
Response: 87011
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



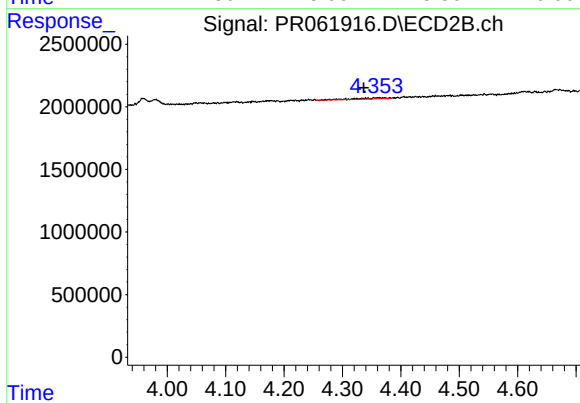
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



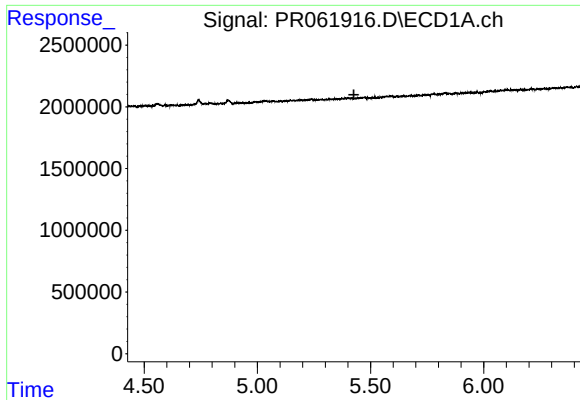
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

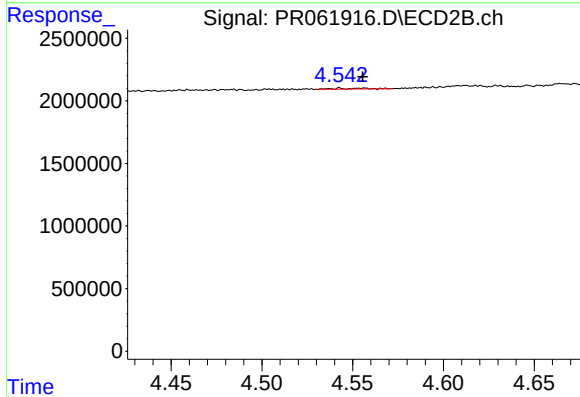
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 284801
Conc: 4.44 ng/ml



#7 AR-1016-5

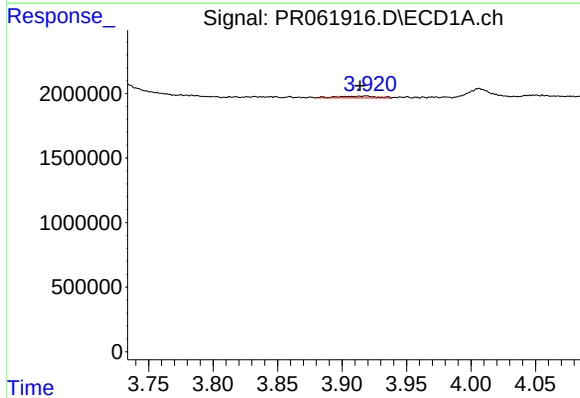
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



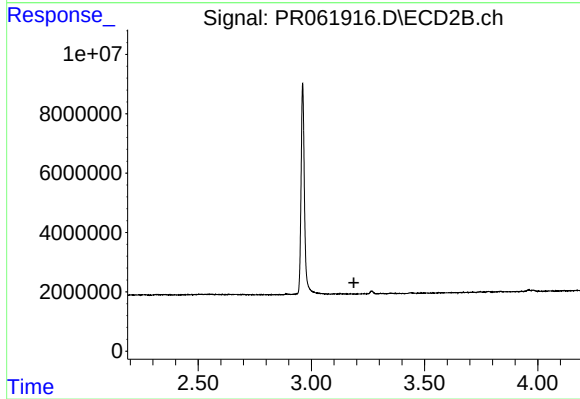
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.013 min
Response: 89353
Conc: 1.08 ng/ml



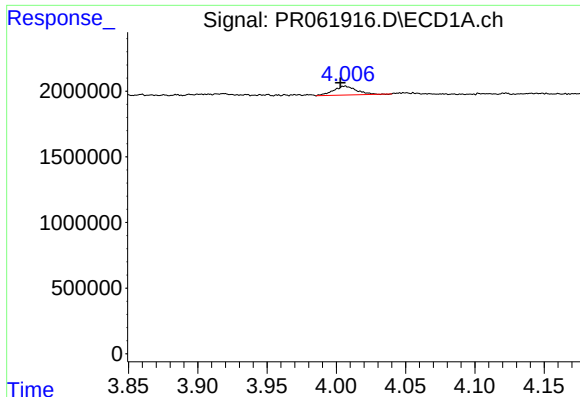
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.005 min
Response: 297588
Conc: 11.03 ng/ml



#8 AR-1221-1

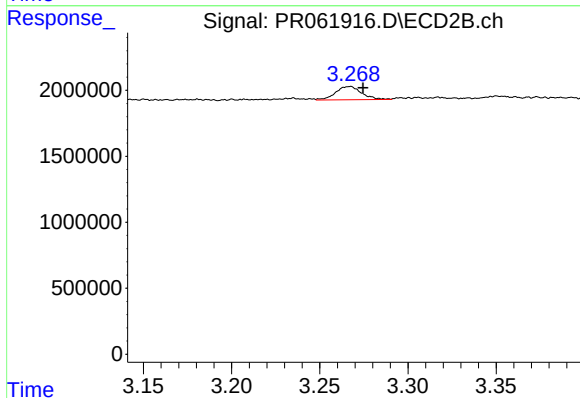
R.T.: 0.000 min
Exp R.T.: 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

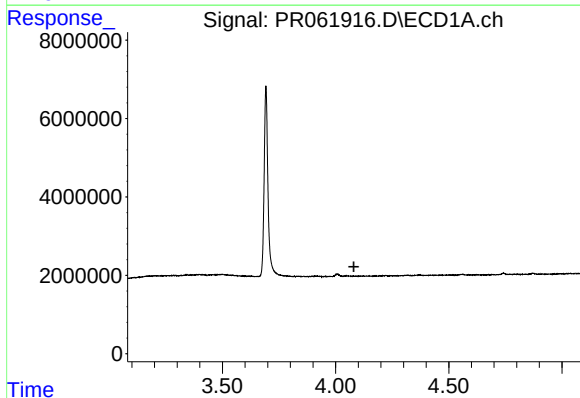
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 771511
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



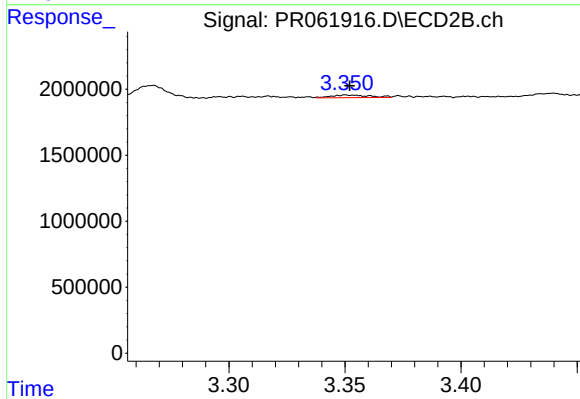
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.008 min
Response: 1031722
Conc: 37.50 ng/ml



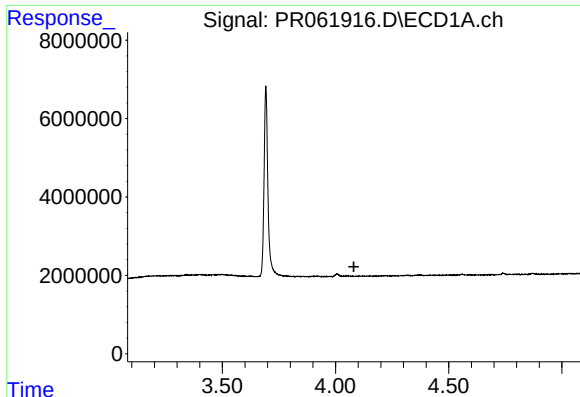
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#10 AR-1221-3

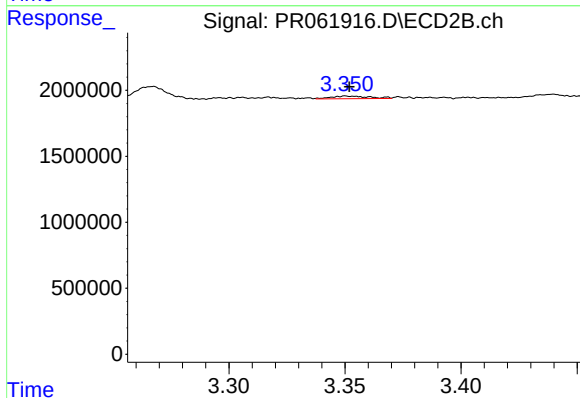
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 235014
Conc: 2.91 ng/ml



#11 AR-1232-1

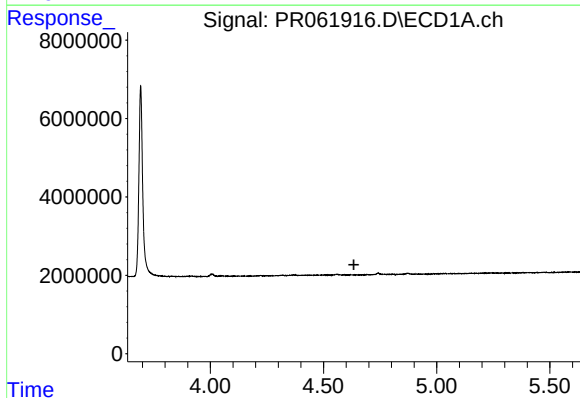
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



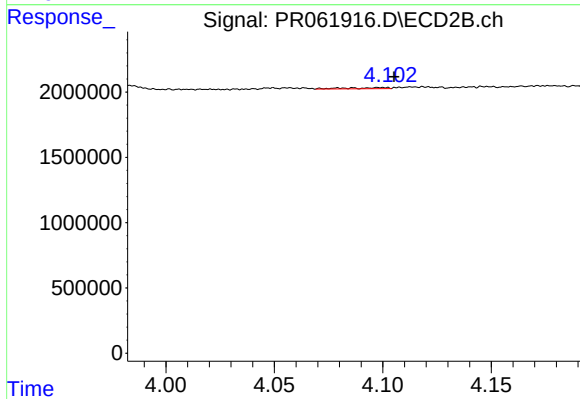
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 235014
Conc: 3.89 ng/ml



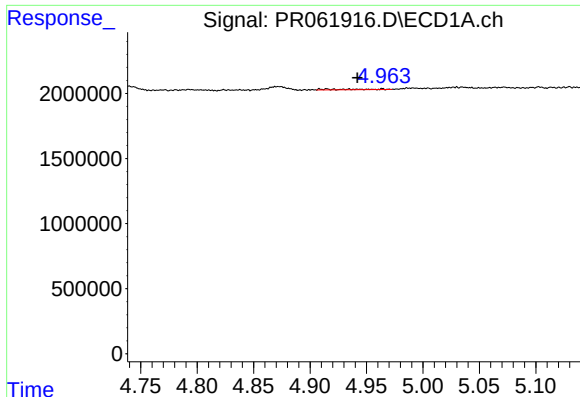
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

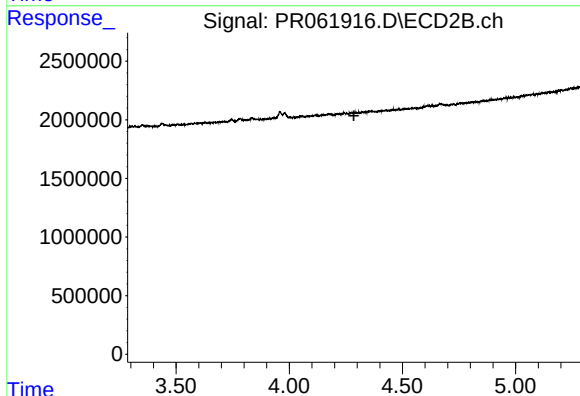
R.T.: 4.099 min
Delta R.T.: -0.007 min
Response: 116154
Conc: 1.87 ng/ml



#13 AR-1232-3

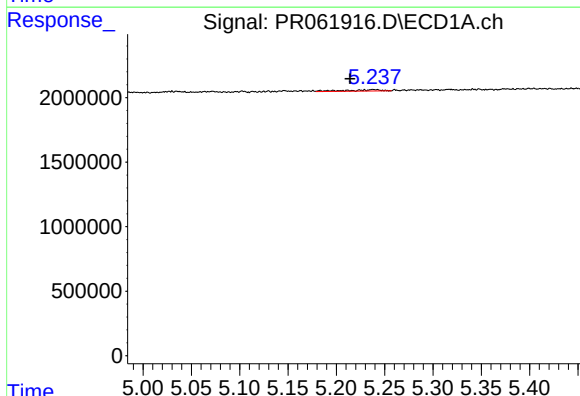
R.T.: 4.915 min
Delta R.T.: -0.027 min
Response: 125454
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



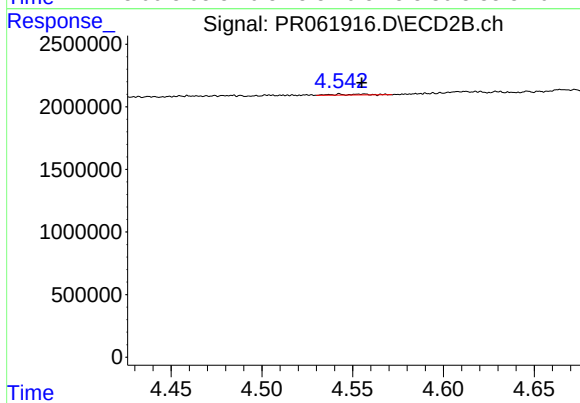
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



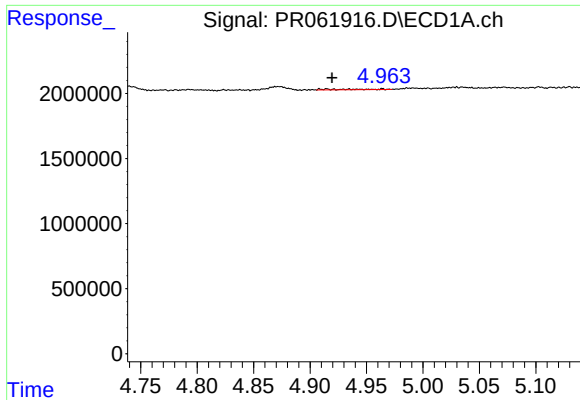
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.023 min
Response: 276738
Conc: 15.04 ng/ml



#15 AR-1232-5

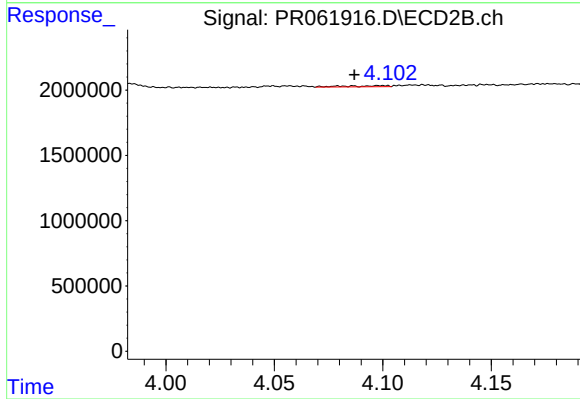
R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 89353
Conc: 2.48 ng/ml



#16 AR-1242-1

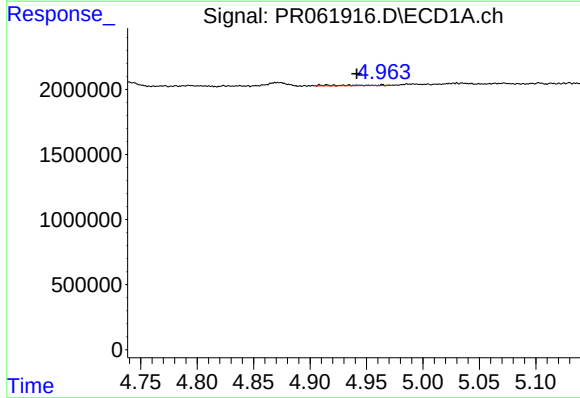
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 125454
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



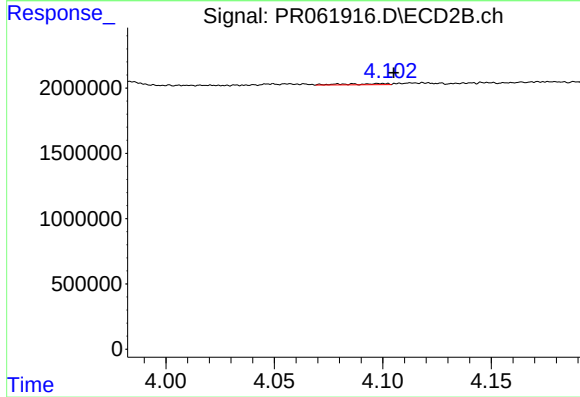
#16 AR-1242-1

R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 116154
Conc: 1.53 ng/ml



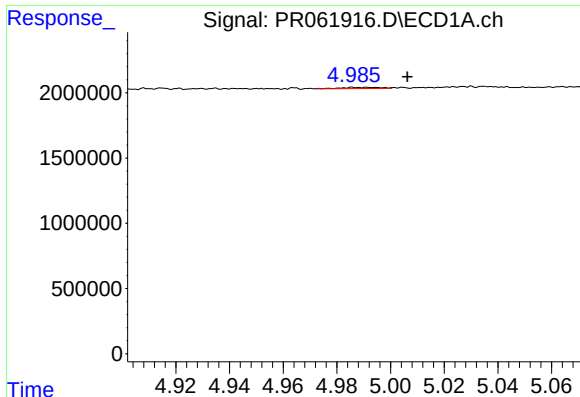
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.026 min
Response: 125454
Conc: 1.60 ng/ml



#17 AR-1242-2

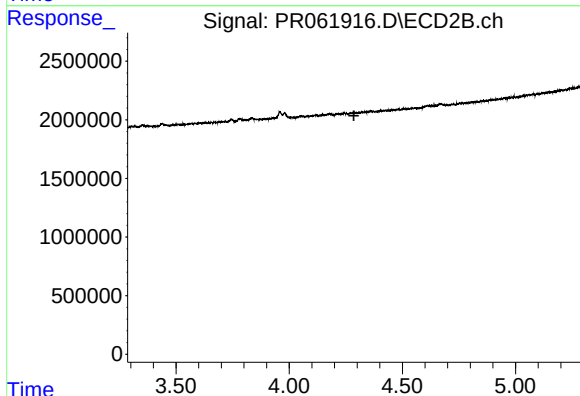
R.T.: 4.099 min
Delta R.T.: -0.007 min
Response: 116154
Conc: 1.12 ng/ml



#18 AR-1242-3

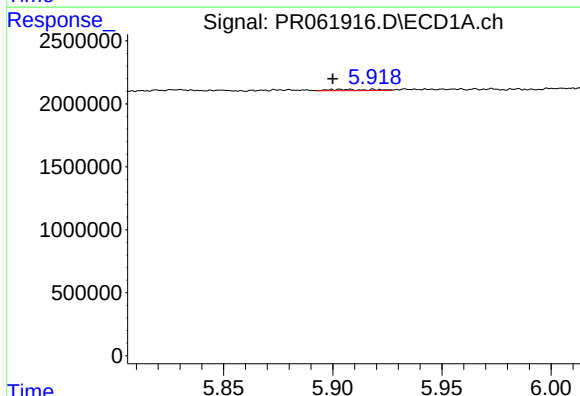
R.T.: 4.986 min
Delta R.T.: -0.020 min
Response: 87011
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



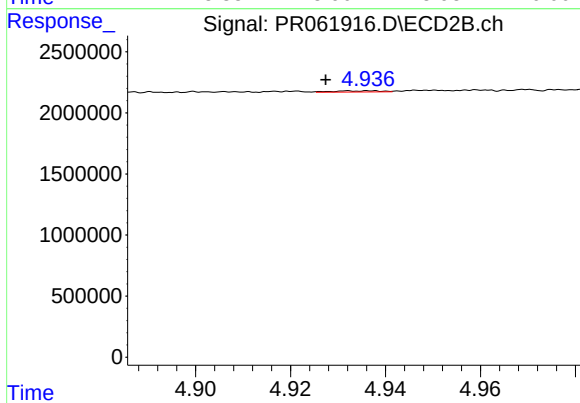
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



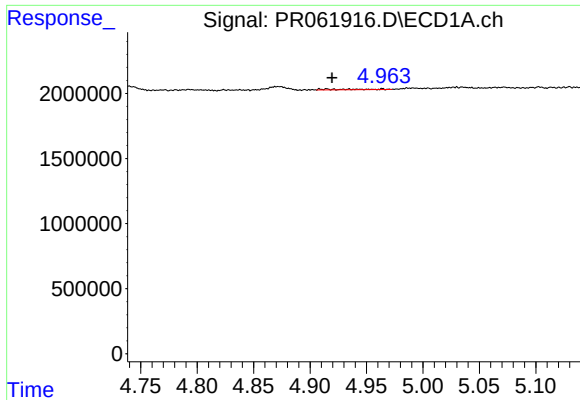
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 130651
Conc: 3.31 ng/ml



#20 AR-1242-5

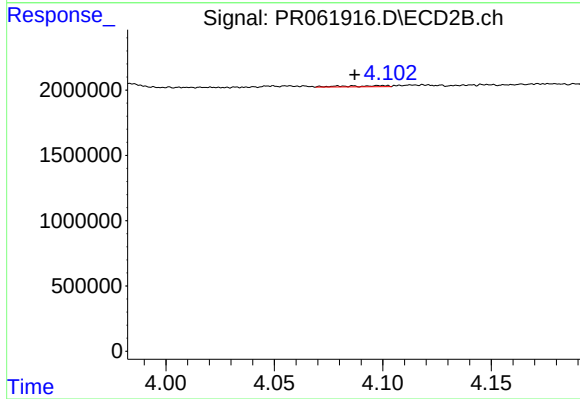
R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 68835
Conc: 0.88 ng/ml



#21 AR-1248-1

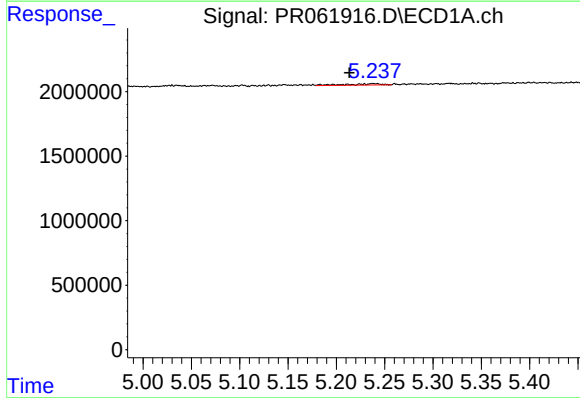
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 125454
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



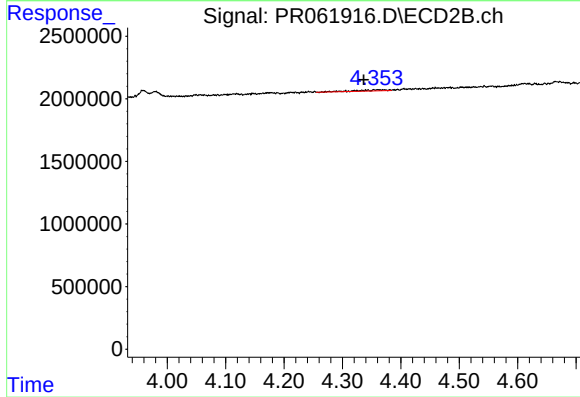
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: 0.011 min
Response: 116154
Conc: 1.90 ng/ml



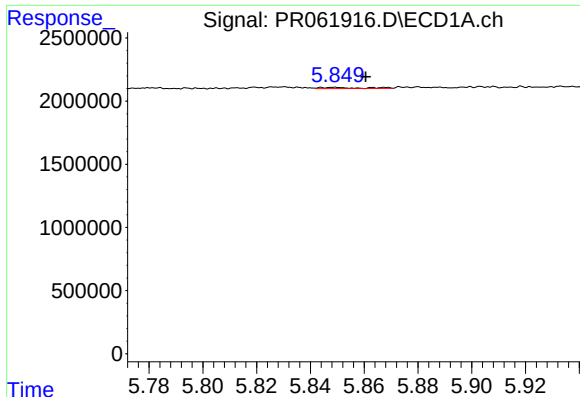
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.024 min
Response: 276738
Conc: 4.46 ng/ml



#22 AR-1248-2

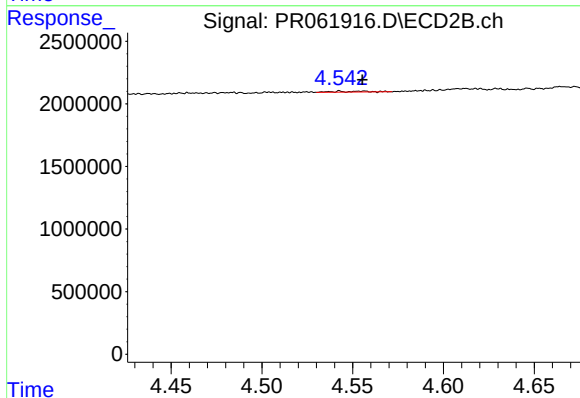
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 284801
Conc: 3.30 ng/ml



#24 AR-1248-4

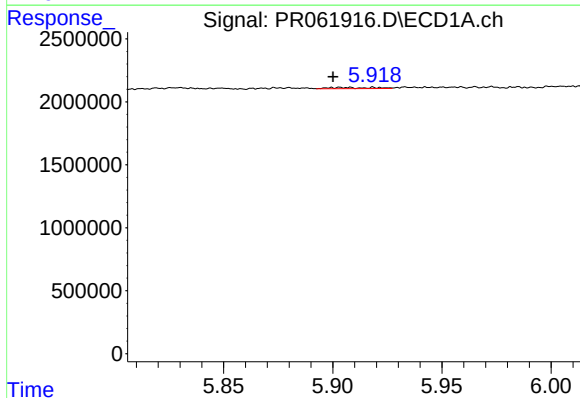
R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 87795
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



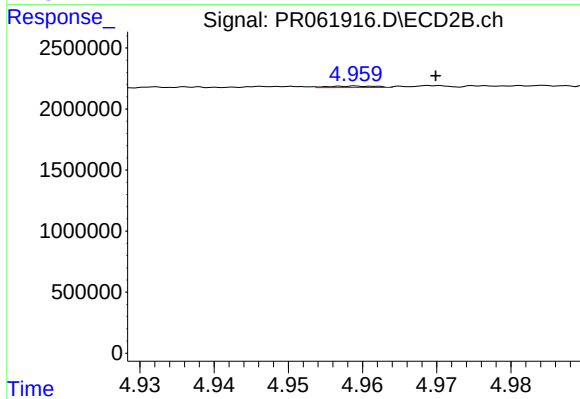
#24 AR-1248-4

R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 89353
Conc: 0.83 ng/ml



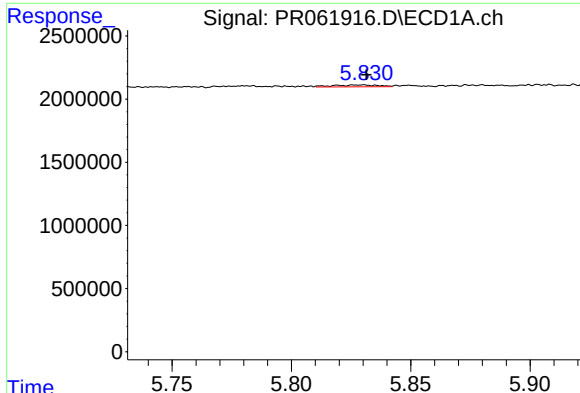
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 130651
Conc: 1.83 ng/ml



#25 AR-1248-5

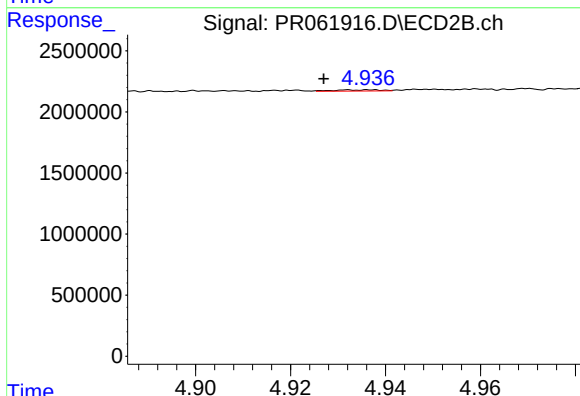
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 54540
Conc: 0.51 ng/ml



#26 AR-1254-1

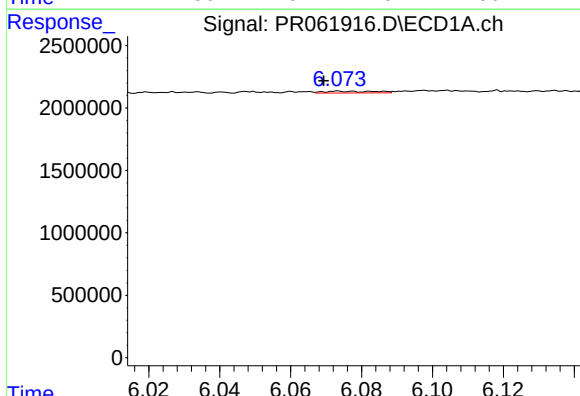
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 184632
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



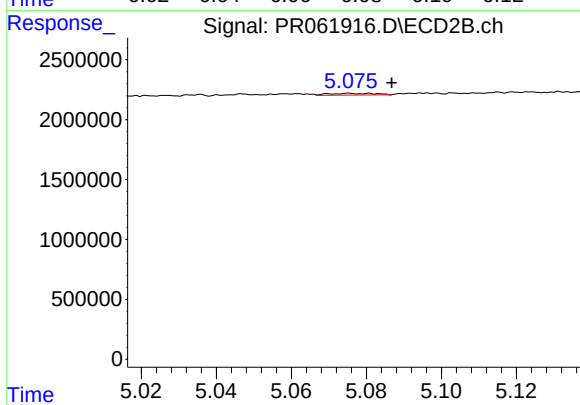
#26 AR-1254-1

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 68835
Conc: 0.43 ng/ml



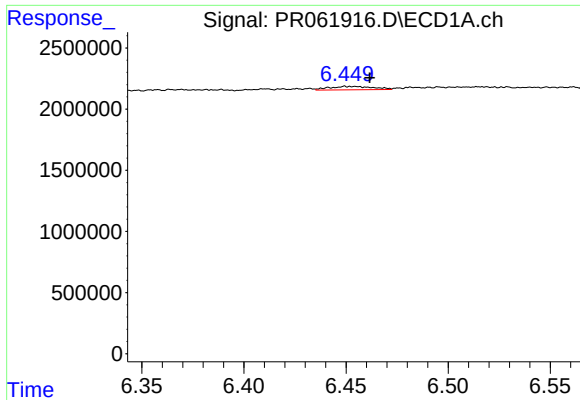
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 149649
Conc: 1.27 ng/ml



#27 AR-1254-2

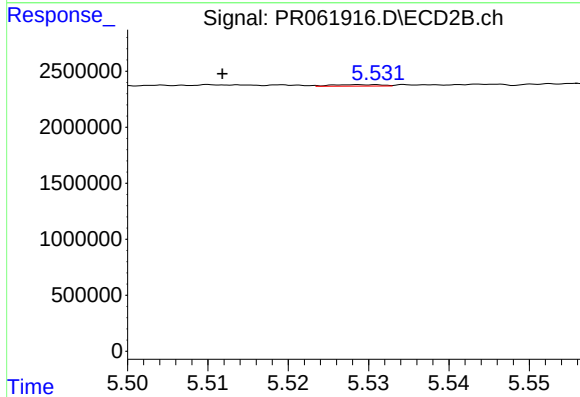
R.T.: 5.076 min
Delta R.T.: -0.011 min
Response: 125778
Conc: 0.87 ng/ml



#28 AR-1254-3

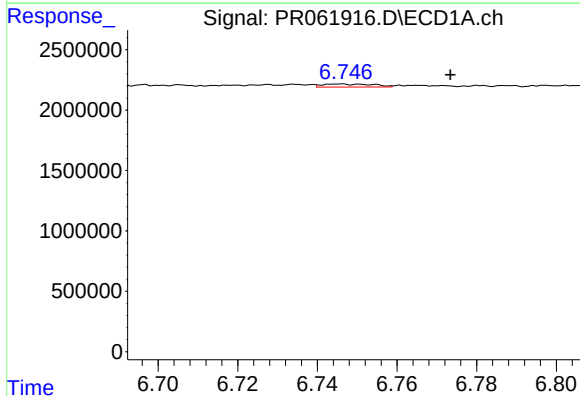
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 415830
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



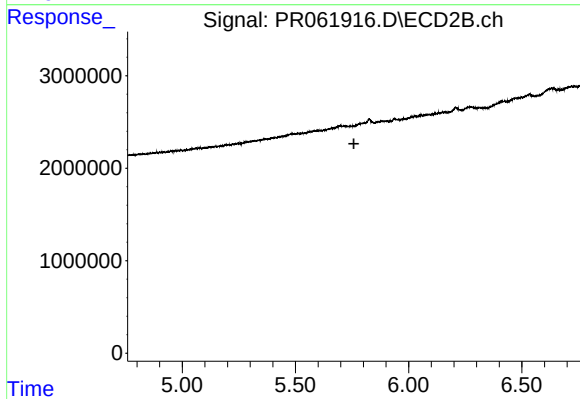
#28 AR-1254-3

R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 59308
Conc: 0.25 ng/ml



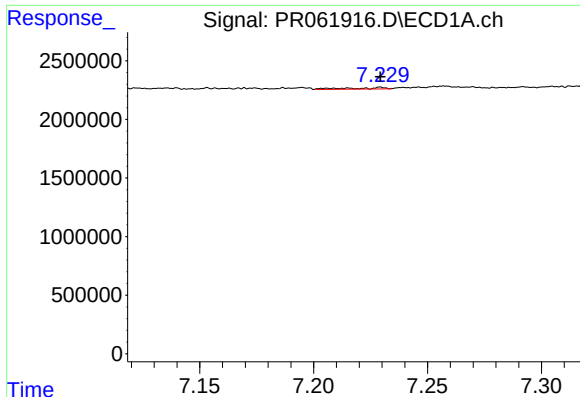
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: -0.028 min
Response: 225986
Conc: 2.83 ng/ml



#29 AR-1254-4

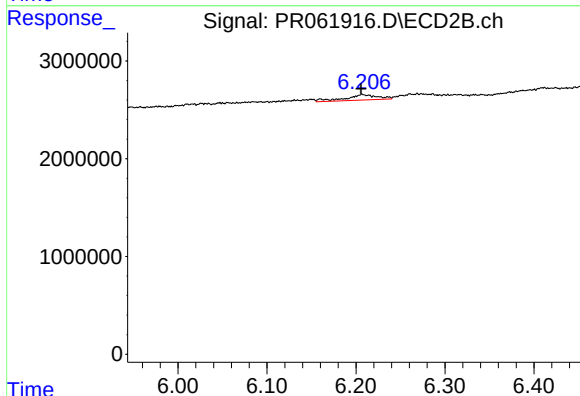
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

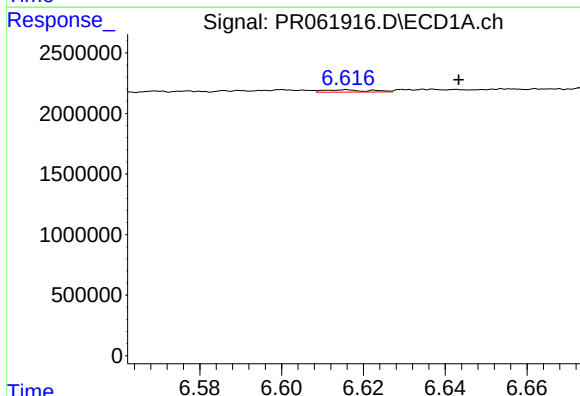
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 144274
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



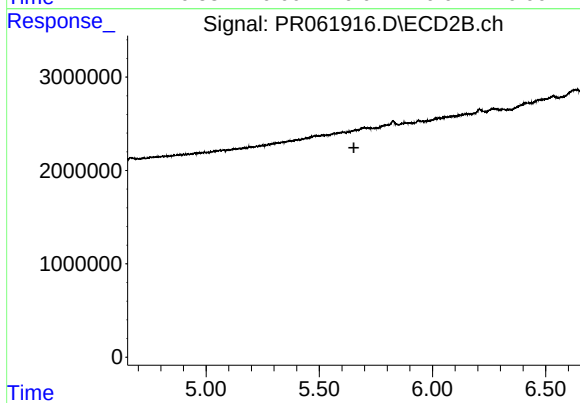
#30 AR-1254-5

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 1424441
Conc: 5.81 ng/ml



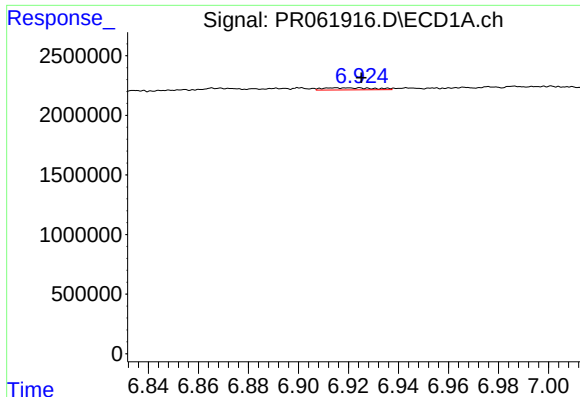
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: -0.028 min
Response: 152185
Conc: 1.53 ng/ml



#31 AR-1260-1

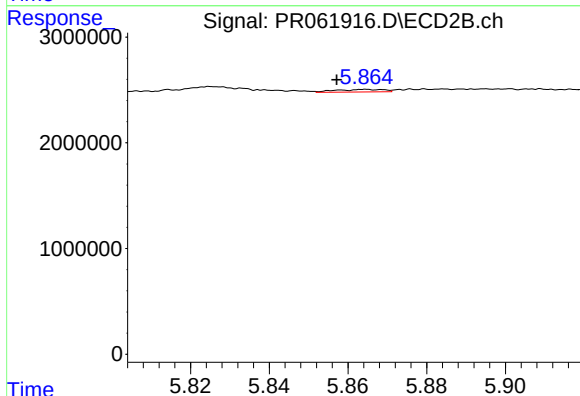
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

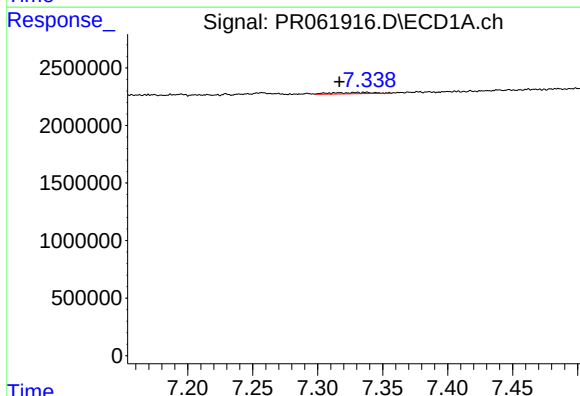
R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 250242
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



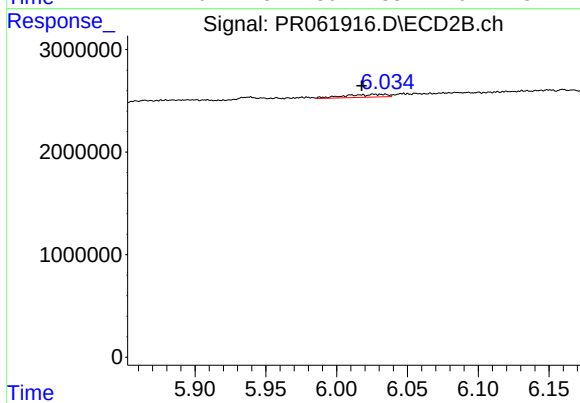
#32 AR-1260-2

R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 202282
Conc: 0.92 ng/ml



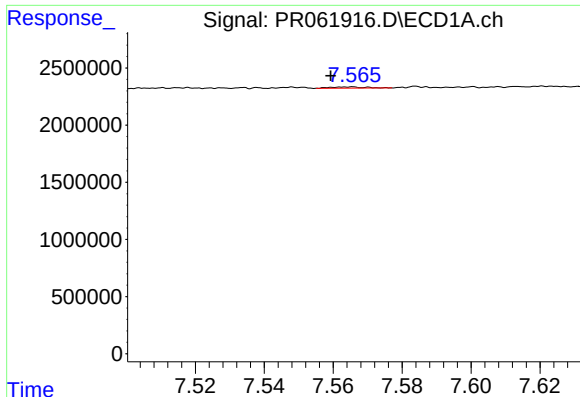
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: 0.013 min
Response: 253646
Conc: 3.66 ng/ml



#33 AR-1260-3

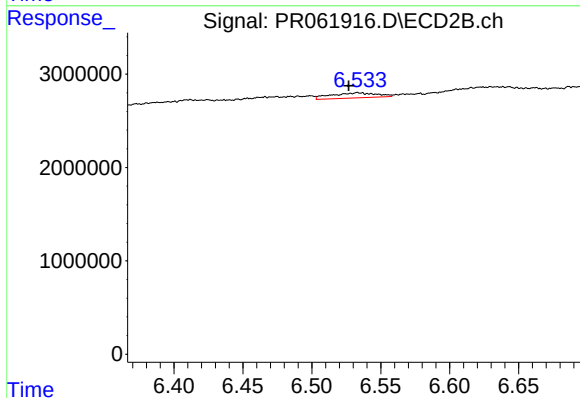
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 580898
Conc: 2.78 ng/ml



#34 AR-1260-4

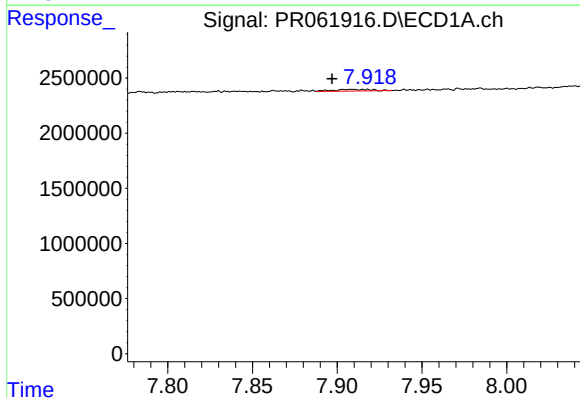
R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 75595
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



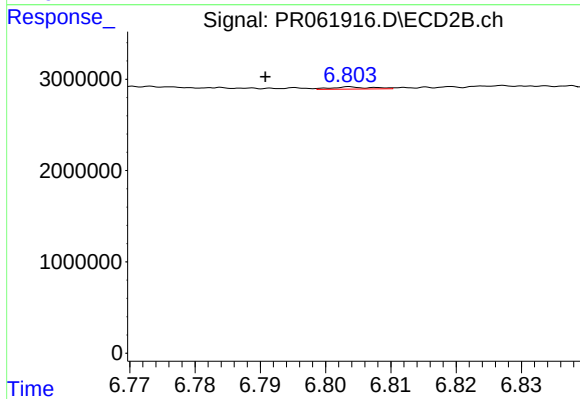
#34 AR-1260-4

R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 1248362
Conc: 7.90 ng/ml



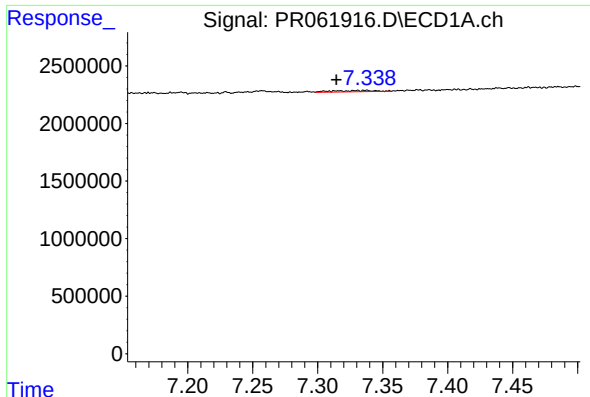
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: 0.012 min
Response: 252199
Conc: 1.79 ng/ml



#35 AR-1260-5

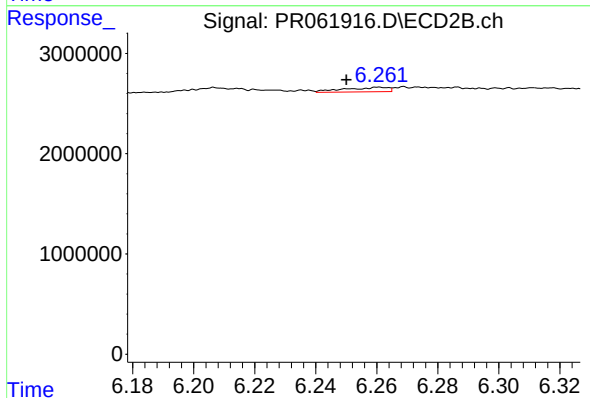
R.T.: 6.804 min
Delta R.T.: 0.013 min
Response: 104432
Conc: 0.28 ng/ml



#36 AR-1262-1

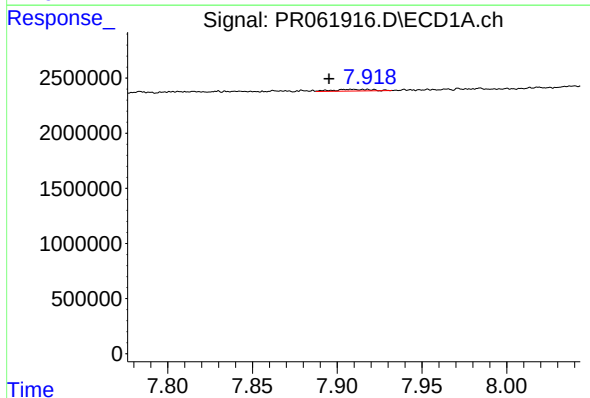
R.T.: 7.330 min
Delta R.T.: 0.015 min
Response: 253646
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



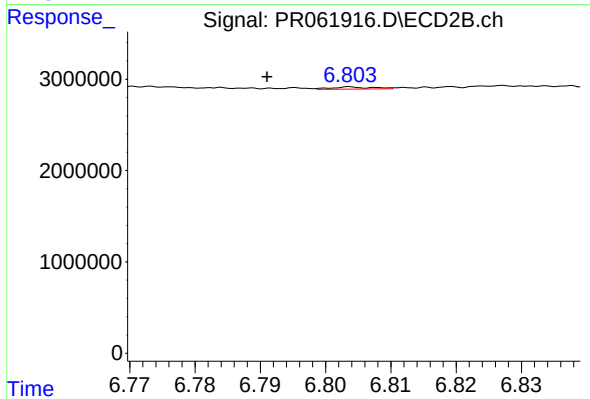
#36 AR-1262-1

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 454695
Conc: 1.92 ng/ml



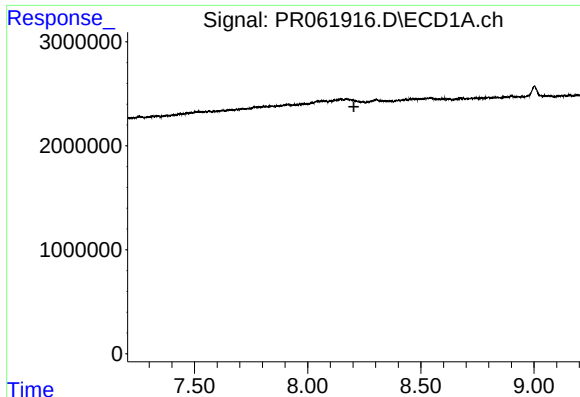
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: 0.014 min
Response: 252199
Conc: 1.52 ng/ml



#37 AR-1262-2

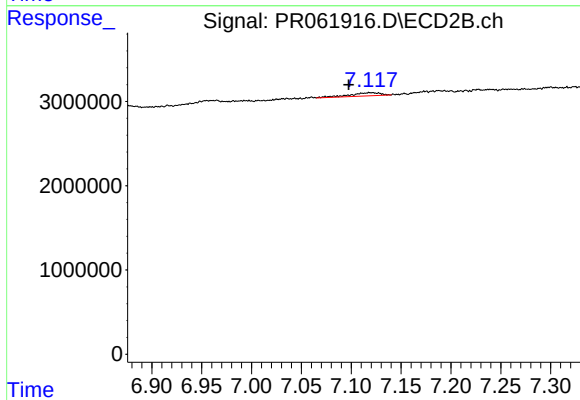
R.T.: 6.804 min
Delta R.T.: 0.013 min
Response: 104432
Conc: 0.24 ng/ml



#38 AR-1262-3

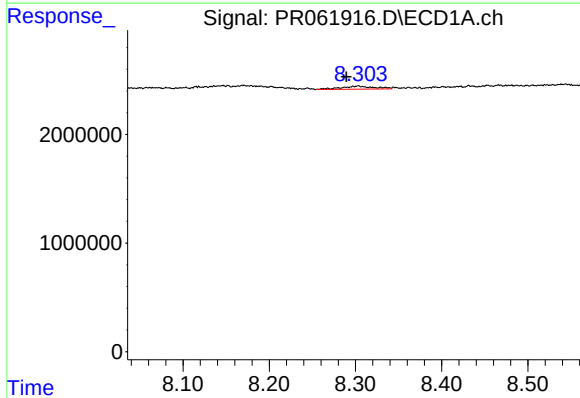
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



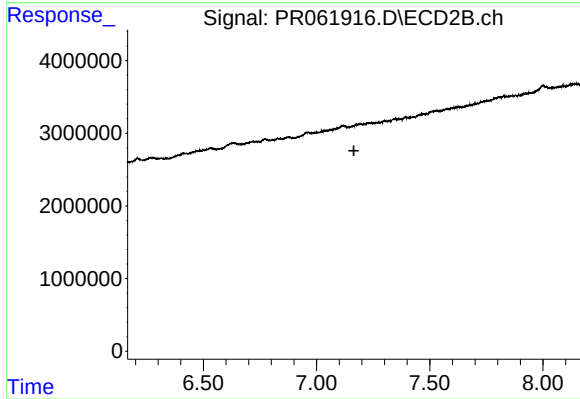
#38 AR-1262-3

R.T.: 7.119 min
Delta R.T.: 0.022 min
Response: 789773
Conc: 4.19 ng/ml



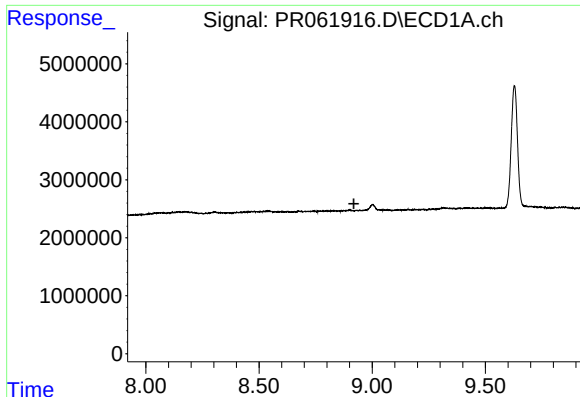
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: 0.014 min
Response: 767747
Conc: 8.60 ng/ml



#39 AR-1262-4

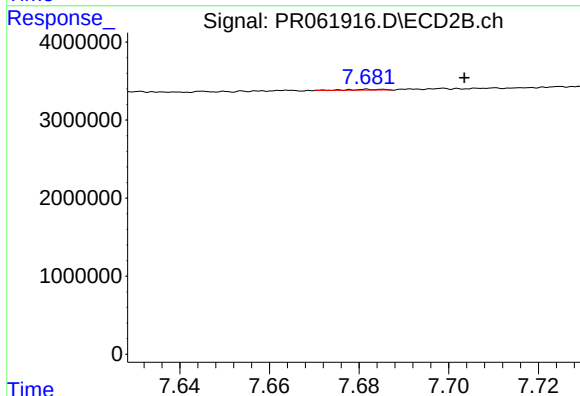
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#40 AR-1262-5

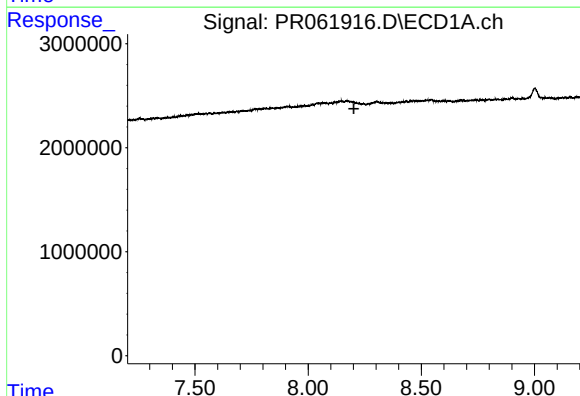
R.T.: 0.000 min
Exp R.T.: 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



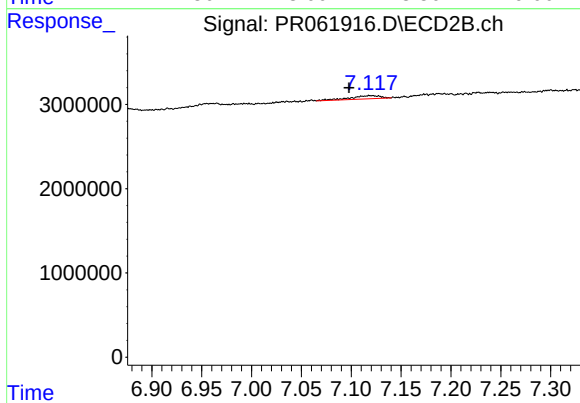
#40 AR-1262-5

R.T.: 7.683 min
Delta R.T.: -0.021 min
Response: 45520
Conc: 0.28 ng/ml



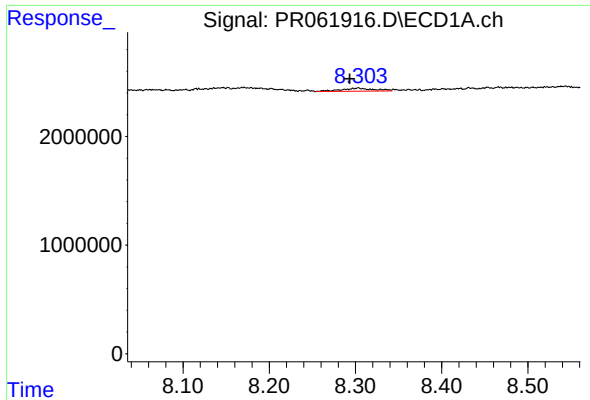
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

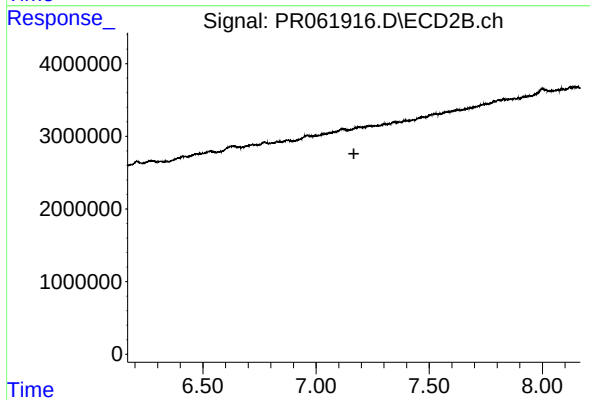
R.T.: 7.119 min
Delta R.T.: 0.022 min
Response: 789773
Conc: 1.54 ng/ml



#42 AR-1268-2

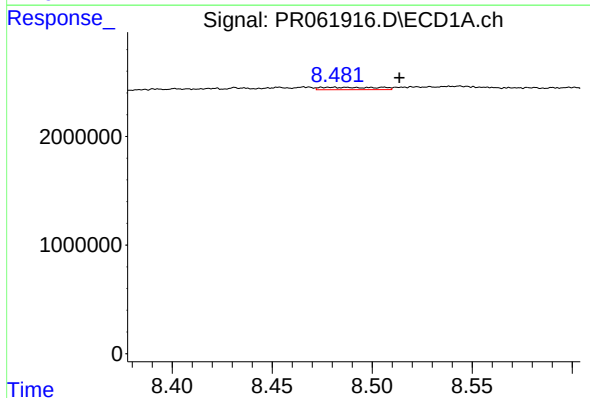
R.T.: 8.303 min
Delta R.T.: 0.010 min
Response: 767747
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



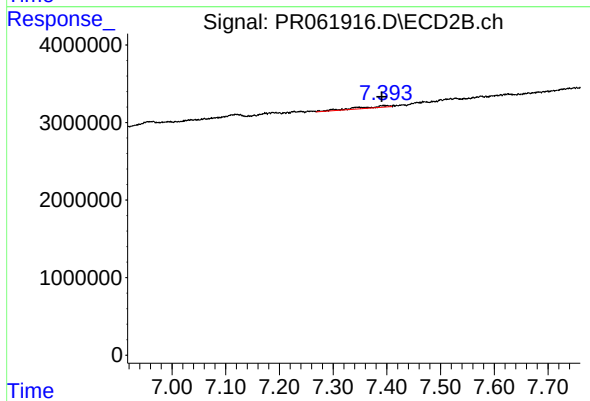
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



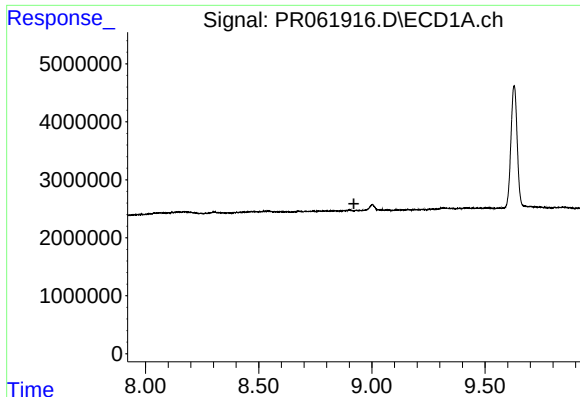
#43 AR-1268-3

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 446975
Conc: 2.86 ng/ml



#43 AR-1268-3

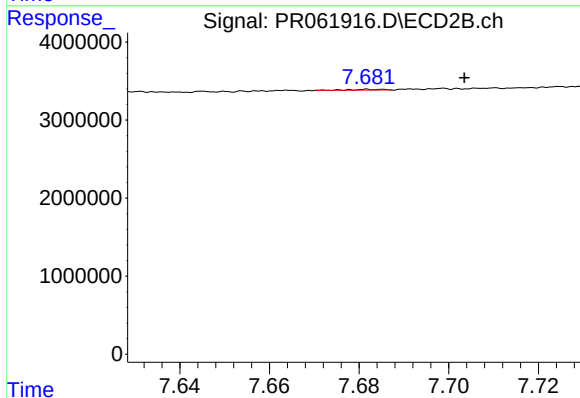
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 945550
Conc: 2.31 ng/ml



#44 AR-1268-4

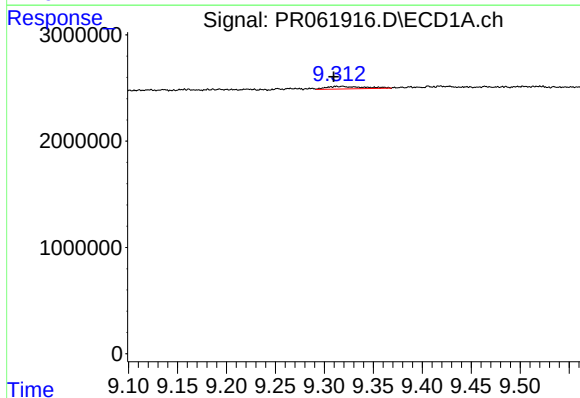
R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



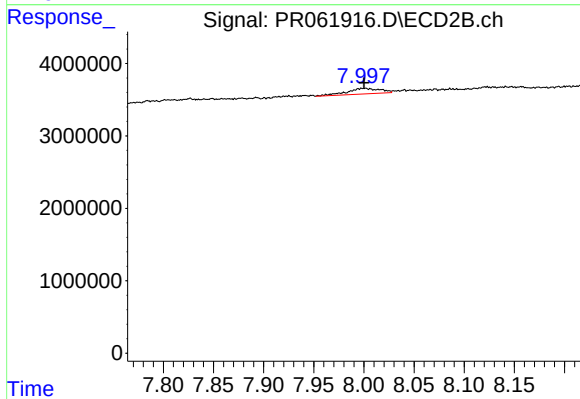
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.021 min
Response: 45520
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.007 min
Response: 671001
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1760709
Conc: 1.37 ng/ml