

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111423\
 Data File : PO099766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 08:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:52:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.717	82131560	63669237	48.027	53.901
2)	SA Decachlor...	10.365	8.817	48235569	49668670	51.662	50.603
Target Compounds							
3)	L1 AR-1016-1	5.673	4.822	22568302	14277889	510.117	536.003
4)	L1 AR-1016-2	5.696	4.841	34424220	19611829	504.214	528.885
5)	L1 AR-1016-3	5.760	5.021	22547363	10660649	493.321	539.928
6)	L1 AR-1016-4	5.859	5.063	17414603	8749212	504.505	519.112
7)	L1 AR-1016-5	6.157	5.279	16147658	11328906	483.890	568.097
8)	L2 AR-1221-1	4.696	3.933	2972624	2290164	141.572	151.669
9)	L2 AR-1221-2	4.788	4.021	4245340	3037402	276.384	287.443
10)	L2 AR-1221-3	4.864	4.099	14359029	10707348	318.794	351.459
11)	L3 AR-1232-1	4.864	4.099	14359029	10707348	388.690	417.800
12)	L3 AR-1232-2	5.401	4.841	18946574	19611829	1029.065	1100.895
13)	L3 AR-1232-3	5.696	5.021	34424220	10660649	1090.629	1162.975
14)	L3 AR-1232-4	5.859	5.105	17414603	10776783	1139.085	1264.006
15)	L3 AR-1232-5	5.951	5.279	15451571	11328906	1202.101	1234.683
16)	L4 AR-1242-1	5.673	4.822	22568302	14277889	616.035	621.514
17)	L4 AR-1242-2	5.696	4.841	34424220	19611829	607.758	624.300
18)	L4 AR-1242-3	5.760	5.021	22547363	10660649	595.010	637.002
19)	L4 AR-1242-4	5.859	5.105	17414603	10776783	607.211	623.677
20)	L4 AR-1242-5	6.606	5.636	2382945	9539583	96.954	479.504 #
21)	L5 AR-1248-1	5.673	4.822	22568302	14277889	839.820	816.019
22)	L5 AR-1248-2	5.951	5.063	15451571	8749212	363.723	364.006
23)	L5 AR-1248-3	6.157	5.105	16147658	10776783	350.953	436.209
24)	L5 AR-1248-4	6.565	5.279	2503438	11328906	60.352	401.259 #
25)	L5 AR-1248-5	6.606	5.677	2382945	1711891	58.466	67.362
26)	L6 AR-1254-1	6.540	5.636	12554280	9539583	259.292	230.360
27)	L6 AR-1254-2	6.760	5.785	12394812	8887348	175.652	234.024 #
28)	L6 AR-1254-3	7.131	6.209	6307275	17113724	92.910	264.698 #
29)	L6 AR-1254-4	7.419	6.424	3558667	1571708	89.775	45.867 #
30)	L6 AR-1254-5	7.841	6.846	35806885	35062232	729.164	571.660
31)	L7 AR-1260-1	7.297	6.326	28411613	24988871	509.188	519.091
32)	L7 AR-1260-2	7.557	6.515	29805585	30246936	494.071	533.343
33)	L7 AR-1260-3	7.920	6.671	21159111	28649820	506.230	518.283
34)	L7 AR-1260-4	8.149	7.147	24631433	22713726	500.165	515.407
35)	L7 AR-1260-5	8.478	7.389	42942974	52314718	511.790	526.394
36)	L8 AR-1262-1	7.841	6.846	35806885	35062232	799.064	1077.564 #
37)	L8 AR-1262-2	8.478	7.147	42942974	22713726	416.827	347.486
38)	L8 AR-1262-3	8.814	7.676	28973198	8650570	394.955	168.267 #
39)	L8 AR-1262-4	8.892	7.740	7429549	37282123	128.134	418.379 #
40)	L8 AR-1262-5	9.574	8.243	10726718	11617715	327.701	298.081
41)	L9 AR-1268-1	8.814	7.676	28973198	8650570	217.921	60.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 08:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

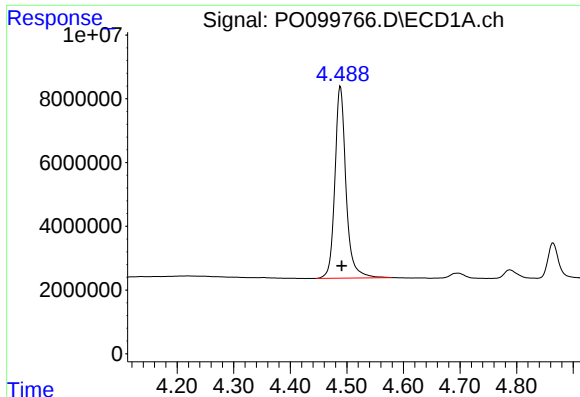
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:52:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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	8.892	7.740	7429549	37282123	64.750	286.259 #
43) L9	AR-1268-3	9.135	7.951	898021	886562	8.243	7.286
44) L9	AR-1268-4	9.574	8.243	10726718	11617715	307.117	269.492
45) L9	AR-1268-5	10.009	8.548	4337135	4115668	13.553	11.840

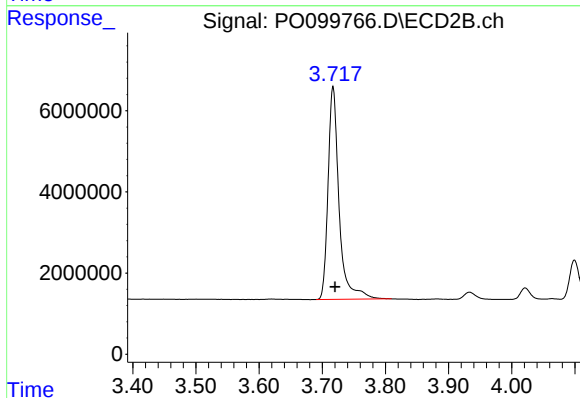
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

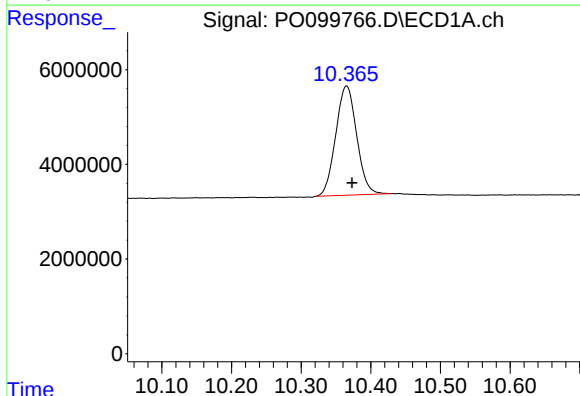
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 82131560
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



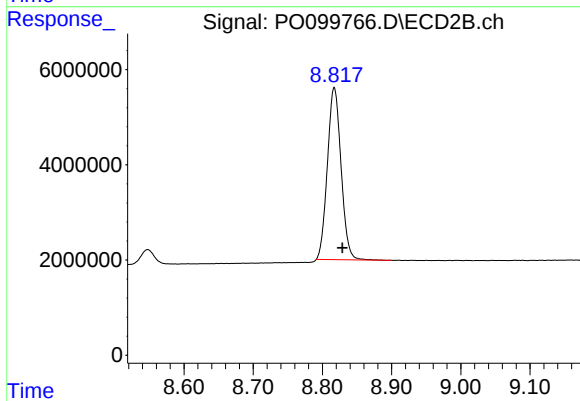
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 63669237
Conc: 53.90 ng/ml



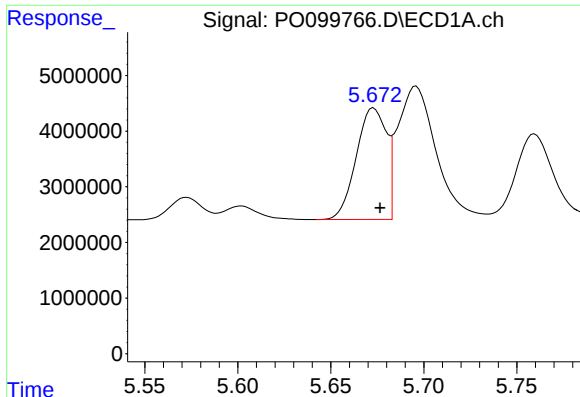
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.008 min
Response: 48235569
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

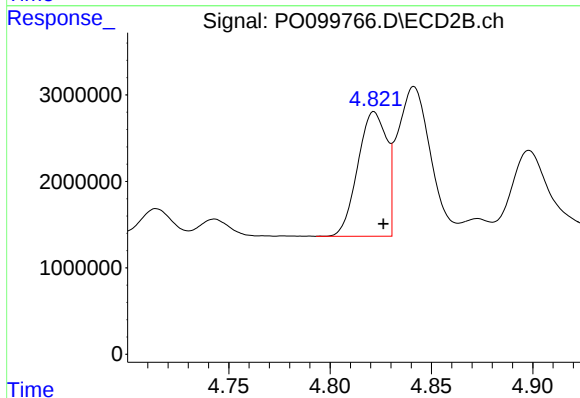
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 49668670
Conc: 50.60 ng/ml



#3 AR-1016-1

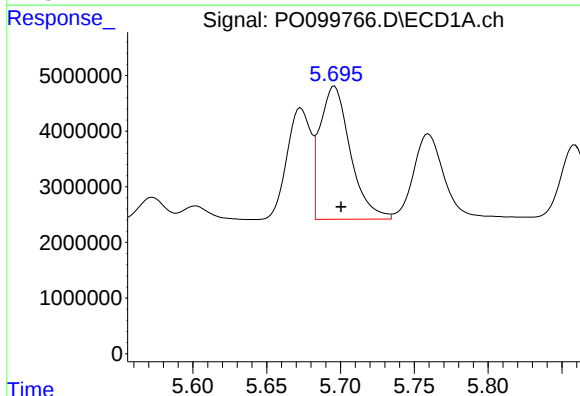
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 22568302
Conc: 510.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



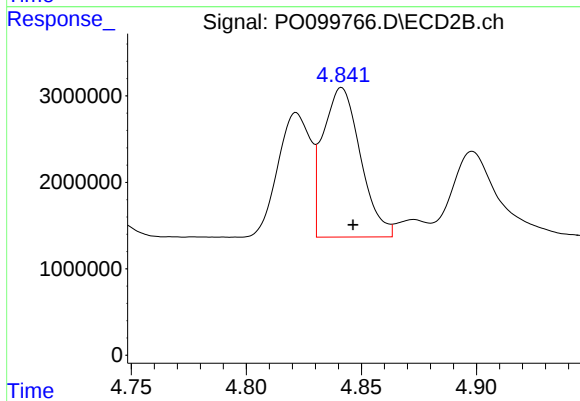
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 14277889
Conc: 536.00 ng/ml



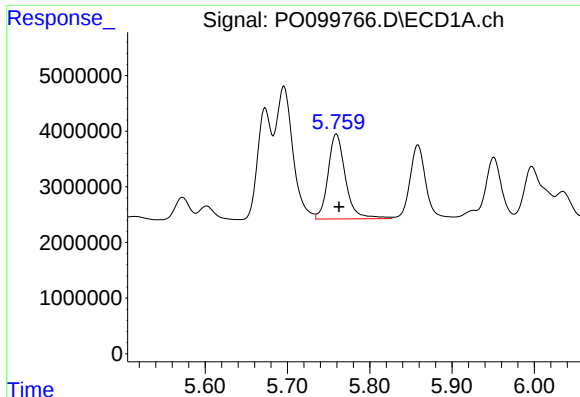
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 34424220
Conc: 504.21 ng/ml



#4 AR-1016-2

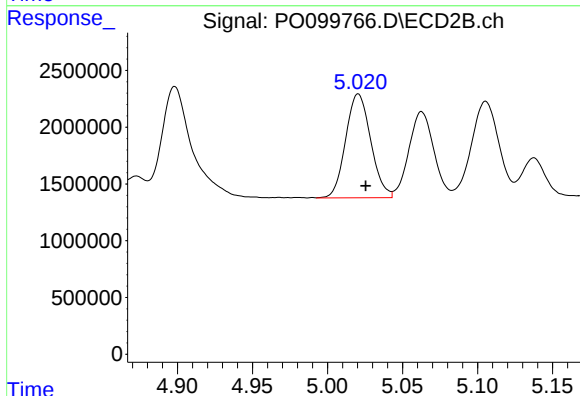
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 19611829
Conc: 528.88 ng/ml



#5 AR-1016-3

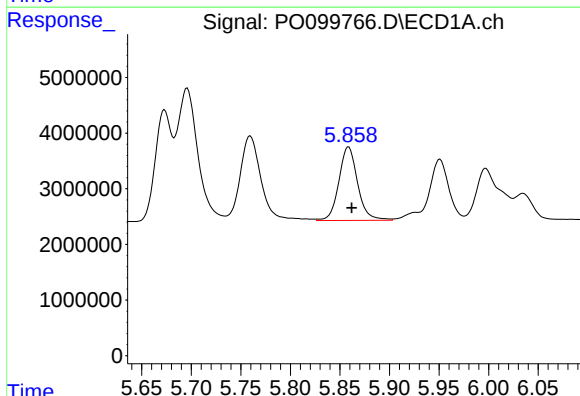
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 22547363
Conc: 493.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



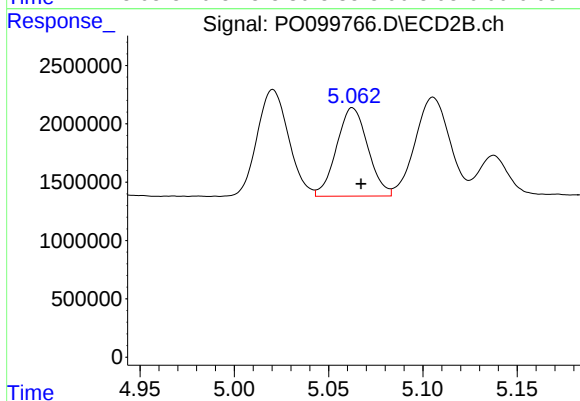
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 10660649
Conc: 539.93 ng/ml



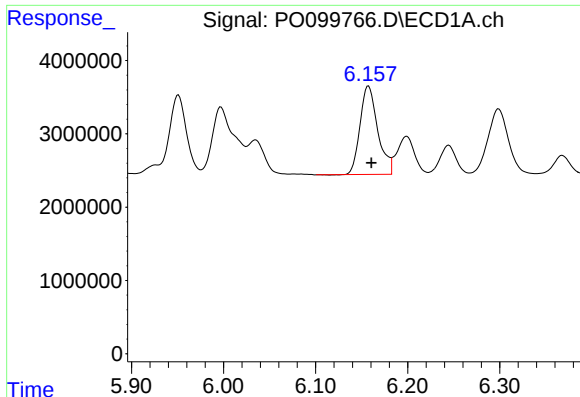
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 17414603
Conc: 504.51 ng/ml



#6 AR-1016-4

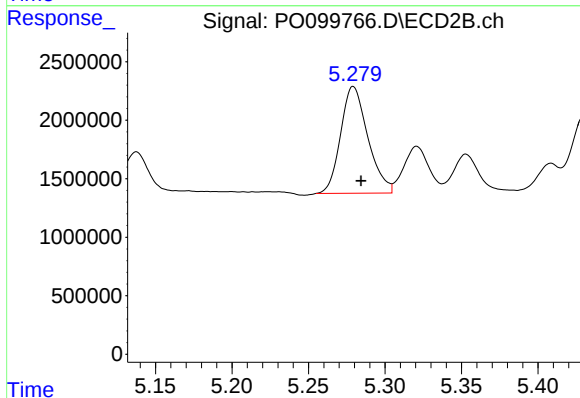
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 8749212
Conc: 519.11 ng/ml



#7 AR-1016-5

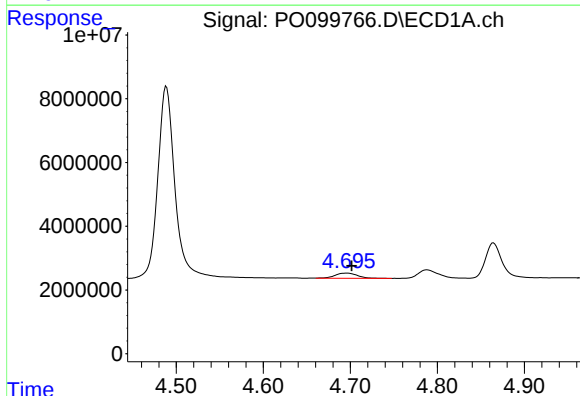
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 16147658
Conc: 483.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



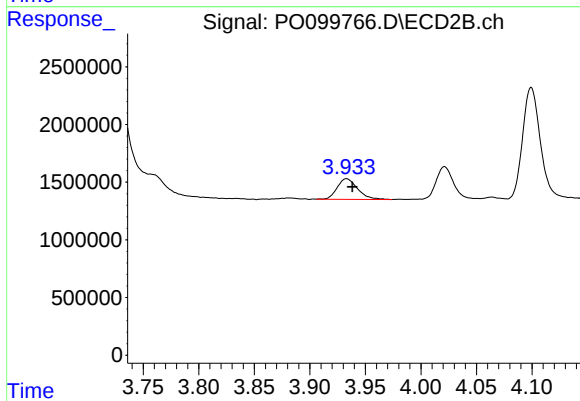
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11328906
Conc: 568.10 ng/ml



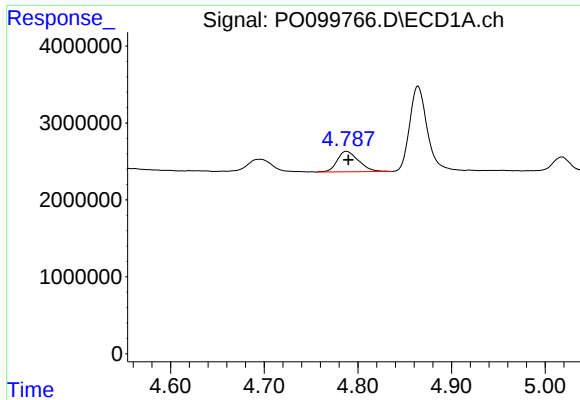
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 2972624
Conc: 141.57 ng/ml



#8 AR-1221-1

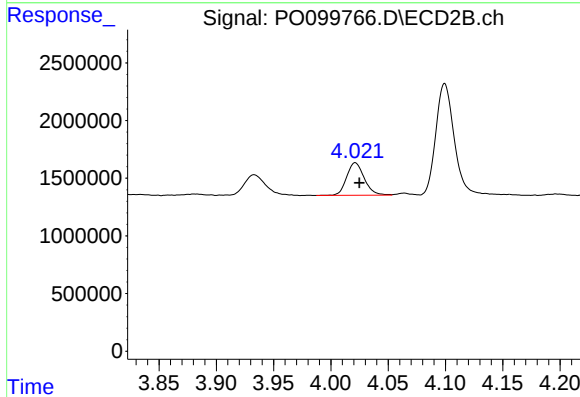
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 2290164
Conc: 151.67 ng/ml



#9 AR-1221-2

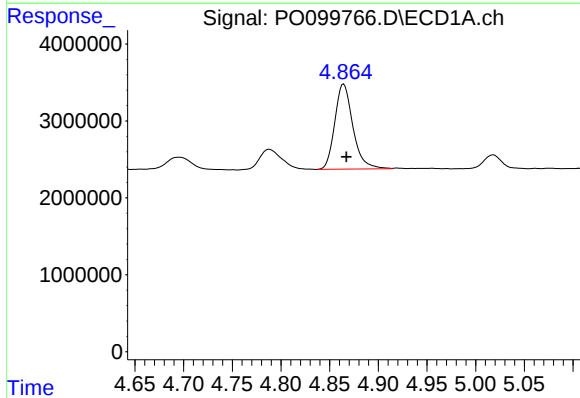
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 4245340
Conc: 276.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



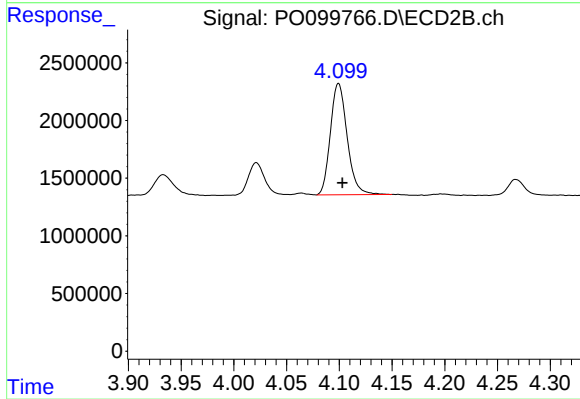
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 3037402
Conc: 287.44 ng/ml



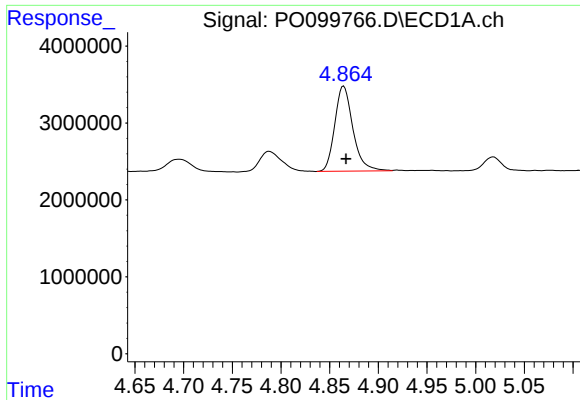
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 14359029
Conc: 318.79 ng/ml



#10 AR-1221-3

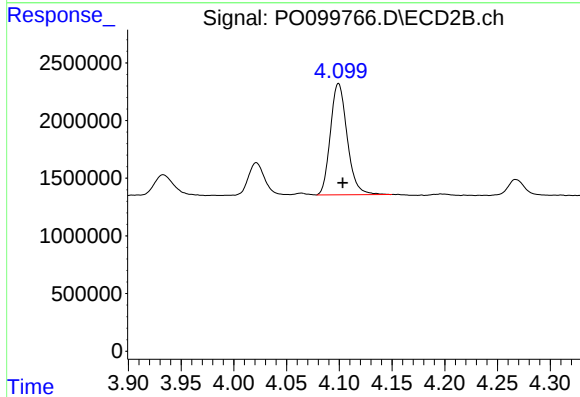
R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 10707348
Conc: 351.46 ng/ml



#11 AR-1232-1

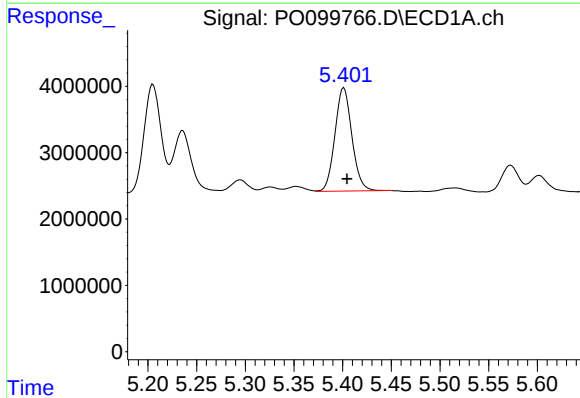
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 14359029
Conc: 388.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



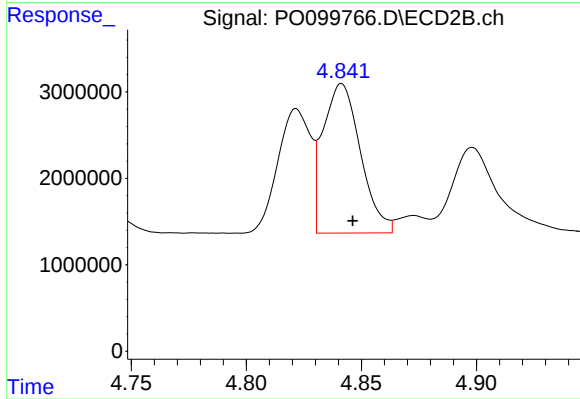
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 10707348
Conc: 417.80 ng/ml



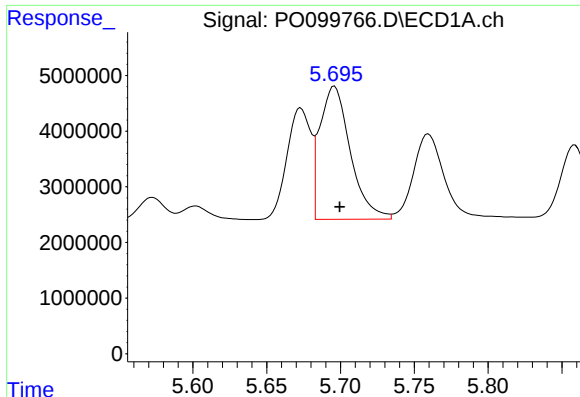
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 18946574
Conc: 1029.06 ng/ml



#12 AR-1232-2

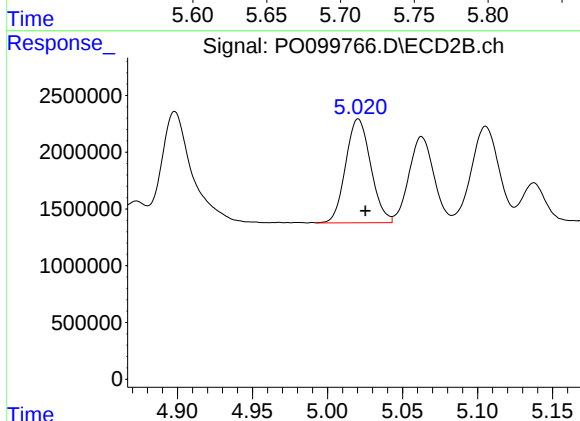
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 19611829
Conc: 1100.89 ng/ml



#13 AR-1232-3

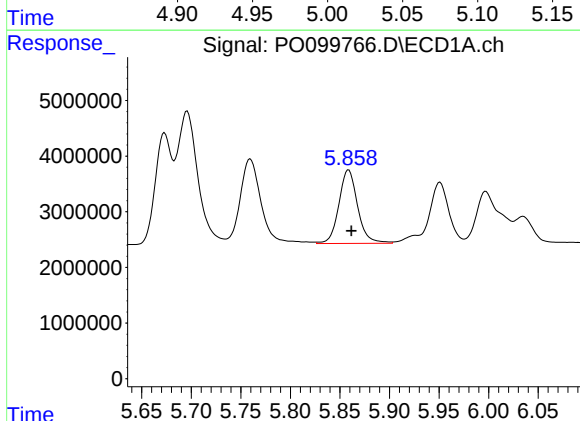
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 34424220
Conc: 1090.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



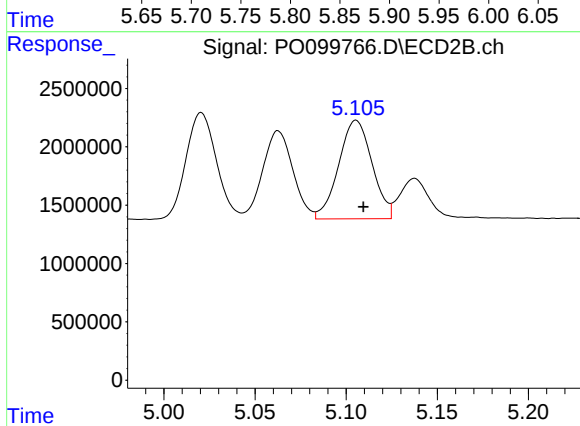
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 10660649
Conc: 1162.97 ng/ml



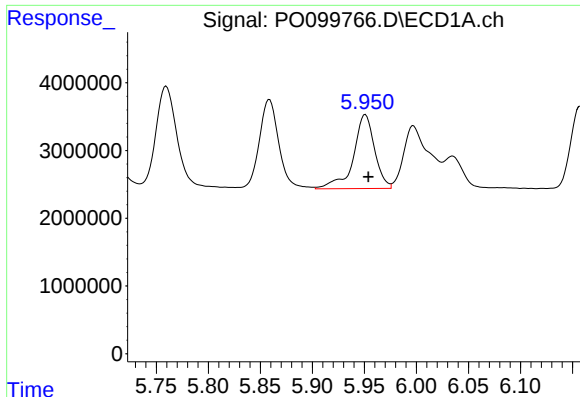
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 17414603
Conc: 1139.08 ng/ml



#14 AR-1232-4

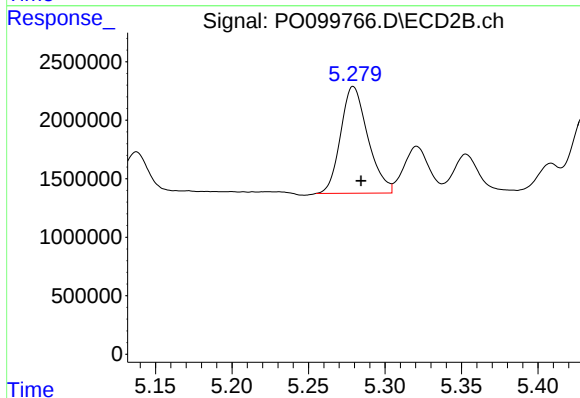
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 10776783
Conc: 1264.01 ng/ml



#15 AR-1232-5

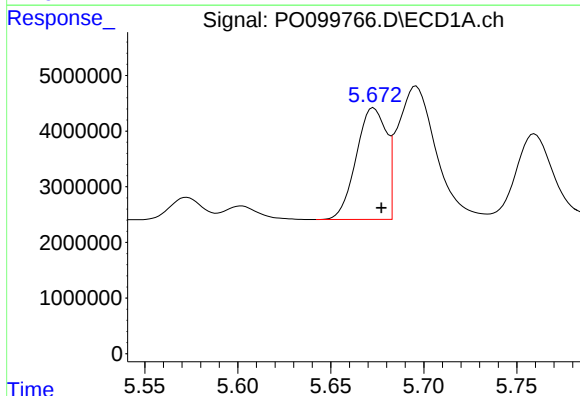
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 15451571
Conc: 1202.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



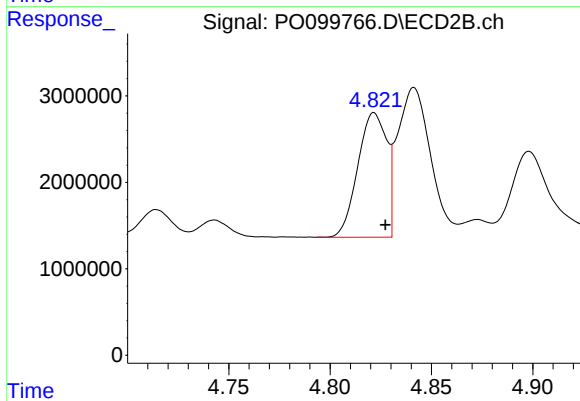
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11328906
Conc: 1234.68 ng/ml



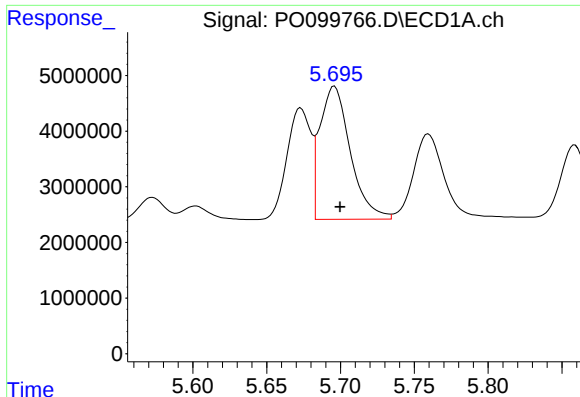
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 22568302
Conc: 616.04 ng/ml



#16 AR-1242-1

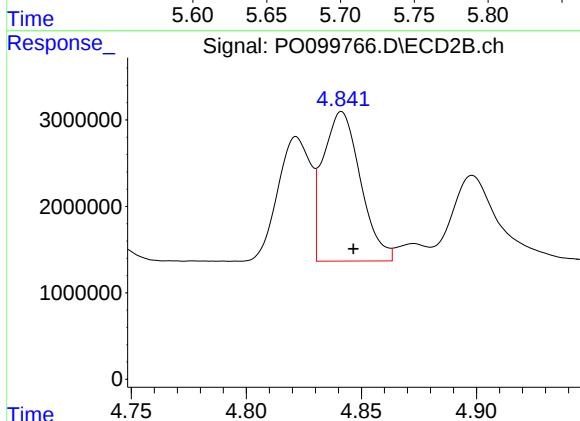
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 14277889
Conc: 621.51 ng/ml



#17 AR-1242-2

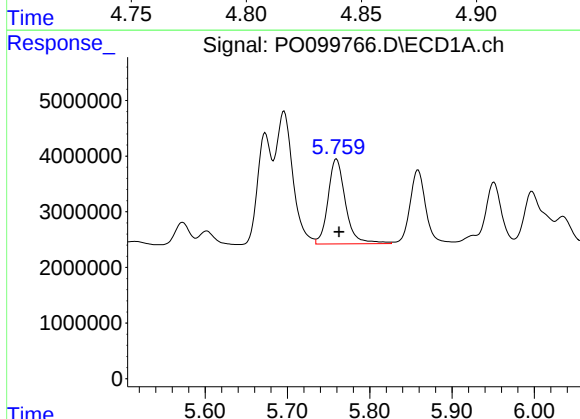
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 34424220
Conc: 607.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



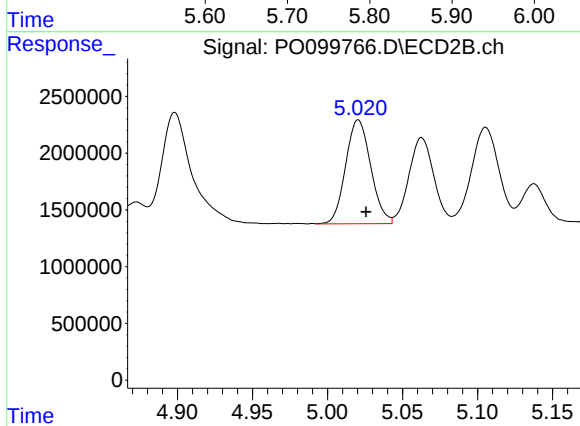
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 19611829
Conc: 624.30 ng/ml



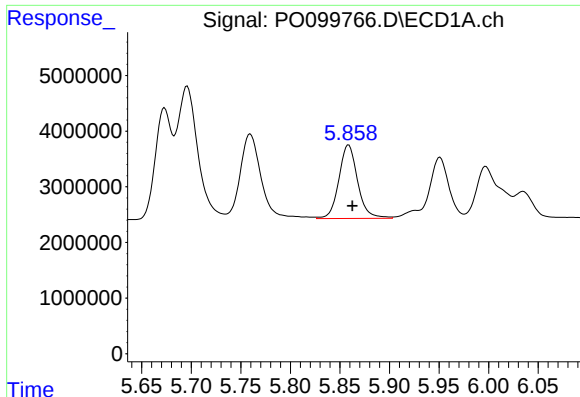
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 22547363
Conc: 595.01 ng/ml



#18 AR-1242-3

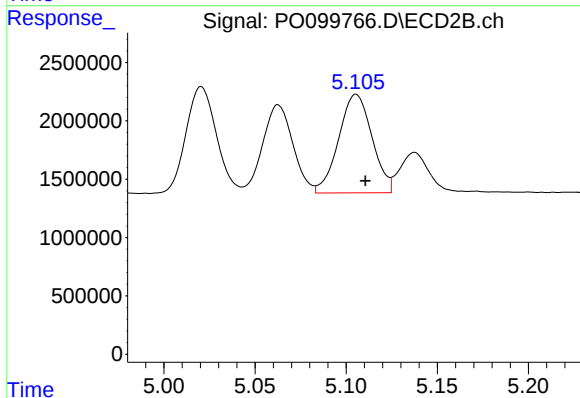
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 10660649
Conc: 637.00 ng/ml



#19 AR-1242-4

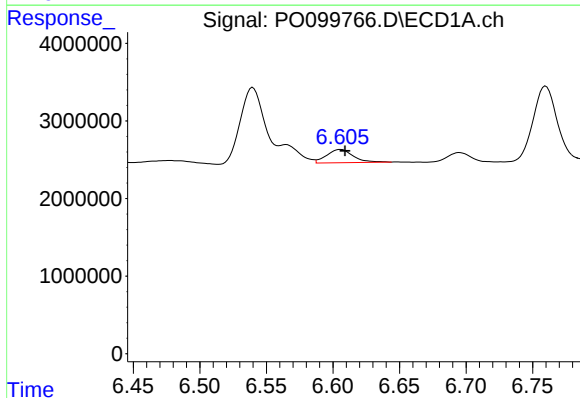
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 17414603
Conc: 607.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



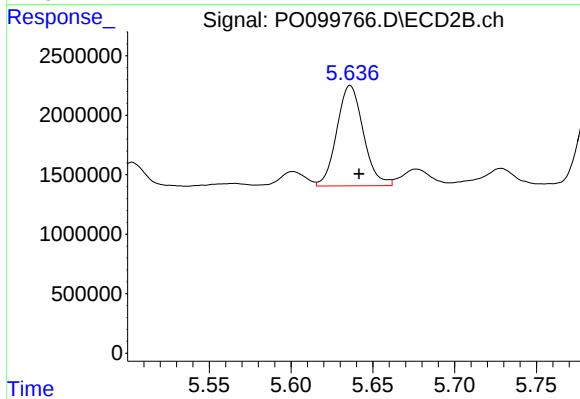
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 10776783
Conc: 623.68 ng/ml



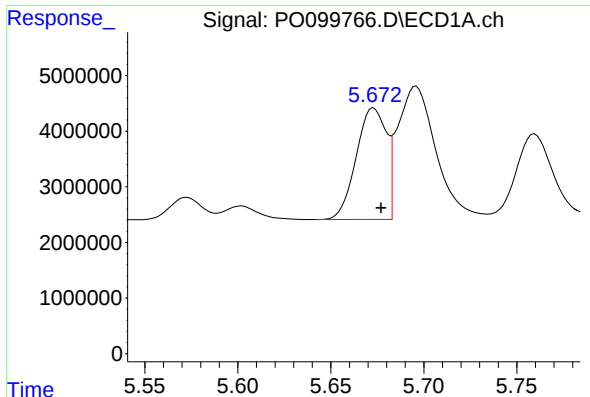
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 2382945
Conc: 96.95 ng/ml



#20 AR-1242-5

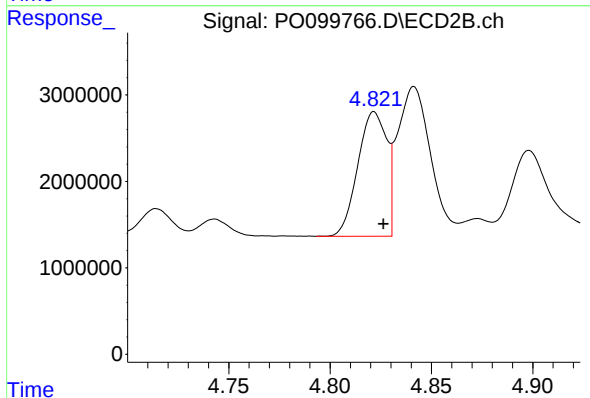
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 9539583
Conc: 479.50 ng/ml



#21 AR-1248-1

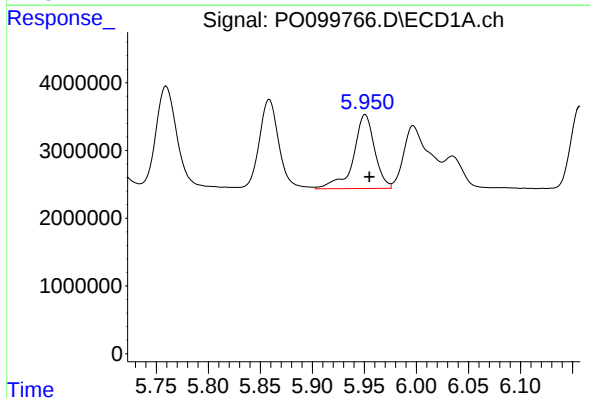
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 22568302
Conc: 839.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



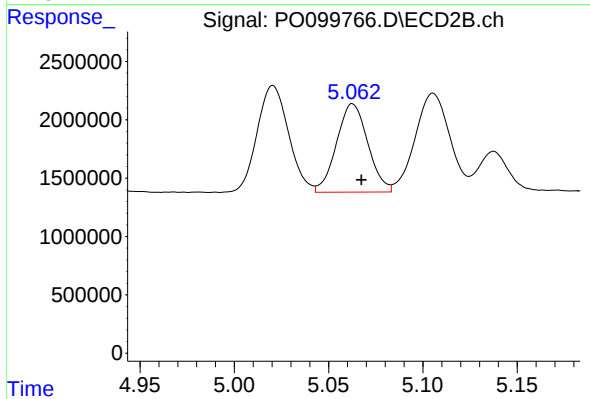
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 14277889
Conc: 816.02 ng/ml



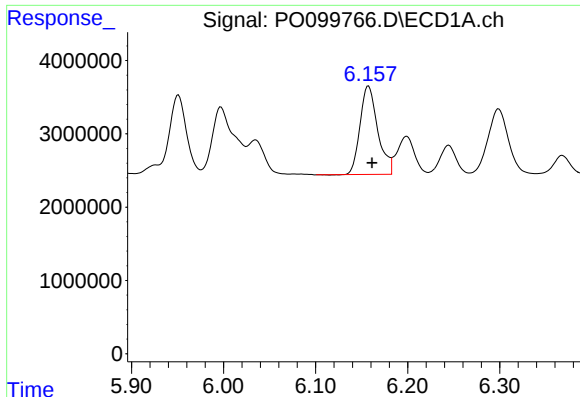
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 15451571
Conc: 363.72 ng/ml



#22 AR-1248-2

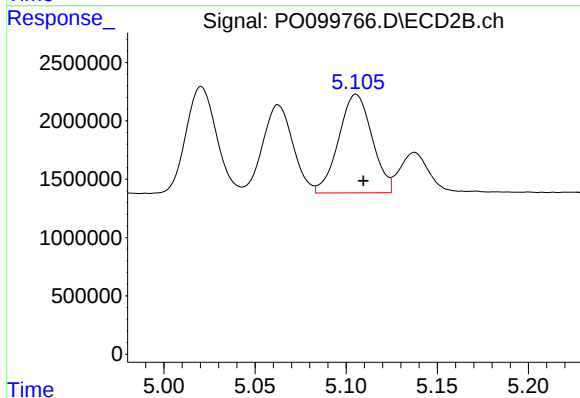
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 8749212
Conc: 364.01 ng/ml



#23 AR-1248-3

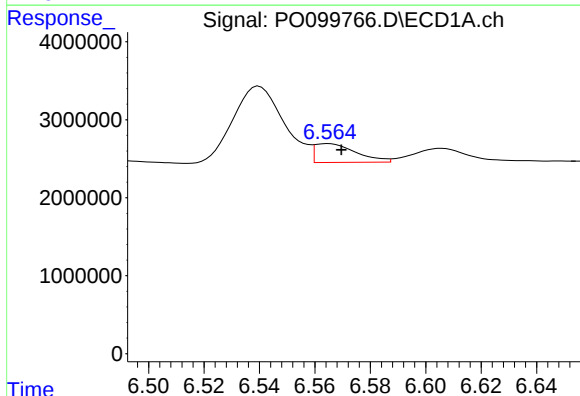
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 16147658
Conc: 350.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



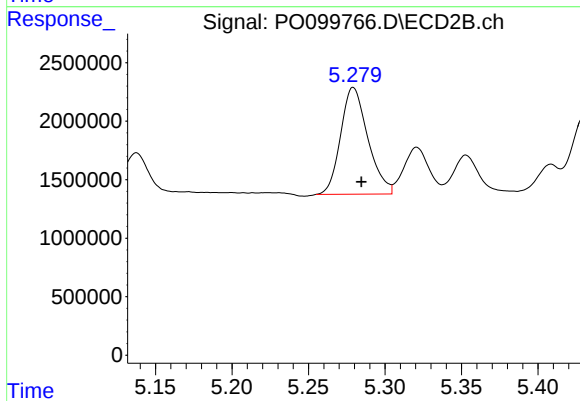
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 10776783
Conc: 436.21 ng/ml



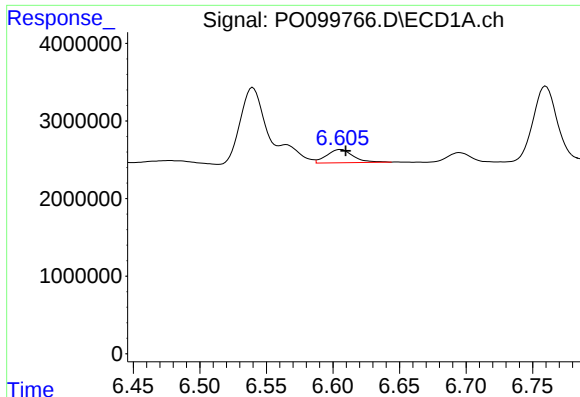
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 2503438
Conc: 60.35 ng/ml



#24 AR-1248-4

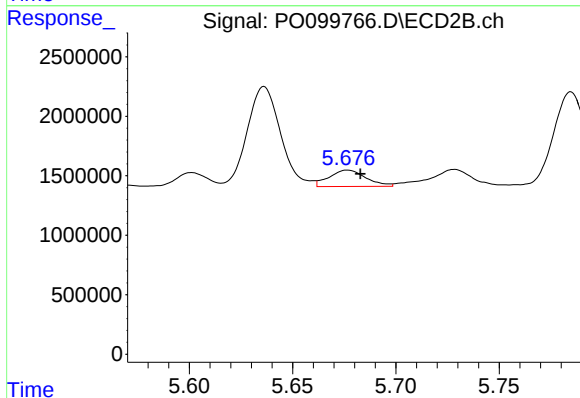
R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11328906
Conc: 401.26 ng/ml



#25 AR-1248-5

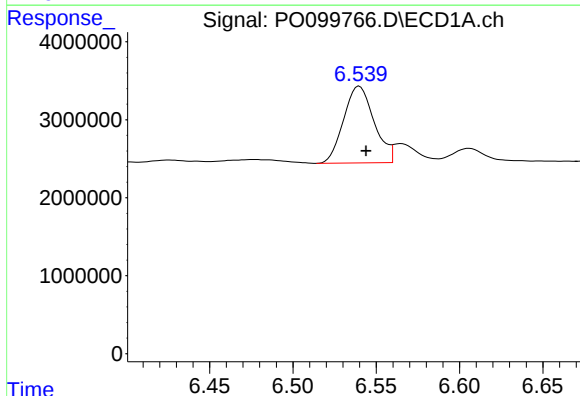
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 2382945
Conc: 58.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



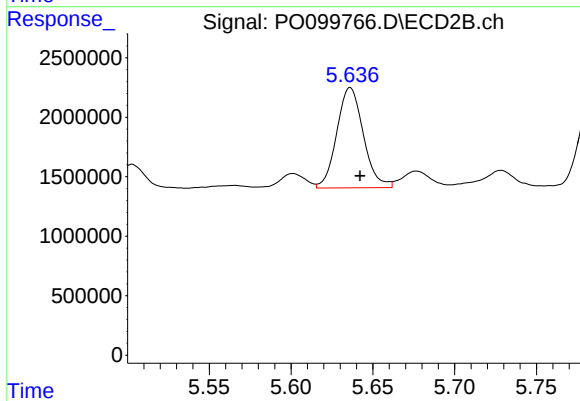
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1711891
Conc: 67.36 ng/ml



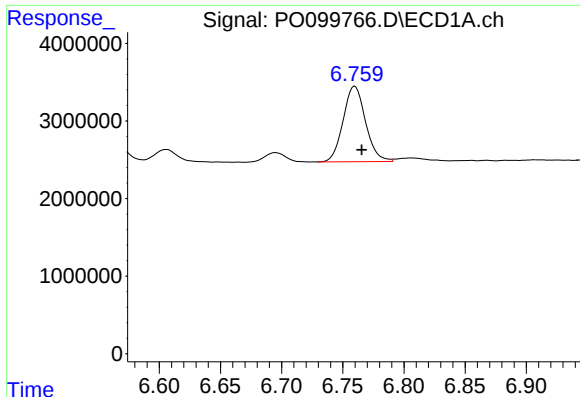
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 12554280
Conc: 259.29 ng/ml



#26 AR-1254-1

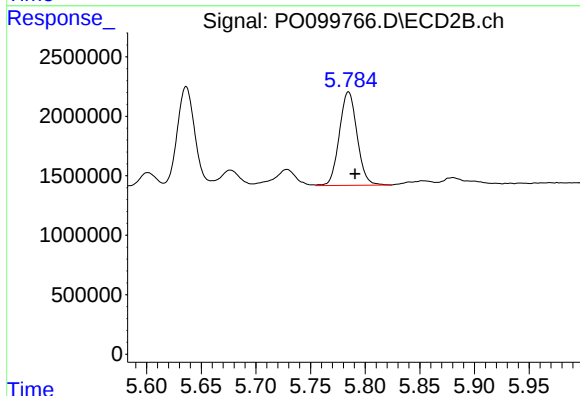
R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 9539583
Conc: 230.36 ng/ml



#27 AR-1254-2

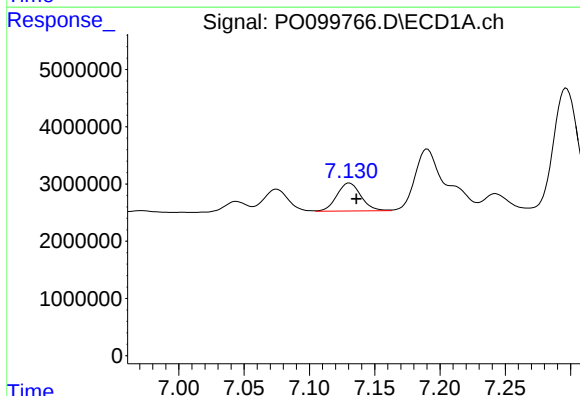
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 12394812
Conc: 175.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



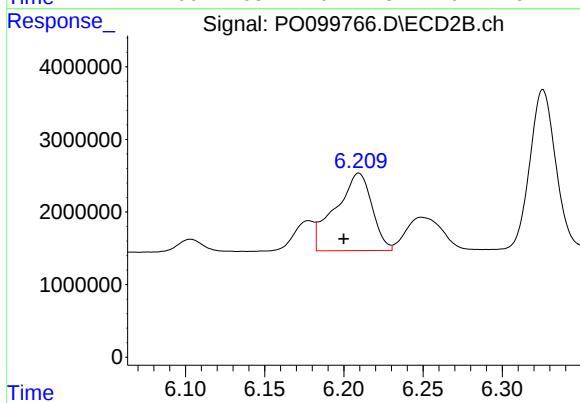
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 8887348
Conc: 234.02 ng/ml



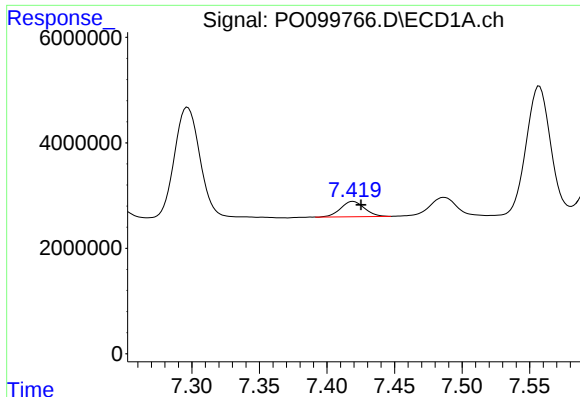
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 6307275
Conc: 92.91 ng/ml



#28 AR-1254-3

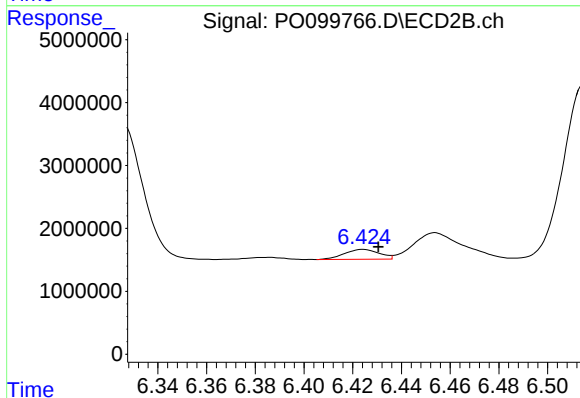
R.T.: 6.209 min
Delta R.T.: 0.009 min
Response: 17113724
Conc: 264.70 ng/ml



#29 AR-1254-4

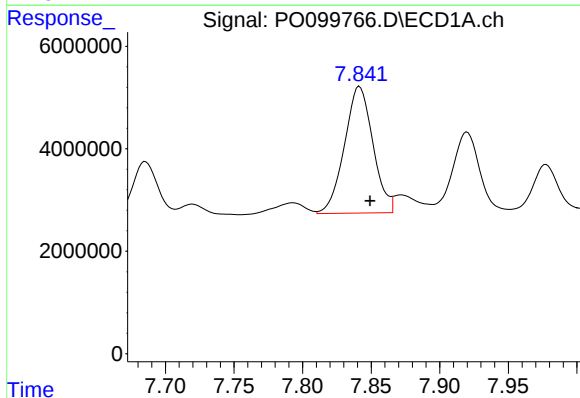
R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 3558667
Conc: 89.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



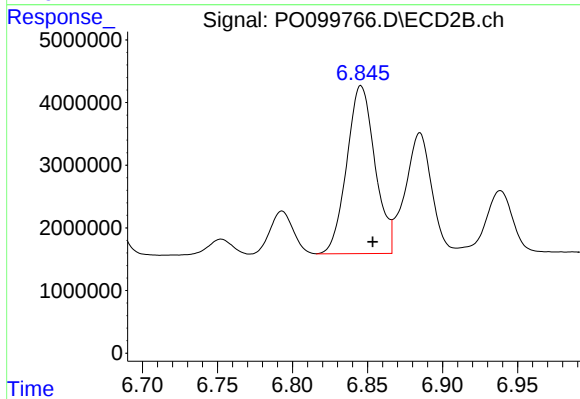
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 1571708
Conc: 45.87 ng/ml



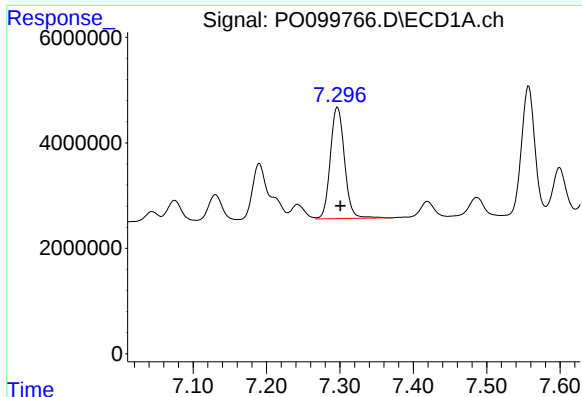
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 35806885
Conc: 729.16 ng/ml



#30 AR-1254-5

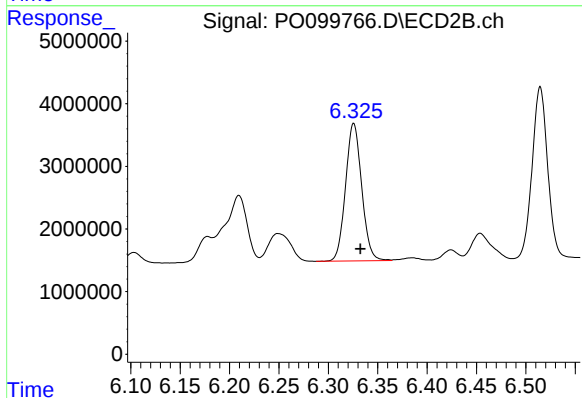
R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 35062232
Conc: 571.66 ng/ml



#31 AR-1260-1

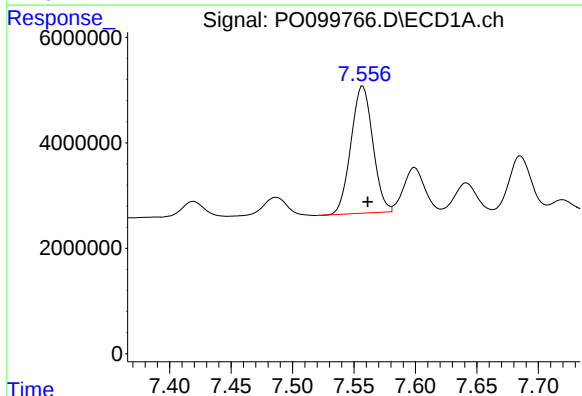
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 28411613
Conc: 509.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



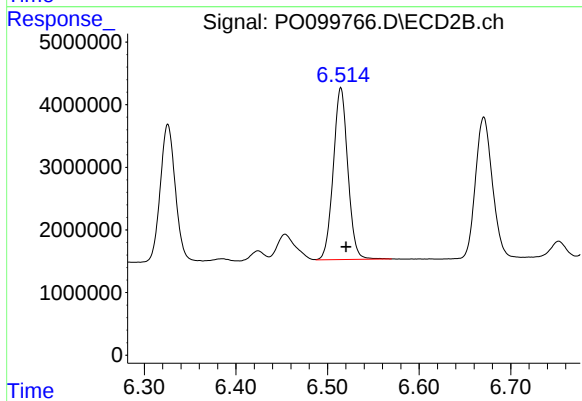
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 24988871
Conc: 519.09 ng/ml



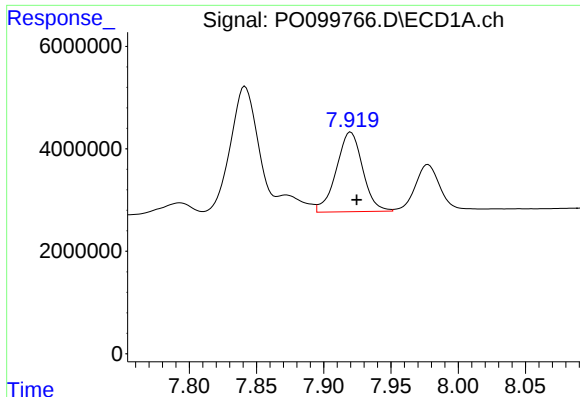
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 29805585
Conc: 494.07 ng/ml



#32 AR-1260-2

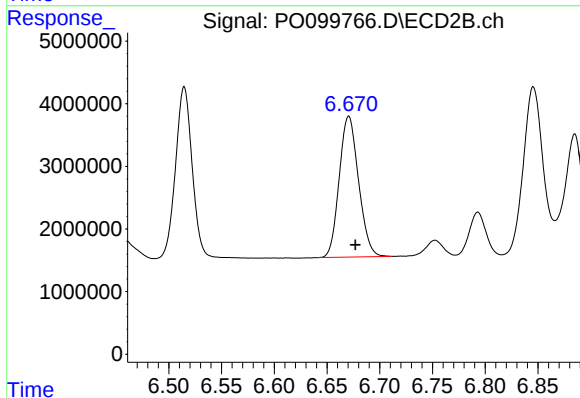
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 30246936
Conc: 533.34 ng/ml



#33 AR-1260-3

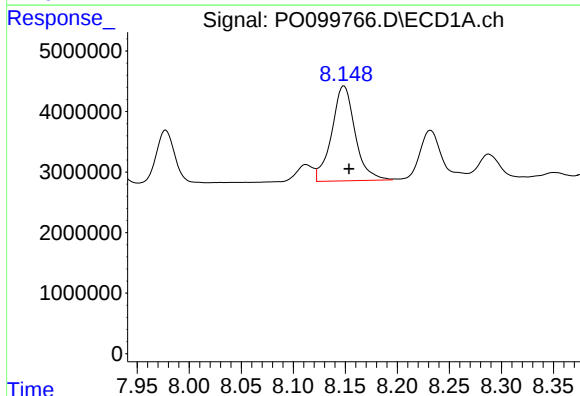
R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 21159111
Conc: 506.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



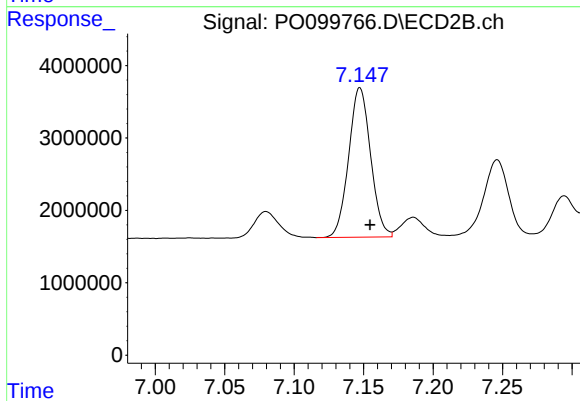
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 28649820
Conc: 518.28 ng/ml



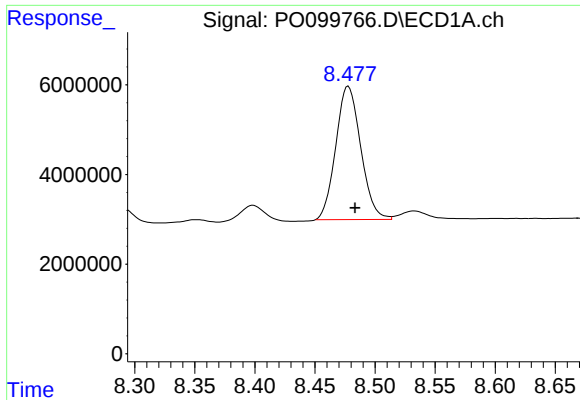
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 24631433
Conc: 500.17 ng/ml



#34 AR-1260-4

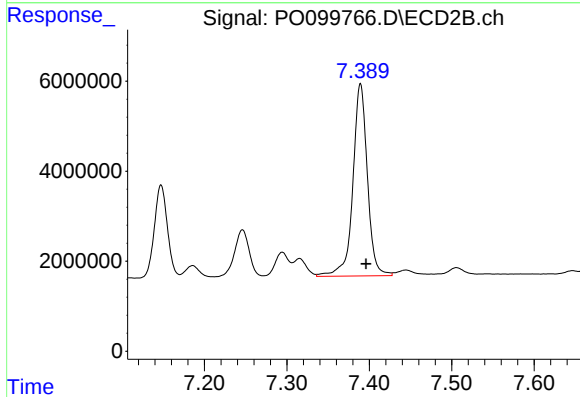
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 22713726
Conc: 515.41 ng/ml



#35 AR-1260-5

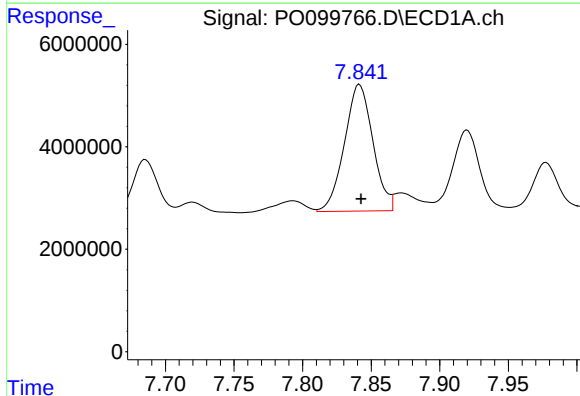
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 42942974
Conc: 511.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



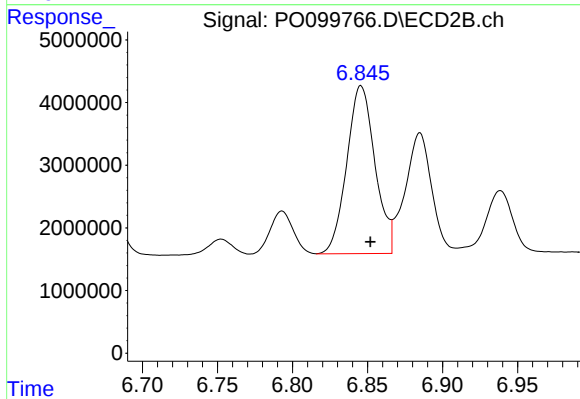
#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 52314718
Conc: 526.39 ng/ml



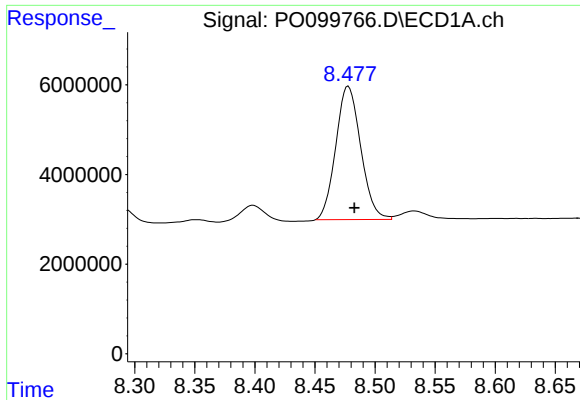
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.001 min
Response: 35806885
Conc: 799.06 ng/ml



#36 AR-1262-1

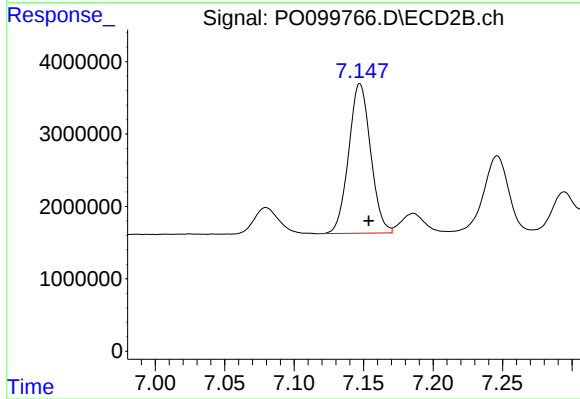
R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 35062232
Conc: 1077.56 ng/ml



#37 AR-1262-2

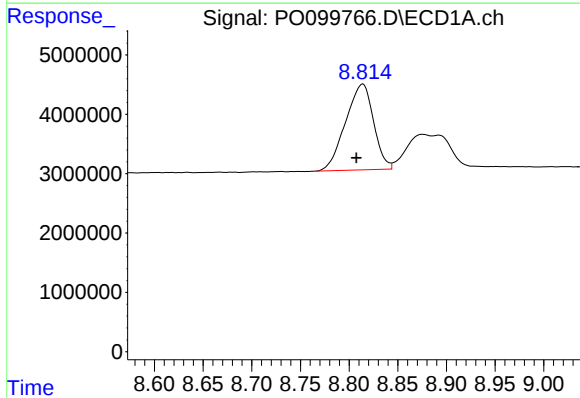
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 42942974
Conc: 416.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



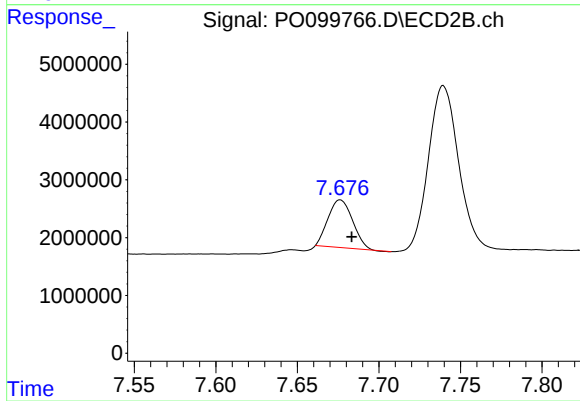
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 22713726
Conc: 347.49 ng/ml



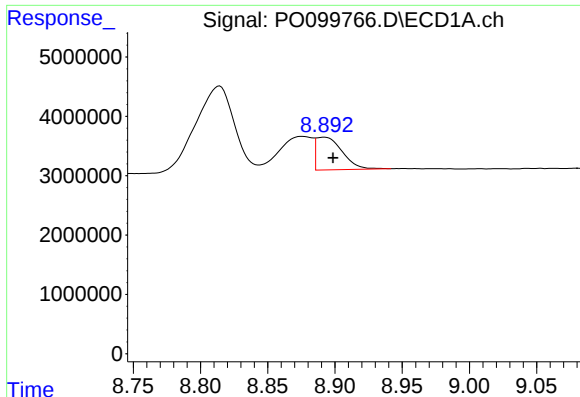
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.007 min
Response: 28973198
Conc: 394.95 ng/ml



#38 AR-1262-3

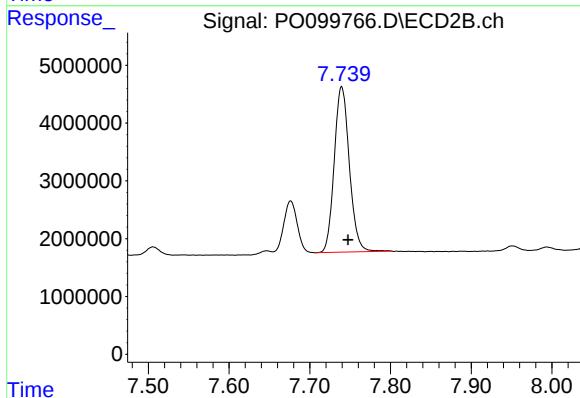
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 8650570
Conc: 168.27 ng/ml



#39 AR-1262-4

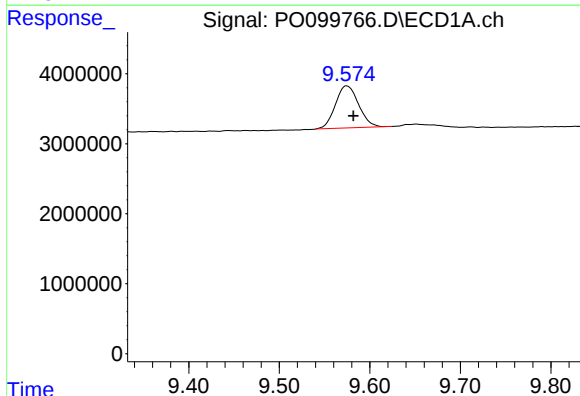
R.T.: 8.892 min
Delta R.T.: -0.006 min
Response: 7429549
Conc: 128.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



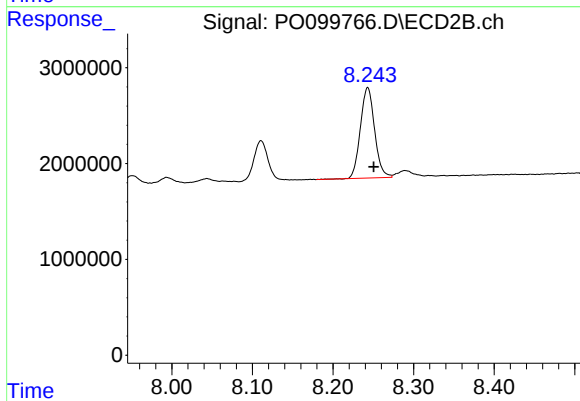
#39 AR-1262-4

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 37282123
Conc: 418.38 ng/ml



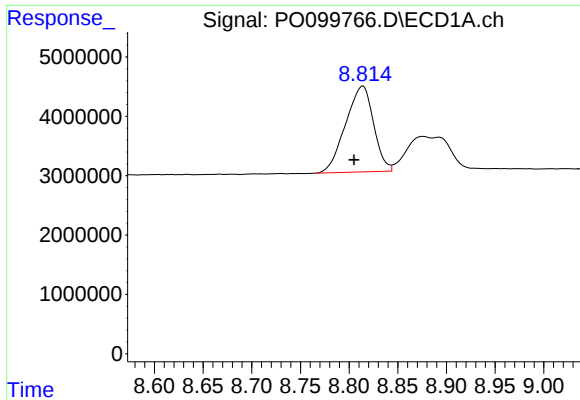
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: -0.007 min
Response: 10726718
Conc: 327.70 ng/ml



#40 AR-1262-5

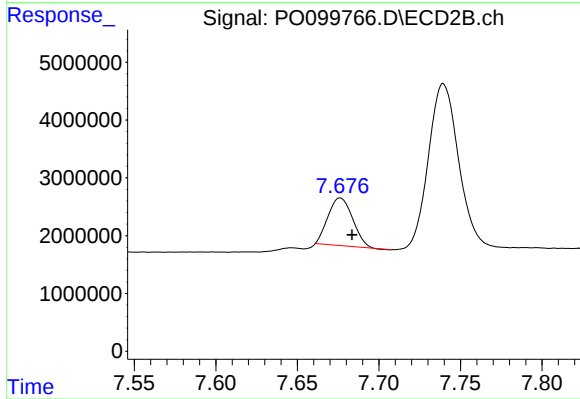
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 11617715
Conc: 298.08 ng/ml



#41 AR-1268-1

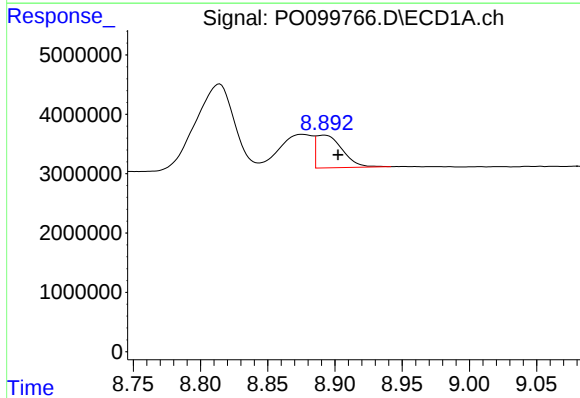
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 28973198
Conc: 217.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



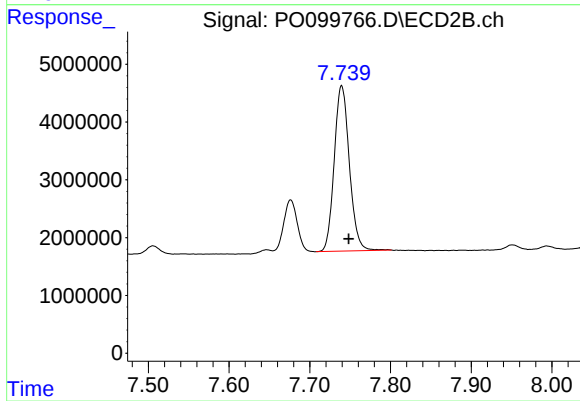
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 8650570
Conc: 60.47 ng/ml



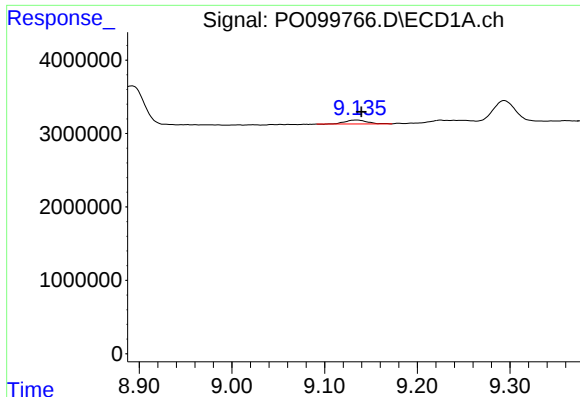
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.010 min
Response: 7429549
Conc: 64.75 ng/ml



#42 AR-1268-2

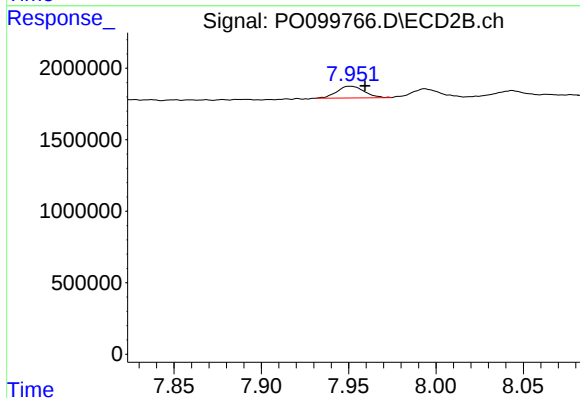
R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 37282123
Conc: 286.26 ng/ml



#43 AR-1268-3

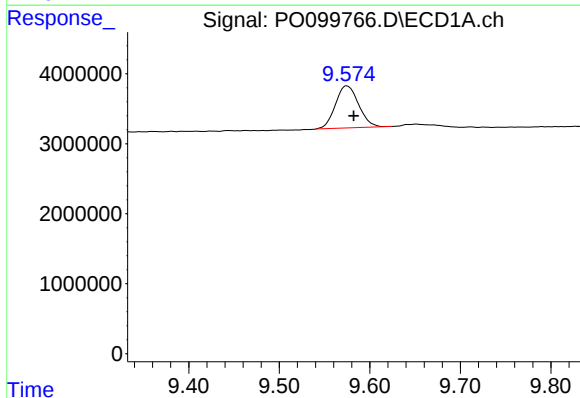
R.T.: 9.135 min
Delta R.T.: -0.004 min
Response: 898021
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



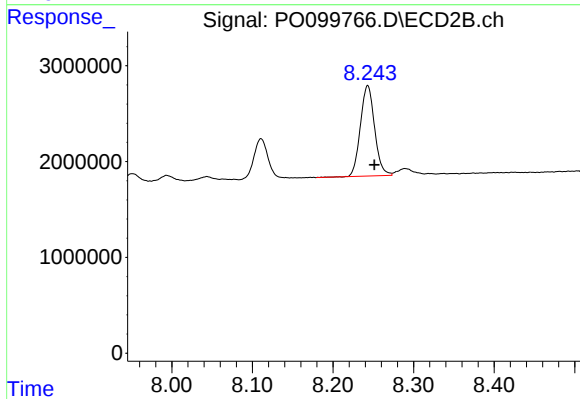
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 886562
Conc: 7.29 ng/ml



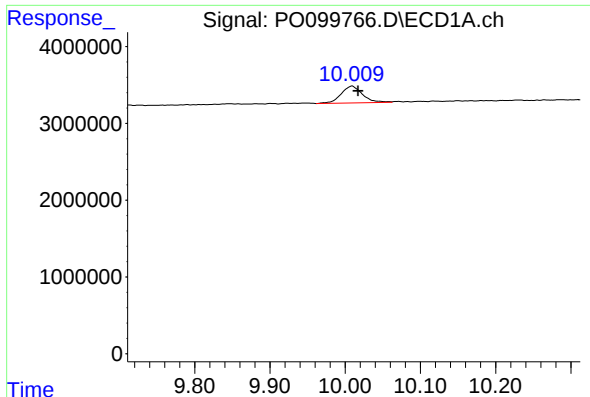
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: -0.008 min
Response: 10726718
Conc: 307.12 ng/ml



#44 AR-1268-4

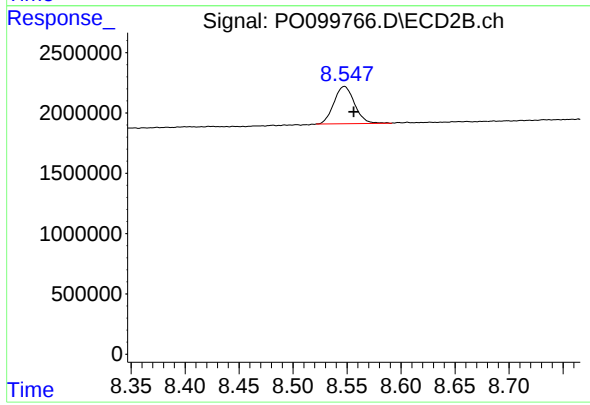
R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 11617715
Conc: 269.49 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 4337135
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: -0.009 min
Response: 4115668
Conc: 11.84 ng/ml