

Data Path : P:\HPCHEM1\ECD_0\Data\P0052918\
 Data File : P0045179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2018 15:47
 Operator : SM/UA
 Sample : J3084-09RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RO-4-1-CRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 16:11:48 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	3.998	3.271	5760539	7274889	9.905	11.362
2) SA Decachlor...	9.287	8.000	3093901	3433327	5.877	5.989
Target Compounds						
4) L1 AR-1016-2	0.000	4.563	0	257424	N.D.	24.193 #
5) L1 AR-1016-3	0.000	4.563	0	257424	N.D.	20.131 #
6) L1 AR-1016-4	0.000	4.705	0	88661	N.D.	6.309 #
7) L1 AR-1016-5	0.000	5.042	0	1089634	N.D.	81.421 #
9) L2 AR-1221-2	0.000	3.552	0	123499	N.D.	12.941 #
10) L2 AR-1221-3	0.000	3.683	0	1174612	N.D.	37.174 #
11) L3 AR-1232-1	0.000	3.683	0	1174612	N.D.	80.382 #
12) L3 AR-1232-2	5.056	4.297	431976	136324	48.924	4.841 #
13) L3 AR-1232-3	0.000	4.297	0	136324	N.D.	12.502 #
15) L3 AR-1232-5	0.000	4.563	0	257424	N.D.	35.851 #
17) L4 AR-1242-2	0.000	4.297	0	136324	N.D.	2.766 #
19) L4 AR-1242-4	0.000	4.563	0	257424	N.D.	19.011 #
20) L4 AR-1242-5	0.000	4.705	0	88661	N.D.	6.082 #
21) L5 AR-1248-1	0.000	4.705	0	88661	N.D.	3.616 #
23) L5 AR-1248-3	0.000	5.042	0	1089634	N.D.	30.649 #
24) L5 AR-1248-4	0.000	5.042	0	1089634	N.D.	38.757 #
25) L5 AR-1248-5	6.195	5.585	556279	1283553	37.714	82.573 #
26) L6 AR-1254-1	6.147	5.042	1074429	1089634	31.211	26.996
27) L6 AR-1254-2	6.407	5.206	3035173	2034403	135.270	58.553 #
28) L6 AR-1254-3	6.514	5.585	1819147	1283553	47.338	22.153 #
29) L6 AR-1254-4	0.000	5.791	0	237530	N.D.	5.335 #
30) L6 AR-1254-5	7.038	6.091	356579	267209	15.474	10.118 #
31) L7 AR-1260-1	6.660	5.691	793373	766037	34.053	24.960 #
32) L7 AR-1260-2	6.907	5.880	2036472	1897104	67.454	47.637 #
33) L7 AR-1260-3	7.187	6.191	1039896	1167322	27.565	27.662
34) L7 AR-1260-4	7.782	6.718	951869	1550765	15.025	19.249 #
35) L7 AR-1260-5	8.064	7.050	827411	1178814	21.746	21.118
36) L8 AR-1262-1	6.660	5.880	793373	1897104	33.345	44.804 #
37) L8 AR-1262-2	6.907	6.019	2036472	738693	65.133	19.552 #
38) L8 AR-1262-3	7.187	6.223	1039896	709356	34.511	10.267 #
39) L8 AR-1262-4	7.483	6.473	482160	534812	11.666	9.430
40) L8 AR-1262-5	7.782	6.718	951869	1550765	10.140	12.153
41) L9 AR-1268-1	8.064	6.984	827411	507942	8.243	3.779 #
42) L9 AR-1268-2	8.128	7.050	472835	1178814	5.309	9.405 #
43) L9 AR-1268-3	0.000	7.239	0	365656	N.D.	3.390 #
44) L9 AR-1268-4	0.000	7.538	0	293800	N.D.	7.387 #

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Acq On : 29 May 2018 15:47
Operator : SM/UA
Sample : J3084-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 16:11:48 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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
45) L9	AR-1268-5	0.000	7.796	0	313105	N.D.	1.048 #

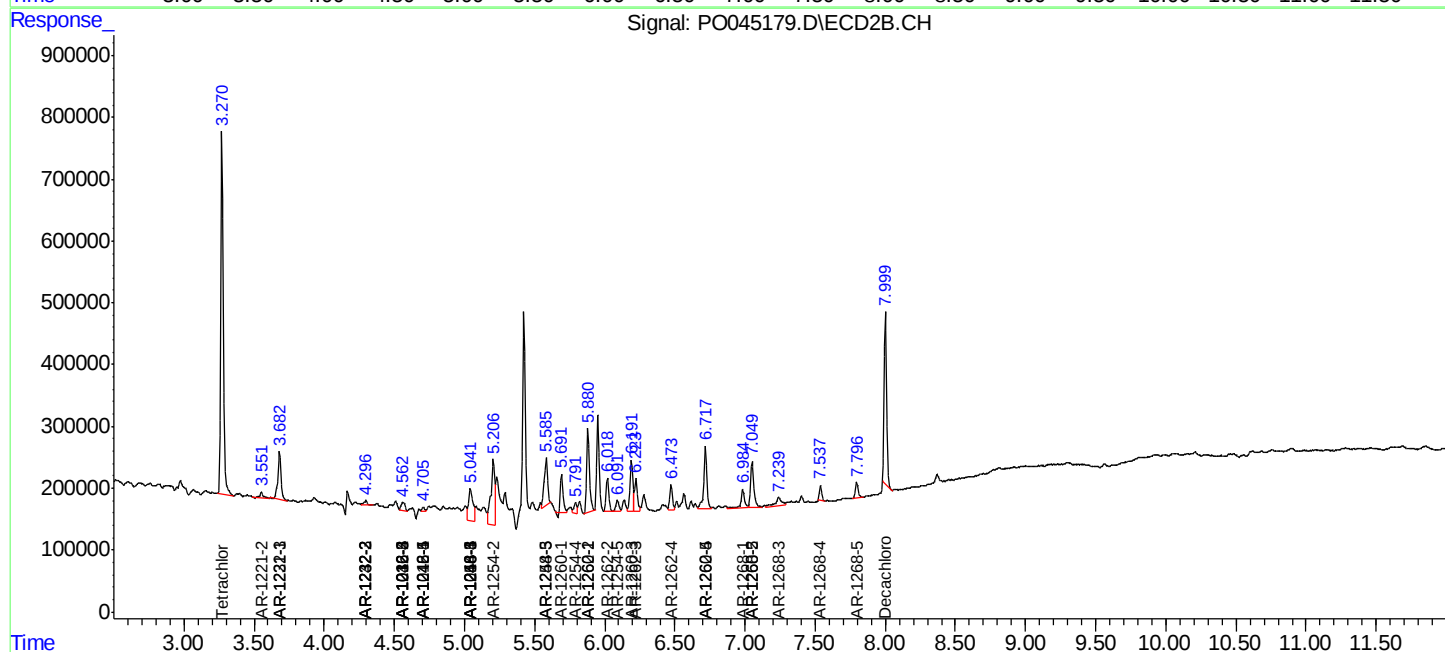
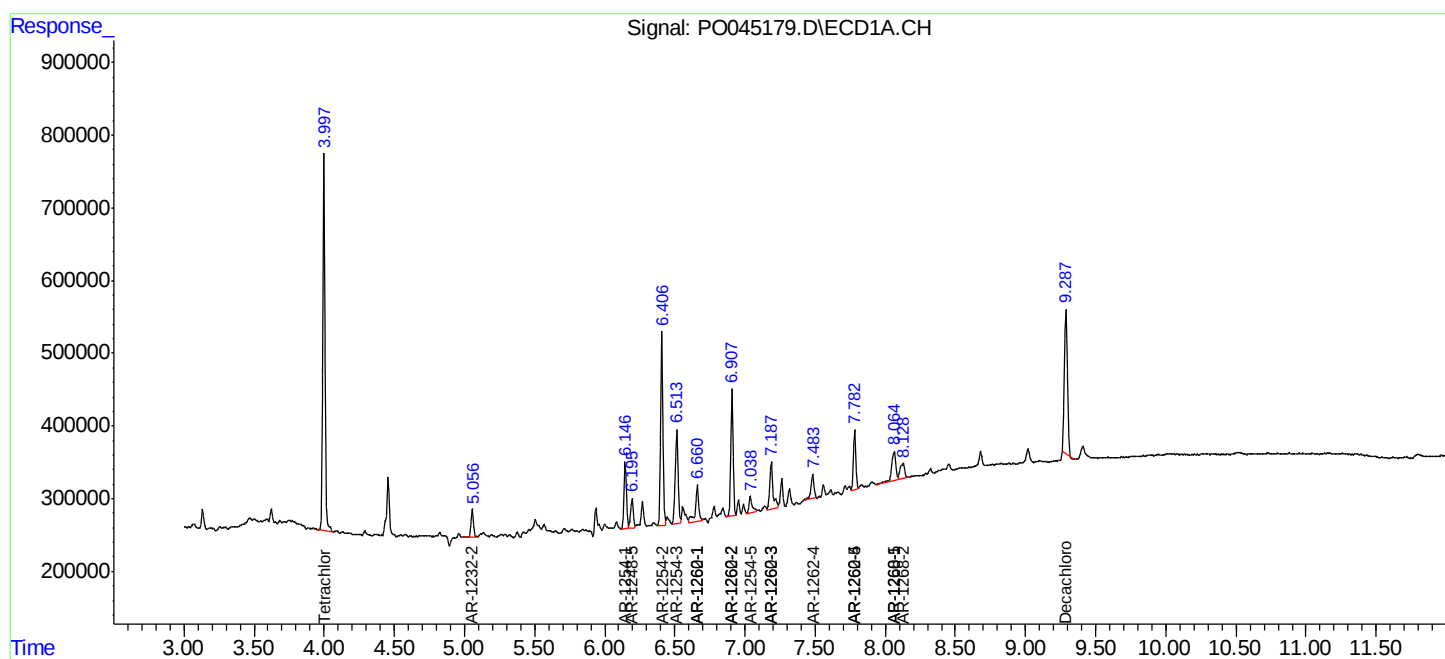
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

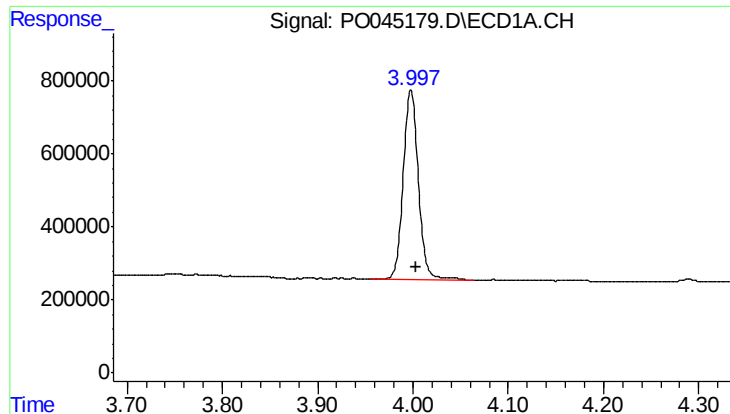
Data Path : P:\HPCHEM1\ECD_0\Data\PO052918\
Data File : PO045179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2018 15:47
Operator : SM/UA
Sample : J3084-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: May 29 16:11:48 2018
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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

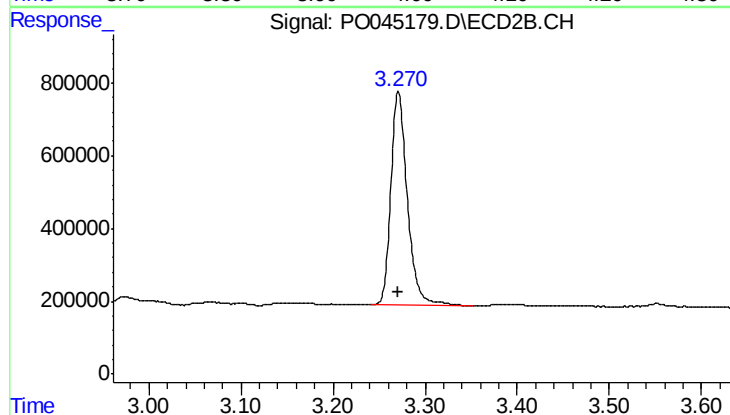




#1 Tetrachloro-m-xylene

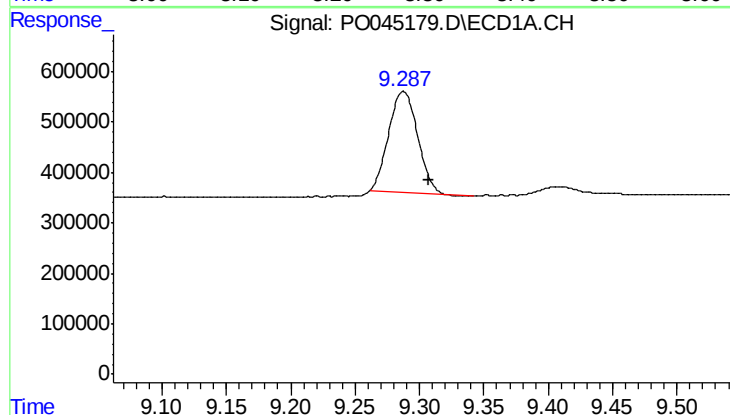
R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 5760539
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



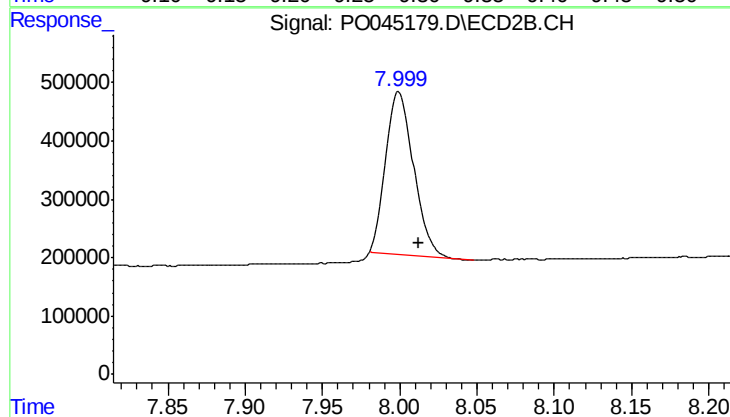
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 7274889
Conc: 11.36 ng/ml



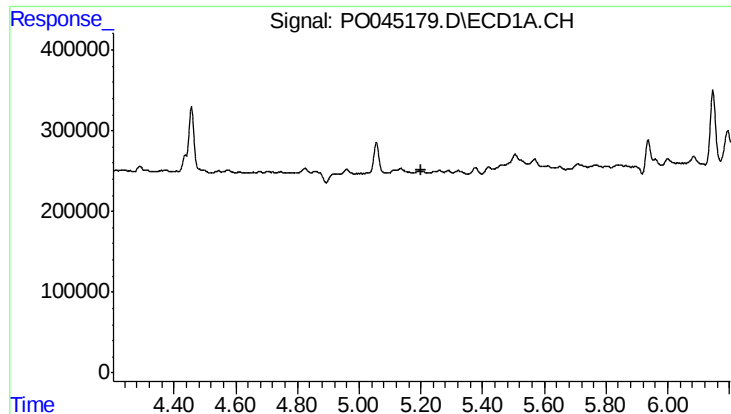
#2 Decachlorobiphenyl

R.T.: 9.287 min
Delta R.T.: -0.020 min
Response: 3093901
Conc: 5.88 ng/ml



#2 Decachlorobiphenyl

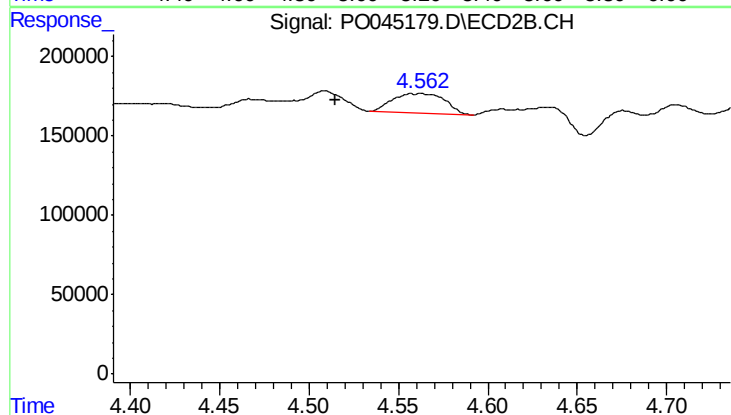
R.T.: 8.000 min
Delta R.T.: -0.013 min
Response: 3433327
Conc: 5.99 ng/ml



#4 AR-1016-2

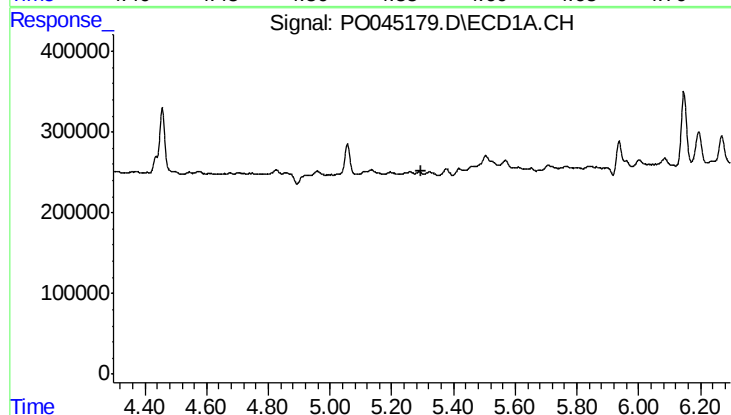
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



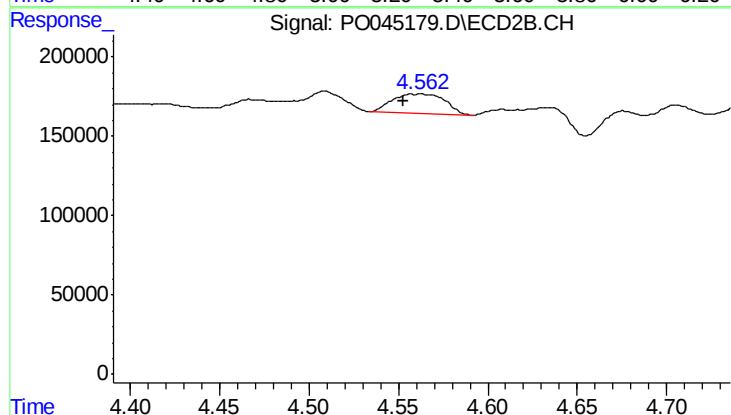
#4 AR-1016-2

R.T.: 4.563 min
Delta R.T.: 0.048 min
Response: 257424
Conc: 24.19 ng/ml



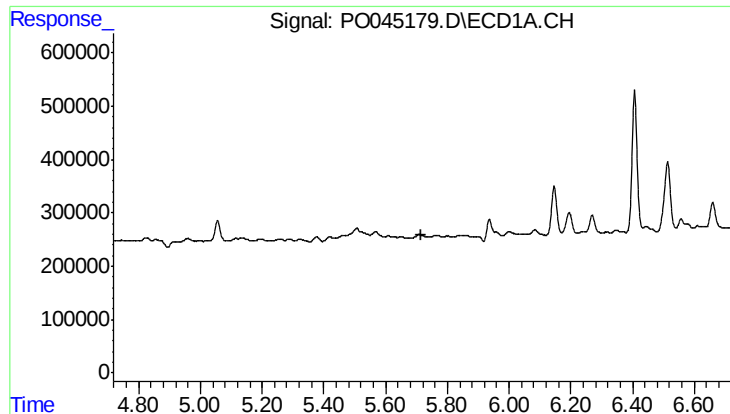
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

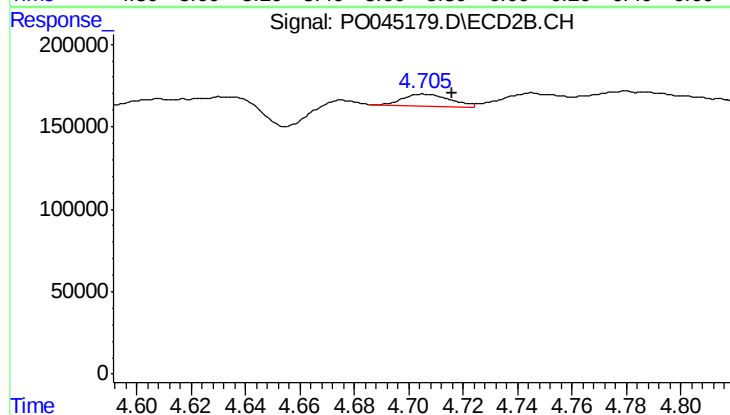
R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: 257424
Conc: 20.13 ng/ml



#6 AR-1016-4

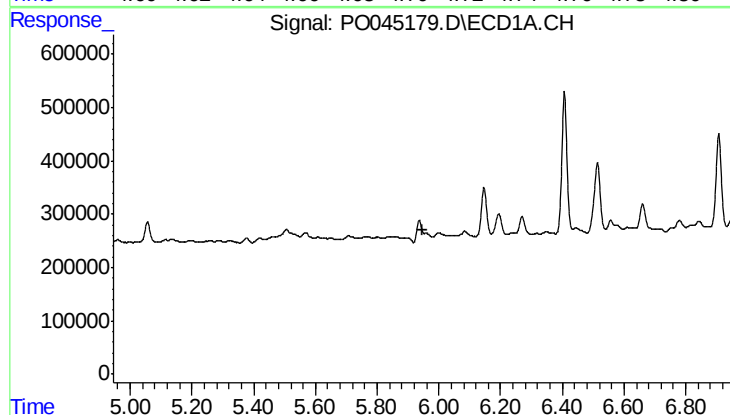
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



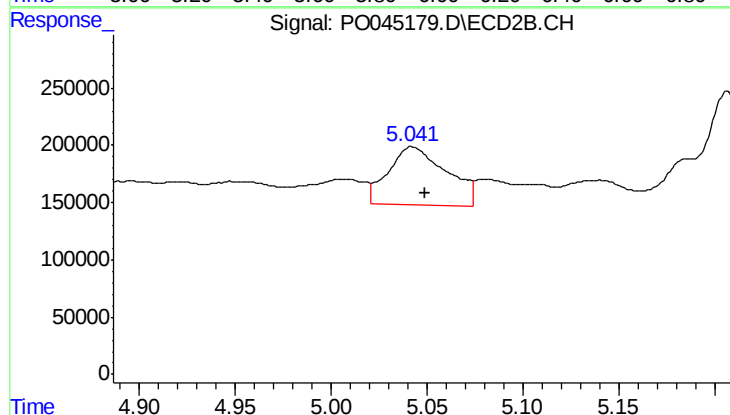
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.011 min
Response: 88661
Conc: 6.31 ng/ml



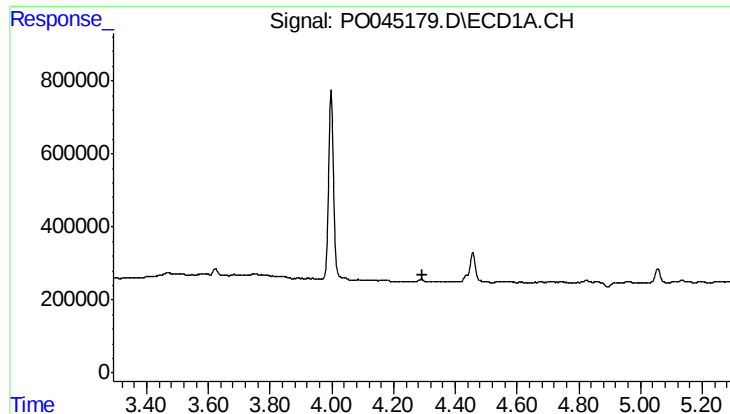
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

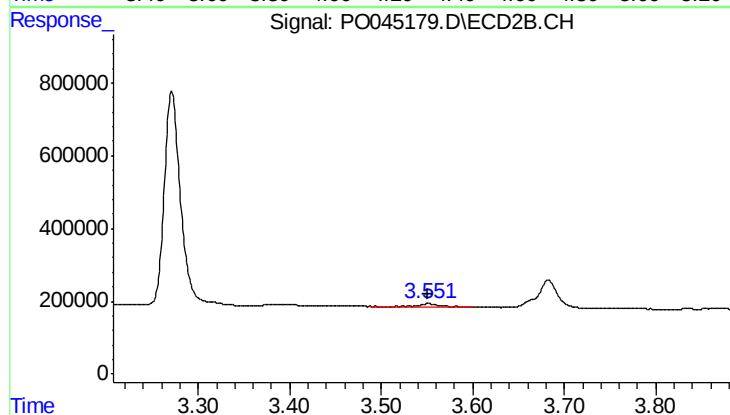
R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 1089634
Conc: 81.42 ng/ml



#9 AR-1221-2

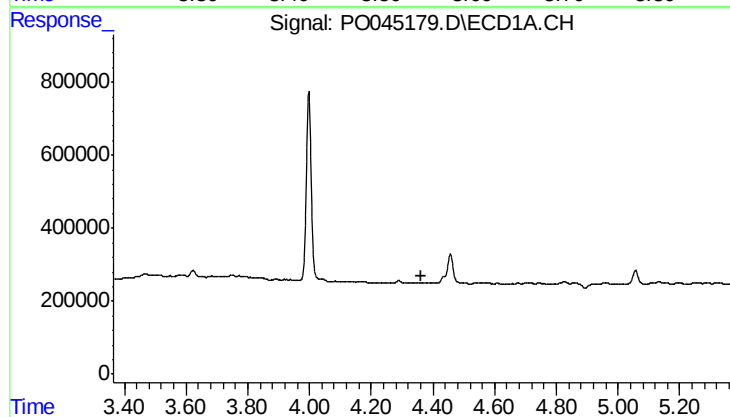
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



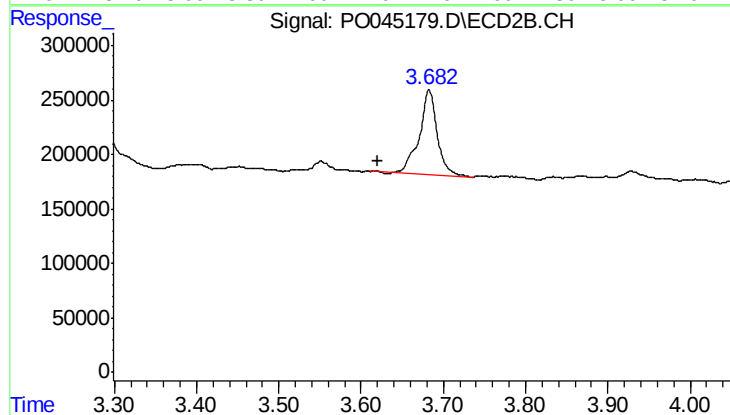
#9 AR-1221-2

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 123499
Conc: 12.94 ng/ml



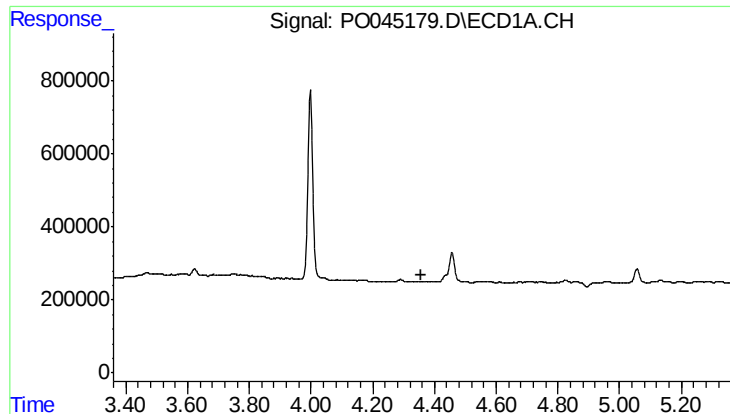
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

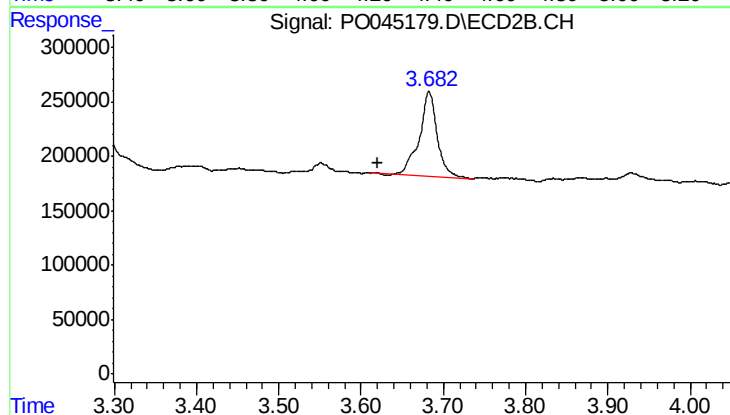
R.T.: 3.683 min
Delta R.T.: 0.062 min
Response: 1174612
Conc: 37.17 ng/ml



#11 AR-1232-1

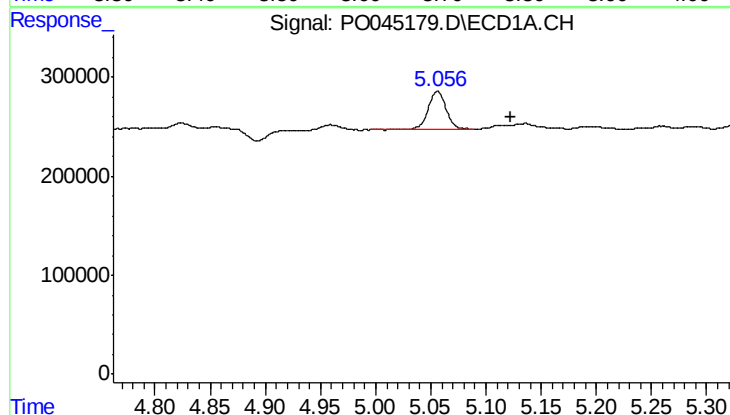
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



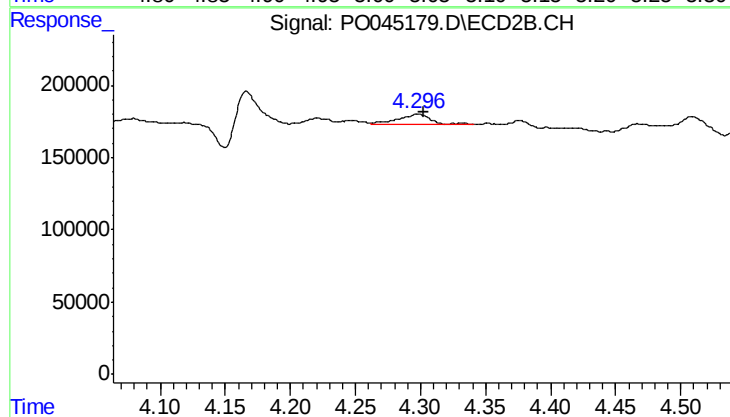
#11 AR-1232-1

R.T.: 3.683 min
Delta R.T.: 0.062 min
Response: 1174612
Conc: 80.38 ng/ml



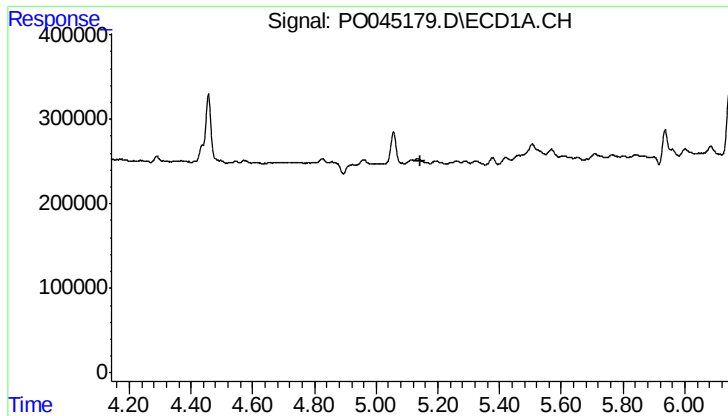
#12 AR-1232-2

R.T.: 5.056 min
Delta R.T.: -0.066 min
Response: 431976
Conc: 48.92 ng/ml



#12 AR-1232-2

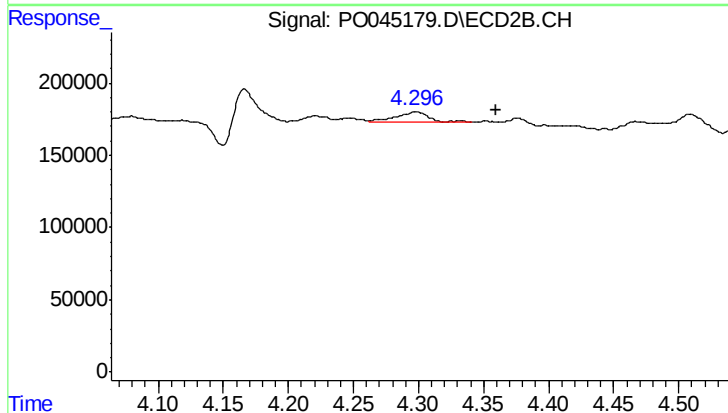
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 136324
Conc: 4.84 ng/ml



#13 AR-1232-3

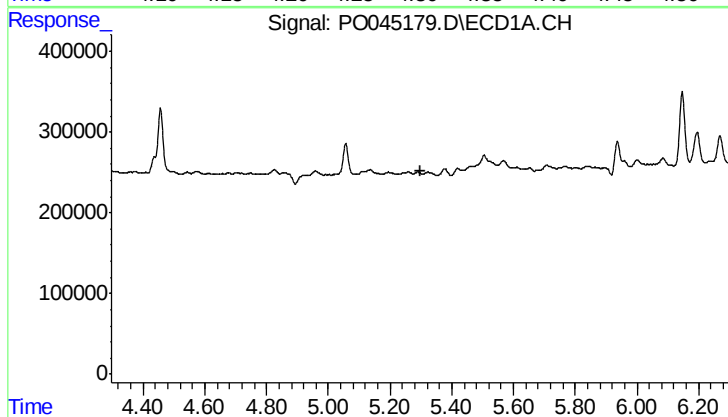
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



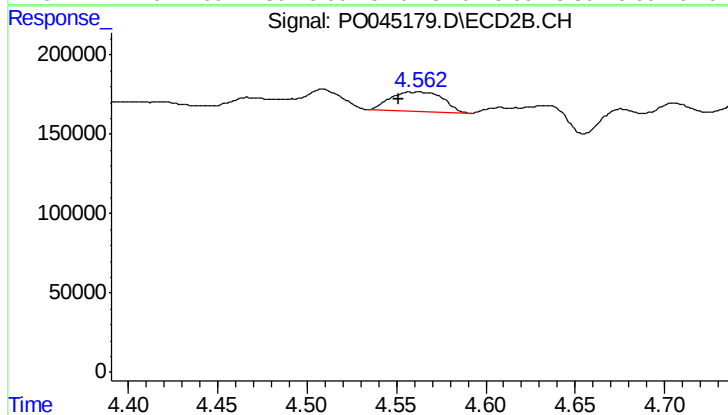
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.062 min
Response: 136324
Conc: 12.50 ng/ml



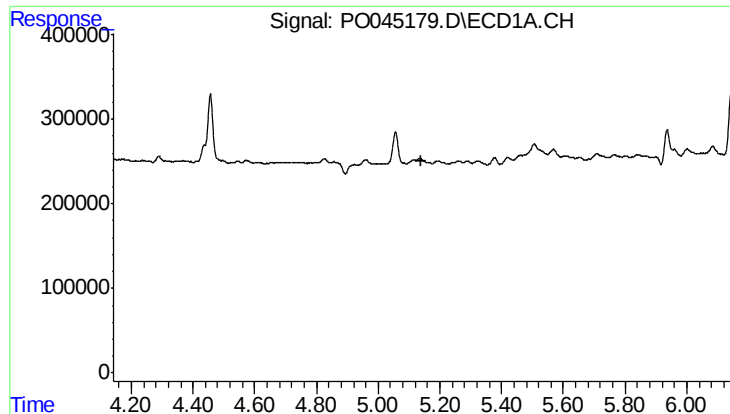
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#15 AR-1232-5

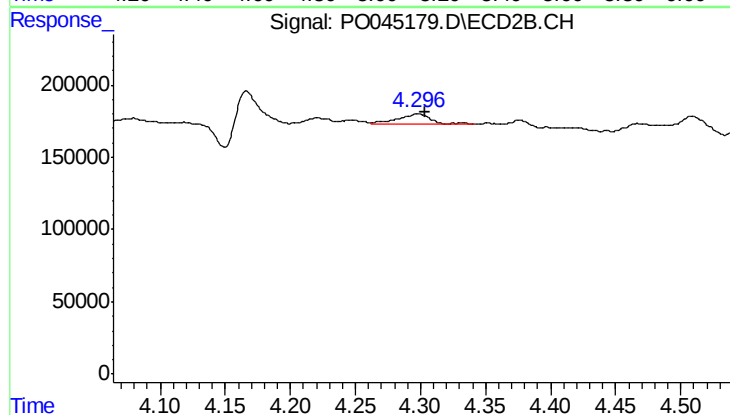
R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 257424
Conc: 35.85 ng/ml



#17 AR-1242-2

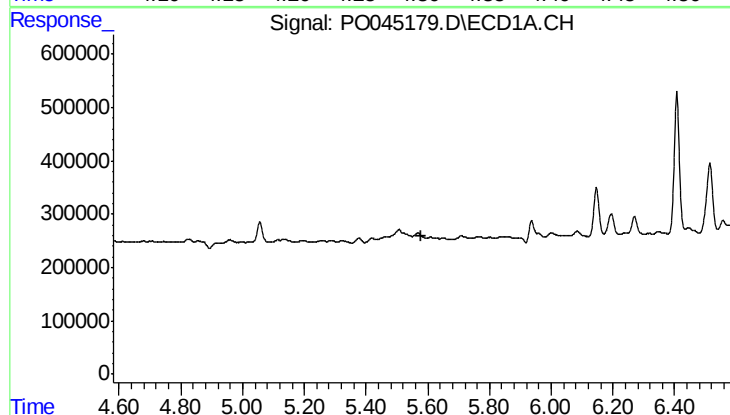
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



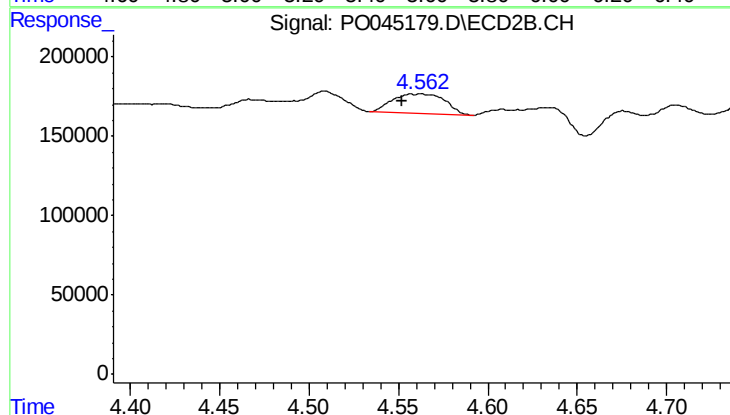
#17 AR-1242-2

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 136324
Conc: 2.77 ng/ml



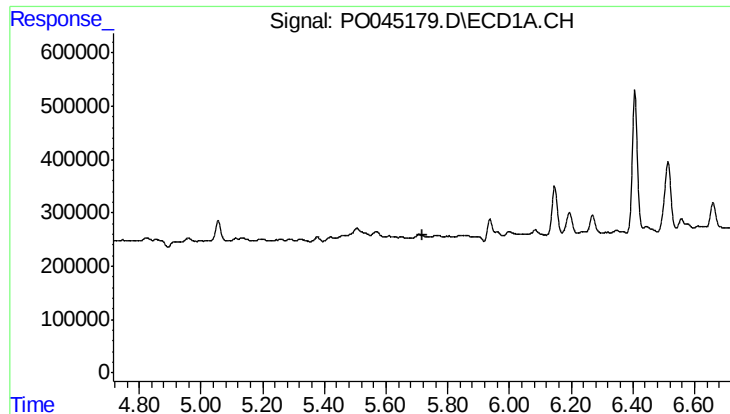
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#19 AR-1242-4

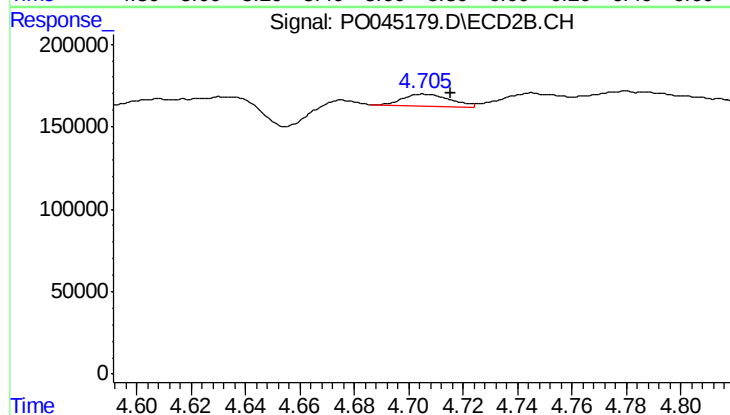
R.T.: 4.563 min
Delta R.T.: 0.011 min
Response: 257424
Conc: 19.01 ng/ml



#20 AR-1242-5

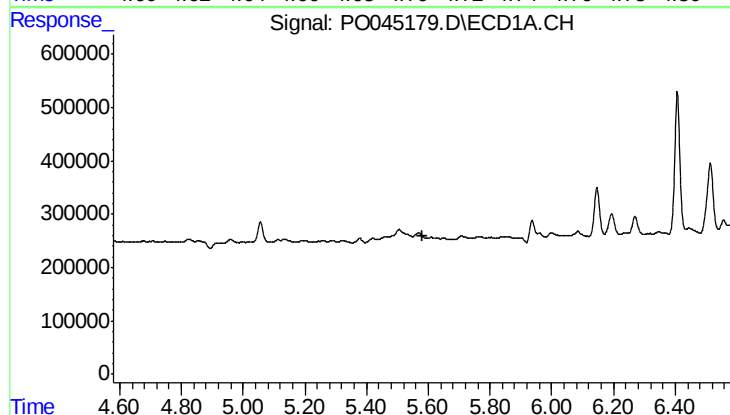
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



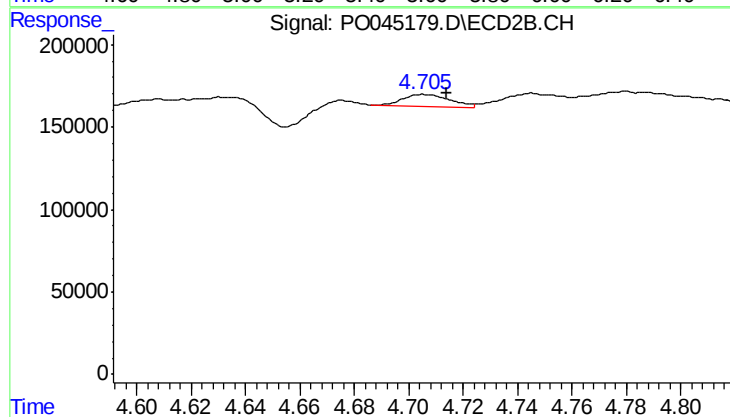
#20 AR-1242-5

R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 88661
Conc: 6.08 ng/ml



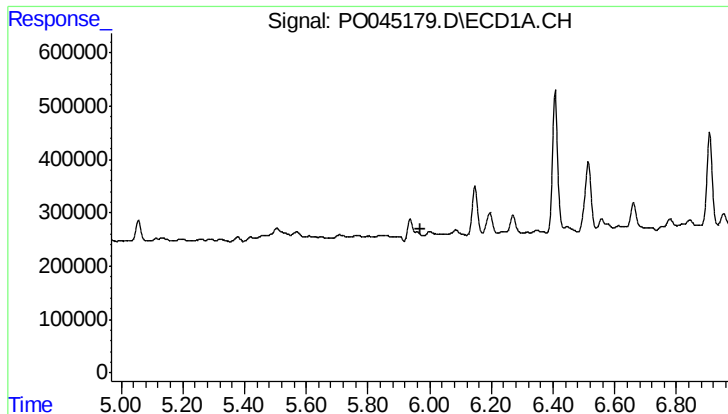
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

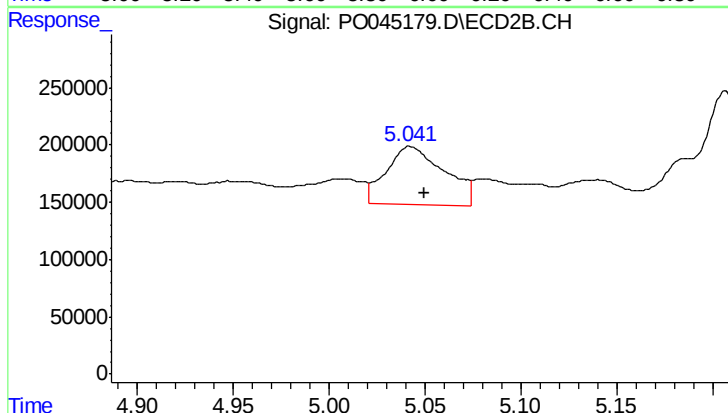
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 88661
Conc: 3.62 ng/ml



#23 AR-1248-3

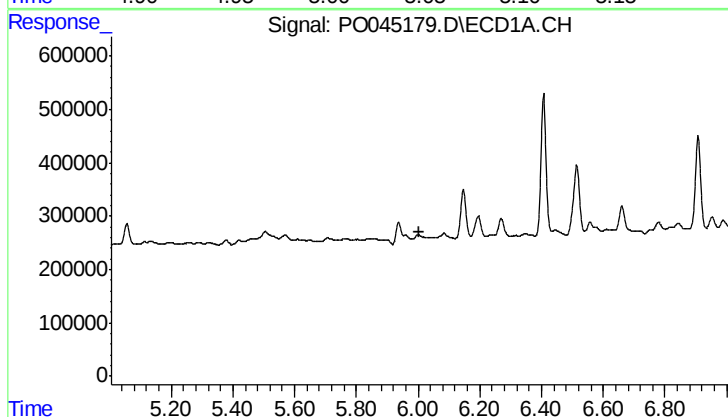
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



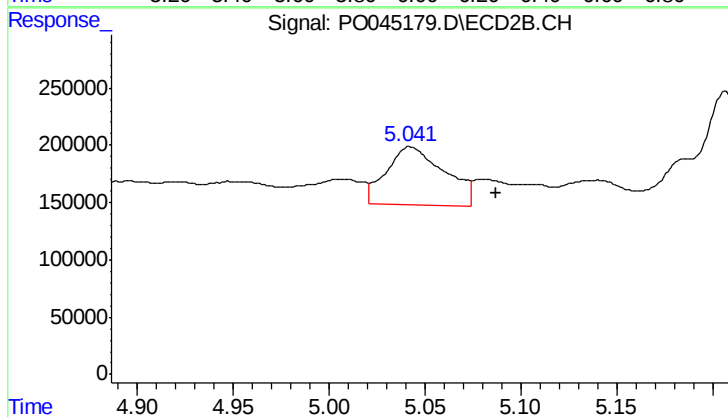
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 1089634
Conc: 30.65 ng/ml



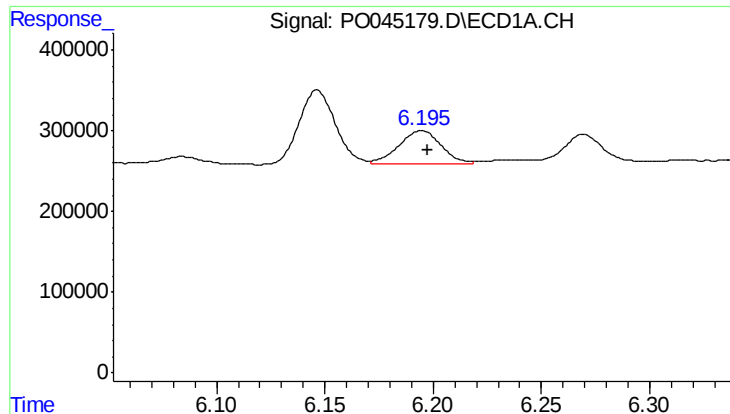
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#24 AR-1248-4

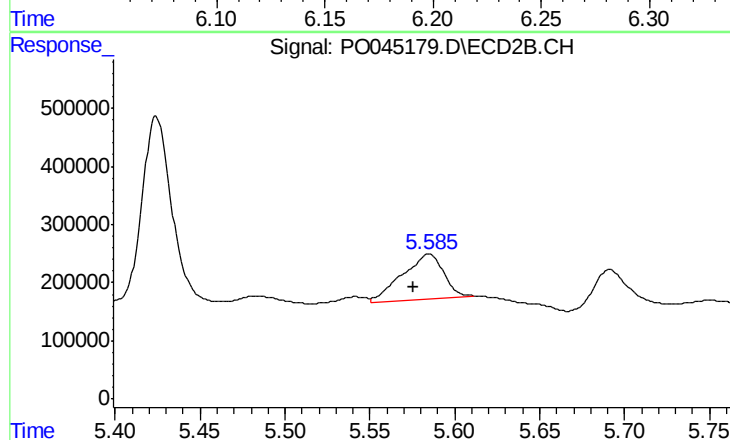
R.T.: 5.042 min
Delta R.T.: -0.045 min
Response: 1089634
Conc: 38.76 ng/ml



#25 AR-1248-5

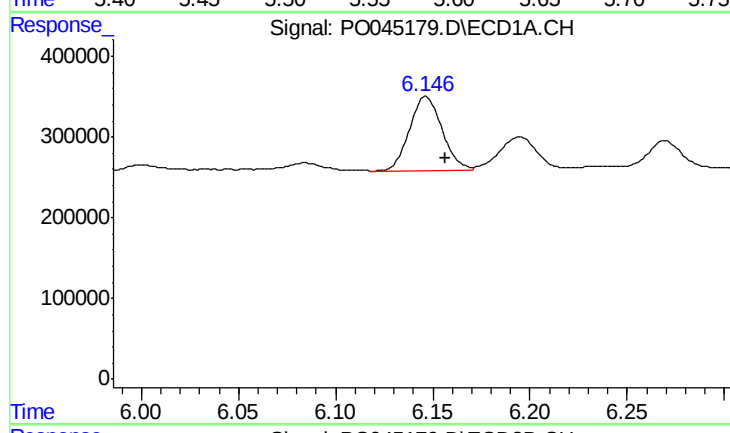
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 556279
Conc: 37.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



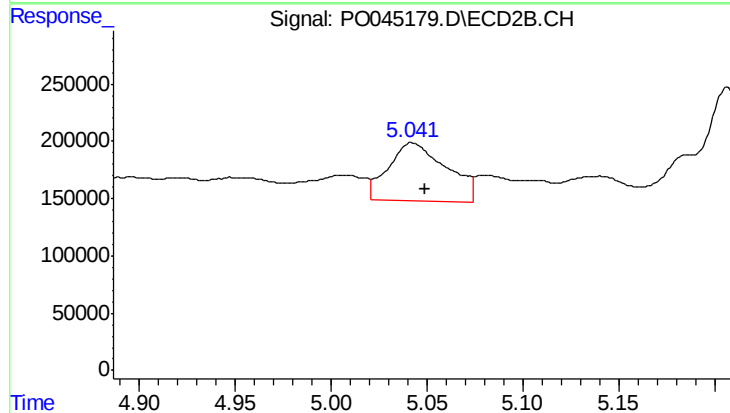
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.009 min
Response: 1283553
Conc: 82.57 ng/ml



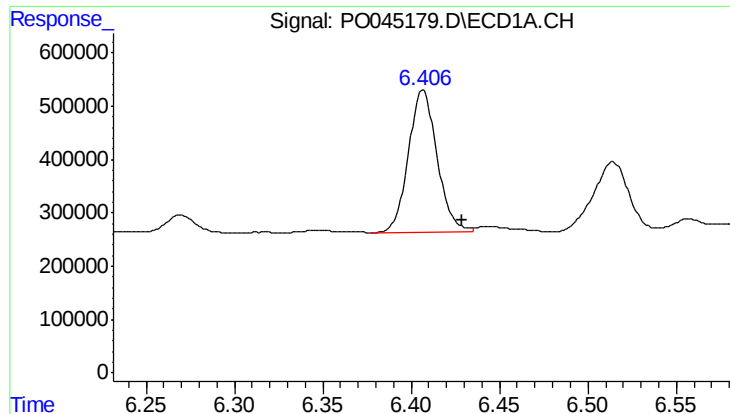
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 1074429
Conc: 31.21 ng/ml



#26 AR-1254-1

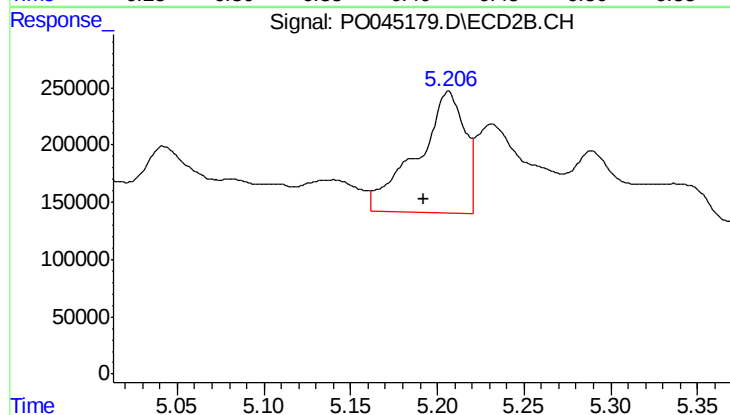
R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 1089634
Conc: 27.00 ng/ml



#27 AR-1254-2

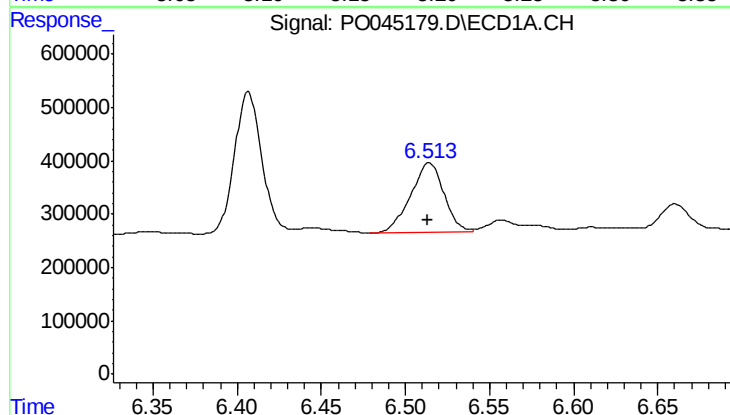
R.T.: 6.407 min
Delta R.T.: -0.023 min
Response: 3035173
Conc: 135.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



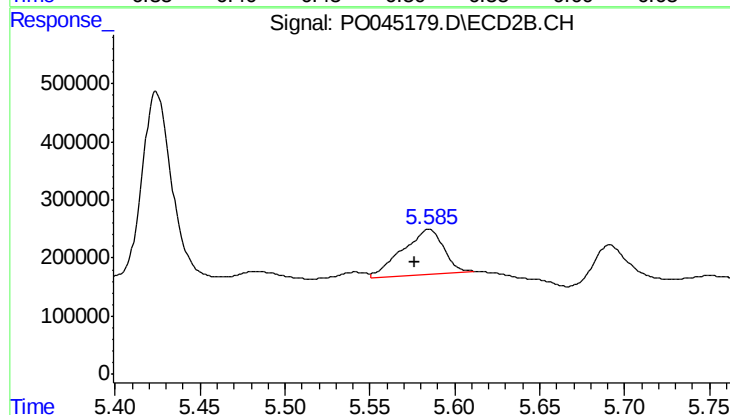
#27 AR-1254-2

R.T.: 5.206 min
Delta R.T.: 0.014 min
Response: 2034403
Conc: 58.55 ng/ml



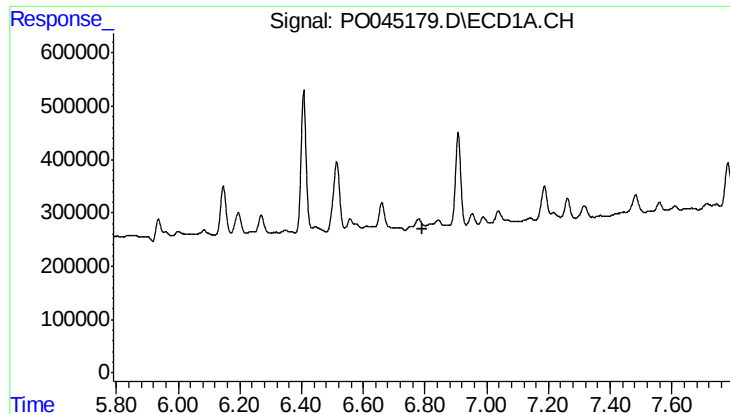
#28 AR-1254-3

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1819147
Conc: 47.34 ng/ml



#28 AR-1254-3

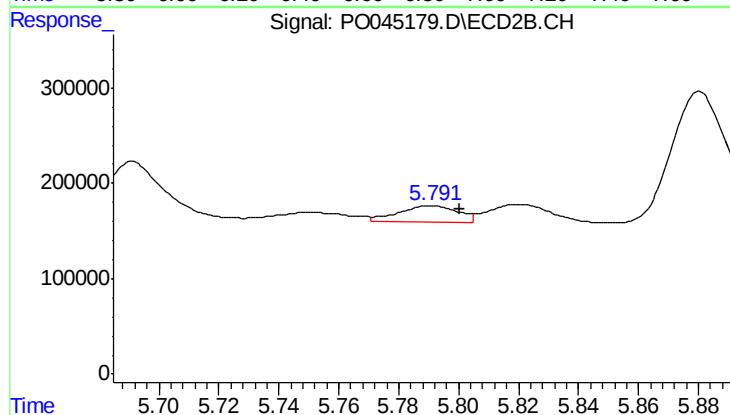
R.T.: 5.585 min
Delta R.T.: 0.008 min
Response: 1283553
Conc: 22.15 ng/ml



#29 AR-1254-4

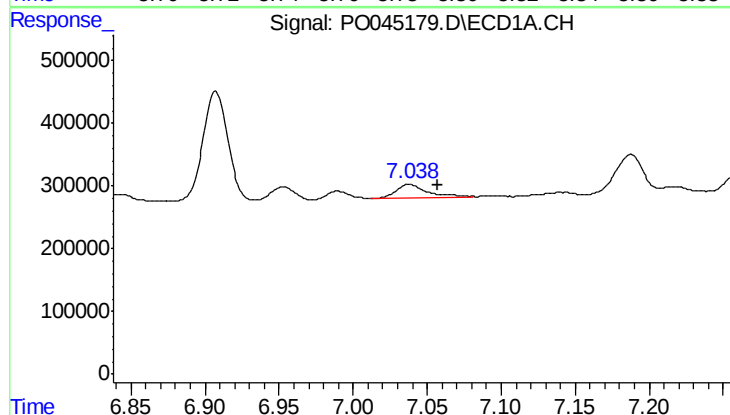
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



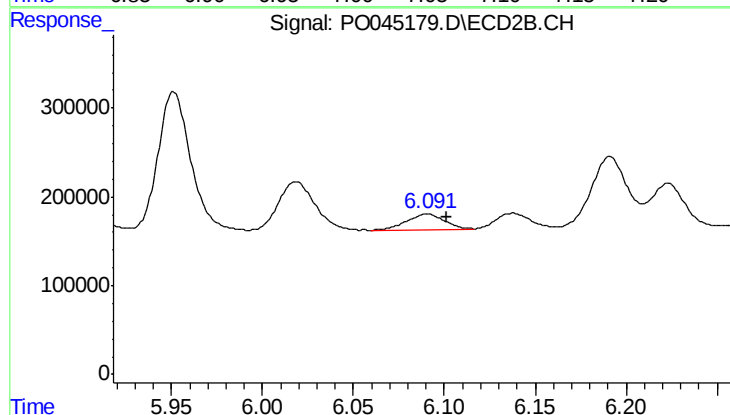
#29 AR-1254-4

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 237530
Conc: 5.34 ng/ml



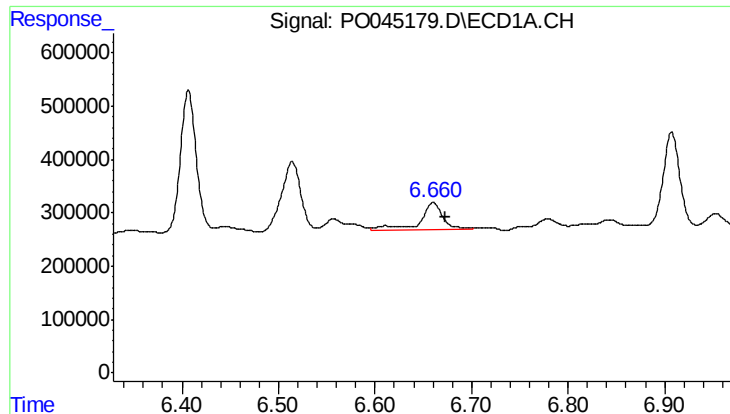
#30 AR-1254-5

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 356579
Conc: 15.47 ng/ml



#30 AR-1254-5

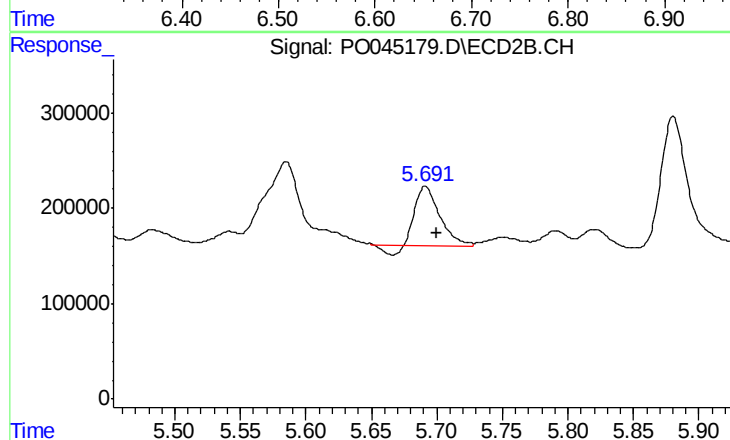
R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 267209
Conc: 10.12 ng/ml



#31 AR-1260-1

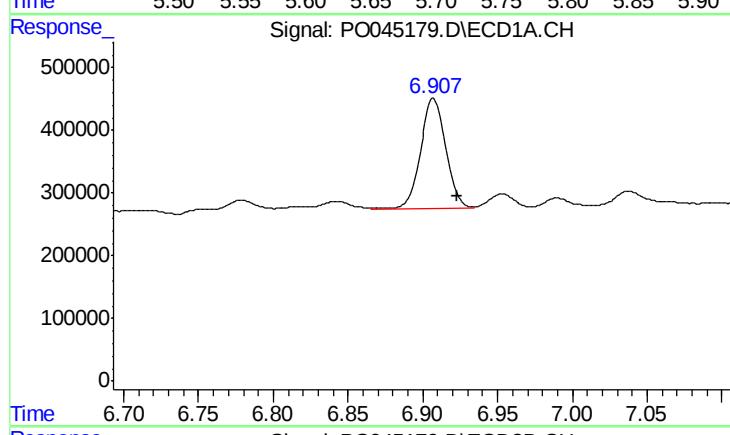
R.T.: 6.660 min
Delta R.T.: -0.012 min
Response: 793373
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



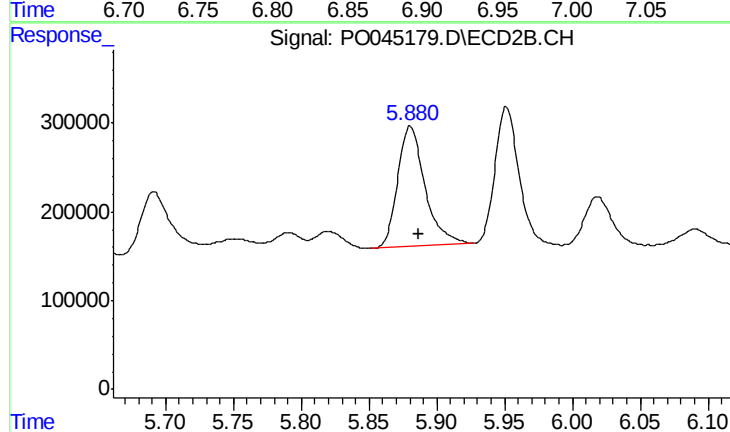
#31 AR-1260-1

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 766037
Conc: 24.96 ng/ml



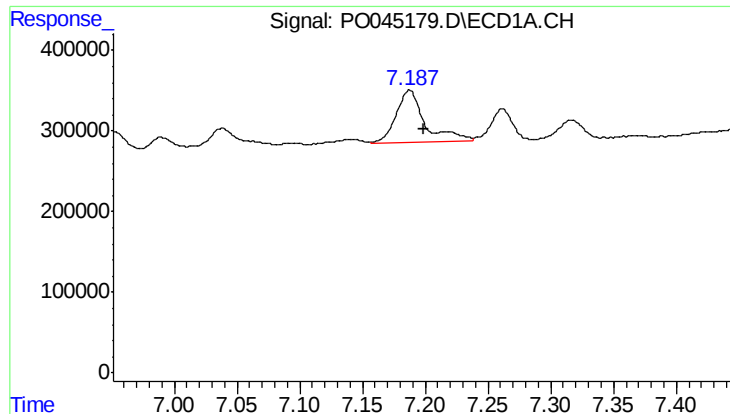
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.016 min
Response: 2036472
Conc: 67.45 ng/ml



#32 AR-1260-2

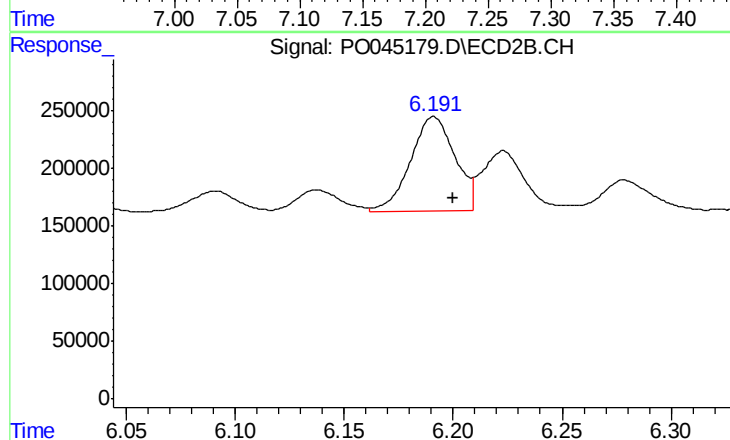
R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 1897104
Conc: 47.64 ng/ml



#33 AR-1260-3

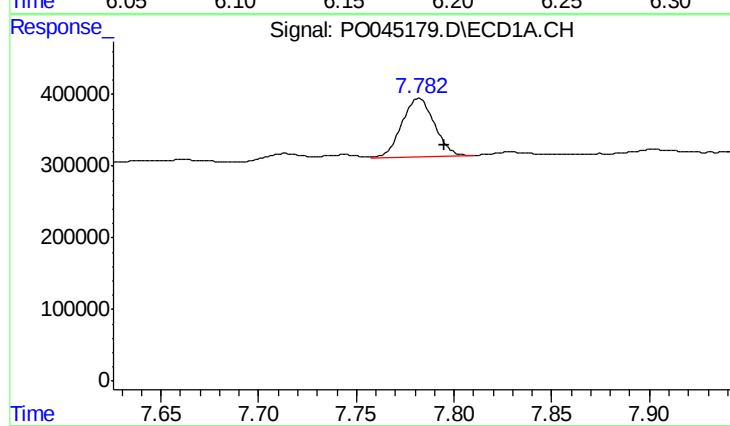
R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 1039896
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



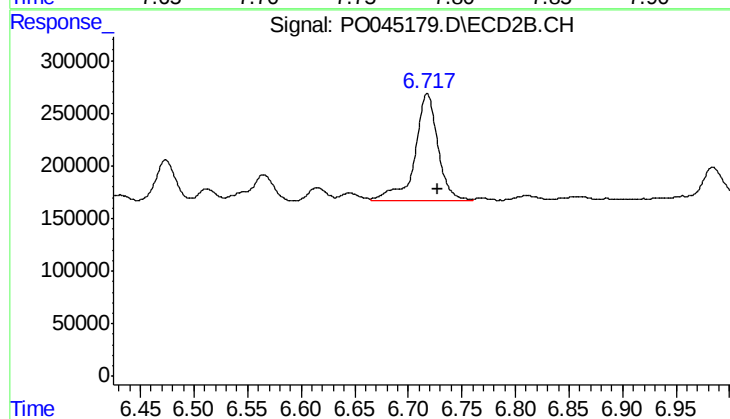
#33 AR-1260-3

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 1167322
Conc: 27.66 ng/ml



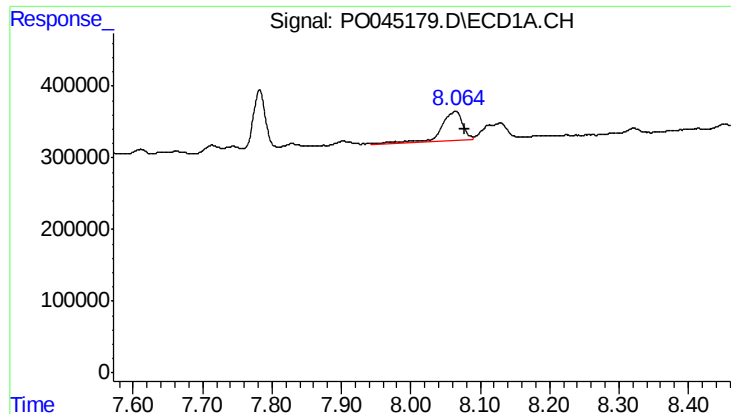
#34 AR-1260-4

R.T.: 7.782 min
Delta R.T.: -0.013 min
Response: 951869
Conc: 15.02 ng/ml



#34 AR-1260-4

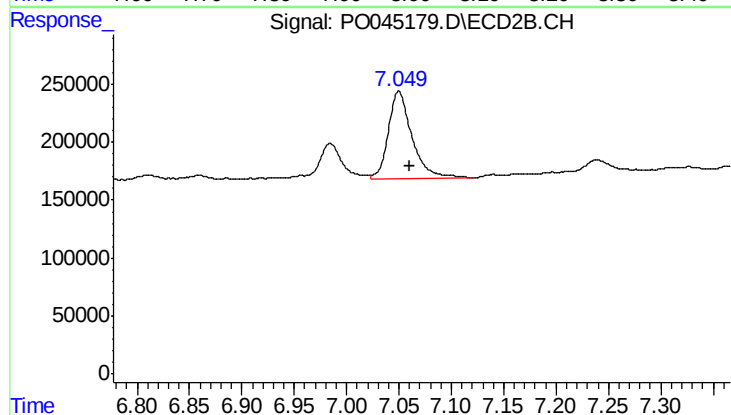
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 1550765
Conc: 19.25 ng/ml



#35 AR-1260-5

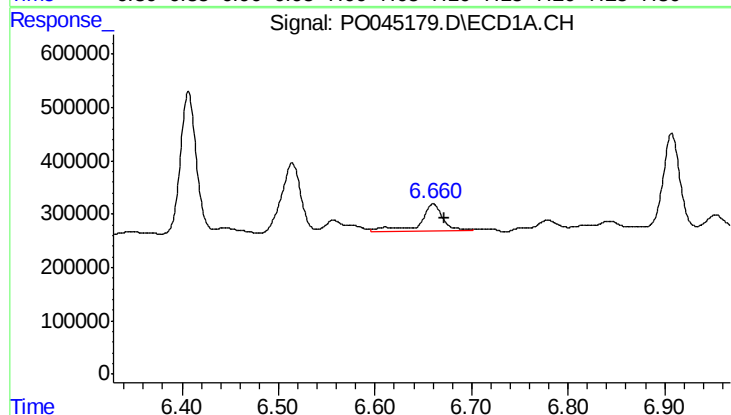
R.T.: 8.064 min
Delta R.T.: -0.014 min
Response: 827411
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



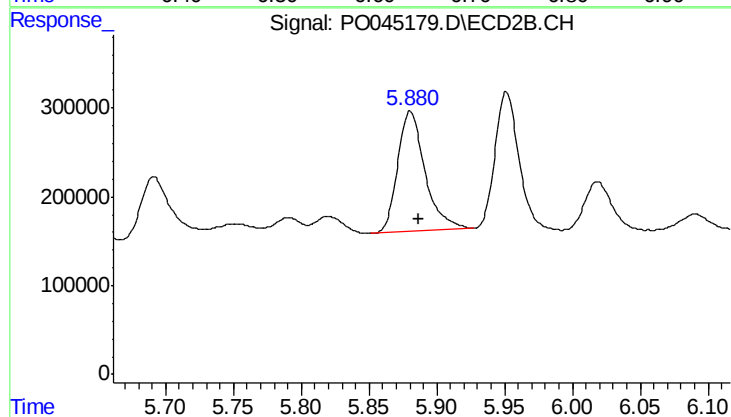
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 1178814
Conc: 21.12 ng/ml



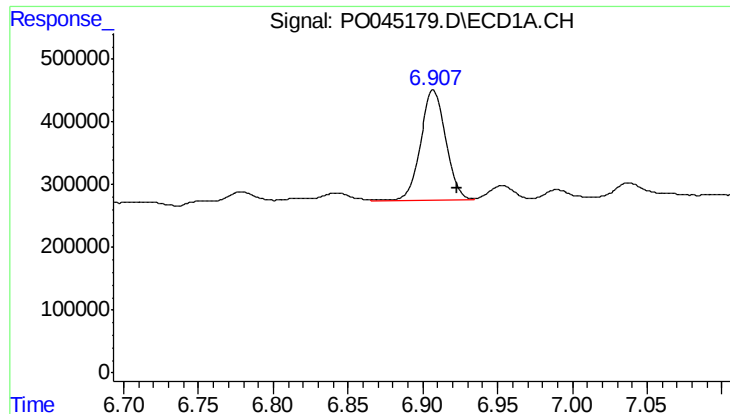
#36 AR-1262-1

R.T.: 6.660 min
Delta R.T.: -0.012 min
Response: 793373
Conc: 33.35 ng/ml



#36 AR-1262-1

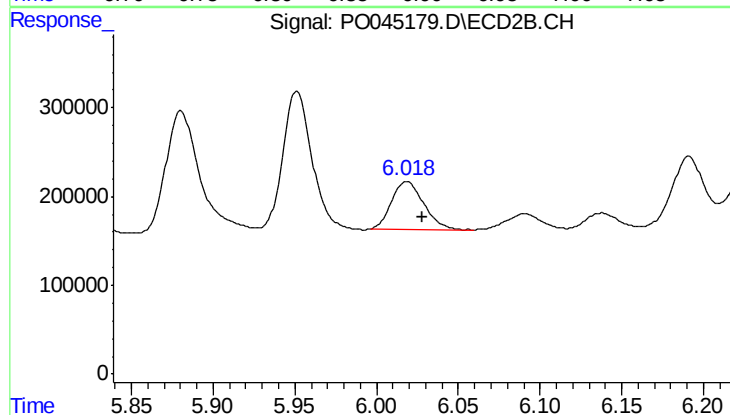
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 1897104
Conc: 44.80 ng/ml



#37 AR-1262-2

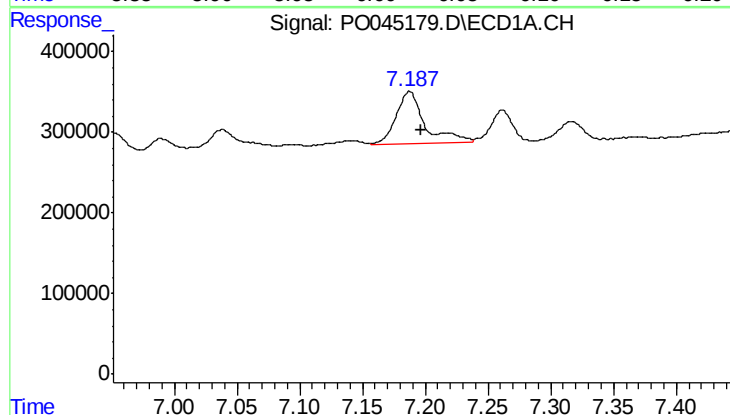
R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 2036472
Conc: 65.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



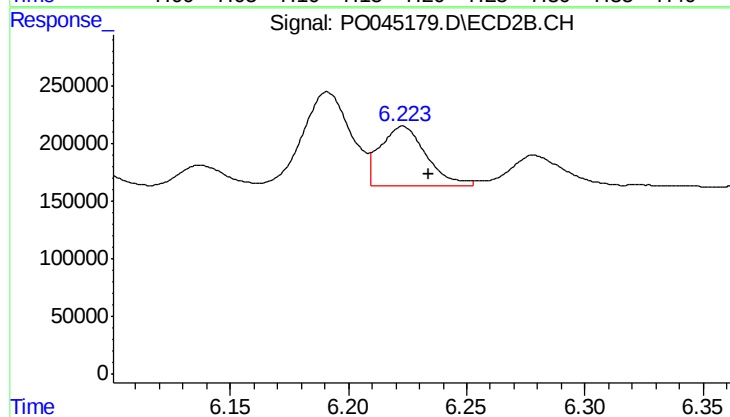
#37 AR-1262-2

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 738693
Conc: 19.55 ng/ml



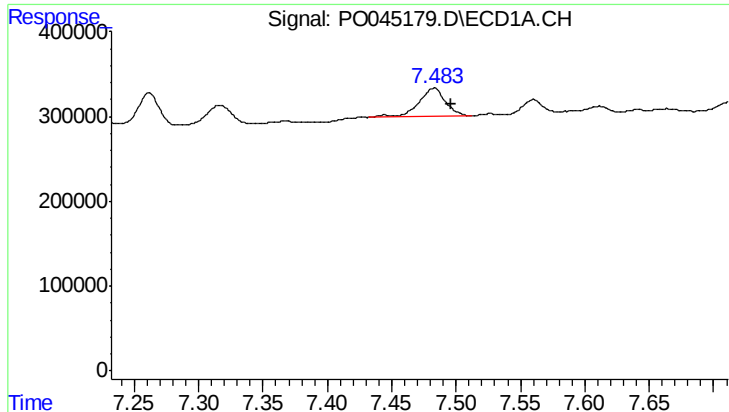
#38 AR-1262-3

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 1039896
Conc: 34.51 ng/ml



#38 AR-1262-3

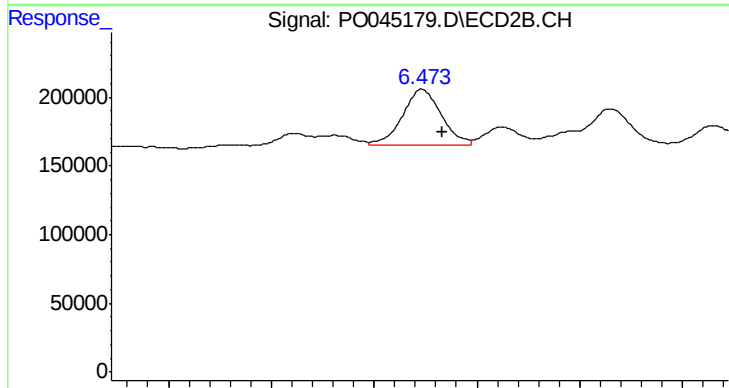
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 709356
Conc: 10.27 ng/ml



#39 AR-1262-4

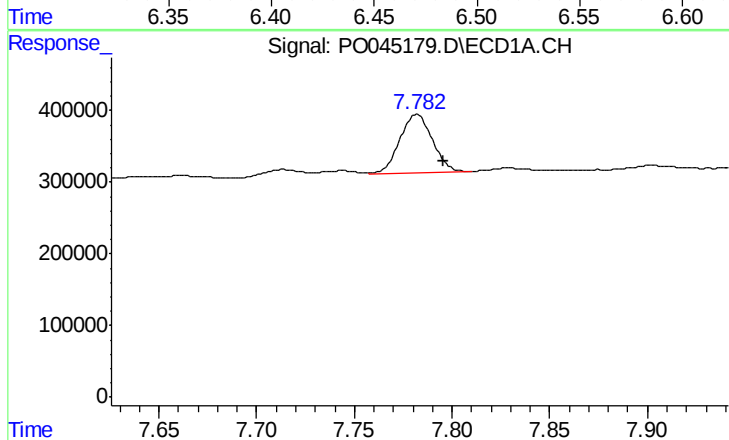
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 482160
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



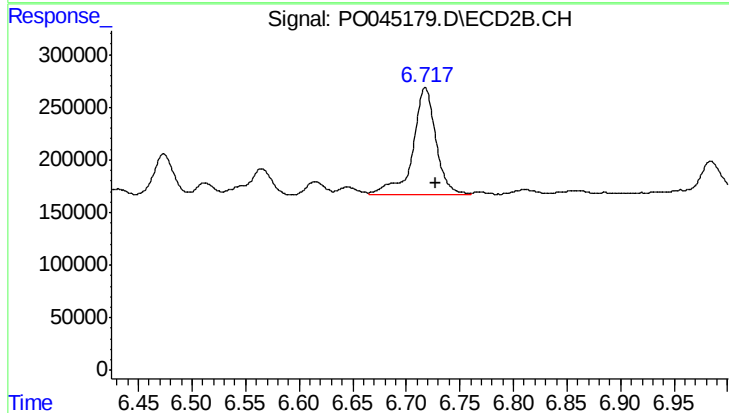
#39 AR-1262-4

R.T.: 6.473 min
Delta R.T.: -0.010 min
Response: 534812
Conc: 9.43 ng/ml



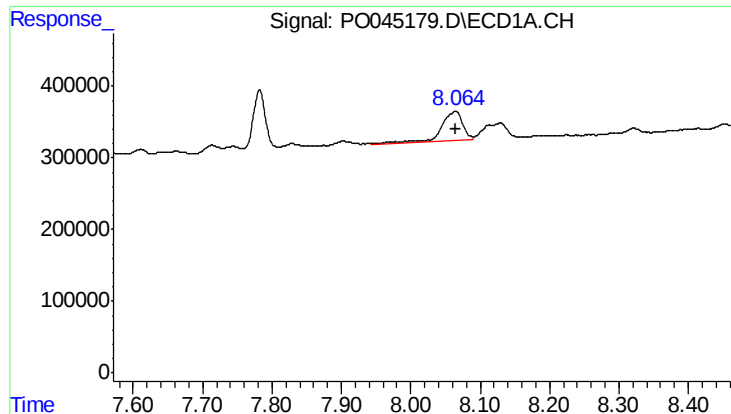
#40 AR-1262-5

R.T.: 7.782 min
Delta R.T.: -0.014 min
Response: 951869
Conc: 10.14 ng/ml



#40 AR-1262-5

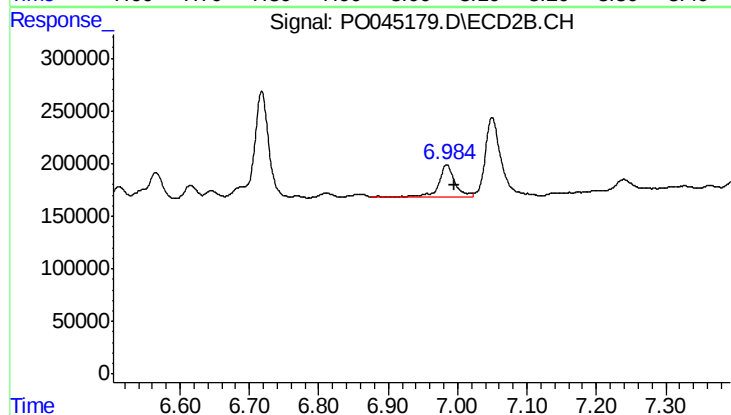
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 1550765
Conc: 12.15 ng/ml



#41 AR-1268-1

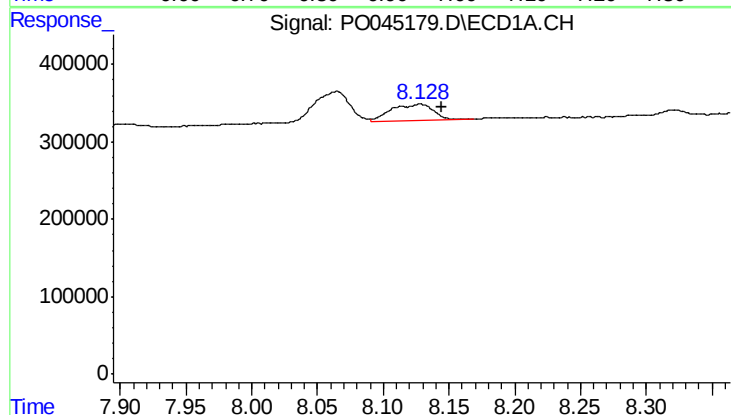
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 827411
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



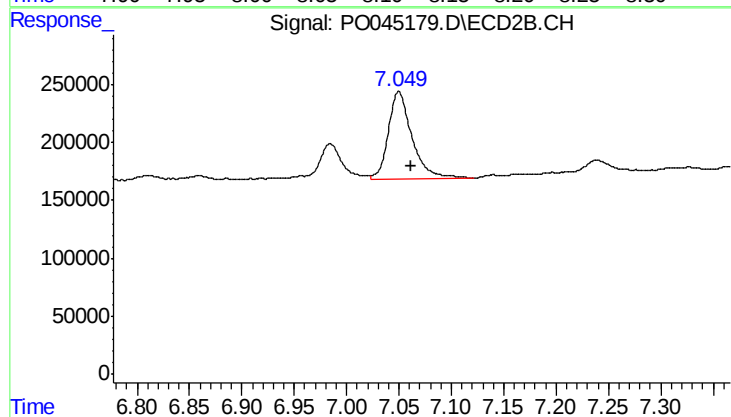
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 507942
Conc: 3.78 ng/ml



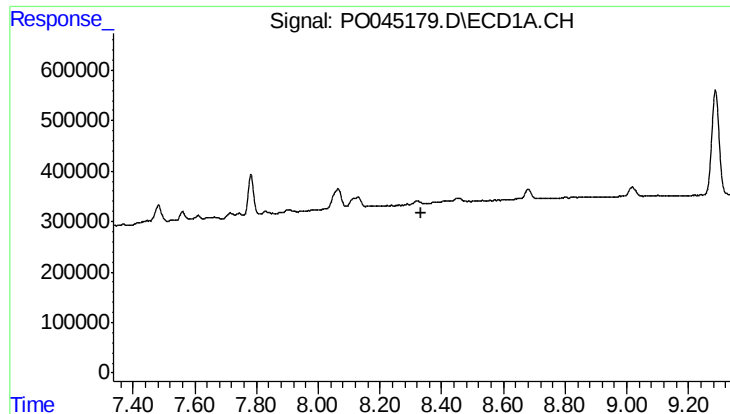
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 472835
Conc: 5.31 ng/ml



#42 AR-1268-2

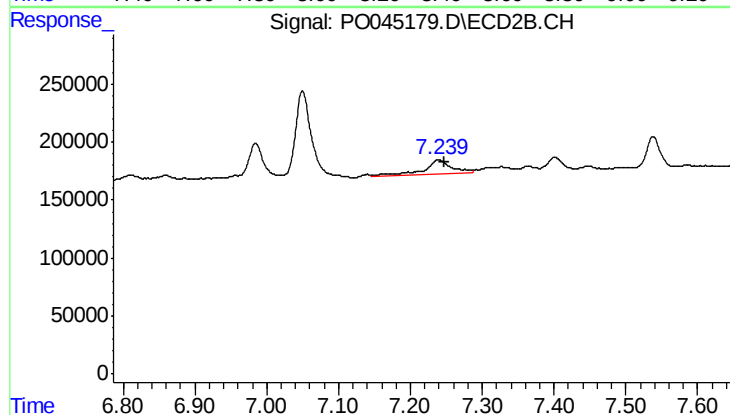
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 1178814
Conc: 9.41 ng/ml



#43 AR-1268-3

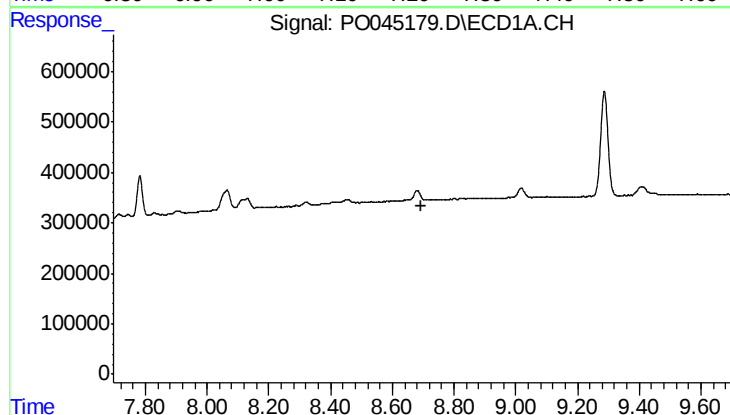
R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



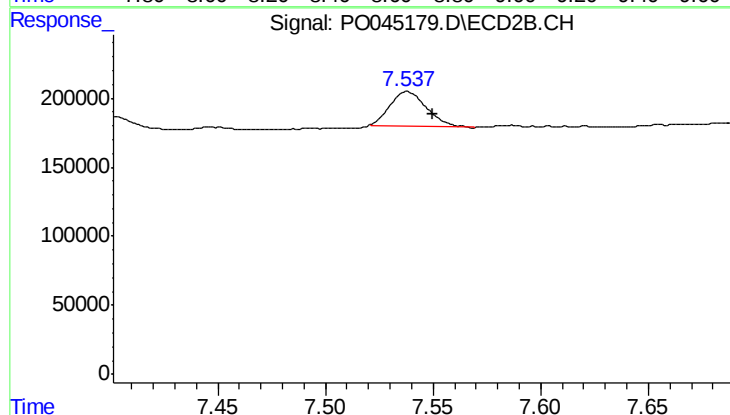
#43 AR-1268-3

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 365656
Conc: 3.39 ng/ml



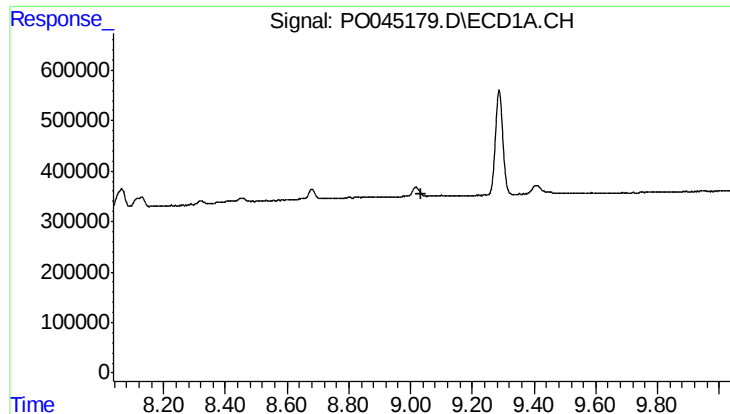
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

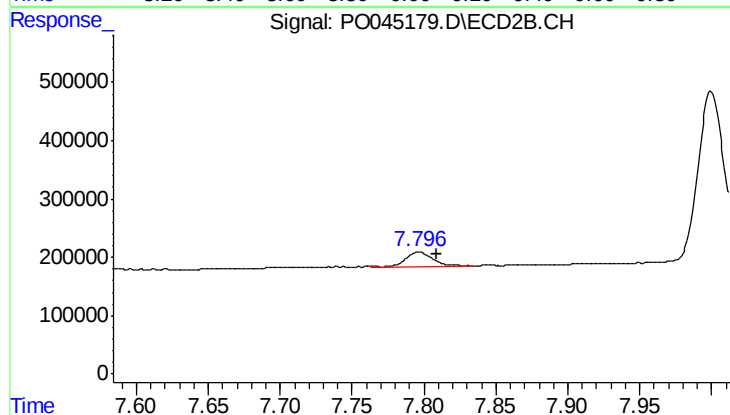
R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 293800
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-4-1-CRE



#45 AR-1268-5

R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 313105
Conc: 1.05 ng/ml