

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 12:47
 Operator : SM/UA
 Sample : J1370-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-9B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:09:39 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.118	3.363	3779188	5370205	19.580	18.499
2) SA Decachlor...	9.516	8.157	23086882	29662907	98.261	82.946
Target Compounds						
3) L1 AR-1016-1	4.962	0.000	303195	0	58.560	N.D. #
4) L1 AR-1016-2	5.401	0.000	654196	0	91.210	N.D. #
5) L1 AR-1016-3	5.401	0.000	654196	0	109.778	N.D. #
6) L1 AR-1016-4	5.669	4.773	351453	1418082	58.072	152.180 #
7) L1 AR-1016-5	0.000	5.012	0	1811330	N.D.	182.694 #
9) L2 AR-1221-2	0.000	3.645	0	651049	N.D.	344.186 #
10) L2 AR-1221-3	4.495	3.775	328971	602590	71.091	96.355 #
11) L3 AR-1232-1	4.495	3.775	328971	602590	93.873	122.372 #
12) L3 AR-1232-2	5.190	0.000	1158250	0	440.114	N.D. #
13) L3 AR-1232-3	0.000	4.493	0	680460	N.D.	165.015 #
14) L3 AR-1232-4	5.401	0.000	654196	0	237.583	N.D. #
15) L3 AR-1232-5	5.401	0.000	654196	0	311.554	N.D. #
16) L4 AR-1242-1	0.000	4.036	0	386363	N.D.	152.246 #
18) L4 AR-1242-3	5.401	0.000	654196	0	177.963	N.D. #
19) L4 AR-1242-4	5.669	0.000	351453	0	93.466	N.D. #
20) L4 AR-1242-5	0.000	4.773	0	1418082	N.D.	245.254 #
21) L5 AR-1248-1	5.669	4.773	351453	1418082	48.601	129.718 #
22) L5 AR-1248-2	0.000	5.012	0	1811330	N.D.	186.282 #
23) L5 AR-1248-3	6.103	5.188	431838	3453985	47.224	203.649 #
24) L5 AR-1248-4	6.103	5.188	431838	3453985	48.190	255.805 #
25) L5 AR-1248-5	6.345	5.696	3043937	1808493	509.544	234.703 #
26) L6 AR-1254-1	6.293	5.188	835986	3453985	59.387	186.744 #
27) L6 AR-1254-2	6.553	5.307	1254744	1345641	144.266	81.376 #
28) L6 AR-1254-3	6.647	5.696	1141460	1808493	73.647	65.735
29) L6 AR-1254-4	6.928	5.919	429781	285430	32.763	14.648 #
30) L6 AR-1254-5	0.000	6.274	0	373583	N.D.	28.204 #
31) L7 AR-1260-1	6.809	5.823	393714	1067546	31.298	50.010 #
32) L7 AR-1260-2	7.054	6.005	1027300	996604	59.042	31.551 #
33) L7 AR-1260-3	7.337	6.153	813744	992940	40.542	38.043
34) L7 AR-1260-4	7.416	6.325	1194906	1037856	101.590	30.438 #
35) L7 AR-1260-5	7.935	6.855	536882	1036197	20.412	19.313
36) L8 AR-1262-1	6.809	6.005	393714	996604	41.629	44.871
37) L8 AR-1262-2	7.054	6.153	1027300	992940	88.235	49.374 #
38) L8 AR-1262-3	7.337	6.361	813744	1874809	70.720	50.582 #
39) L8 AR-1262-4	7.656	6.606	6377180	9168557	415.704	331.035
40) L8 AR-1262-5	7.935	6.855	536882	1036197	16.678	16.355

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 12:47
 Operator : SM/UA
 Sample : J1370-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-9B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:09:39 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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	8.214	7.128	32275736	48979058	854.155	668.295
42) L9	AR-1268-2	8.295	7.192	14506054	21692853	437.192	335.522
43) L9	AR-1268-3	8.498	7.388	41531287	63169431	1467.060	1156.024
44) L9	AR-1268-4	8.868	7.680	3238950	4255206	259.859	191.547 #
45) L9	AR-1268-5	9.227	7.944	105.5E6	146.2E6	1305.642	1015.714

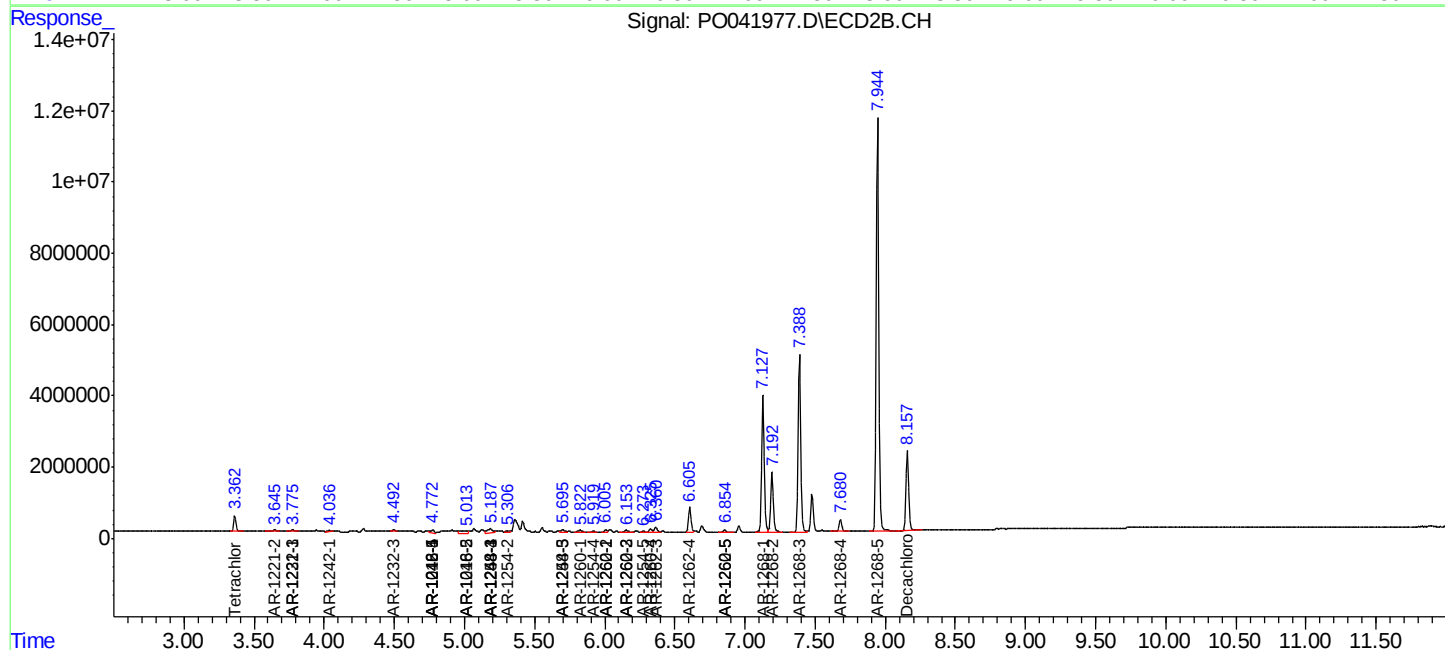
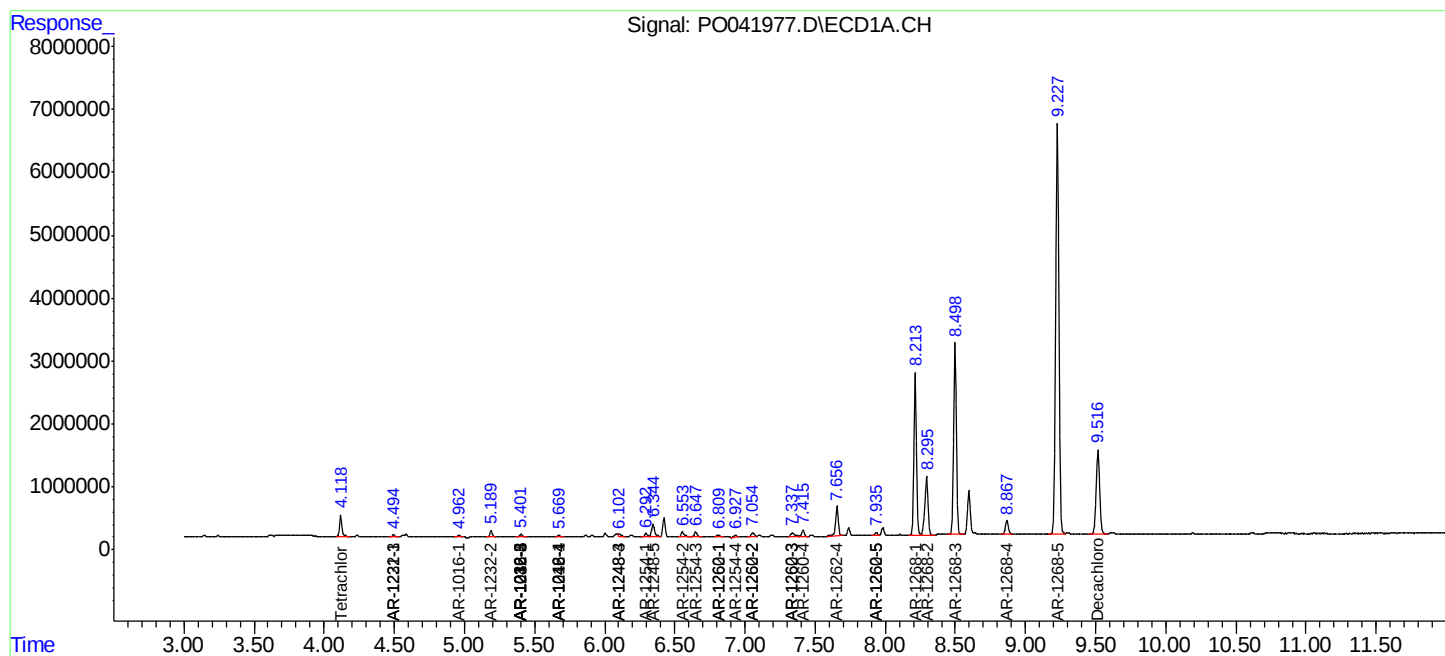
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

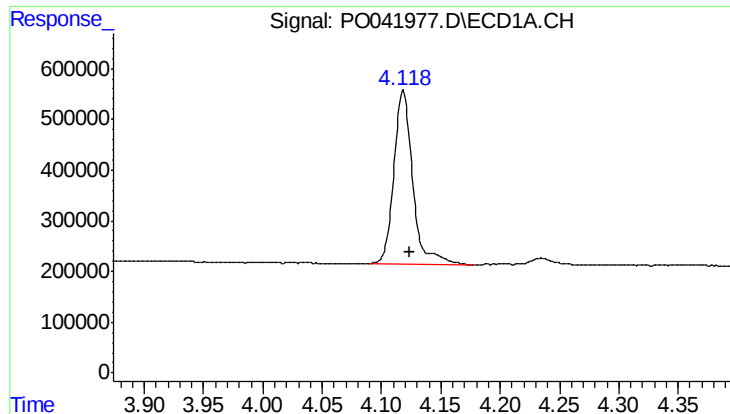
Data Path : P:\HPCHEM1\ECD_0\Data\PO020218\
Data File : PO041977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 12:47
Operator : SM/UA
Sample : J1370-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-9B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:09:39 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

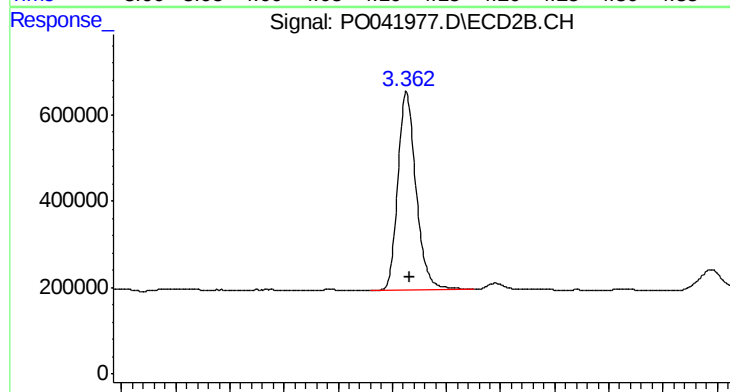




#1 Tetrachloro-m-xylene

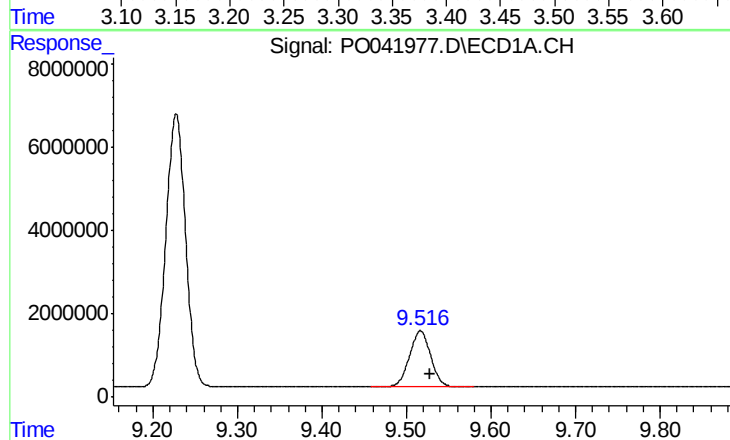
R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 3779188
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



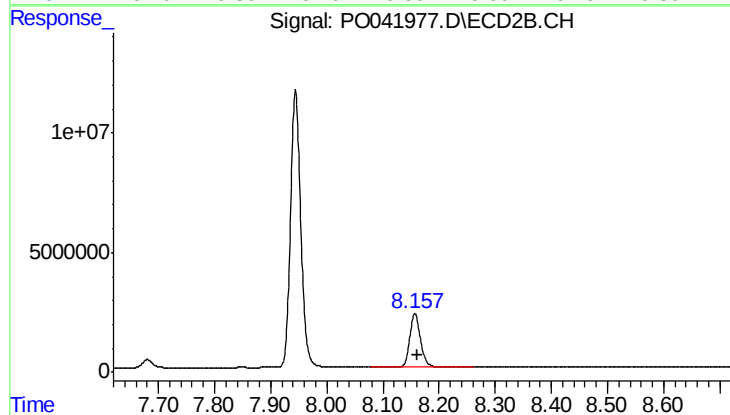
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 5370205
Conc: 18.50 ng/ml



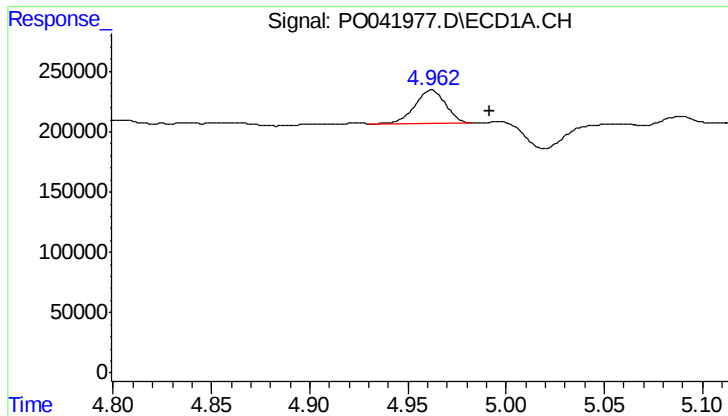
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 23086882
Conc: 98.26 ng/ml



#2 Decachlorobiphenyl

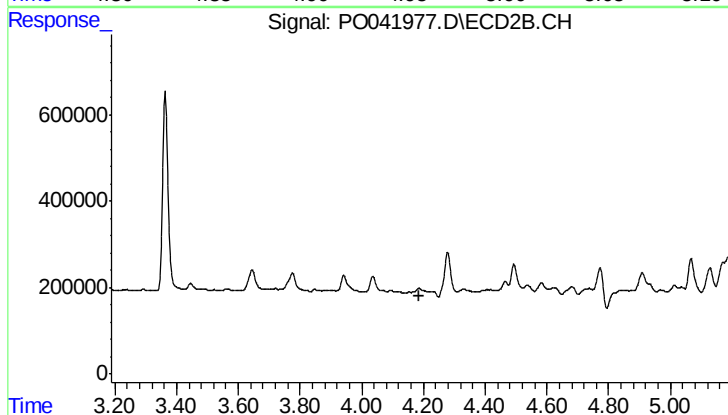
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 29662907
Conc: 82.95 ng/ml



#3 AR-1016-1

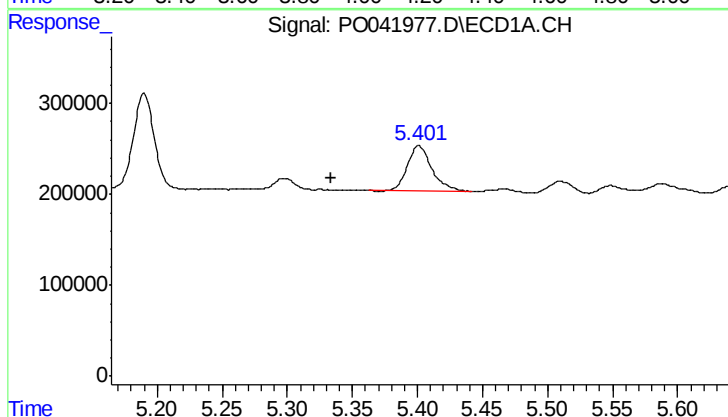
R.T.: 4.962 min
Delta R.T.: -0.029 min
Response: 303195
Conc: 58.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



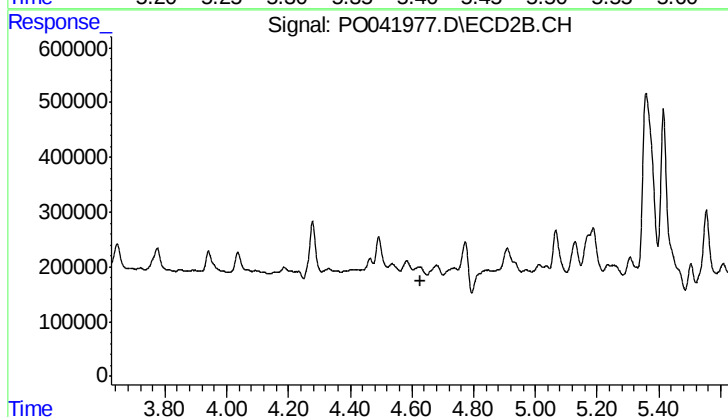
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



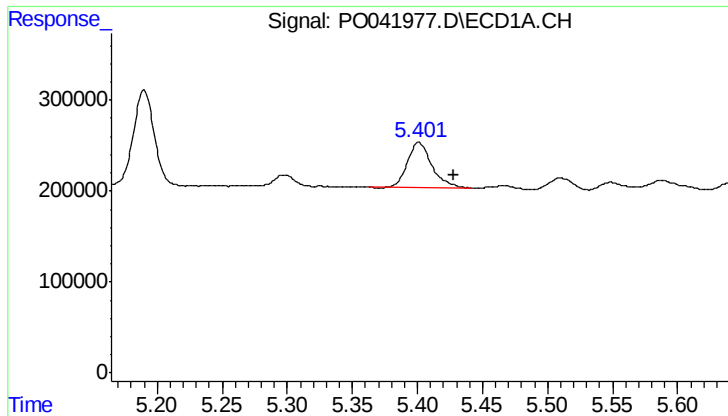
#4 AR-1016-2

R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 654196
Conc: 91.21 ng/ml



#4 AR-1016-2

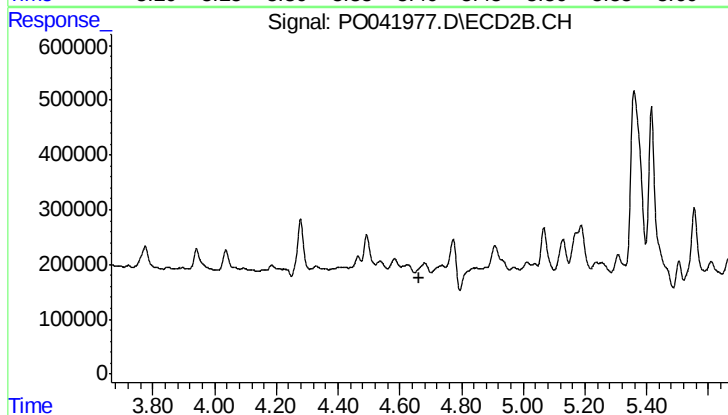
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

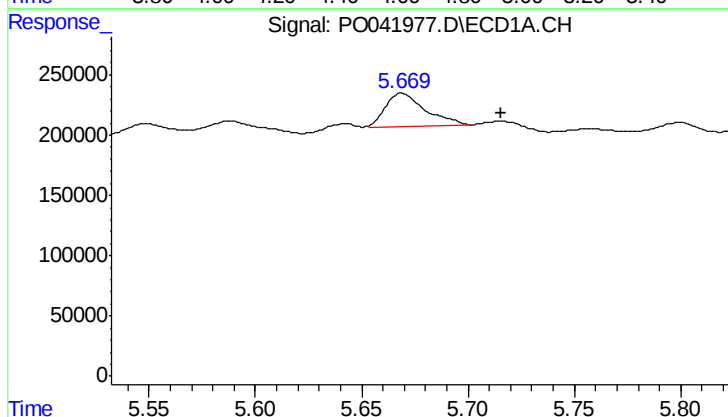
R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 654196
Conc: 109.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



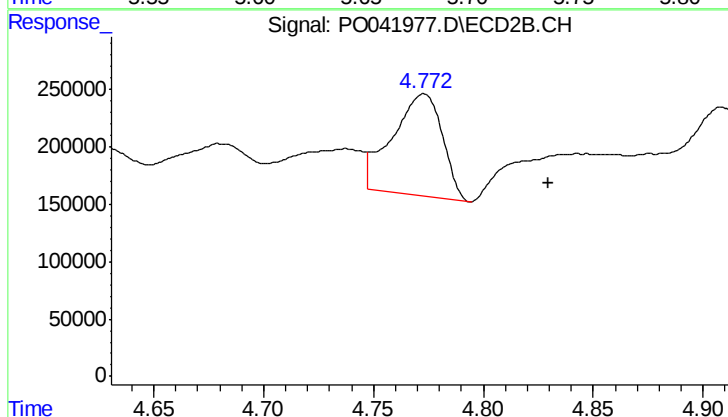
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



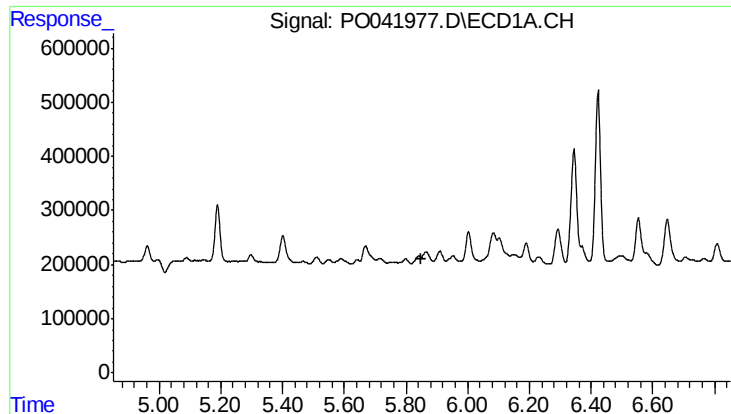
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.046 min
Response: 351453
Conc: 58.07 ng/ml



#6 AR-1016-4

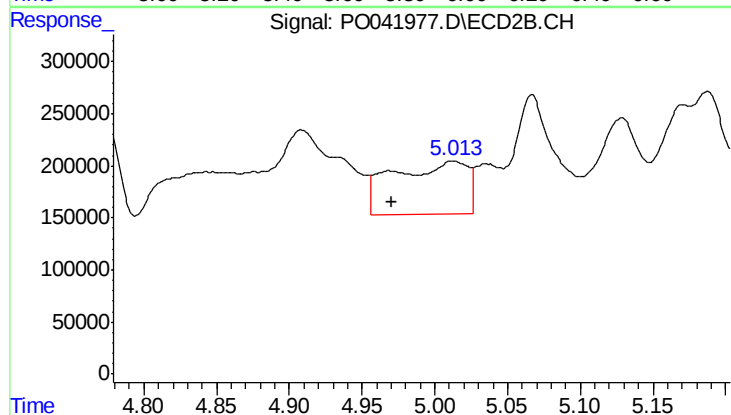
R.T.: 4.773 min
Delta R.T.: -0.057 min
Response: 1418082
Conc: 152.18 ng/ml



#7 AR-1016-5

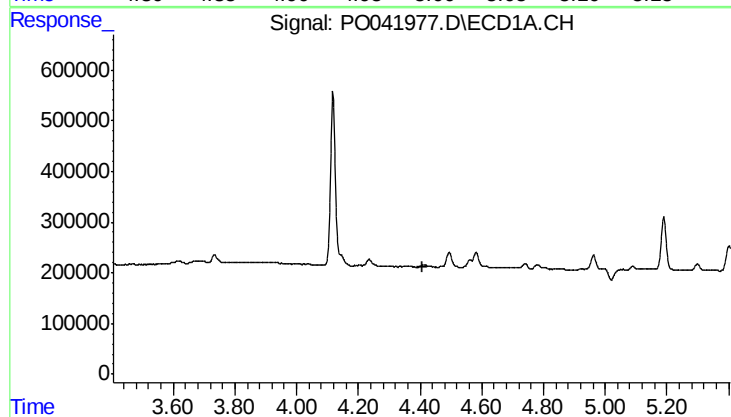
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-9B



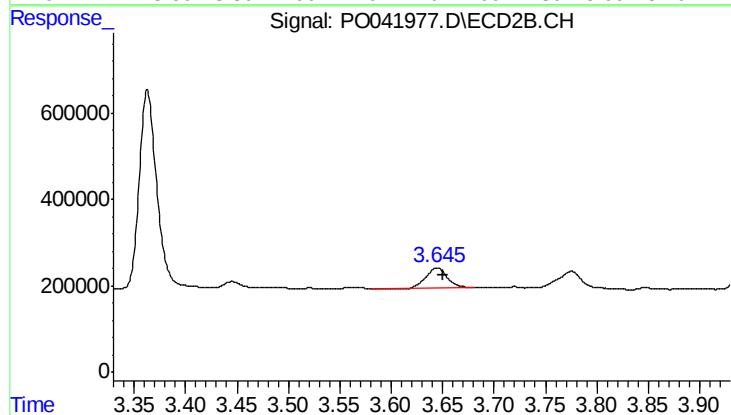
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: 0.042 min
Response: 1811330
Conc: 182.69 ng/ml



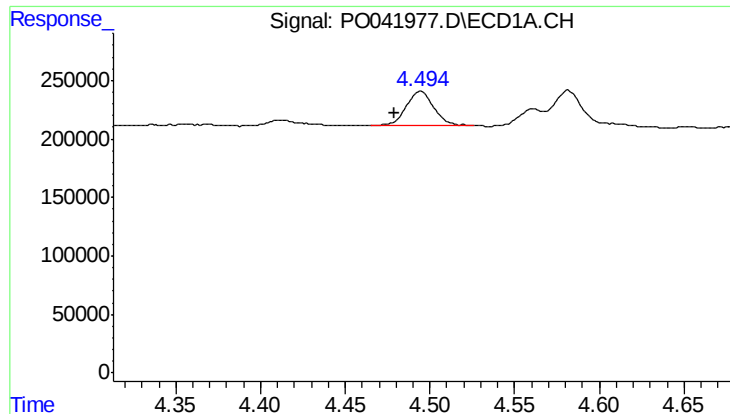
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

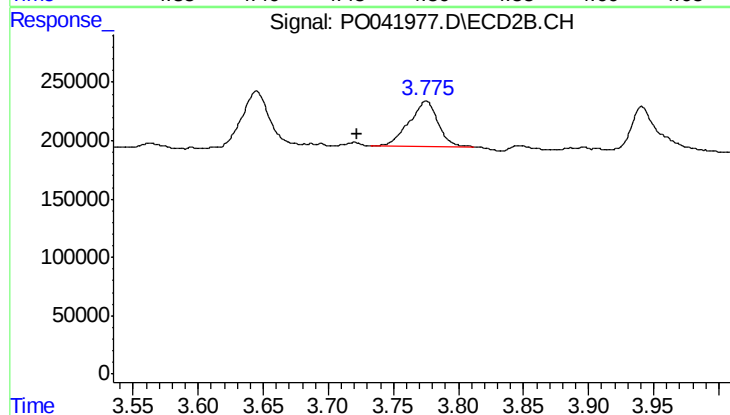
R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 651049
Conc: 344.19 ng/ml



#10 AR-1221-3

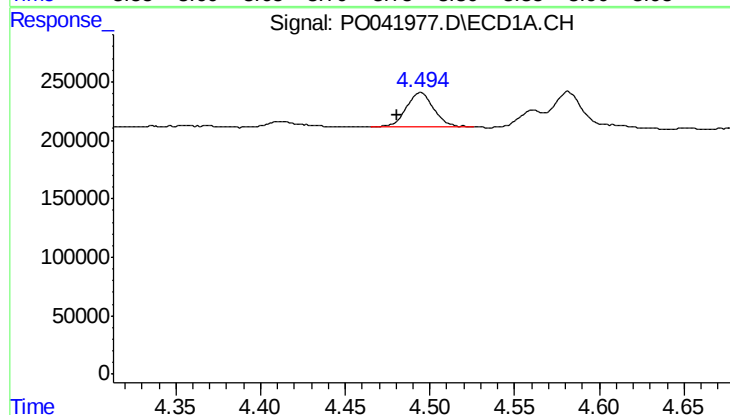
R.T.: 4.495 min
Delta R.T.: 0.015 min
Response: 328971
Conc: 71.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



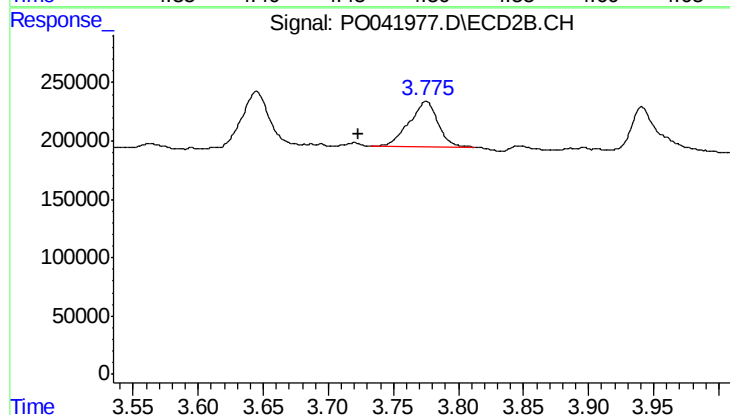
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: 0.053 min
Response: 602590
Conc: 96.36 ng/ml



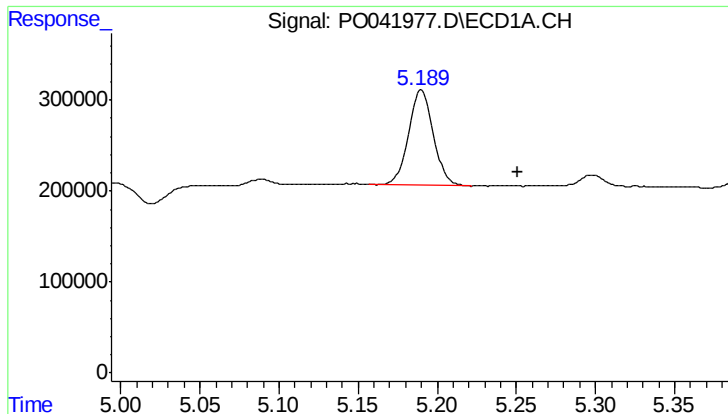
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 328971
Conc: 93.87 ng/ml



#11 AR-1232-1

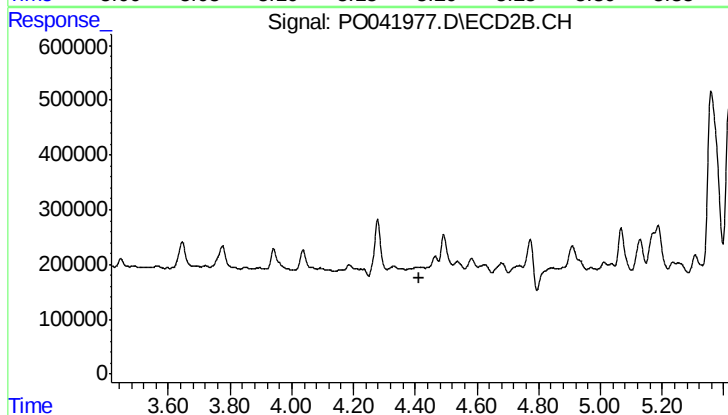
R.T.: 3.775 min
Delta R.T.: 0.052 min
Response: 602590
Conc: 122.37 ng/ml



#12 AR-1232-2

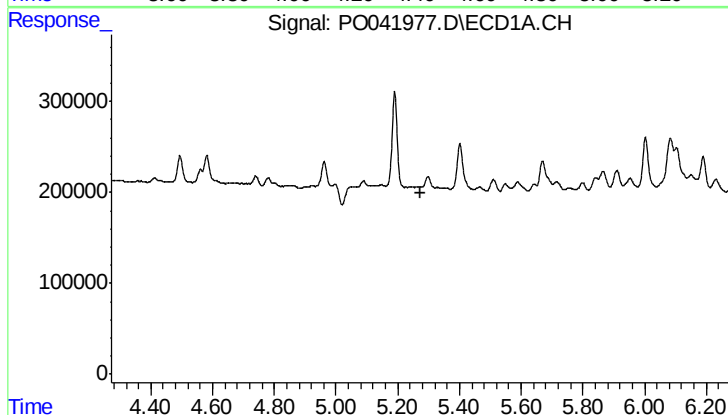
R.T.: 5.190 min
Delta R.T.: -0.061 min
Response: 1158250
Conc: 440.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



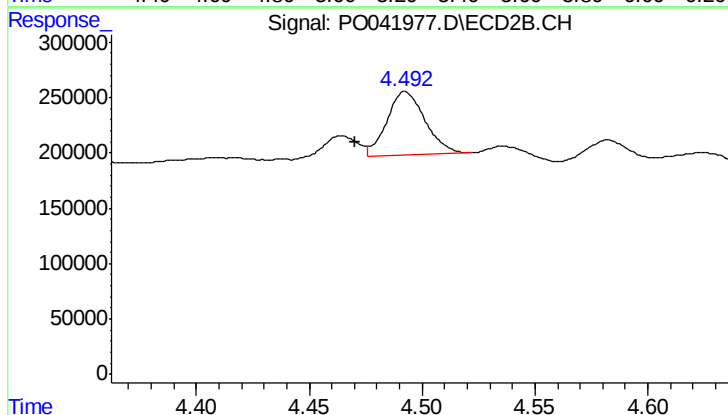
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



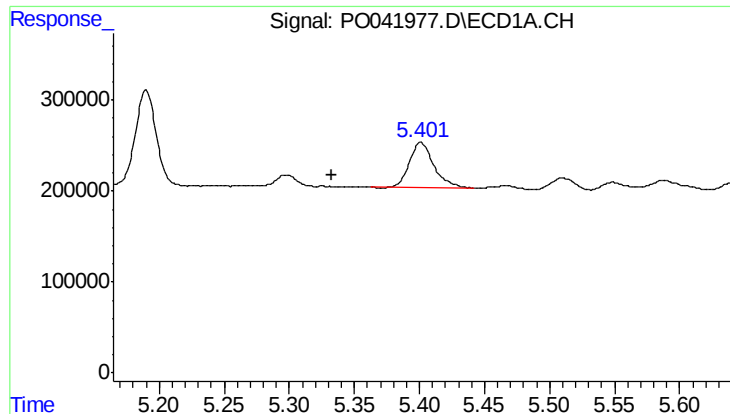
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

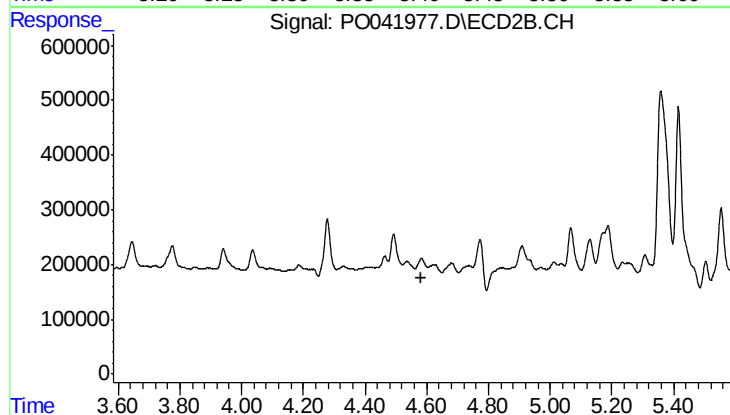
R.T.: 4.493 min
Delta R.T.: 0.022 min
Response: 680460
Conc: 165.01 ng/ml



#14 AR-1232-4

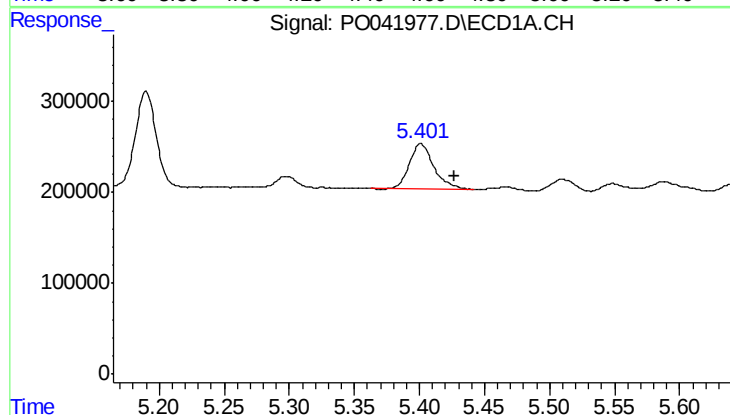
R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 654196
Conc: 237.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



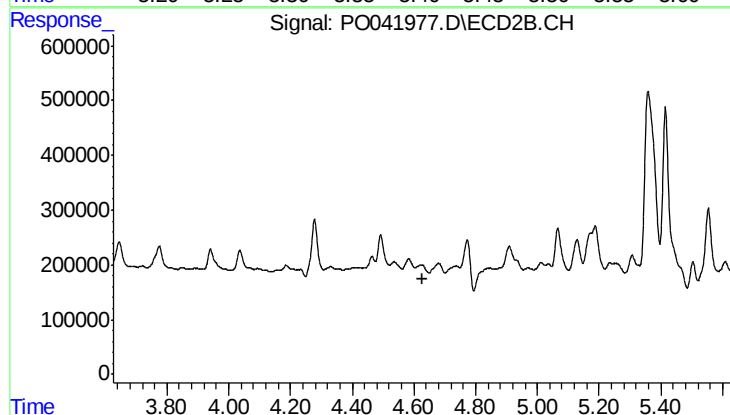
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



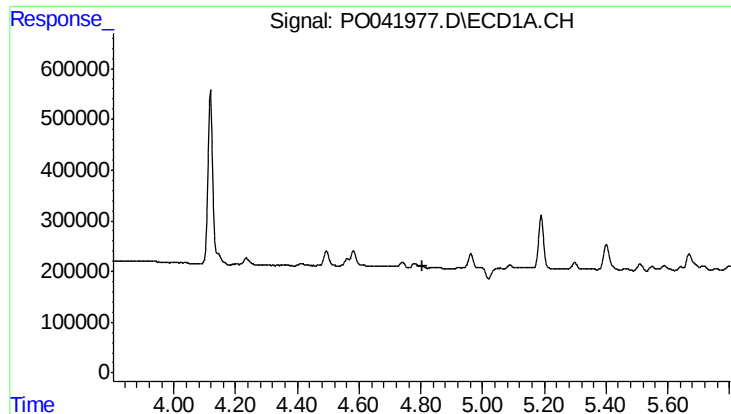
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.026 min
Response: 654196
Conc: 311.55 ng/ml



#15 AR-1232-5

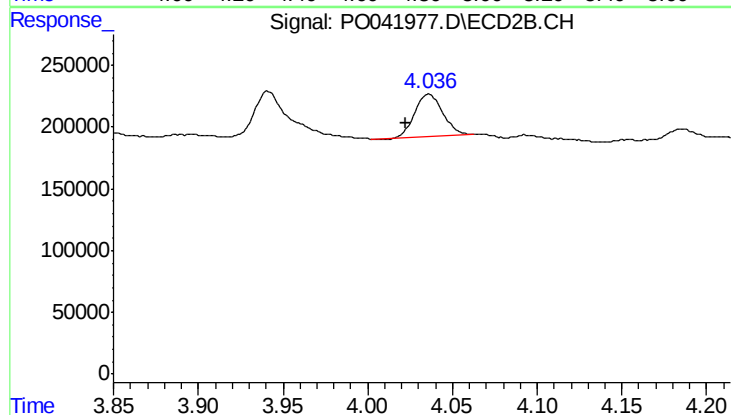
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

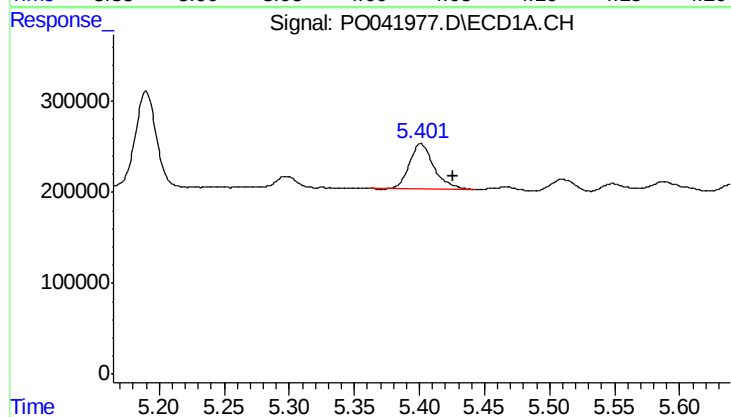
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-9B



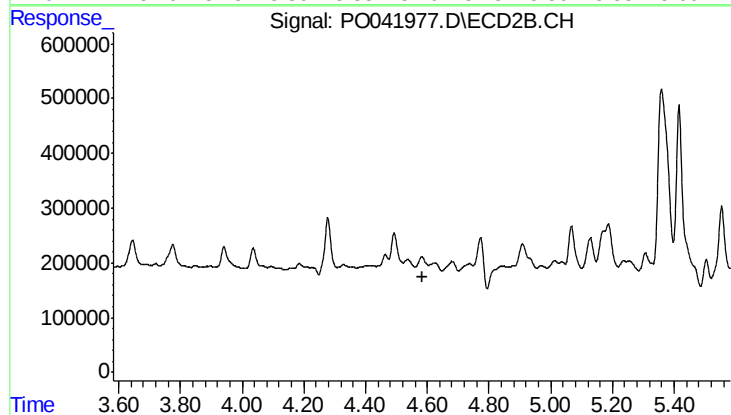
#16 AR-1242-1

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 386363
Conc: 152.25 ng/ml



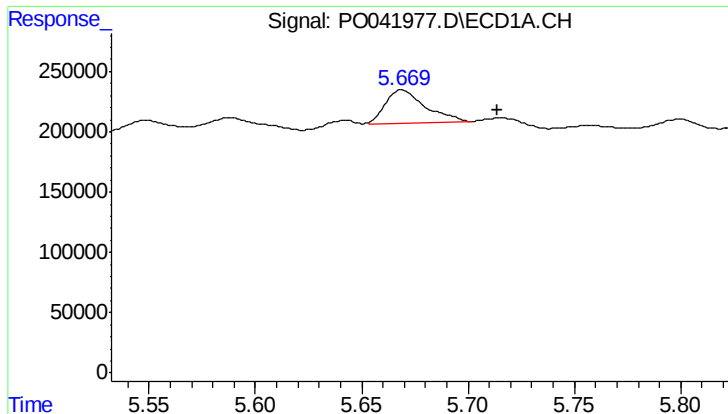
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.025 min
Response: 654196
Conc: 177.96 ng/ml



#18 AR-1242-3

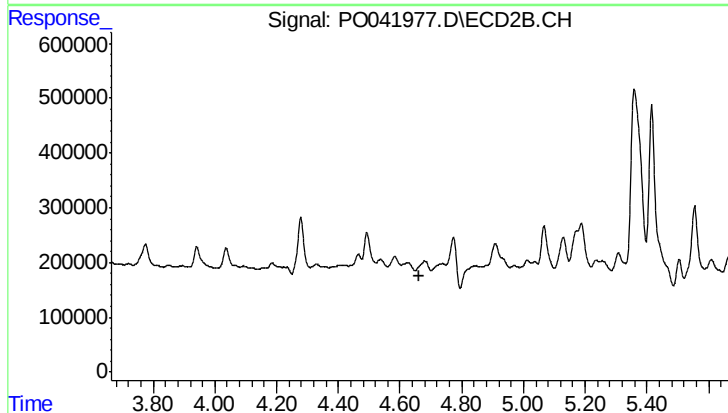
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

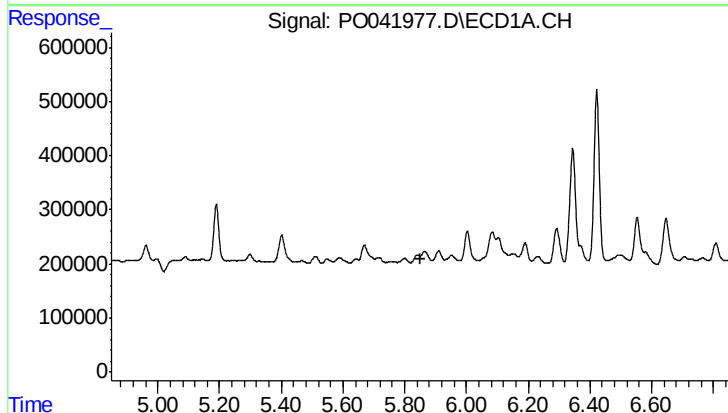
R.T.: 5.669 min
Delta R.T.: -0.045 min
Response: 351453
Conc: 93.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



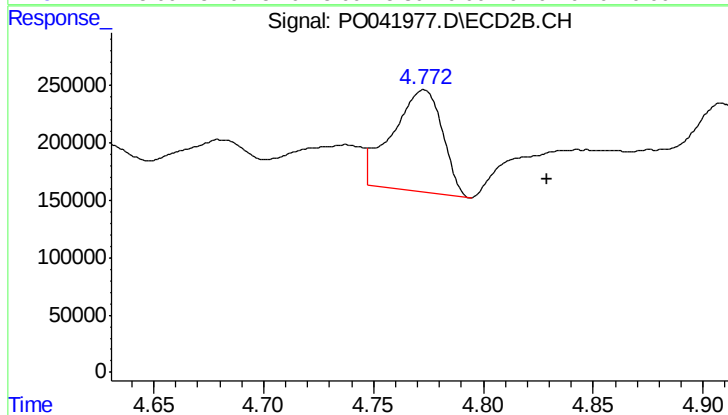
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



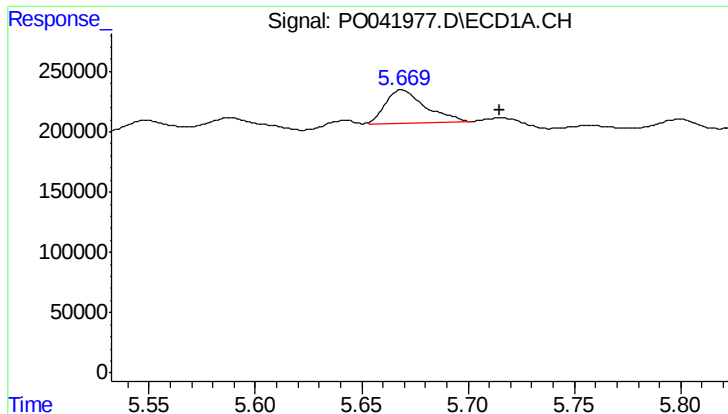
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

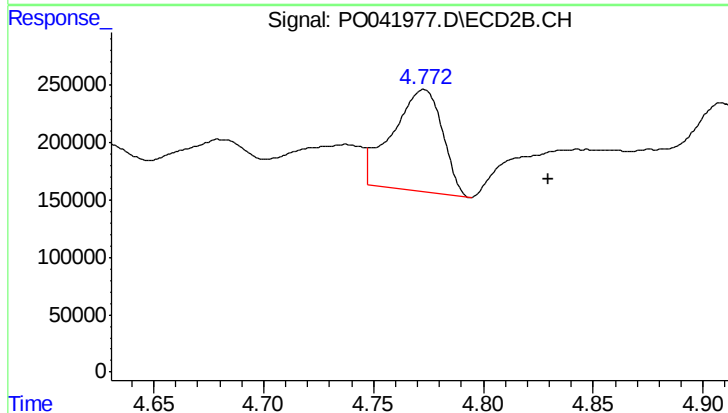
R.T.: 4.773 min
Delta R.T.: -0.056 min
Response: 1418082
Conc: 245.25 ng/ml



#21 AR-1248-1

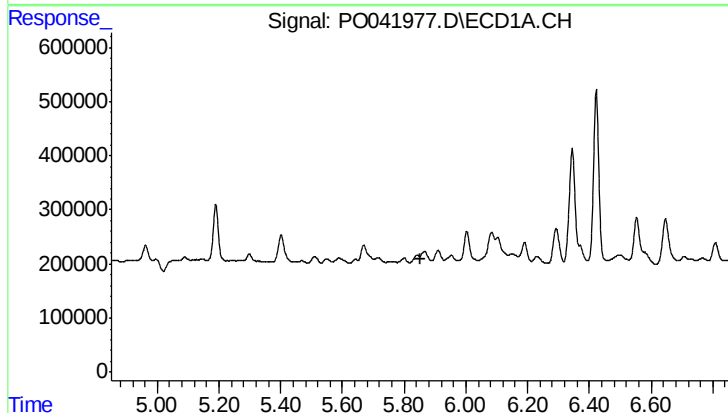
R.T.: 5.669 min
Delta R.T.: -0.046 min
Response: 351453
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



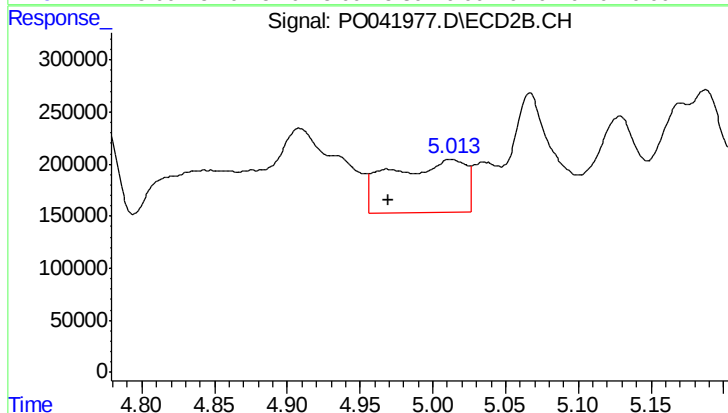
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.057 min
Response: 1418082
Conc: 129.72 ng/ml



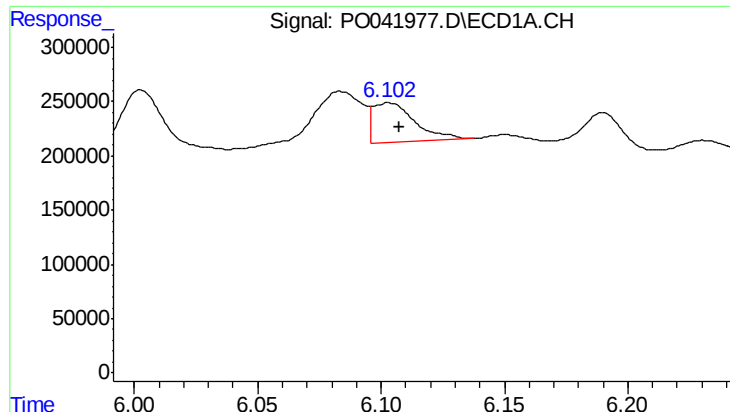
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

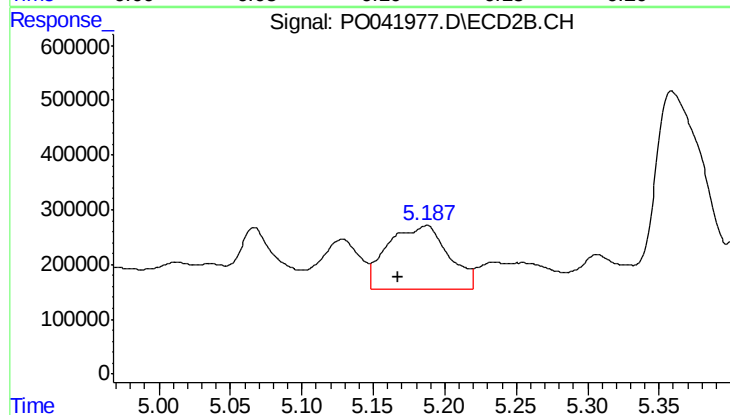
R.T.: 5.012 min
Delta R.T.: 0.043 min
Response: 1811330
Conc: 186.28 ng/ml



#23 AR-1248-3

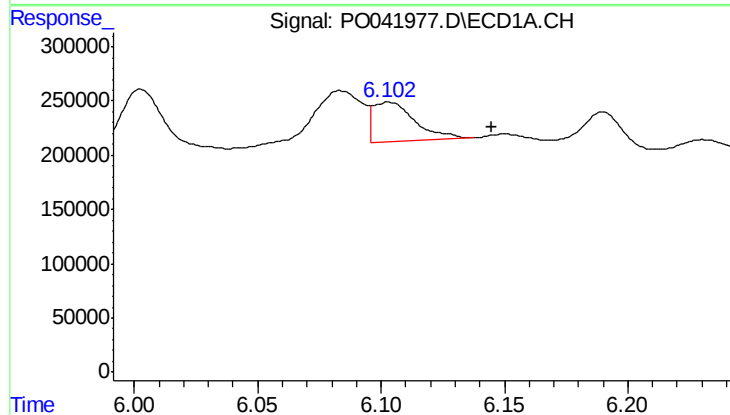
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 431838
Conc: 47.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



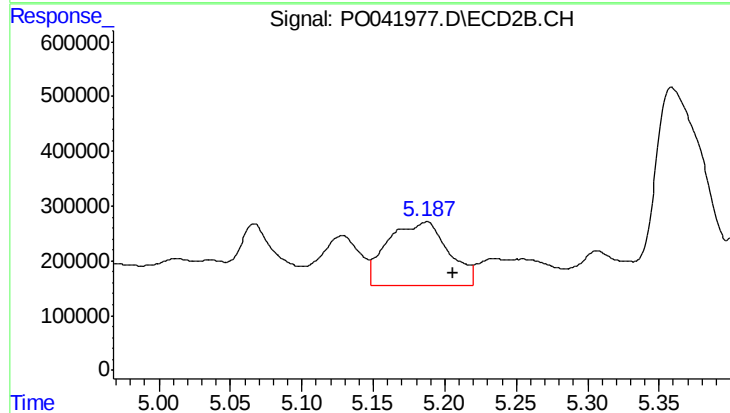
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.020 min
Response: 3453985
Conc: 203.65 ng/ml



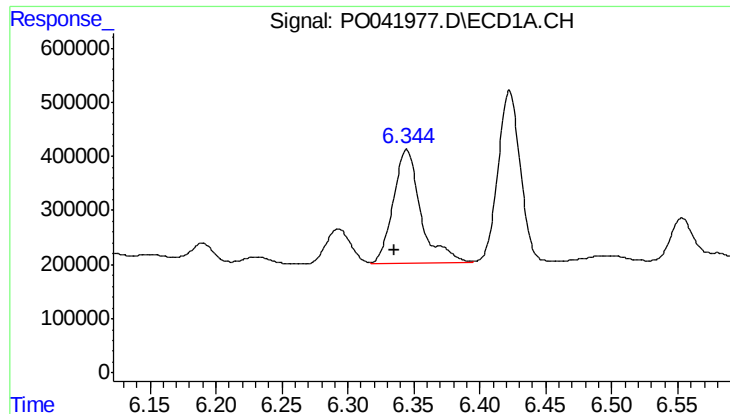
#24 AR-1248-4

R.T.: 6.103 min
Delta R.T.: -0.042 min
Response: 431838
Conc: 48.19 ng/ml



#24 AR-1248-4

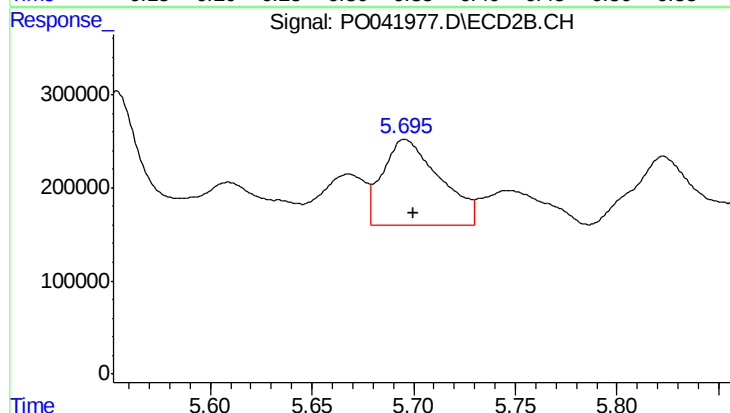
R.T.: 5.188 min
Delta R.T.: -0.019 min
Response: 3453985
Conc: 255.80 ng/ml



#25 AR-1248-5

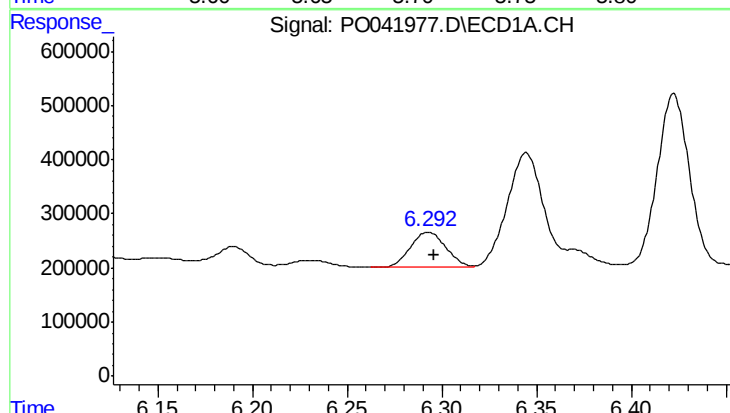
R.T.: 6.345 min
Delta R.T.: 0.009 min
Response: 3043937
Conc: 509.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



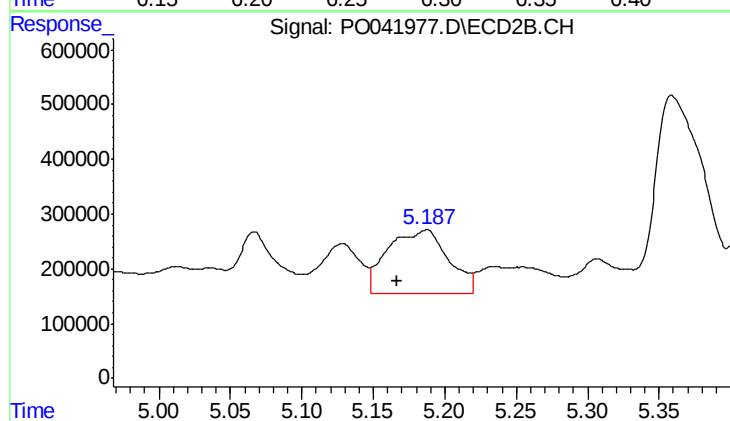
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1808493
Conc: 234.70 ng/ml



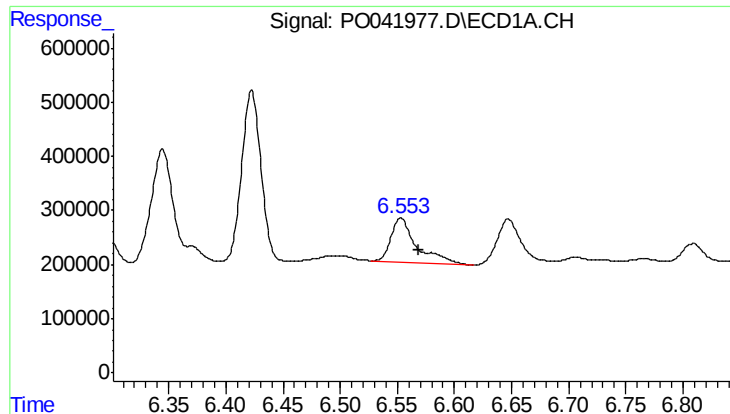
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 835986
Conc: 59.39 ng/ml



#26 AR-1254-1

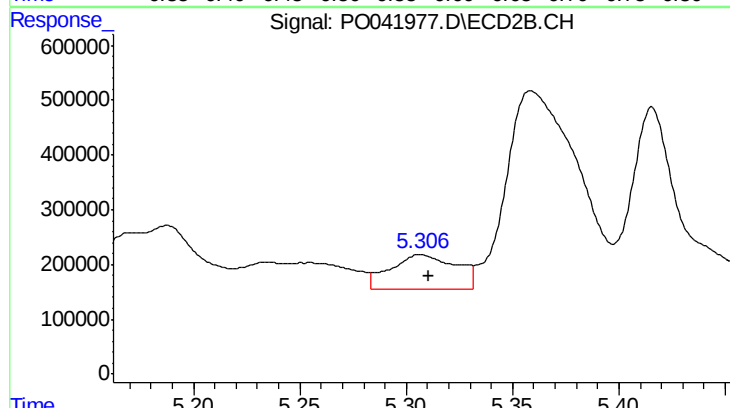
R.T.: 5.188 min
Delta R.T.: 0.021 min
Response: 3453985
Conc: 186.74 ng/ml



#27 AR-1254-2

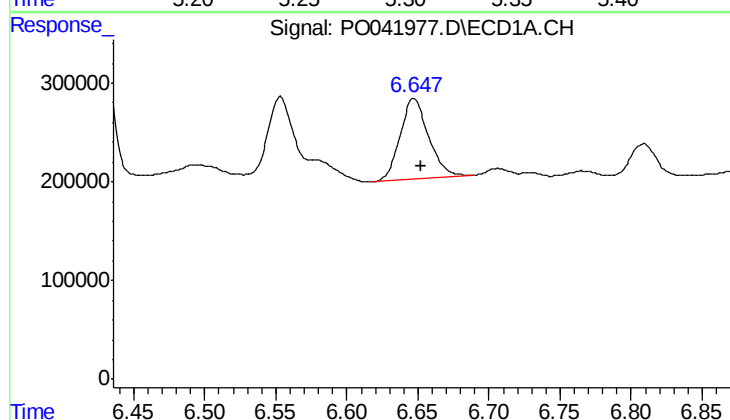
R.T.: 6.553 min
Delta R.T.: -0.015 min
Response: 1254744
Conc: 144.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



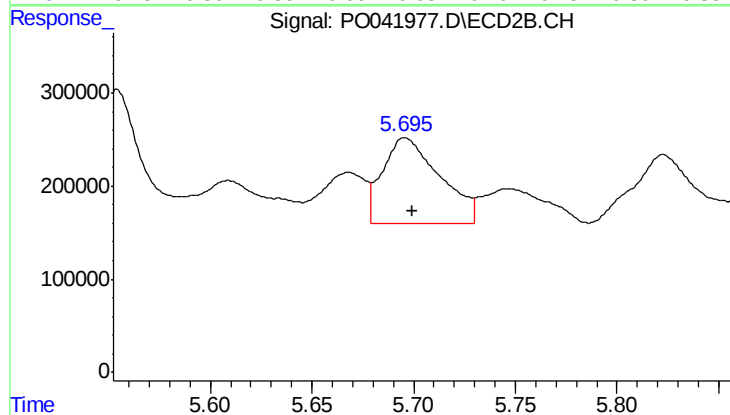
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 1345641
Conc: 81.38 ng/ml



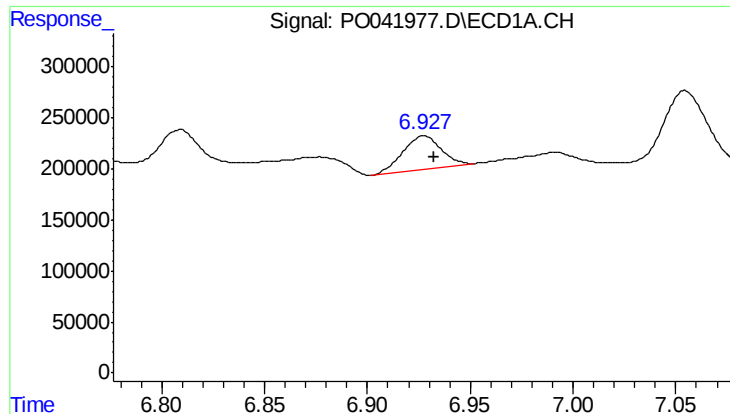
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 1141460
Conc: 73.65 ng/ml



#28 AR-1254-3

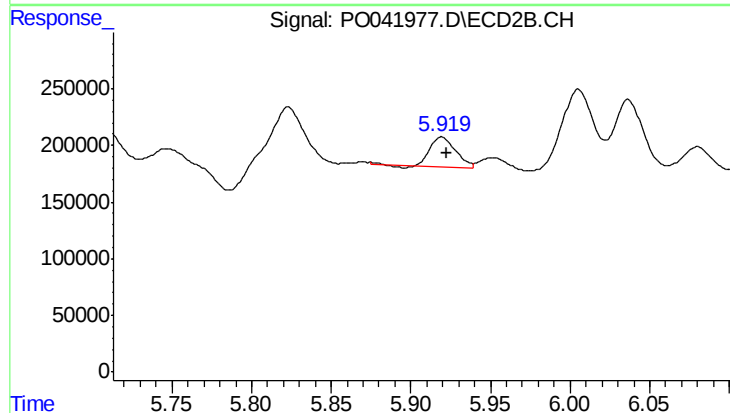
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1808493
Conc: 65.73 ng/ml



#29 AR-1254-4

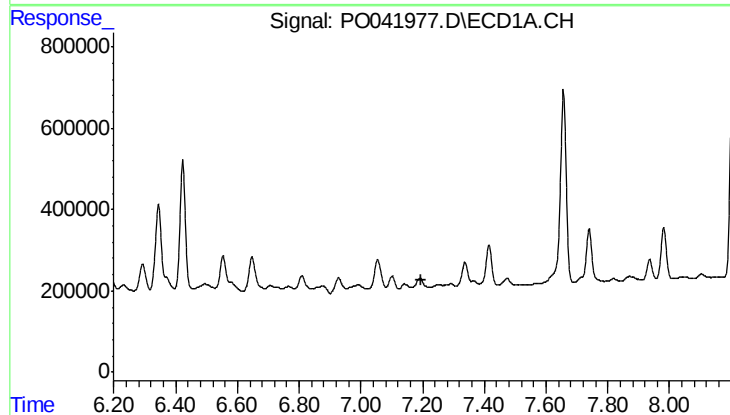
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 429781
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



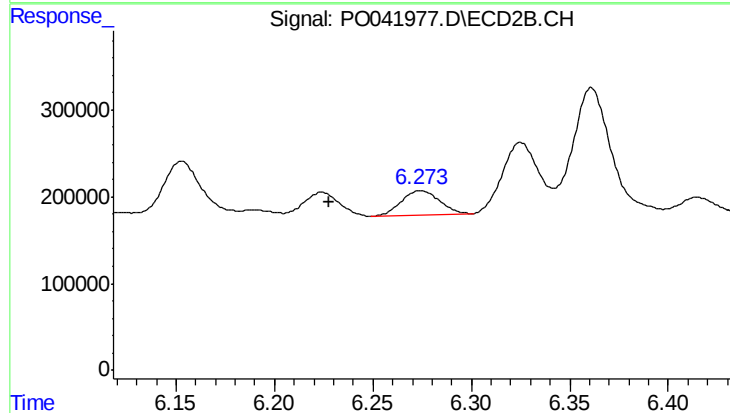
#29 AR-1254-4

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 285430
Conc: 14.65 ng/ml



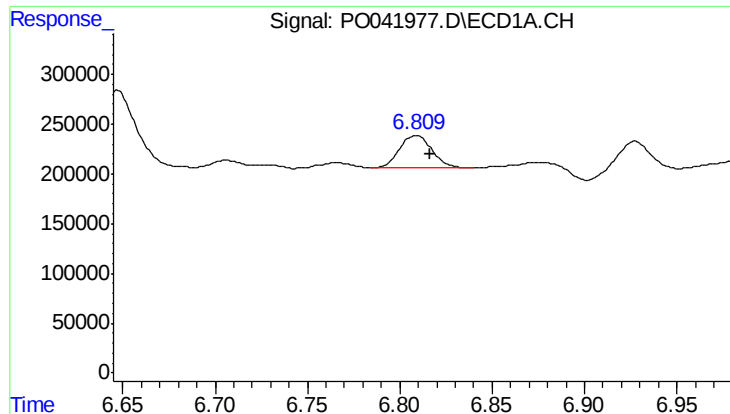
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

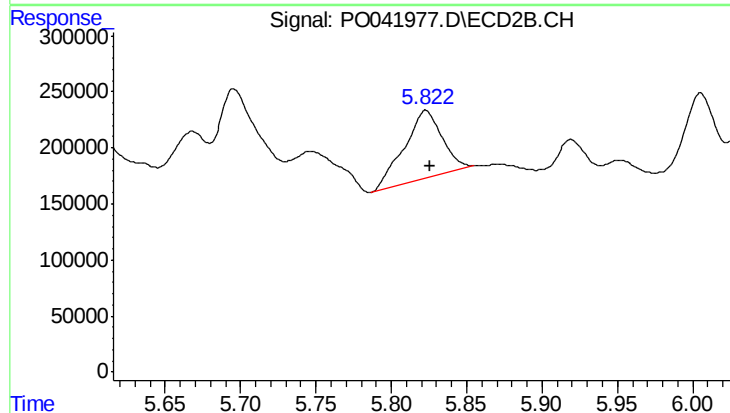
R.T.: 6.274 min
Delta R.T.: 0.047 min
Response: 373583
Conc: 28.20 ng/ml



#31 AR-1260-1

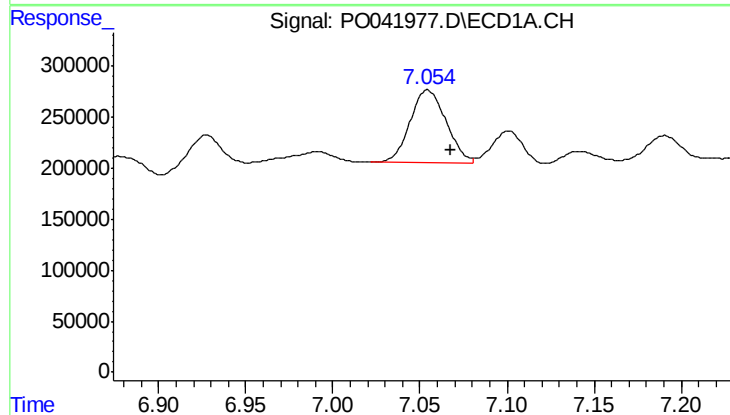
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 393714
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



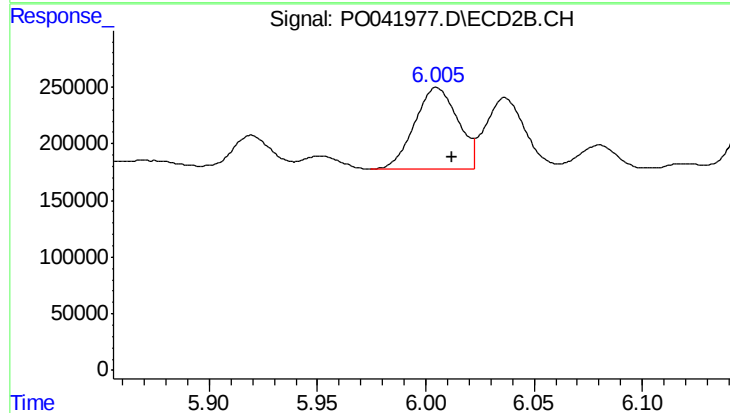
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 1067546
Conc: 50.01 ng/ml



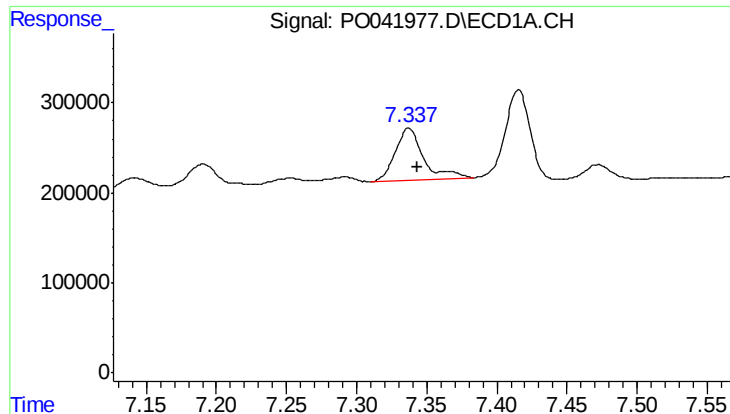
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 1027300
Conc: 59.04 ng/ml



#32 AR-1260-2

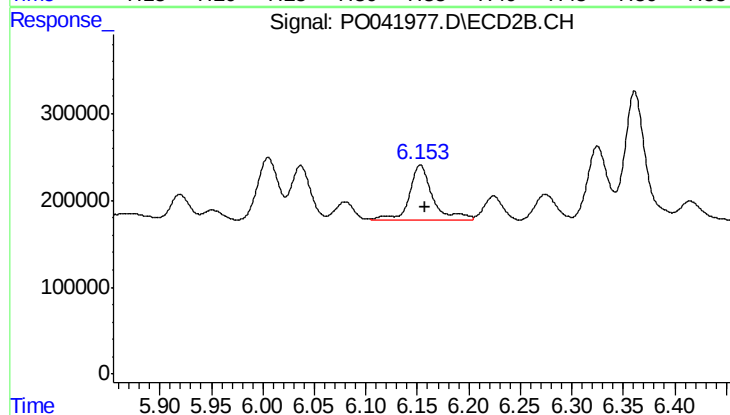
R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 996604
Conc: 31.55 ng/ml



#33 AR-1260-3

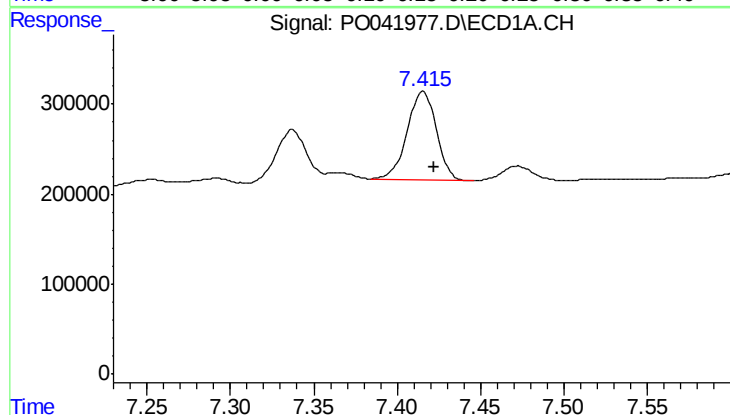
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 813744
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



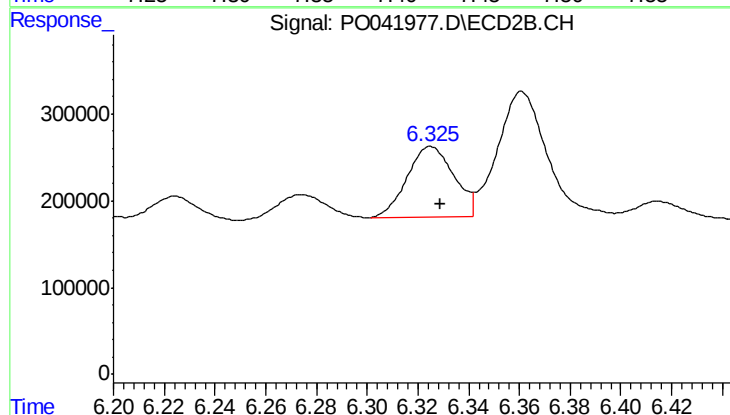
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 992940
Conc: 38.04 ng/ml



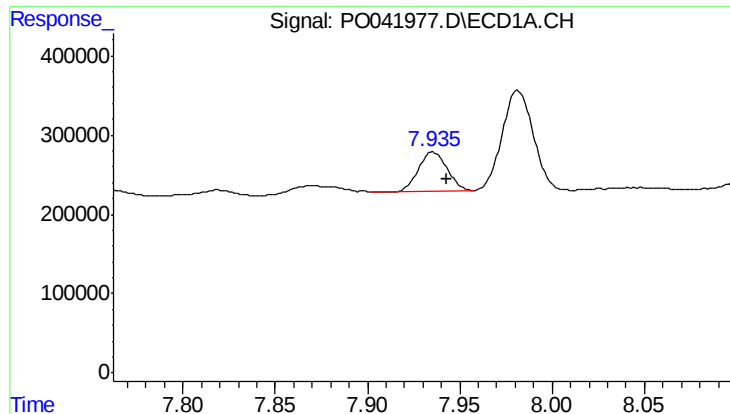
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 1194906
Conc: 101.59 ng/ml



#34 AR-1260-4

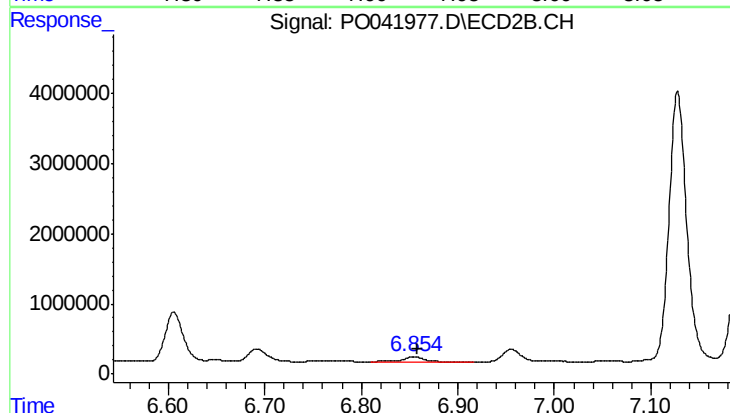
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 1037856
Conc: 30.44 ng/ml



#35 AR-1260-5

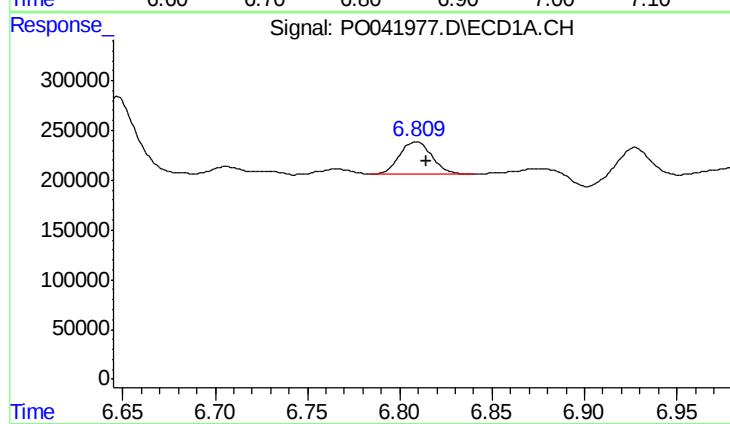
R.T.: 7.935 min
Delta R.T.: -0.008 min
Response: 536882
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



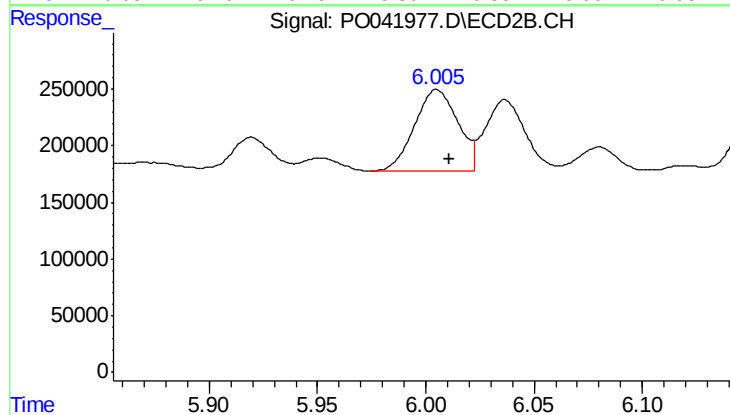
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 1036197
Conc: 19.31 ng/ml



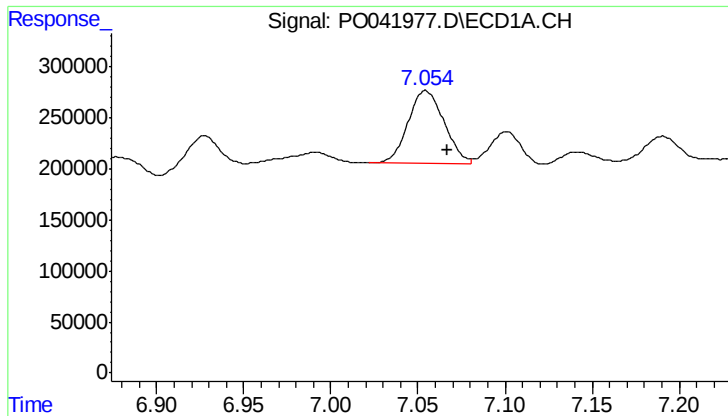
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 393714
Conc: 41.63 ng/ml



#36 AR-1262-1

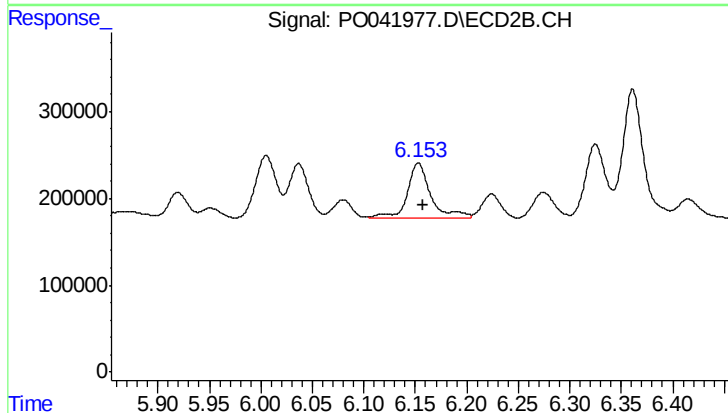
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 996604
Conc: 44.87 ng/ml



#37 AR-1262-2

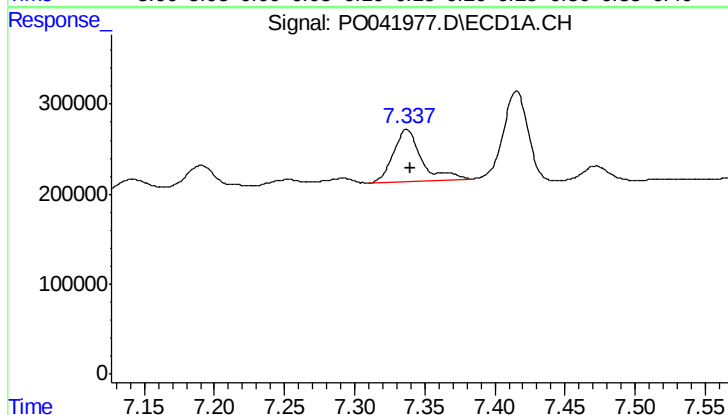
R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 1027300
Conc: 88.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



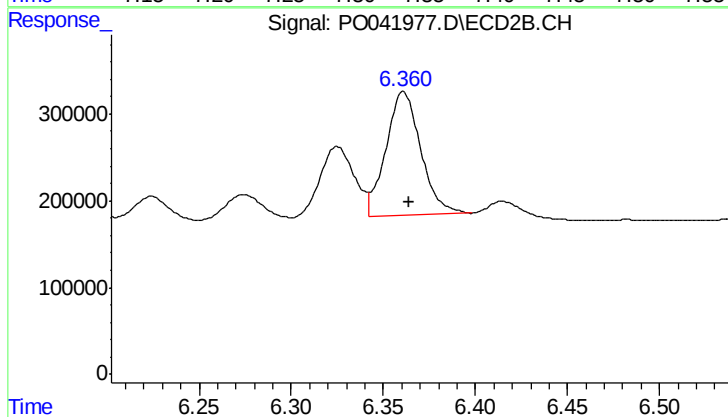
#37 AR-1262-2

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 992940
Conc: 49.37 ng/ml



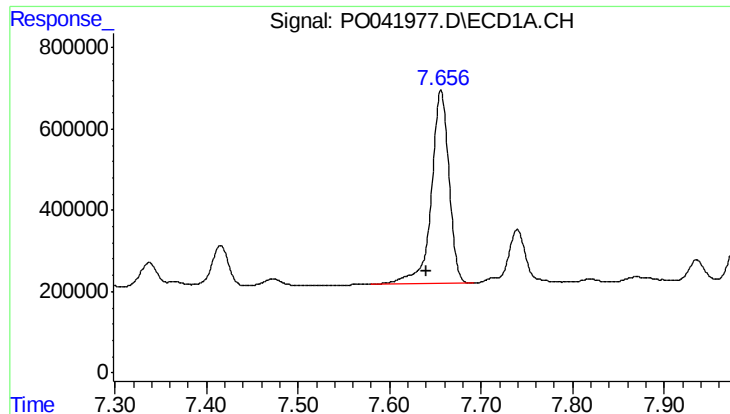
#38 AR-1262-3

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 813744
Conc: 70.72 ng/ml



#38 AR-1262-3

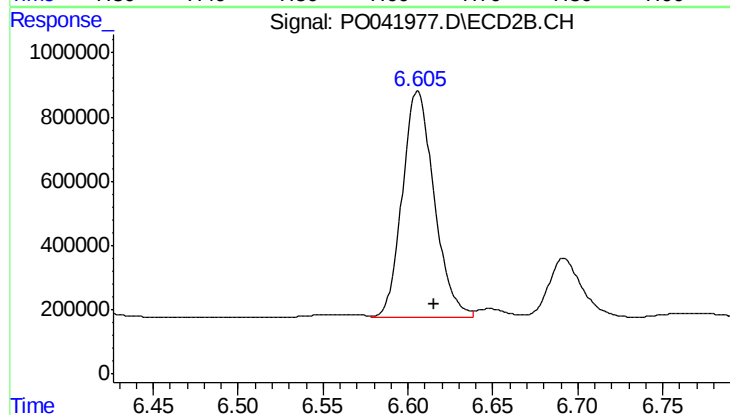
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1874809
Conc: 50.58 ng/ml



#39 AR-1262-4

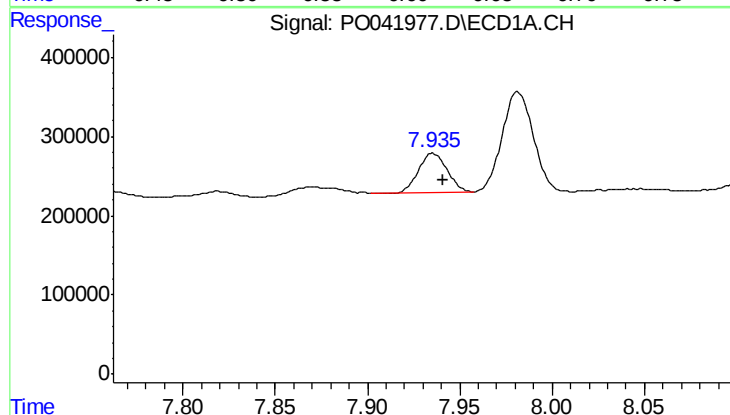
R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 6377180
Conc: 415.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



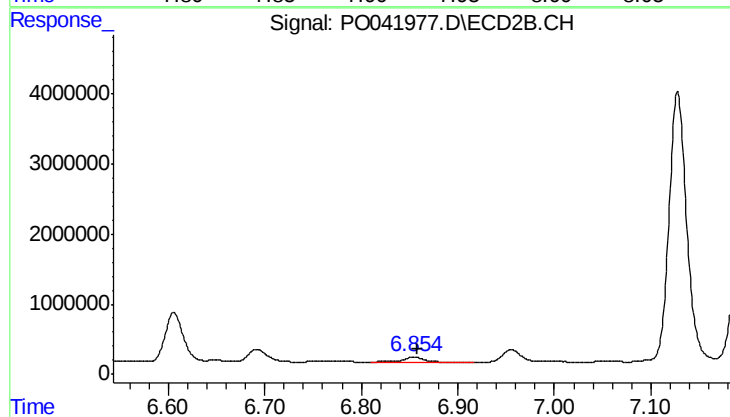
#39 AR-1262-4

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 9168557
Conc: 331.04 ng/ml



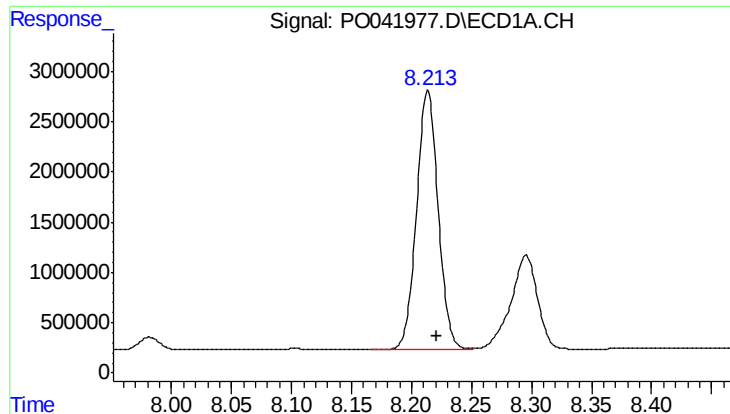
#40 AR-1262-5

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 536882
Conc: 16.68 ng/ml



#40 AR-1262-5

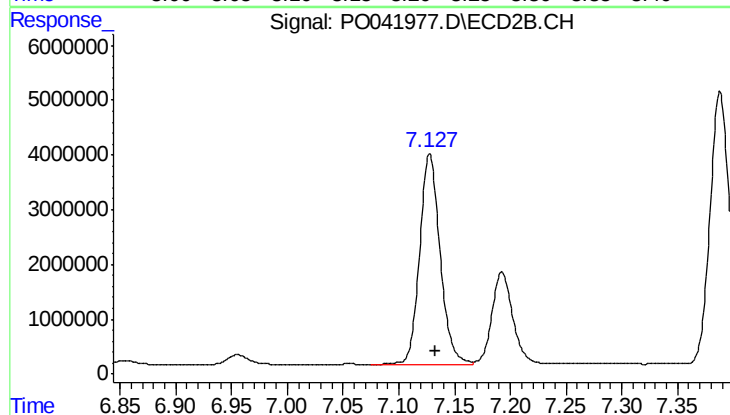
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 1036197
Conc: 16.35 ng/ml



#41 AR-1268-1

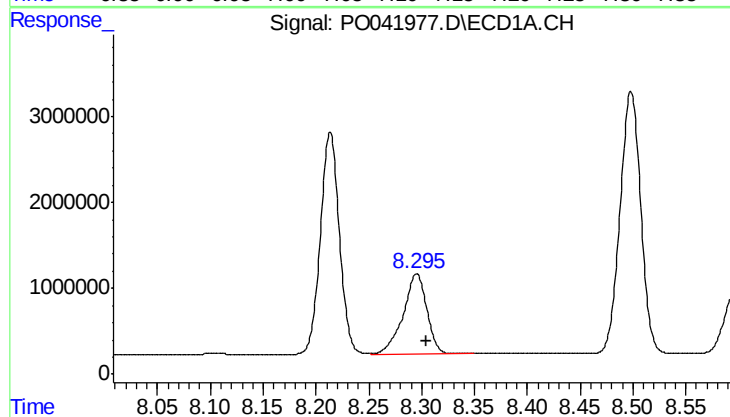
R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 32275736
Conc: 854.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



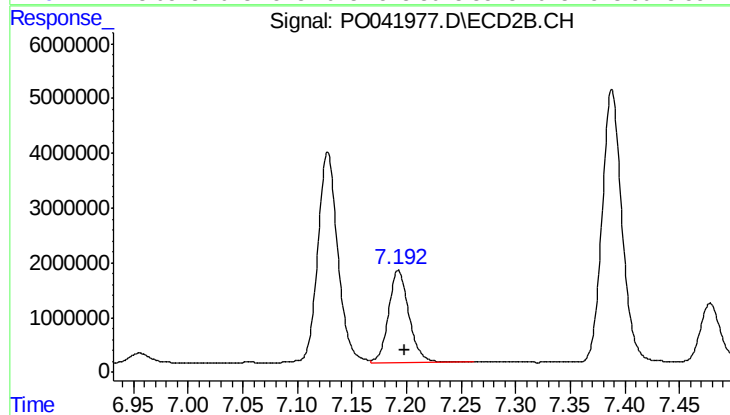
#41 AR-1268-1

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 48979058
Conc: 668.30 ng/ml



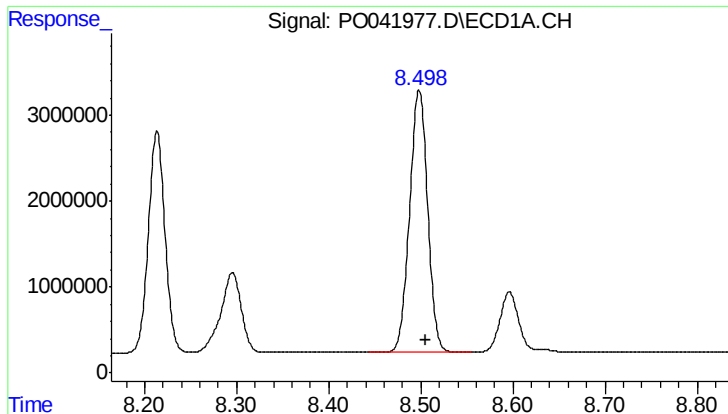
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 14506054
Conc: 437.19 ng/ml



#42 AR-1268-2

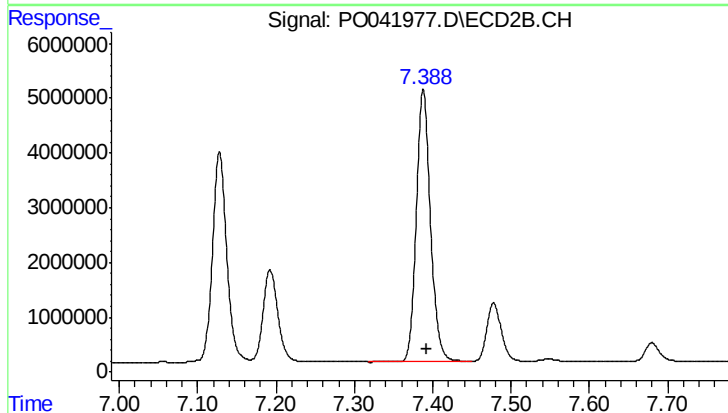
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 21692853
Conc: 335.52 ng/ml



#43 AR-1268-3

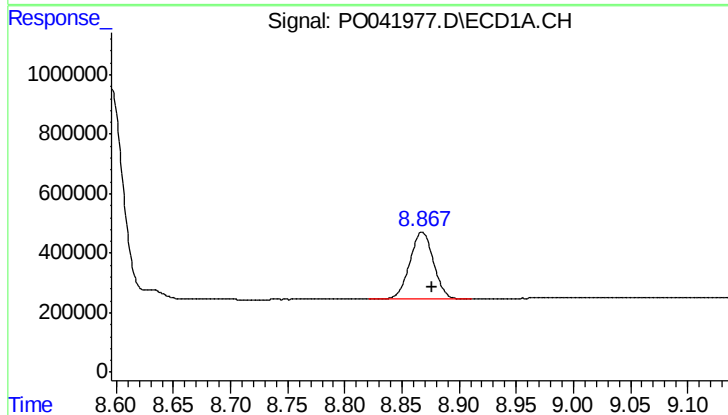
R.T.: 8.498 min
Delta R.T.: -0.008 min
Response: 41531287
Conc: 1467.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



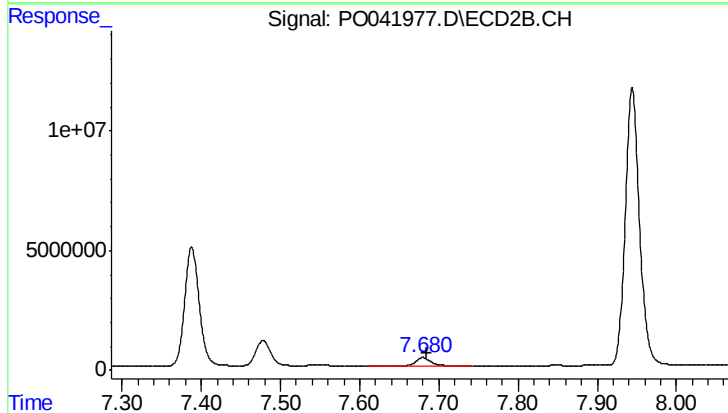
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 63169431
Conc: 1156.02 ng/ml



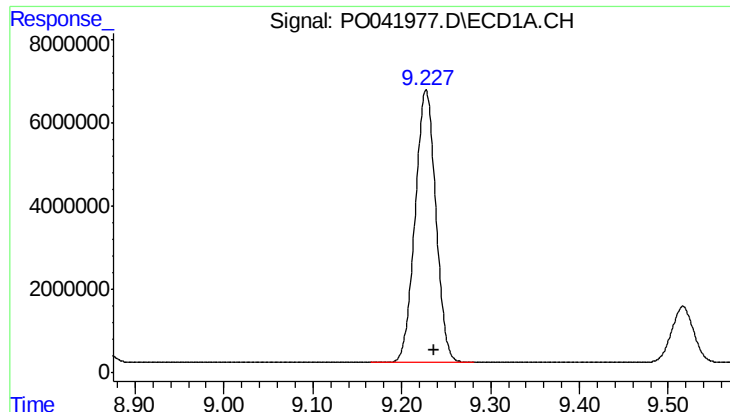
#44 AR-1268-4

R.T.: 8.868 min
Delta R.T.: -0.009 min
Response: 3238950
Conc: 259.86 ng/ml



#44 AR-1268-4

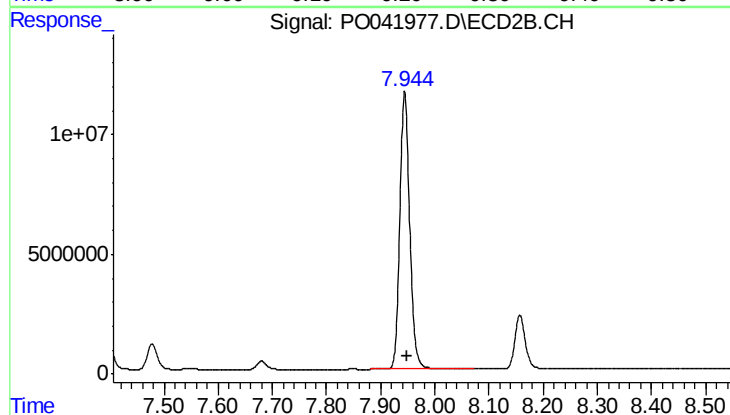
R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 4255206
Conc: 191.55 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.010 min
Response: 105469378
Conc: 1305.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 146216476
Conc: 1015.71 ng/ml