

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:41
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1262 LOD 25 PPB
 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 06 02:26:42 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...	4.437	3.595	49340178	18483000	18.292	17.078
2)	SA Decachlor...	10.280	8.591	36549169	21969175	18.940	18.128
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.636f	382249	35164	4.742	0.943 #
4)	L1 AR-1016-2	0.000	4.636f	0	35164	N.D.	0.674 #
7)	L1 AR-1016-5	0.000	5.077f	0	618157	N.D.	18.953 #
9)	L2 AR-1221-2	4.745	3.892	698606	353792	30.217	39.171 #
10)	L2 AR-1221-3	4.745f	0.000	698606	0	9.955	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	698606	0	12.577	N.D. #
12)	L3 AR-1232-2	0.000	4.636f	0	35164	N.D.	1.523 #
15)	L3 AR-1232-5	0.000	5.077f	0	618157	N.D.	45.946 #
16)	L4 AR-1242-1	5.548f	4.636f	382249	35164	5.687	1.147 #
17)	L4 AR-1242-2	0.000	4.636f	0	35164	N.D.	0.816 #
20)	L4 AR-1242-5	6.540	5.476	447989	237956	8.632	7.474
21)	L5 AR-1248-1	5.548f	4.636f	382249	35164	7.409	1.498 #
24)	L5 AR-1248-4	6.504	5.077f	124608	618157	1.388	13.461 #
25)	L5 AR-1248-5	6.540	5.501	447989	203803	5.054	4.668
26)	L6 AR-1254-1	6.475	5.476	846752	237956	9.270	3.455 #
27)	L6 AR-1254-2	6.694	5.622	655920	631391	4.796	10.662 #
28)	L6 AR-1254-3	7.066	6.040	994469	950719	7.067	10.224 #
29)	L6 AR-1254-4	7.355	6.284	325381	424880	3.220	7.500 #
30)	L6 AR-1254-5	7.769	6.670	2017990	936379	18.950	11.471 #
31)	L7 AR-1260-1	7.229	6.154	2294309	1269504	22.200	19.975
32)	L7 AR-1260-2	7.486	6.343	2453503	1606639	20.757	20.967
33)	L7 AR-1260-3	7.848	6.497	3146122	1349308	35.816	18.782 #
34)	L7 AR-1260-4	8.075	6.967	2821978	1712498	28.813	28.064
35)	L7 AR-1260-5	8.403	7.210	5277091	3238531	28.649	22.961
36)	L8 AR-1262-1	7.848	6.762	3146122	784847	24.828	22.415
37)	L8 AR-1262-2	8.403	7.210	5277091	3238531	25.134	21.142
38)	L8 AR-1262-3	8.726	7.493	3499197	1401770	38.812	22.727 #
39)	L8 AR-1262-4	8.816	7.557	2857757	2607984	43.352	22.901 #
40)	L8 AR-1262-5	9.494	8.051	2159259	1718808	26.929	32.015
41)	L9 AR-1268-1	8.726	7.493	3499197	1401770	14.109	7.916 #
42)	L9 AR-1268-2	8.816	7.557	2857757	2607984	12.562	16.244 #
43)	L9 AR-1268-3	9.048	7.760	92081	367500	0.470	2.664 #
44)	L9 AR-1268-4	9.494	8.051	2159259	1718808	24.798	29.696
45)	L9 AR-1268-5	9.925	8.340	1165133	825588	1.862	2.024

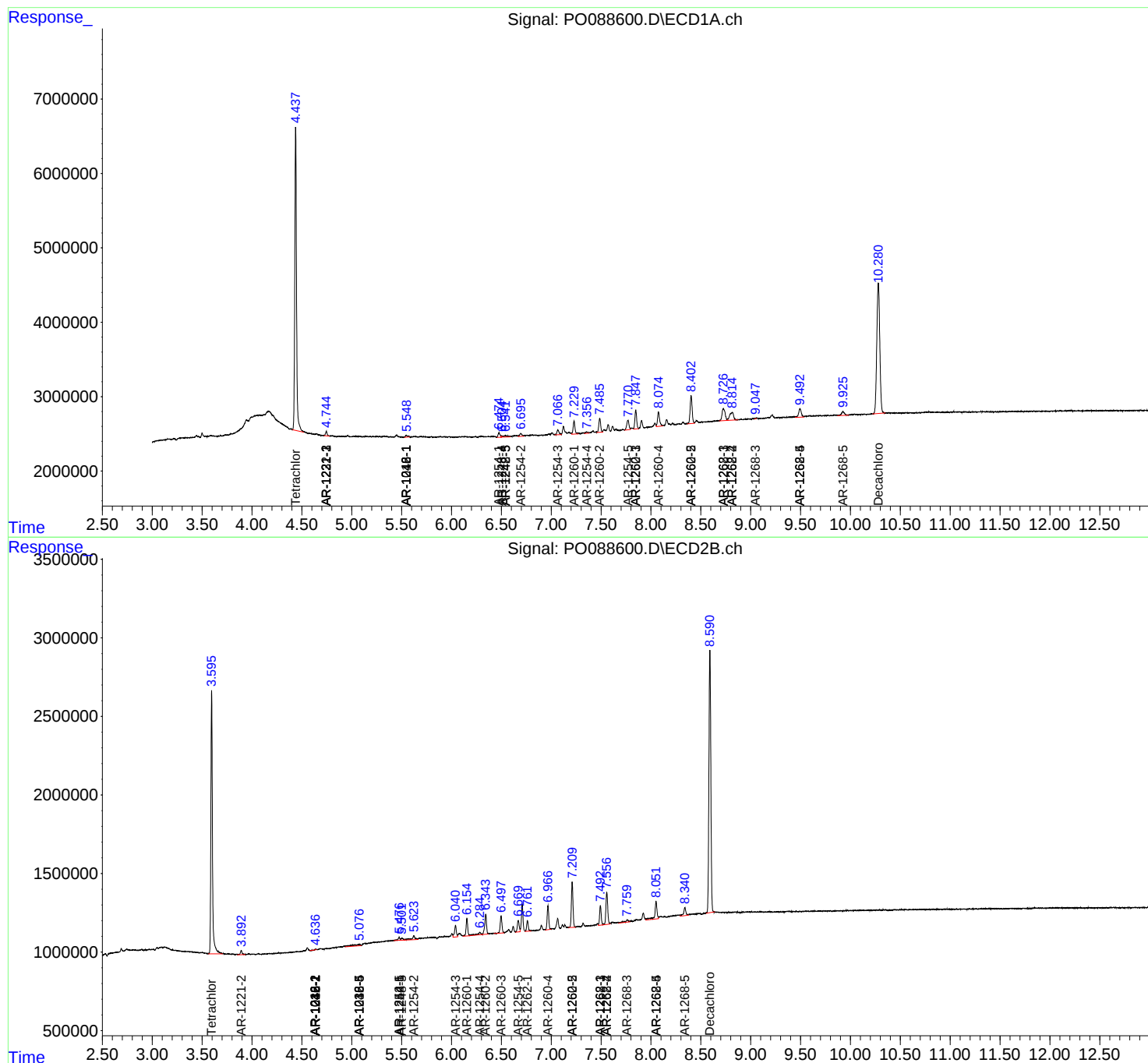
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

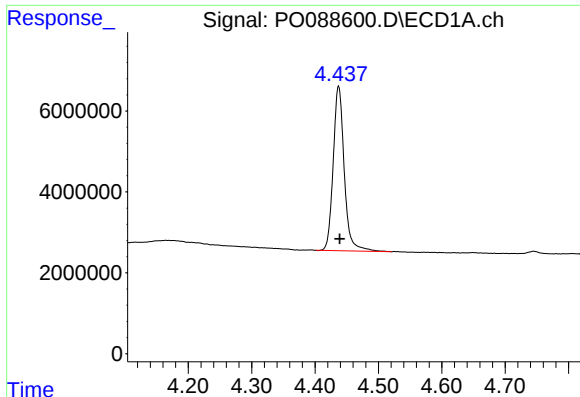
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 14:41
Operator : YP/AJ
Sample : N3980-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:26:42 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

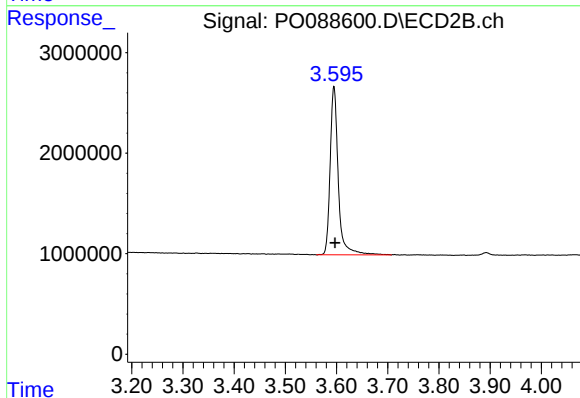




#1 Tetrachloro-m-xylene

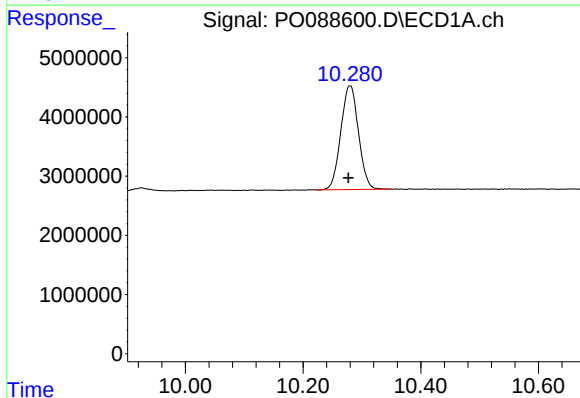
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 49340178
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



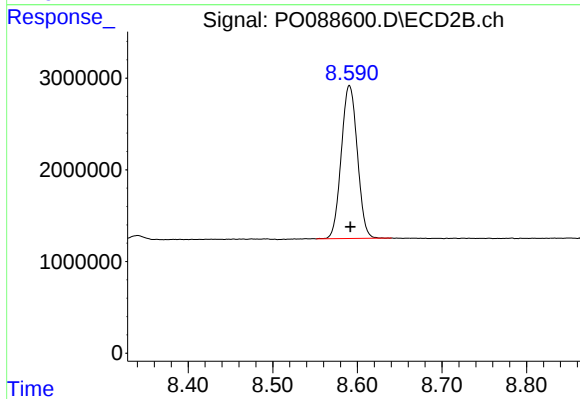
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 18483000
Conc: 17.08 ng/ml



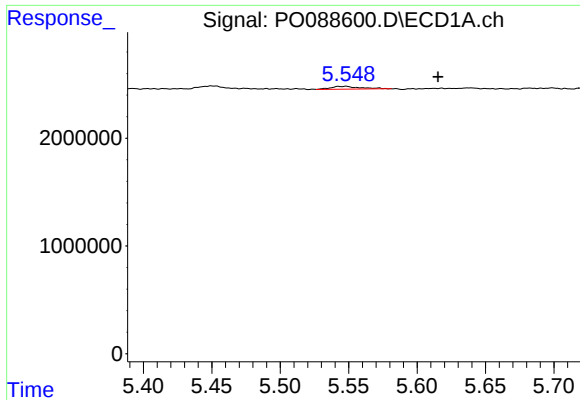
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.003 min
Response: 36549169
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

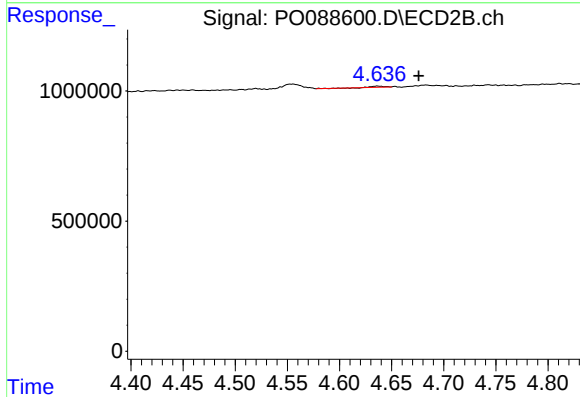
R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 21969175
Conc: 18.13 ng/ml



#3 AR-1016-1

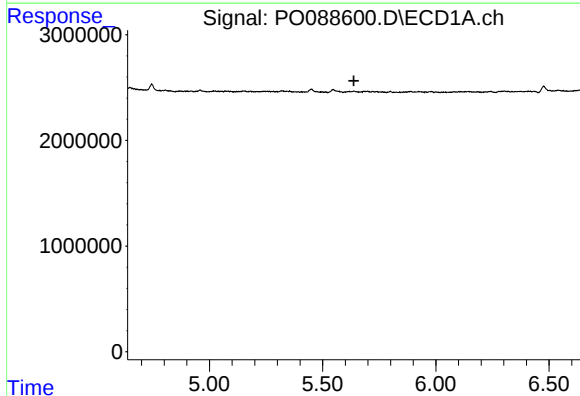
R.T.: 5.548 min
Delta R.T.: -0.067 min
Response: 382249
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



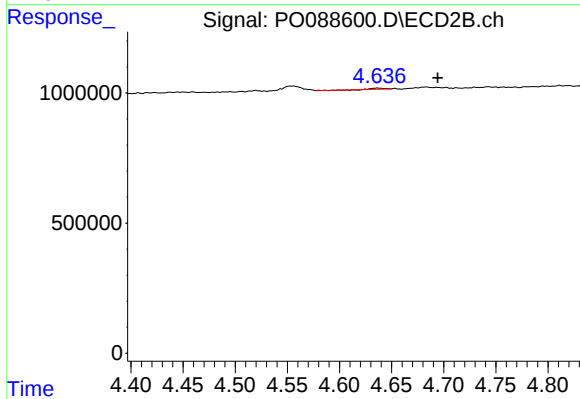
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.040 min
Response: 35164
Conc: 0.94 ng/ml



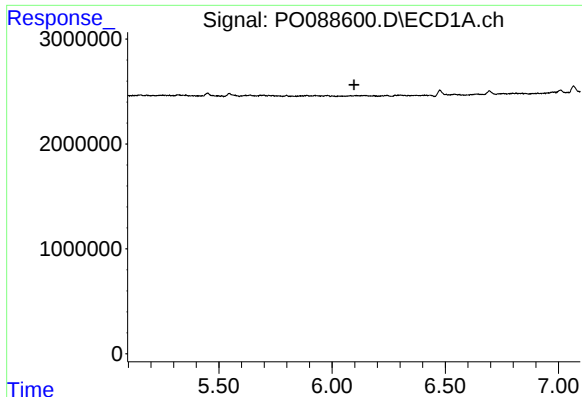
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

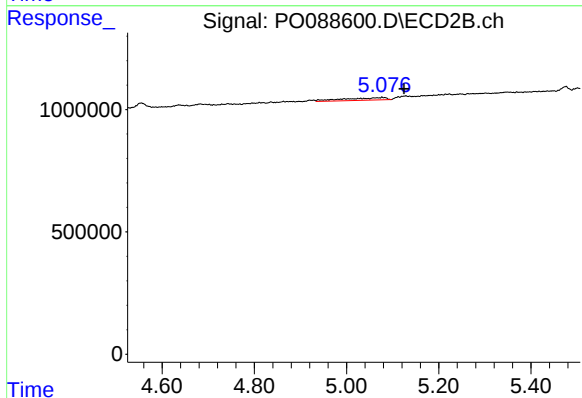
R.T.: 4.636 min
Delta R.T.: -0.058 min
Response: 35164
Conc: 0.67 ng/ml



#7 AR-1016-5

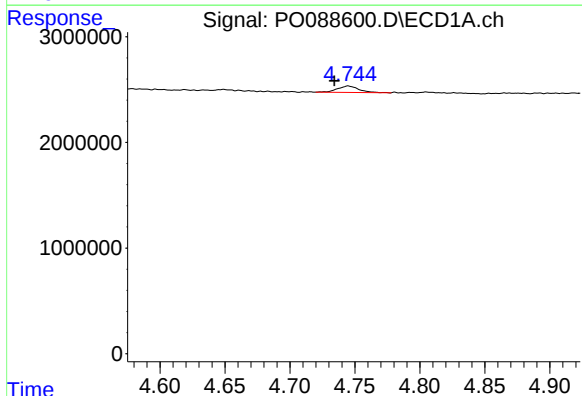
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



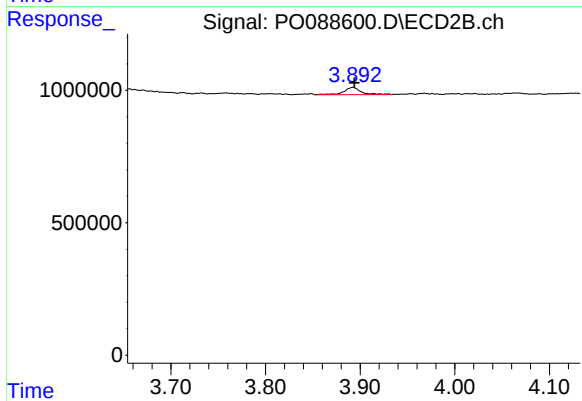
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.048 min
Response: 618157
Conc: 18.95 ng/ml



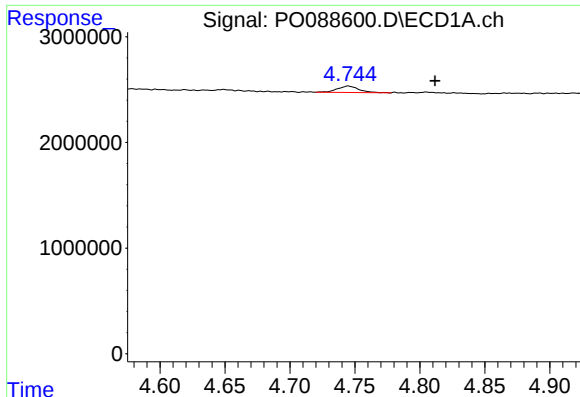
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 698606
Conc: 30.22 ng/ml



#9 AR-1221-2

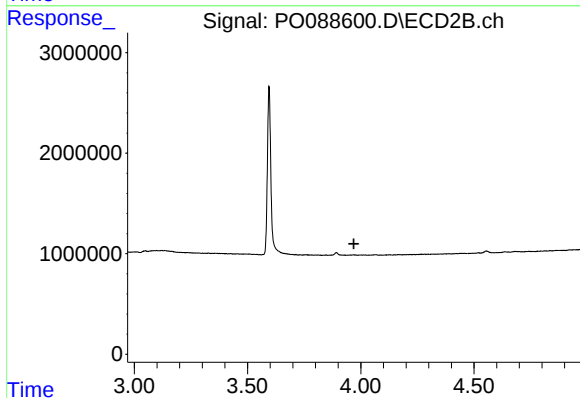
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 353792
Conc: 39.17 ng/ml



#10 AR-1221-3

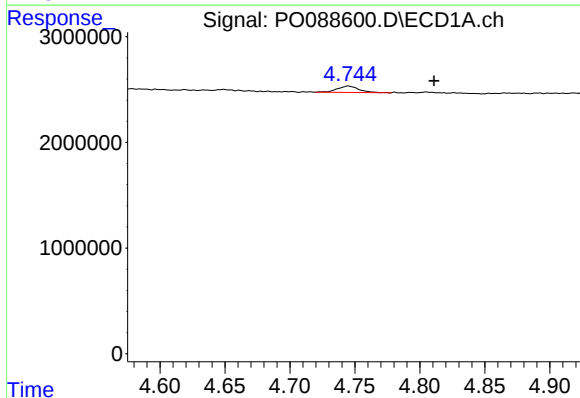
R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 698606
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



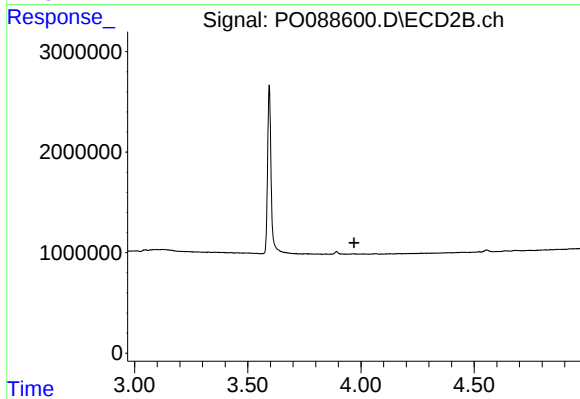
#10 AR-1221-3

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



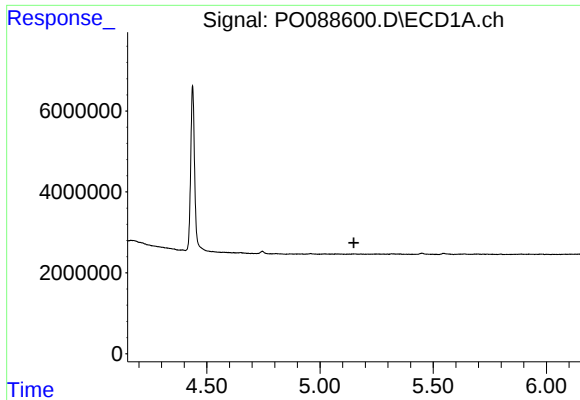
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 698606
Conc: 12.58 ng/ml



#11 AR-1232-1

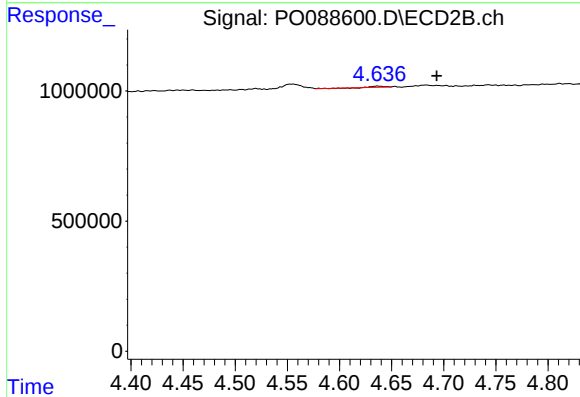
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

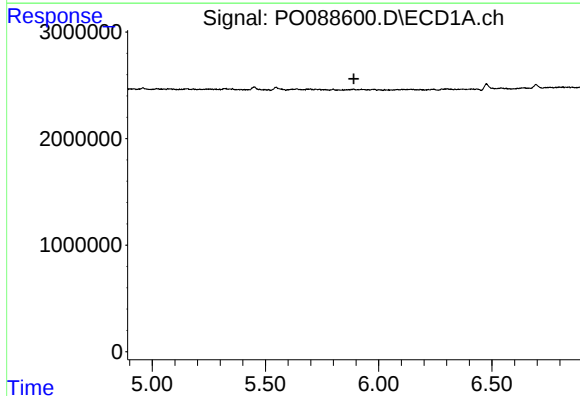
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



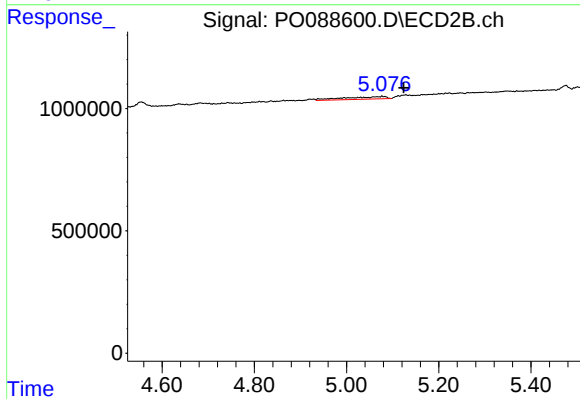
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.057 min
Response: 35164
Conc: 1.52 ng/ml



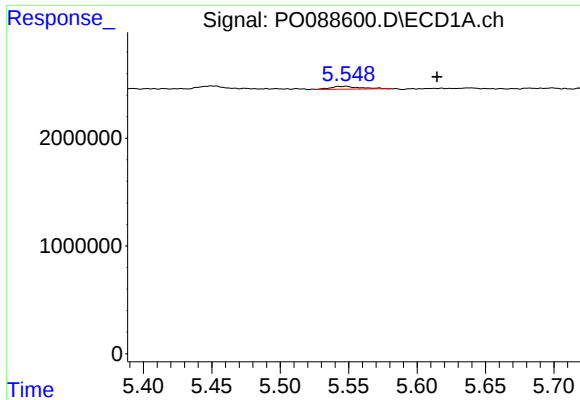
#15 AR-1232-5

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



#15 AR-1232-5

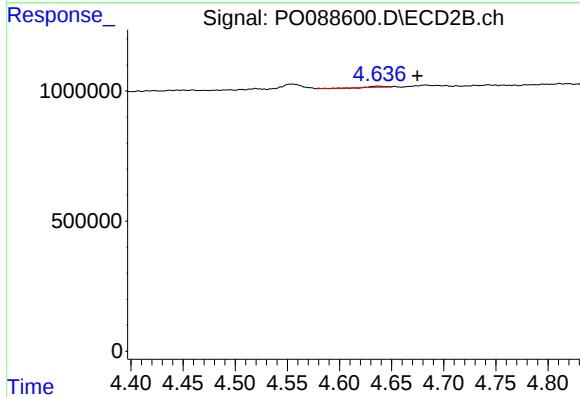
R.T.: 5.077 min
Delta R.T.: -0.047 min
Response: 618157
Conc: 45.95 ng/ml



#16 AR-1242-1

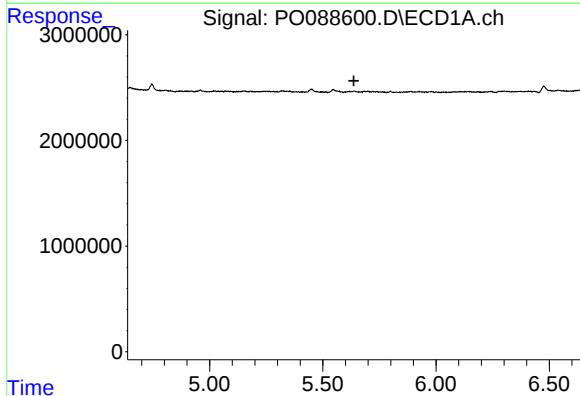
R.T.: 5.548 min
Delta R.T.: -0.067 min
Response: 382249
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



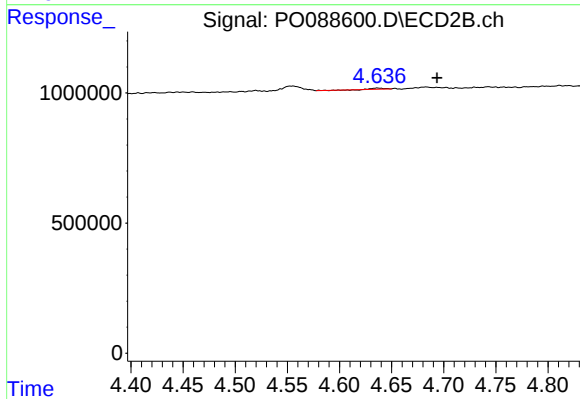
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.038 min
Response: 35164
Conc: 1.15 ng/ml



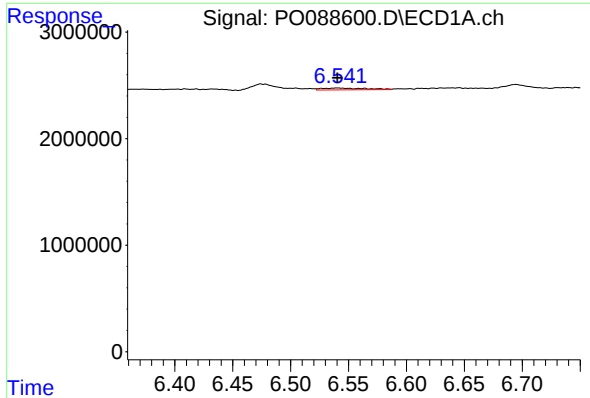
#17 AR-1242-2

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



#17 AR-1242-2

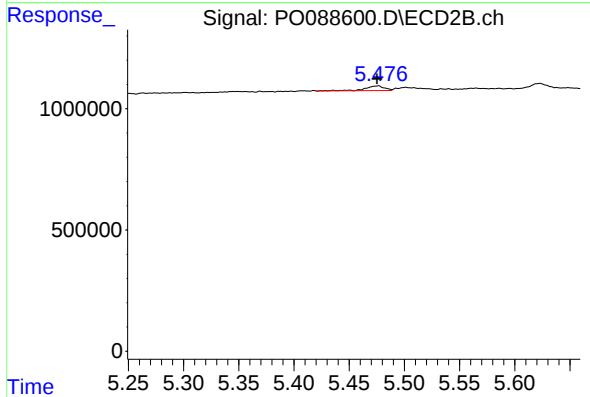
R.T.: 4.636 min
Delta R.T.: -0.057 min
Response: 35164
Conc: 0.82 ng/ml



#20 AR-1242-5

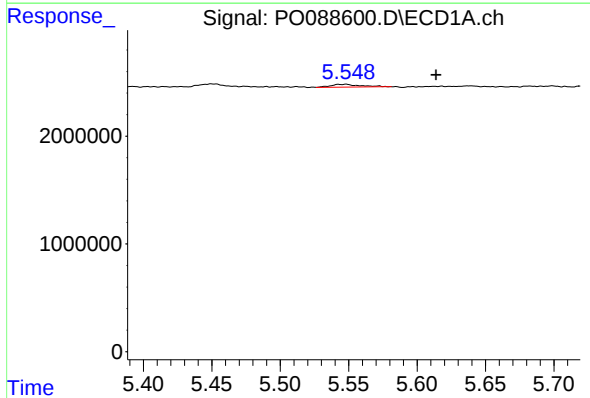
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 447989
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



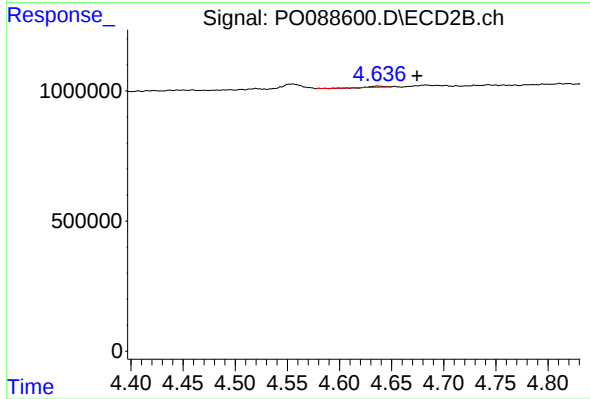
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 237956
Conc: 7.47 ng/ml



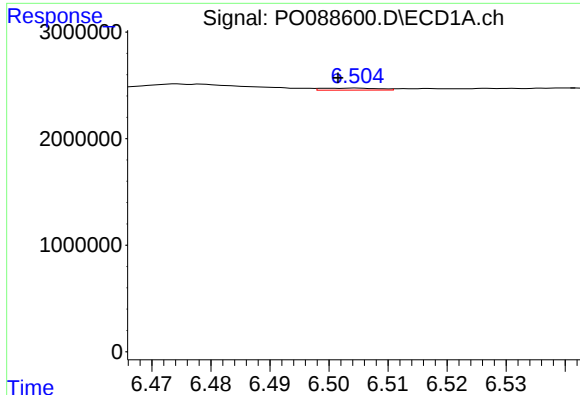
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.066 min
Response: 382249
Conc: 7.41 ng/ml



#21 AR-1248-1

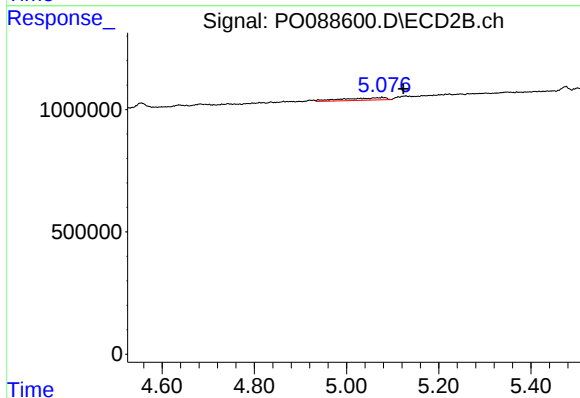
R.T.: 4.636 min
Delta R.T.: -0.038 min
Response: 35164
Conc: 1.50 ng/ml



#24 AR-1248-4

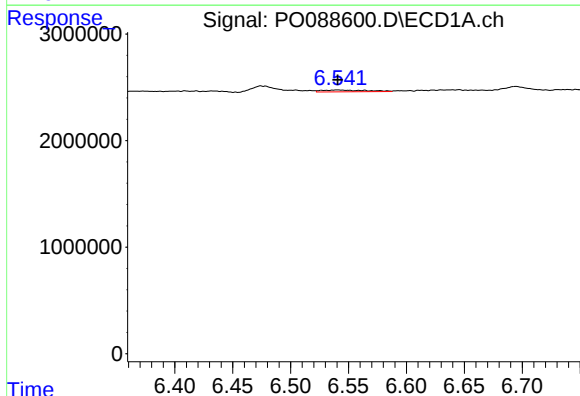
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 124608
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



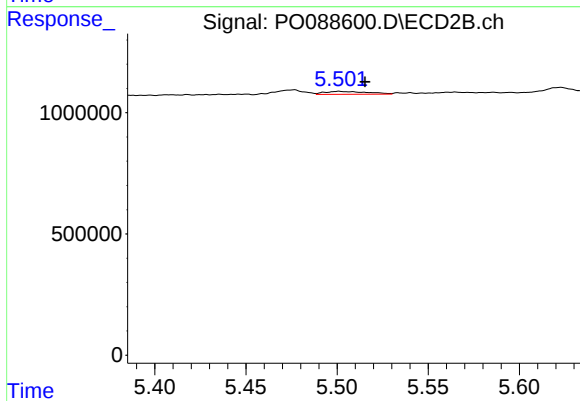
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.047 min
Response: 618157
Conc: 13.46 ng/ml



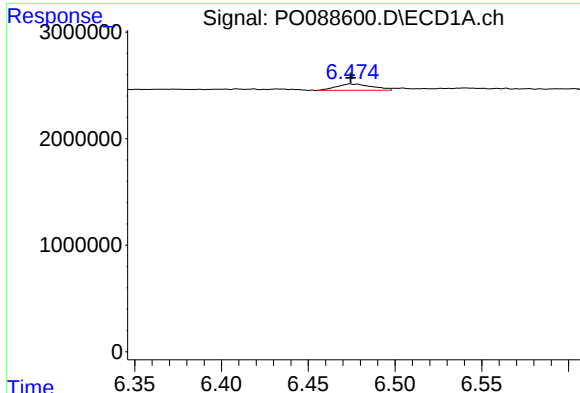
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 447989
Conc: 5.05 ng/ml



#25 AR-1248-5

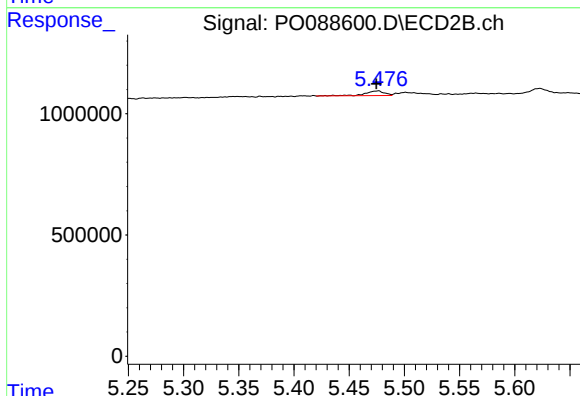
R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 203803
Conc: 4.67 ng/ml



#26 AR-1254-1

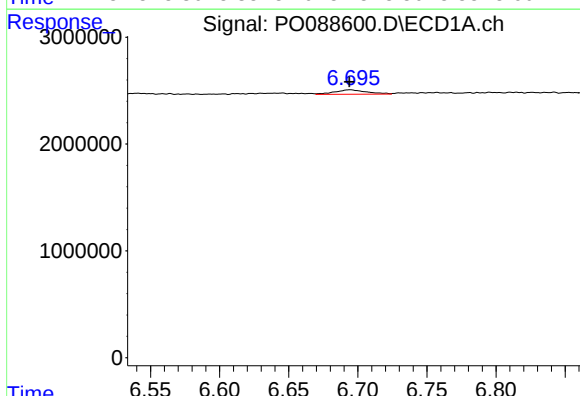
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 846752
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



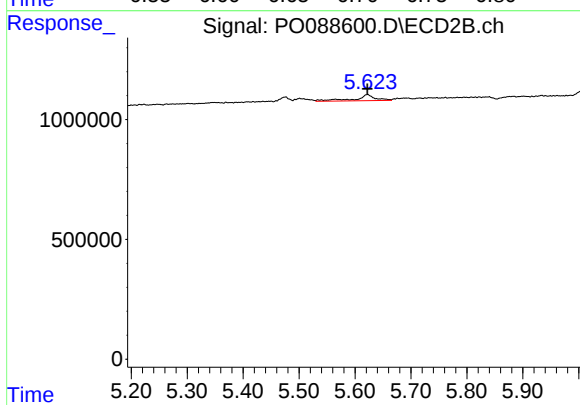
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 237956
Conc: 3.45 ng/ml



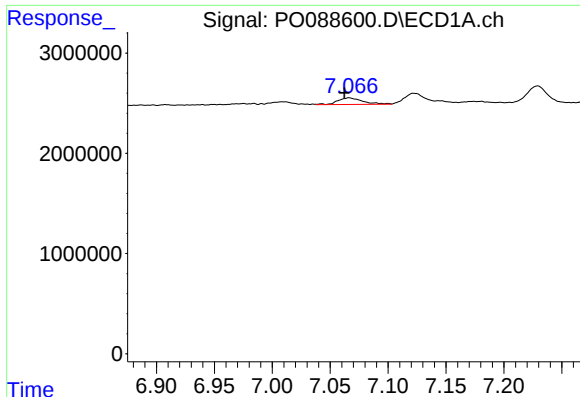
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 655920
Conc: 4.80 ng/ml



#27 AR-1254-2

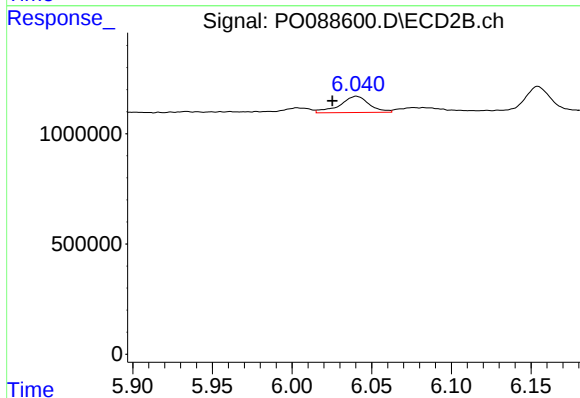
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 631391
Conc: 10.66 ng/ml



#28 AR-1254-3

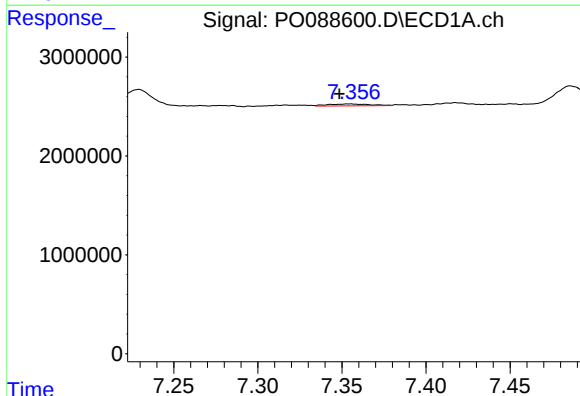
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 994469
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



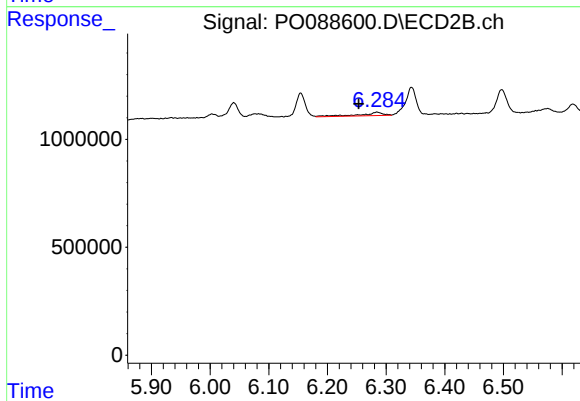
#28 AR-1254-3

R.T.: 6.040 min
Delta R.T.: 0.015 min
Response: 950719
Conc: 10.22 ng/ml



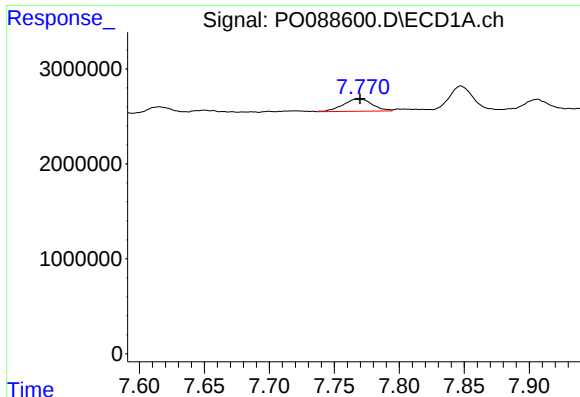
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 325381
Conc: 3.22 ng/ml



#29 AR-1254-4

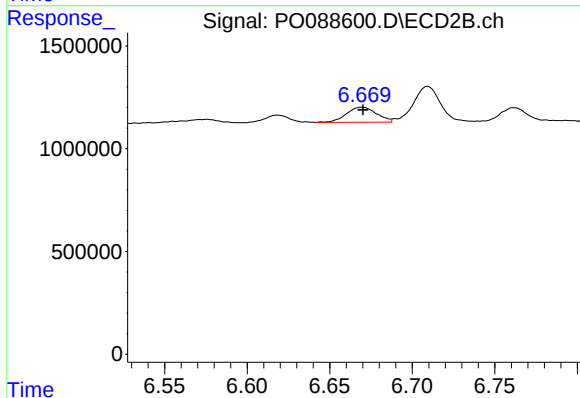
R.T.: 6.284 min
Delta R.T.: 0.031 min
Response: 424880
Conc: 7.50 ng/ml



#30 AR-1254-5

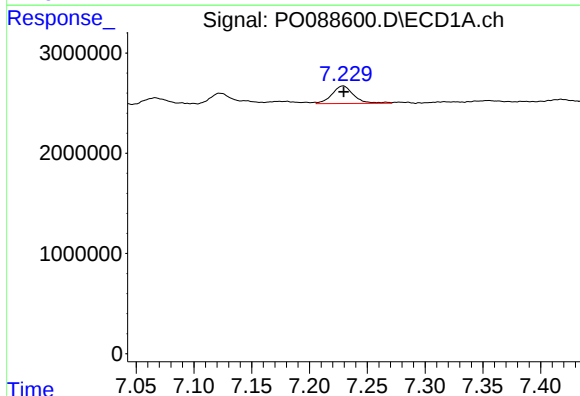
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 2017990
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



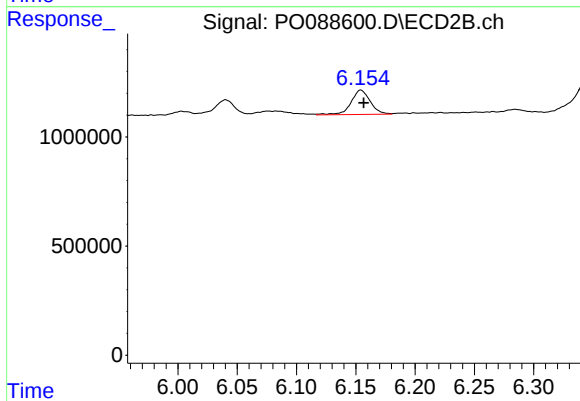
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 936379
Conc: 11.47 ng/ml



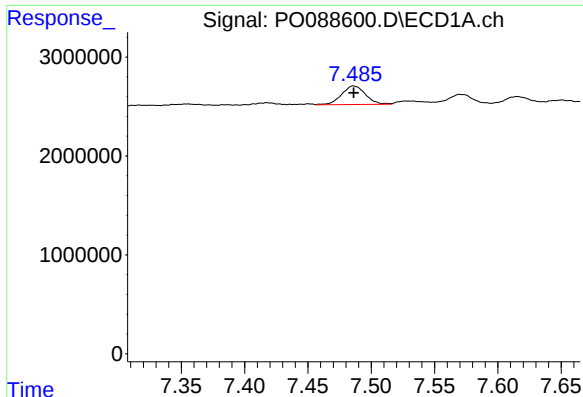
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 2294309
Conc: 22.20 ng/ml



#31 AR-1260-1

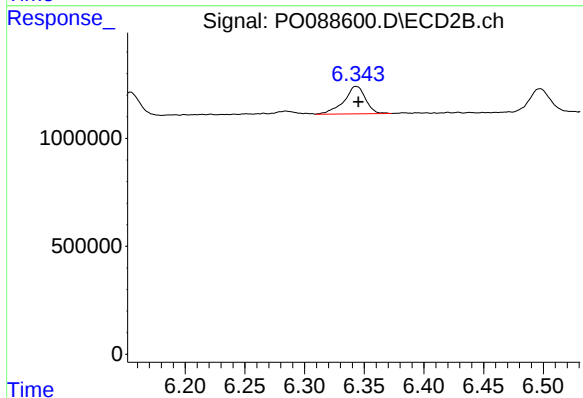
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 1269504
Conc: 19.98 ng/ml



#32 AR-1260-2

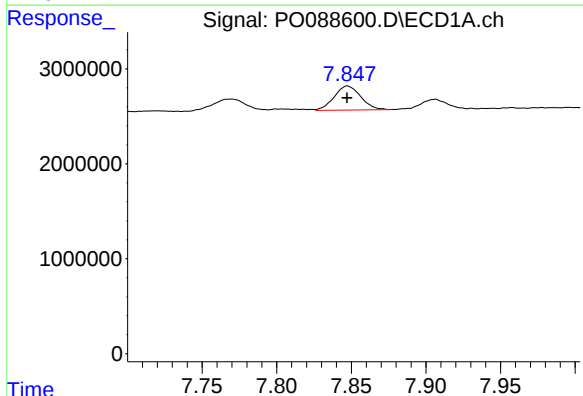
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 2453503
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



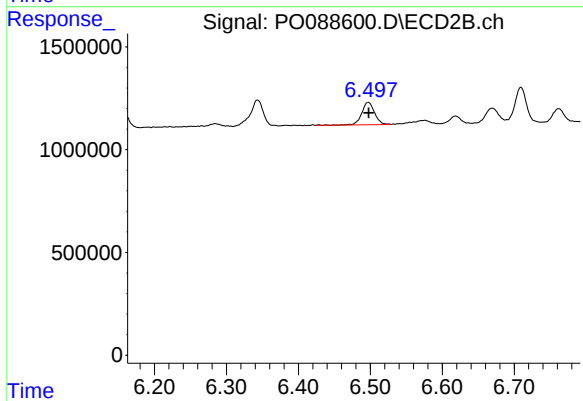
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 1606639
Conc: 20.97 ng/ml



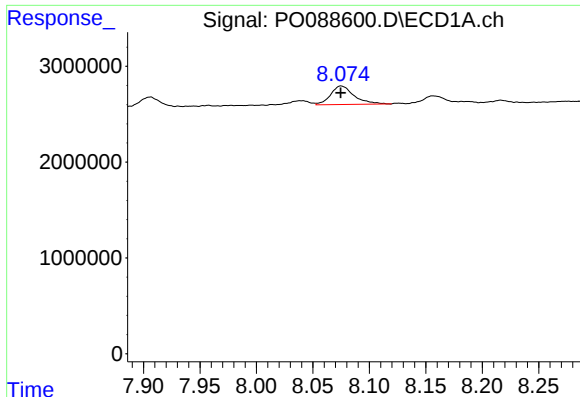
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 3146122
Conc: 35.82 ng/ml



#33 AR-1260-3

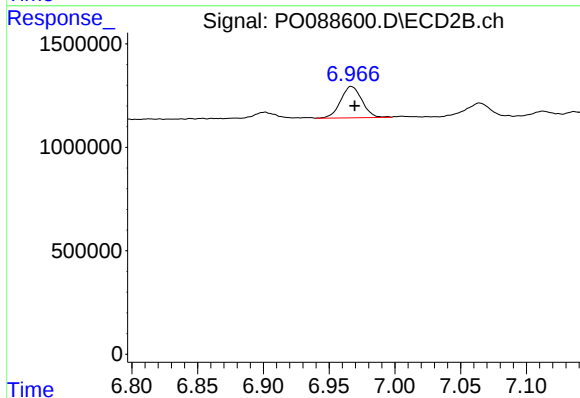
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1349308
Conc: 18.78 ng/ml



#34 AR-1260-4

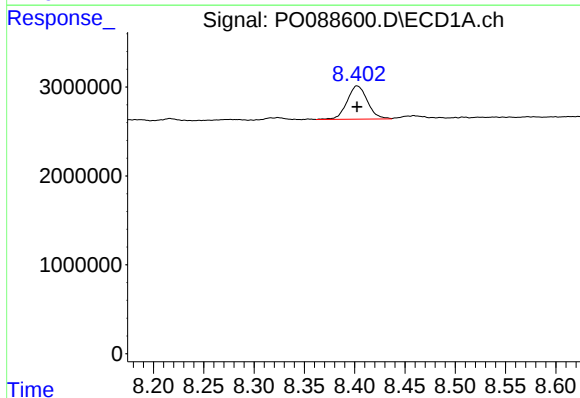
R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 2821978
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



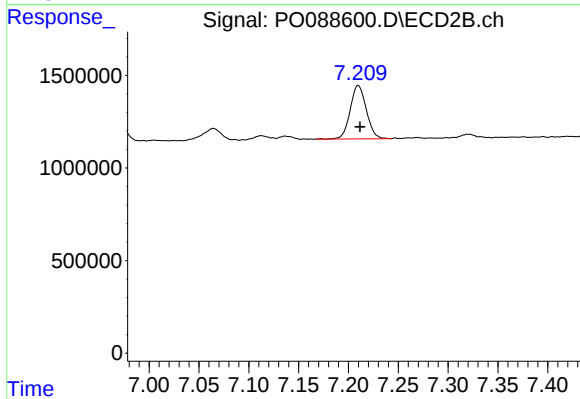
#34 AR-1260-4

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 1712498
Conc: 28.06 ng/ml



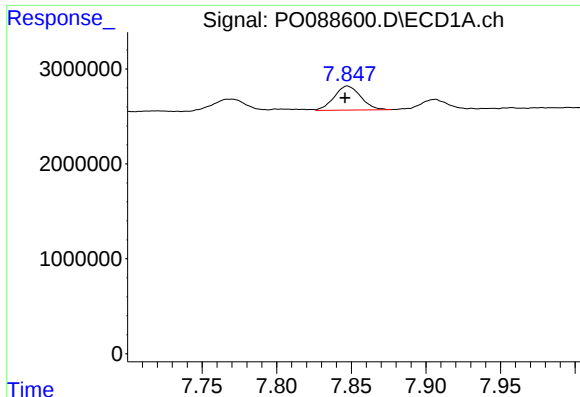
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 5277091
Conc: 28.65 ng/ml



#35 AR-1260-5

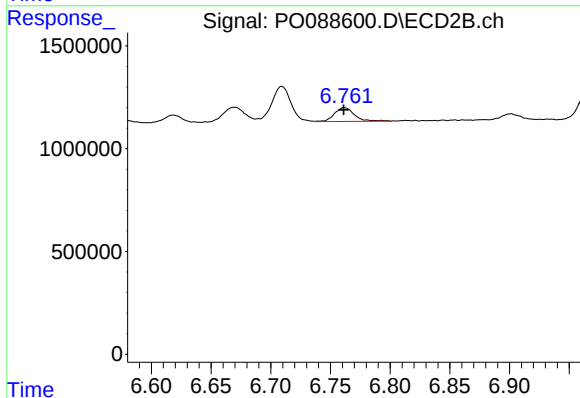
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 3238531
Conc: 22.96 ng/ml



#36 AR-1262-1

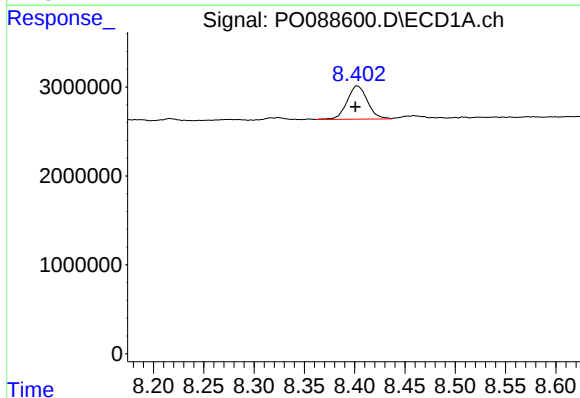
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 3146122
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



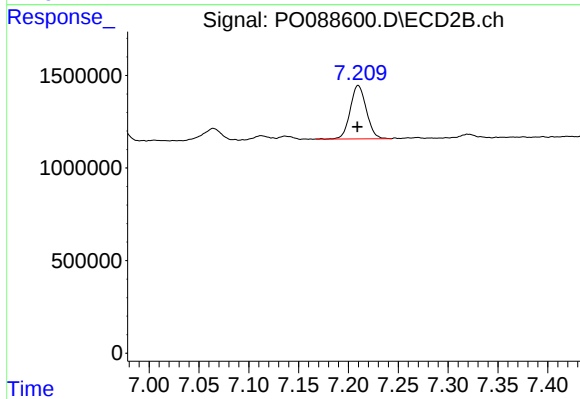
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 784847
Conc: 22.41 ng/ml



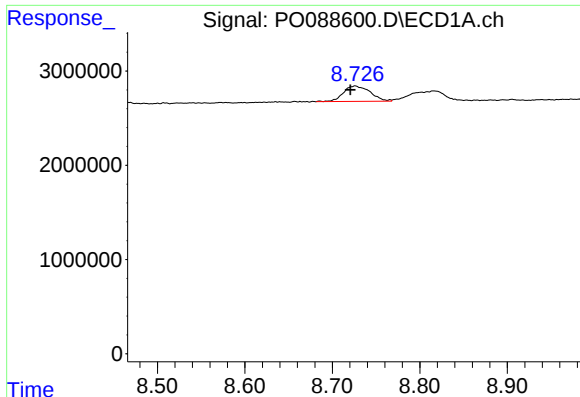
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 5277091
Conc: 25.13 ng/ml



#37 AR-1262-2

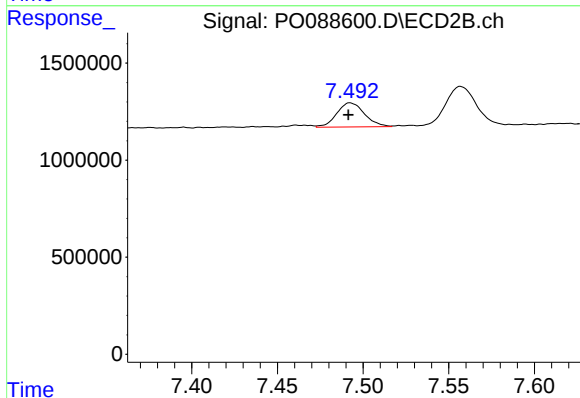
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 3238531
Conc: 21.14 ng/ml



#38 AR-1262-3

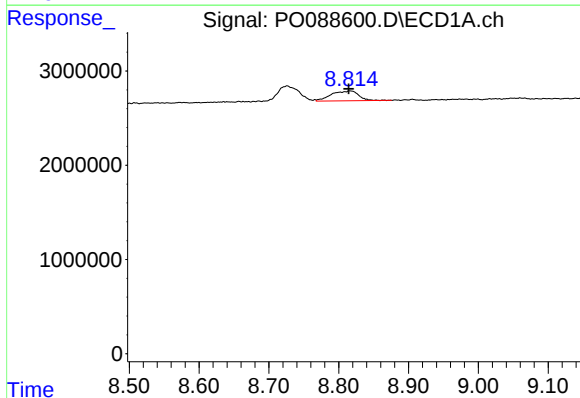
R.T.: 8.726 min
Delta R.T.: 0.006 min
Response: 3499197
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



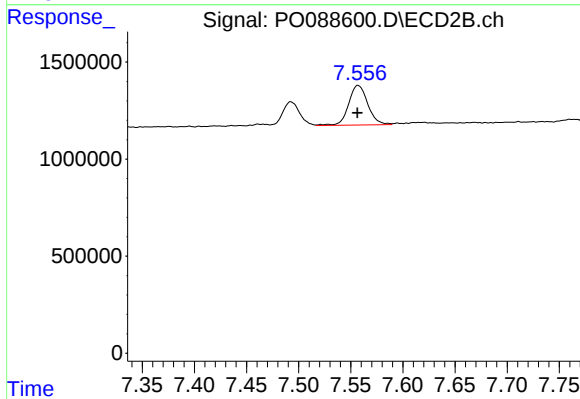
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 1401770
Conc: 22.73 ng/ml



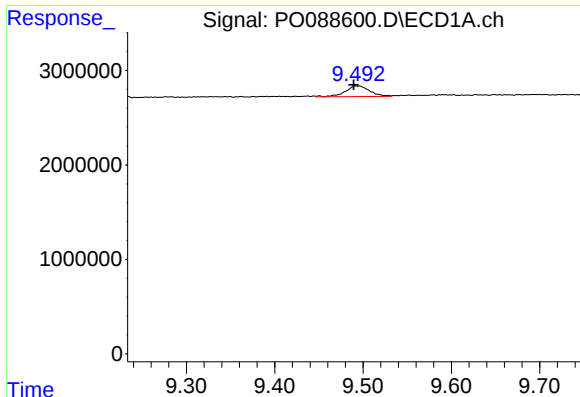
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 2857757
Conc: 43.35 ng/ml



#39 AR-1262-4

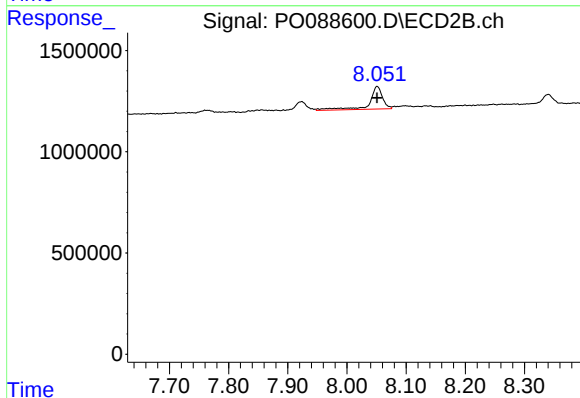
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2607984
Conc: 22.90 ng/ml



#40 AR-1262-5

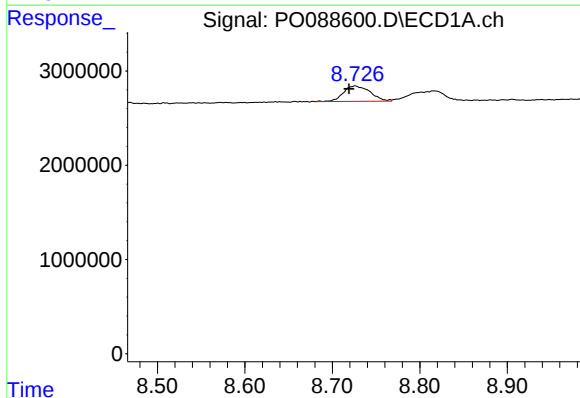
R.T.: 9.494 min
Delta R.T.: 0.004 min
Response: 2159259
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



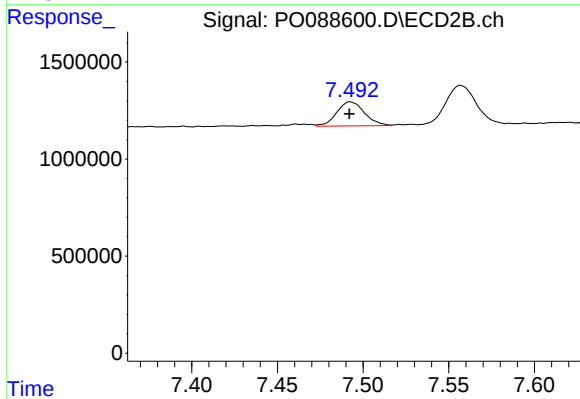
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1718808
Conc: 32.01 ng/ml



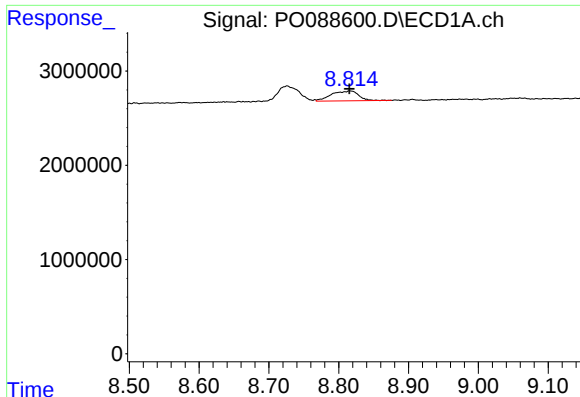
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: 0.007 min
Response: 3499197
Conc: 14.11 ng/ml



#41 AR-1268-1

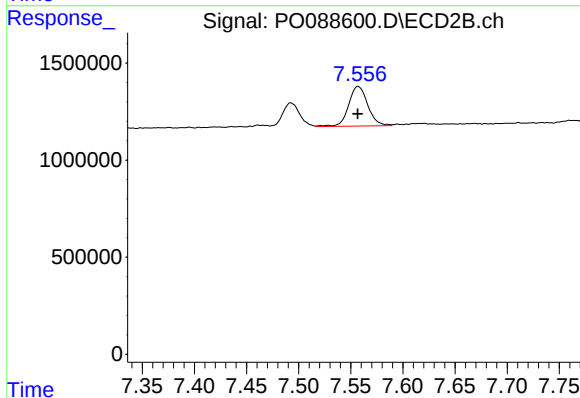
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 1401770
Conc: 7.92 ng/ml



#42 AR-1268-2

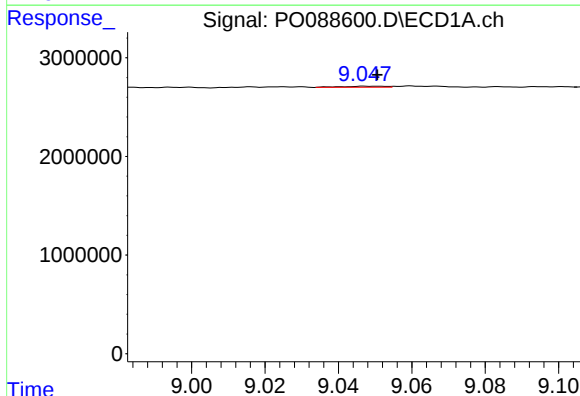
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 2857757
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



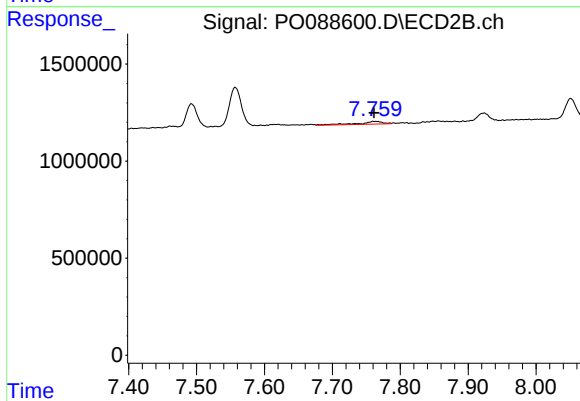
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2607984
Conc: 16.24 ng/ml



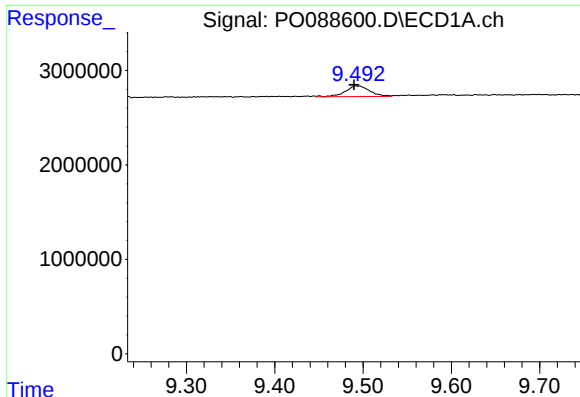
#43 AR-1268-3

R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 92081
Conc: 0.47 ng/ml



#43 AR-1268-3

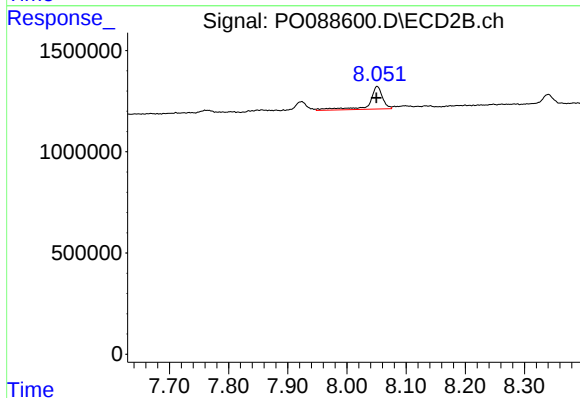
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 367500
Conc: 2.66 ng/ml



#44 AR-1268-4

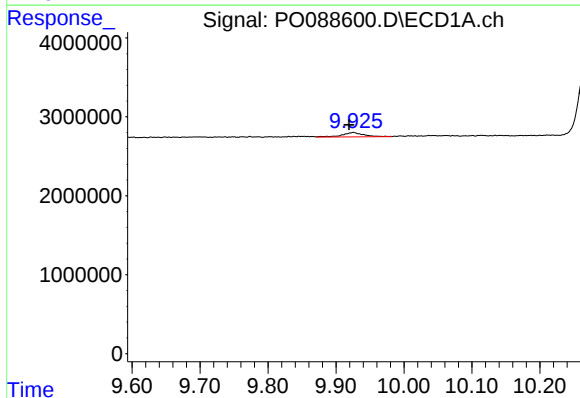
R.T.: 9.494 min
Delta R.T.: 0.004 min
Response: 2159259
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



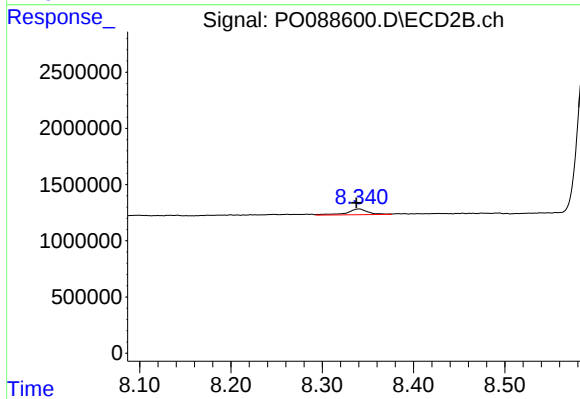
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 1718808
Conc: 29.70 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.006 min
Response: 1165133
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 825588
Conc: 2.02 ng/ml