

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 00:22
 Operator : YP/AJ
 Sample : N4502-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:34:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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...	4.428	3.586	81349152	23633800	21.695	24.484
2)	SA Decachlor...	10.255	8.567	32368894	15339291	14.059	17.346
Target Compounds							
3)	L1 AR-1016-1	5.660f	0.000	195436	0	1.738	N.D. #
4)	L1 AR-1016-2	5.660	0.000	195436	0	1.240	N.D. #
5)	L1 AR-1016-3	5.660	0.000	195436	0	2.004	N.D. #
6)	L1 AR-1016-4	5.788	0.000	570899	0	7.255	N.D. #
7)	L1 AR-1016-5	0.000	5.155f	0	348422	N.D.	11.941 #
8)	L2 AR-1221-1	4.637	3.867f	1101064	296505	25.895	25.912
9)	L2 AR-1221-2	4.737	3.882	1277636	369687	40.887	42.265
10)	L2 AR-1221-3	4.823	0.000	258335	0	2.783	N.D. #
11)	L3 AR-1232-1	4.823	0.000	258335	0	3.512	N.D. #
12)	L3 AR-1232-2	5.140	0.000	113871	0	3.037	N.D. #
13)	L3 AR-1232-3	5.660	0.000	195436	0	2.928	N.D. #
14)	L3 AR-1232-4	5.788	0.000	570899	0	17.364	N.D. #
15)	L3 AR-1232-5	0.000	5.155f	0	348422	N.D.	29.853 #
16)	L4 AR-1242-1	5.660f	0.000	195436	0	2.211	N.D. #
17)	L4 AR-1242-2	5.660	0.000	195436	0	1.579	N.D. #
18)	L4 AR-1242-3	5.660	0.000	195436	0	2.543	N.D. #
19)	L4 AR-1242-4	5.788	0.000	570899	0	9.192	N.D. #
20)	L4 AR-1242-5	6.526	5.460	462892	170852	7.191	6.254
21)	L5 AR-1248-1	5.660f	0.000	195436	0	2.838	N.D. #
24)	L5 AR-1248-4	6.506	5.155f	371462	348422	3.229	8.548 #
25)	L5 AR-1248-5	6.526	5.460f	462892	170852	4.090	4.299
26)	L6 AR-1254-1	6.465	5.460	665352	170852	5.785	2.888 #
27)	L6 AR-1254-2	6.685	5.661f	640660	269162	3.765	5.277 #
28)	L6 AR-1254-3	7.054	0.000	1735680	0	9.994	N.D. #
29)	L6 AR-1254-4	7.313	0.000	5670756	0	45.429	N.D. #
30)	L6 AR-1254-5	7.764	6.652	741936	160461	5.760	2.373 #
31)	L7 AR-1260-1	7.217	0.000	513344	0	3.812	N.D. #
32)	L7 AR-1260-2	7.474	6.314	362845	735249	2.378	10.820 #
33)	L7 AR-1260-3	7.837	0.000	73587	0	0.659	N.D. #
34)	L7 AR-1260-4	8.052	0.000	212099	0	1.718	N.D. #
35)	L7 AR-1260-5	8.392	7.199	200320	294096	0.840	2.570 #
36)	L8 AR-1262-1	7.837	6.790f	73587	241760	0.488	8.539 #
37)	L8 AR-1262-2	8.392	7.199	200320	294096	0.787	2.439 #
38)	L8 AR-1262-3	8.726	7.483	205191	196383	1.200	4.078 #
39)	L8 AR-1262-4	8.805	7.545	153031	136218	2.190	1.524 #
40)	L8 AR-1262-5	0.000	8.048	0	760350	N.D.	18.541 #
41)	L9 AR-1268-1	8.726	7.483	205191	196383	0.709	1.373 #
42)	L9 AR-1268-2	8.805	7.545	153031	136218	0.572	1.060 #
43)	L9 AR-1268-3	9.045	7.806f	168407	228941	0.726	2.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 00:22
 Operator : YP/AJ
 Sample : N4502-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:34:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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
44) L9	AR-1268-4	9.410f	8.048	336391	760350	3.405	16.682 #
45) L9	AR-1268-5	0.000	8.270f	0	85956	N.D.	0.263 #

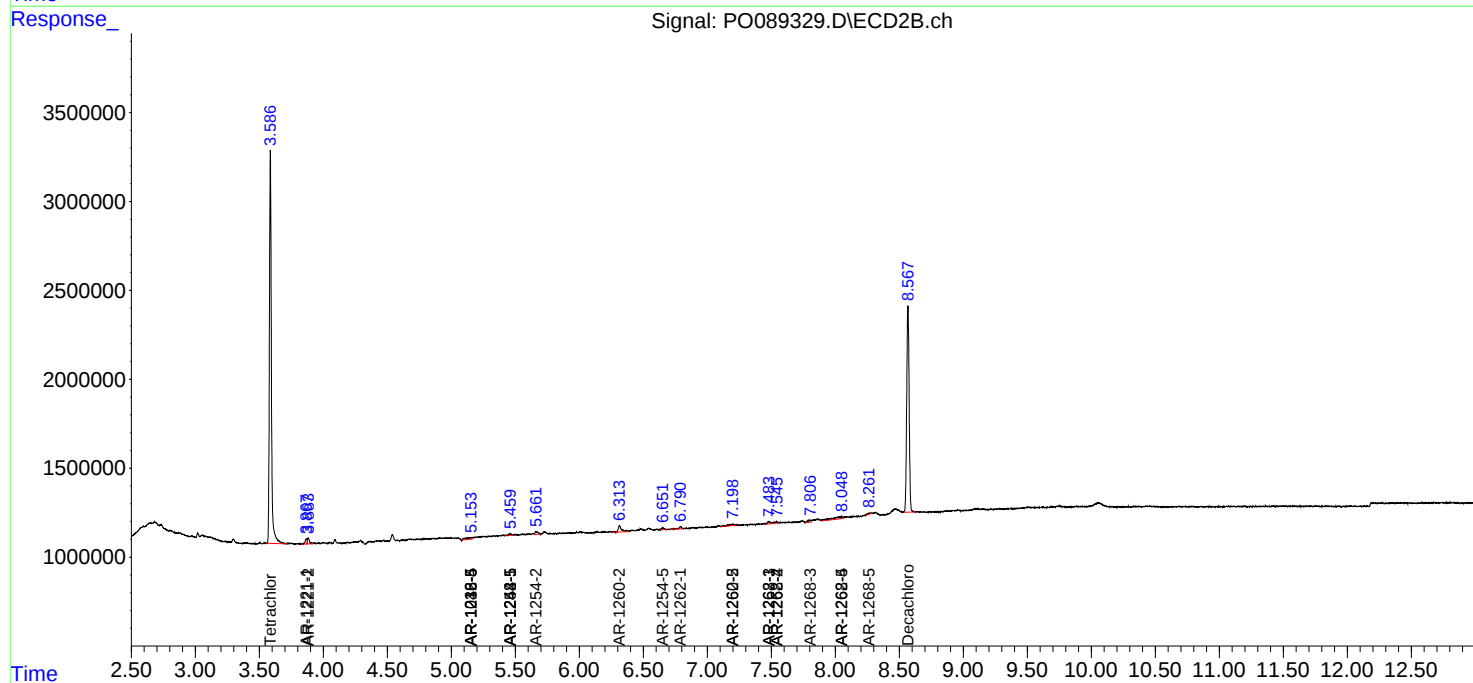
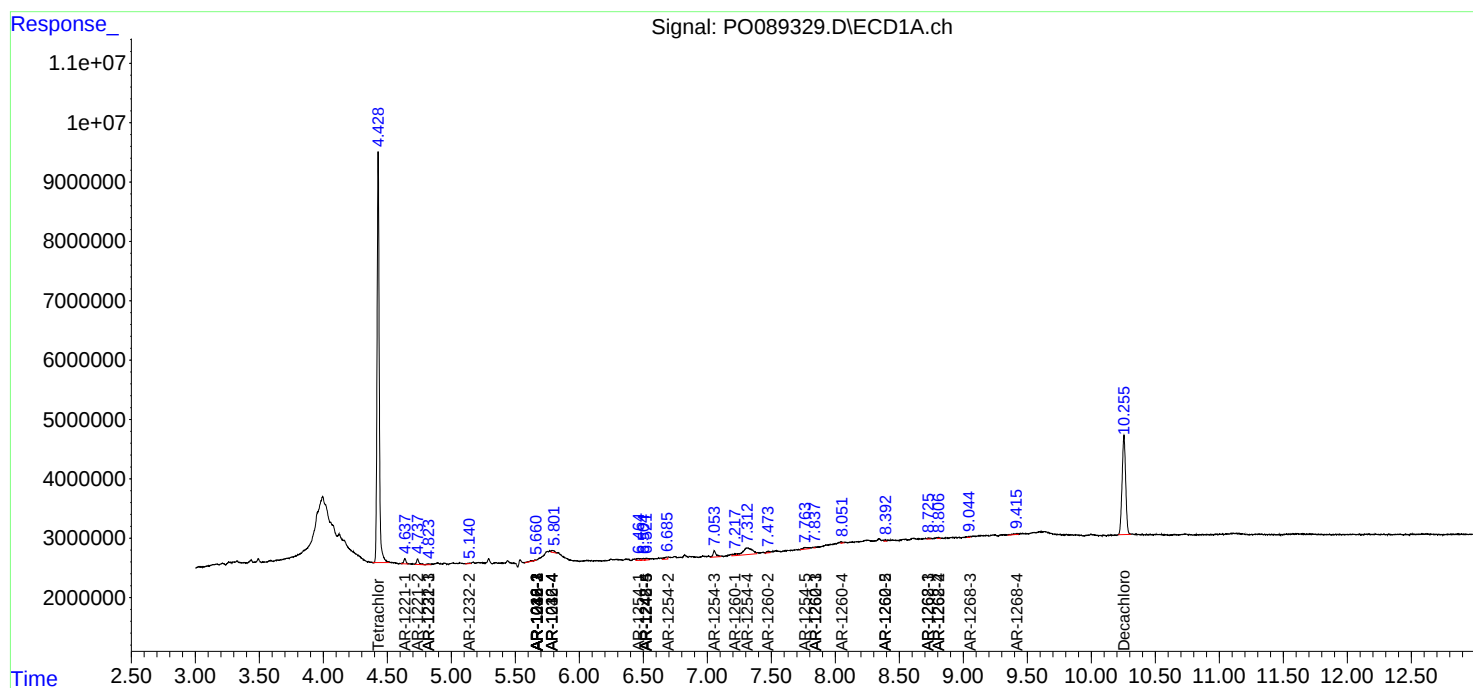
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

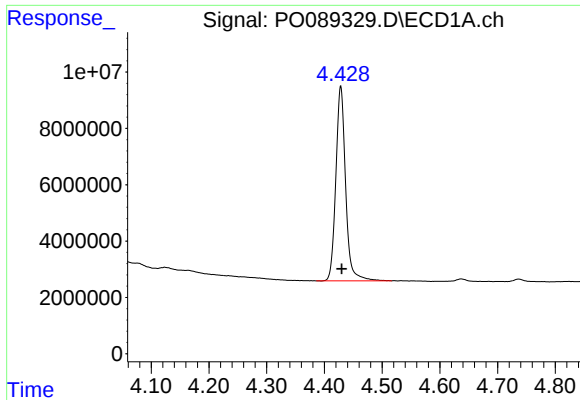
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 00:22
Operator : YP/AJ
Sample : N4502-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:34:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
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

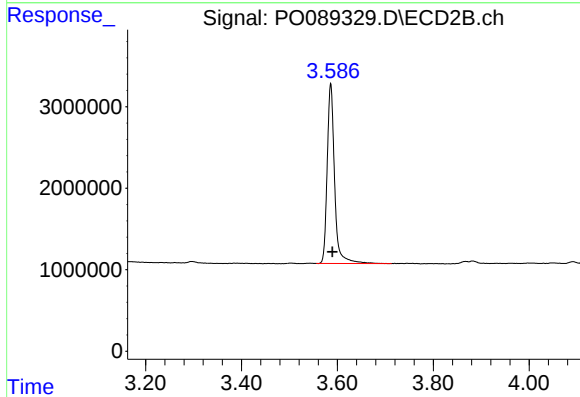




#1 Tetrachloro-m-xylene

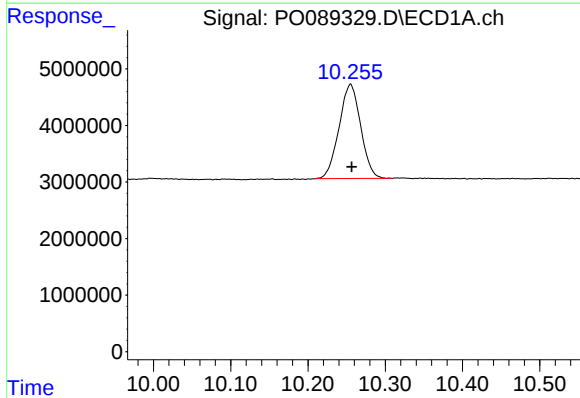
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 81349152
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



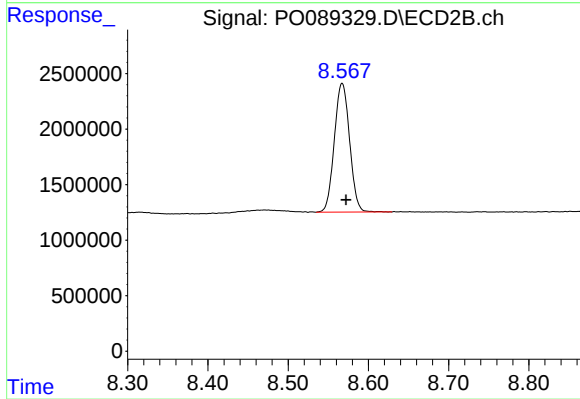
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.003 min
Response: 23633800
Conc: 24.48 ng/ml



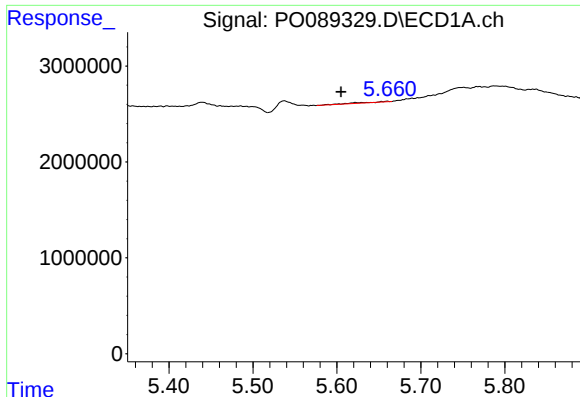
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.002 min
Response: 32368894
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

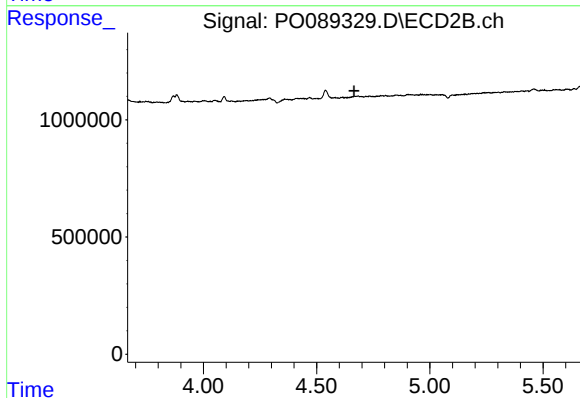
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 15339291
Conc: 17.35 ng/ml



#3 AR-1016-1

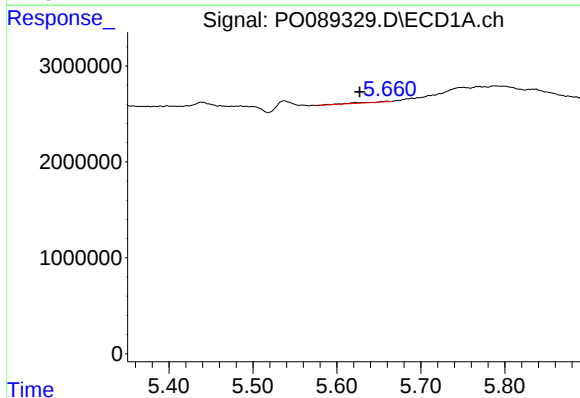
R.T.: 5.660 min
Delta R.T.: 0.055 min
Response: 195436
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



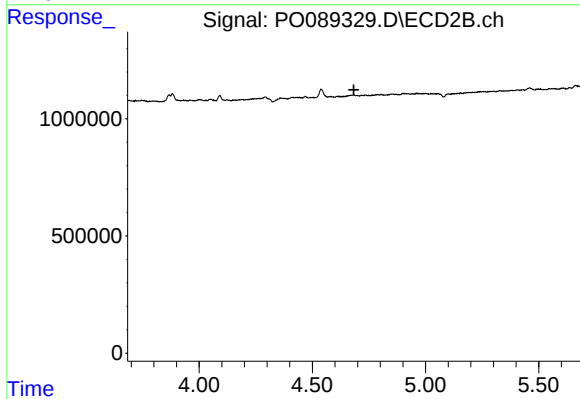
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



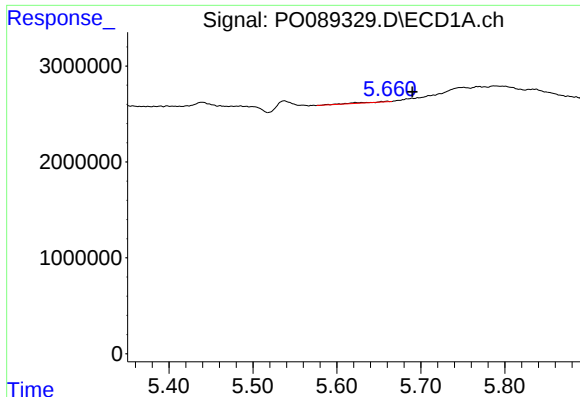
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.033 min
Response: 195436
Conc: 1.24 ng/ml



#4 AR-1016-2

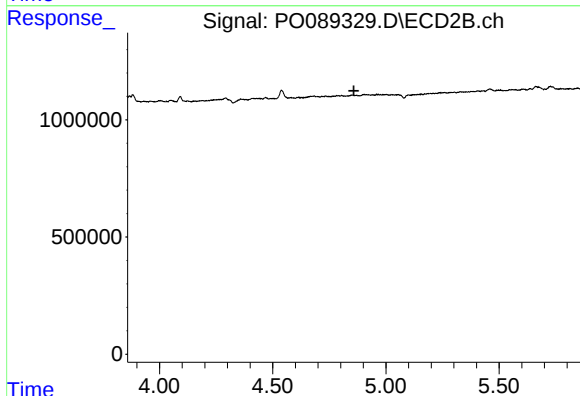
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

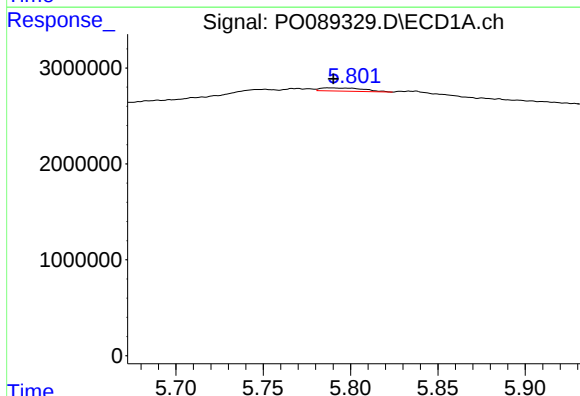
R.T.: 5.660 min
Delta R.T.: -0.030 min
Response: 195436
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



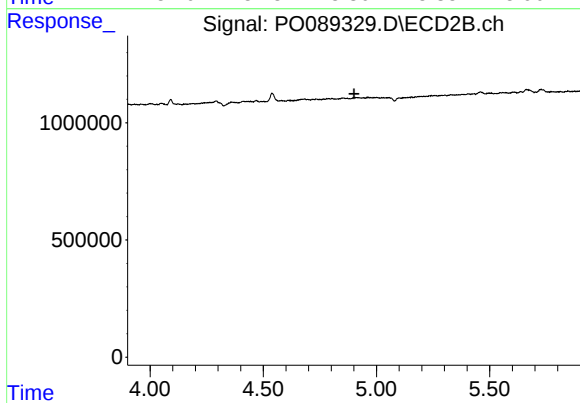
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



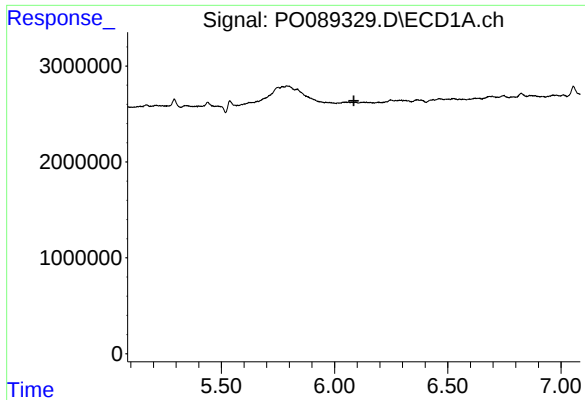
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 570899
Conc: 7.26 ng/ml



#6 AR-1016-4

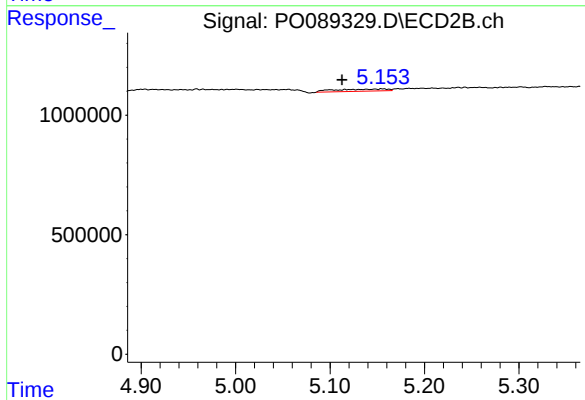
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

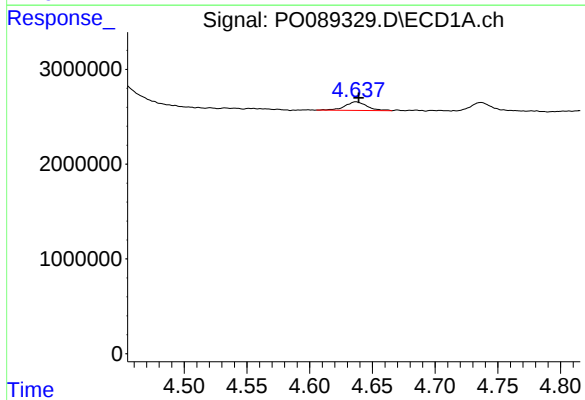
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



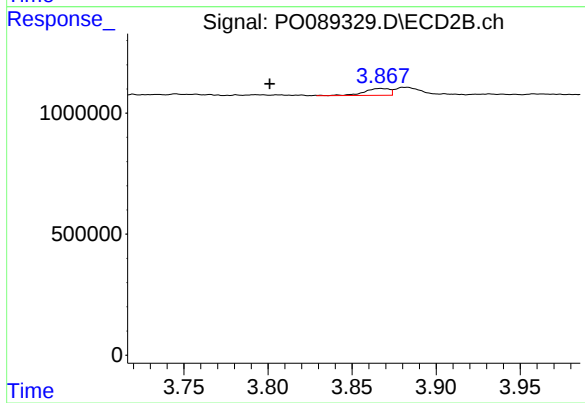
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.042 min
Response: 348422
Conc: 11.94 ng/ml



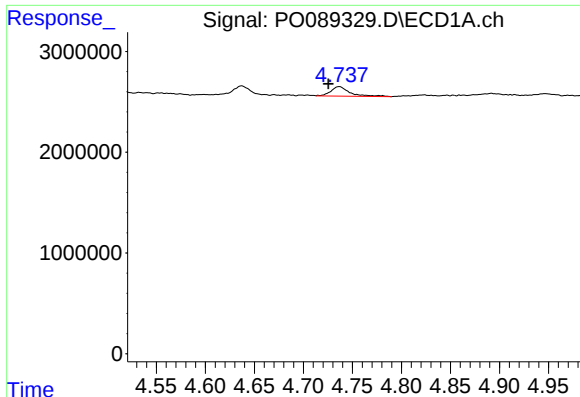
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 1101064
Conc: 25.90 ng/ml



#8 AR-1221-1

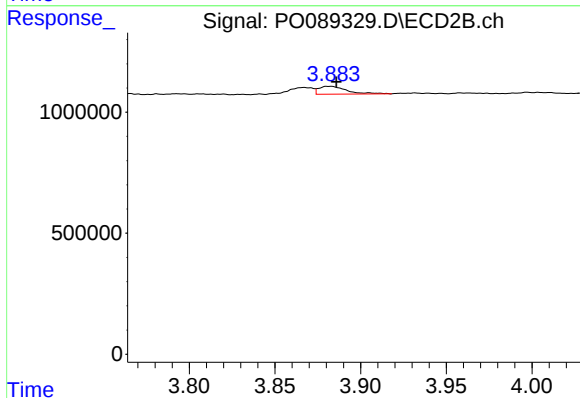
R.T.: 3.867 min
Delta R.T.: 0.066 min
Response: 296505
Conc: 25.91 ng/ml



#9 AR-1221-2

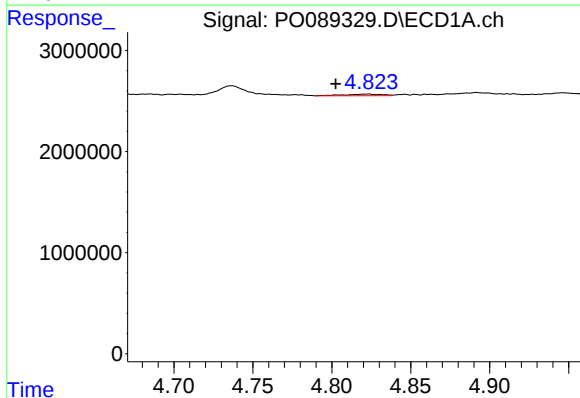
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 1277636
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



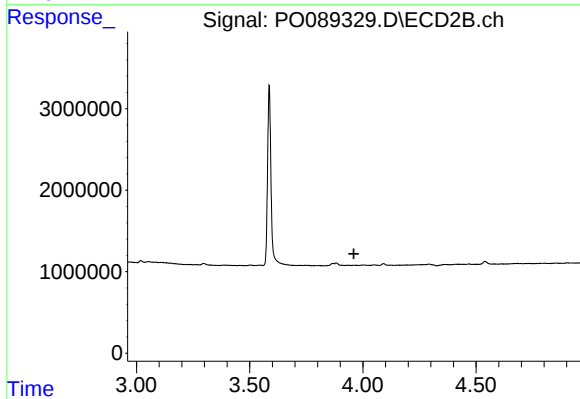
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 369687
Conc: 42.27 ng/ml



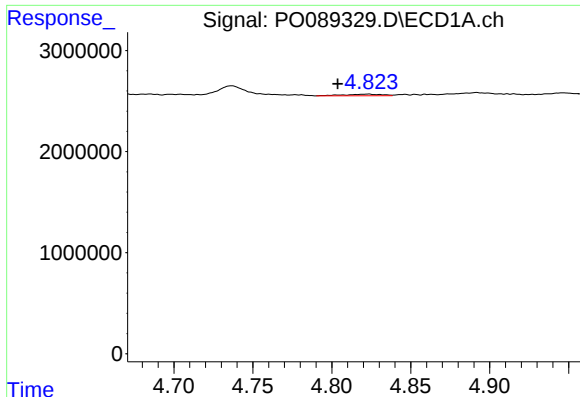
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 258335
Conc: 2.78 ng/ml



#10 AR-1221-3

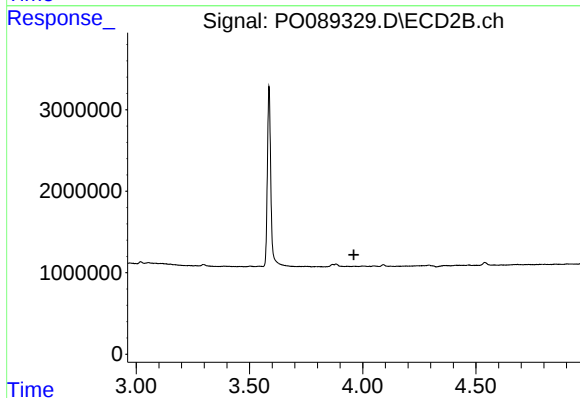
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

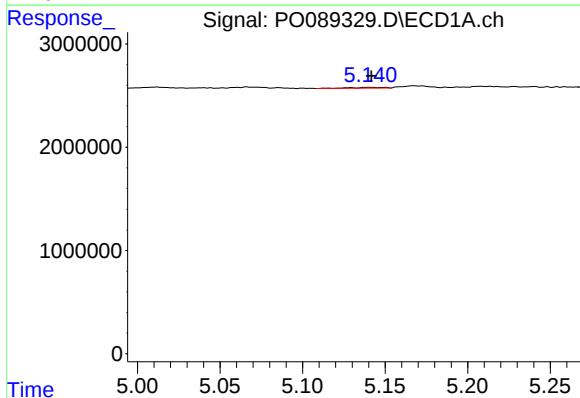
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 258335
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



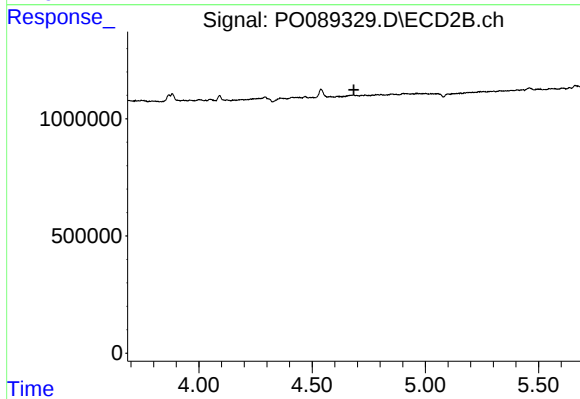
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



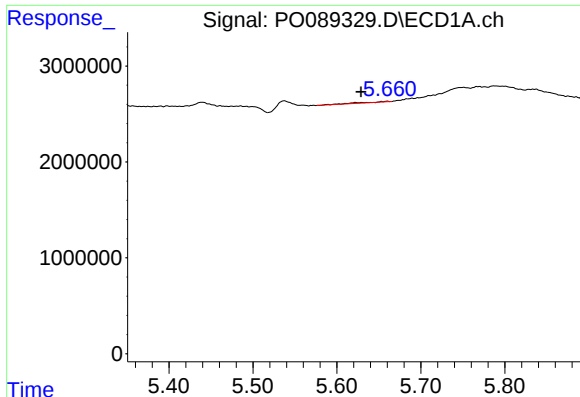
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 113871
Conc: 3.04 ng/ml



#12 AR-1232-2

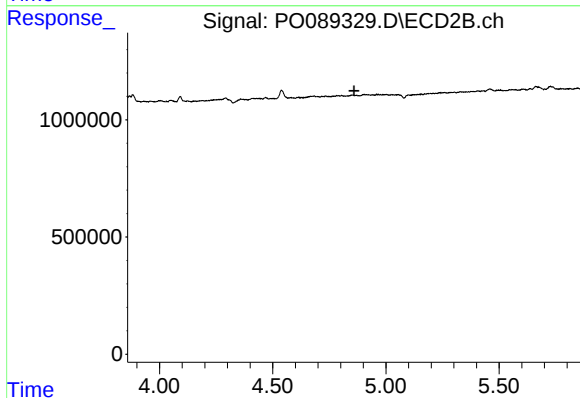
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

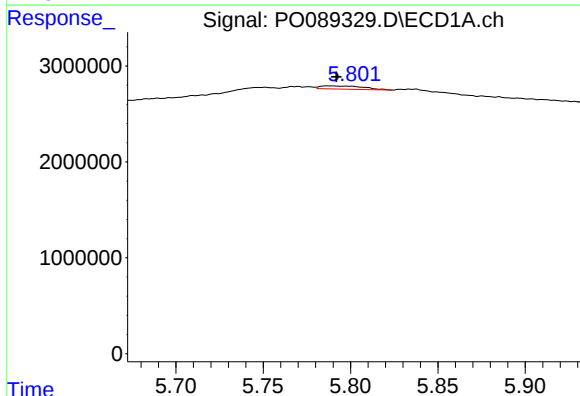
R.T.: 5.660 min
Delta R.T.: 0.031 min
Response: 195436
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



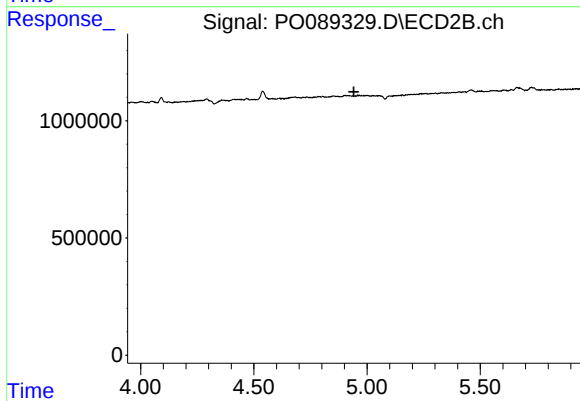
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



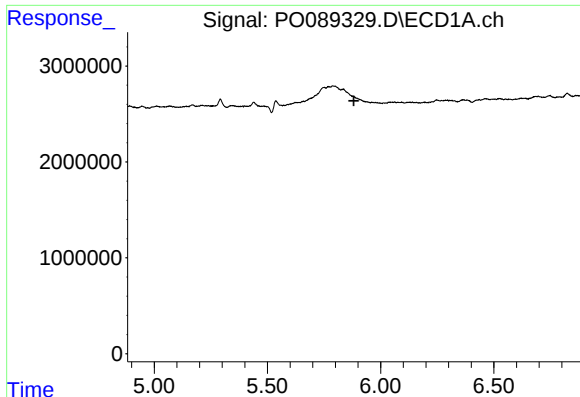
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 570899
Conc: 17.36 ng/ml



#14 AR-1232-4

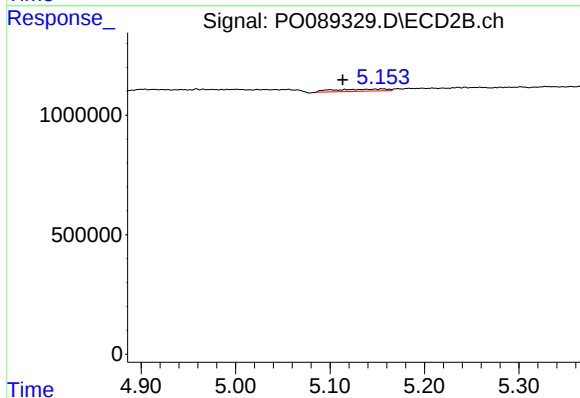
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

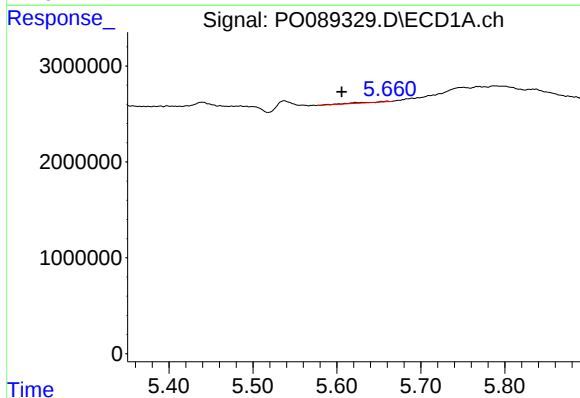
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



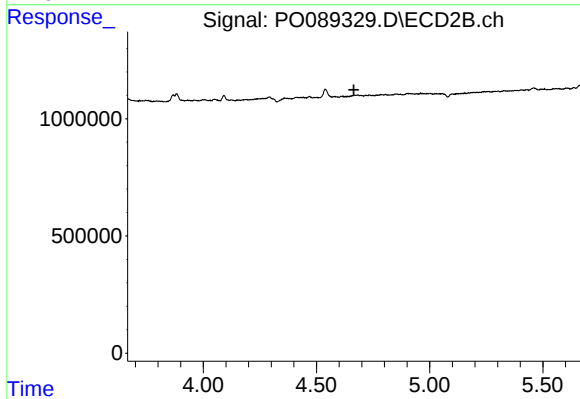
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: 0.042 min
Response: 348422
Conc: 29.85 ng/ml



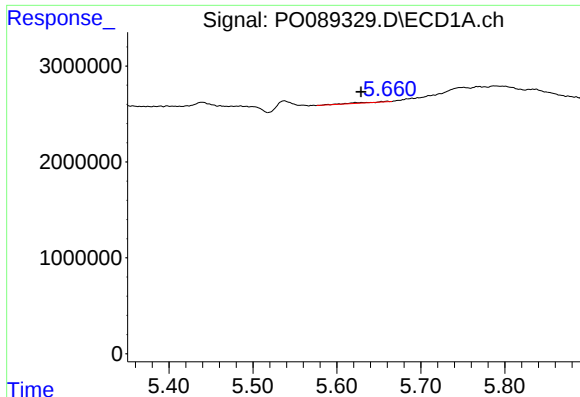
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.054 min
Response: 195436
Conc: 2.21 ng/ml



#16 AR-1242-1

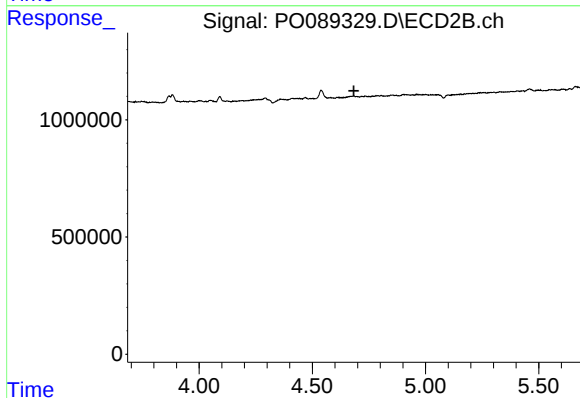
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

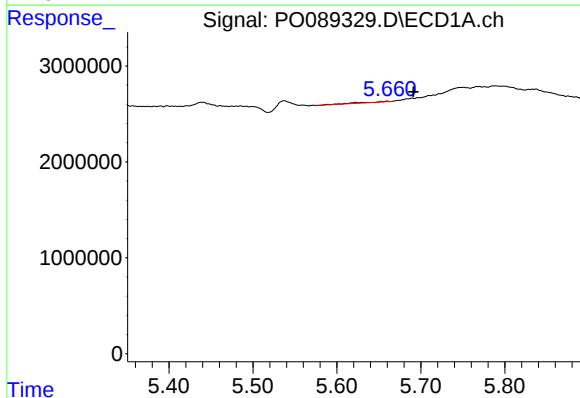
R.T.: 5.660 min
Delta R.T.: 0.031 min
Response: 195436
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



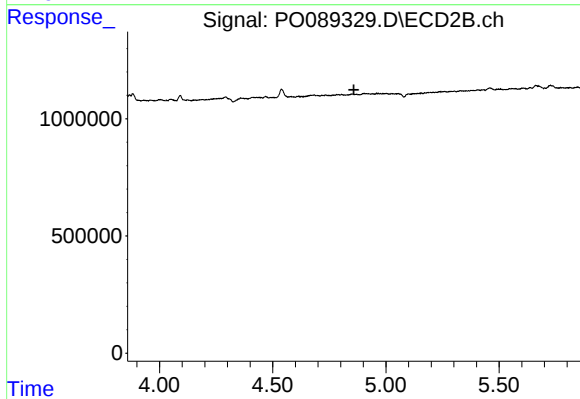
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



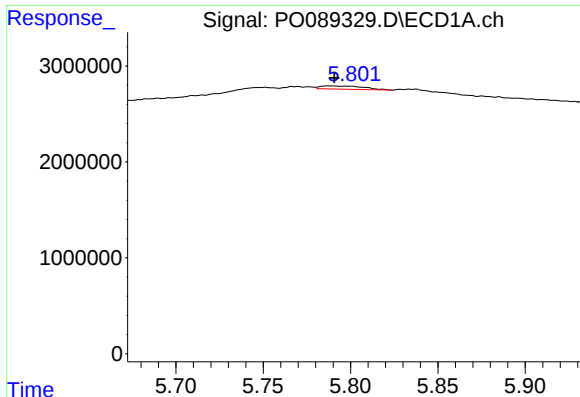
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.031 min
Response: 195436
Conc: 2.54 ng/ml



#18 AR-1242-3

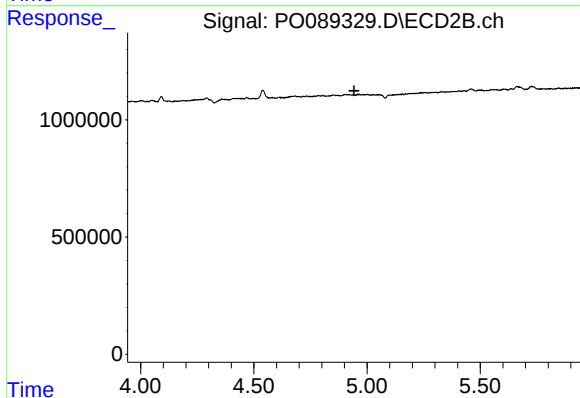
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

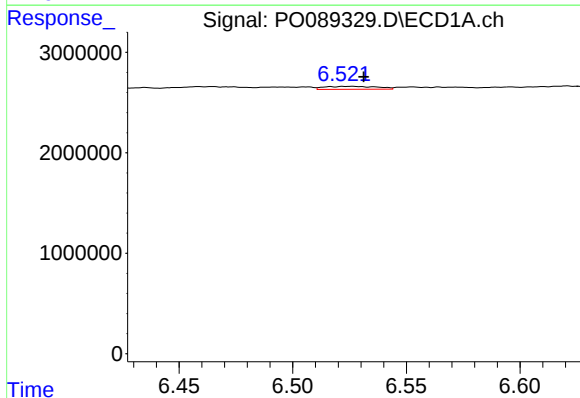
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 570899
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



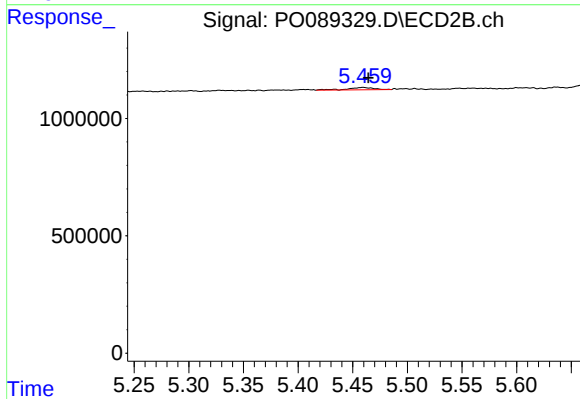
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



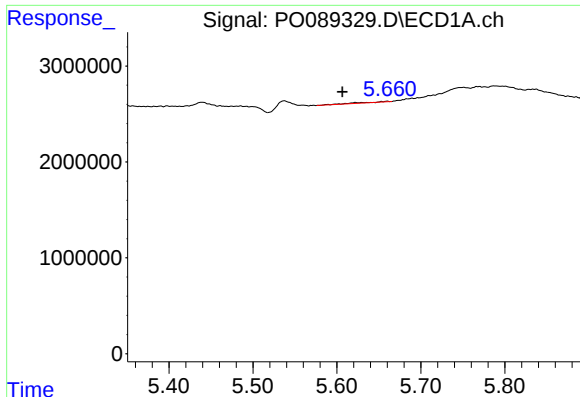
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 462892
Conc: 7.19 ng/ml



#20 AR-1242-5

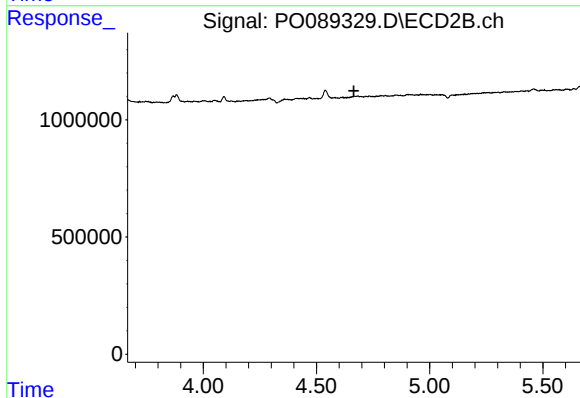
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 170852
Conc: 6.25 ng/ml



#21 AR-1248-1

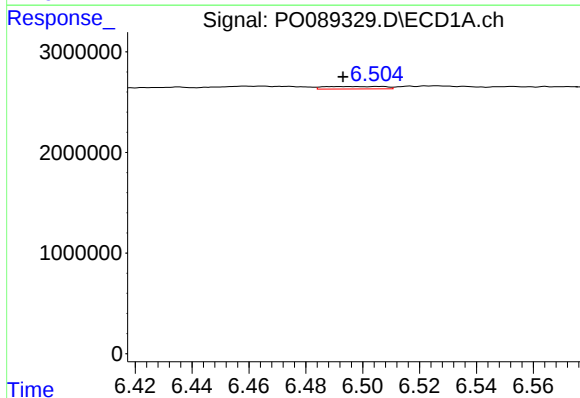
R.T.: 5.660 min
Delta R.T.: 0.053 min
Response: 195436
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



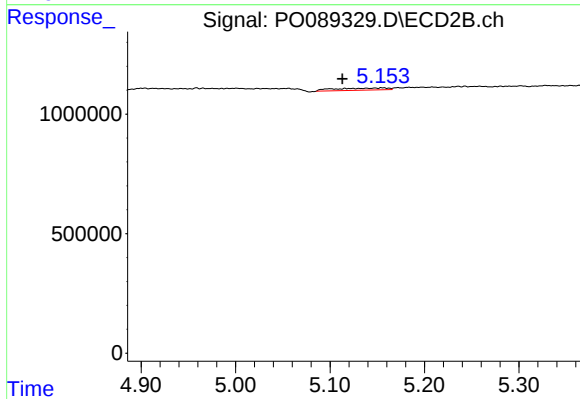
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



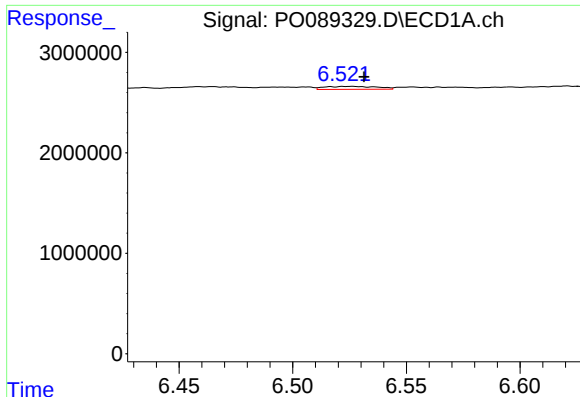
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 371462
Conc: 3.23 ng/ml



#24 AR-1248-4

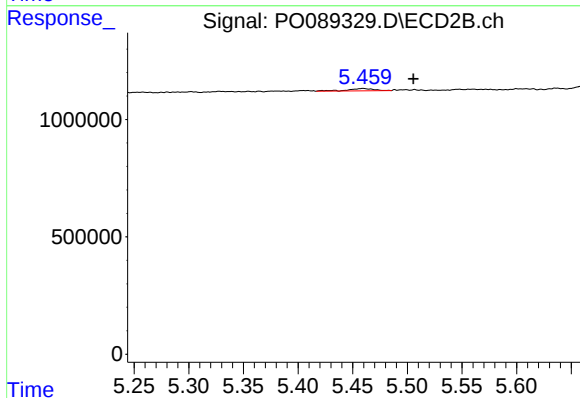
R.T.: 5.155 min
Delta R.T.: 0.042 min
Response: 348422
Conc: 8.55 ng/ml



#25 AR-1248-5

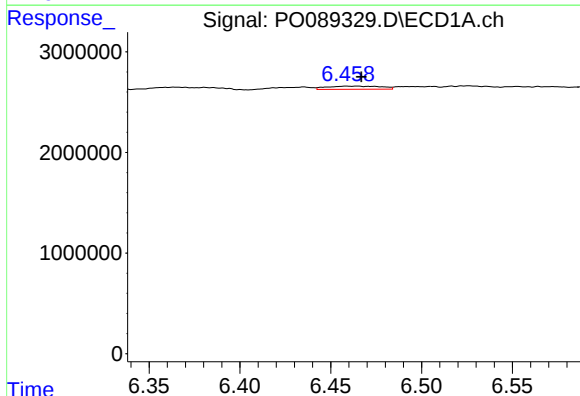
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 462892
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



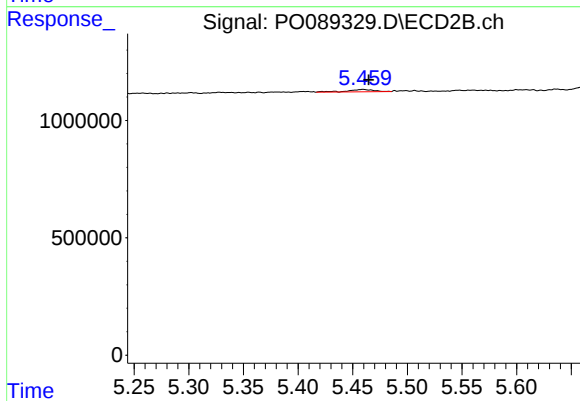
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: -0.046 min
Response: 170852
Conc: 4.30 ng/ml



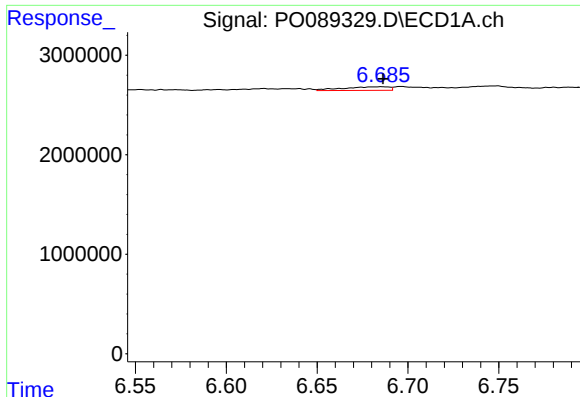
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 665352
Conc: 5.78 ng/ml



#26 AR-1254-1

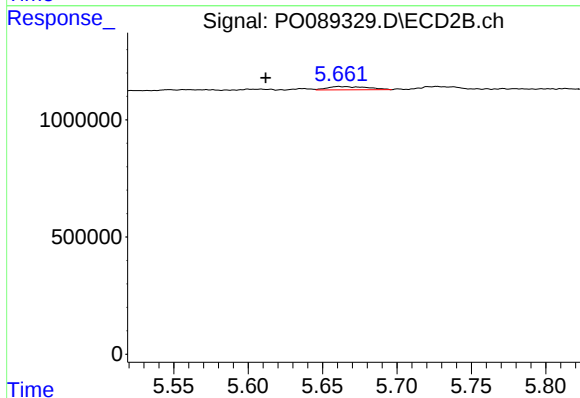
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 170852
Conc: 2.89 ng/ml



#27 AR-1254-2

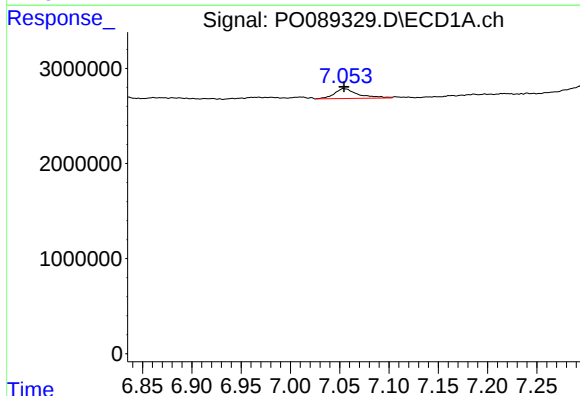
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 640660
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



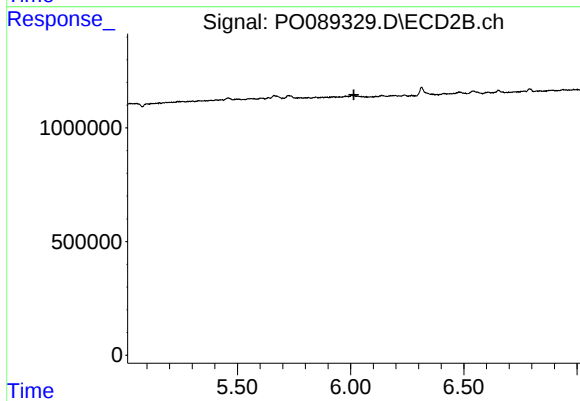
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.049 min
Response: 269162
Conc: 5.28 ng/ml



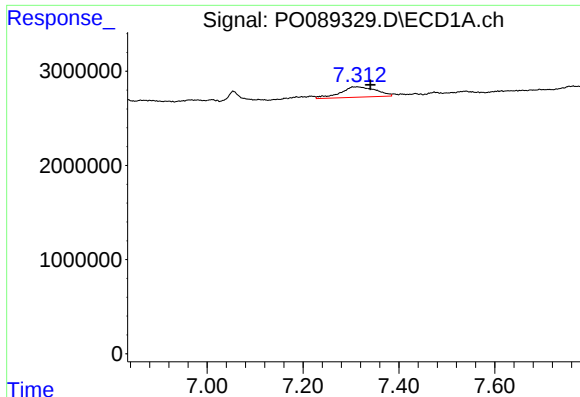
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1735680
Conc: 9.99 ng/ml



#28 AR-1254-3

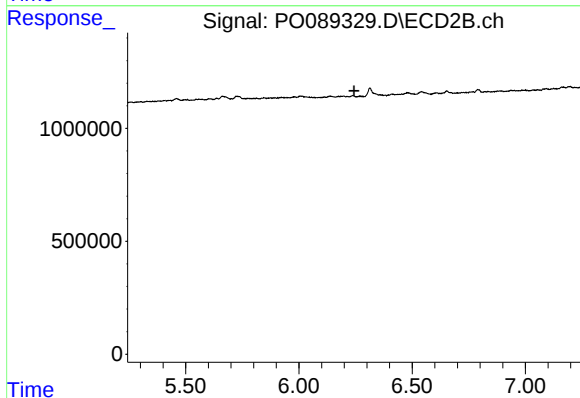
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#29 AR-1254-4

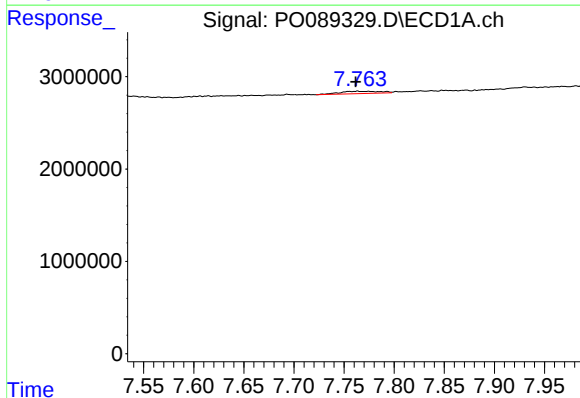
R.T.: 7.313 min
Delta R.T.: -0.028 min
Response: 5670756
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



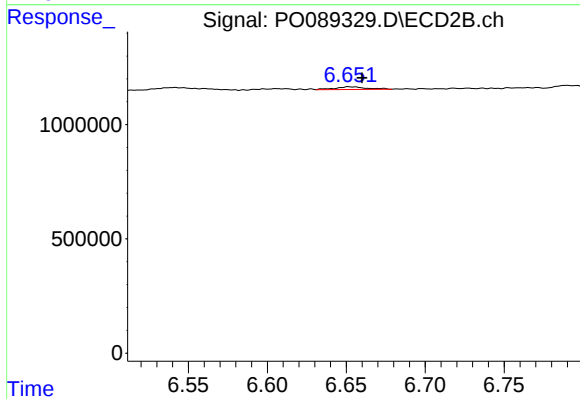
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



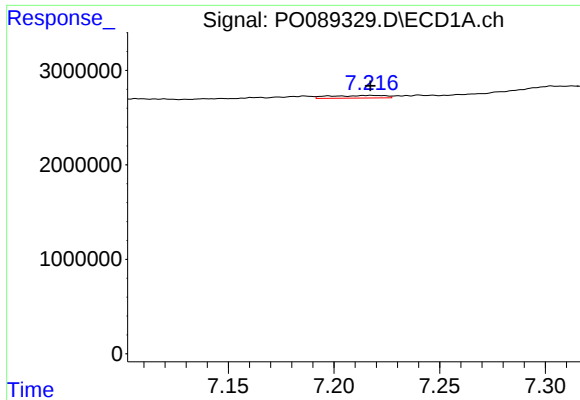
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 741936
Conc: 5.76 ng/ml



#30 AR-1254-5

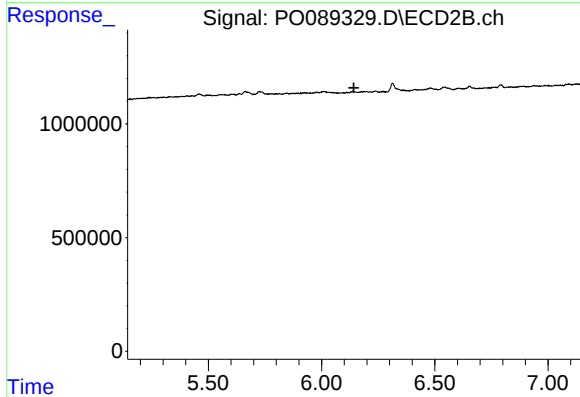
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 160461
Conc: 2.37 ng/ml



#31 AR-1260-1

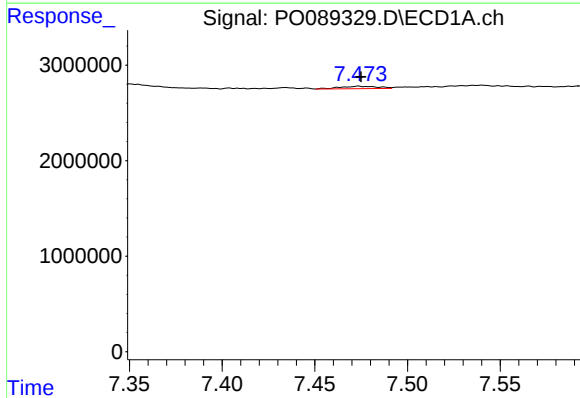
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 513344
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



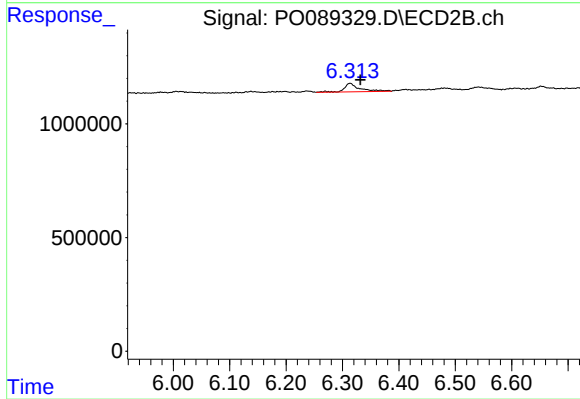
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



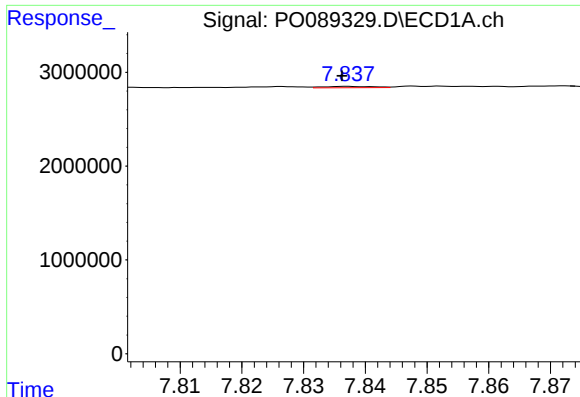
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 362845
Conc: 2.38 ng/ml



#32 AR-1260-2

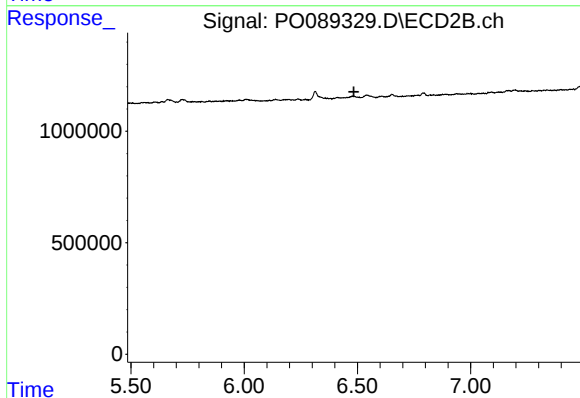
R.T.: 6.314 min
Delta R.T.: -0.018 min
Response: 735249
Conc: 10.82 ng/ml



#33 AR-1260-3

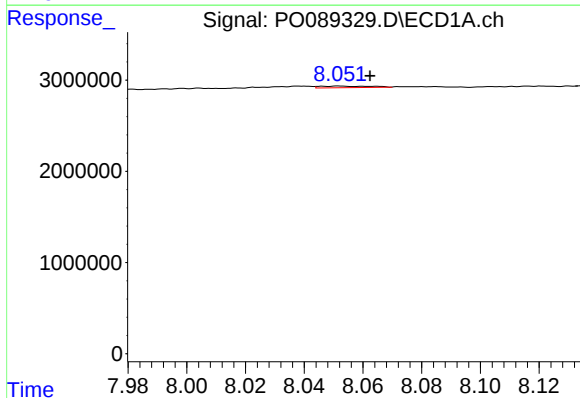
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 73587
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



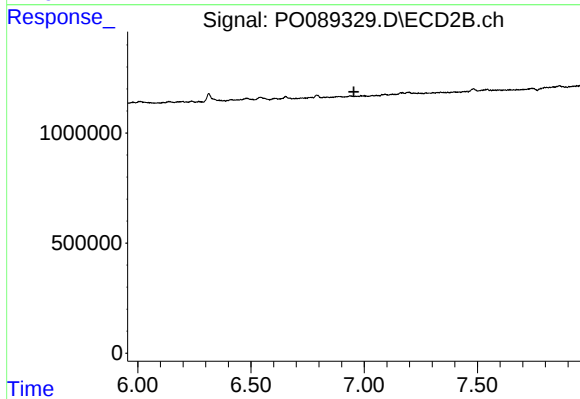
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



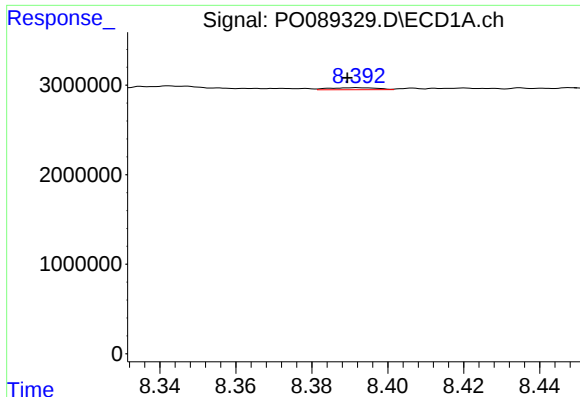
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 212099
Conc: 1.72 ng/ml



#34 AR-1260-4

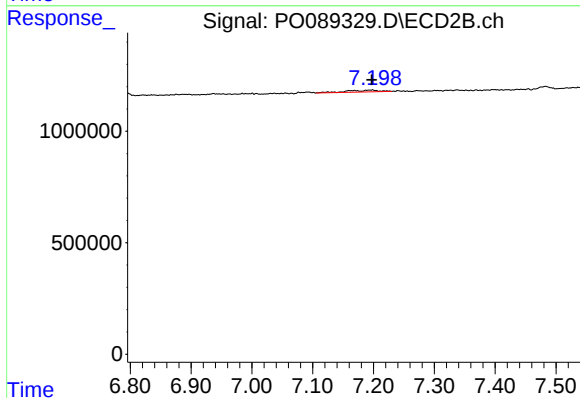
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

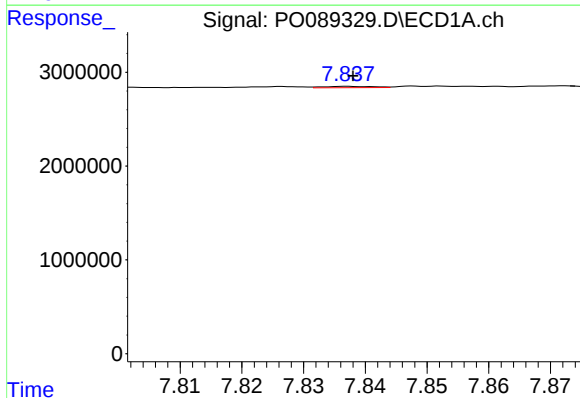
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 200320
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



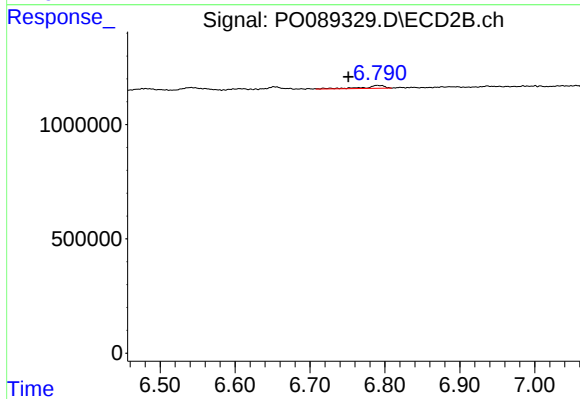
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 294096
Conc: 2.57 ng/ml



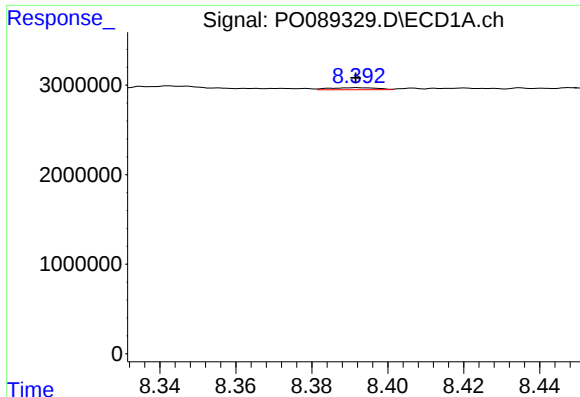
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 73587
Conc: 0.49 ng/ml



#36 AR-1262-1

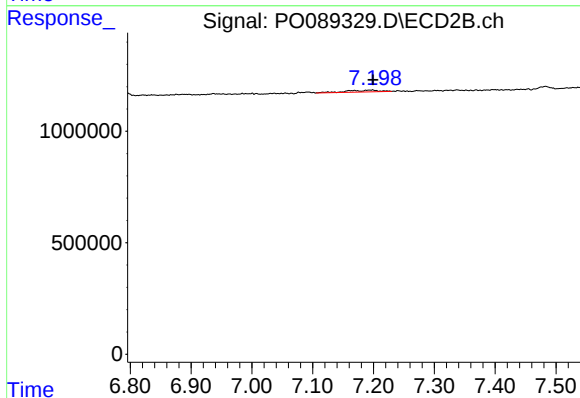
R.T.: 6.790 min
Delta R.T.: 0.038 min
Response: 241760
Conc: 8.54 ng/ml



#37 AR-1262-2

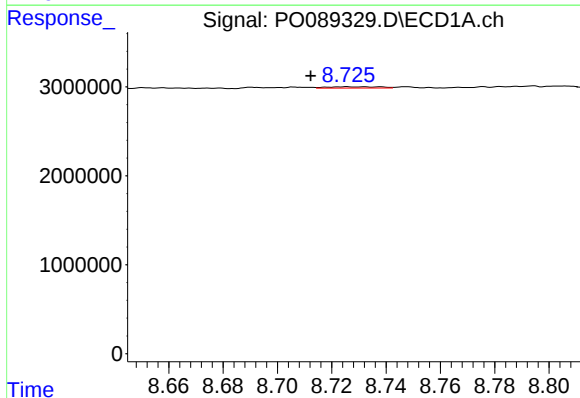
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 200320
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



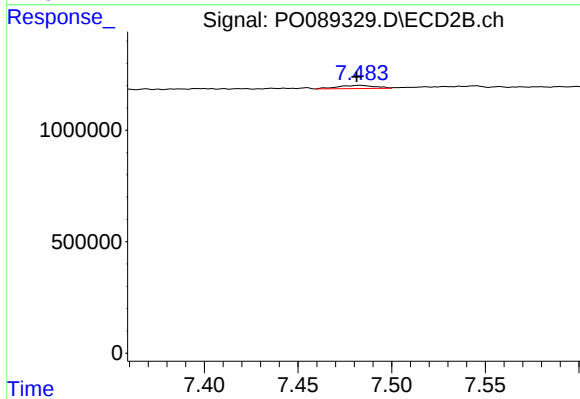
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 294096
Conc: 2.44 ng/ml



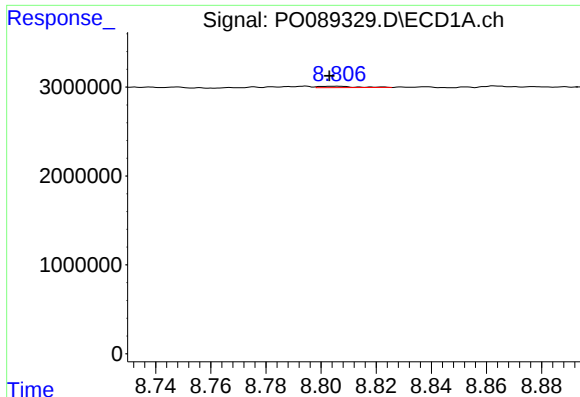
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.013 min
Response: 205191
Conc: 1.20 ng/ml



#38 AR-1262-3

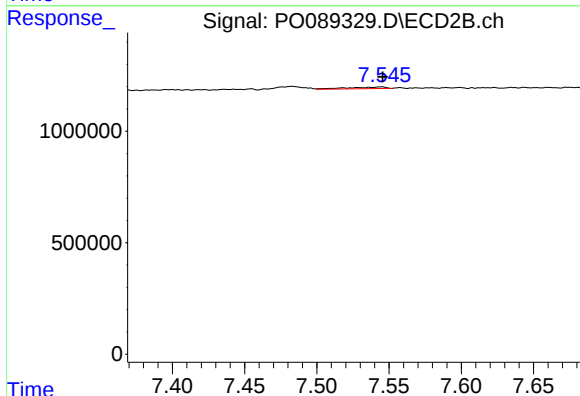
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 196383
Conc: 4.08 ng/ml



#39 AR-1262-4

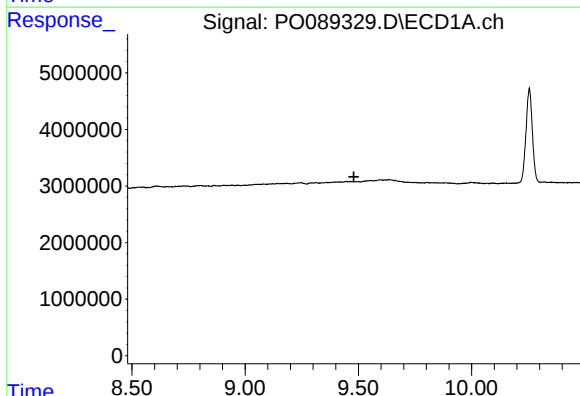
R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 153031
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



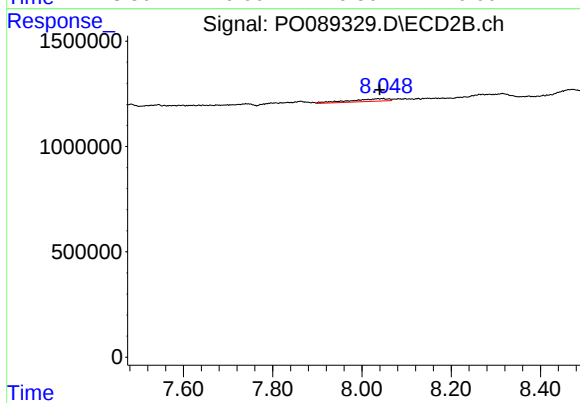
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 136218
Conc: 1.52 ng/ml



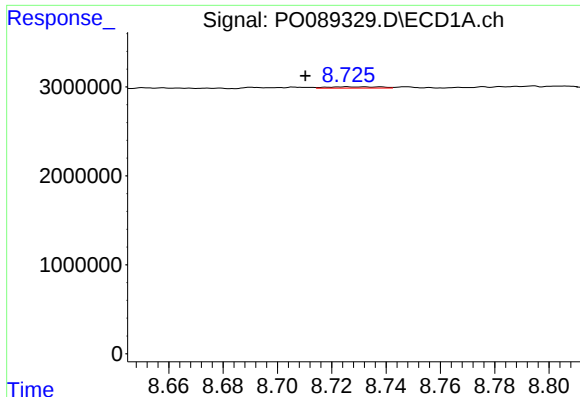
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

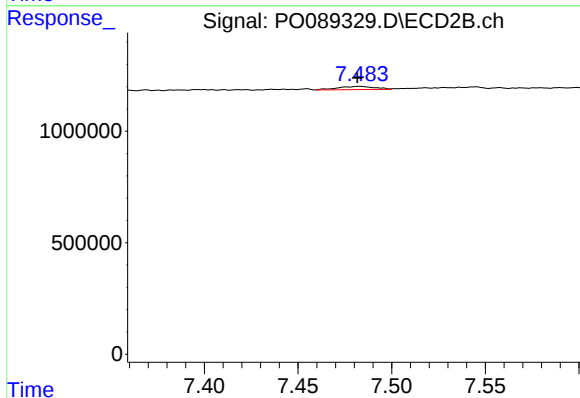
R.T.: 8.048 min
Delta R.T.: 0.008 min
Response: 760350
Conc: 18.54 ng/ml



#41 AR-1268-1

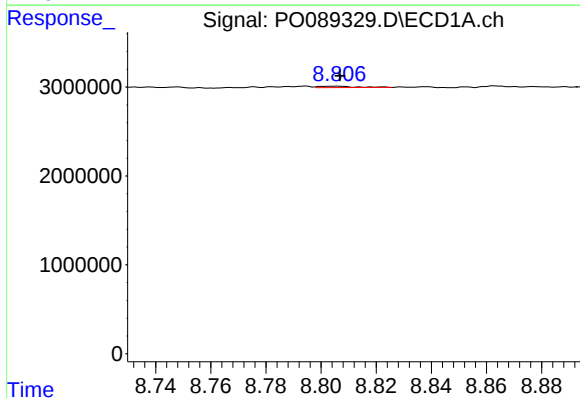
R.T.: 8.726 min
Delta R.T.: 0.015 min
Response: 205191
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



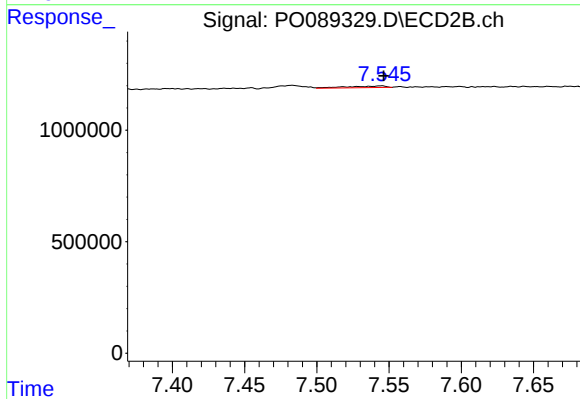
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 196383
Conc: 1.37 ng/ml



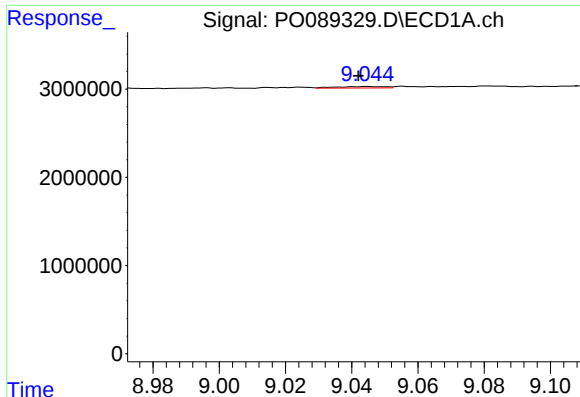
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 153031
Conc: 0.57 ng/ml



#42 AR-1268-2

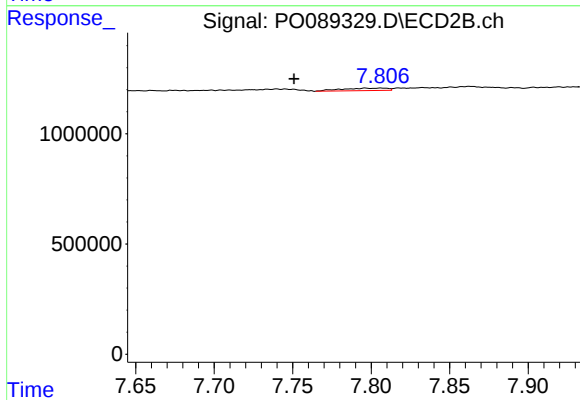
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 136218
Conc: 1.06 ng/ml



#43 AR-1268-3

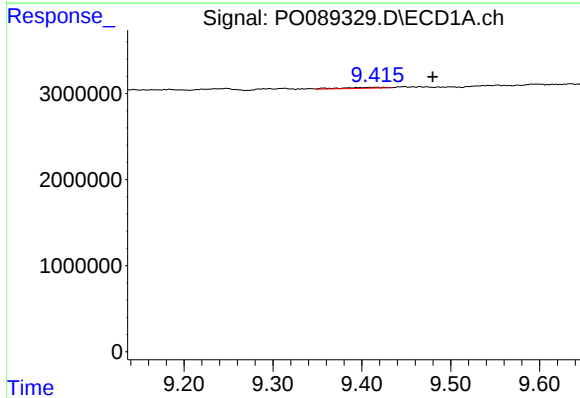
R.T.: 9.045 min
Delta R.T.: 0.003 min
Response: 168407
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



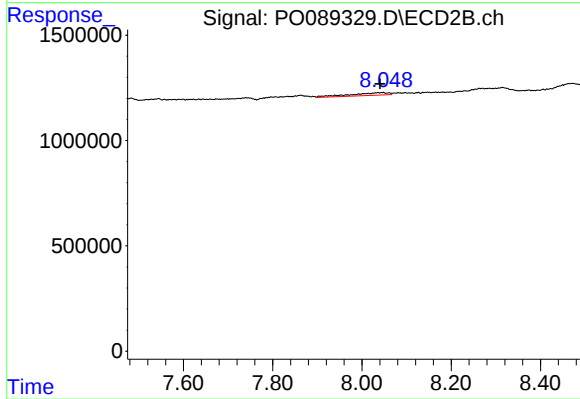
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: 0.056 min
Response: 228941
Conc: 2.13 ng/ml



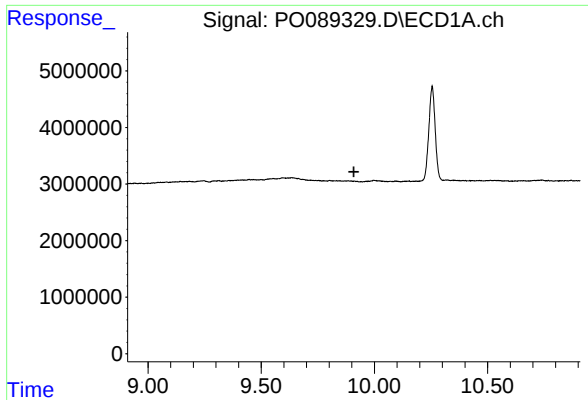
#44 AR-1268-4

R.T.: 9.410 min
Delta R.T.: -0.070 min
Response: 336391
Conc: 3.41 ng/ml



#44 AR-1268-4

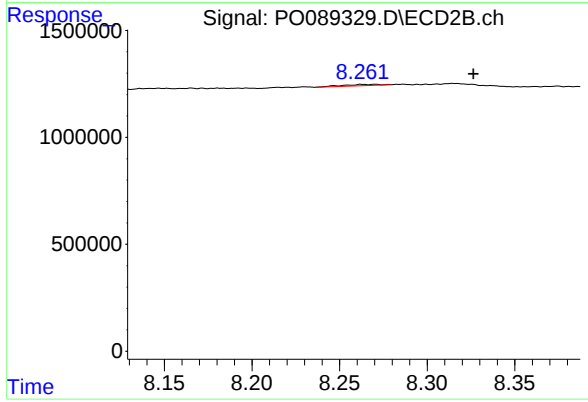
R.T.: 8.048 min
Delta R.T.: 0.008 min
Response: 760350
Conc: 16.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.056 min
Response: 85956
Conc: 0.26 ng/ml