

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
 Data File : P0043812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 11:09
 Operator : SM/UA
 Sample : J2303-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 M11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 11:25:58 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.056	3.316	4956692	6392707	27.881	23.793
2) SA Decachlor...	9.391	8.076	1626486	4475888	9.026	19.092 #
Target Compounds						
7) L1 AR-1016-5	6.081	5.100	3638084	639714	766.728	85.904 #
10) L2 AR-1221-3	0.000	3.712	0	226862	N.D.	20.254 #
11) L3 AR-1232-1	0.000	3.712	0	226862	N.D.	38.716 #
12) L3 AR-1232-2	5.120	0.000	216296	0	74.195	N.D. #
19) L4 AR-1242-4	5.630	0.000	357025	0	90.312	N.D. #
21) L5 AR-1248-1	5.630	0.000	357025	0	50.835	N.D. #
23) L5 AR-1248-3	6.081	5.100	3638084	639714	417.375	36.446 #
24) L5 AR-1248-4	6.081	5.100	3638084	639714	405.937	45.614 #
25) L5 AR-1248-5	6.263	5.631	288536	2615542	51.241	268.351 #
26) L6 AR-1254-1	6.215	5.100	414182	639714	27.619	29.395
27) L6 AR-1254-2	6.473	5.293	686949	2041438	72.350	105.325 #
28) L6 AR-1254-3	6.572	5.631	814669	2615542	49.364	82.616 #
29) L6 AR-1254-4	6.848	5.854	193070	278920	14.173	11.303
30) L6 AR-1254-5	7.110	6.155	143517	329407	14.714	22.731 #
31) L7 AR-1260-1	6.729	5.755	738902	1775535	73.343	106.232 #
32) L7 AR-1260-2	6.976	5.943	252912	1929733	19.712	91.197 #
33) L7 AR-1260-3	7.332	6.256	888884	1923203	87.915	87.337
34) L7 AR-1260-4	7.853	6.784	1166631	3371029	56.386	91.257 #
35) L7 AR-1260-5	8.133	7.119	1347218	2110102	107.611	82.054
36) L8 AR-1262-1	6.729	5.943	738902	1929733	76.874	88.698
37) L8 AR-1262-2	6.976	6.083	252912	874162	20.651	43.309 #
38) L8 AR-1262-3	7.253	6.290	1227255	1465210	108.937	42.063 #
39) L8 AR-1262-4	7.552	6.541	1181502	1042604	78.984	38.445 #
40) L8 AR-1262-5	7.853	6.784	1166631	3371029	38.334	57.813 #
41) L9 AR-1268-1	8.133	7.055	1347218	1056925	42.793	18.147 #
42) L9 AR-1268-2	8.203	7.119	470657	2110102	16.896	40.431 #
43) L9 AR-1268-3	8.401	7.314	211110	525243	8.746	11.920 #
44) L9 AR-1268-4	8.763	7.608	891203	685316	90.335	41.894 #
45) L9 AR-1268-5	9.112	7.869	526616	951262	7.654	8.604

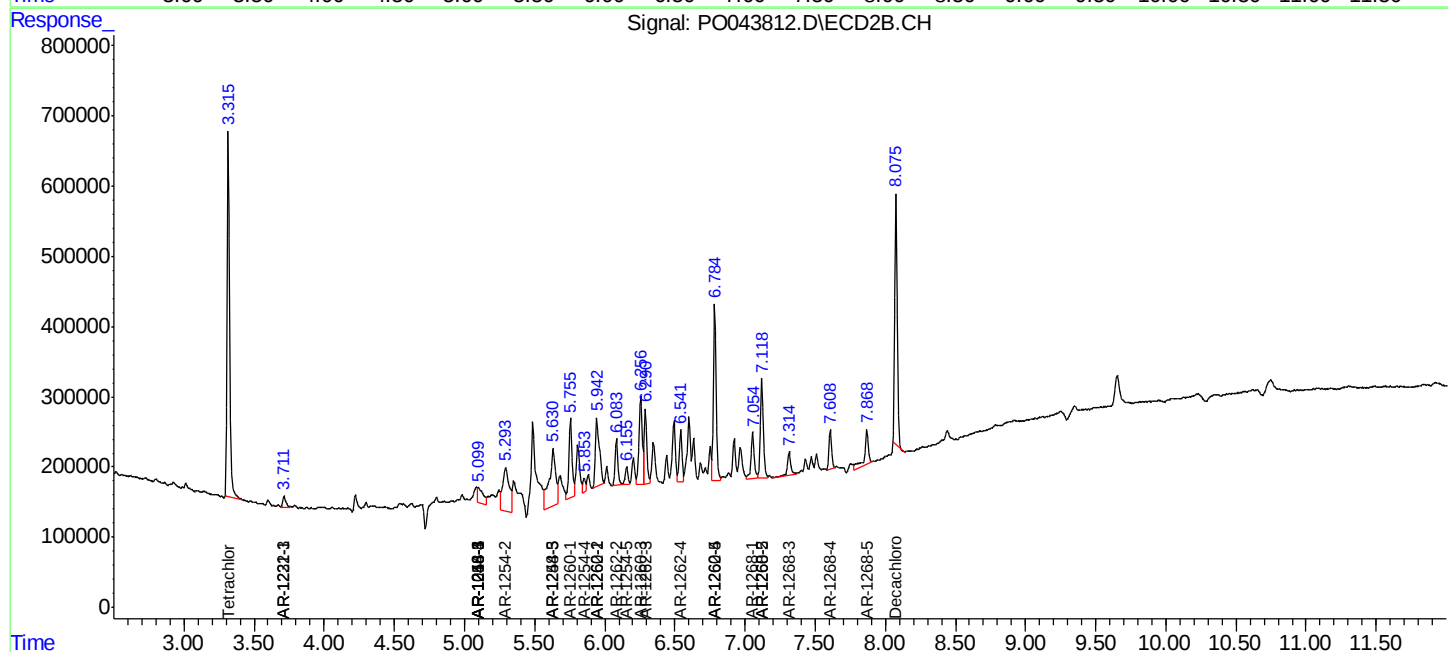
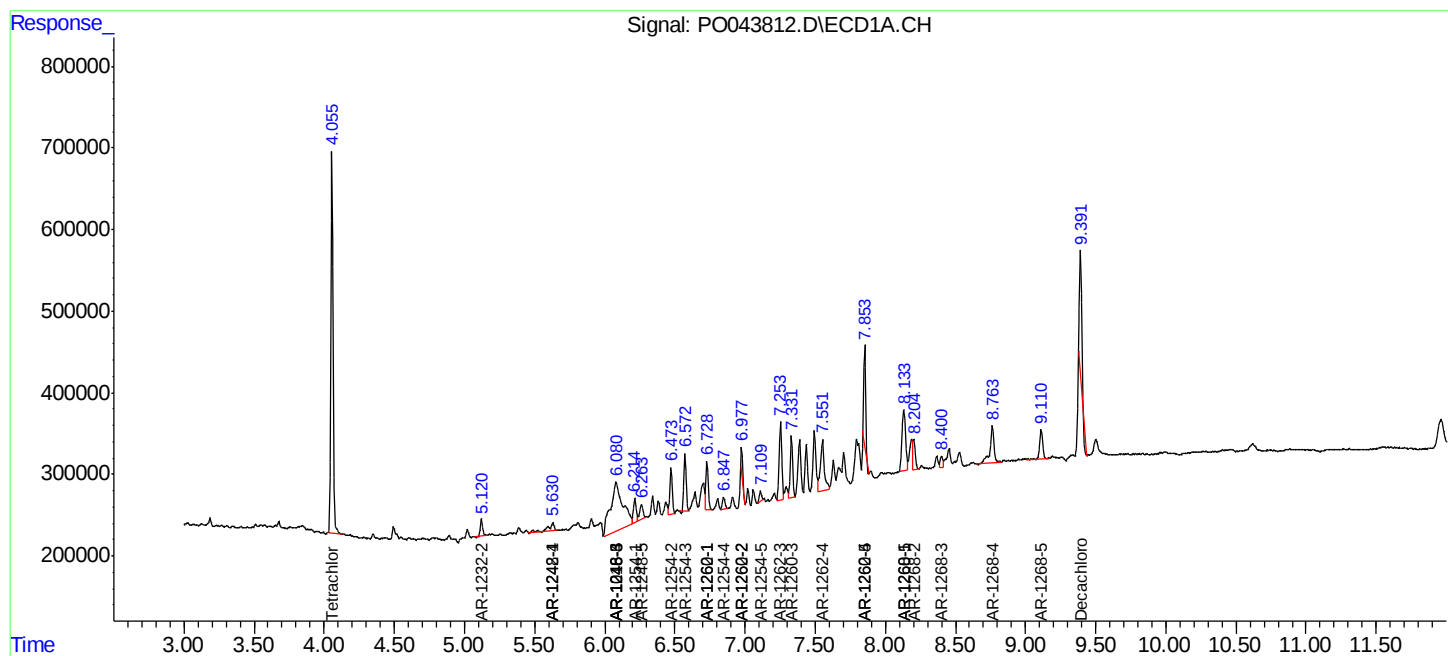
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

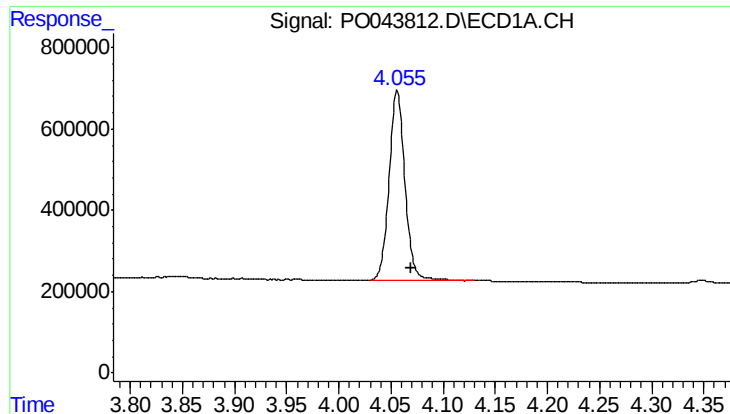
Data Path : P:\HPCHEM1\ECD_0\Data\PO041218\
Data File : PO043812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2018 11:09
Operator : SM/UA
Sample : J2303-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
M11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 11:25:58 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

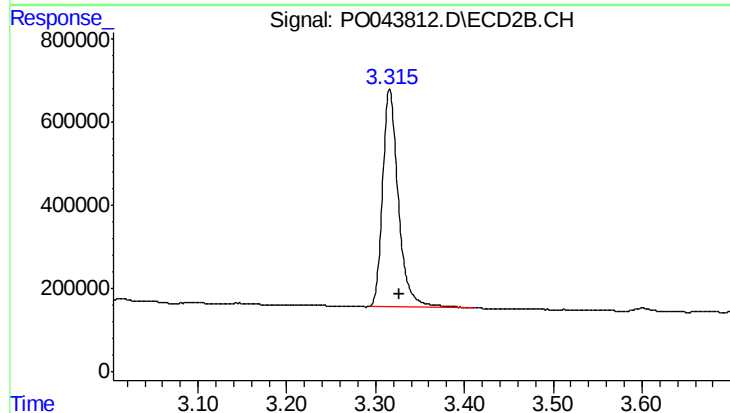




#1 Tetrachloro-m-xylene

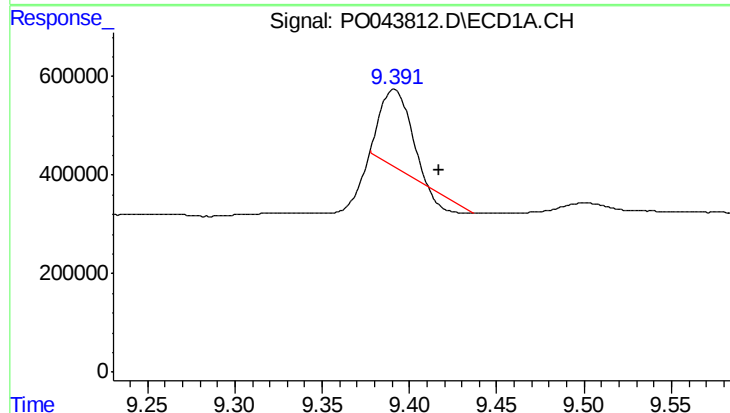
R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 4956692
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



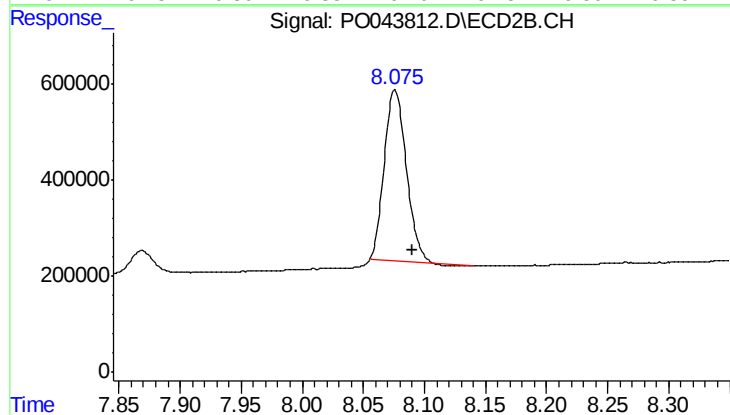
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 6392707
Conc: 23.79 ng/ml



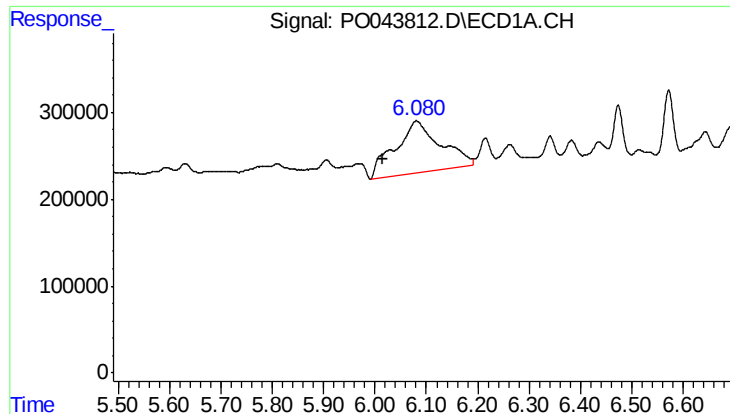
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.026 min
Response: 1626486
Conc: 9.03 ng/ml



#2 Decachlorobiphenyl

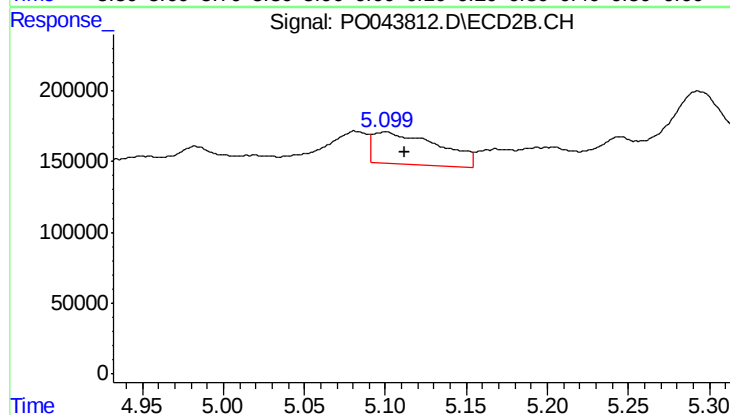
R.T.: 8.076 min
Delta R.T.: -0.015 min
Response: 4475888
Conc: 19.09 ng/ml



#7 AR-1016-5

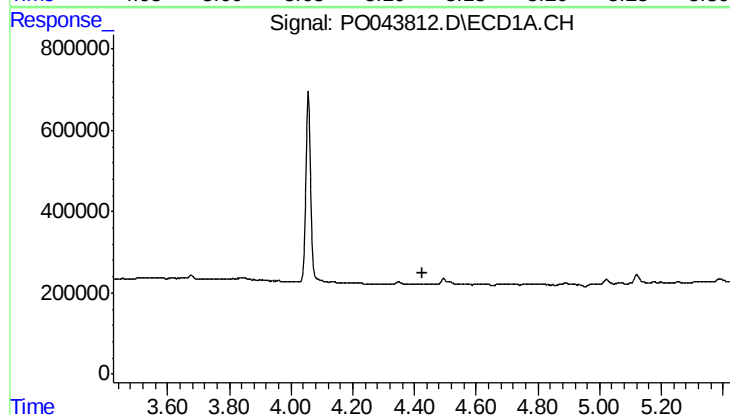
R.T.: 6.081 min
Delta R.T.: 0.064 min
Response: 3638084
Conc: 766.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



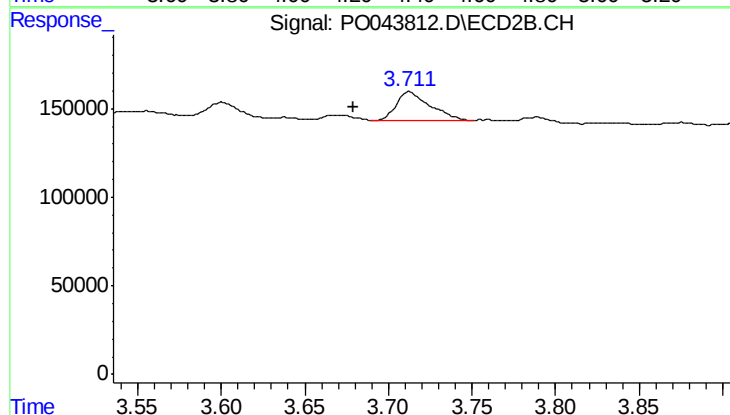
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 639714
Conc: 85.90 ng/ml



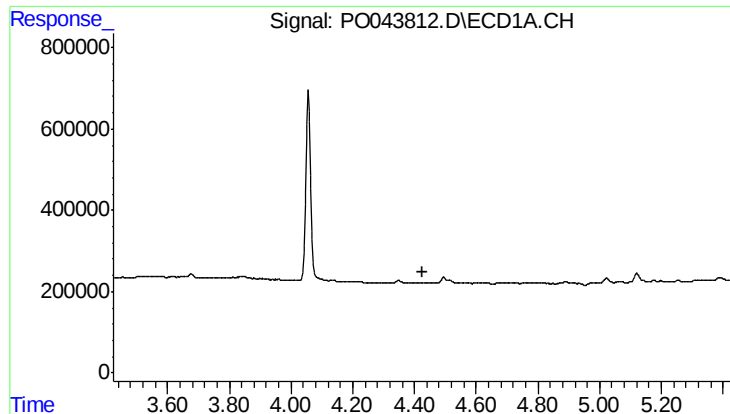
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.



#10 AR-1221-3

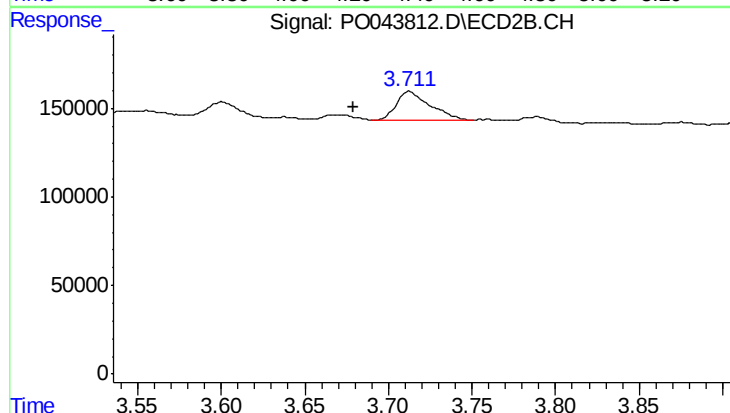
R.T.: 3.712 min
Delta R.T.: 0.033 min
Response: 226862
Conc: 20.25 ng/ml



#11 AR-1232-1

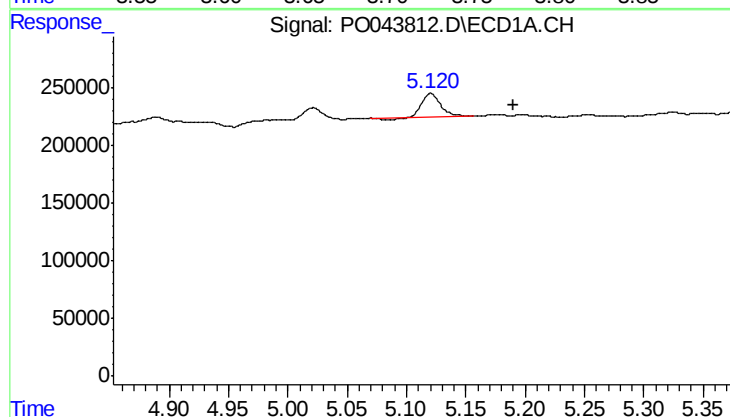
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
M11



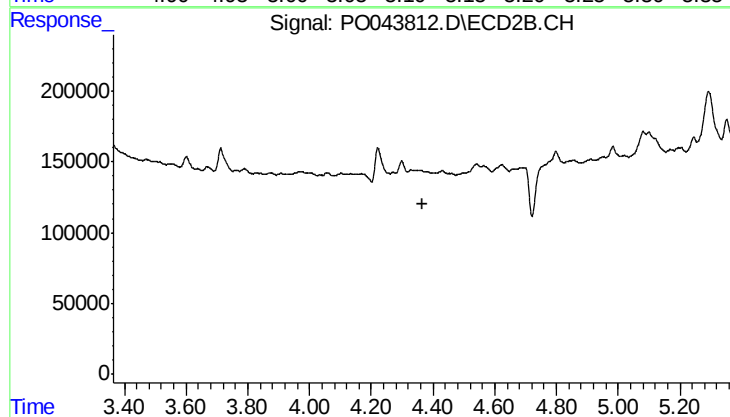
#11 AR-1232-1

R.T.: 3.712 min
Delta R.T.: 0.033 min
Response: 226862
Conc: 38.72 ng/ml



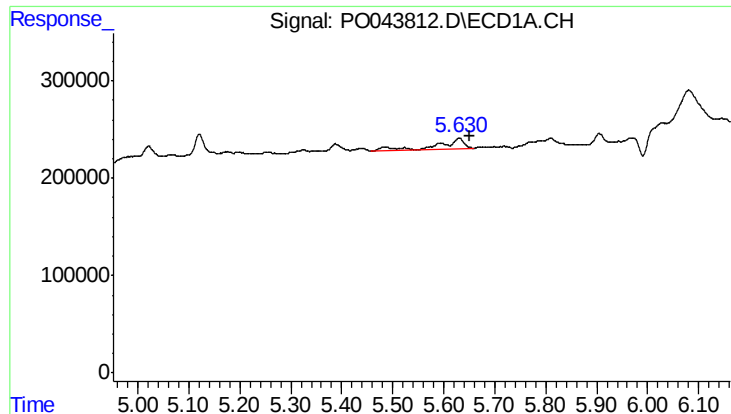
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.069 min
Response: 216296
Conc: 74.20 ng/ml



#12 AR-1232-2

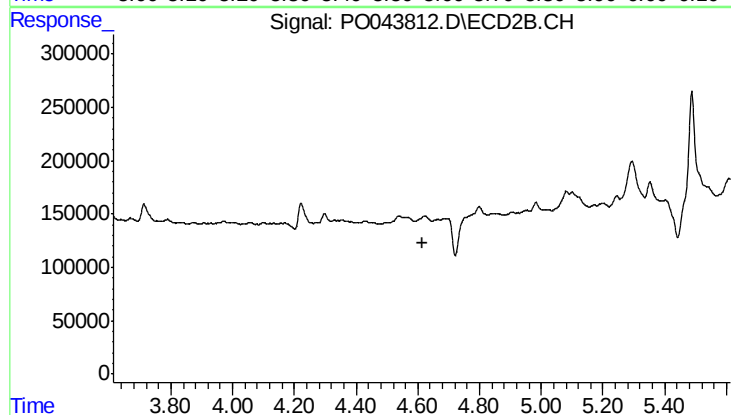
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#19 AR-1242-4

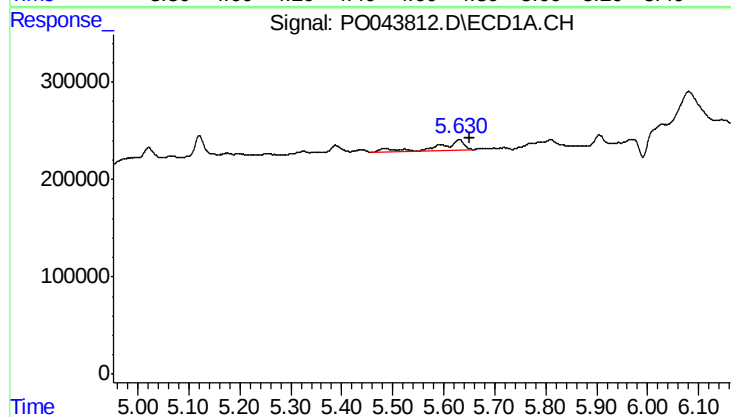
R.T.: 5.630 min
Delta R.T.: -0.021 min
Response: 357025
Conc: 90.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



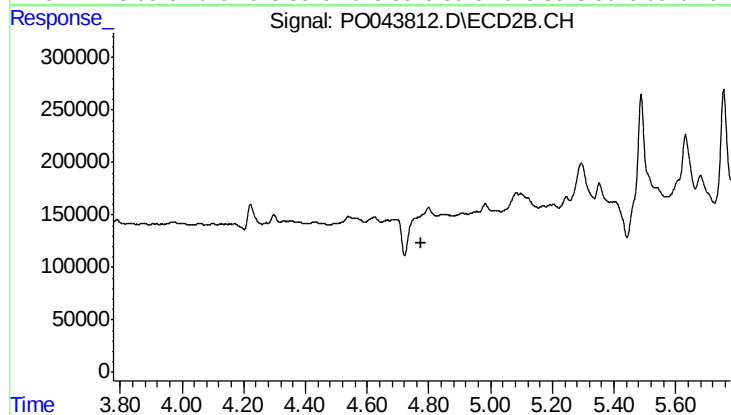
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



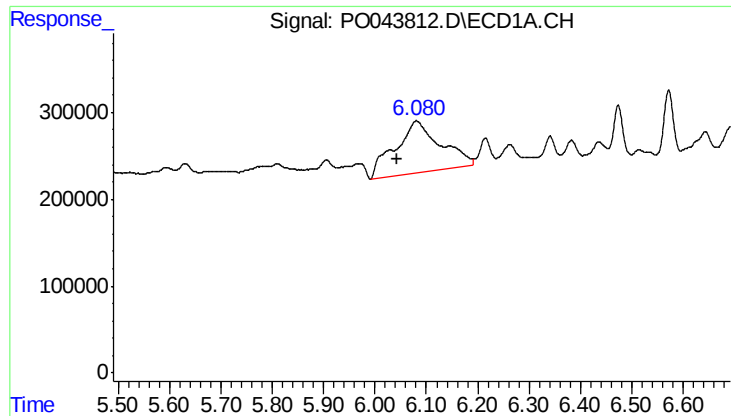
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 357025
Conc: 50.84 ng/ml



#21 AR-1248-1

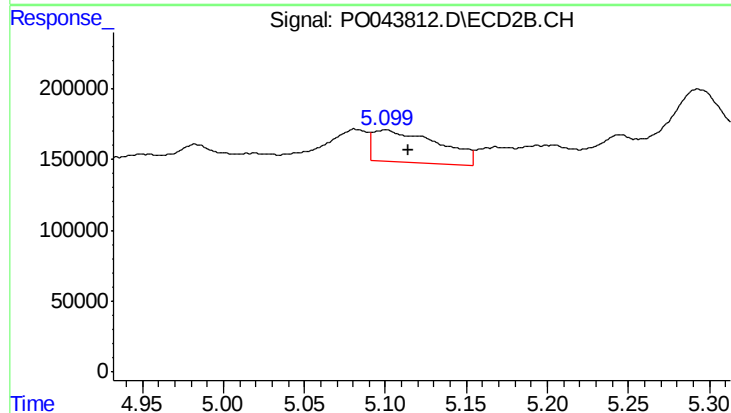
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#23 AR-1248-3

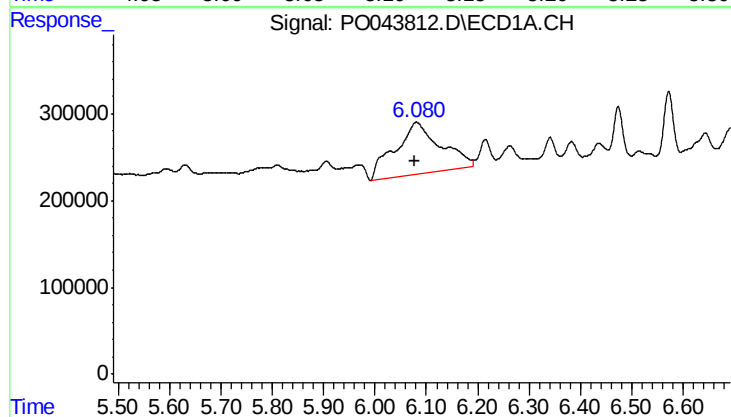
R.T.: 6.081 min
Delta R.T.: 0.039 min
Response: 3638084
Conc: 417.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



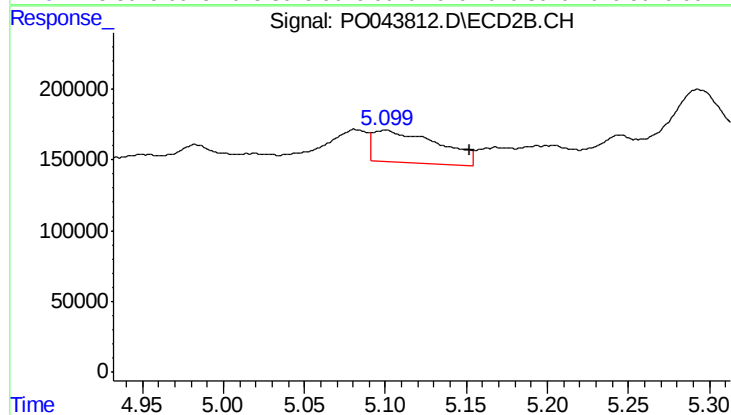
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 639714
Conc: 36.45 ng/ml



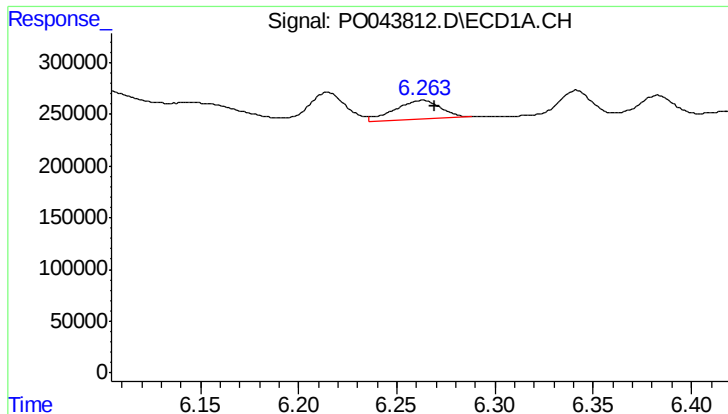
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 3638084
Conc: 405.94 ng/ml



#24 AR-1248-4

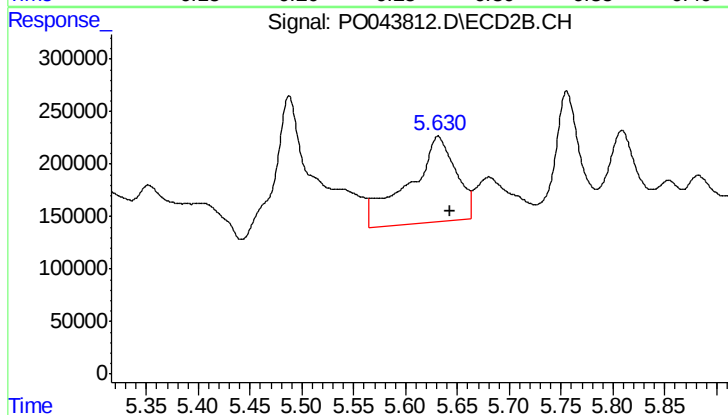
R.T.: 5.100 min
Delta R.T.: -0.053 min
Response: 639714
Conc: 45.61 ng/ml



#25 AR-1248-5

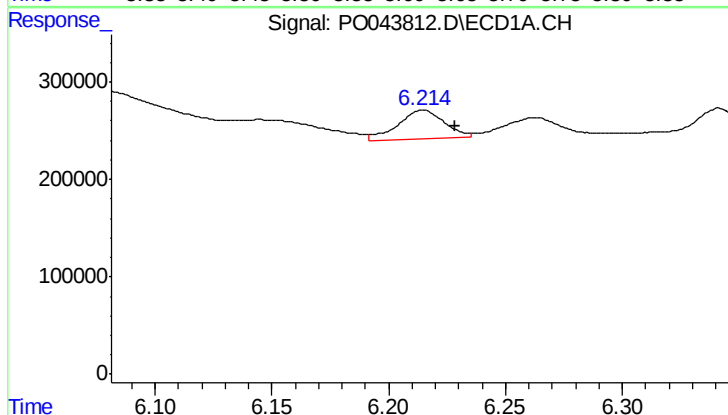
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 288536
Conc: 51.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



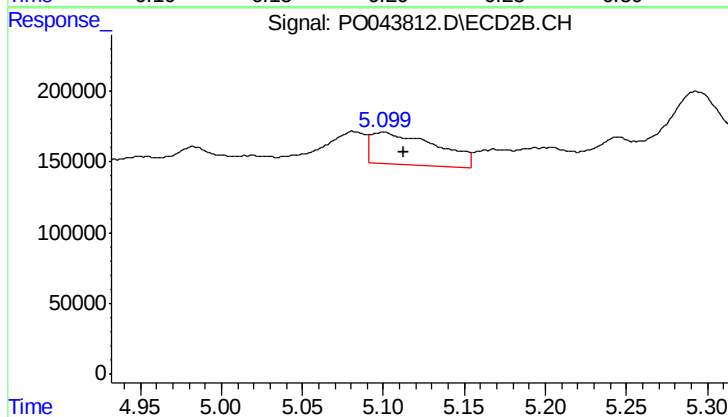
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 2615542
Conc: 268.35 ng/ml



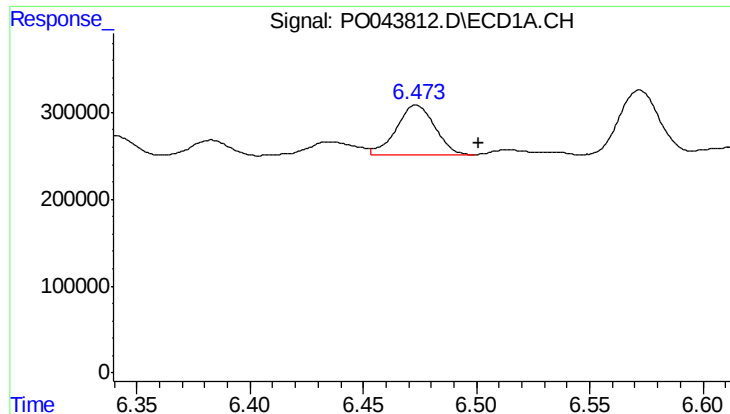
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 414182
Conc: 27.62 ng/ml



#26 AR-1254-1

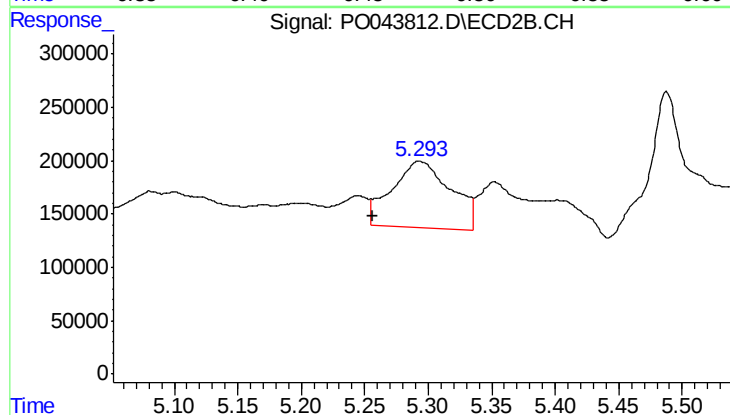
R.T.: 5.100 min
Delta R.T.: -0.013 min
Response: 639714
Conc: 29.40 ng/ml



#27 AR-1254-2

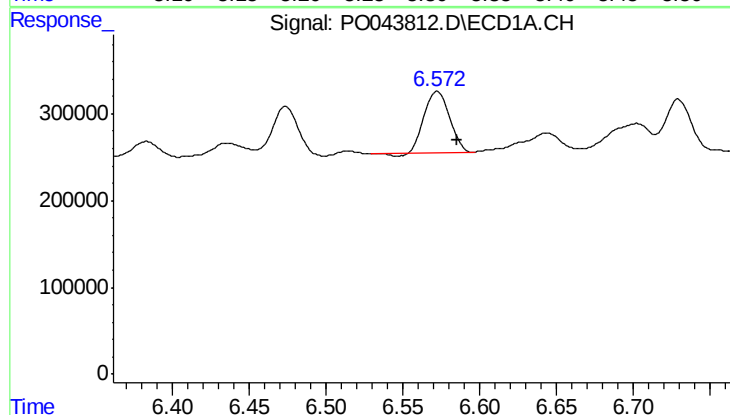
R.T.: 6.473 min
Delta R.T.: -0.028 min
Response: 686949
Conc: 72.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



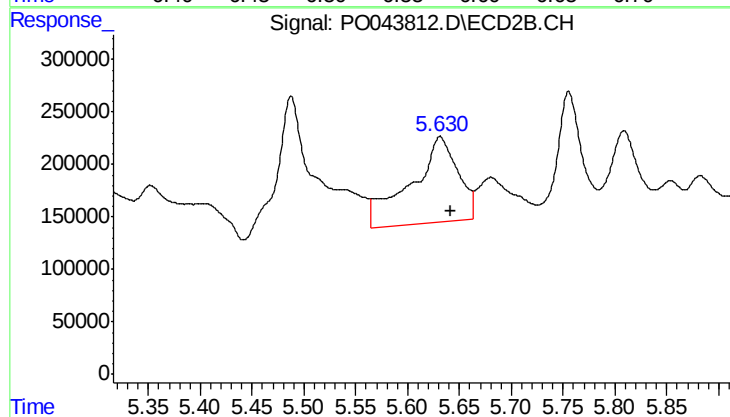
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: 0.037 min
Response: 2041438
Conc: 105.32 ng/ml



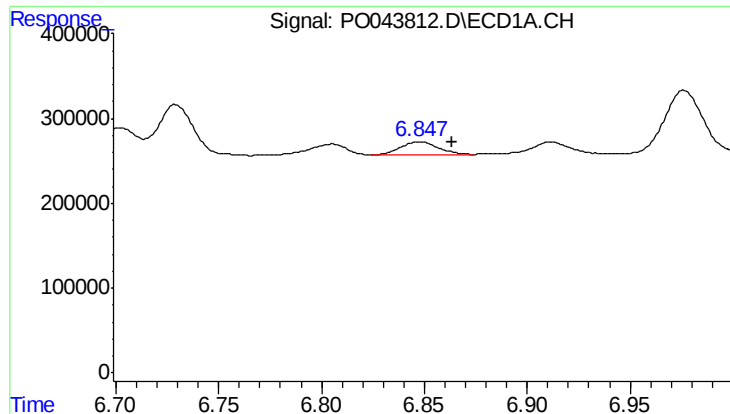
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 814669
Conc: 49.36 ng/ml



#28 AR-1254-3

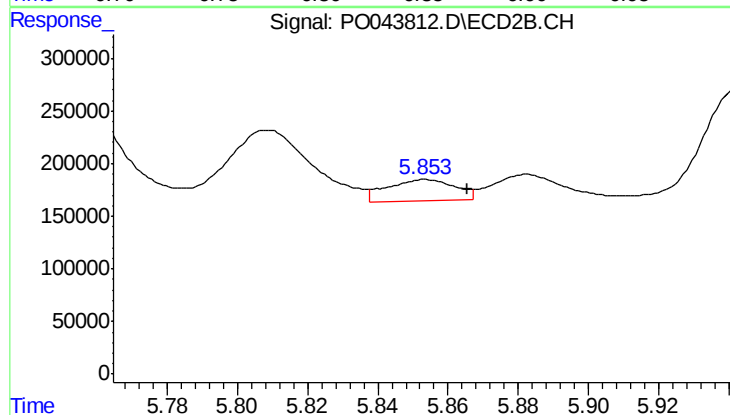
R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 2615542
Conc: 82.62 ng/ml



#29 AR-1254-4

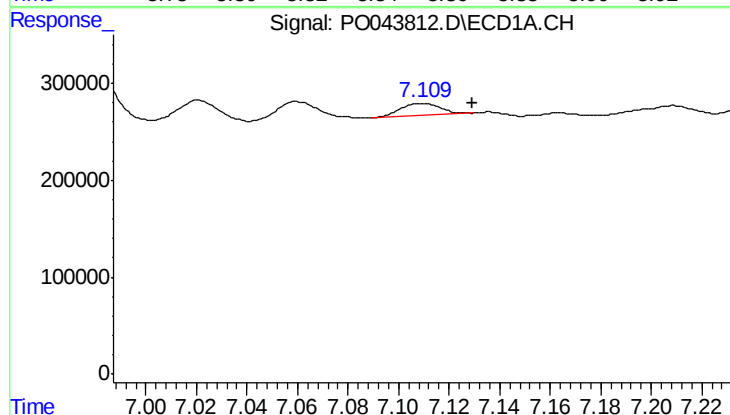
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 193070
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



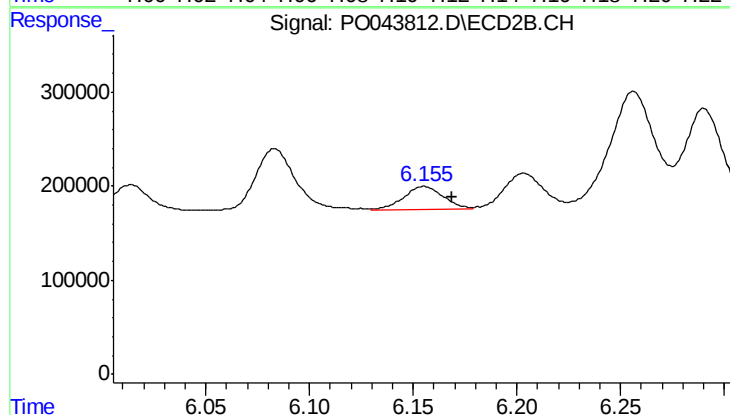
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.012 min
Response: 278920
Conc: 11.30 ng/ml



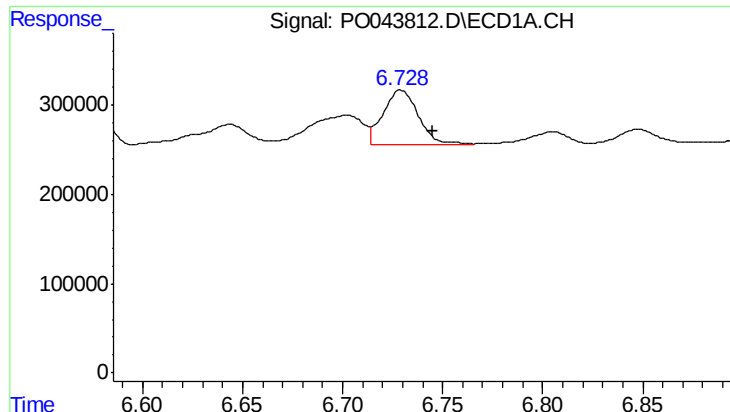
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.019 min
Response: 143517
Conc: 14.71 ng/ml



#30 AR-1254-5

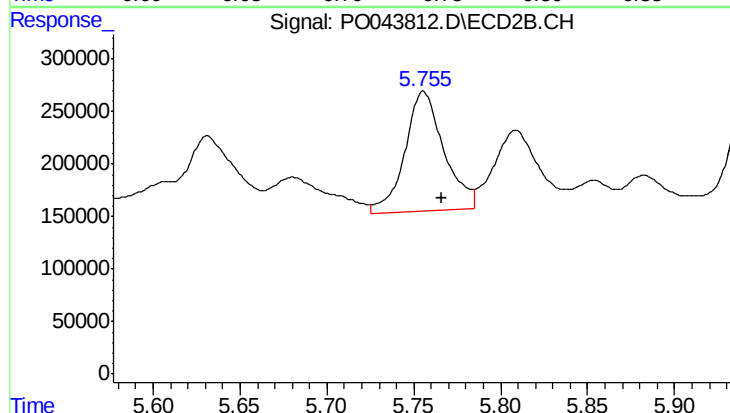
R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 329407
Conc: 22.73 ng/ml



#31 AR-1260-1

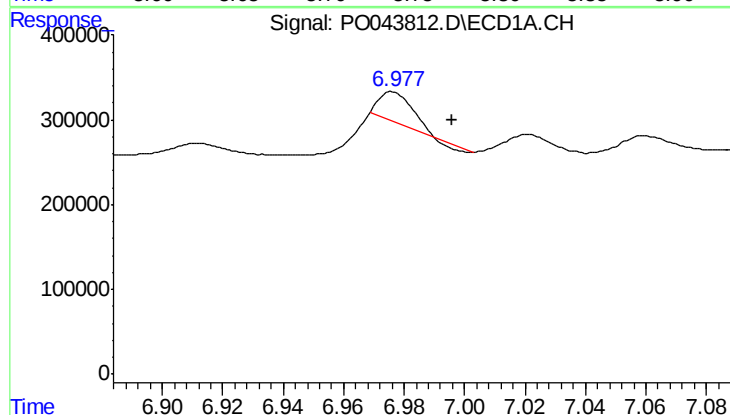
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 738902
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



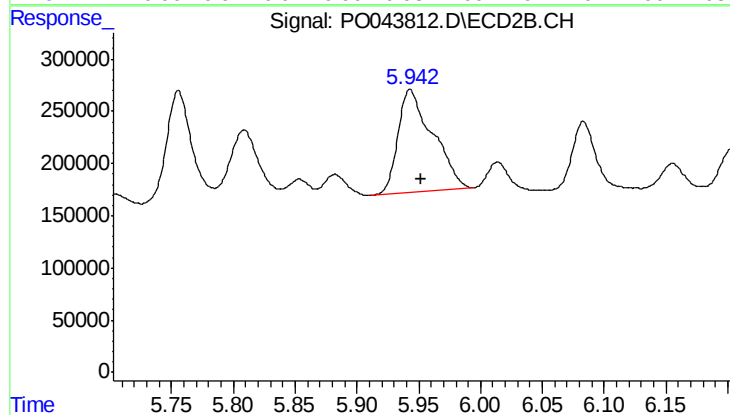
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 1775535
Conc: 106.23 ng/ml



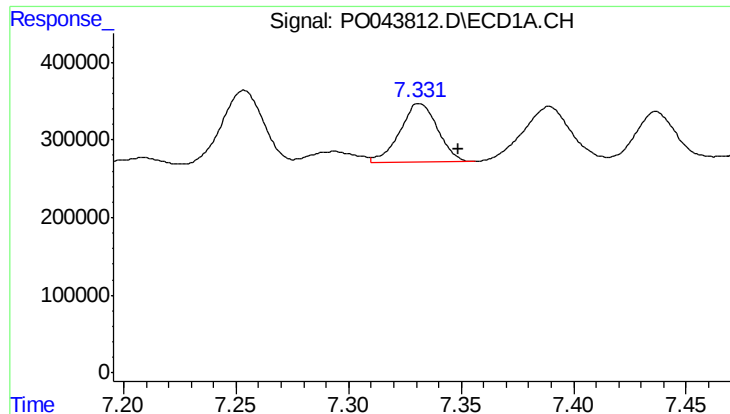
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 252912
Conc: 19.71 ng/ml



#32 AR-1260-2

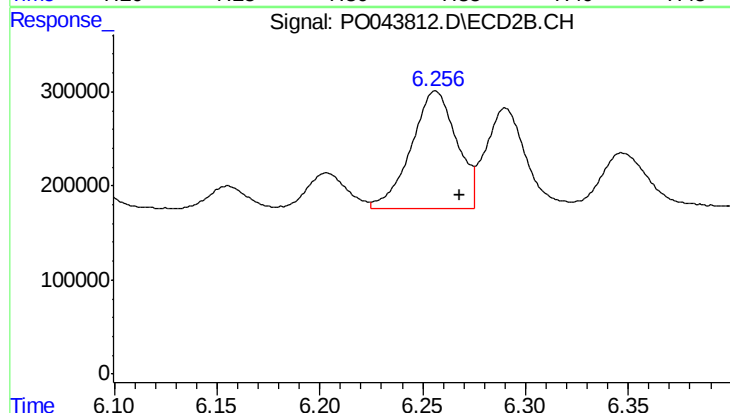
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 1929733
Conc: 91.20 ng/ml



#33 AR-1260-3

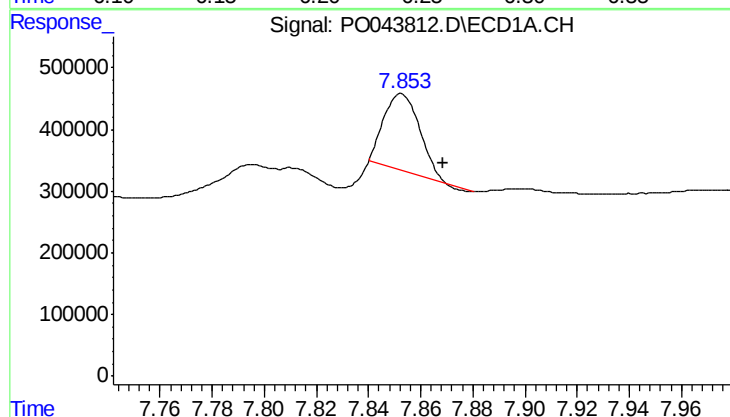
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 888884
Conc: 87.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



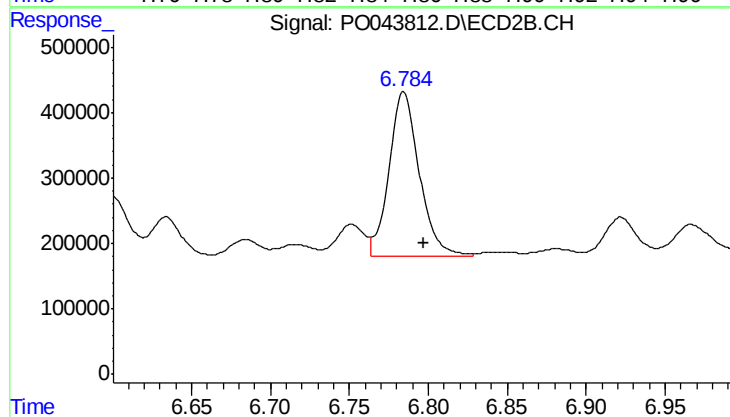
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 1923203
Conc: 87.34 ng/ml



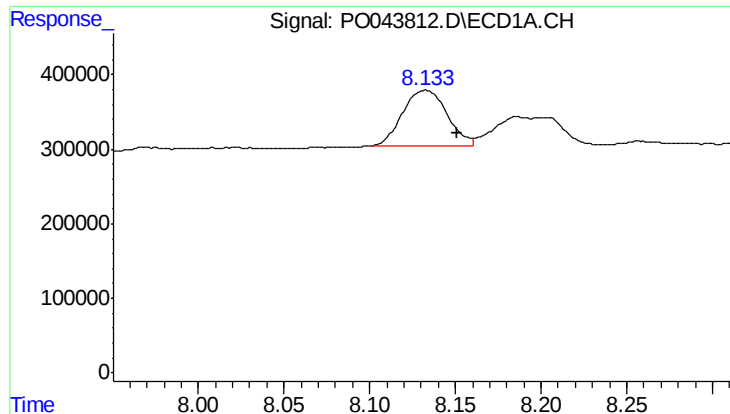
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: -0.016 min
Response: 1166631
Conc: 56.39 ng/ml



#34 AR-1260-4

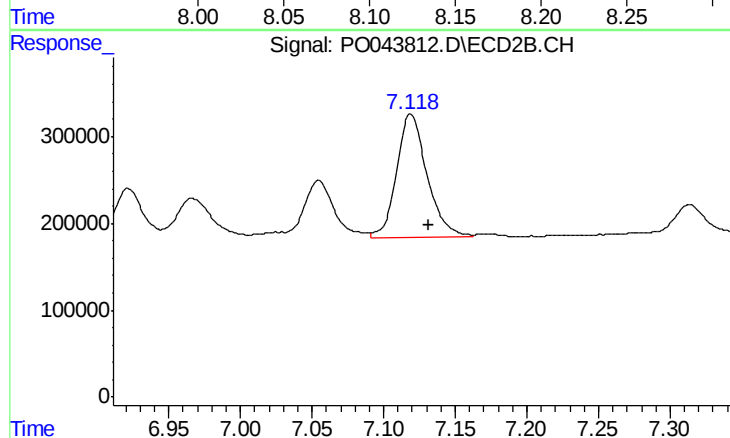
R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 3371029
Conc: 91.26 ng/ml



#35 AR-1260-5

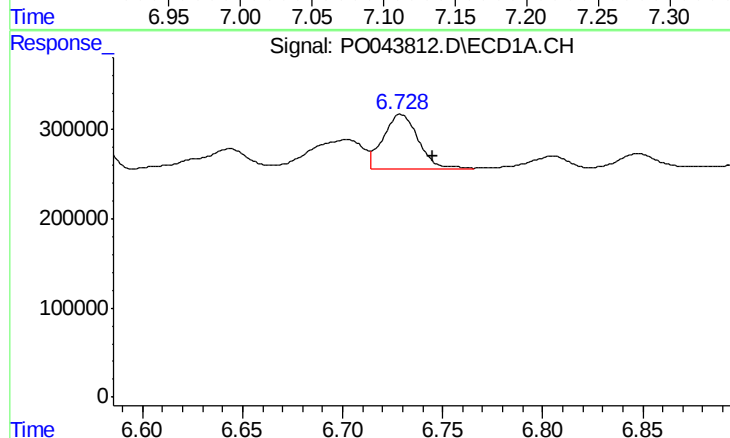
R.T.: 8.133 min
Delta R.T.: -0.018 min
Response: 1347218
Conc: 107.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



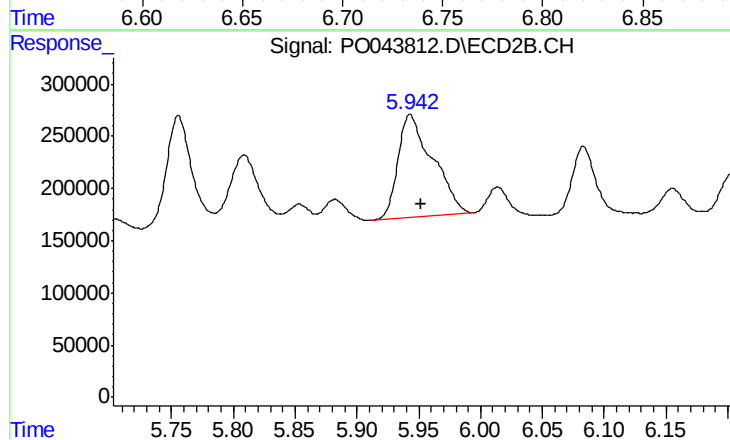
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 2110102
Conc: 82.05 ng/ml



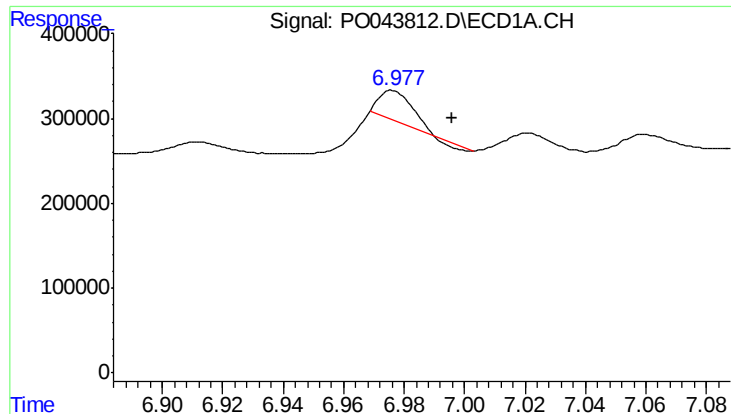
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 738902
Conc: 76.87 ng/ml



#36 AR-1262-1

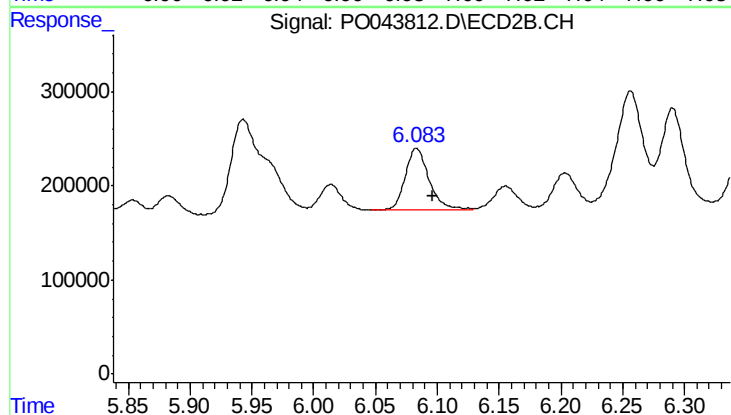
R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 1929733
Conc: 88.70 ng/ml



#37 AR-1262-2

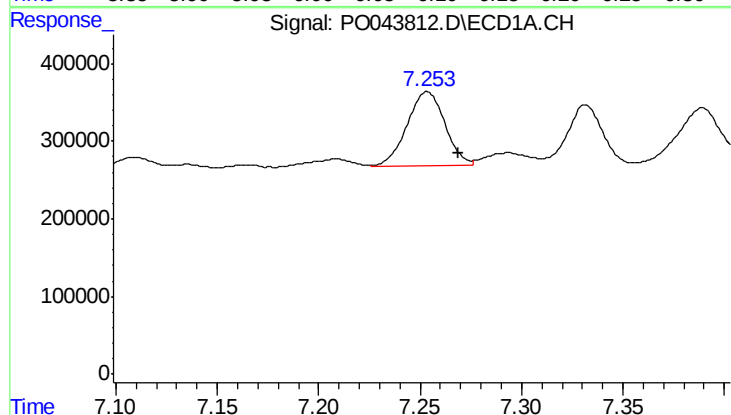
R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 252912
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



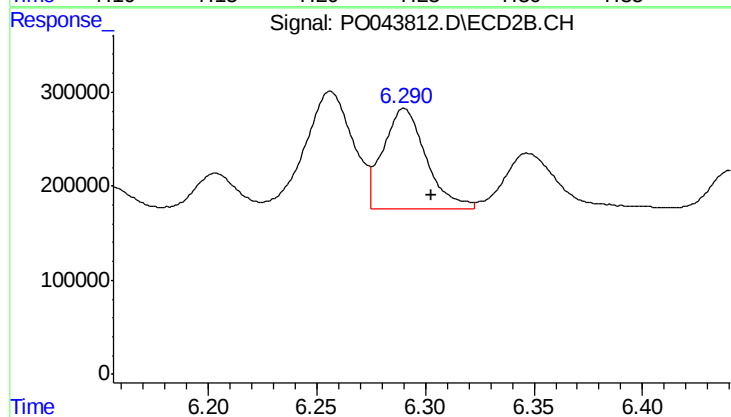
#37 AR-1262-2

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 874162
Conc: 43.31 ng/ml



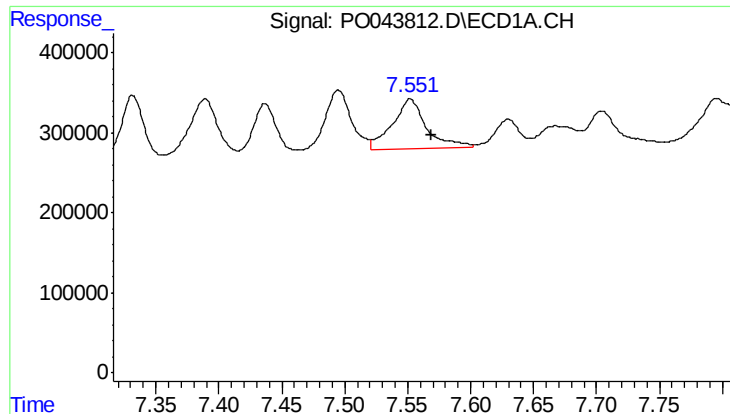
#38 AR-1262-3

R.T.: 7.253 min
Delta R.T.: -0.015 min
Response: 1227255
Conc: 108.94 ng/ml



#38 AR-1262-3

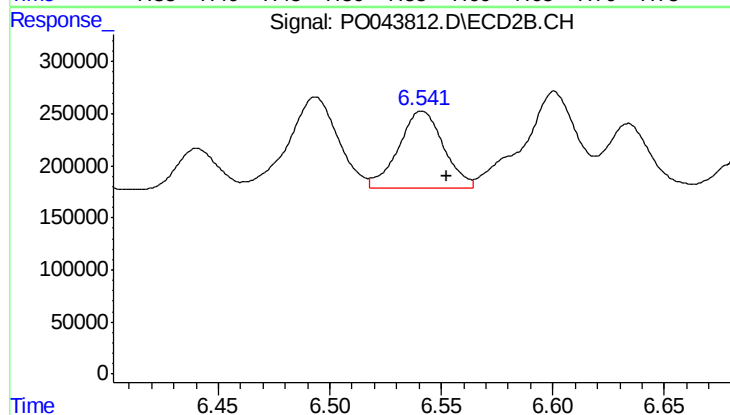
R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 1465210
Conc: 42.06 ng/ml



#39 AR-1262-4

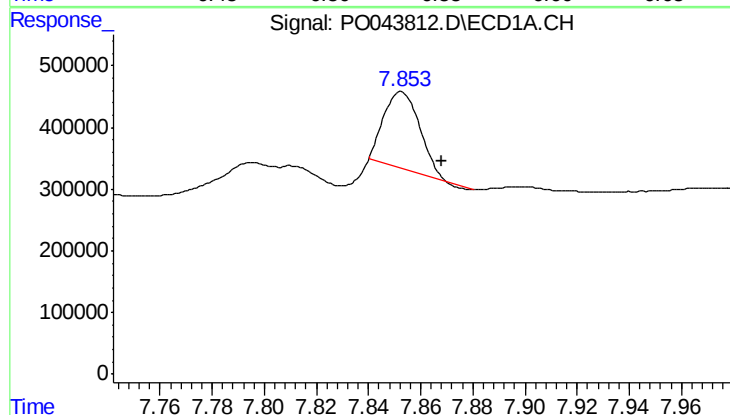
R.T.: 7.552 min
Delta R.T.: -0.016 min
Response: 1181502
Conc: 78.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



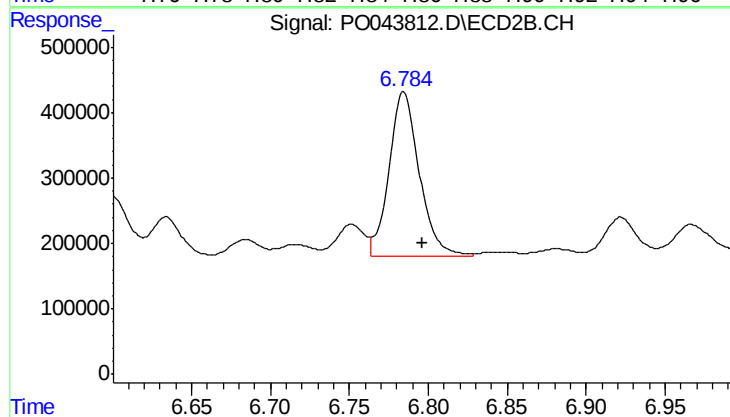
#39 AR-1262-4

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 1042604
Conc: 38.45 ng/ml



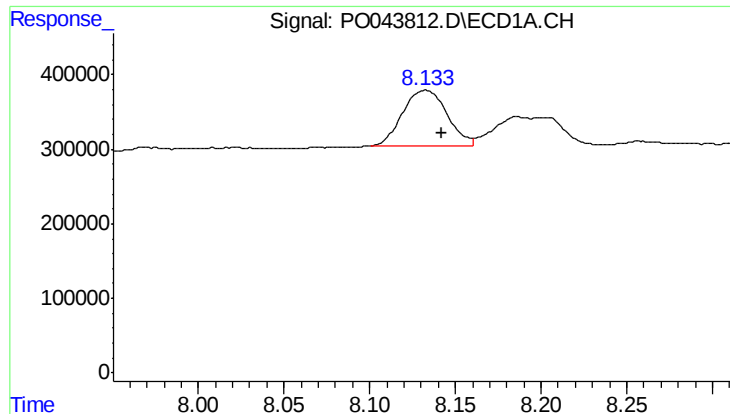
#40 AR-1262-5

R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 1166631
Conc: 38.33 ng/ml



#40 AR-1262-5

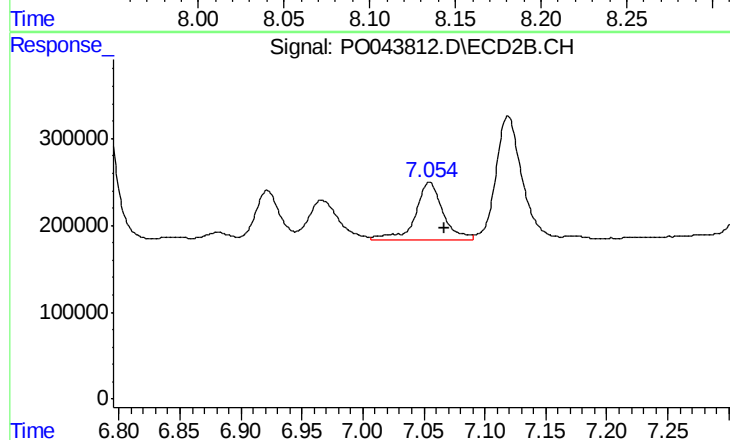
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 3371029
Conc: 57.81 ng/ml



#41 AR-1268-1

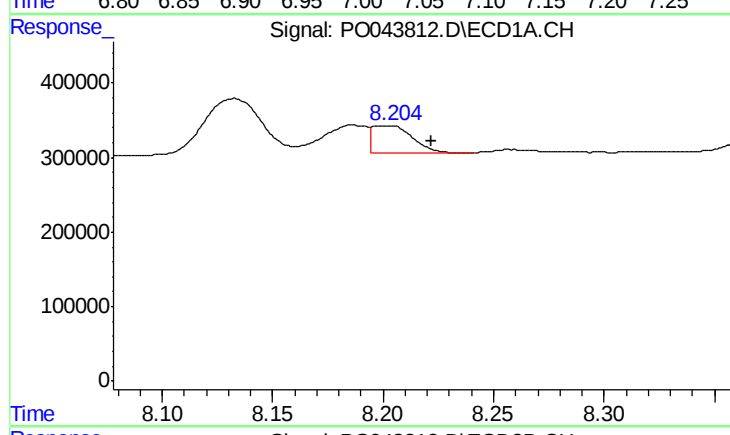
R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 1347218
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



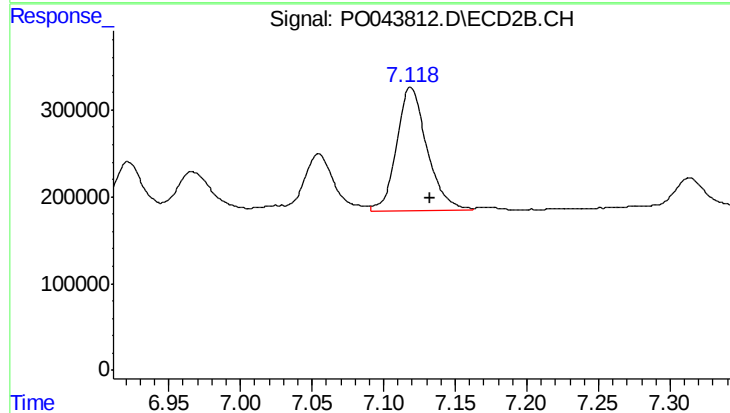
#41 AR-1268-1

R.T.: 7.055 min
Delta R.T.: -0.012 min
Response: 1056925
Conc: 18.15 ng/ml



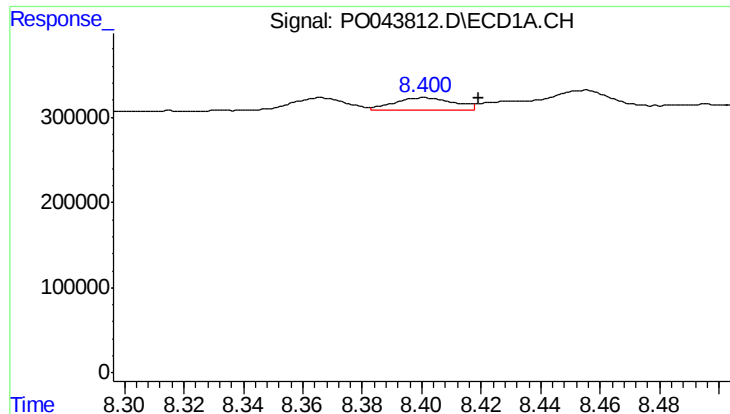
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.019 min
Response: 470657
Conc: 16.90 ng/ml



#42 AR-1268-2

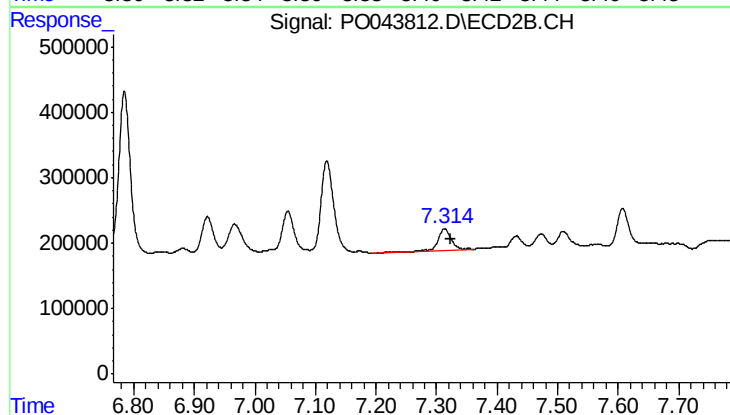
R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 2110102
Conc: 40.43 ng/ml



#43 AR-1268-3

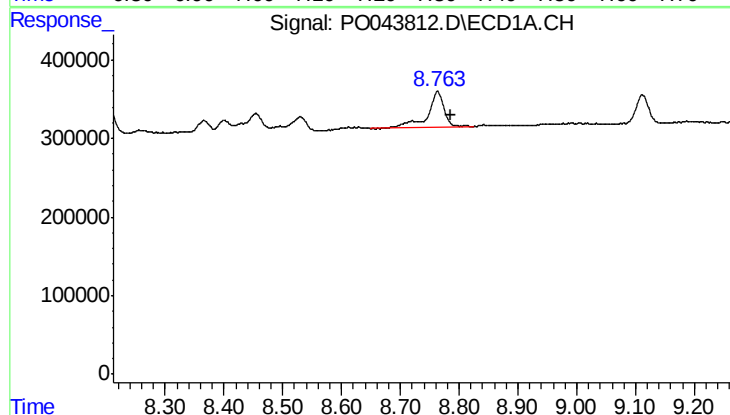
R.T.: 8.401 min
Delta R.T.: -0.019 min
Response: 211110
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



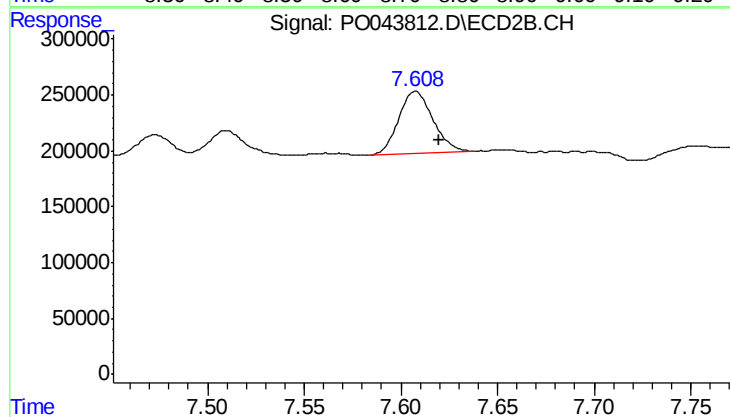
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 525243
Conc: 11.92 ng/ml



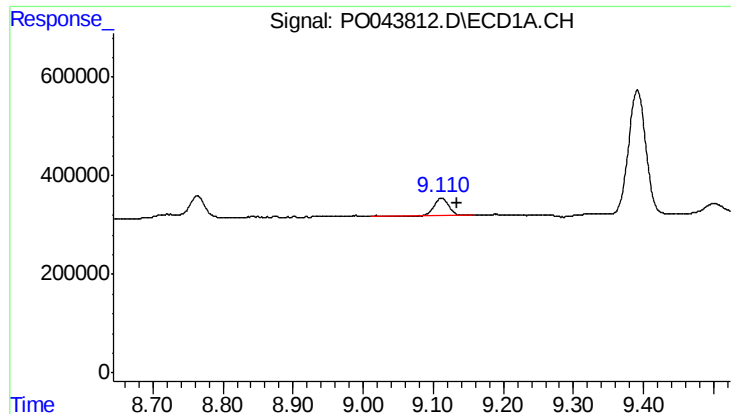
#44 AR-1268-4

R.T.: 8.763 min
Delta R.T.: -0.021 min
Response: 891203
Conc: 90.34 ng/ml



#44 AR-1268-4

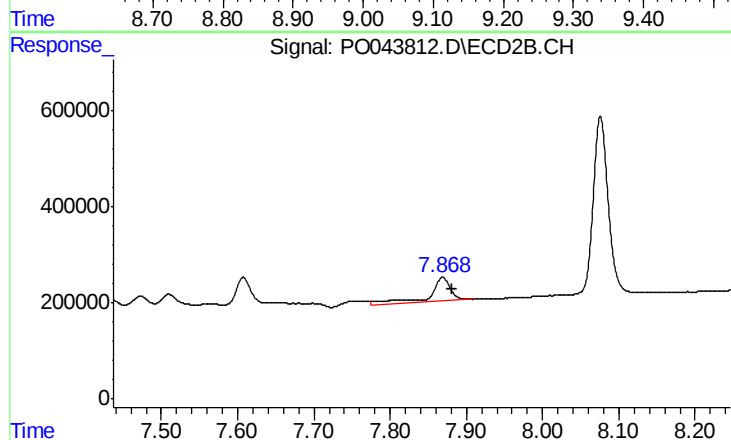
R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 685316
Conc: 41.89 ng/ml



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.023 min
Response: 526616
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
M11



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 951262
Conc: 8.60 ng/ml