

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 16:47
 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: Dec 29 02:05:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.290	3.467	118.2E6	50164306	43.498	49.469
2)	SA Decachlor...	10.027	8.462	82562457	42880738	43.876	49.151
Target Compounds							
3)	L1 AR-1016-1	5.465	4.551	29955402	13827217	333.189	399.507
4)	L1 AR-1016-2	5.487	4.569	42156419	19222547	326.852	390.175
5)	L1 AR-1016-3	5.549	4.744	26877669	10574178	339.130	403.150
6)	L1 AR-1016-4	5.648	4.788	20958401	9294675	340.288	420.493
7)	L1 AR-1016-5	5.945	5.000	22406893	12018265	355.575	441.722
8)	L2 AR-1221-1	4.495	3.679	3641980	1532759	106.885	120.161
9)	L2 AR-1221-2	4.587	3.765	5247615	2368498	205.924	243.923
10)	L2 AR-1221-3	4.663	3.841	18009316	8083504	230.298	267.378
11)	L3 AR-1232-1	4.663	3.841	18009316	8083504	299.662	343.126
12)	L3 AR-1232-2	5.195	4.569	22953131	19222547	636.263	801.006 #
13)	L3 AR-1232-3	5.487	4.744	42156419	10574178	682.686	844.647
14)	L3 AR-1232-4	5.648	4.829	20958401	11303798	702.359	957.539 #
15)	L3 AR-1232-5	5.741	5.000	18733771	12018265	819.604	935.260
16)	L4 AR-1242-1	5.465	4.551	29955402	13827217	412.497	500.776
17)	L4 AR-1242-2	5.487	4.569	42156419	19222547	406.889	495.908
18)	L4 AR-1242-3	5.549	4.744	26877669	10574178	414.921	507.721
19)	L4 AR-1242-4	5.648	4.829	20958401	11303798	420.635	514.294
20)	L4 AR-1242-5	6.390	5.353	21324219	13732637	407.708	513.583 #
21)	L5 AR-1248-1	5.465	4.551	29955402	13827217	498.075	615.318
22)	L5 AR-1248-2	5.741	4.788	18733771	9294675	223.534	288.018 #
23)	L5 AR-1248-3	5.945	4.829	22406893	11303798	248.115	342.805 #
24)	L5 AR-1248-4	6.352	5.000	20775883	12018265	216.345	313.441 #
25)	L5 AR-1248-5	6.390	5.393	21324219	10586675	231.574	310.567 #
26)	L6 AR-1254-1	6.324	5.353	17212903	13732637	173.426	250.183 #
27)	L6 AR-1254-2	6.547	5.502	20194783	4337185	134.753	86.479 #
28)	L6 AR-1254-3	6.913	5.905	9077921	5514813	60.676	72.772
29)	L6 AR-1254-4	7.201	6.136	6672471	3540574	60.013	75.641 #
30)	L6 AR-1254-5	7.623	6.555	2733783	2172973	22.600	31.021 #
31)	L7 AR-1260-1	7.080	6.048	1979294	3112921	17.554	58.910 #
32)	L7 AR-1260-2	7.338	6.227	2163415	1110158	15.804	17.368
33)	L7 AR-1260-3	7.653f	6.379	320451	2081289	3.923	31.162 #
34)	L7 AR-1260-4	7.911	6.889	1064310	572008	10.316	13.512 #
35)	L7 AR-1260-5	0.000	7.095	0	194133	N.D.	1.999 #
36)	L8 AR-1262-1	7.653f	6.624	320451	239476	2.157	3.292 #
37)	L8 AR-1262-2	0.000	7.095	0	194133	N.D.	1.593 #
38)	L8 AR-1262-3	0.000	7.414	0	133638	N.D.	2.698 #
39)	L8 AR-1262-4	0.000	7.440	0	224218	N.D.	2.478 #
41)	L9 AR-1268-1	0.000	7.414	0	133638	N.D.	0.955 #
42)	L9 AR-1268-2	0.000	7.440	0	224218	N.D.	1.773 #

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 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: Dec 29 02:05:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
45) L9	AR-1268-5	0.000	8.221	0	471083	N.D.	1.449 #

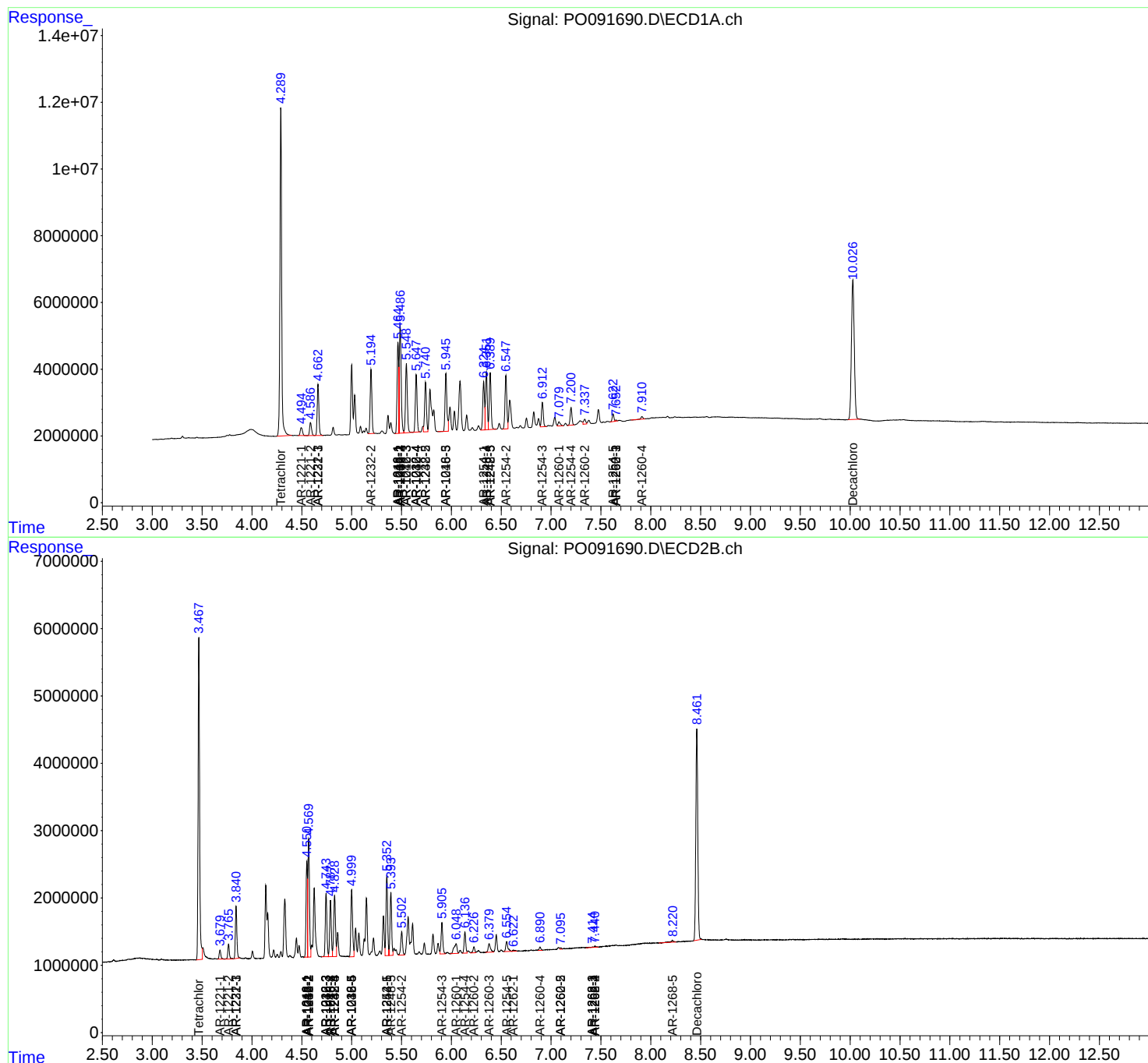
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

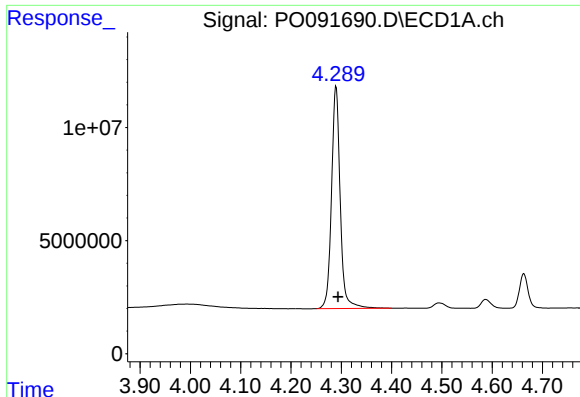
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : PO091690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 16:47
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
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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

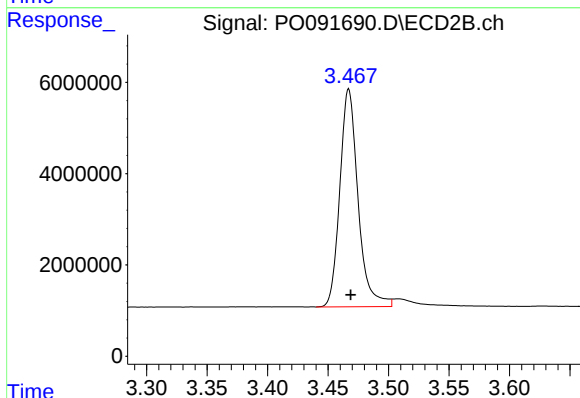




#1 Tetrachloro-m-xylene

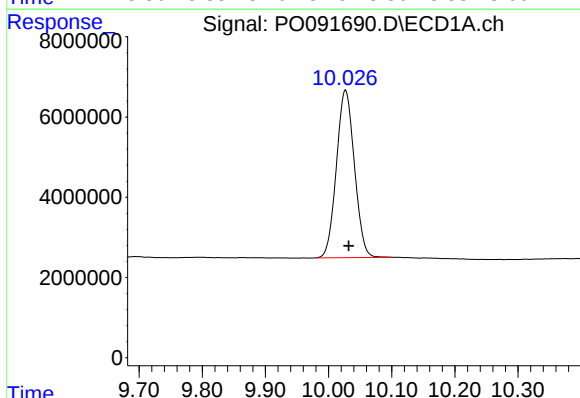
R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 118178564
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



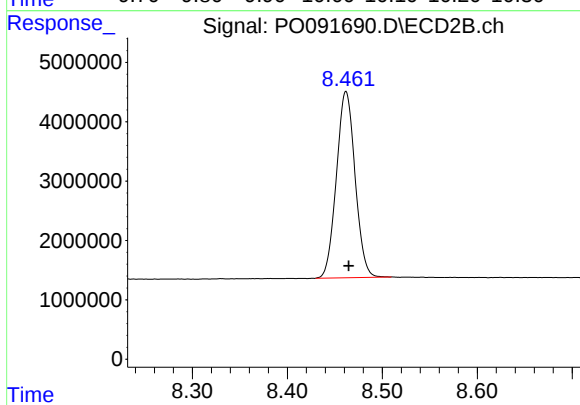
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 50164306
Conc: 49.47 ng/ml



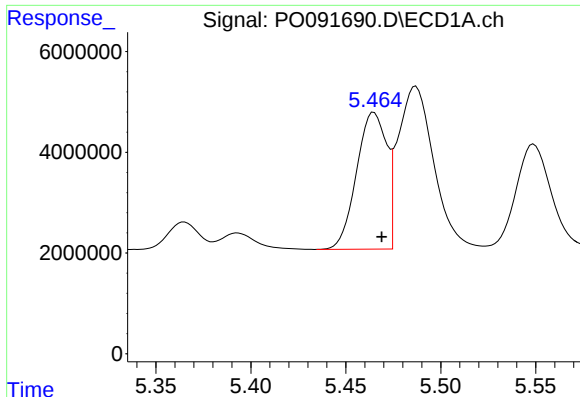
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.005 min
Response: 82562457
Conc: 43.88 ng/ml



#2 Decachlorobiphenyl

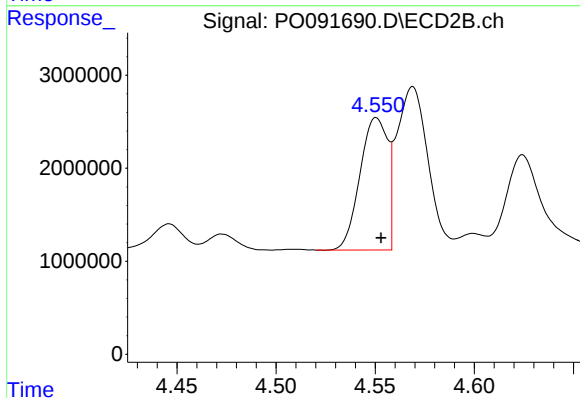
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 42880738
Conc: 49.15 ng/ml



#3 AR-1016-1

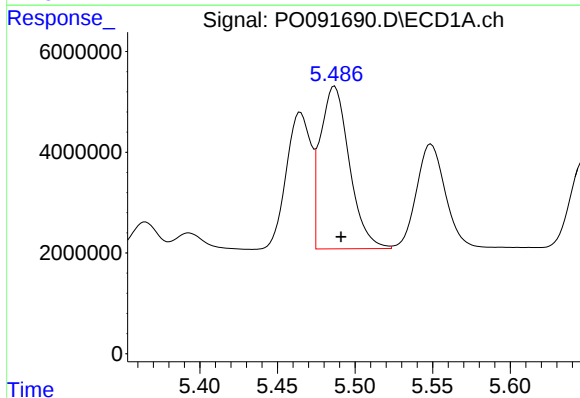
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 29955402
Conc: 333.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



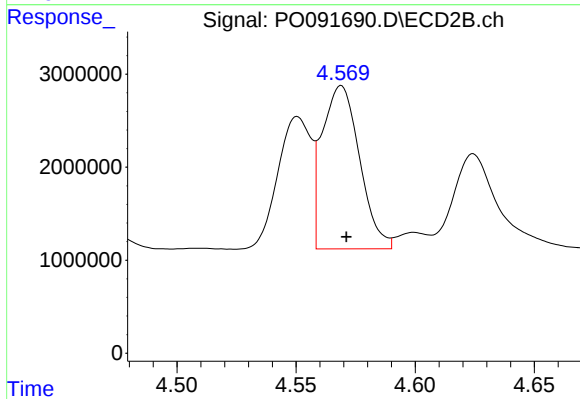
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 13827217
Conc: 399.51 ng/ml



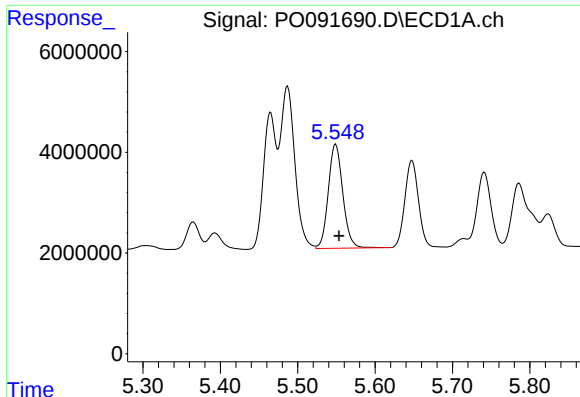
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 42156419
Conc: 326.85 ng/ml



#4 AR-1016-2

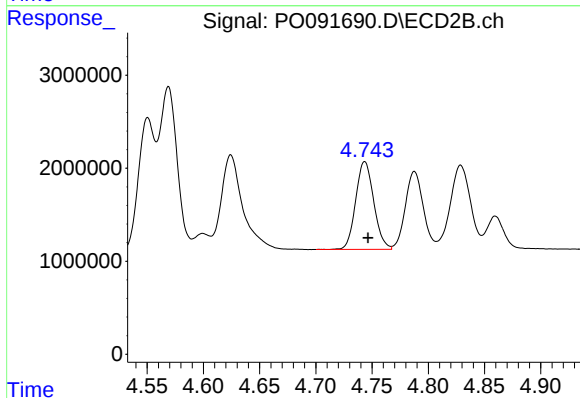
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 19222547
Conc: 390.18 ng/ml



#5 AR-1016-3

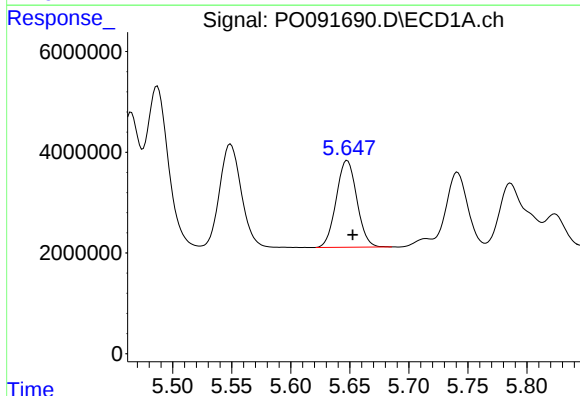
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 26877669
Conc: 339.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



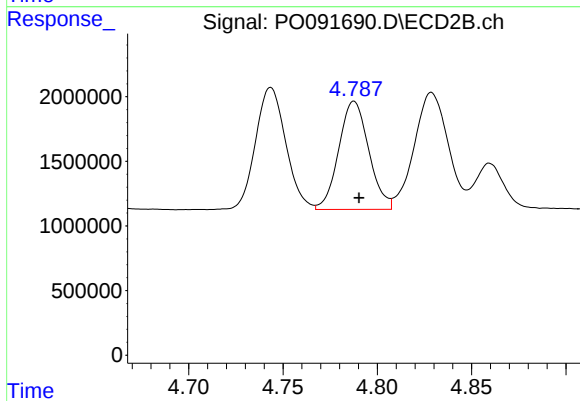
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 10574178
Conc: 403.15 ng/ml



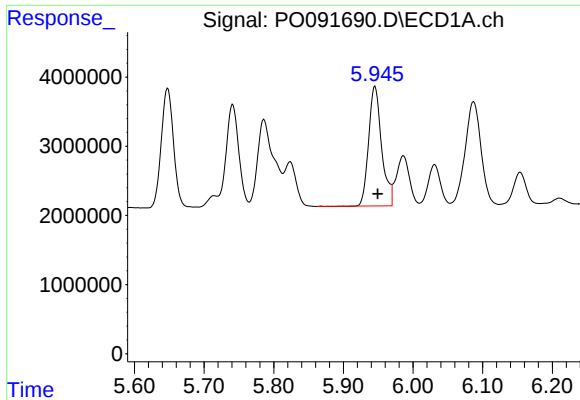
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 20958401
Conc: 340.29 ng/ml



#6 AR-1016-4

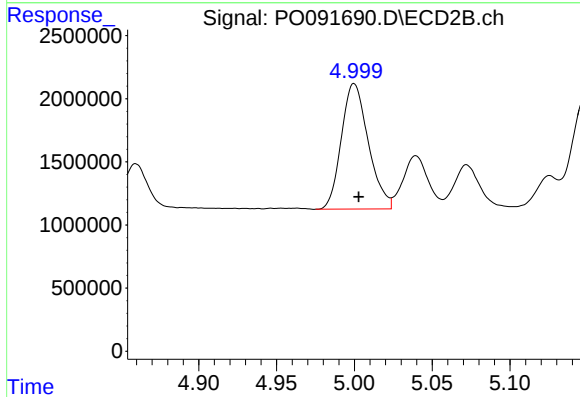
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 9294675
Conc: 420.49 ng/ml



#7 AR-1016-5

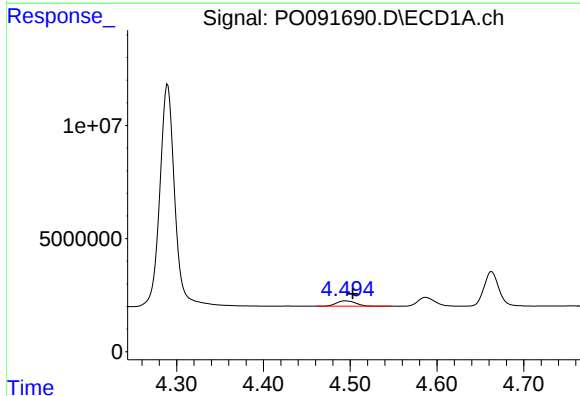
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 22406893
Conc: 355.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



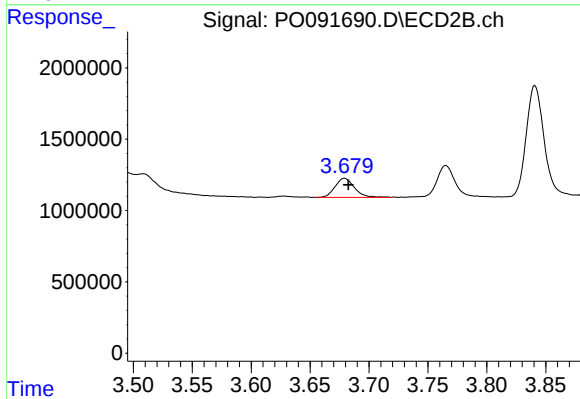
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 12018265
Conc: 441.72 ng/ml



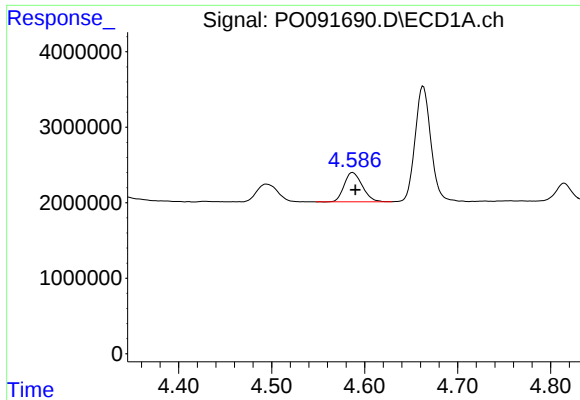
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 3641980
Conc: 106.89 ng/ml



#8 AR-1221-1

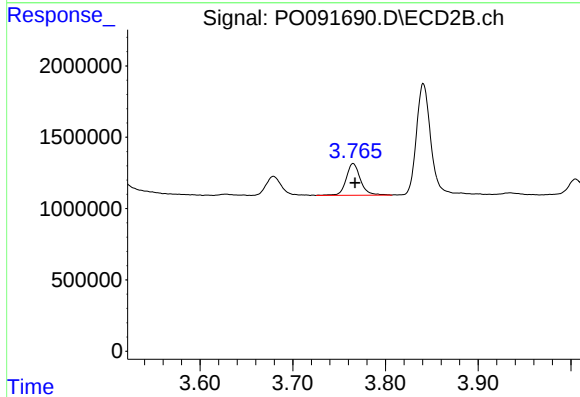
R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 1532759
Conc: 120.16 ng/ml



#9 AR-1221-2

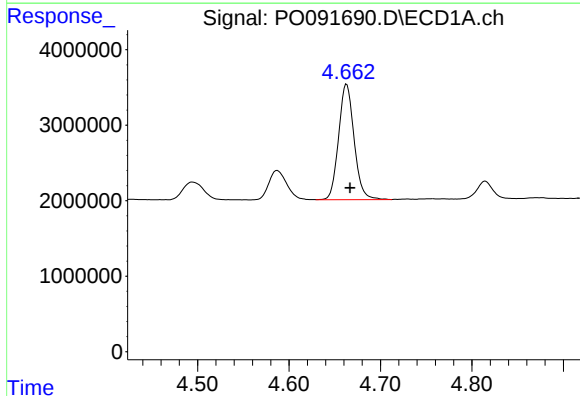
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 5247615
Conc: 205.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



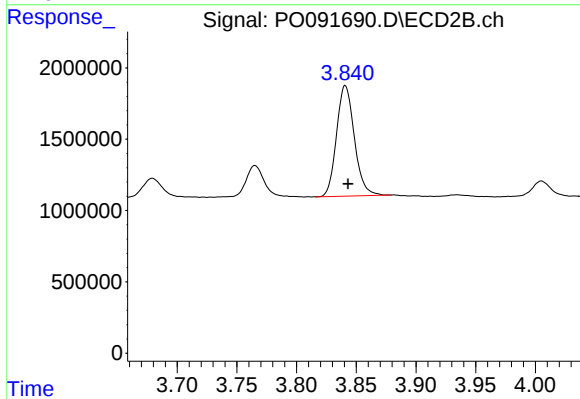
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 2368498
Conc: 243.92 ng/ml



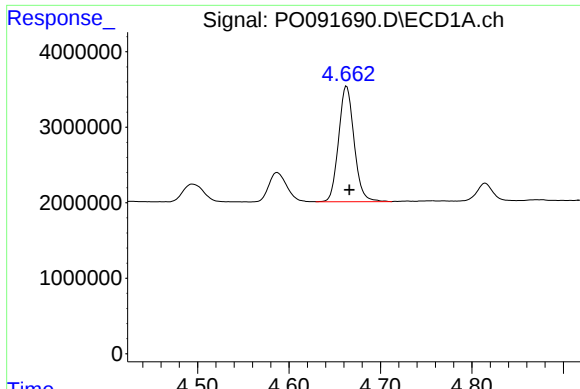
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 18009316
Conc: 230.30 ng/ml



#10 AR-1221-3

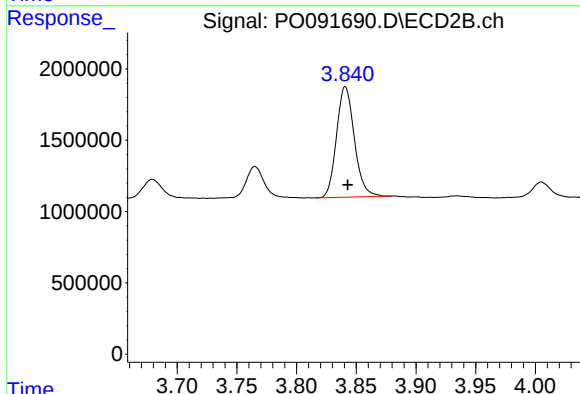
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 8083504
Conc: 267.38 ng/ml



#11 AR-1232-1

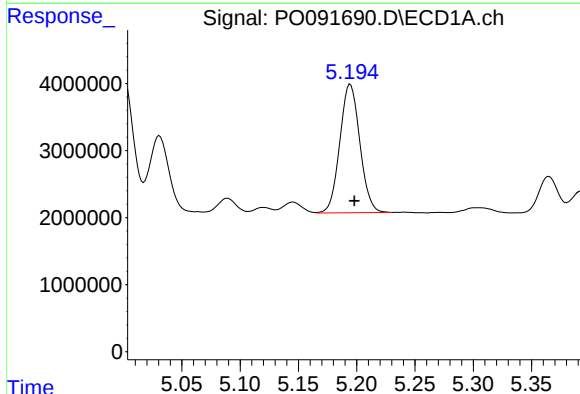
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 18009316
Conc: 299.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



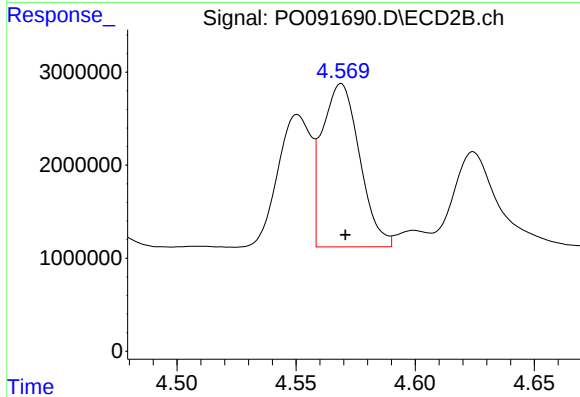
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 8083504
Conc: 343.13 ng/ml



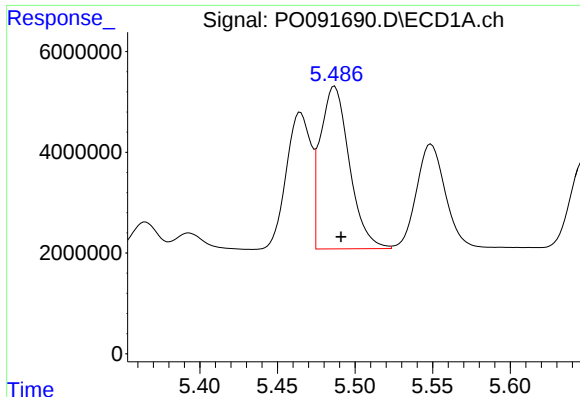
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 22953131
Conc: 636.26 ng/ml



#12 AR-1232-2

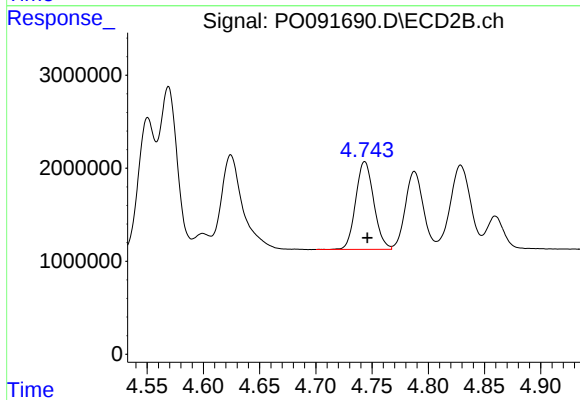
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 19222547
Conc: 801.01 ng/ml



#13 AR-1232-3

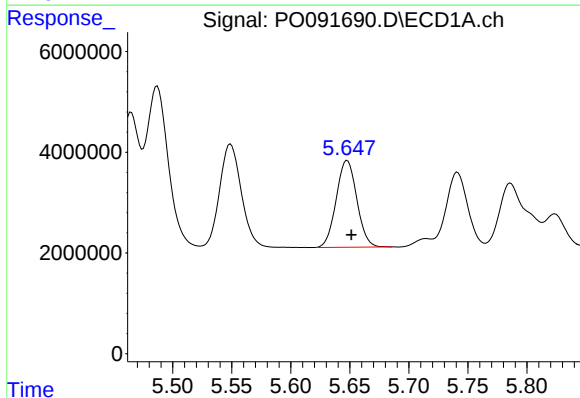
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 42156419
Conc: 682.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



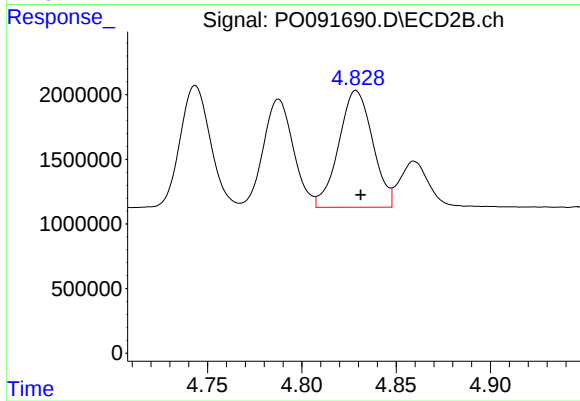
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 10574178
Conc: 844.65 ng/ml



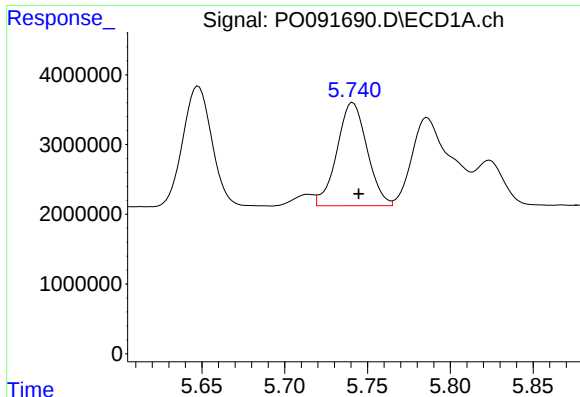
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 20958401
Conc: 702.36 ng/ml



#14 AR-1232-4

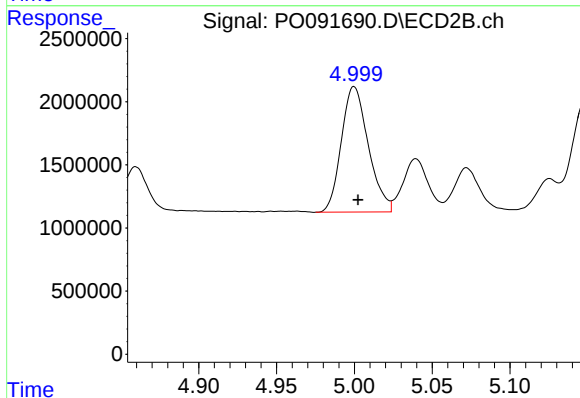
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 11303798
Conc: 957.54 ng/ml



#15 AR-1232-5

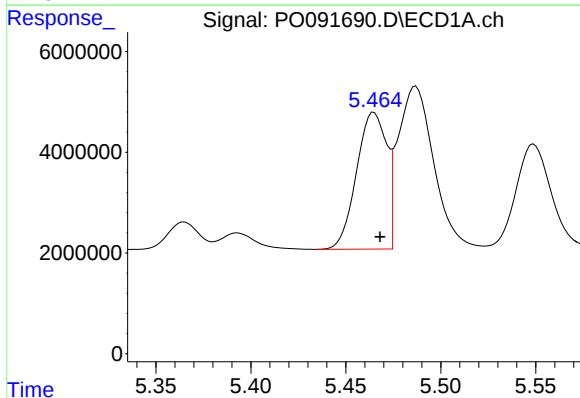
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 18733771
Conc: 819.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



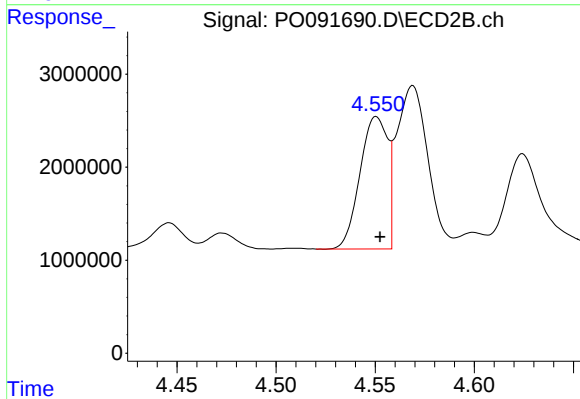
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 12018265
Conc: 935.26 ng/ml



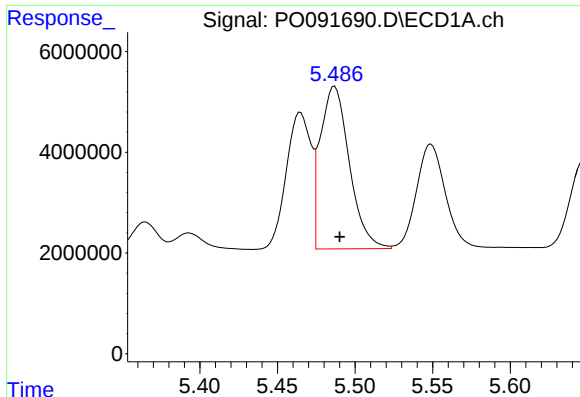
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 29955402
Conc: 412.50 ng/ml



#16 AR-1242-1

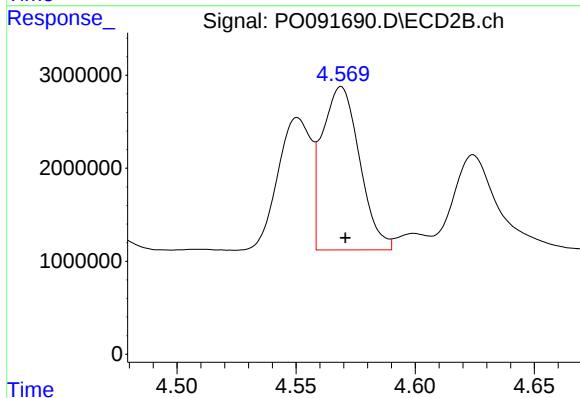
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 13827217
Conc: 500.78 ng/ml



#17 AR-1242-2

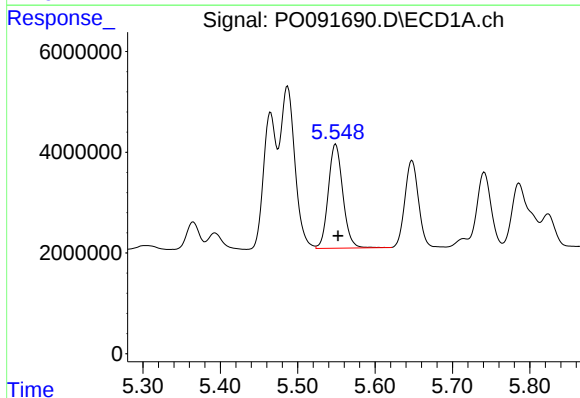
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 42156419
Conc: 406.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



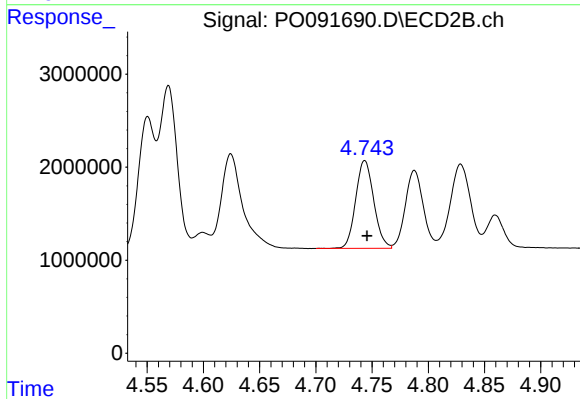
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 19222547
Conc: 495.91 ng/ml



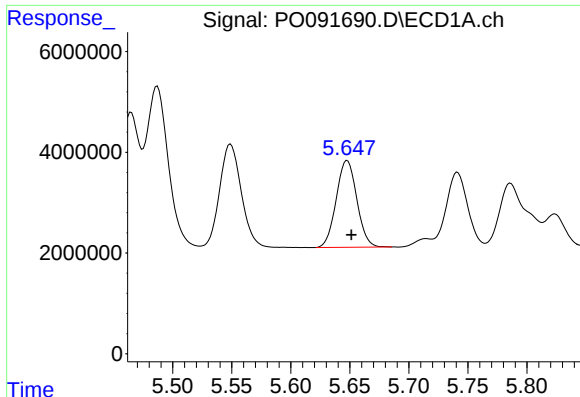
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 26877669
Conc: 414.92 ng/ml



#18 AR-1242-3

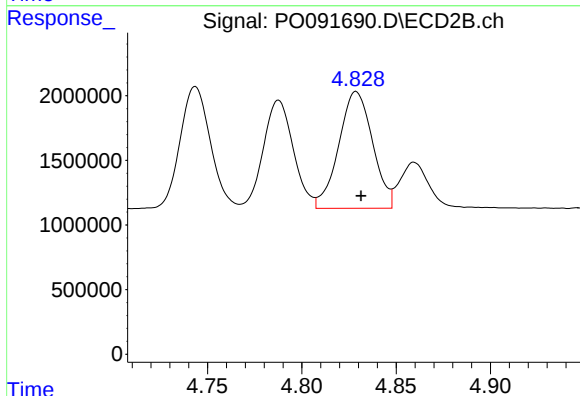
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 10574178
Conc: 507.72 ng/ml



#19 AR-1242-4

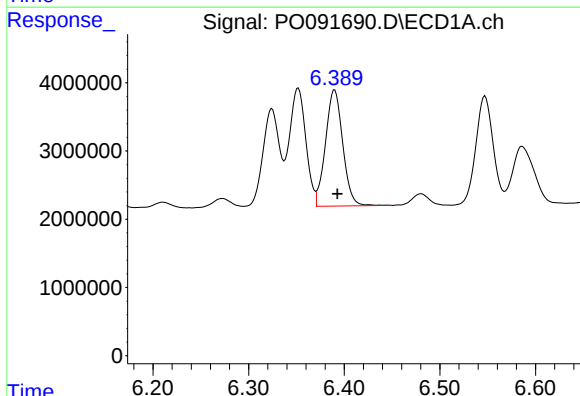
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 20958401
Conc: 420.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



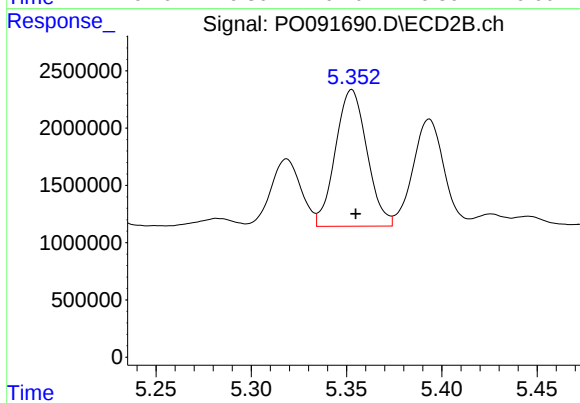
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 11303798
Conc: 514.29 ng/ml



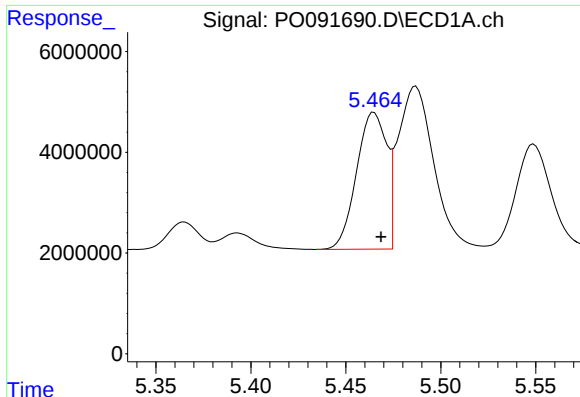
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 21324219
Conc: 407.71 ng/ml



#20 AR-1242-5

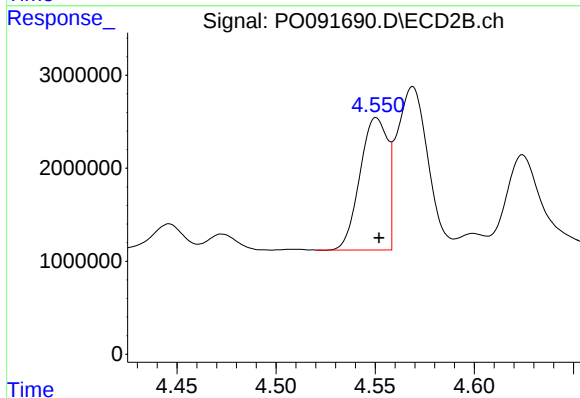
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 13732637
Conc: 513.58 ng/ml



#21 AR-1248-1

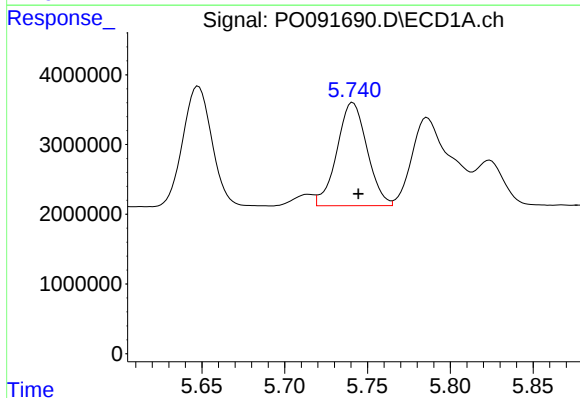
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 29955402
Conc: 498.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



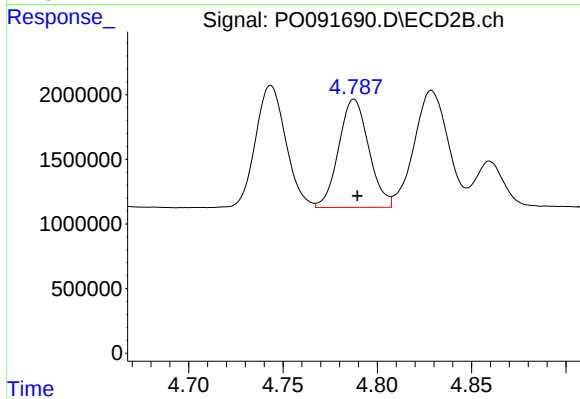
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 13827217
Conc: 615.32 ng/ml



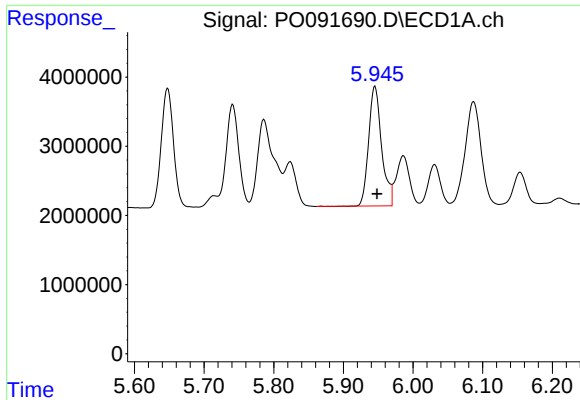
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 18733771
Conc: 223.53 ng/ml



#22 AR-1248-2

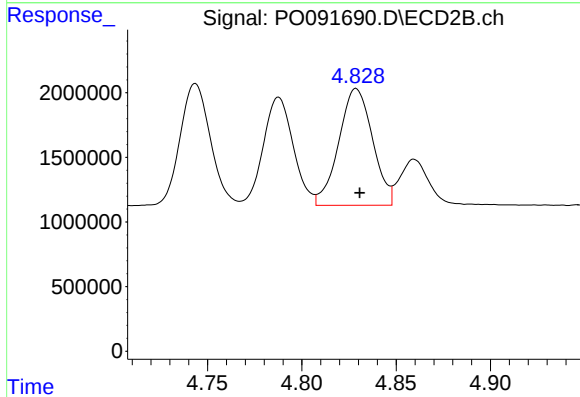
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 9294675
Conc: 288.02 ng/ml



#23 AR-1248-3

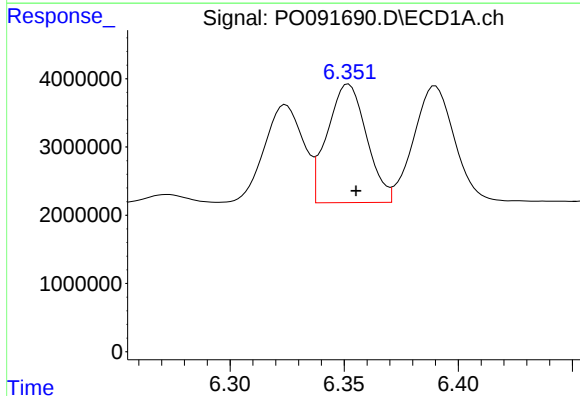
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 22406893
Conc: 248.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



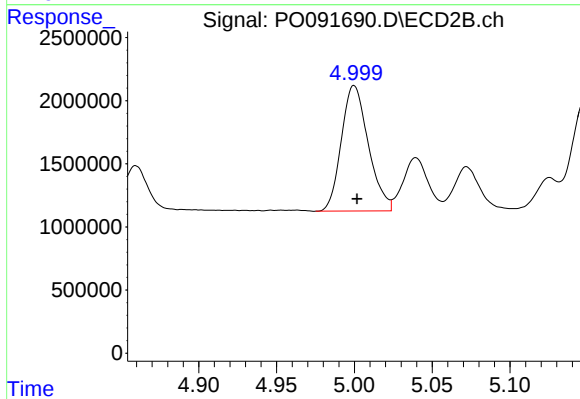
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 11303798
Conc: 342.80 ng/ml



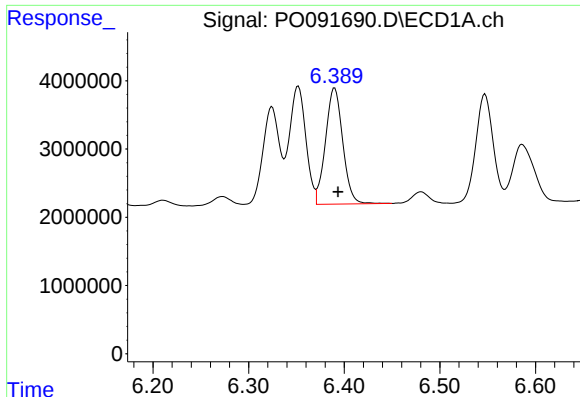
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 20775883
Conc: 216.35 ng/ml



#24 AR-1248-4

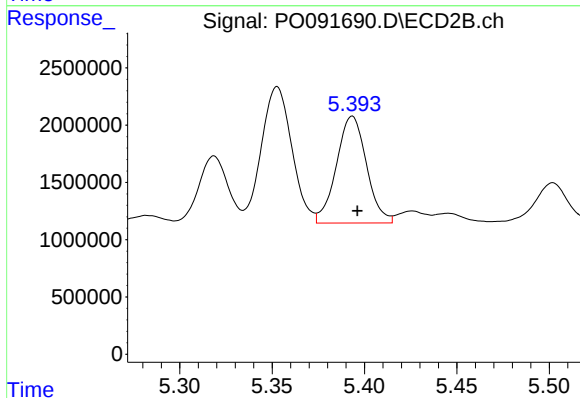
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 12018265
Conc: 313.44 ng/ml



#25 AR-1248-5

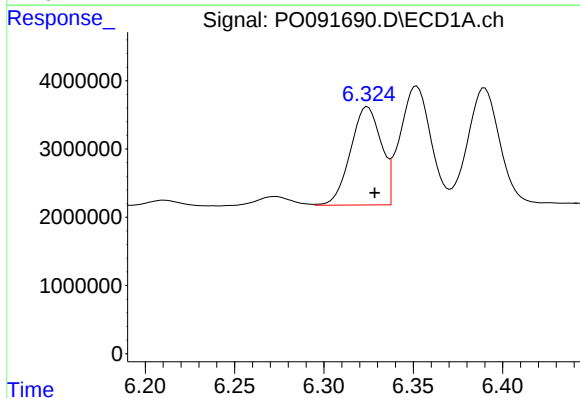
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 21324219
Conc: 231.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



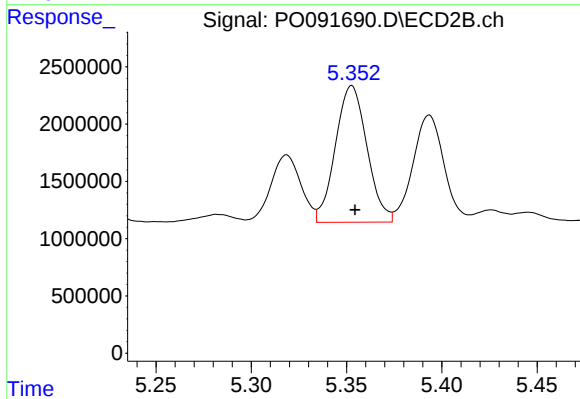
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 10586675
Conc: 310.57 ng/ml



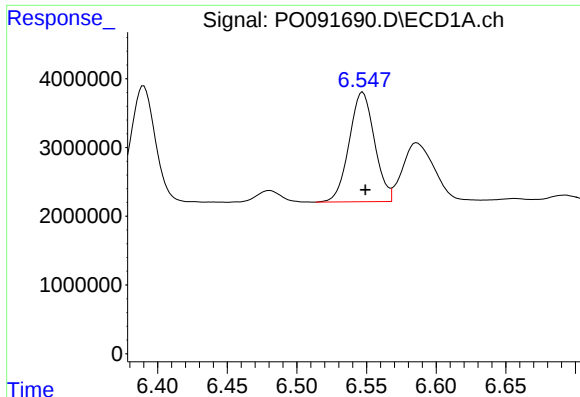
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 17212903
Conc: 173.43 ng/ml



#26 AR-1254-1

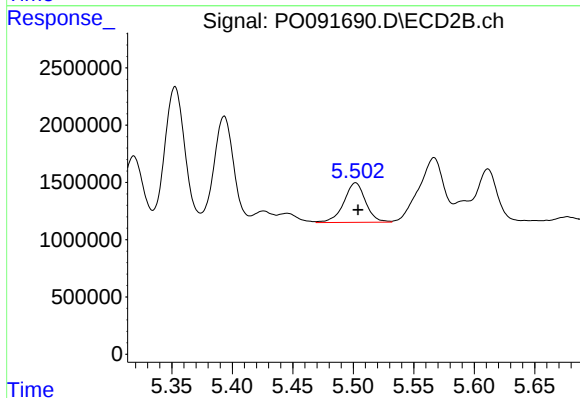
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 13732637
Conc: 250.18 ng/ml



#27 AR-1254-2

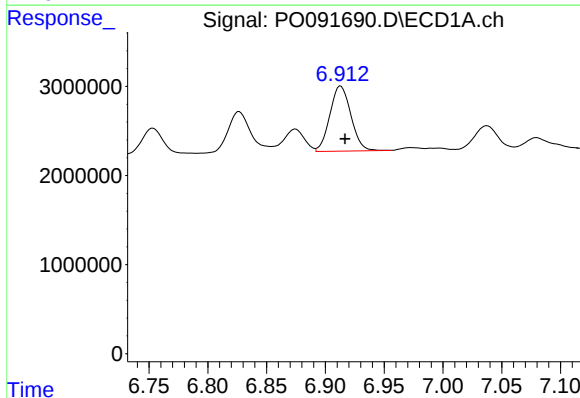
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 20194783
Conc: 134.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



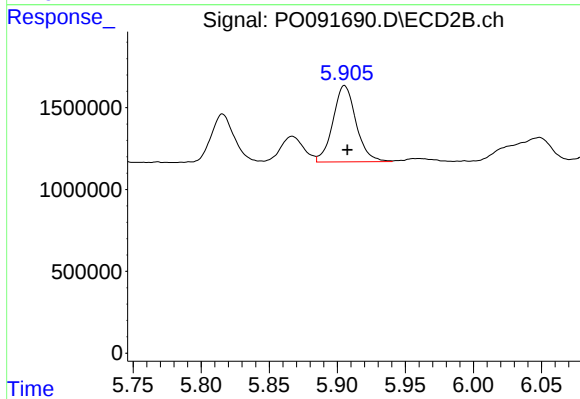
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 4337185
Conc: 86.48 ng/ml



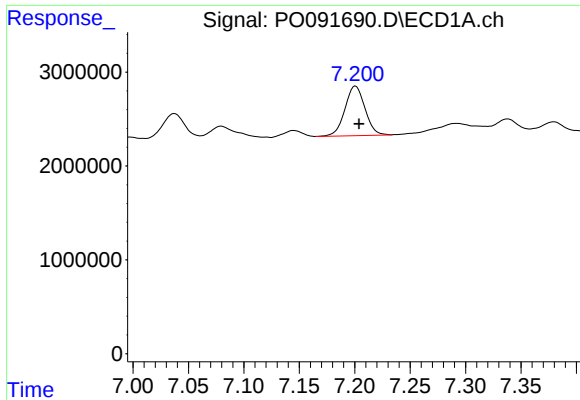
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 9077921
Conc: 60.68 ng/ml



#28 AR-1254-3

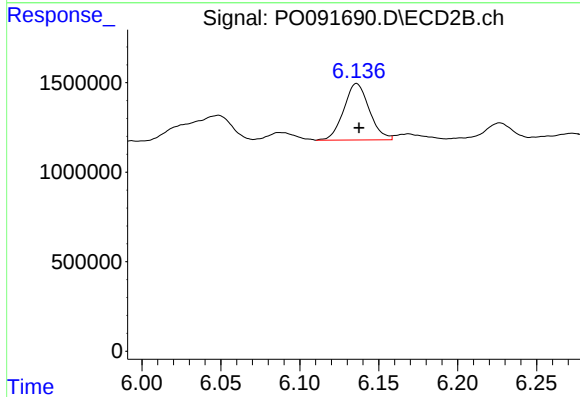
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 5514813
Conc: 72.77 ng/ml



#29 AR-1254-4

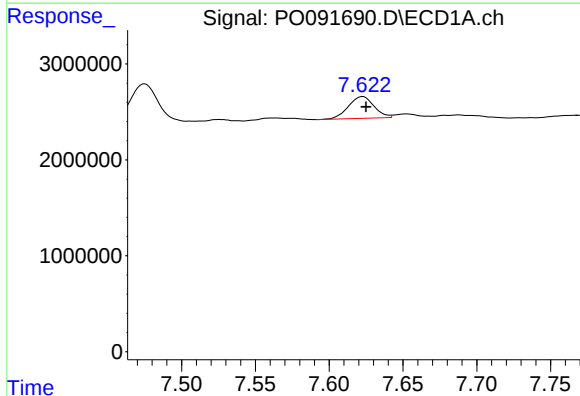
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 6672471
Conc: 60.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



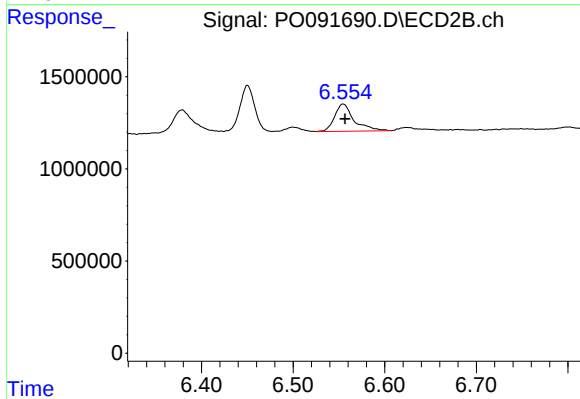
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 3540574
Conc: 75.64 ng/ml



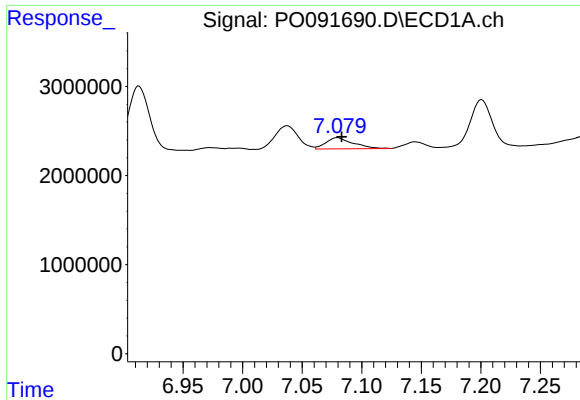
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 2733783
Conc: 22.60 ng/ml



#30 AR-1254-5

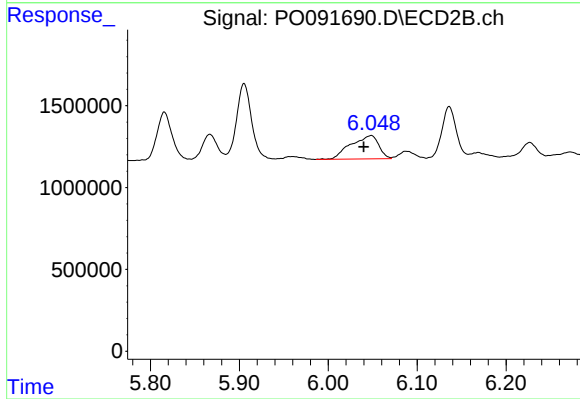
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 2172973
Conc: 31.02 ng/ml



#31 AR-1260-1

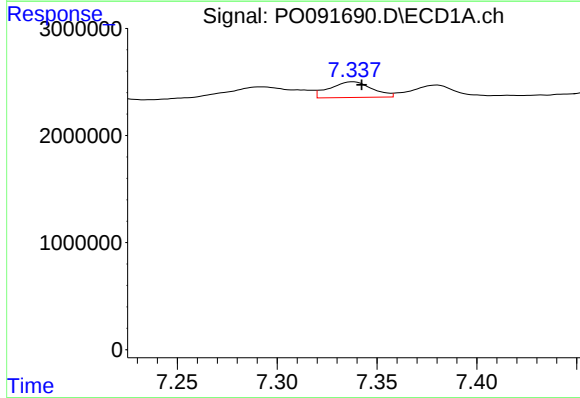
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1979294
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



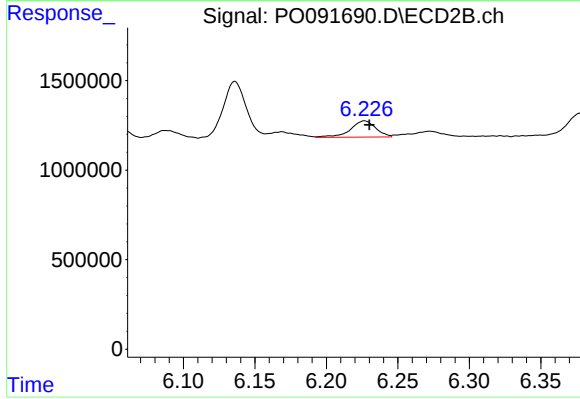
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 3112921
Conc: 58.91 ng/ml



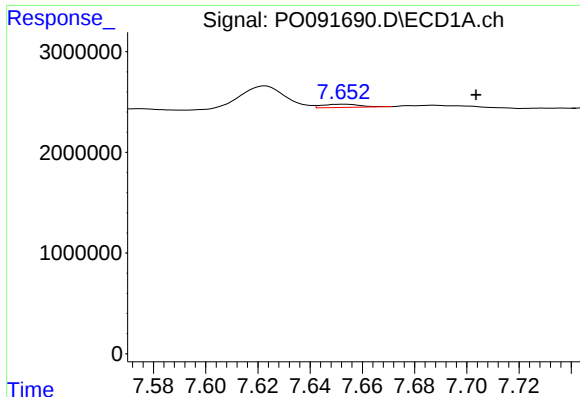
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 2163415
Conc: 15.80 ng/ml



#32 AR-1260-2

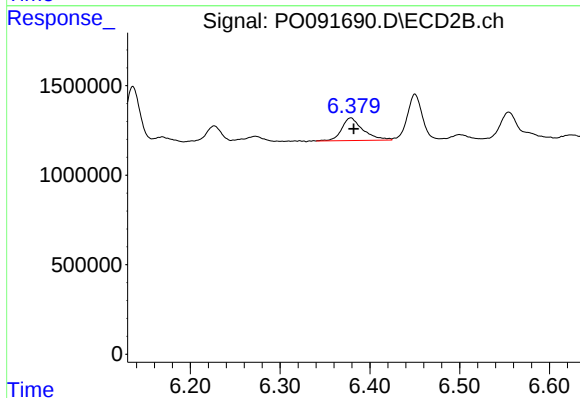
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 1110158
Conc: 17.37 ng/ml



#33 AR-1260-3

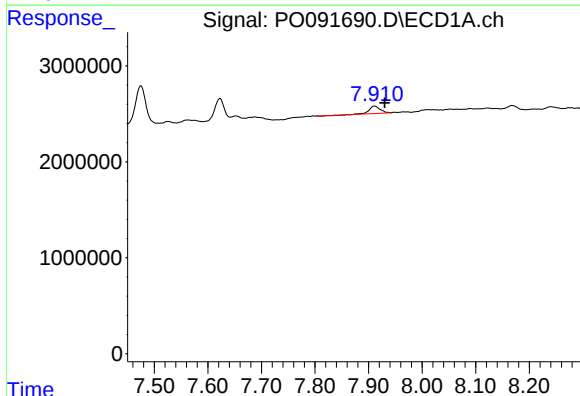
R.T.: 7.653 min
Delta R.T.: -0.051 min
Response: 320451
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



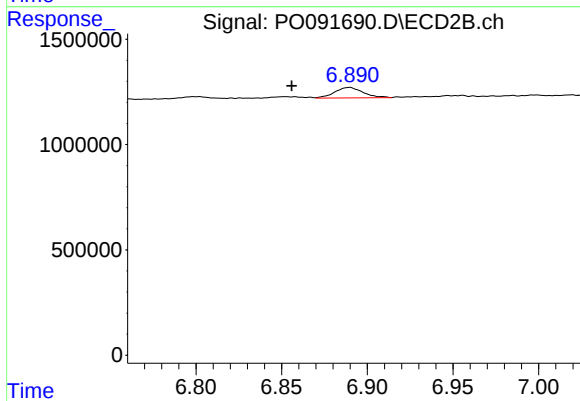
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 2081289
Conc: 31.16 ng/ml



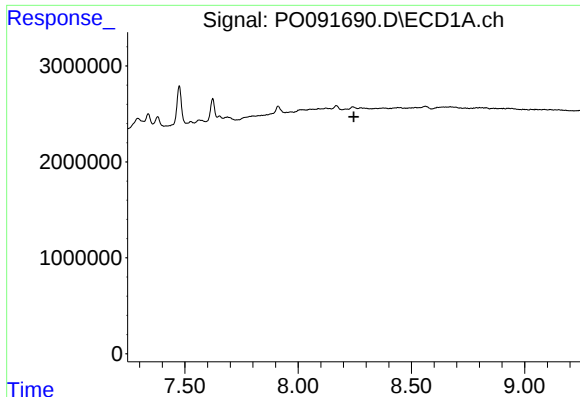
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.019 min
Response: 1064310
Conc: 10.32 ng/ml



#34 AR-1260-4

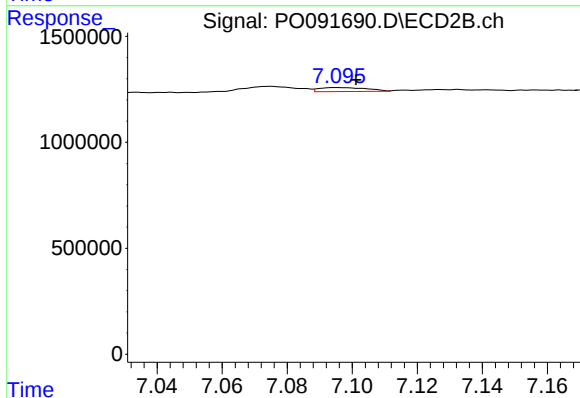
R.T.: 6.889 min
Delta R.T.: 0.034 min
Response: 572008
Conc: 13.51 ng/ml



#35 AR-1260-5

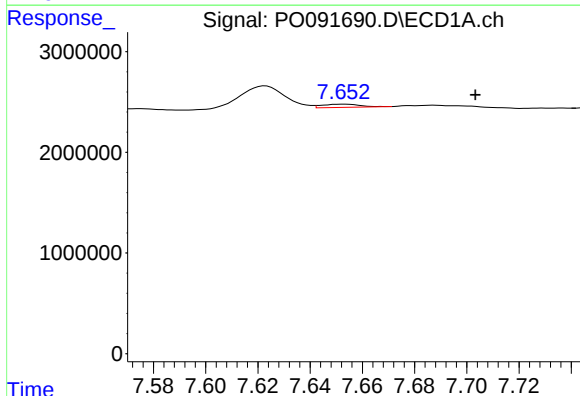
R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



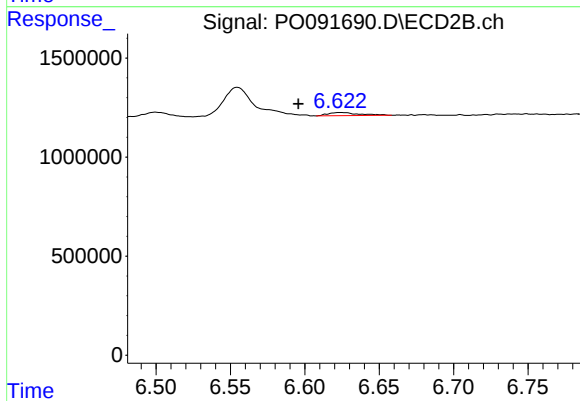
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 194133
Conc: 2.00 ng/ml



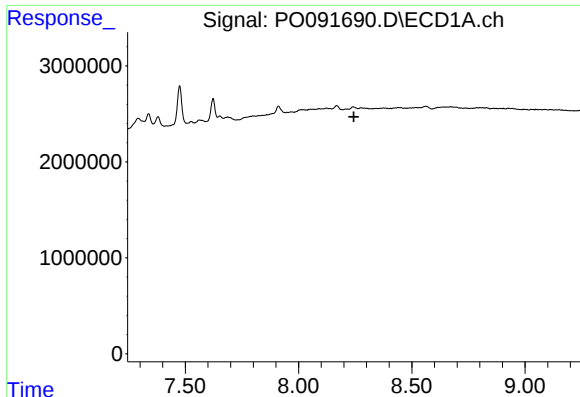
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: -0.051 min
Response: 320451
Conc: 2.16 ng/ml



#36 AR-1262-1

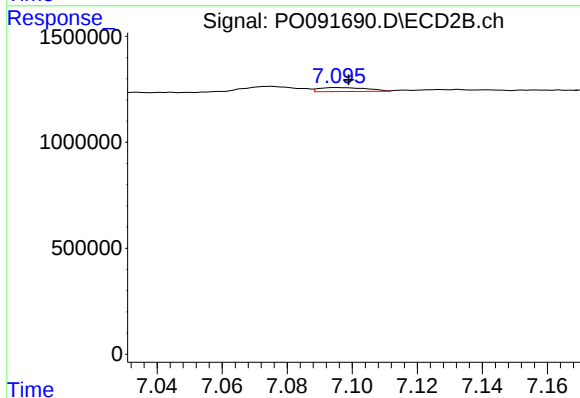
R.T.: 6.624 min
Delta R.T.: 0.028 min
Response: 239476
Conc: 3.29 ng/ml



#37 AR-1262-2

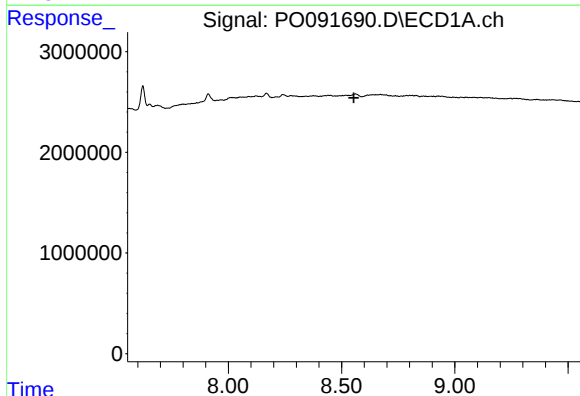
R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



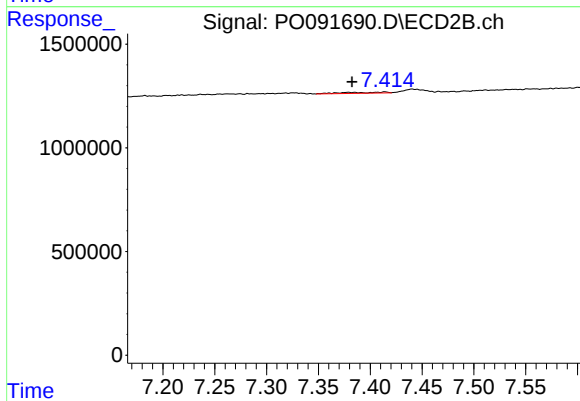
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 194133
Conc: 1.59 ng/ml



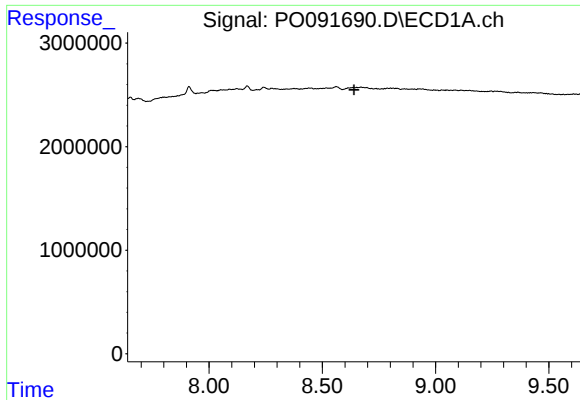
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

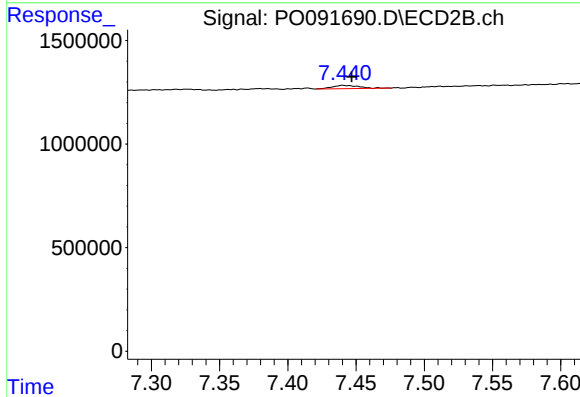
R.T.: 7.414 min
Delta R.T.: 0.032 min
Response: 133638
Conc: 2.70 ng/ml



#39 AR-1262-4

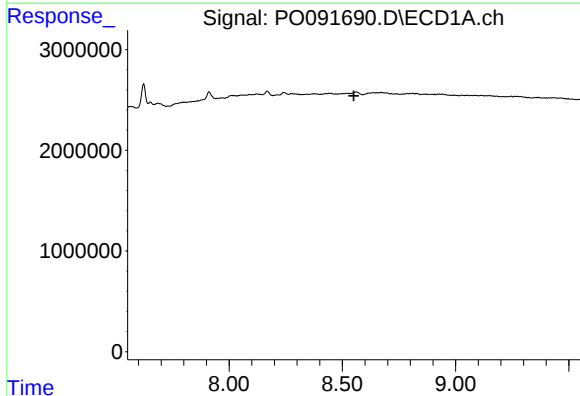
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



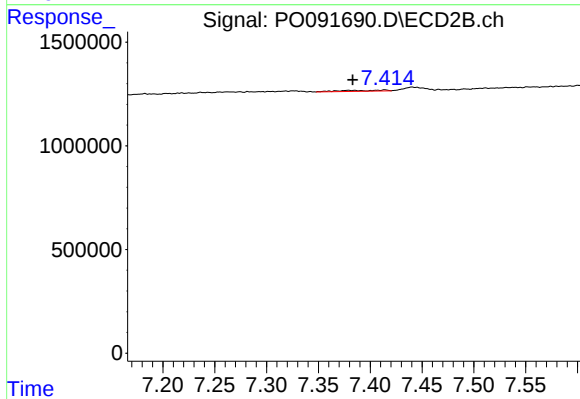
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 224218
Conc: 2.48 ng/ml



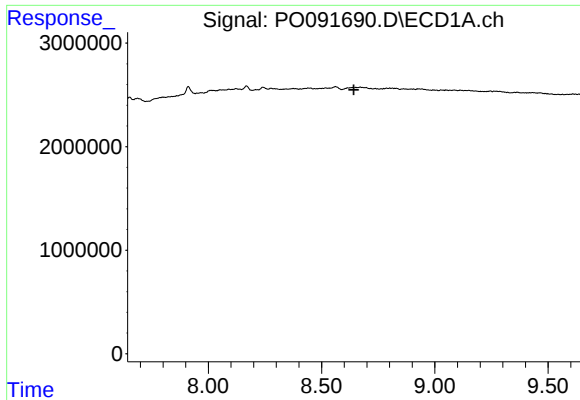
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

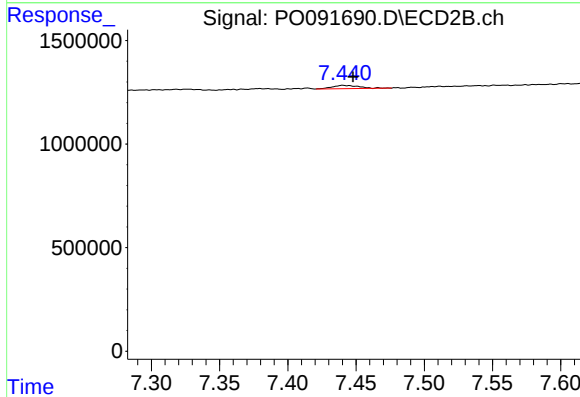
R.T.: 7.414 min
Delta R.T.: 0.031 min
Response: 133638
Conc: 0.96 ng/ml



#42 AR-1268-2

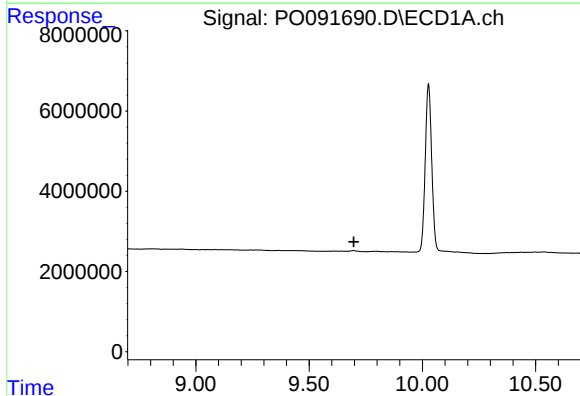
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



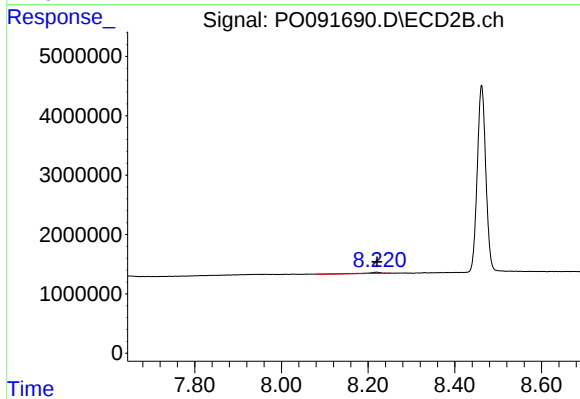
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.008 min
Response: 224218
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 471083
Conc: 1.45 ng/ml