

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122722\
 Data File : PO091647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 18:27
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:26:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	129.8E6	54697493	47.791	53.939
2)	SA Decachlor...	10.030	8.464	93134702	47698220	49.494	54.673
Target Compounds							
3)	L1 AR-1016-1	5.466	4.551	33167385	14869738	368.915	429.628
4)	L1 AR-1016-2	5.488	4.569	46586450	20762638	361.199	421.436
5)	L1 AR-1016-3	5.550	4.744	30011257	11462893	378.668	437.033
6)	L1 AR-1016-4	5.649	4.788	23509621	10155172	381.711	459.422
7)	L1 AR-1016-5	5.946	5.001	25353663	12958141	402.337	476.266
8)	L2 AR-1221-1	4.497	3.680	4080653	1604873	119.760	125.814
9)	L2 AR-1221-2	4.589	3.766	5875193	2577986	230.551	265.497
10)	L2 AR-1221-3	4.664	3.842	19760039	9211563	252.685	304.691
11)	L3 AR-1232-1	4.664	3.842	19760039	9211563	328.793	391.010
12)	L3 AR-1232-2	5.196	4.569	26659153	20762638	738.995	865.182
13)	L3 AR-1232-3	5.488	4.744	46586450	11462893	754.427	915.636
14)	L3 AR-1232-4	5.649	4.830	23509621	12328105	787.856	1044.308 #
15)	L3 AR-1232-5	5.742	5.001	20946387	12958141	916.407	1008.401
16)	L4 AR-1242-1	5.466	4.551	33167385	14869738	456.727	538.532
17)	L4 AR-1242-2	5.488	4.569	46586450	20762638	449.647	535.640
18)	L4 AR-1242-3	5.550	4.744	30011257	11462893	463.295	550.393
19)	L4 AR-1242-4	5.649	4.830	23509621	12328105	471.837	560.897
20)	L4 AR-1242-5	6.391	5.354	24010143	14835879	459.061	554.843
21)	L5 AR-1248-1	5.466	4.551	33167385	14869738	551.481	661.711
22)	L5 AR-1248-2	5.742	4.788	20946387	10155172	249.935	314.683 #
23)	L5 AR-1248-3	5.946	4.830	25353663	12328105	280.745	373.869 #
24)	L5 AR-1248-4	6.353	5.001	23609354	12958141	245.851	337.953 #
25)	L5 AR-1248-5	6.391	5.394	24010143	11449966	260.742	335.893 #
26)	L6 AR-1254-1	6.325	5.354	19462687	14835879	196.094	270.282 #
27)	L6 AR-1254-2	6.549	5.503	22856061	4855461	152.511	96.812 #
28)	L6 AR-1254-3	6.915	5.906	10726112	6124188	71.692	80.813
29)	L6 AR-1254-4	7.202	6.137	7727244	3915021	69.500	83.641
30)	L6 AR-1254-5	7.624	6.556	3401574	2459532	28.121	35.111
31)	L7 AR-1260-1	7.081	6.049	2409555	3455844	21.370	65.400 #
32)	L7 AR-1260-2	7.339	6.229	3170043	1190273	23.158	18.621
33)	L7 AR-1260-3	7.653f	6.380	350599	2259049	4.292	33.824 #
34)	L7 AR-1260-4	7.912	6.855	1469283	129928	14.242	3.069 #
35)	L7 AR-1260-5	0.000	7.098	0	179649	N.D.	1.849 #
36)	L8 AR-1262-1	7.653f	6.626	350599	298224	2.359	4.100 #
37)	L8 AR-1262-2	0.000	7.098	0	179649	N.D.	1.475 #
38)	L8 AR-1262-3	0.000	7.444f	0	298432	N.D.	6.026 #
39)	L8 AR-1262-4	0.000	7.444	0	298432	N.D.	3.299 #
41)	L9 AR-1268-1	0.000	7.444f	0	298432	N.D.	2.133 #
42)	L9 AR-1268-2	0.000	7.444	0	298432	N.D.	2.360 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : PO091647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 18:27
 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 27 21:26:15 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
43) L9	AR-1268-3	0.000	7.654	0	164153	N.D.	1.513 #
45) L9	AR-1268-5	0.000	8.221	0	359541	N.D.	1.106 #

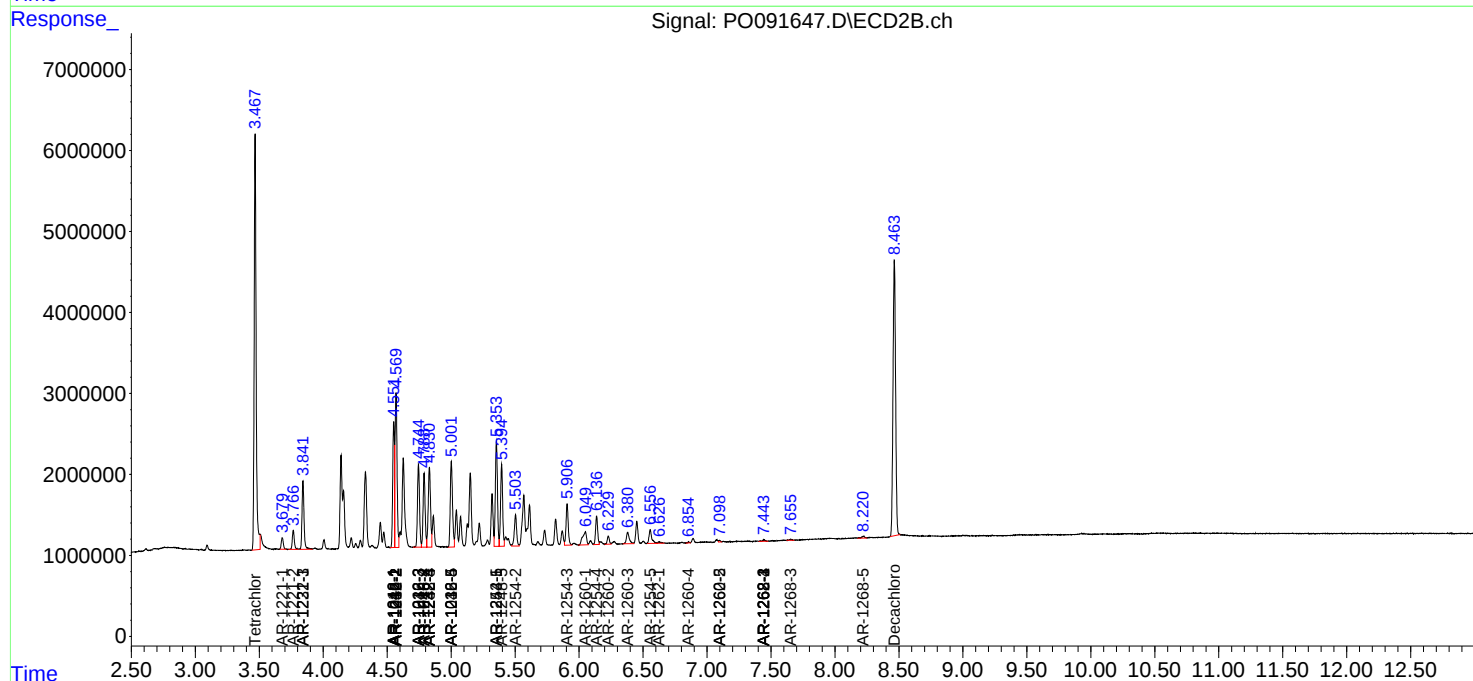
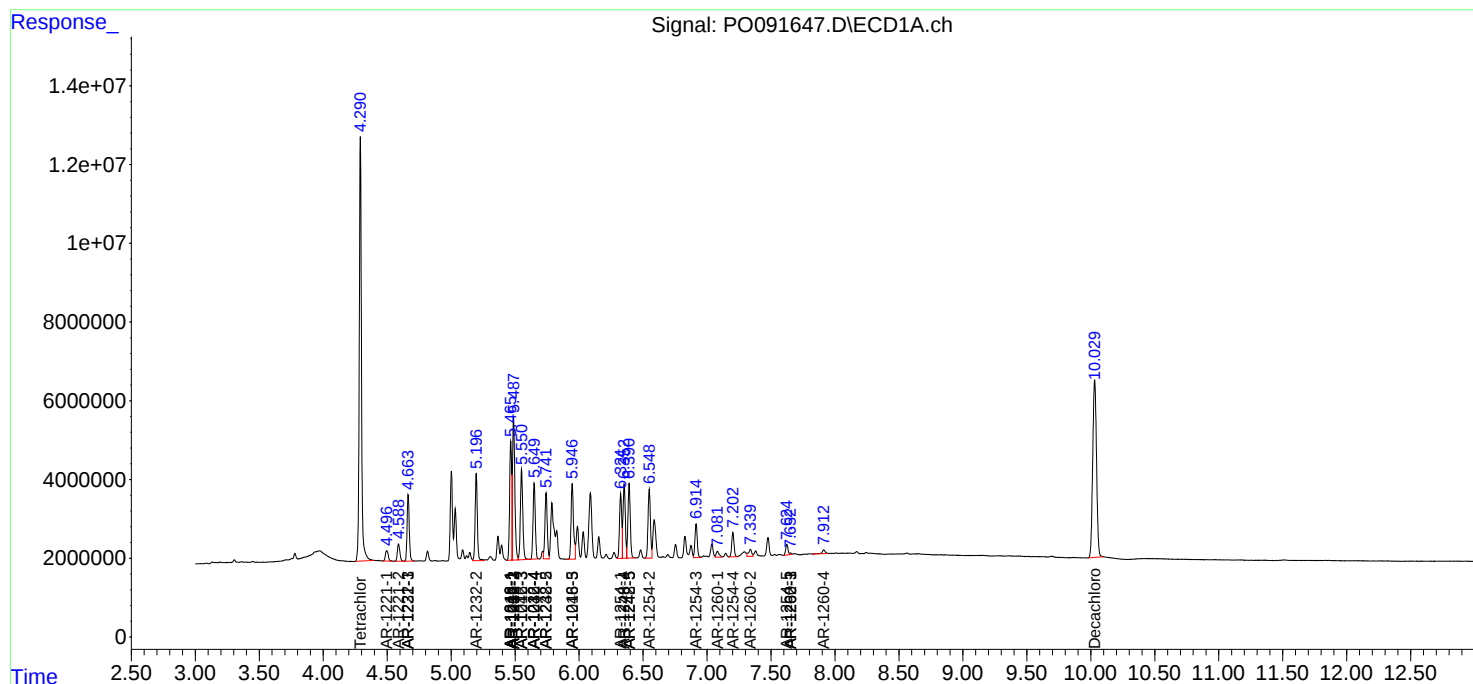
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

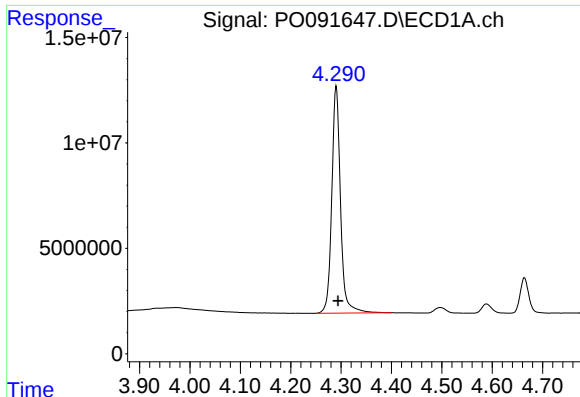
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
Data File : PO091647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 18:27
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 21:26:15 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

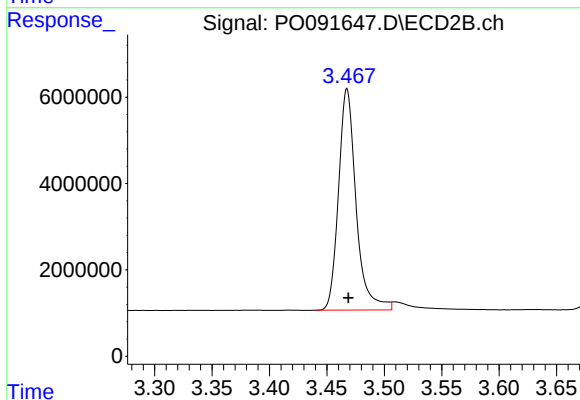




#1 Tetrachloro-m-xylene

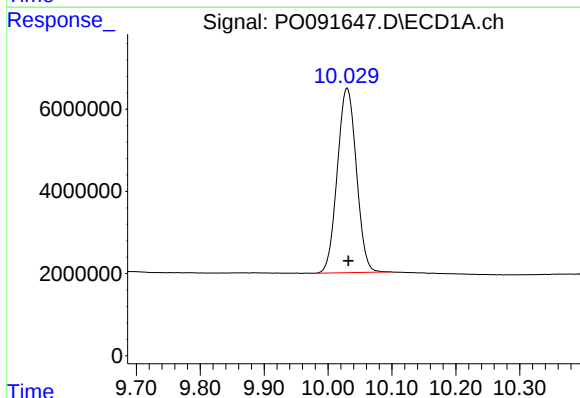
R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 129842366
Conc: 47.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



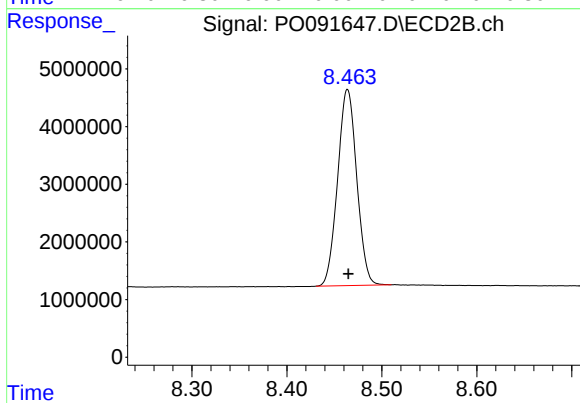
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 54697493
Conc: 53.94 ng/ml



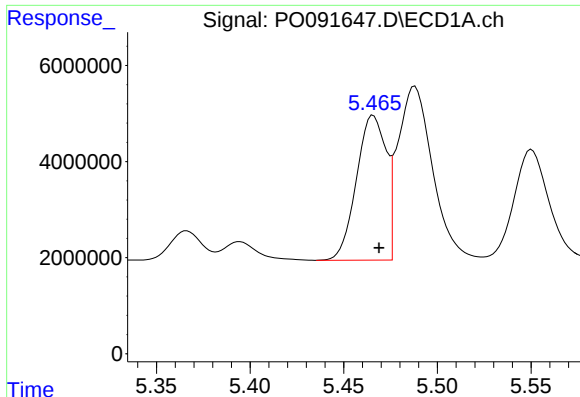
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 93134702
Conc: 49.49 ng/ml



#2 Decachlorobiphenyl

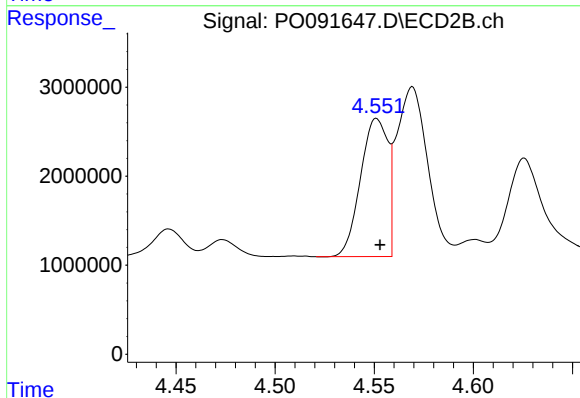
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 47698220
Conc: 54.67 ng/ml



#3 AR-1016-1

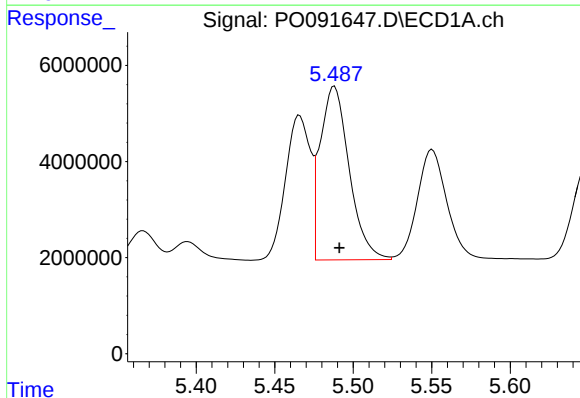
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 33167385
Conc: 368.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



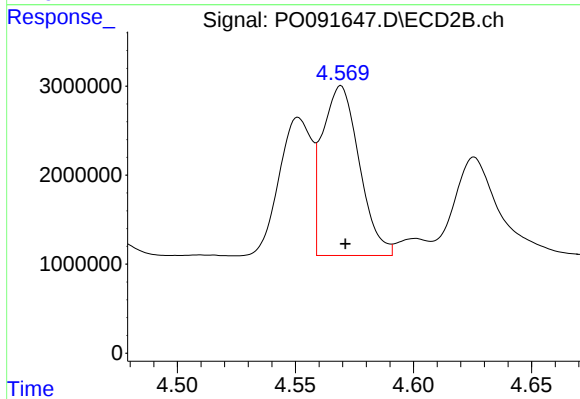
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 14869738
Conc: 429.63 ng/ml



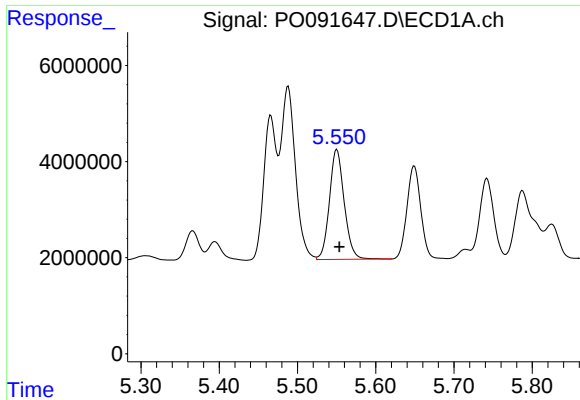
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 46586450
Conc: 361.20 ng/ml



#4 AR-1016-2

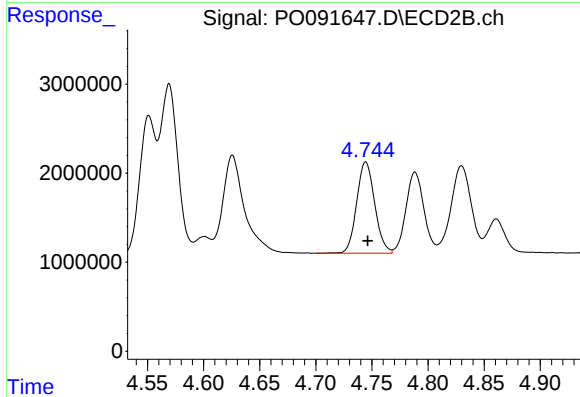
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 20762638
Conc: 421.44 ng/ml



#5 AR-1016-3

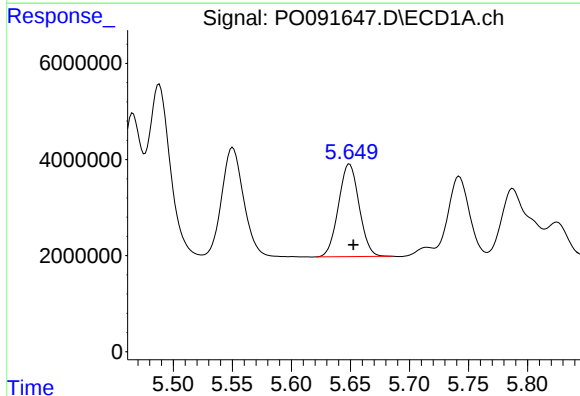
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 30011257
Conc: 378.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



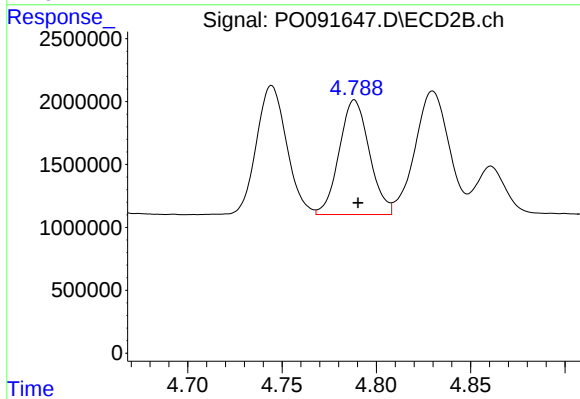
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 11462893
Conc: 437.03 ng/ml



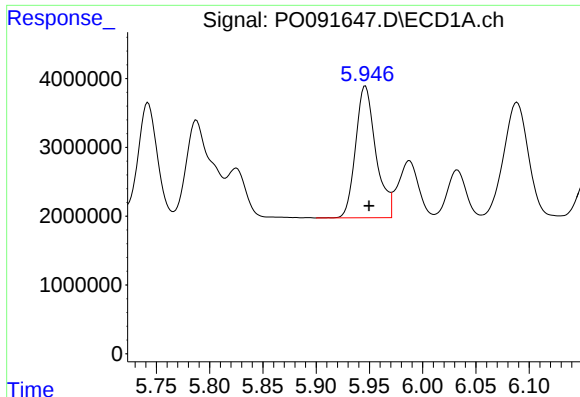
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 23509621
Conc: 381.71 ng/ml



#6 AR-1016-4

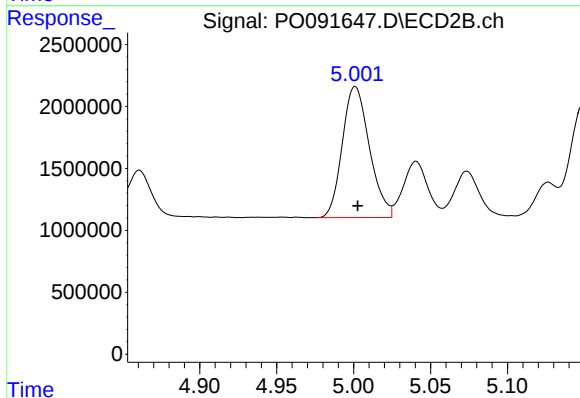
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 10155172
Conc: 459.42 ng/ml



#7 AR-1016-5

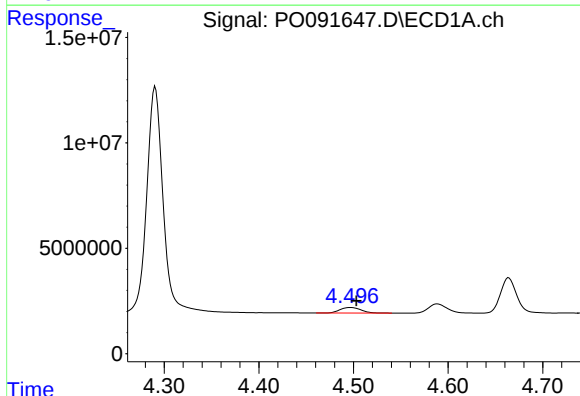
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 25353663
Conc: 402.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



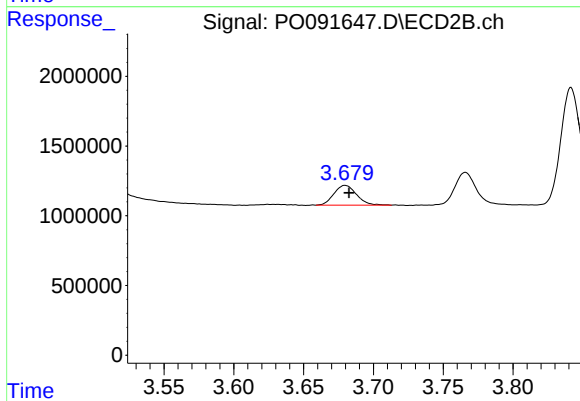
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 12958141
Conc: 476.27 ng/ml



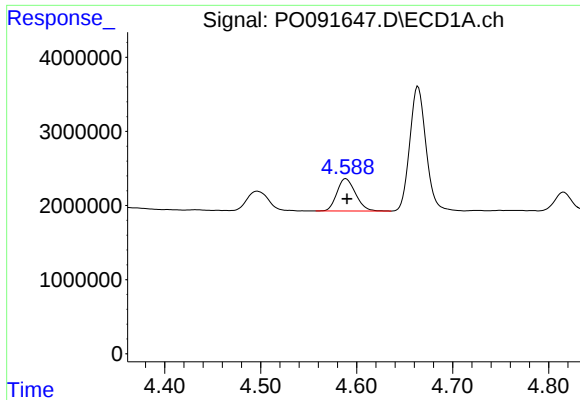
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 4080653
Conc: 119.76 ng/ml



#8 AR-1221-1

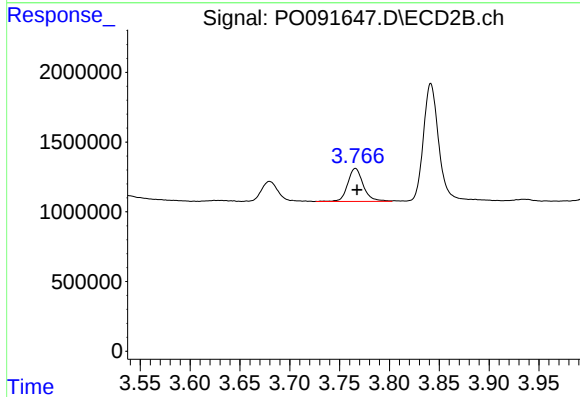
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1604873
Conc: 125.81 ng/ml



#9 AR-1221-2

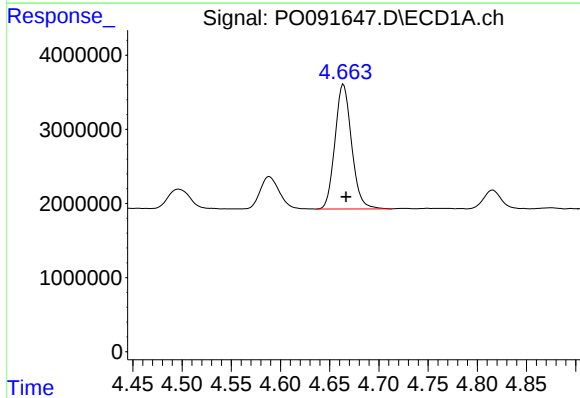
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 5875193
Conc: 230.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



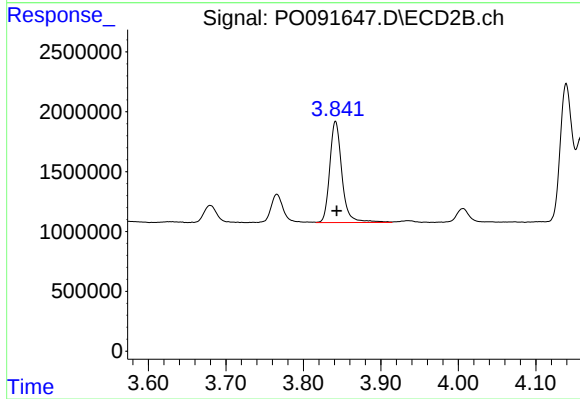
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 2577986
Conc: 265.50 ng/ml



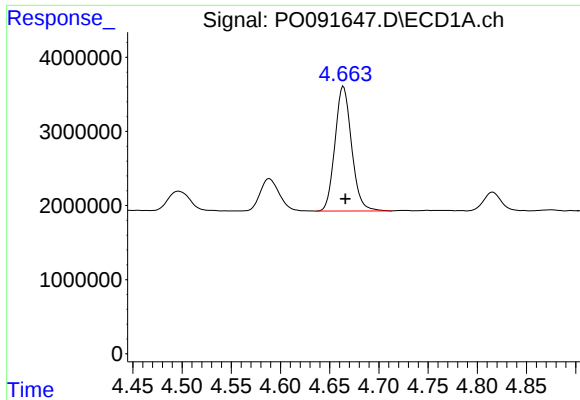
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 19760039
Conc: 252.69 ng/ml



#10 AR-1221-3

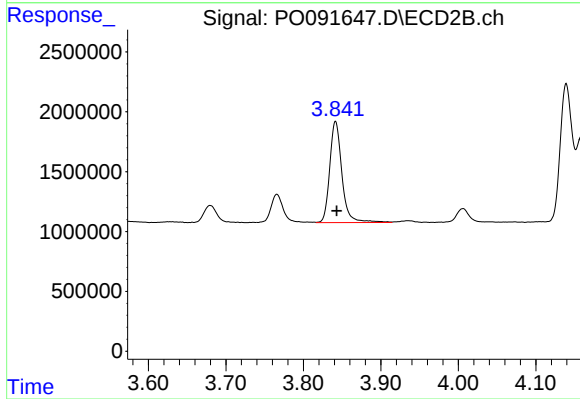
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 9211563
Conc: 304.69 ng/ml



#11 AR-1232-1

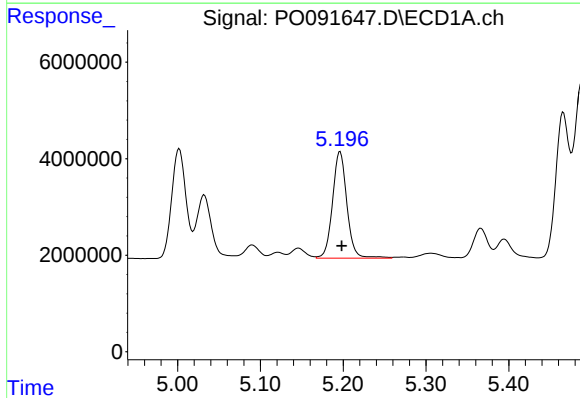
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 19760039
Conc: 328.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



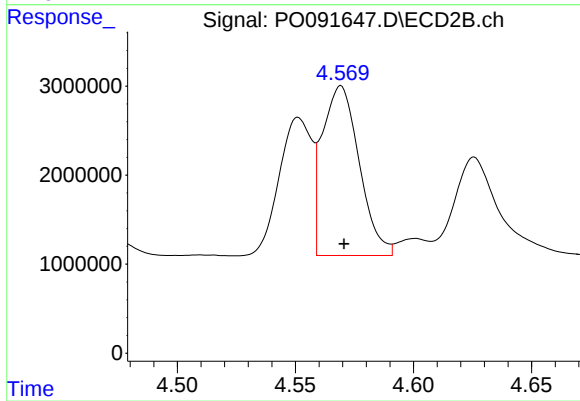
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 9211563
Conc: 391.01 ng/ml



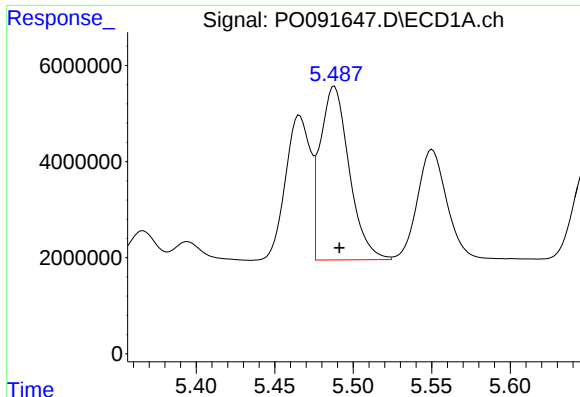
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 26659153
Conc: 738.99 ng/ml



#12 AR-1232-2

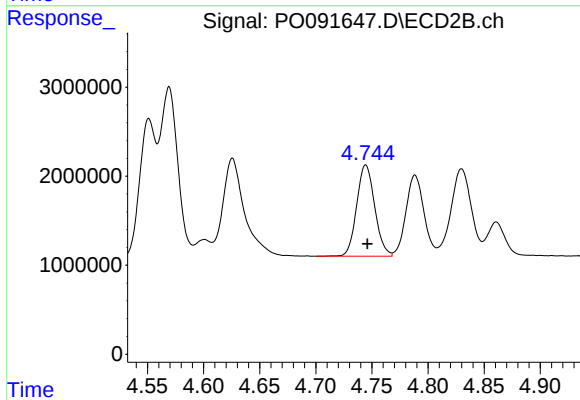
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 20762638
Conc: 865.18 ng/ml



#13 AR-1232-3

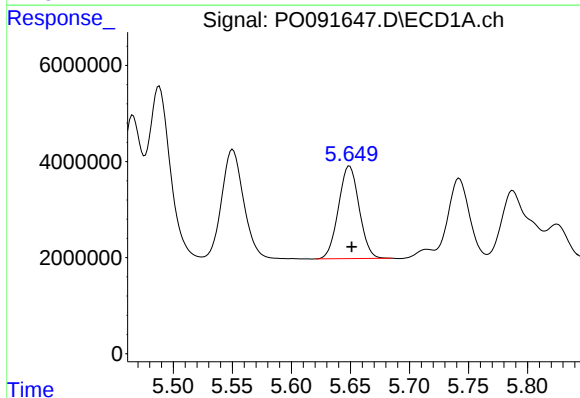
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 46586450
Conc: 754.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



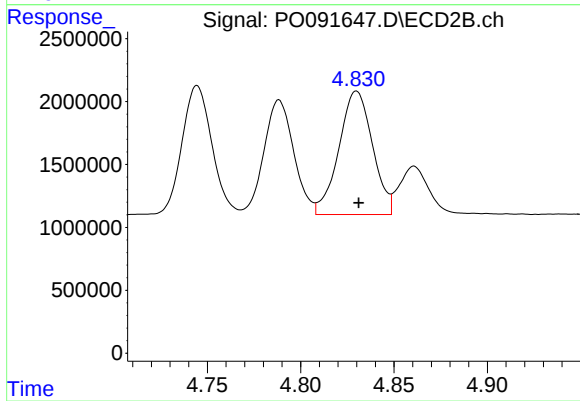
#13 AR-1232-3

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 11462893
Conc: 915.64 ng/ml



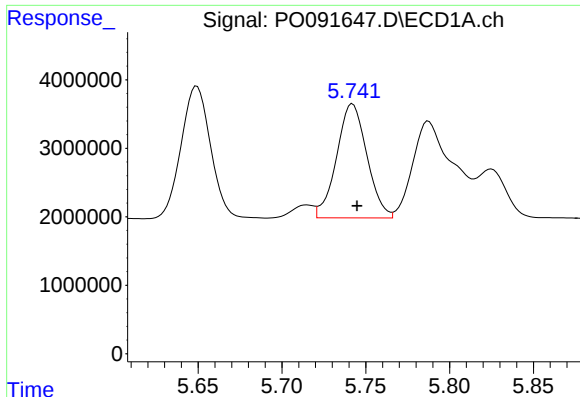
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 23509621
Conc: 787.86 ng/ml



#14 AR-1232-4

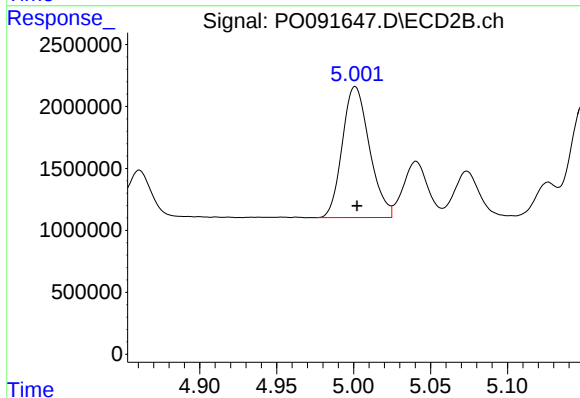
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 12328105
Conc: 1044.31 ng/ml



#15 AR-1232-5

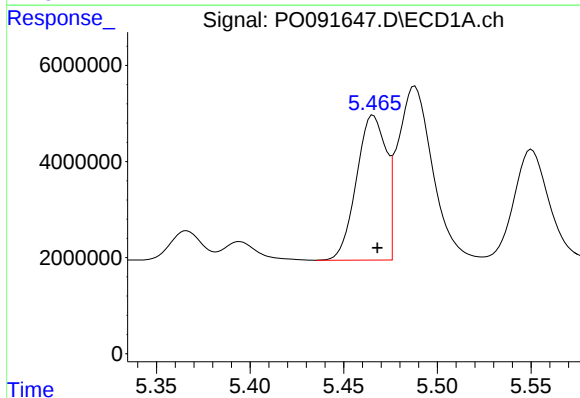
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 20946387
Conc: 916.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



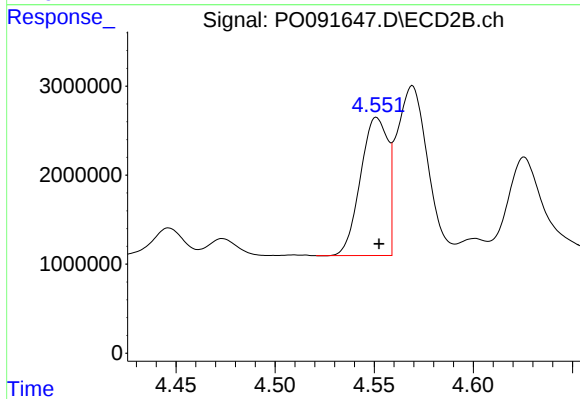
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 12958141
Conc: 1008.40 ng/ml



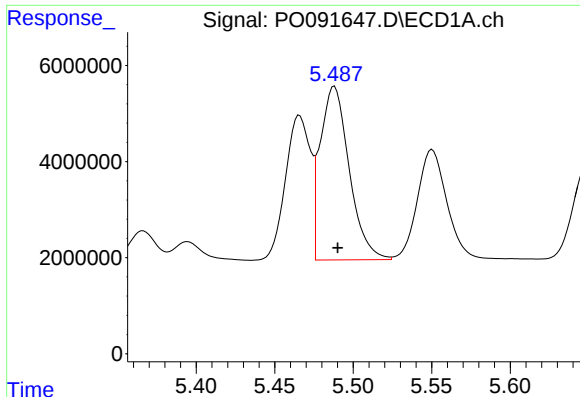
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 33167385
Conc: 456.73 ng/ml



#16 AR-1242-1

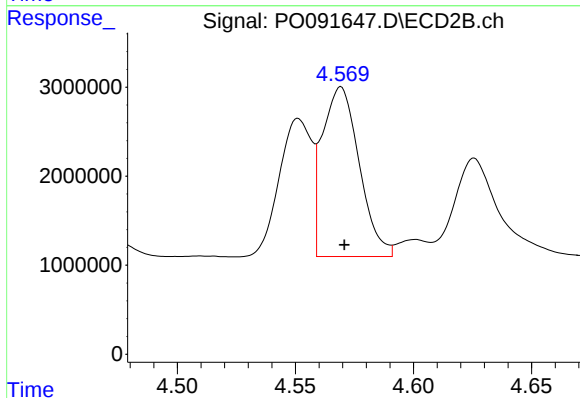
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 14869738
Conc: 538.53 ng/ml



#17 AR-1242-2

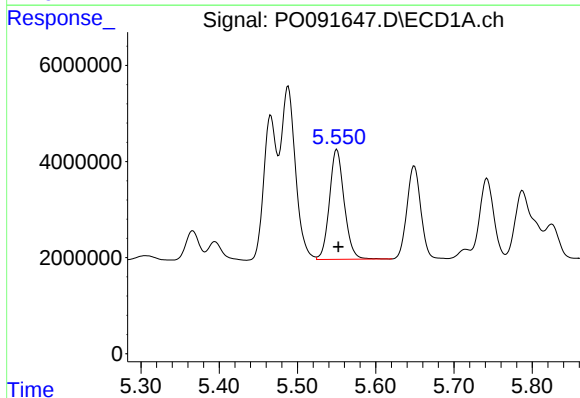
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 46586450
Conc: 449.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



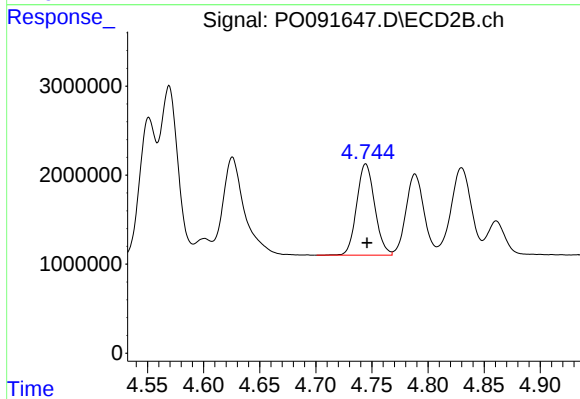
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 20762638
Conc: 535.64 ng/ml



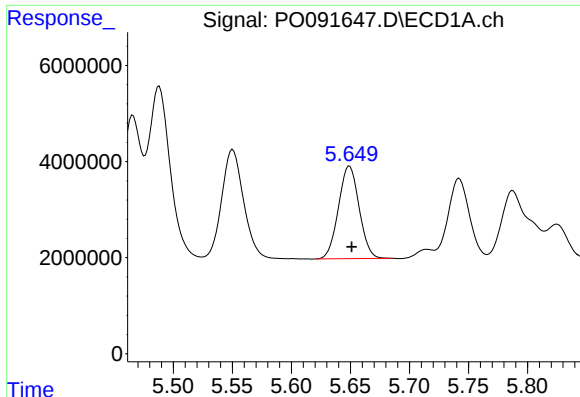
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 30011257
Conc: 463.30 ng/ml



#18 AR-1242-3

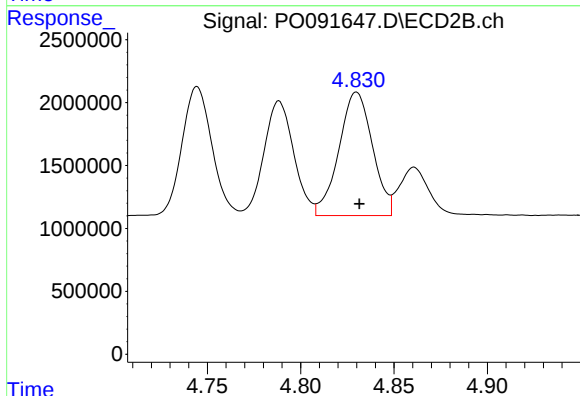
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 11462893
Conc: 550.39 ng/ml



#19 AR-1242-4

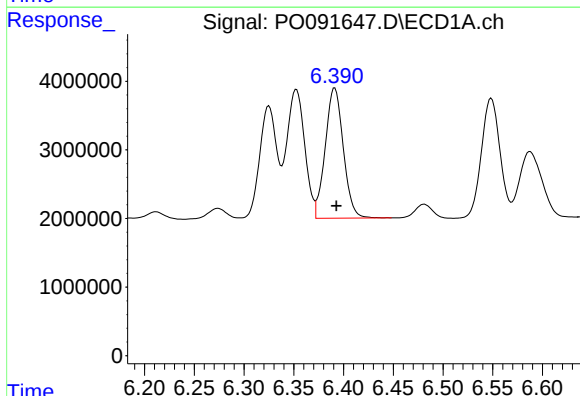
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 23509621
Conc: 471.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



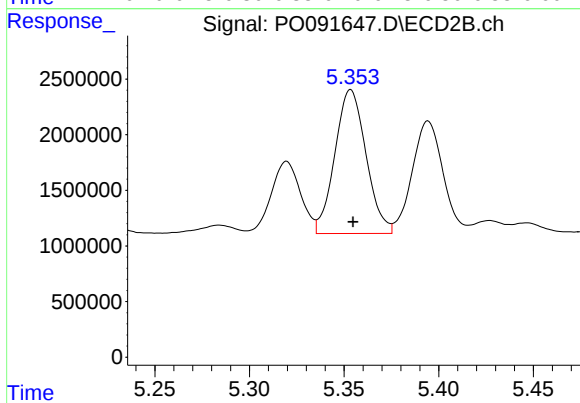
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 12328105
Conc: 560.90 ng/ml



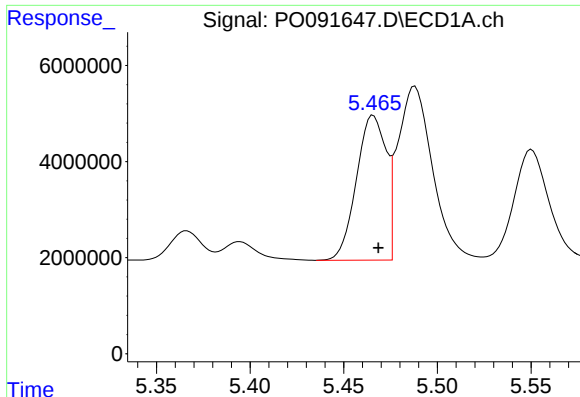
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 24010143
Conc: 459.06 ng/ml



#20 AR-1242-5

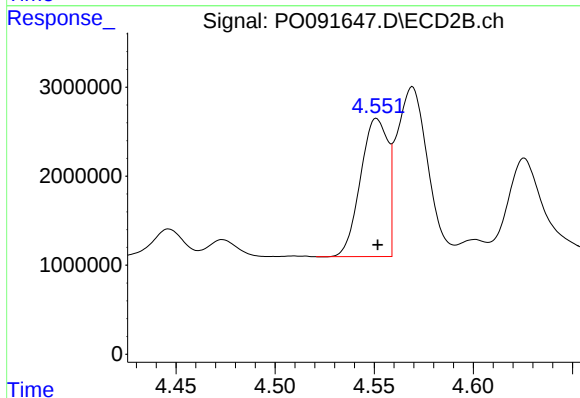
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 14835879
Conc: 554.84 ng/ml



#21 AR-1248-1

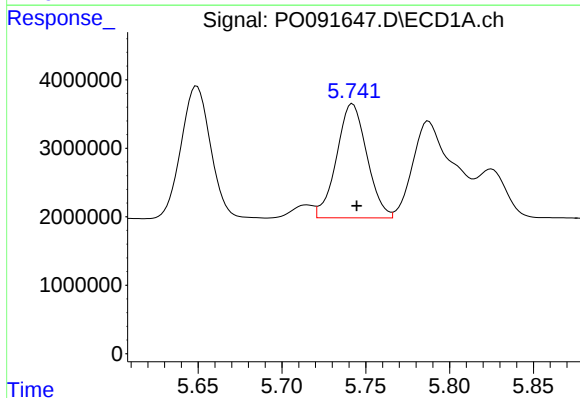
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 33167385
Conc: 551.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



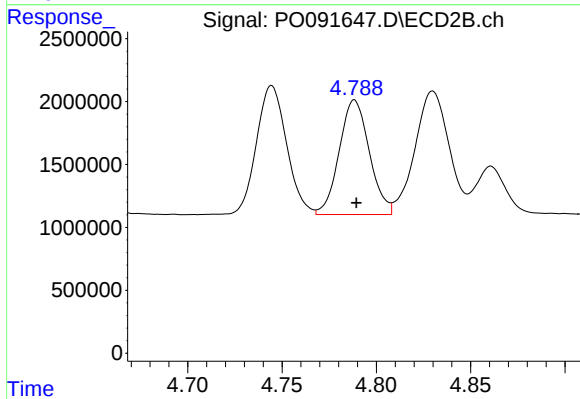
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 14869738
Conc: 661.71 ng/ml



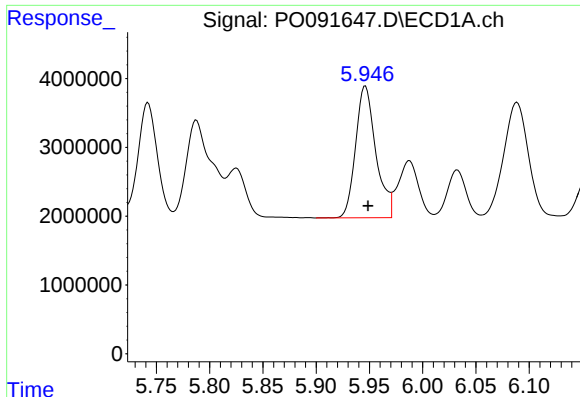
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 20946387
Conc: 249.94 ng/ml



#22 AR-1248-2

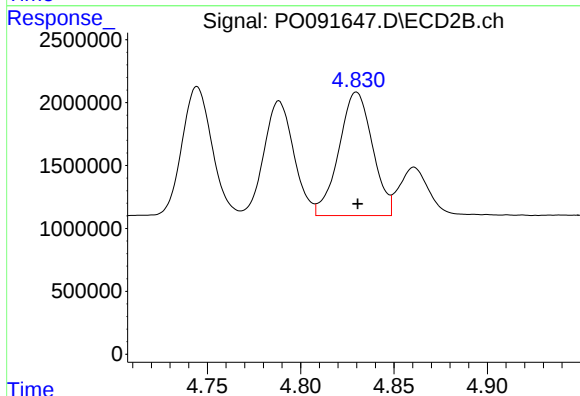
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 10155172
Conc: 314.68 ng/ml



#23 AR-1248-3

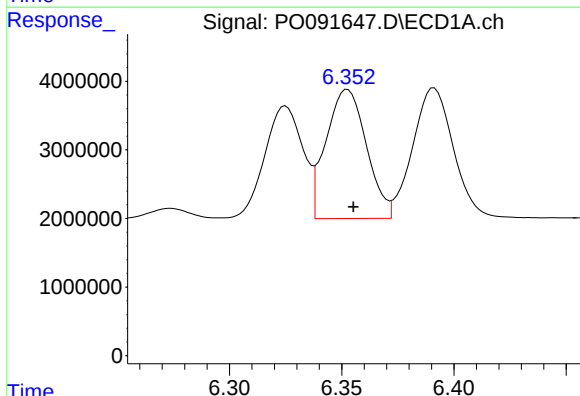
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 25353663
Conc: 280.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



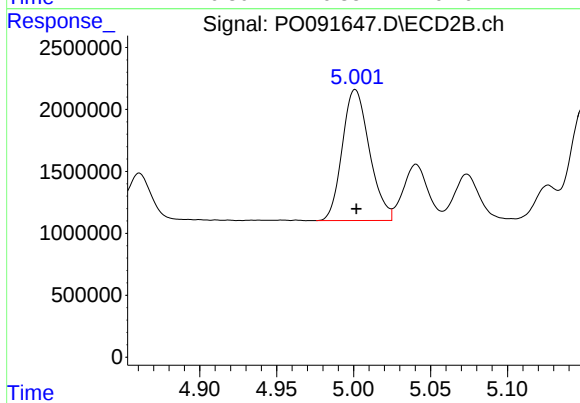
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12328105
Conc: 373.87 ng/ml



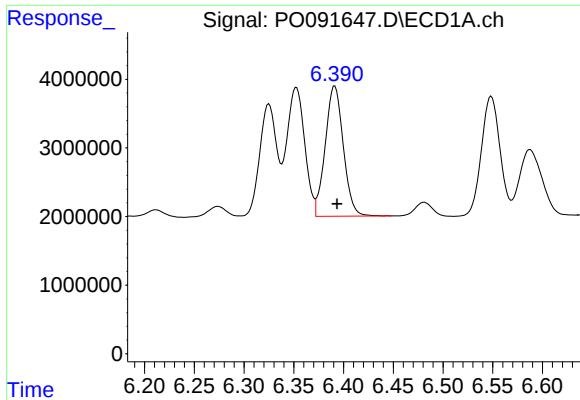
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 23609354
Conc: 245.85 ng/ml



#24 AR-1248-4

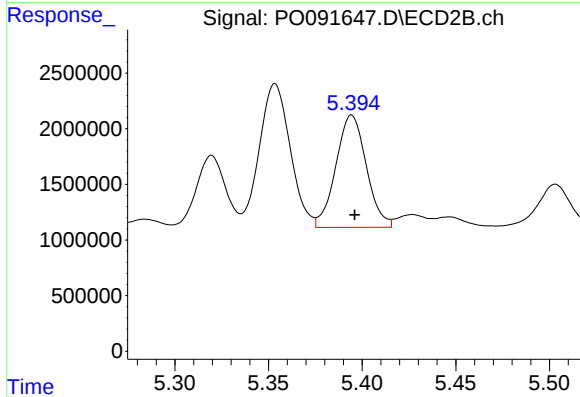
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 12958141
Conc: 337.95 ng/ml



#25 AR-1248-5

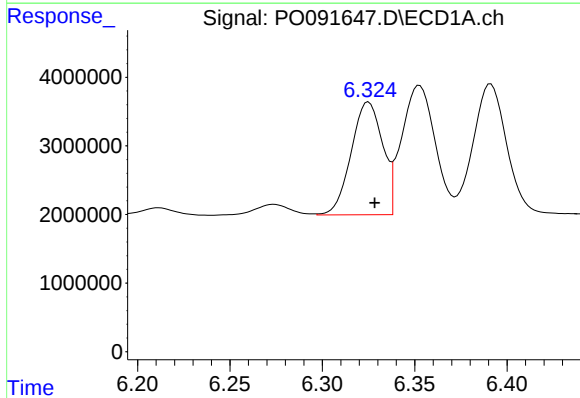
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 24010143
Conc: 260.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



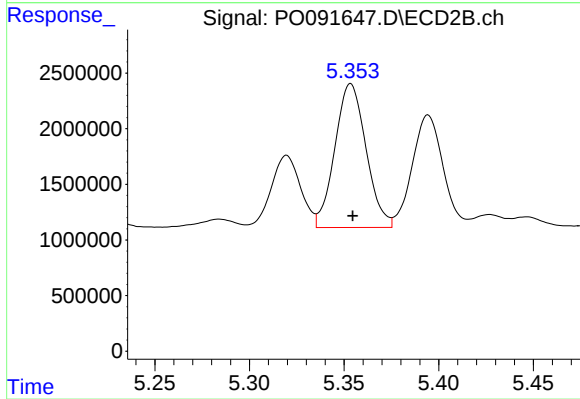
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 11449966
Conc: 335.89 ng/ml



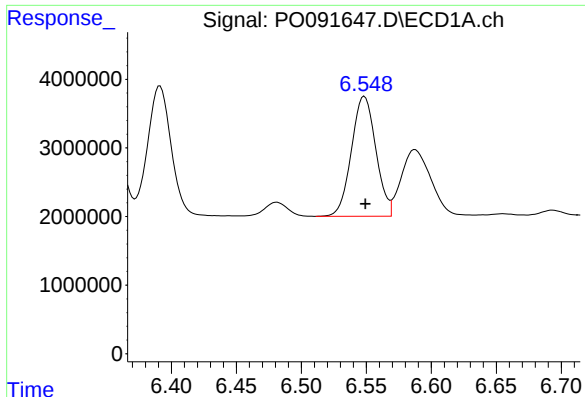
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 19462687
Conc: 196.09 ng/ml



#26 AR-1254-1

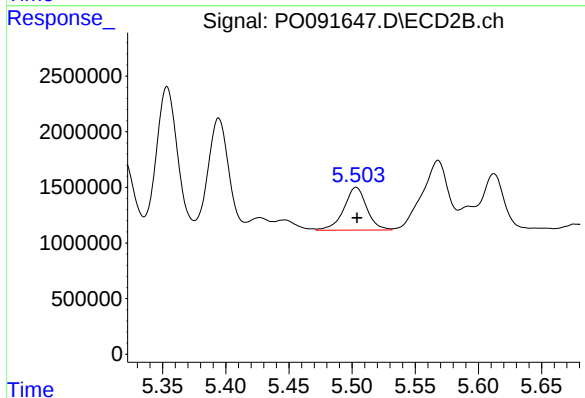
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 14835879
Conc: 270.28 ng/ml



#27 AR-1254-2

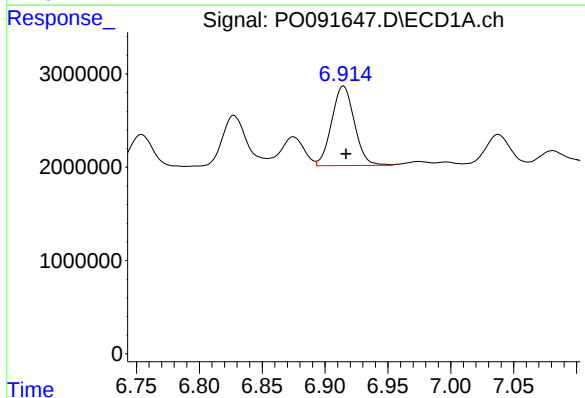
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 22856061
Conc: 152.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



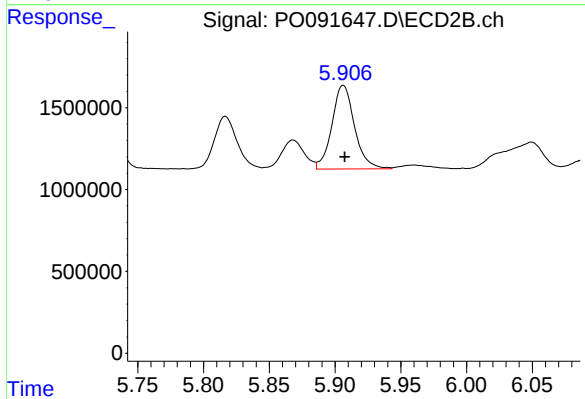
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 4855461
Conc: 96.81 ng/ml



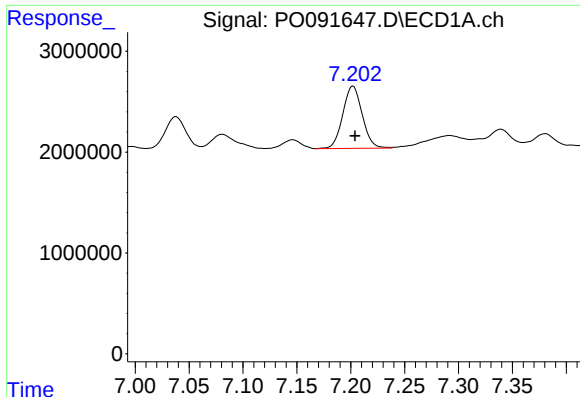
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 10726112
Conc: 71.69 ng/ml



#28 AR-1254-3

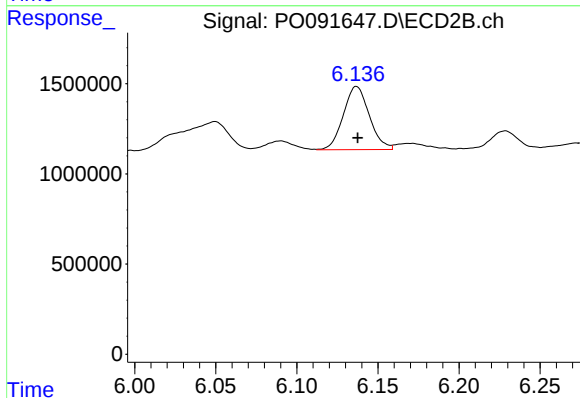
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 6124188
Conc: 80.81 ng/ml



#29 AR-1254-4

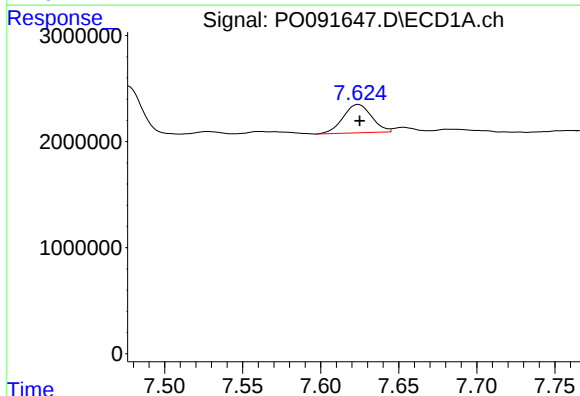
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 7727244
Conc: 69.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



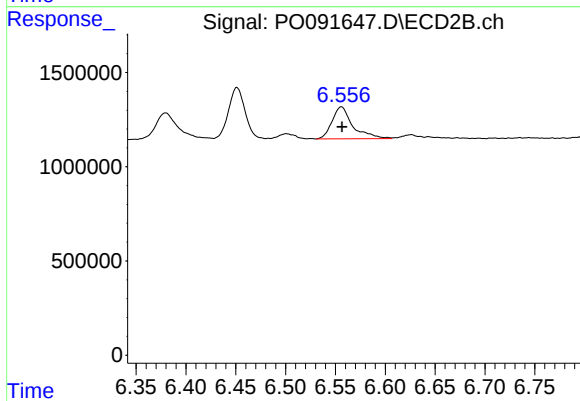
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3915021
Conc: 83.64 ng/ml



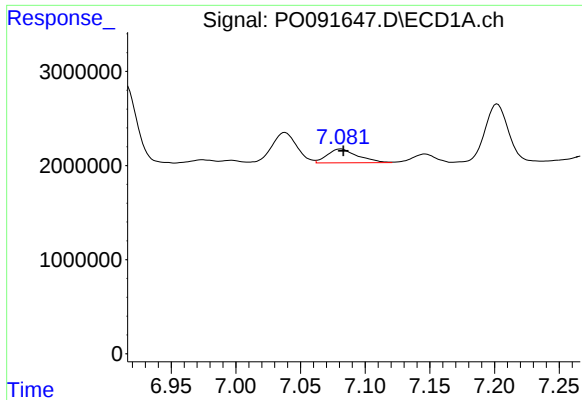
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 3401574
Conc: 28.12 ng/ml



#30 AR-1254-5

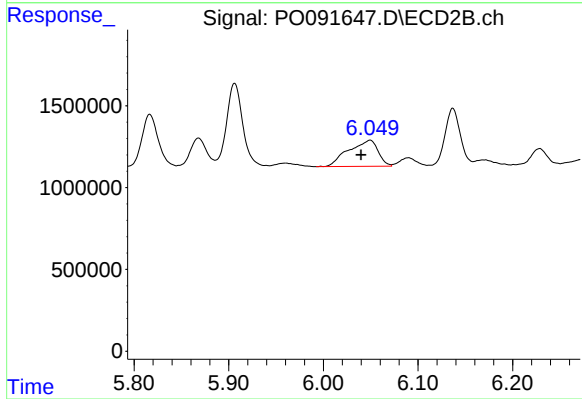
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 2459532
Conc: 35.11 ng/ml



#31 AR-1260-1

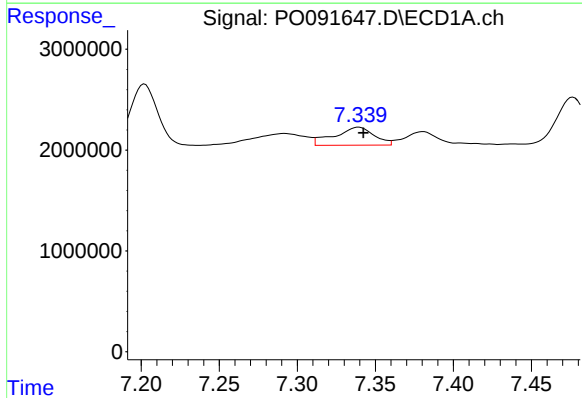
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 2409555
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



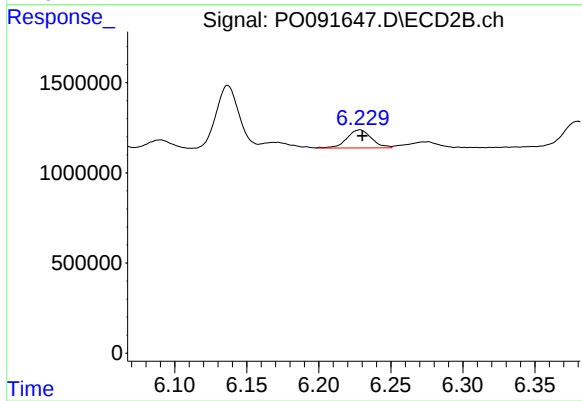
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.010 min
Response: 3455844
Conc: 65.40 ng/ml



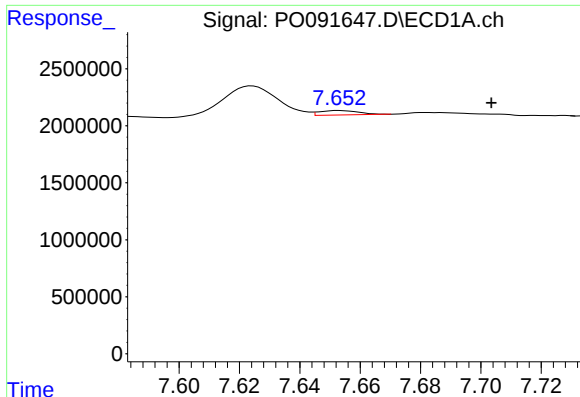
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 3170043
Conc: 23.16 ng/ml



#32 AR-1260-2

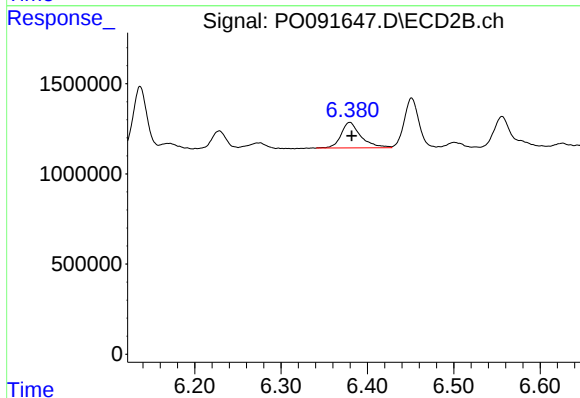
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 1190273
Conc: 18.62 ng/ml



#33 AR-1260-3

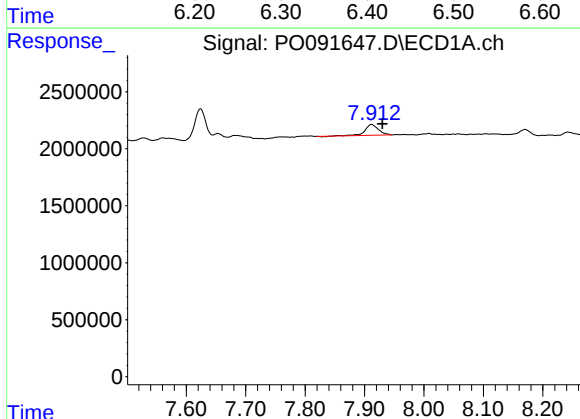
R.T.: 7.653 min
Delta R.T.: -0.051 min
Response: 350599
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



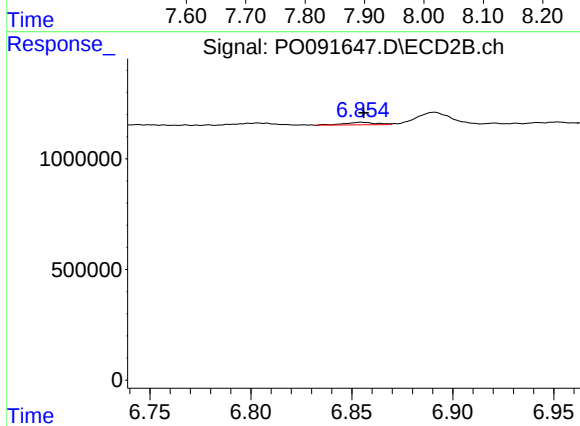
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2259049
Conc: 33.82 ng/ml



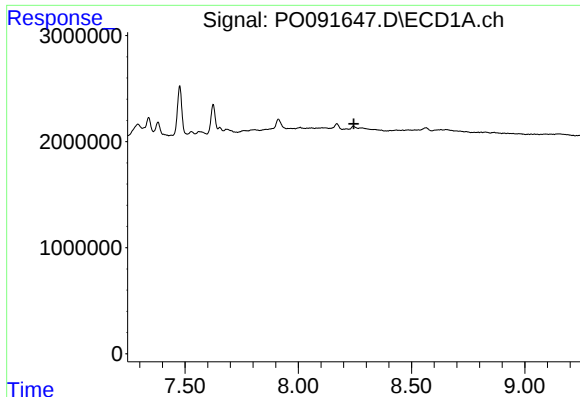
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.018 min
Response: 1469283
Conc: 14.24 ng/ml



#34 AR-1260-4

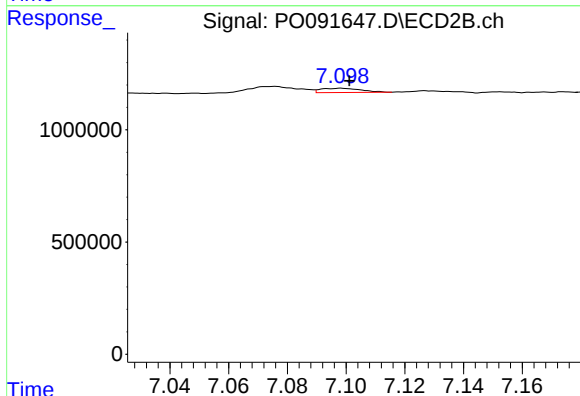
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 129928
Conc: 3.07 ng/ml



#35 AR-1260-5

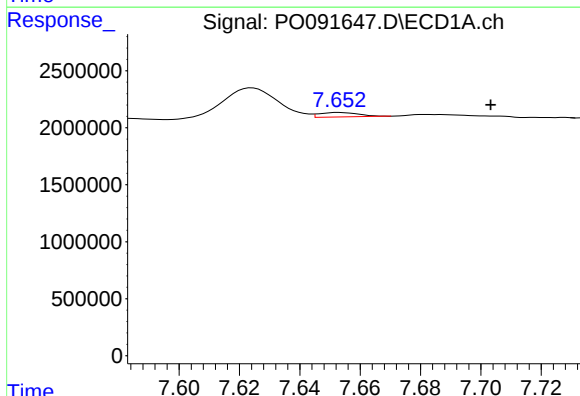
R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



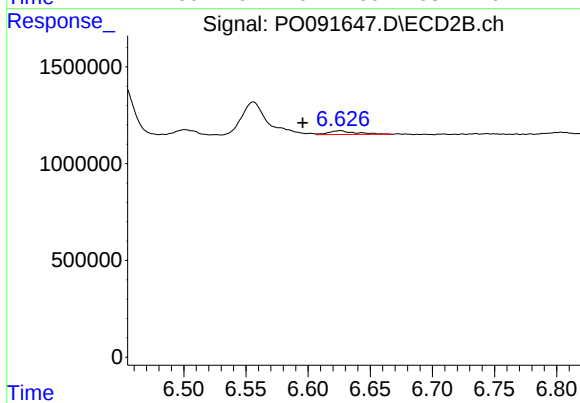
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 179649
Conc: 1.85 ng/ml



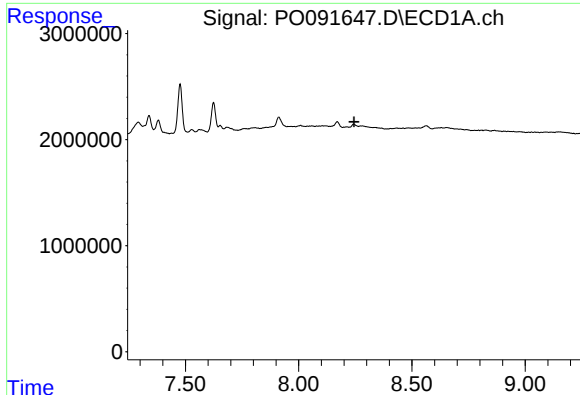
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: -0.050 min
Response: 350599
Conc: 2.36 ng/ml



#36 AR-1262-1

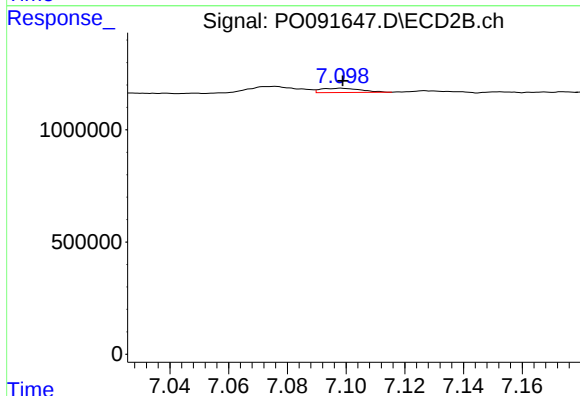
R.T.: 6.626 min
Delta R.T.: 0.030 min
Response: 298224
Conc: 4.10 ng/ml



#37 AR-1262-2

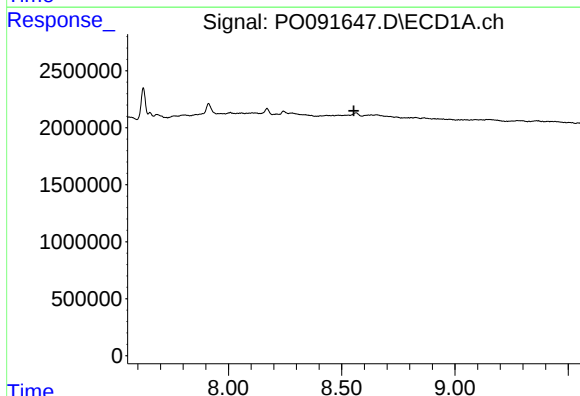
R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



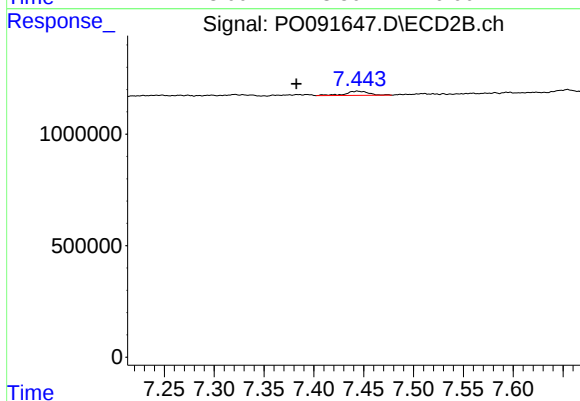
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 179649
Conc: 1.47 ng/ml



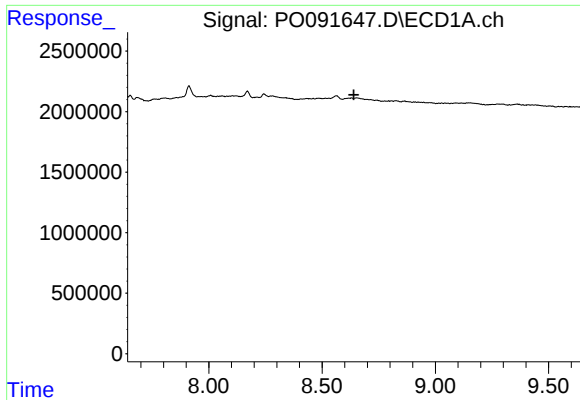
#38 AR-1262-3

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



#38 AR-1262-3

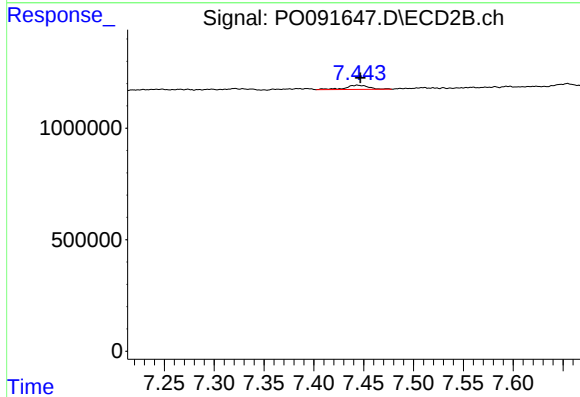
R.T.: 7.444 min
Delta R.T.: 0.062 min
Response: 298432
Conc: 6.03 ng/ml



#39 AR-1262-4

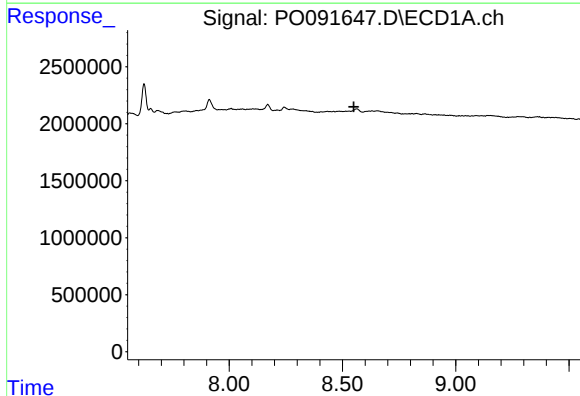
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



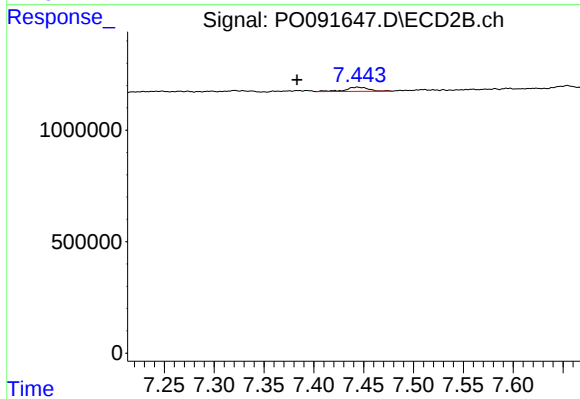
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 298432
Conc: 3.30 ng/ml



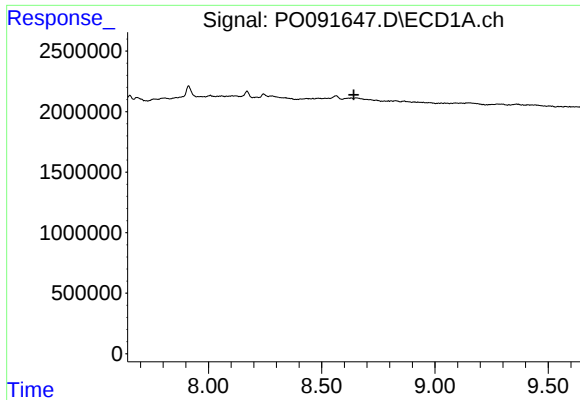
#41 AR-1268-1

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



#41 AR-1268-1

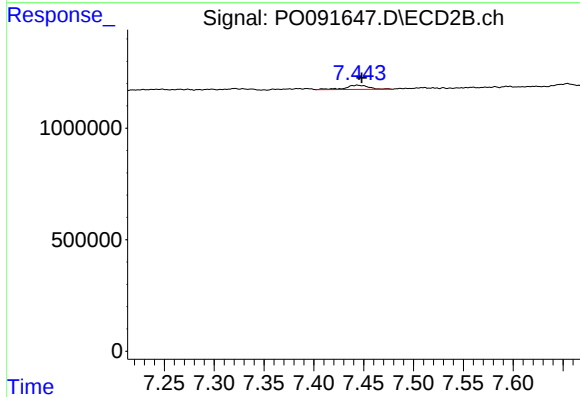
R.T.: 7.444 min
Delta R.T.: 0.061 min
Response: 298432
Conc: 2.13 ng/ml



#42 AR-1268-2

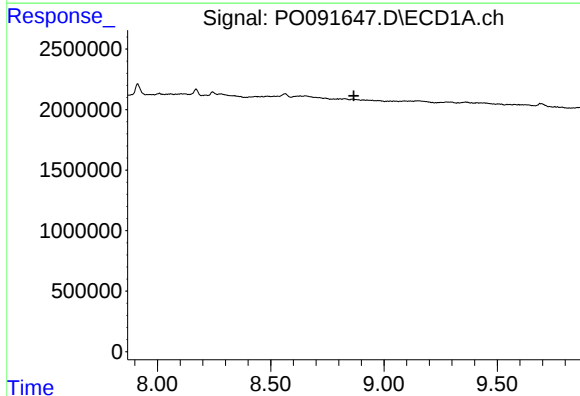
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



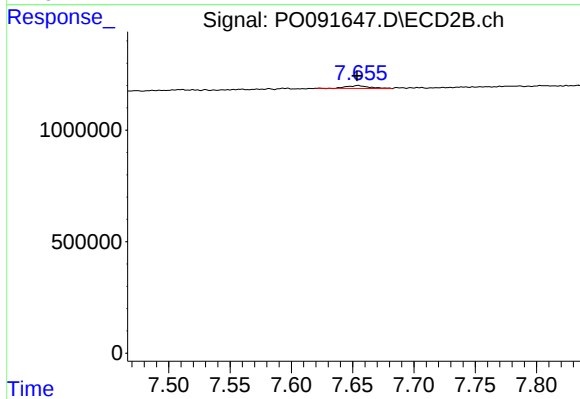
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 298432
Conc: 2.36 ng/ml



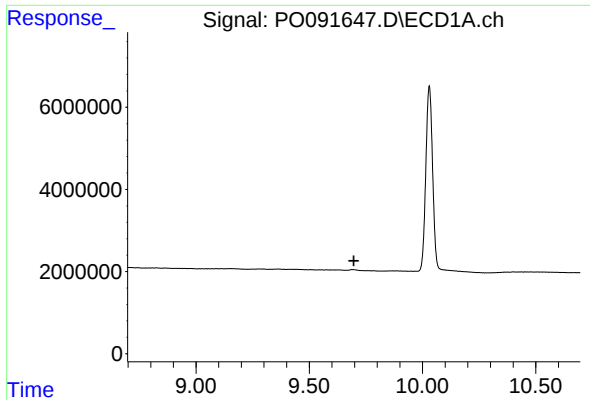
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

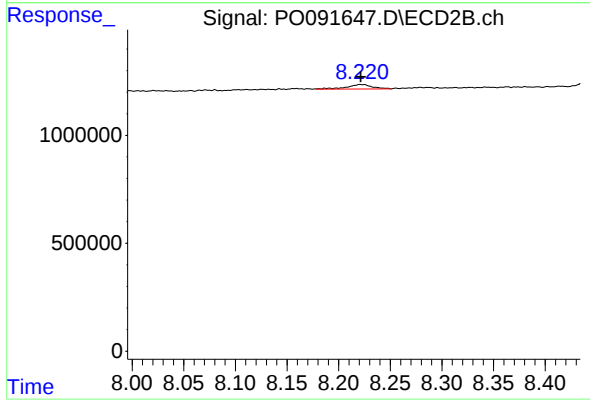
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 164153
Conc: 1.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 359541
Conc: 1.11 ng/ml