

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070622\
 Data File : P0087769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 22:13
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:02:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.448	3.609	134.1E6	57674300	51.800	58.613
2)	SA Decachlor...	10.299	8.612	110.4E6	37943730	54.025	46.806
Target Compounds							
3)	L1 AR-1016-1	5.624	4.688	27888339	12644436	310.721	316.186
4)	L1 AR-1016-2	5.647	4.707	33105599	12932287	263.414	231.966
5)	L1 AR-1016-3	5.710	4.883	17201238	8420569	221.010	286.022 #
6)	L1 AR-1016-4	5.808	4.924	18164029	17011639	297.166	707.904 #
7)	L1 AR-1016-5	6.107	5.138	42955560	21176346	716.749	692.309
8)	L2 AR-1221-1	4.649	3.820	580188	300127	18.861	25.556 #
9)	L2 AR-1221-2	4.756	3.906	2523722	1131347	111.339	127.250
10)	L2 AR-1221-3	4.821	3.981	3719846	1580977	53.186	56.516
11)	L3 AR-1232-1	4.821	3.981	3719846	1580977	56.827	60.903
12)	L3 AR-1232-2	5.159	4.707	16829325	12932287	521.182	530.354
13)	L3 AR-1232-3	5.647	4.883	33105599	8420569	548.958	678.034
14)	L3 AR-1232-4	5.808	4.965	18164029	17701841	620.366	1561.245 #
15)	L3 AR-1232-5	5.901	5.138	39939435	21176346	1619.659	1687.516
16)	L4 AR-1242-1	5.624	4.688	27888339	12644436	384.597	443.037
17)	L4 AR-1242-2	5.647	4.707	33105599	12932287	324.237	331.516
18)	L4 AR-1242-3	5.710	4.883	17201238	8420569	267.833	403.981 #
19)	L4 AR-1242-4	5.808	4.965	18164029	17701841	356.799	837.884 #
20)	L4 AR-1242-5	6.551	5.489	45307098	29330893	853.349	1122.073 #
21)	L5 AR-1248-1	5.624	4.688	27888339	12644436	485.793	544.874
22)	L5 AR-1248-2	5.901	4.924	39939435	17011639	479.051	541.250
23)	L5 AR-1248-3	6.107	4.965	42955560	17701841	479.456	545.375
24)	L5 AR-1248-4	6.512	5.138	46644186	21176346	474.196	548.901
25)	L5 AR-1248-5	6.551	5.530	45307098	20290732	471.336	556.647
26)	L6 AR-1254-1	6.485	5.489	36432807	29330893	363.462	530.594 #
27)	L6 AR-1254-2	6.709	5.638	46236483	8852892	302.986	180.962 #
28)	L6 AR-1254-3	7.074	6.041	25710183	13209009	168.801	174.071
29)	L6 AR-1254-4	7.361	6.269	16744458	8275501	152.118	182.282
30)	L6 AR-1254-5	7.782	6.687	4185390	2497860	34.870	39.072
31)	L7 AR-1260-1	7.240	6.185	3259199	6261069	29.073	110.903 #
32)	L7 AR-1260-2	7.496	6.359	4201372	1173286	30.830	17.342 #
33)	L7 AR-1260-3	7.854	6.511	1235907	1619166	13.195	25.632 #
34)	L7 AR-1260-4	8.072	6.983	2559892	299670	24.471	6.444 #
35)	L7 AR-1260-5	8.412	7.226	1290413	469607	6.542	4.357 #
36)	L8 AR-1262-1	7.854	6.755	1235907	119741	8.635	4.562 #
37)	L8 AR-1262-2	8.412	7.226	1290413	469607	5.134	4.424
38)	L8 AR-1262-3	8.747	7.511	733800	253832	4.057	6.188 #
39)	L8 AR-1262-4	8.830	7.573	188336	441667	2.180	5.904 #
40)	L8 AR-1262-5	9.513	8.070	788734	246401	8.233	7.346
41)	L9 AR-1268-1	8.747	7.511	733800	253832	2.501	2.205

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070622\
Data File : P0087769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 22:13
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

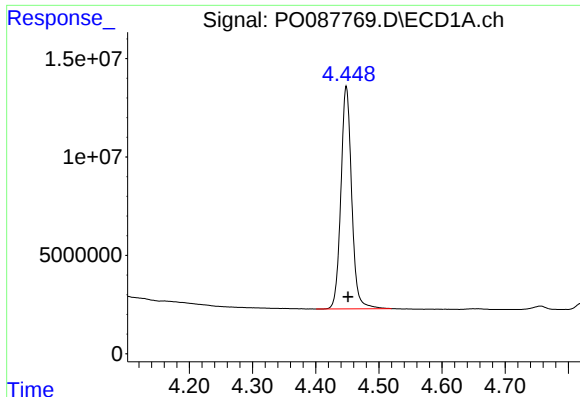
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 03:02:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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
42)	L9 AR-1268-2	8.830	7.573	188336	441667	0.700	4.302 #
43)	L9 AR-1268-3	9.070	7.781	541614	95073	2.317	1.123 #
44)	L9 AR-1268-4	9.513	8.070	788734	246401	7.715	6.946
45)	L9 AR-1268-5	9.945	8.358	951081	381387	1.260	1.523

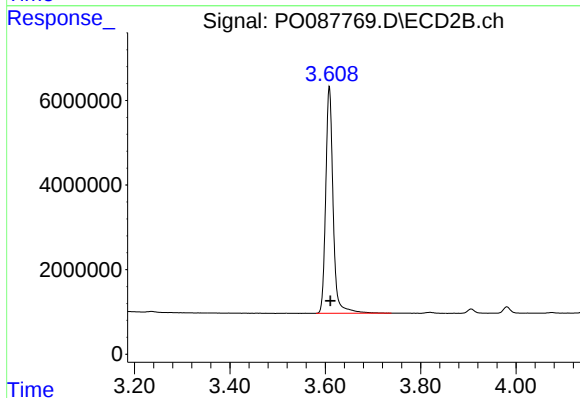
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

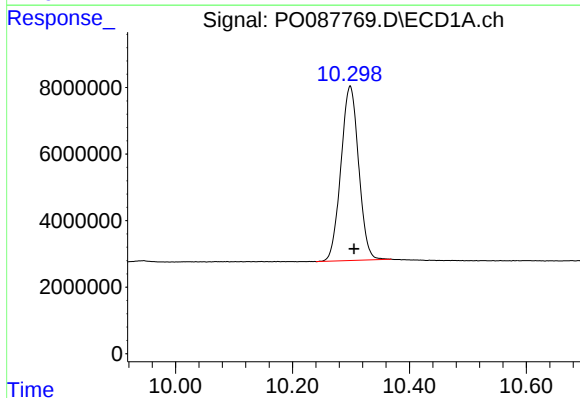
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 134076203
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



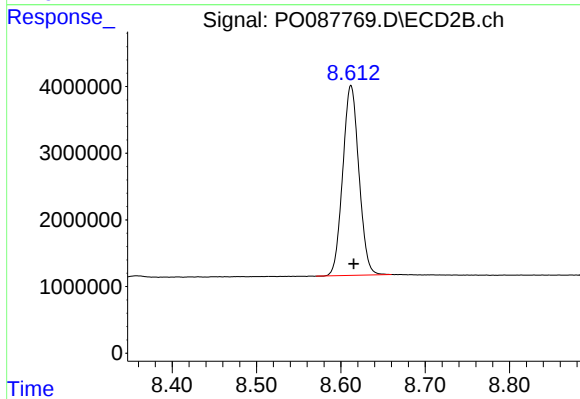
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 57674300
Conc: 58.61 ng/ml



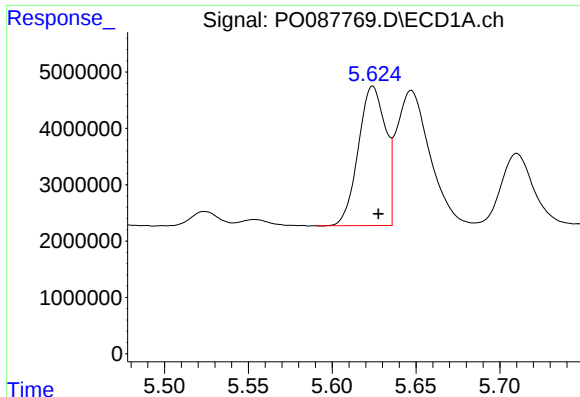
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.007 min
Response: 110355812
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

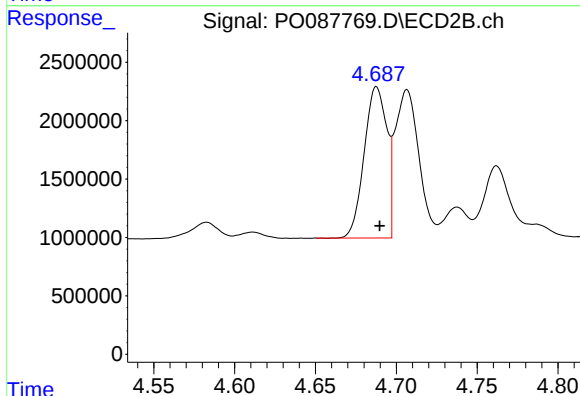
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 37943730
Conc: 46.81 ng/ml



#3 AR-1016-1

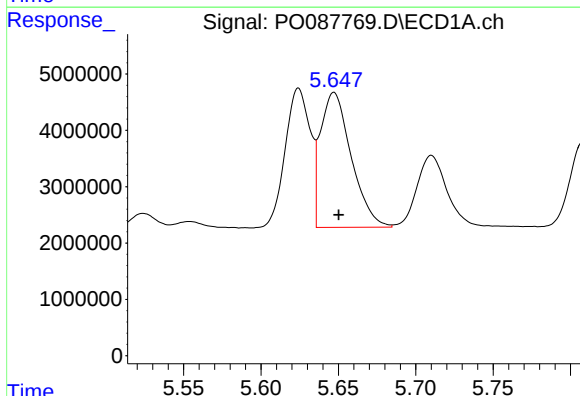
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 27888339
Conc: 310.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



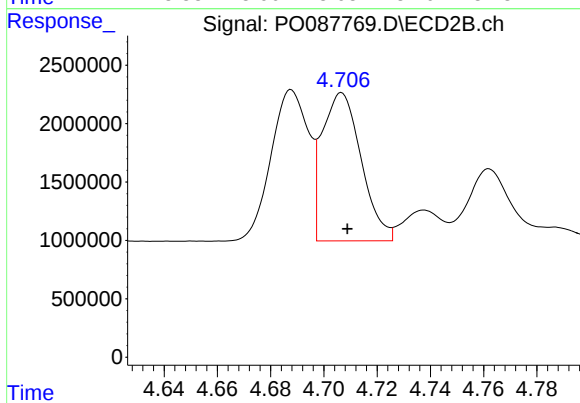
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 12644436
Conc: 316.19 ng/ml



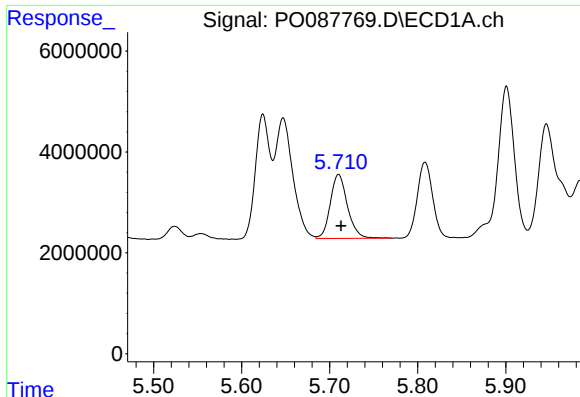
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 33105599
Conc: 263.41 ng/ml



#4 AR-1016-2

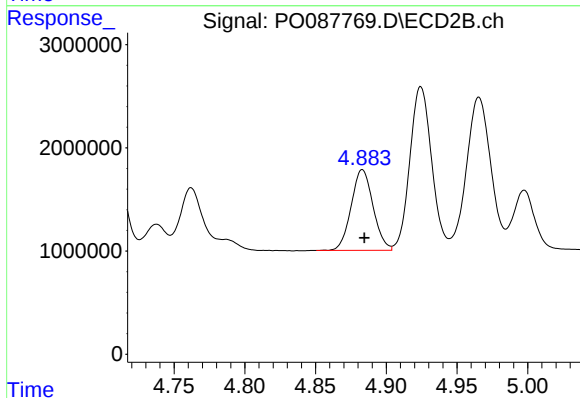
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 12932287
Conc: 231.97 ng/ml



#5 AR-1016-3

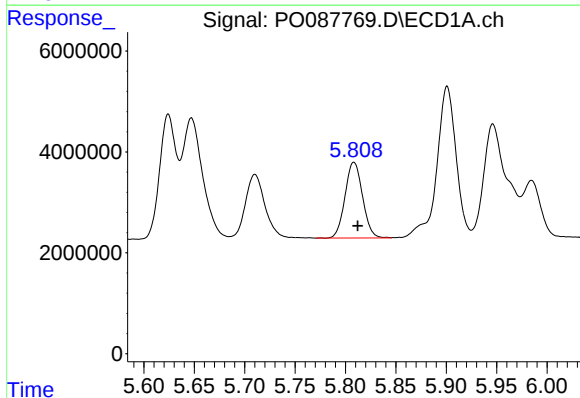
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 17201238
Conc: 221.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



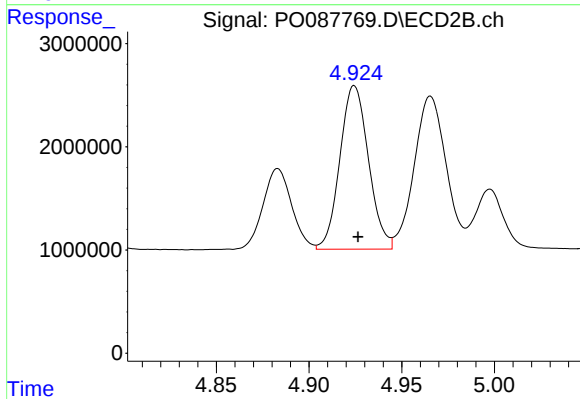
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 8420569
Conc: 286.02 ng/ml



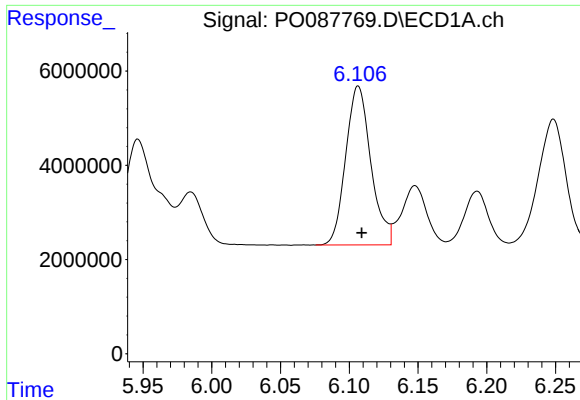
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 18164029
Conc: 297.17 ng/ml



#6 AR-1016-4

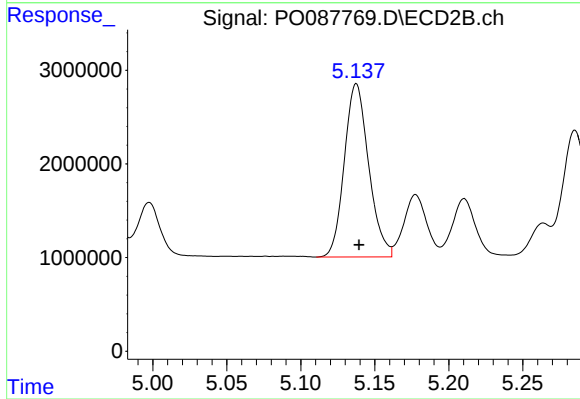
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 17011639
Conc: 707.90 ng/ml



#7 AR-1016-5

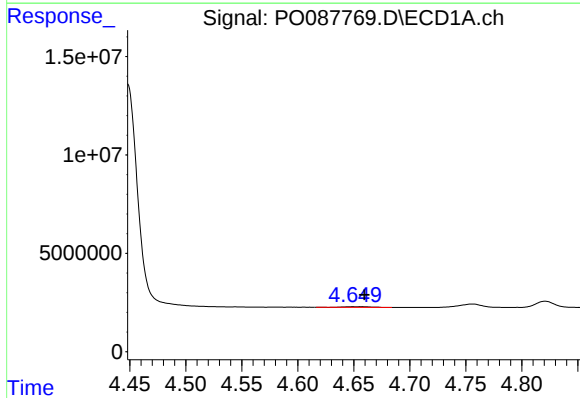
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 42955560
Conc: 716.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



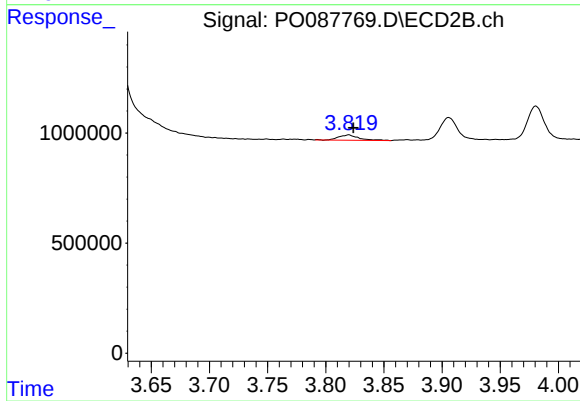
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 21176346
Conc: 692.31 ng/ml



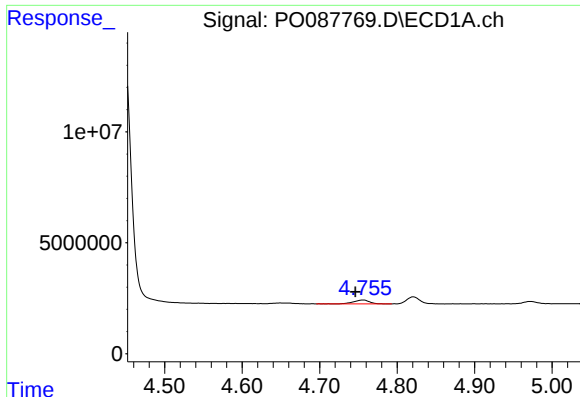
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.010 min
Response: 580188
Conc: 18.86 ng/ml



#8 AR-1221-1

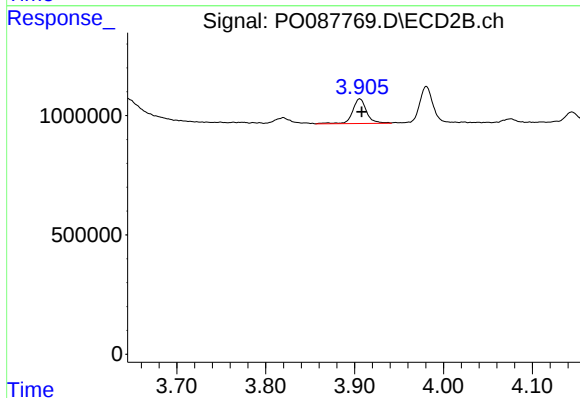
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 300127
Conc: 25.56 ng/ml



#9 AR-1221-2

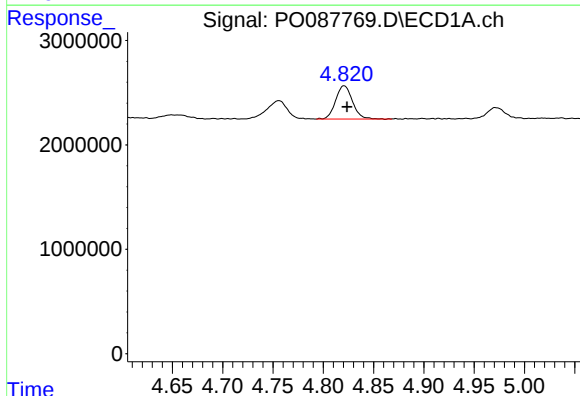
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 2523722
Conc: 111.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



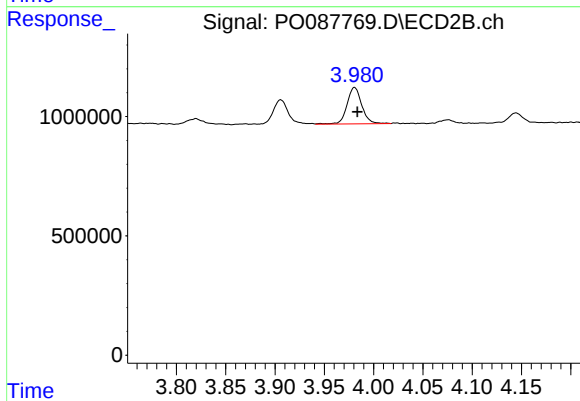
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 1131347
Conc: 127.25 ng/ml



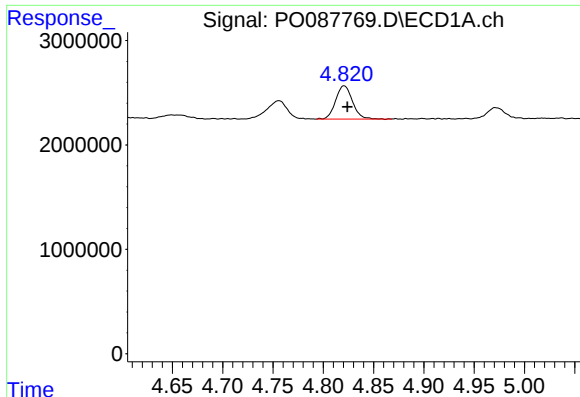
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3719846
Conc: 53.19 ng/ml



#10 AR-1221-3

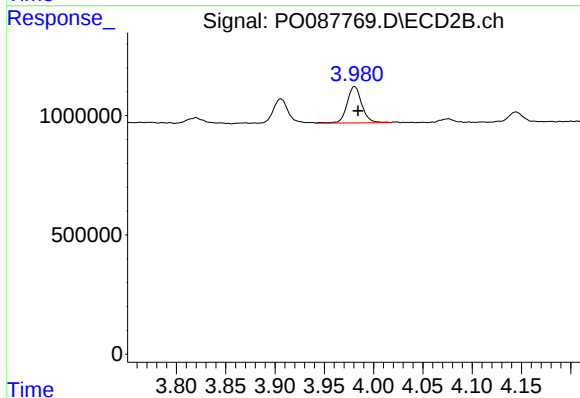
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 1580977
Conc: 56.52 ng/ml



#11 AR-1232-1

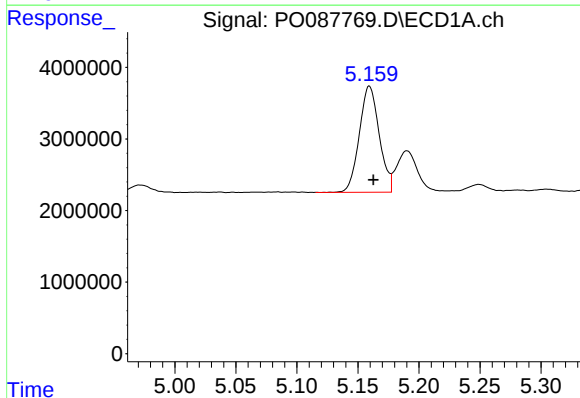
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3719846
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



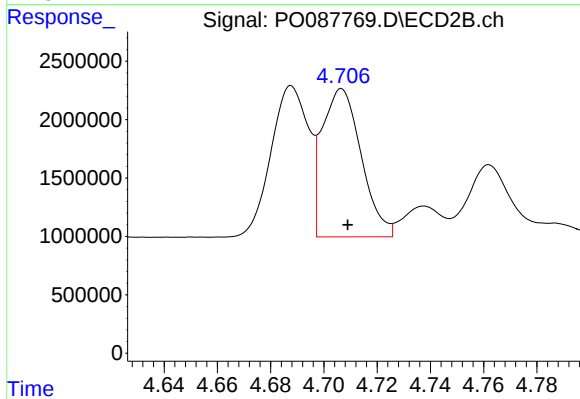
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 1580977
Conc: 60.90 ng/ml



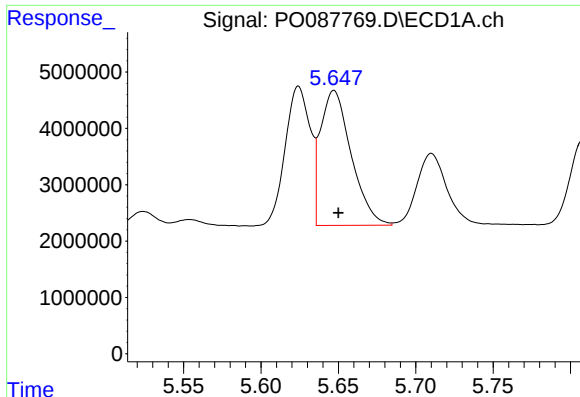
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 16829325
Conc: 521.18 ng/ml



#12 AR-1232-2

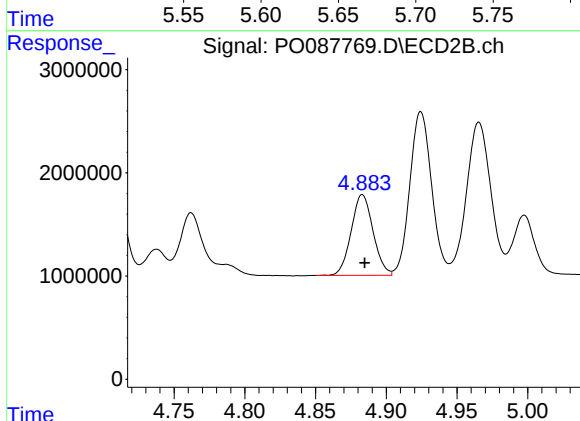
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 12932287
Conc: 530.35 ng/ml



#13 AR-1232-3

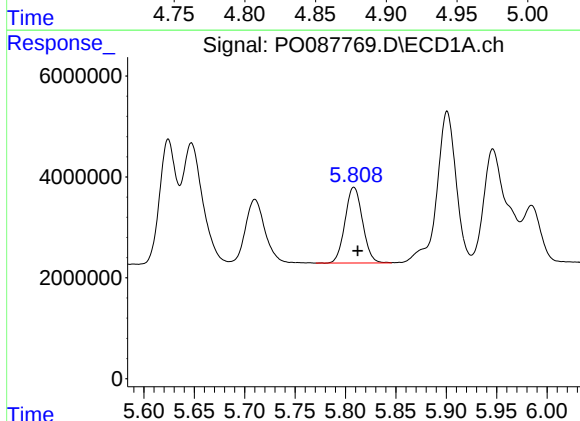
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 33105599
Conc: 548.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



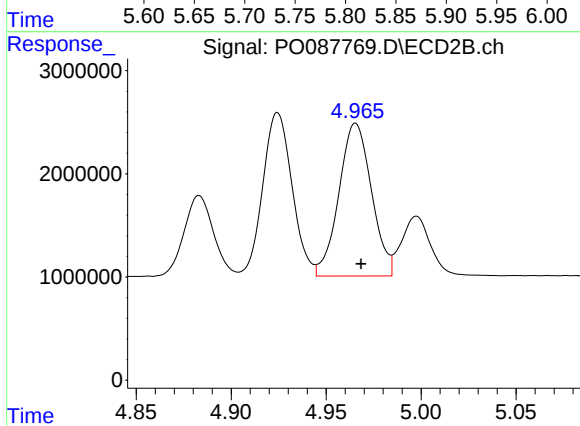
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 8420569
Conc: 678.03 ng/ml



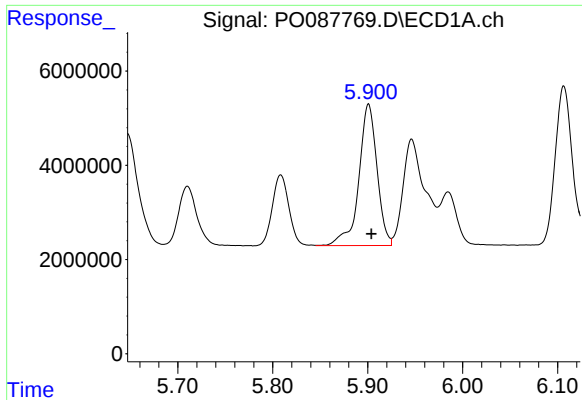
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 18164029
Conc: 620.37 ng/ml



#14 AR-1232-4

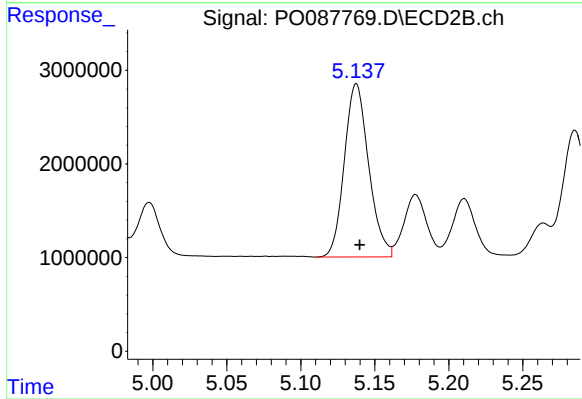
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 17701841
Conc: 1561.25 ng/ml



#15 AR-1232-5

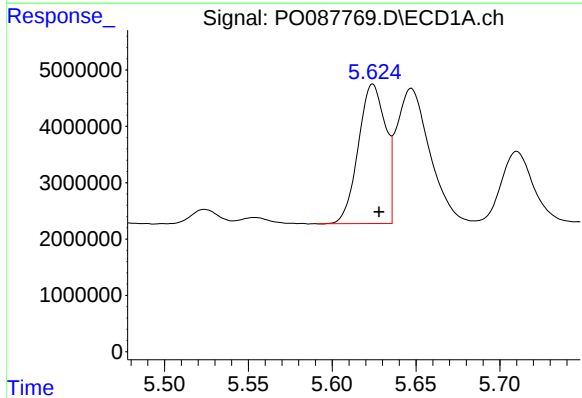
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 39939435
Conc: 1619.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



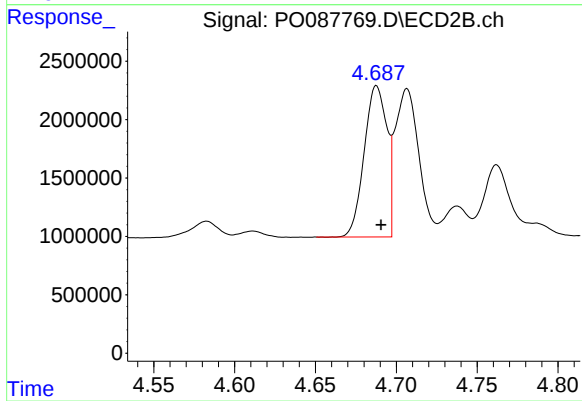
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 21176346
Conc: 1687.52 ng/ml



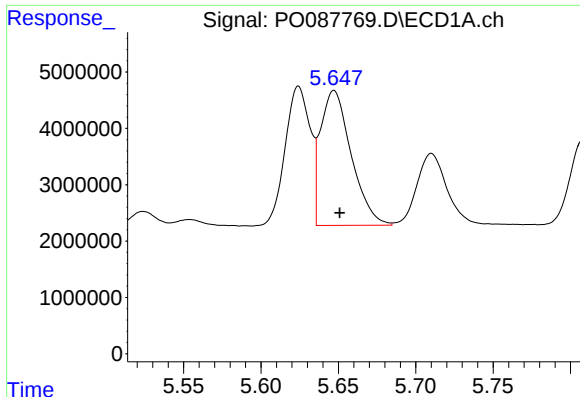
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 27888339
Conc: 384.60 ng/ml



#16 AR-1242-1

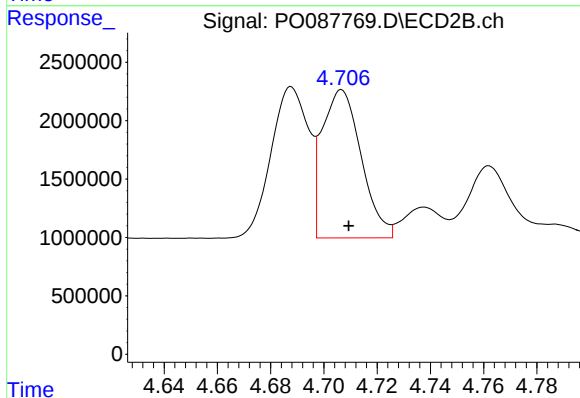
R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 12644436
Conc: 443.04 ng/ml



#17 AR-1242-2

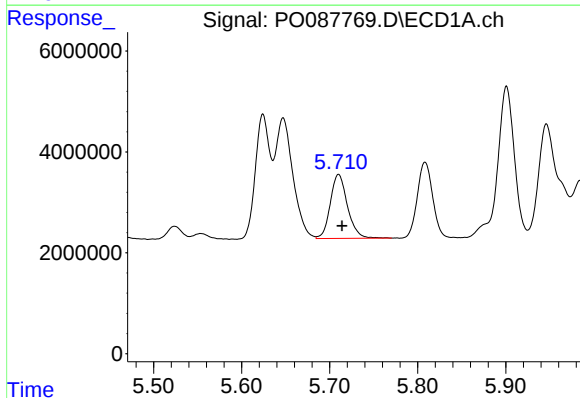
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 33105599
Conc: 324.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



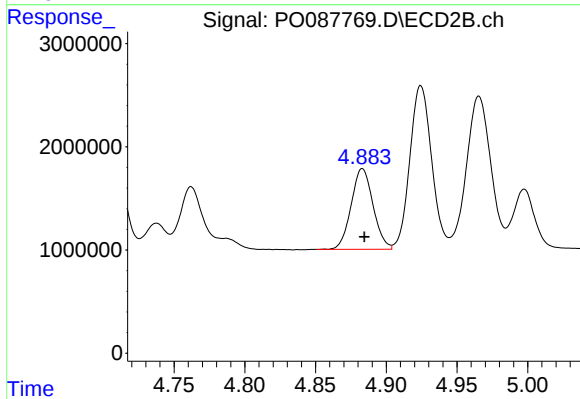
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 12932287
Conc: 331.52 ng/ml



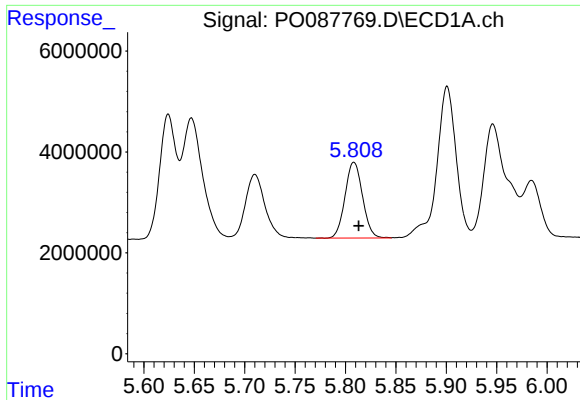
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 17201238
Conc: 267.83 ng/ml



#18 AR-1242-3

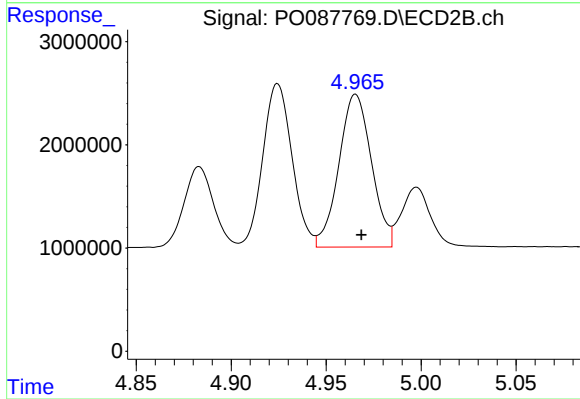
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 8420569
Conc: 403.98 ng/ml



#19 AR-1242-4

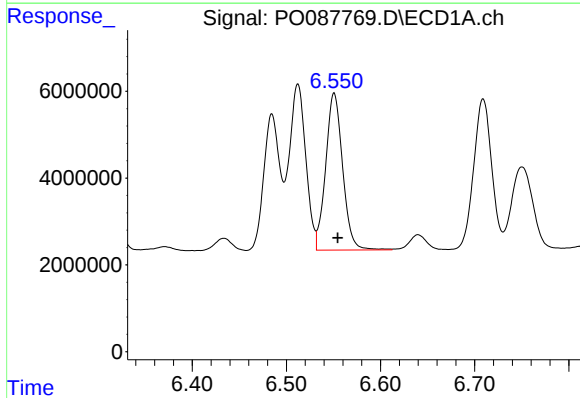
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 18164029
Conc: 356.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



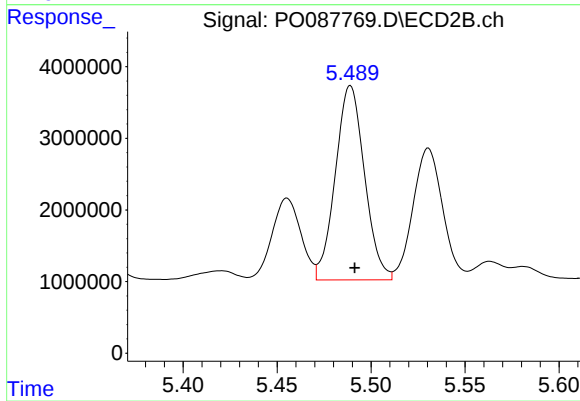
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 17701841
Conc: 837.88 ng/ml



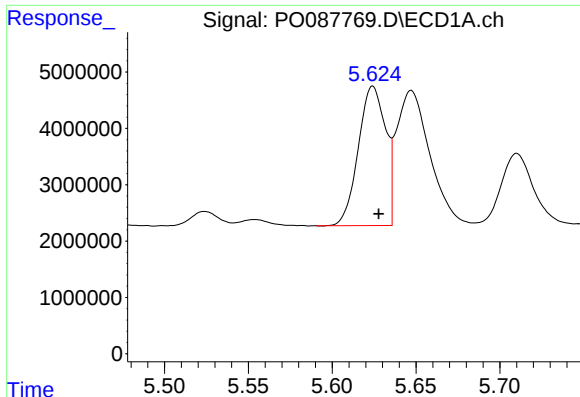
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 45307098
Conc: 853.35 ng/ml



#20 AR-1242-5

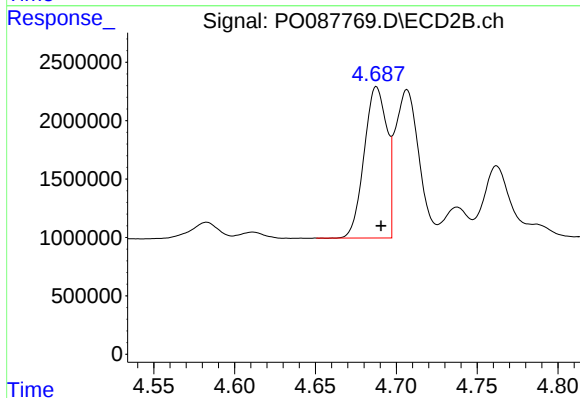
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 29330893
Conc: 1122.07 ng/ml



#21 AR-1248-1

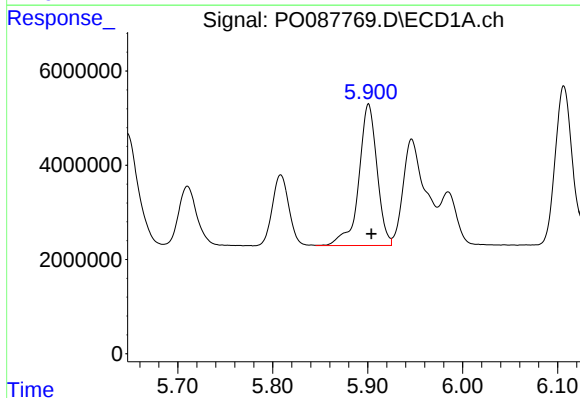
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 27888339
Conc: 485.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



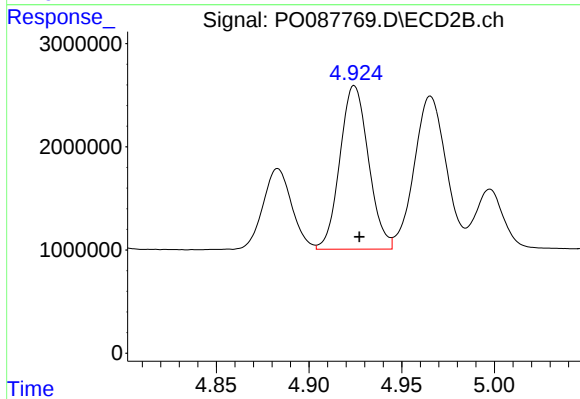
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 12644436
Conc: 544.87 ng/ml



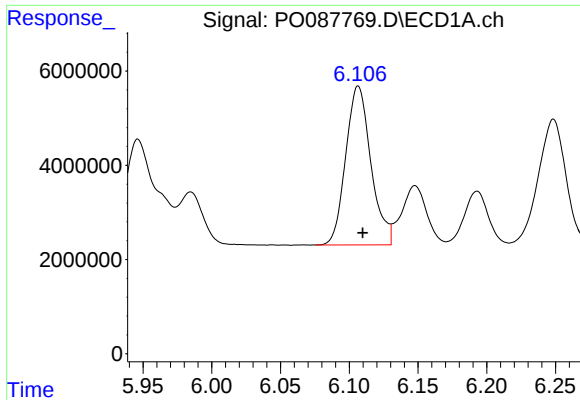
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 39939435
Conc: 479.05 ng/ml



#22 AR-1248-2

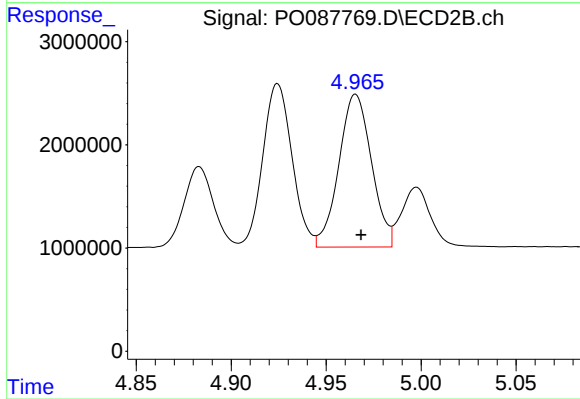
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 17011639
Conc: 541.25 ng/ml



#23 AR-1248-3

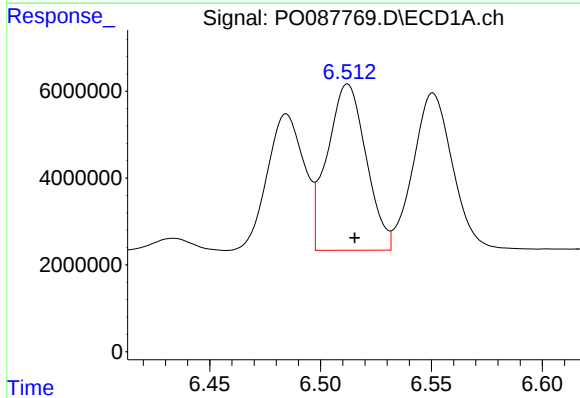
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 42955560
Conc: 479.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



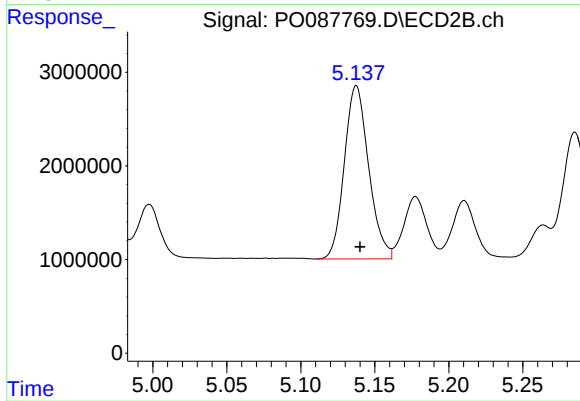
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 17701841
Conc: 545.38 ng/ml



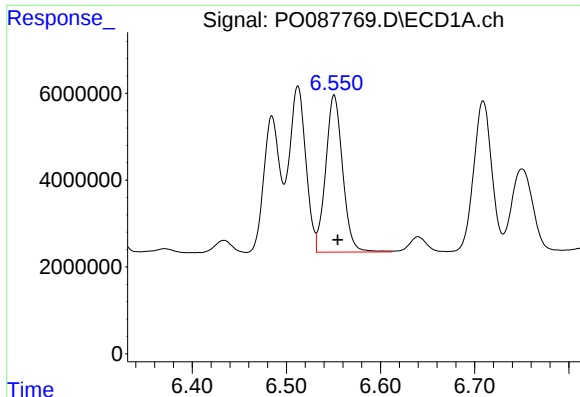
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 46644186
Conc: 474.20 ng/ml



#24 AR-1248-4

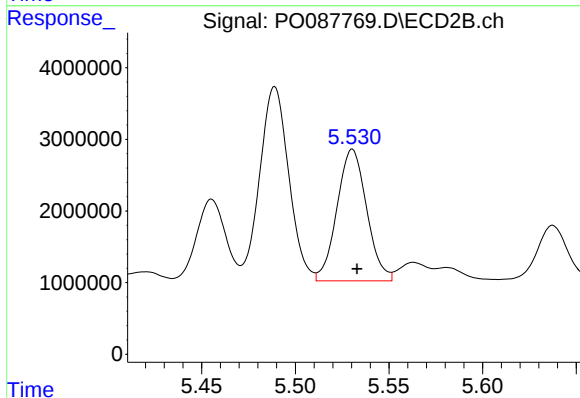
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 21176346
Conc: 548.90 ng/ml



#25 AR-1248-5

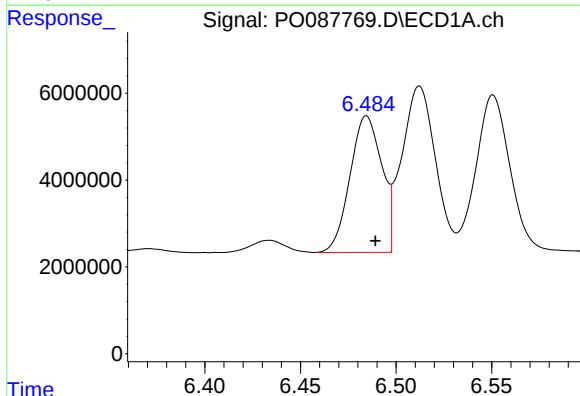
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 45307098
Conc: 471.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



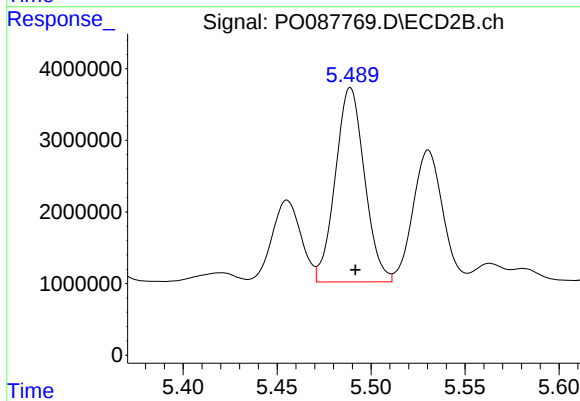
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 20290732
Conc: 556.65 ng/ml



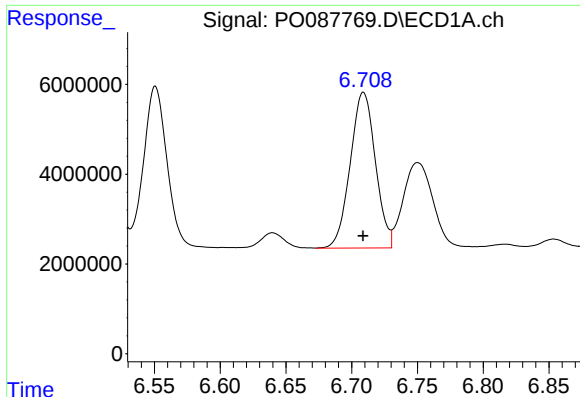
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 36432807
Conc: 363.46 ng/ml



#26 AR-1254-1

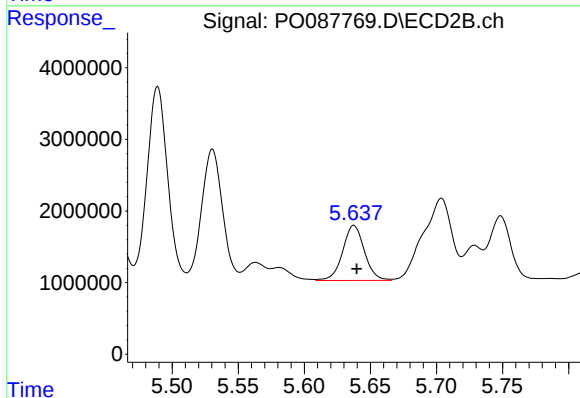
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 29330893
Conc: 530.59 ng/ml



#27 AR-1254-2

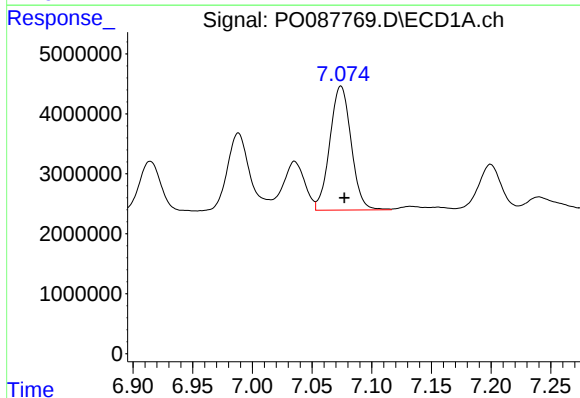
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 46236483
Conc: 302.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



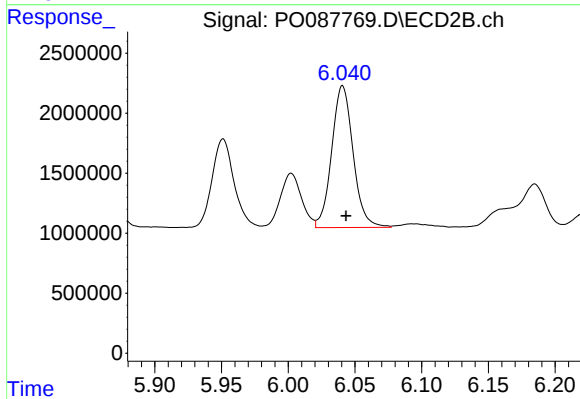
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 8852892
Conc: 180.96 ng/ml



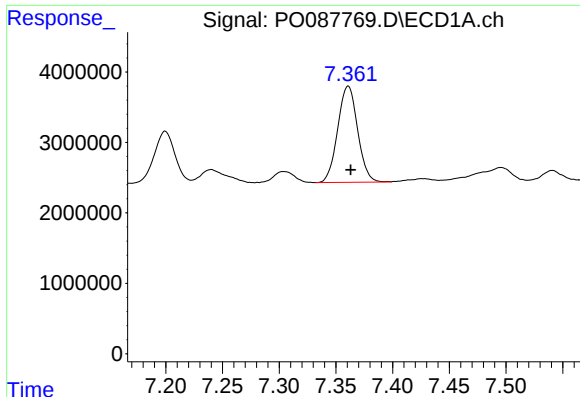
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 25710183
Conc: 168.80 ng/ml



#28 AR-1254-3

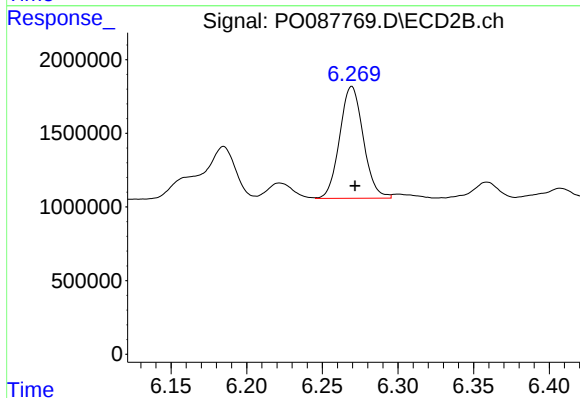
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 13209009
Conc: 174.07 ng/ml



#29 AR-1254-4

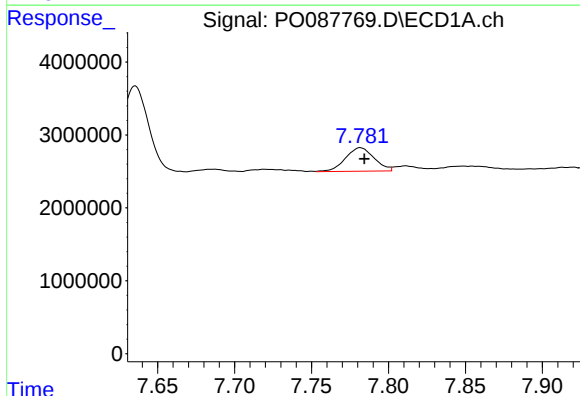
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 16744458
Conc: 152.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



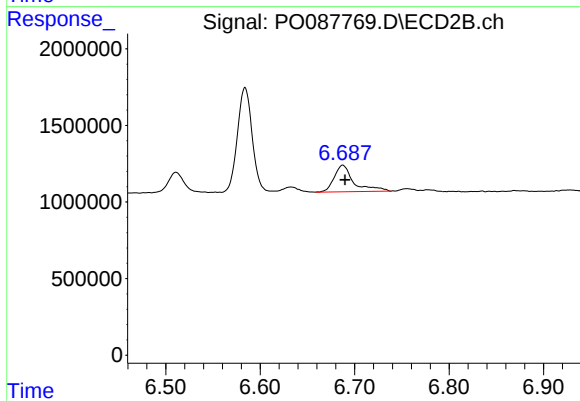
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 8275501
Conc: 182.28 ng/ml



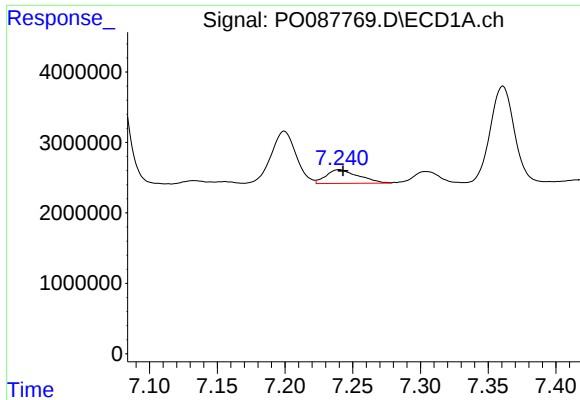
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 4185390
Conc: 34.87 ng/ml



#30 AR-1254-5

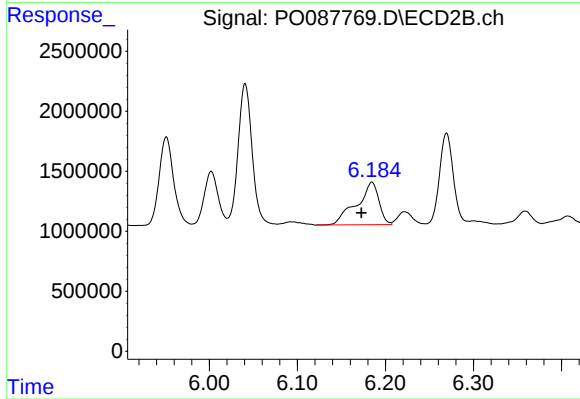
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 2497860
Conc: 39.07 ng/ml



#31 AR-1260-1

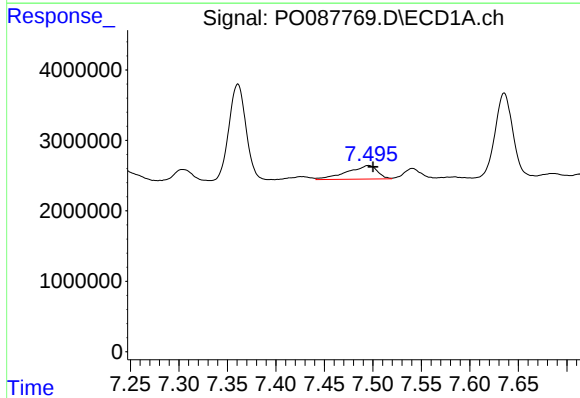
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 3259199
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



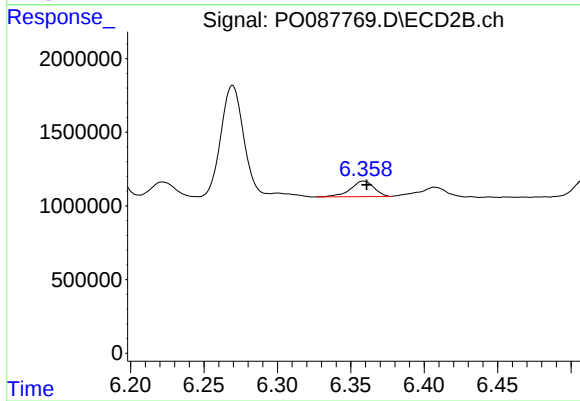
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 6261069
Conc: 110.90 ng/ml



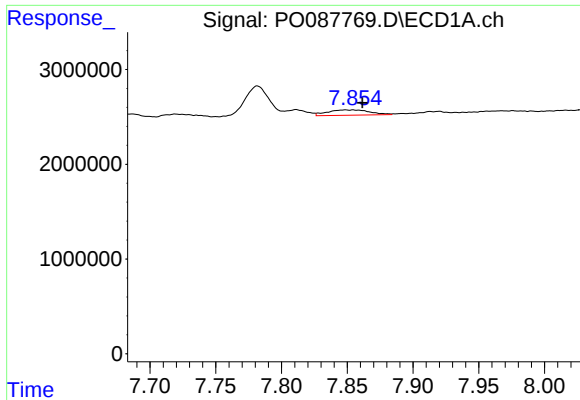
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 4201372
Conc: 30.83 ng/ml



#32 AR-1260-2

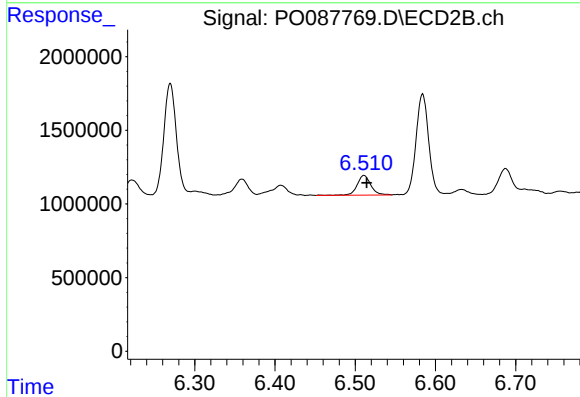
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1173286
Conc: 17.34 ng/ml



#33 AR-1260-3

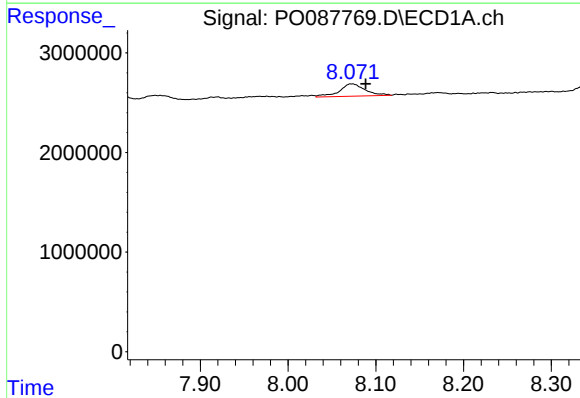
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 1235907
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



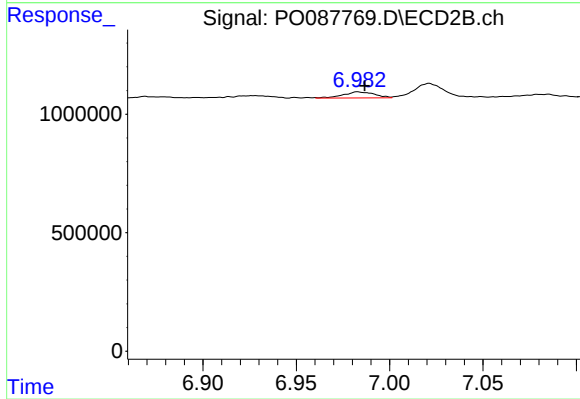
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 1619166
Conc: 25.63 ng/ml



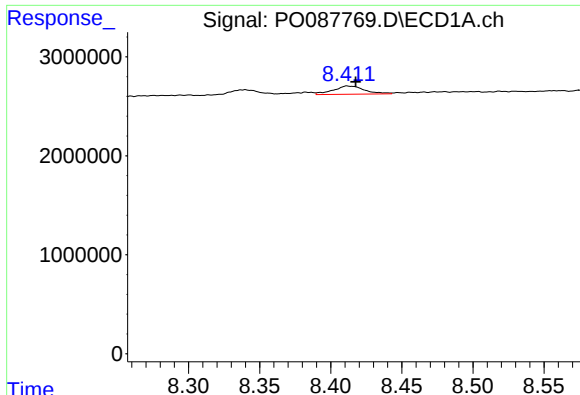
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.016 min
Response: 2559892
Conc: 24.47 ng/ml



#34 AR-1260-4

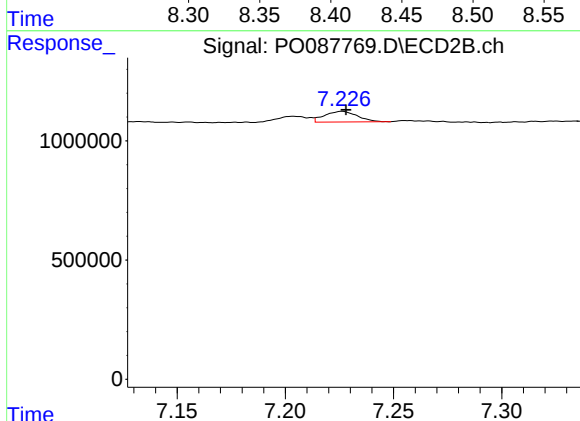
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 299670
Conc: 6.44 ng/ml



#35 AR-1260-5

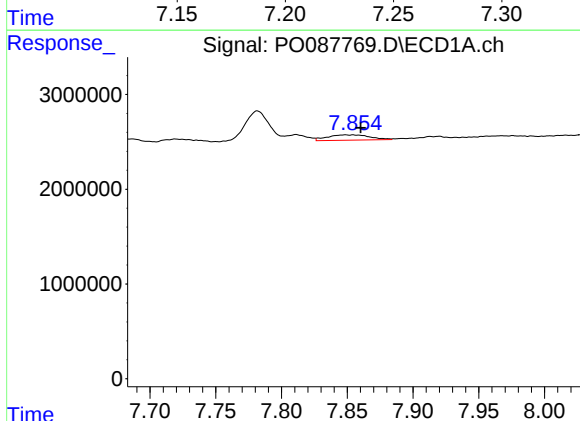
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 1290413
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



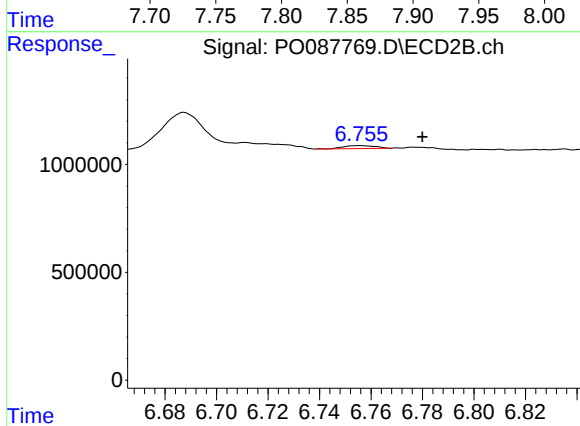
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 469607
Conc: 4.36 ng/ml



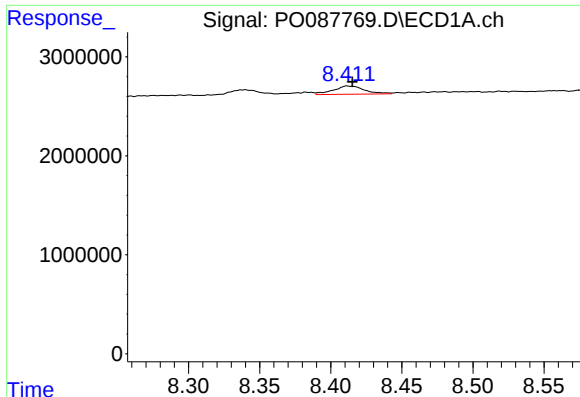
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 1235907
Conc: 8.64 ng/ml



#36 AR-1262-1

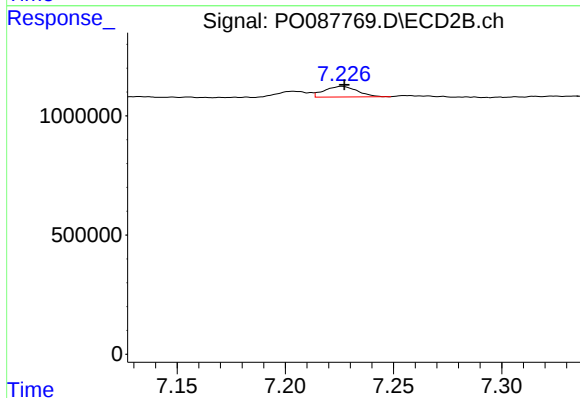
R.T.: 6.755 min
Delta R.T.: -0.025 min
Response: 119741
Conc: 4.56 ng/ml



#37 AR-1262-2

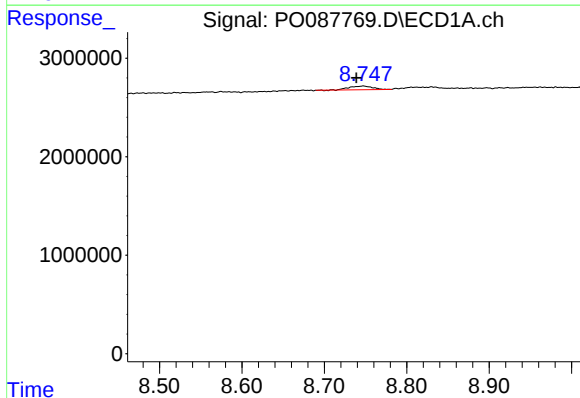
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 1290413
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



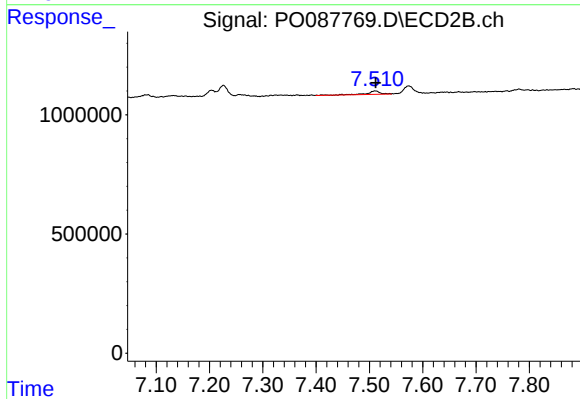
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 469607
Conc: 4.42 ng/ml



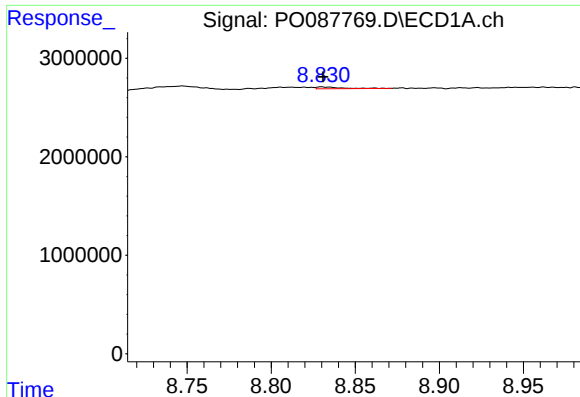
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 733800
Conc: 4.06 ng/ml



#38 AR-1262-3

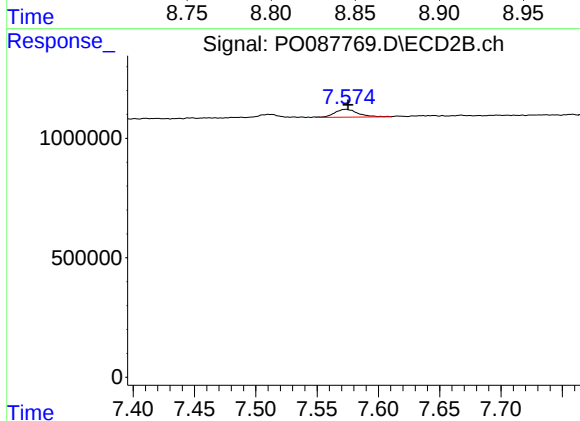
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 253832
Conc: 6.19 ng/ml



#39 AR-1262-4

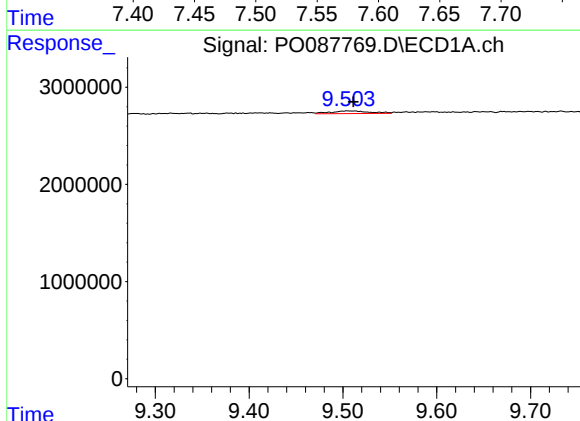
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 188336
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



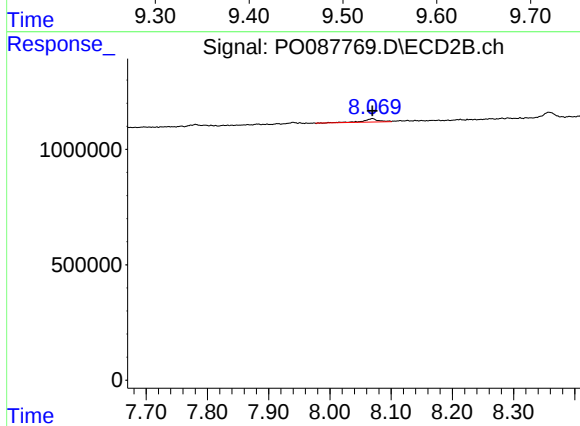
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 441667
Conc: 5.90 ng/ml



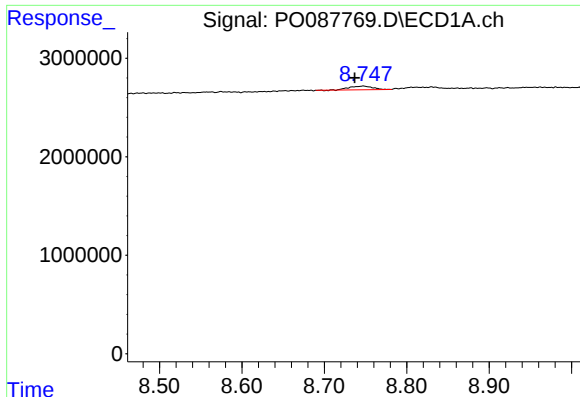
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.001 min
Response: 788734
Conc: 8.23 ng/ml



#40 AR-1262-5

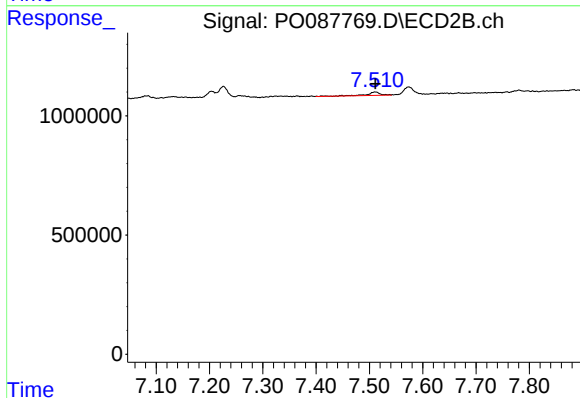
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 246401
Conc: 7.35 ng/ml



#41 AR-1268-1

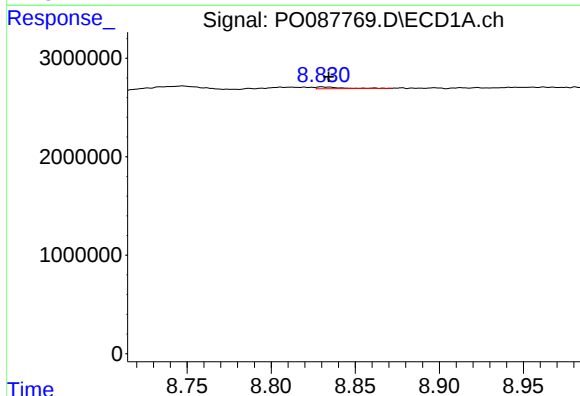
R.T.: 8.747 min
Delta R.T.: 0.011 min
Response: 733800
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



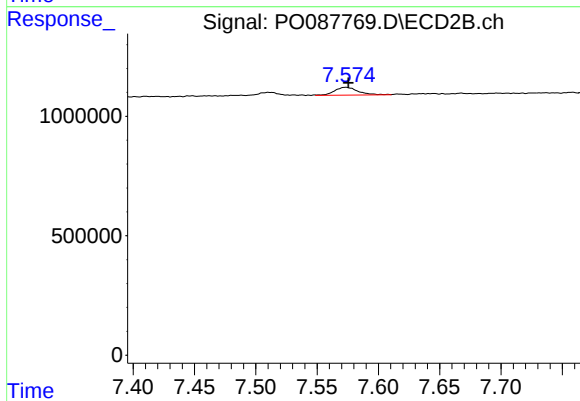
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 253832
Conc: 2.21 ng/ml



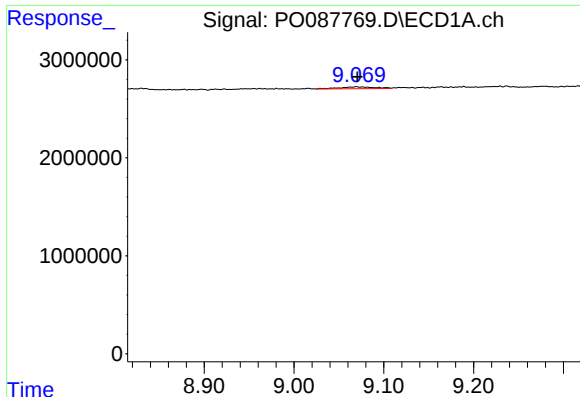
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 188336
Conc: 0.70 ng/ml



#42 AR-1268-2

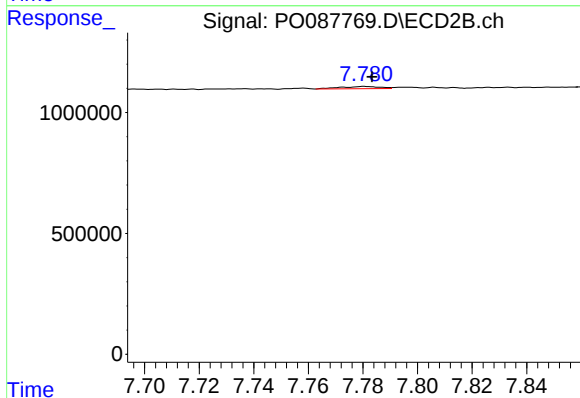
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 441667
Conc: 4.30 ng/ml



#43 AR-1268-3

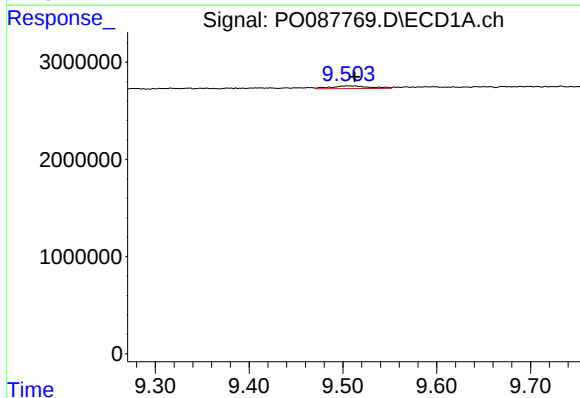
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 541614
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



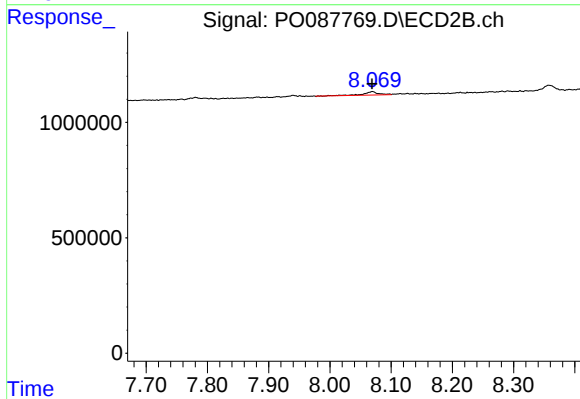
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 95073
Conc: 1.12 ng/ml



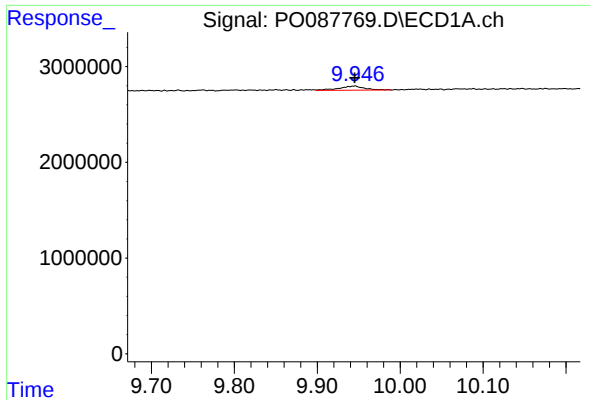
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 788734
Conc: 7.72 ng/ml



#44 AR-1268-4

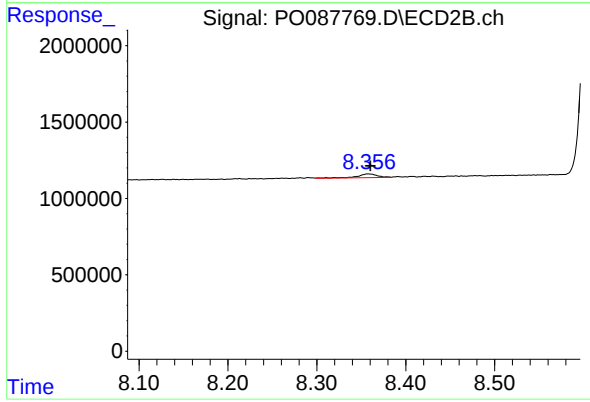
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 246401
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 951081
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 381387
Conc: 1.52 ng/ml