

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 13:14
 Operator : SM/UA
 Sample : J2671-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-02-050718-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:03:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.037	3.302	8517067	10622062	42.338	39.226
2) SA Decachlor...	9.359	8.044	5734932	5585052	39.497	31.967
Target Compounds						
3) L1 AR-1016-1	4.917	0.000	247978	0	50.555	N.D. #
4) L1 AR-1016-2	5.304	4.542	1231002	671331	194.718	118.046 #
5) L1 AR-1016-3	5.304	4.594	1231002	1938154	243.284	284.156
6) L1 AR-1016-4	5.764	4.742	544116	432637	113.863	57.331 #
7) L1 AR-1016-5	5.983	5.083	892891	1815225	228.938	237.486
9) L2 AR-1221-2	0.000	3.583	0	145442	N.D.	43.288 #
10) L2 AR-1221-3	4.409	3.650	173949	189545	21.073	17.079
11) L3 AR-1232-1	4.409	3.650	173949	189545	21.073	17.079
12) L3 AR-1232-2	5.093	4.335	1257218	1085616	427.148	94.928 #
13) L3 AR-1232-3	0.000	4.384	0	590403	N.D.	127.950 #
14) L3 AR-1232-4	5.304	4.542	1231002	671331	418.562	194.974 #
15) L3 AR-1232-5	5.304	4.594	1231002	1938154	531.124	647.019
17) L4 AR-1242-2	0.000	4.335	0	1085616	N.D.	54.525 #
18) L4 AR-1242-3	5.304	4.542	1231002	671331	298.579	112.415 #
19) L4 AR-1242-4	5.608	4.594	1382316	1938154	345.625	339.036
20) L4 AR-1242-5	5.764	4.742	544116	432637	121.358	69.772 #
21) L5 AR-1248-1	5.608	4.742	1382316	432637	211.840	43.028 #
22) L5 AR-1248-2	5.764	4.821	544116	976519	95.810	108.680
23) L5 AR-1248-3	6.001	5.083	1441819	1815225	184.959	120.428 #
24) L5 AR-1248-4	6.001	5.083	1441819	1815225	190.078	149.537
25) L5 AR-1248-5	6.241	5.619	6120225	933970	1267.832	142.687 #
26) L6 AR-1254-1	6.194	5.083	1238764	1815225	103.058	106.687
27) L6 AR-1254-2	6.451	5.219	2860243	641488	404.206	43.871 #
28) L6 AR-1254-3	6.552	5.619	1056526	933970	87.390	39.784 #
29) L6 AR-1254-4	6.823	5.839	252159	491345	26.103	27.099
30) L6 AR-1254-5	7.083	6.184	299230	539320	45.037	51.924
31) L7 AR-1260-1	6.705	5.726	375437	653007	46.621	43.437
32) L7 AR-1260-2	6.949	5.914	2395529	600369	228.708	32.763 #
33) L7 AR-1260-3	7.308	6.228	278598	795146	33.748	48.611 #
34) L7 AR-1260-4	7.830	6.756	542803	677413	31.497	24.847
35) L7 AR-1260-5	8.113	7.089	313912	527228	31.205	29.531
36) L8 AR-1262-1	6.705	5.914	375437	600369	48.328	35.040 #
37) L8 AR-1262-2	6.949	6.056	2395529	405118	239.189	24.821 #
38) L8 AR-1262-3	7.233	6.261	583823	398997	65.545	14.571 #
39) L8 AR-1262-4	7.529	6.512	455563	244021	38.480	11.211 #
40) L8 AR-1262-5	7.830	6.756	542803	677413	22.003	14.916 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 13:14
 Operator : SM/UA
 Sample : J2671-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-02-050718-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:03:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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	8.113	7.089	313912	527228	12.000	11.598
42) L9	AR-1268-2	8.113	7.089	313912	527228	13.632	12.943
44) L9	AR-1268-4	0.000	7.579	0	170543	N.D.	13.381 #

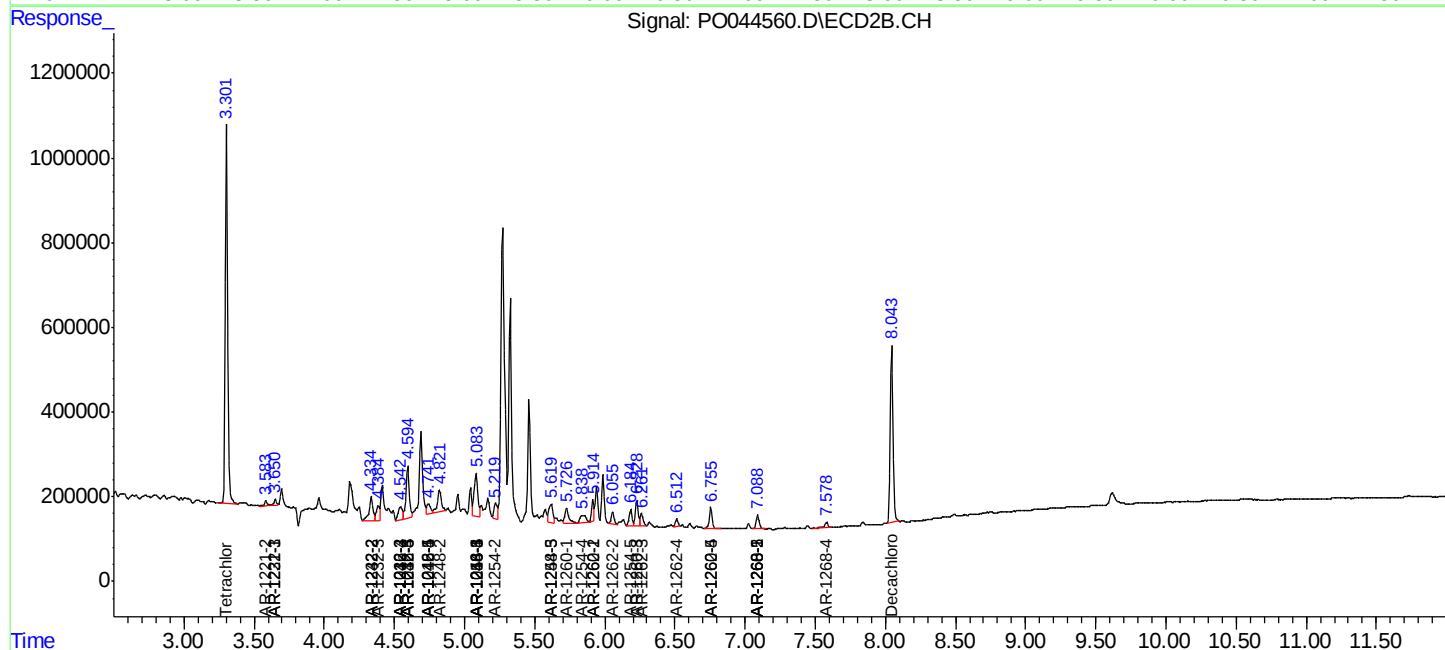
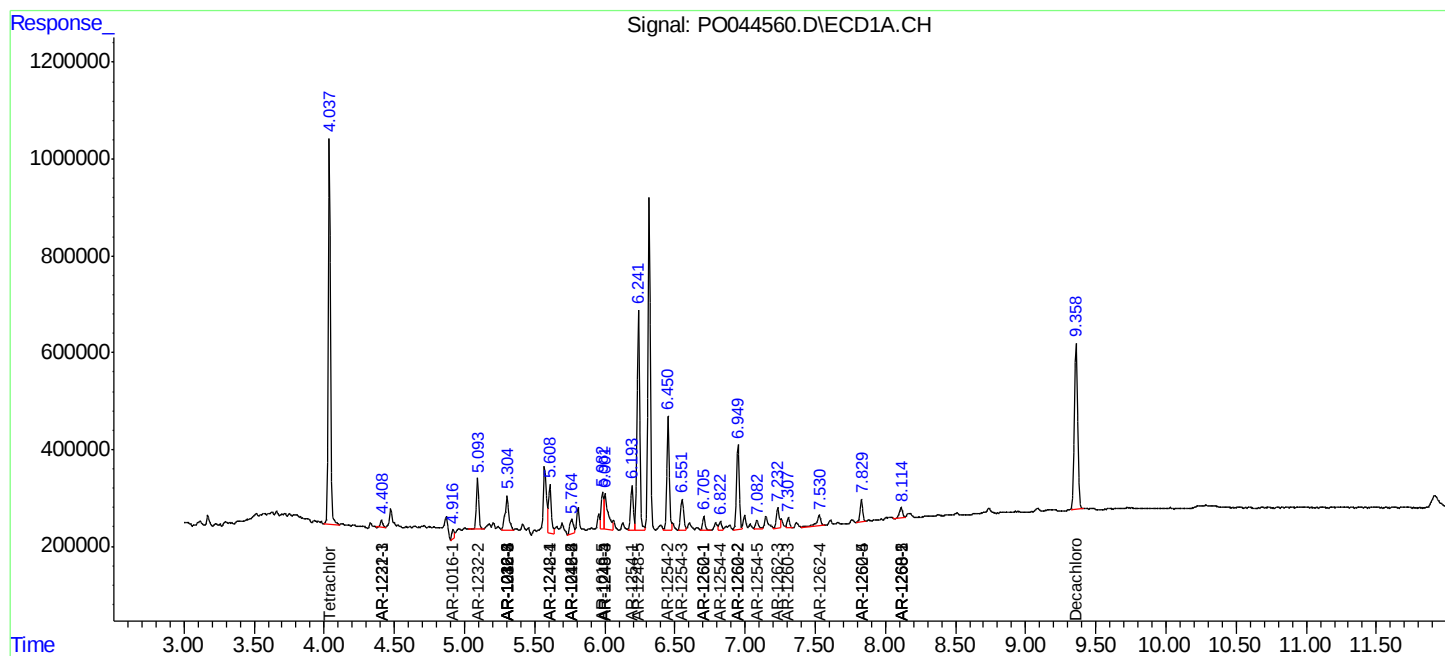
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

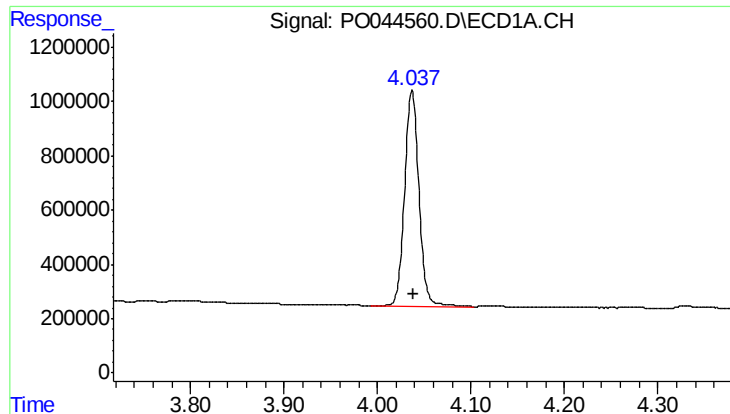
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 13:14
Operator : SM/UA
Sample : J2671-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:03:52 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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

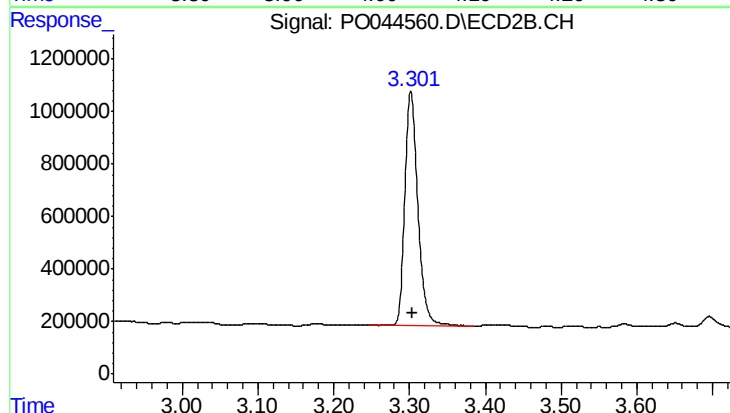




#1 Tetrachloro-m-xylene

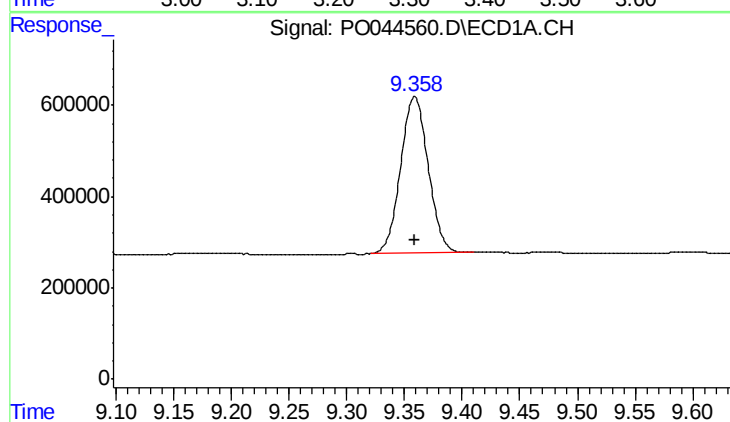
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 8517067
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



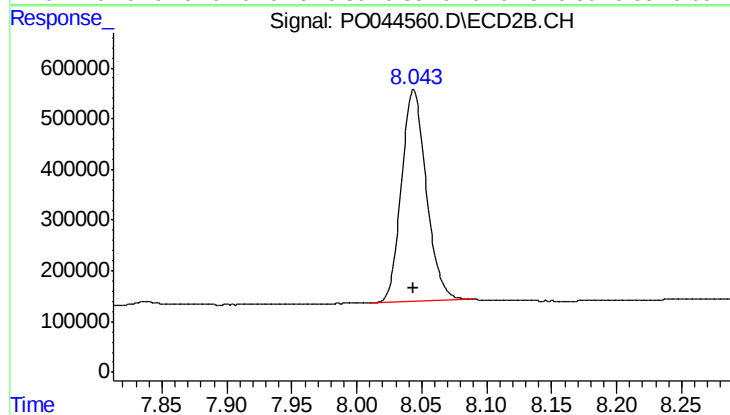
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10622062
Conc: 39.23 ng/ml



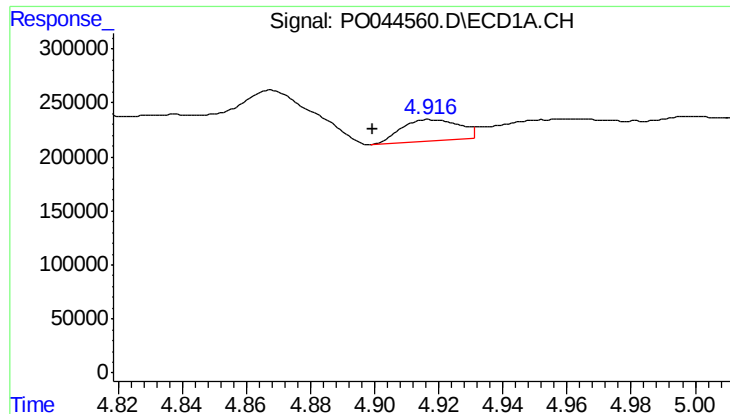
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 5734932
Conc: 39.50 ng/ml



#2 Decachlorobiphenyl

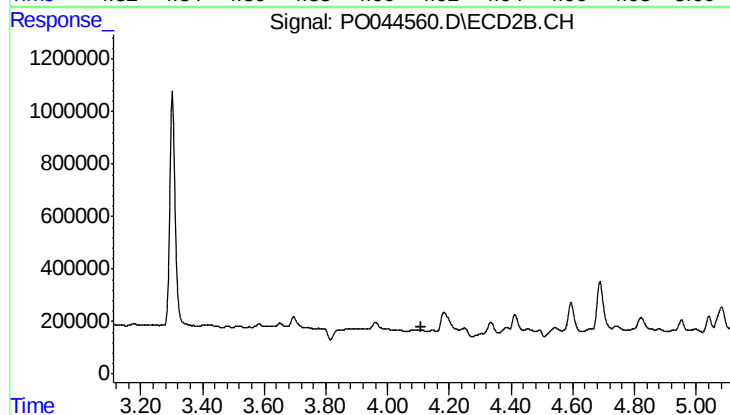
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 5585052
Conc: 31.97 ng/ml



#3 AR-1016-1

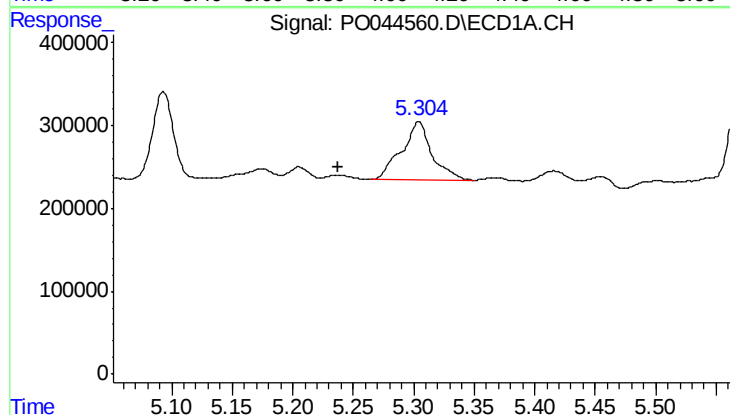
R.T.: 4.917 min
Delta R.T.: 0.018 min
Response: 247978
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



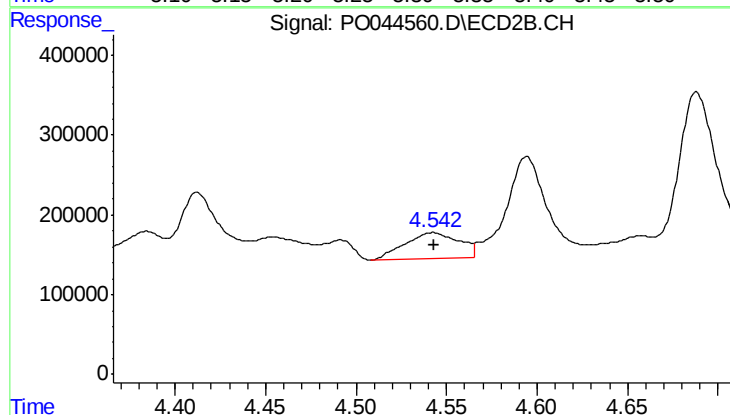
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.



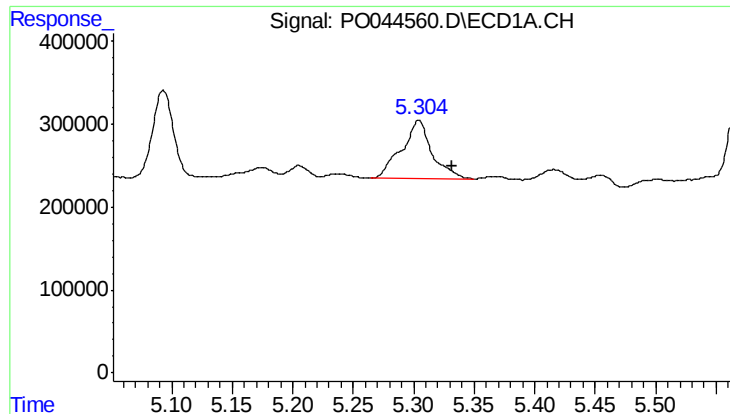
#4 AR-1016-2

R.T.: 5.304 min
Delta R.T.: 0.067 min
Response: 1231002
Conc: 194.72 ng/ml



#4 AR-1016-2

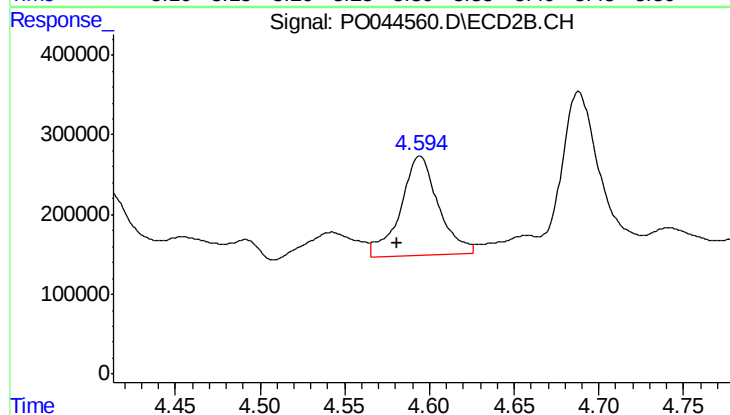
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 671331
Conc: 118.05 ng/ml



#5 AR-1016-3

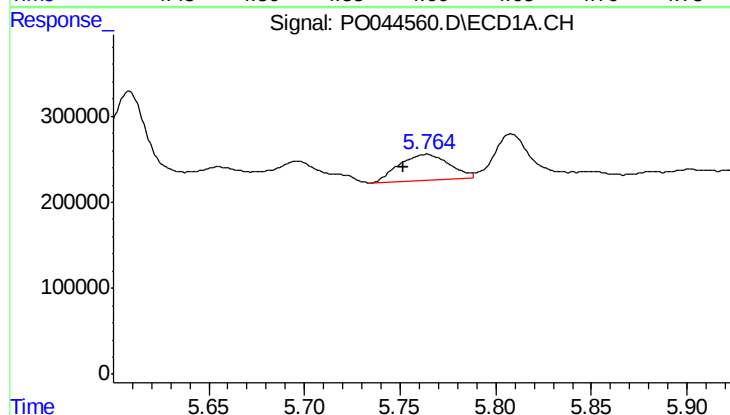
R.T.: 5.304 min
Delta R.T.: -0.027 min
Response: 1231002
Conc: 243.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



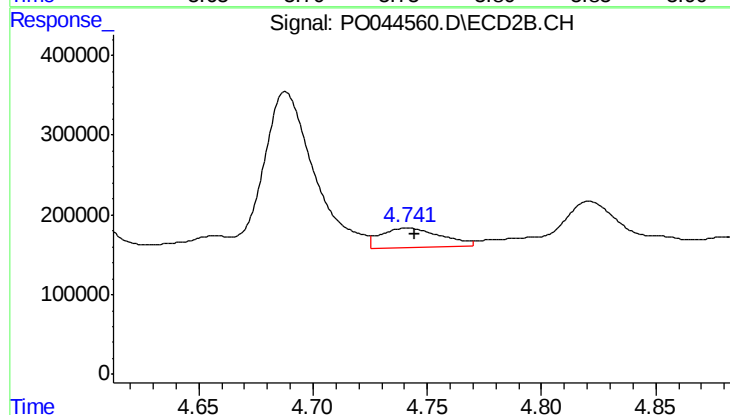
#5 AR-1016-3

R.T.: 4.594 min
Delta R.T.: 0.013 min
Response: 1938154
Conc: 284.16 ng/ml



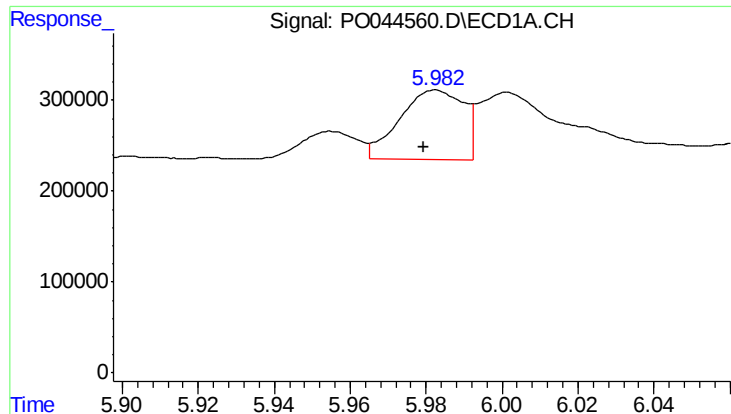
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 544116
Conc: 113.86 ng/ml



#6 AR-1016-4

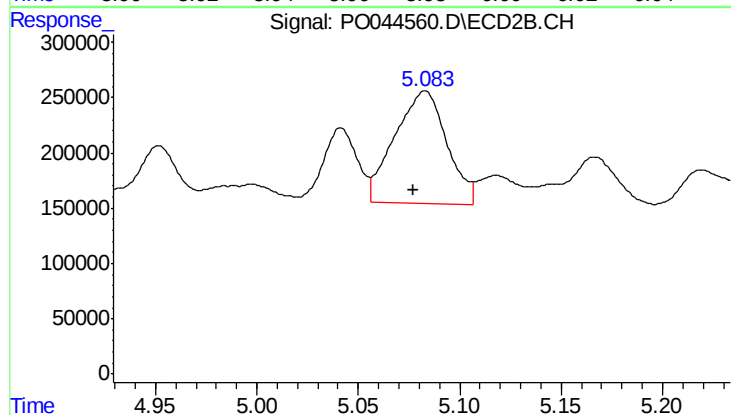
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 432637
Conc: 57.33 ng/ml



#7 AR-1016-5

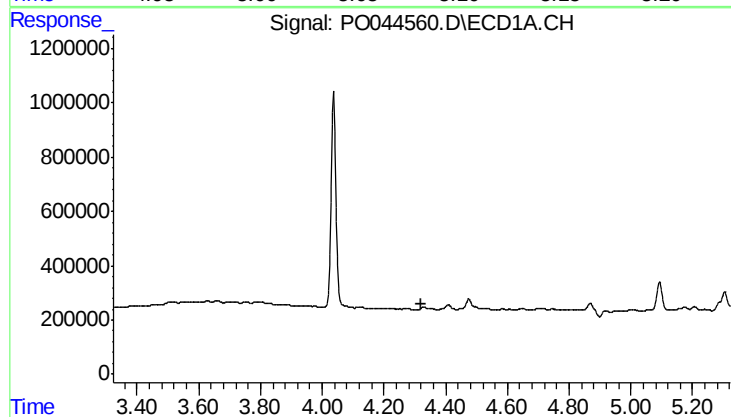
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 892891
Conc: 228.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



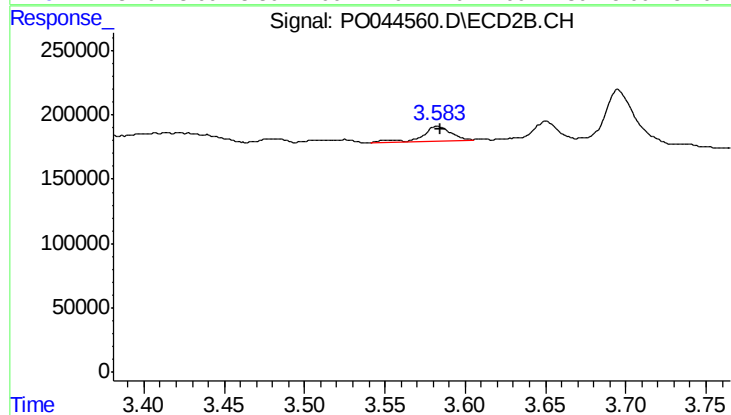
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 1815225
Conc: 237.49 ng/ml



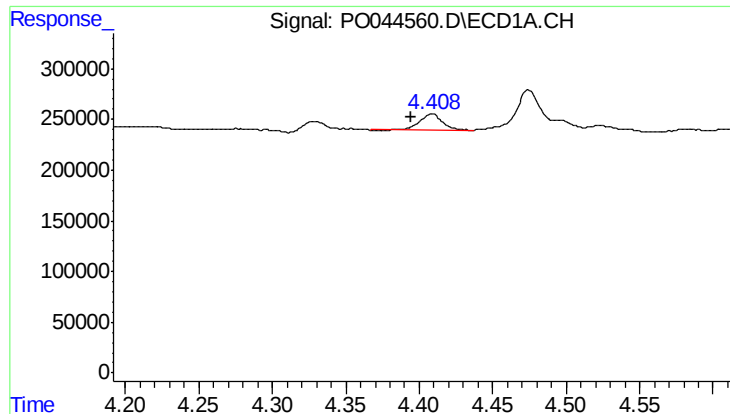
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#9 AR-1221-2

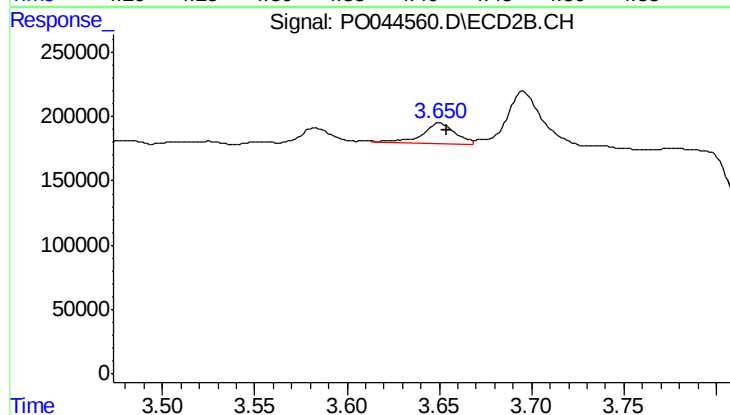
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 145442
Conc: 43.29 ng/ml



#10 AR-1221-3

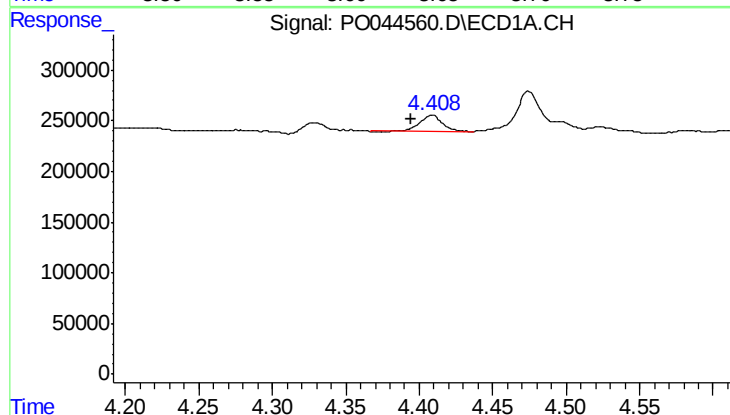
R.T.: 4.409 min
Delta R.T.: 0.014 min
Response: 173949
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



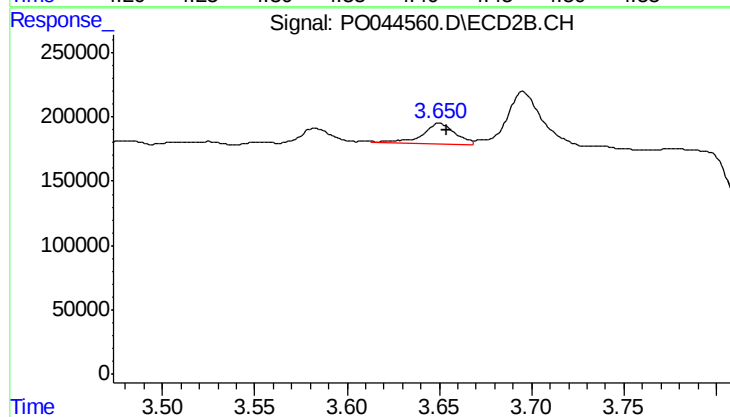
#10 AR-1221-3

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 189545
Conc: 17.08 ng/ml



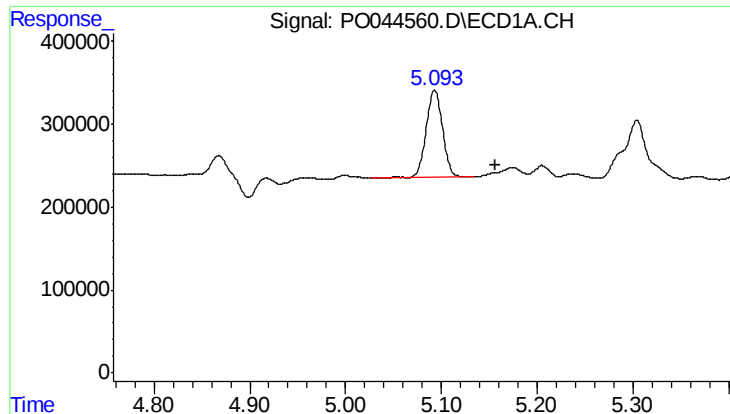
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: 0.014 min
Response: 173949
Conc: 21.07 ng/ml



#11 AR-1232-1

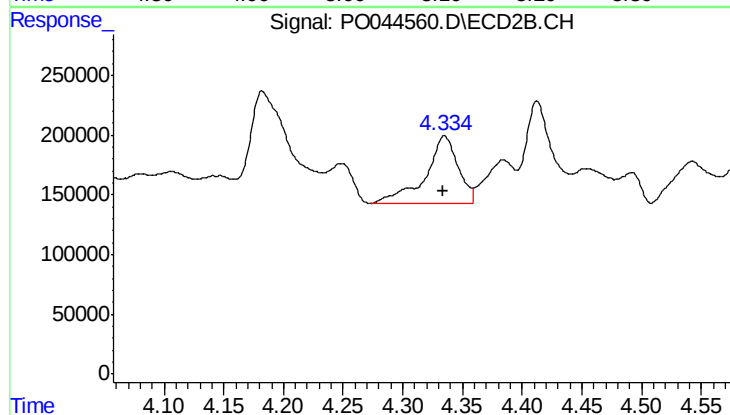
R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 189545
Conc: 17.08 ng/ml



#12 AR-1232-2

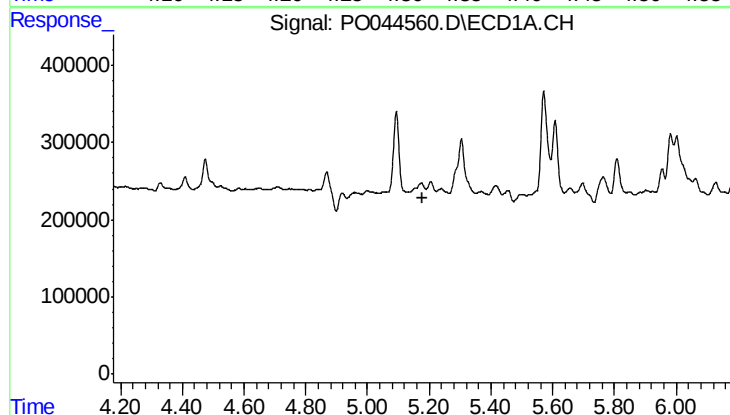
R.T.: 5.093 min
Delta R.T.: -0.064 min
Response: 1257218
Conc: 427.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



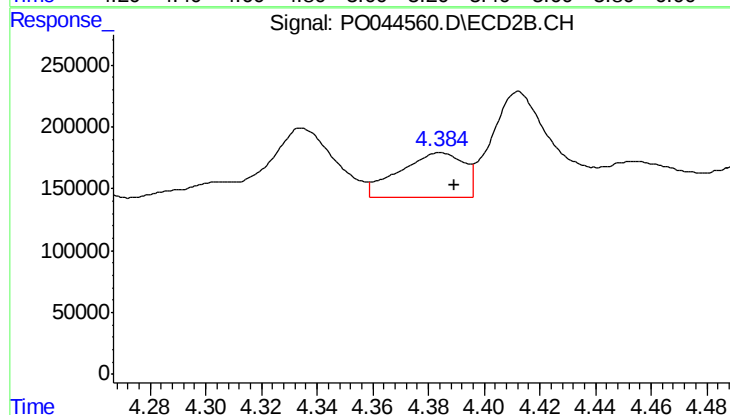
#12 AR-1232-2

R.T.: 4.335 min
Delta R.T.: 0.001 min
Response: 1085616
Conc: 94.93 ng/ml



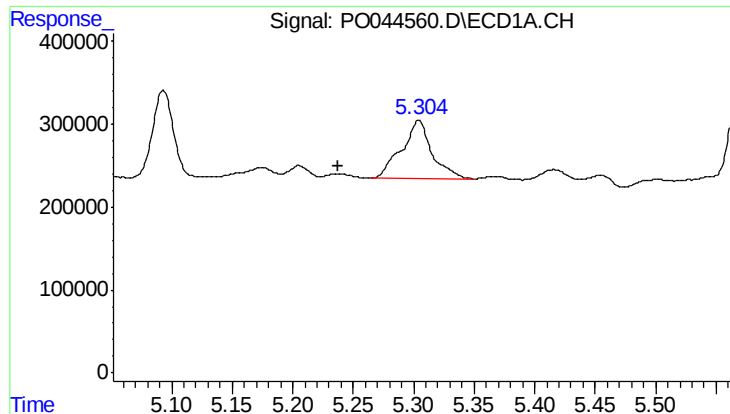
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#13 AR-1232-3

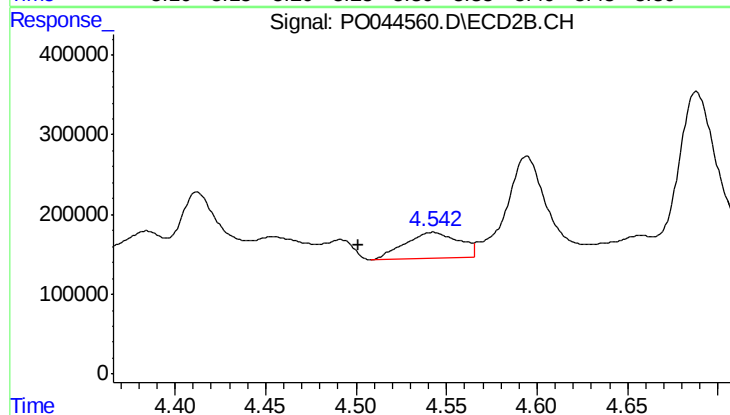
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 590403
Conc: 127.95 ng/ml



#14 AR-1232-4

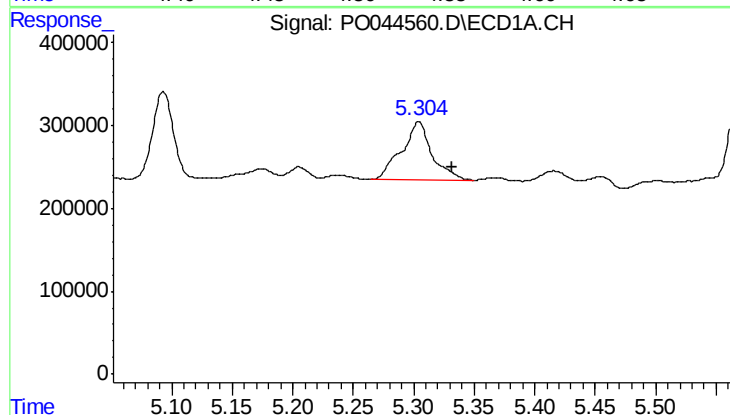
R.T.: 5.304 min
Delta R.T.: 0.067 min
Response: 1231002
Conc: 418.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



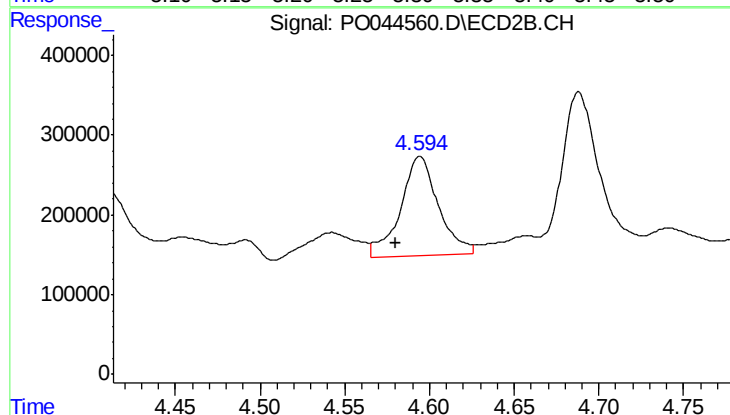
#14 AR-1232-4

R.T.: 4.542 min
Delta R.T.: 0.041 min
Response: 671331
Conc: 194.97 ng/ml



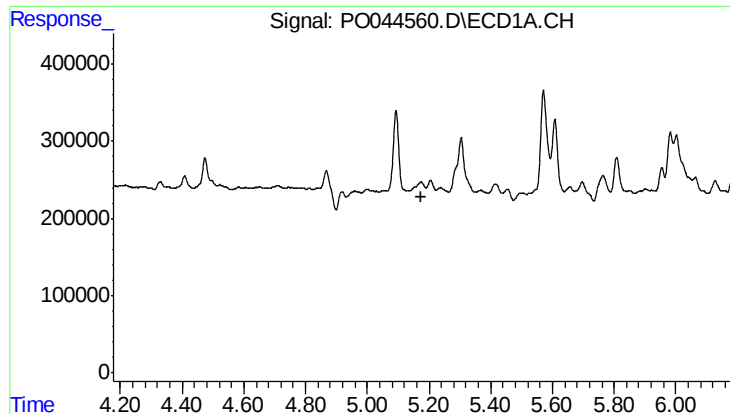
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: -0.027 min
Response: 1231002
Conc: 531.12 ng/ml



#15 AR-1232-5

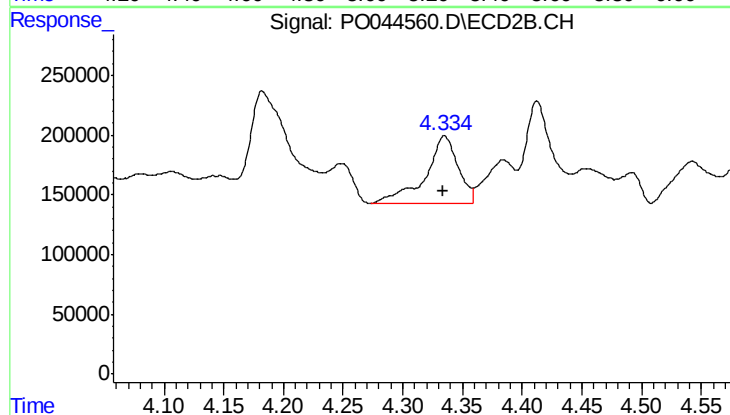
R.T.: 4.594 min
Delta R.T.: 0.014 min
Response: 1938154
Conc: 647.02 ng/ml



#17 AR-1242-2

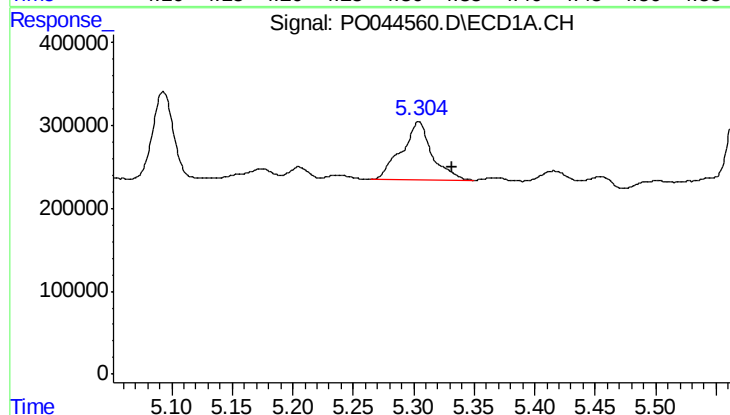
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



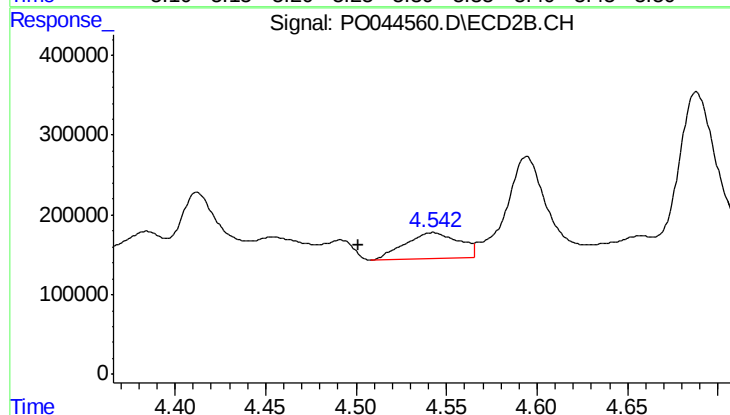
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: 0.001 min
Response: 1085616
Conc: 54.52 ng/ml



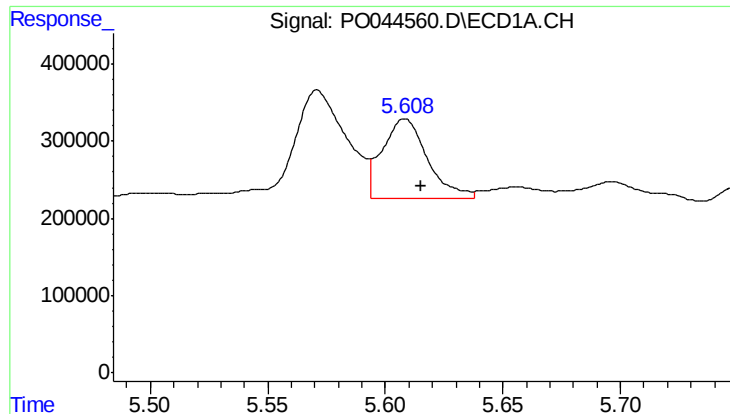
#18 AR-1242-3

R.T.: 5.304 min
Delta R.T.: -0.027 min
Response: 1231002
Conc: 298.58 ng/ml



#18 AR-1242-3

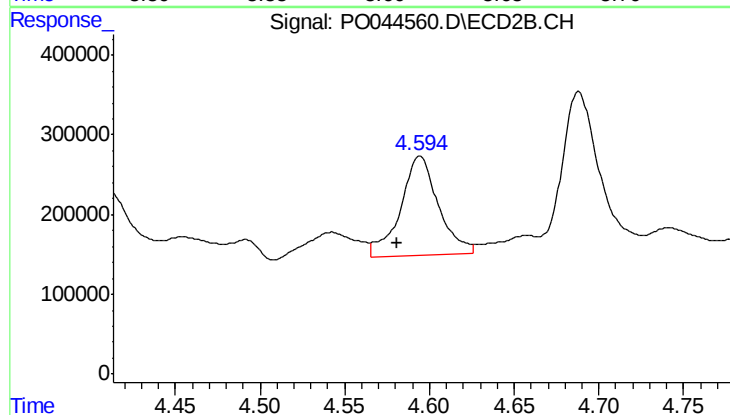
R.T.: 4.542 min
Delta R.T.: 0.041 min
Response: 671331
Conc: 112.42 ng/ml



#19 AR-1242-4

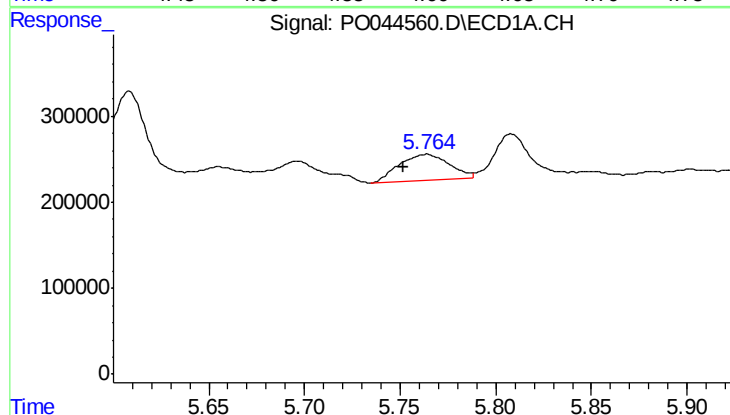
R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 1382316
Conc: 345.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



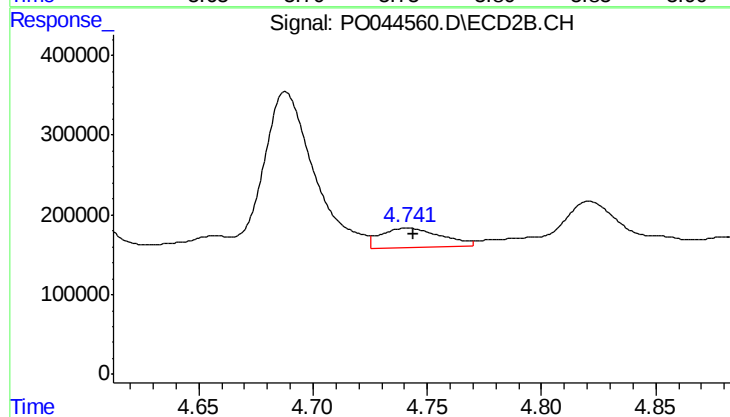
#19 AR-1242-4

R.T.: 4.594 min
Delta R.T.: 0.013 min
Response: 1938154
Conc: 339.04 ng/ml



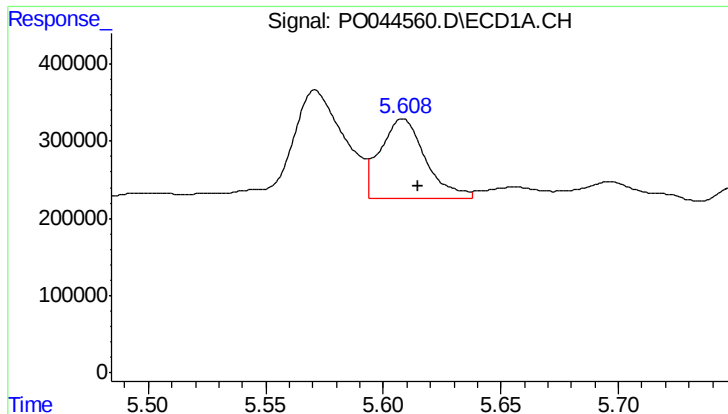
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 544116
Conc: 121.36 ng/ml



#20 AR-1242-5

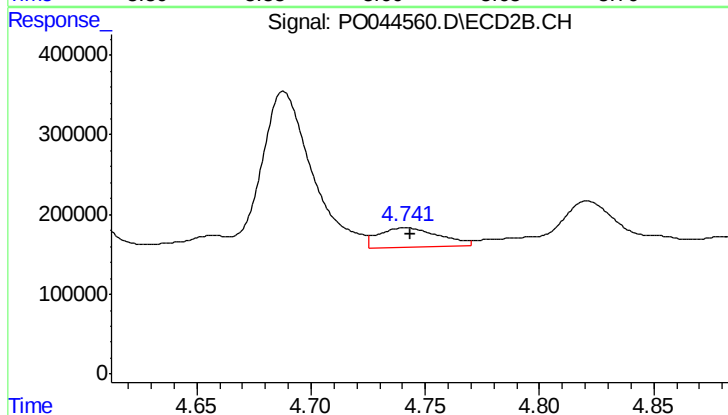
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 432637
Conc: 69.77 ng/ml



#21 AR-1248-1

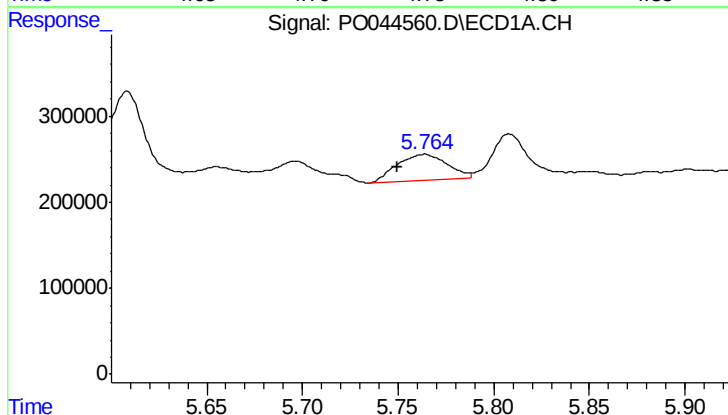
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 1382316
Conc: 211.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



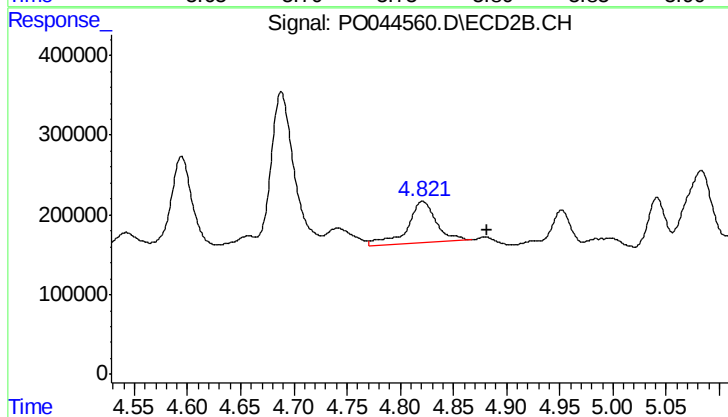
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 432637
Conc: 43.03 ng/ml



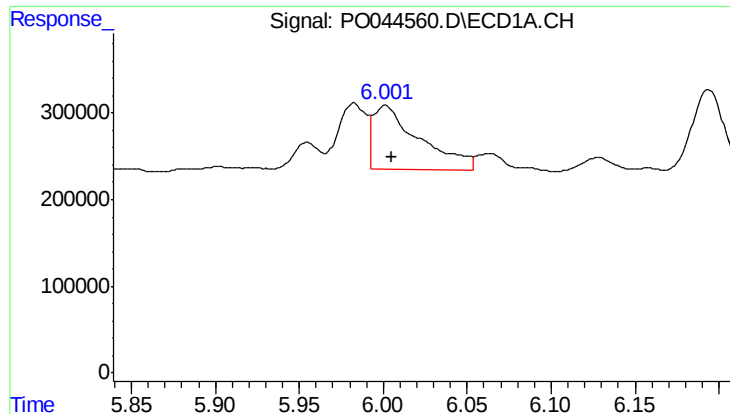
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 544116
Conc: 95.81 ng/ml



#22 AR-1248-2

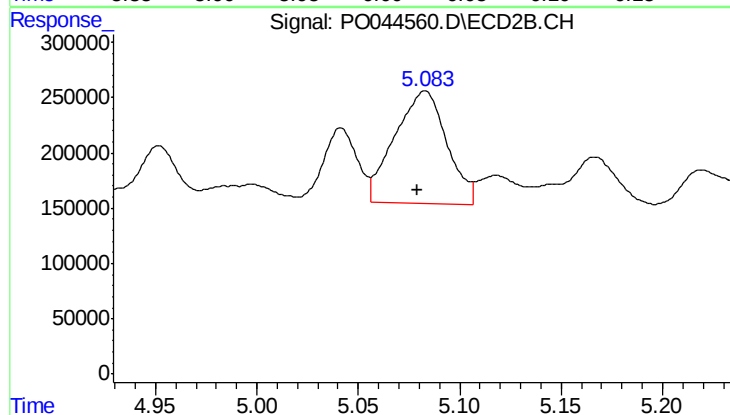
R.T.: 4.821 min
Delta R.T.: -0.060 min
Response: 976519
Conc: 108.68 ng/ml



#23 AR-1248-3

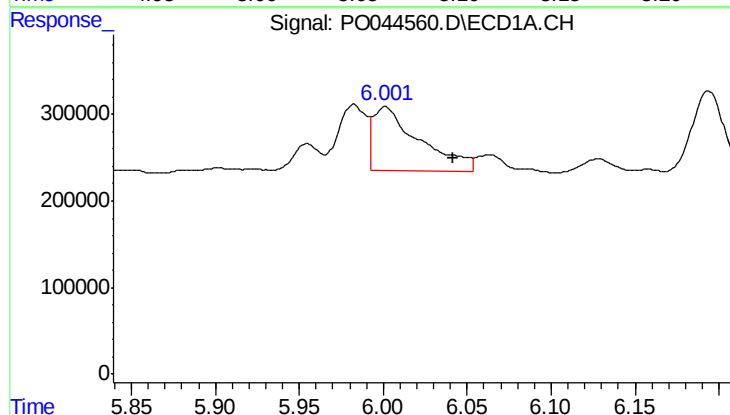
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 1441819
Conc: 184.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



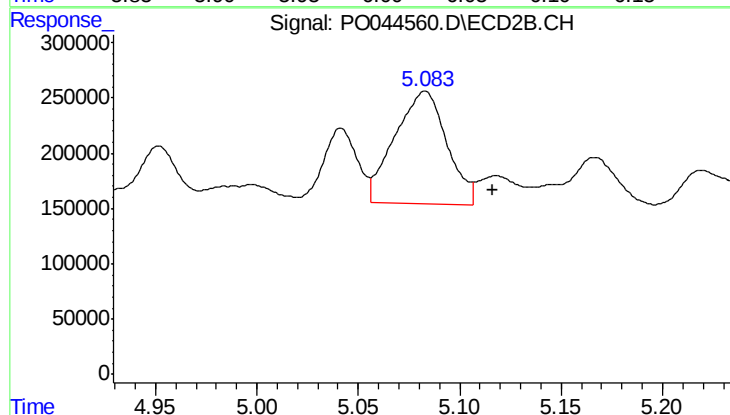
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 1815225
Conc: 120.43 ng/ml



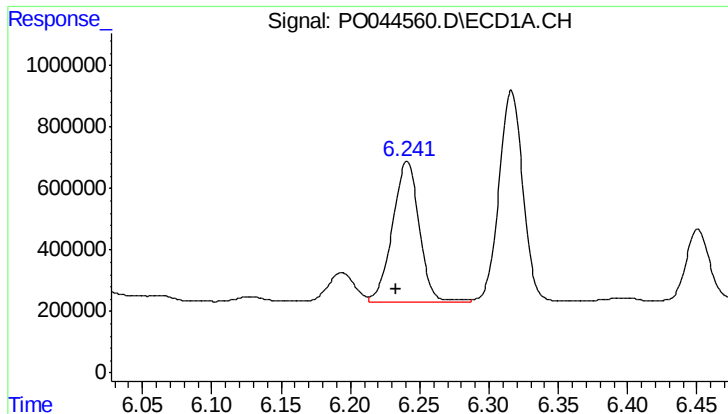
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.040 min
Response: 1441819
Conc: 190.08 ng/ml



#24 AR-1248-4

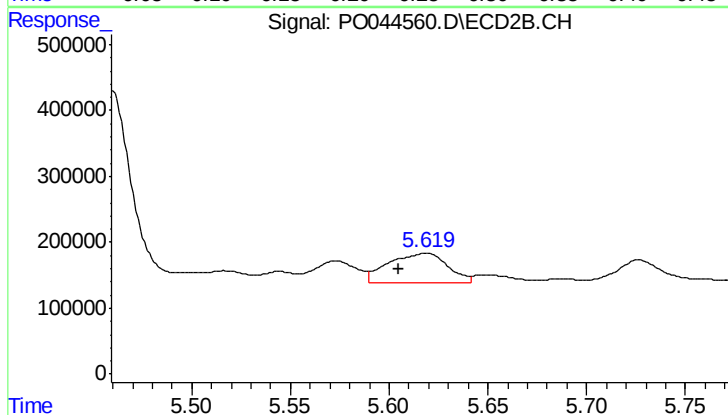
R.T.: 5.083 min
Delta R.T.: -0.034 min
Response: 1815225
Conc: 149.54 ng/ml



#25 AR-1248-5

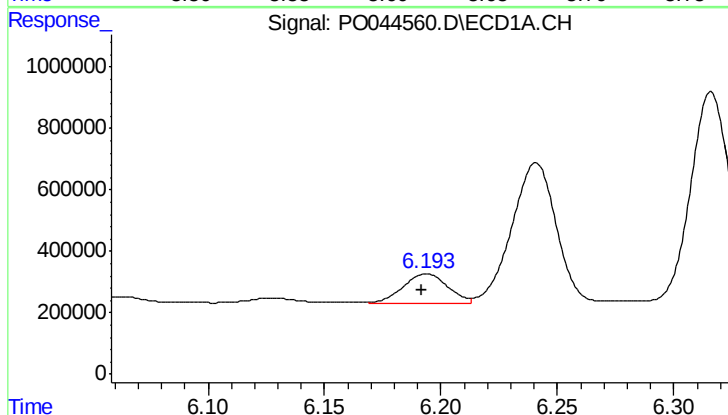
R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 6120225
Conc: 1267.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



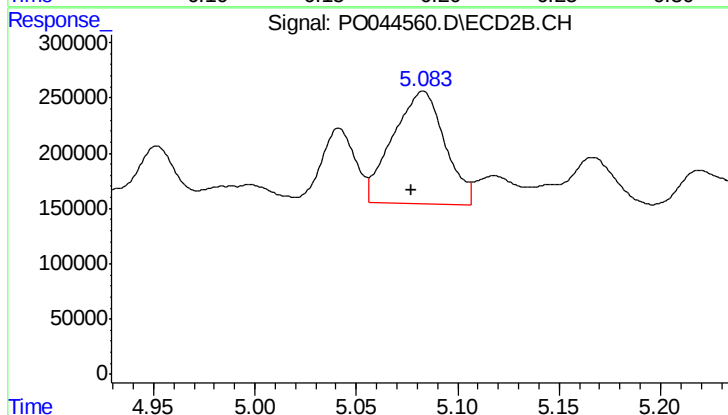
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 933970
Conc: 142.69 ng/ml



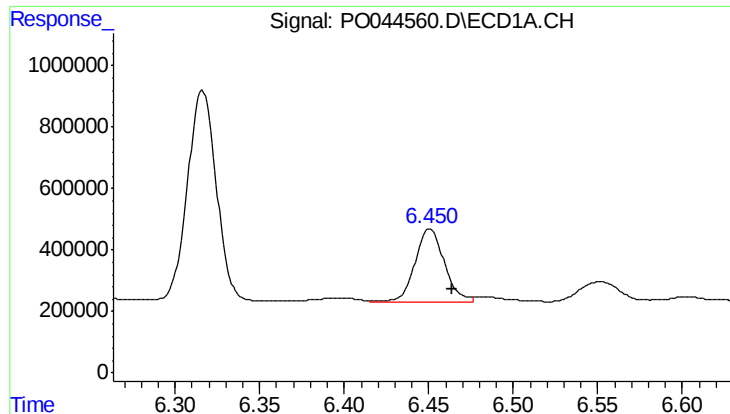
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 1238764
Conc: 103.06 ng/ml



#26 AR-1254-1

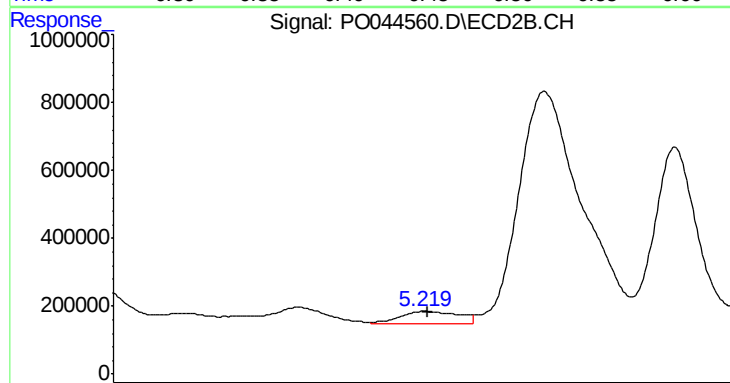
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 1815225
Conc: 106.69 ng/ml



#27 AR-1254-2

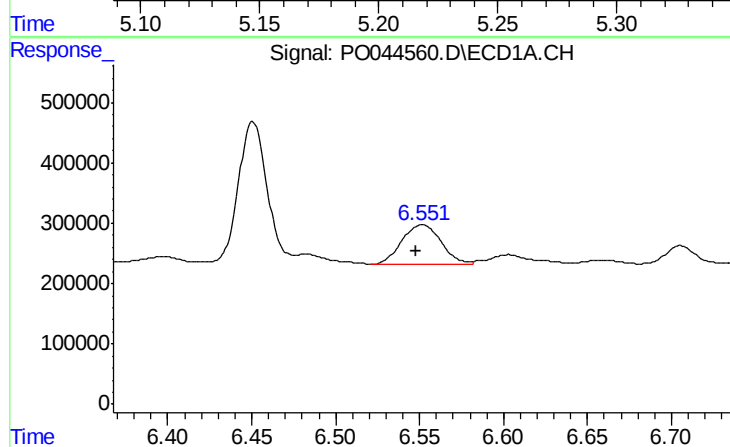
R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 2860243
Conc: 404.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



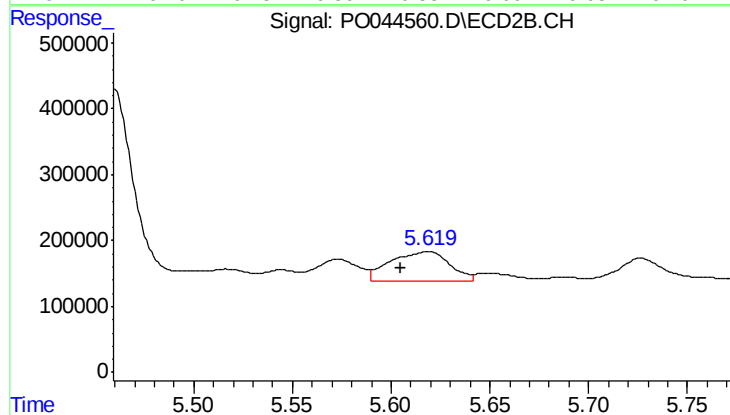
#27 AR-1254-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 641488
Conc: 43.87 ng/ml



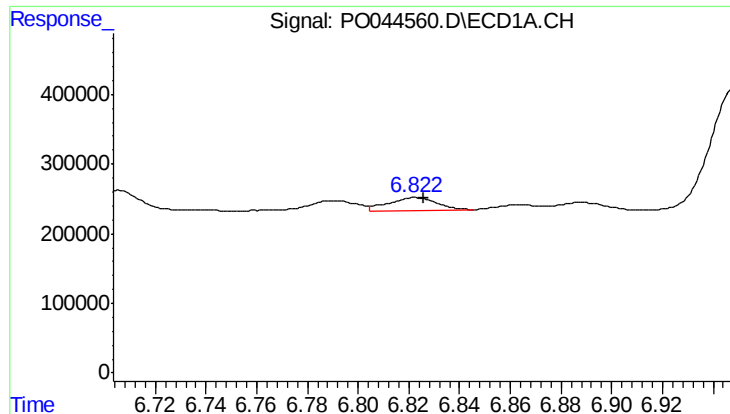
#28 AR-1254-3

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 1056526
Conc: 87.39 ng/ml



#28 AR-1254-3

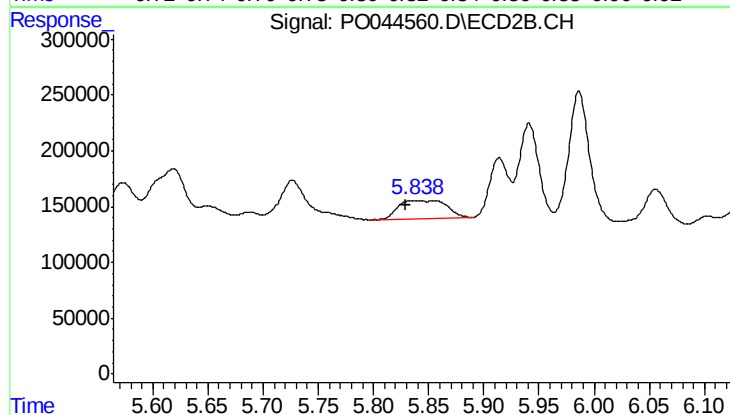
R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 933970
Conc: 39.78 ng/ml



#29 AR-1254-4

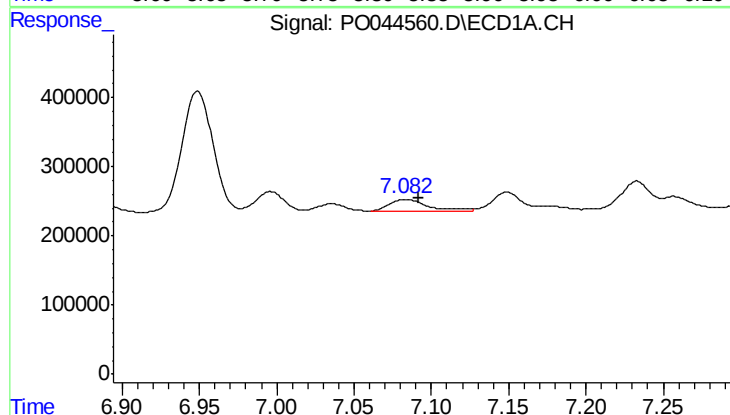
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 252159
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



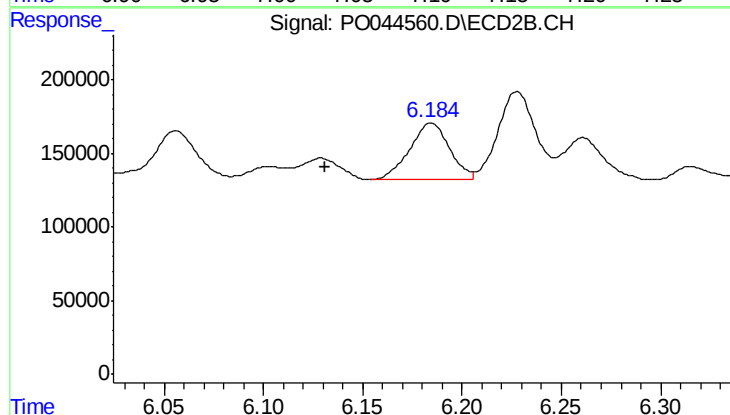
#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: 0.009 min
Response: 491345
Conc: 27.10 ng/ml



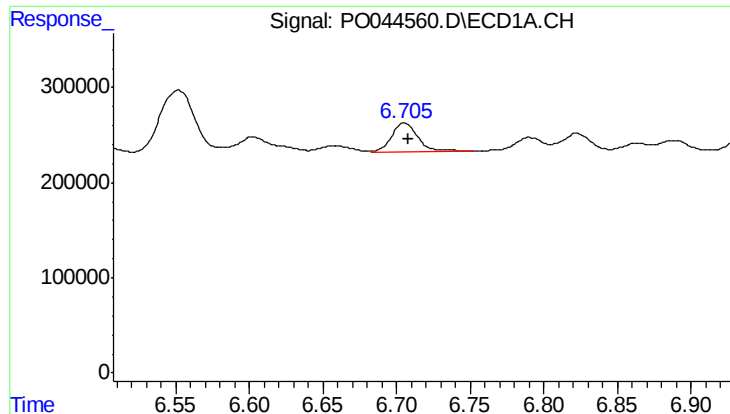
#30 AR-1254-5

R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 299230
Conc: 45.04 ng/ml



#30 AR-1254-5

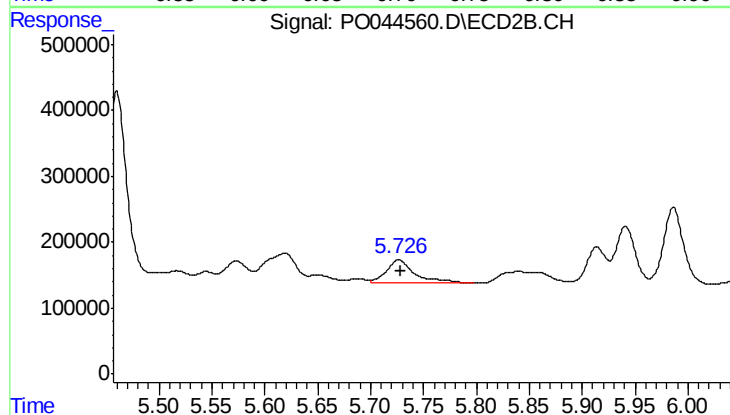
R.T.: 6.184 min
Delta R.T.: 0.053 min
Response: 539320
Conc: 51.92 ng/ml



#31 AR-1260-1

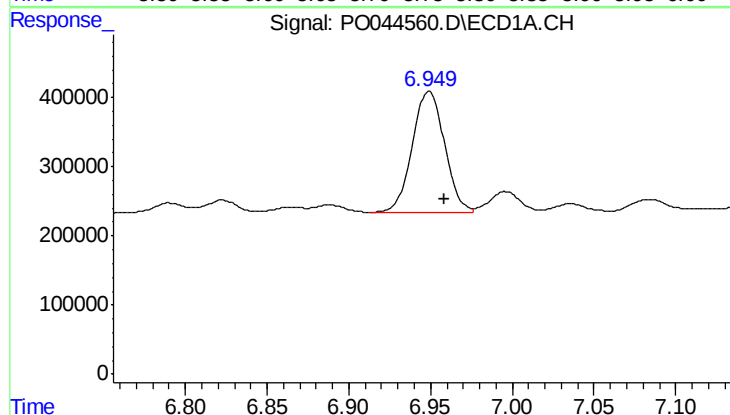
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 375437
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



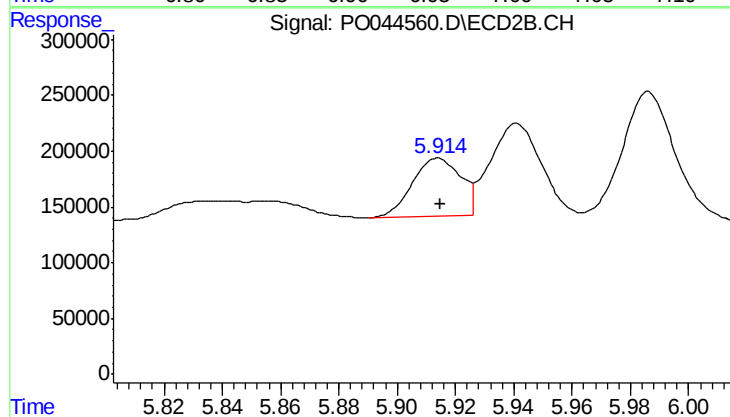
#31 AR-1260-1

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 653007
Conc: 43.44 ng/ml



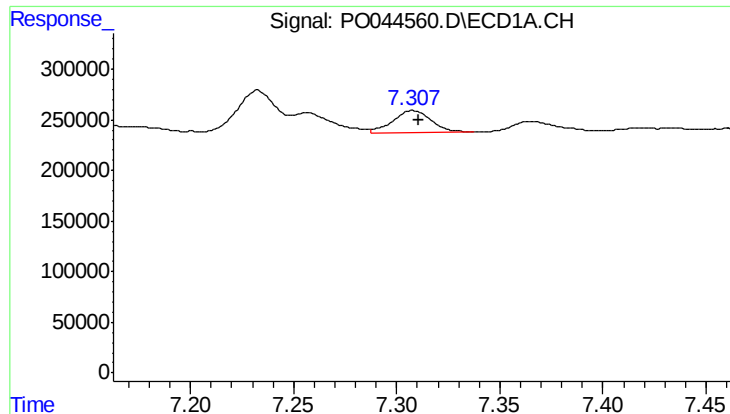
#32 AR-1260-2

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 239529
Conc: 228.71 ng/ml



#32 AR-1260-2

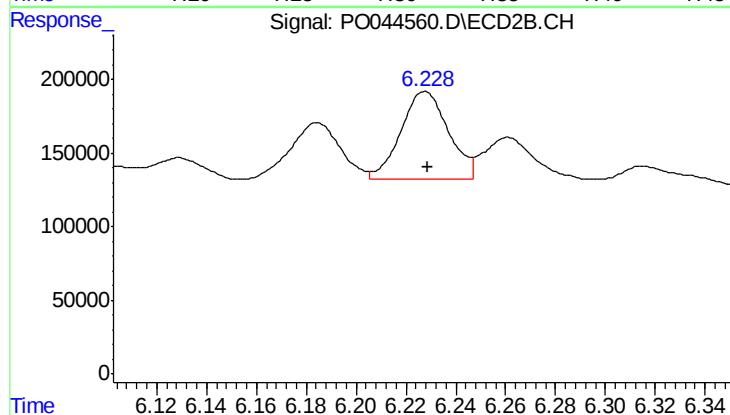
R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 600369
Conc: 32.76 ng/ml



#33 AR-1260-3

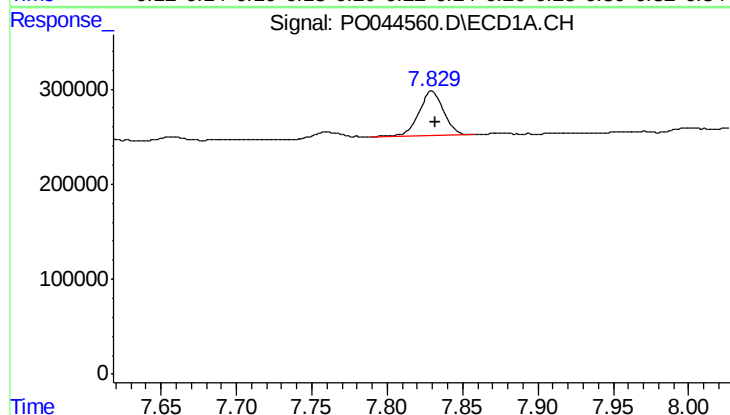
R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 278598
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



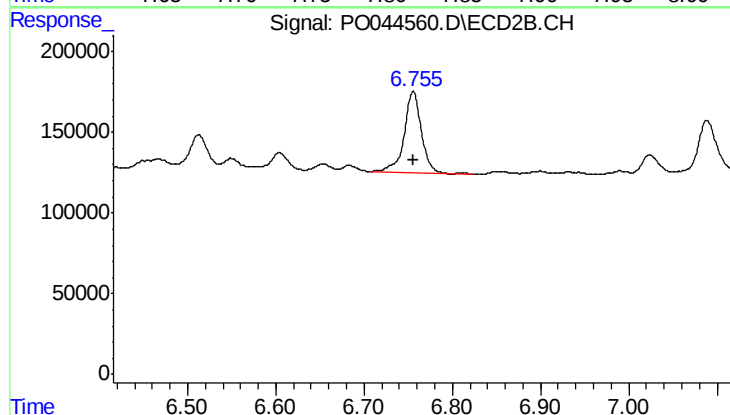
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 795146
Conc: 48.61 ng/ml



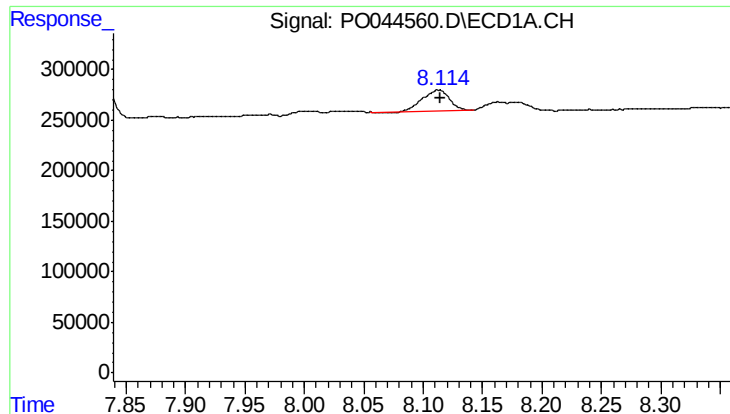
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 542803
Conc: 31.50 ng/ml



#34 AR-1260-4

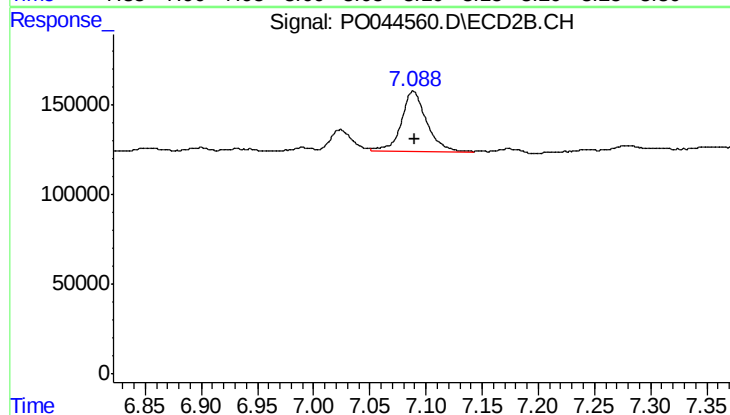
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 677413
Conc: 24.85 ng/ml



#35 AR-1260-5

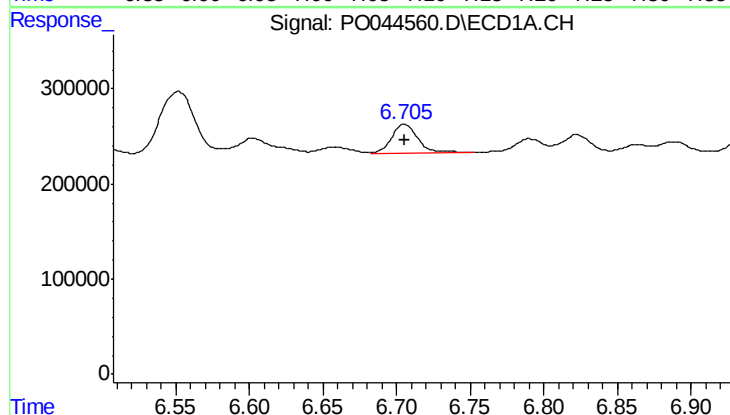
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 313912
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



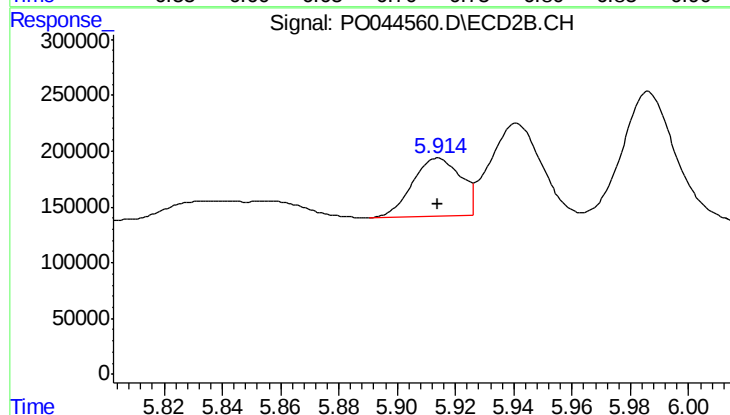
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 527228
Conc: 29.53 ng/ml



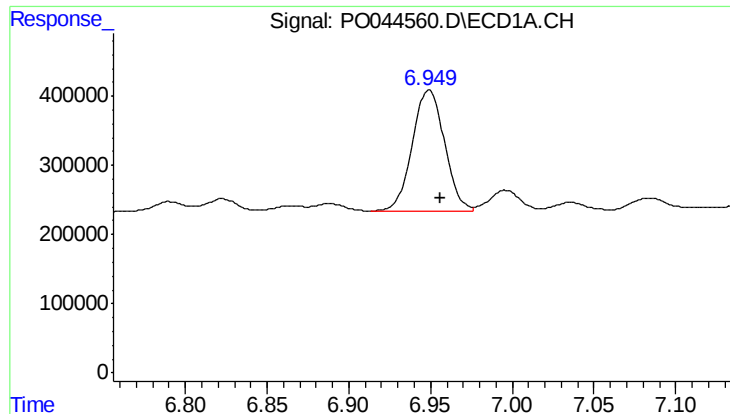
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 375437
Conc: 48.33 ng/ml



#36 AR-1262-1

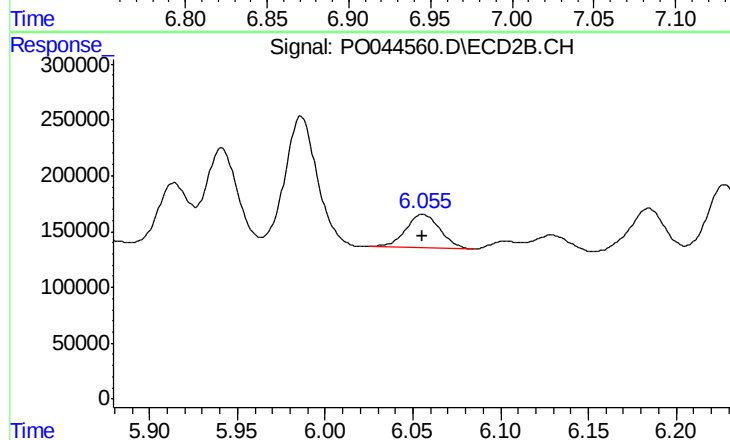
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 600369
Conc: 35.04 ng/ml



#37 AR-1262-2

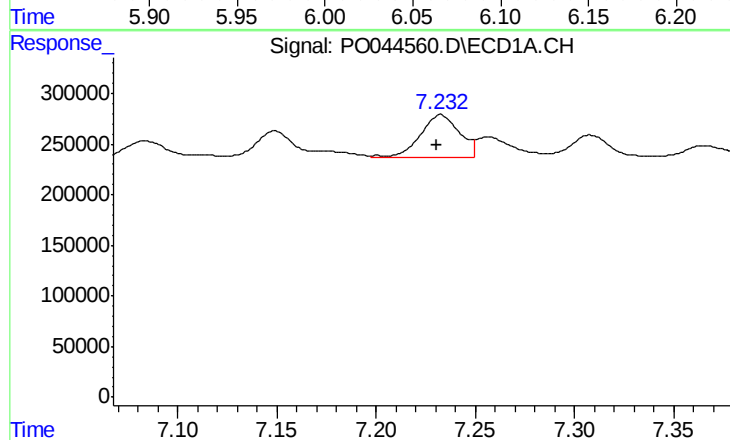
R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 2395529
Conc: 239.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



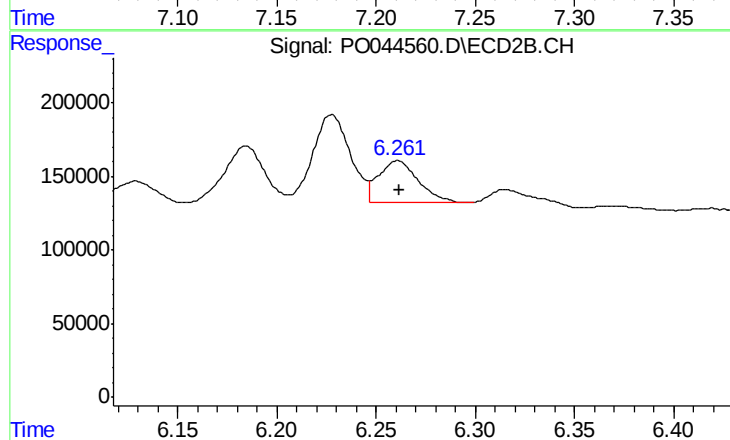
#37 AR-1262-2

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 405118
Conc: 24.82 ng/ml



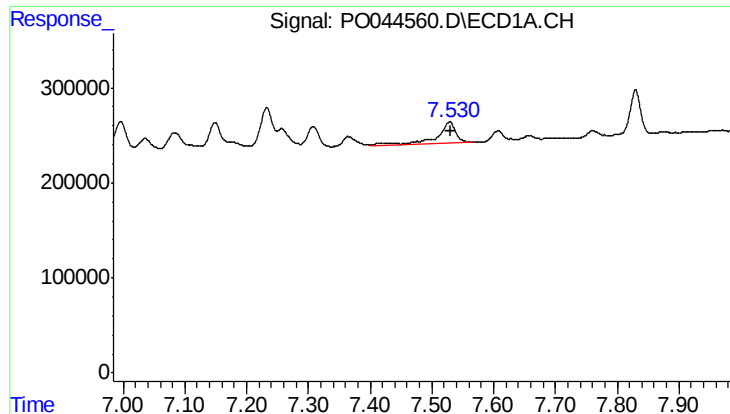
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 583823
Conc: 65.54 ng/ml



#38 AR-1262-3

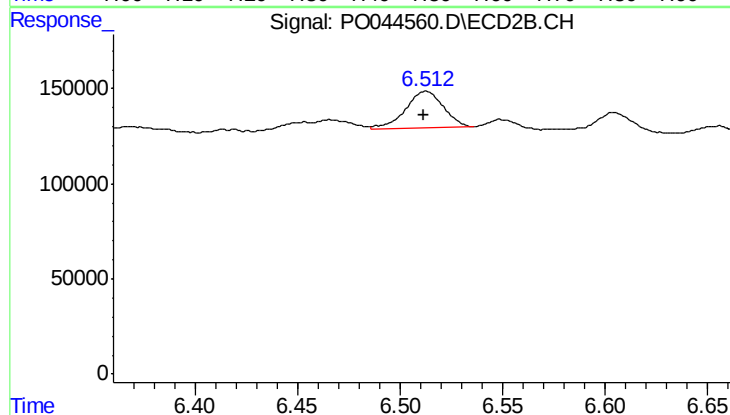
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 398997
Conc: 14.57 ng/ml



#39 AR-1262-4

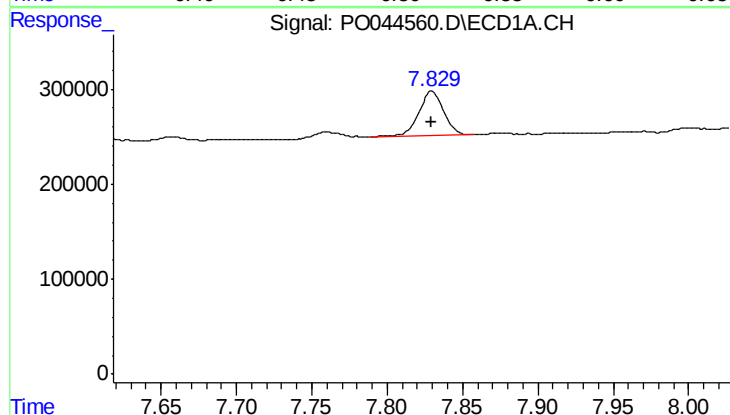
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 455563
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



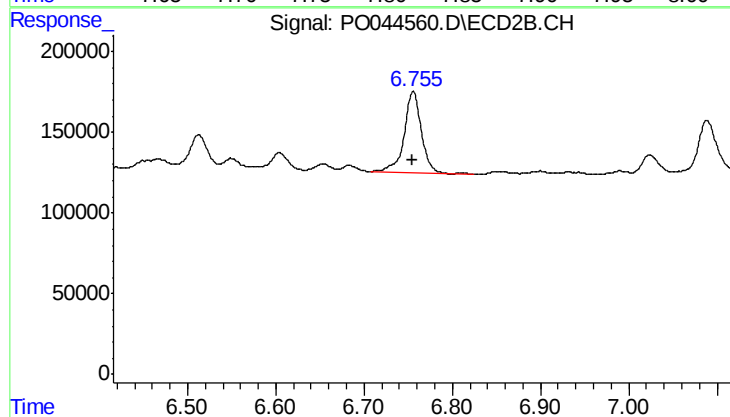
#39 AR-1262-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 244021
Conc: 11.21 ng/ml



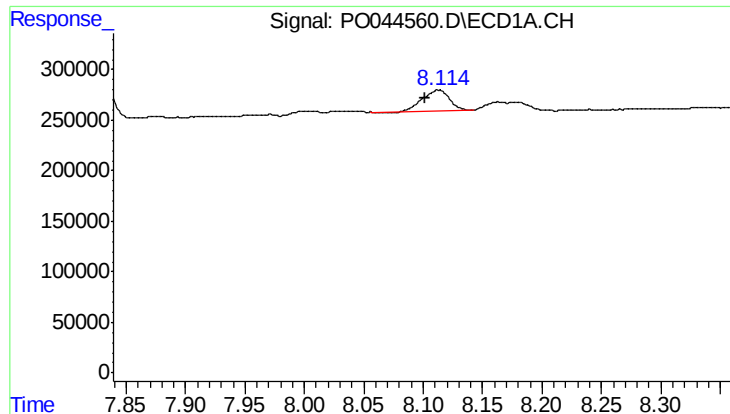
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 542803
Conc: 22.00 ng/ml



#40 AR-1262-5

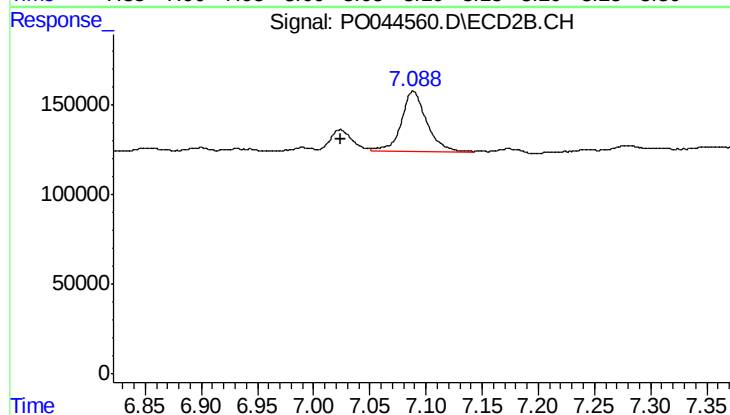
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 677413
Conc: 14.92 ng/ml



#41 AR-1268-1

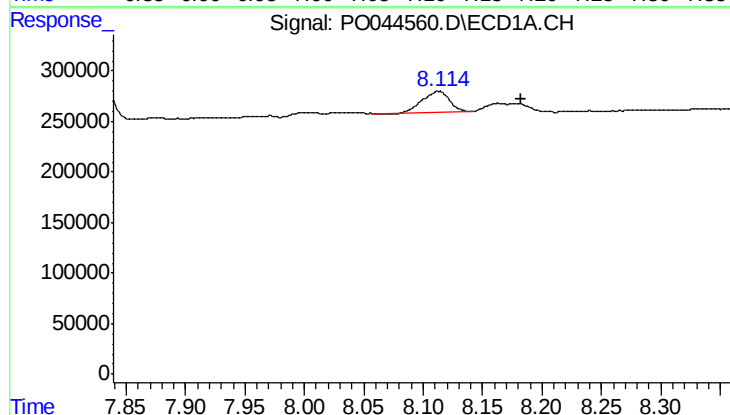
R.T.: 8.113 min
Delta R.T.: 0.012 min
Response: 313912
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



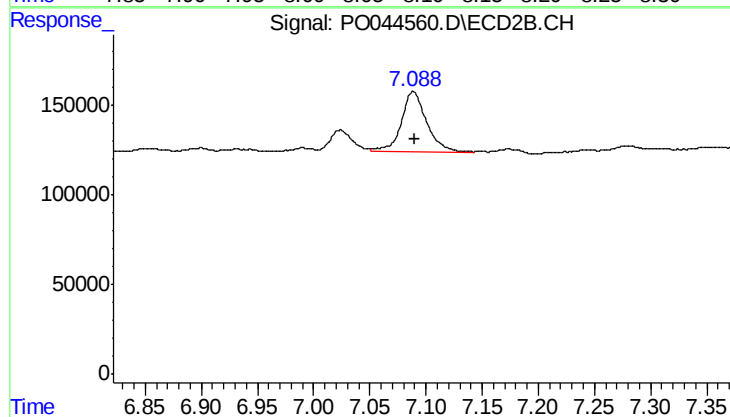
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: 0.065 min
Response: 527228
Conc: 11.60 ng/ml



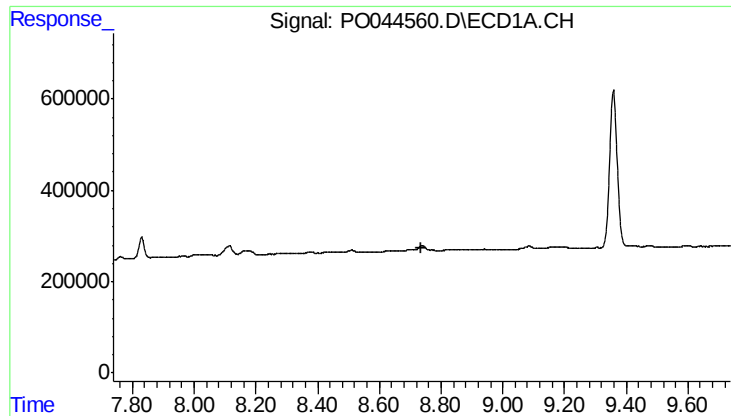
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.069 min
Response: 313912
Conc: 13.63 ng/ml



#42 AR-1268-2

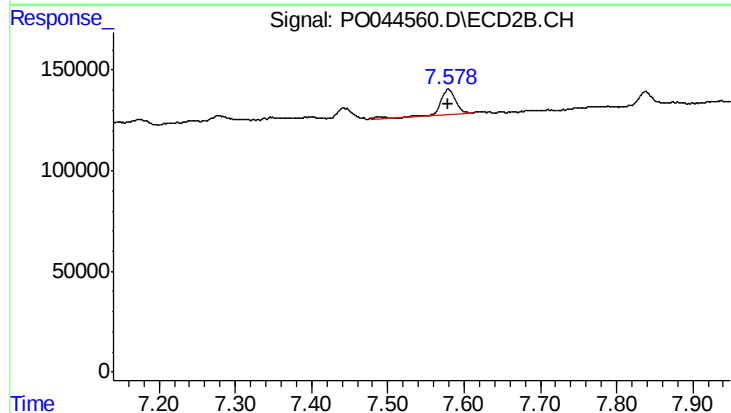
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 527228
Conc: 12.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-02-050718-B



#44 AR-1268-4

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 170543
Conc: 13.38 ng/ml