

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 18:31
 Operator : YP/AJ
 Sample : PB147056BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:10:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.433	3.592	59516318	21737501	22.065	20.085
2)	SA Decachlor...	10.268	8.580	47584734	24809746	24.659	20.472
Target Compounds							
5)	L1 AR-1016-3	0.000	4.811f	0	37384	N.D.	1.278 #
6)	L1 AR-1016-4	0.000	4.972f	0	176066	N.D.	7.299 #
8)	L2 AR-1221-1	4.644	3.876f	2425774	1100739	78.259	91.982
9)	L2 AR-1221-2	4.741	3.876	1024297	1100739	44.304	121.870 #
11)	L3 AR-1232-1	4.741f	0.000	1024297	0	18.440	N.D. #
13)	L3 AR-1232-3	0.000	4.811f	0	37384	N.D.	3.042 #
14)	L3 AR-1232-4	0.000	4.972	0	176066	N.D.	14.938 #
18)	L4 AR-1242-3	0.000	4.811f	0	37384	N.D.	1.557 #
19)	L4 AR-1242-4	0.000	4.972	0	176066	N.D.	6.983 #
20)	L4 AR-1242-5	0.000	5.503	0	211341	N.D.	6.638 #
22)	L5 AR-1248-2	0.000	4.972f	0	176066	N.D.	4.906 #
23)	L5 AR-1248-3	0.000	4.972	0	176066	N.D.	4.624 #
25)	L5 AR-1248-5	0.000	5.503	0	211341	N.D.	4.841 #
26)	L6 AR-1254-1	0.000	5.503	0	211341	N.D.	3.068 #
27)	L6 AR-1254-2	6.699	5.615	134468	194827	0.983	3.290 #
28)	L6 AR-1254-3	7.063	0.000	1395337	0	9.915	N.D. #
29)	L6 AR-1254-4	7.358	6.321f	309060	219310	3.059	3.871 #
30)	L6 AR-1254-5	7.743	0.000	256017	0	2.404	N.D. #
31)	L7 AR-1260-1	7.228	0.000	80378	0	0.778	N.D. #
32)	L7 AR-1260-2	7.482	6.321	149305	219310	1.263	2.862 #
33)	L7 AR-1260-3	7.858	0.000	122002	0	1.389	N.D. #
34)	L7 AR-1260-4	8.073	0.000	46990	0	0.480	N.D. #
35)	L7 AR-1260-5	8.428	0.000	206541	0	1.121	N.D. #
36)	L8 AR-1262-1	7.858	0.000	122002	0	0.963	N.D. #
37)	L8 AR-1262-2	8.428	0.000	206541	0	0.984	N.D. #
38)	L8 AR-1262-3	8.659f	0.000	43032	0	0.477	N.D. #
39)	L8 AR-1262-4	8.851f	0.000	179601	0	2.725	N.D. #
40)	L8 AR-1262-5	9.483	0.000	167003	0	2.083	N.D. #
41)	L9 AR-1268-1	8.659f	0.000	43032	0	0.174	N.D. #
42)	L9 AR-1268-2	8.851f	0.000	179601	0	0.790	N.D. #
43)	L9 AR-1268-3	9.049	7.754	83951	184285	0.428	1.336 #
44)	L9 AR-1268-4	9.483	0.000	167003	0	1.918	N.D. #
45)	L9 AR-1268-5	9.923	8.333	115821	234078	0.185	0.574 #

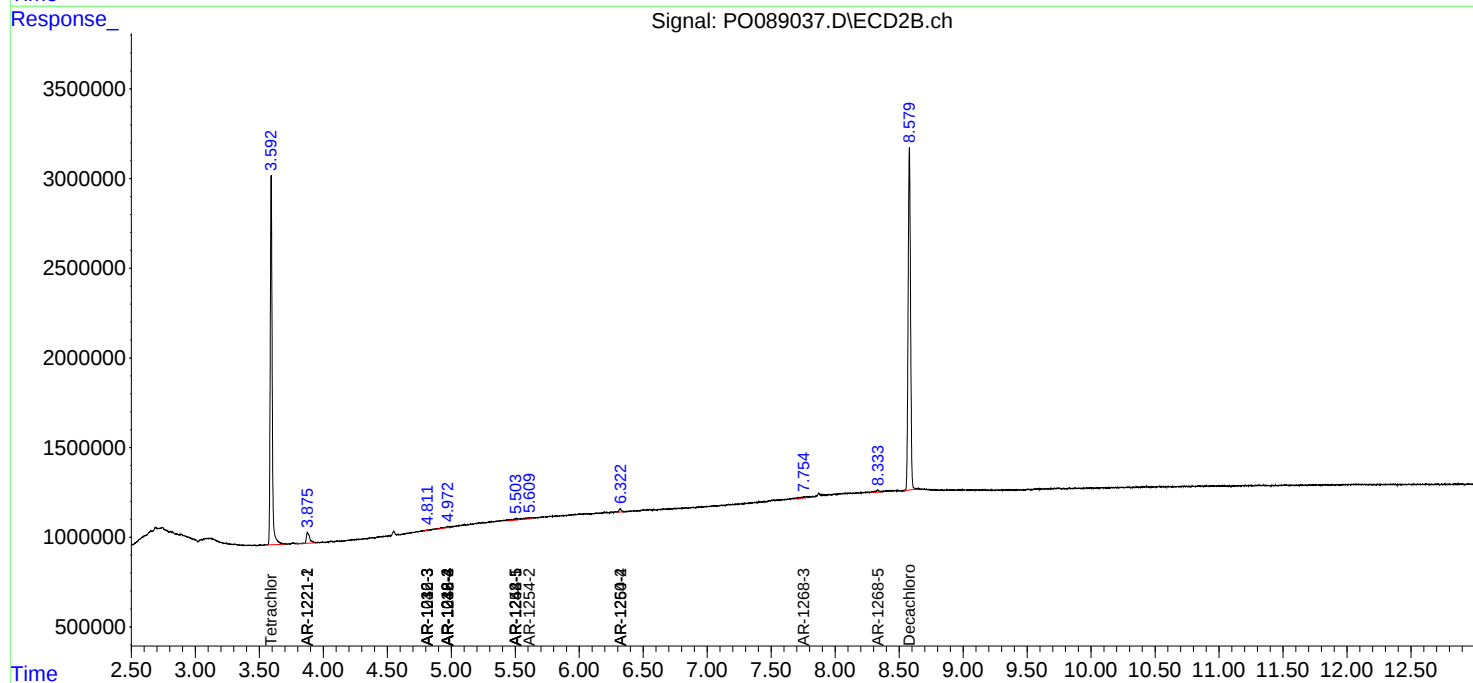
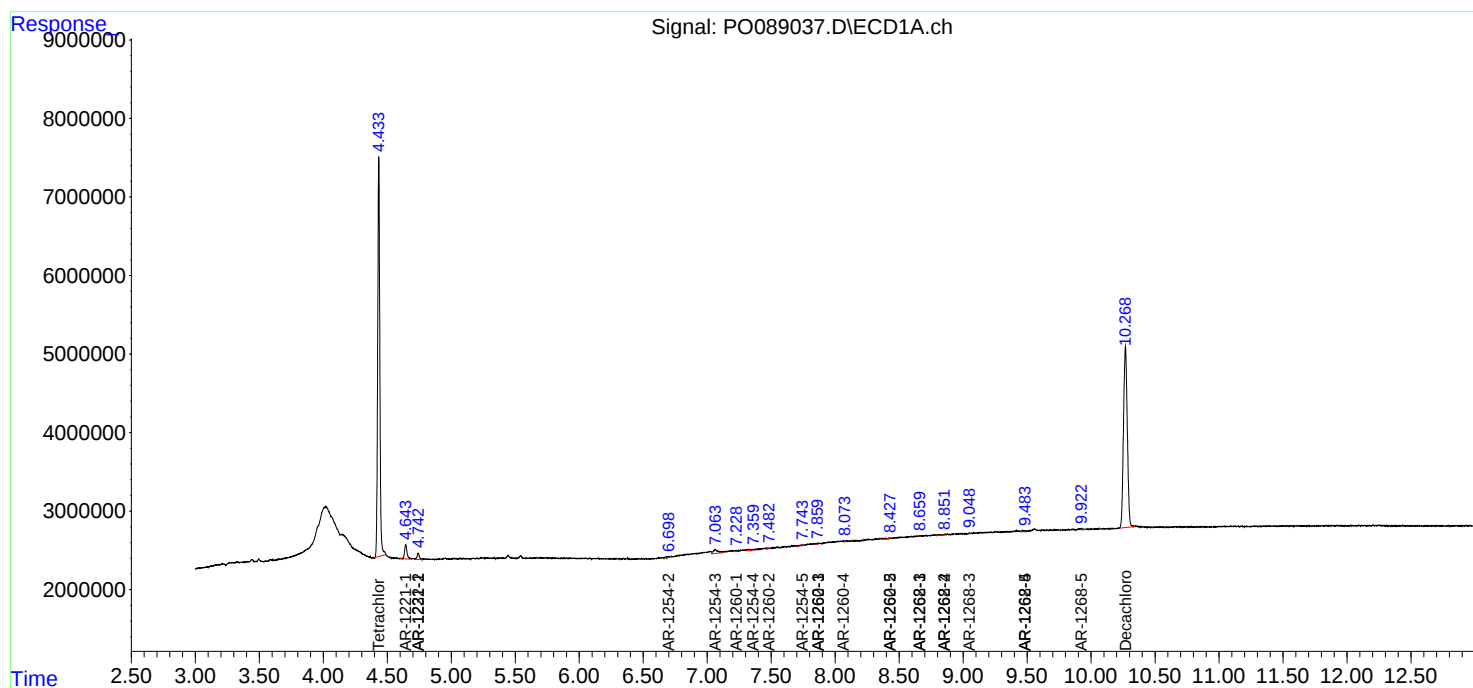
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

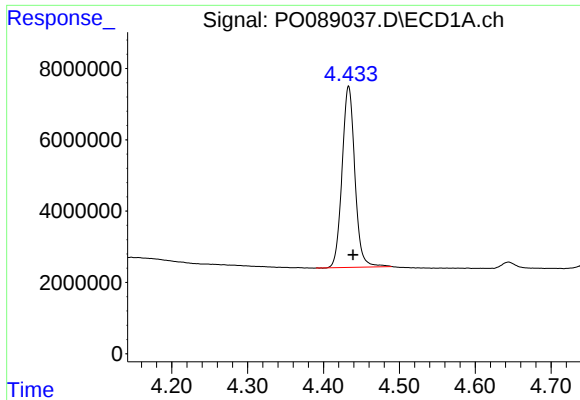
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 18:31
Operator : YP/AJ
Sample : PB147056BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:10:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

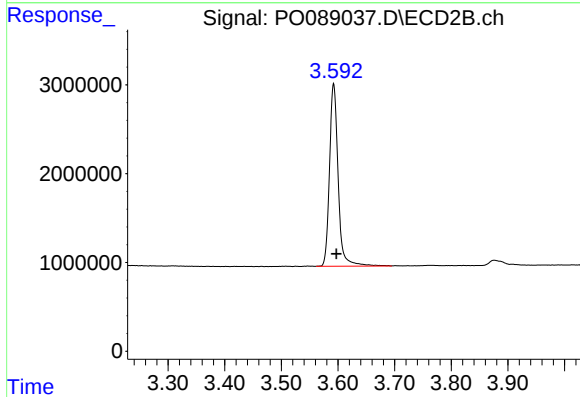




#1 Tetrachloro-m-xylene

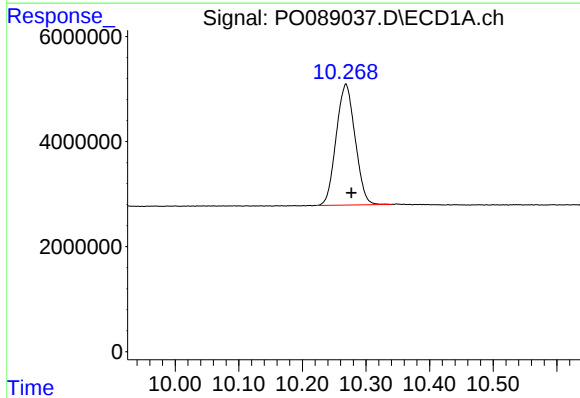
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 59516318
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



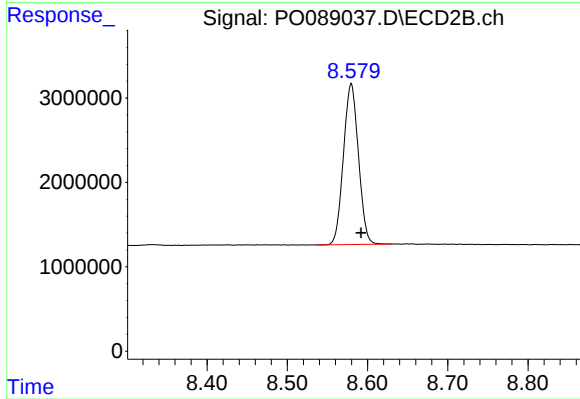
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 21737501
Conc: 20.08 ng/ml



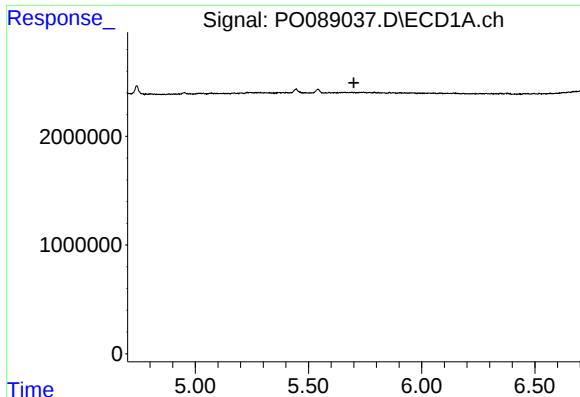
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.009 min
Response: 47584734
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

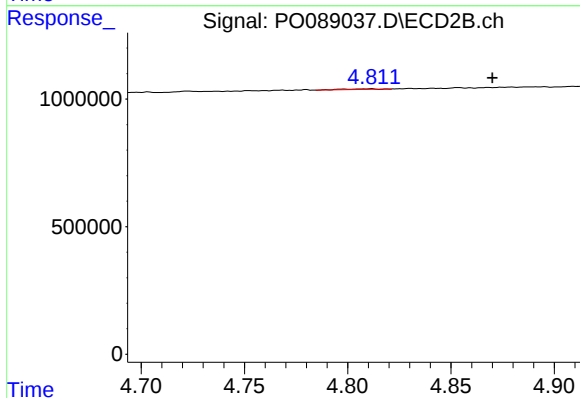
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 24809746
Conc: 20.47 ng/ml



#5 AR-1016-3

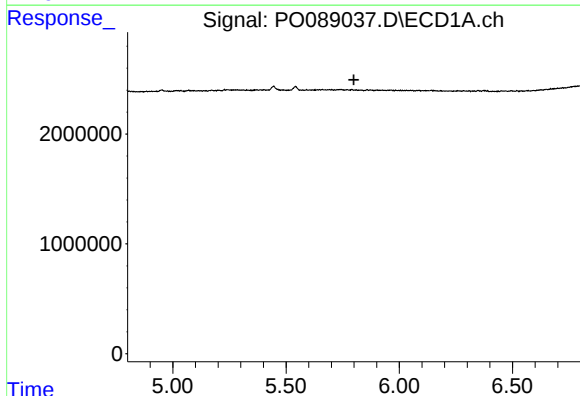
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



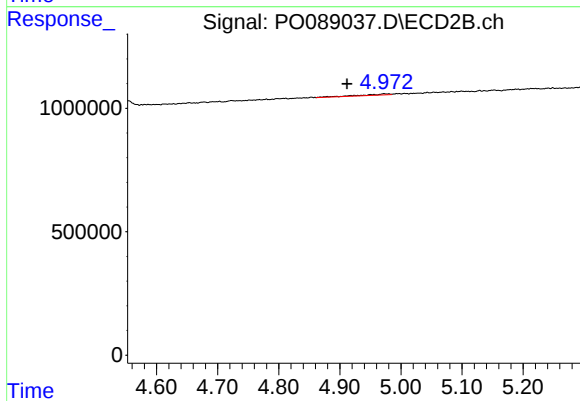
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: -0.059 min
Response: 37384
Conc: 1.28 ng/ml



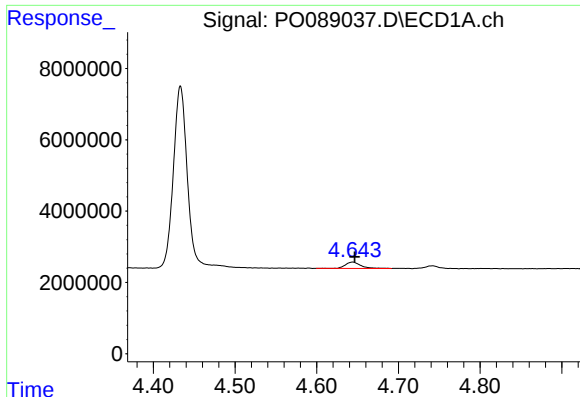
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

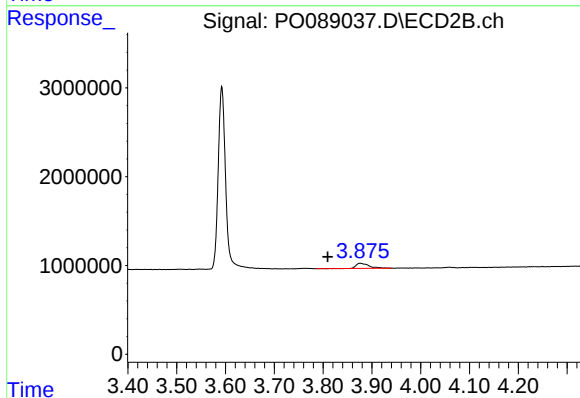
R.T.: 4.972 min
Delta R.T.: 0.060 min
Response: 176066
Conc: 7.30 ng/ml



#8 AR-1221-1

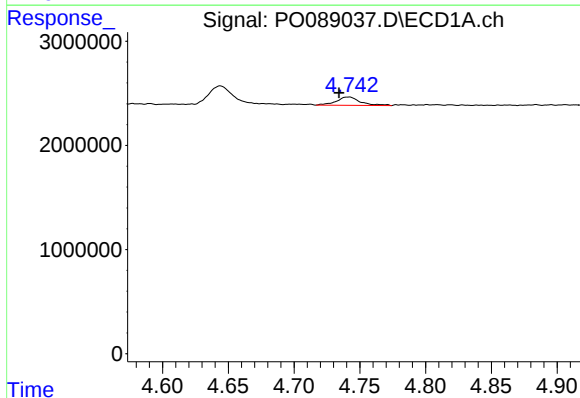
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 2425774
Conc: 78.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



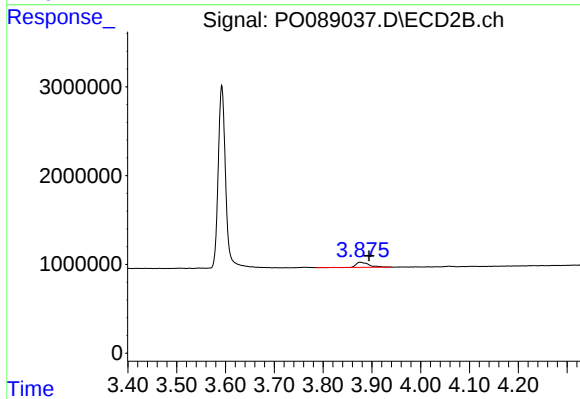
#8 AR-1221-1

R.T.: 3.876 min
Delta R.T.: 0.067 min
Response: 1100739
Conc: 91.98 ng/ml



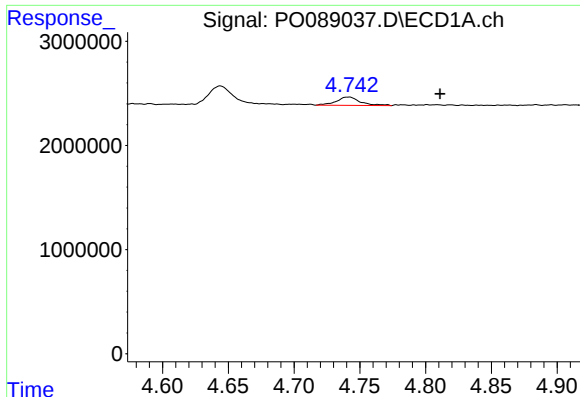
#9 AR-1221-2

R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 1024297
Conc: 44.30 ng/ml



#9 AR-1221-2

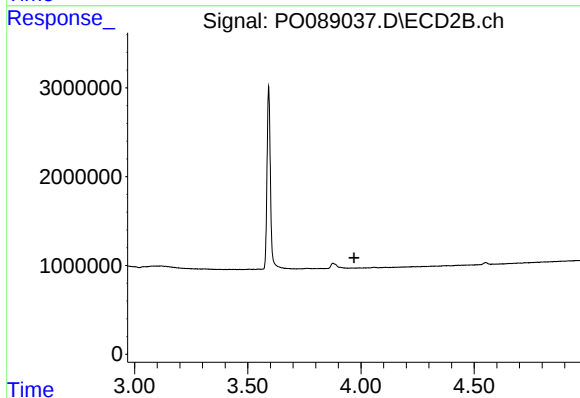
R.T.: 3.876 min
Delta R.T.: -0.018 min
Response: 1100739
Conc: 121.87 ng/ml



#11 AR-1232-1

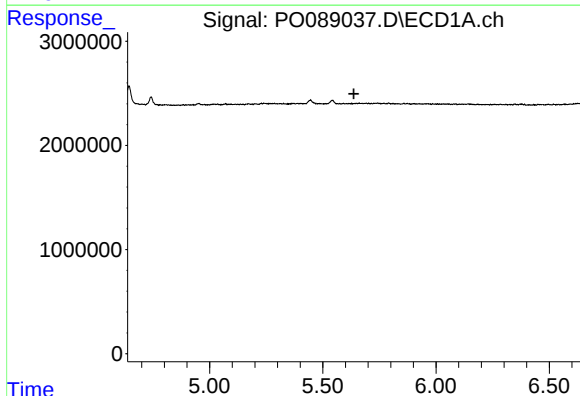
R.T.: 4.741 min
Delta R.T.: -0.070 min
Response: 1024297
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



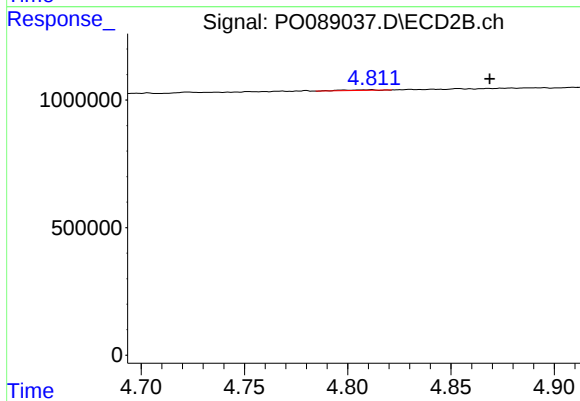
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



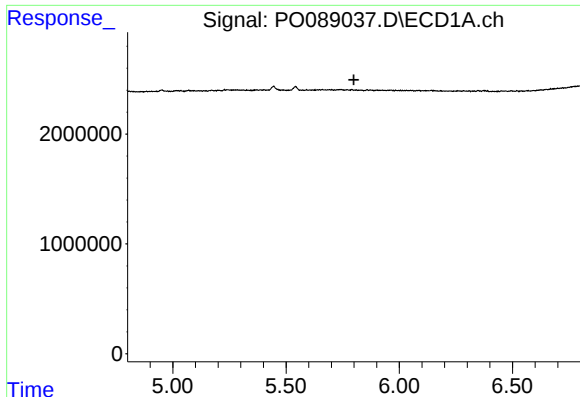
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#13 AR-1232-3

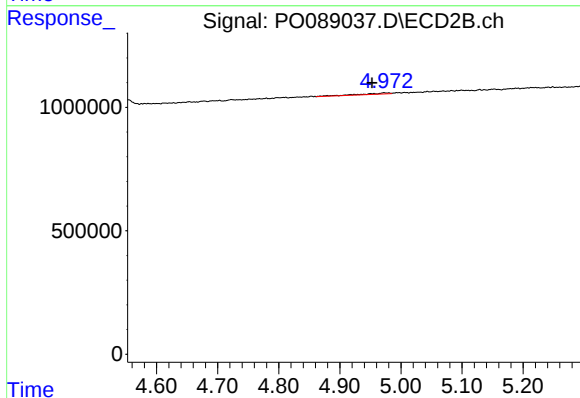
R.T.: 4.811 min
Delta R.T.: -0.058 min
Response: 37384
Conc: 3.04 ng/ml



#14 AR-1232-4

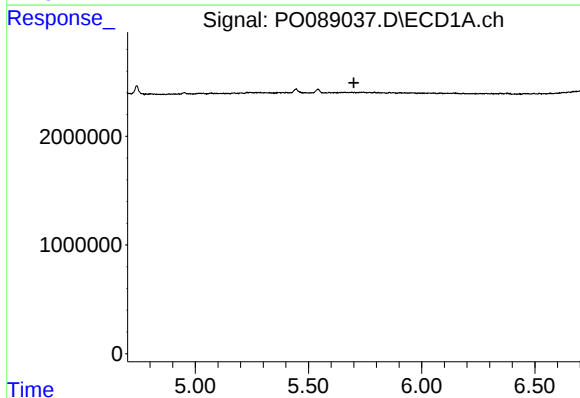
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



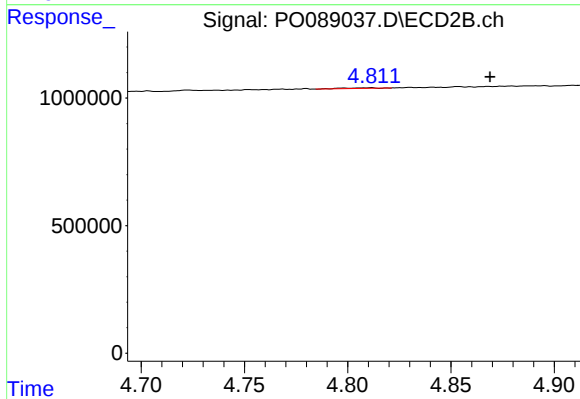
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: 0.020 min
Response: 176066
Conc: 14.94 ng/ml



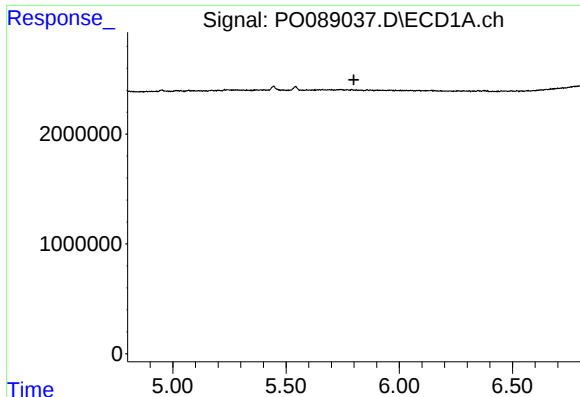
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#18 AR-1242-3

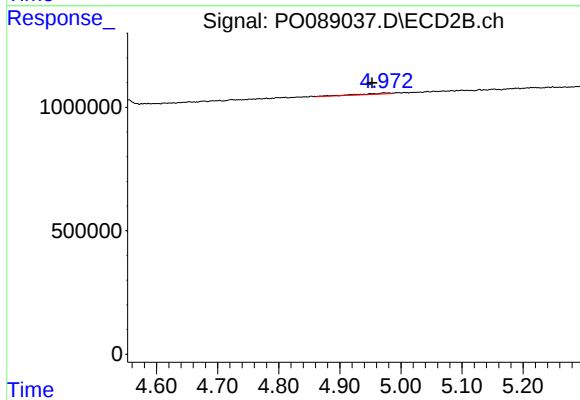
R.T.: 4.811 min
Delta R.T.: -0.058 min
Response: 37384
Conc: 1.56 ng/ml



#19 AR-1242-4

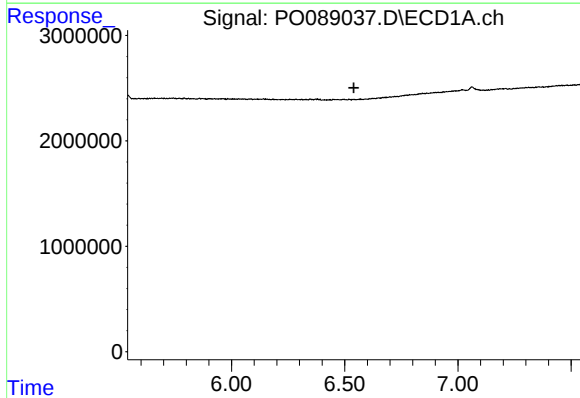
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



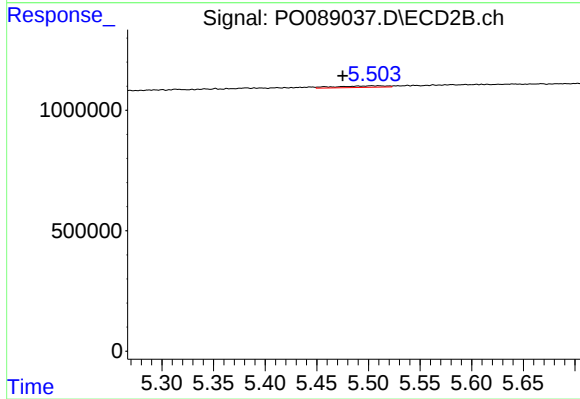
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: 0.019 min
Response: 176066
Conc: 6.98 ng/ml



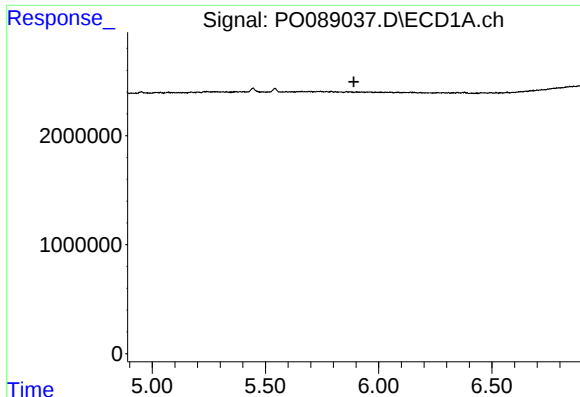
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#20 AR-1242-5

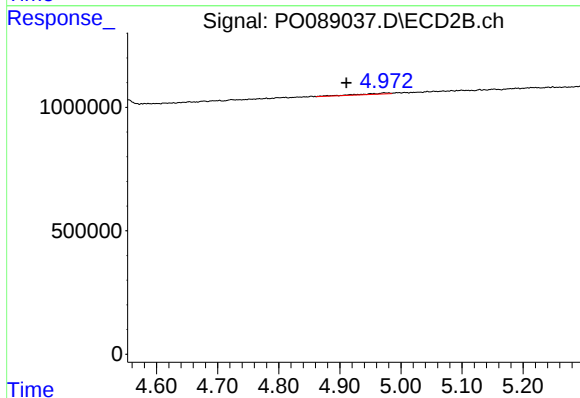
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 211341
Conc: 6.64 ng/ml



#22 AR-1248-2

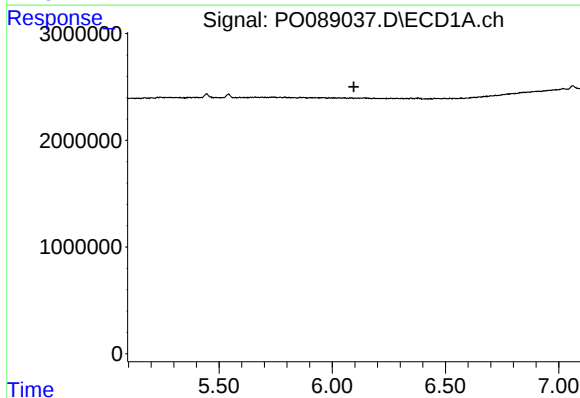
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



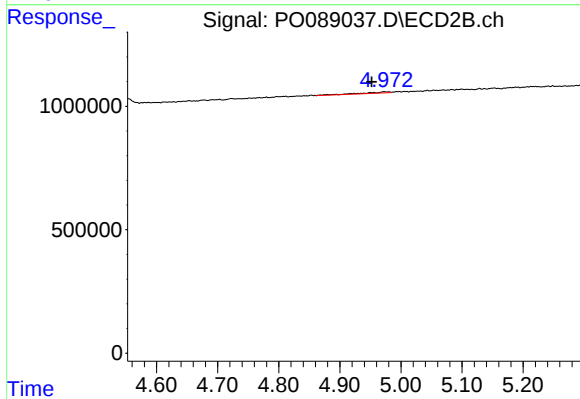
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: 0.061 min
Response: 176066
Conc: 4.91 ng/ml



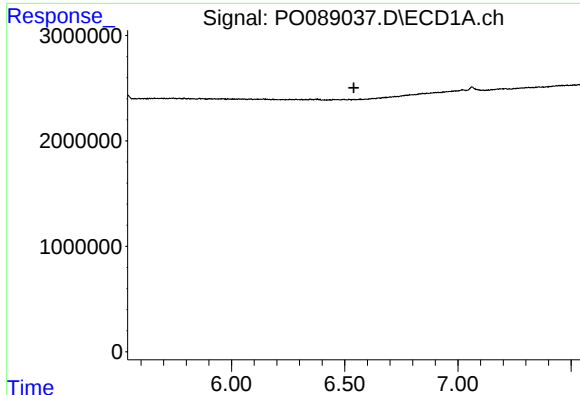
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

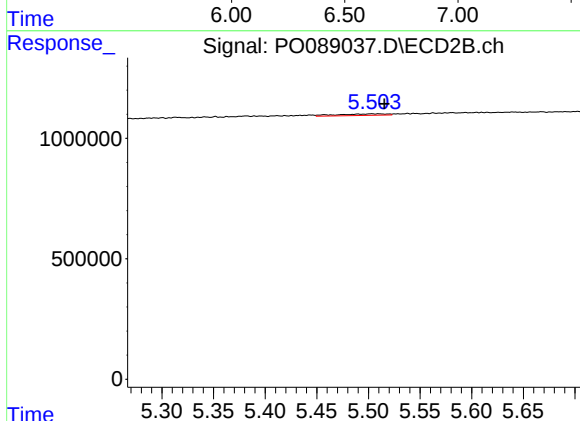
R.T.: 4.972 min
Delta R.T.: 0.020 min
Response: 176066
Conc: 4.62 ng/ml



#25 AR-1248-5

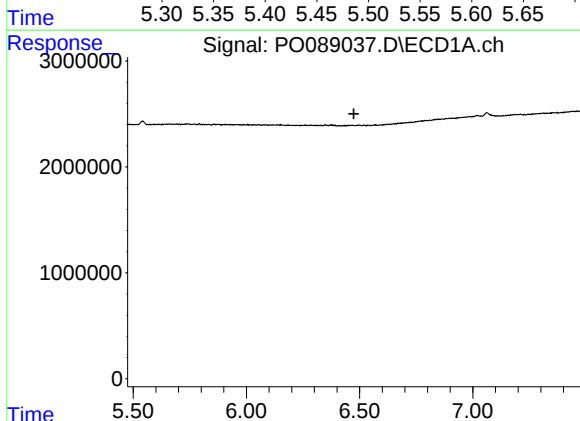
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



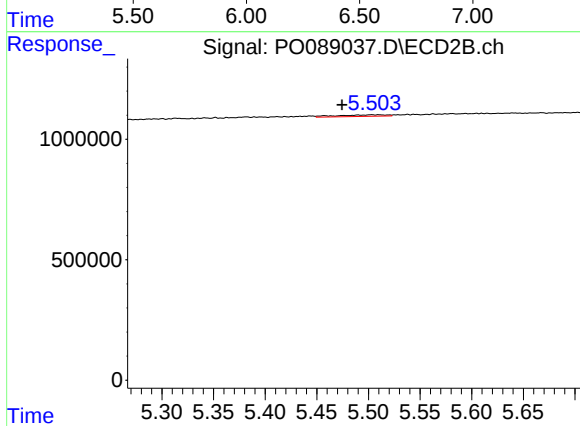
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 211341
Conc: 4.84 ng/ml



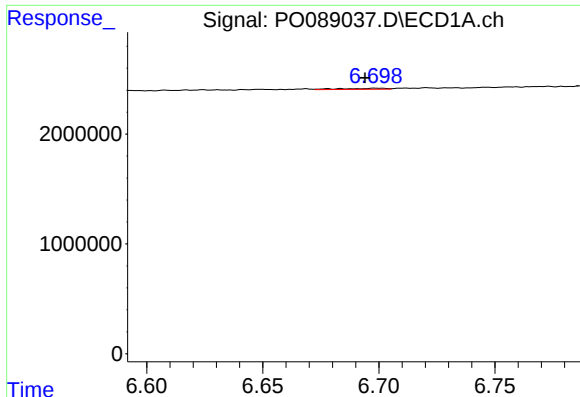
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.



#26 AR-1254-1

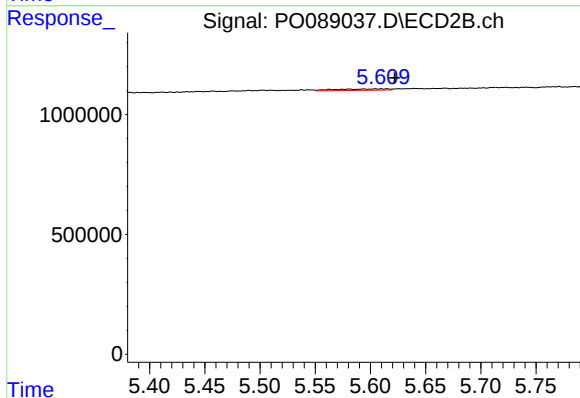
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 211341
Conc: 3.07 ng/ml



#27 AR-1254-2

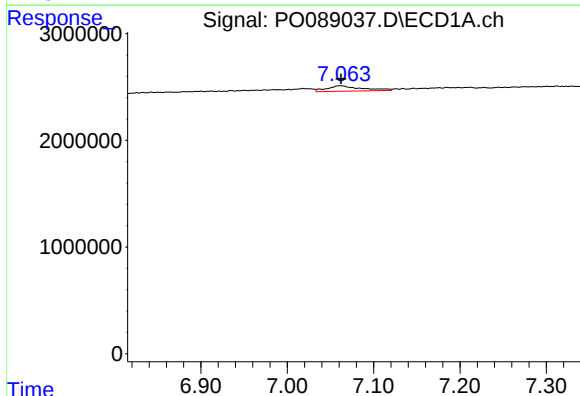
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 134468
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



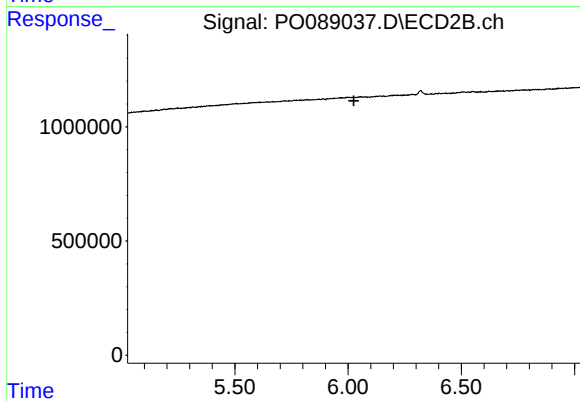
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 194827
Conc: 3.29 ng/ml



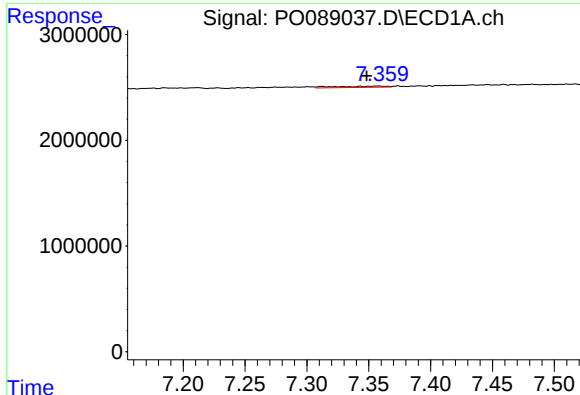
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1395337
Conc: 9.92 ng/ml



#28 AR-1254-3

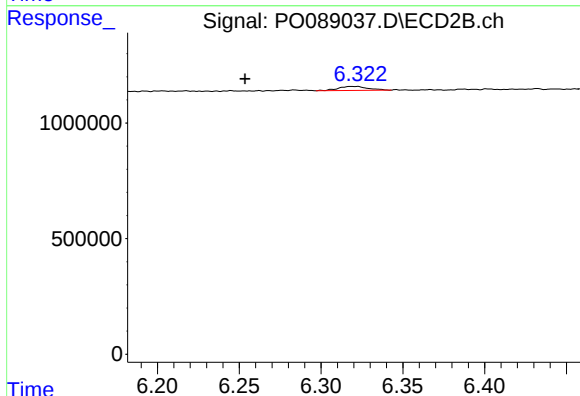
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#29 AR-1254-4

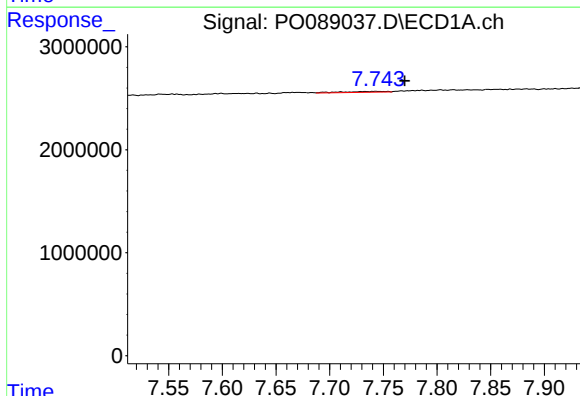
R.T.: 7.358 min
Delta R.T.: 0.010 min
Response: 309060
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



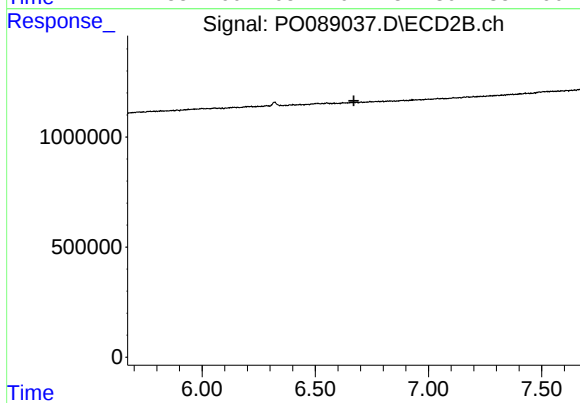
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.067 min
Response: 219310
Conc: 3.87 ng/ml



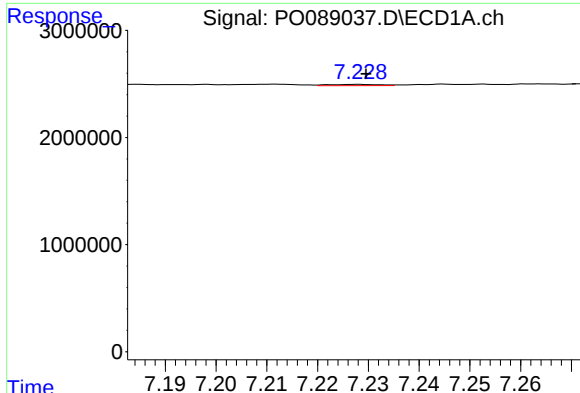
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.027 min
Response: 256017
Conc: 2.40 ng/ml



#30 AR-1254-5

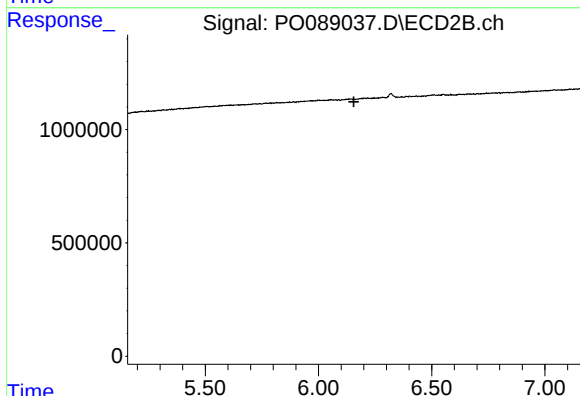
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

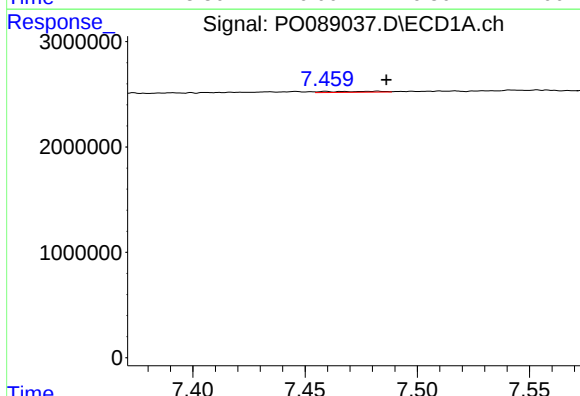
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 80378
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



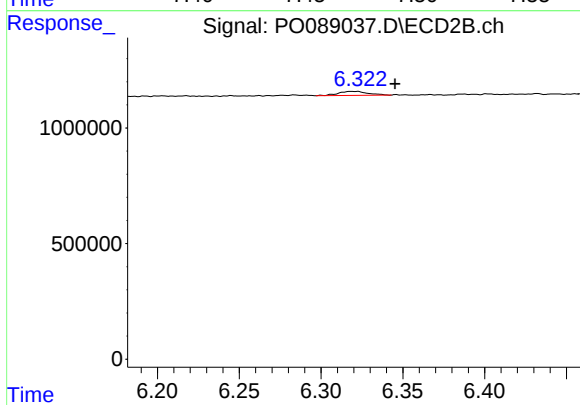
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



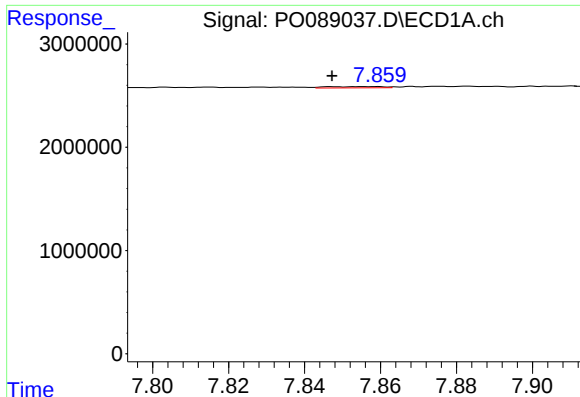
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 149305
Conc: 1.26 ng/ml



#32 AR-1260-2

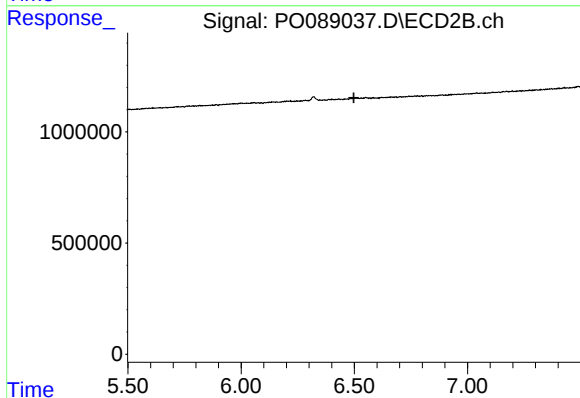
R.T.: 6.321 min
Delta R.T.: -0.025 min
Response: 219310
Conc: 2.86 ng/ml



#33 AR-1260-3

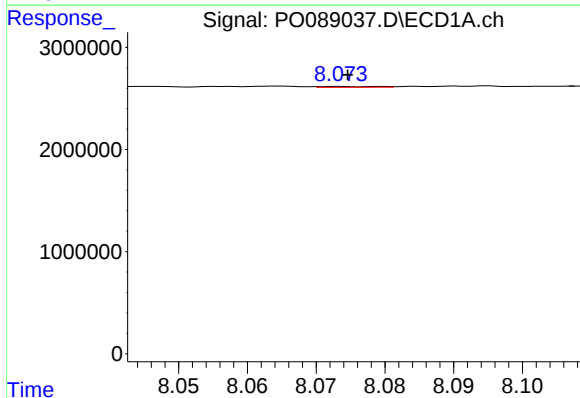
R.T.: 7.858 min
Delta R.T.: 0.011 min
Response: 122002
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



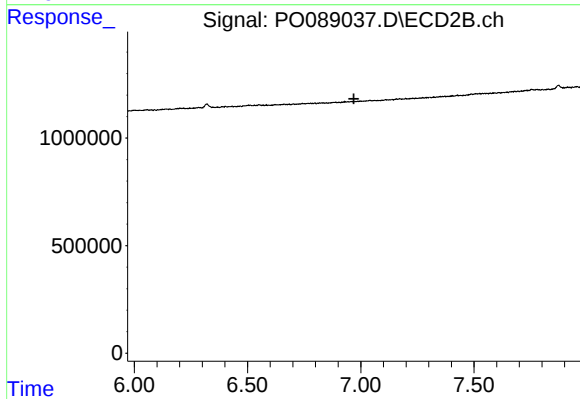
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



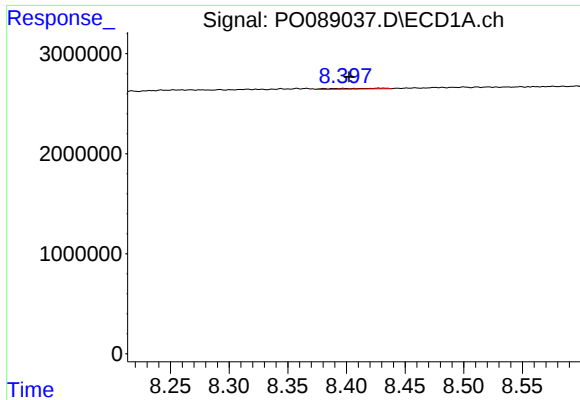
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 46990
Conc: 0.48 ng/ml



#34 AR-1260-4

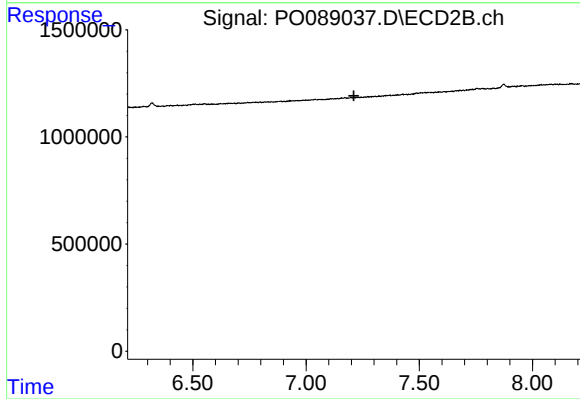
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

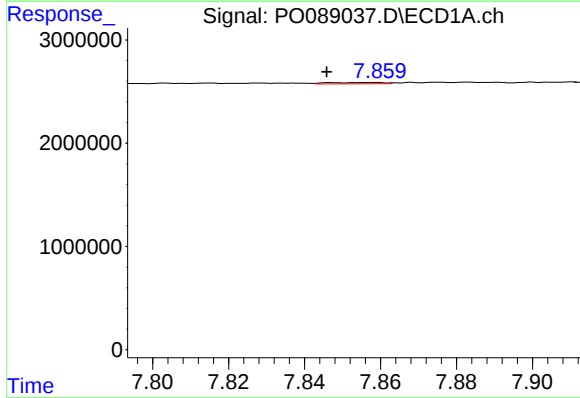
R.T.: 8.428 min
Delta R.T.: 0.026 min
Response: 206541
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



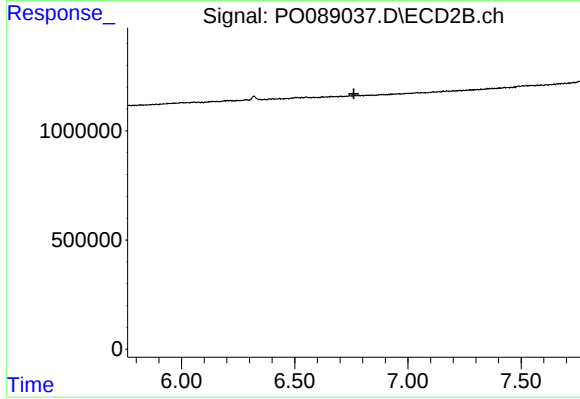
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



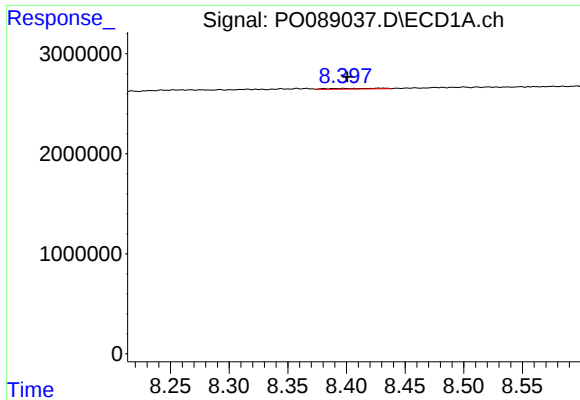
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.013 min
Response: 122002
Conc: 0.96 ng/ml



#36 AR-1262-1

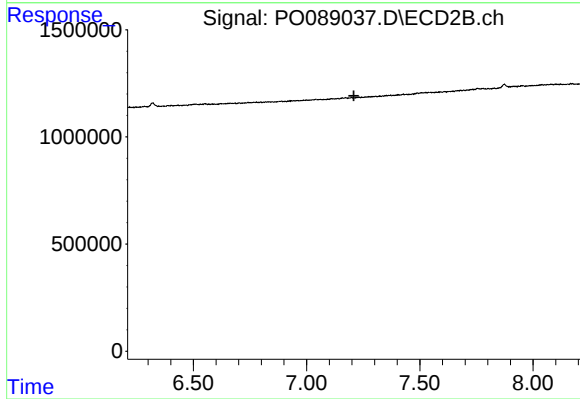
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

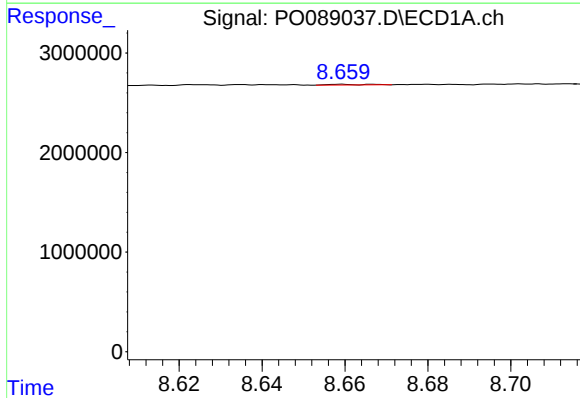
R.T.: 8.428 min
Delta R.T.: 0.027 min
Response: 206541
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



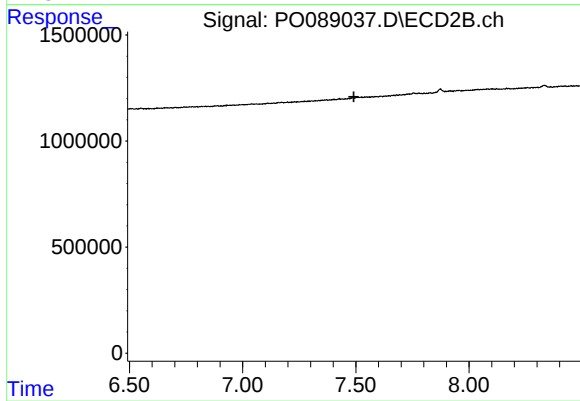
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



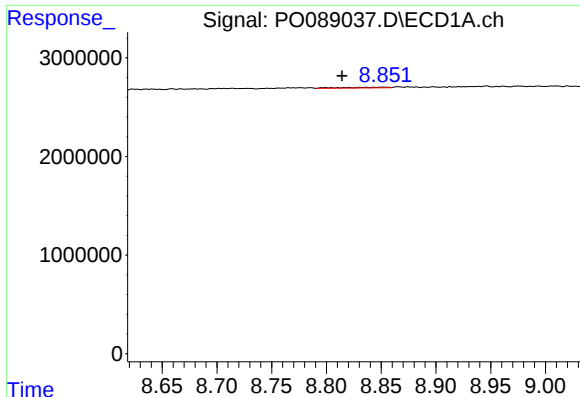
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: -0.062 min
Response: 43032
Conc: 0.48 ng/ml



#38 AR-1262-3

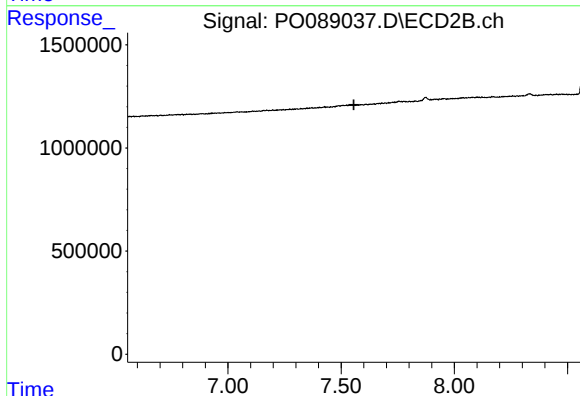
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#39 AR-1262-4

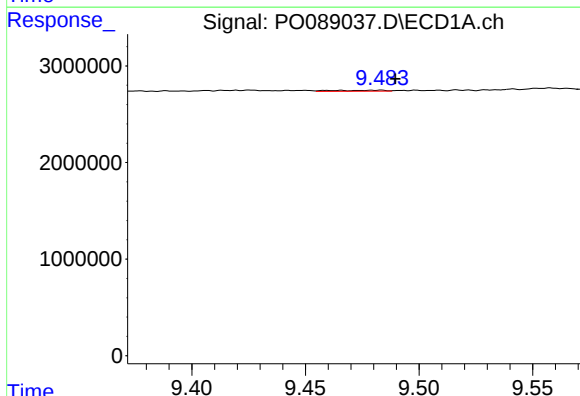
R.T.: 8.851 min
Delta R.T.: 0.037 min
Response: 179601
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



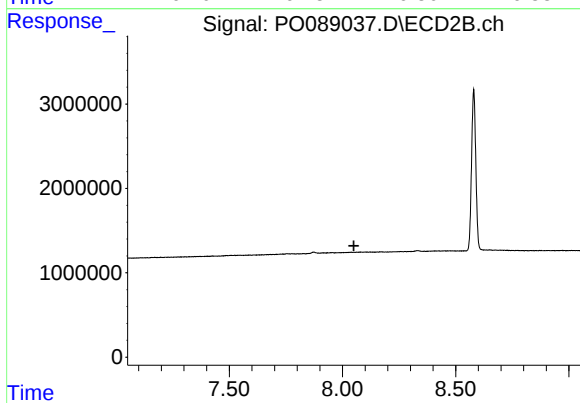
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



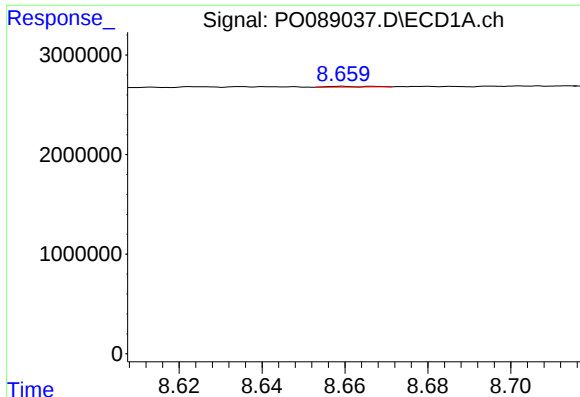
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 167003
Conc: 2.08 ng/ml



#40 AR-1262-5

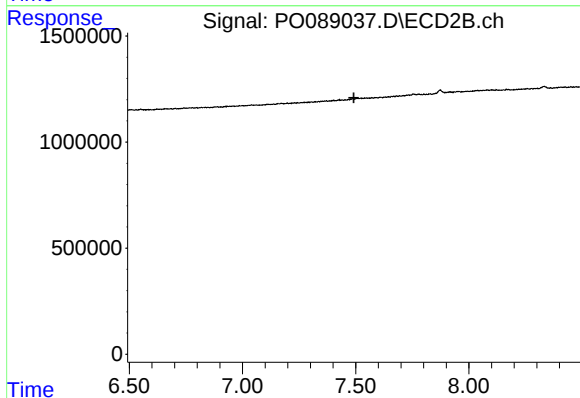
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#41 AR-1268-1

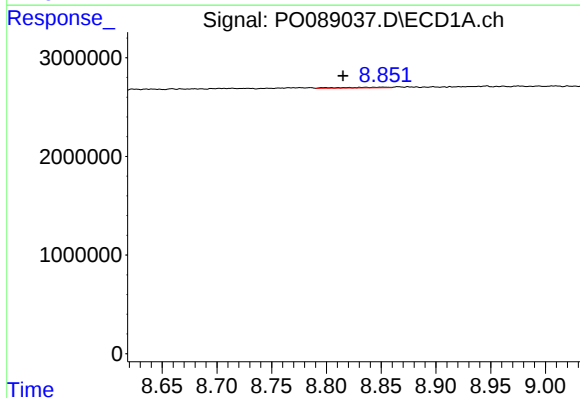
R.T.: 8.659 min
Delta R.T.: -0.060 min
Response: 43032
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



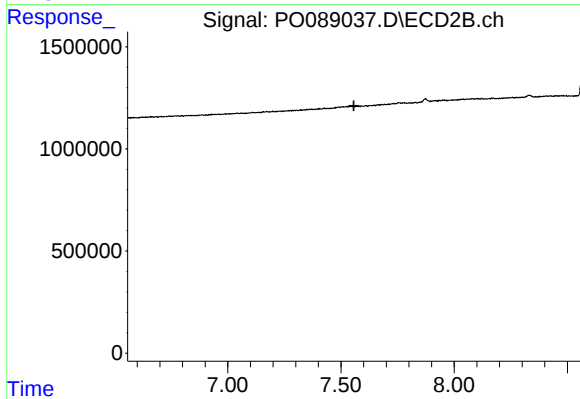
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



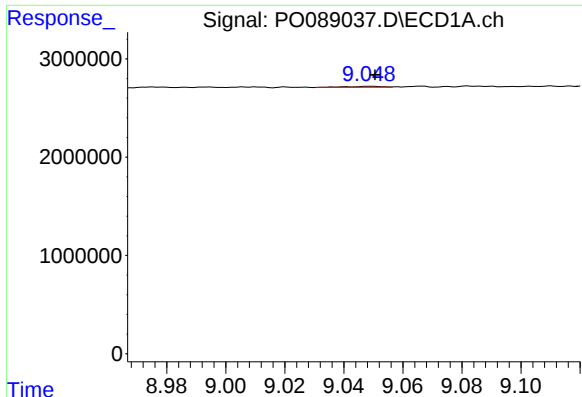
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.036 min
Response: 179601
Conc: 0.79 ng/ml



#42 AR-1268-2

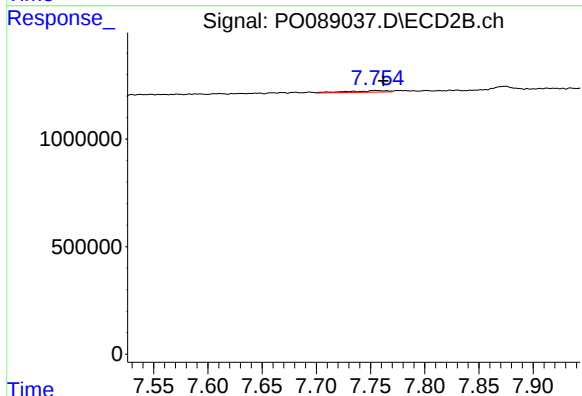
R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#43 AR-1268-3

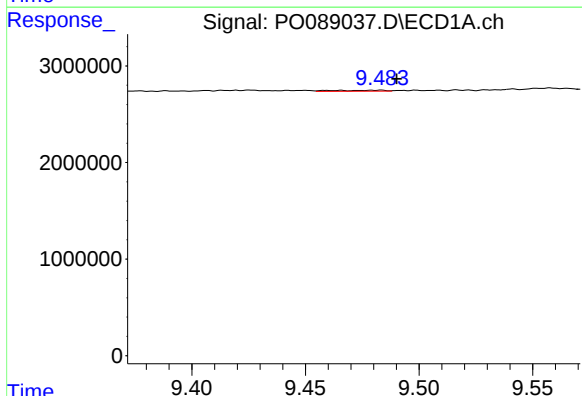
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 83951
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



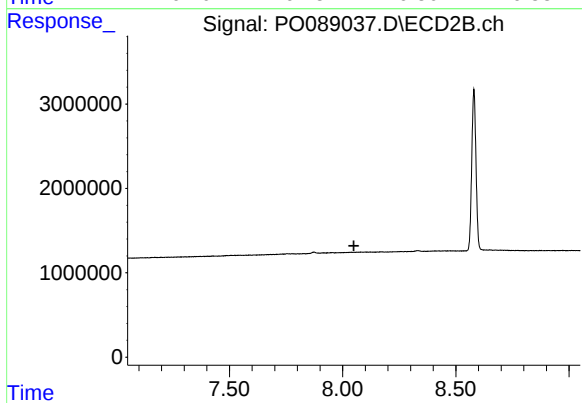
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 184285
Conc: 1.34 ng/ml



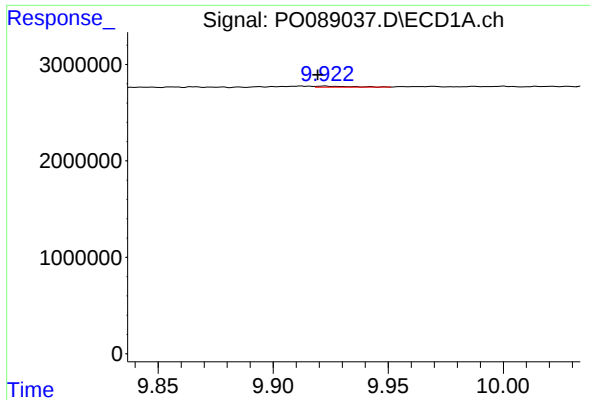
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 167003
Conc: 1.92 ng/ml



#44 AR-1268-4

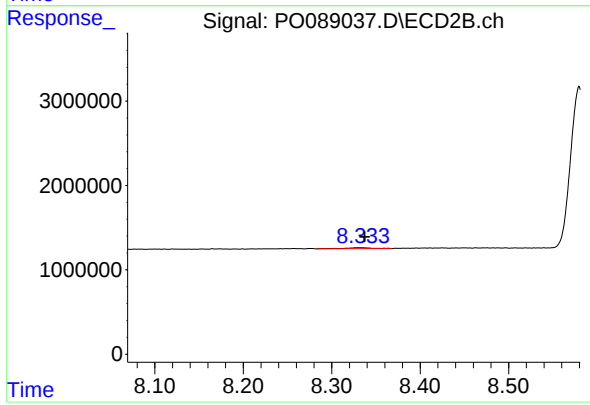
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.003 min
Response: 115821
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 234078
Conc: 0.57 ng/ml