

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:56
 Operator : YP/AJ
 Sample : N6096-06DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:02:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.294	3.472	24704251	8136036	7.307	7.752
2)	SA Decachlor...	10.038	8.470	20420622	9068828	7.688	9.341
Target Compounds							
3)	L1 AR-1016-1	5.470	4.556	72255635	24160254	642.085	655.602
4)	L1 AR-1016-2	5.492	4.574	99070548	31869742	609.371	618.479
5)	L1 AR-1016-3	5.554	4.749	65540088	19259644	628.623	707.673
6)	L1 AR-1016-4	5.654	4.793	53023645	14116133	654.351	610.678
7)	L1 AR-1016-5	5.951	5.006	47712426	17702735	544.075	600.161
8)	L2 AR-1221-1	4.499	3.685	2830197	1469759	69.278	111.511 #
9)	L2 AR-1221-2	4.591	3.771	6360949	1934770	209.714	194.591
10)	L2 AR-1221-3	4.668	3.846	22160179	7560370	240.870	243.431
11)	L3 AR-1232-1	4.668	3.846	22160179	7560370	307.989	316.426
12)	L3 AR-1232-2	5.200	4.574	50637892	31869742	1168.839	1319.599
13)	L3 AR-1232-3	5.492	4.749	99070548	19259644	1325.875	1521.348
14)	L3 AR-1232-4	5.654	4.835	53023645	16003449	1414.856	1323.953
15)	L3 AR-1232-5	5.746	5.006	37221233	17702735	1244.707	1308.872
16)	L4 AR-1242-1	5.470	4.556	72255635	24160254	809.521	832.061
17)	L4 AR-1242-2	5.492	4.574	99070548	31869742	780.275	790.613
18)	L4 AR-1242-3	5.554	4.749	65540088	19259644	786.226	920.954
19)	L4 AR-1242-4	5.654	4.835	53023645	16003449	834.679	700.855
20)	L4 AR-1242-5	6.395	5.359	20313835	10999851	297.285	389.856 #
21)	L5 AR-1248-1	5.470	4.556	72255635	24160254	1014.354	1026.969
22)	L5 AR-1248-2	5.746	4.793	37221233	14116133	351.113	431.160
23)	L5 AR-1248-3	5.951	4.835	47712426	16003449	405.437	471.524
24)	L5 AR-1248-4	6.357	5.006	21251669	17702735	173.784	443.652 #
25)	L5 AR-1248-5	6.395	5.400	20313835	6973501	177.109	194.546
26)	L6 AR-1254-1	6.329	5.359	19735143	10999851	157.138	187.689
27)	L6 AR-1254-2	6.553	5.508	15468493	2193753	82.036	41.104 #
28)	L6 AR-1254-3	6.919	5.912	3320221	1868794	17.714	22.938 #
29)	L6 AR-1254-4	7.207	6.142	1890500	441858	13.685	9.031 #
30)	L6 AR-1254-5	7.628	6.561	2091955	255864	13.635	3.432 #
31)	L7 AR-1260-1	7.085	6.054	1143894	1045897	7.457	18.063 #
32)	L7 AR-1260-2	7.346	6.234	1122755	227952	6.433	3.338 #
33)	L7 AR-1260-3	7.704	6.387	1140158	711164	10.030	10.842
34)	L7 AR-1260-4	7.923	0.000	2832383	0	20.902	N.D. #
35)	L7 AR-1260-5	8.248	7.105	972659	329045	3.829	3.027
36)	L8 AR-1262-1	7.704	6.561f	1140158	255864	6.240	3.404 #
37)	L8 AR-1262-2	8.248	7.105	972659	329045	3.144	2.585
38)	L8 AR-1262-3	8.569	7.451f	507790	218373	2.355	4.144 #
39)	L8 AR-1262-4	0.000	7.451	0	218373	N.D.	2.299 #
40)	L8 AR-1262-5	9.289	7.955	463246	-11324	4.013	N.D. #
41)	L9 AR-1268-1	8.569	7.451f	507790	218373	1.379	1.464

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
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 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	0.000	7.451	0	218373	N.D.	1.625 #
44) L9	AR-1268-4	9.289	7.955	463246	-11324	3.753	N.D. #

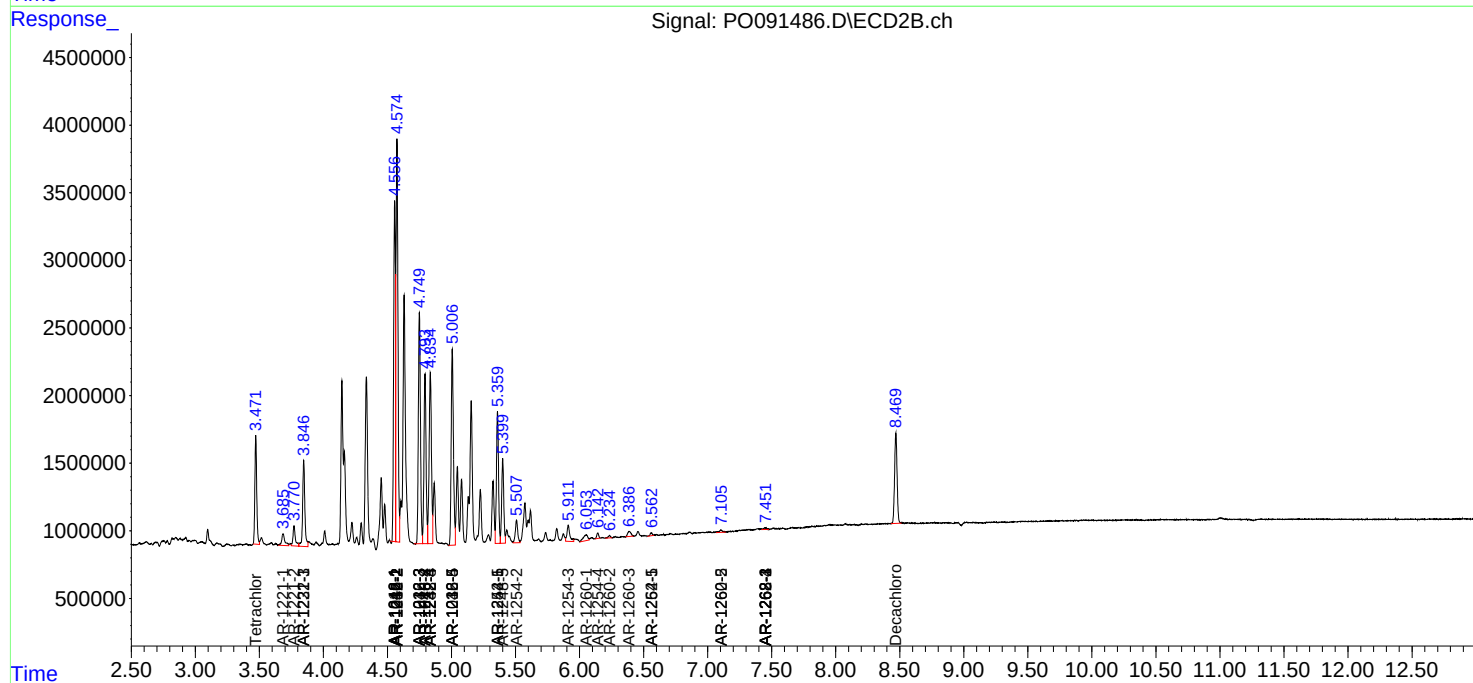
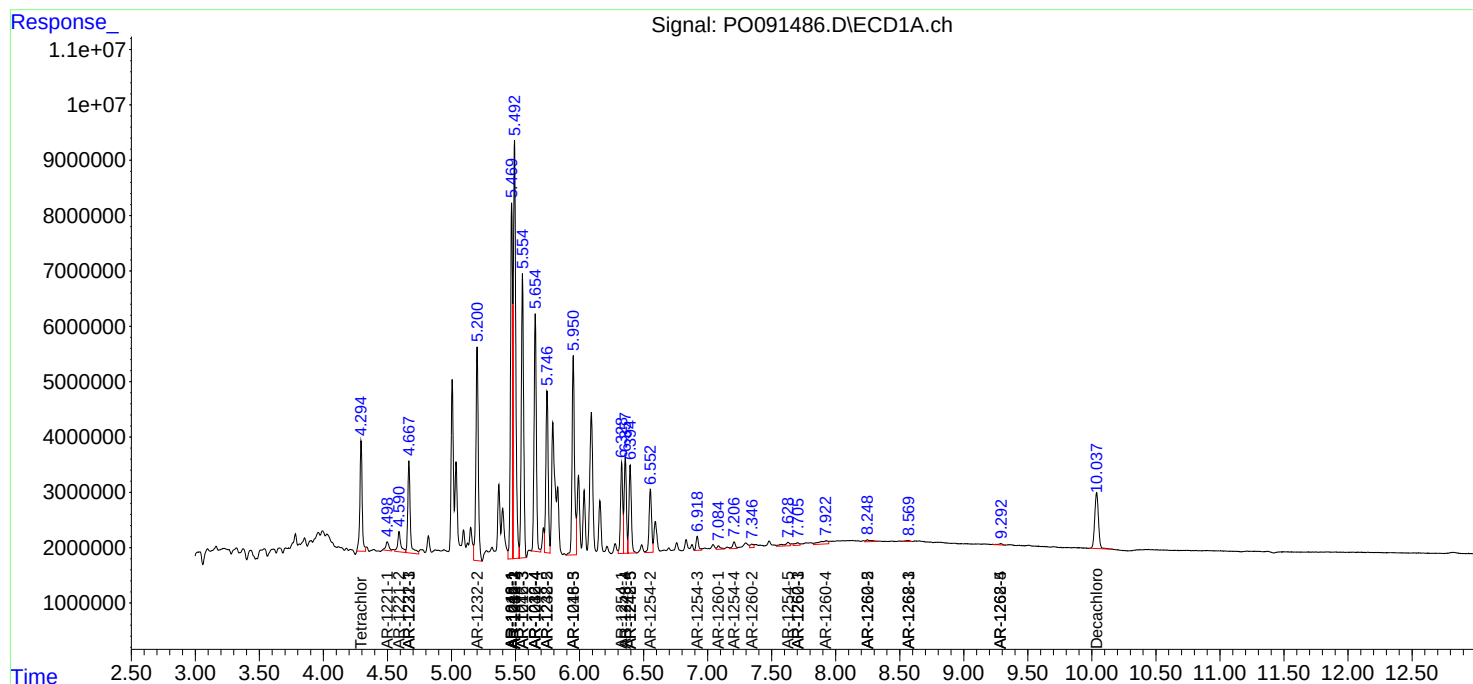
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

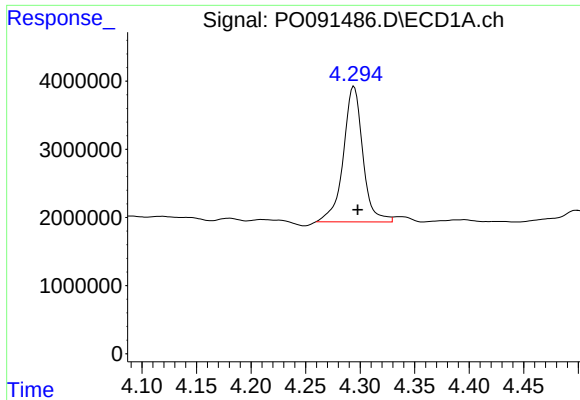
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
Data File : PO091486.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

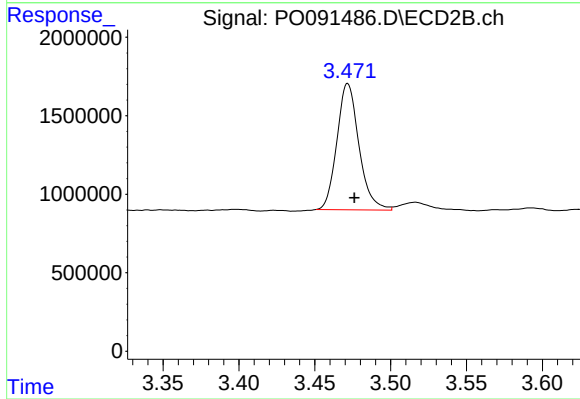




#1 Tetrachloro-m-xylene

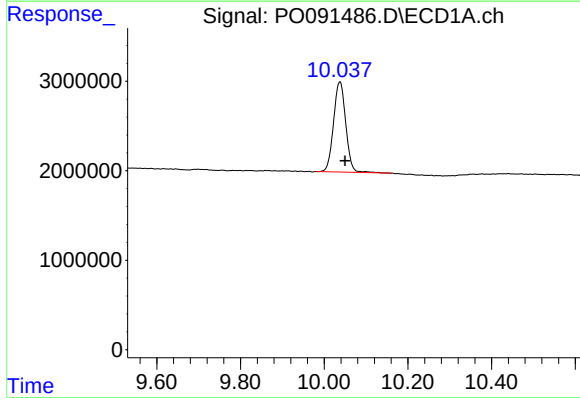
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 24704251
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



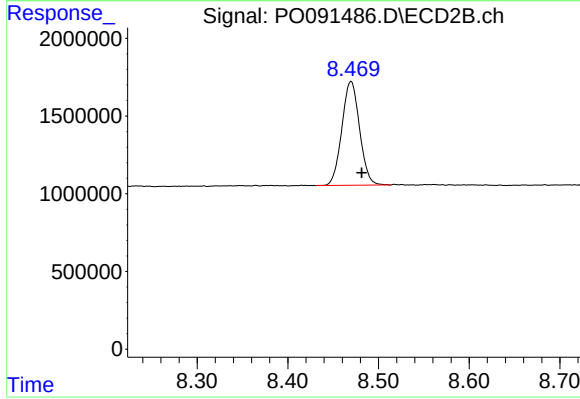
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 8136036
Conc: 7.75 ng/ml



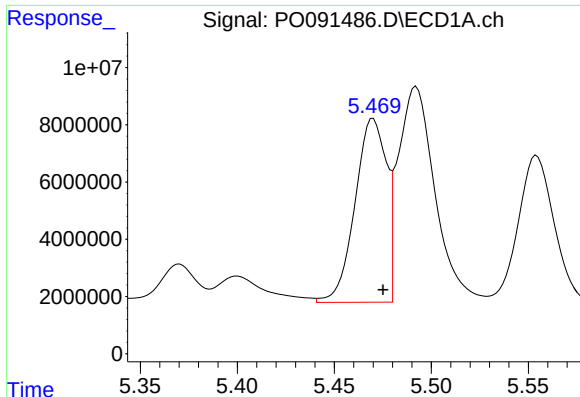
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: -0.012 min
Response: 20420622
Conc: 7.69 ng/ml



#2 Decachlorobiphenyl

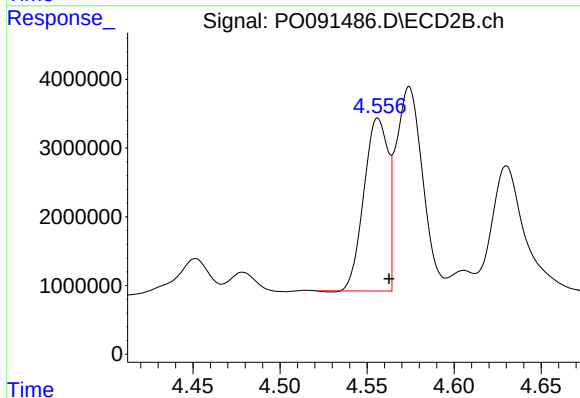
R.T.: 8.470 min
Delta R.T.: -0.012 min
Response: 9068828
Conc: 9.34 ng/ml



#3 AR-1016-1

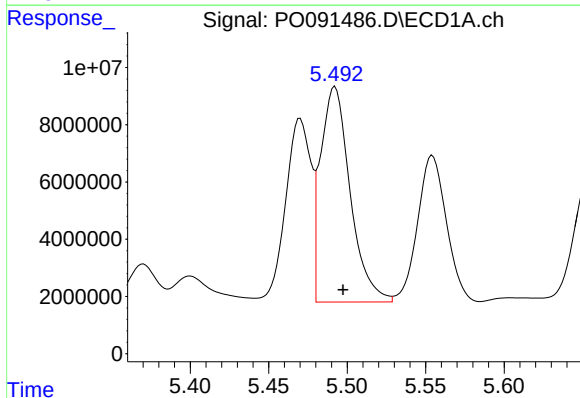
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 72255635
Conc: 642.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



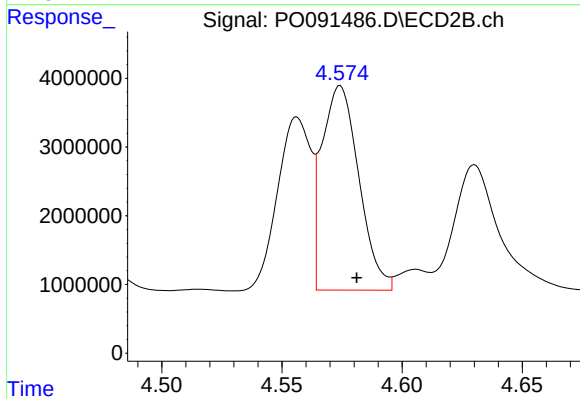
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 24160254
Conc: 655.60 ng/ml



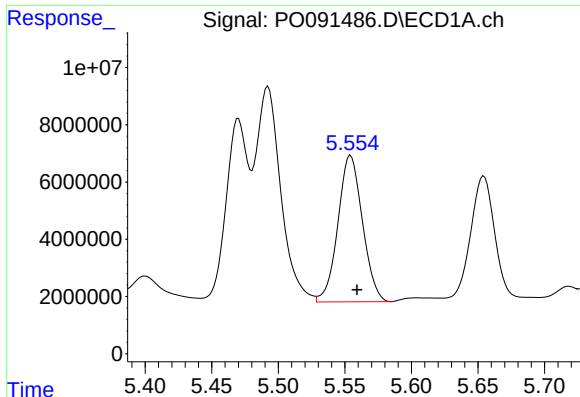
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 99070548
Conc: 609.37 ng/ml



#4 AR-1016-2

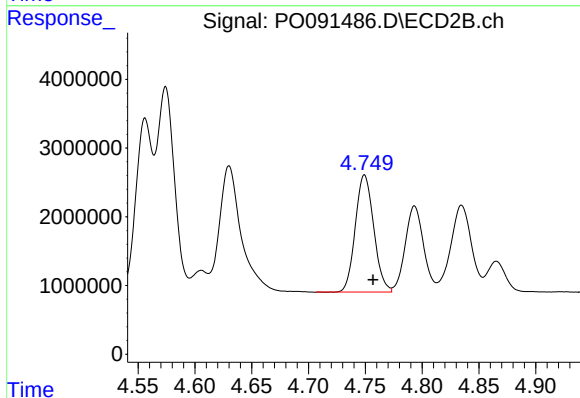
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 31869742
Conc: 618.48 ng/ml



#5 AR-1016-3

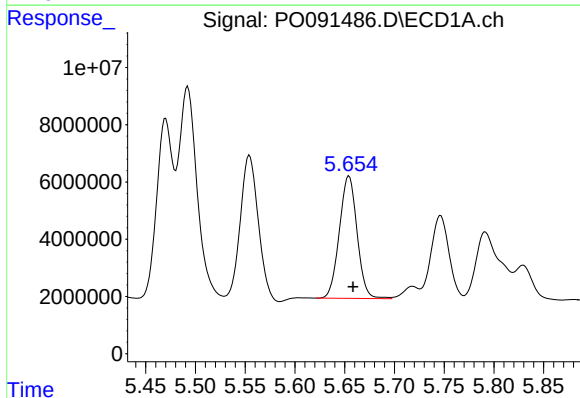
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 65540088
Conc: 628.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



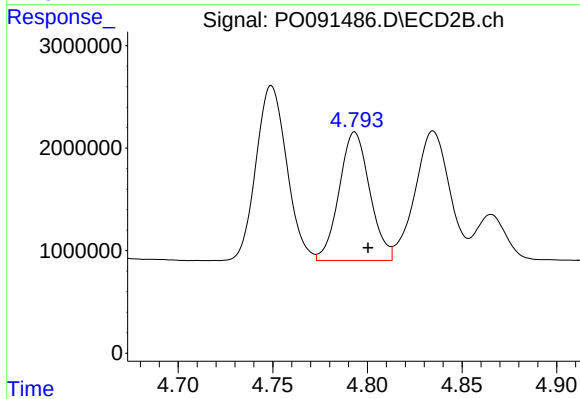
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 19259644
Conc: 707.67 ng/ml



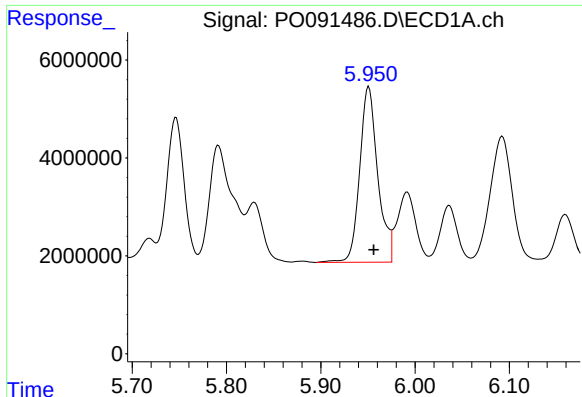
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 53023645
Conc: 654.35 ng/ml



#6 AR-1016-4

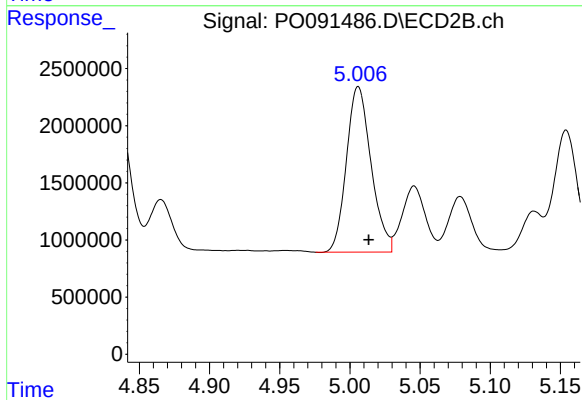
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 14116133
Conc: 610.68 ng/ml



#7 AR-1016-5

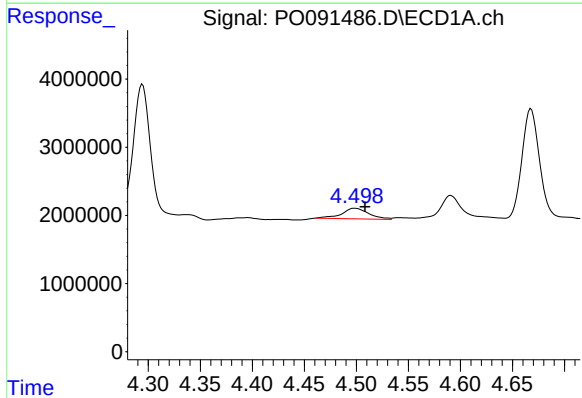
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 47712426
Conc: 544.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



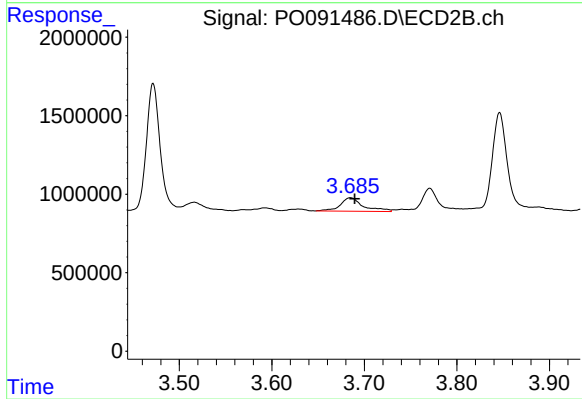
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 17702735
Conc: 600.16 ng/ml



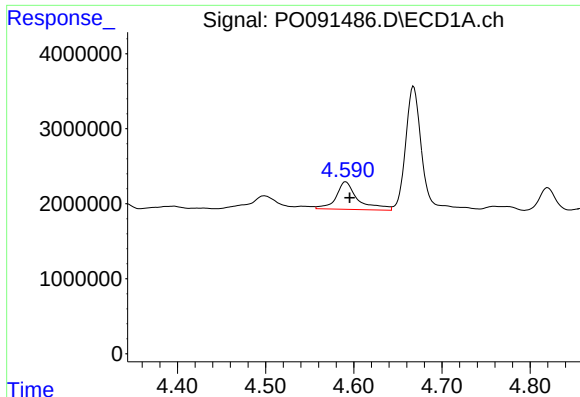
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.010 min
Response: 2830197
Conc: 69.28 ng/ml



#8 AR-1221-1

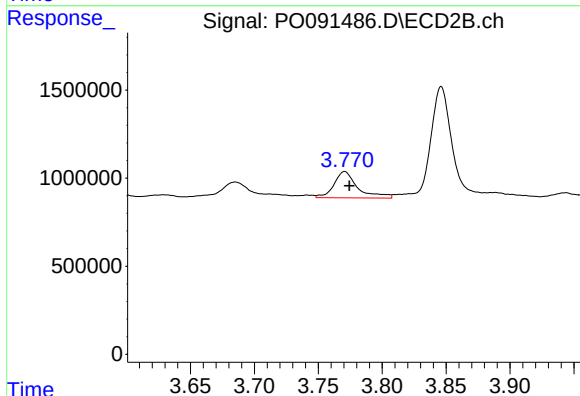
R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 1469759
Conc: 111.51 ng/ml



#9 AR-1221-2

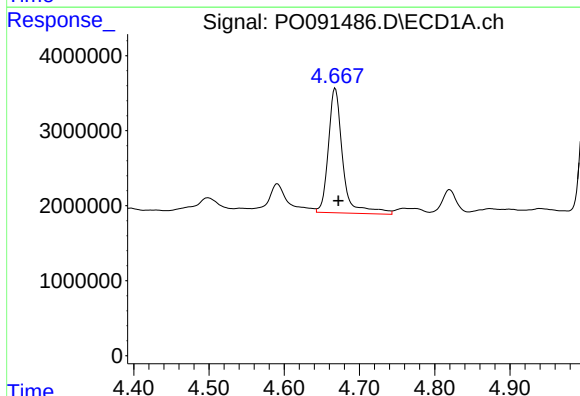
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 6360949
Conc: 209.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



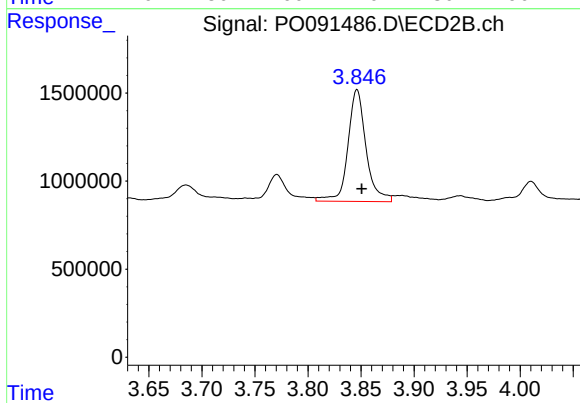
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 1934770
Conc: 194.59 ng/ml



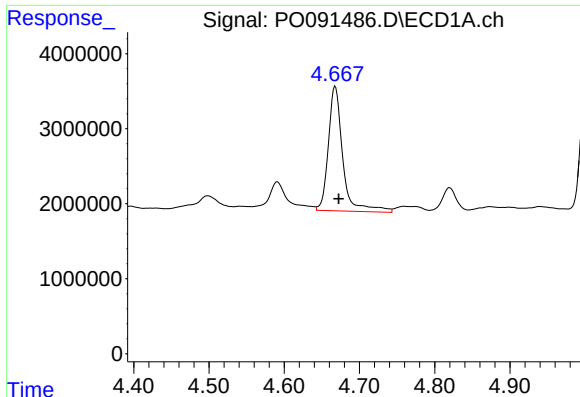
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 22160179
Conc: 240.87 ng/ml



#10 AR-1221-3

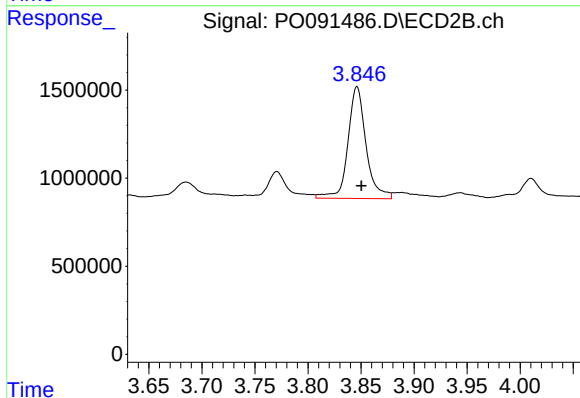
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 7560370
Conc: 243.43 ng/ml



#11 AR-1232-1

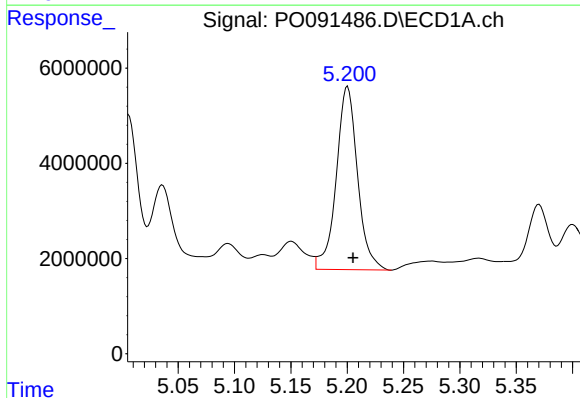
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 22160179
Conc: 307.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



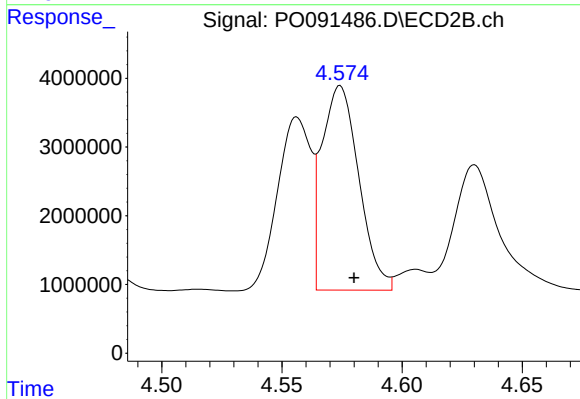
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 7560370
Conc: 316.43 ng/ml



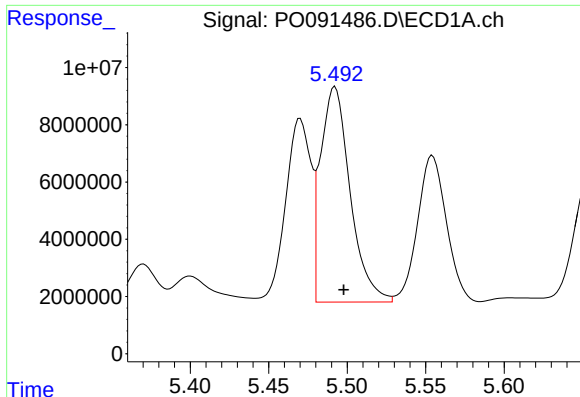
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 50637892
Conc: 1168.84 ng/ml



#12 AR-1232-2

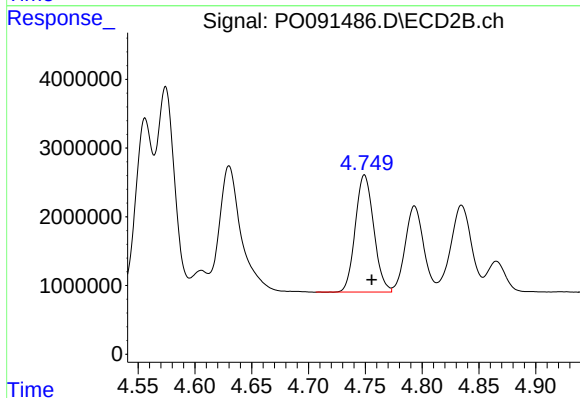
R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 31869742
Conc: 1319.60 ng/ml



#13 AR-1232-3

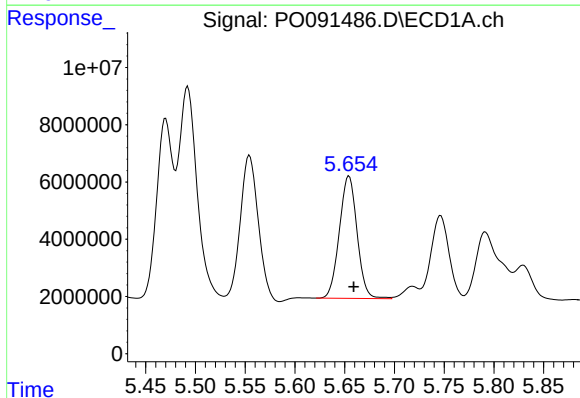
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 99070548
Conc: 1325.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



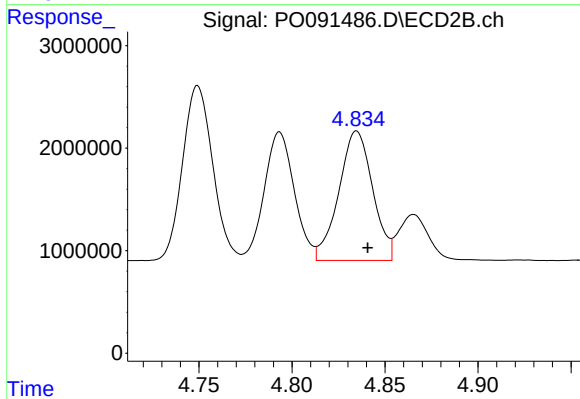
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 19259644
Conc: 1521.35 ng/ml



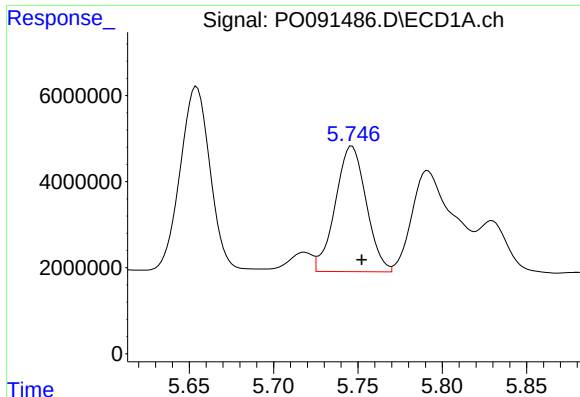
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 53023645
Conc: 1414.86 ng/ml



#14 AR-1232-4

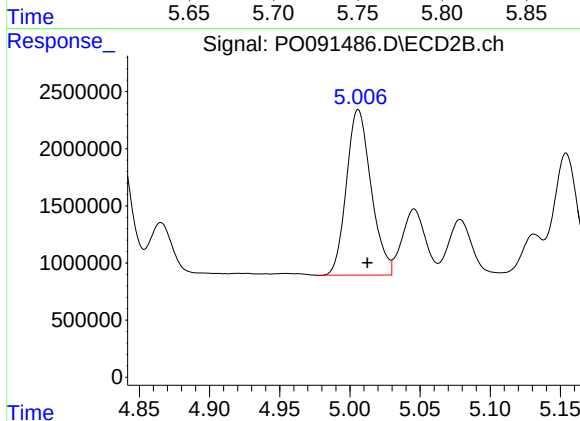
R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 16003449
Conc: 1323.95 ng/ml



#15 AR-1232-5

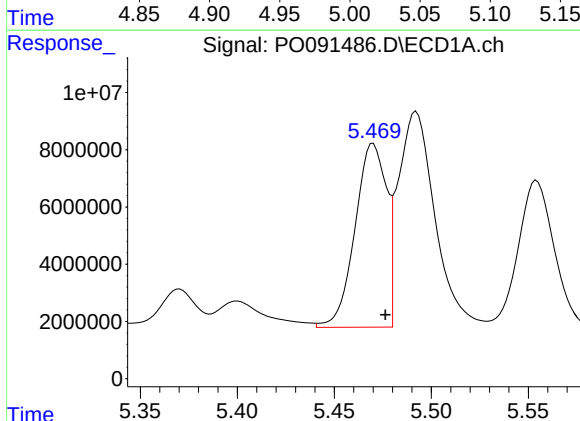
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 37221233
Conc: 1244.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



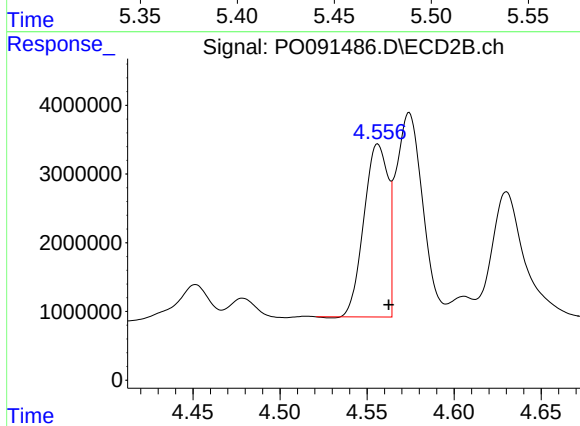
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 17702735
Conc: 1308.87 ng/ml



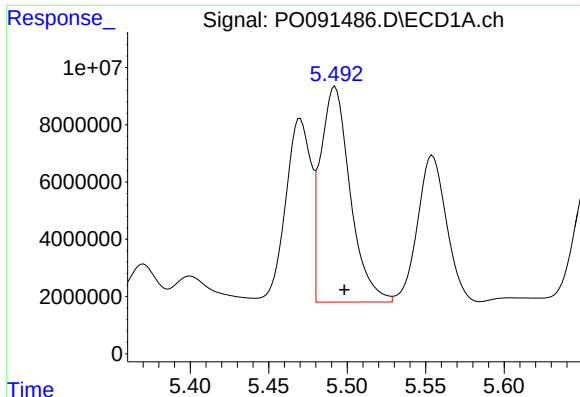
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 72255635
Conc: 809.52 ng/ml



#16 AR-1242-1

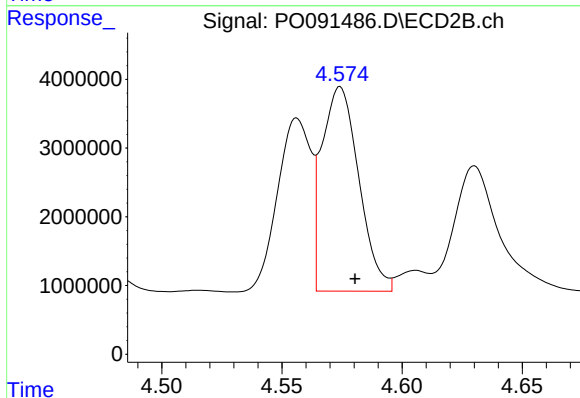
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 24160254
Conc: 832.06 ng/ml



#17 AR-1242-2

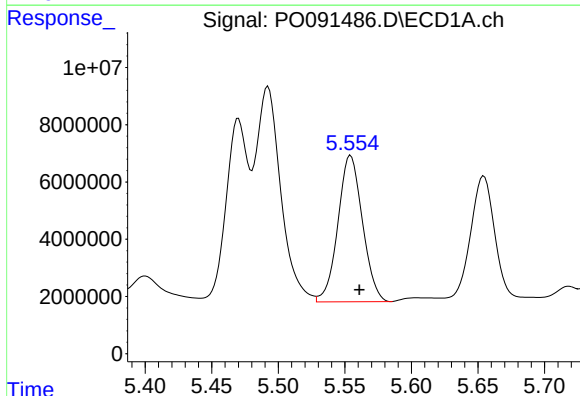
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 99070548
Conc: 780.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



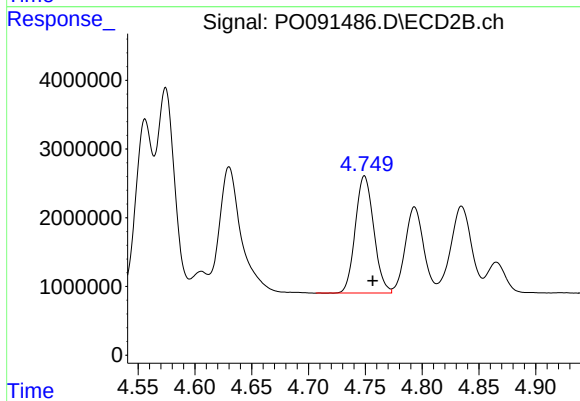
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 31869742
Conc: 790.61 ng/ml



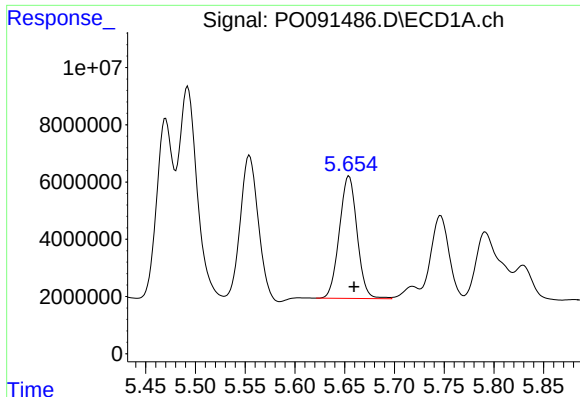
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 65540088
Conc: 786.23 ng/ml



#18 AR-1242-3

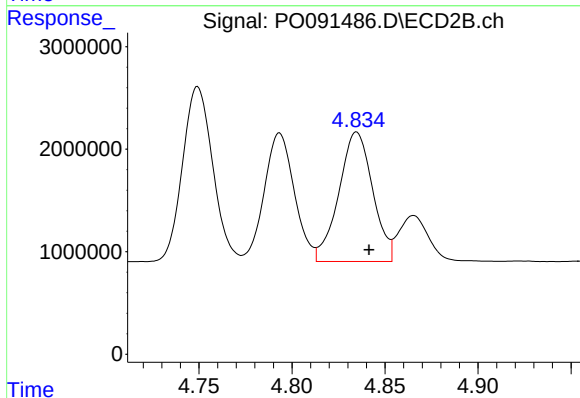
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 19259644
Conc: 920.95 ng/ml



#19 AR-1242-4

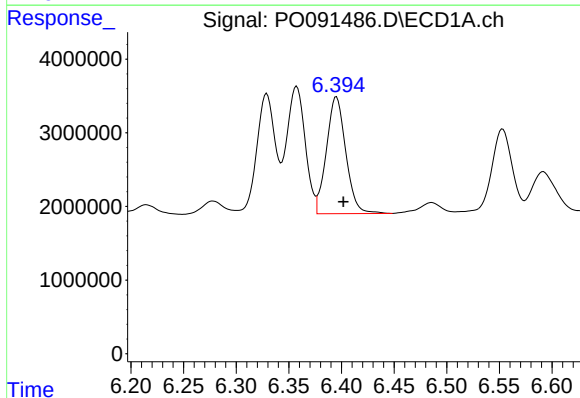
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 53023645
Conc: 834.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



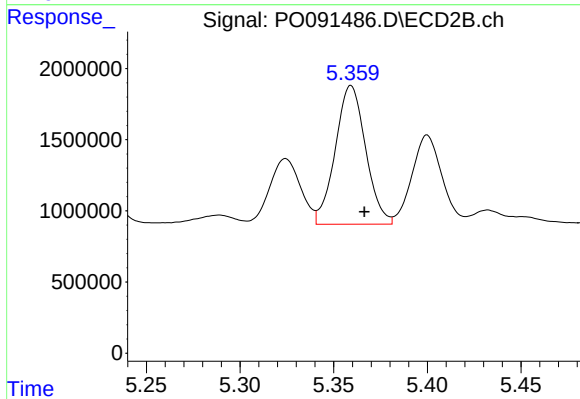
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 16003449
Conc: 700.85 ng/ml



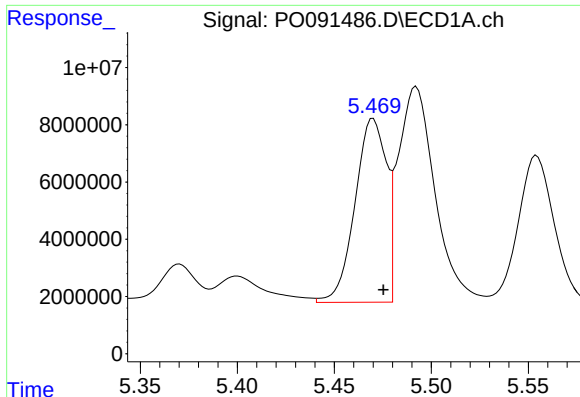
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 20313835
Conc: 297.29 ng/ml



#20 AR-1242-5

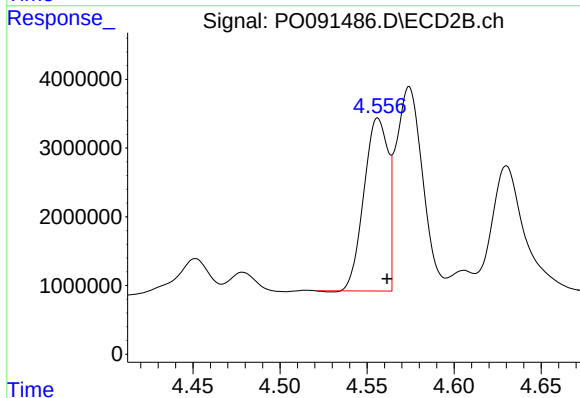
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 10999851
Conc: 389.86 ng/ml



#21 AR-1248-1

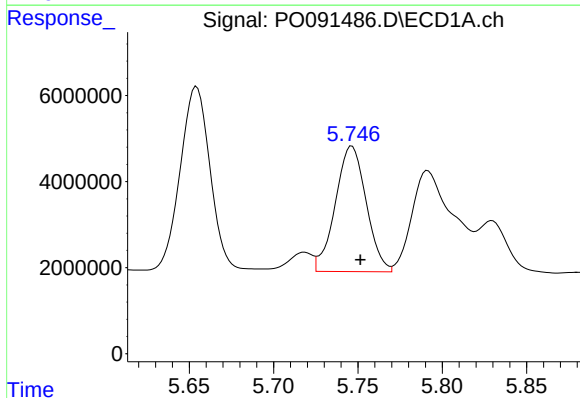
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 72255635
Conc: 1014.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



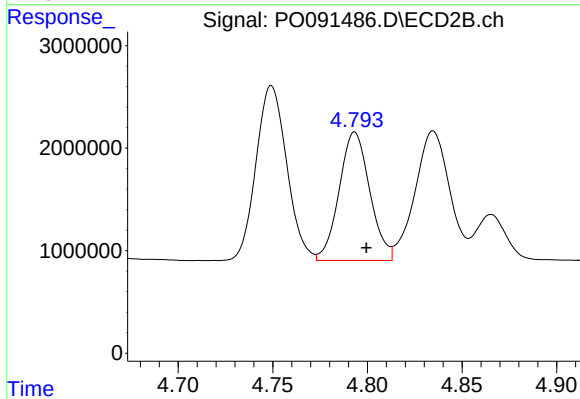
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 24160254
Conc: 1026.97 ng/ml



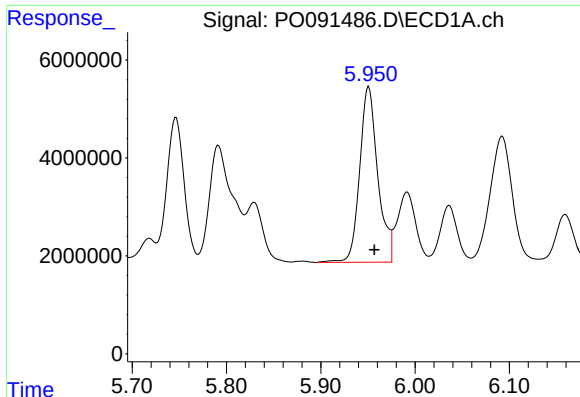
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 37221233
Conc: 351.11 ng/ml



#22 AR-1248-2

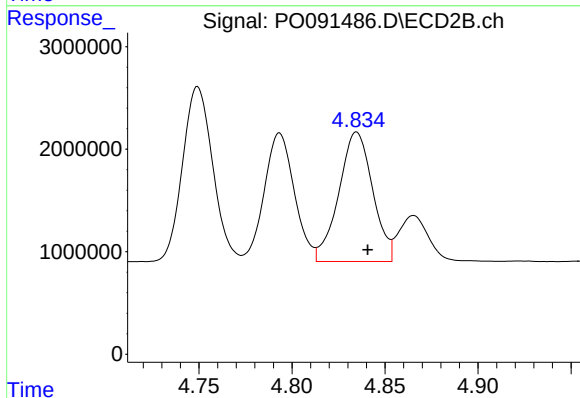
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 14116133
Conc: 431.16 ng/ml



#23 AR-1248-3

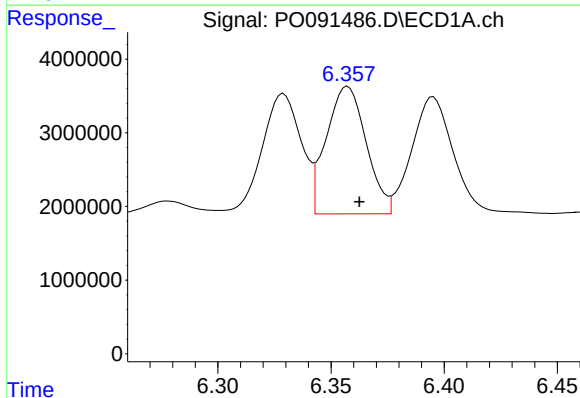
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 47712426
Conc: 405.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



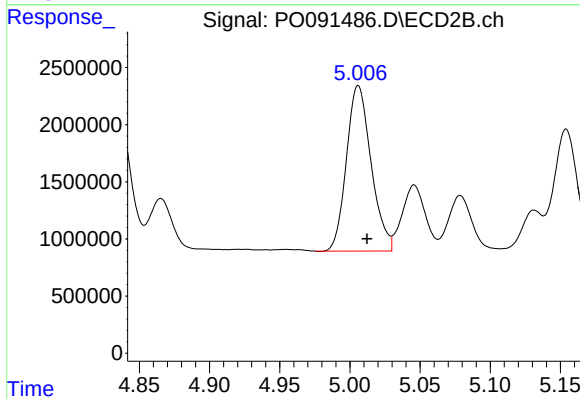
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 16003449
Conc: 471.52 ng/ml



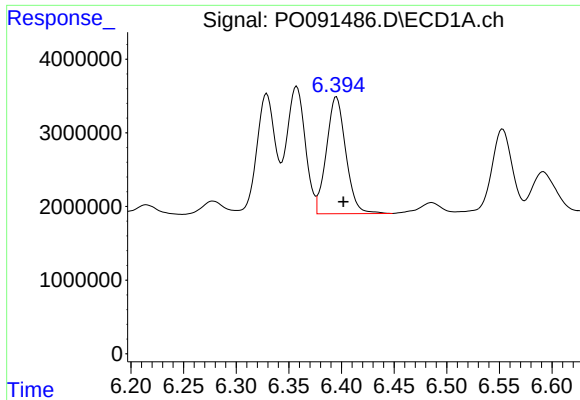
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 21251669
Conc: 173.78 ng/ml



#24 AR-1248-4

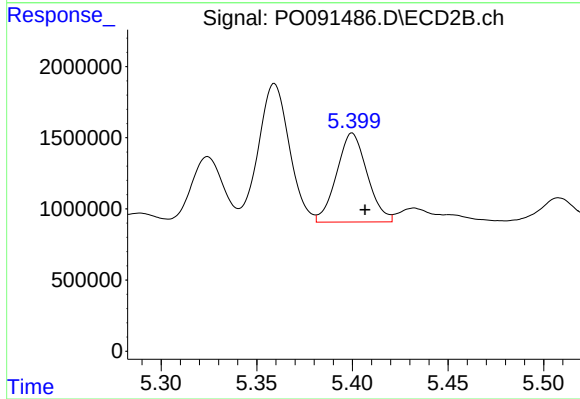
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 17702735
Conc: 443.65 ng/ml



#25 AR-1248-5

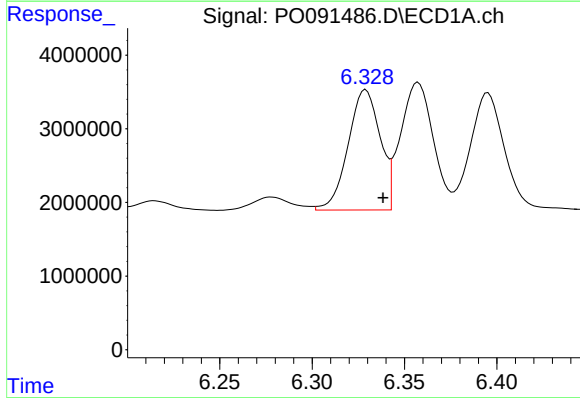
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 20313835
Conc: 177.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



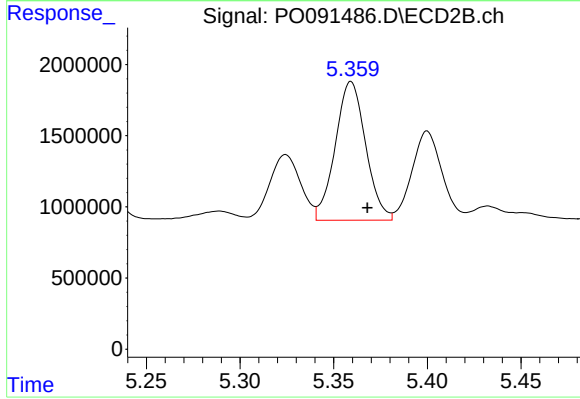
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 6973501
Conc: 194.55 ng/ml



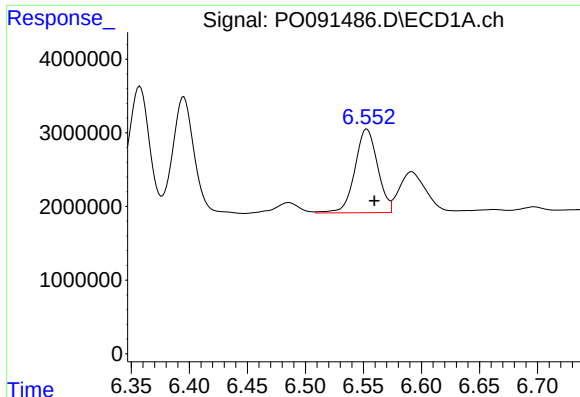
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 19735143
Conc: 157.14 ng/ml



#26 AR-1254-1

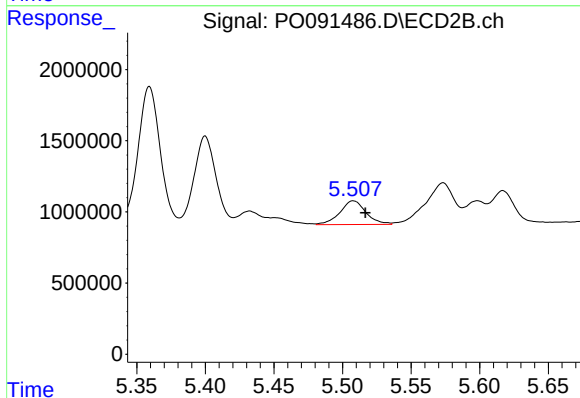
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 10999851
Conc: 187.69 ng/ml



#27 AR-1254-2

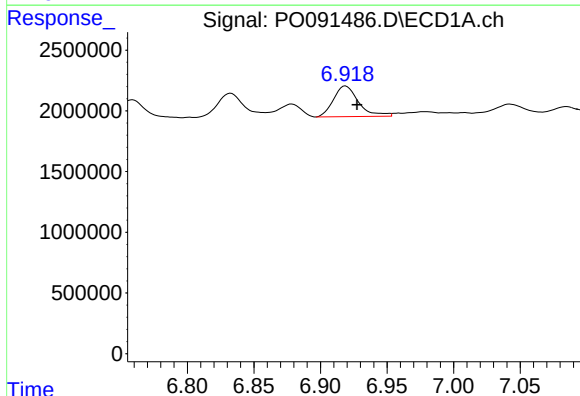
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 15468493
Conc: 82.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



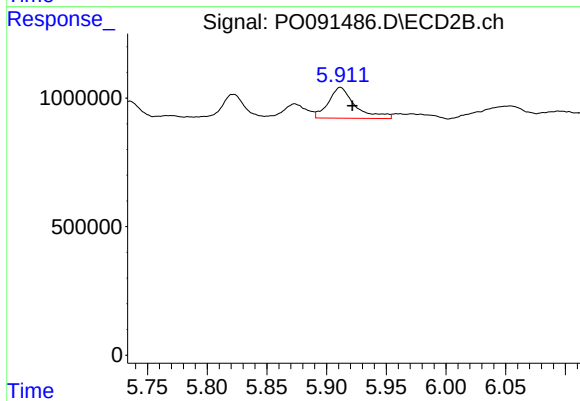
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 2193753
Conc: 41.10 ng/ml



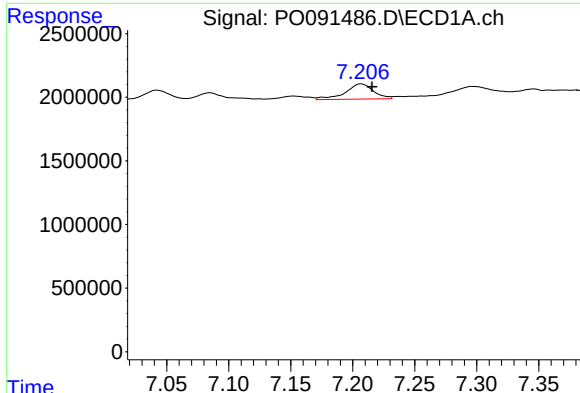
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 3320221
Conc: 17.71 ng/ml



#28 AR-1254-3

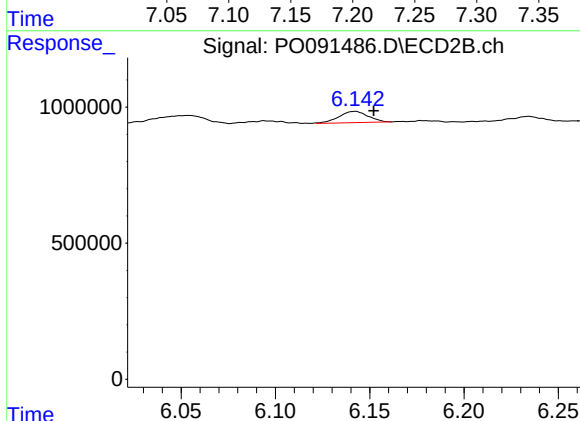
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 1868794
Conc: 22.94 ng/ml



#29 AR-1254-4

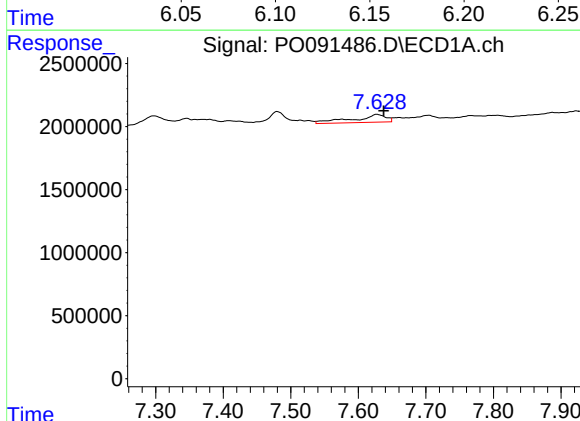
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 1890500
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



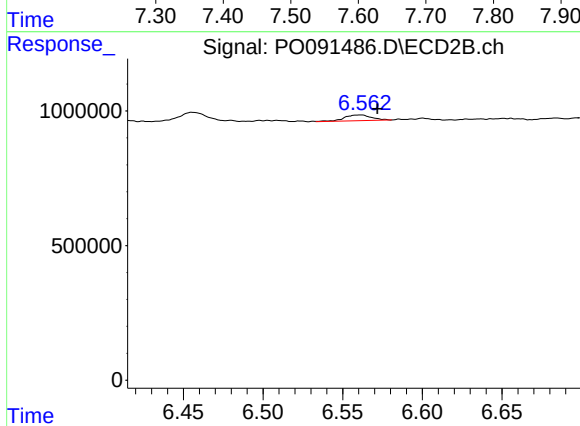
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 441858
Conc: 9.03 ng/ml



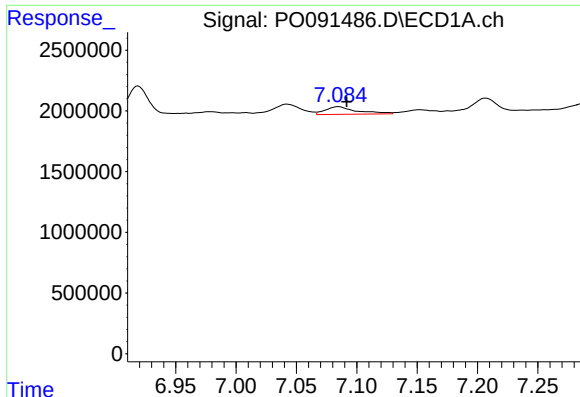
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.010 min
Response: 2091955
Conc: 13.63 ng/ml



#30 AR-1254-5

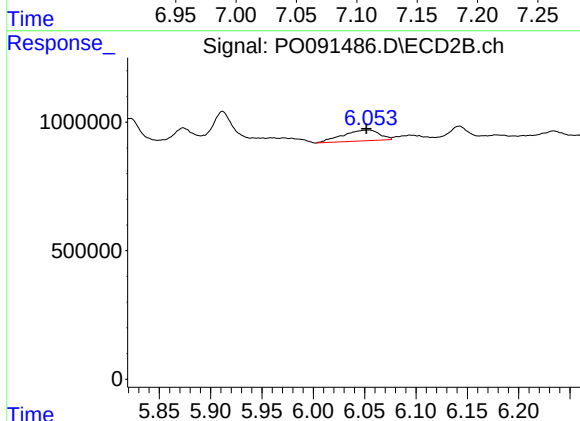
R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 255864
Conc: 3.43 ng/ml



#31 AR-1260-1

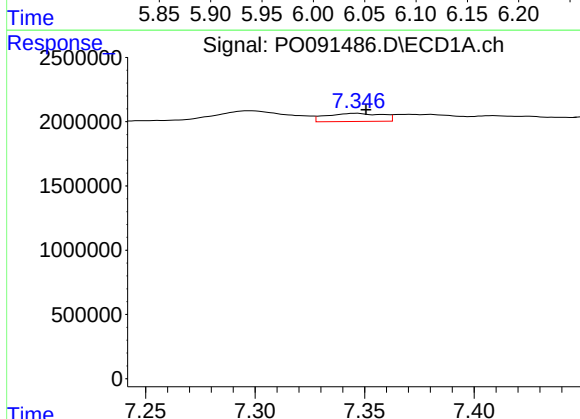
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 1143894
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



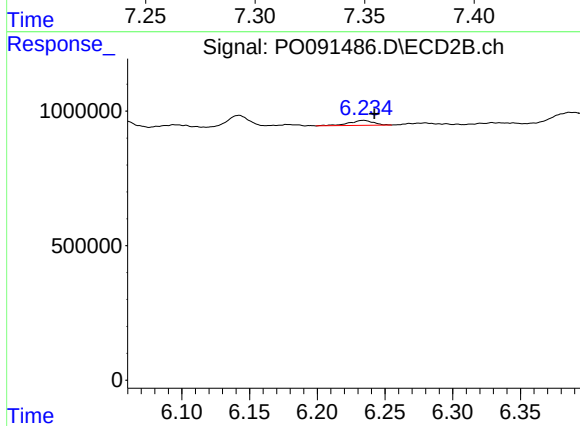
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 1045897
Conc: 18.06 ng/ml



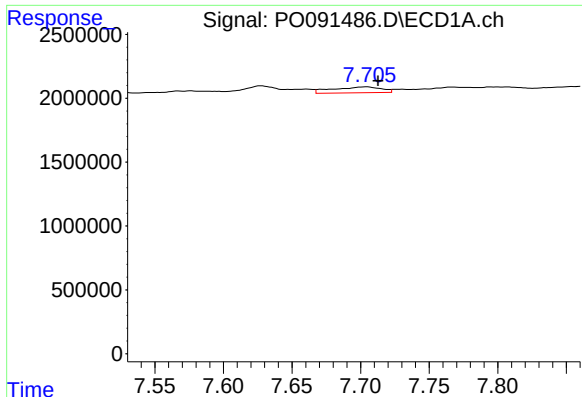
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 1122755
Conc: 6.43 ng/ml



#32 AR-1260-2

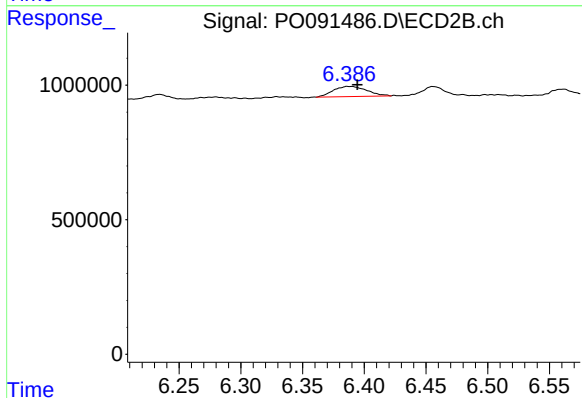
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 227952
Conc: 3.34 ng/ml



#33 AR-1260-3

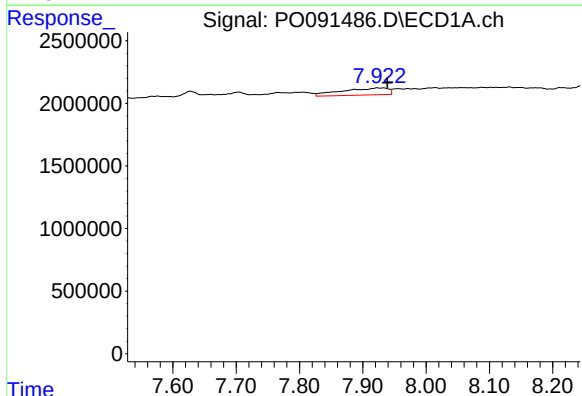
R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 1140158
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



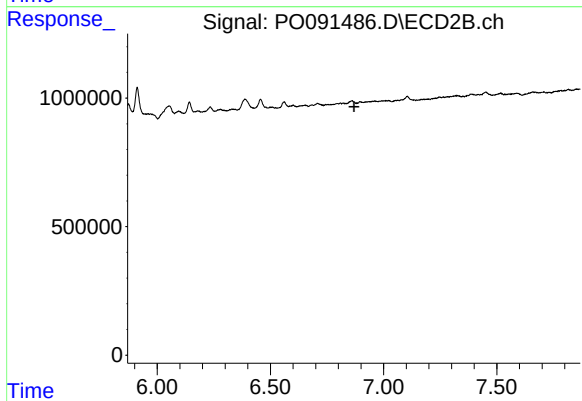
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 711164
Conc: 10.84 ng/ml



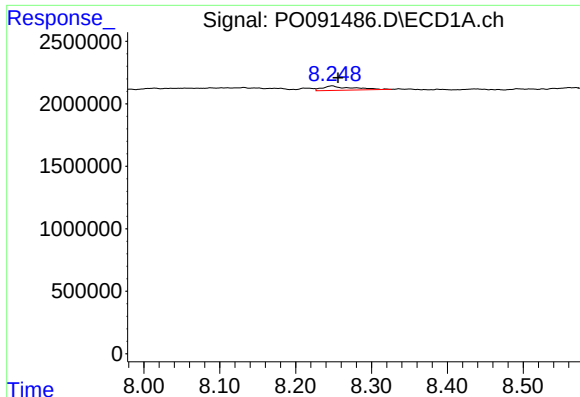
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 2832383
Conc: 20.90 ng/ml



#34 AR-1260-4

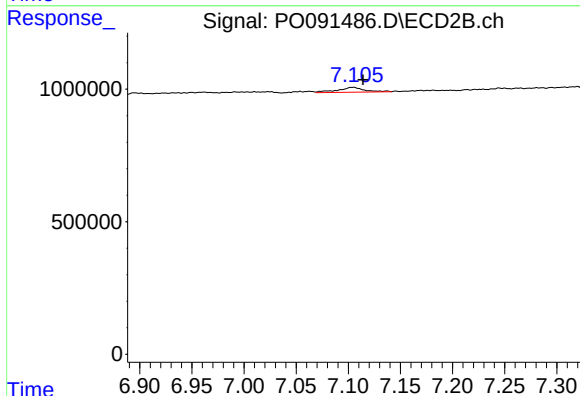
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

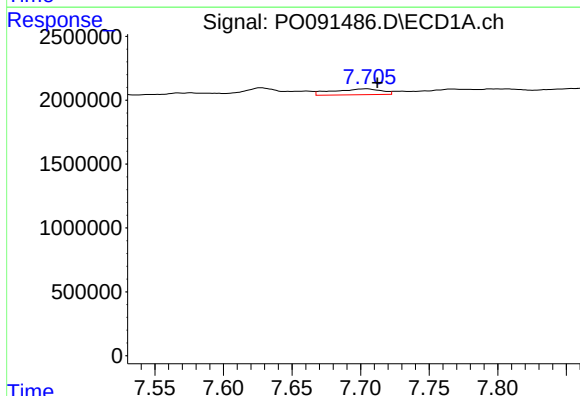
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 972659
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



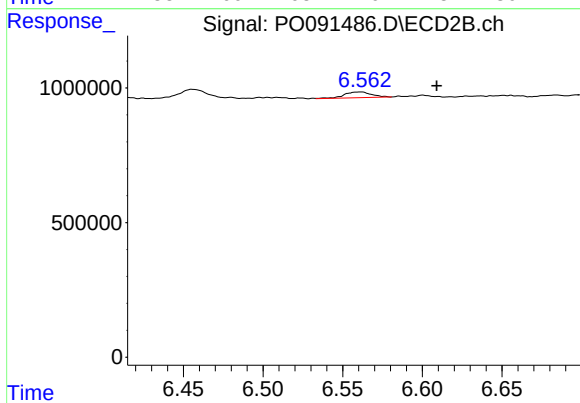
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 329045
Conc: 3.03 ng/ml



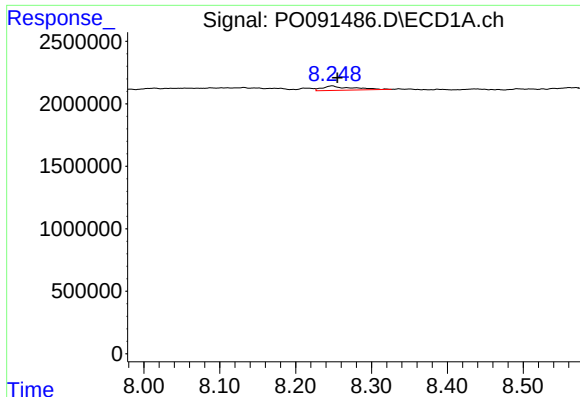
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 1140158
Conc: 6.24 ng/ml



#36 AR-1262-1

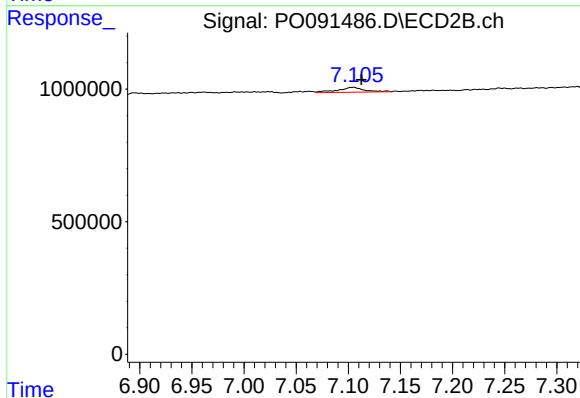
R.T.: 6.561 min
Delta R.T.: -0.048 min
Response: 255864
Conc: 3.40 ng/ml



#37 AR-1262-2

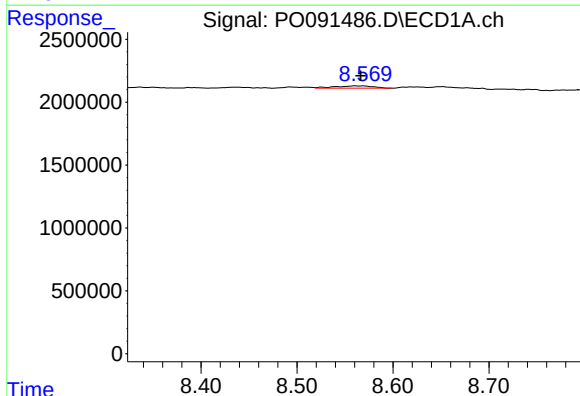
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 972659
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



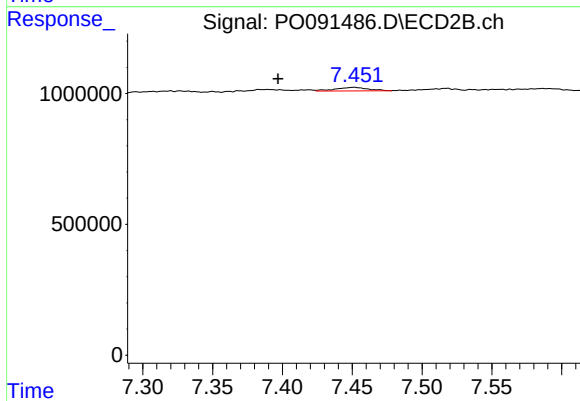
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 329045
Conc: 2.58 ng/ml



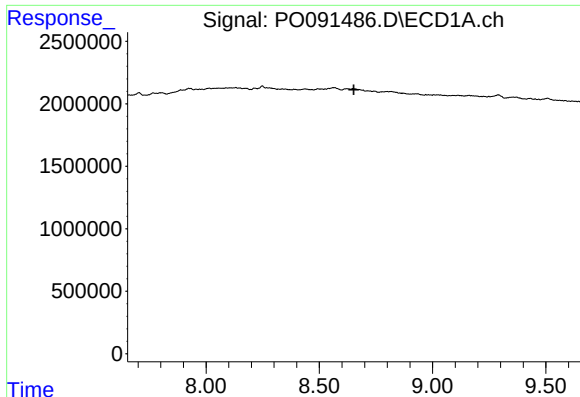
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 507790
Conc: 2.36 ng/ml



#38 AR-1262-3

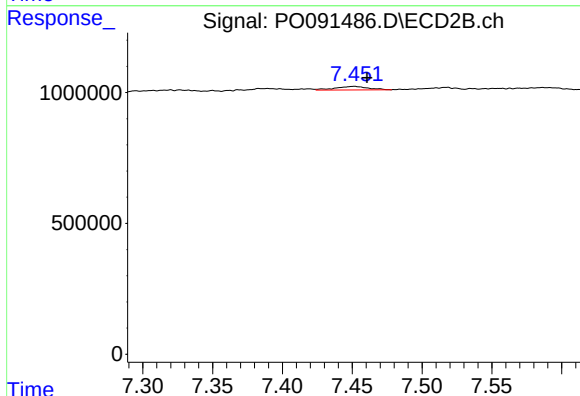
R.T.: 7.451 min
Delta R.T.: 0.054 min
Response: 218373
Conc: 4.14 ng/ml



#39 AR-1262-4

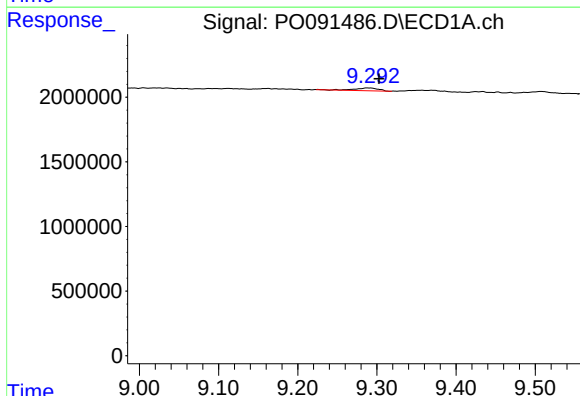
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



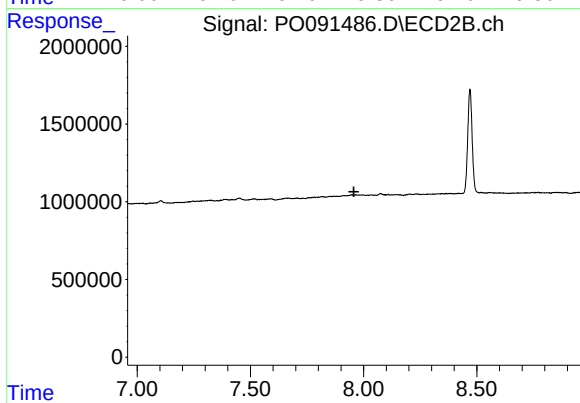
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.009 min
Response: 218373
Conc: 2.30 ng/ml



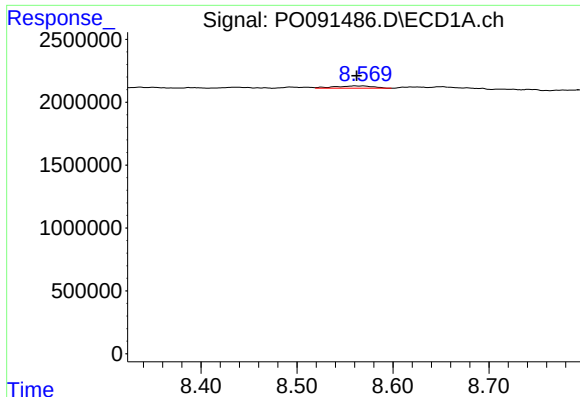
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 463246
Conc: 4.01 ng/ml



#40 AR-1262-5

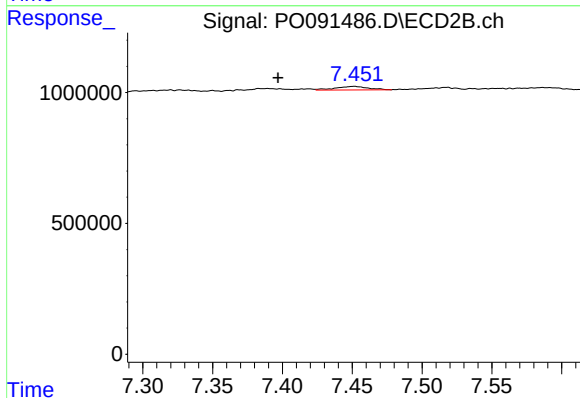
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: -11324
Conc: N.D.



#41 AR-1268-1

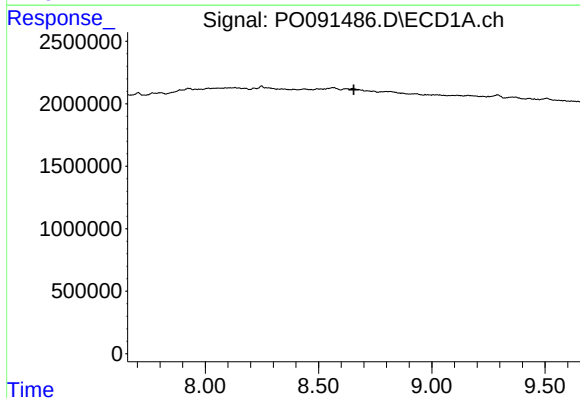
R.T.: 8.569 min
Delta R.T.: 0.007 min
Response: 507790
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



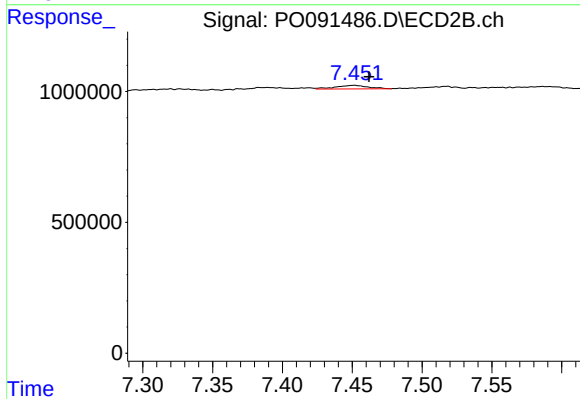
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: 0.054 min
Response: 218373
Conc: 1.46 ng/ml



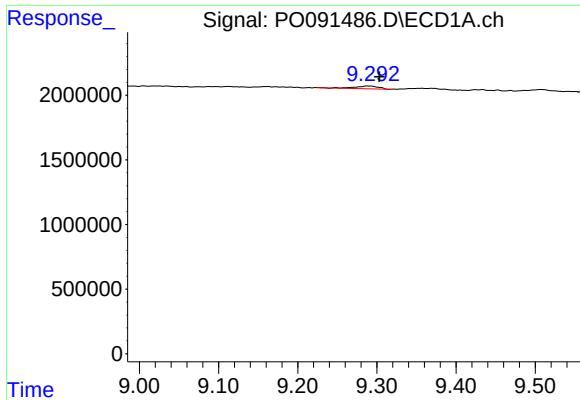
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#42 AR-1268-2

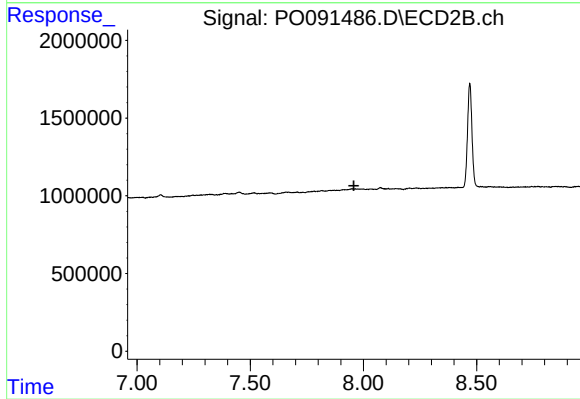
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 218373
Conc: 1.63 ng/ml



#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 463246
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: -11324
Conc: N.D.