

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 2:15
 Operator : SM/UA
 Sample : J3748-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AT8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 07:16:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 11:20:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.395	3.628	3396103	1305219	8.259	7.742
2) SA Decachlor...	10.047	8.572	3836695	1530209	14.620	14.424
Target Compounds						
4) L1 AR-1016-2	5.657	4.942	1498945	2878630	115.768	778.379 #
5) L1 AR-1016-3	5.736	4.942	773141	2878630	72.988	661.022 #
6) L1 AR-1016-4	6.168	5.151	1986439	685289	185.359	139.422
7) L1 AR-1016-5	6.406	5.499	197.7E6	35762975	22079.206	7774.039 #
11) L3 AR-1232-1	5.125	0.000	1512949	0	395.808	N.D. #
12) L3 AR-1232-2	5.558	4.724	1109157	1240426	204.323	493.048 #
13) L3 AR-1232-3	5.558	4.724	1109157	1240426	141.368	323.103 #
14) L3 AR-1232-4	5.657	4.724	1498945	1240426	305.287	509.859 #
15) L3 AR-1232-5	5.736	4.942	773141	2878630	197.001	1541.054 #
16) L4 AR-1242-1	5.558	4.724	1109157	1240426	71.483	180.241 #
17) L4 AR-1242-2	5.657	4.942	1498945	2878630	151.839	772.439 #
18) L4 AR-1242-3	5.736	4.942	773141	2878630	95.965	830.033 #
19) L4 AR-1242-4	6.030	5.151	2496204	685289	325.750	187.641 #
20) L4 AR-1242-5	6.168	0.000	1986439	0	231.989	N.D. #
21) L5 AR-1248-1	6.030	5.151	2496204	685289	213.860	123.319 #
22) L5 AR-1248-2	6.168	0.000	1986439	0	195.676	N.D. #
23) L5 AR-1248-3	6.406	5.499	197.7E6	35762975	14567.861	4949.642 #
24) L5 AR-1248-4	6.471	5.499	2515664	35762975	193.637	6640.127 #
25) L5 AR-1248-5	6.672	6.024	4522109	19473609	553.486	5872.611 #
26) L6 AR-1254-1	6.622	5.499	258.3E6	35762975	13187.410	4280.092 #
27) L6 AR-1254-2	6.899	5.646	42586512	44509072	3663.069	6395.980 #
28) L6 AR-1254-3	6.984	6.024	141.4E6	19473609	7089.310	1885.716 #
29) L6 AR-1254-4	7.266	6.269	91321364	9681583	6440.203	1414.437 #
30) L6 AR-1254-5	7.528	6.586	434.0E6	19453483	42935.303	4190.821 #
31) L7 AR-1260-1	7.148	6.172	724.7E6	129.9E6	44458.555	15800.210 #
32) L7 AR-1260-2	7.401	6.357	845.8E6	167.2E6	45376.548	17225.783 #
33) L7 AR-1260-3	7.680	6.679	1098.3E6	213.0E6	53734.442	21106.431 #
34) L7 AR-1260-4	8.291	7.211	1541.4E6	382.5E6	56809.643	26434.988 #
35) L7 AR-1260-5	8.605	7.555	1031.0E6	295.3E6	59285.624	27613.809 #
36) L8 AR-1262-1	7.148	6.357	724.7E6	167.2E6	60879.153	23511.407 #
37) L8 AR-1262-2	7.401	6.508	845.8E6	160.4E6	64406.856	24075.215 #
38) L8 AR-1262-3	7.680	6.716	1098.3E6	133.5E6	95324.143	15518.863 #
39) L8 AR-1262-4	7.979	6.973	756.5E6	135.4E6	49747.065	18669.160 #
40) L8 AR-1262-5	8.291	7.211	1541.4E6	382.5E6	55691.393	28089.536 #
41) L9 AR-1268-1	8.605	7.491	1031.0E6	69646561	35628.741	5080.385 #
42) L9 AR-1268-2	8.660	7.555	566.6E6	295.3E6	21182.249	23160.629

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
 Data File : P0046391.D
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 Acq On : 29 Jun 2018 2:15
 Operator : SM/UA
 Sample : J3748-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AT8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 07:16:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 11:20:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.907	7.760	8945168	2902344	395.210	281.716 #
44) L9	AR-1268-4	9.315	8.045	400.4E6	94371419	39830.034	19980.226 #
45) L9	AR-1268-5	9.717	8.325	64719409	17992988	891.222	674.209

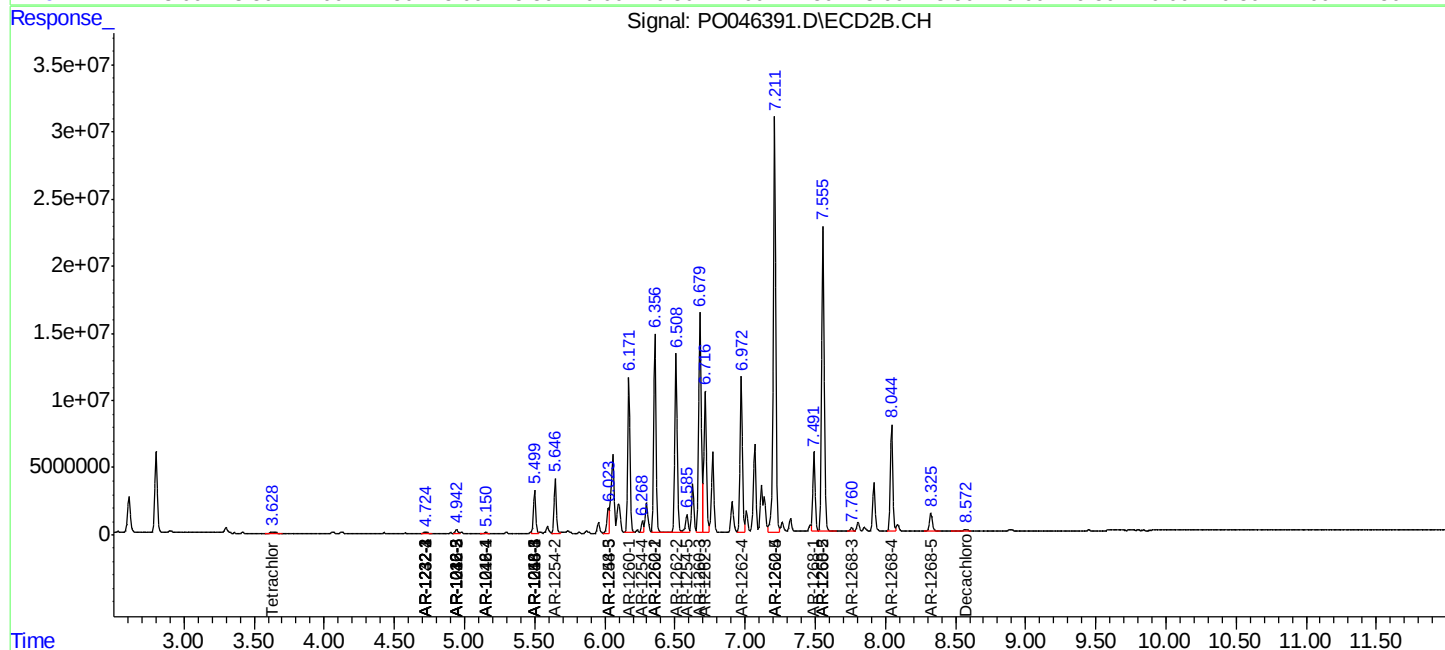
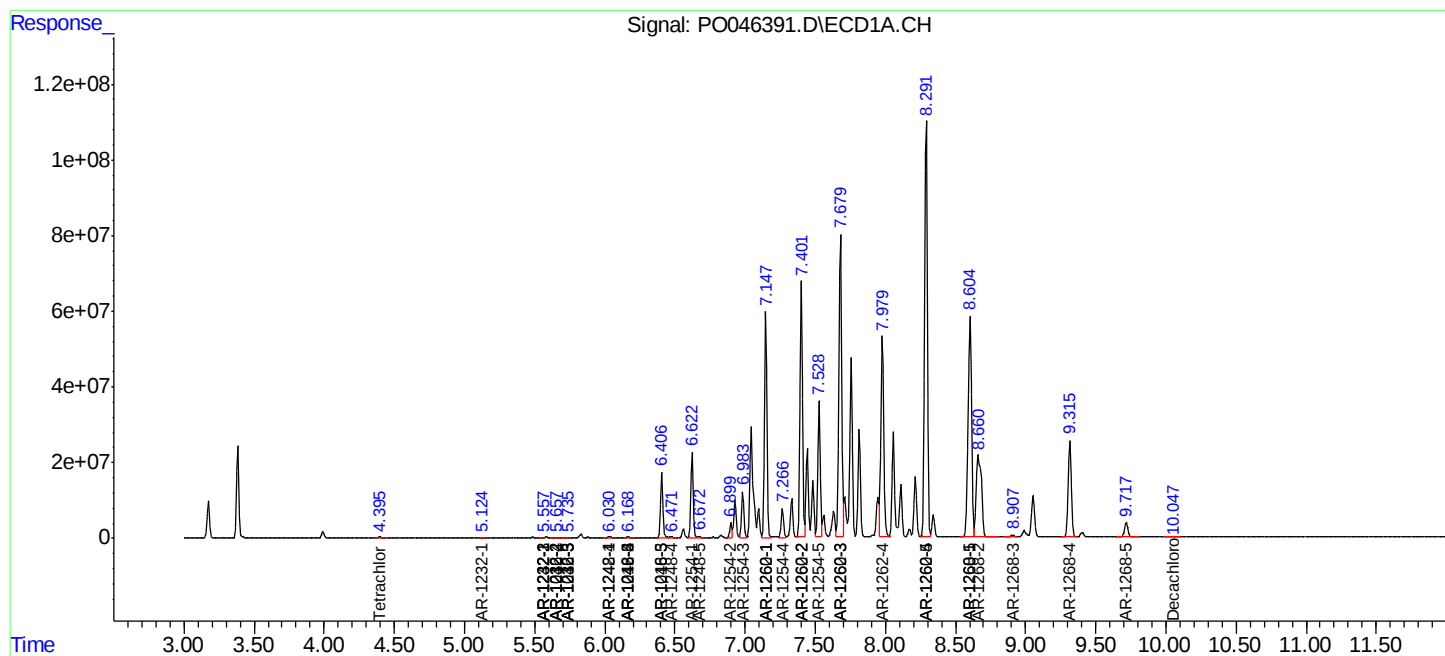
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

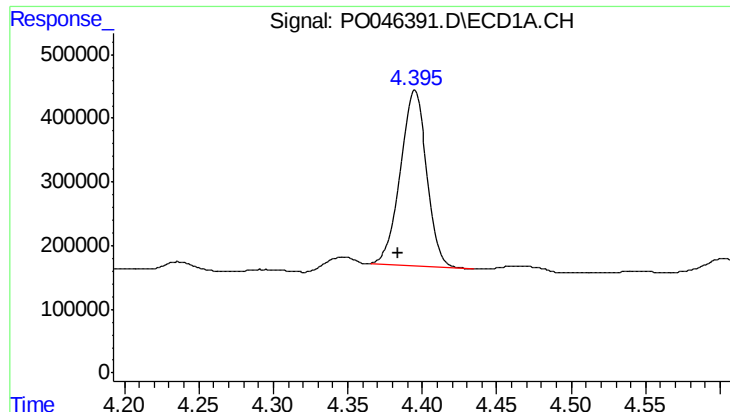
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
Data File : P0046391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 2:15
Operator : SM/UA
Sample : J3748-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
C0AT8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:16:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 11:20:48 2018
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

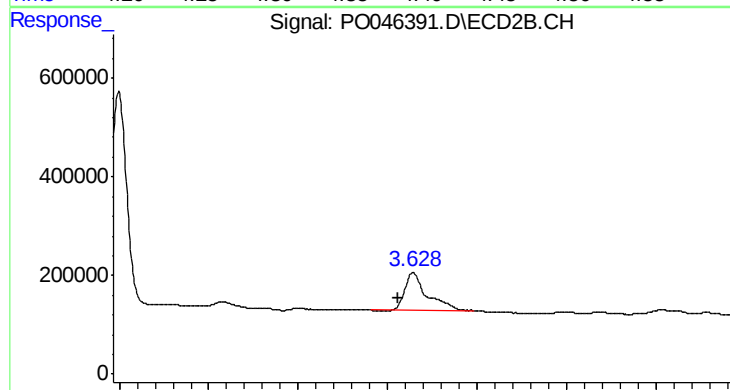




#1 Tetrachloro-m-xylene

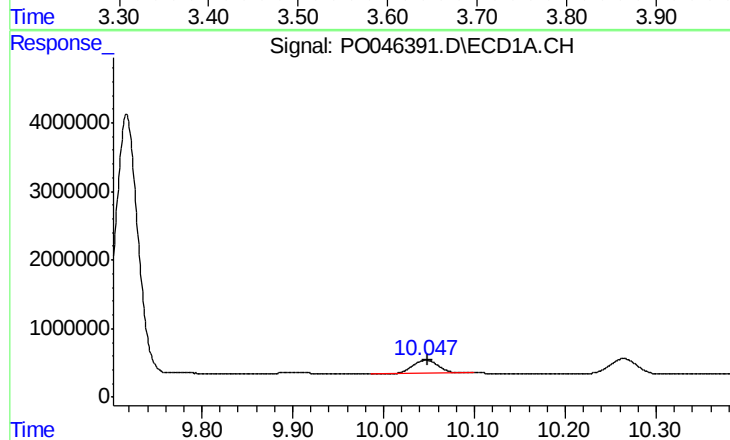
R.T.: 4.395 min
Delta R.T.: 0.011 min
Response: 3396103
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



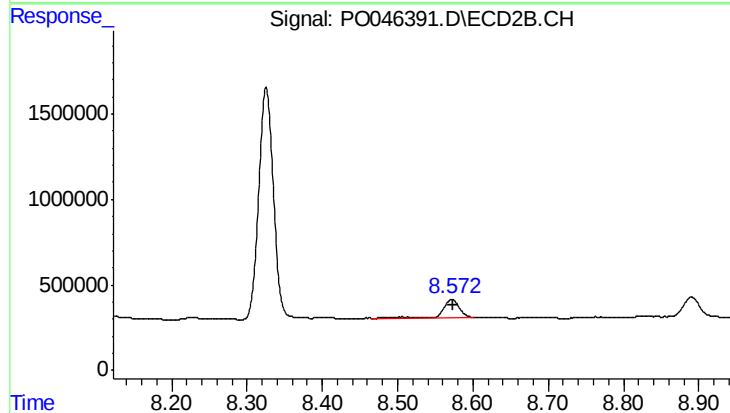
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.017 min
Response: 1305219
Conc: 7.74 ng/ml



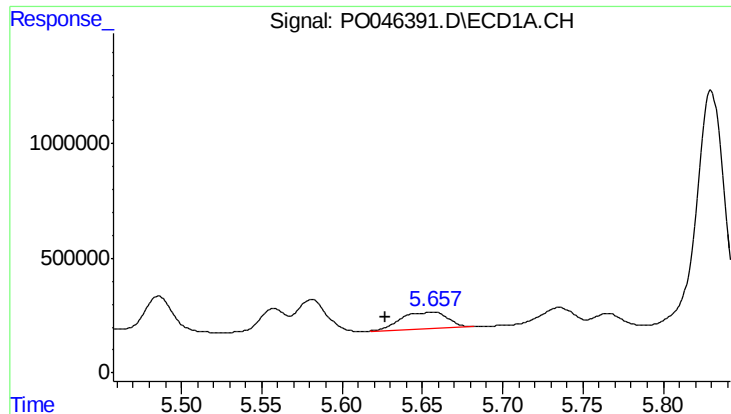
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.001 min
Response: 3836695
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

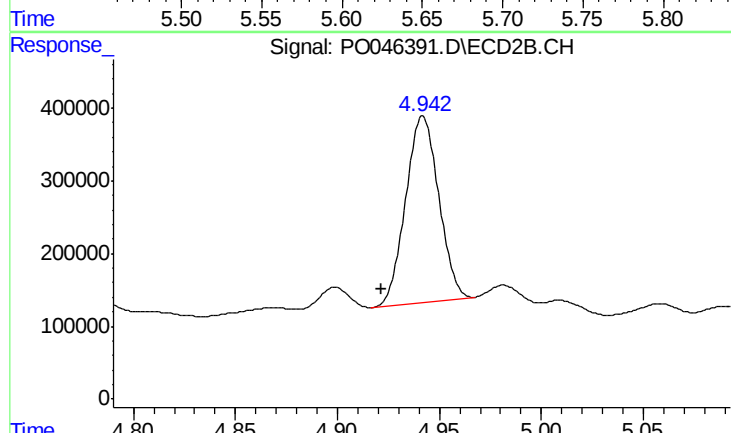
R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 1530209
Conc: 14.42 ng/ml



#4 AR-1016-2

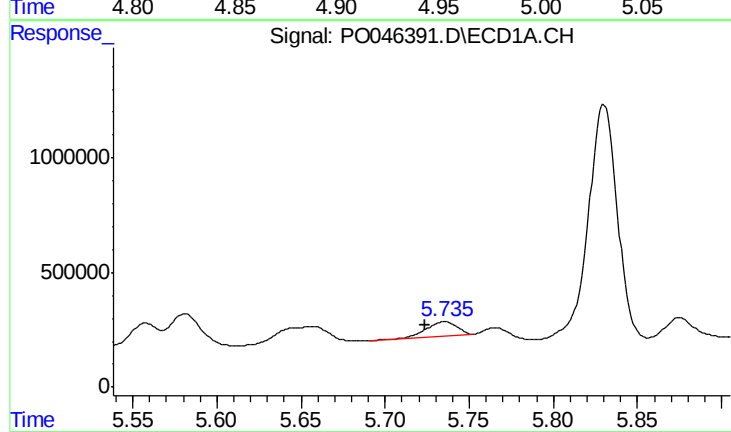
R.T.: 5.657 min
Delta R.T.: 0.030 min
Response: 1498945
Conc: 115.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



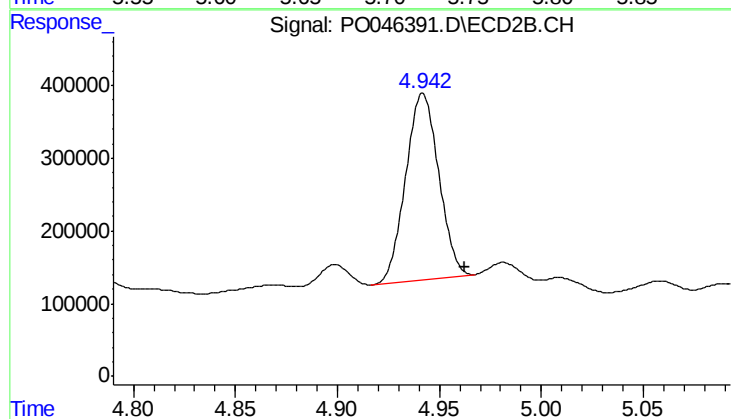
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 2878630
Conc: 778.38 ng/ml



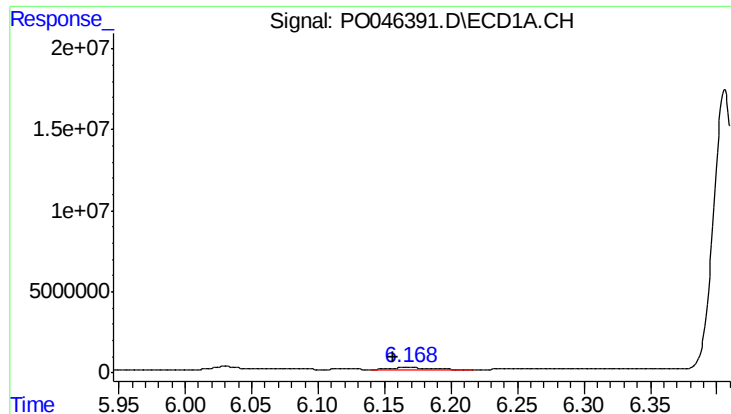
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 773141
Conc: 72.99 ng/ml



#5 AR-1016-3

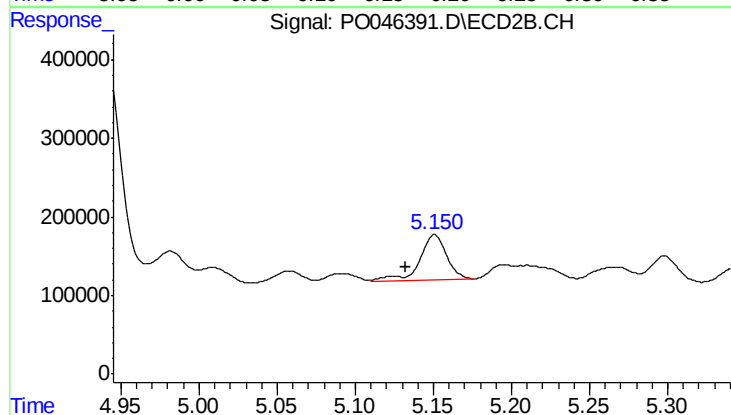
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 2878630
Conc: 661.02 ng/ml



#6 AR-1016-4

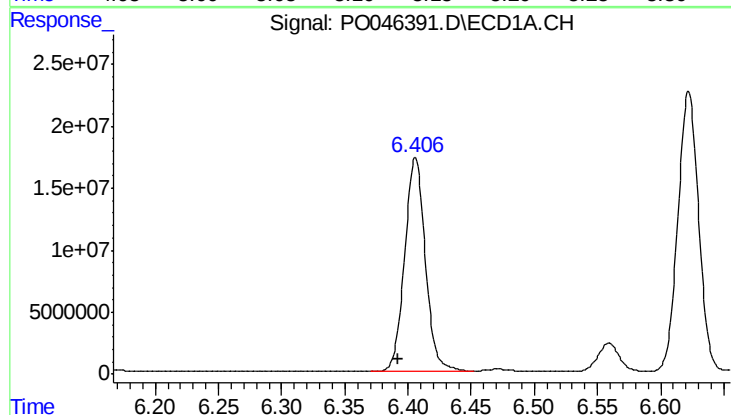
R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 1986439
Conc: 185.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



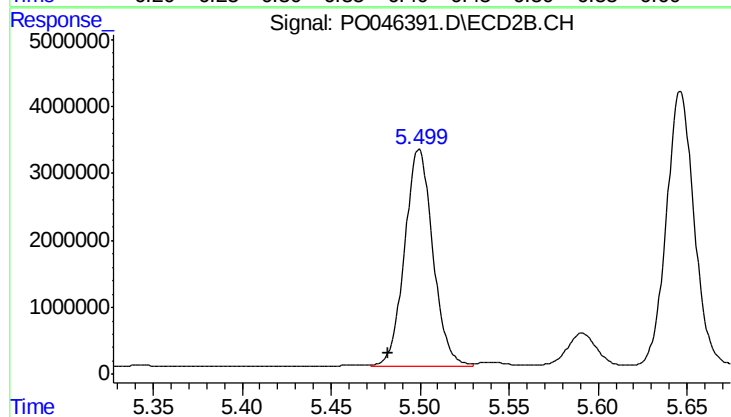
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.018 min
Response: 685289
Conc: 139.42 ng/ml



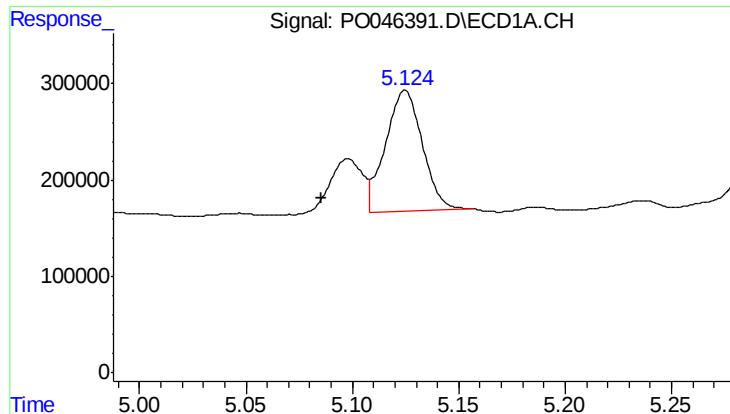
#7 AR-1016-5

R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 197652290
Conc: 22079.21 ng/ml



#7 AR-1016-5

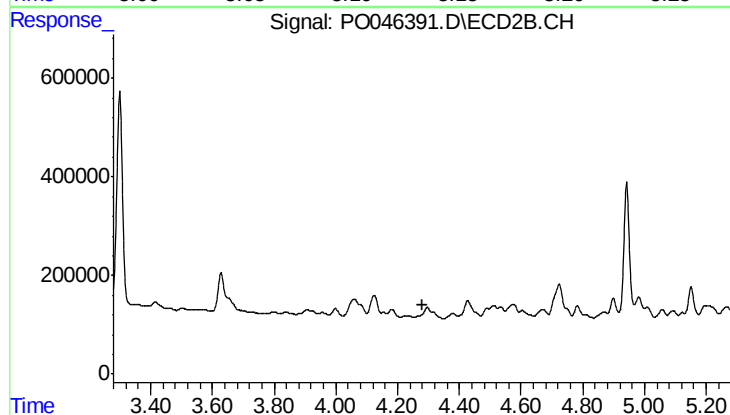
R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 35762975
Conc: 7774.04 ng/ml



#11 AR-1232-1

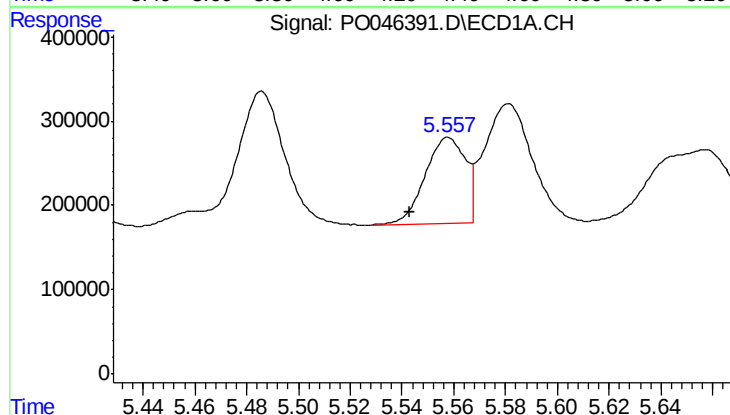
R.T.: 5.125 min
Delta R.T.: 0.039 min
Response: 1512949
Conc: 395.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



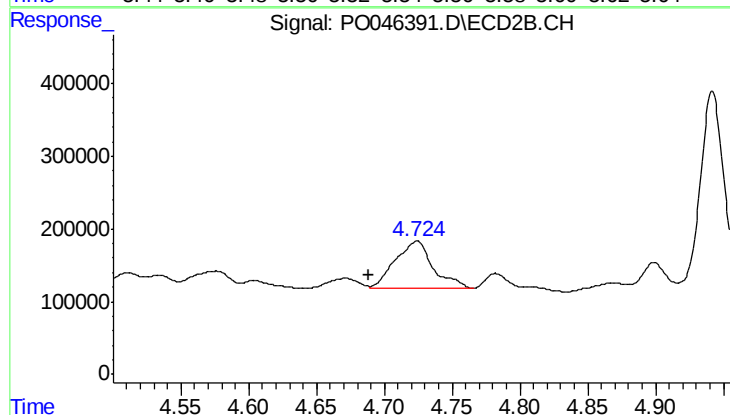
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



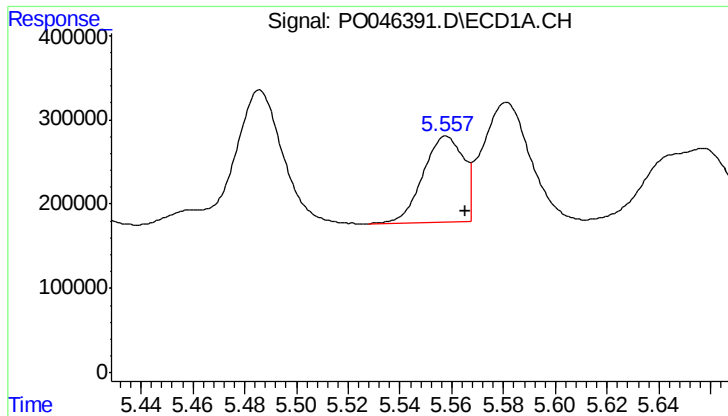
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 1109157
Conc: 204.32 ng/ml



#12 AR-1232-2

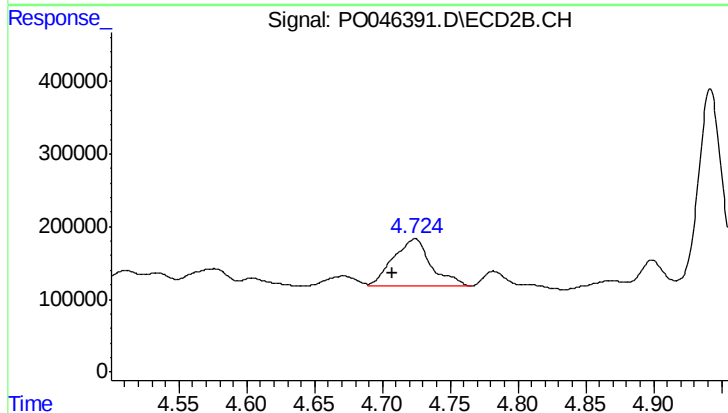
R.T.: 4.724 min
Delta R.T.: 0.036 min
Response: 1240426
Conc: 493.05 ng/ml



#13 AR-1232-3

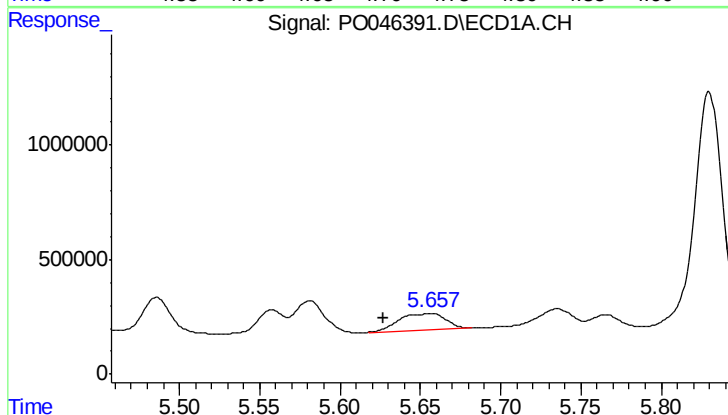
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 1109157
Conc: 141.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



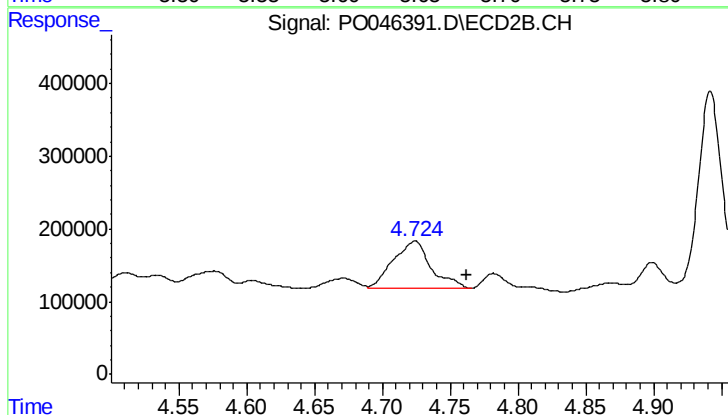
#13 AR-1232-3

R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 1240426
Conc: 323.10 ng/ml



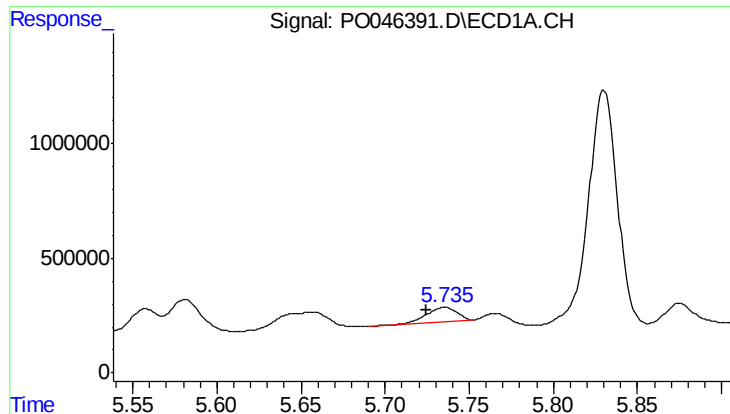
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.030 min
Response: 1498945
Conc: 305.29 ng/ml



#14 AR-1232-4

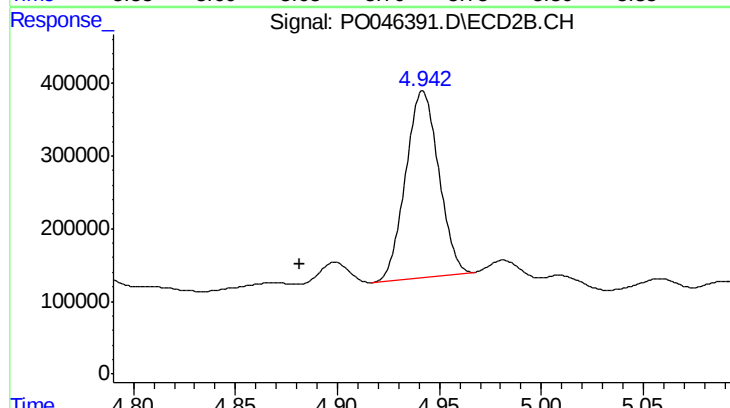
R.T.: 4.724 min
Delta R.T.: -0.038 min
Response: 1240426
Conc: 509.86 ng/ml



#15 AR-1232-5

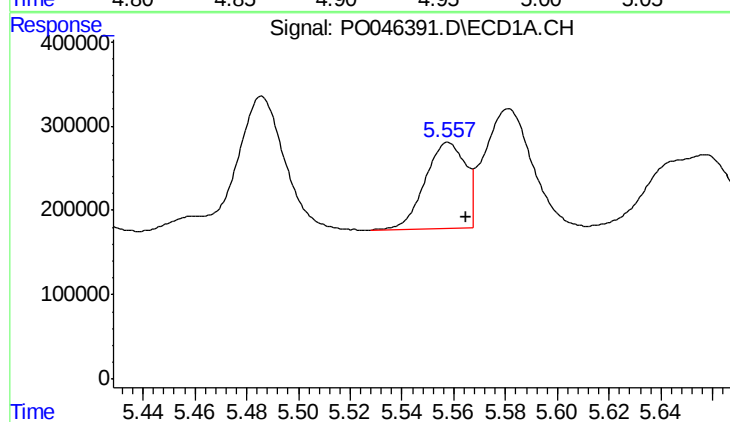
R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 773141
Conc: 197.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



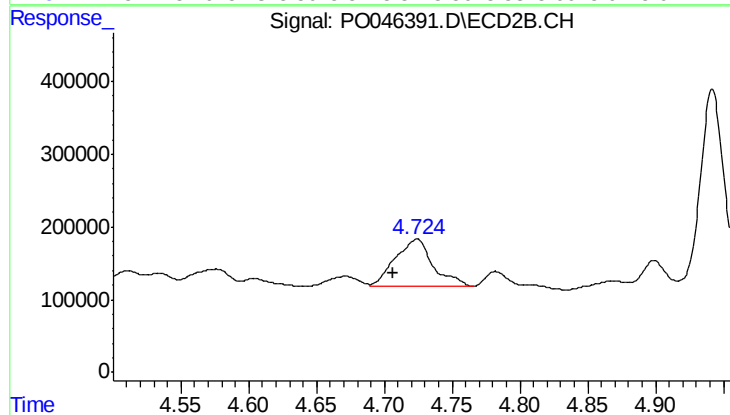
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: 0.061 min
Response: 2878630
Conc: 1541.05 ng/ml



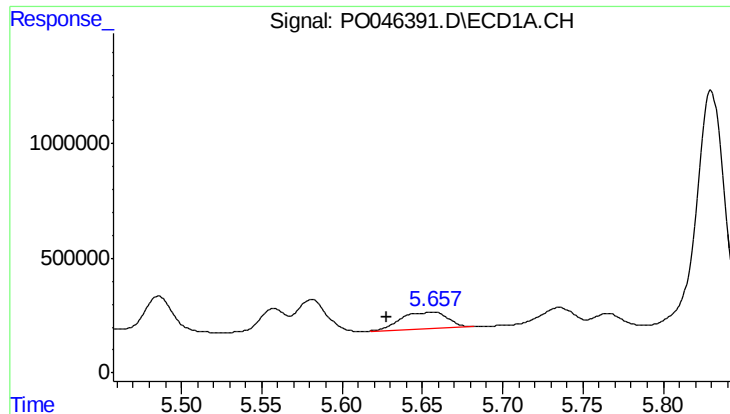
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 1109157
Conc: 71.48 ng/ml



#16 AR-1242-1

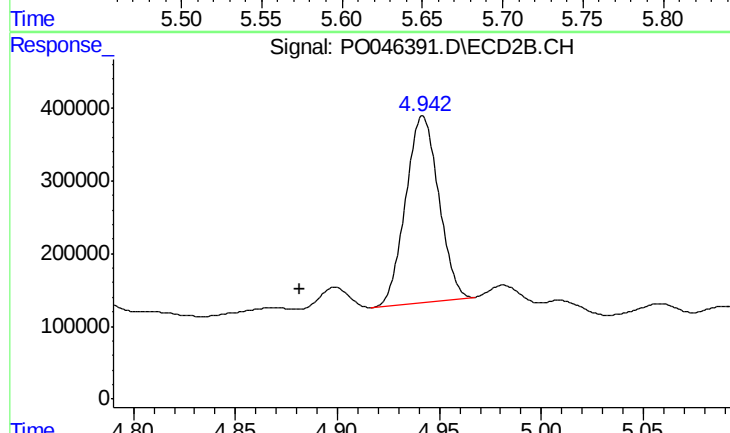
R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 1240426
Conc: 180.24 ng/ml



#17 AR-1242-2

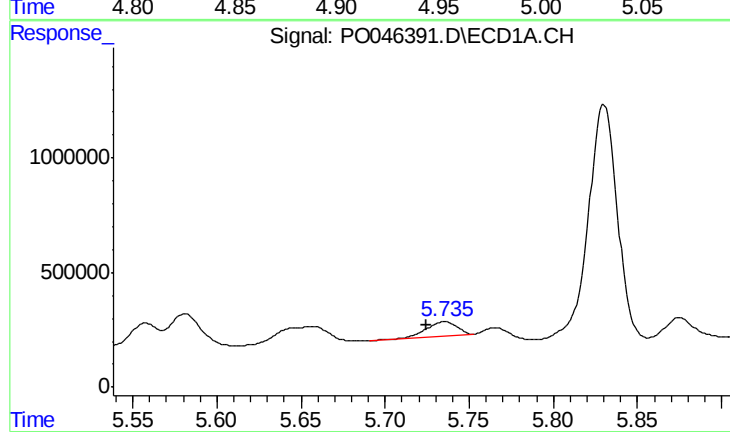
R.T.: 5.657 min
Delta R.T.: 0.029 min
Response: 1498945
Conc: 151.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



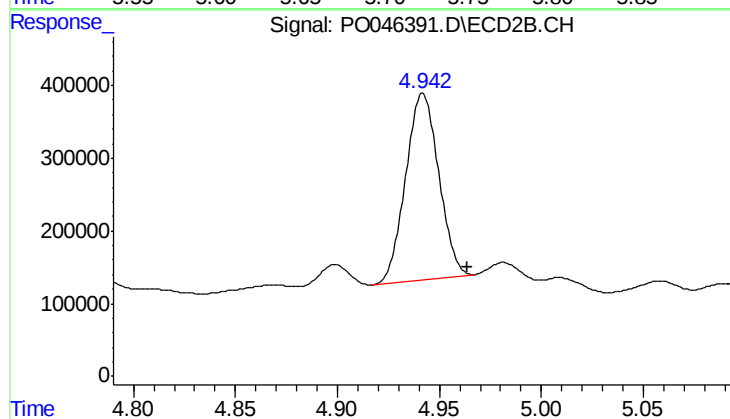
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.060 min
Response: 2878630
Conc: 772.44 ng/ml



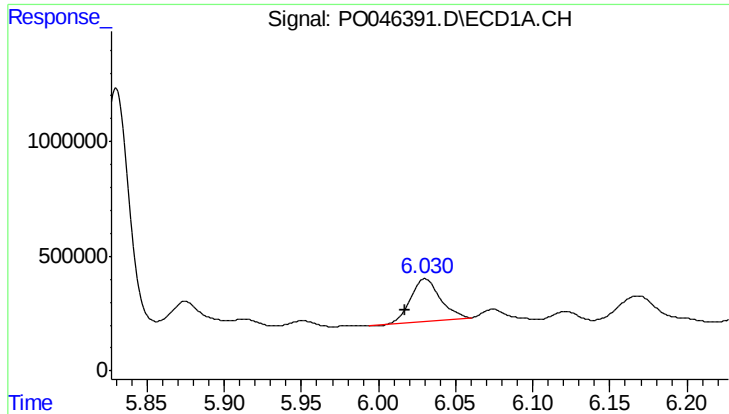
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 773141
Conc: 95.97 ng/ml



#18 AR-1242-3

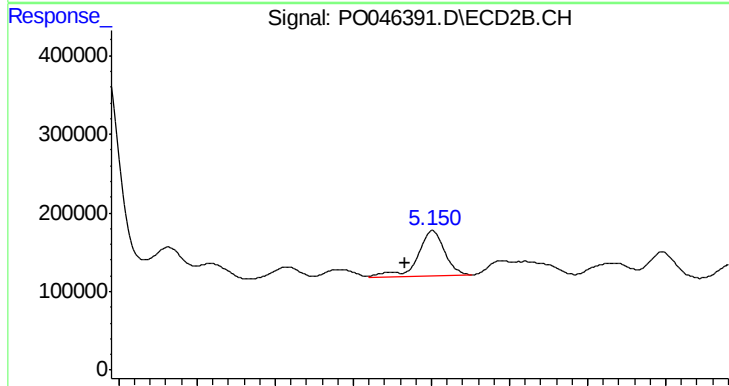
R.T.: 4.942 min
Delta R.T.: -0.022 min
Response: 2878630
Conc: 830.03 ng/ml



#19 AR-1242-4

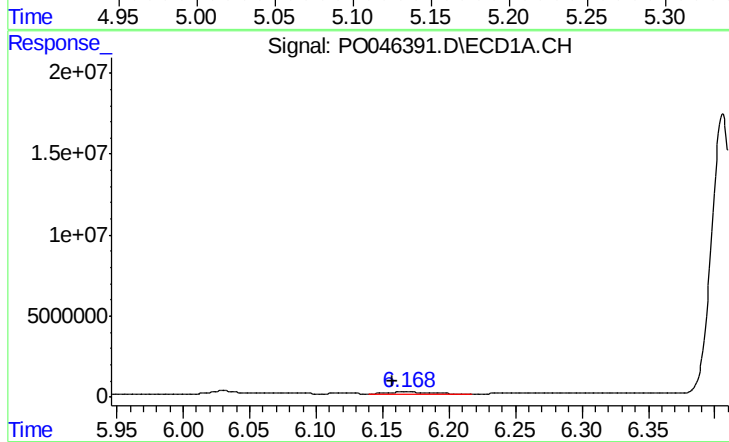
R.T.: 6.030 min
Delta R.T.: 0.013 min
Response: 2496204
Conc: 325.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



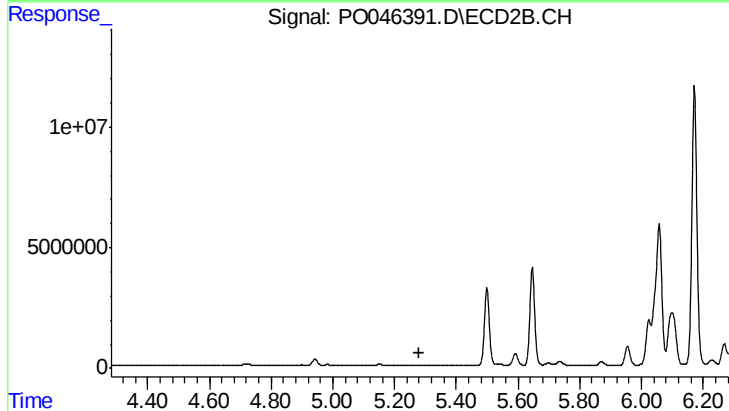
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: 0.018 min
Response: 685289
Conc: 187.64 ng/ml



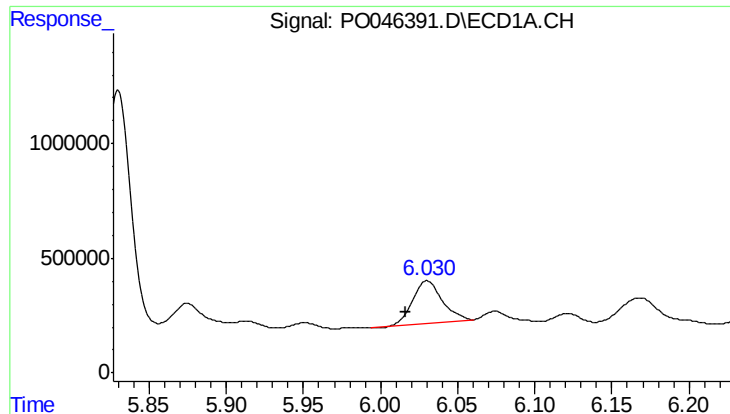
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: 0.010 min
Response: 1986439
Conc: 231.99 ng/ml



#20 AR-1242-5

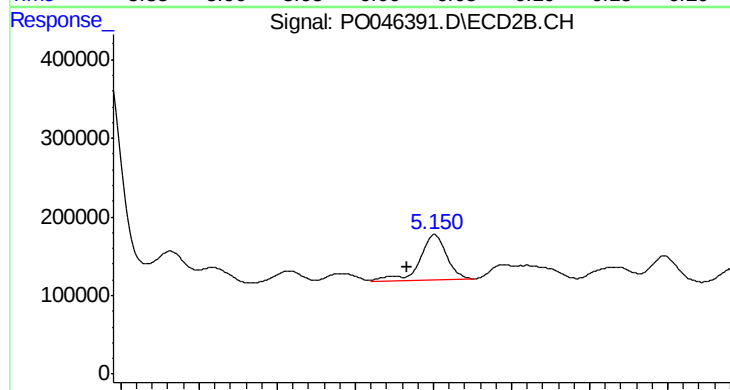
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.



#21 AR-1248-1

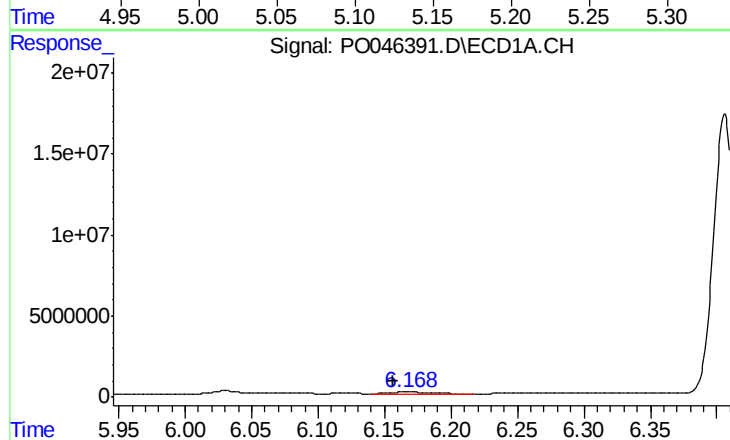
R.T.: 6.030 min
Delta R.T.: 0.013 min
Response: 2496204
Conc: 213.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



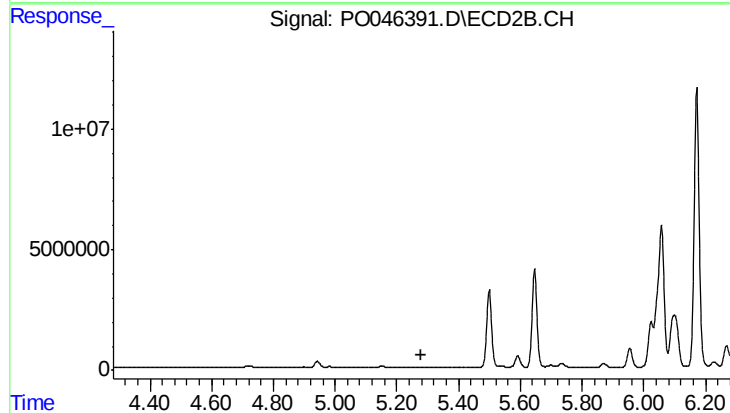
#21 AR-1248-1

R.T.: 5.151 min
Delta R.T.: 0.017 min
Response: 685289
Conc: 123.32 ng/ml



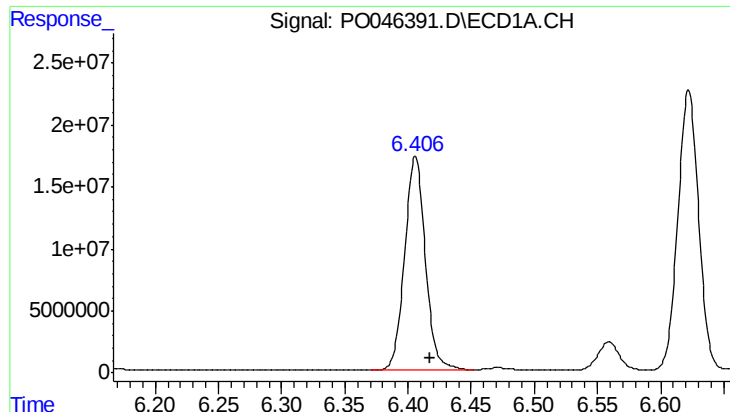
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 1986439
Conc: 195.68 ng/ml



#22 AR-1248-2

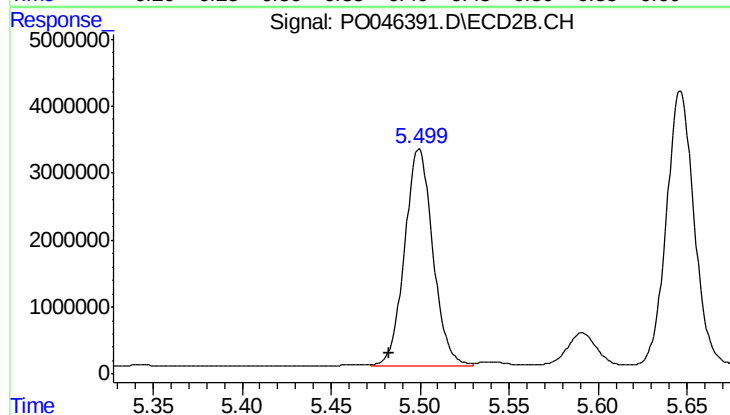
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#23 AR-1248-3

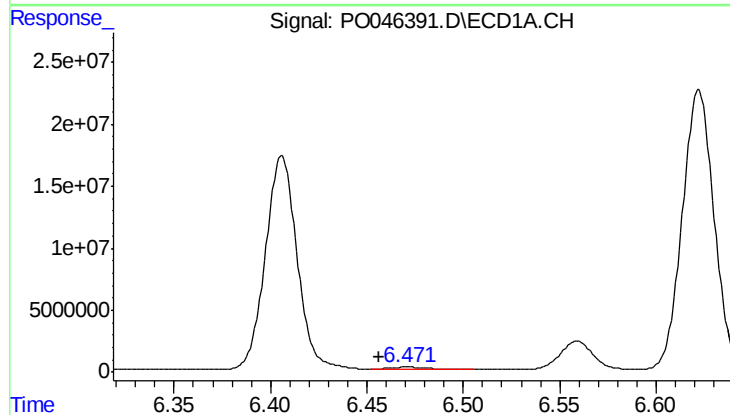
R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 197652290
Conc: 14567.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



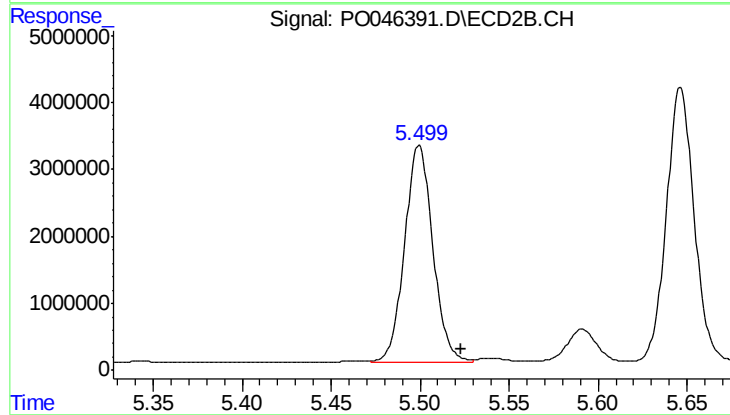
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 35762975
Conc: 4949.64 ng/ml



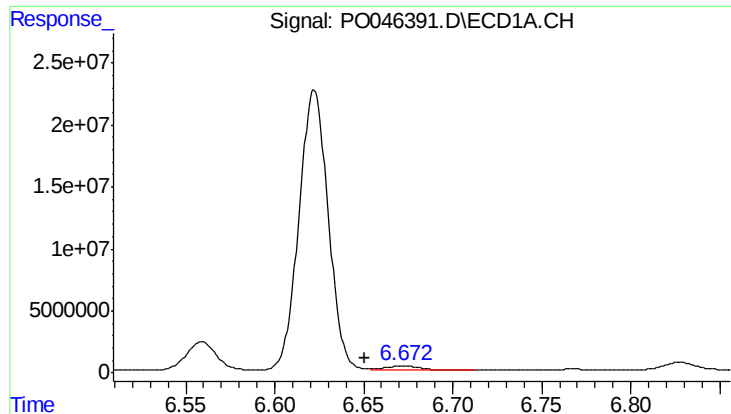
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 2515664
Conc: 193.64 ng/ml



#24 AR-1248-4

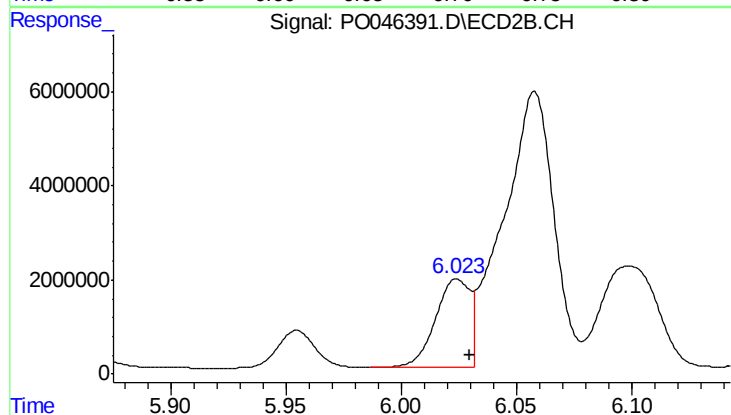
R.T.: 5.499 min
Delta R.T.: -0.024 min
Response: 35762975
Conc: 6640.13 ng/ml



#25 AR-1248-5

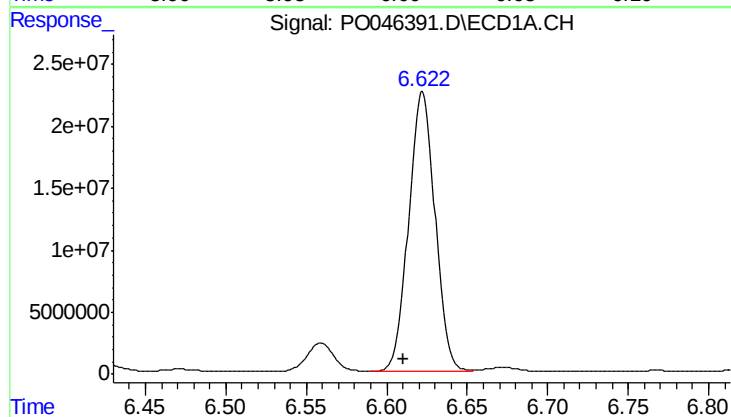
R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 4522109
Conc: 553.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



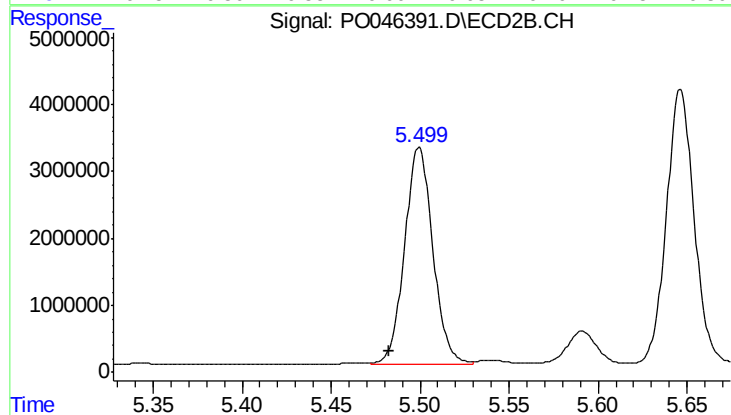
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 19473609
Conc: 5872.61 ng/ml



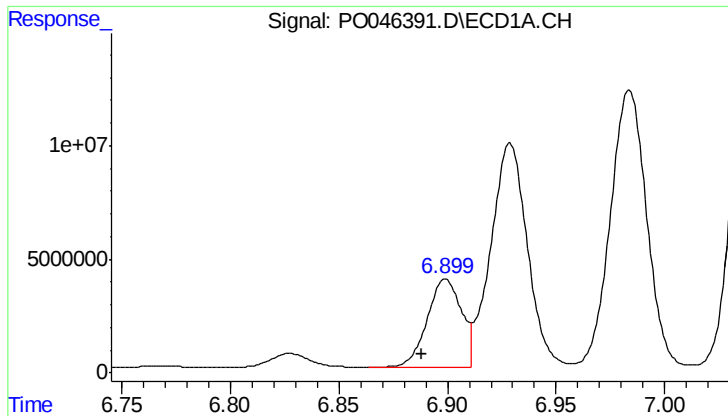
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.012 min
Response: 258301530
Conc: 13187.41 ng/ml



#26 AR-1254-1

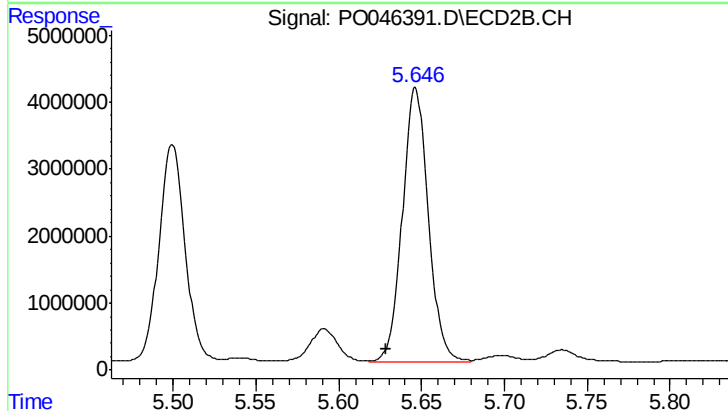
R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 35762975
Conc: 4280.09 ng/ml



#27 AR-1254-2

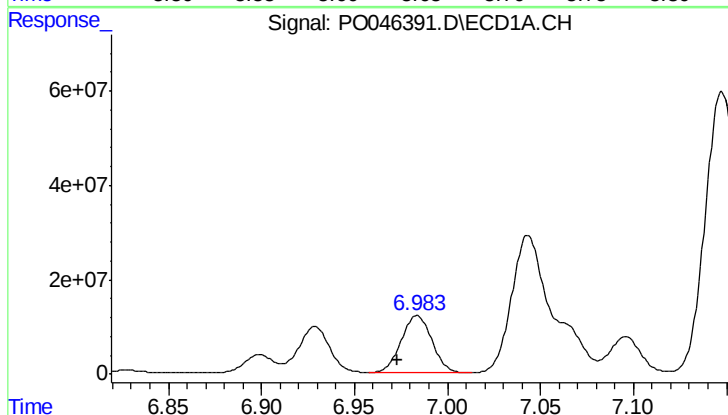
R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 42586512
Conc: 3663.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



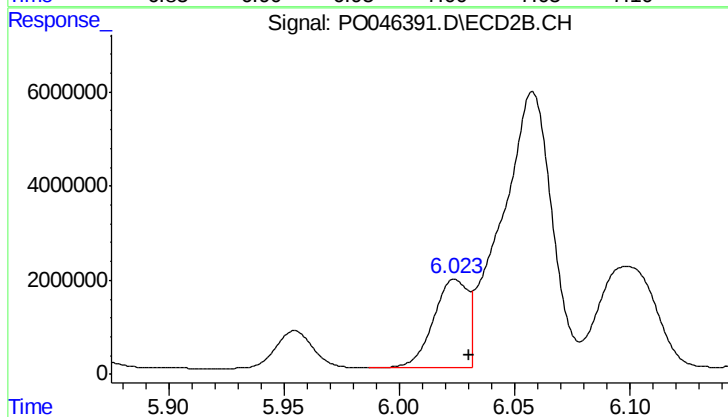
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 44509072
Conc: 6395.98 ng/ml



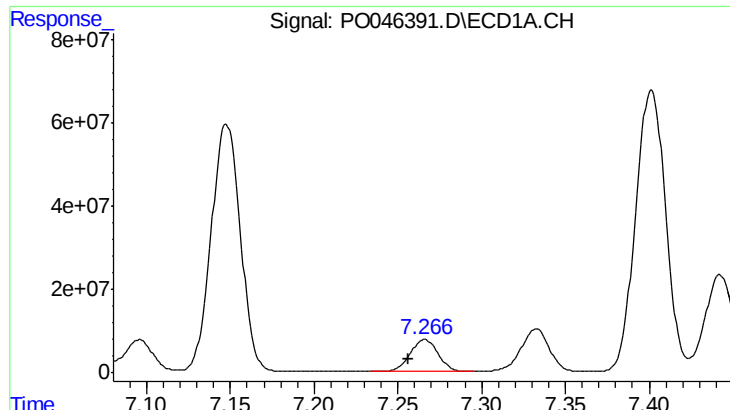
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.011 min
Response: 141368234
Conc: 7089.31 ng/ml



#28 AR-1254-3

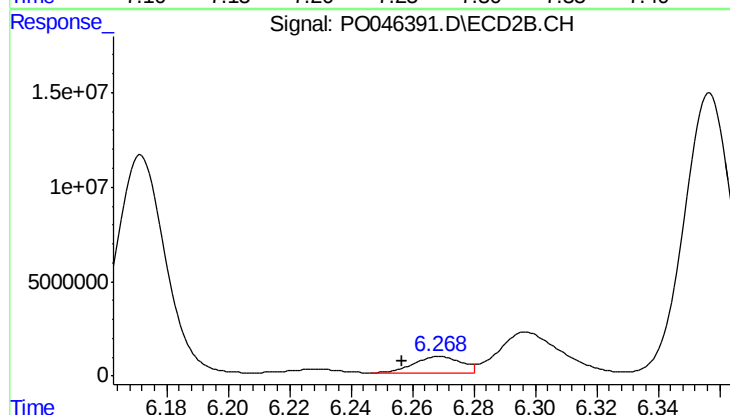
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 19473609
Conc: 1885.72 ng/ml



#29 AR-1254-4

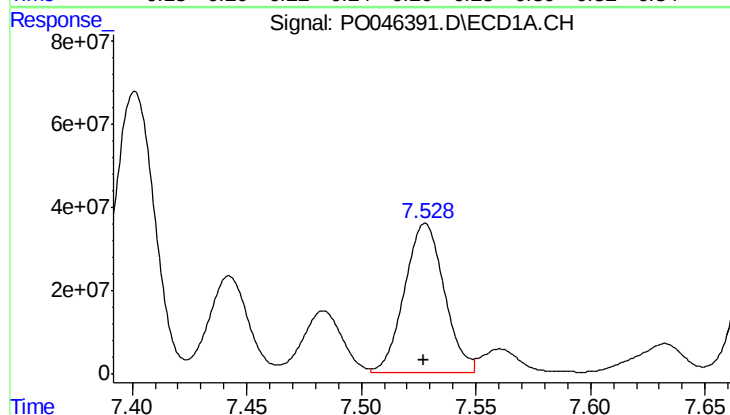
R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 91321364
Conc: 6440.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



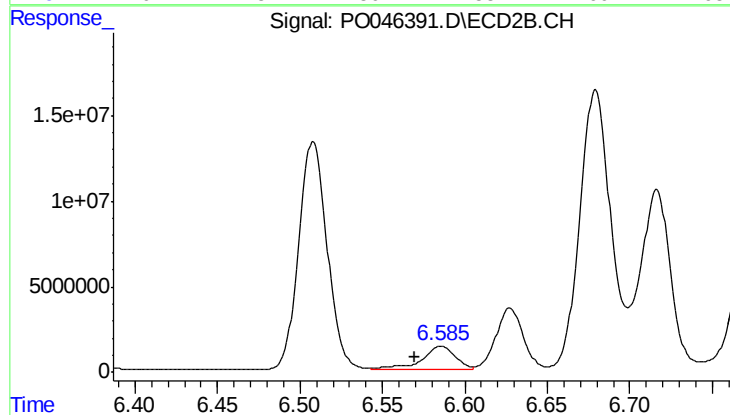
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: 0.012 min
Response: 9681583
Conc: 1414.44 ng/ml



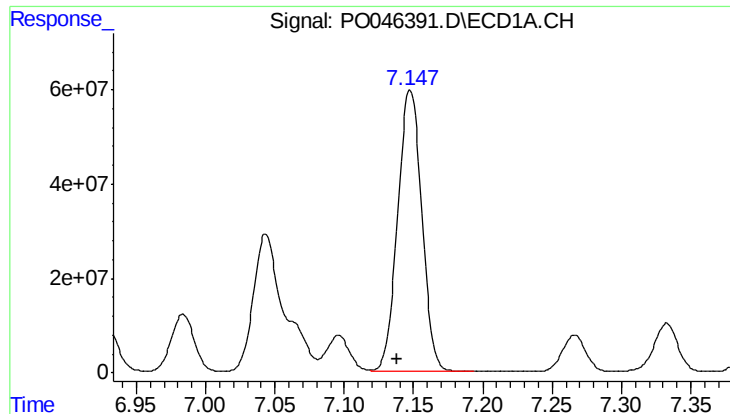
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 433978662
Conc: 42935.30 ng/ml



#30 AR-1254-5

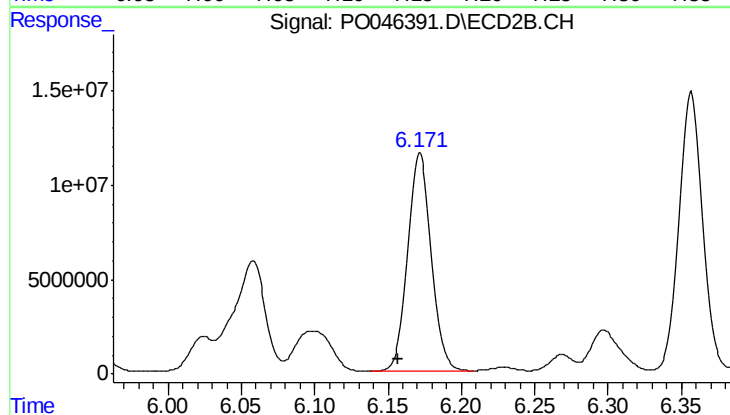
R.T.: 6.586 min
Delta R.T.: 0.016 min
Response: 19453483
Conc: 4190.82 ng/ml



#31 AR-1260-1

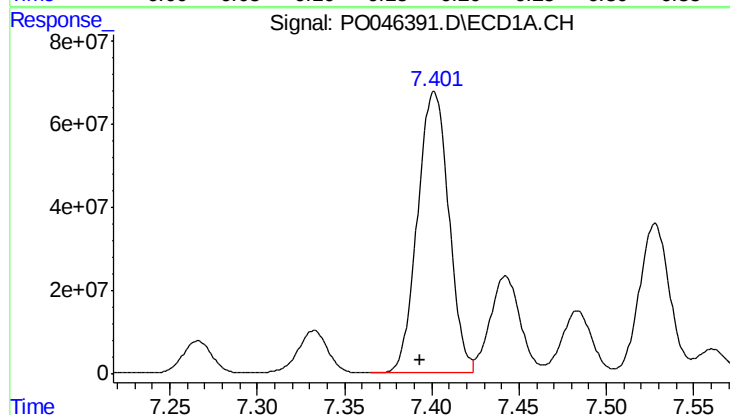
R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 724733706
Conc: 44458.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



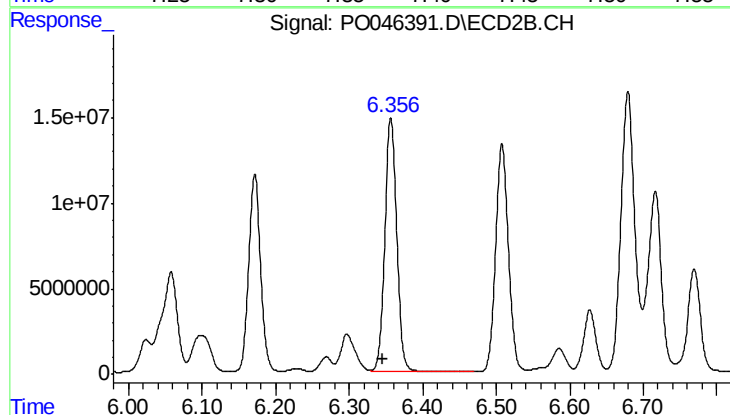
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.014 min
Response: 129946157
Conc: 15800.21 ng/ml



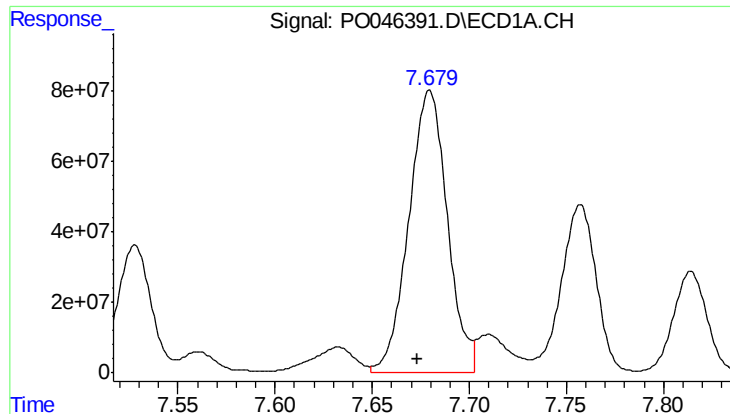
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 845828290
Conc: 45376.55 ng/ml



#32 AR-1260-2

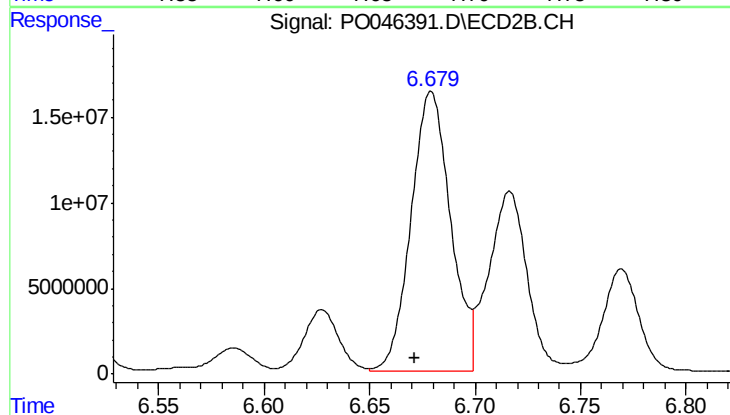
R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 167234597
Conc: 17225.78 ng/ml



#33 AR-1260-3

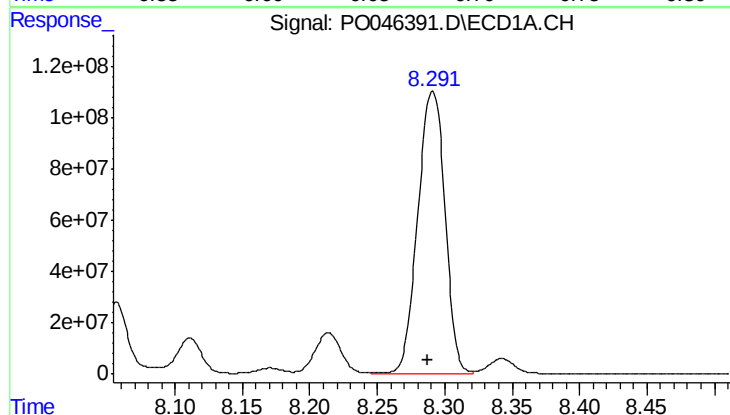
R.T.: 7.680 min
Delta R.T.: 0.006 min
Response: 1098281426
Conc: 53734.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



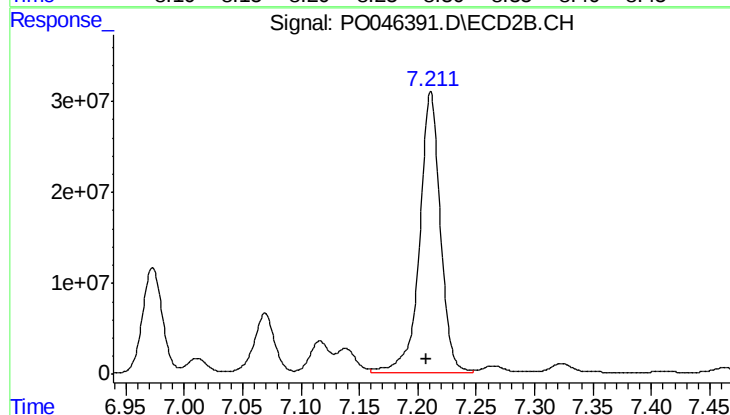
#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: 213031308
Conc: 21106.43 ng/ml



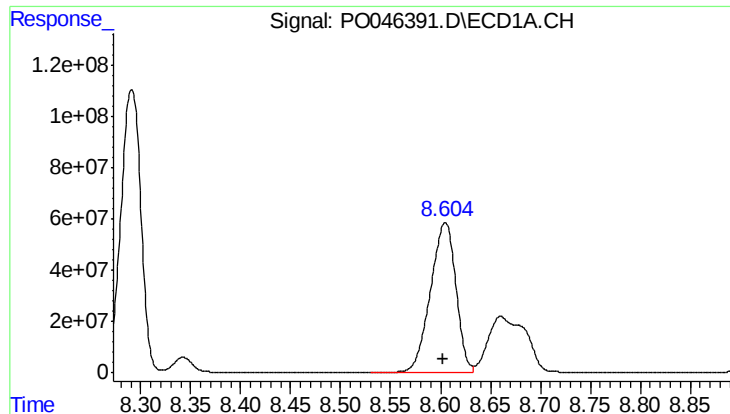
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: 0.004 min
Response: 1541422963
Conc: 56809.64 ng/ml



#34 AR-1260-4

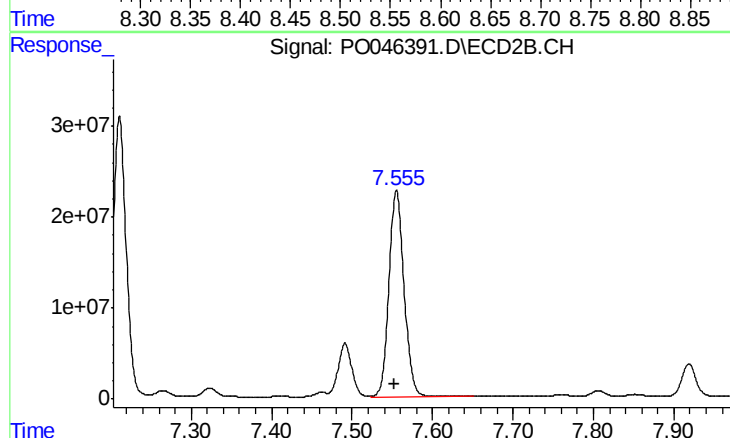
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 382508100
Conc: 26434.99 ng/ml



#35 AR-1260-5

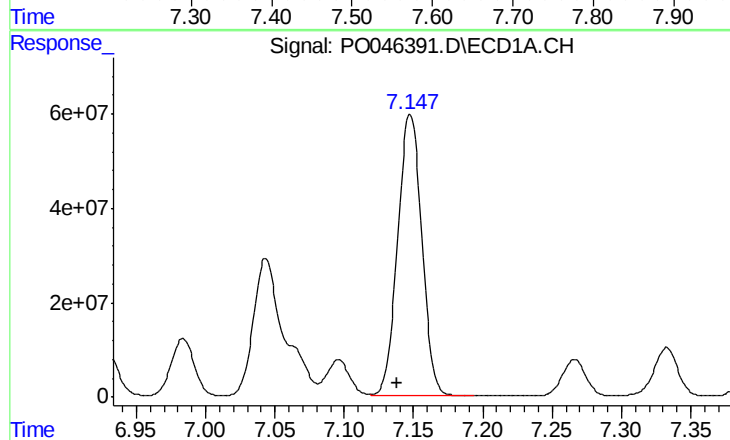
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 1030956698
Conc: 59285.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



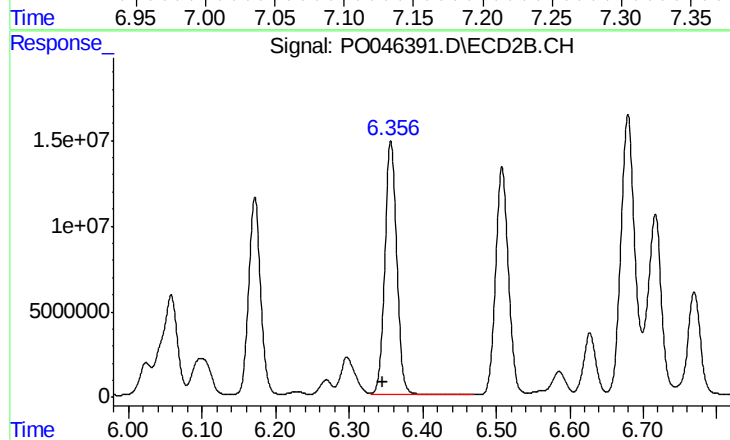
#35 AR-1260-5

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 295301987
Conc: 27613.81 ng/ml



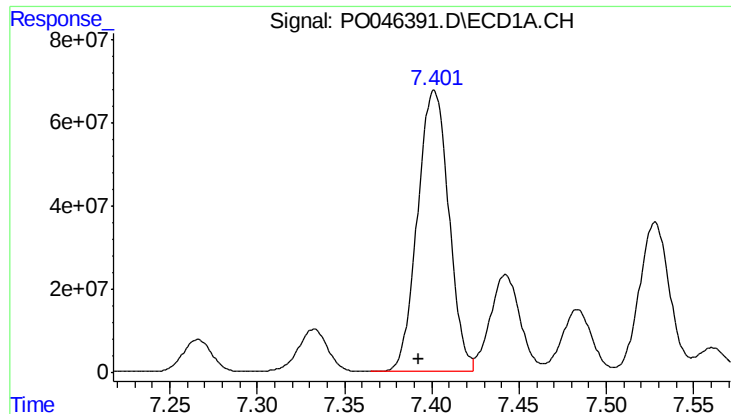
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 724733706
Conc: 60879.15 ng/ml



#36 AR-1262-1

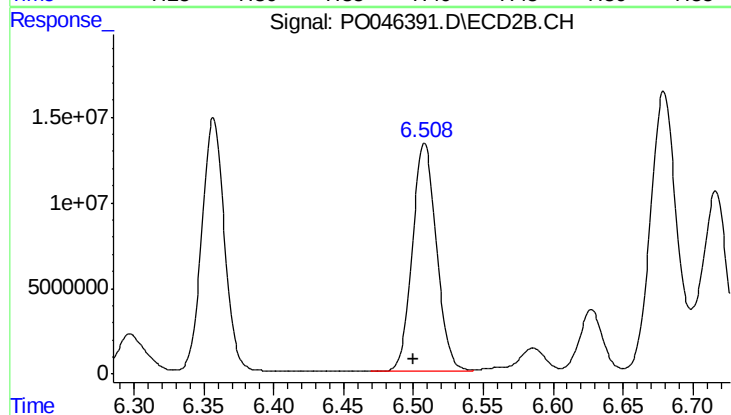
R.T.: 6.357 min
Delta R.T.: 0.011 min
Response: 167234597
Conc: 23511.41 ng/ml



#37 AR-1262-2

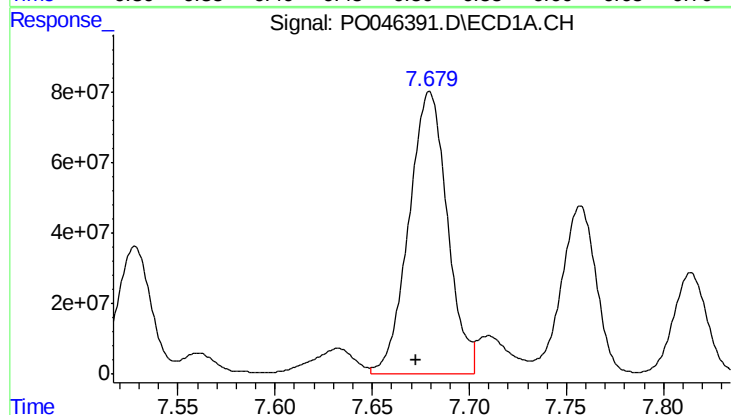
R.T.: 7.401 min
Delta R.T.: 0.009 min
Response: 845828290
Conc: 64406.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



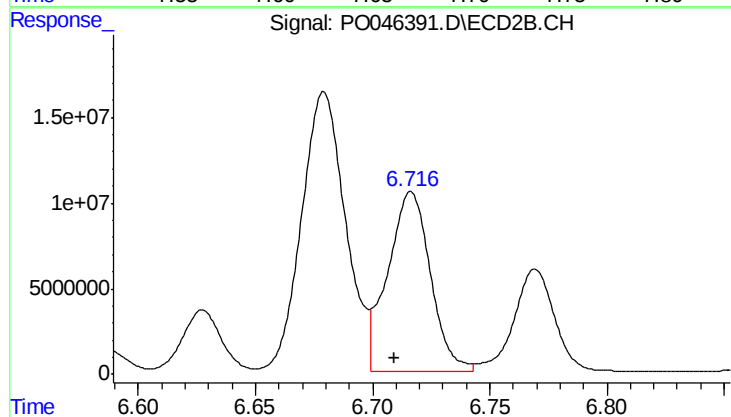
#37 AR-1262-2

R.T.: 6.508 min
Delta R.T.: 0.007 min
Response: 160364136
Conc: 24075.21 ng/ml



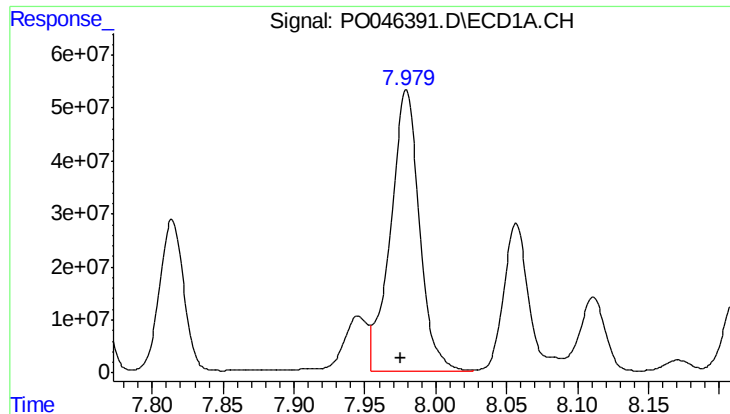
#38 AR-1262-3

R.T.: 7.680 min
Delta R.T.: 0.007 min
Response: 1098281426
Conc: 95324.14 ng/ml



#38 AR-1262-3

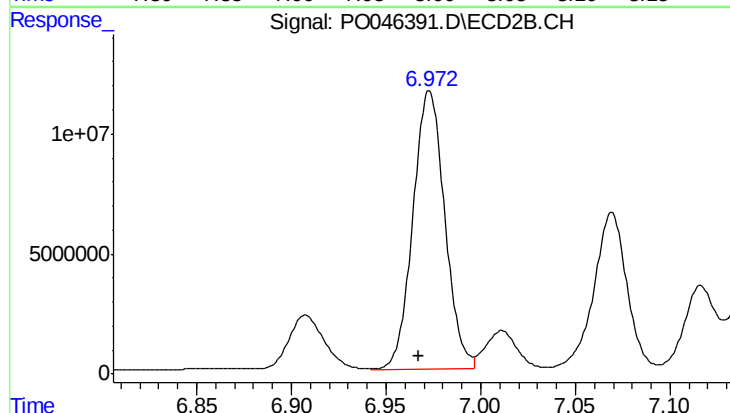
R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 133547816
Conc: 15518.86 ng/ml



#39 AR-1262-4

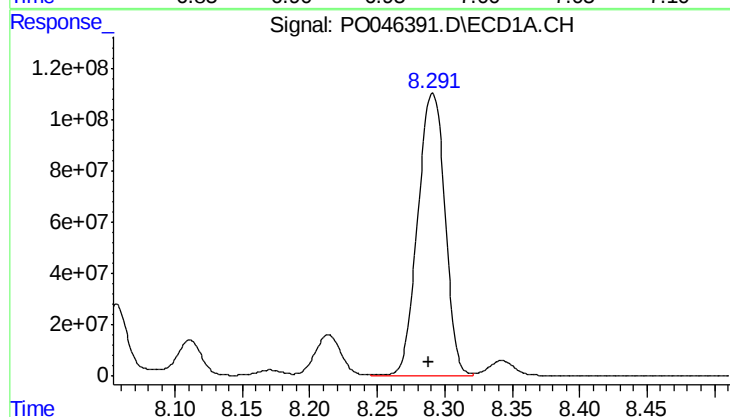
R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 756540906
Conc: 49747.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



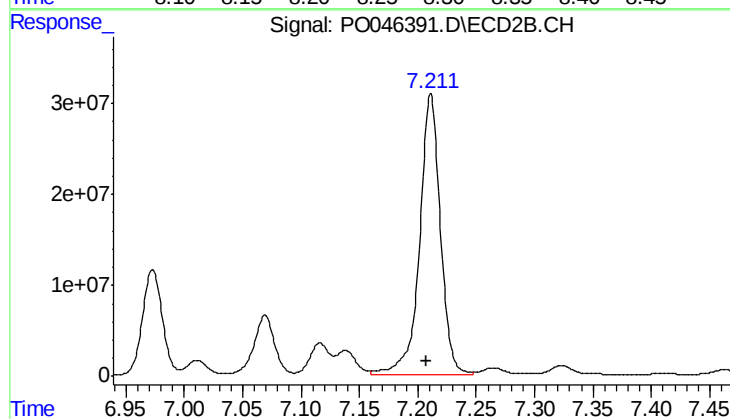
#39 AR-1262-4

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 135364265
Conc: 18669.16 ng/ml



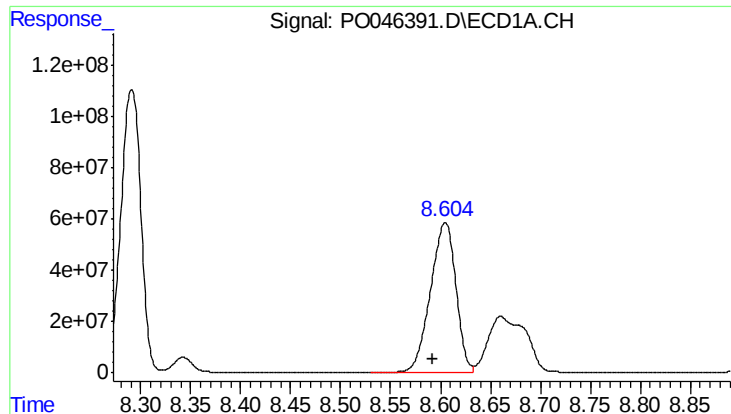
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 1541422963
Conc: 55691.39 ng/ml



#40 AR-1262-5

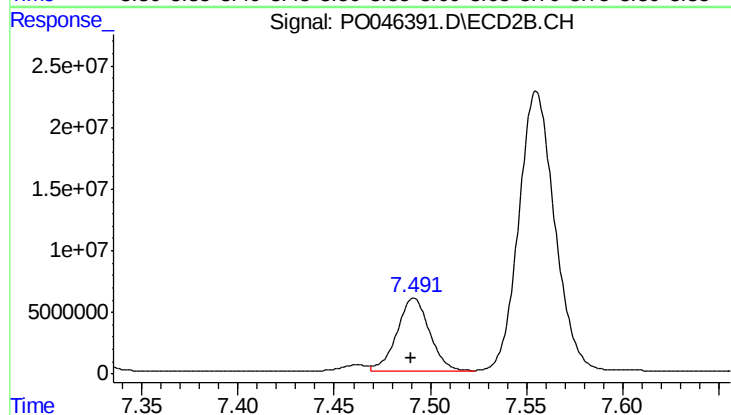
R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 382508100
Conc: 28089.54 ng/ml



#41 AR-1268-1

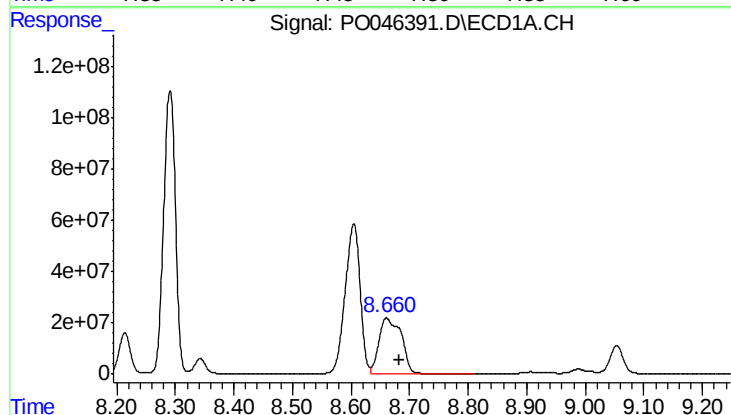
R.T.: 8.605 min
Delta R.T.: 0.013 min
Response: 1030956698
Conc: 35628.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



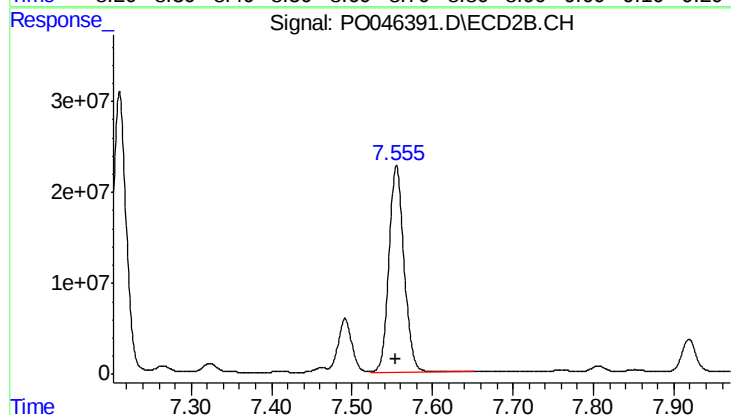
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 69646561
Conc: 5080.39 ng/ml



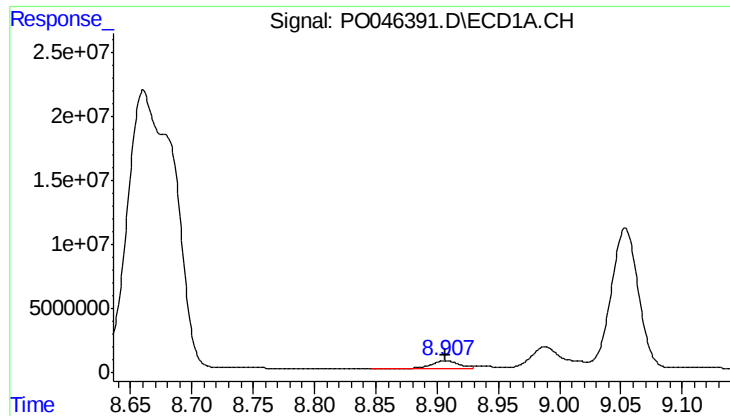
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.024 min
Response: 566613681
Conc: 21182.25 ng/ml



#42 AR-1268-2

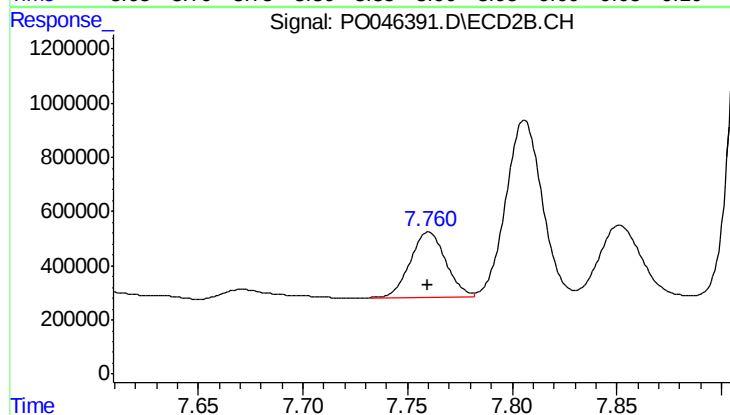
R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 295301987
Conc: 23160.63 ng/ml



#43 AR-1268-3

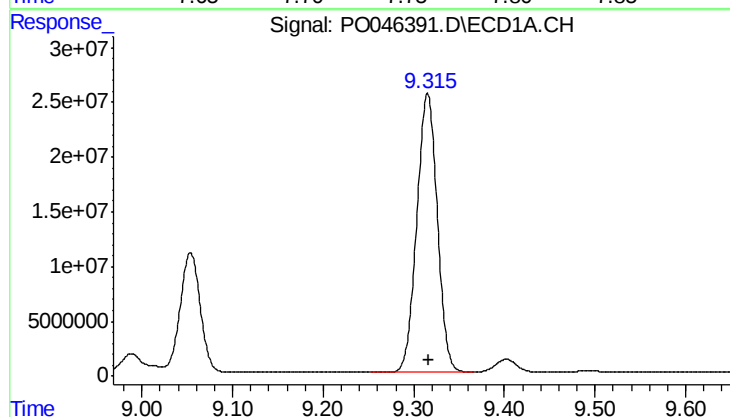
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 8945168
Conc: 395.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



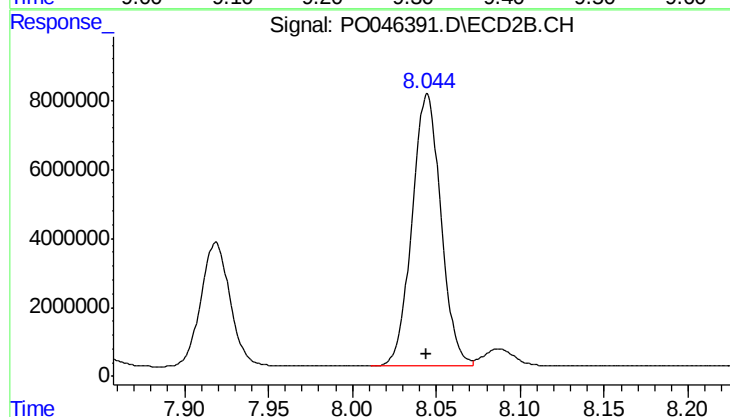
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 2902344
Conc: 281.72 ng/ml



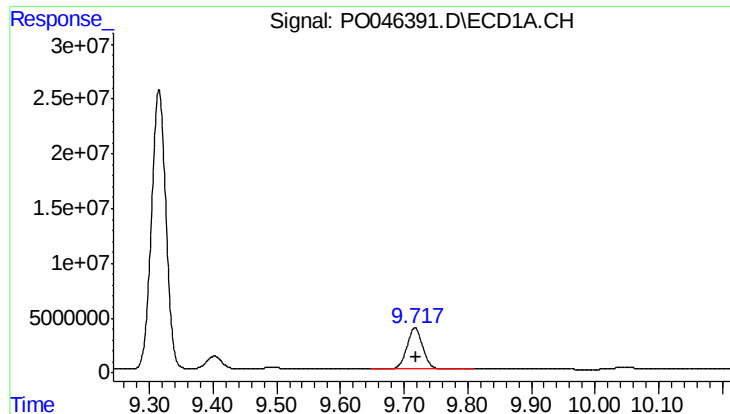
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 400388126
Conc: 39830.03 ng/ml



#44 AR-1268-4

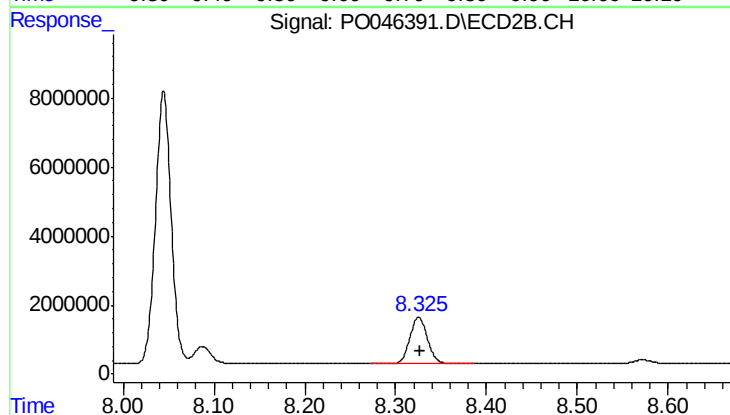
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 94371419
Conc: 19980.23 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.003 min
Response: 64719409
Conc: 891.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT8



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 17992988
Conc: 674.21 ng/ml