

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:52:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.418	3.623	171.3E6	63142482	45.827	49.585
2)	SA Decachlor...	10.239	8.641	128.4E6	54470003	57.407	54.482
Target Compounds							
3)	L1 AR-1016-1	5.594	4.705	42224346	16004401	412.897	451.049
4)	L1 AR-1016-2	5.616	4.723	64005184	23776718	410.663	440.219
5)	L1 AR-1016-3	5.679	4.899	40694891	11602723	412.592	409.362
6)	L1 AR-1016-4	5.777	4.942	30524989	10540527	415.144	399.176
7)	L1 AR-1016-5	6.075	5.155	34194381	14622819	403.890	446.888
8)	L2 AR-1221-1	4.623	3.834	5152788	1956972	111.726	124.976
9)	L2 AR-1221-2	4.715	3.921	7586369	2895845	221.006	245.360
10)	L2 AR-1221-3	4.791	3.996	27726165	10887781	264.725	295.560
11)	L3 AR-1232-1	4.791	3.996	27726165	10887781	317.680	348.513
12)	L3 AR-1232-2	5.324	4.723	35722962	23776718	835.329	898.130
13)	L3 AR-1232-3	5.616	4.899	64005184	11602723	871.339	879.717
14)	L3 AR-1232-4	5.777	4.984	30524989	13495143	886.782	949.627
15)	L3 AR-1232-5	5.870	5.155	26143446	14622819	823.095	946.551
16)	L4 AR-1242-1	5.594	4.705	42224346	16004401	483.757	520.086
17)	L4 AR-1242-2	5.616	4.723	64005184	23776718	481.367	516.952
18)	L4 AR-1242-3	5.679	4.899	40694891	11602723	479.398	478.774
19)	L4 AR-1242-4	5.777	4.984	30524989	13495143	488.548	480.705
20)	L4 AR-1242-5	6.521	5.507	33028878	15225539	490.551	534.025
21)	L5 AR-1248-1	5.594	4.705	42224346	16004401	627.571	671.000
22)	L5 AR-1248-2	5.870	4.942	26143446	10540527	239.000	264.617
23)	L5 AR-1248-3	6.075	4.984	34194381	13495143	283.253	323.322
24)	L5 AR-1248-4	6.482	5.155	29528153	14622819	274.943	310.964
25)	L5 AR-1248-5	6.521	5.548	33028878	12167297	284.673	325.904
26)	L6 AR-1254-1	6.454	5.507	22343785	15225539	164.745	222.747 #
27)	L6 AR-1254-2	6.679	5.655	26581525	4401053	135.985	72.261 #
28)	L6 AR-1254-3	7.045	6.059	11088430	4906300	60.021	53.863
29)	L6 AR-1254-4	7.334	6.289	6428497	3352553	63.390	78.707
30)	L6 AR-1254-5	7.758	6.708	3064221	1189854	22.597	16.491 #
31)	L7 AR-1260-1	7.212	6.203	763766	1937770	5.232	29.715 #
32)	L7 AR-1260-2	7.470	6.379	2439607	443156	15.242	6.102 #
33)	L7 AR-1260-3	7.853	6.531	86402	728432	0.651	10.037 #
34)	L7 AR-1260-4	8.080	7.045	211803	344129	1.538	6.197 #
35)	L7 AR-1260-5	8.380	0.000	346027	0	1.589	N.D. #
36)	L8 AR-1262-1	7.853	0.000	86402	0	0.506	N.D. #
37)	L8 AR-1262-2	8.380	7.045	346027	344129	1.489	4.871 #
38)	L8 AR-1262-3	8.710	0.000	173732	0	1.061	N.D. #
39)	L8 AR-1262-4	8.765f	7.660f	2002092	400310	19.982	4.827 #
40)	L8 AR-1262-5	9.461	0.000	208619	0	2.592	N.D. #
41)	L9 AR-1268-1	8.710	0.000	173732	0	0.516	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

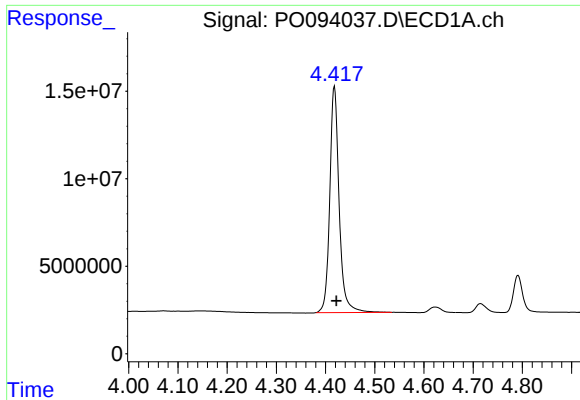
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:52:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.843f	7.660f	11553	400310	0.036	2.946 #
43) L9	AR-1268-3	9.027	0.000	663417	0	2.339	N.D. #
44) L9	AR-1268-4	9.461	0.000	208619	0	2.158	N.D. #
45) L9	AR-1268-5	9.888	0.000	288133	0	0.343	N.D. #

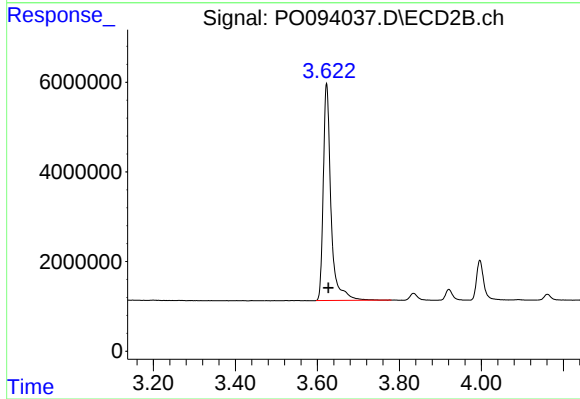
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

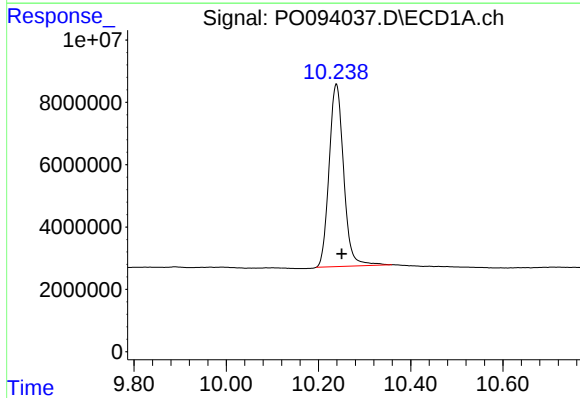
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 171312018
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



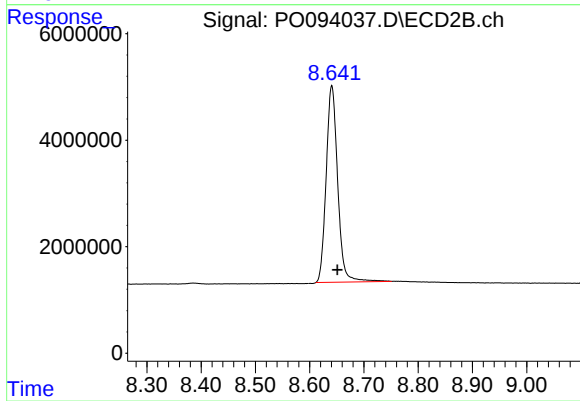
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 63142482
Conc: 49.59 ng/ml



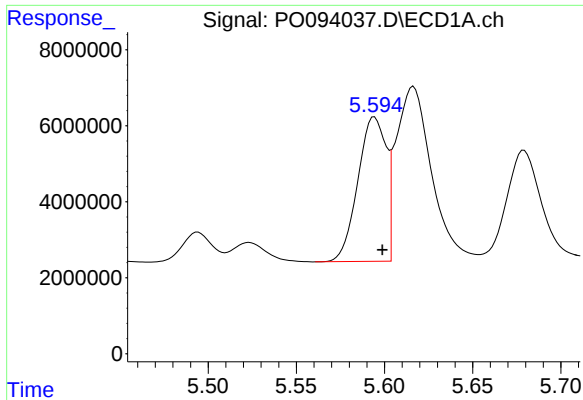
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 128414199
Conc: 57.41 ng/ml



#2 Decachlorobiphenyl

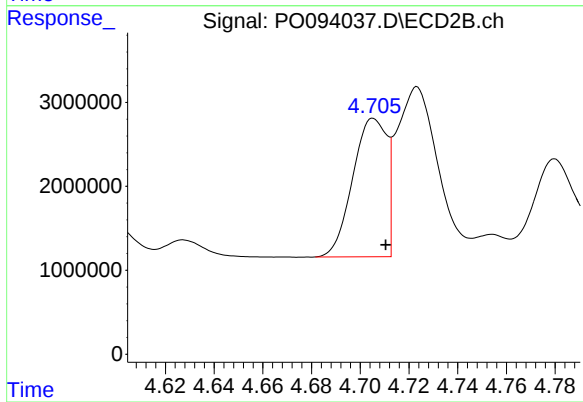
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 54470003
Conc: 54.48 ng/ml



#3 AR-1016-1

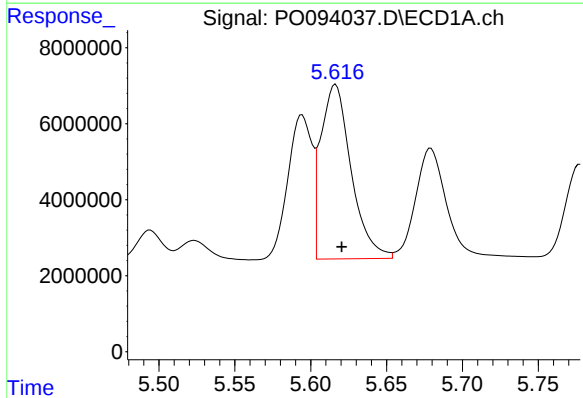
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 42224346
Conc: 412.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



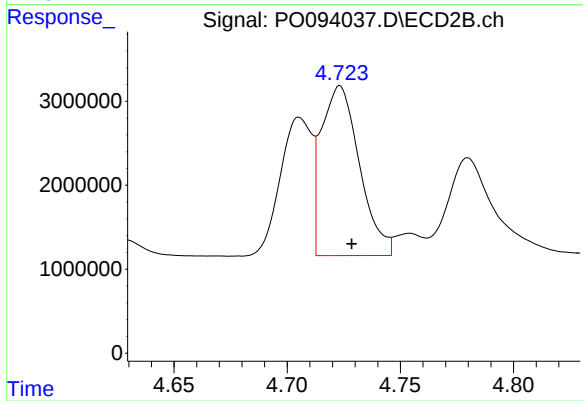
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 16004401
Conc: 451.05 ng/ml



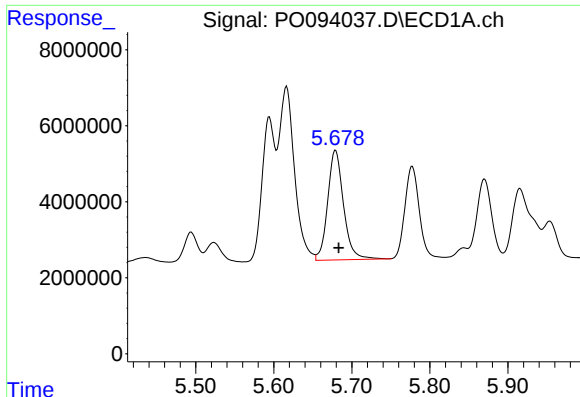
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 64005184
Conc: 410.66 ng/ml



#4 AR-1016-2

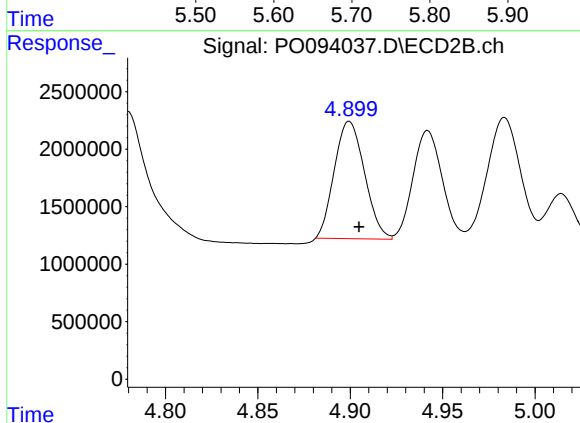
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 23776718
Conc: 440.22 ng/ml



#5 AR-1016-3

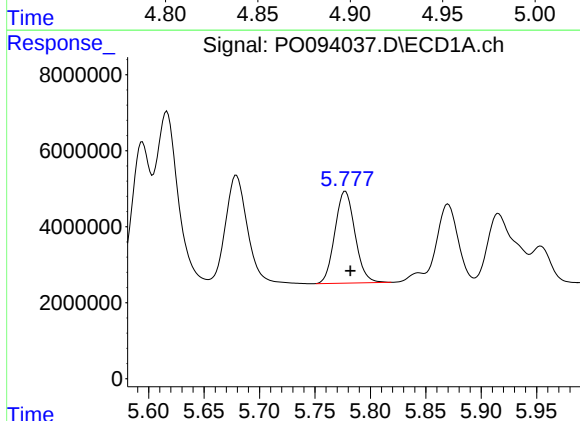
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 40694891
Conc: 412.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



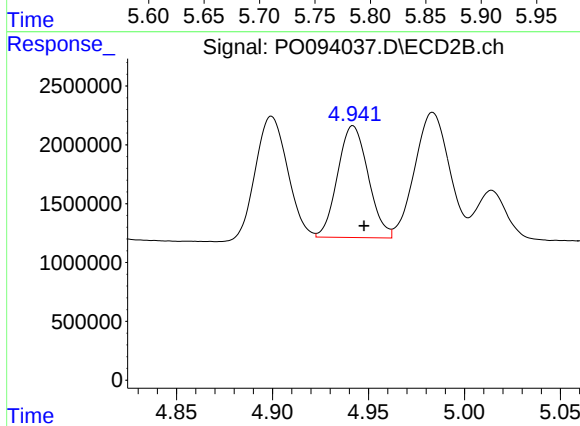
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 11602723
Conc: 409.36 ng/ml



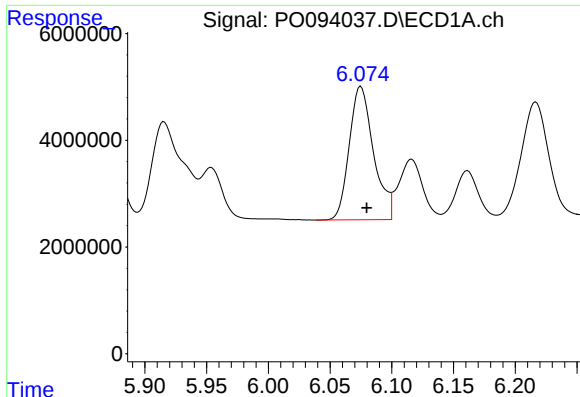
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 30524989
Conc: 415.14 ng/ml



#6 AR-1016-4

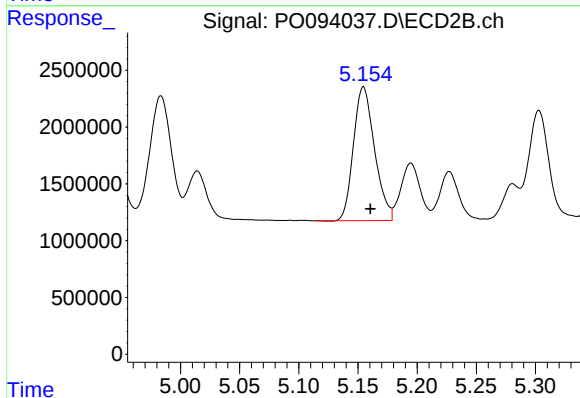
R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 10540527
Conc: 399.18 ng/ml



#7 AR-1016-5

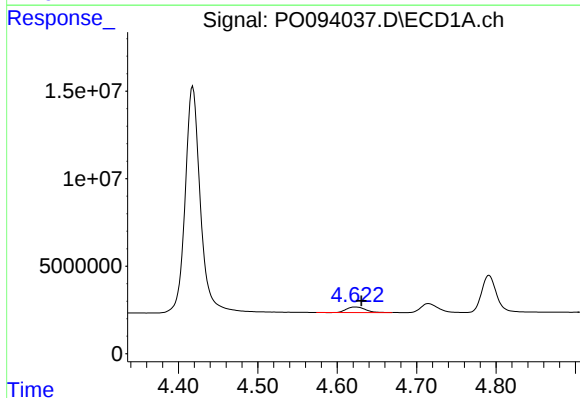
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 34194381
Conc: 403.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



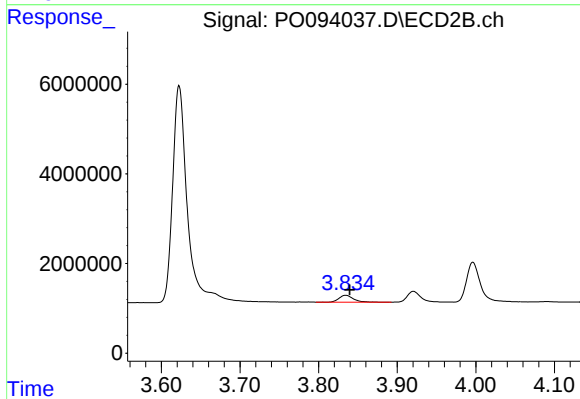
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 14622819
Conc: 446.89 ng/ml



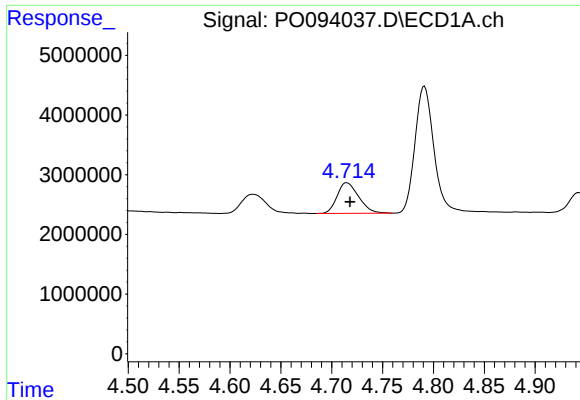
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 5152788
Conc: 111.73 ng/ml



#8 AR-1221-1

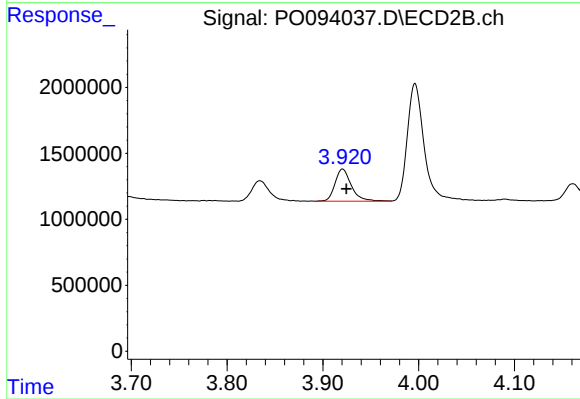
R.T.: 3.834 min
Delta R.T.: -0.005 min
Response: 1956972
Conc: 124.98 ng/ml



#9 AR-1221-2

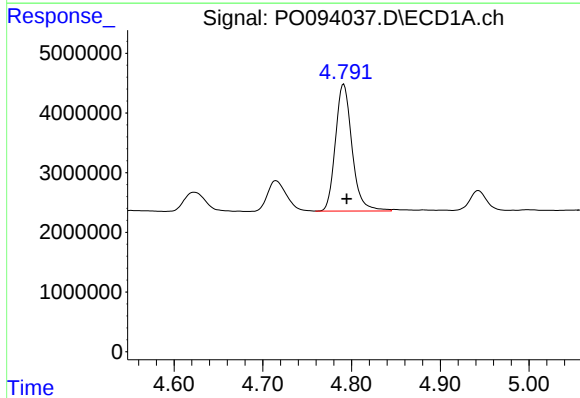
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 7586369
Conc: 221.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



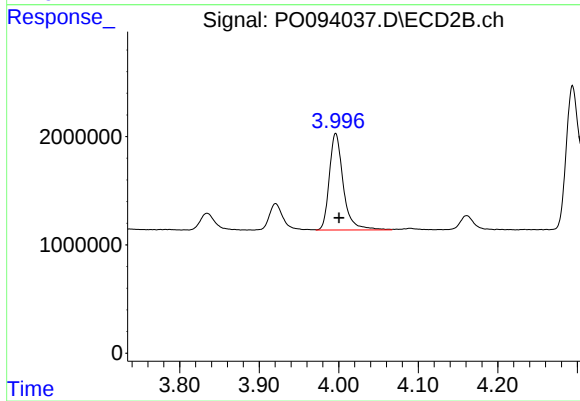
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 2895845
Conc: 245.36 ng/ml



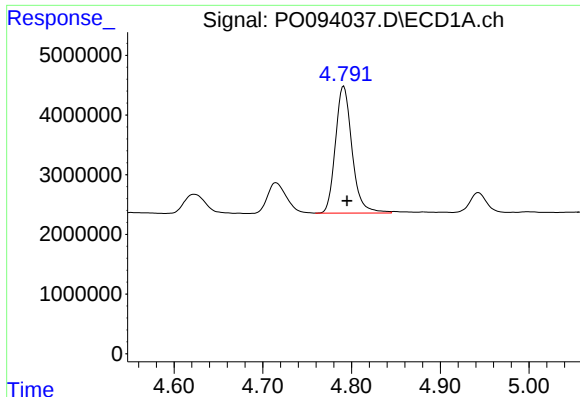
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 27726165
Conc: 264.73 ng/ml



#10 AR-1221-3

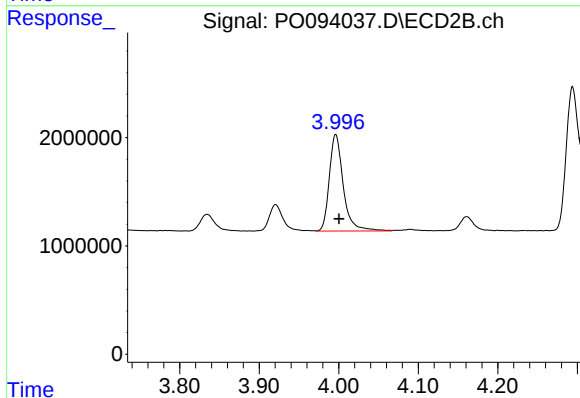
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 10887781
Conc: 295.56 ng/ml



#11 AR-1232-1

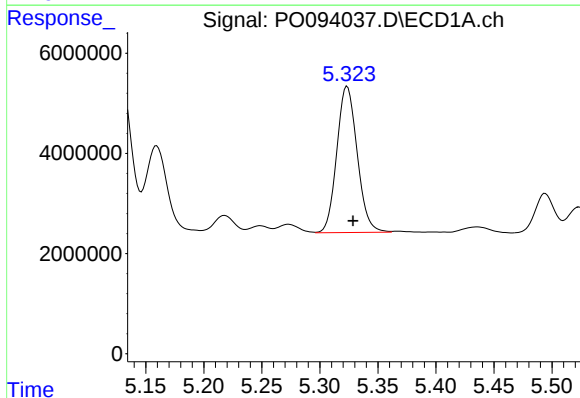
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 27726165
Conc: 317.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



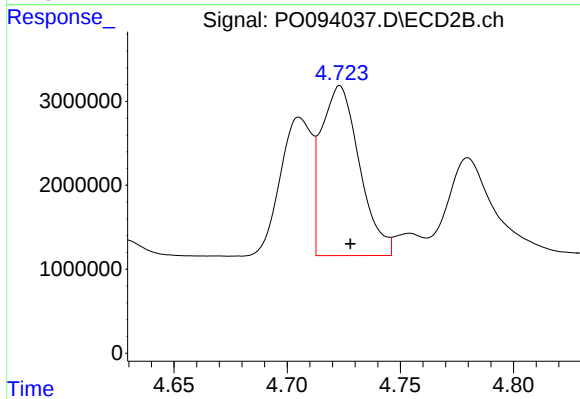
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 10887781
Conc: 348.51 ng/ml



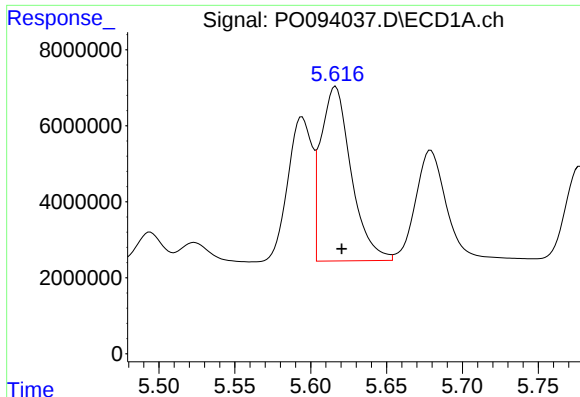
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 35722962
Conc: 835.33 ng/ml



#12 AR-1232-2

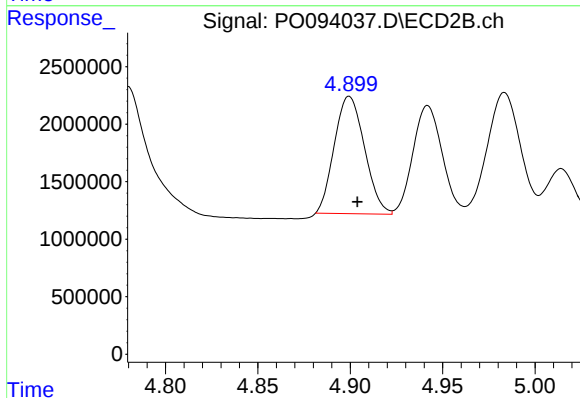
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 23776718
Conc: 898.13 ng/ml



#13 AR-1232-3

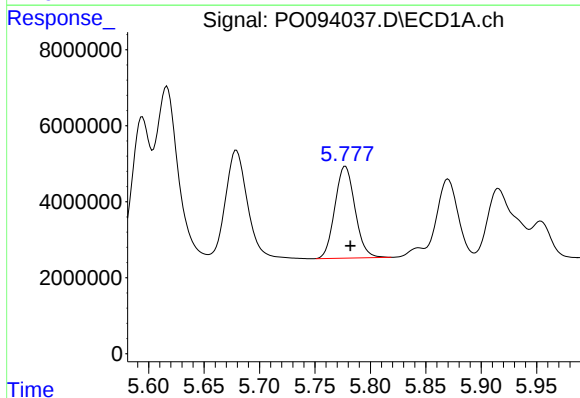
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 64005184
Conc: 871.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



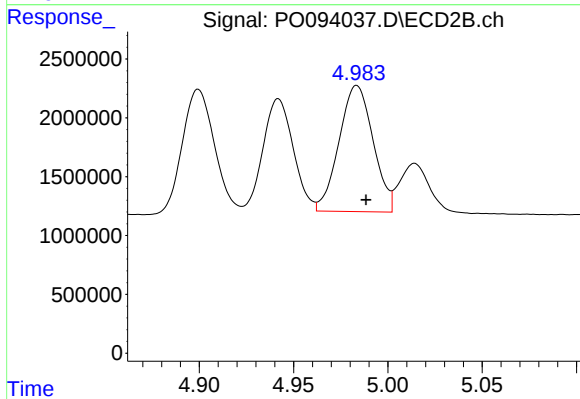
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 11602723
Conc: 879.72 ng/ml



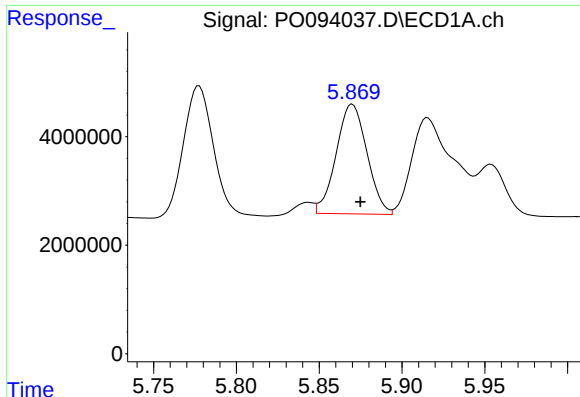
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 30524989
Conc: 886.78 ng/ml



#14 AR-1232-4

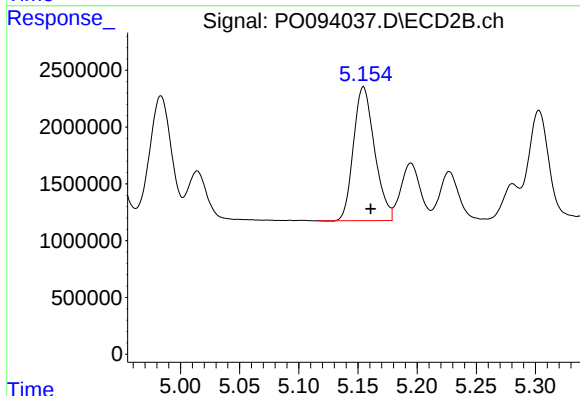
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 13495143
Conc: 949.63 ng/ml



#15 AR-1232-5

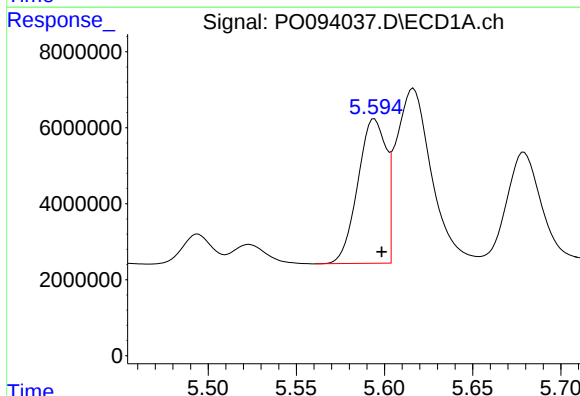
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 26143446
Conc: 823.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



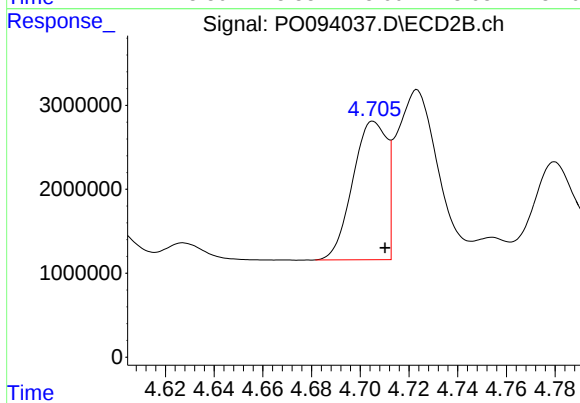
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 14622819
Conc: 946.55 ng/ml



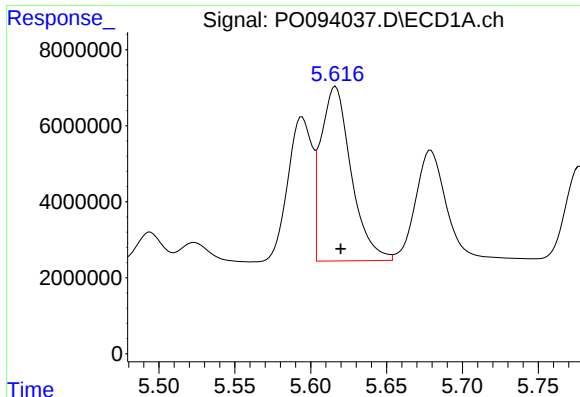
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 42224346
Conc: 483.76 ng/ml



#16 AR-1242-1

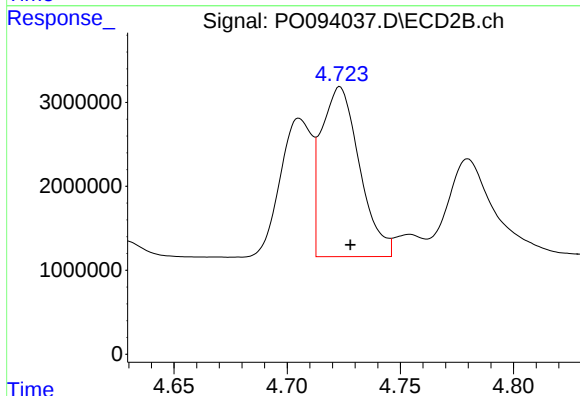
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 16004401
Conc: 520.09 ng/ml



#17 AR-1242-2

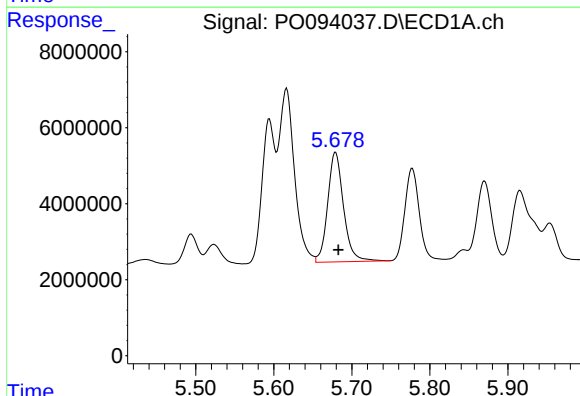
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 64005184
Conc: 481.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



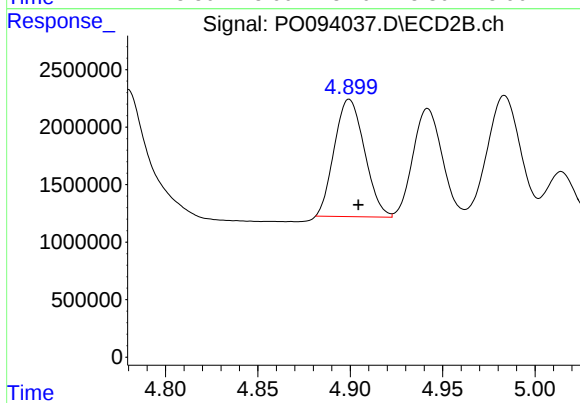
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 23776718
Conc: 516.95 ng/ml



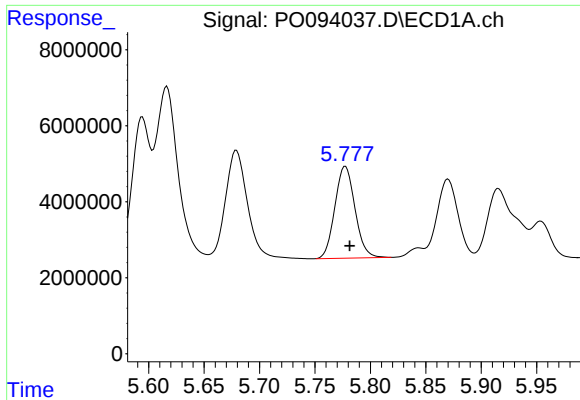
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 40694891
Conc: 479.40 ng/ml



#18 AR-1242-3

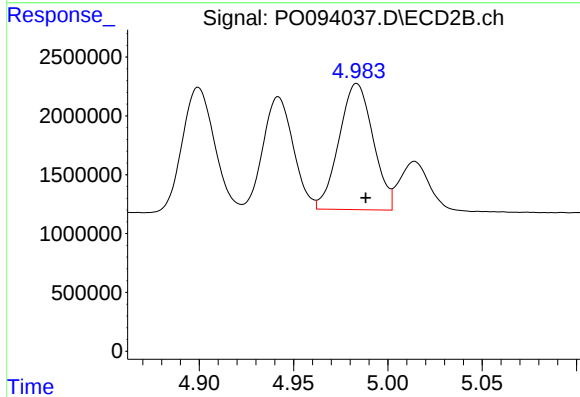
R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 11602723
Conc: 478.77 ng/ml



#19 AR-1242-4

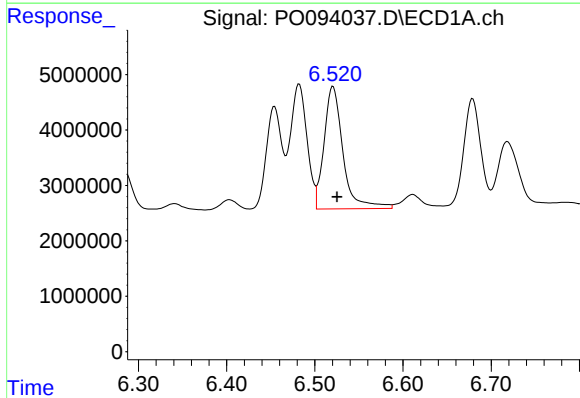
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 30524989
Conc: 488.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



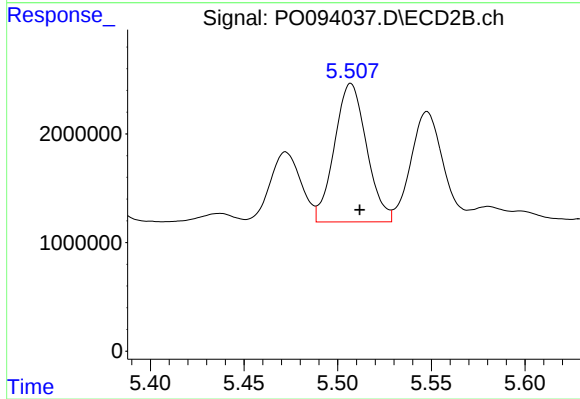
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 13495143
Conc: 480.70 ng/ml



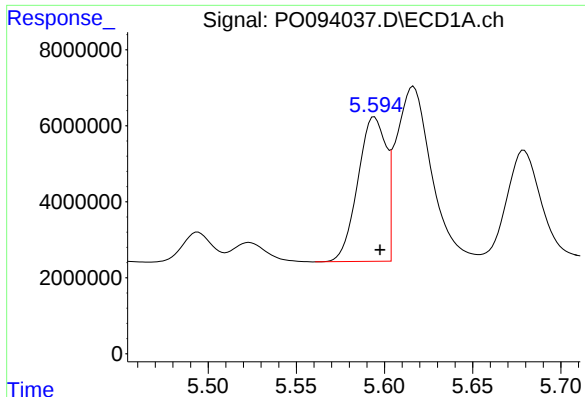
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 33028878
Conc: 490.55 ng/ml



#20 AR-1242-5

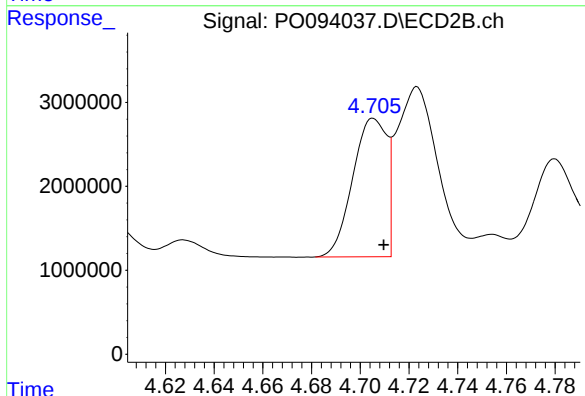
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 15225539
Conc: 534.03 ng/ml



#21 AR-1248-1

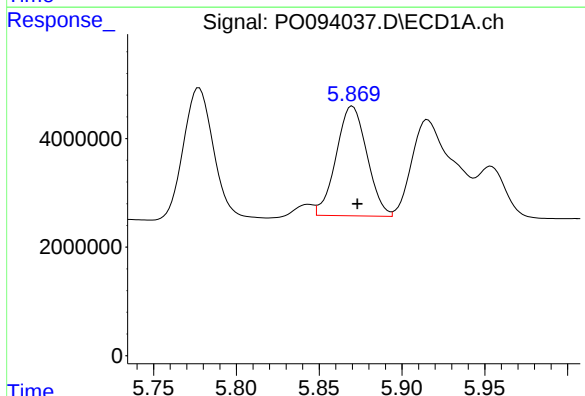
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 42224346
Conc: 627.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



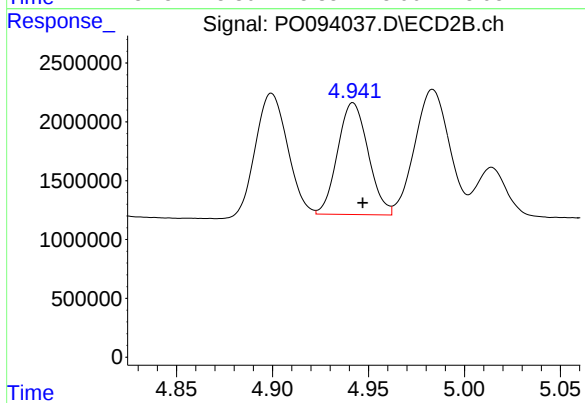
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 16004401
Conc: 671.00 ng/ml



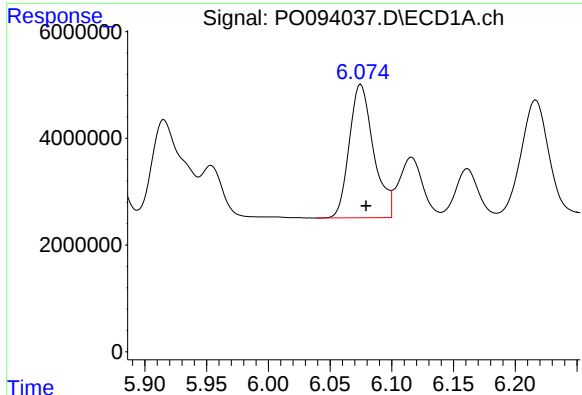
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 26143446
Conc: 239.00 ng/ml



#22 AR-1248-2

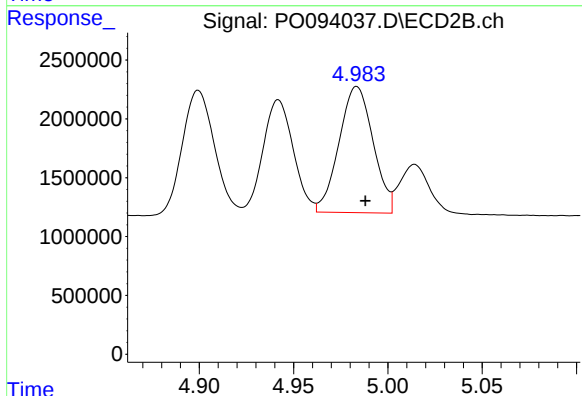
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 10540527
Conc: 264.62 ng/ml



#23 AR-1248-3

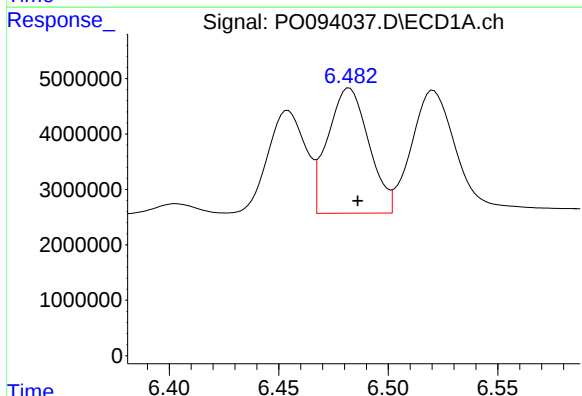
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 34194381
Conc: 283.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



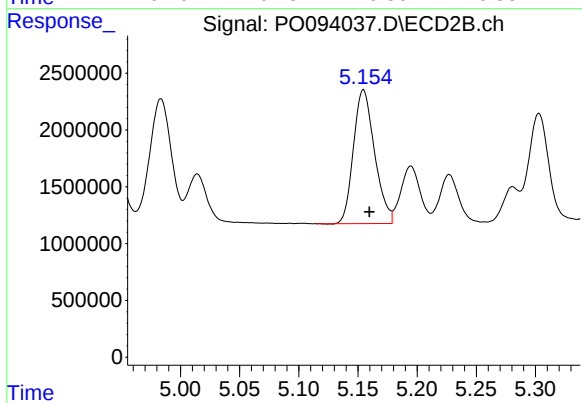
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 13495143
Conc: 323.32 ng/ml



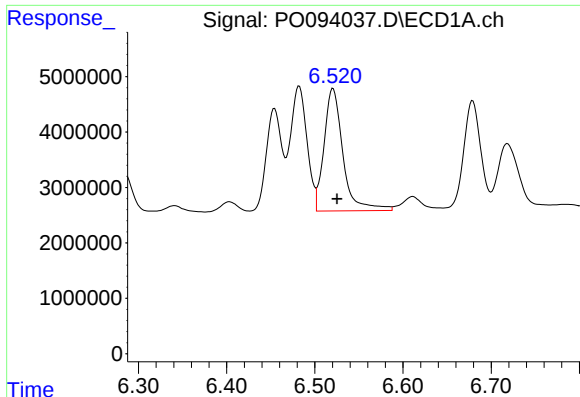
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 29528153
Conc: 274.94 ng/ml



#24 AR-1248-4

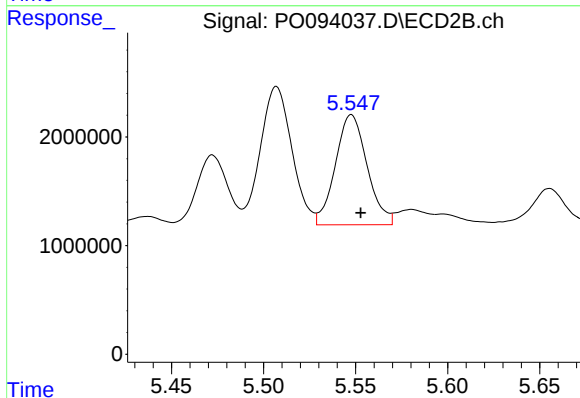
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 14622819
Conc: 310.96 ng/ml



#25 AR-1248-5

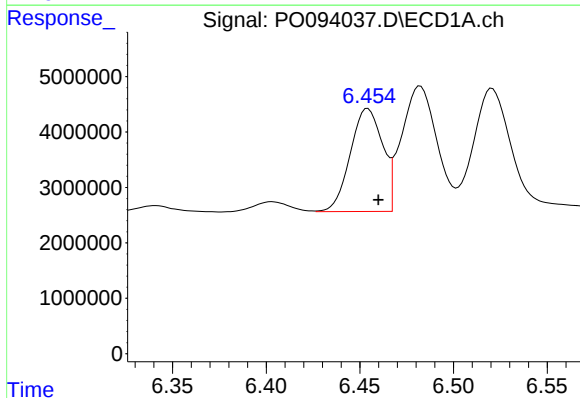
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 33028878
Conc: 284.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



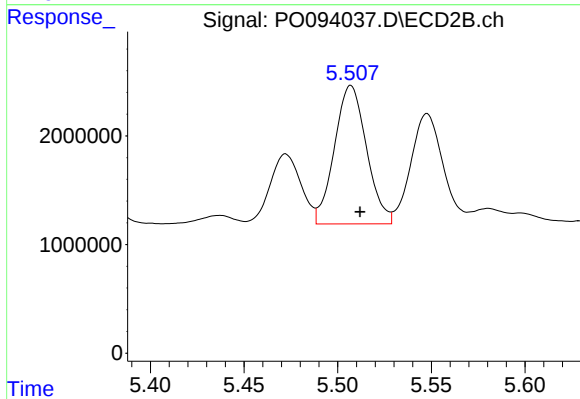
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 12167297
Conc: 325.90 ng/ml



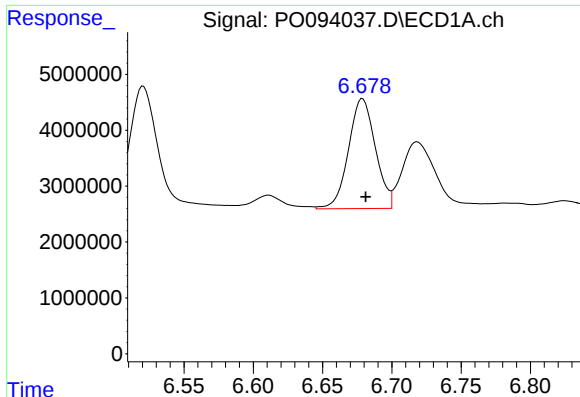
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 22343785
Conc: 164.74 ng/ml



#26 AR-1254-1

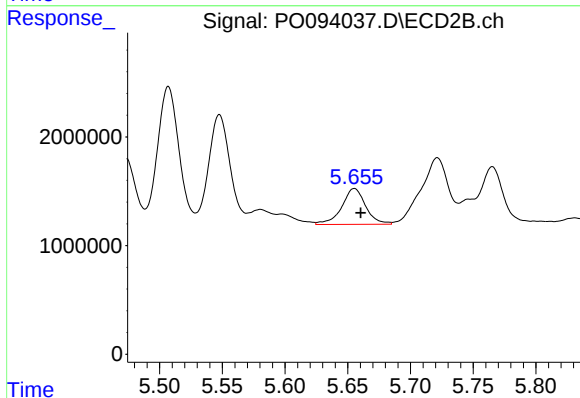
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 15225539
Conc: 222.75 ng/ml



#27 AR-1254-2

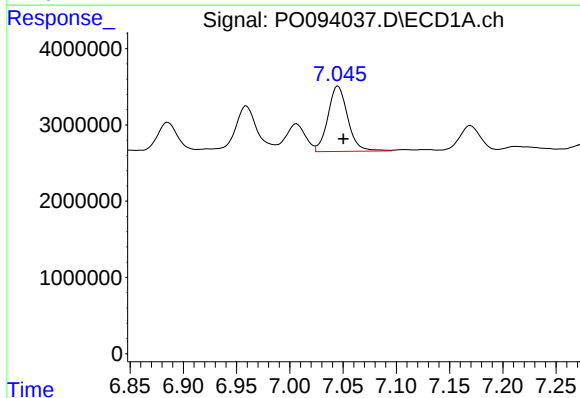
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 26581525
Conc: 135.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



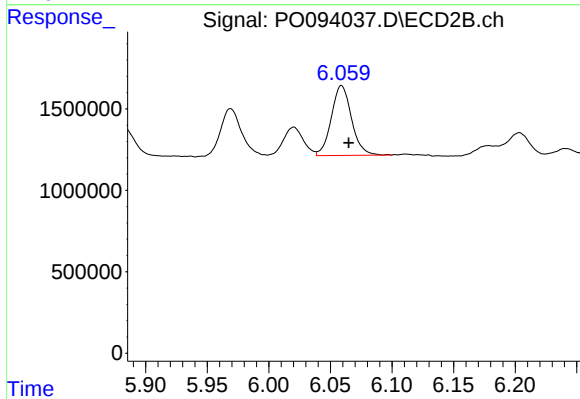
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 4401053
Conc: 72.26 ng/ml



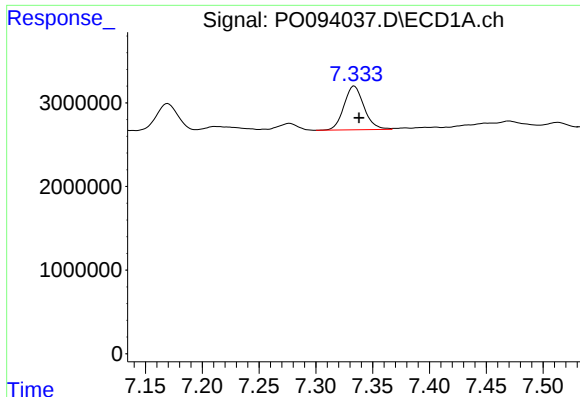
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 11088430
Conc: 60.02 ng/ml



#28 AR-1254-3

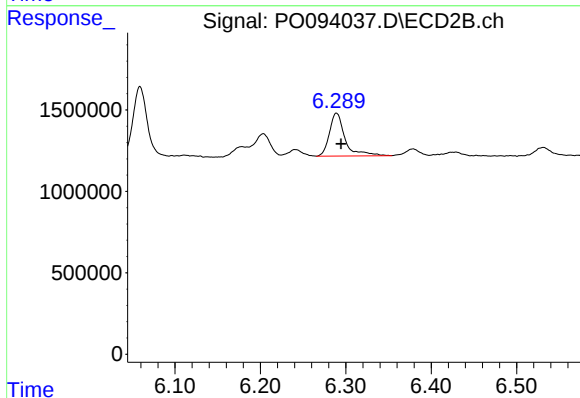
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 4906300
Conc: 53.86 ng/ml



#29 AR-1254-4

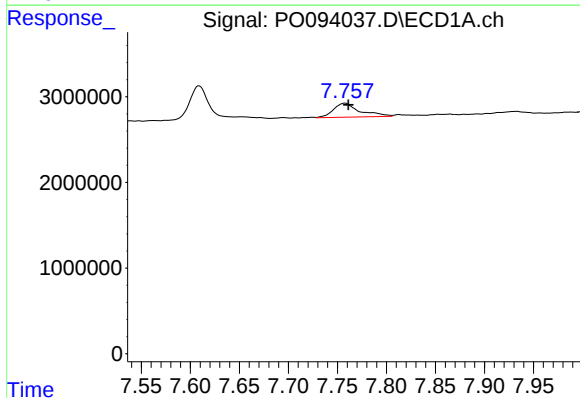
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 6428497
Conc: 63.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



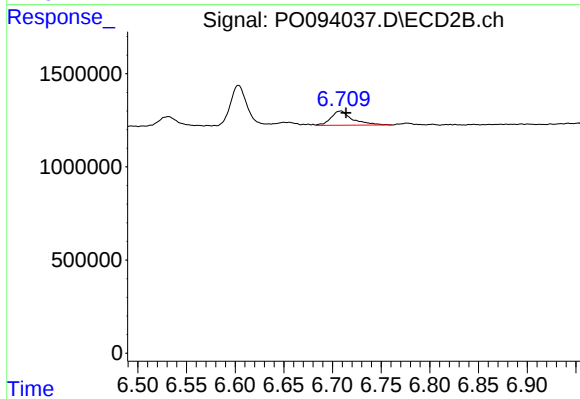
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 3352553
Conc: 78.71 ng/ml



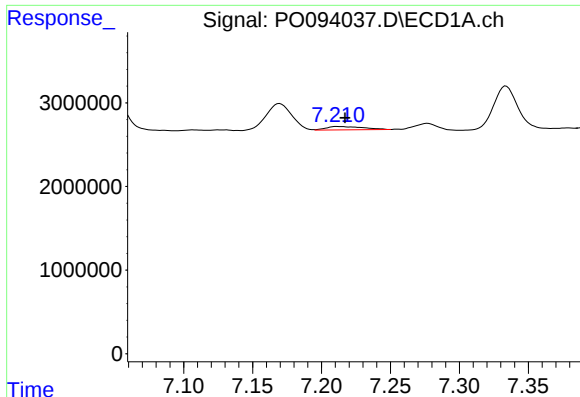
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 3064221
Conc: 22.60 ng/ml



#30 AR-1254-5

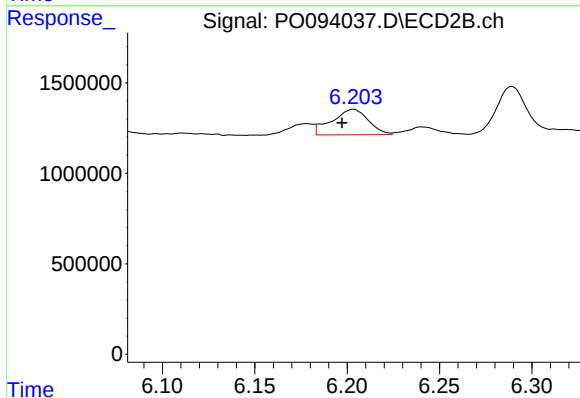
R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 1189854
Conc: 16.49 ng/ml



#31 AR-1260-1

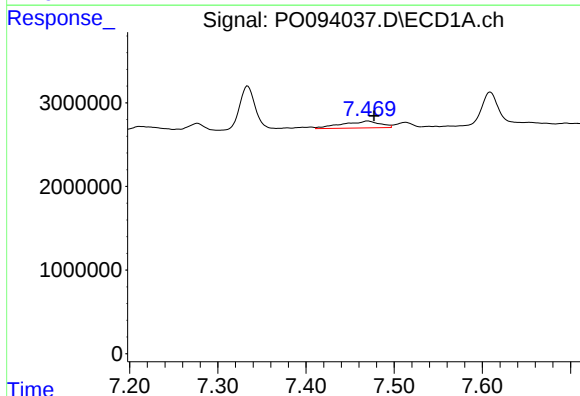
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 763766
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



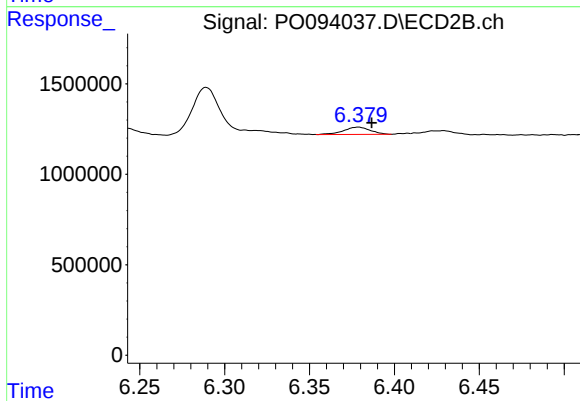
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 1937770
Conc: 29.72 ng/ml



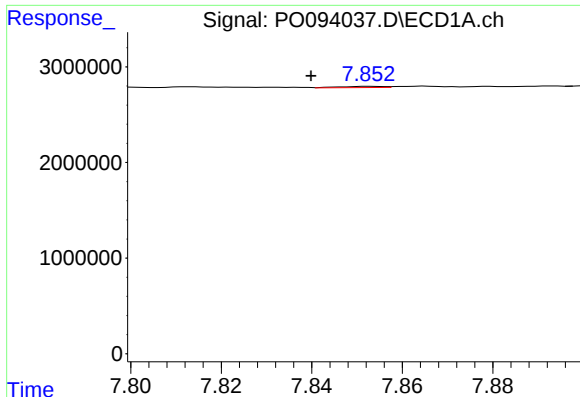
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 2439607
Conc: 15.24 ng/ml



#32 AR-1260-2

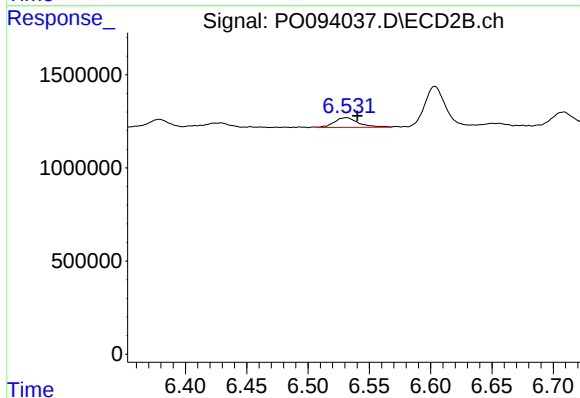
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 443156
Conc: 6.10 ng/ml



#33 AR-1260-3

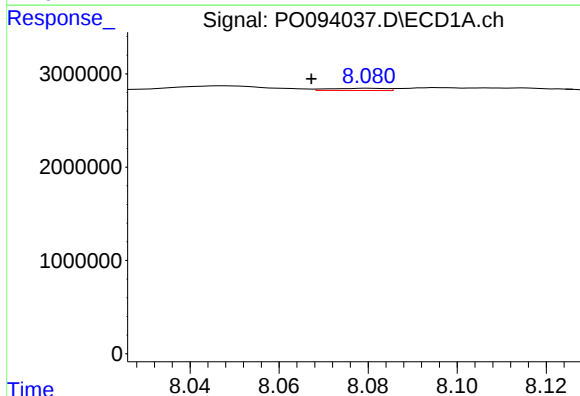
R.T.: 7.853 min
Delta R.T.: 0.013 min
Response: 86402
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



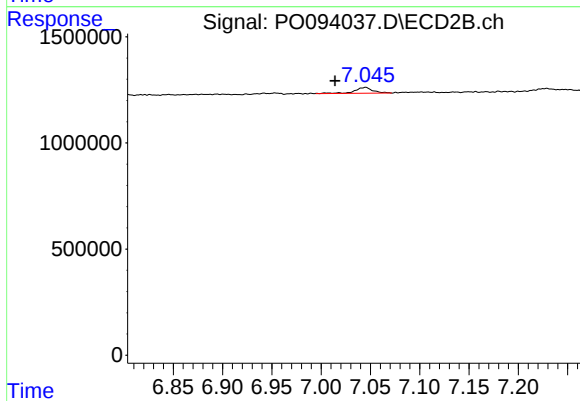
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 728432
Conc: 10.04 ng/ml



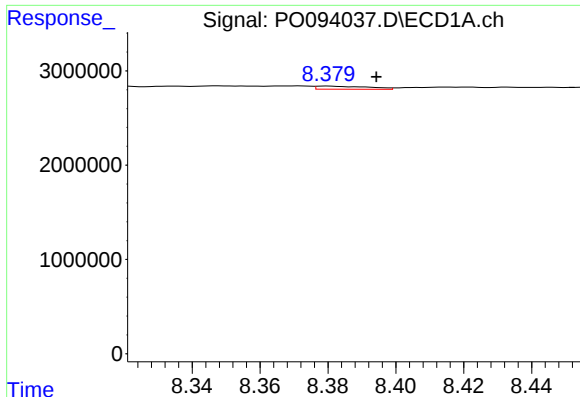
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: 211803
Conc: 1.54 ng/ml



#34 AR-1260-4

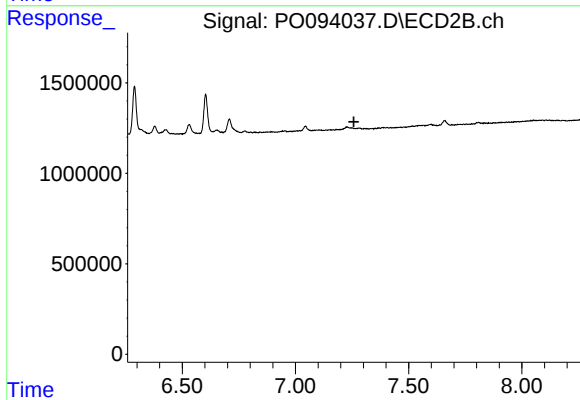
R.T.: 7.045 min
Delta R.T.: 0.031 min
Response: 344129
Conc: 6.20 ng/ml



#35 AR-1260-5

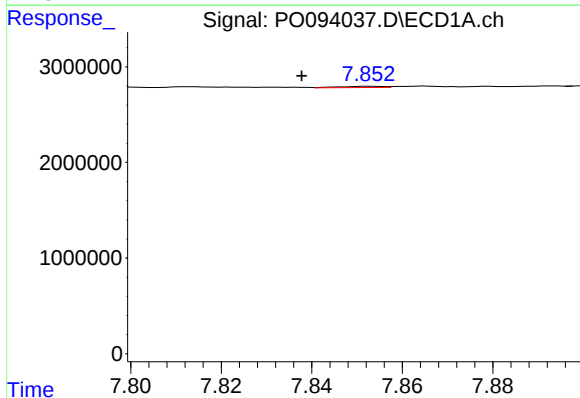
R.T.: 8.380 min
Delta R.T.: -0.014 min
Response: 346027
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



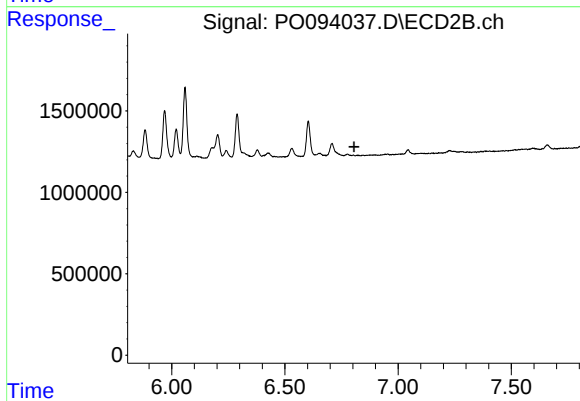
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



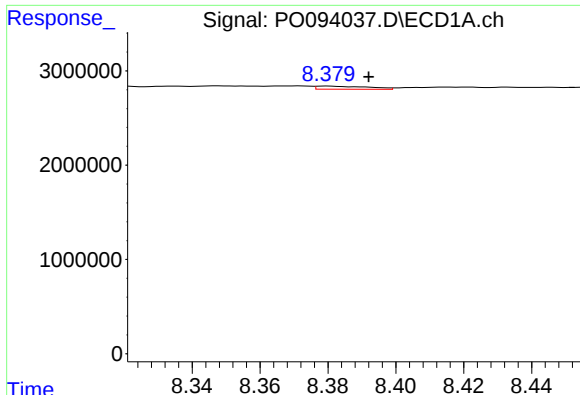
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.015 min
Response: 86402
Conc: 0.51 ng/ml



#36 AR-1262-1

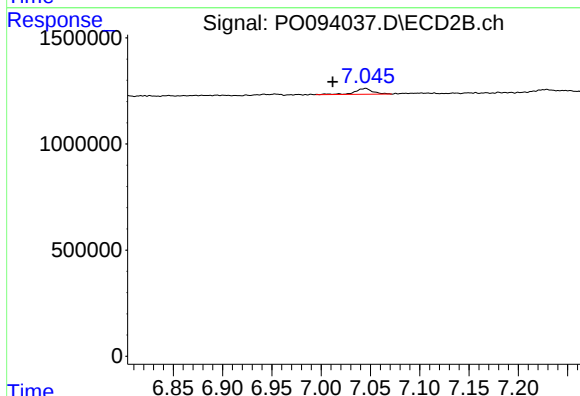
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

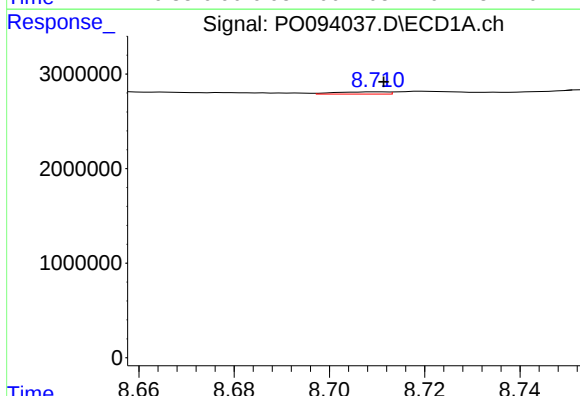
R.T.: 8.380 min
Delta R.T.: -0.012 min
Response: 346027
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



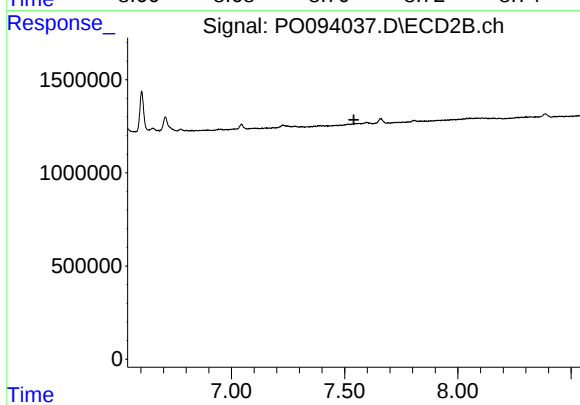
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: 0.033 min
Response: 344129
Conc: 4.87 ng/ml



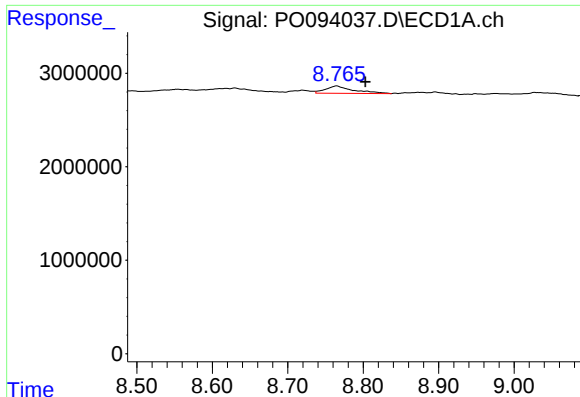
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 173732
Conc: 1.06 ng/ml



#38 AR-1262-3

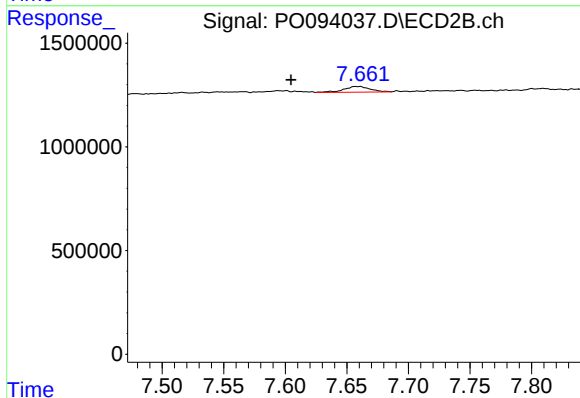
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

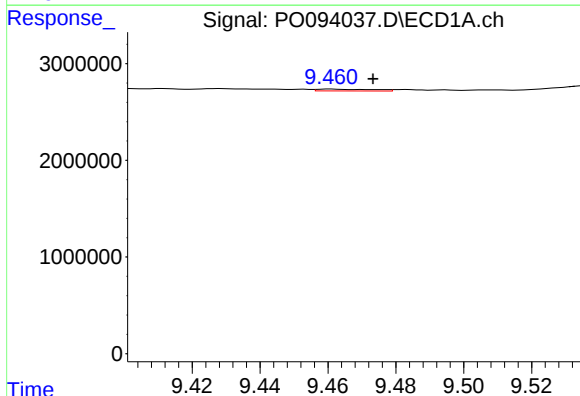
R.T.: 8.765 min
Delta R.T.: -0.038 min
Response: 2002092
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



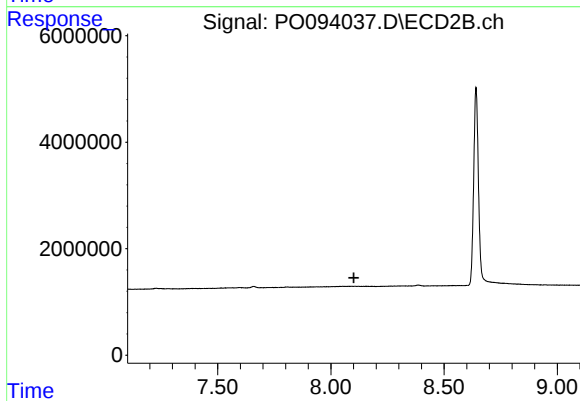
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 400310
Conc: 4.83 ng/ml



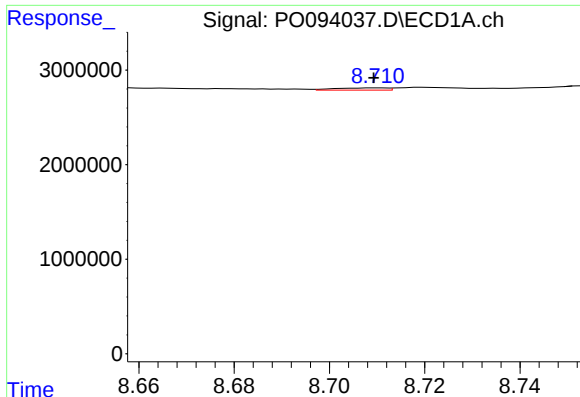
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.012 min
Response: 208619
Conc: 2.59 ng/ml



#40 AR-1262-5

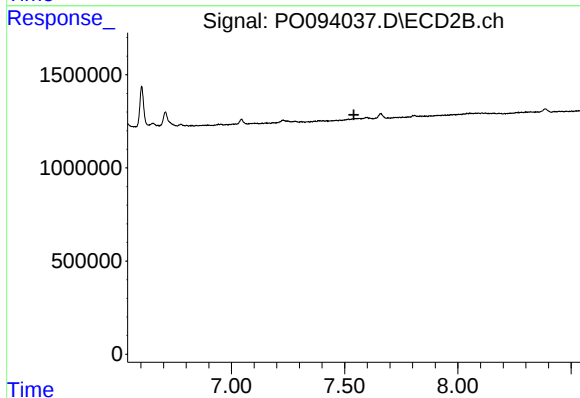
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

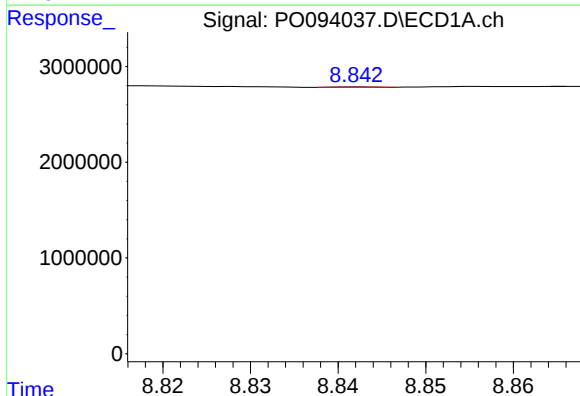
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 173732
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



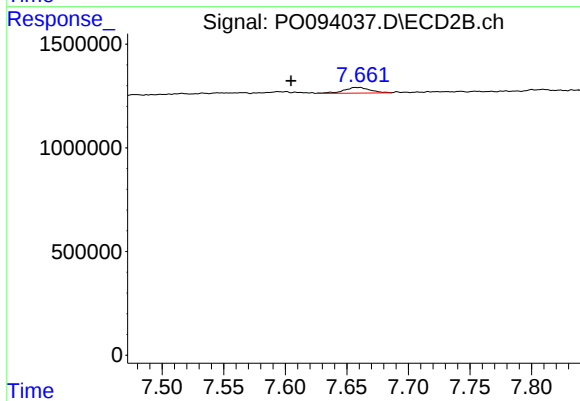
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



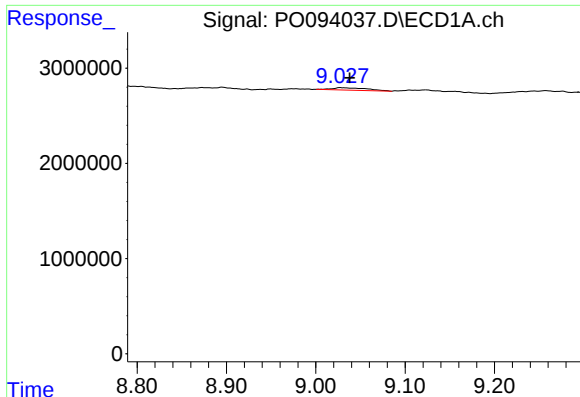
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.038 min
Response: 11553
Conc: 0.04 ng/ml



#42 AR-1268-2

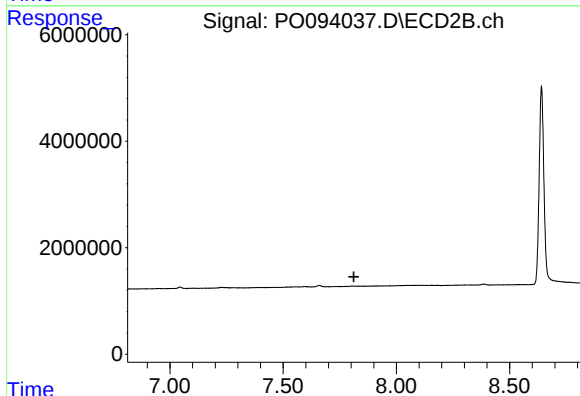
R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 400310
Conc: 2.95 ng/ml



#43 AR-1268-3

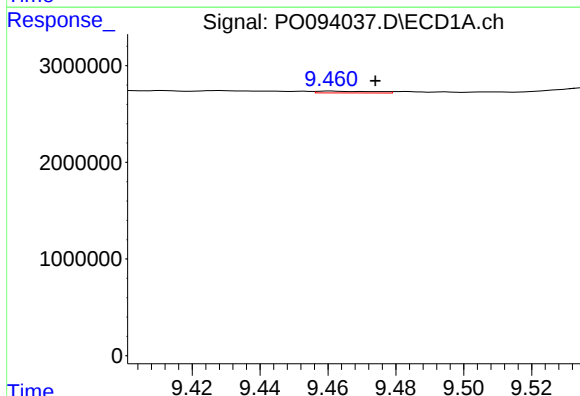
R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 663417
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



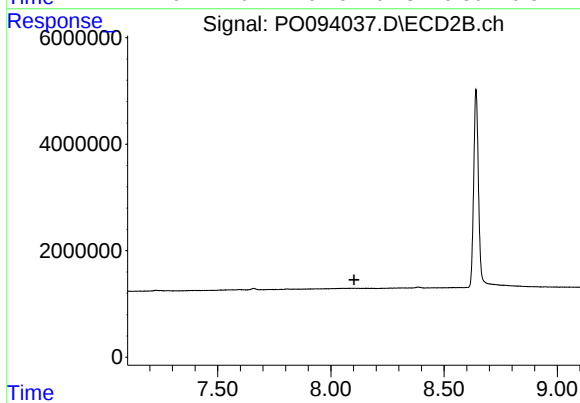
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



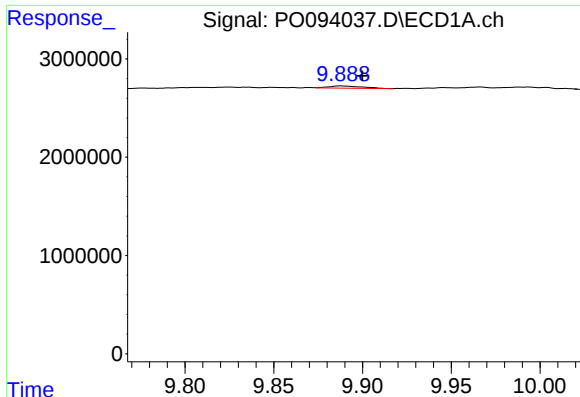
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.013 min
Response: 208619
Conc: 2.16 ng/ml



#44 AR-1268-4

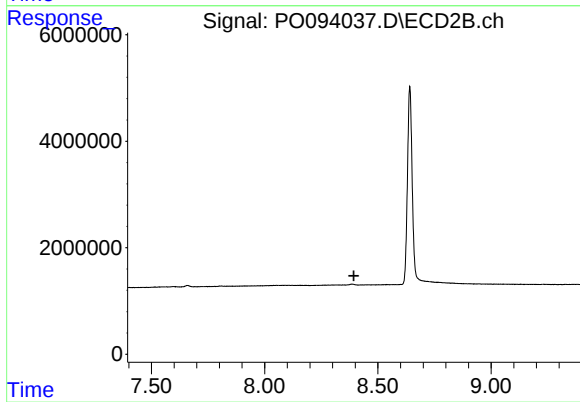
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.012 min
Response: 288133
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.