

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
 Data File : P0046994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 15:26
 Operator : SM/SJ
 Sample : J4062-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:32:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	4300466	4098801	14.965	13.428
2) SA Decachlor...	9.723	8.445	3422063	3521008	15.559	14.380
Target Compounds						
3) L1 AR-1016-1	5.081	4.370	1170511	872939	182.073	120.267 #
4) L1 AR-1016-2	5.429	4.783	407046	871966	50.300	109.082 #
5) L1 AR-1016-3	5.524	4.823	756537	1314869	110.752	227.582 #
6) L1 AR-1016-4	5.816	4.864	1438142	1302807	218.546	186.470
7) L1 AR-1016-5	5.956	5.033	1554147	1820396	215.835	233.732
11) L3 AR-1232-1	4.922	4.205	182231	268420	99.237	142.184 #
12) L3 AR-1232-2	5.367	4.591	3222769	1133613	833.553	254.921 #
13) L3 AR-1232-3	5.367	4.609	3222769	2182660	581.322	352.156 #
14) L3 AR-1232-4	5.429	4.664	407046	633178	118.336	148.984 #
15) L3 AR-1232-5	5.524	4.823	756537	1314869	270.798	598.845 #
16) L4 AR-1242-1	5.367	4.609	3222769	2182660	282.854	177.148 #
17) L4 AR-1242-2	5.429	4.783	407046	871966	57.838	127.304 #
18) L4 AR-1242-3	5.524	4.864	756537	1302807	128.333	207.042 #
19) L4 AR-1242-4	5.816	5.033	1438142	1820396	251.926	257.409
20) L4 AR-1242-5	5.956	5.180	1554147	2231394	237.609	347.355 #
21) L5 AR-1248-1	5.816	5.033	1438142	1820396	159.119	166.781
22) L5 AR-1248-2	5.956	5.180	1554147	2231394	190.817	271.390 #
23) L5 AR-1248-3	6.215	5.381	1731113	2877244	164.038	177.862
24) L5 AR-1248-4	6.252	5.421	2069842	2567976	203.234	226.620
25) L5 AR-1248-5	6.447	5.945	1046450	5574371	150.446	731.418 #
26) L6 AR-1254-1	6.405	5.381	2861678	2877244	189.417	173.164
27) L6 AR-1254-2	6.671	5.527	13099239	1124508	1375.399	79.042 #
28) L6 AR-1254-3	6.776	5.945	2925653	5574371	178.828	232.762 #
29) L6 AR-1254-4	7.049	6.152	719335	1545863	58.650	94.349 #
30) L6 AR-1254-5	7.318	6.463	963474	1032888	104.004	90.924
31) L7 AR-1260-1	6.931	6.053	316712	1935780	26.715	121.249 #
32) L7 AR-1260-2	7.174	6.240	5948448	1145315	425.459	54.452 #
33) L7 AR-1260-3	7.485	6.565	4442374	5571267	275.833	252.215
34) L7 AR-1260-4	8.070	7.099	385346	694924	16.929	18.796
35) L7 AR-1260-5	8.366	7.442	250027	556751	17.649	21.947
36) L8 AR-1262-1	6.931	6.240	316712	1145315	30.784	64.871 #
37) L8 AR-1262-2	7.174	6.391	5948448	1072494	497.874	64.375 #
38) L8 AR-1262-3	7.542	6.600	258361	267501	16.692	10.624 #
39) L8 AR-1262-4	7.759	6.859	368142	880980	25.373	43.232 #
40) L8 AR-1262-5	8.070	7.099	385346	694924	14.192	15.420
41) L9 AR-1268-1	8.366	7.379	250027	664343	8.955	15.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072118\
 Data File : P0046994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 15:26
 Operator : SM/SJ
 Sample : J4062-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:32:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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	0.000	7.442	0	556751	N.D.	13.859 #
43) L9	AR-1268-3	0.000	7.650	0	252094	N.D.	7.600 #
44) L9	AR-1268-4	0.000	7.933	0	158290	N.D.	11.635 #
45) L9	AR-1268-5	0.000	8.208	0	270220	N.D.	3.096 #

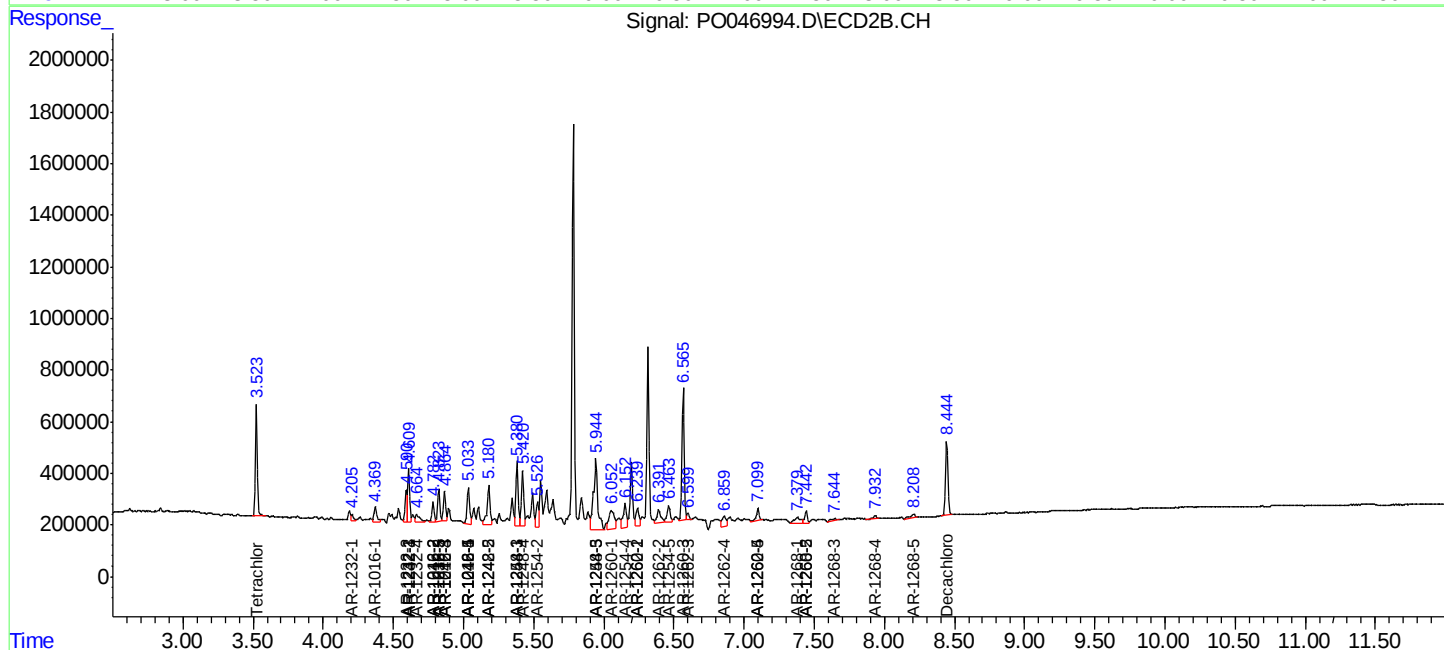
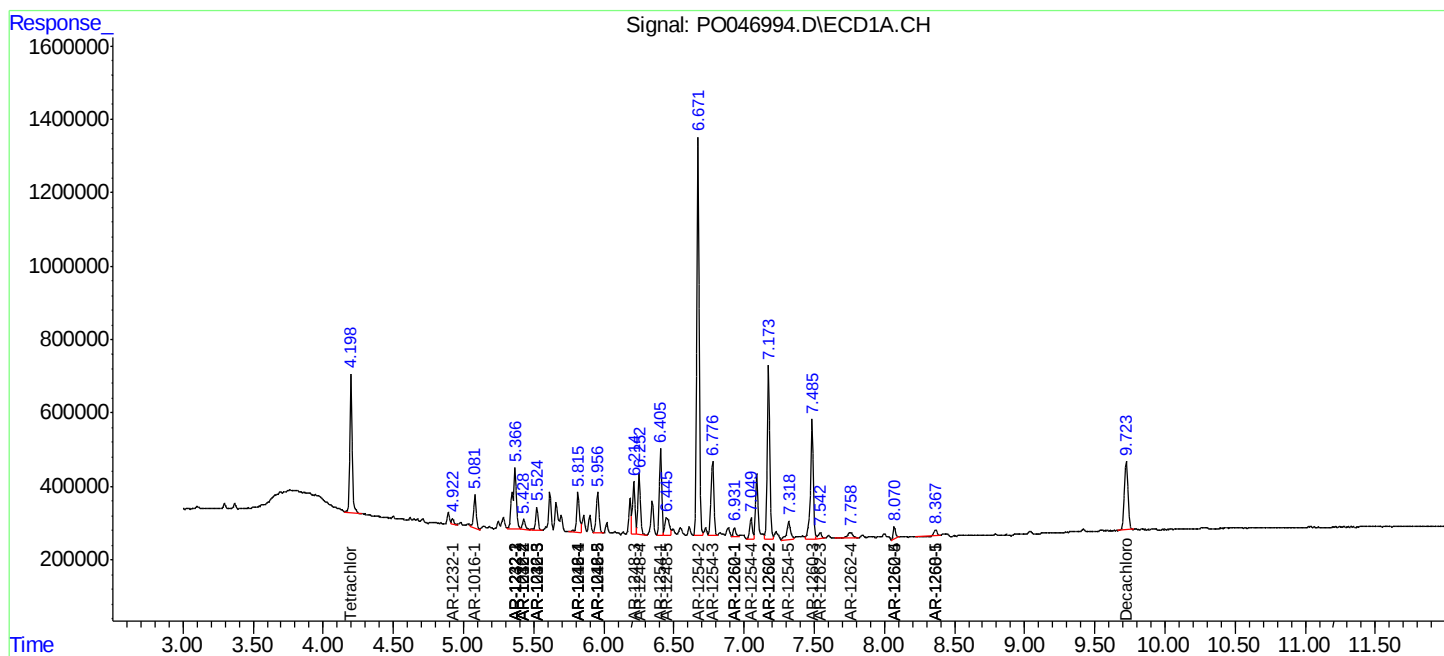
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

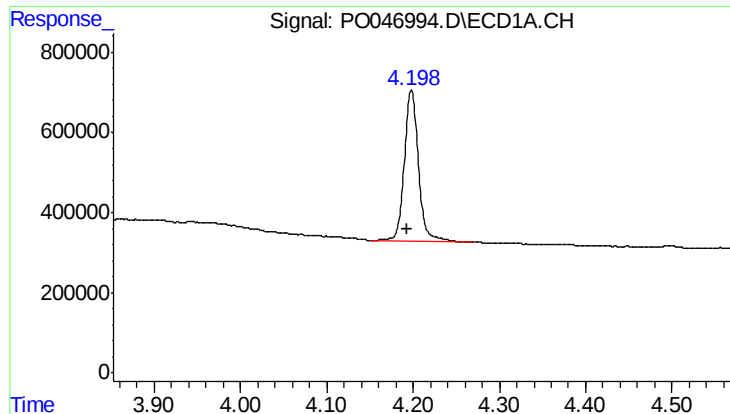
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
Data File : P0046994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 15:26
Operator : SM/SJ
Sample : J4062-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:32:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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

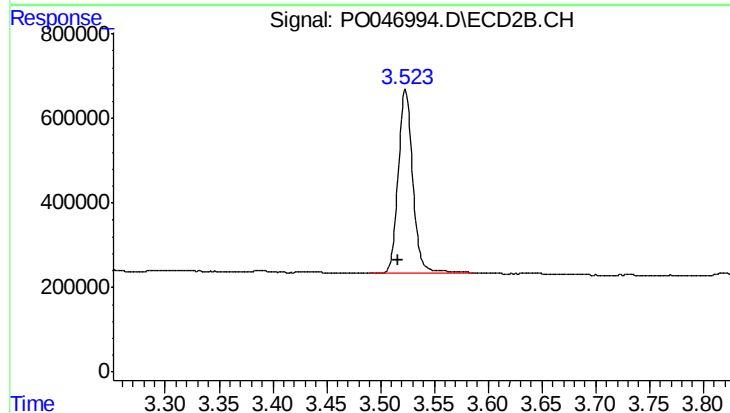




#1 Tetrachloro-m-xylene

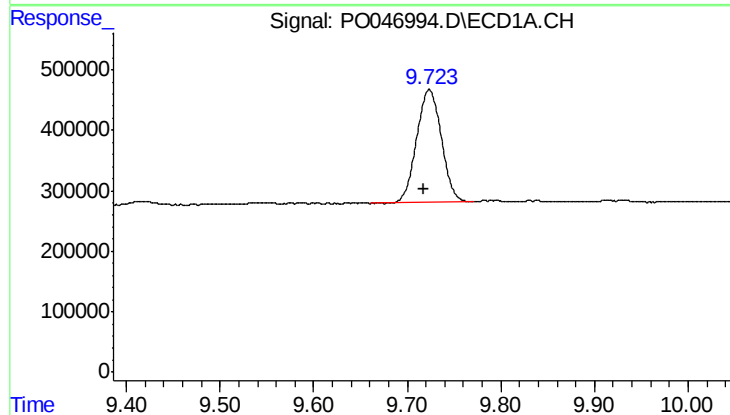
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 4300466
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



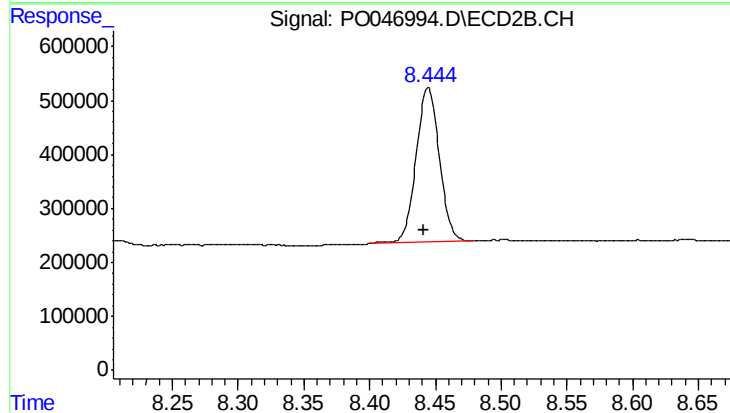
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 4098801
Conc: 13.43 ng/ml



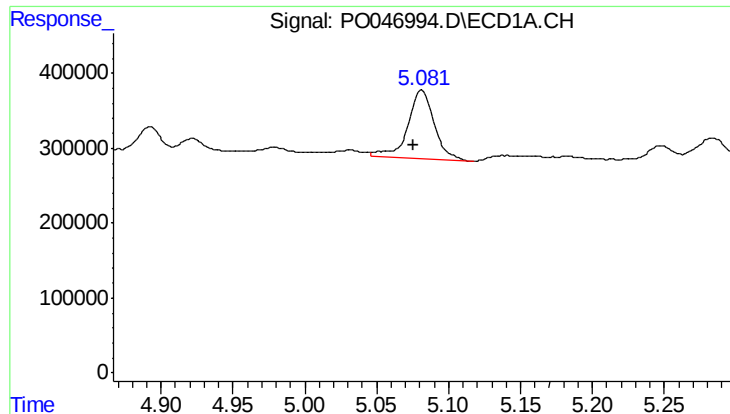
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.006 min
Response: 3422063
Conc: 15.56 ng/ml



#2 Decachlorobiphenyl

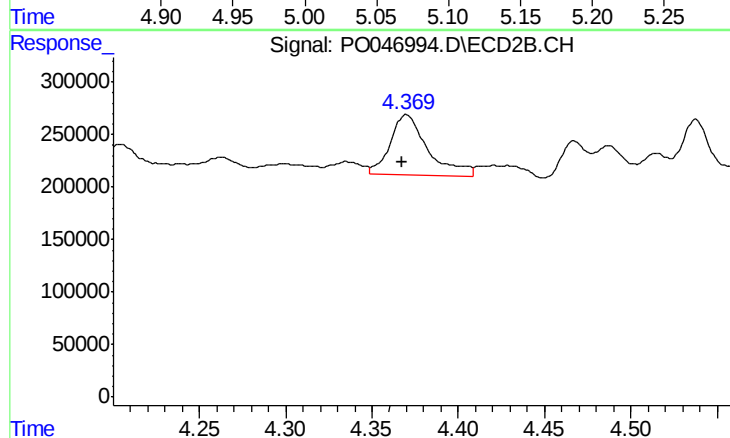
R.T.: 8.445 min
Delta R.T.: 0.003 min
Response: 3521008
Conc: 14.38 ng/ml



#3 AR-1016-1

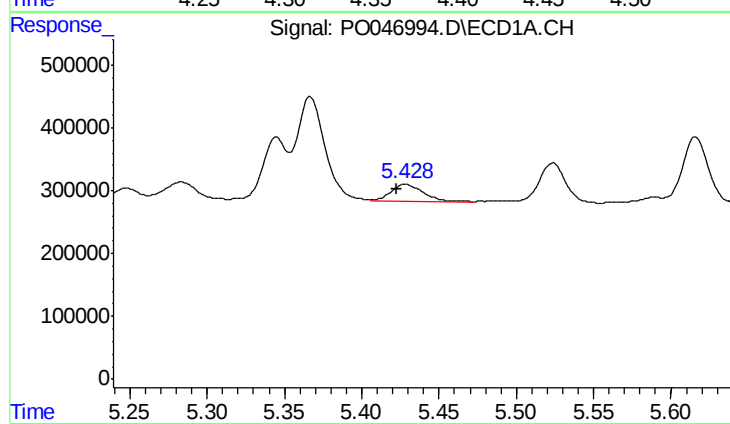
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 1170511
Conc: 182.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



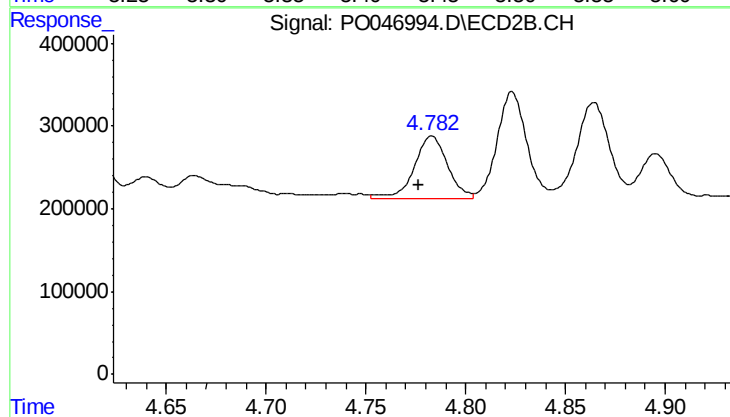
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 872939
Conc: 120.27 ng/ml



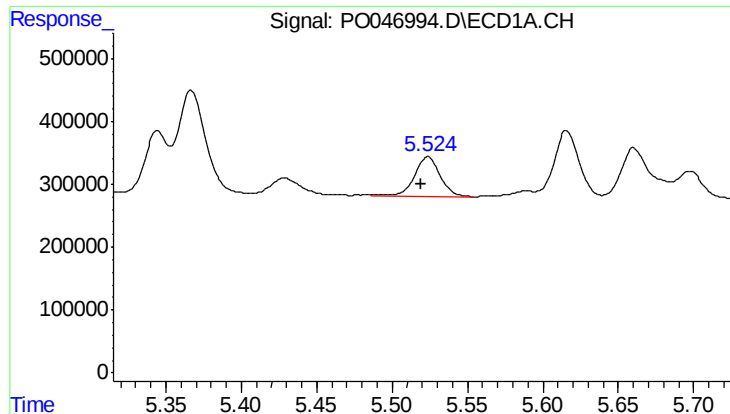
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: 0.006 min
Response: 407046
Conc: 50.30 ng/ml



#4 AR-1016-2

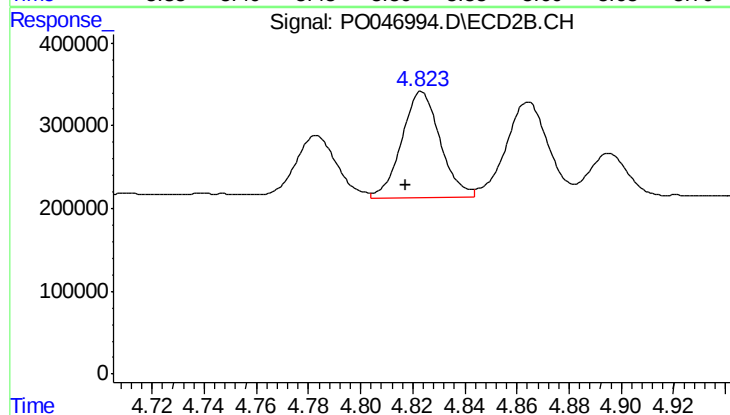
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 871966
Conc: 109.08 ng/ml



#5 AR-1016-3

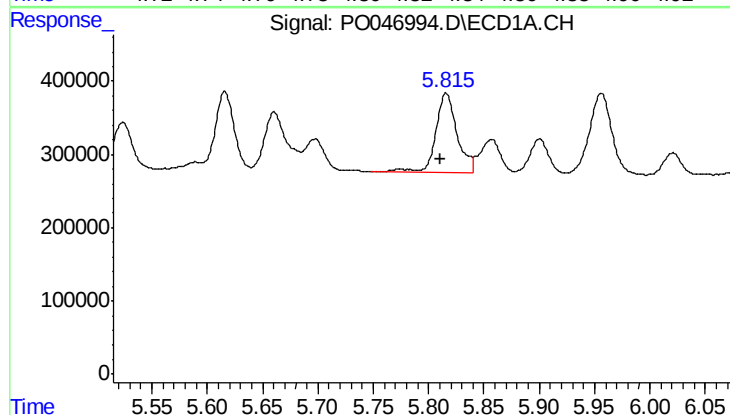
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 756537
Conc: 110.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



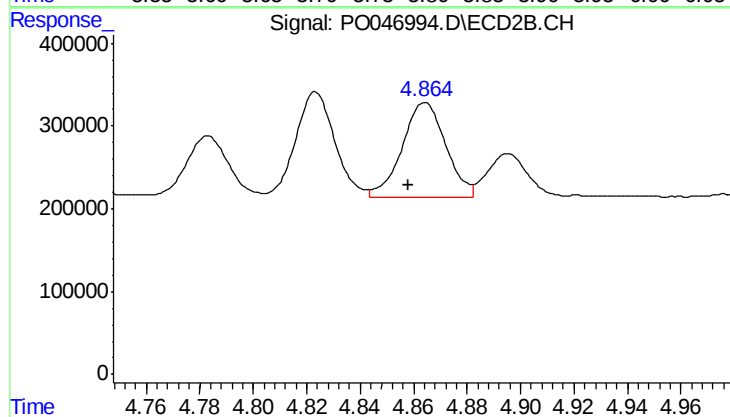
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 1314869
Conc: 227.58 ng/ml



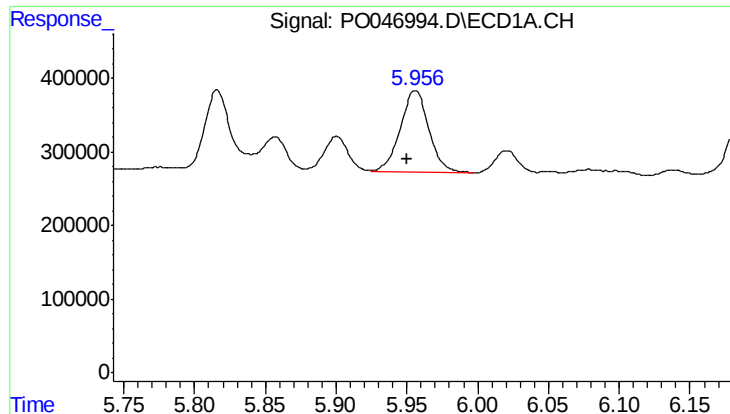
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 1438142
Conc: 218.55 ng/ml



#6 AR-1016-4

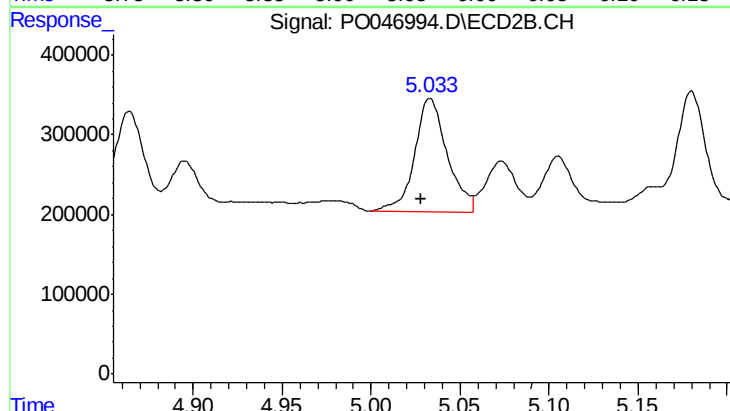
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1302807
Conc: 186.47 ng/ml



#7 AR-1016-5

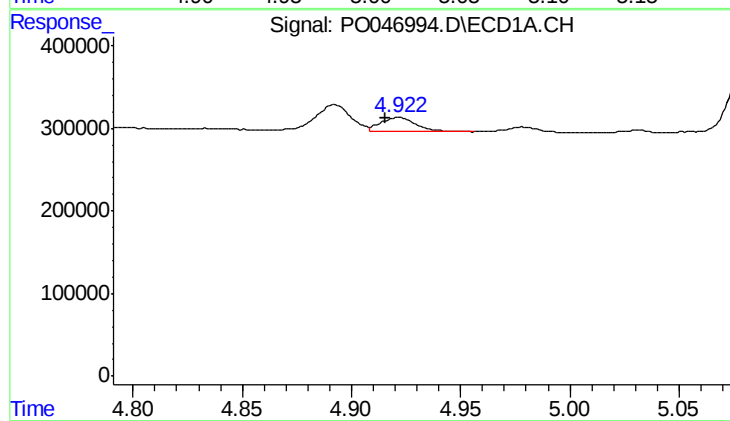
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 1554147
Conc: 215.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



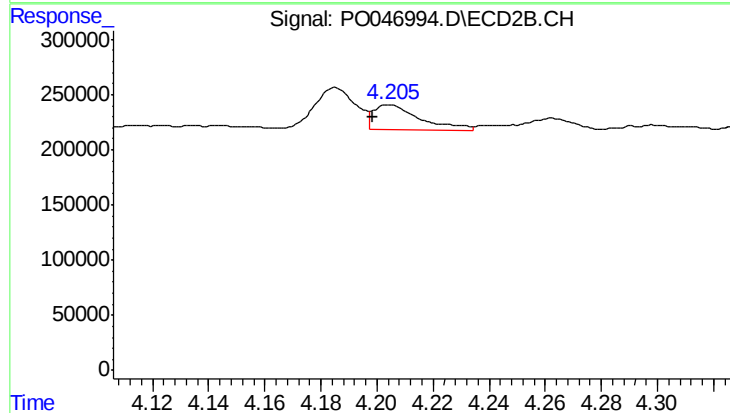
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 1820396
Conc: 233.73 ng/ml



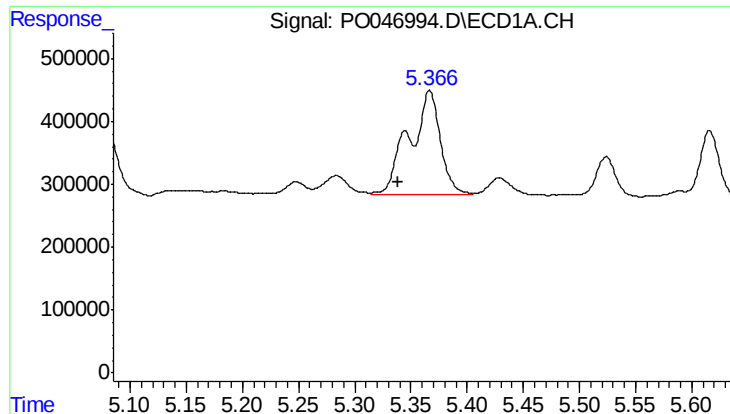
#11 AR-1232-1

R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 182231
Conc: 99.24 ng/ml



#11 AR-1232-1

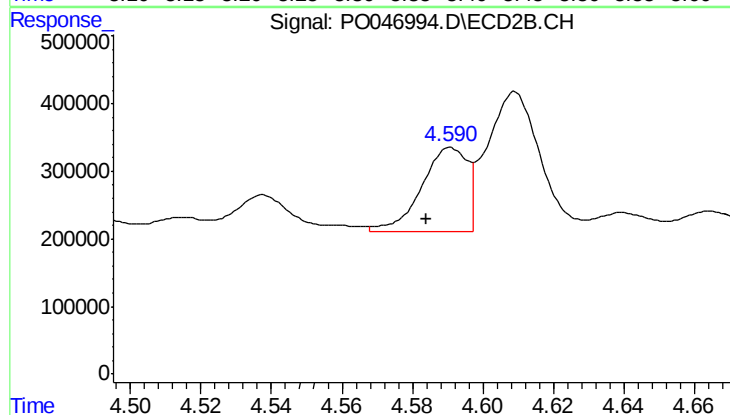
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 268420
Conc: 142.18 ng/ml



#12 AR-1232-2

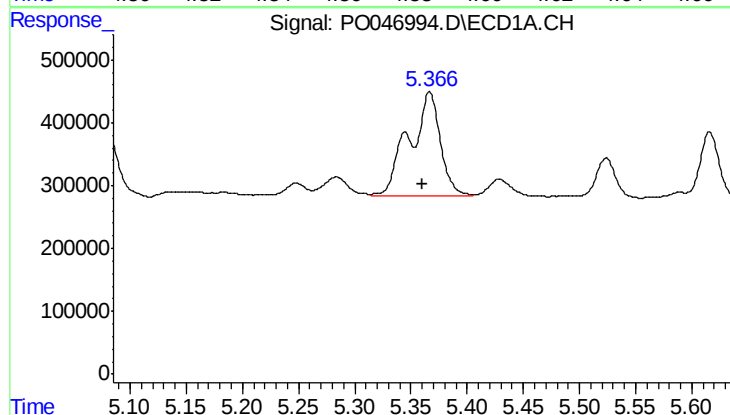
R.T.: 5.367 min
Delta R.T.: 0.027 min
Response: 3222769
Conc: 833.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



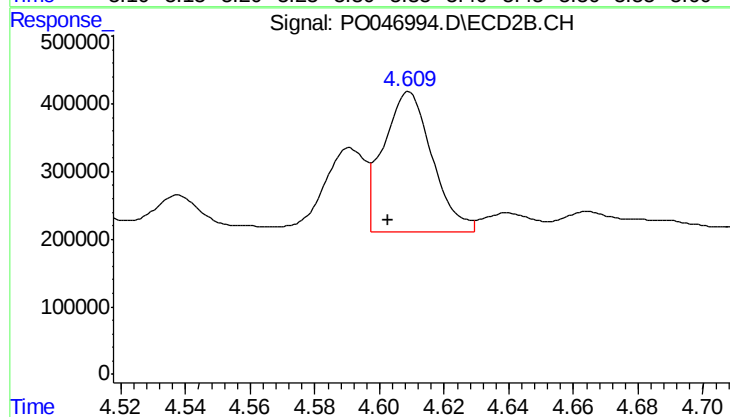
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 1133613
Conc: 254.92 ng/ml



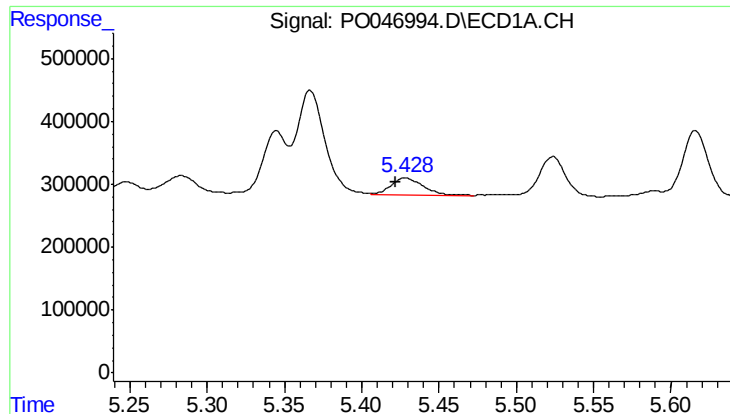
#13 AR-1232-3

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 3222769
Conc: 581.32 ng/ml



#13 AR-1232-3

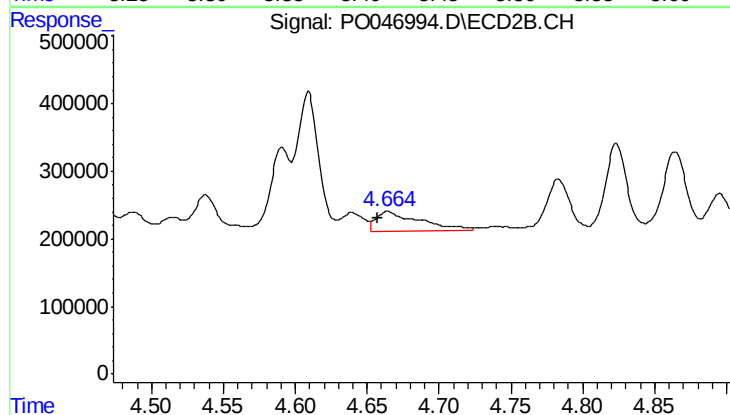
R.T.: 4.609 min
Delta R.T.: 0.007 min
Response: 2182660
Conc: 352.16 ng/ml



#14 AR-1232-4

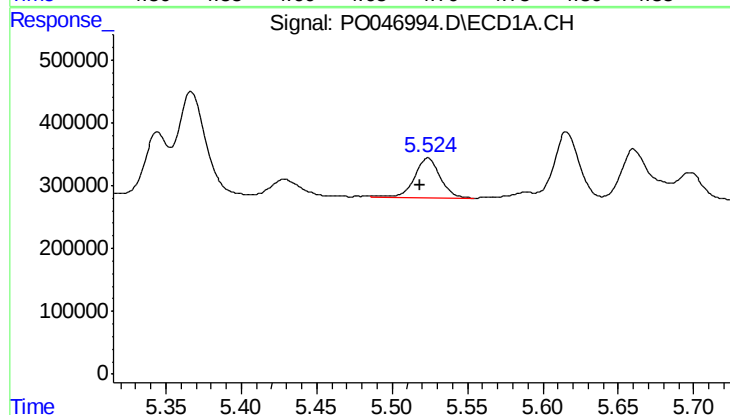
R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 407046
Conc: 118.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



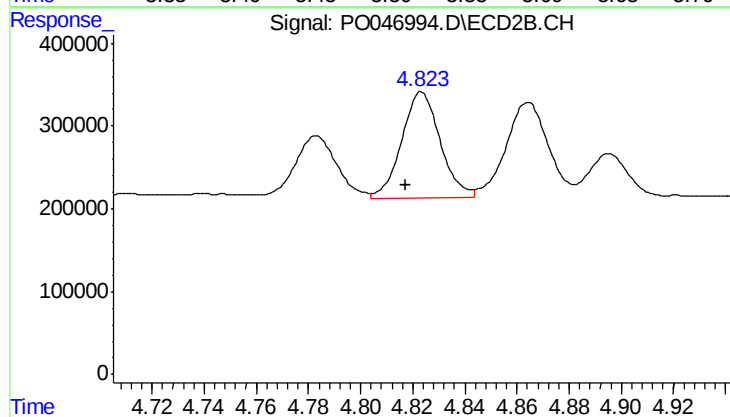
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: 0.007 min
Response: 633178
Conc: 148.98 ng/ml



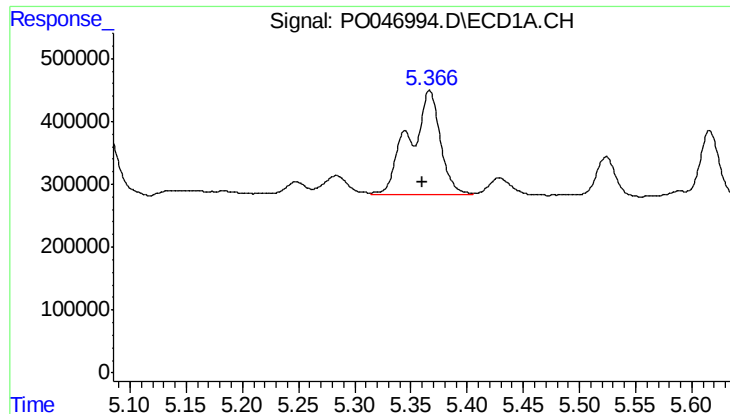
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 756537
Conc: 270.80 ng/ml



#15 AR-1232-5

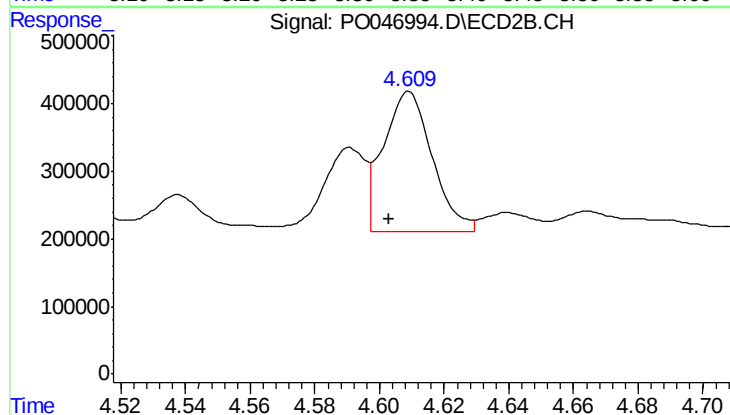
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 1314869
Conc: 598.84 ng/ml



#16 AR-1242-1

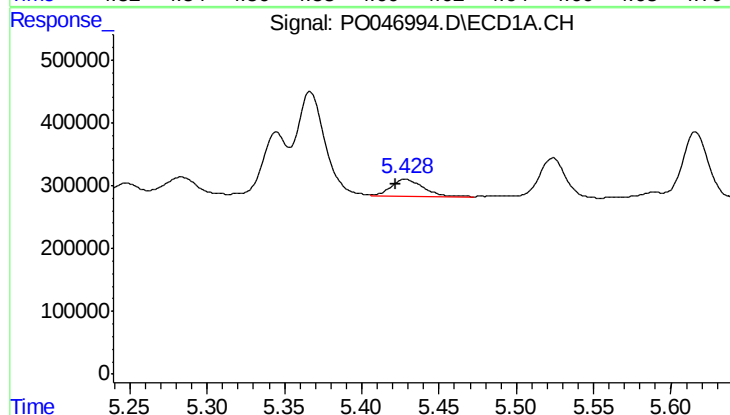
R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 3222769
Conc: 282.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



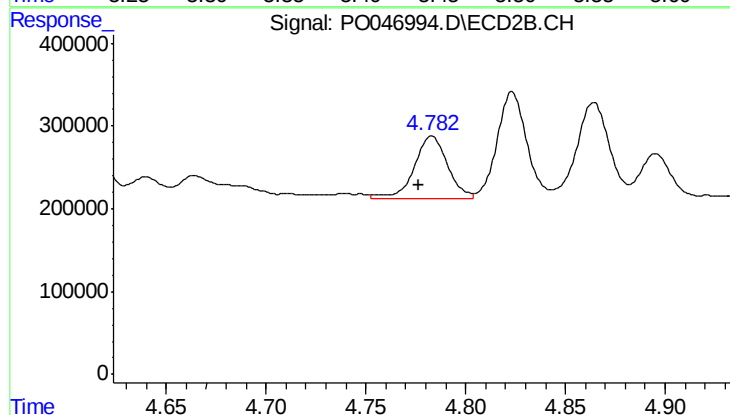
#16 AR-1242-1

R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 2182660
Conc: 177.15 ng/ml



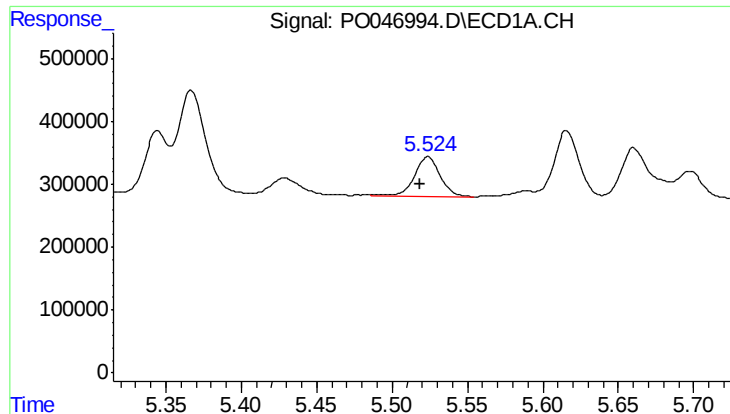
#17 AR-1242-2

R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 407046
Conc: 57.84 ng/ml



#17 AR-1242-2

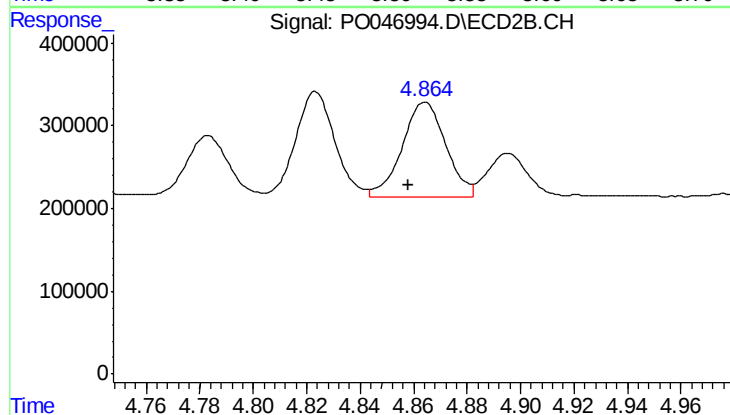
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 871966
Conc: 127.30 ng/ml



#18 AR-1242-3

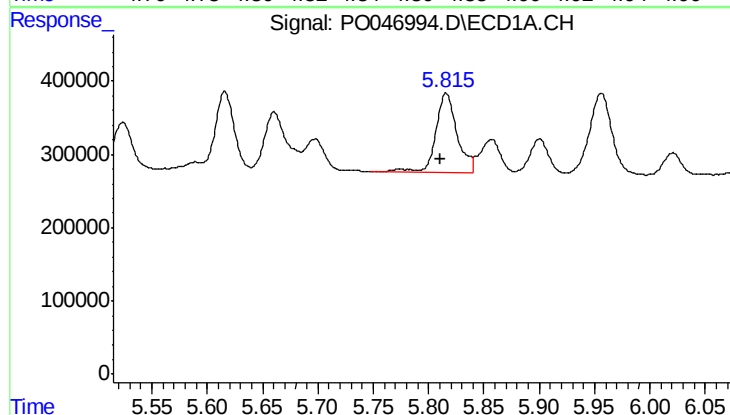
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 756537
Conc: 128.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



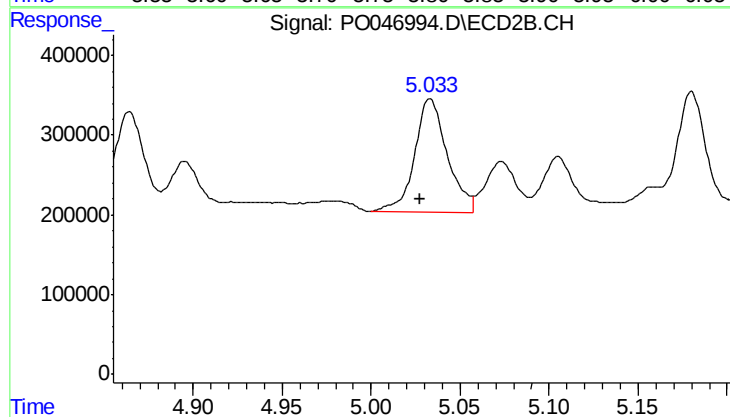
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1302807
Conc: 207.04 ng/ml



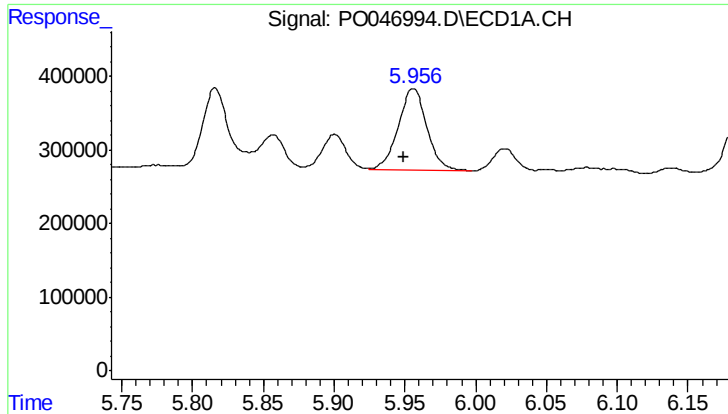
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 1438142
Conc: 251.93 ng/ml



#19 AR-1242-4

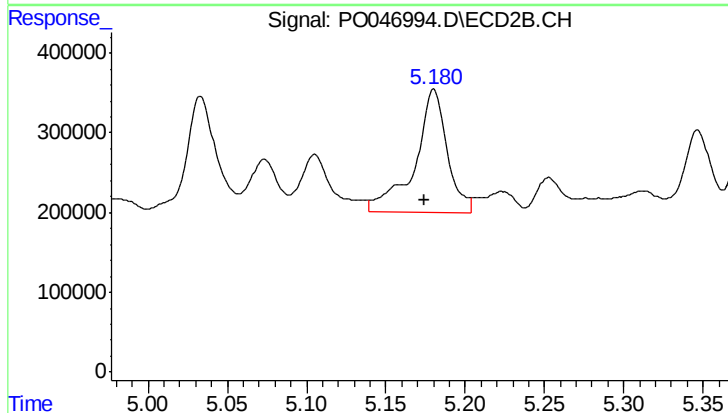
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 1820396
Conc: 257.41 ng/ml



#20 AR-1242-5

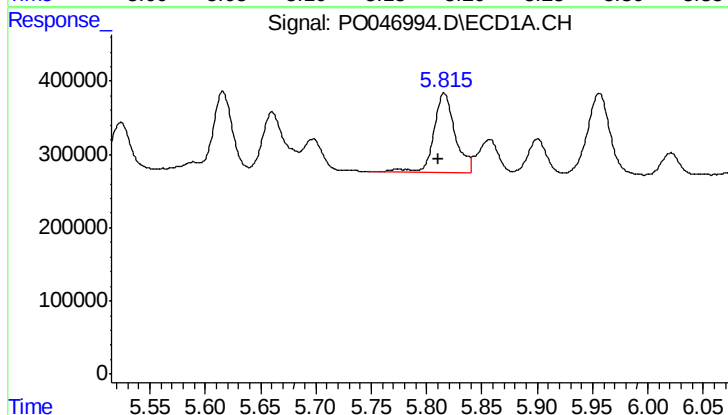
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 1554147
Conc: 237.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



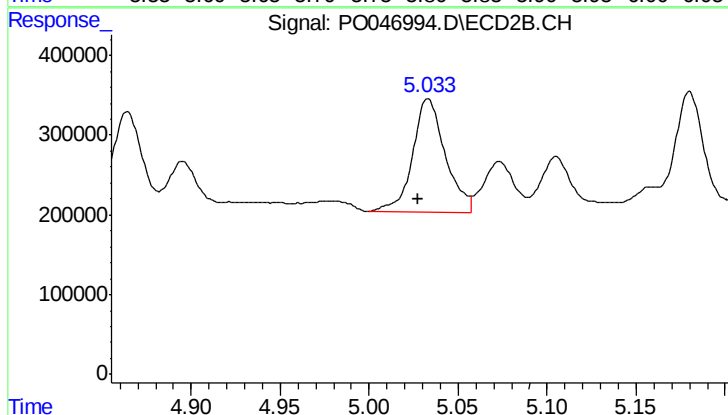
#20 AR-1242-5

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 2231394
Conc: 347.35 ng/ml



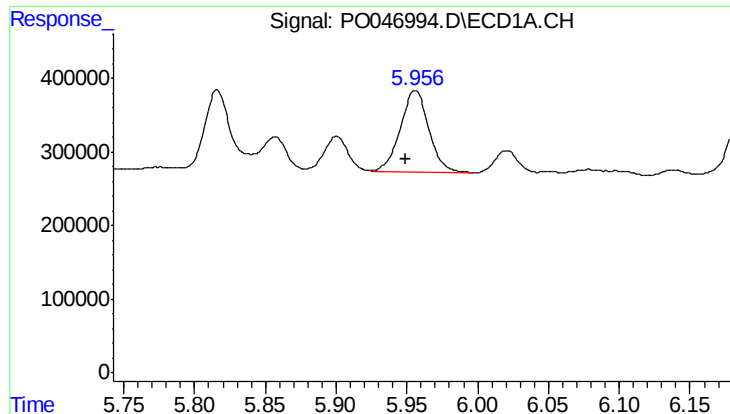
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 1438142
Conc: 159.12 ng/ml



#21 AR-1248-1

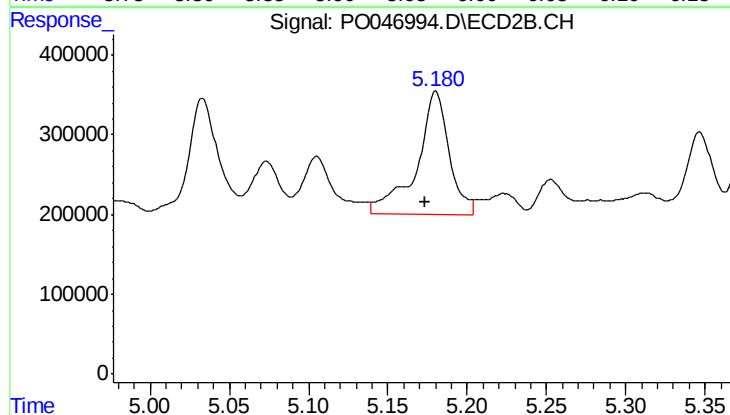
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 1820396
Conc: 166.78 ng/ml



#22 AR-1248-2

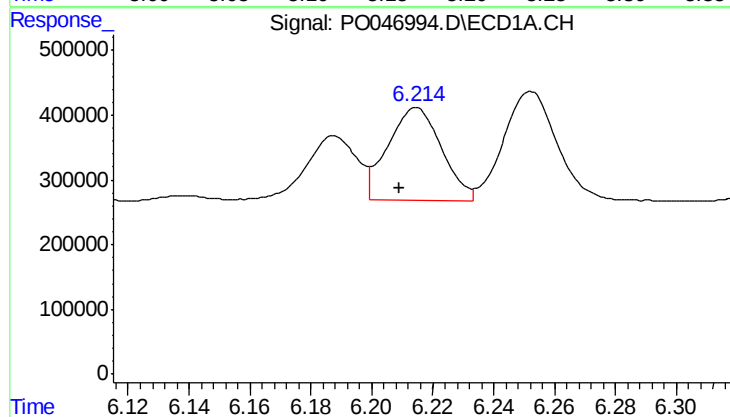
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 1554147
Conc: 190.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



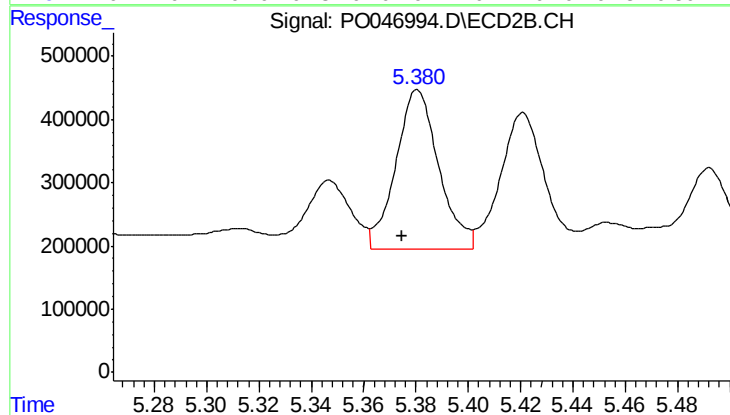
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.007 min
Response: 2231394
Conc: 271.39 ng/ml



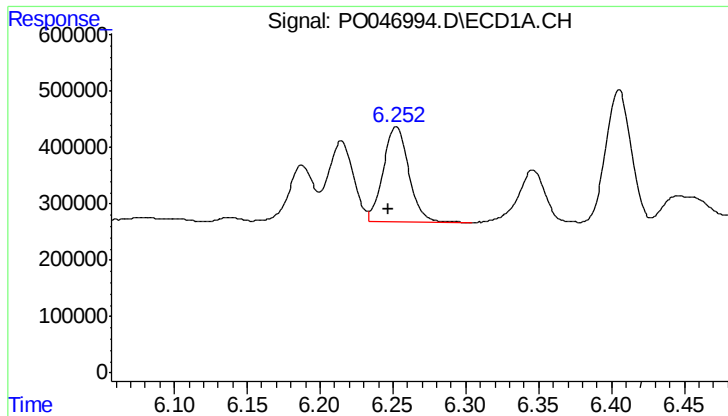
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 1731113
Conc: 164.04 ng/ml



#23 AR-1248-3

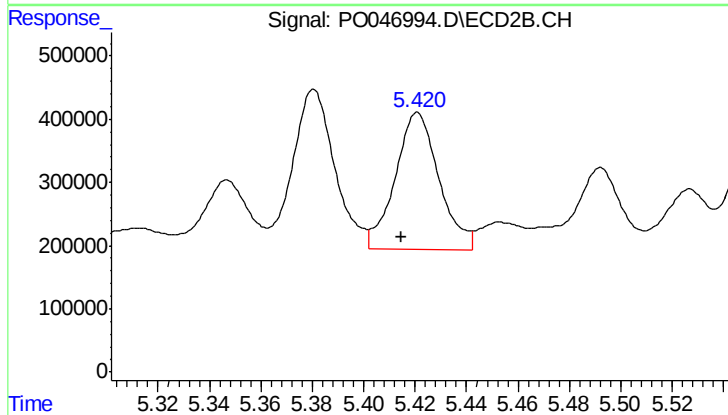
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 2877244
Conc: 177.86 ng/ml



#24 AR-1248-4

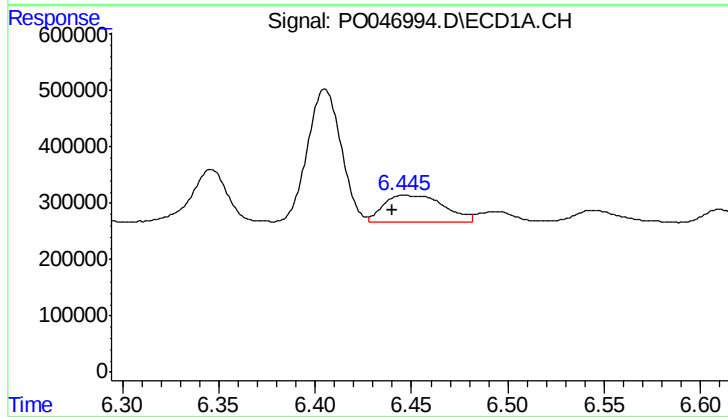
R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 2069842
Conc: 203.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



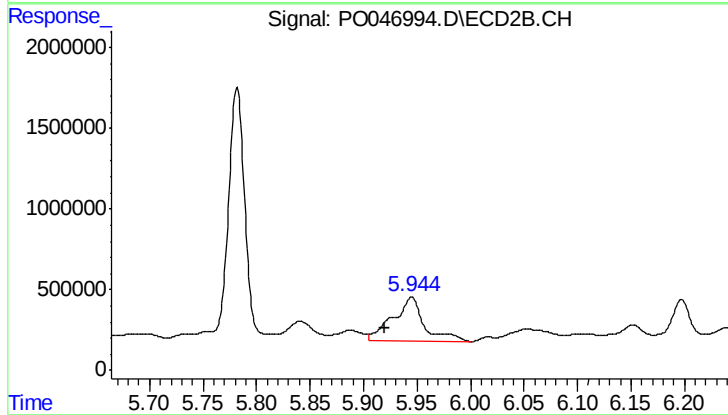
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 2567976
Conc: 226.62 ng/ml



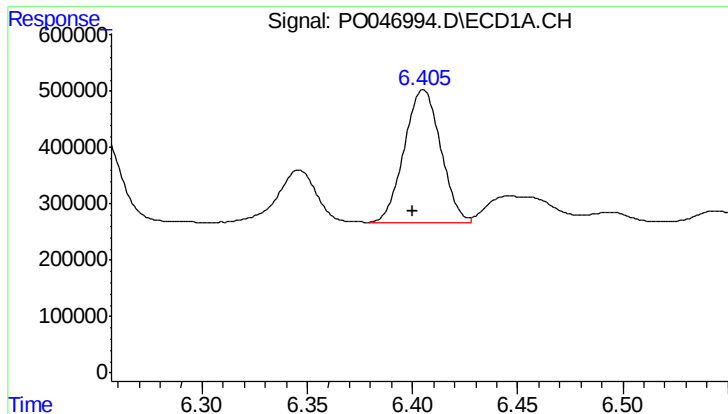
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 1046450
Conc: 150.45 ng/ml



#25 AR-1248-5

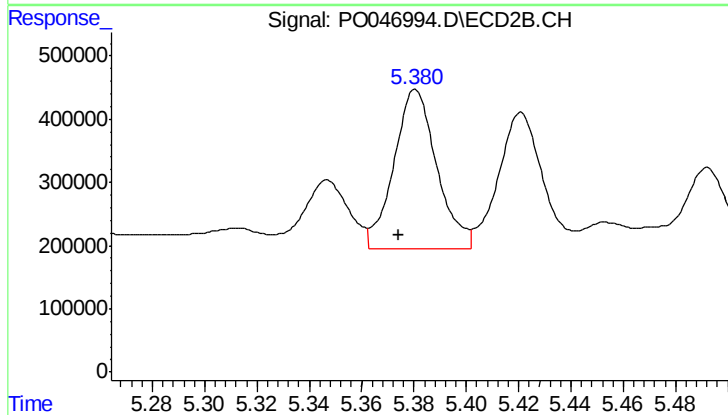
R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 5574371
Conc: 731.42 ng/ml



#26 AR-1254-1

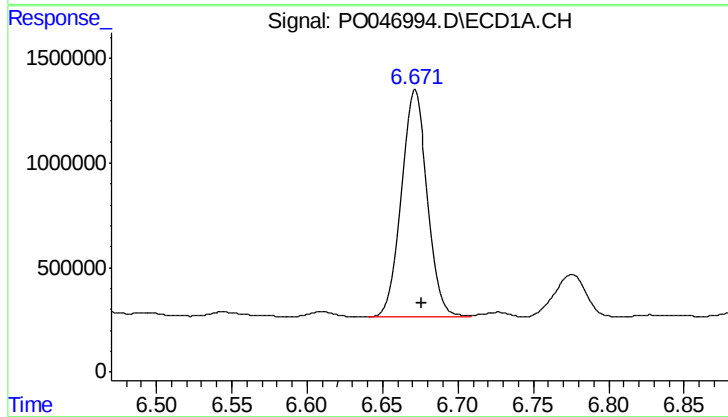
R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 2861678
Conc: 189.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



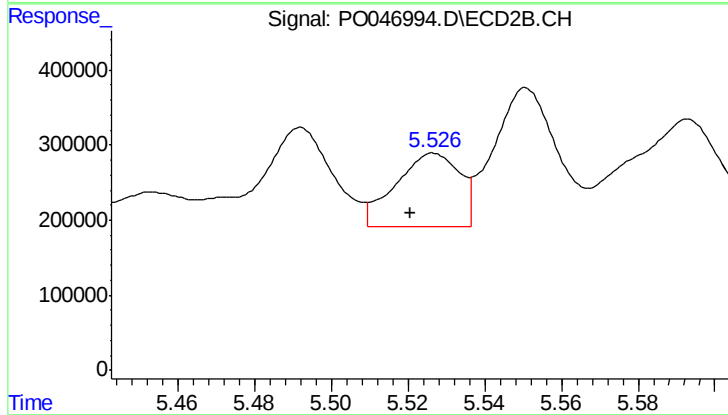
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 2877244
Conc: 173.16 ng/ml



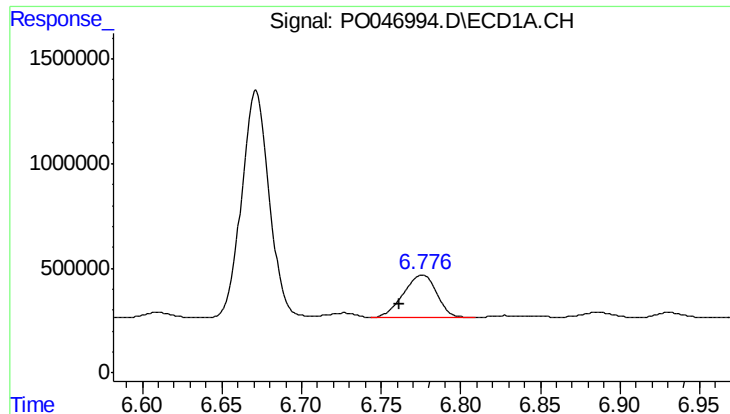
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 13099239
Conc: 1375.40 ng/ml



#27 AR-1254-2

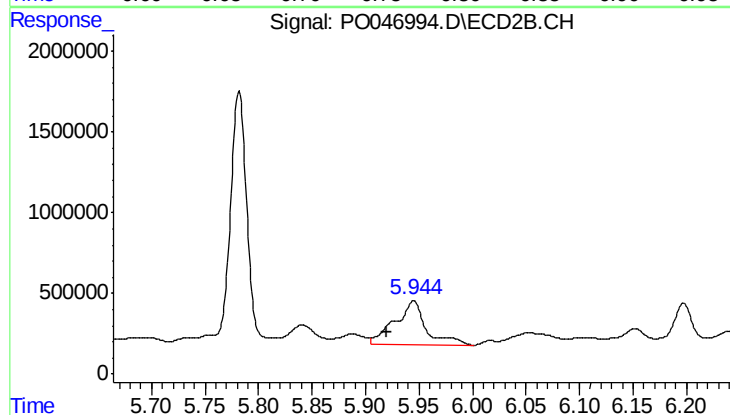
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 1124508
Conc: 79.04 ng/ml



#28 AR-1254-3

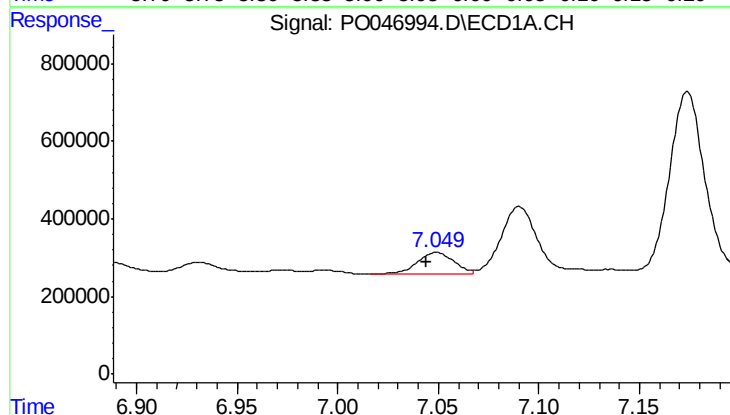
R.T.: 6.776 min
Delta R.T.: 0.014 min
Response: 2925653
Conc: 178.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



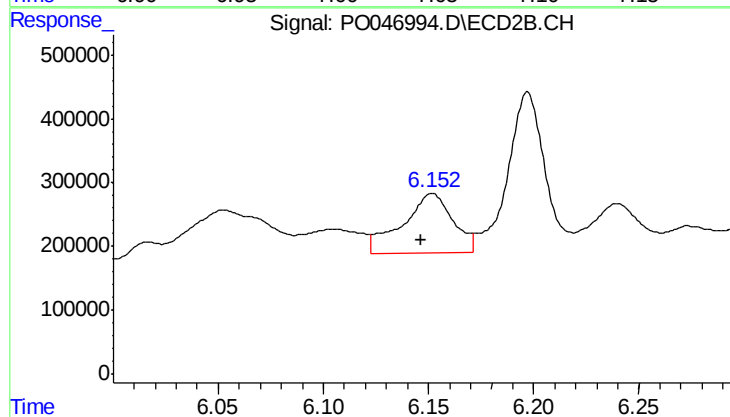
#28 AR-1254-3

R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 5574371
Conc: 232.76 ng/ml



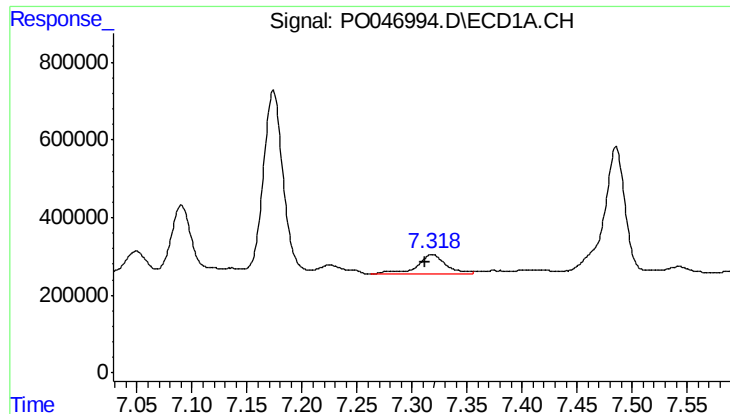
#29 AR-1254-4

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 719335
Conc: 58.65 ng/ml



#29 AR-1254-4

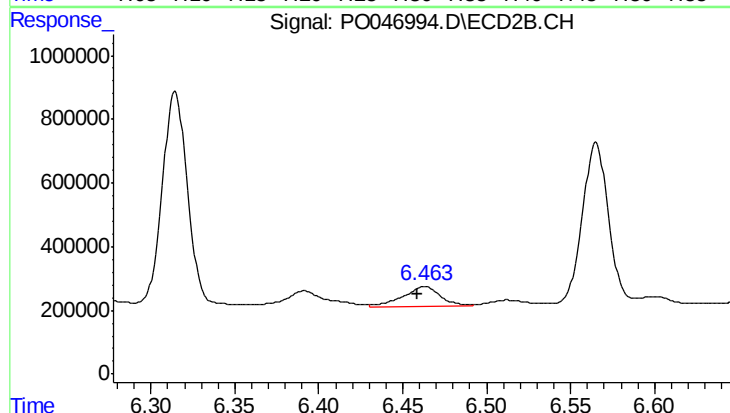
R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 1545863
Conc: 94.35 ng/ml



#30 AR-1254-5

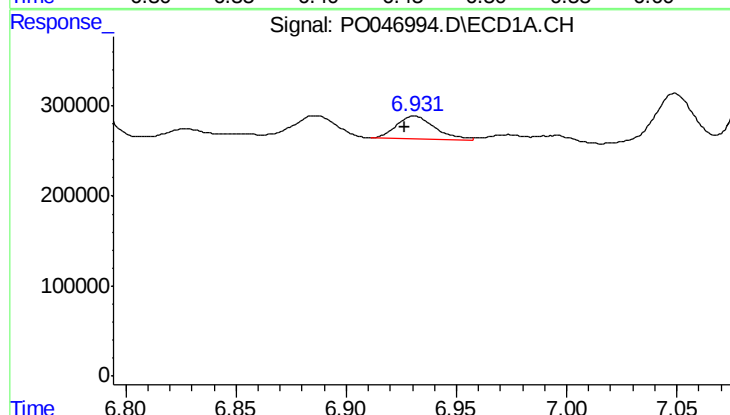
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 963474
Conc: 104.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



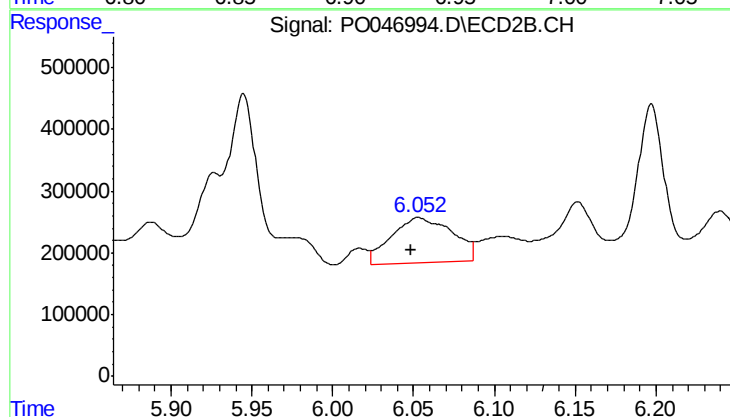
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 1032888
Conc: 90.92 ng/ml



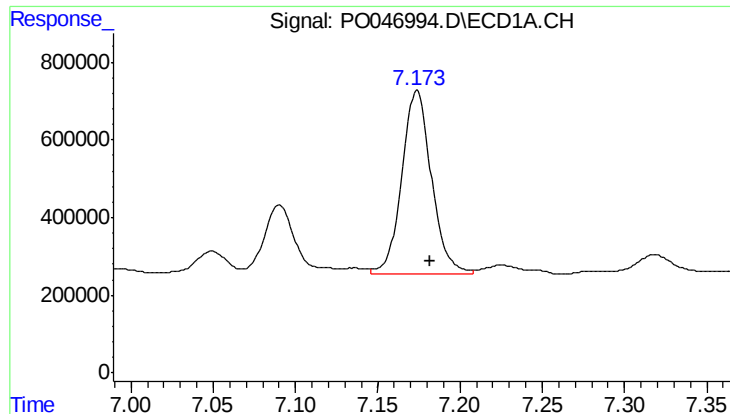
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 316712
Conc: 26.71 ng/ml



#31 AR-1260-1

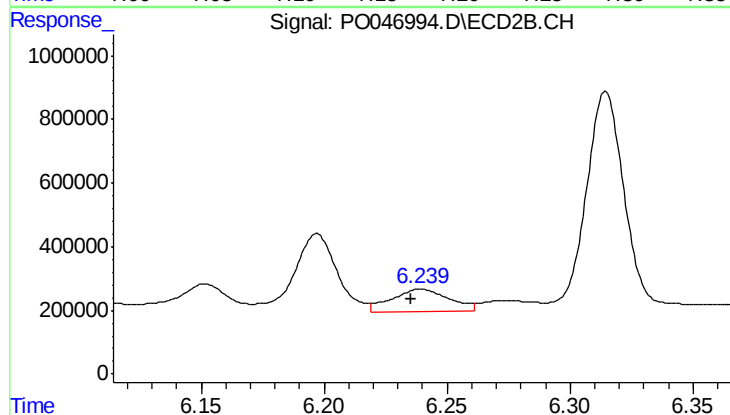
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 1935780
Conc: 121.25 ng/ml



#32 AR-1260-2

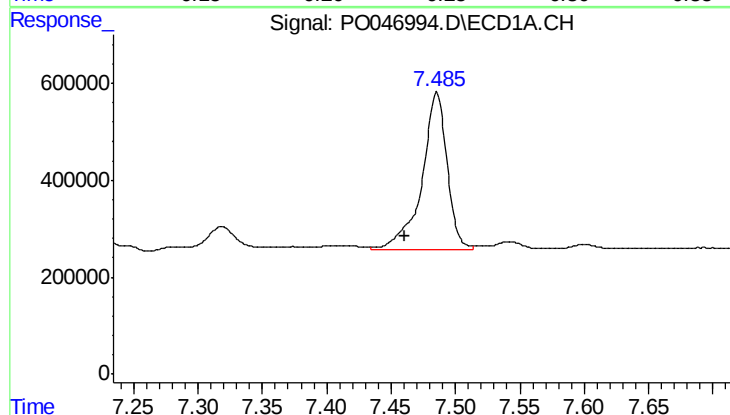
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 5948448
Conc: 425.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



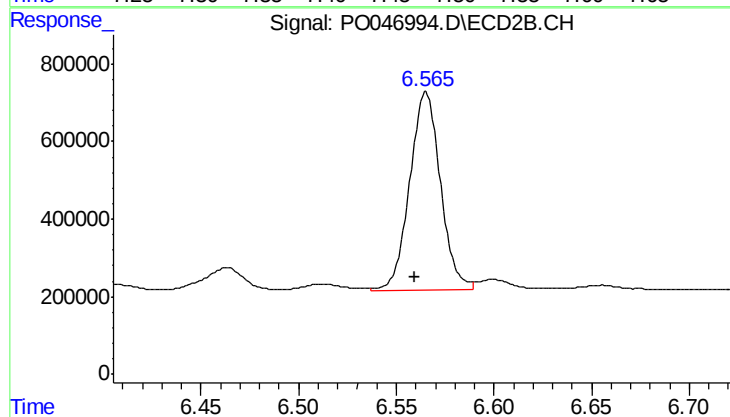
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 1145315
Conc: 54.45 ng/ml



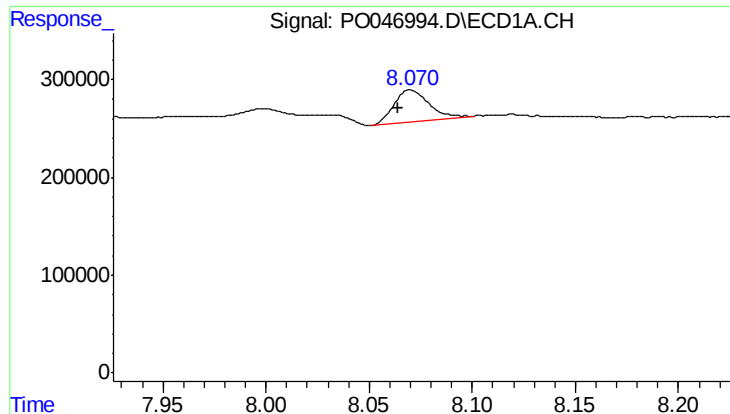
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 4442374
Conc: 275.83 ng/ml



#33 AR-1260-3

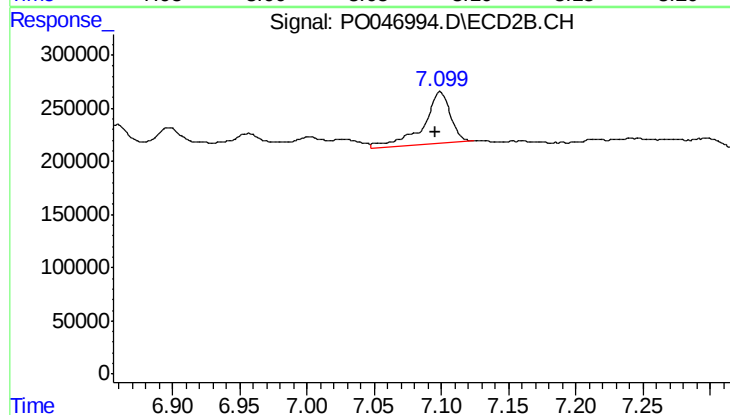
R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 5571267
Conc: 252.22 ng/ml



#34 AR-1260-4

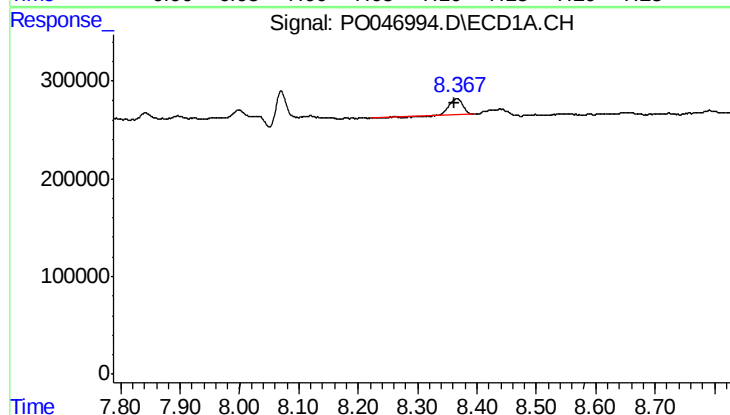
R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 385346
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



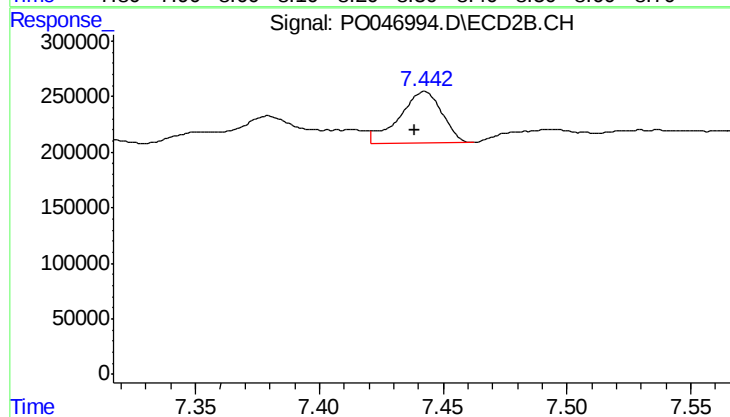
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 694924
Conc: 18.80 ng/ml



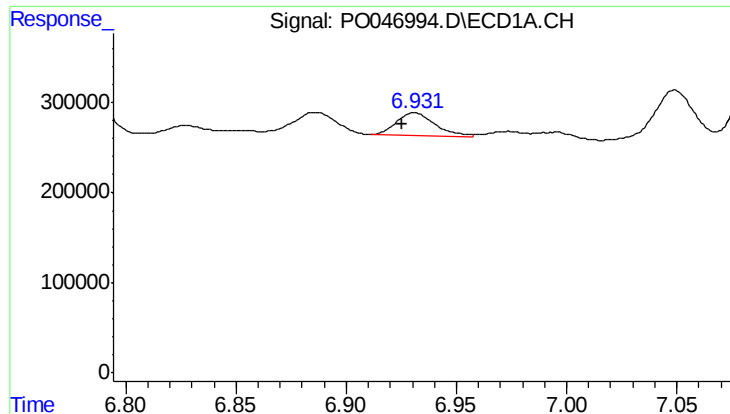
#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 250027
Conc: 17.65 ng/ml



#35 AR-1260-5

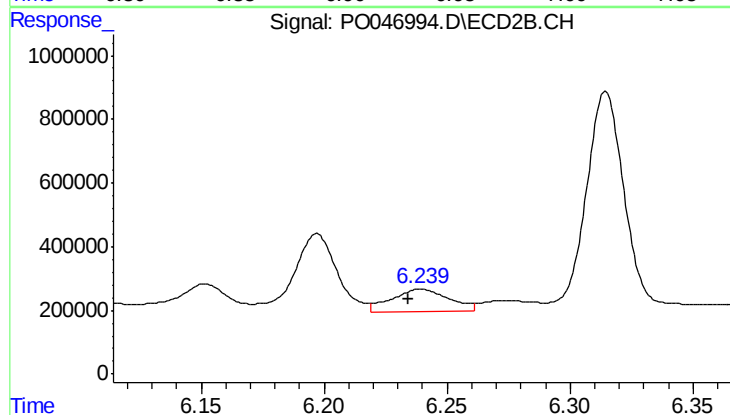
R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 556751
Conc: 21.95 ng/ml



#36 AR-1262-1

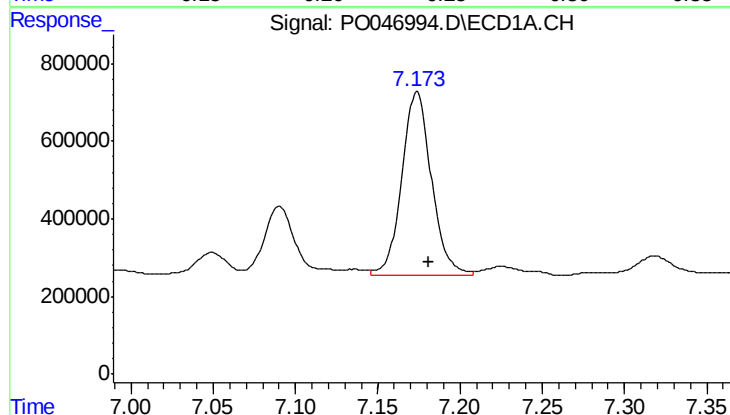
R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 316712
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



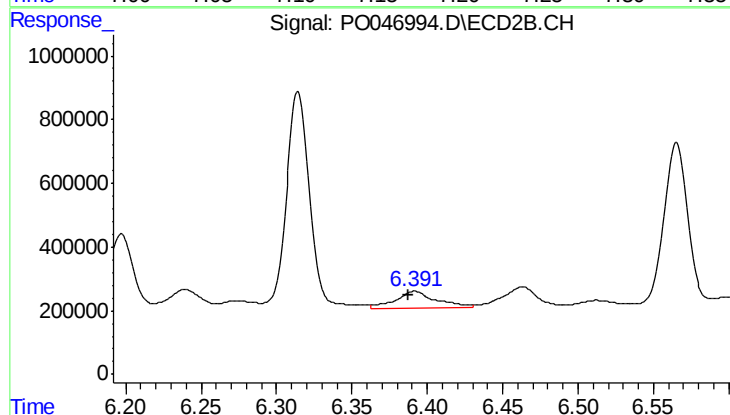
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 1145315
Conc: 64.87 ng/ml



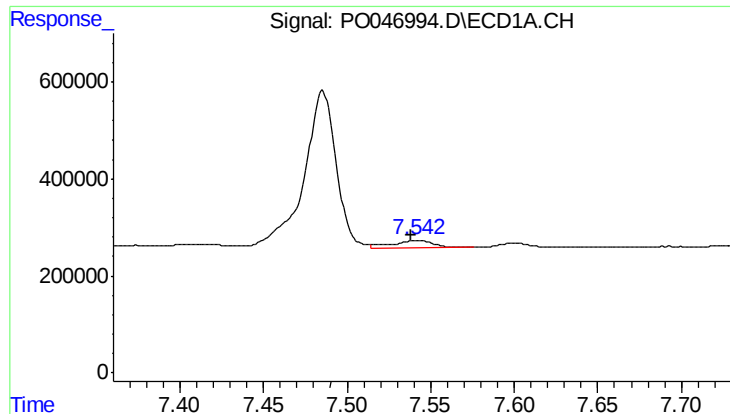
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 5948448
Conc: 497.87 ng/ml



#37 AR-1262-2

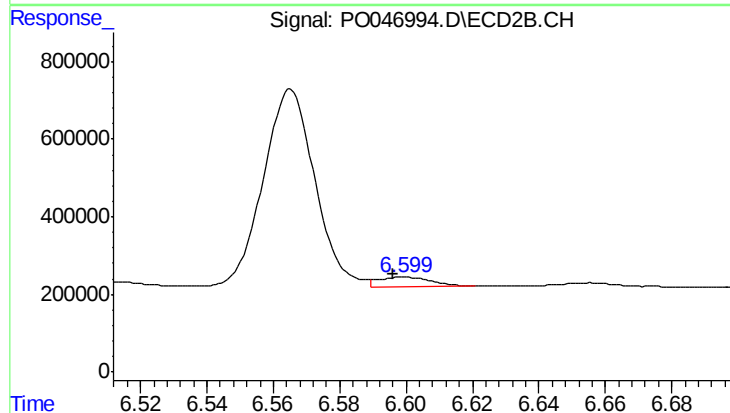
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 1072494
Conc: 64.37 ng/ml



#38 AR-1262-3

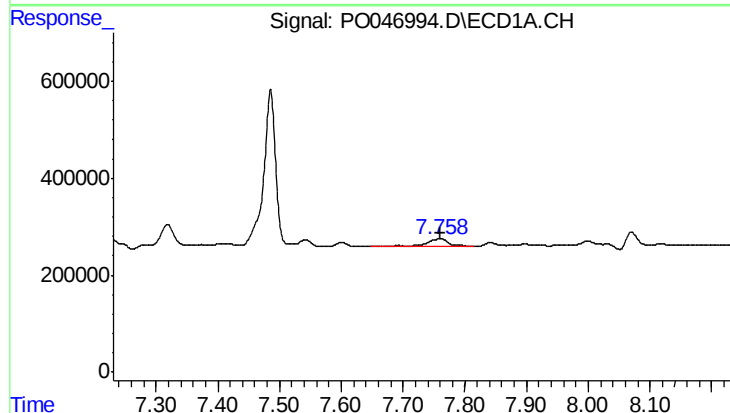
R.T.: 7.542 min
Delta R.T.: 0.004 min
Response: 258361
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



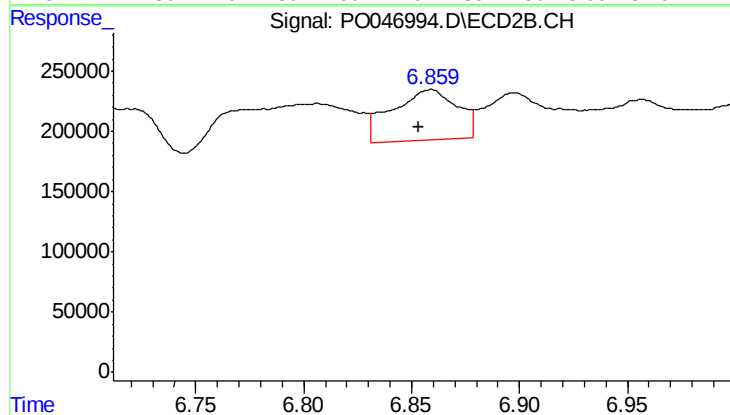
#38 AR-1262-3

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 267501
Conc: 10.62 ng/ml



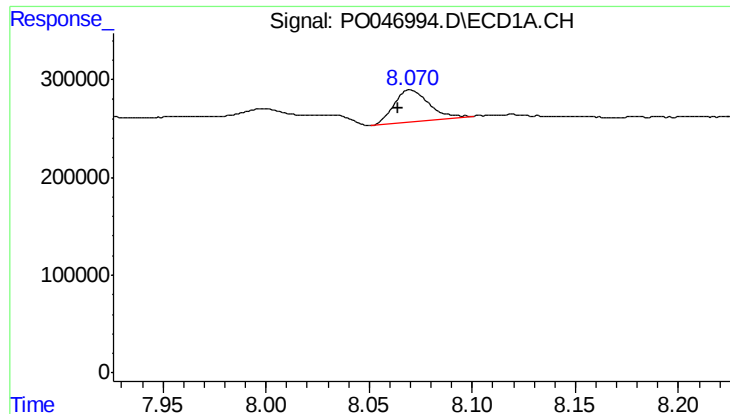
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 368142
Conc: 25.37 ng/ml



#39 AR-1262-4

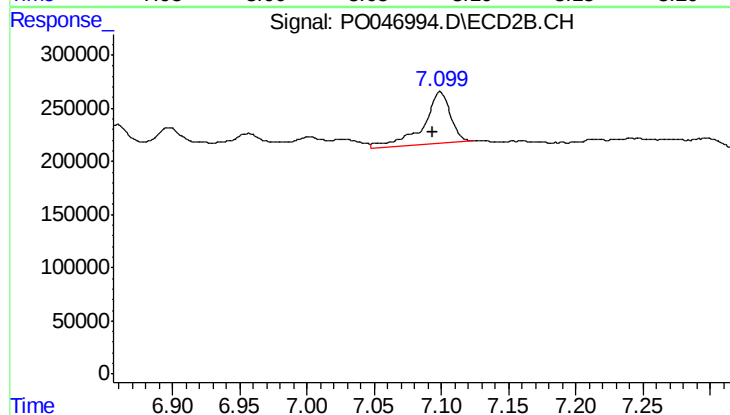
R.T.: 6.859 min
Delta R.T.: 0.006 min
Response: 880980
Conc: 43.23 ng/ml



#40 AR-1262-5

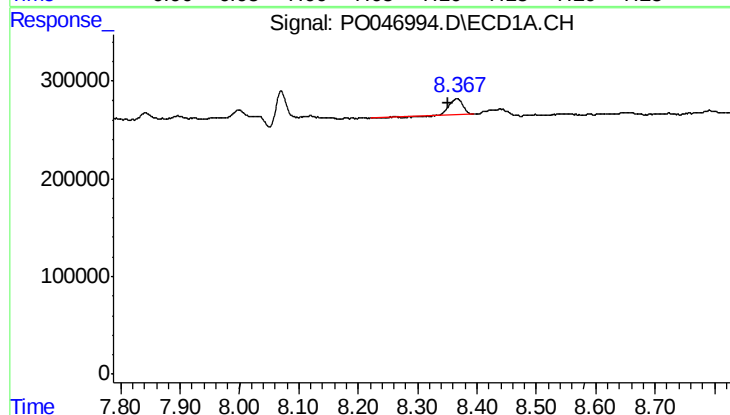
R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 385346
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5



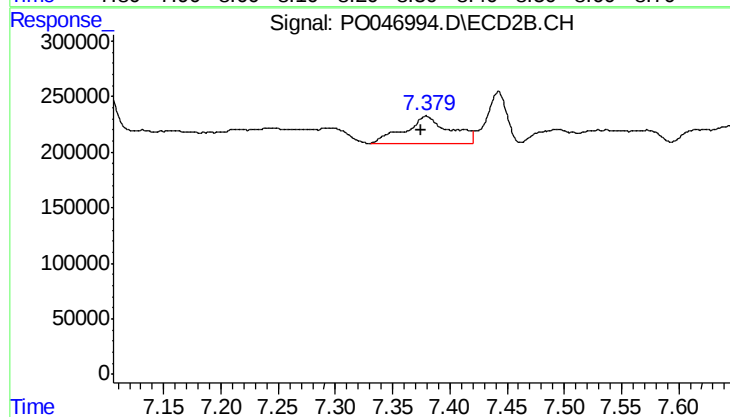
#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 694924
Conc: 15.42 ng/ml



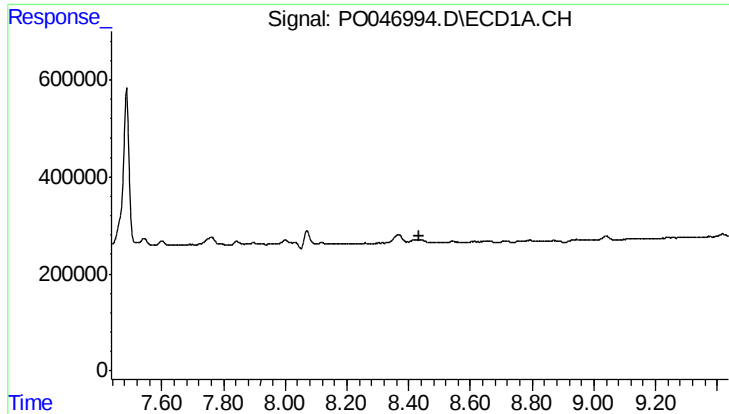
#41 AR-1268-1

R.T.: 8.366 min
Delta R.T.: 0.015 min
Response: 250027
Conc: 8.95 ng/ml



#41 AR-1268-1

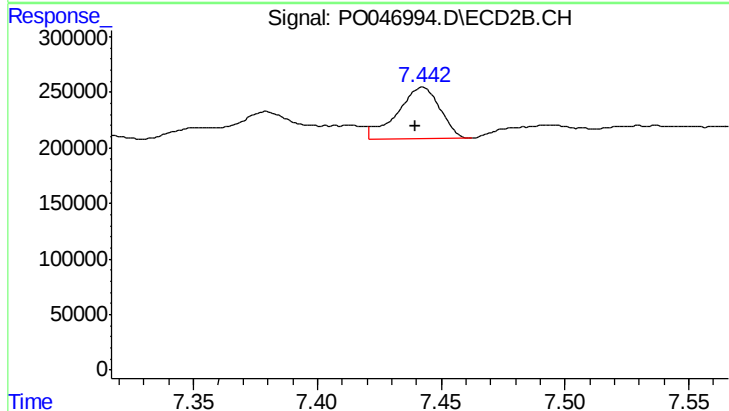
R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 664343
Conc: 15.27 ng/ml



#42 AR-1268-2

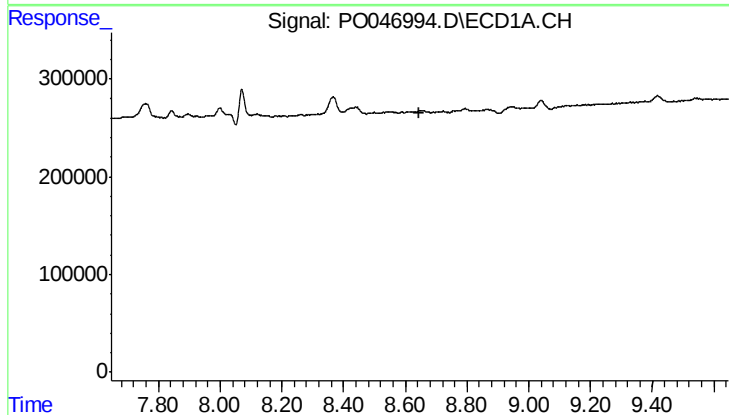
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5



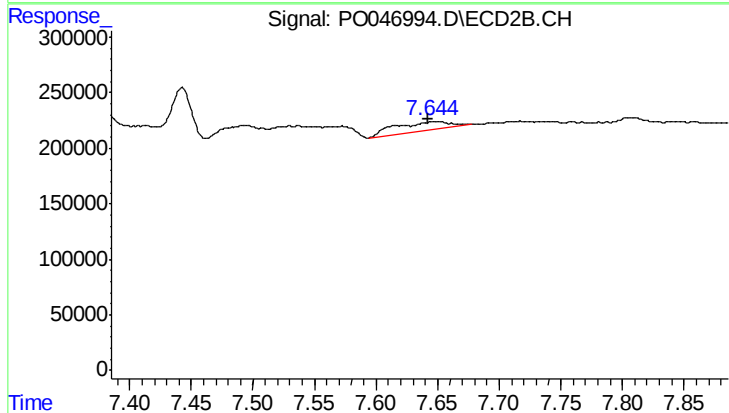
#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 556751
Conc: 13.86 ng/ml



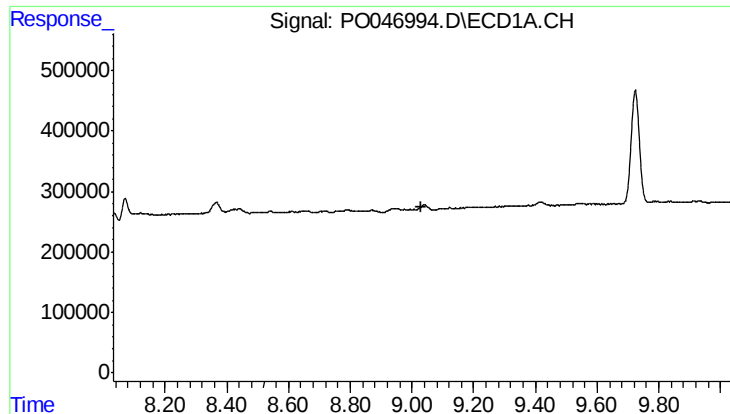
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.



#43 AR-1268-3

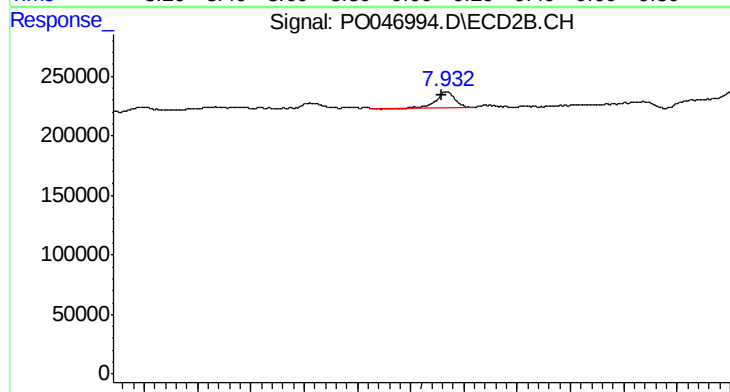
R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 252094
Conc: 7.60 ng/ml



#44 AR-1268-4

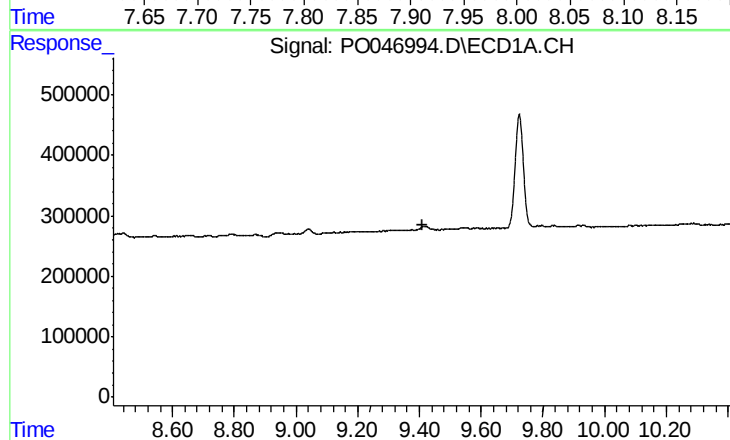
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5



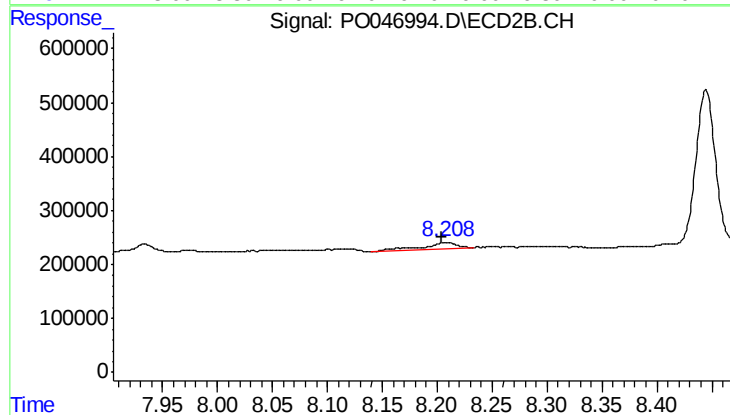
#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: 0.005 min
Response: 158290
Conc: 11.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: 0.004 min
Response: 270220
Conc: 3.10 ng/ml