

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 11:54
 Operator : YP/AJ
 Sample : N5337-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-01-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:21:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.305	3.485	74261923	25426760	23.106	23.924
2)	SA Decachlor...	10.051	8.493	55388167	22963657	22.602	22.296
Target Compounds							
3)	L1 AR-1016-1	5.466	4.522f	1004351	145096	9.442	3.756 #
4)	L1 AR-1016-2	5.466f	4.642f	1004351	356978	6.593	6.673
5)	L1 AR-1016-3	5.566	4.781	75594	2408557	0.800	82.960 #
6)	L1 AR-1016-4	0.000	4.781	0	2408557	N.D.	97.029 #
7)	L1 AR-1016-5	5.951	5.041	525522	-206575	6.809	N.D. #
8)	L2 AR-1221-1	4.513	3.646f	1721838	199832	45.109	14.957 #
9)	L2 AR-1221-2	4.610	3.785	3862688	856669	135.875	84.410 #
10)	L2 AR-1221-3	4.698	3.839	1898312	10321176	22.169	331.783 #
11)	L3 AR-1232-1	4.698	3.839	1898312	10321176	28.989	433.834 #
12)	L3 AR-1232-2	5.238	4.642f	1076226	356978	27.996	14.897 #
13)	L3 AR-1232-3	5.466f	4.781	1004351	2408557	14.988	189.667 #
14)	L3 AR-1232-4	0.000	4.856	0	1449717	N.D.	118.902 #
16)	L4 AR-1242-1	5.466	4.522f	1004351	145096	12.138	4.874 #
17)	L4 AR-1242-2	5.466f	4.642f	1004351	356978	8.504	8.776
18)	L4 AR-1242-3	5.566	4.781	75594	2408557	1.016	108.923 #
19)	L4 AR-1242-4	0.000	4.856	0	1449717	N.D.	61.134 #
20)	L4 AR-1242-5	6.426	5.400	674.9E6	447952	10979.706	15.660 #
21)	L5 AR-1248-1	5.466	4.522f	1004351	145096	15.880	6.391 #
22)	L5 AR-1248-2	0.000	4.781	0	2408557	N.D.	74.082 #
23)	L5 AR-1248-3	5.951	4.856	525522	1449717	5.331	43.008 #
24)	L5 AR-1248-4	6.373	5.041	3674660	-206575	34.465	N.D. #
25)	L5 AR-1248-5	6.426	5.400	674.9E6	447952	6424.939	12.371 #
26)	L6 AR-1254-1	6.350	5.400	5225424	447952	45.087	7.605 #
27)	L6 AR-1254-2	6.556	5.545	5097855	210.2E6	29.309	3923.218 #
28)	L6 AR-1254-3	6.927	0.000	9923388	0	57.161	N.D. #
29)	L6 AR-1254-4	7.212	6.108f	3075280	115397	24.126	2.324 #
30)	L6 AR-1254-5	7.636	0.000	2118030	0	15.036	N.D. #
31)	L7 AR-1260-1	7.095	6.108f	4042727	115397	28.838	1.917 #
32)	L7 AR-1260-2	7.346	6.230	2140348	1528956	13.230	21.164 #
33)	L7 AR-1260-3	7.737	0.000	1183168	0	11.262	N.D. #
34)	L7 AR-1260-4	7.932	6.930f	364000	178608	2.946	3.511
36)	L8 AR-1262-1	7.737	0.000	1183168	0	7.137	N.D. #
40)	L8 AR-1262-5	0.000	8.018f	0	1242932	N.D.	26.189 #
43)	L9 AR-1268-3	8.892	0.000	554921	0	2.065	N.D. #
44)	L9 AR-1268-4	0.000	8.018f	0	1242932	N.D.	22.886 #
45)	L9 AR-1268-5	9.714	8.249	478984	279827	0.559	0.799 #

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

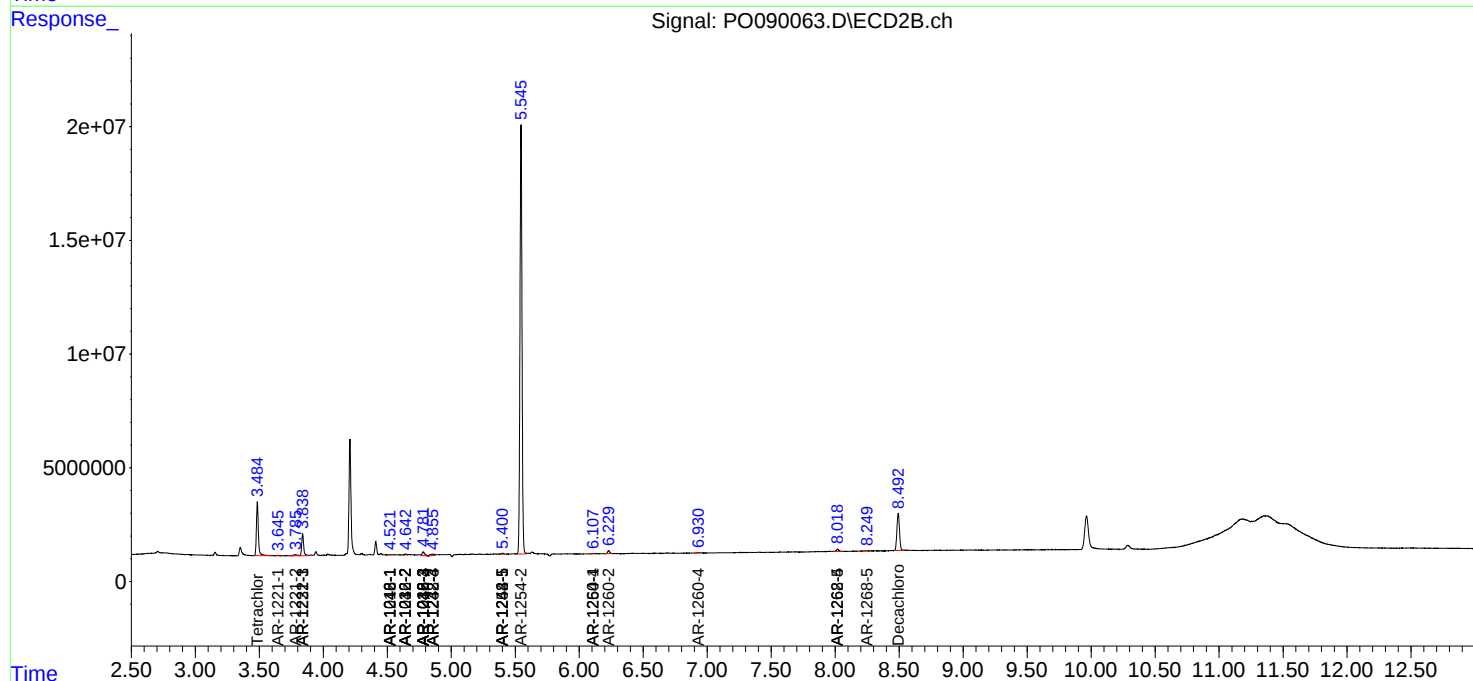
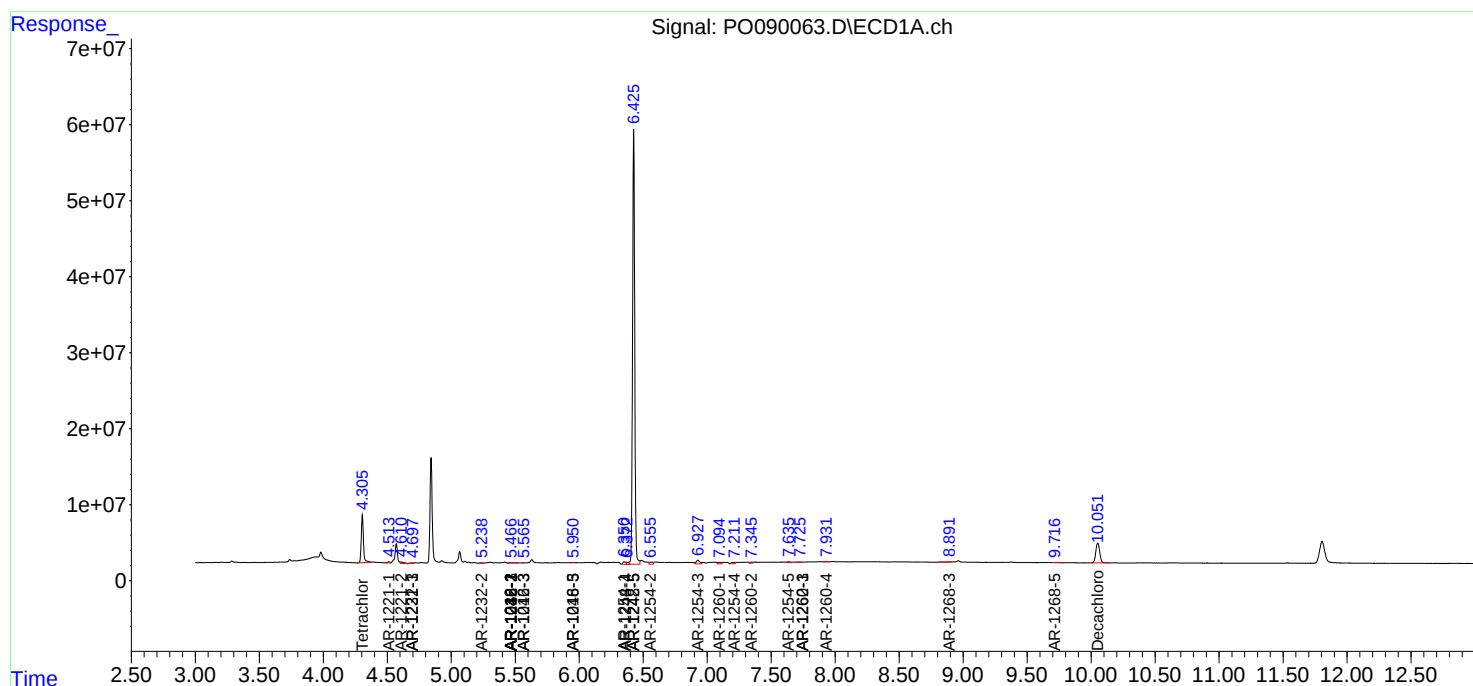
Instrument :
ECD_O
ClientSampleId :
SB-01-COMP

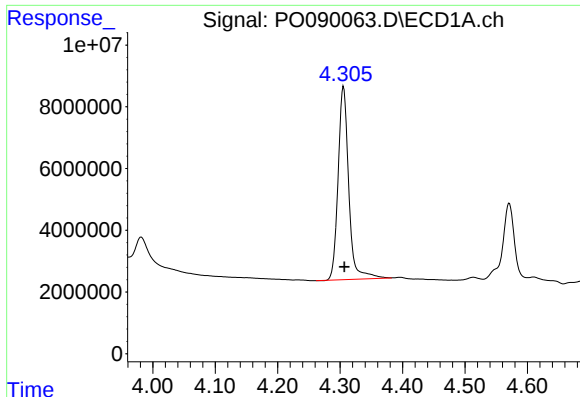
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110122\
Data File : PO090063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 11:54
Operator : YP/AJ
Sample : N5337-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
SB-01-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:21:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

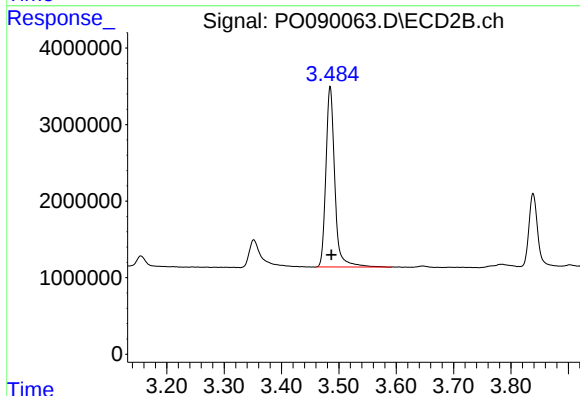




#1 Tetrachloro-m-xylene

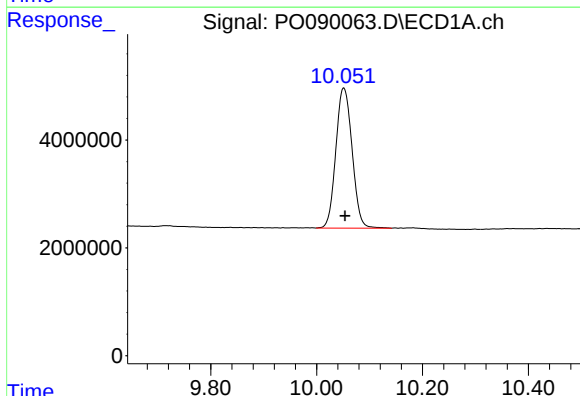
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 74261923
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



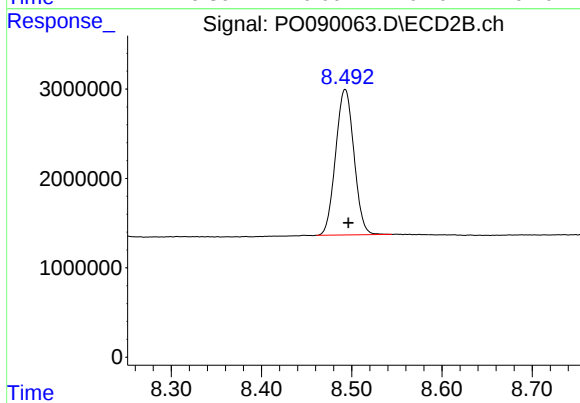
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 25426760
Conc: 23.92 ng/ml



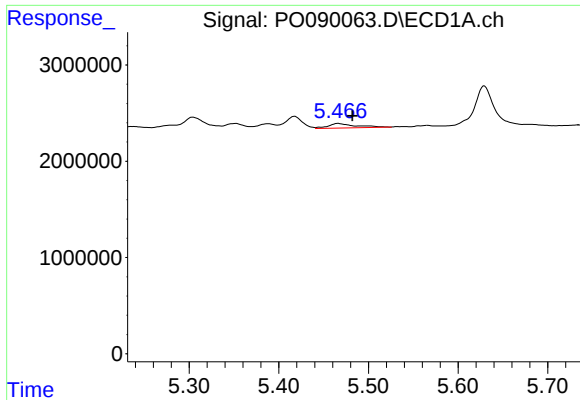
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 55388167
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

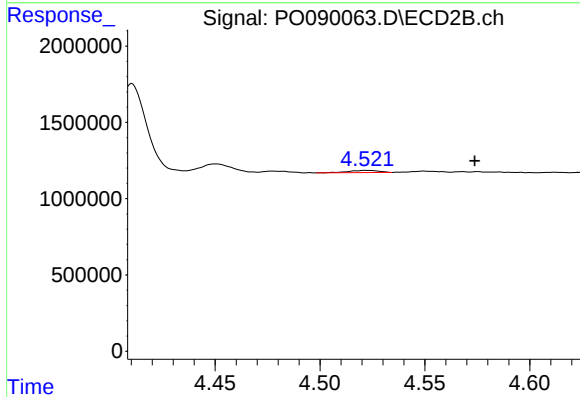
R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 22963657
Conc: 22.30 ng/ml



#3 AR-1016-1

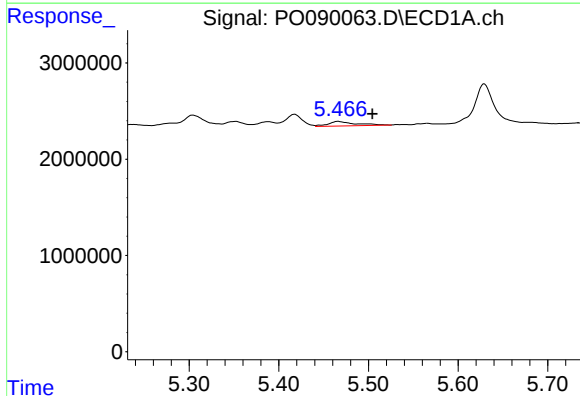
R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 1004351
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



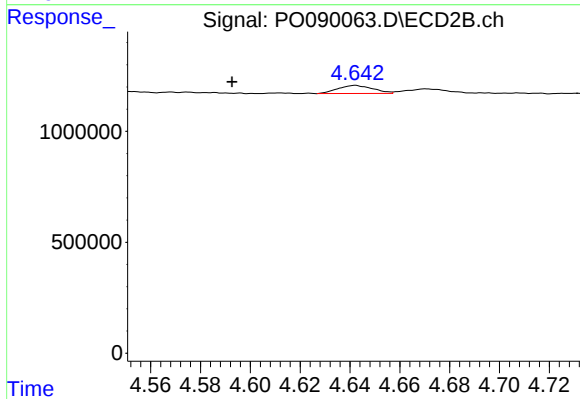
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.052 min
Response: 145096
Conc: 3.76 ng/ml



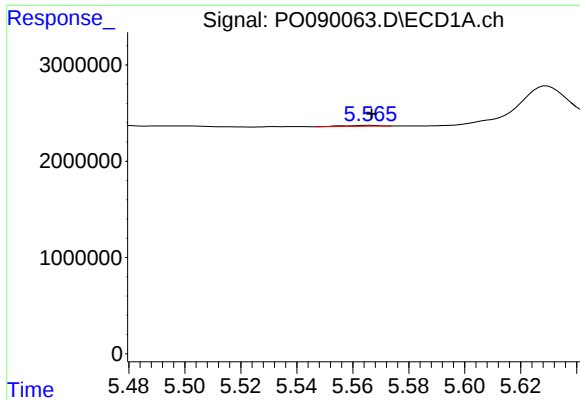
#4 AR-1016-2

R.T.: 5.466 min
Delta R.T.: -0.038 min
Response: 1004351
Conc: 6.59 ng/ml



#4 AR-1016-2

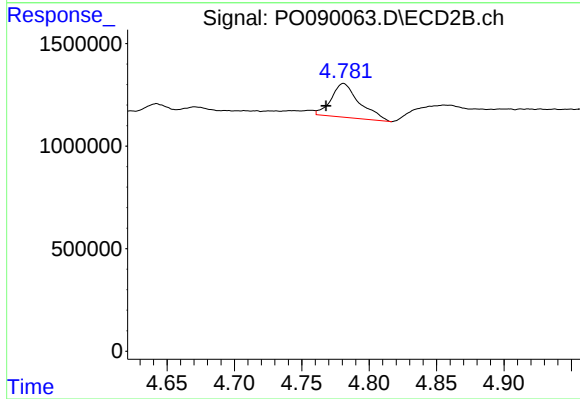
R.T.: 4.642 min
Delta R.T.: 0.050 min
Response: 356978
Conc: 6.67 ng/ml



#5 AR-1016-3

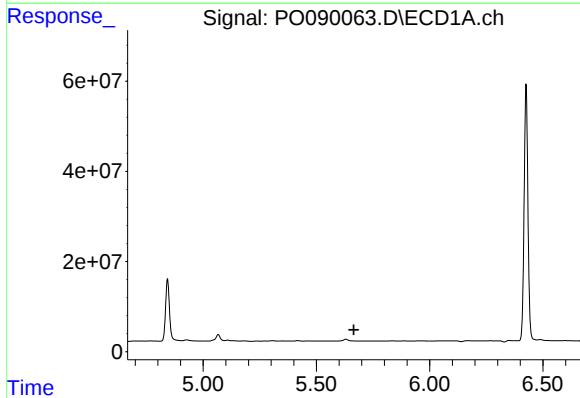
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 75594
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



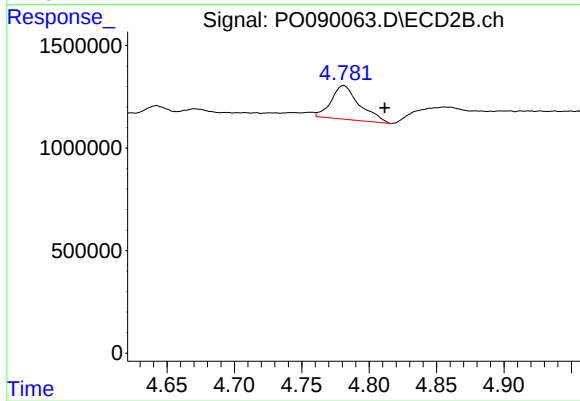
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.013 min
Response: 2408557
Conc: 82.96 ng/ml



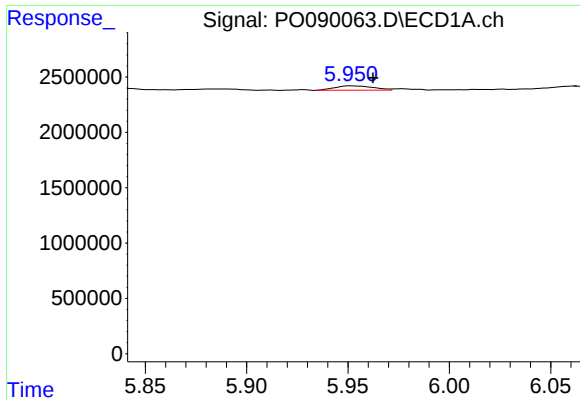
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

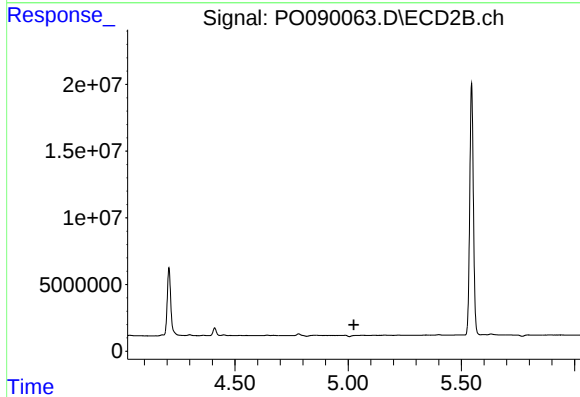
R.T.: 4.781 min
Delta R.T.: -0.030 min
Response: 2408557
Conc: 97.03 ng/ml



#7 AR-1016-5

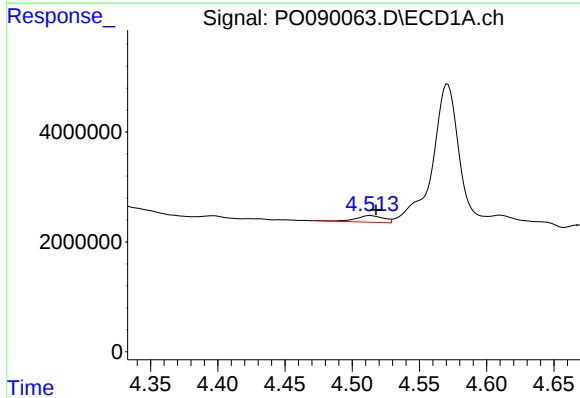
R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 525522
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



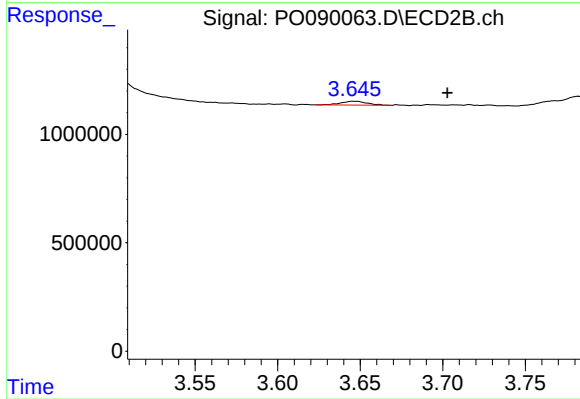
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.016 min
Response: -206575
Conc: N.D.



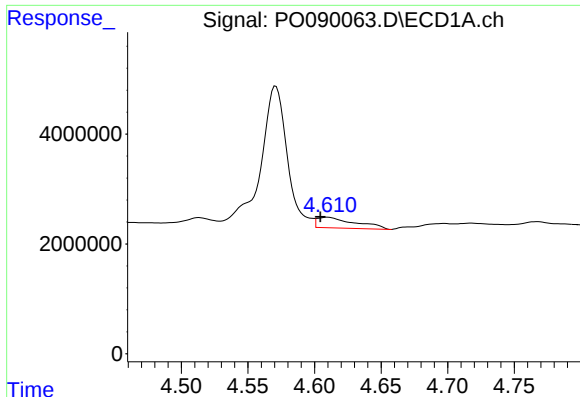
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 1721838
Conc: 45.11 ng/ml



#8 AR-1221-1

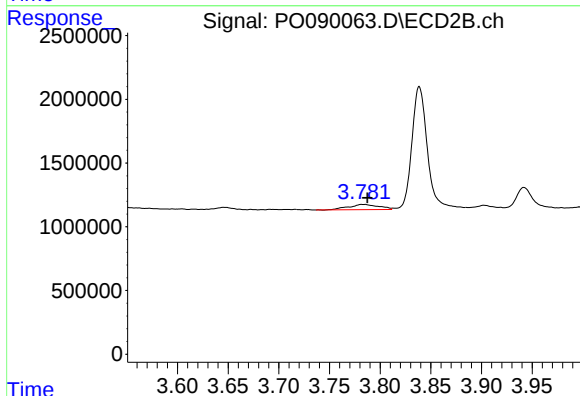
R.T.: 3.646 min
Delta R.T.: -0.057 min
Response: 199832
Conc: 14.96 ng/ml



#9 AR-1221-2

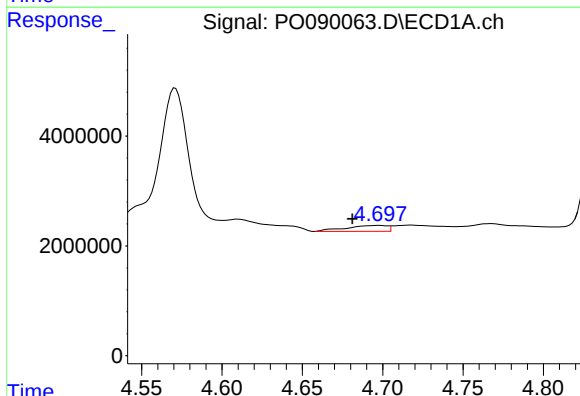
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 3862688
Conc: 135.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



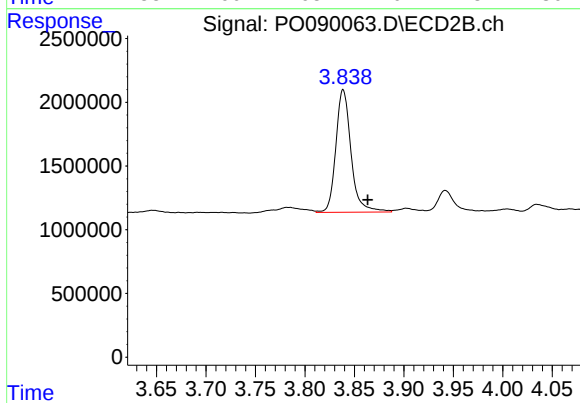
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 856669
Conc: 84.41 ng/ml



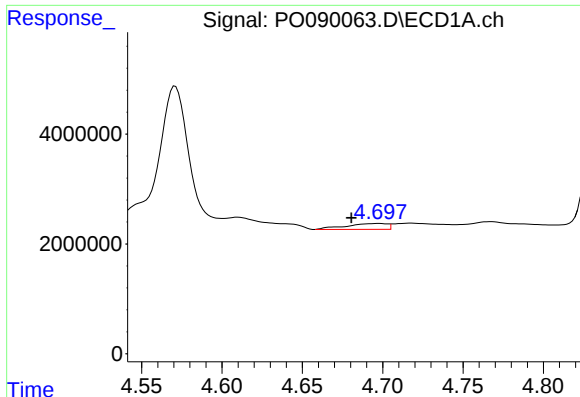
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.016 min
Response: 1898312
Conc: 22.17 ng/ml



#10 AR-1221-3

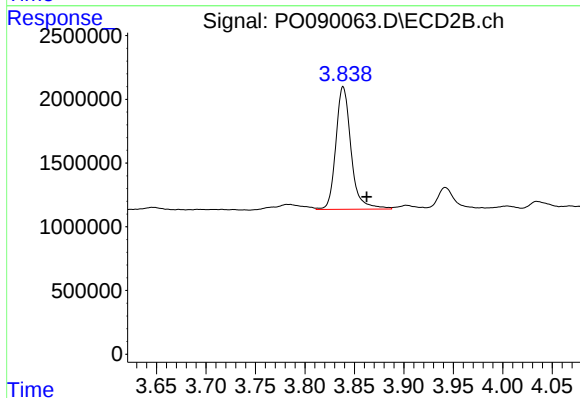
R.T.: 3.839 min
Delta R.T.: -0.025 min
Response: 10321176
Conc: 331.78 ng/ml



#11 AR-1232-1

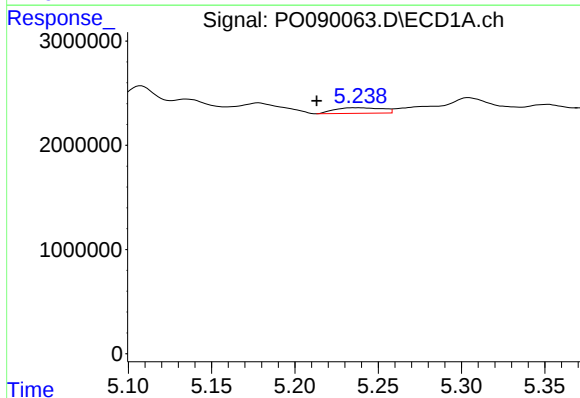
R.T.: 4.698 min
Delta R.T.: 0.017 min
Response: 1898312
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



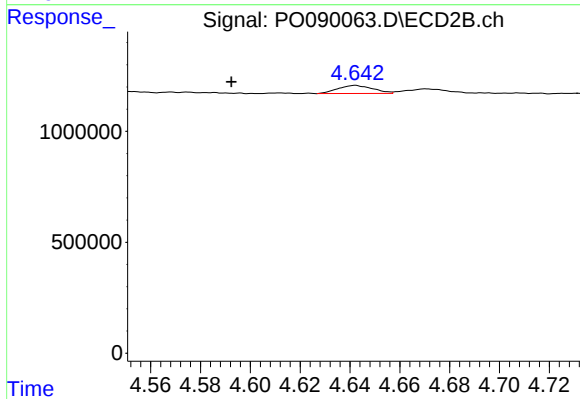
#11 AR-1232-1

R.T.: 3.839 min
Delta R.T.: -0.024 min
Response: 10321176
Conc: 433.83 ng/ml



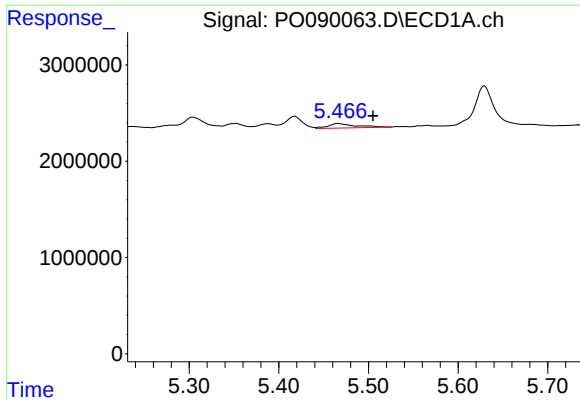
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: 0.025 min
Response: 1076226
Conc: 28.00 ng/ml



#12 AR-1232-2

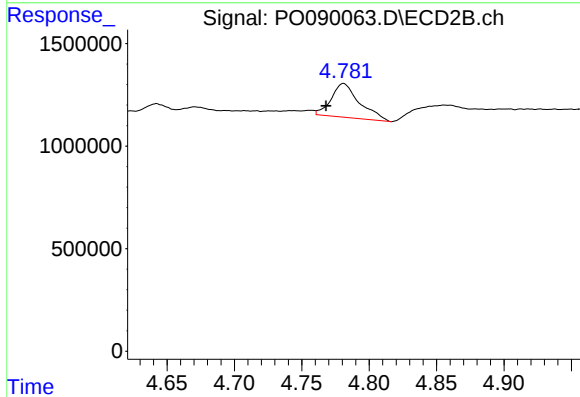
R.T.: 4.642 min
Delta R.T.: 0.050 min
Response: 356978
Conc: 14.90 ng/ml



#13 AR-1232-3

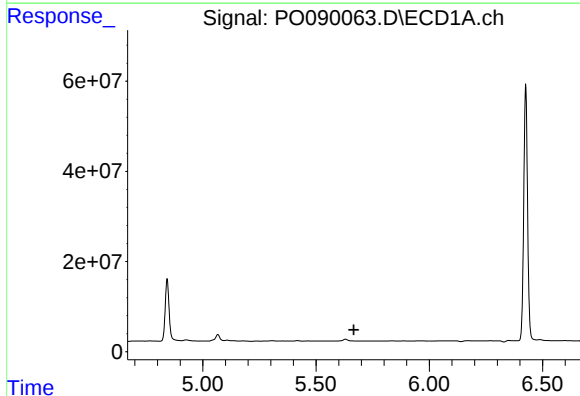
R.T.: 5.466 min
Delta R.T.: -0.039 min
Response: 1004351
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



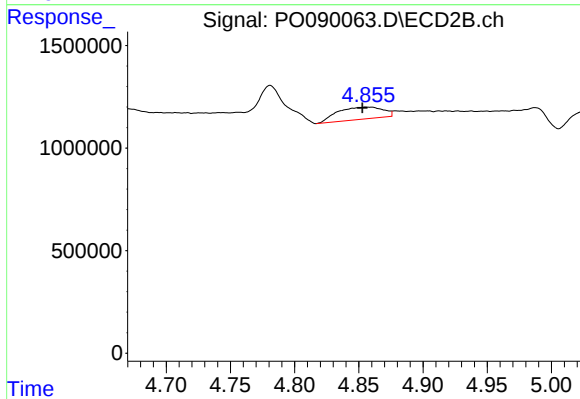
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.013 min
Response: 2408557
Conc: 189.67 ng/ml



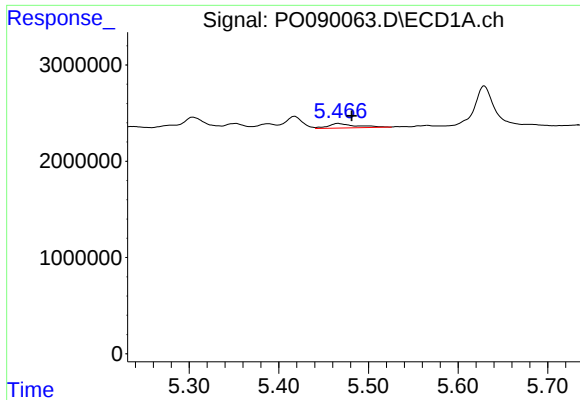
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

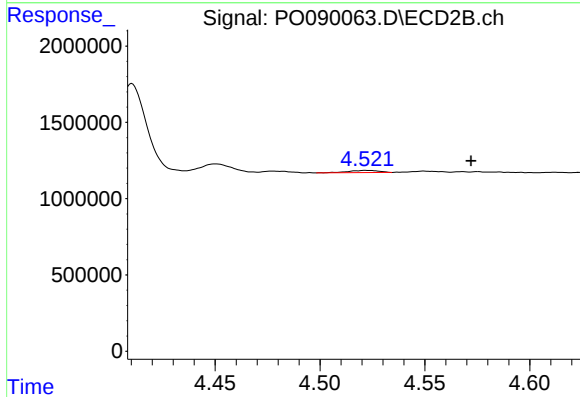
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 1449717
Conc: 118.90 ng/ml



#16 AR-1242-1

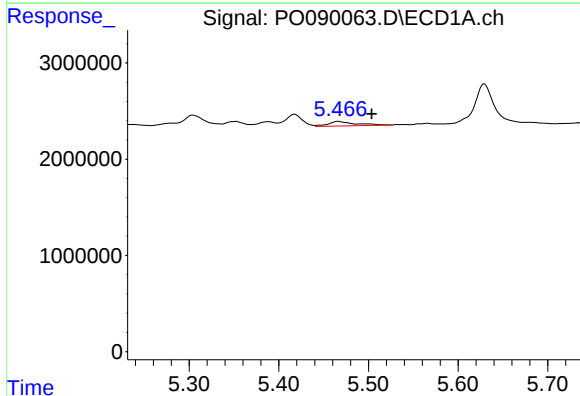
R.T.: 5.466 min
Delta R.T.: -0.015 min
Response: 1004351
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



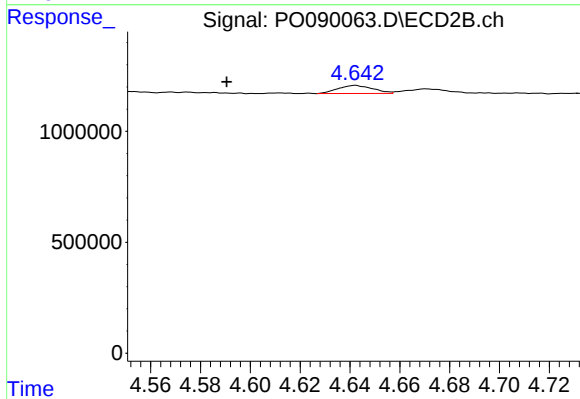
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: -0.050 min
Response: 145096
Conc: 4.87 ng/ml



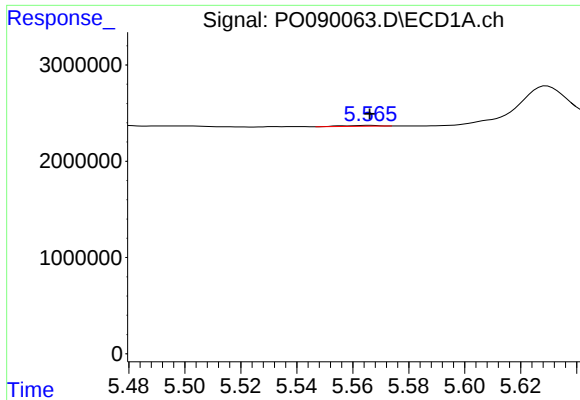
#17 AR-1242-2

R.T.: 5.466 min
Delta R.T.: -0.037 min
Response: 1004351
Conc: 8.50 ng/ml



#17 AR-1242-2

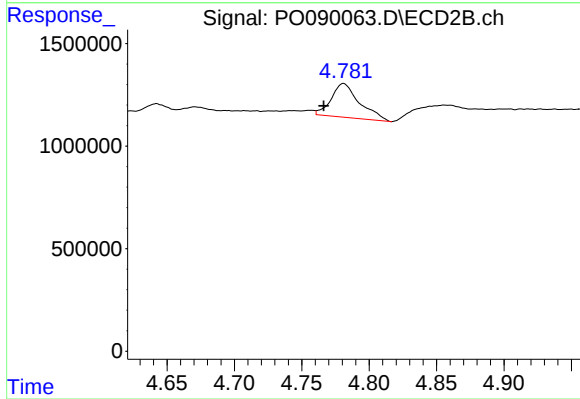
R.T.: 4.642 min
Delta R.T.: 0.052 min
Response: 356978
Conc: 8.78 ng/ml



#18 AR-1242-3

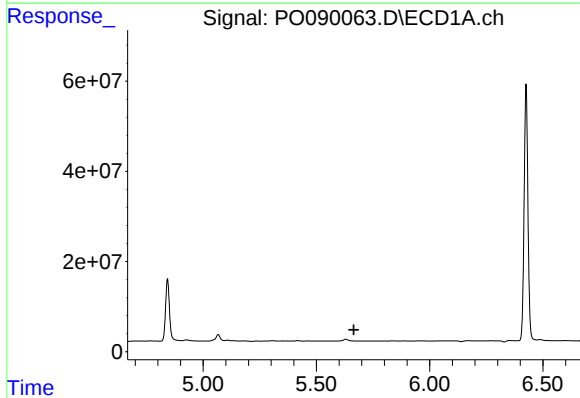
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 75594
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



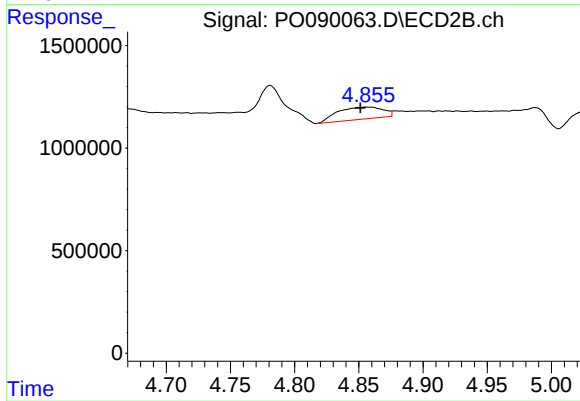
#18 AR-1242-3

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 2408557
Conc: 108.92 ng/ml



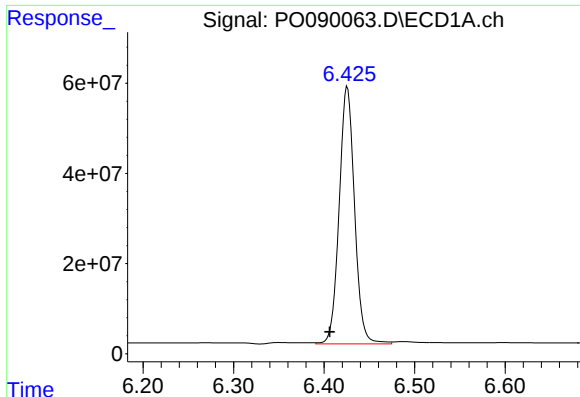
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

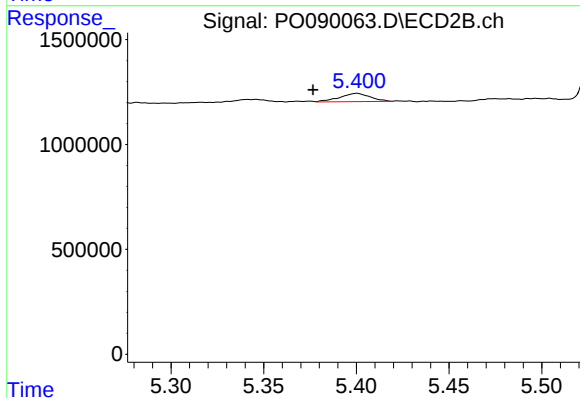
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 1449717
Conc: 61.13 ng/ml



#20 AR-1242-5

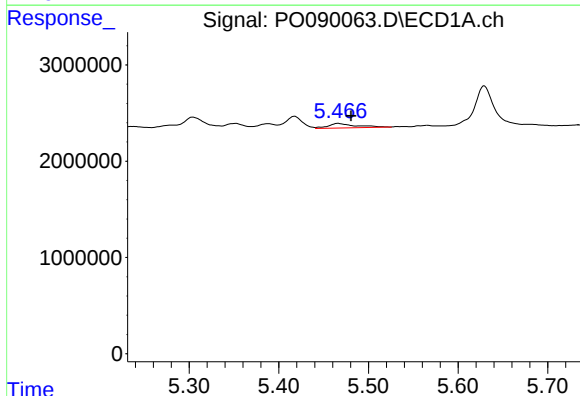
R.T.: 6.426 min
Delta R.T.: 0.019 min
Response: 674915385
Conc: 10979.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



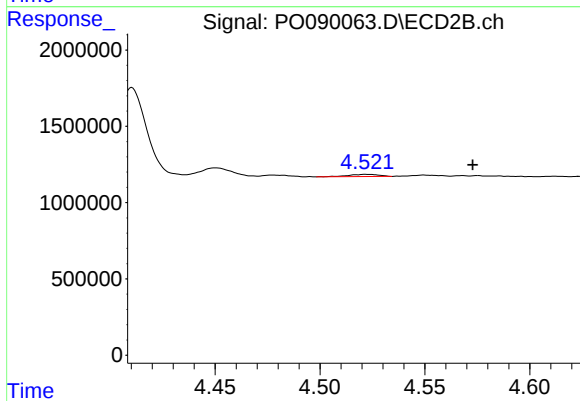
#20 AR-1242-5

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 447952
Conc: 15.66 ng/ml



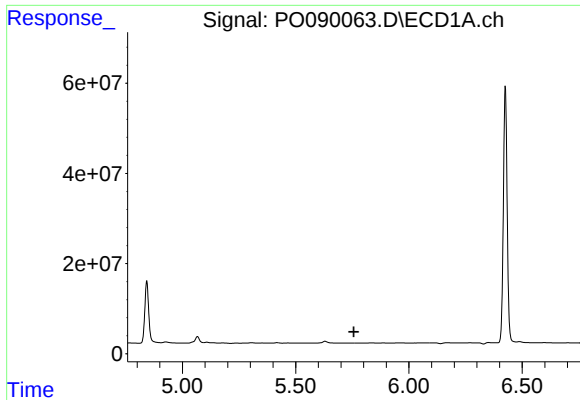
#21 AR-1248-1

R.T.: 5.466 min
Delta R.T.: -0.014 min
Response: 1004351
Conc: 15.88 ng/ml



#21 AR-1248-1

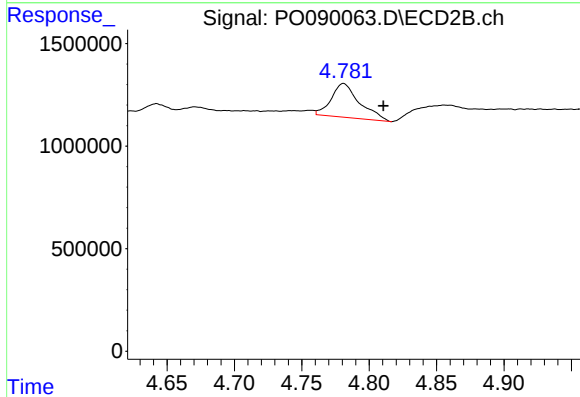
R.T.: 4.522 min
Delta R.T.: -0.051 min
Response: 145096
Conc: 6.39 ng/ml



#22 AR-1248-2

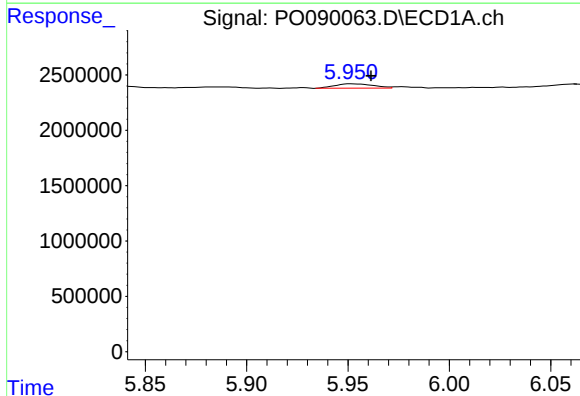
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



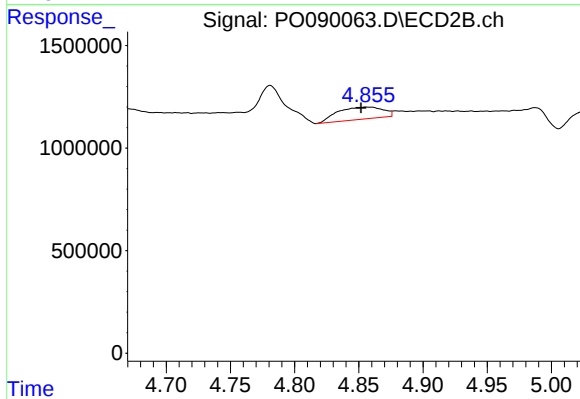
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: -0.030 min
Response: 2408557
Conc: 74.08 ng/ml



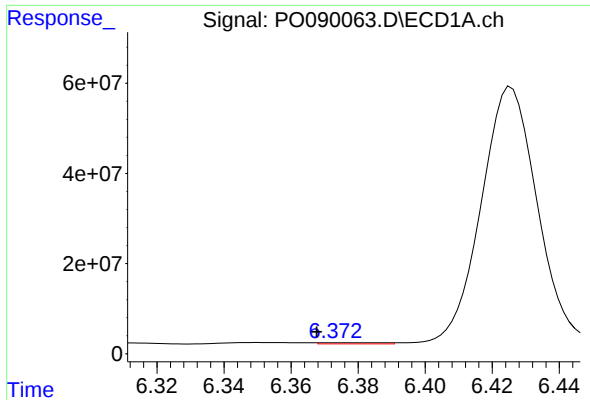
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 525522
Conc: 5.33 ng/ml



#23 AR-1248-3

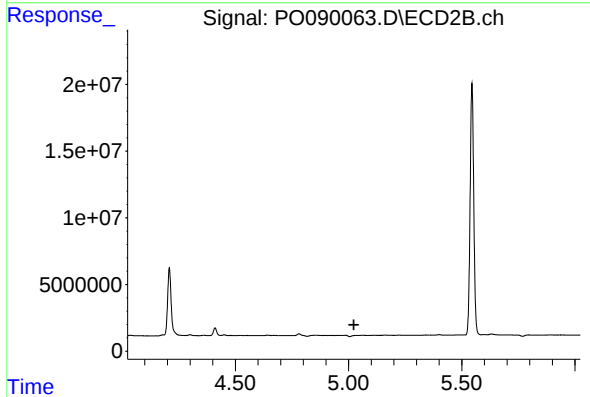
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 1449717
Conc: 43.01 ng/ml



#24 AR-1248-4

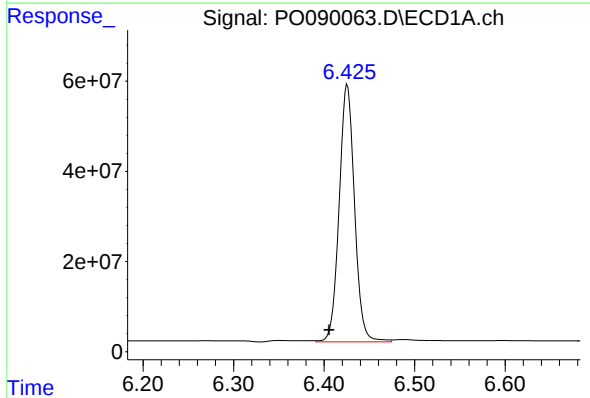
R.T.: 6.373 min
Delta R.T.: 0.005 min
Response: 3674660
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



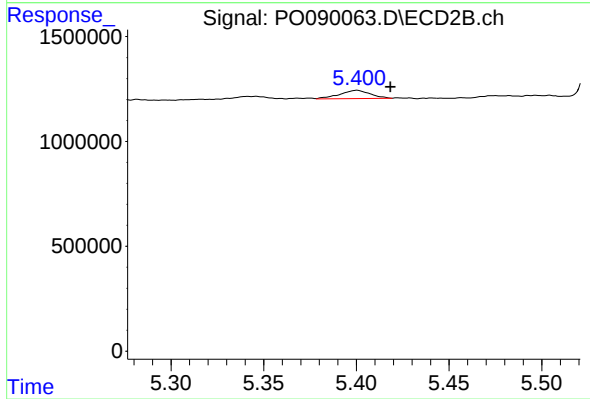
#24 AR-1248-4

R.T.: 5.041 min
Delta R.T.: 0.018 min
Response: -206575
Conc: N.D.



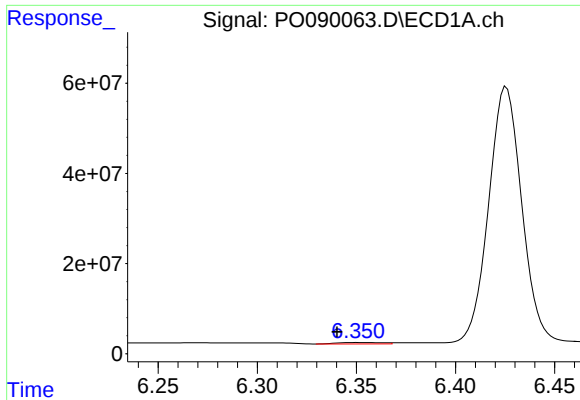
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.020 min
Response: 674915385
Conc: 6424.94 ng/ml



#25 AR-1248-5

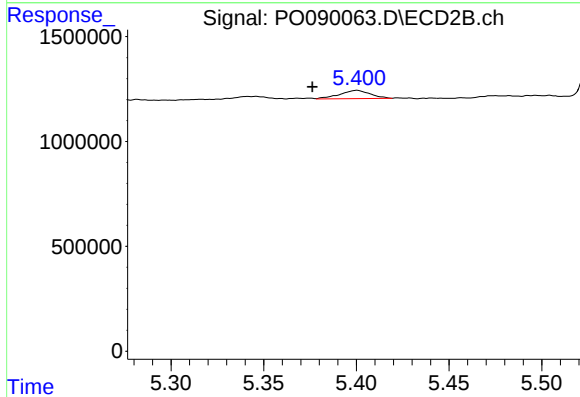
R.T.: 5.400 min
Delta R.T.: -0.018 min
Response: 447952
Conc: 12.37 ng/ml



#26 AR-1254-1

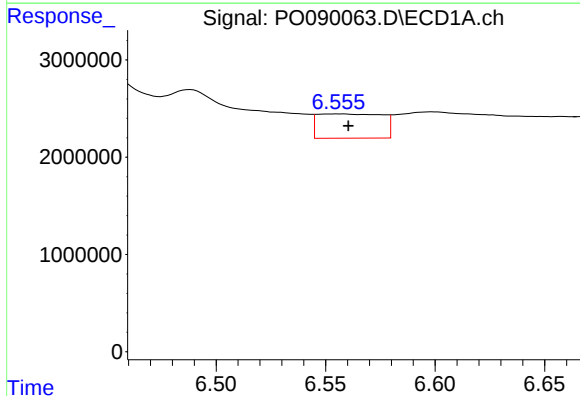
R.T.: 6.350 min
Delta R.T.: 0.010 min
Response: 5225424
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



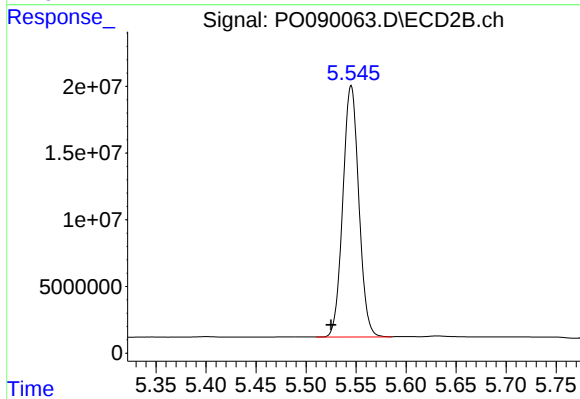
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.024 min
Response: 447952
Conc: 7.60 ng/ml



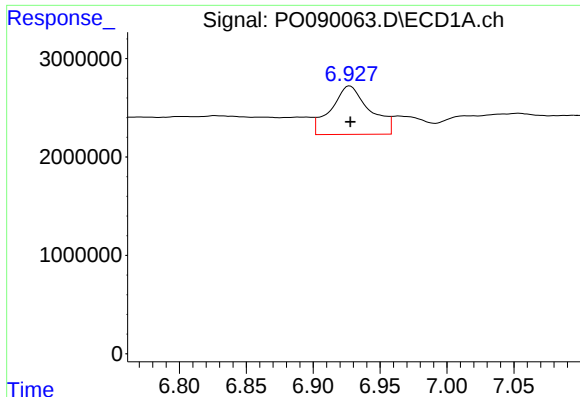
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 5097855
Conc: 29.31 ng/ml



#27 AR-1254-2

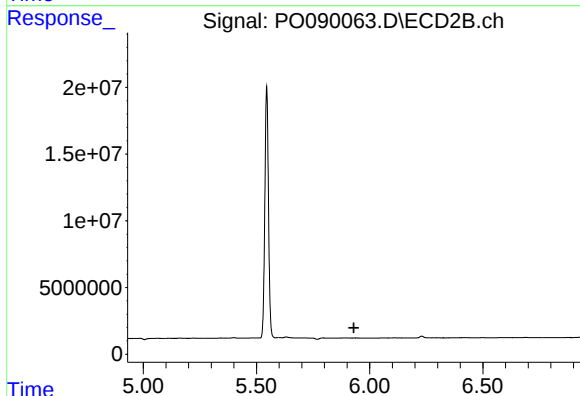
R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 210207184
Conc: 3923.22 ng/ml



#28 AR-1254-3

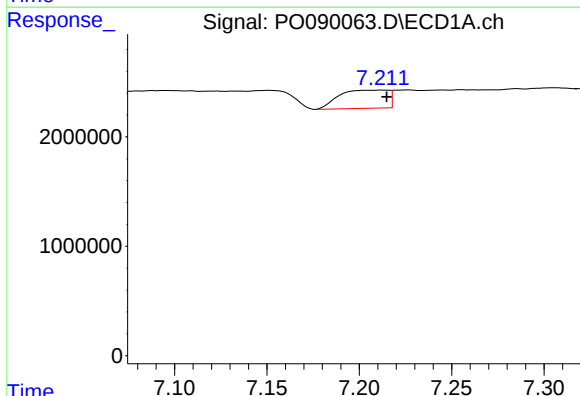
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 9923388
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



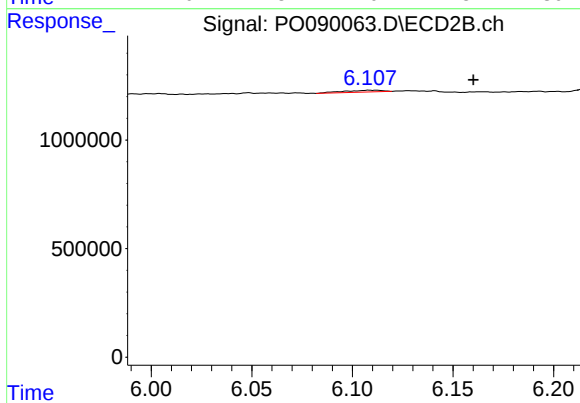
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



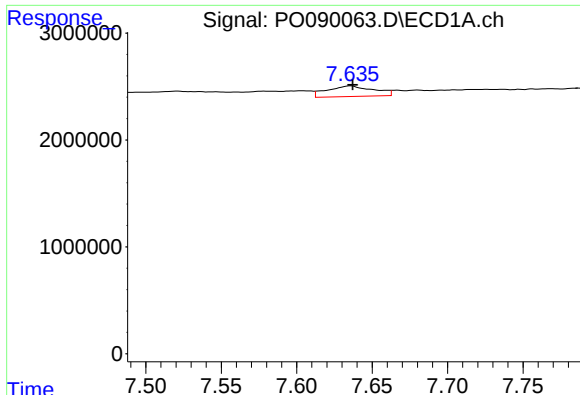
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 3075280
Conc: 24.13 ng/ml



#29 AR-1254-4

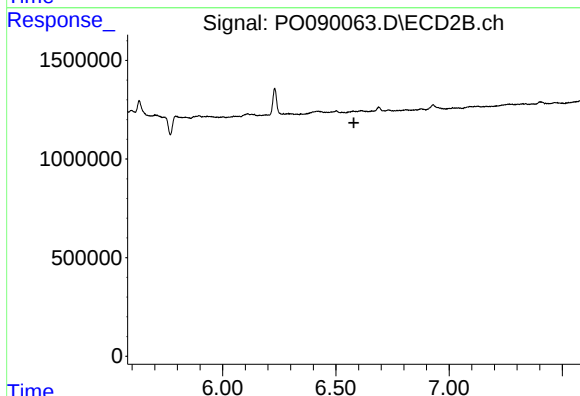
R.T.: 6.108 min
Delta R.T.: -0.052 min
Response: 115397
Conc: 2.32 ng/ml



#30 AR-1254-5

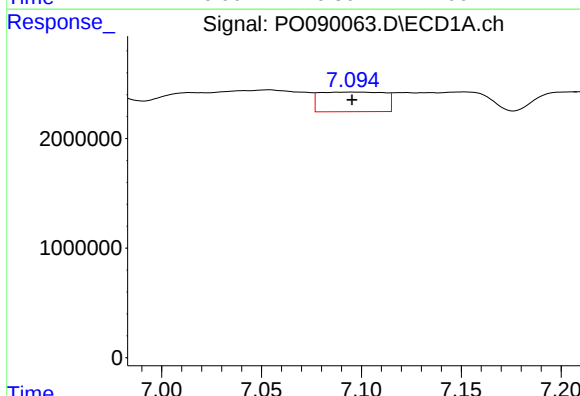
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 2118030
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



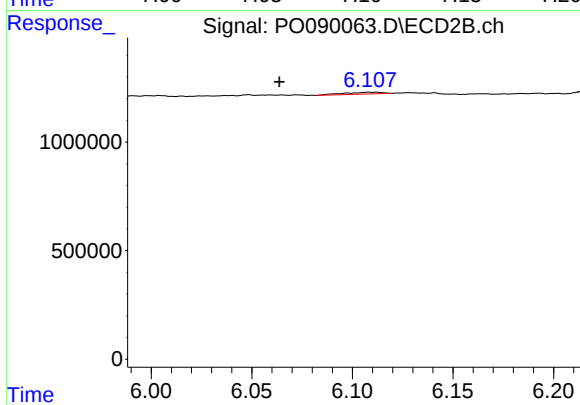
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



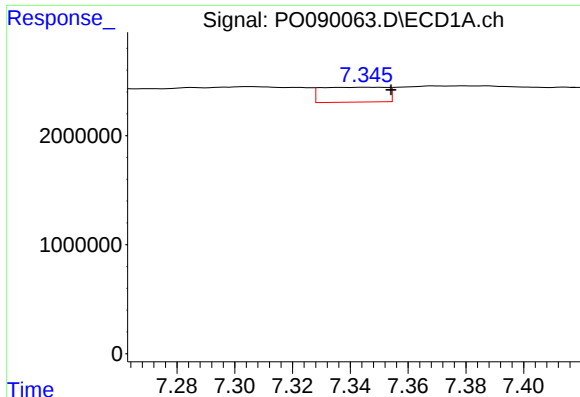
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 4042727
Conc: 28.84 ng/ml



#31 AR-1260-1

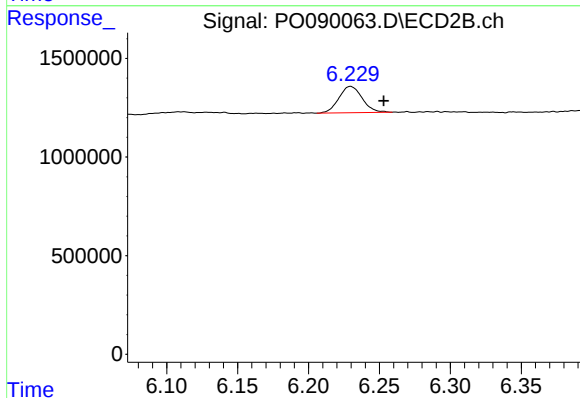
R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 115397
Conc: 1.92 ng/ml



#32 AR-1260-2

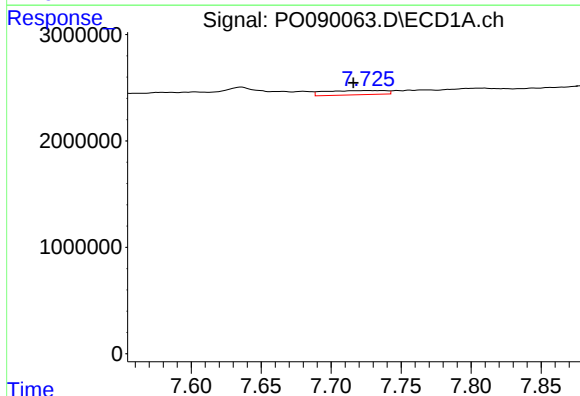
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 2140348
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



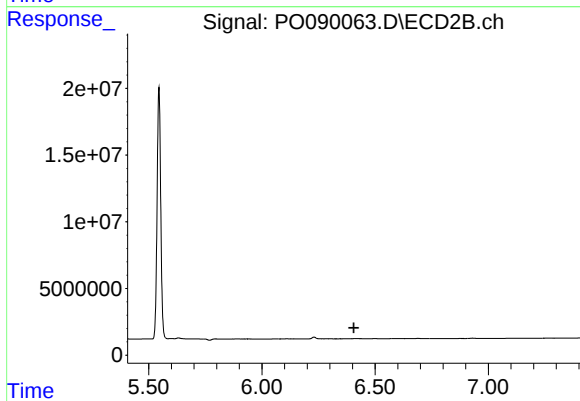
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.023 min
Response: 1528956
Conc: 21.16 ng/ml



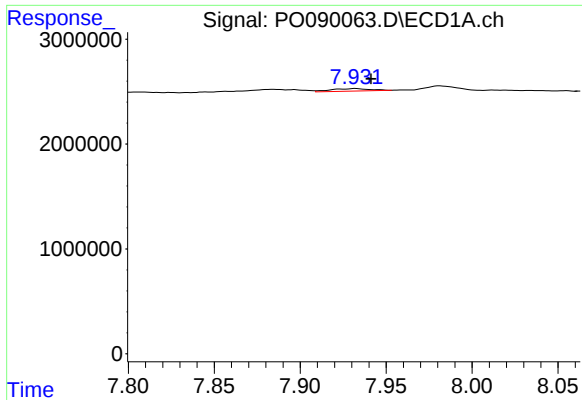
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: 0.021 min
Response: 1183168
Conc: 11.26 ng/ml



#33 AR-1260-3

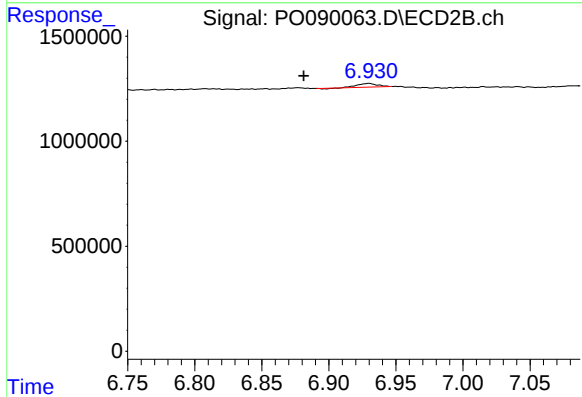
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

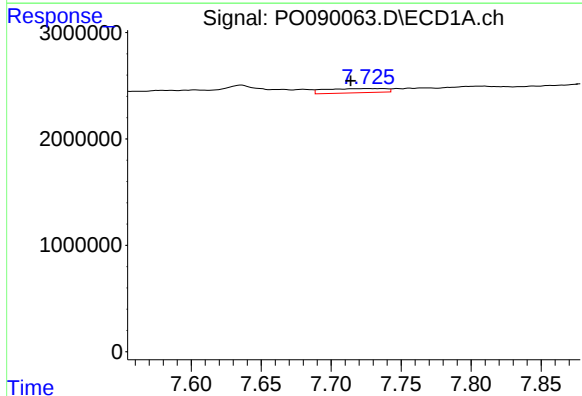
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 364000
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



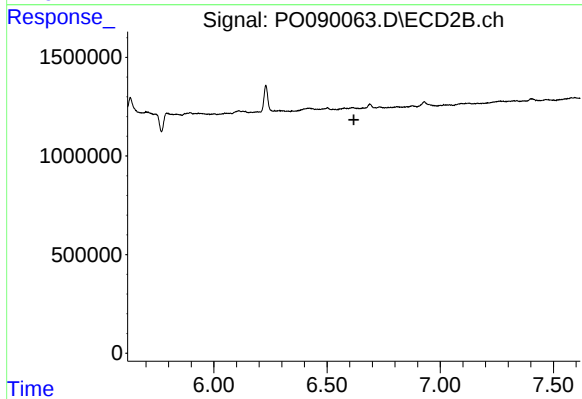
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: 0.049 min
Response: 178608
Conc: 3.51 ng/ml



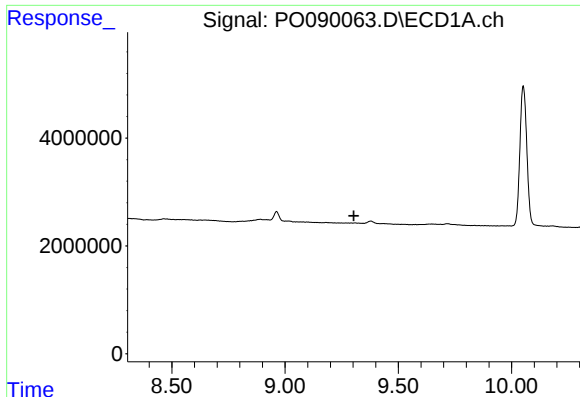
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.023 min
Response: 1183168
Conc: 7.14 ng/ml



#36 AR-1262-1

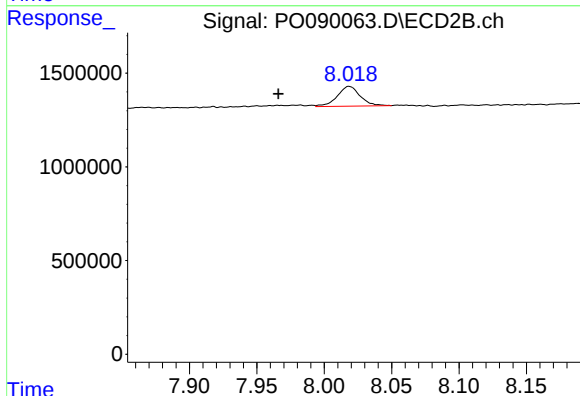
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#40 AR-1262-5

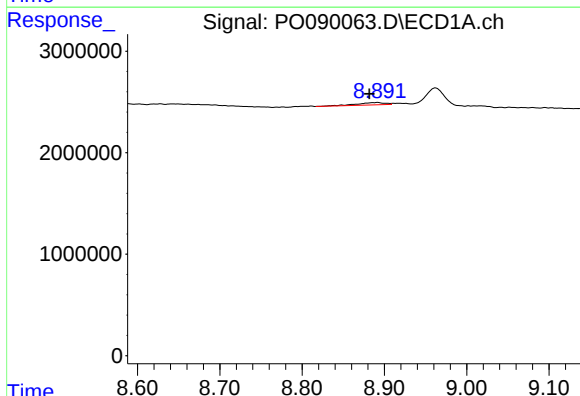
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



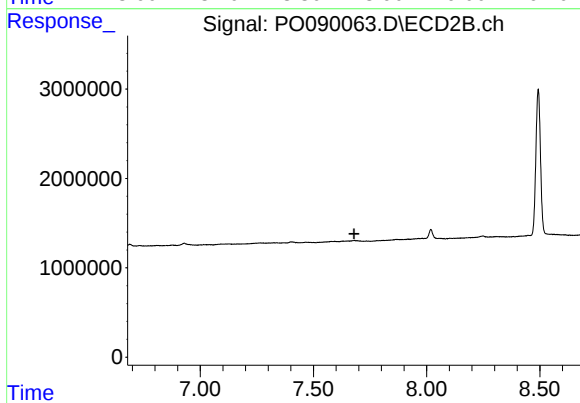
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: 0.052 min
Response: 1242932
Conc: 26.19 ng/ml



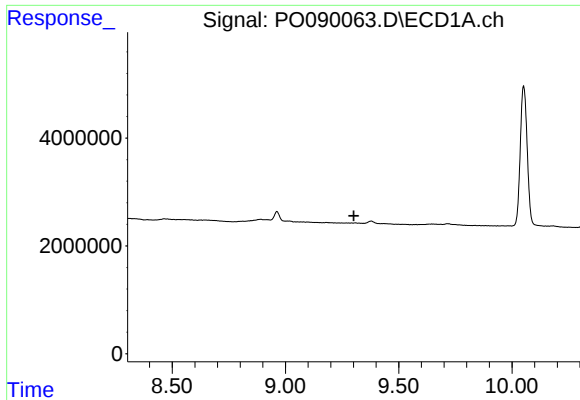
#43 AR-1268-3

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 554921
Conc: 2.06 ng/ml



#43 AR-1268-3

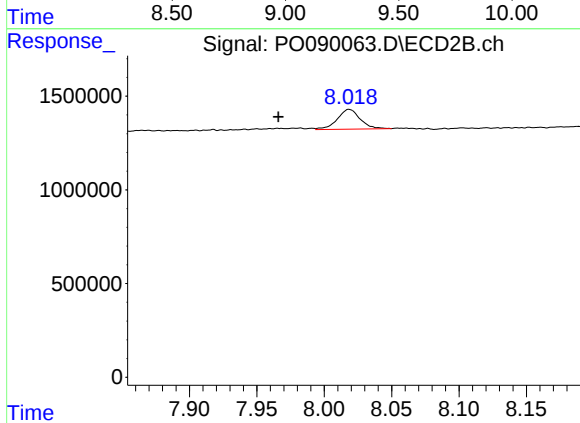
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

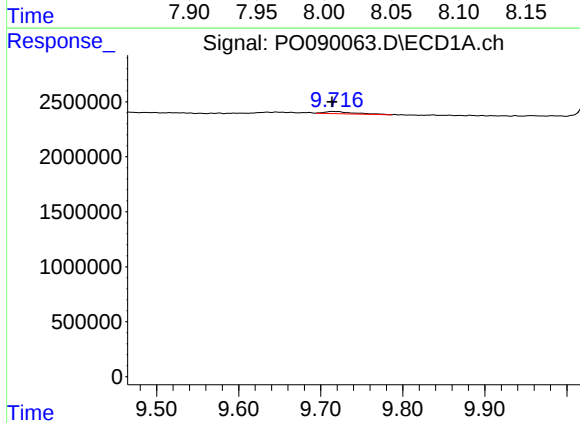
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-01-COMP



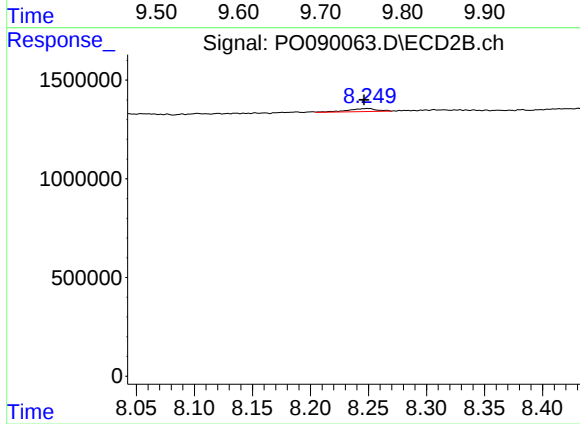
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: 0.052 min
Response: 1242932
Conc: 22.89 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 478984
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 279827
Conc: 0.80 ng/ml