

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
 Data File : P0046382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 23:52
 Operator : SM/UA
 Sample : J3748-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C0AS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 07:13:05 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.395	3.628	3317686	1186532	8.069	7.038
2) SA Decachlor...	10.048	8.573	3311707	953163	12.619	8.985 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.423	0	1527698	N.D.	316.382 #
4) L1 AR-1016-2	5.656	4.945	3569814	1245606	275.707	336.811
5) L1 AR-1016-3	5.725	4.945	1683871	1245606	158.966	286.030 #
6) L1 AR-1016-4	6.156	0.000	2178285	0	203.261	N.D. #
7) L1 AR-1016-5	6.410	5.503	5267749	940483	588.446	204.439 #
10) L2 AR-1221-3	4.747	0.000	1672705	0	153.109	N.D. #
11) L3 AR-1232-1	5.122	0.000	6293445	0	1646.450	N.D. #
12) L3 AR-1232-2	5.482	4.718	5426097	1576415	999.568	626.598 #
13) L3 AR-1232-3	0.000	4.718	0	1576415	N.D.	410.621 #
14) L3 AR-1232-4	5.656	4.718	3569814	1576415	727.058	647.962
15) L3 AR-1232-5	5.725	4.896	1683871	1010044	429.061	540.720 #
16) L4 AR-1242-1	0.000	4.718	0	1576415	N.D.	229.062 #
17) L4 AR-1242-2	5.656	4.896	3569814	1010044	361.611	271.031 #
18) L4 AR-1242-3	5.725	4.945	1683871	1245606	209.009	359.162 #
19) L4 AR-1242-4	6.023	0.000	1439986	0	187.915	N.D. #
20) L4 AR-1242-5	6.156	5.260	2178285	1096216	254.394	314.191
21) L5 AR-1248-1	6.023	0.000	1439986	0	123.369	N.D. #
22) L5 AR-1248-2	6.156	5.260	2178285	1096216	214.574	219.257
23) L5 AR-1248-3	6.410	5.503	5267749	940483	388.257	130.164 #
24) L5 AR-1248-4	6.471	5.503	1844779	940483	141.997	174.620
25) L5 AR-1248-5	6.660	0.000	1395848	0	170.846	N.D. #
26) L6 AR-1254-1	6.623	5.503	2577400	940483	131.587	112.556
27) L6 AR-1254-2	6.930	5.648	1743151	658819	149.937	94.673 #
28) L6 AR-1254-3	6.930	0.000	1743151	0	87.415	N.D. #
29) L6 AR-1254-4	7.254	0.000	3309240	0	233.376	N.D. #
30) L6 AR-1254-5	7.531	6.509	2516733	729341	248.991	157.120 #
31) L7 AR-1260-1	7.148	0.000	3349627	0	205.482	N.D. #
32) L7 AR-1260-2	7.403	6.358	4362029	885141	234.012	91.173 #
33) L7 AR-1260-3	7.682	6.681	4754908	659770	232.638	65.368 #
34) L7 AR-1260-4	8.291	7.212	5151430	1262665	189.858	87.262 #
35) L7 AR-1260-5	8.607	7.558	3166712	1855040	182.103	173.465
36) L8 AR-1262-1	7.148	6.358	3349627	885141	281.376	124.441 #
37) L8 AR-1262-2	7.403	6.509	4362029	729341	332.153	109.495 #
38) L8 AR-1262-3	7.682	6.681	4754908	659770	412.697	76.668 #
39) L8 AR-1262-4	7.984	0.000	5048617	0	331.977	N.D. #
40) L8 AR-1262-5	8.291	7.212	5151430	1262665	186.120	92.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
Data File : P0046382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 23:52
Operator : SM/UA
Sample : J3748-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AS9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:13:05 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
41) L9	AR-1268-1	8.607	7.558	3166712	1855040	109.438	135.316
42) L9	AR-1268-2	8.682	7.558	2980622	1855040	111.427	145.491 #

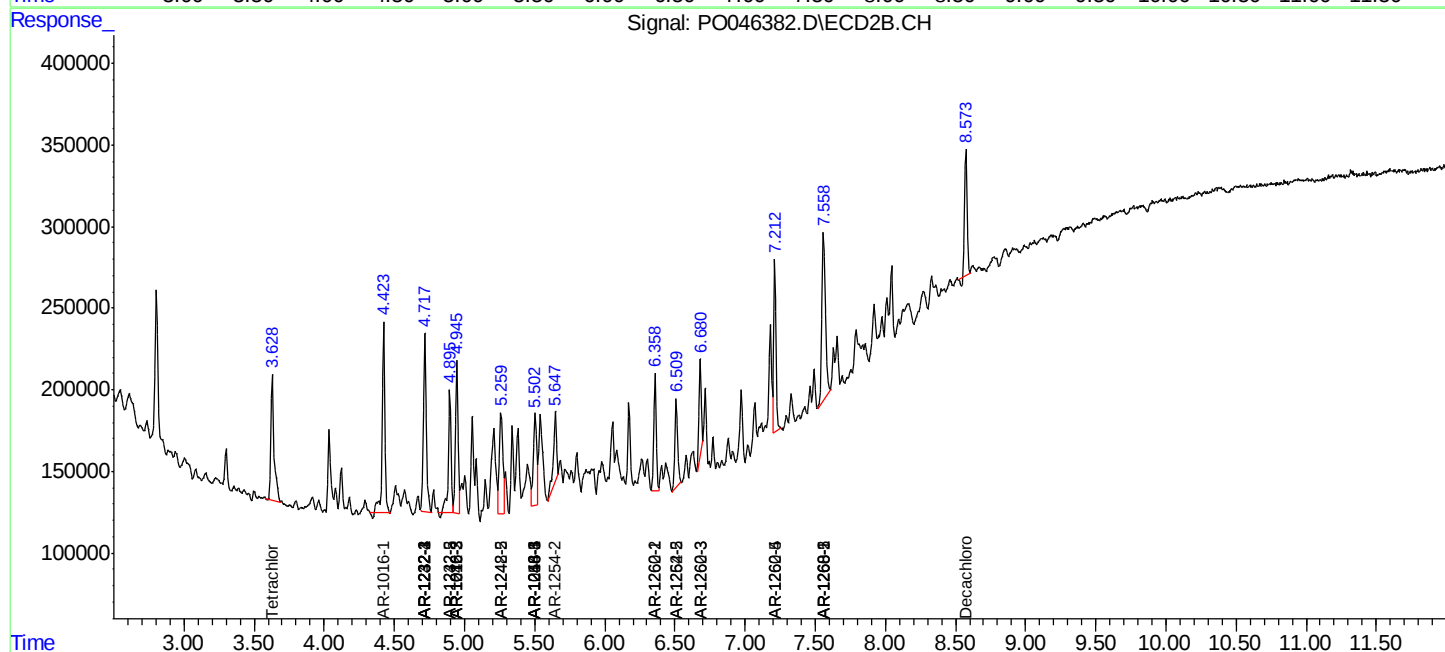
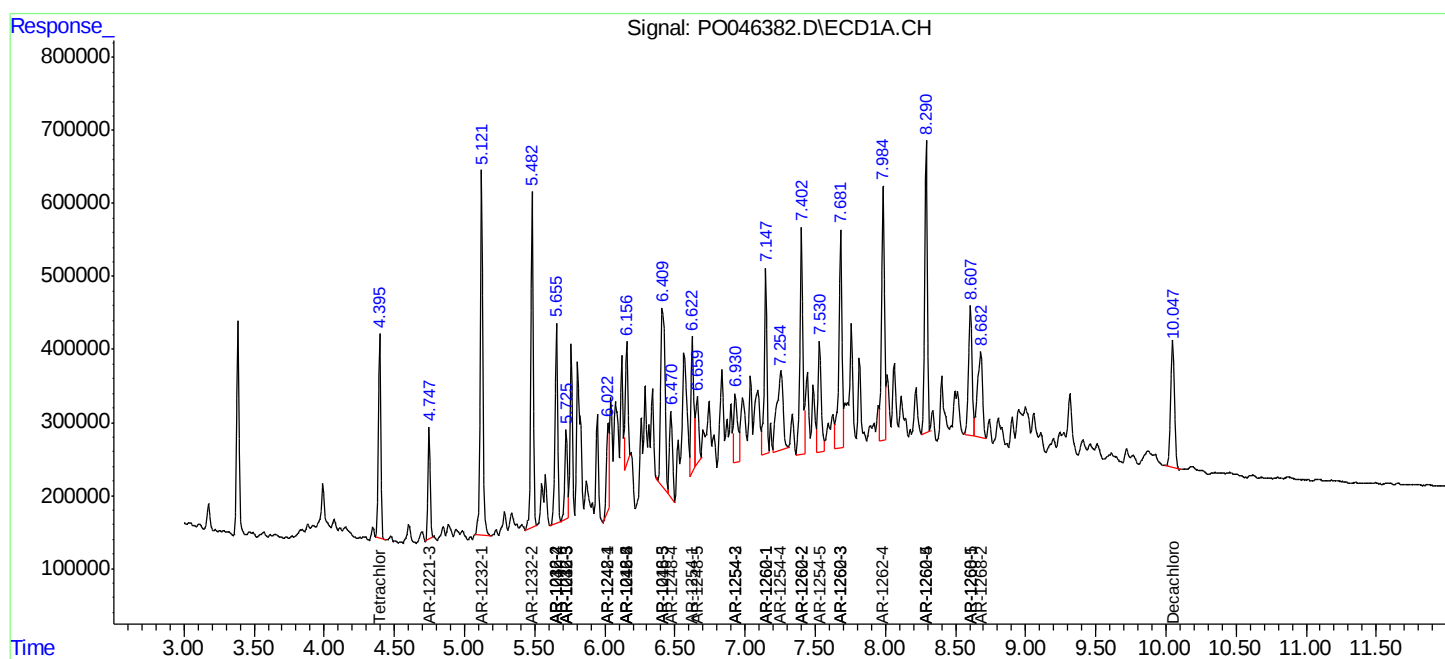
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

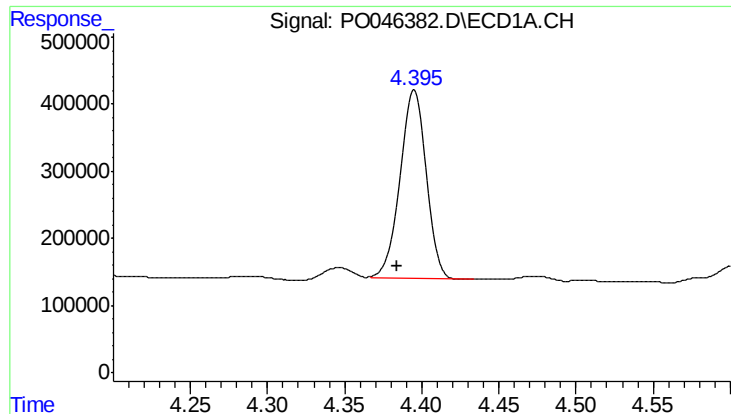
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
Data File : P0046382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 23:52
Operator : SM/UA
Sample : J3748-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
C0AS9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 07:13:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

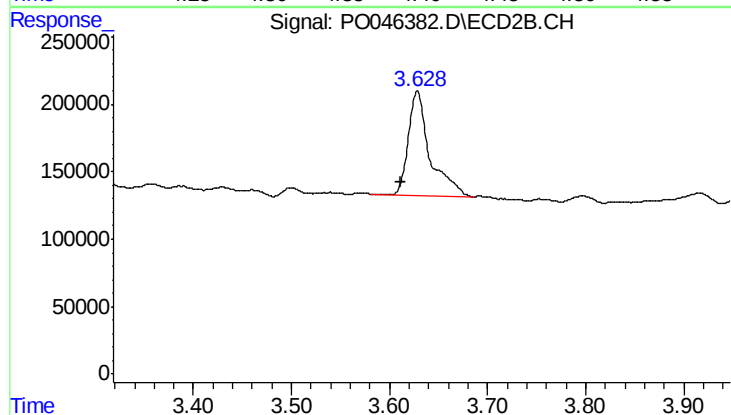




#1 Tetrachloro-m-xylene

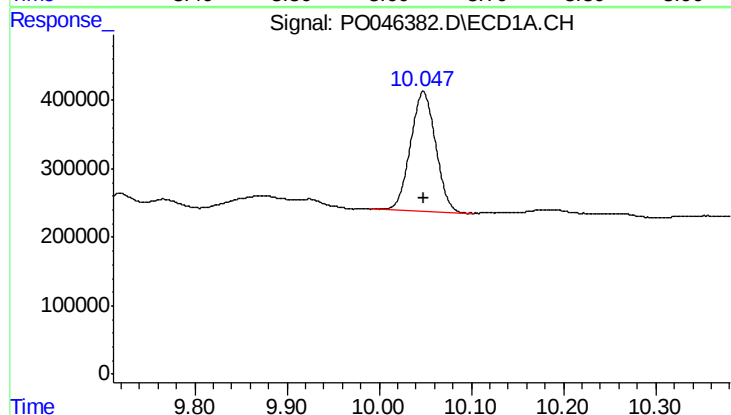
R.T.: 4.395 min
Delta R.T.: 0.011 min
Response: 3317686
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



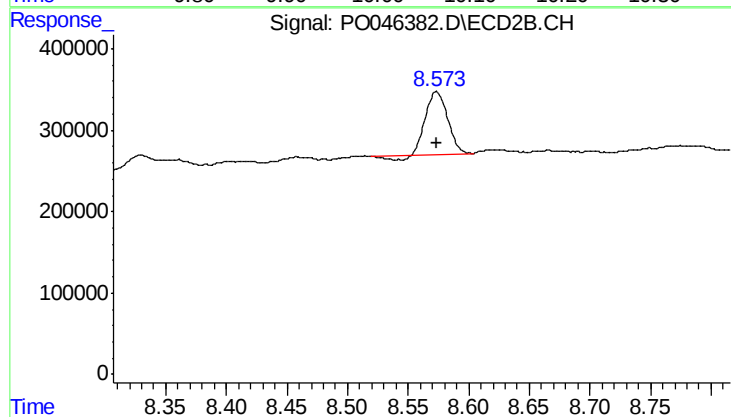
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.017 min
Response: 1186532
Conc: 7.04 ng/ml



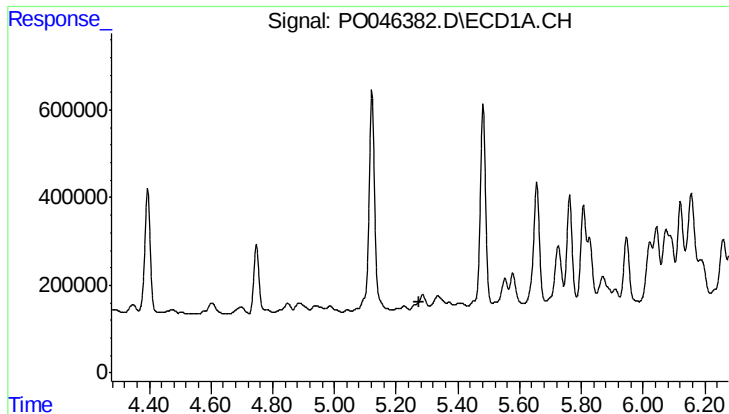
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 3311707
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

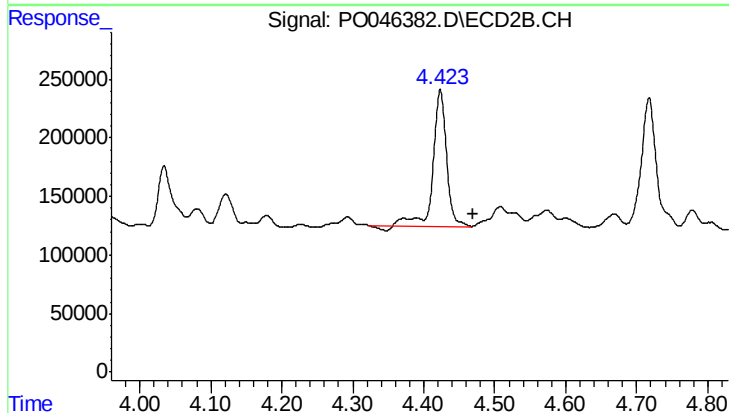
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 953163
Conc: 8.98 ng/ml



#3 AR-1016-1

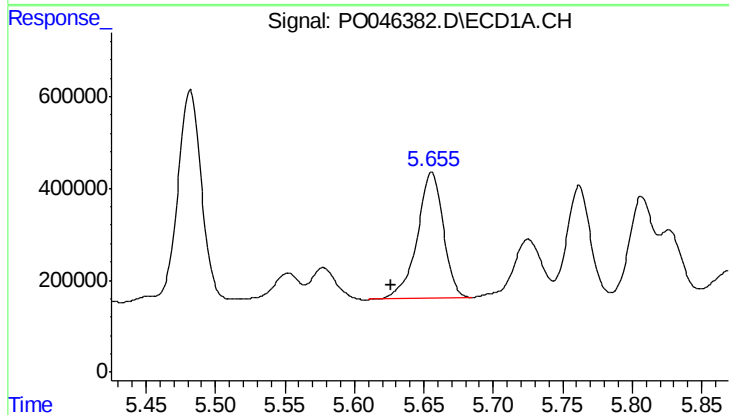
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AS9



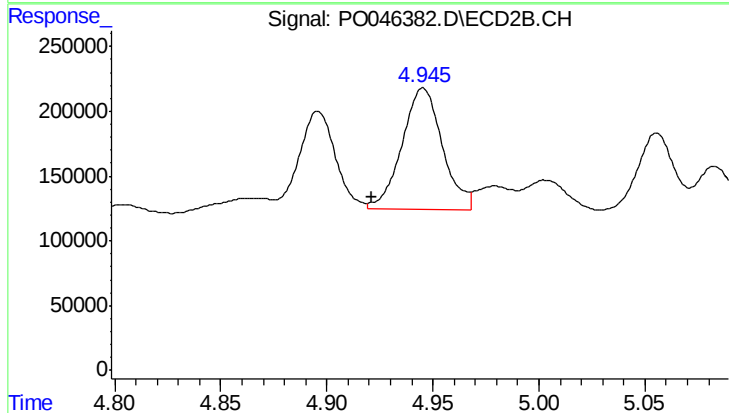
#3 AR-1016-1

R.T.: 4.423 min
Delta R.T.: -0.045 min
Response: 1527698
Conc: 316.38 ng/ml



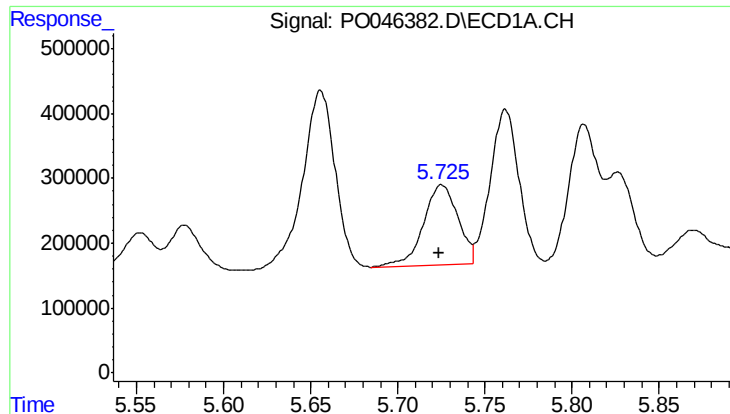
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 3569814
Conc: 275.71 ng/ml



#4 AR-1016-2

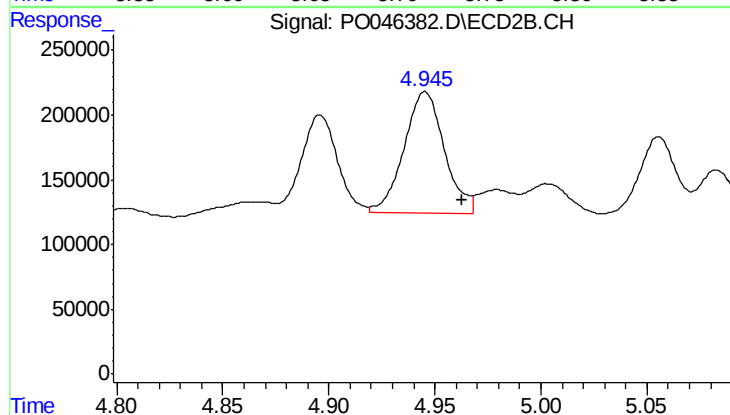
R.T.: 4.945 min
Delta R.T.: 0.024 min
Response: 1245606
Conc: 336.81 ng/ml



#5 AR-1016-3

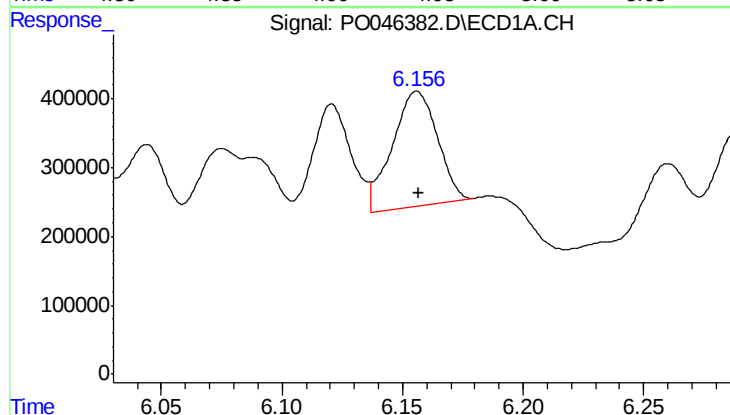
R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 1683871
Conc: 158.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



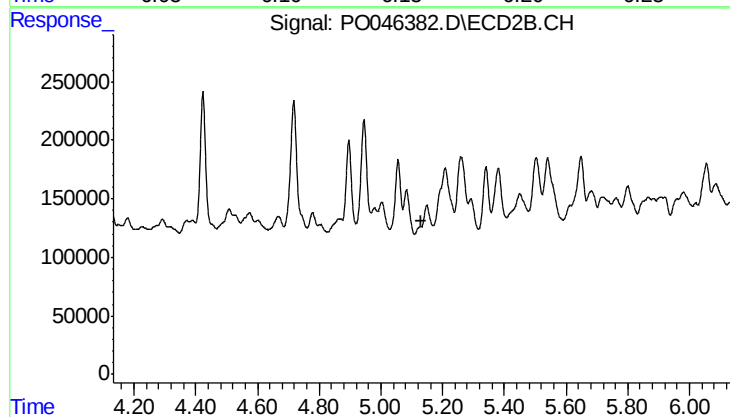
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 1245606
Conc: 286.03 ng/ml



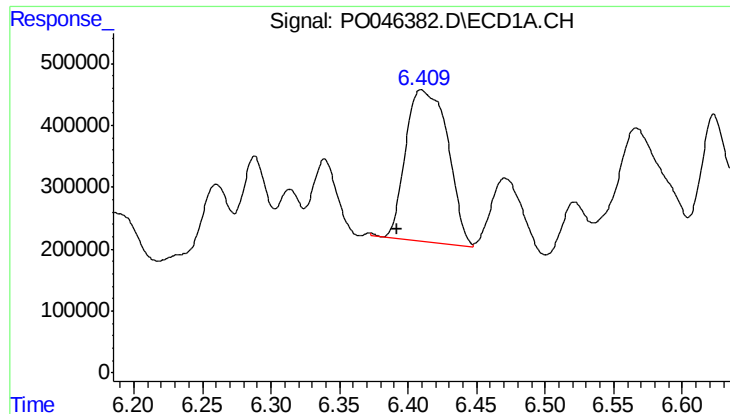
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2178285
Conc: 203.26 ng/ml



#6 AR-1016-4

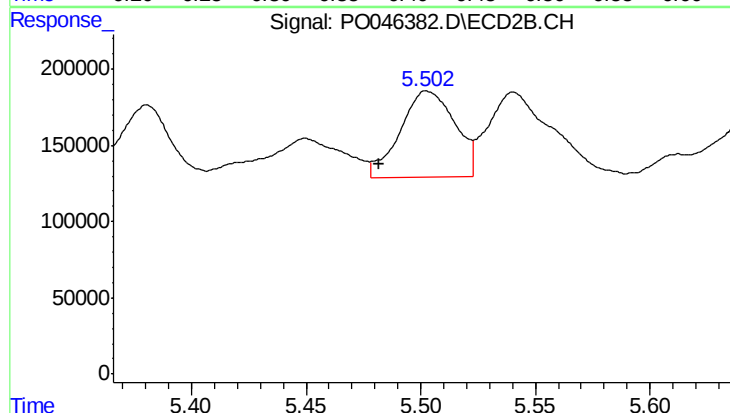
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#7 AR-1016-5

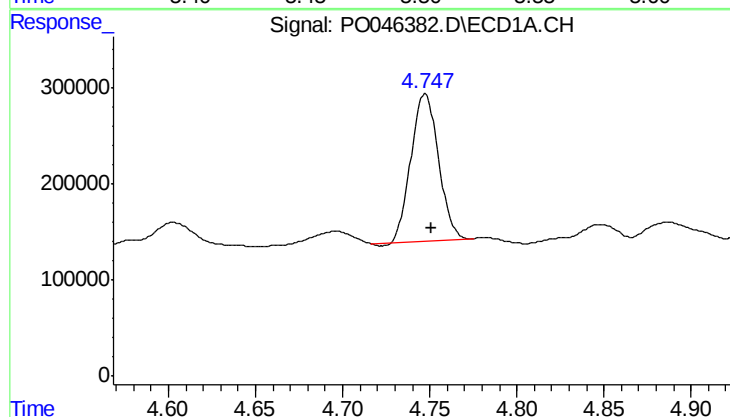
R.T.: 6.410 min
Delta R.T.: 0.018 min
Response: 5267749
Conc: 588.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



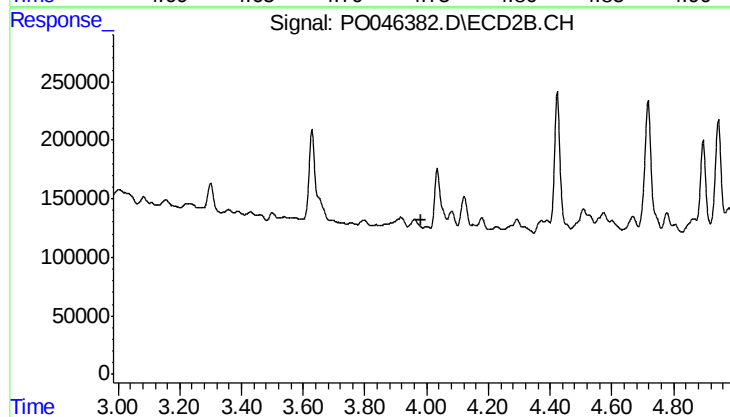
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: 0.021 min
Response: 940483
Conc: 204.44 ng/ml



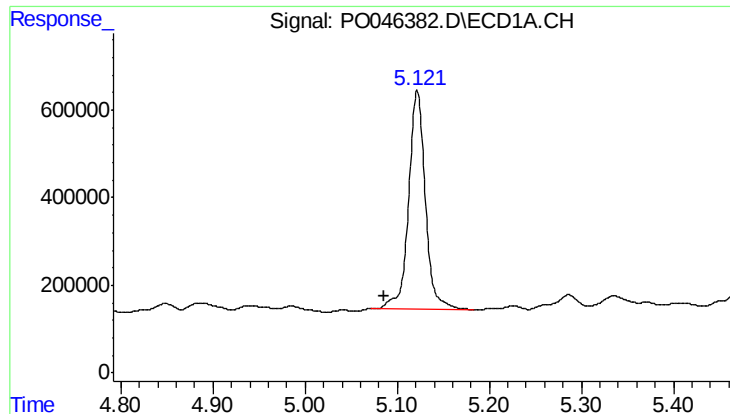
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 1672705
Conc: 153.11 ng/ml



#10 AR-1221-3

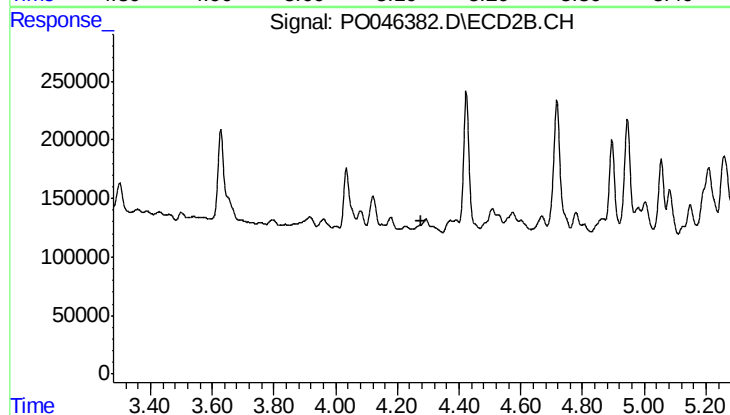
R.T.: 0.000 min
Exp R.T.: 3.985 min
Response: 0
Conc: N.D.



#11 AR-1232-1

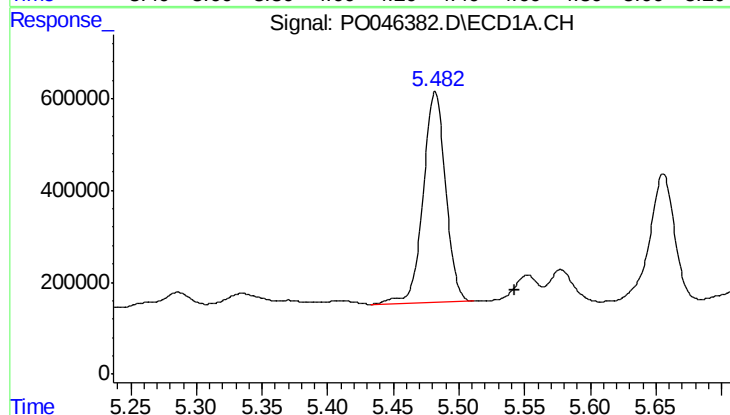
R.T.: 5.122 min
Delta R.T.: 0.036 min
Response: 6293445
Conc: 1646.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



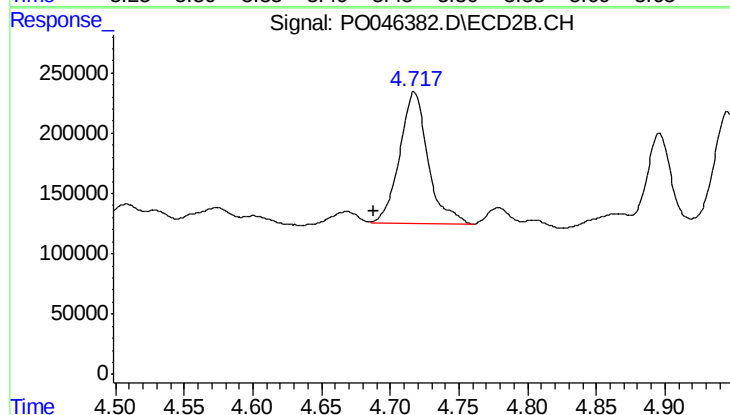
#11 AR-1232-1

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



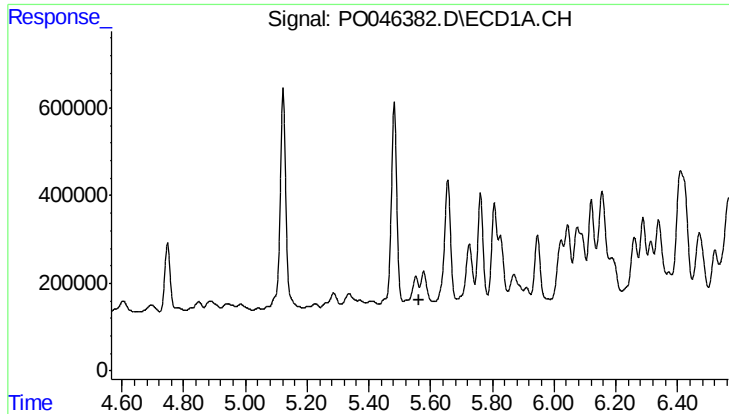
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.061 min
Response: 5426097
Conc: 999.57 ng/ml



#12 AR-1232-2

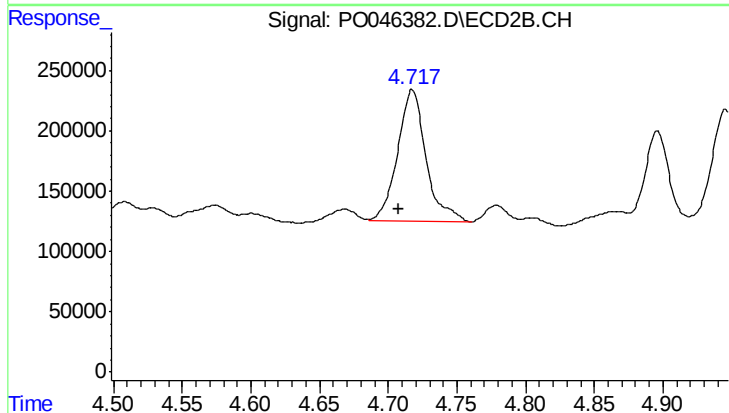
R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 1576415
Conc: 626.60 ng/ml



#13 AR-1232-3

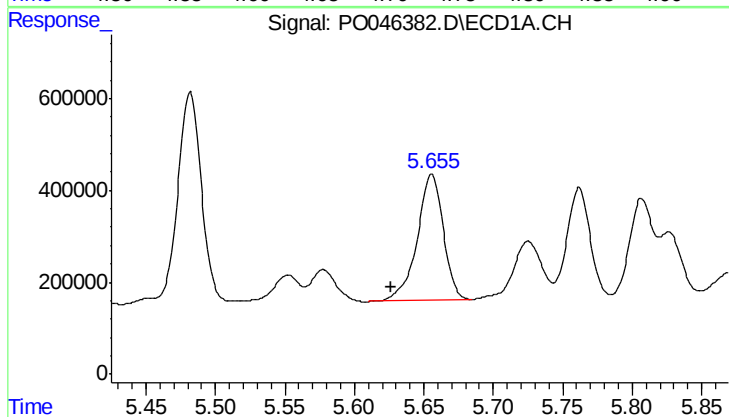
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AS9



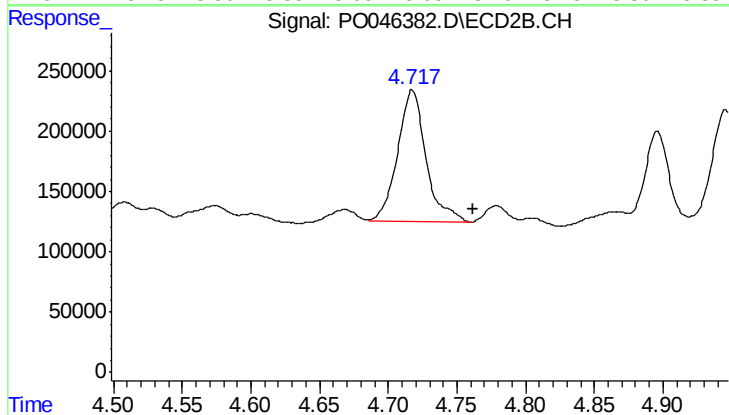
#13 AR-1232-3

R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 1576415
Conc: 410.62 ng/ml



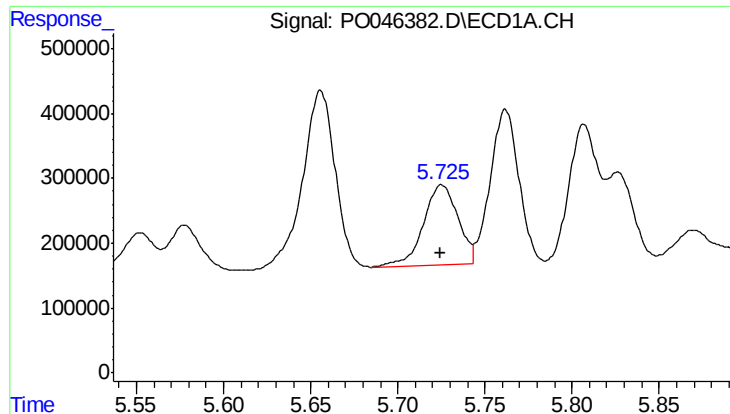
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.029 min
Response: 3569814
Conc: 727.06 ng/ml



#14 AR-1232-4

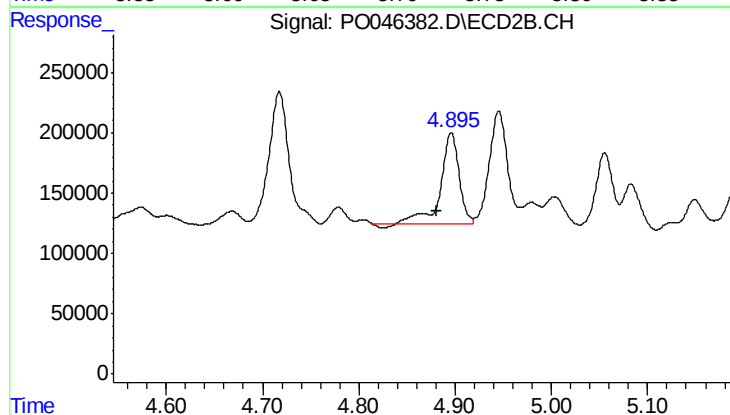
R.T.: 4.718 min
Delta R.T.: -0.044 min
Response: 1576415
Conc: 647.96 ng/ml



#15 AR-1232-5

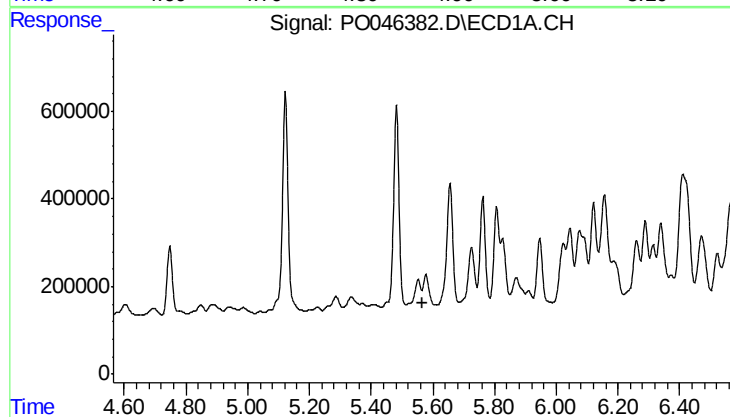
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1683871
Conc: 429.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



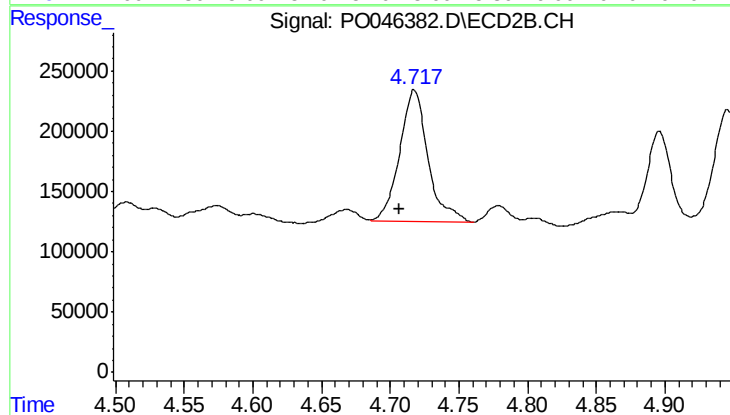
#15 AR-1232-5

R.T.: 4.896 min
Delta R.T.: 0.015 min
Response: 1010044
Conc: 540.72 ng/ml



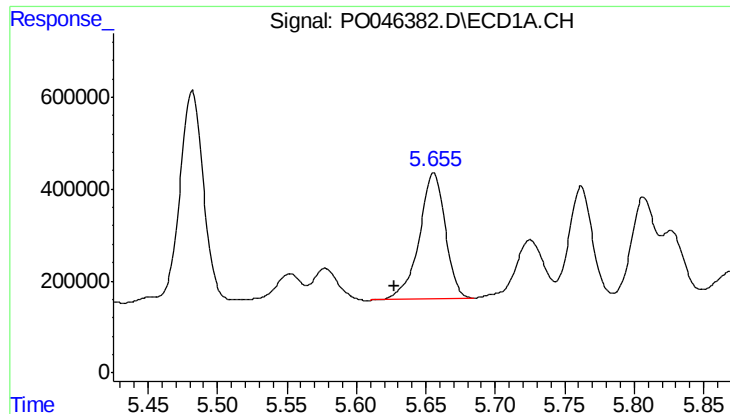
#16 AR-1242-1

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



#16 AR-1242-1

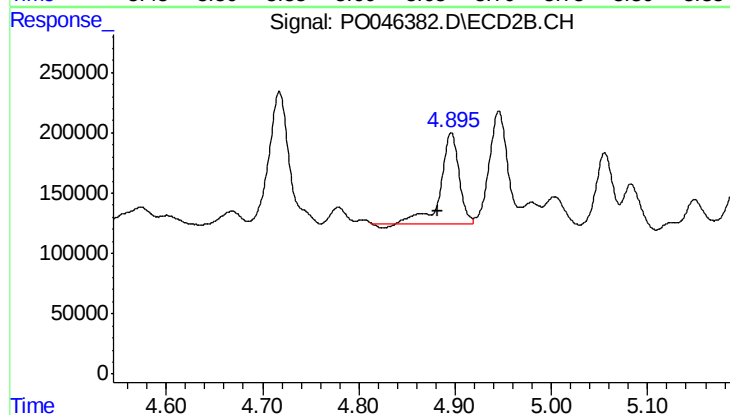
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 1576415
Conc: 229.06 ng/ml



#17 AR-1242-2

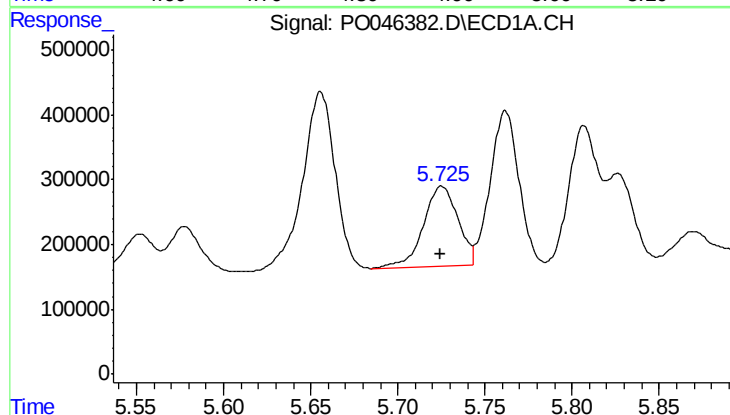
R.T.: 5.656 min
Delta R.T.: 0.028 min
Response: 3569814
Conc: 361.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



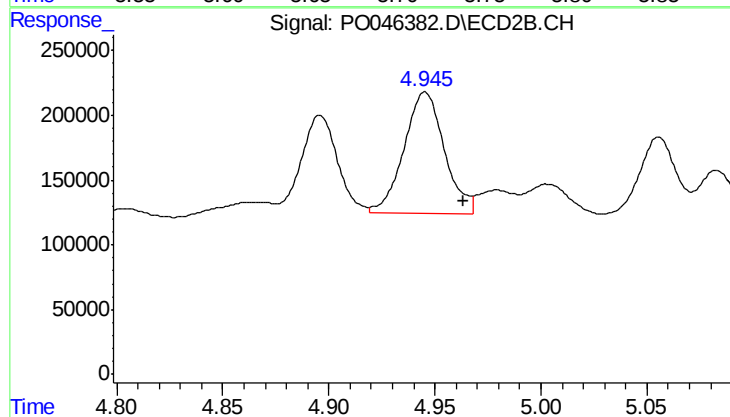
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 1010044
Conc: 271.03 ng/ml



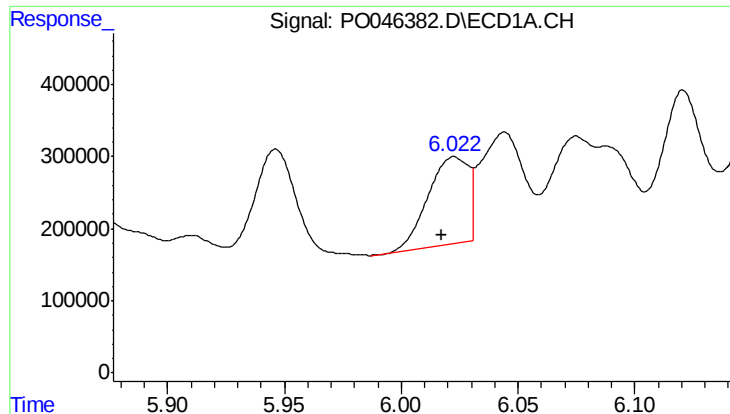
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1683871
Conc: 209.01 ng/ml



#18 AR-1242-3

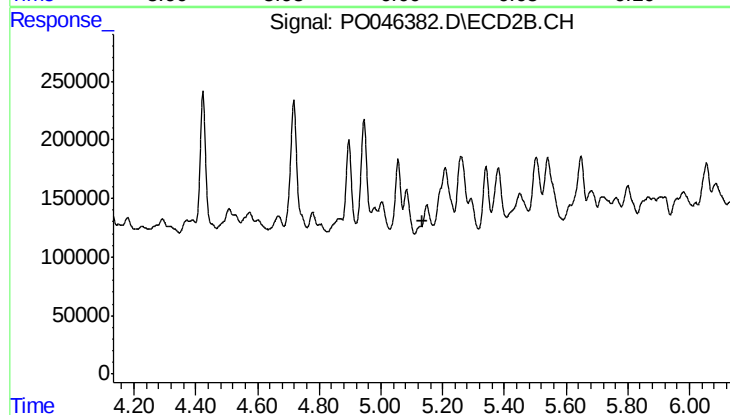
R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 1245606
Conc: 359.16 ng/ml



#19 AR-1242-4

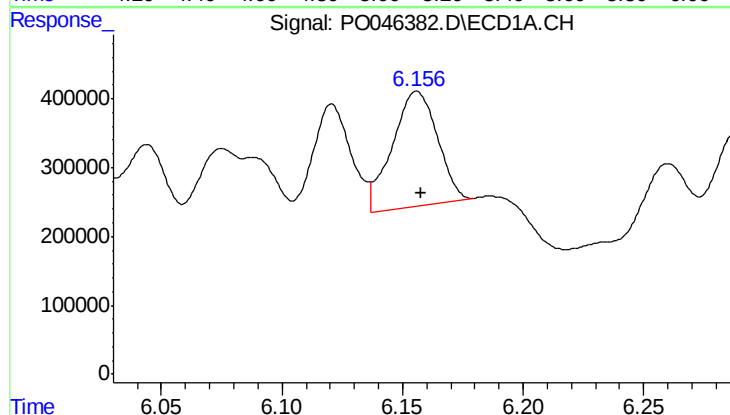
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 1439986
Conc: 187.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



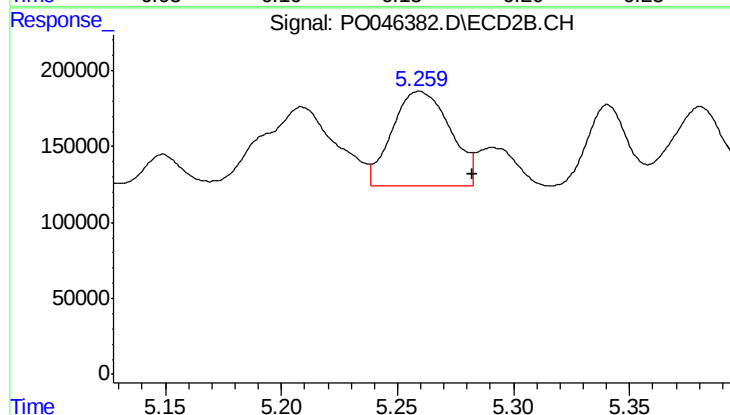
#19 AR-1242-4

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



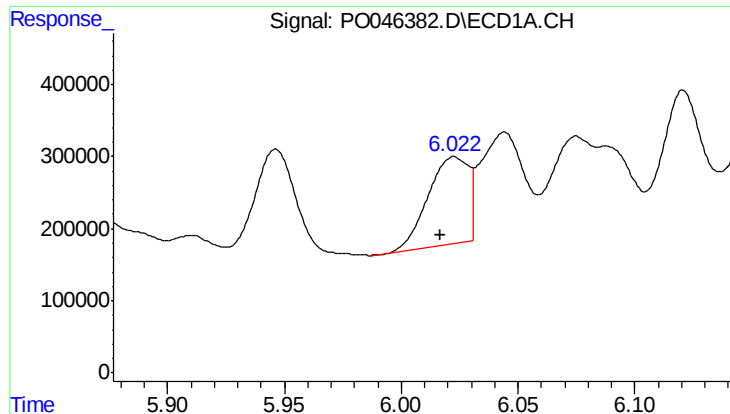
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 2178285
Conc: 254.39 ng/ml



#20 AR-1242-5

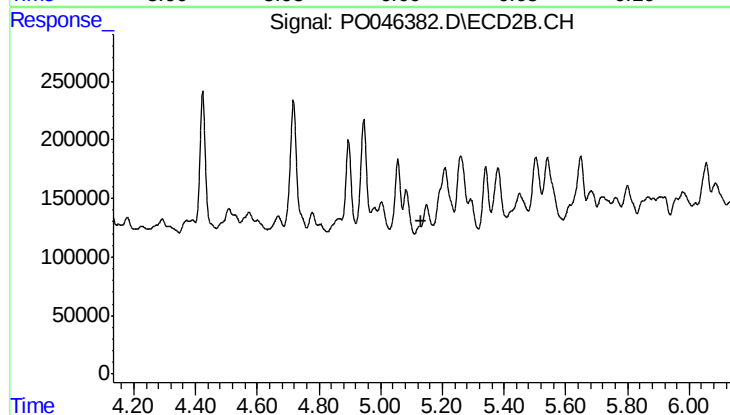
R.T.: 5.260 min
Delta R.T.: -0.023 min
Response: 1096216
Conc: 314.19 ng/ml



#21 AR-1248-1

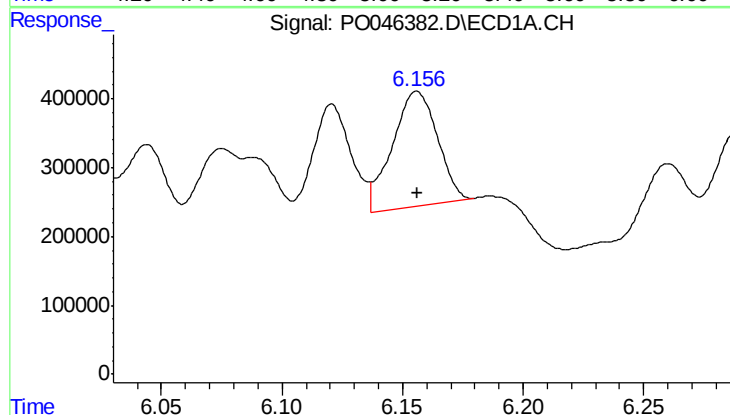
R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 1439986
Conc: 123.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



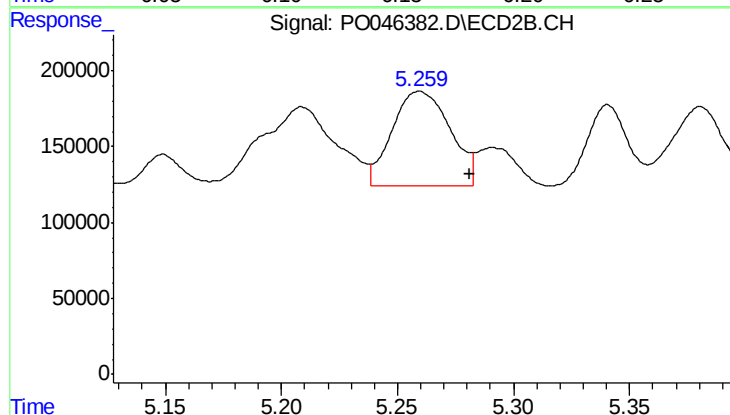
#21 AR-1248-1

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



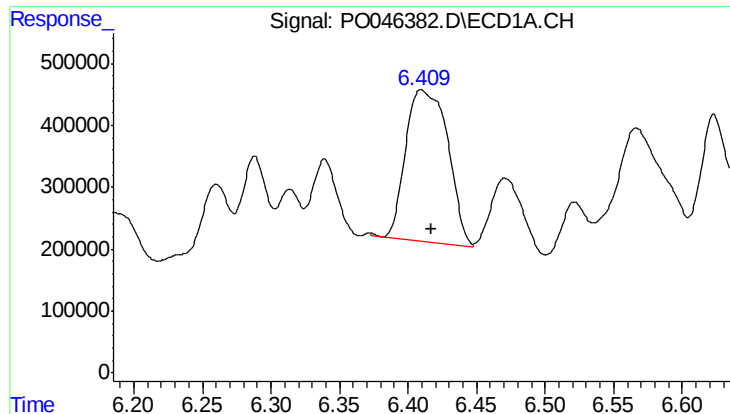
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2178285
Conc: 214.57 ng/ml



#22 AR-1248-2

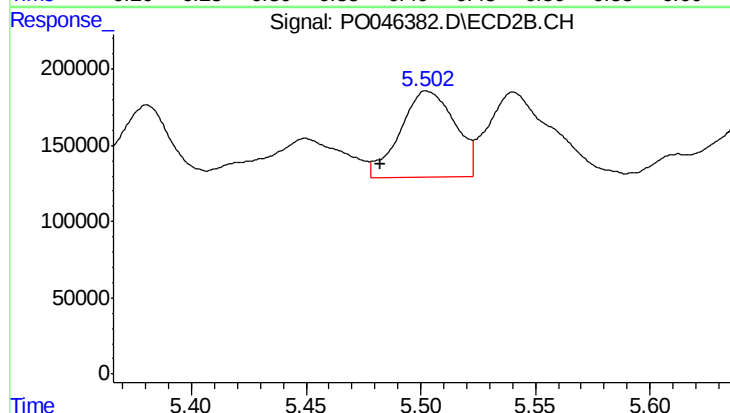
R.T.: 5.260 min
Delta R.T.: -0.022 min
Response: 1096216
Conc: 219.26 ng/ml



#23 AR-1248-3

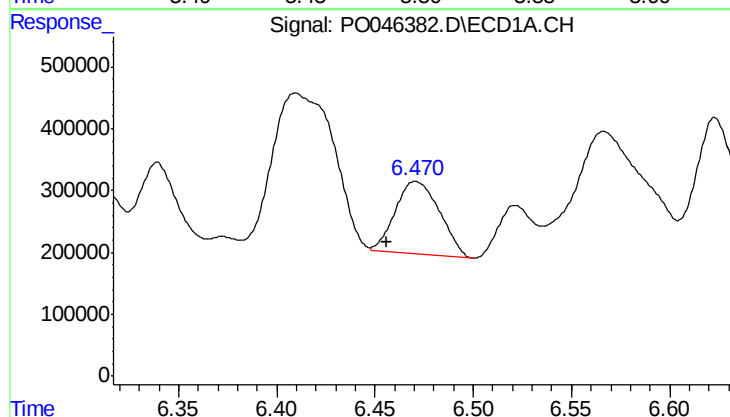
R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 5267749
Conc: 388.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



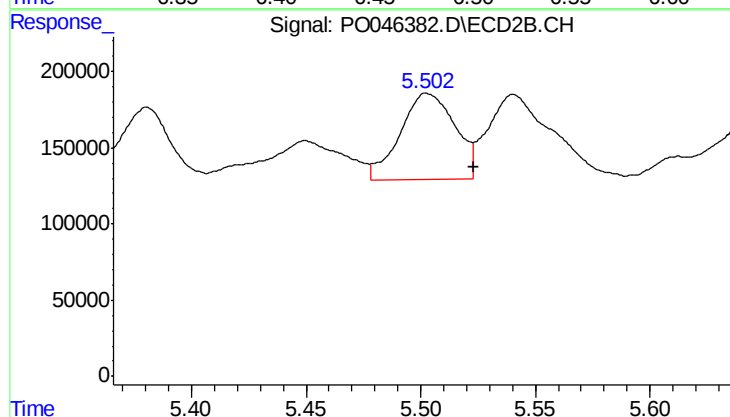
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.020 min
Response: 940483
Conc: 130.16 ng/ml



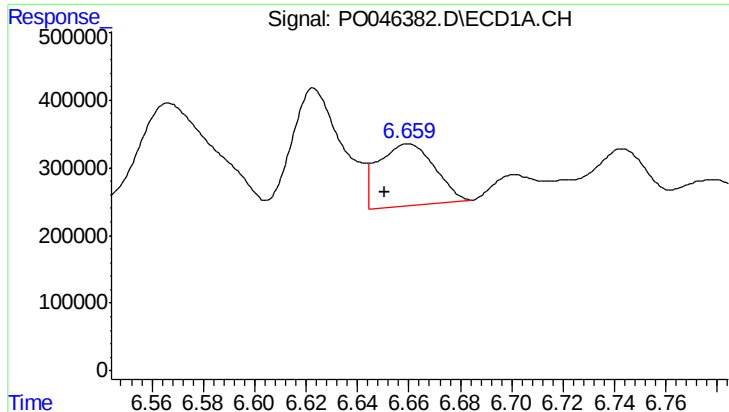
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 1844779
Conc: 142.00 ng/ml



#24 AR-1248-4

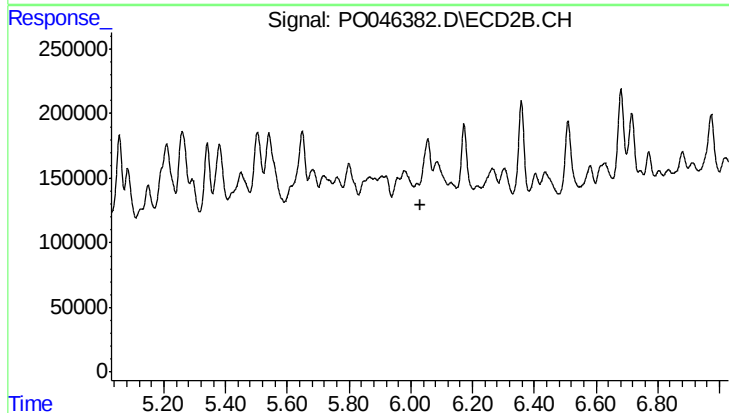
R.T.: 5.503 min
Delta R.T.: -0.020 min
Response: 940483
Conc: 174.62 ng/ml



#25 AR-1248-5

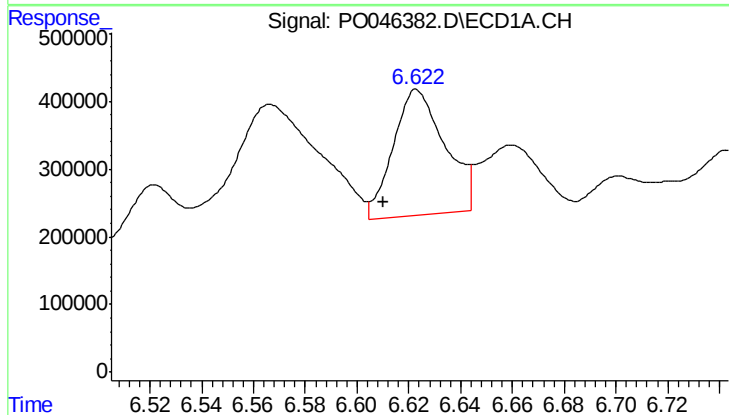
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 1395848
Conc: 170.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



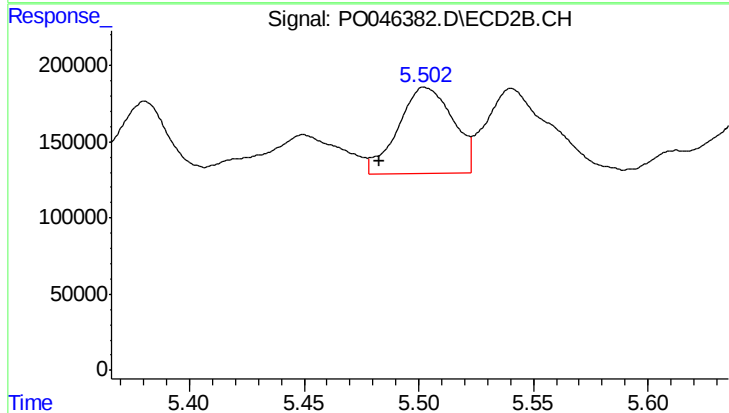
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



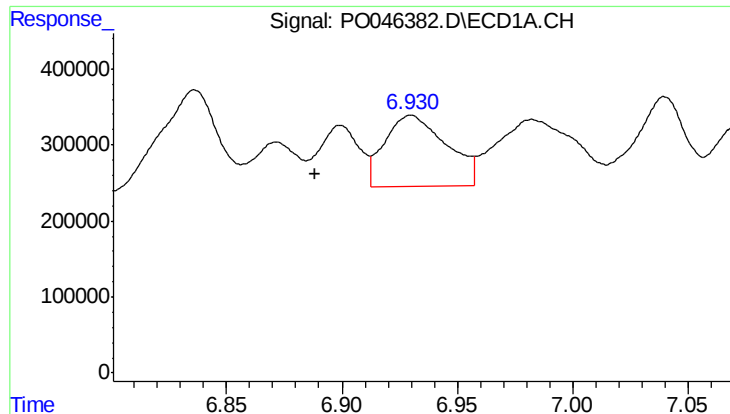
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.013 min
Response: 2577400
Conc: 131.59 ng/ml



#26 AR-1254-1

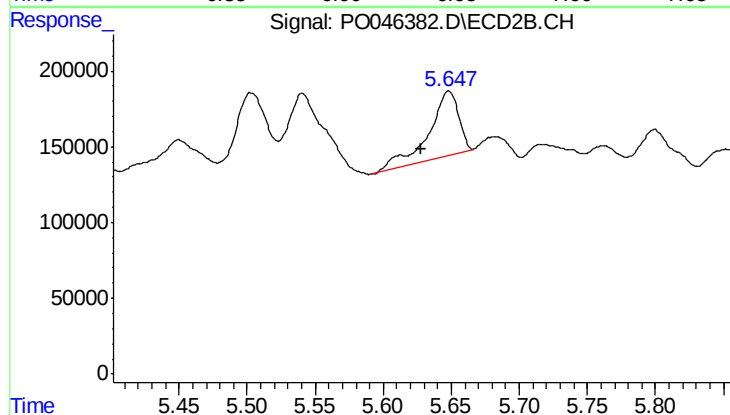
R.T.: 5.503 min
Delta R.T.: 0.020 min
Response: 940483
Conc: 112.56 ng/ml



#27 AR-1254-2

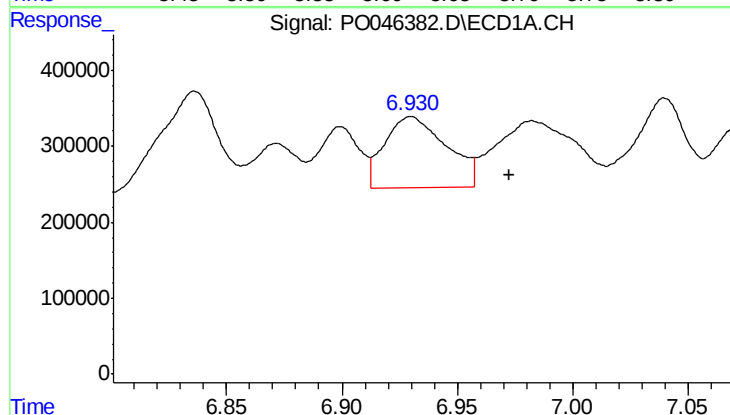
R.T.: 6.930 min
Delta R.T.: 0.042 min
Response: 1743151
Conc: 149.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



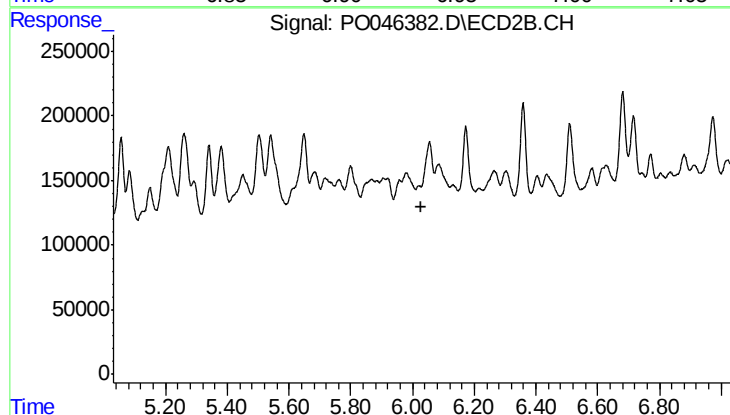
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: 0.020 min
Response: 658819
Conc: 94.67 ng/ml



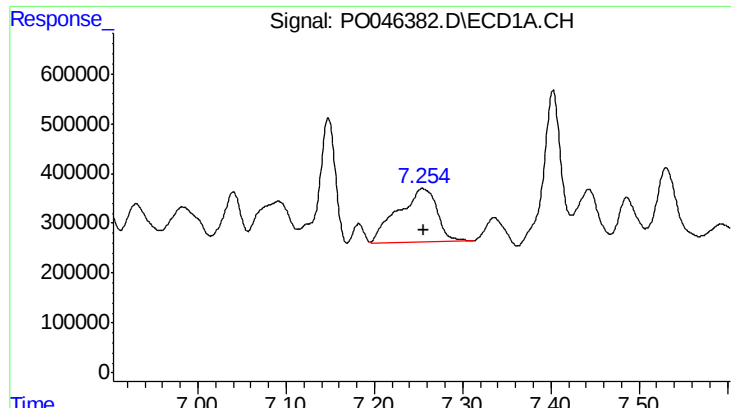
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: -0.043 min
Response: 1743151
Conc: 87.42 ng/ml



#28 AR-1254-3

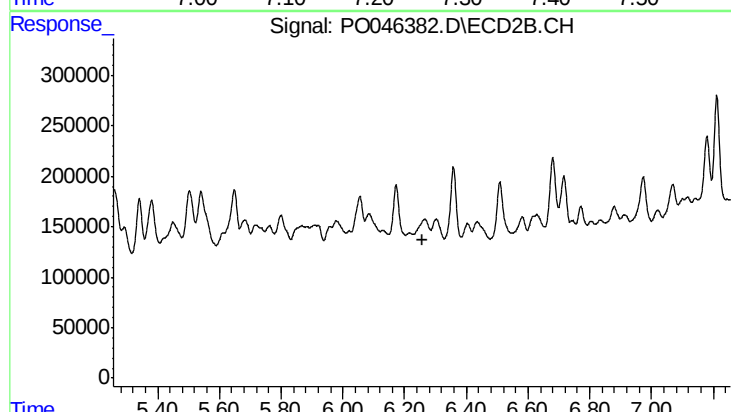
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#29 AR-1254-4

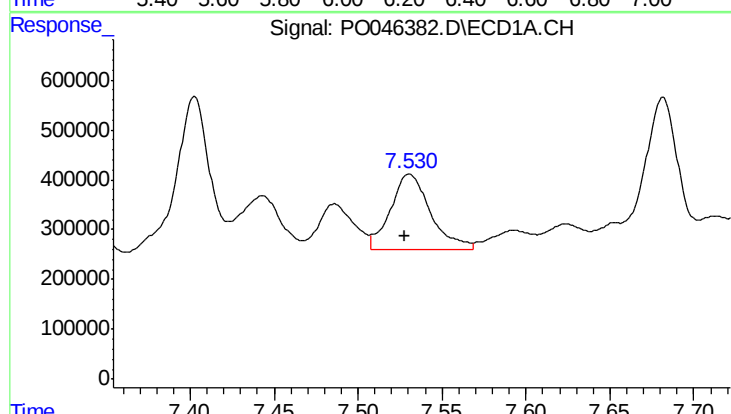
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 3309240
Conc: 233.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



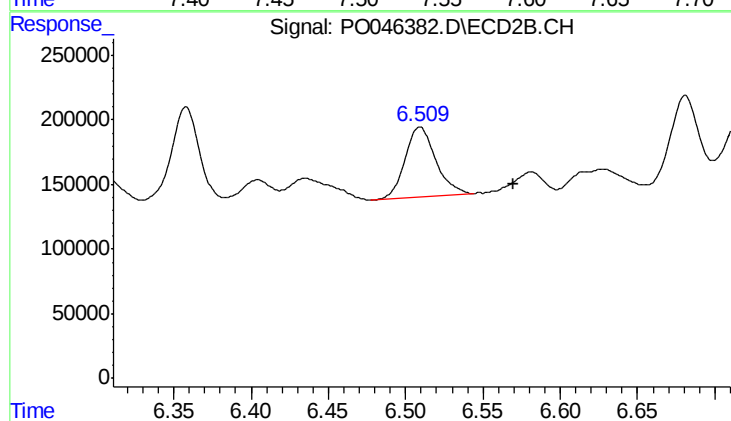
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



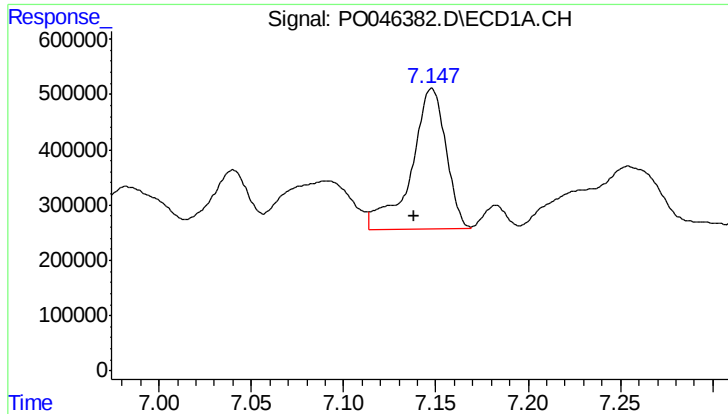
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 2516733
Conc: 248.99 ng/ml



#30 AR-1254-5

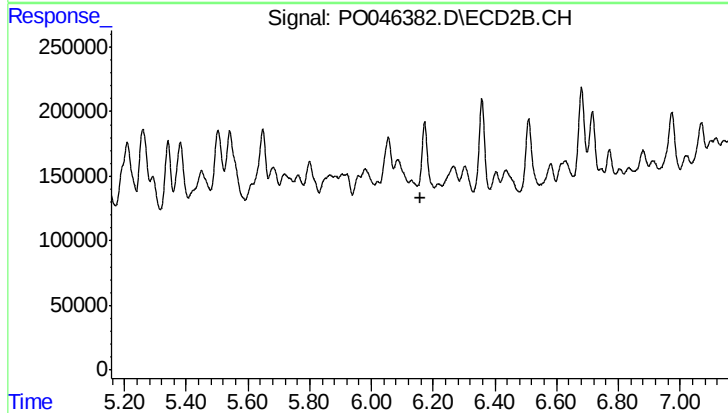
R.T.: 6.509 min
Delta R.T.: -0.061 min
Response: 729341
Conc: 157.12 ng/ml



#31 AR-1260-1

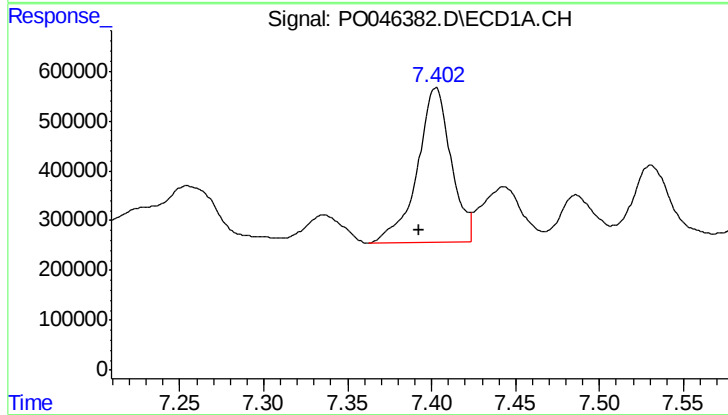
R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 3349627
Conc: 205.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



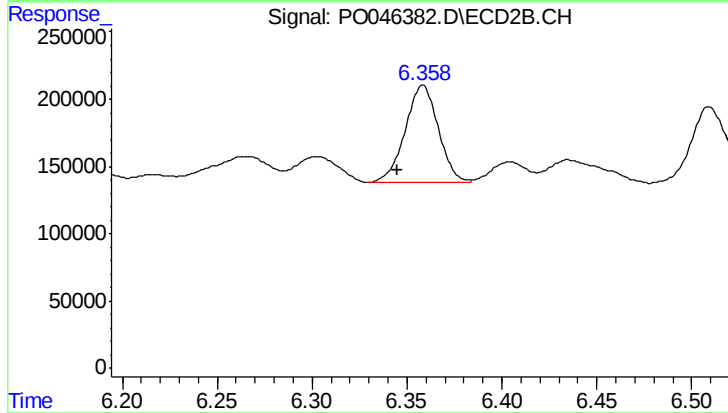
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



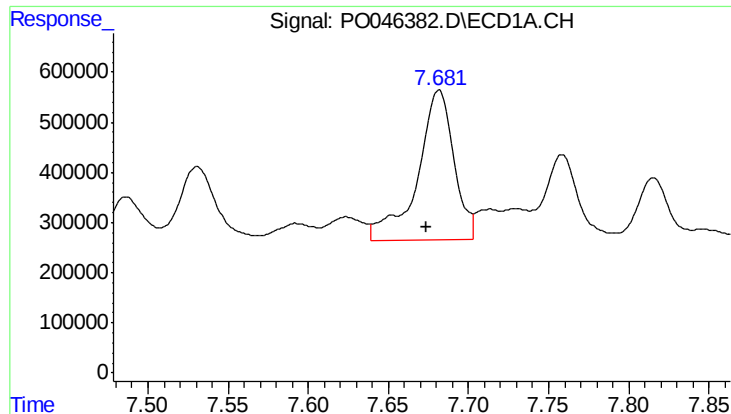
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 4362029
Conc: 234.01 ng/ml



#32 AR-1260-2

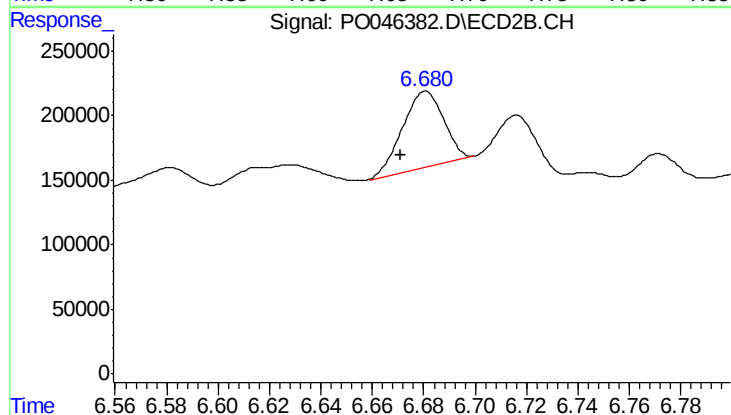
R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: 885141
Conc: 91.17 ng/ml



#33 AR-1260-3

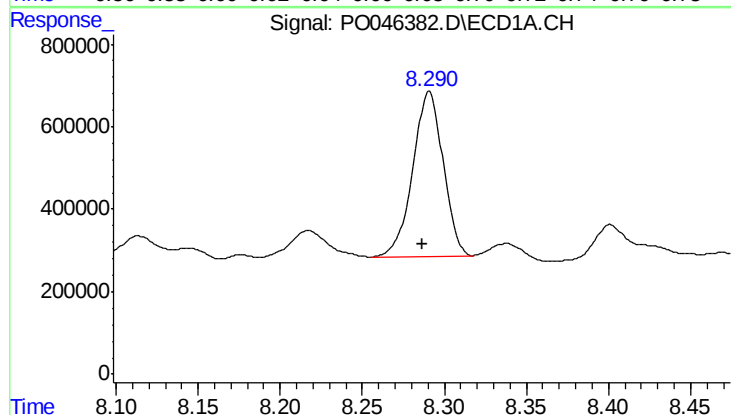
R.T.: 7.682 min
Delta R.T.: 0.008 min
Response: 4754908
Conc: 232.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



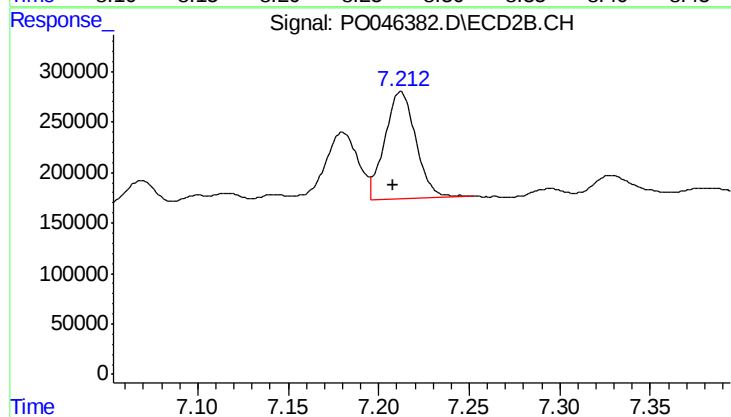
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 659770
Conc: 65.37 ng/ml



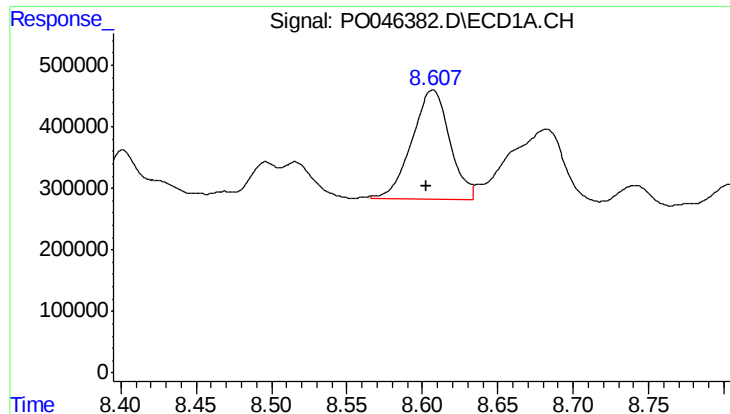
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: 0.004 min
Response: 5151430
Conc: 189.86 ng/ml



#34 AR-1260-4

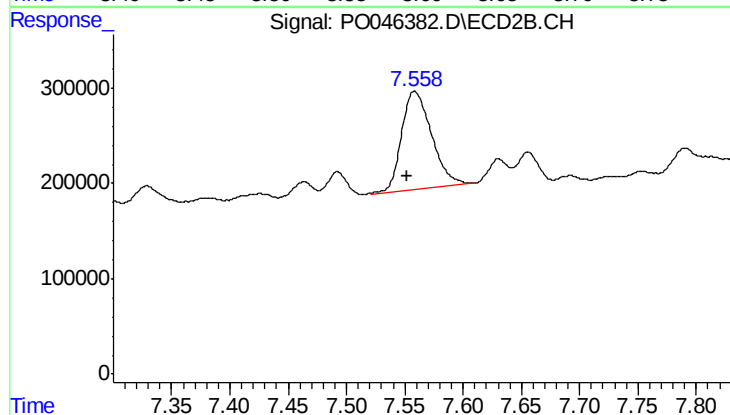
R.T.: 7.212 min
Delta R.T.: 0.005 min
Response: 1262665
Conc: 87.26 ng/ml



#35 AR-1260-5

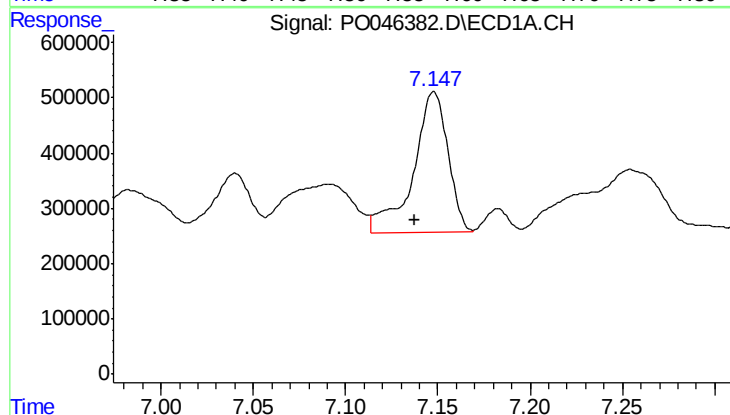
R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 3166712
Conc: 182.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



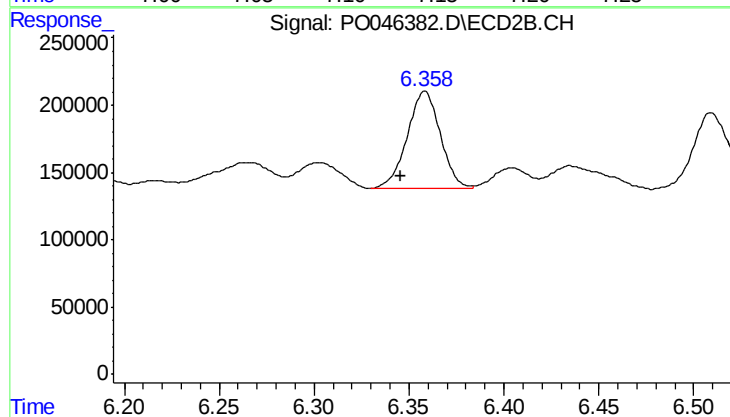
#35 AR-1260-5

R.T.: 7.558 min
Delta R.T.: 0.006 min
Response: 1855040
Conc: 173.47 ng/ml



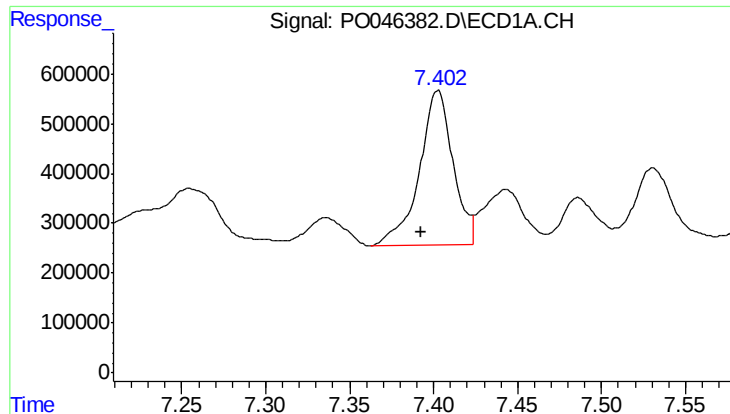
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 3349627
Conc: 281.38 ng/ml



#36 AR-1262-1

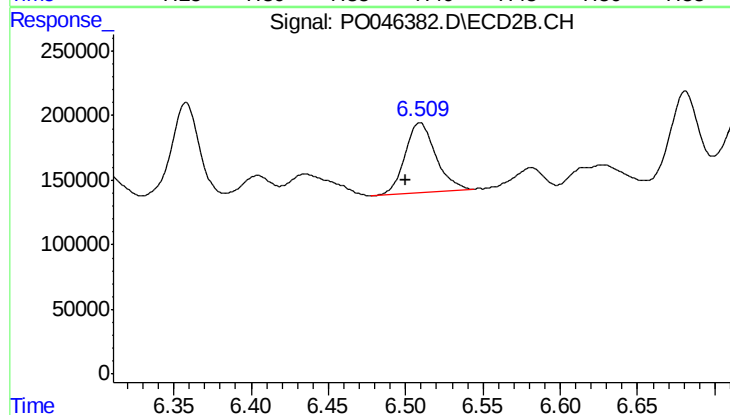
R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: 885141
Conc: 124.44 ng/ml



#37 AR-1262-2

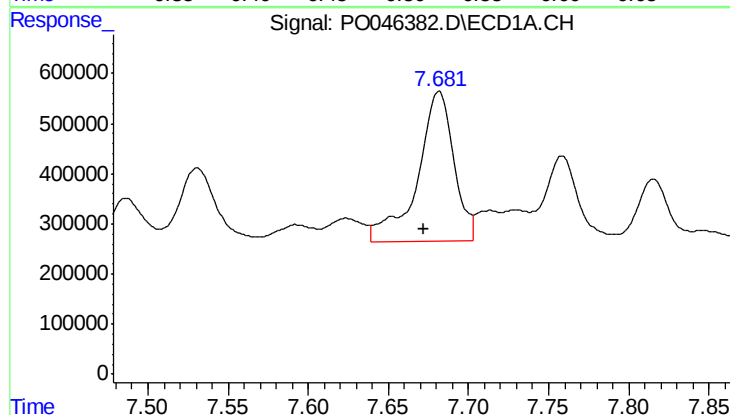
R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 4362029
Conc: 332.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



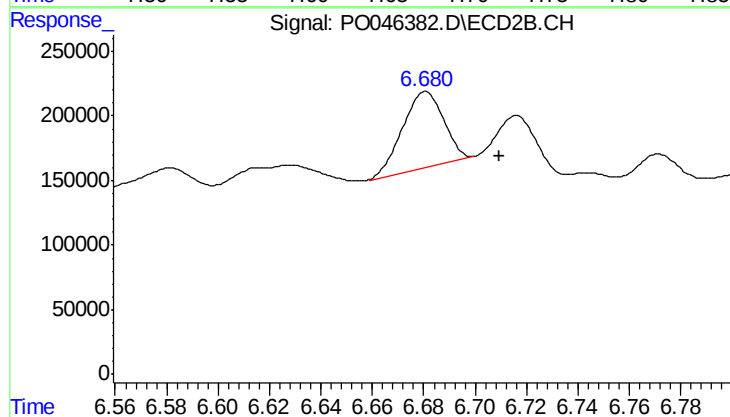
#37 AR-1262-2

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 729341
Conc: 109.49 ng/ml



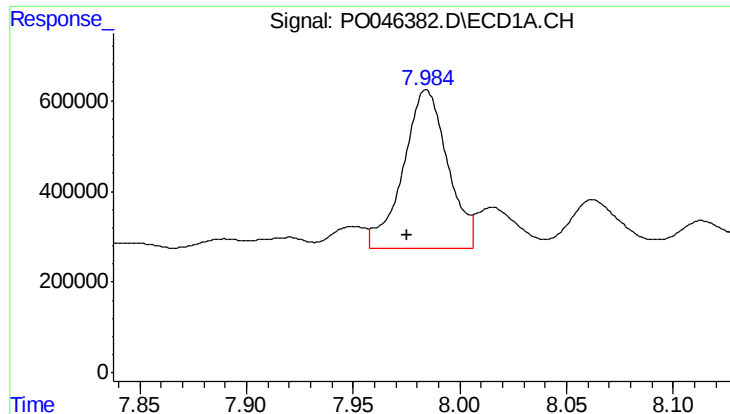
#38 AR-1262-3

R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 4754908
Conc: 412.70 ng/ml



#38 AR-1262-3

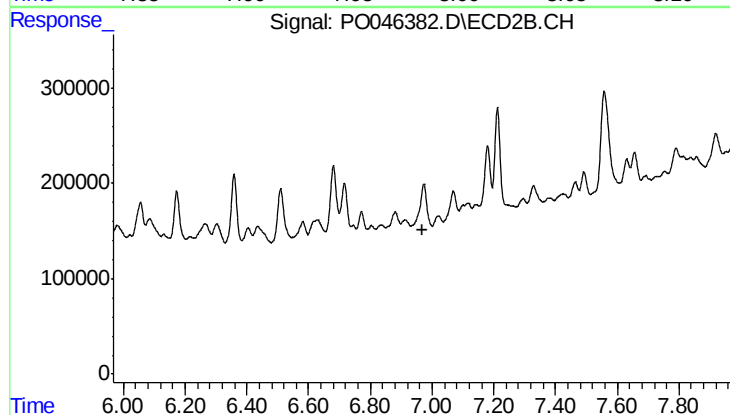
R.T.: 6.681 min
Delta R.T.: -0.029 min
Response: 659770
Conc: 76.67 ng/ml



#39 AR-1262-4

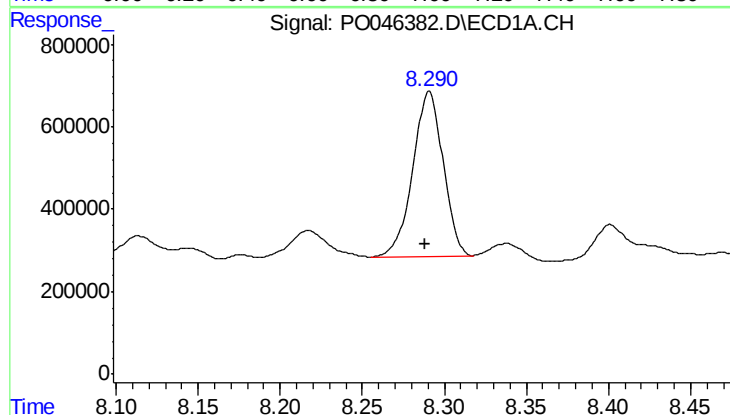
R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 5048617
Conc: 331.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



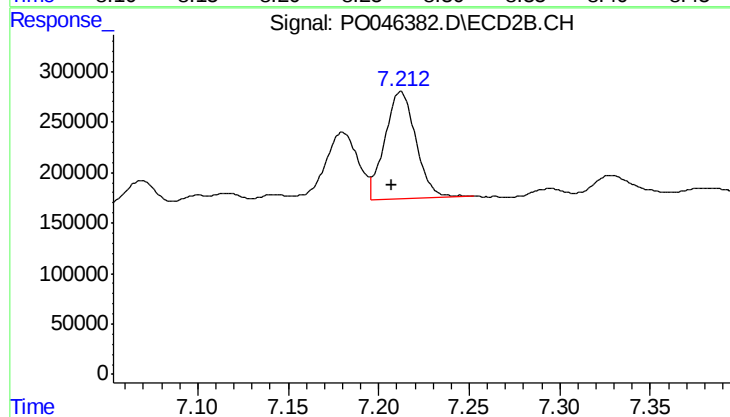
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



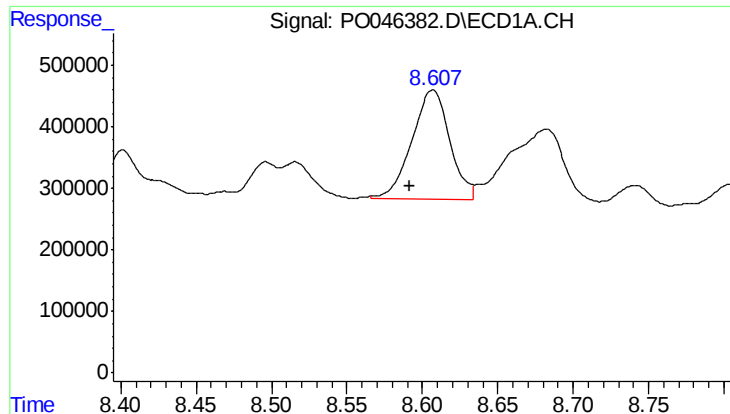
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 5151430
Conc: 186.12 ng/ml



#40 AR-1262-5

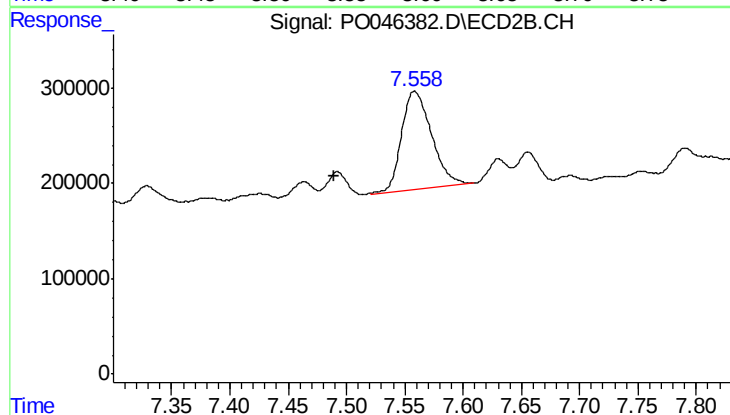
R.T.: 7.212 min
Delta R.T.: 0.005 min
Response: 1262665
Conc: 92.72 ng/ml



#41 AR-1268-1

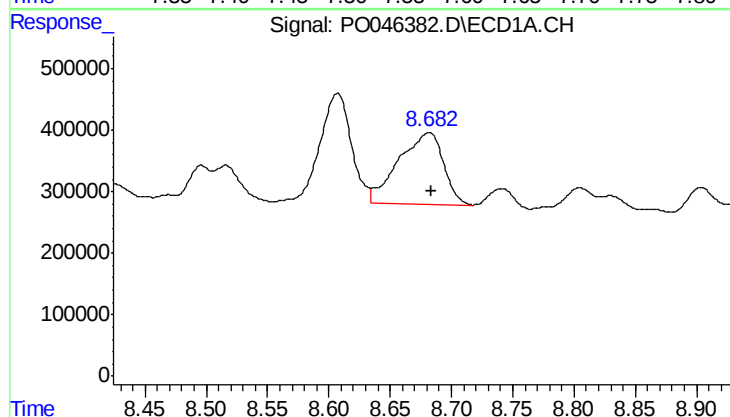
R.T.: 8.607 min
Delta R.T.: 0.015 min
Response: 3166712
Conc: 109.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AS9



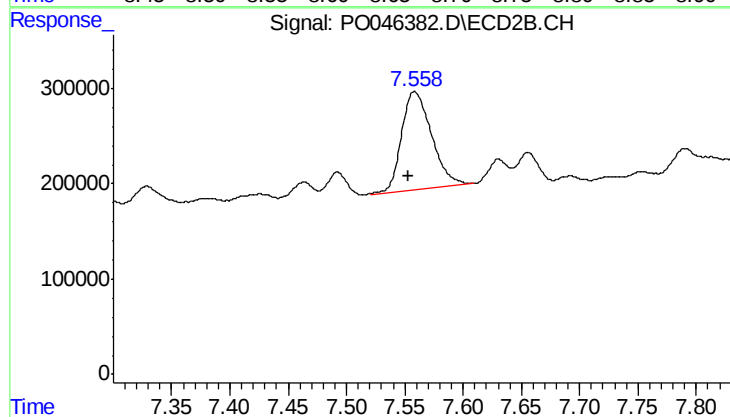
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.068 min
Response: 1855040
Conc: 135.32 ng/ml



#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 2980622
Conc: 111.43 ng/ml



#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 1855040
Conc: 145.49 ng/ml