

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 2:47
 Operator : SM/UA
 Sample : J3748-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AW0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 07:17:31 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...	4.396	3.632	3159961	1266174	7.685	7.511
2) SA Decachlor...	10.048	8.571	3514075	1033896	13.390	9.746 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.429	0	2517475	N.D.	521.362 #
4) L1 AR-1016-2	5.663	4.900	4573822	1359296	353.250	367.553
5) L1 AR-1016-3	5.731	4.950	2946770	2015377	278.189	462.793 #
6) L1 AR-1016-4	6.160	0.000	7213539	0	673.112	N.D. #
7) L1 AR-1016-5	6.407	5.500	9942556	1731029	1110.656	376.286 #
11) L3 AR-1232-1	5.128	0.000	9448762	0	2471.924	N.D. #
12) L3 AR-1232-2	5.489	4.724	13888714	2888372	2558.508	1148.078 #
13) L3 AR-1232-3	0.000	4.724	0	2888372	N.D.	752.356 #
14) L3 AR-1232-4	5.663	4.724	4573822	2888372	931.542	1187.223 #
15) L3 AR-1232-5	5.731	4.900	2946770	1359296	750.856	727.690
16) L4 AR-1242-1	0.000	4.724	0	2888372	N.D.	419.696 #
17) L4 AR-1242-2	5.663	4.900	4573822	1359296	463.315	364.748
18) L4 AR-1242-3	5.731	4.950	2946770	2015377	365.765	581.120 #
19) L4 AR-1242-4	6.022	0.000	2712911	0	354.029	N.D. #
20) L4 AR-1242-5	6.160	5.263	7213539	1591584	842.444	456.171 #
21) L5 AR-1248-1	6.022	0.000	2712911	0	232.426	N.D. #
22) L5 AR-1248-2	6.160	5.263	7213539	1591584	710.576	318.336 #
23) L5 AR-1248-3	6.407	5.500	9942556	1731029	732.811	239.577 #
24) L5 AR-1248-4	6.482	5.542	1878172	1276615	144.568	237.030 #
25) L5 AR-1248-5	6.660	6.053	2692524	4956823	329.553	1494.818 #
26) L6 AR-1254-1	6.621	5.500	7342890	1731029	374.886	207.169 #
27) L6 AR-1254-2	6.897	5.643	1519874	1594155	130.732	229.081 #
28) L6 AR-1254-3	6.980	6.053	4972317	4956823	249.351	479.991 #
29) L6 AR-1254-4	7.261	6.293	6159515	984653	434.384	143.853 #
30) L6 AR-1254-5	7.525	6.622	9418970	1709460	931.858	368.265 #
31) L7 AR-1260-1	7.144	6.167	17089096	3598650	1048.325	437.561 #
32) L7 AR-1260-2	7.398	6.352	22837774	4800029	1225.189	494.421 #
33) L7 AR-1260-3	7.678	6.676	25624900	5776615	1253.722	572.328 #
34) L7 AR-1260-4	8.289	7.209	37846949	9519253	1394.862	657.872 #
35) L7 AR-1260-5	8.604	7.553	22114937	8611762	1271.729	805.289 #
36) L8 AR-1262-1	7.144	6.352	17089096	4800029	1435.520	674.833 #
37) L8 AR-1262-2	7.398	6.504	22837774	4029869	1739.016	604.998 #
38) L8 AR-1262-3	7.678	6.713	25624900	3849722	2224.085	447.355 #
39) L8 AR-1262-4	7.979	6.970	23606796	3790906	1552.287	522.834 #
40) L8 AR-1262-5	8.289	7.209	37846949	9519253	1367.405	699.048 #
41) L9 AR-1268-1	8.604	7.489	22114937	2009677	764.268	146.596 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
Data File : P0046393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 2:47
Operator : SM/UA
Sample : J3748-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AW0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:17:31 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
42) L9	AR-1268-2	8.679	7.553	5298037	8611762	198.061	675.423 #
44) L9	AR-1268-4	9.315	8.043	8854570	2981564	880.840	631.254 #
45) L9	AR-1268-5	9.719	8.325	1495237	678008	20.590	25.405

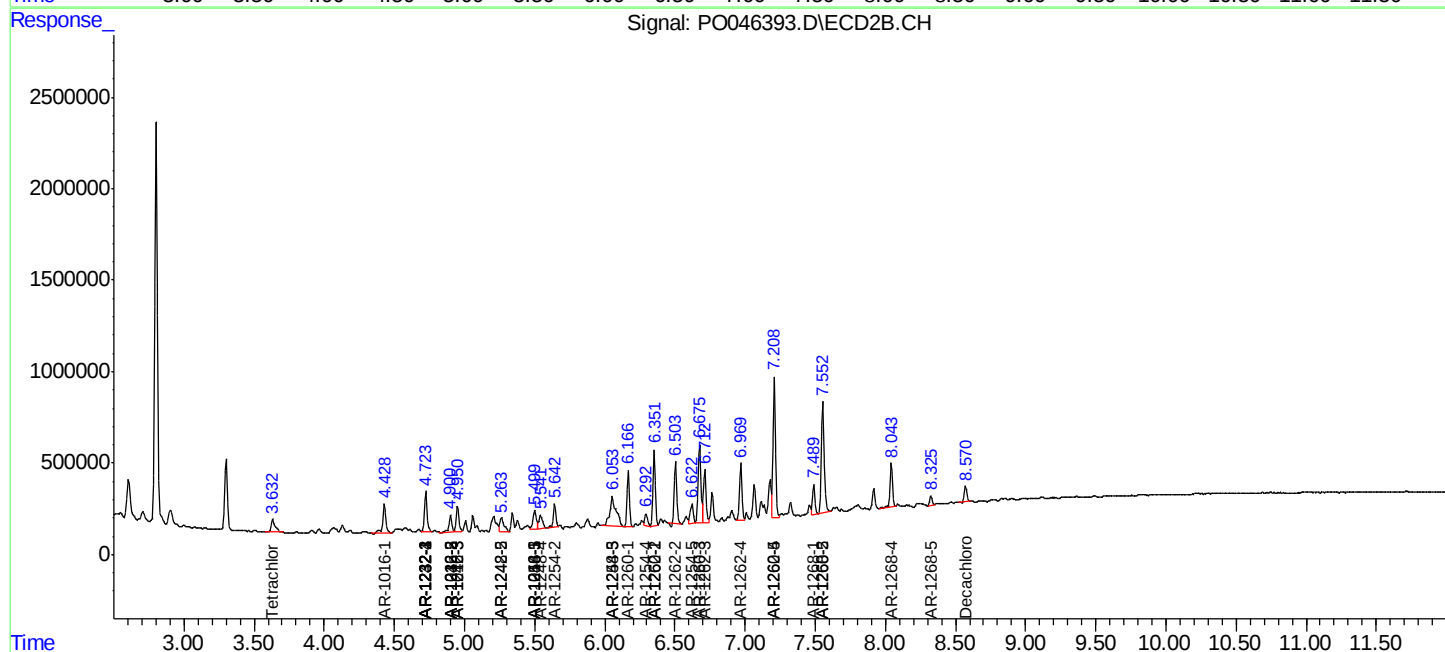
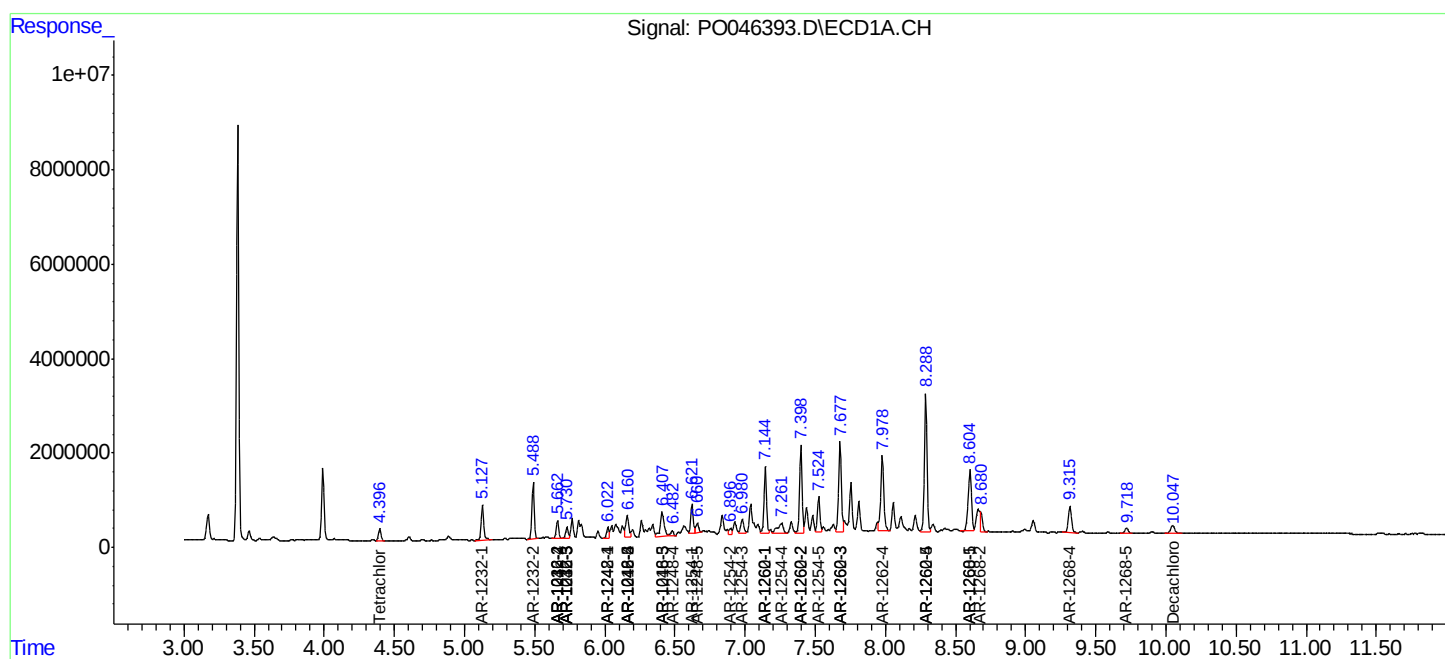
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

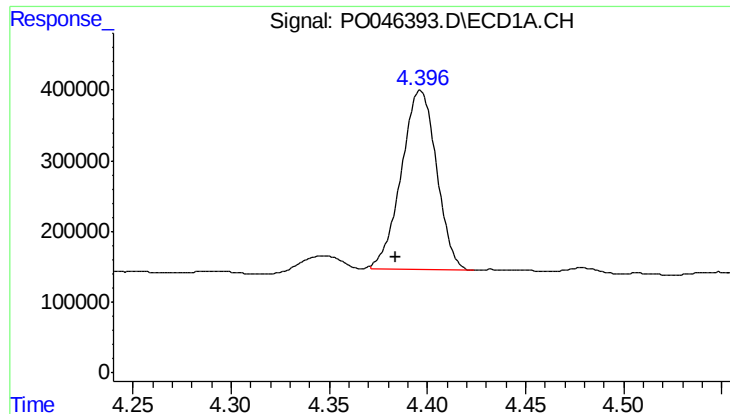
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062818\
Data File : PO046393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 2:47
Operator : SM/UA
Sample : J3748-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
C0AW0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:17:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062818.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

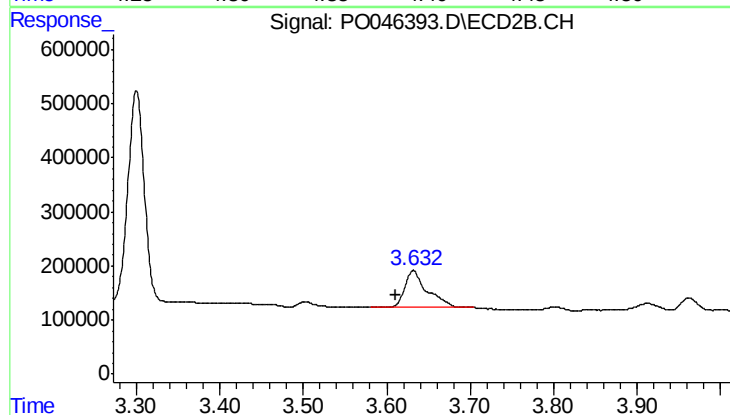




#1 Tetrachloro-m-xylene

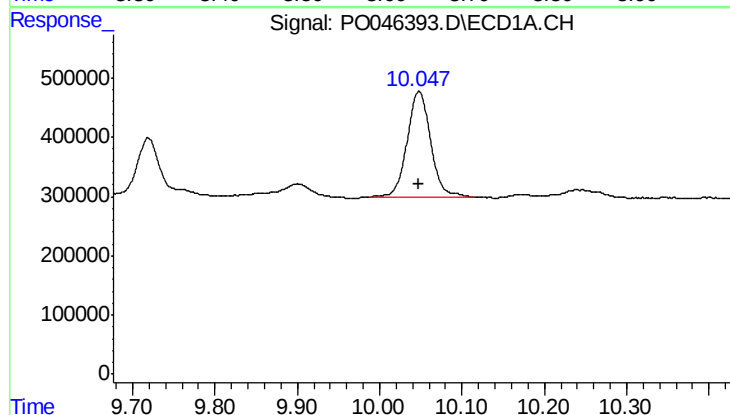
R.T.: 4.396 min
Delta R.T.: 0.012 min
Response: 3159961
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



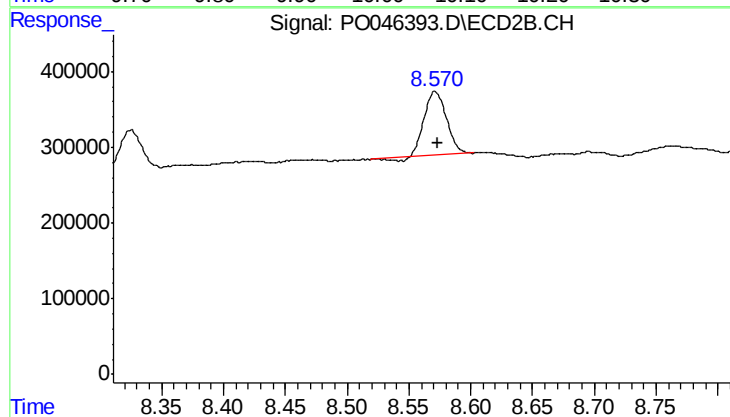
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.021 min
Response: 1266174
Conc: 7.51 ng/ml



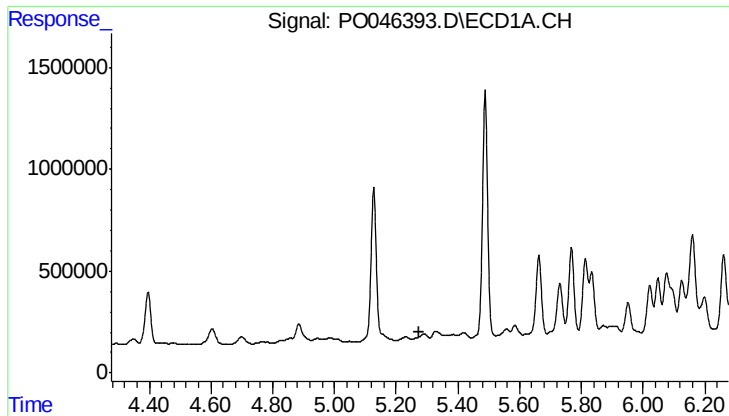
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 3514075
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

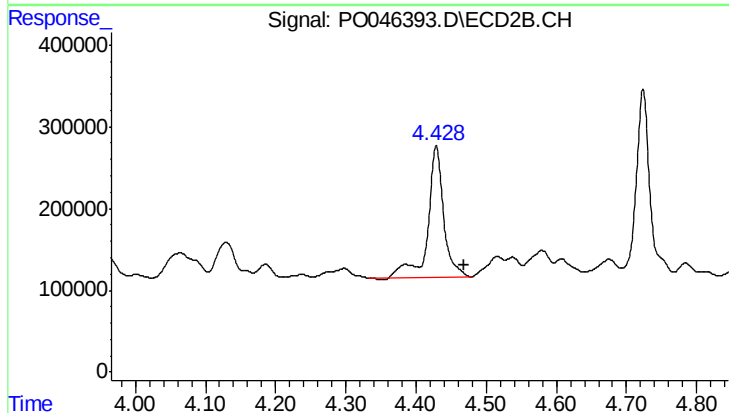
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 1033896
Conc: 9.75 ng/ml



#3 AR-1016-1

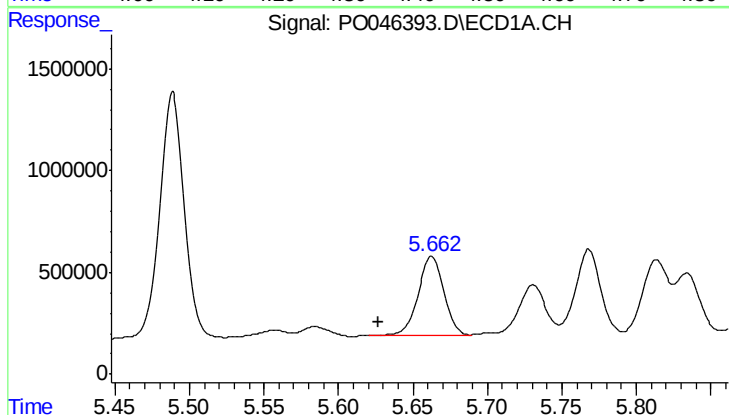
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AW0



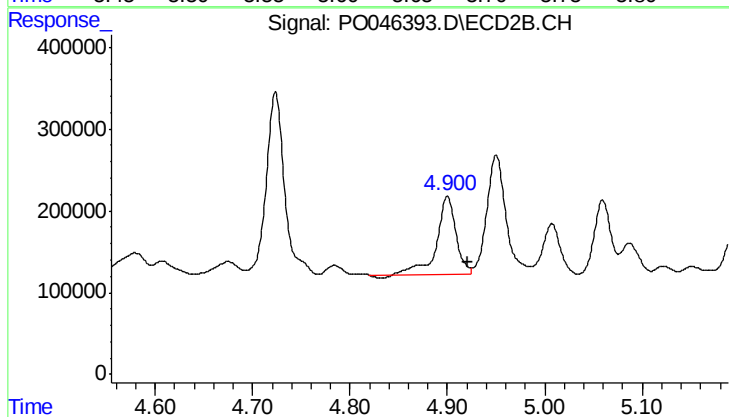
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: -0.040 min
Response: 2517475
Conc: 521.36 ng/ml



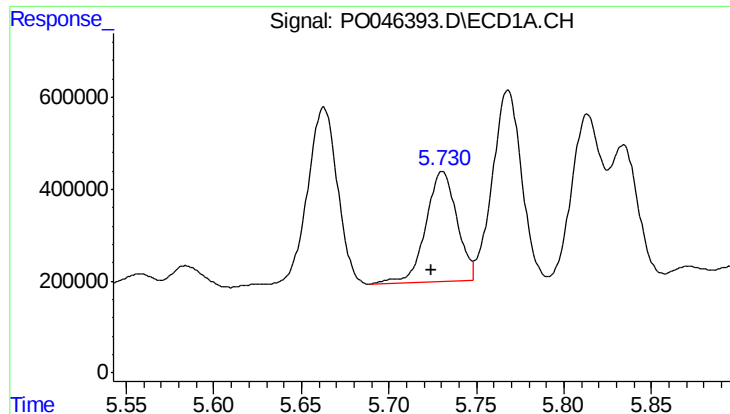
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.036 min
Response: 4573822
Conc: 353.25 ng/ml



#4 AR-1016-2

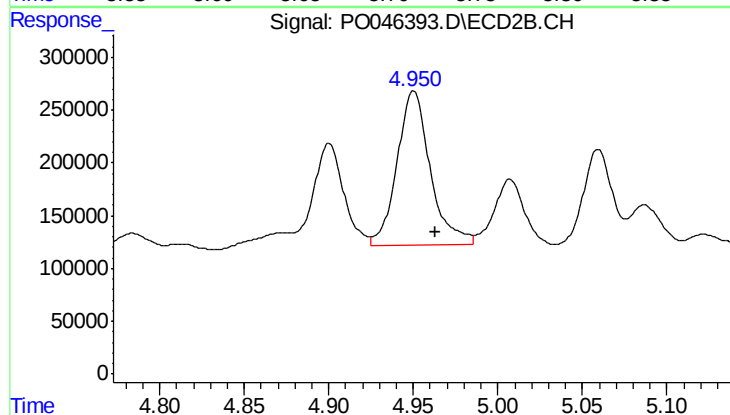
R.T.: 4.900 min
Delta R.T.: -0.021 min
Response: 1359296
Conc: 367.55 ng/ml



#5 AR-1016-3

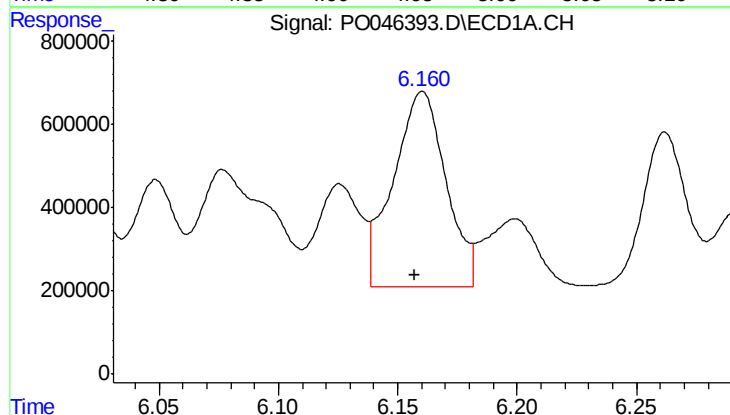
R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 2946770
Conc: 278.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



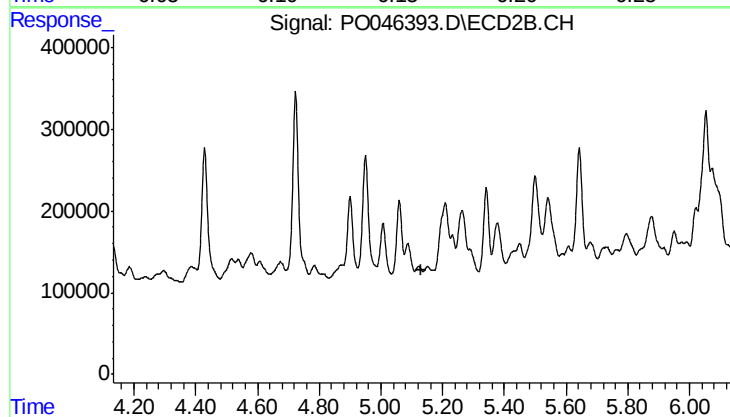
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 2015377
Conc: 462.79 ng/ml



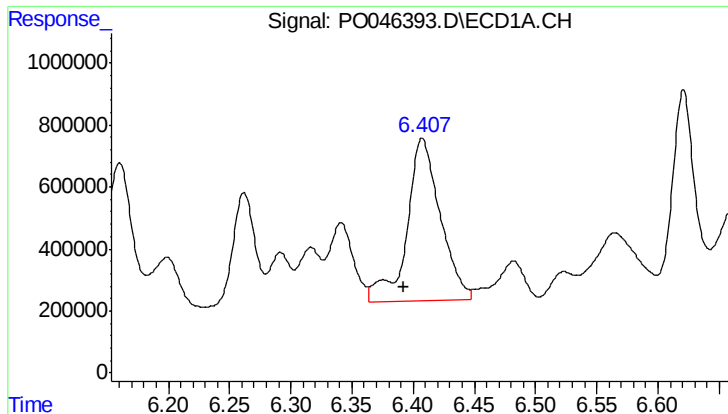
#6 AR-1016-4

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 7213539
Conc: 673.11 ng/ml



#6 AR-1016-4

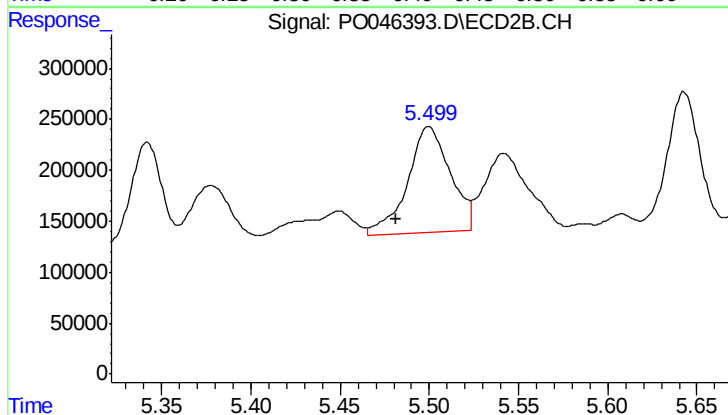
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#7 AR-1016-5

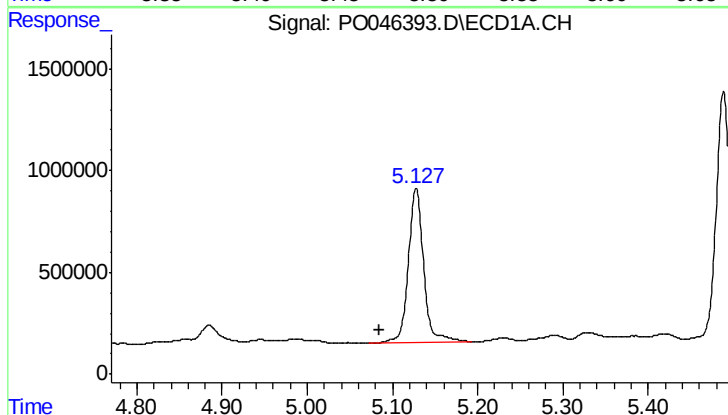
R.T.: 6.407 min
Delta R.T.: 0.015 min
Response: 9942556
Conc: 1110.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



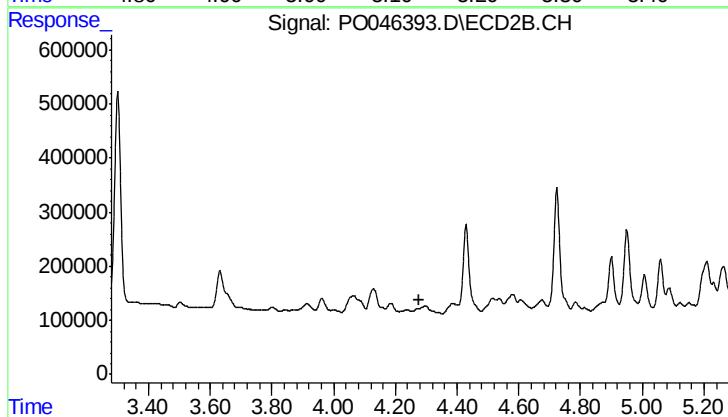
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: 0.018 min
Response: 1731029
Conc: 376.29 ng/ml



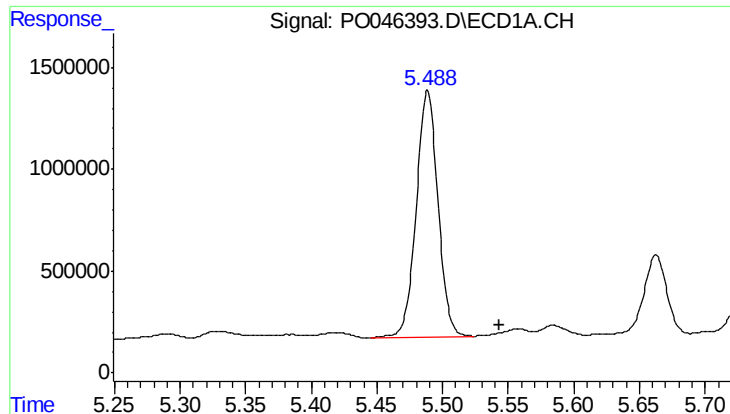
#11 AR-1232-1

R.T.: 5.128 min
Delta R.T.: 0.042 min
Response: 9448762
Conc: 2471.92 ng/ml



#11 AR-1232-1

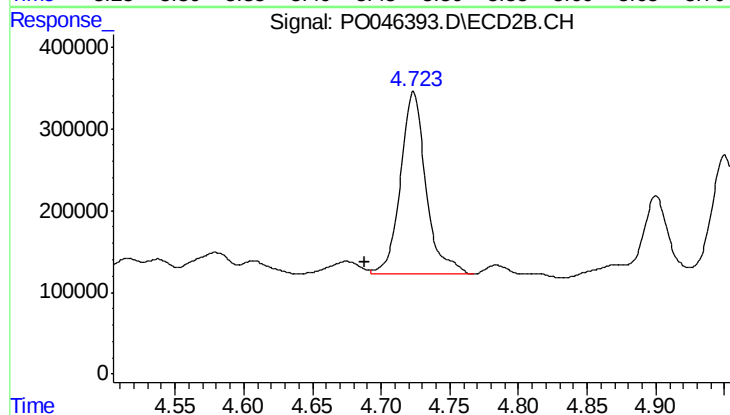
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

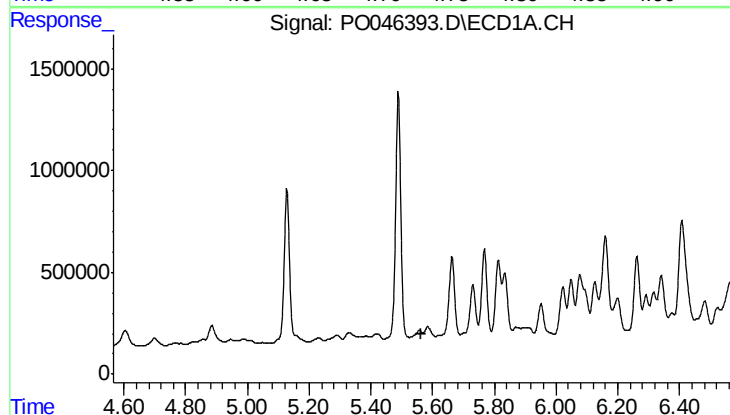
R.T.: 5.489 min
Delta R.T.: -0.054 min
Response: 13888714
Conc: 2558.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



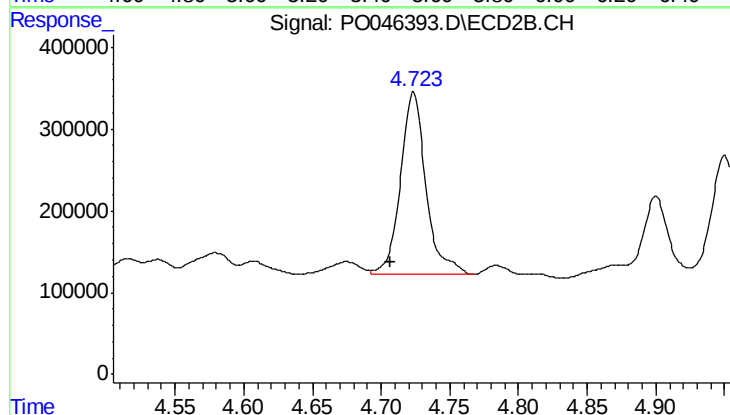
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: 0.035 min
Response: 2888372
Conc: 1148.08 ng/ml



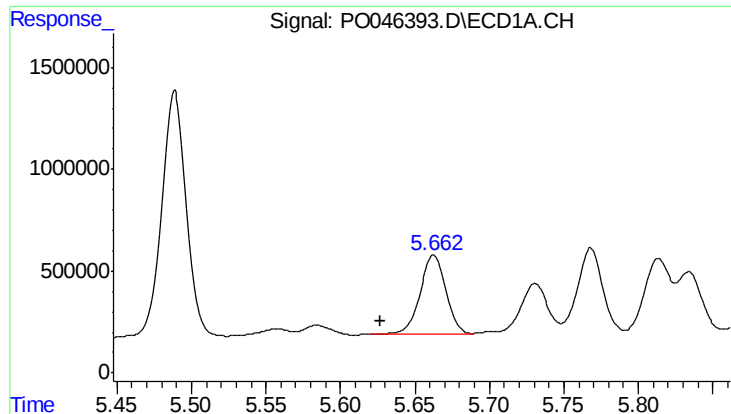
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#13 AR-1232-3

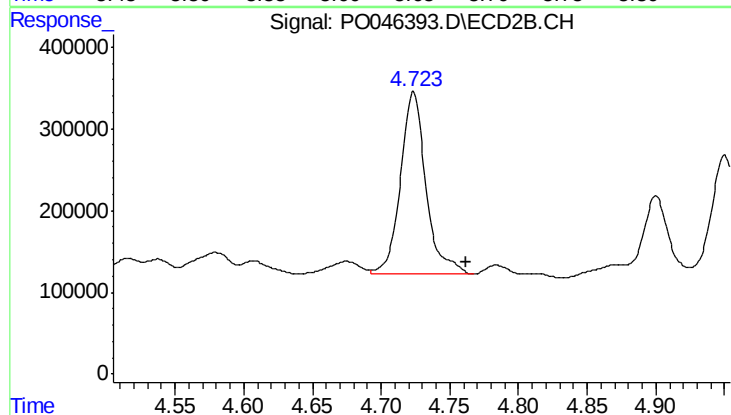
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 2888372
Conc: 752.36 ng/ml



#14 AR-1232-4

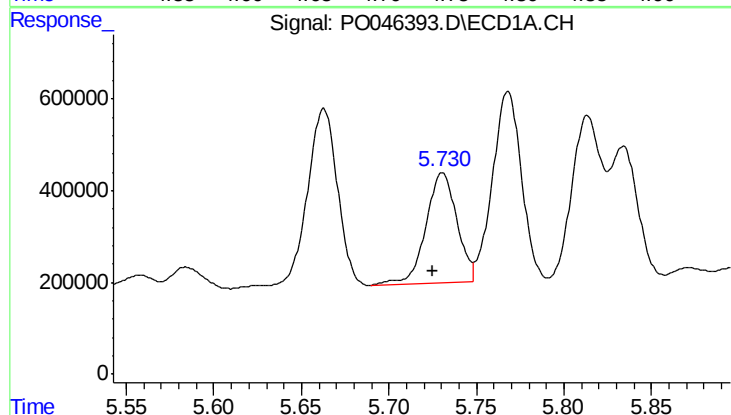
R.T.: 5.663 min
Delta R.T.: 0.036 min
Response: 4573822
Conc: 931.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



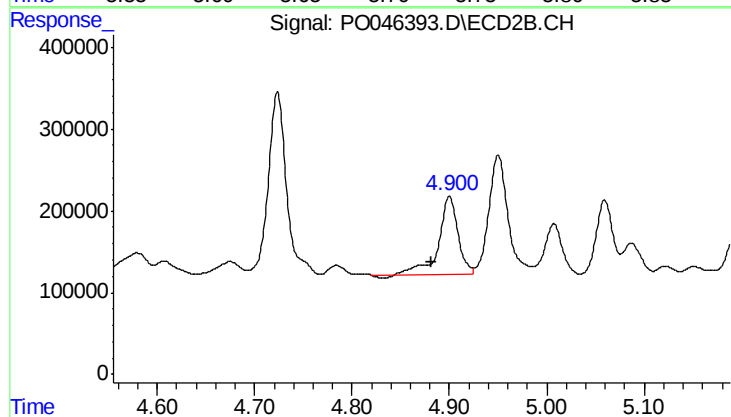
#14 AR-1232-4

R.T.: 4.724 min
Delta R.T.: -0.038 min
Response: 2888372
Conc: 1187.22 ng/ml



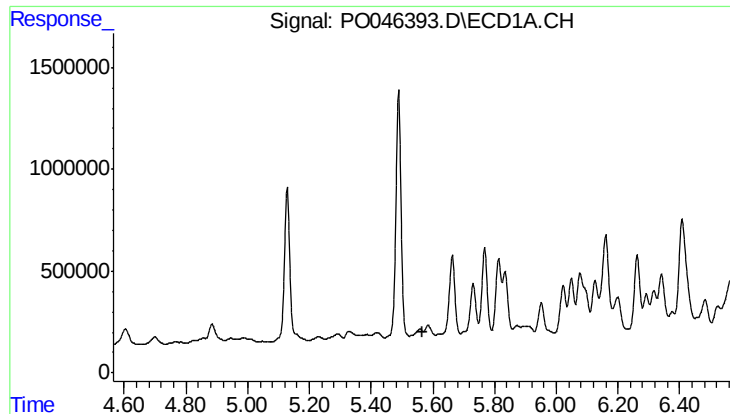
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 2946770
Conc: 750.86 ng/ml



#15 AR-1232-5

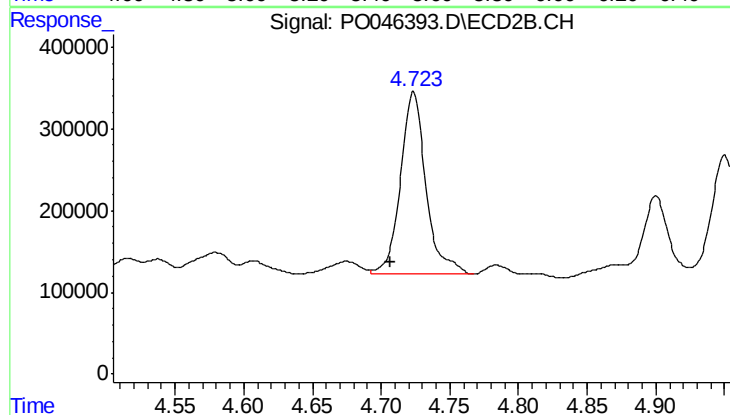
R.T.: 4.900 min
Delta R.T.: 0.019 min
Response: 1359296
Conc: 727.69 ng/ml



#16 AR-1242-1

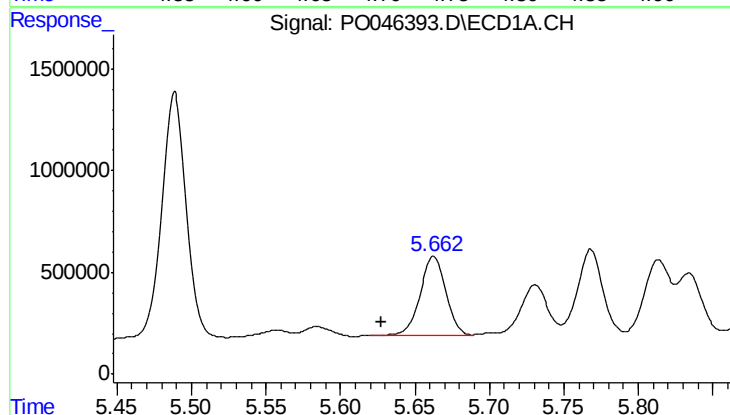
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AW0



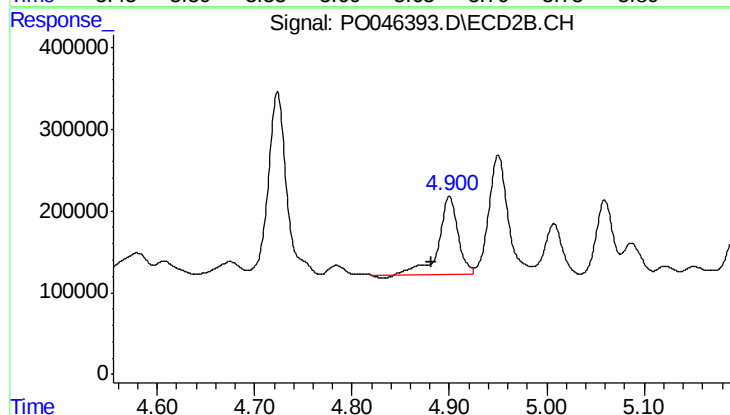
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 2888372
Conc: 419.70 ng/ml



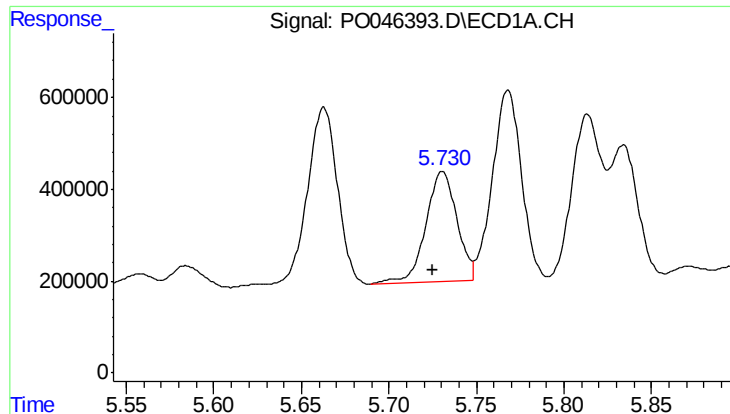
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.035 min
Response: 4573822
Conc: 463.31 ng/ml



#17 AR-1242-2

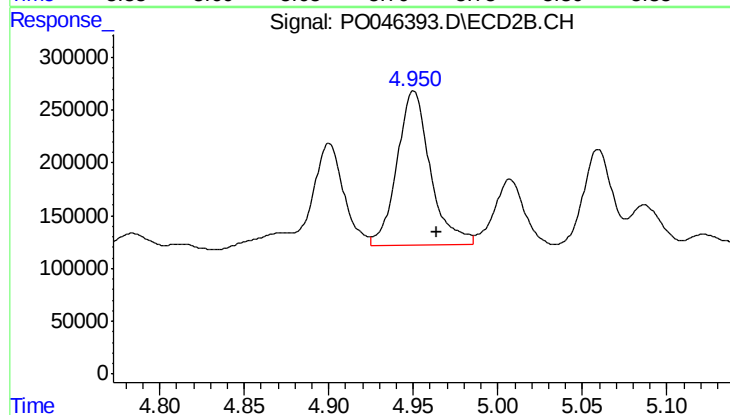
R.T.: 4.900 min
Delta R.T.: 0.018 min
Response: 1359296
Conc: 364.75 ng/ml



#18 AR-1242-3

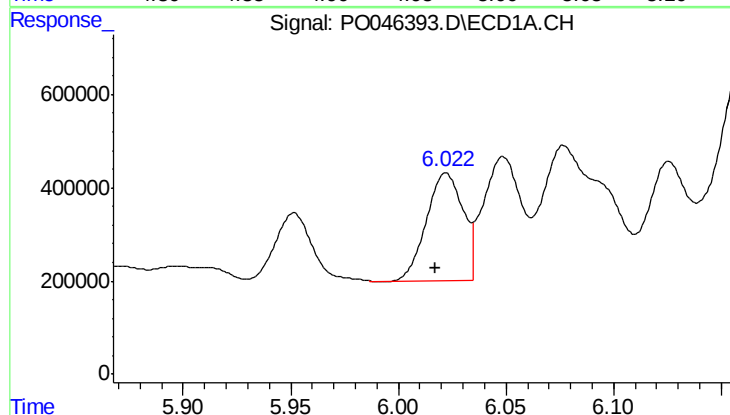
R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 2946770
Conc: 365.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



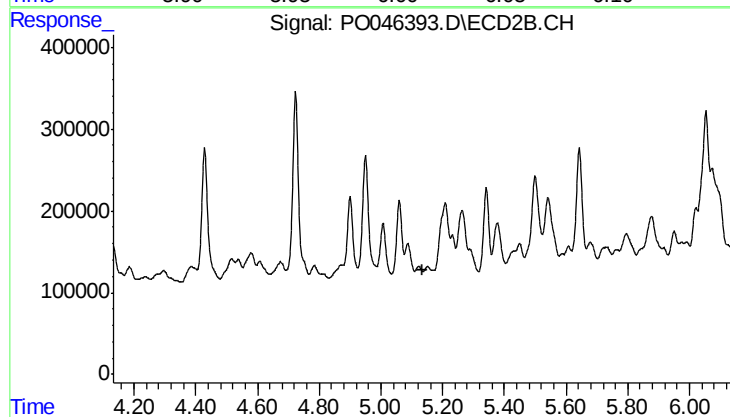
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 2015377
Conc: 581.12 ng/ml



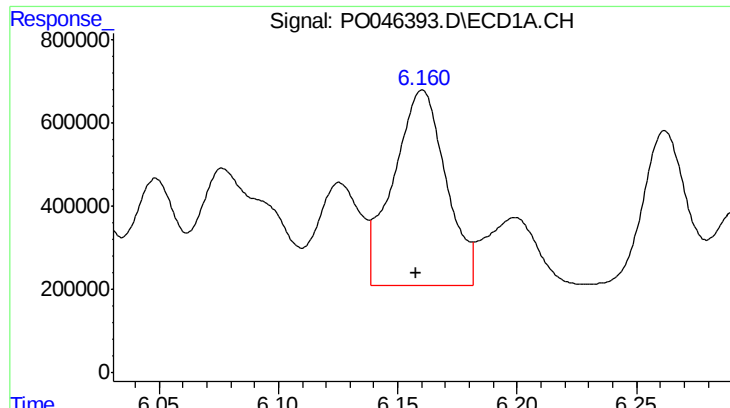
#19 AR-1242-4

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 2712911
Conc: 354.03 ng/ml



#19 AR-1242-4

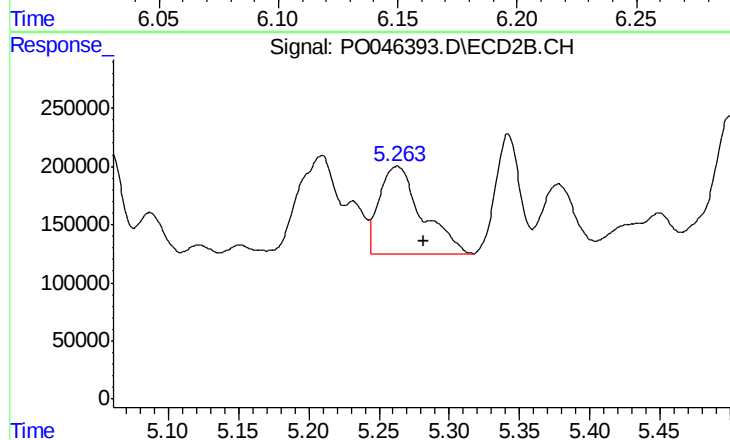
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

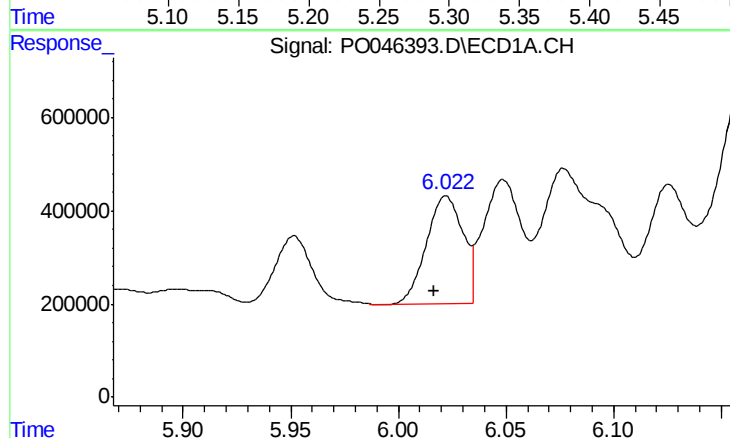
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 7213539
Conc: 842.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



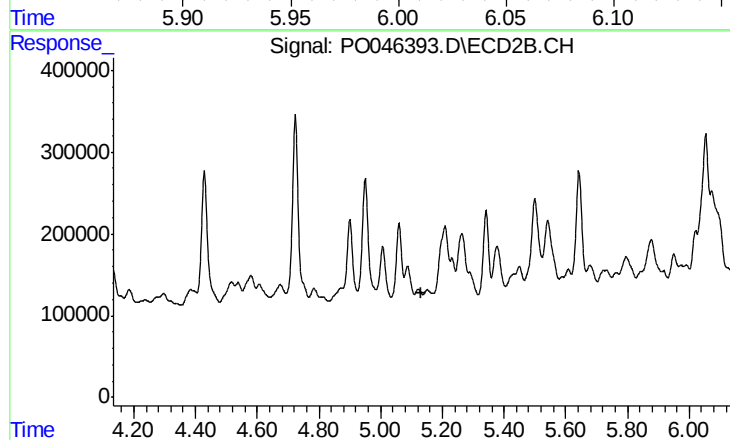
#20 AR-1242-5

R.T.: 5.263 min
Delta R.T.: -0.019 min
Response: 1591584
Conc: 456.17 ng/ml



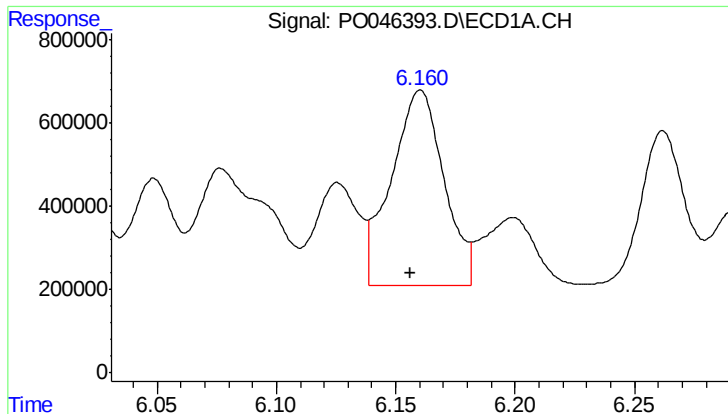
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 2712911
Conc: 232.43 ng/ml



#21 AR-1248-1

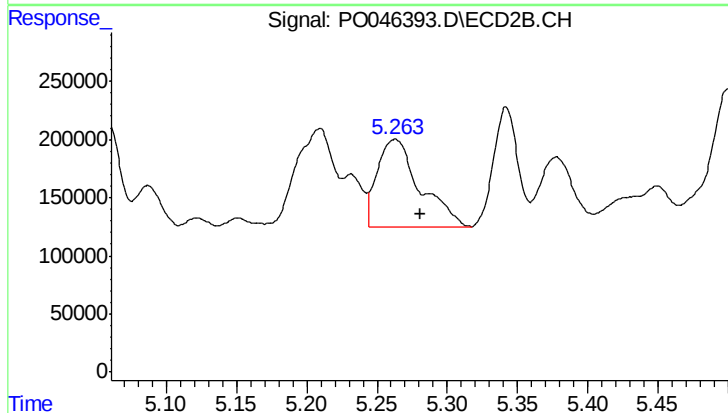
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#22 AR-1248-2

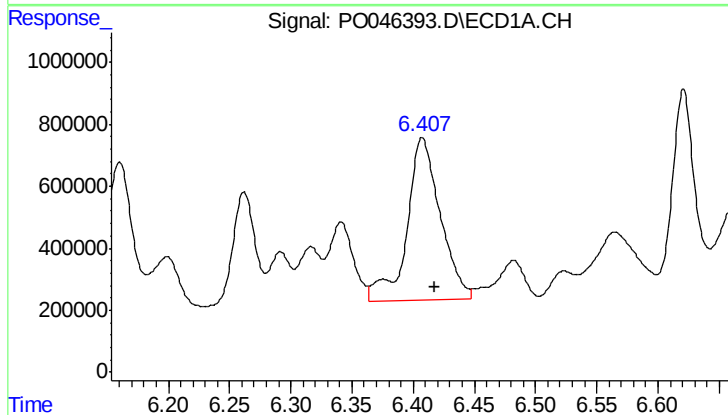
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 7213539
Conc: 710.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



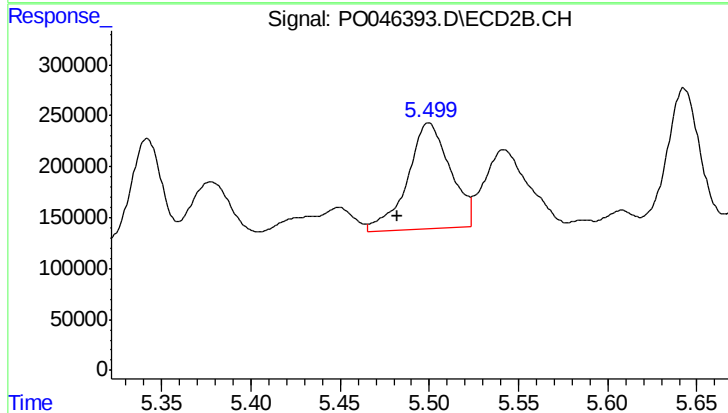
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: -0.019 min
Response: 1591584
Conc: 318.34 ng/ml



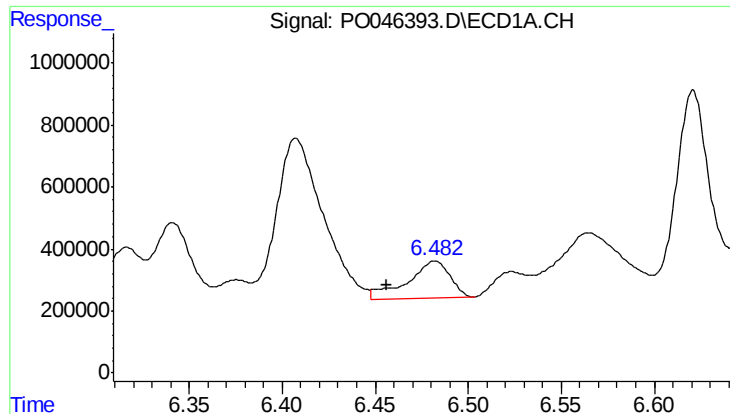
#23 AR-1248-3

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 9942556
Conc: 732.81 ng/ml



#23 AR-1248-3

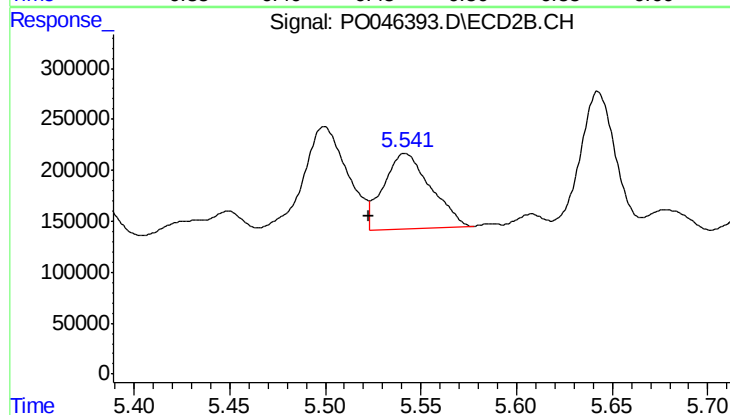
R.T.: 5.500 min
Delta R.T.: 0.017 min
Response: 1731029
Conc: 239.58 ng/ml



#24 AR-1248-4

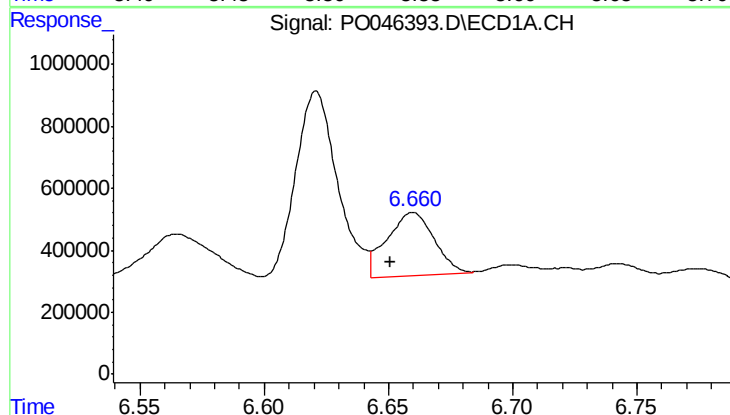
R.T.: 6.482 min
Delta R.T.: 0.026 min
Response: 1878172
Conc: 144.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



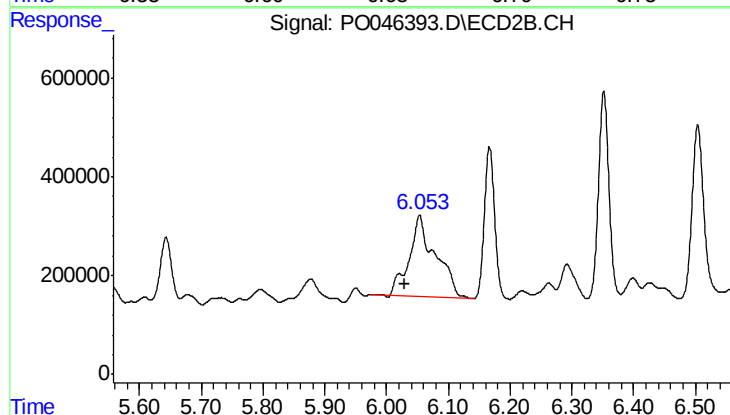
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: 1276615
Conc: 237.03 ng/ml



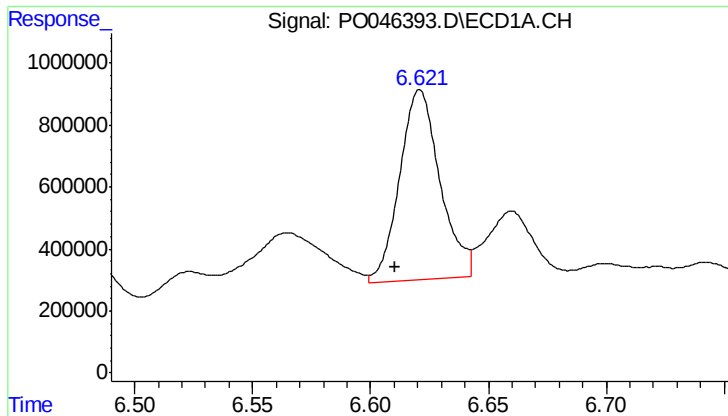
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 2692524
Conc: 329.55 ng/ml



#25 AR-1248-5

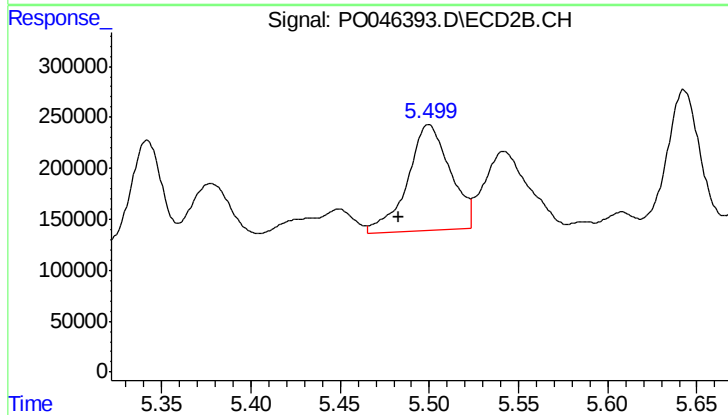
R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 4956823
Conc: 1494.82 ng/ml



#26 AR-1254-1

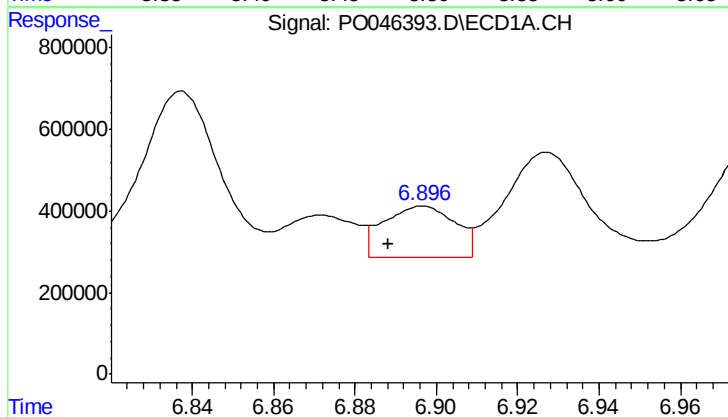
R.T.: 6.621 min
Delta R.T.: 0.011 min
Response: 7342890
Conc: 374.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



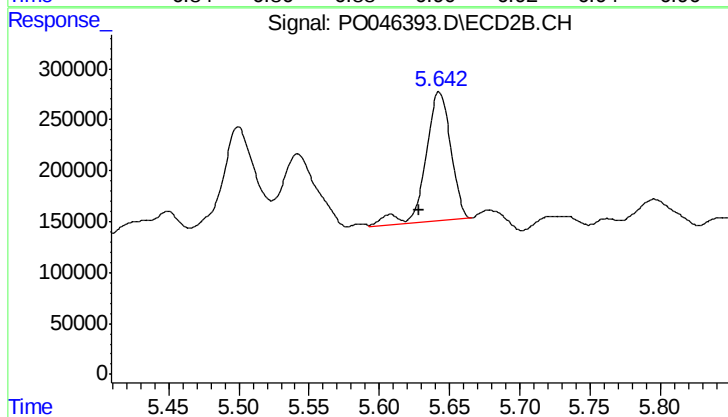
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: 0.017 min
Response: 1731029
Conc: 207.17 ng/ml



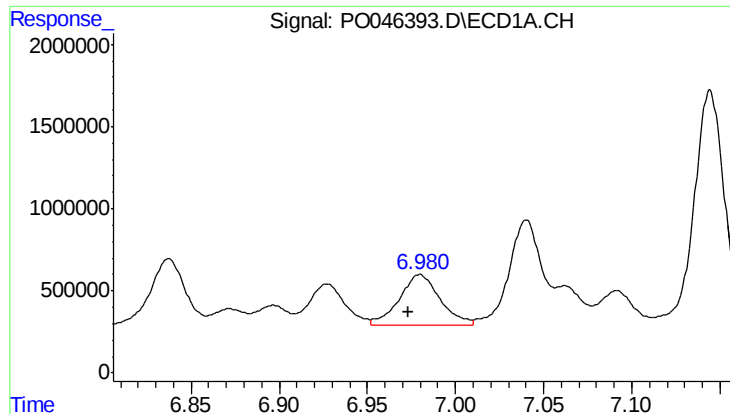
#27 AR-1254-2

R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 1519874
Conc: 130.73 ng/ml



#27 AR-1254-2

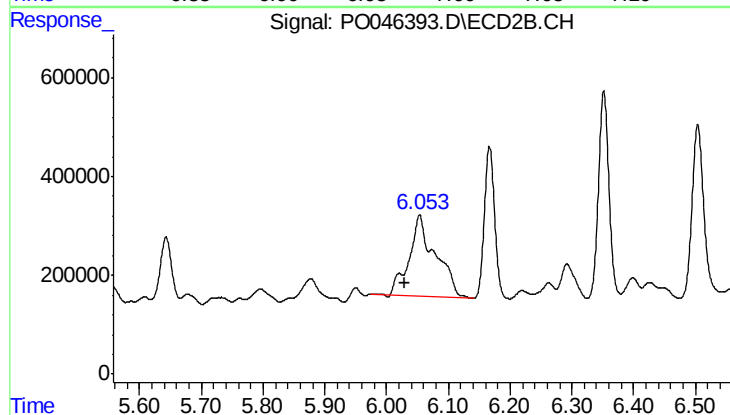
R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 1594155
Conc: 229.08 ng/ml



#28 AR-1254-3

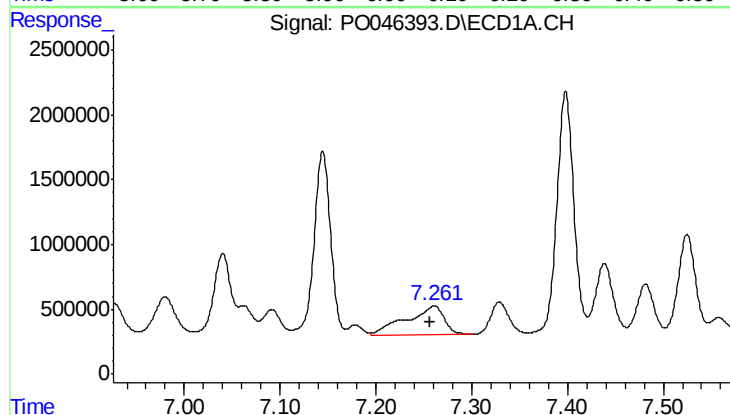
R.T.: 6.980 min
Delta R.T.: 0.007 min
Response: 4972317
Conc: 249.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



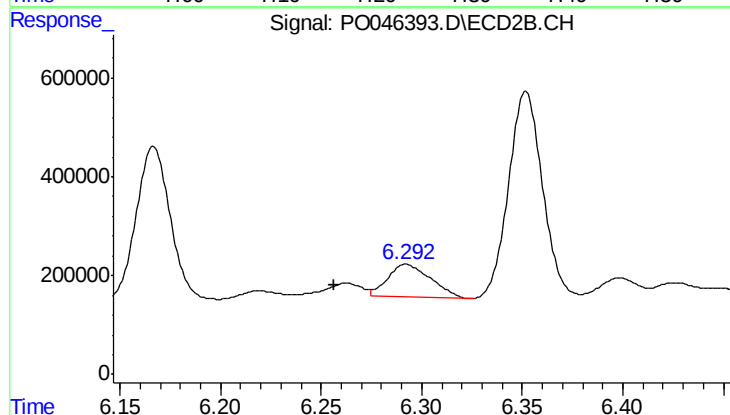
#28 AR-1254-3

R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 4956823
Conc: 479.99 ng/ml



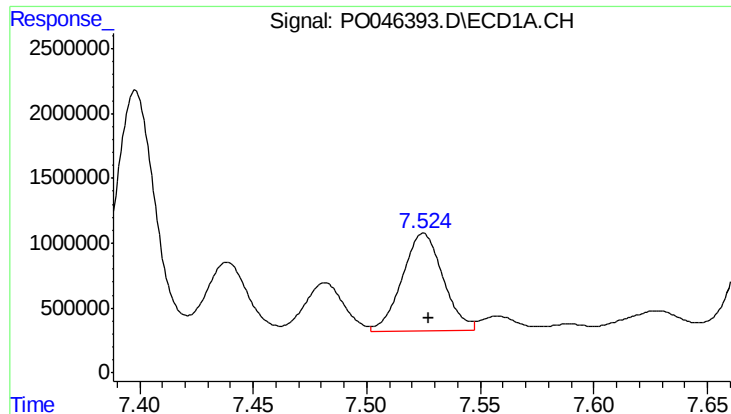
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 6159515
Conc: 434.38 ng/ml



#29 AR-1254-4

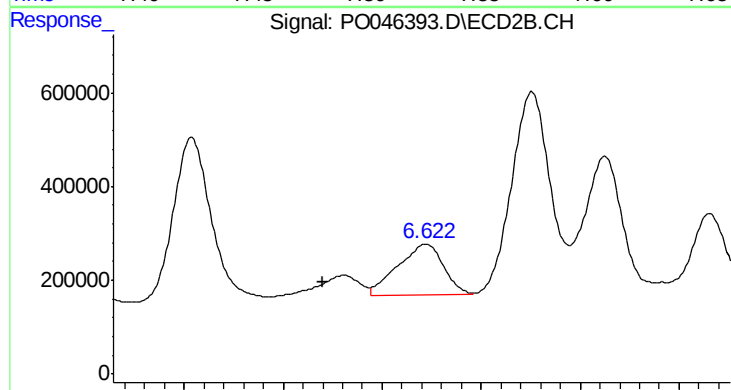
R.T.: 6.293 min
Delta R.T.: 0.036 min
Response: 984653
Conc: 143.85 ng/ml



#30 AR-1254-5

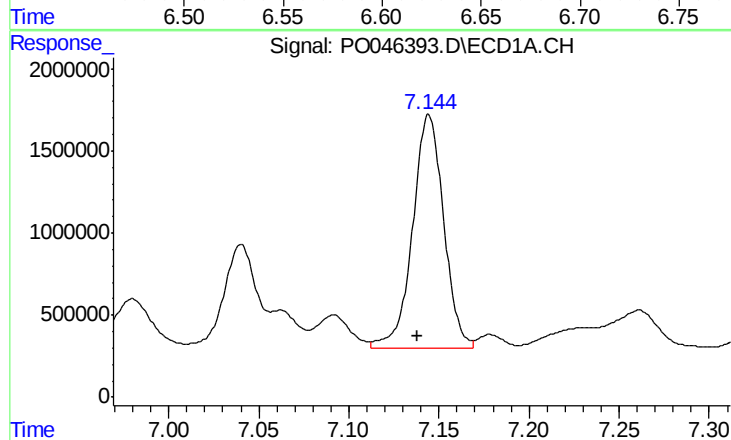
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 9418970
Conc: 931.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



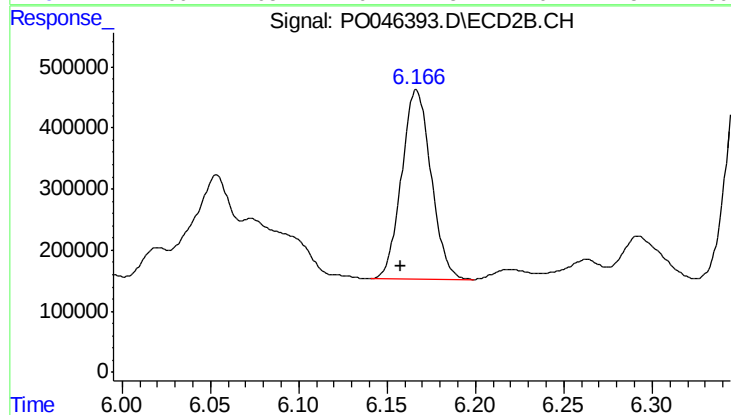
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: 0.052 min
Response: 1709460
Conc: 368.27 ng/ml



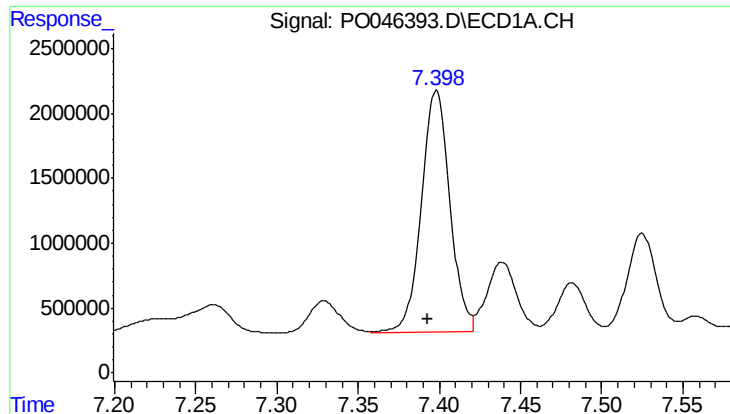
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 17089096
Conc: 1048.33 ng/ml



#31 AR-1260-1

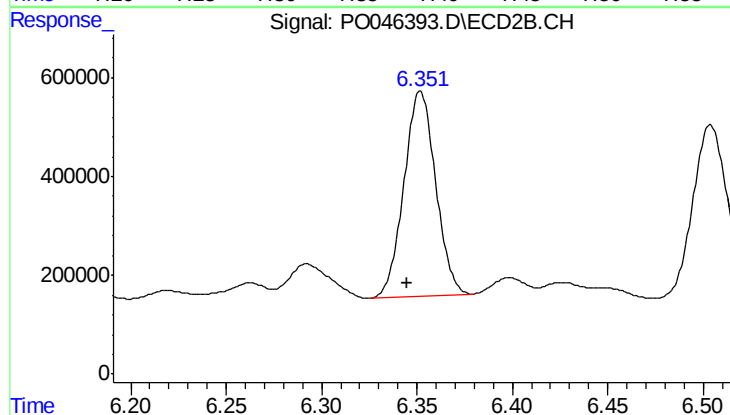
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 3598650
Conc: 437.56 ng/ml



#32 AR-1260-2

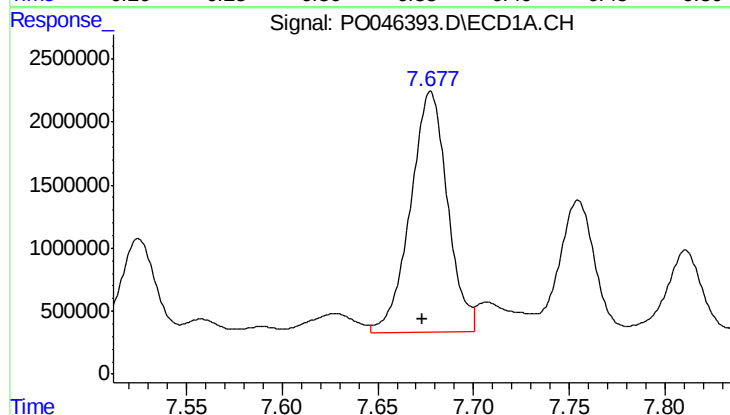
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 22837774
Conc: 1225.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



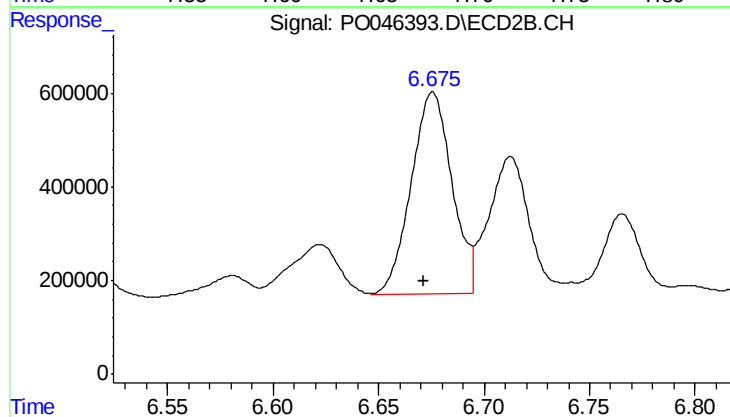
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: 4800029
Conc: 494.42 ng/ml



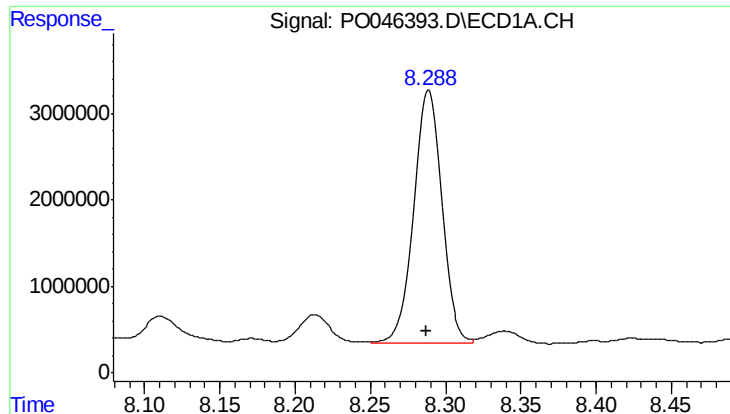
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: 0.004 min
Response: 25624900
Conc: 1253.72 ng/ml



#33 AR-1260-3

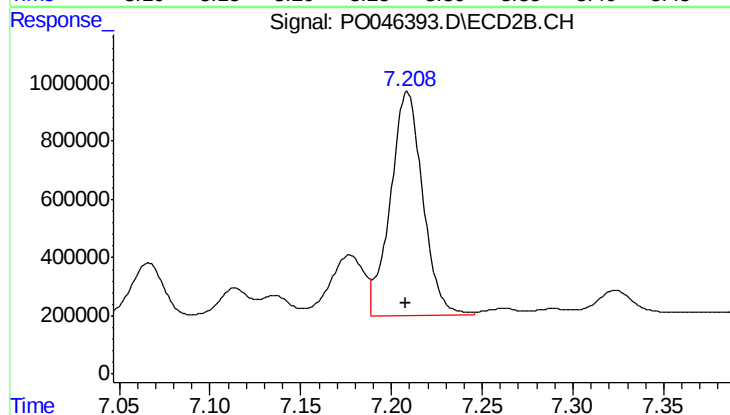
R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 5776615
Conc: 572.33 ng/ml



#34 AR-1260-4

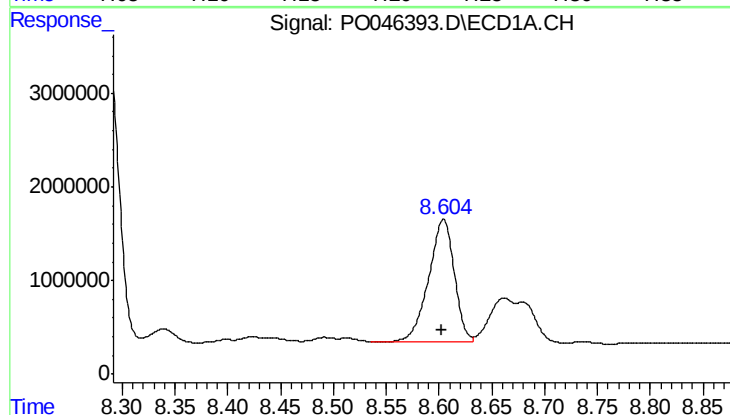
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 37846949
Conc: 1394.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



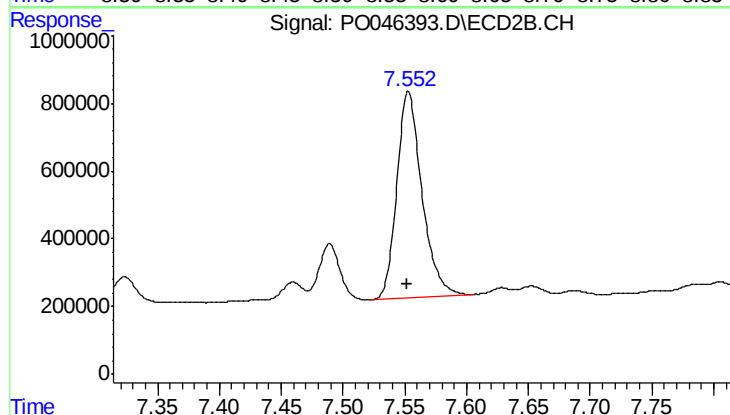
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 9519253
Conc: 657.87 ng/ml



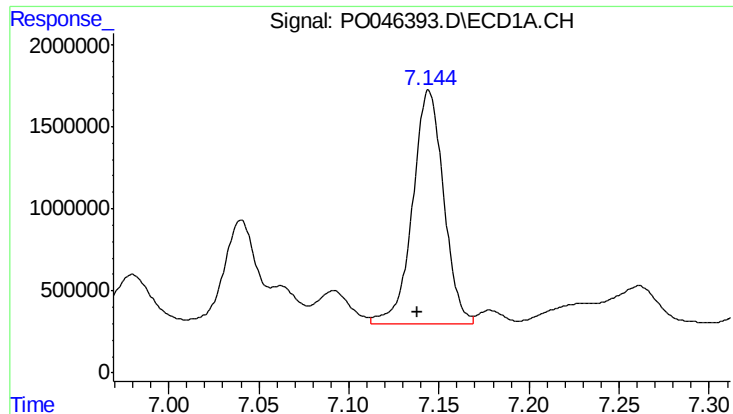
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 22114937
Conc: 1271.73 ng/ml



#35 AR-1260-5

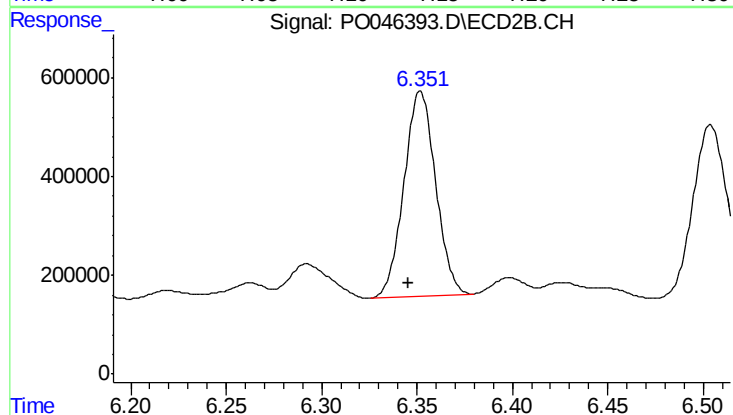
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 8611762
Conc: 805.29 ng/ml



#36 AR-1262-1

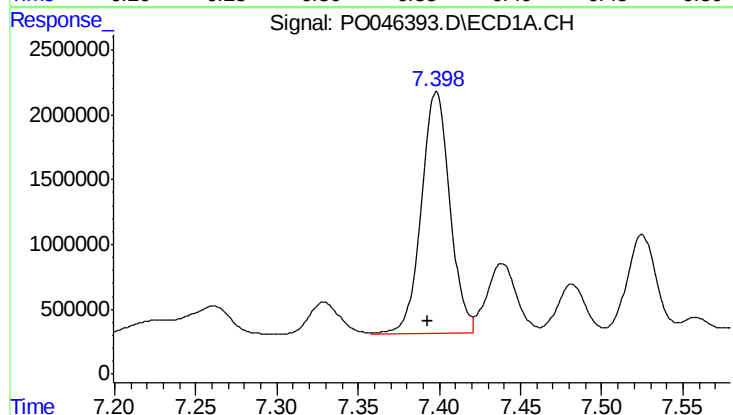
R.T.: 7.144 min
Delta R.T.: 0.007 min
Response: 17089096
Conc: 1435.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



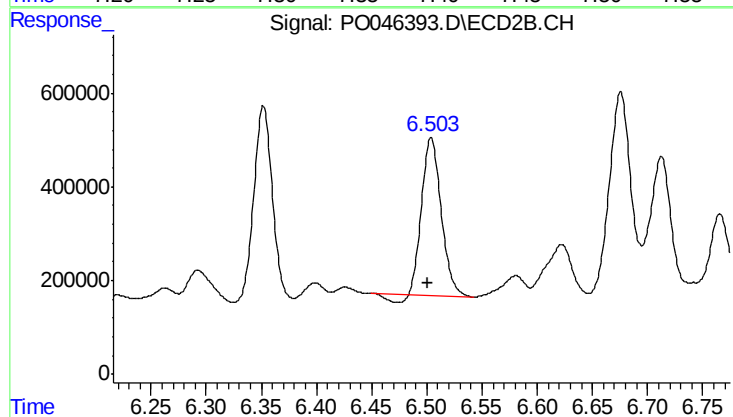
#36 AR-1262-1

R.T.: 6.352 min
Delta R.T.: 0.006 min
Response: 4800029
Conc: 674.83 ng/ml



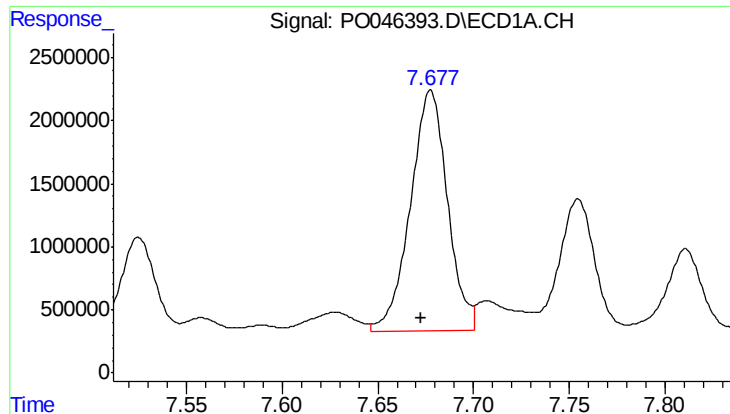
#37 AR-1262-2

R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 22837774
Conc: 1739.02 ng/ml



#37 AR-1262-2

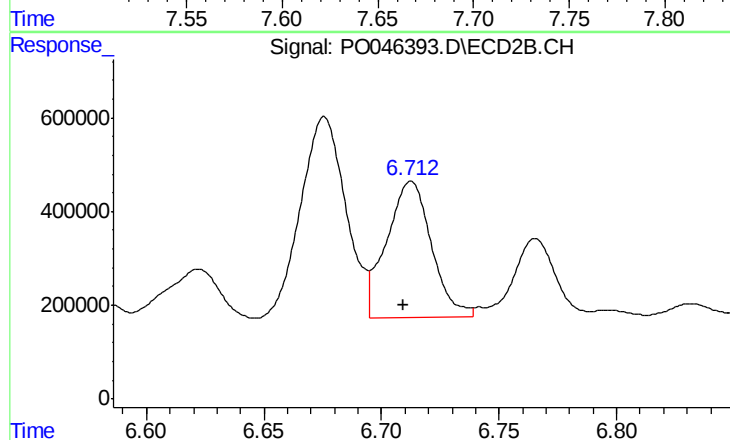
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 4029869
Conc: 605.00 ng/ml



#38 AR-1262-3

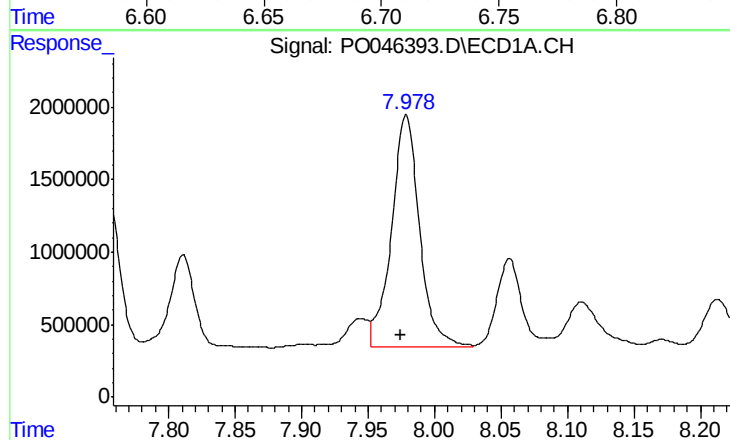
R.T.: 7.678 min
Delta R.T.: 0.005 min
Response: 25624900
Conc: 2224.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



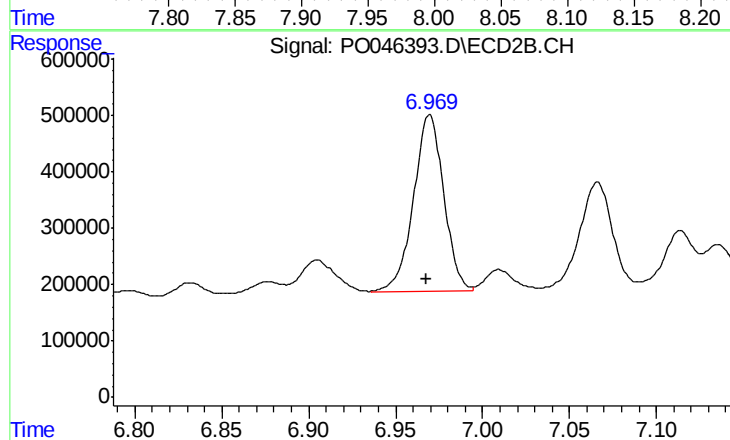
#38 AR-1262-3

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 3849722
Conc: 447.36 ng/ml



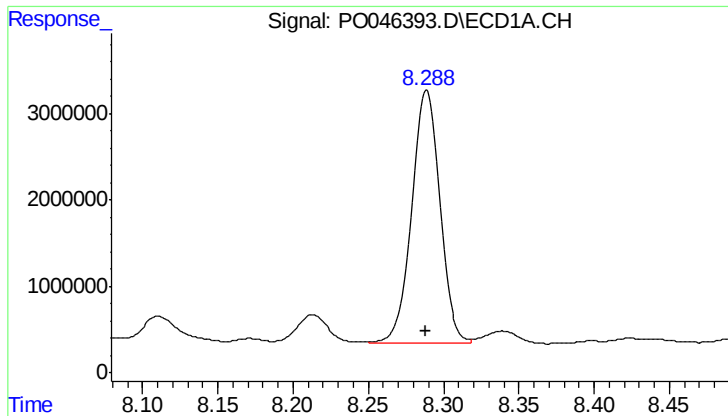
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 23606796
Conc: 1552.29 ng/ml



#39 AR-1262-4

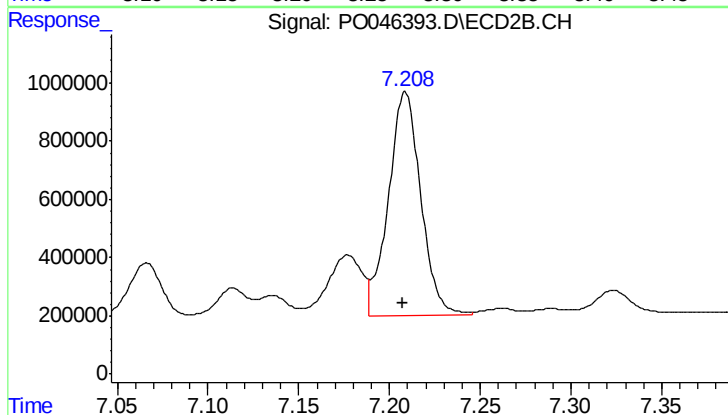
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 3790906
Conc: 522.83 ng/ml



#40 AR-1262-5

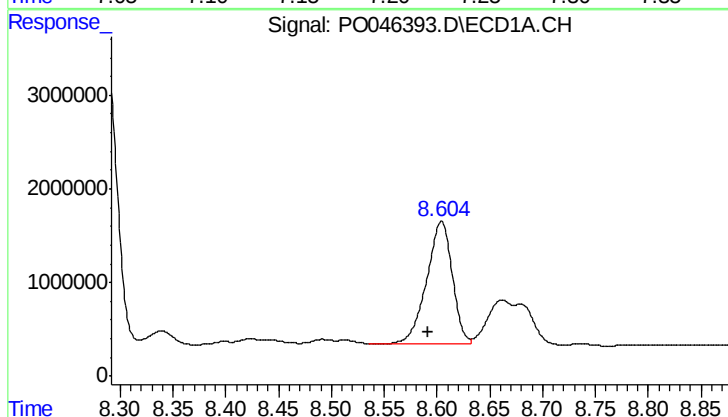
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 37846949
Conc: 1367.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



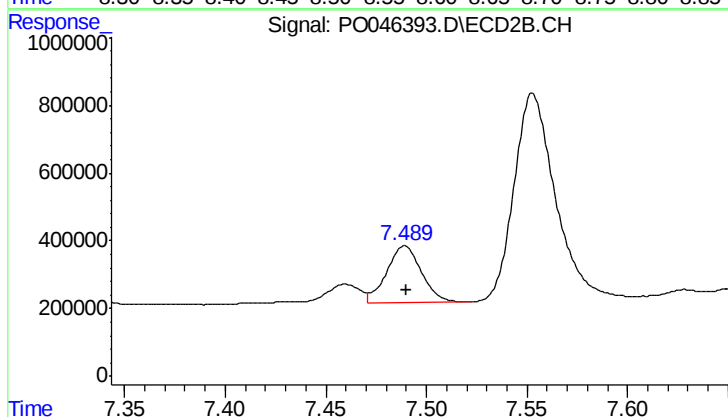
#40 AR-1262-5

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 9519253
Conc: 699.05 ng/ml



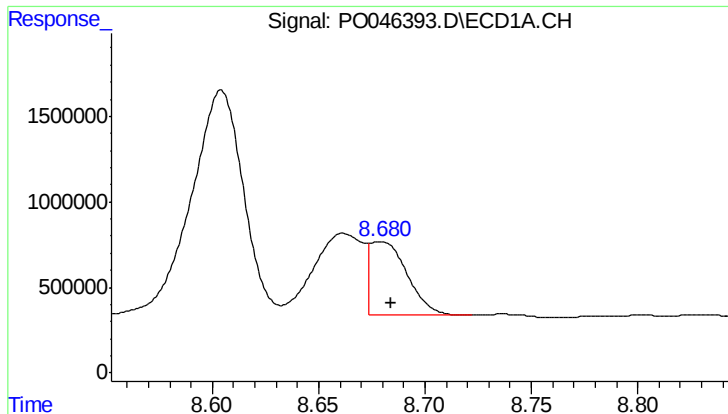
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.013 min
Response: 22114937
Conc: 764.27 ng/ml



#41 AR-1268-1

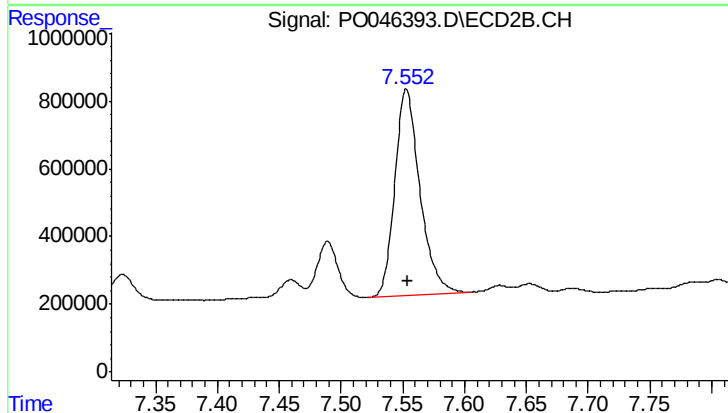
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 2009677
Conc: 146.60 ng/ml



#42 AR-1268-2

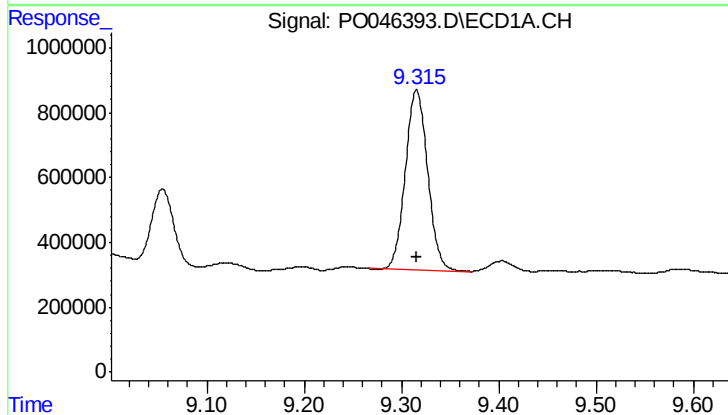
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 5298037
Conc: 198.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



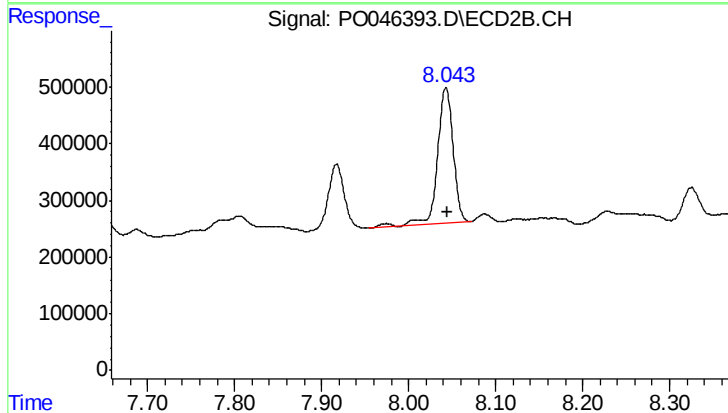
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 8611762
Conc: 675.42 ng/ml



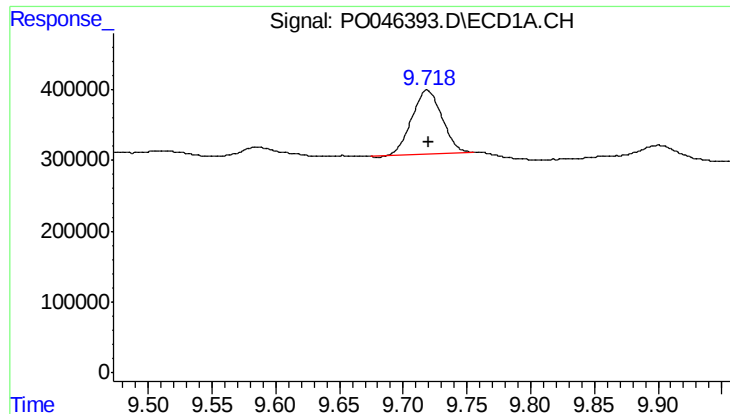
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 8854570
Conc: 880.84 ng/ml



#44 AR-1268-4

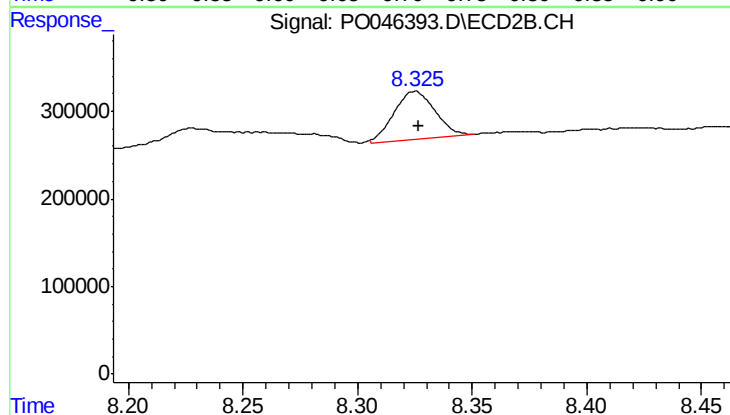
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 2981564
Conc: 631.25 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.001 min
Response: 1495237
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AW0



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 678008
Conc: 25.41 ng/ml