

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
 Data File : P0089233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 19:11
 Operator : YP/AJ
 Sample : N4455-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:25:35 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...	4.427	3.586	48570006	14277892	12.953	14.792
2)	SA Decachlor...	10.253	8.566	16008222	7181400	6.953	8.121
Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	3690372	0	32.822	N.D. #
4)	L1 AR-1016-2	5.694f	0.000	584998	0	3.712	N.D. #
5)	L1 AR-1016-3	5.694	0.000	584998	0	5.998	N.D. #
6)	L1 AR-1016-4	5.745f	0.000	1279151	0	16.256	N.D. #
7)	L1 AR-1016-5	6.138f	5.142	1031512	1500630	13.441	51.431 #
8)	L2 AR-1221-1	4.637	3.866f	8348902	2398032	196.351	209.571
9)	L2 AR-1221-2	4.732	3.866	6979491	2398032	223.360	274.159
10)	L2 AR-1221-3	4.811	3.960	7925931	839796	85.375	30.170 #
11)	L3 AR-1232-1	4.811	3.960	7925931	839796	107.752	36.563 #
12)	L3 AR-1232-2	5.136	0.000	7783788	0	207.566	N.D. #
13)	L3 AR-1232-3	5.694f	0.000	584998	0	8.764	N.D. #
14)	L3 AR-1232-4	5.745f	0.000	1279151	0	38.906	N.D. #
15)	L3 AR-1232-5	0.000	5.142	0	1500630	N.D.	128.574 #
16)	L4 AR-1242-1	5.543f	0.000	3690372	0	41.751	N.D. #
17)	L4 AR-1242-2	5.694f	0.000	584998	0	4.727	N.D. #
18)	L4 AR-1242-3	5.694	0.000	584998	0	7.611	N.D. #
19)	L4 AR-1242-4	5.745f	0.000	1279151	0	20.596	N.D. #
20)	L4 AR-1242-5	6.530	5.414f	1382911	790616	21.483	28.942 #
21)	L5 AR-1248-1	5.543f	0.000	3690372	0	53.590	N.D. #
23)	L5 AR-1248-3	6.138f	0.000	1031512	0	9.846	N.D. #
24)	L5 AR-1248-4	6.486	5.142	2681280	1500630	23.305	36.816 #
25)	L5 AR-1248-5	6.530	0.000	1382911	0	12.218	N.D. #
26)	L6 AR-1254-1	6.462	5.414f	4582904	790616	39.845	13.364 #
27)	L6 AR-1254-2	6.705	5.636	1146908	131429	6.740	2.576 #
28)	L6 AR-1254-3	7.056	0.000	705518	0	4.062	N.D. #
29)	L6 AR-1254-4	7.333	0.000	325937	0	2.611	N.D. #
30)	L6 AR-1254-5	7.755	0.000	397887	0	3.089	N.D. #
31)	L7 AR-1260-1	7.214	0.000	661521	0	4.913	N.D. #
32)	L7 AR-1260-2	7.476	0.000	539726	0	3.537	N.D. #
33)	L7 AR-1260-3	7.850	6.479	470664	228056	4.212	3.717
34)	L7 AR-1260-4	8.053	7.024f	1431568	219216	11.596	4.350 #
35)	L7 AR-1260-5	8.386	7.160f	469342	191922	1.967	1.677
36)	L8 AR-1262-1	7.850	6.790f	470664	485878	3.119	17.161 #
37)	L8 AR-1262-2	8.386	7.160f	469342	191922	1.844	1.591
38)	L8 AR-1262-3	8.728	7.475	168314	594397	0.984	12.342 #
39)	L8 AR-1262-4	8.796	7.527	471590	314541	6.750	3.519 #
40)	L8 AR-1262-5	9.424f	8.085f	47000	244107	0.496	5.952 #
41)	L9 AR-1268-1	8.728	7.475	168314	594397	0.582	4.156 #
42)	L9 AR-1268-2	8.796	7.527	471590	314541	1.763	2.447 #

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 Operator : YP/AJ
 Sample : N4455-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:25:35 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
43) L9	AR-1268-3	9.024	0.000	256592	0	1.107	N.D. #
44) L9	AR-1268-4	9.424f	8.085f	47000	244107	0.476	5.356 #
45) L9	AR-1268-5	9.899	0.000	59052	0	0.081	N.D. #

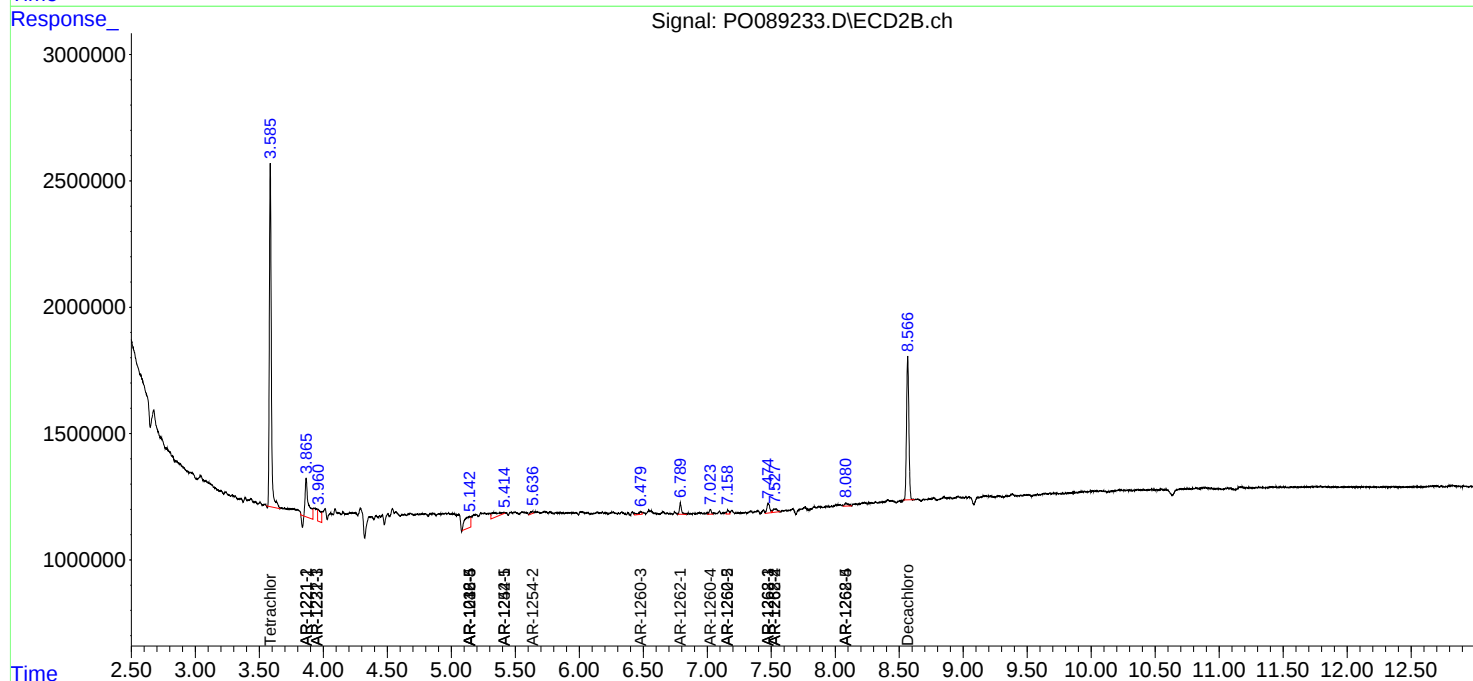
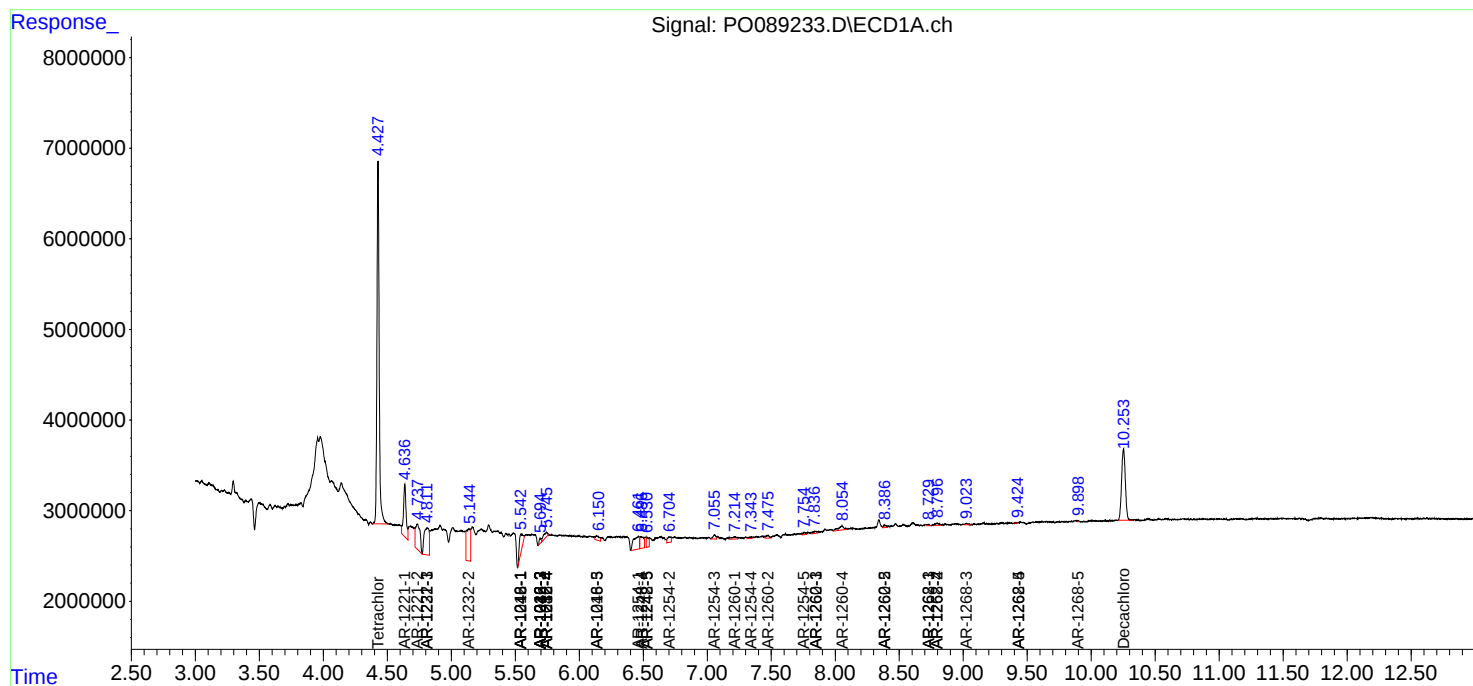
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

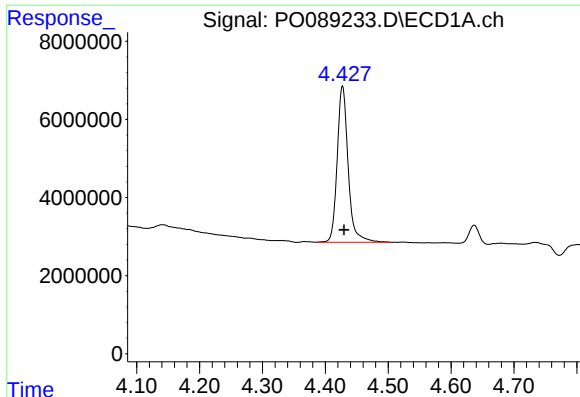
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090222\
Data File : PO089233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 19:11
Operator : YP/AJ
Sample : N4455-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 04:25:35 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

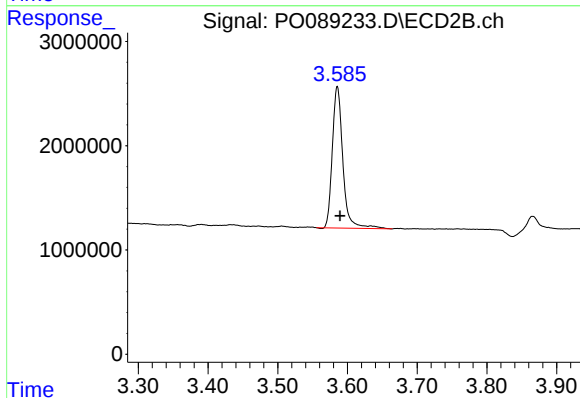




#1 Tetrachloro-m-xylene

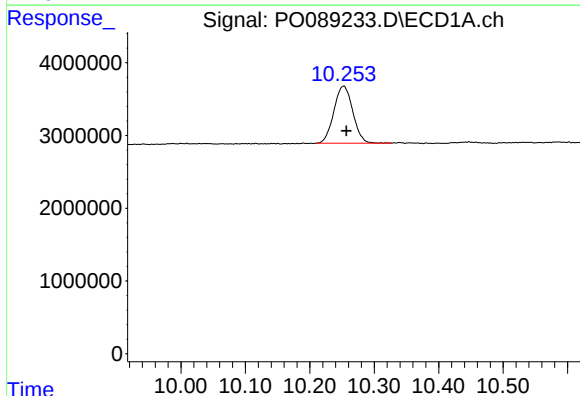
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 48570006
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



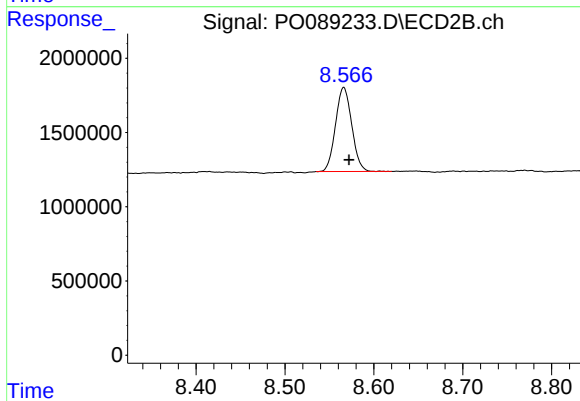
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 14277892
Conc: 14.79 ng/ml



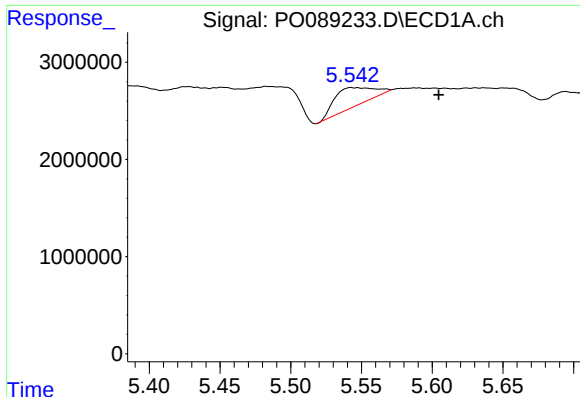
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.004 min
Response: 16008222
Conc: 6.95 ng/ml



#2 Decachlorobiphenyl

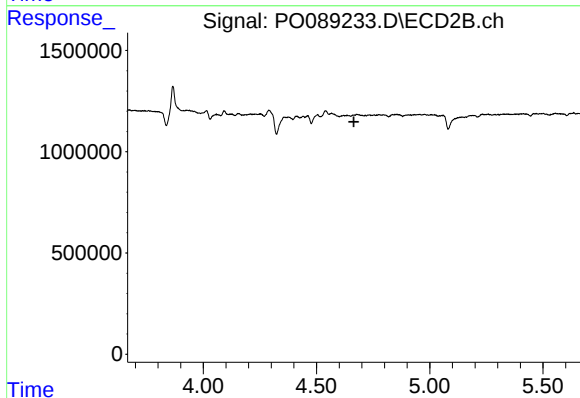
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 7181400
Conc: 8.12 ng/ml



#3 AR-1016-1

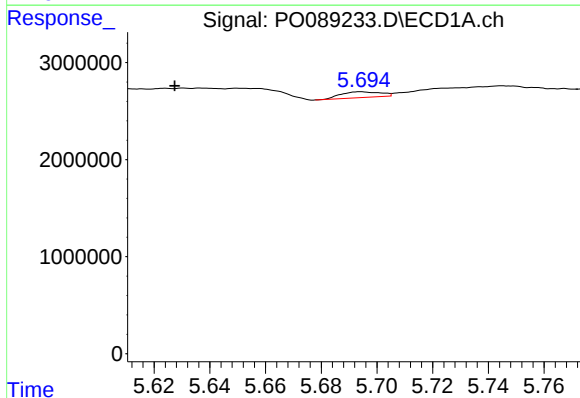
R.T.: 5.543 min
Delta R.T.: -0.062 min
Response: 3690372
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



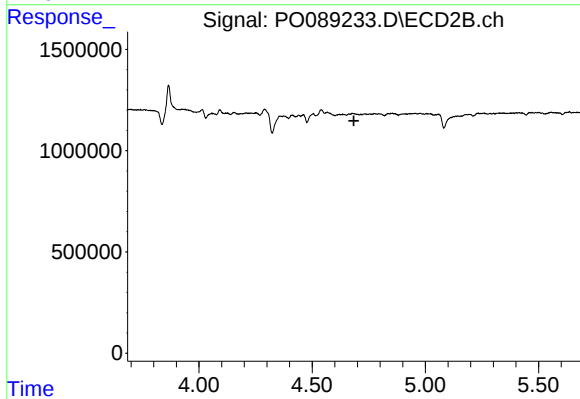
#3 AR-1016-1

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



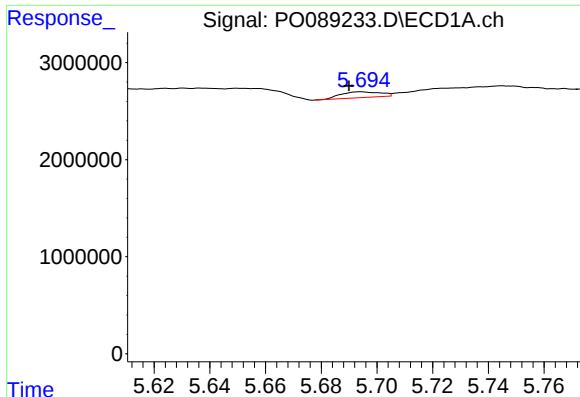
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.067 min
Response: 584998
Conc: 3.71 ng/ml



#4 AR-1016-2

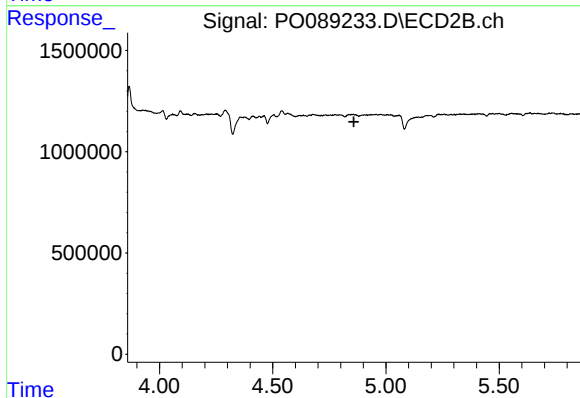
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

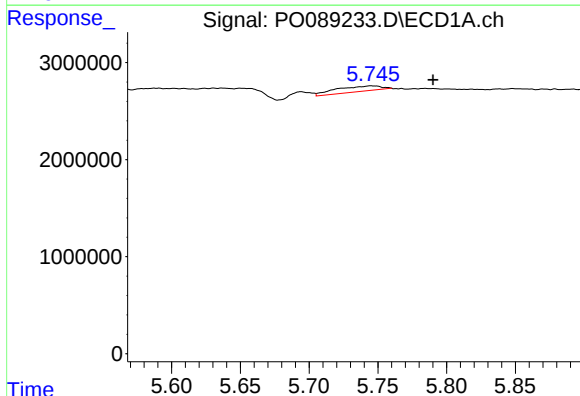
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 584998
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



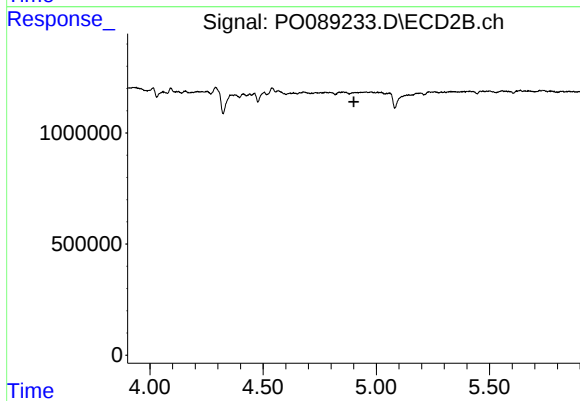
#5 AR-1016-3

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



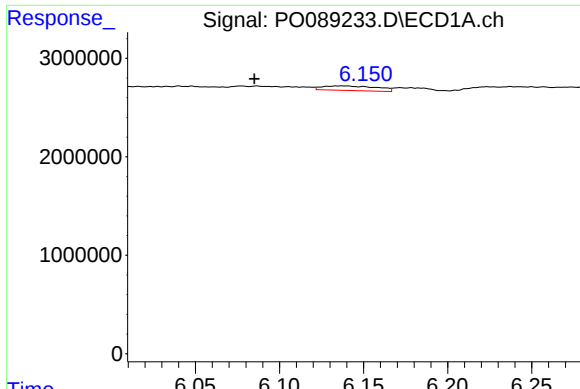
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.045 min
Response: 1279151
Conc: 16.26 ng/ml



#6 AR-1016-4

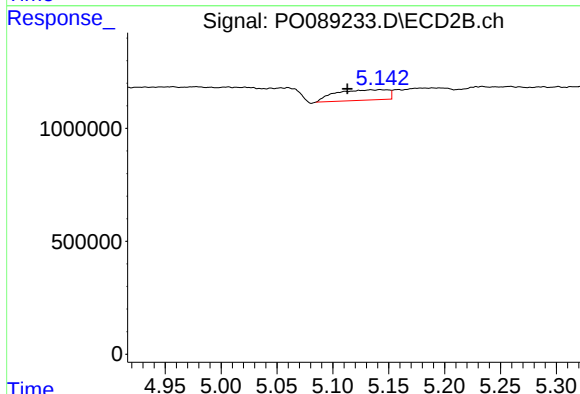
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

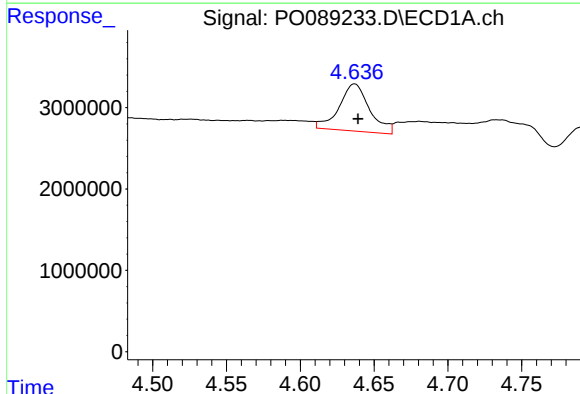
R.T.: 6.138 min
Delta R.T.: 0.053 min
Response: 1031512
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



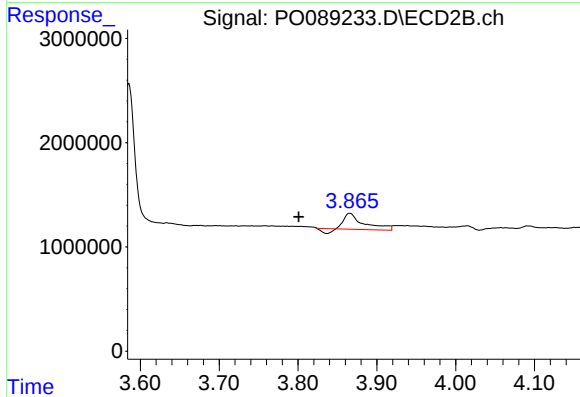
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 1500630
Conc: 51.43 ng/ml



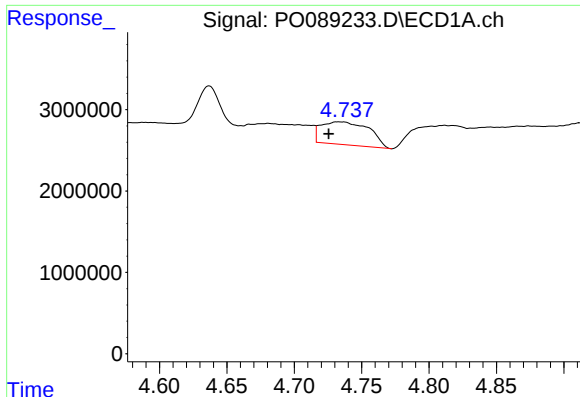
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 8348902
Conc: 196.35 ng/ml



#8 AR-1221-1

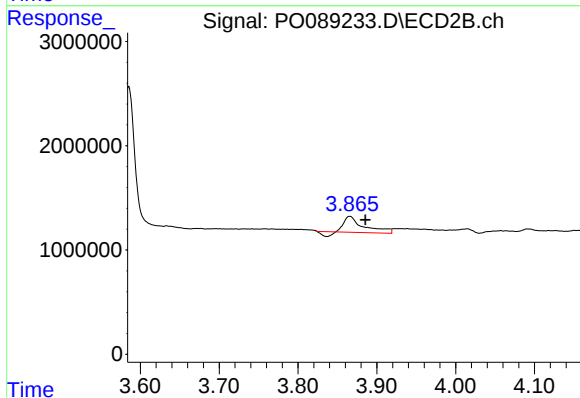
R.T.: 3.866 min
Delta R.T.: 0.065 min
Response: 2398032
Conc: 209.57 ng/ml



#9 AR-1221-2

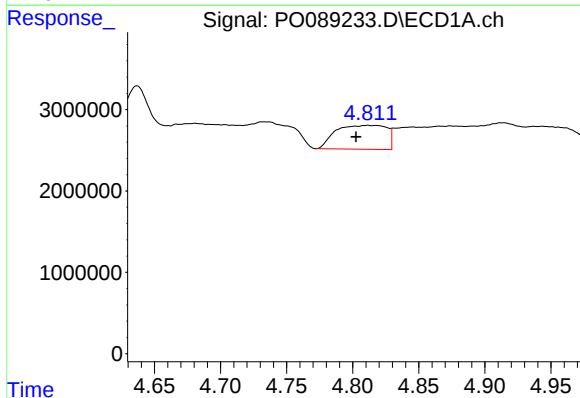
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 6979491
Conc: 223.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



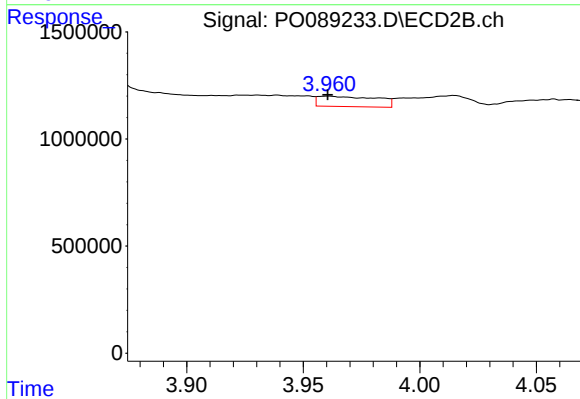
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.020 min
Response: 2398032
Conc: 274.16 ng/ml



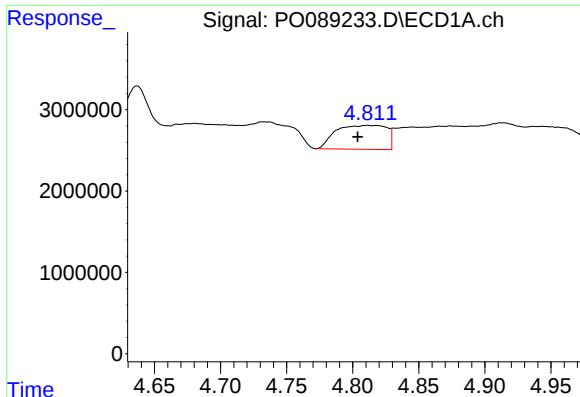
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 7925931
Conc: 85.38 ng/ml



#10 AR-1221-3

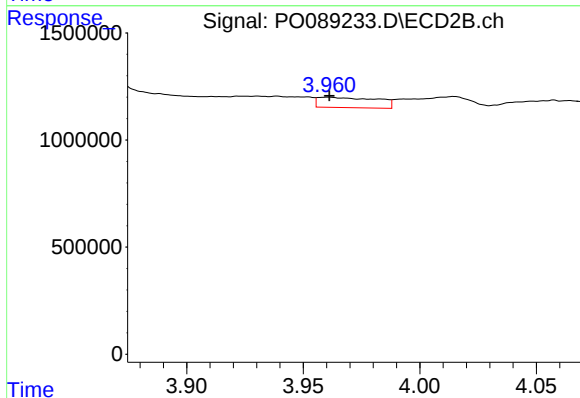
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 839796
Conc: 30.17 ng/ml



#11 AR-1232-1

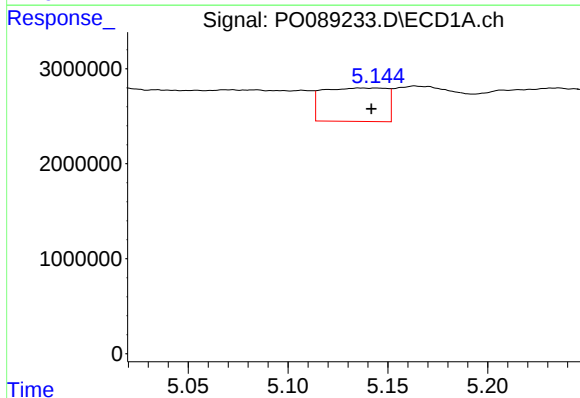
R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 7925931
Conc: 107.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



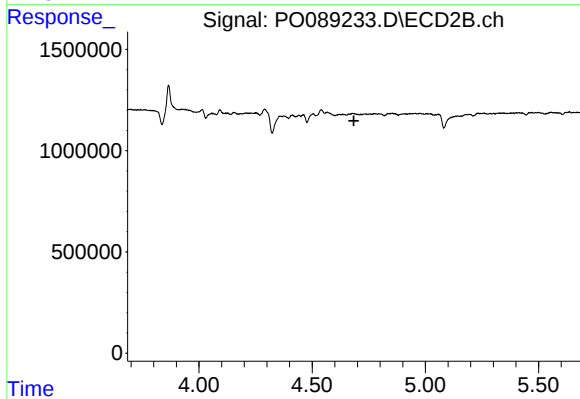
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 839796
Conc: 36.56 ng/ml



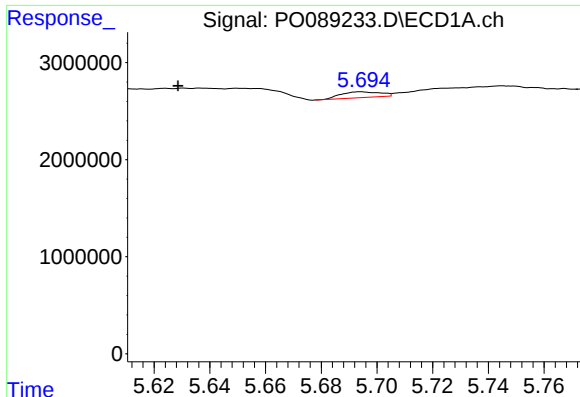
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 7783788
Conc: 207.57 ng/ml



#12 AR-1232-2

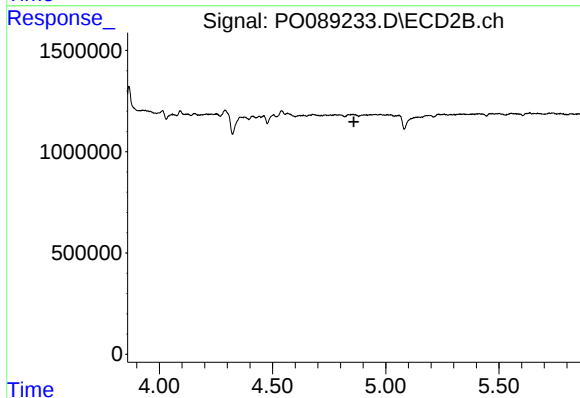
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

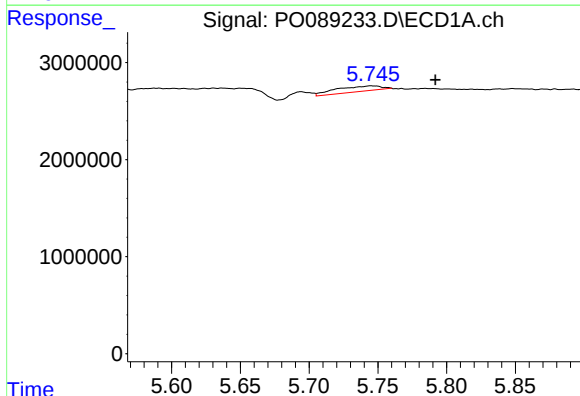
R.T.: 5.694 min
Delta R.T.: 0.066 min
Response: 584998
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



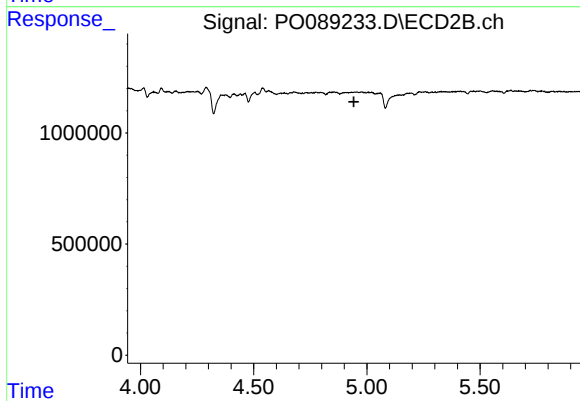
#13 AR-1232-3

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



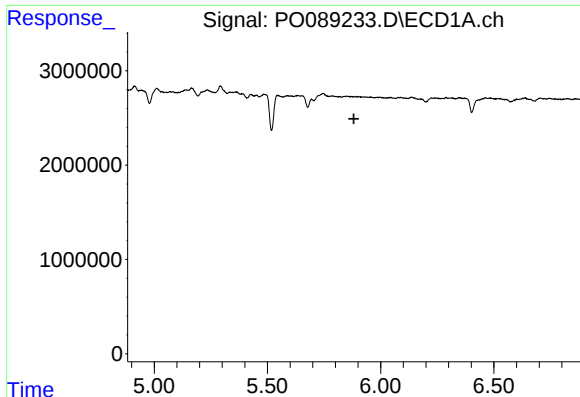
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.047 min
Response: 1279151
Conc: 38.91 ng/ml



#14 AR-1232-4

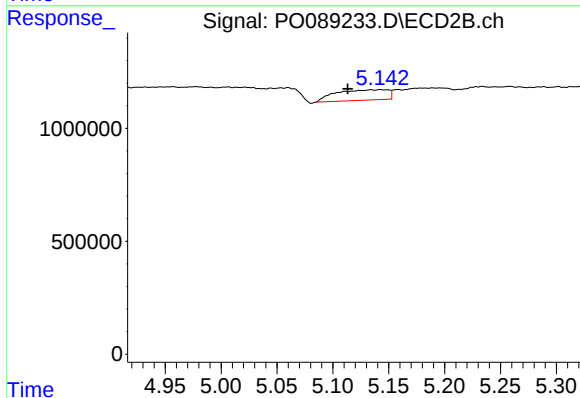
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

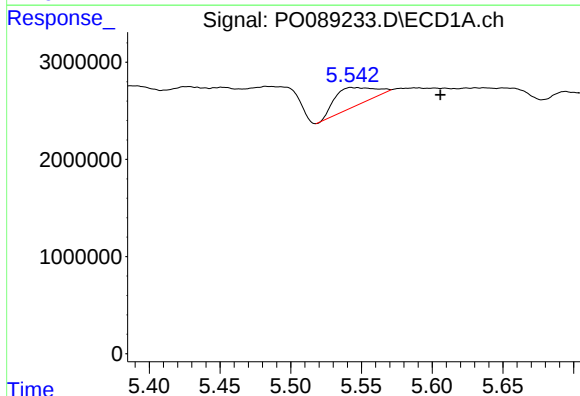
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



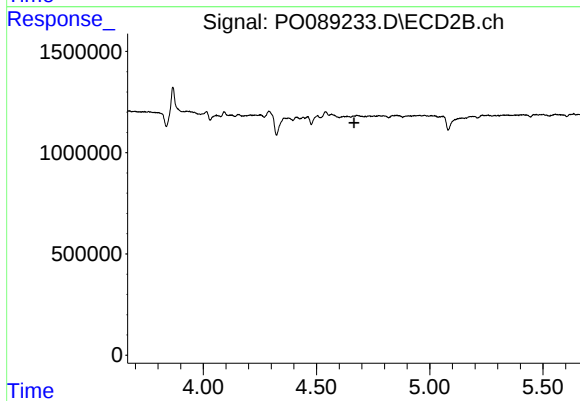
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 1500630
Conc: 128.57 ng/ml



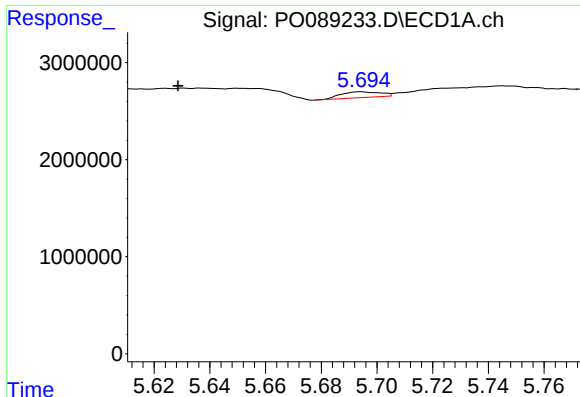
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.063 min
Response: 3690372
Conc: 41.75 ng/ml



#16 AR-1242-1

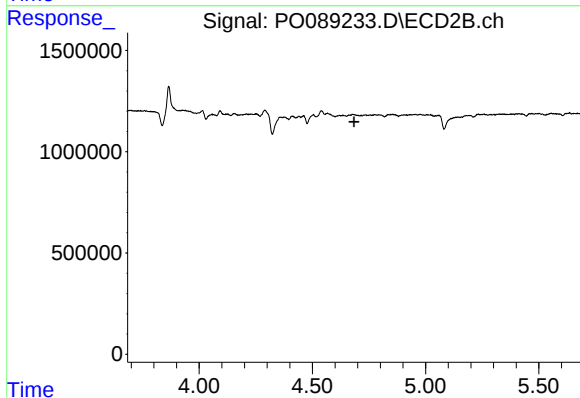
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

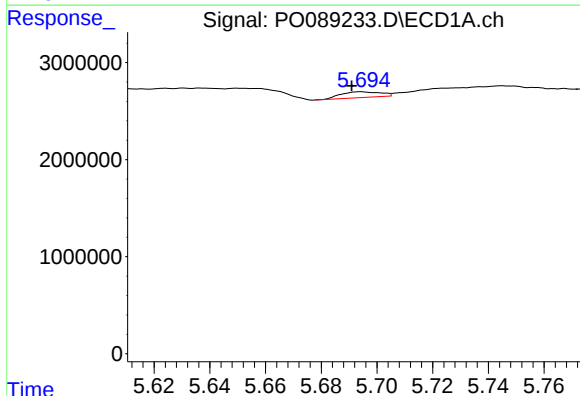
R.T.: 5.694 min
Delta R.T.: 0.066 min
Response: 584998
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



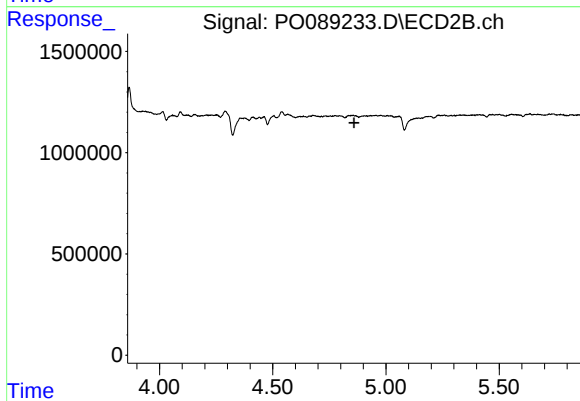
#17 AR-1242-2

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



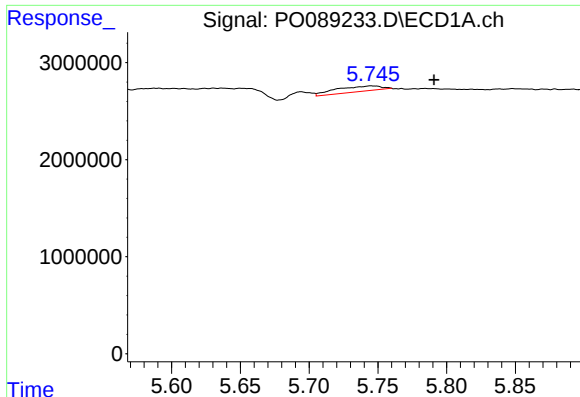
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 584998
Conc: 7.61 ng/ml



#18 AR-1242-3

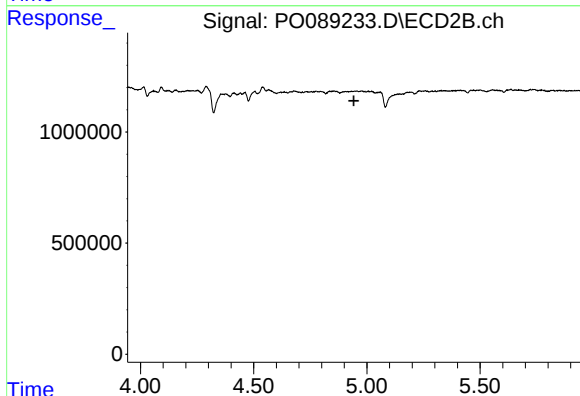
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

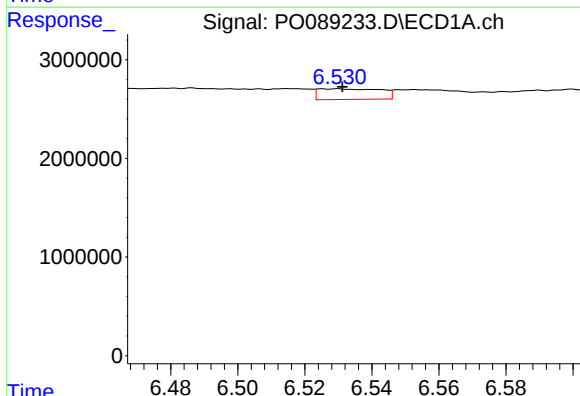
R.T.: 5.745 min
Delta R.T.: -0.046 min
Response: 1279151
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



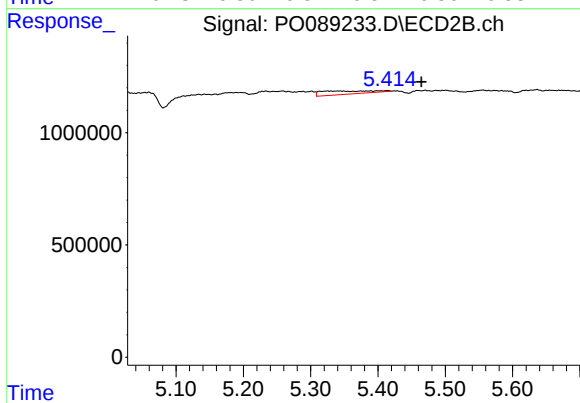
#19 AR-1242-4

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



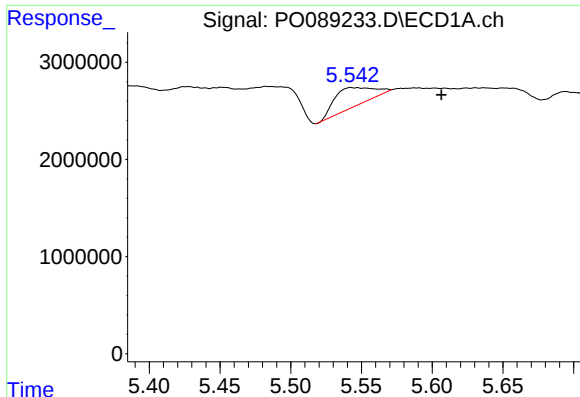
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 1382911
Conc: 21.48 ng/ml



#20 AR-1242-5

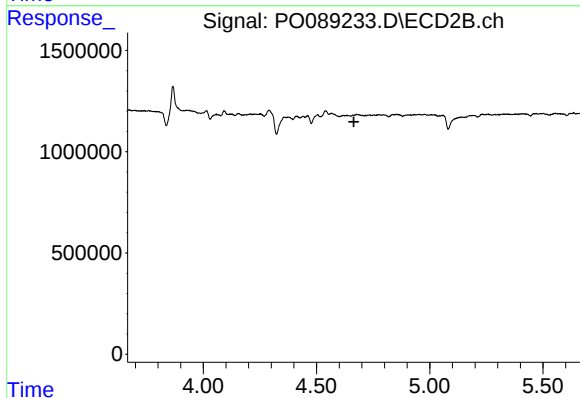
R.T.: 5.414 min
Delta R.T.: -0.050 min
Response: 790616
Conc: 28.94 ng/ml



#21 AR-1248-1

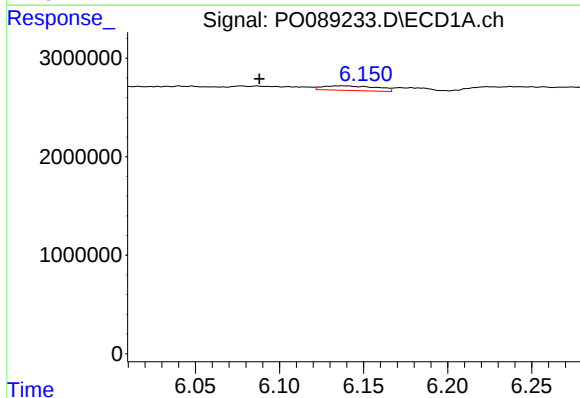
R.T.: 5.543 min
Delta R.T.: -0.064 min
Response: 3690372
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



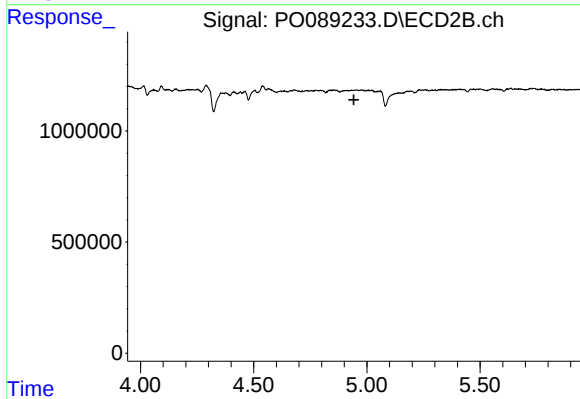
#21 AR-1248-1

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



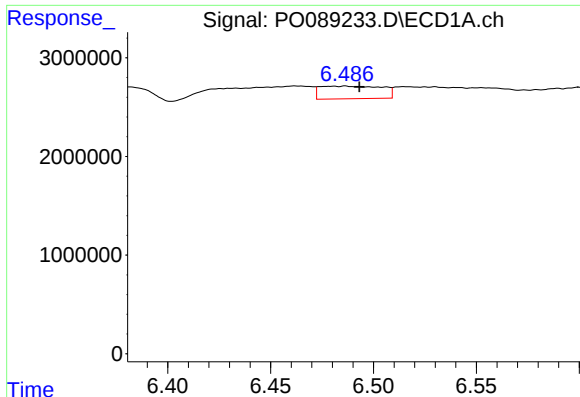
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: 0.050 min
Response: 1031512
Conc: 9.85 ng/ml



#23 AR-1248-3

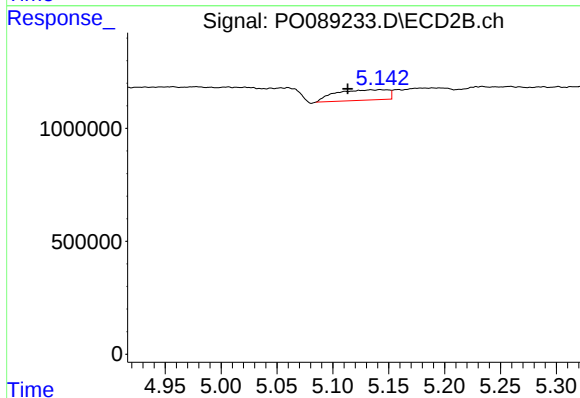
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

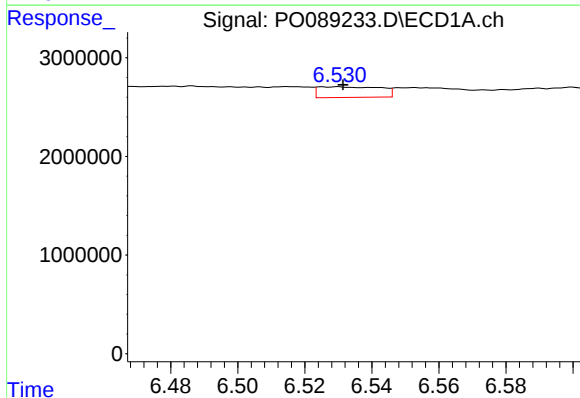
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 2681280
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



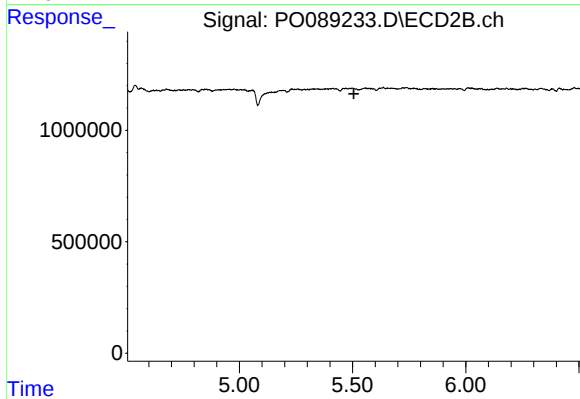
#24 AR-1248-4

R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 1500630
Conc: 36.82 ng/ml



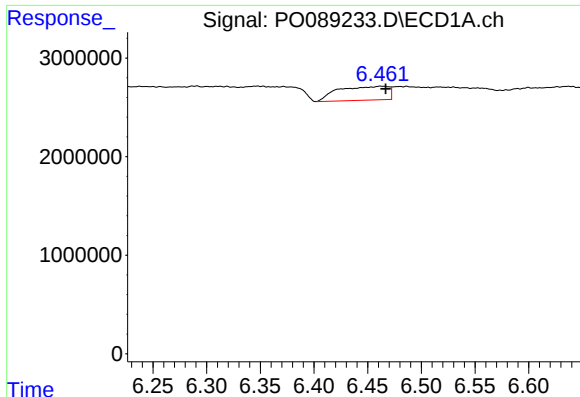
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 1382911
Conc: 12.22 ng/ml



#25 AR-1248-5

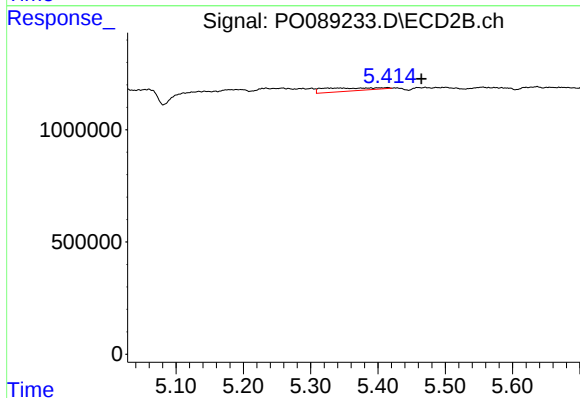
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

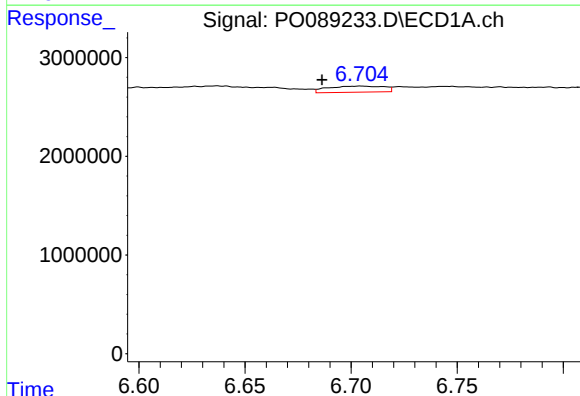
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 4582904
Conc: 39.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



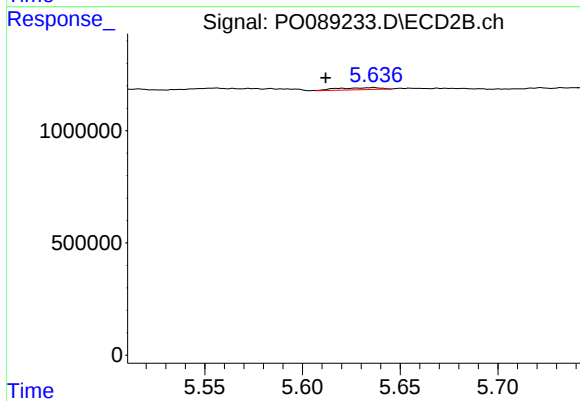
#26 AR-1254-1

R.T.: 5.414 min
Delta R.T.: -0.051 min
Response: 790616
Conc: 13.36 ng/ml



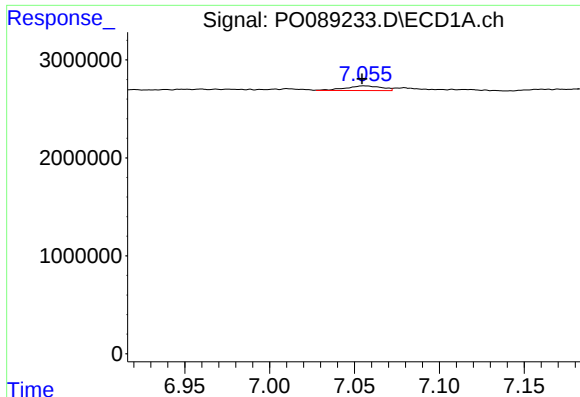
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: 0.018 min
Response: 1146908
Conc: 6.74 ng/ml



#27 AR-1254-2

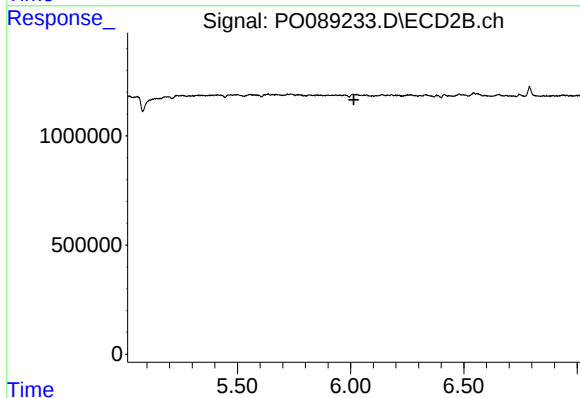
R.T.: 5.636 min
Delta R.T.: 0.024 min
Response: 131429
Conc: 2.58 ng/ml



#28 AR-1254-3

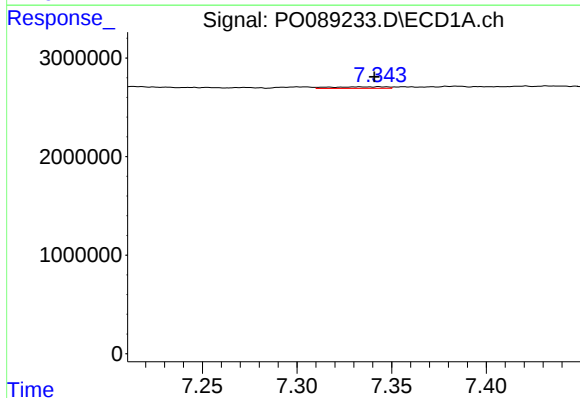
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 705518
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



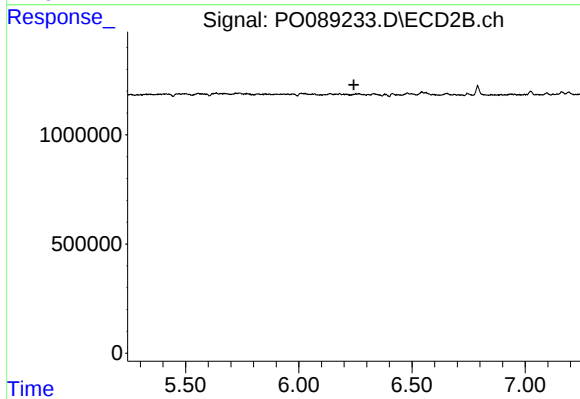
#28 AR-1254-3

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



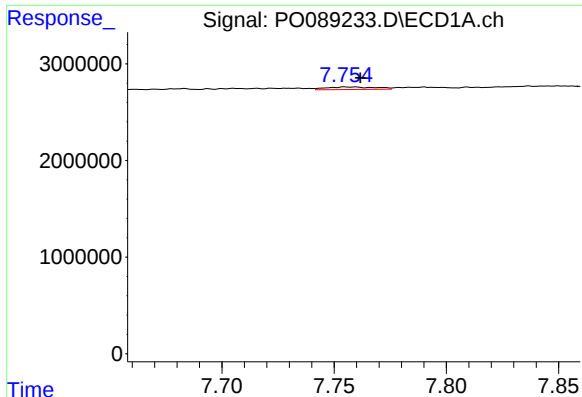
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 325937
Conc: 2.61 ng/ml



#29 AR-1254-4

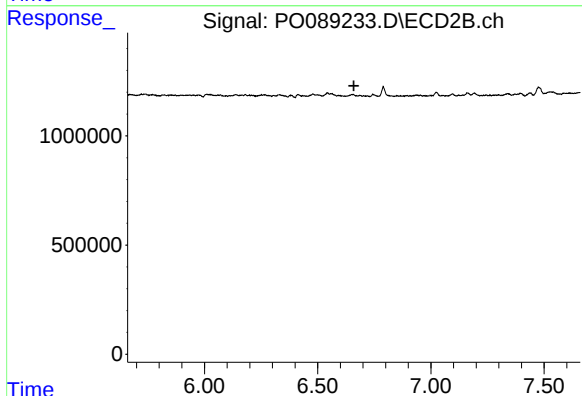
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

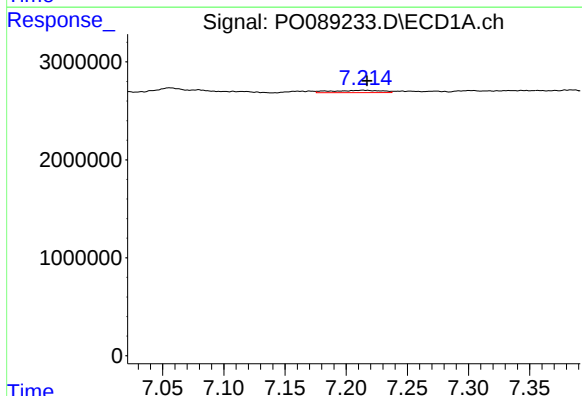
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 397887
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



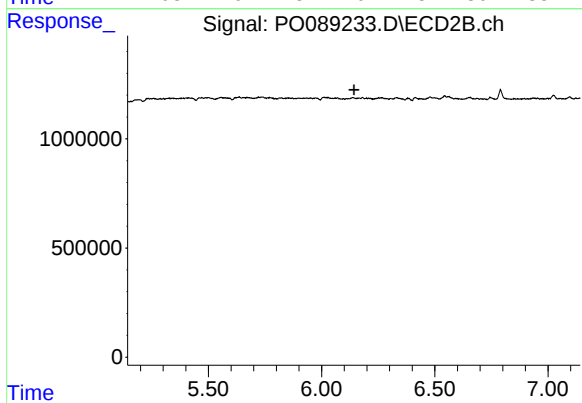
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



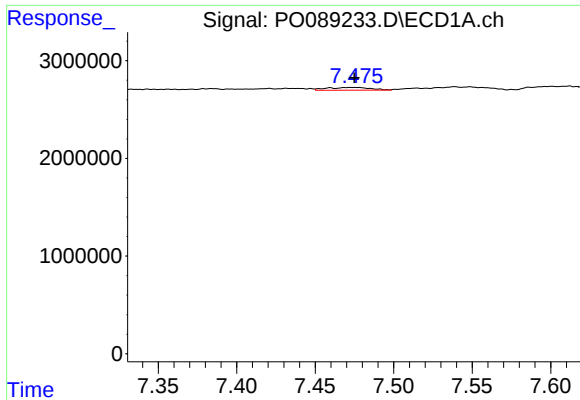
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 661521
Conc: 4.91 ng/ml



#31 AR-1260-1

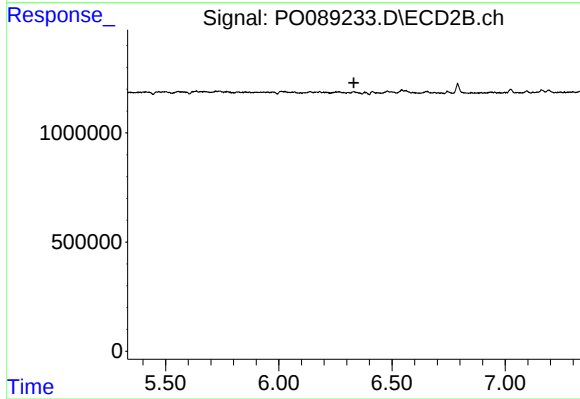
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

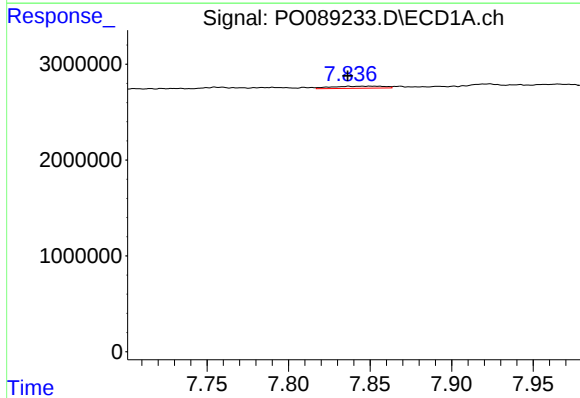
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 539726
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



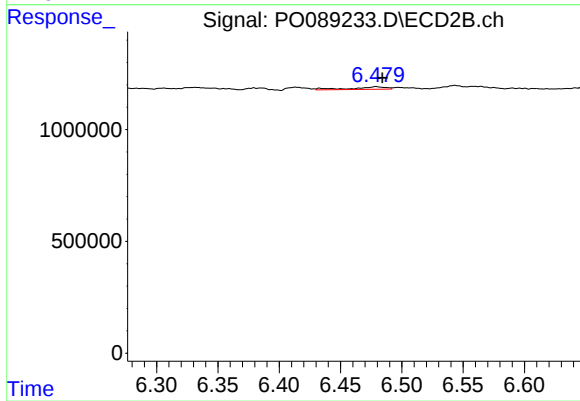
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



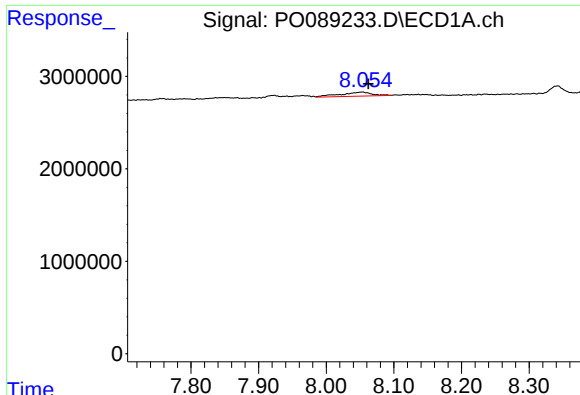
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.014 min
Response: 470664
Conc: 4.21 ng/ml



#33 AR-1260-3

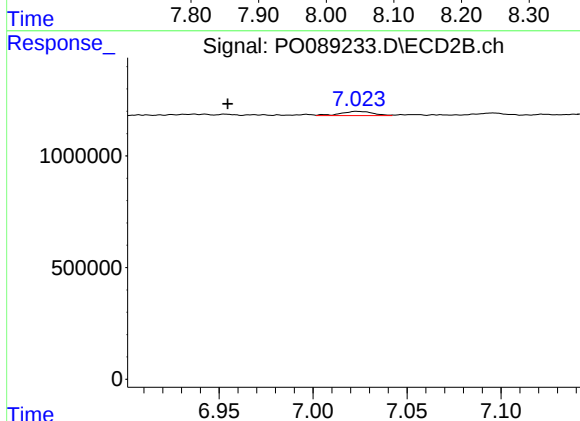
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 228056
Conc: 3.72 ng/ml



#34 AR-1260-4

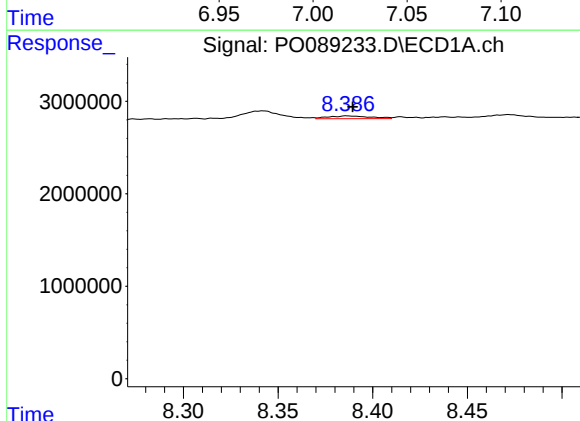
R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 1431568
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



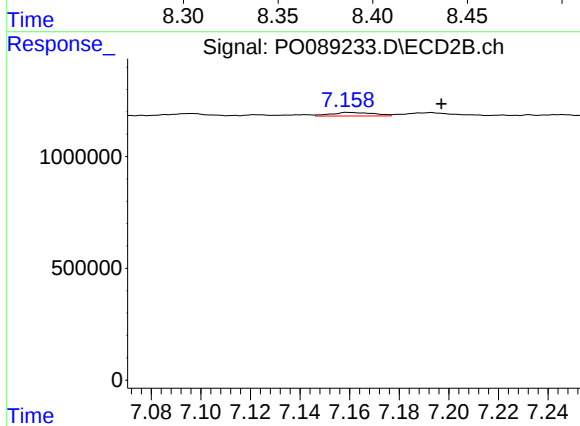
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.069 min
Response: 219216
Conc: 4.35 ng/ml



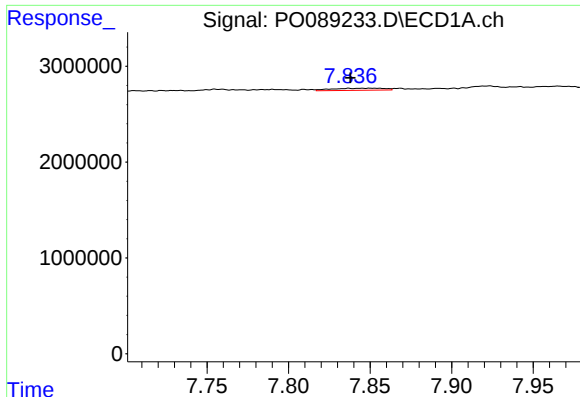
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 469342
Conc: 1.97 ng/ml



#35 AR-1260-5

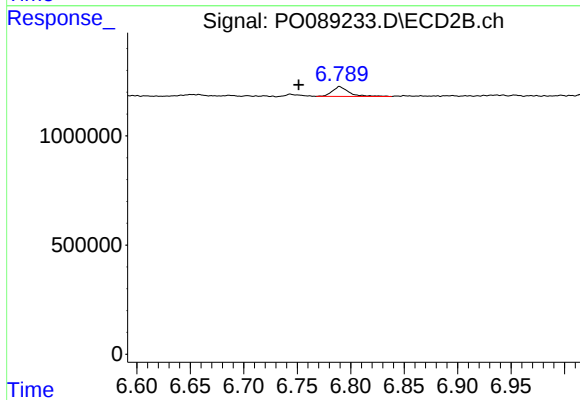
R.T.: 7.160 min
Delta R.T.: -0.037 min
Response: 191922
Conc: 1.68 ng/ml



#36 AR-1262-1

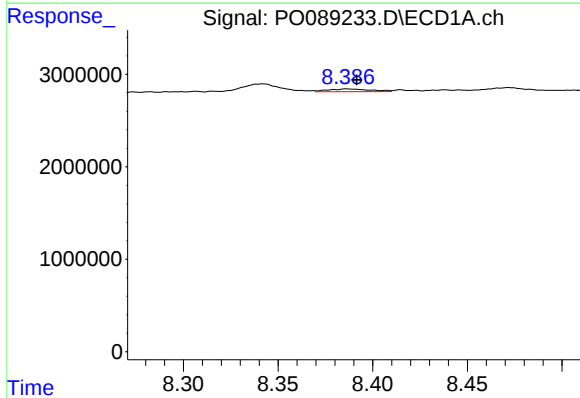
R.T.: 7.850 min
Delta R.T.: 0.012 min
Response: 470664
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



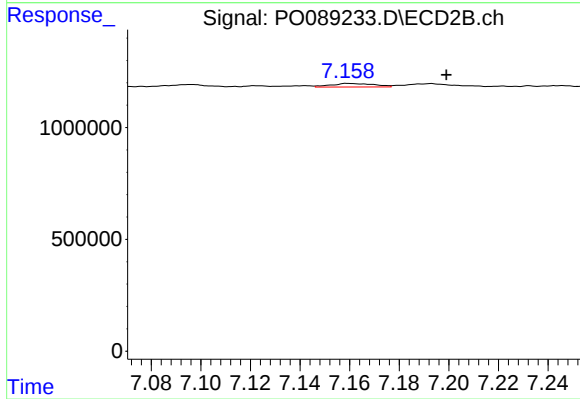
#36 AR-1262-1

R.T.: 6.790 min
Delta R.T.: 0.038 min
Response: 485878
Conc: 17.16 ng/ml



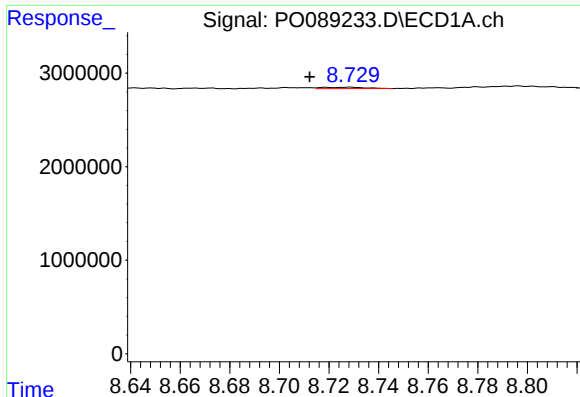
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 469342
Conc: 1.84 ng/ml



#37 AR-1262-2

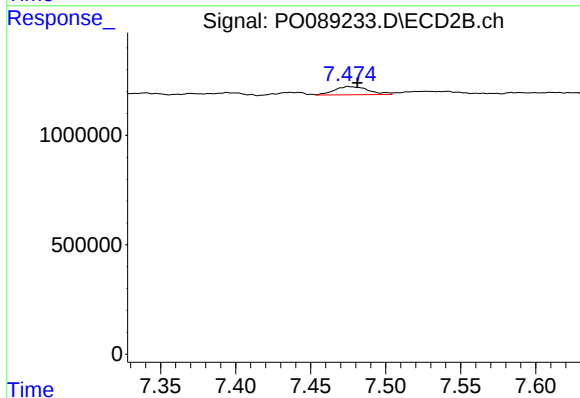
R.T.: 7.160 min
Delta R.T.: -0.039 min
Response: 191922
Conc: 1.59 ng/ml



#38 AR-1262-3

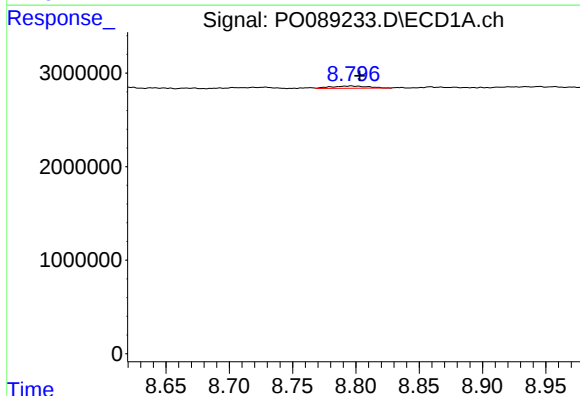
R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 168314
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



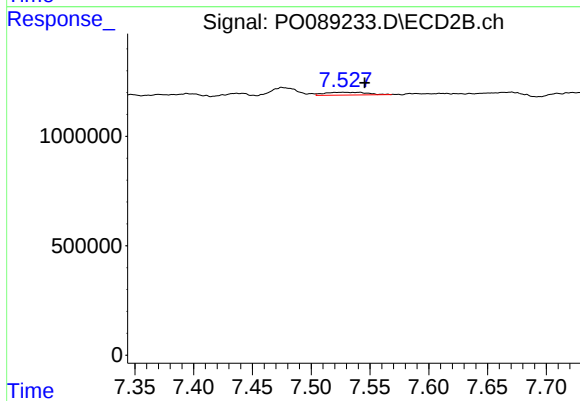
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 594397
Conc: 12.34 ng/ml



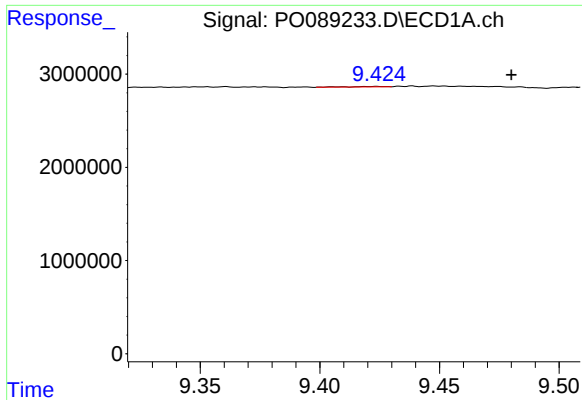
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 471590
Conc: 6.75 ng/ml



#39 AR-1262-4

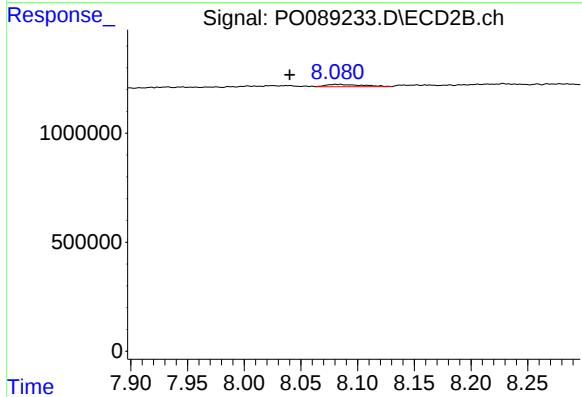
R.T.: 7.527 min
Delta R.T.: -0.019 min
Response: 314541
Conc: 3.52 ng/ml



#40 AR-1262-5

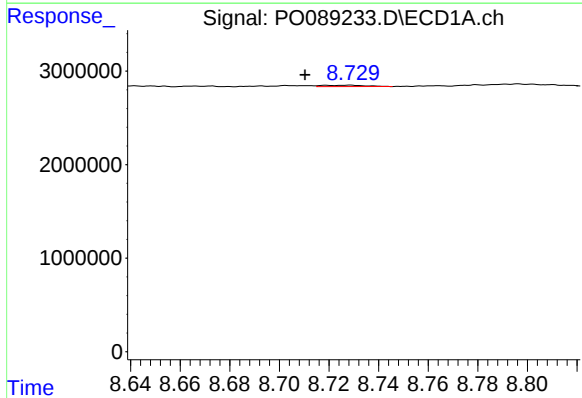
R.T.: 9.424 min
Delta R.T.: -0.056 min
Response: 47000
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



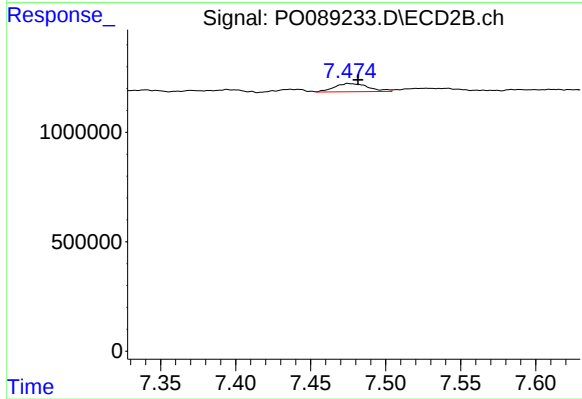
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.045 min
Response: 244107
Conc: 5.95 ng/ml



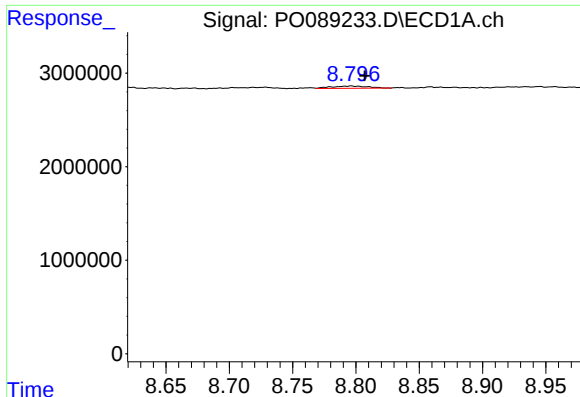
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.018 min
Response: 168314
Conc: 0.58 ng/ml



#41 AR-1268-1

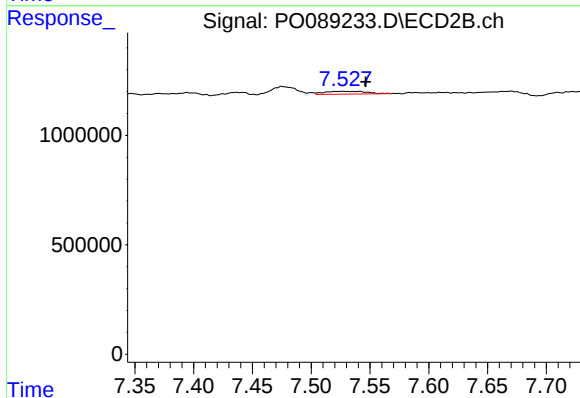
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 594397
Conc: 4.16 ng/ml



#42 AR-1268-2

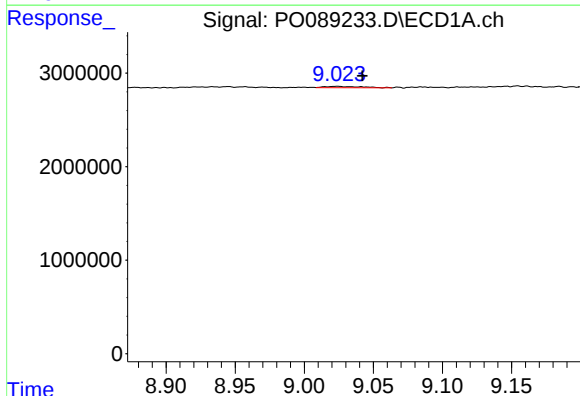
R.T.: 8.796 min
Delta R.T.: -0.011 min
Response: 471590
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



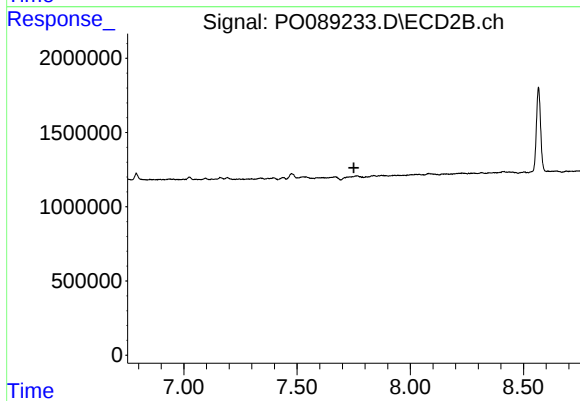
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: -0.019 min
Response: 314541
Conc: 2.45 ng/ml



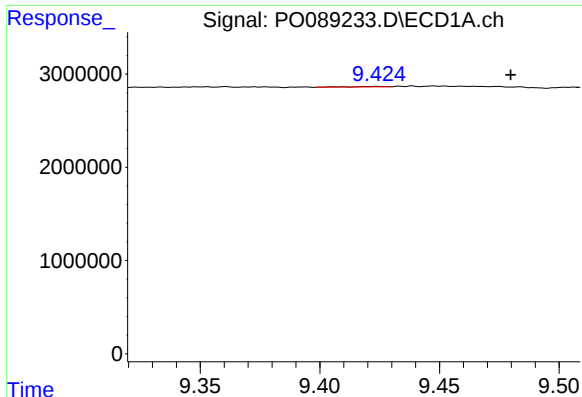
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.018 min
Response: 256592
Conc: 1.11 ng/ml



#43 AR-1268-3

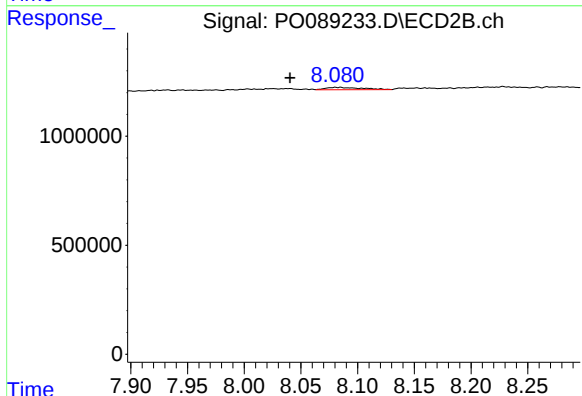
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

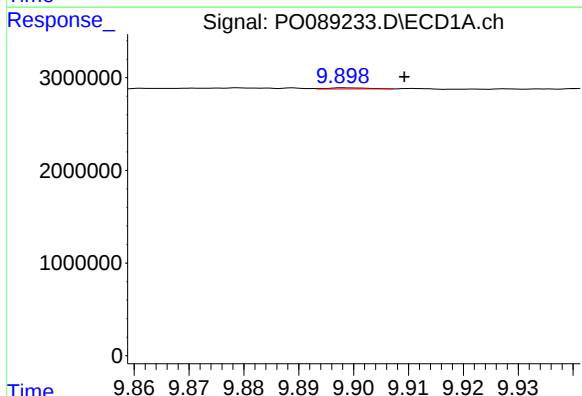
R.T.: 9.424 min
Delta R.T.: -0.056 min
Response: 47000
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



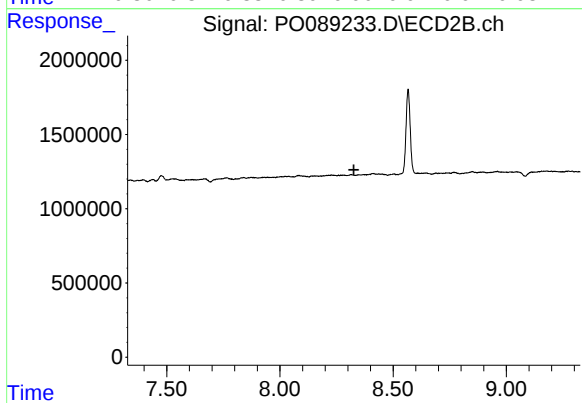
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.044 min
Response: 244107
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.010 min
Response: 59052
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.