

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 19:07
 Operator : SM/UA
 Sample : J2151-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 AU-05-042318-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:55:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 25 02:21:54 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...	4.050	3.306	7969192	10191813	18.029	17.651
2) SA Decachlor...	9.398	8.066	7093146	6962939	15.357	11.509 #
Target Compounds						
3) L1 AR-1016-1	4.886	4.122	1478769	925289	158.568	71.561 #
4) L1 AR-1016-2	5.307	4.558	7034557	1462452	577.029	142.491 #
5) L1 AR-1016-3	5.307	4.609	7034557	5105879	717.581	414.201 #
6) L1 AR-1016-4	5.792	4.759	2668055	2431590	270.895	184.782 #
7) L1 AR-1016-5	6.005	5.100	8349540	7024081	1008.144	521.558 #
10) L2 AR-1221-3	0.000	3.704	0	4088711	N.D.	199.346 #
11) L3 AR-1232-1	0.000	3.704	0	4088711	N.D.	421.791 #
12) L3 AR-1232-2	5.112	4.348	3303813	3442012	615.785	173.926 #
13) L3 AR-1232-3	0.000	4.397	0	865264	N.D.	106.035 #
14) L3 AR-1232-4	5.307	4.504	7034557	1611343	1224.810	267.776 #
15) L3 AR-1232-5	5.307	4.609	7034557	5105879	1571.880	970.394 #
16) L4 AR-1242-1	0.000	4.122	0	925289	N.D.	95.787 #
17) L4 AR-1242-2	0.000	4.348	0	3442012	N.D.	107.153 #
18) L4 AR-1242-3	5.307	4.504	7034557	1611343	971.417	164.052 #
19) L4 AR-1242-4	5.630	4.609	2797297	5105879	421.356	545.054 #
20) L4 AR-1242-5	5.792	4.759	2668055	2431590	357.780	244.207 #
21) L5 AR-1248-1	5.630	4.759	2797297	2431590	238.206	140.378 #
22) L5 AR-1248-2	5.792	4.941	2668055	2722910	258.975	175.260 #
23) L5 AR-1248-3	6.005	5.100	8349540	7024081	592.129	274.172 #
24) L5 AR-1248-4	6.086	5.137	3100707	1145923	217.131	54.328 #
25) L5 AR-1248-5	6.265	5.622	21669753	841703	2336.682	66.779 #
26) L6 AR-1254-1	6.217	5.100	4273378	7024081	169.476	213.665 #
27) L6 AR-1254-2	6.475	5.232	3987743	1518625	245.882	53.553 #
28) L6 AR-1254-3	6.572	5.622	1827312	841703	65.235	17.912 #
29) L6 AR-1254-4	6.846	5.859	541276	826948	23.105	21.527 #
30) L6 AR-1254-5	7.109	6.203	490070	978513	28.287	44.512 #
31) L7 AR-1260-1	6.729	5.746	968877	595571	52.692	21.955 #
32) L7 AR-1260-2	6.972	5.930	1448141	676889	58.037	18.680 #
33) L7 AR-1260-3	7.333	6.247	159232	367693	7.659	9.933 #
34) L7 AR-1260-4	7.855	6.775	257240	368226	5.229	4.918 #
35) L7 AR-1260-5	8.138	7.109	318137	317583	10.430	6.022 #
36) L8 AR-1262-1	6.729	5.930	968877	676889	57.537	19.839 #
37) L8 AR-1262-2	6.972	0.000	1448141	0	63.747	N.D. #
38) L8 AR-1262-3	7.258	6.281	543204	250248	25.572	4.519 #
40) L8 AR-1262-5	7.855	6.775	257240	368226	3.849	3.541 #
41) L9 AR-1268-1	8.138	7.109	318137	317583	4.818	3.180 #

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Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B

Integration File signal 1: autoint1.e
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Quant Time: Apr 25 03:55:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 25 02:21:54 2018
Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.109	0	317583	N.D.	3.472 #

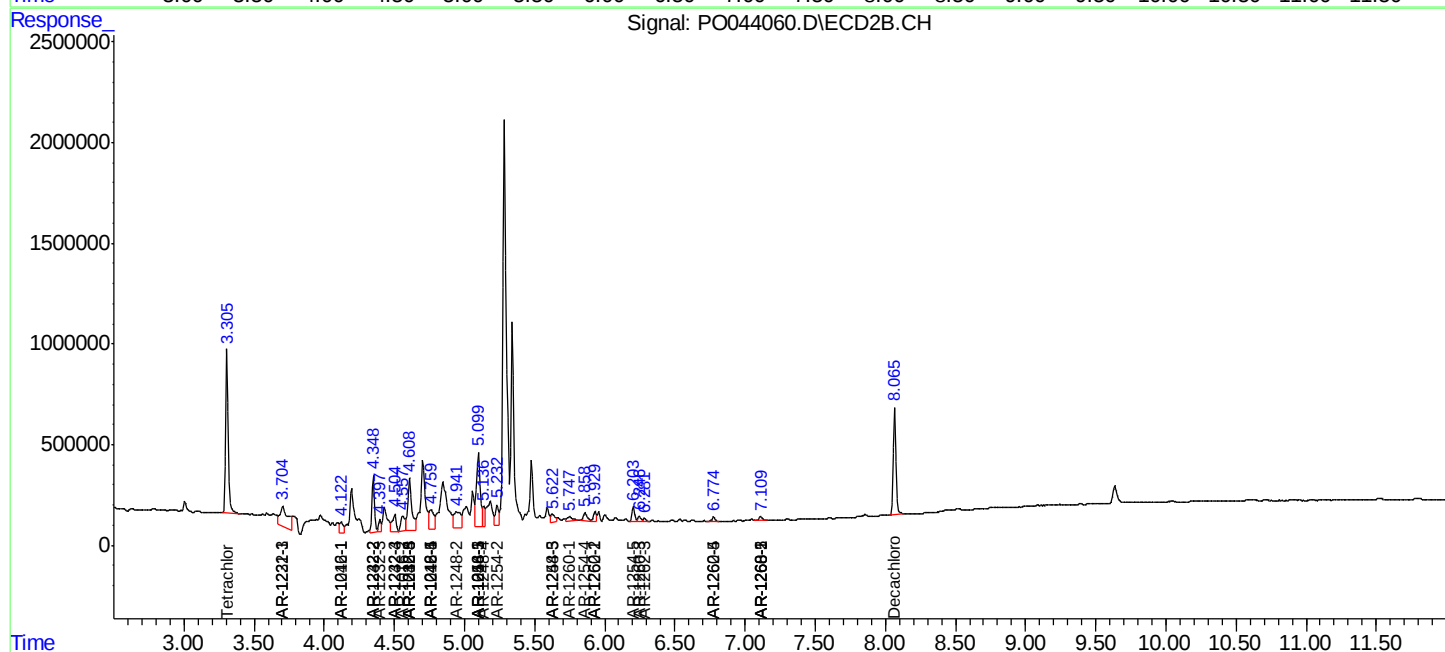
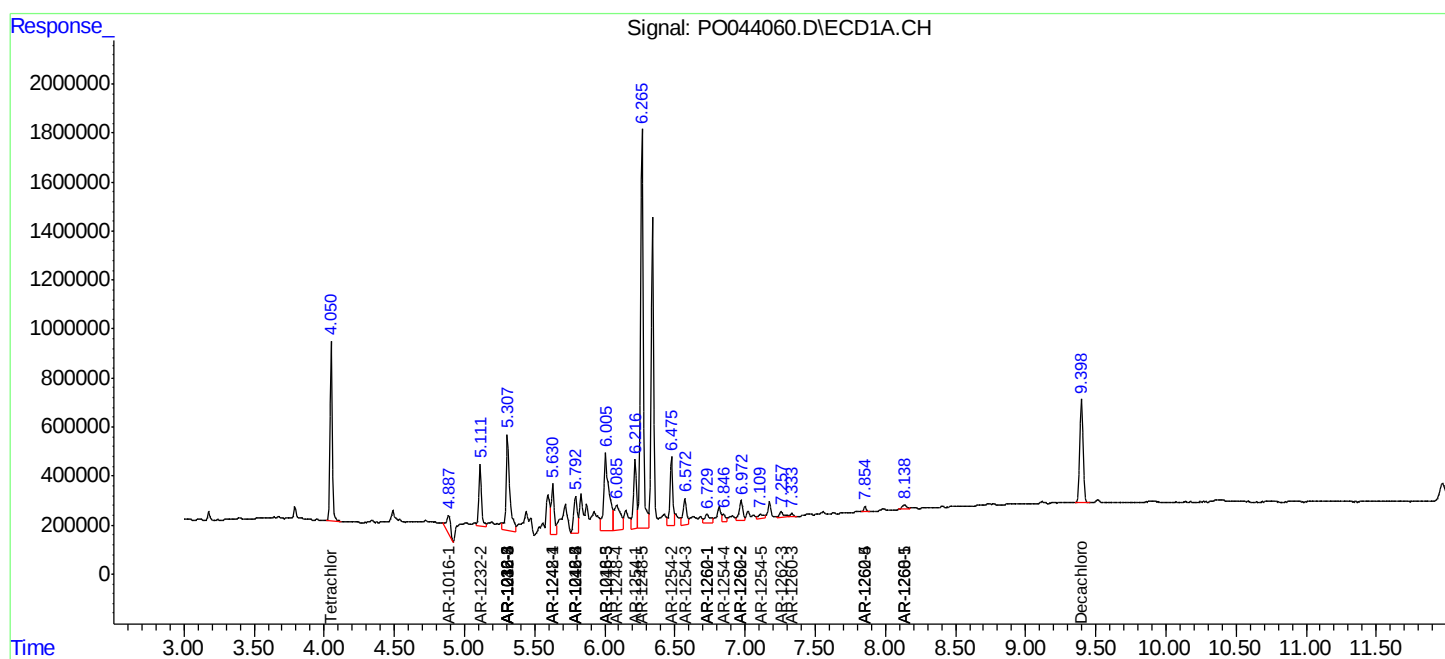
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

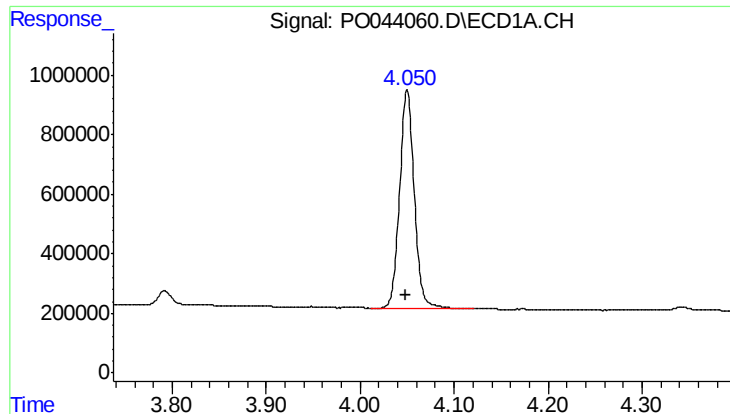
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
Data File : PO044060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2018 19:07
Operator : SM/UA
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleID :
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

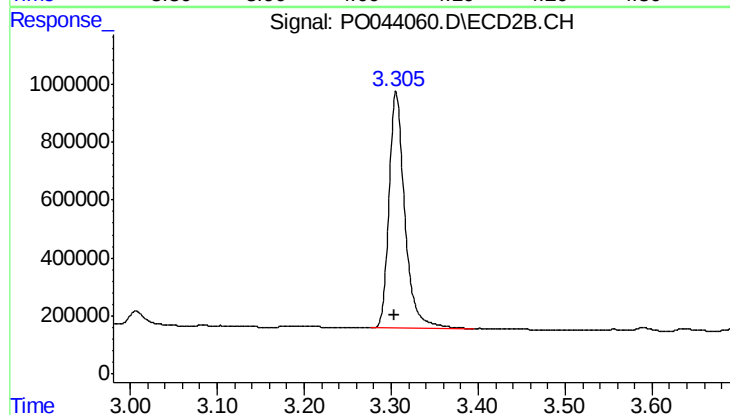




#1 Tetrachloro-m-xylene

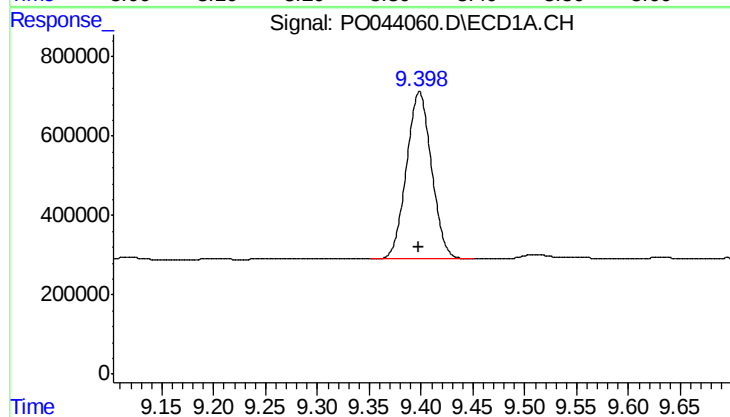
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 7969192
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



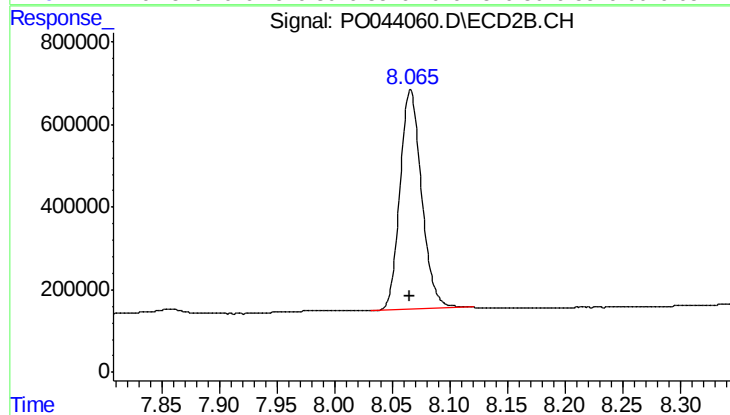
#1 Tetrachloro-m-xylene

R.T.: 3.306 min
Delta R.T.: 0.001 min
Response: 10191813
Conc: 17.65 ng/ml



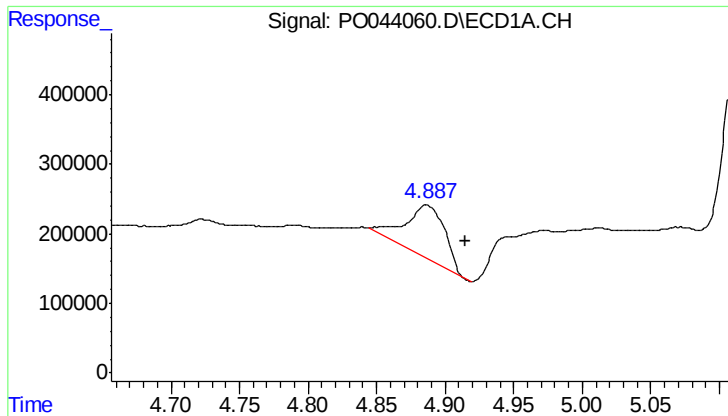
#2 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 7093146
Conc: 15.36 ng/ml



#2 Decachlorobiphenyl

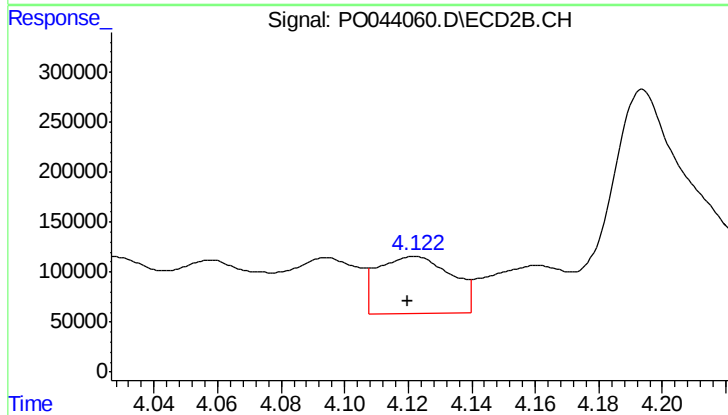
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 6962939
Conc: 11.51 ng/ml



#3 AR-1016-1

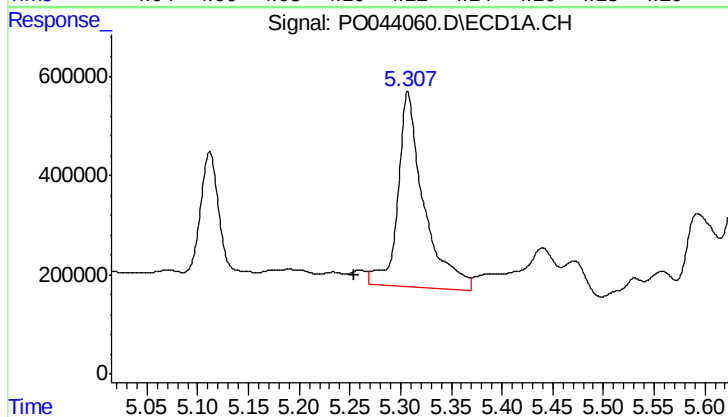
R.T.: 4.886 min
Delta R.T.: -0.028 min
Response: 1478769
Conc: 158.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



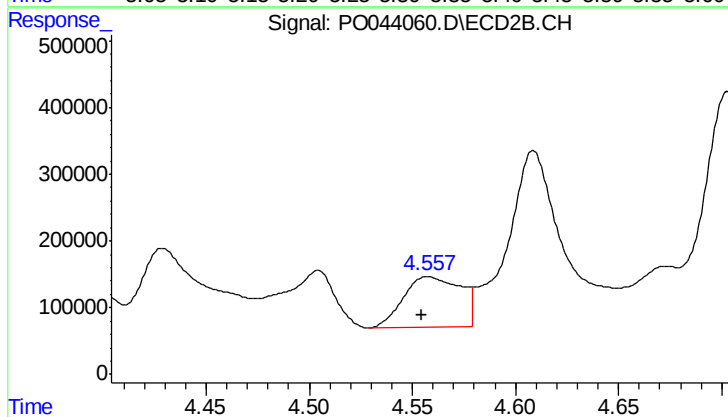
#3 AR-1016-1

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 925289
Conc: 71.56 ng/ml



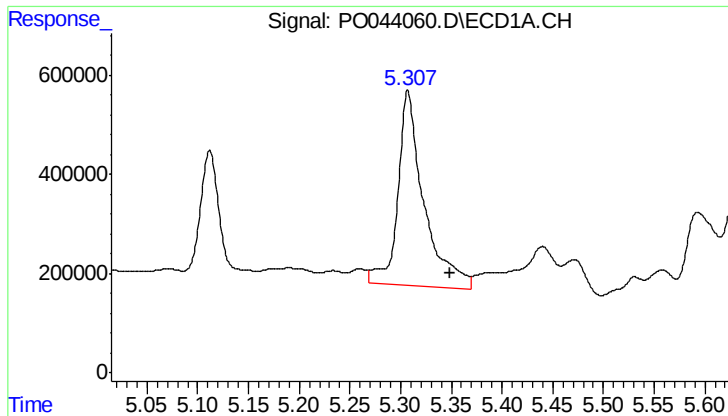
#4 AR-1016-2

R.T.: 5.307 min
Delta R.T.: 0.053 min
Response: 7034557
Conc: 577.03 ng/ml



#4 AR-1016-2

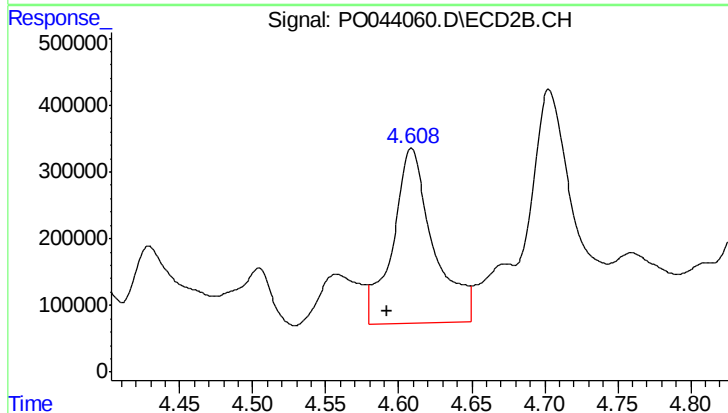
R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 1462452
Conc: 142.49 ng/ml



#5 AR-1016-3

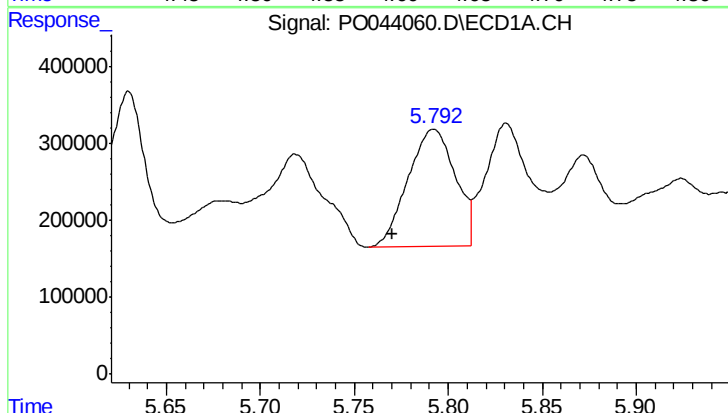
R.T.: 5.307 min
Delta R.T.: -0.042 min
Response: 7034557
Conc: 717.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



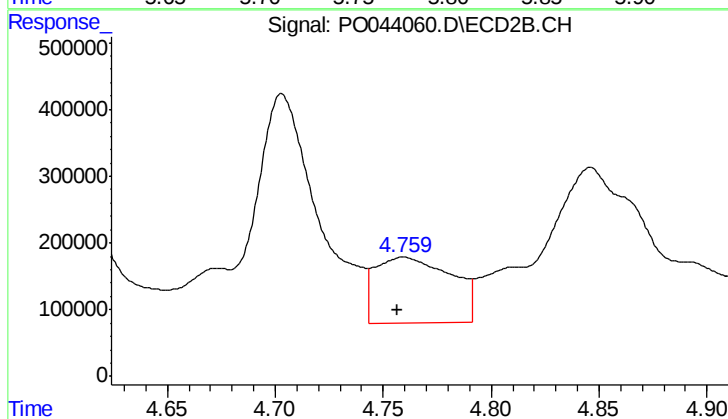
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: 0.016 min
Response: 5105879
Conc: 414.20 ng/ml



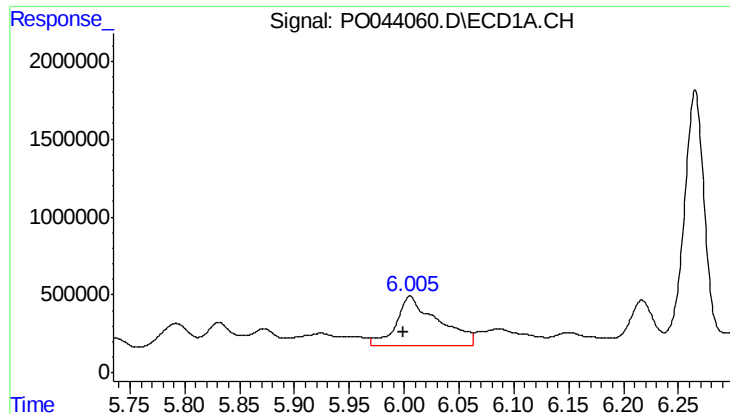
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.022 min
Response: 2668055
Conc: 270.90 ng/ml



#6 AR-1016-4

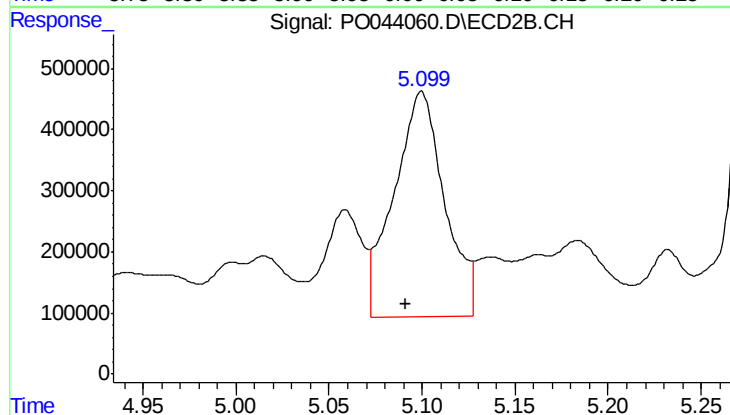
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 2431590
Conc: 184.78 ng/ml



#7 AR-1016-5

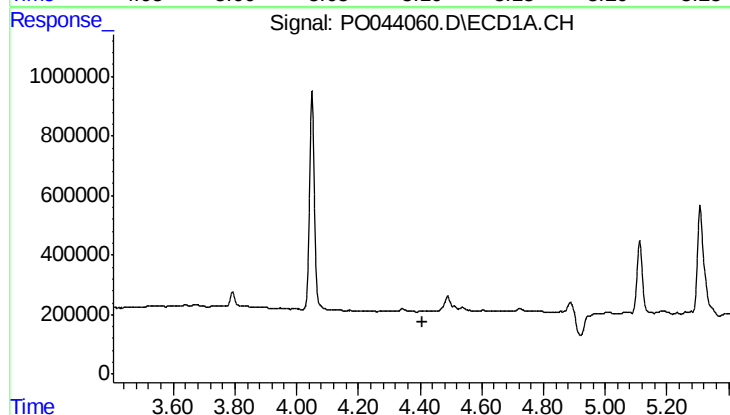
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 8349540
Conc: 1008.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



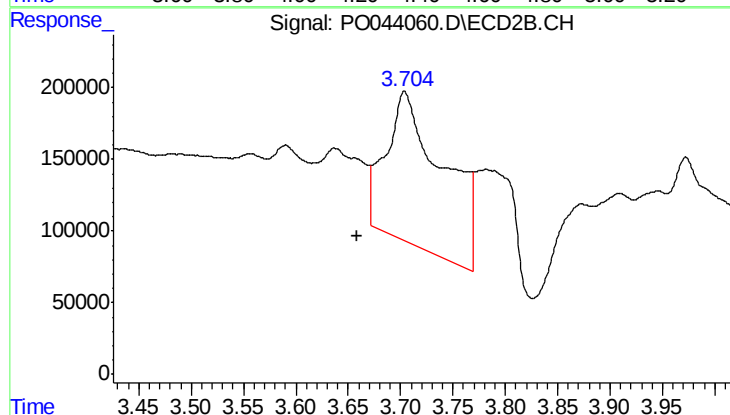
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: 0.008 min
Response: 7024081
Conc: 521.56 ng/ml



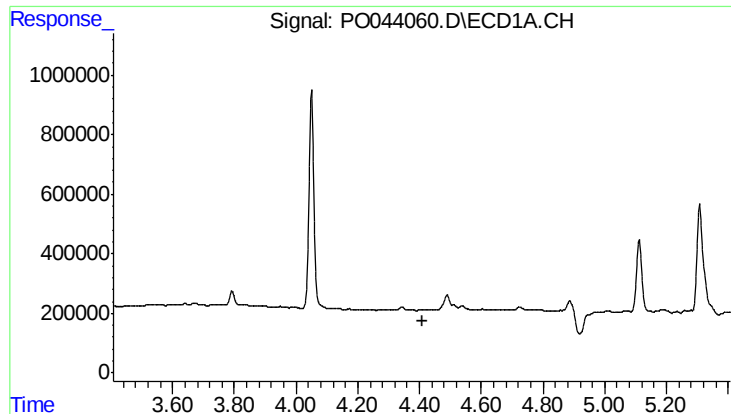
#10 AR-1221-3

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



#10 AR-1221-3

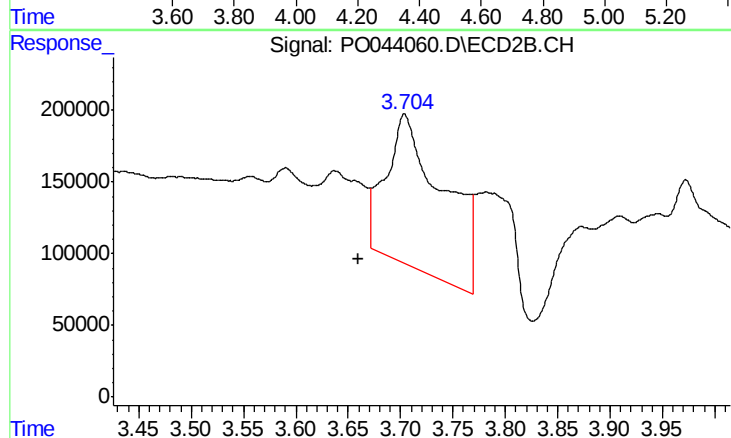
R.T.: 3.704 min
Delta R.T.: 0.045 min
Response: 4088711
Conc: 199.35 ng/ml



#11 AR-1232-1

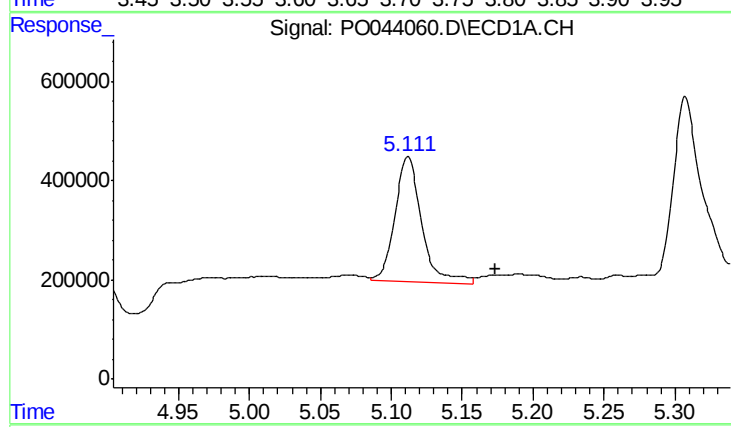
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



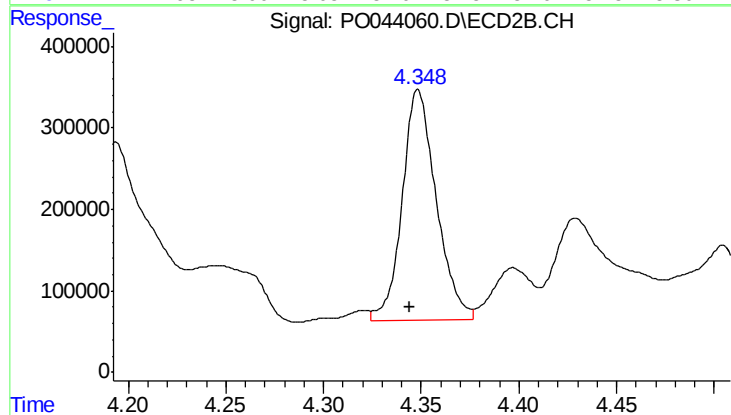
#11 AR-1232-1

R.T.: 3.704 min
Delta R.T.: 0.044 min
Response: 4088711
Conc: 421.79 ng/ml



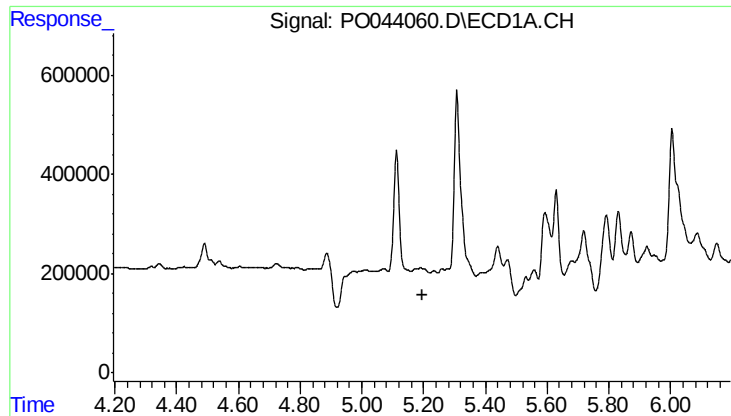
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3303813
Conc: 615.78 ng/ml



#12 AR-1232-2

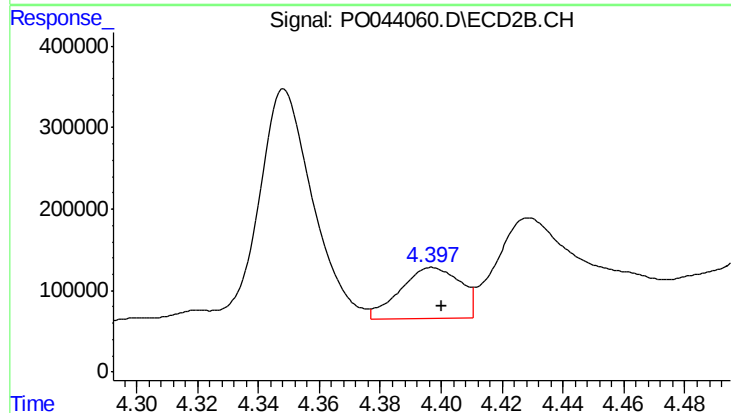
R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 3442012
Conc: 173.93 ng/ml



#13 AR-1232-3

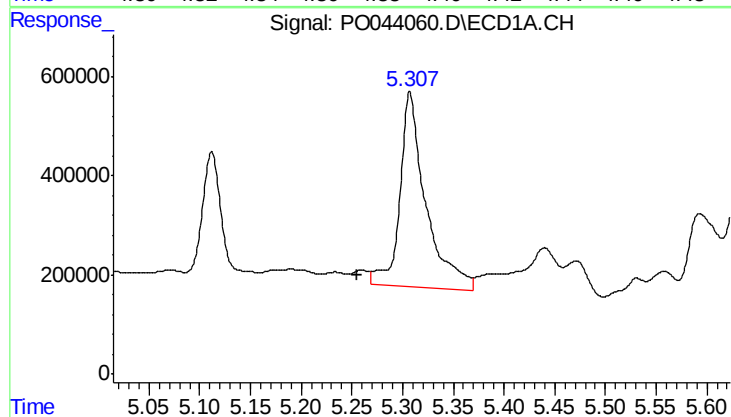
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



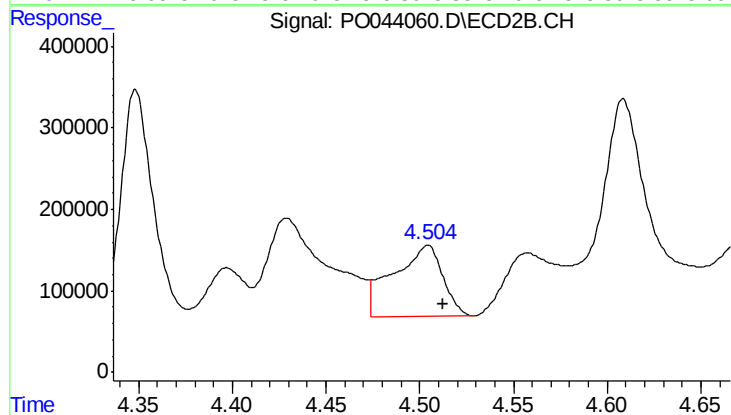
#13 AR-1232-3

R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 865264
Conc: 106.03 ng/ml



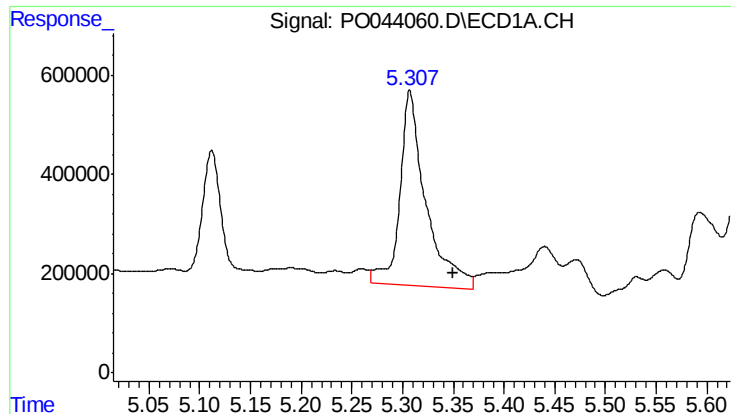
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.052 min
Response: 7034557
Conc: 1224.81 ng/ml



#14 AR-1232-4

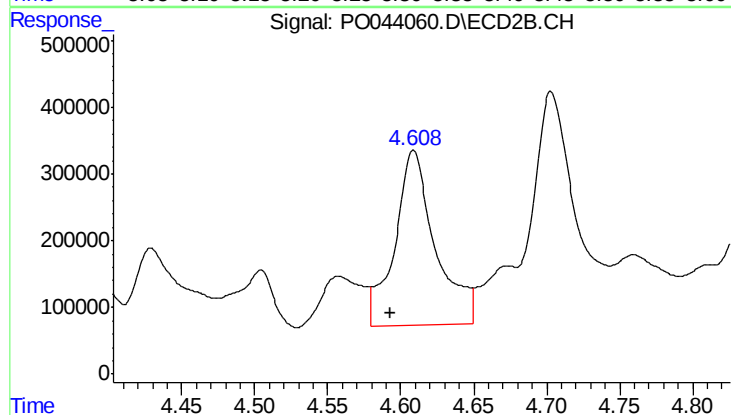
R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 1611343
Conc: 267.78 ng/ml



#15 AR-1232-5

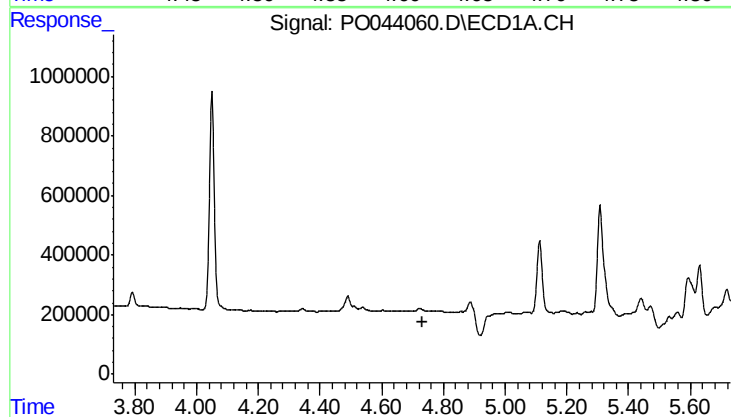
R.T.: 5.307 min
Delta R.T.: -0.043 min
Response: 7034557
Conc: 1571.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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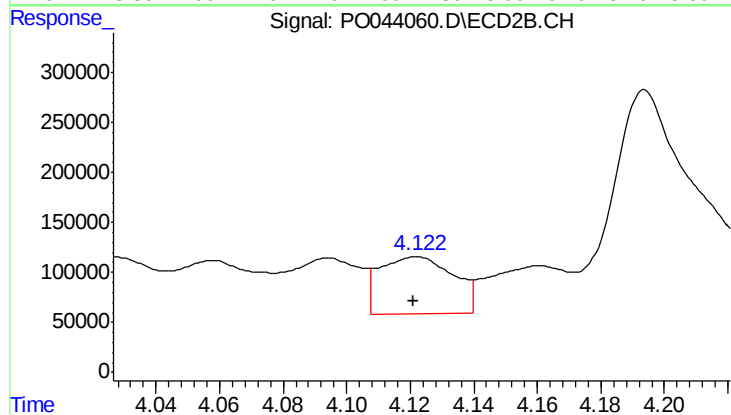
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 5105879
Conc: 970.39 ng/ml



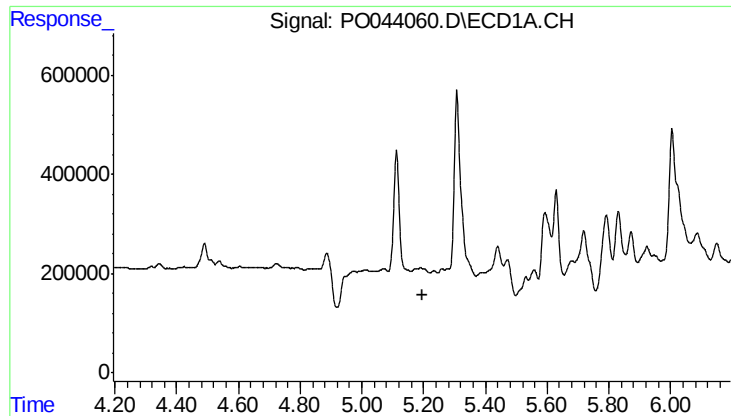
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#16 AR-1242-1

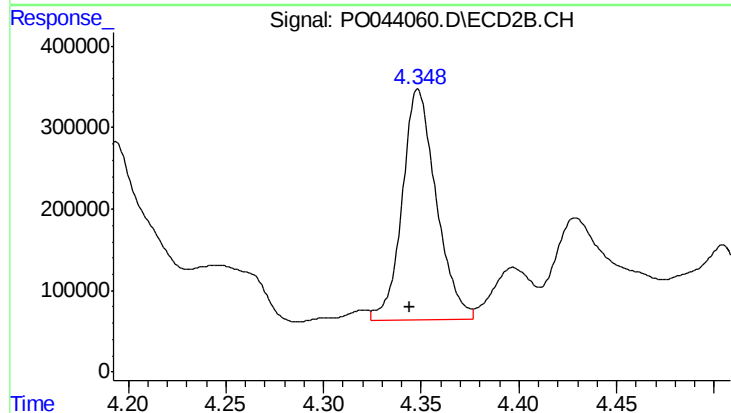
R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 925289
Conc: 95.79 ng/ml



#17 AR-1242-2

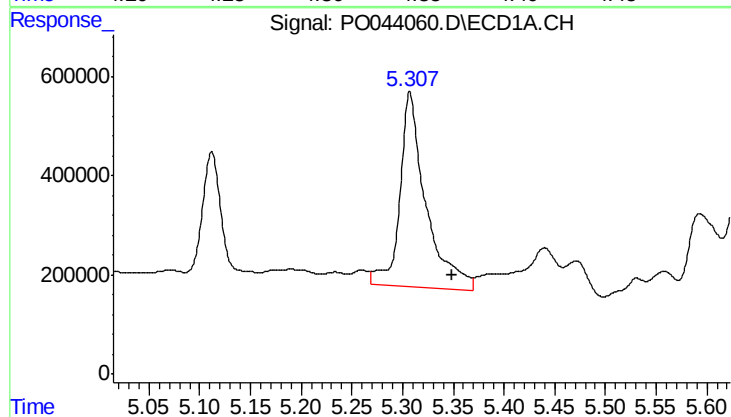
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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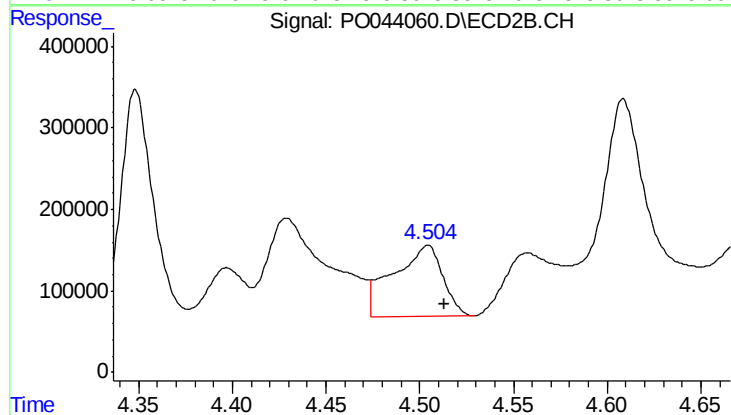
#17 AR-1242-2

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 3442012
Conc: 107.15 ng/ml



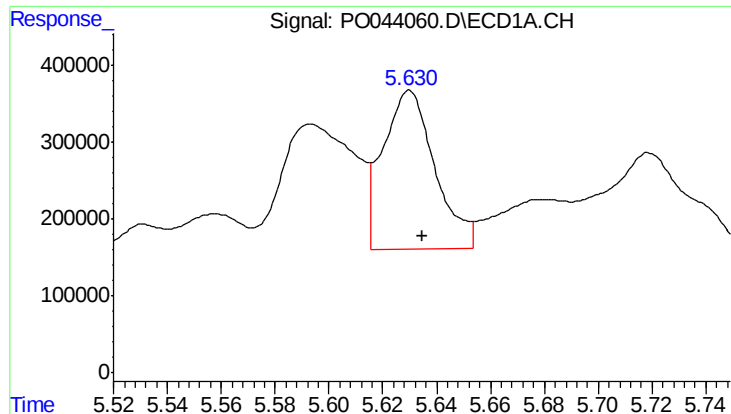
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.042 min
Response: 7034557
Conc: 971.42 ng/ml



#18 AR-1242-3

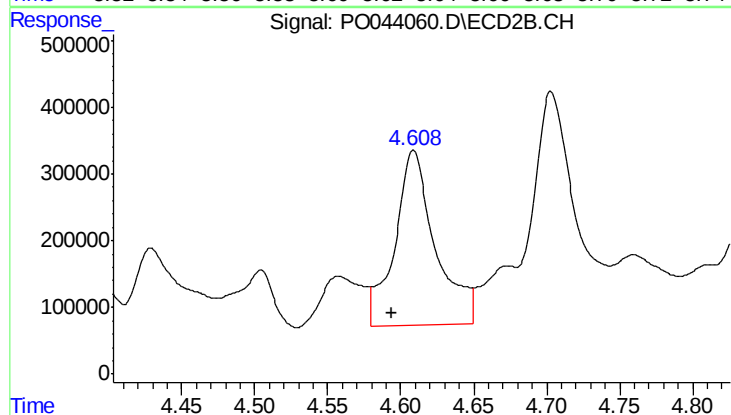
R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 1611343
Conc: 164.05 ng/ml



#19 AR-1242-4

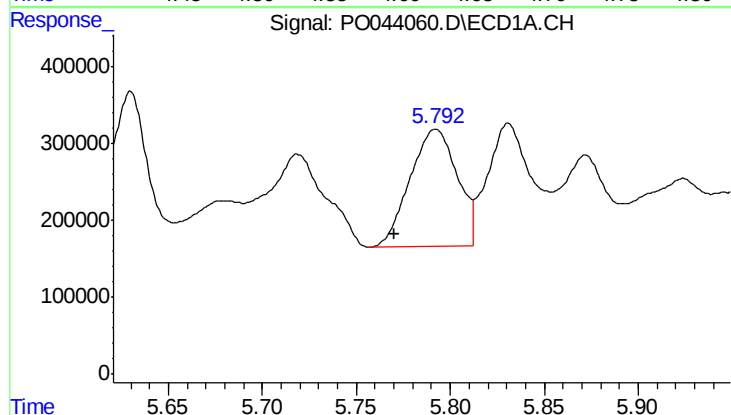
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 2797297
Conc: 421.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



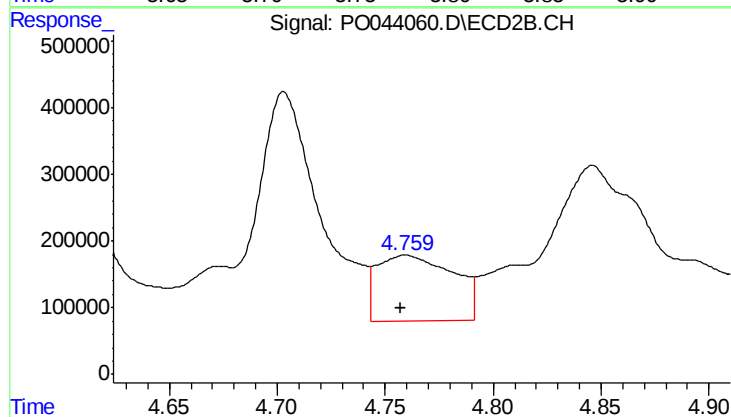
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 5105879
Conc: 545.05 ng/ml



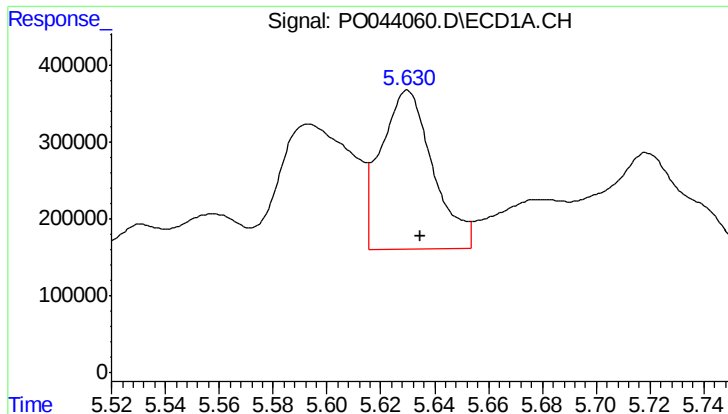
#20 AR-1242-5

R.T.: 5.792 min
Delta R.T.: 0.022 min
Response: 2668055
Conc: 357.78 ng/ml



#20 AR-1242-5

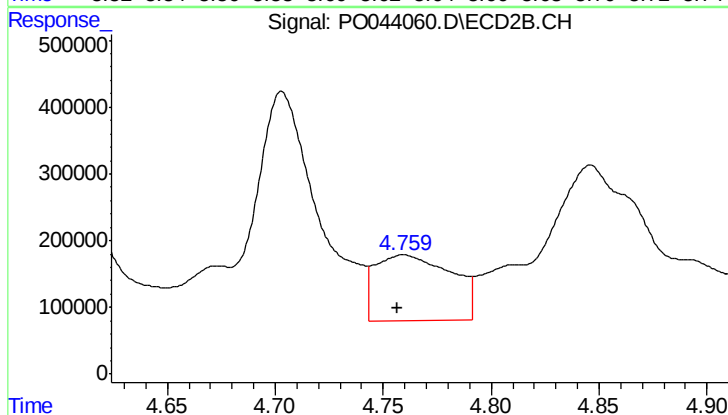
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 2431590
Conc: 244.21 ng/ml



#21 AR-1248-1

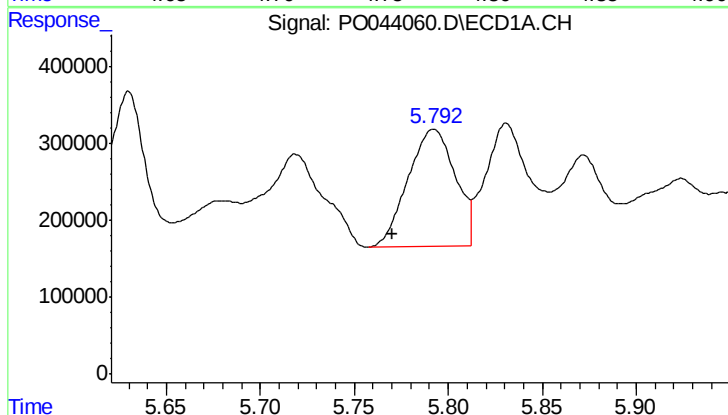
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 2797297
Conc: 238.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



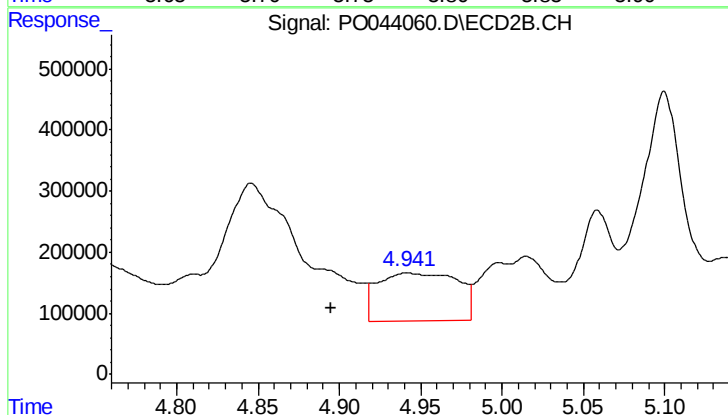
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 2431590
Conc: 140.38 ng/ml



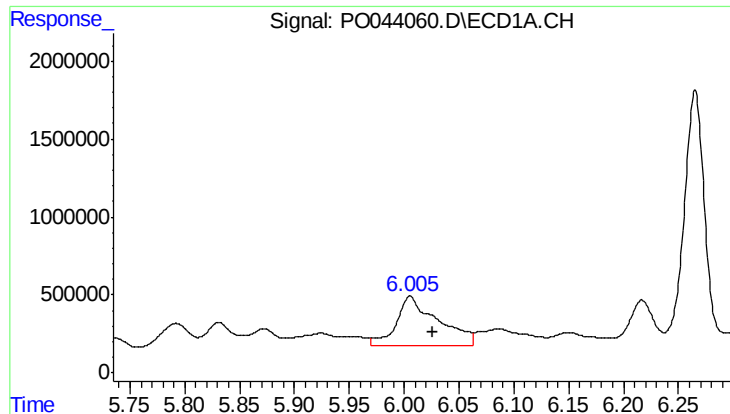
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.022 min
Response: 2668055
Conc: 258.97 ng/ml



#22 AR-1248-2

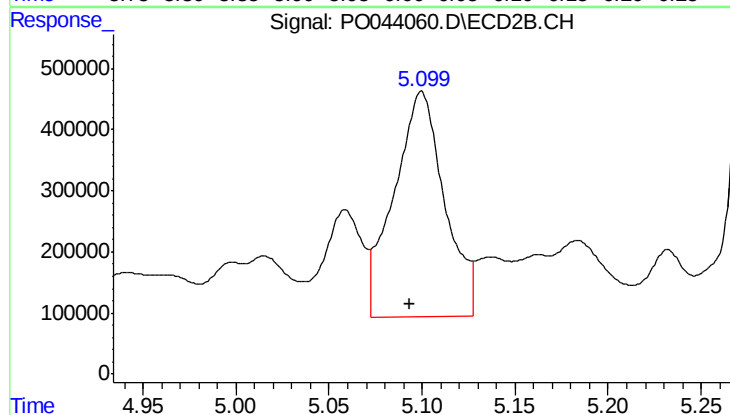
R.T.: 4.941 min
Delta R.T.: 0.046 min
Response: 2722910
Conc: 175.26 ng/ml



#23 AR-1248-3

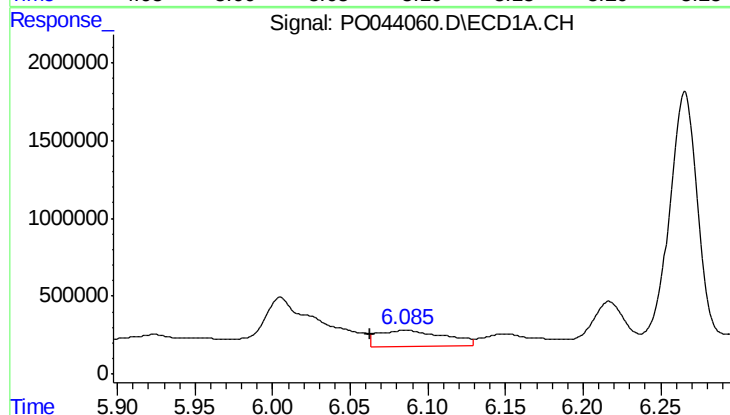
R.T.: 6.005 min
Delta R.T.: -0.021 min
Response: 8349540
Conc: 592.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



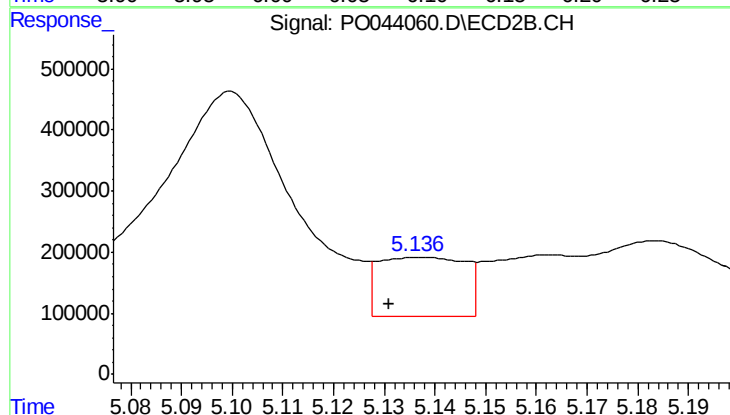
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.007 min
Response: 7024081
Conc: 274.17 ng/ml



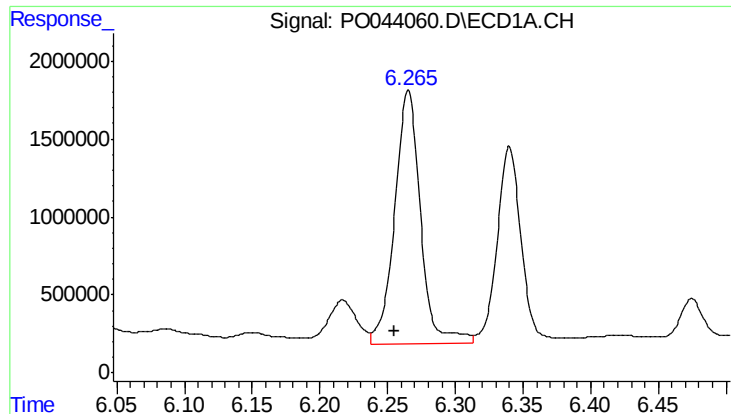
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: 0.023 min
Response: 3100707
Conc: 217.13 ng/ml



#24 AR-1248-4

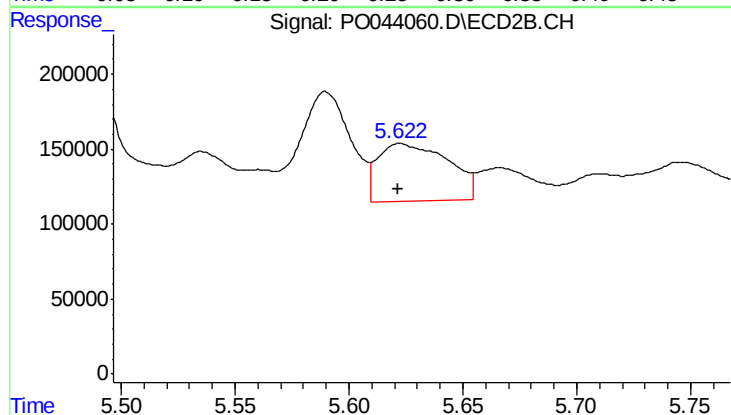
R.T.: 5.137 min
Delta R.T.: 0.006 min
Response: 1145923
Conc: 54.33 ng/ml



#25 AR-1248-5

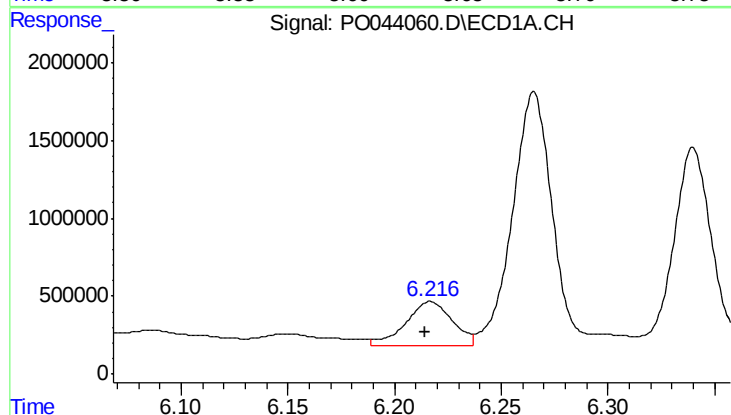
R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 21669753
Conc: 2336.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



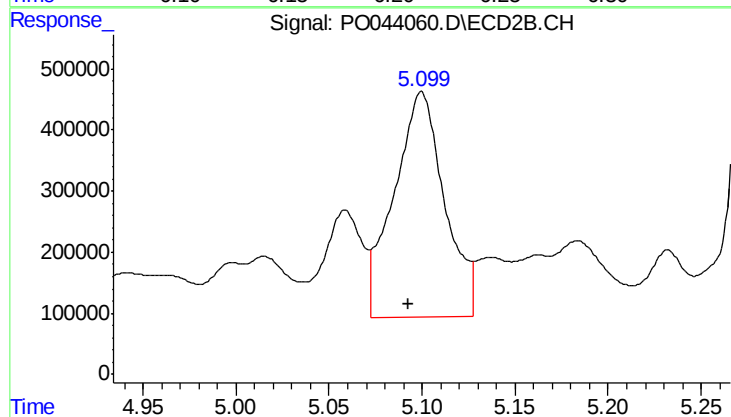
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 841703
Conc: 66.78 ng/ml



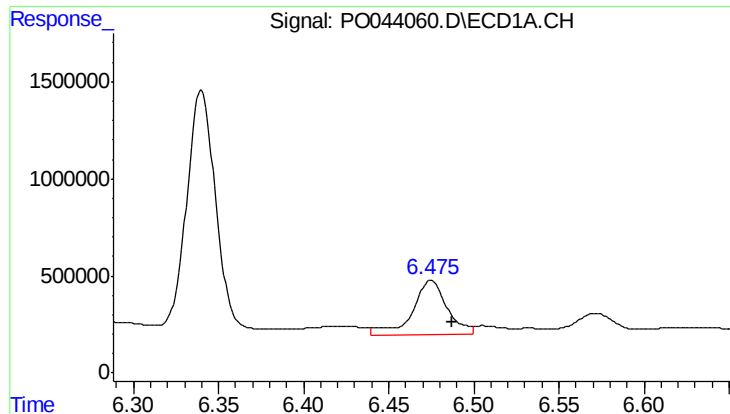
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 4273378
Conc: 169.48 ng/ml



#26 AR-1254-1

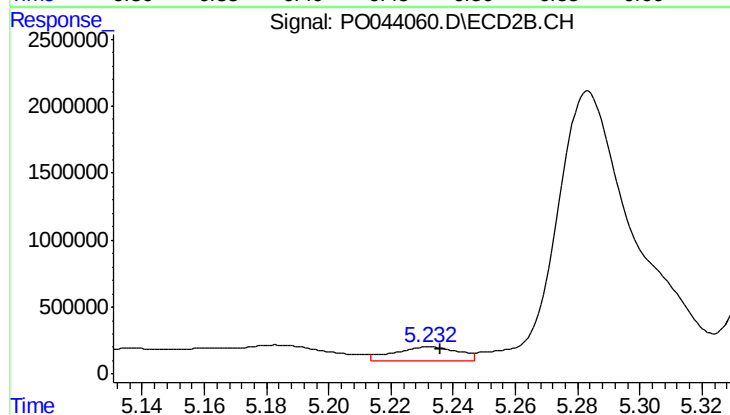
R.T.: 5.100 min
Delta R.T.: 0.007 min
Response: 7024081
Conc: 213.67 ng/ml



#27 AR-1254-2

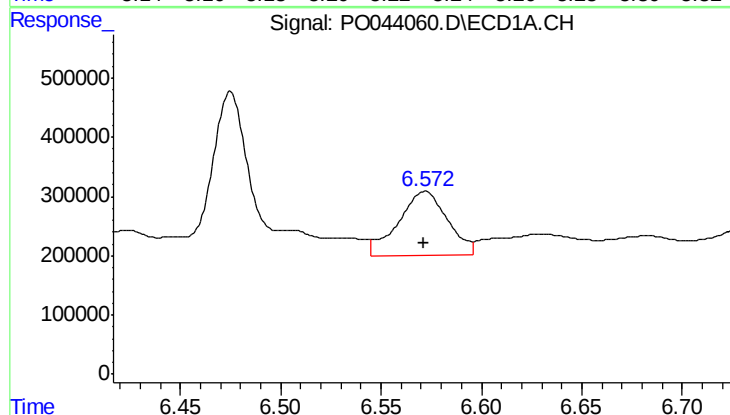
R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 3987743
Conc: 245.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



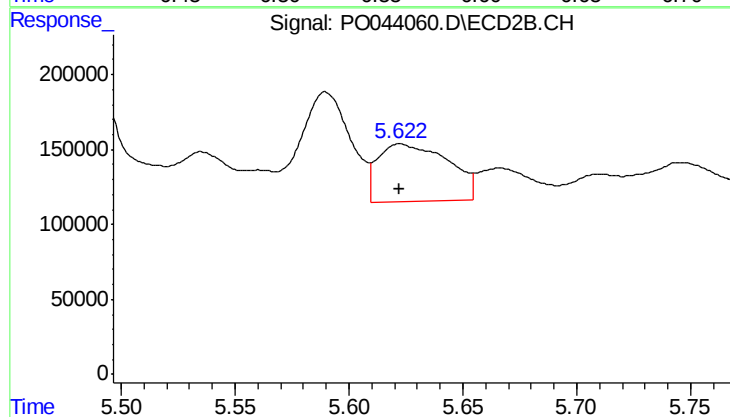
#27 AR-1254-2

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 1518625
Conc: 53.55 ng/ml



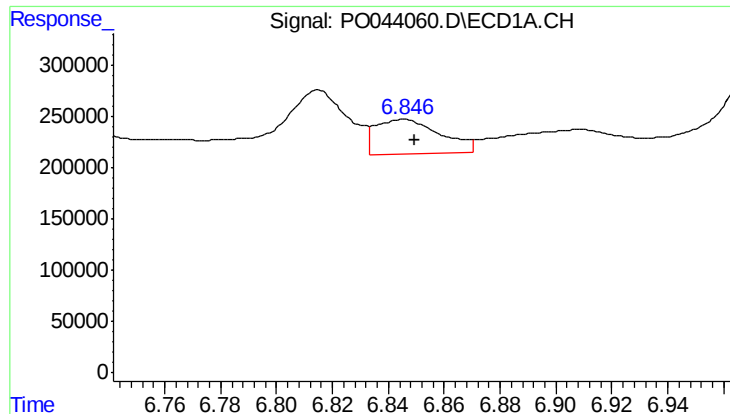
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1827312
Conc: 65.24 ng/ml



#28 AR-1254-3

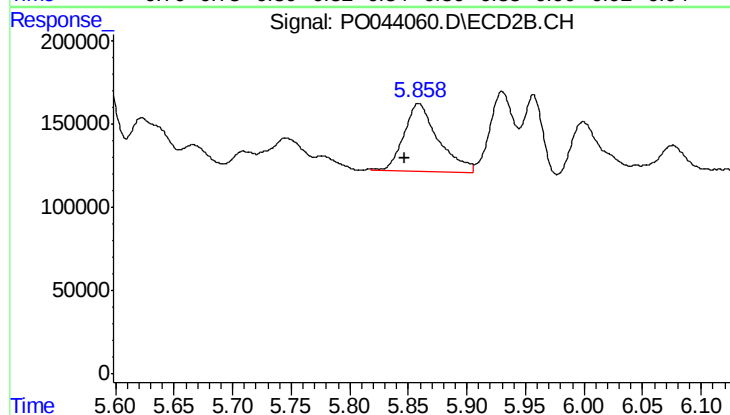
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 841703
Conc: 17.91 ng/ml



#29 AR-1254-4

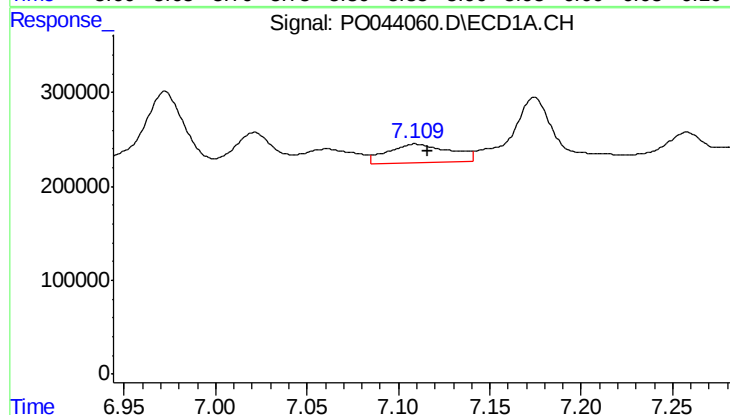
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 541276
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



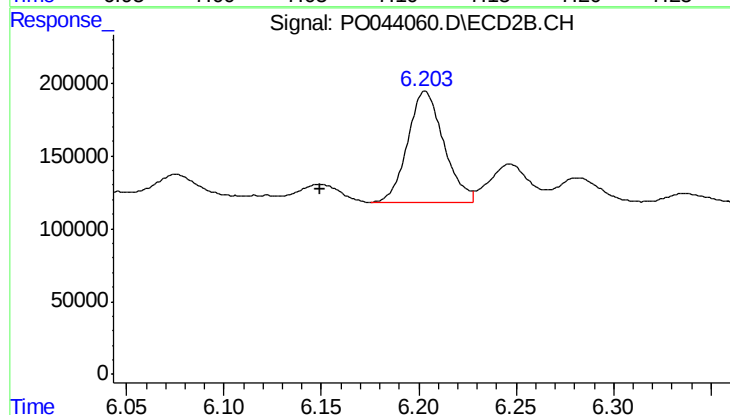
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 826948
Conc: 21.53 ng/ml



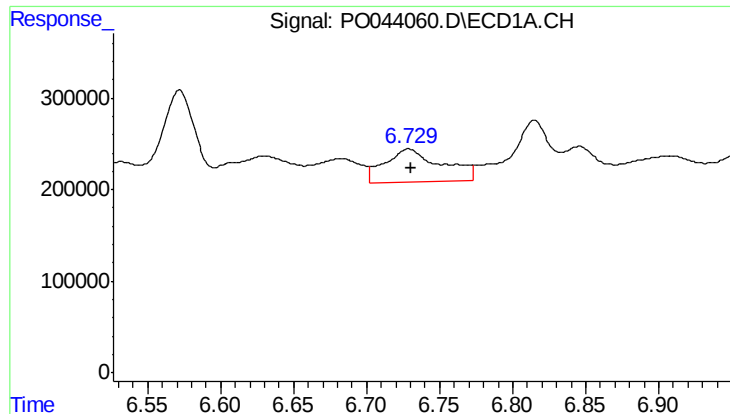
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 490070
Conc: 28.29 ng/ml



#30 AR-1254-5

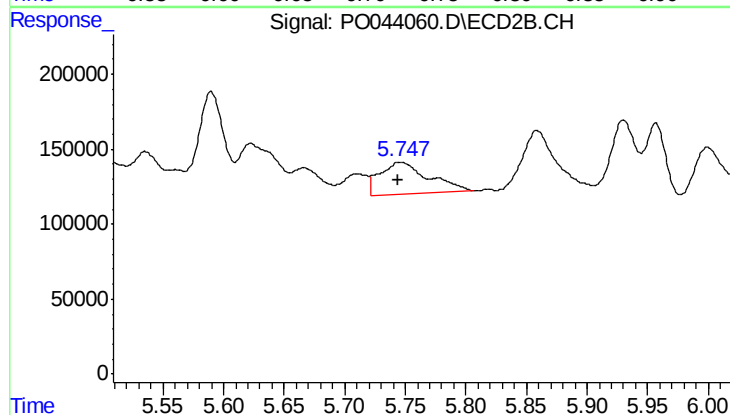
R.T.: 6.203 min
Delta R.T.: 0.054 min
Response: 978513
Conc: 44.51 ng/ml



#31 AR-1260-1

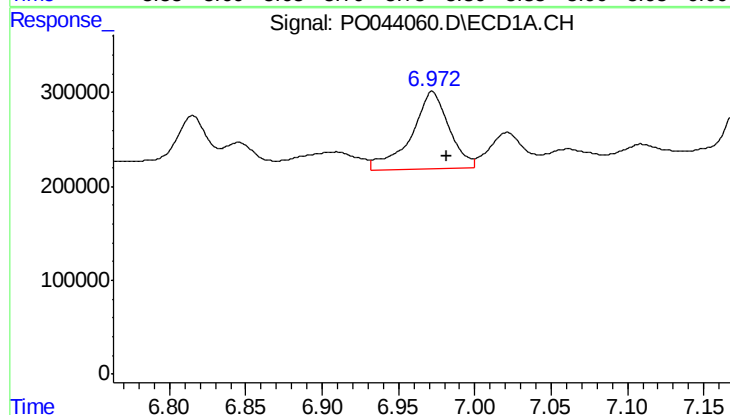
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 968877
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



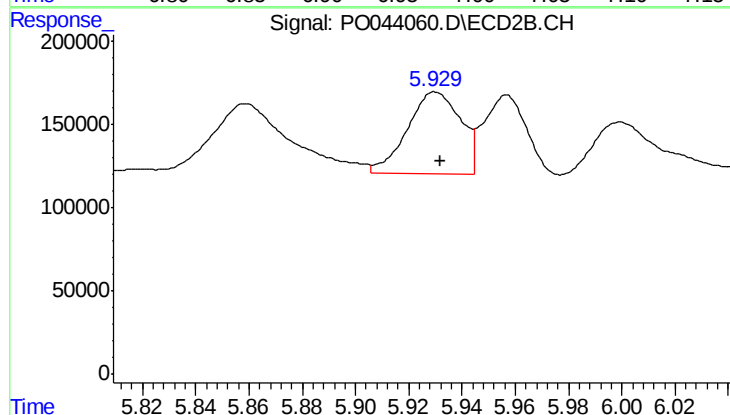
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 595571
Conc: 21.95 ng/ml



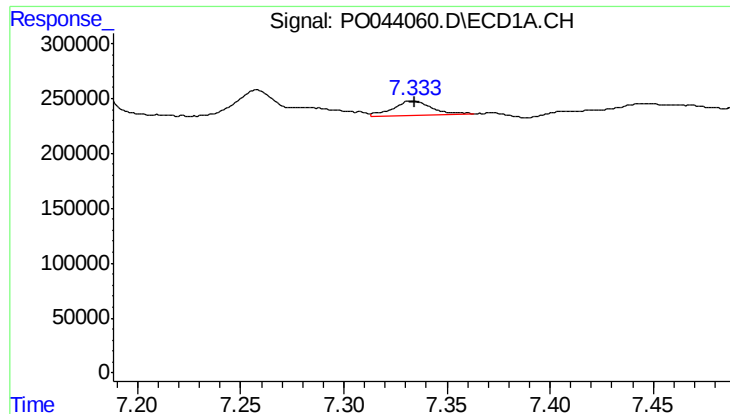
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 1448141
Conc: 58.04 ng/ml



#32 AR-1260-2

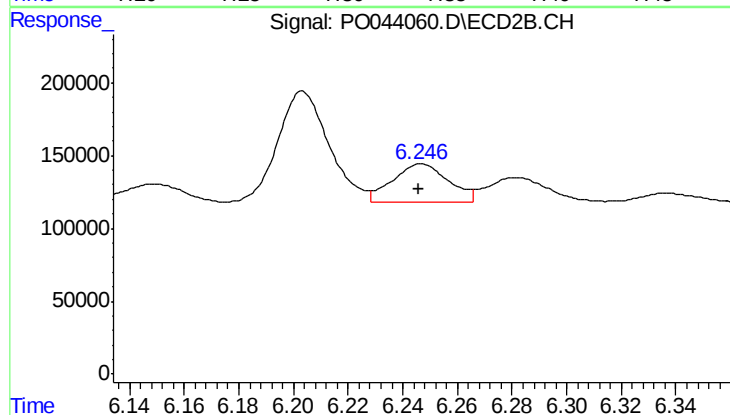
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 676889
Conc: 18.68 ng/ml



#33 AR-1260-3

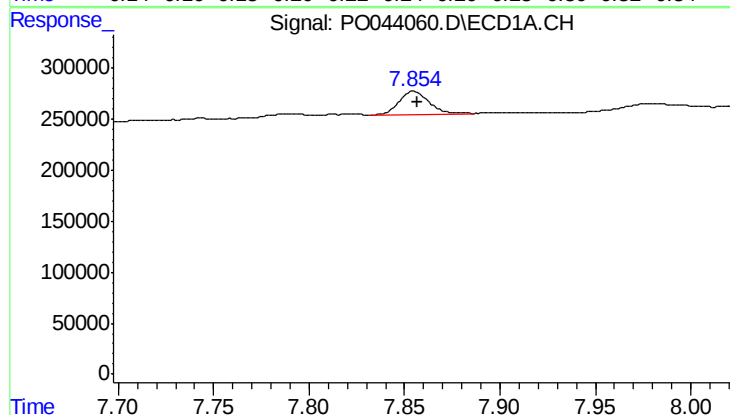
R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 159232
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



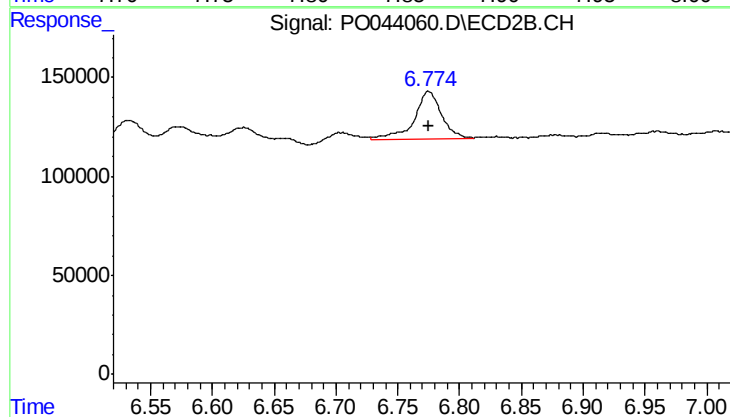
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 367693
Conc: 9.93 ng/ml



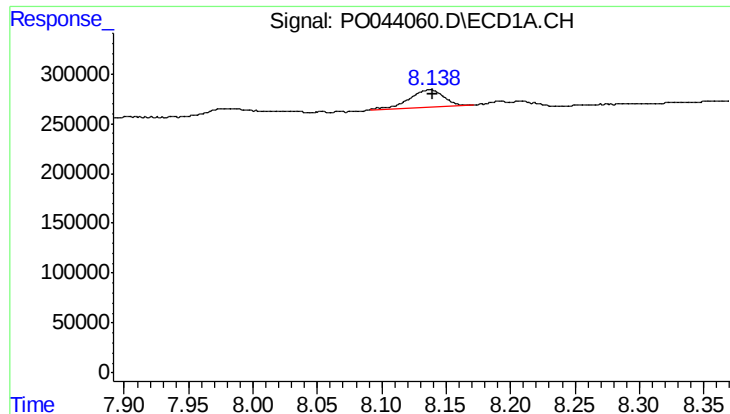
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 257240
Conc: 5.23 ng/ml



#34 AR-1260-4

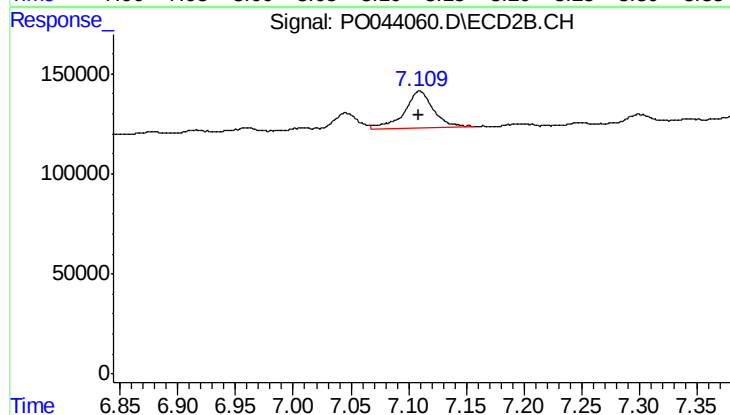
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 368226
Conc: 4.92 ng/ml



#35 AR-1260-5

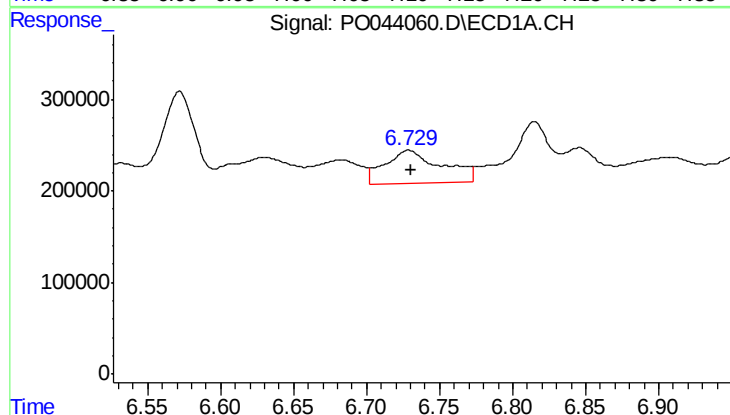
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 318137
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



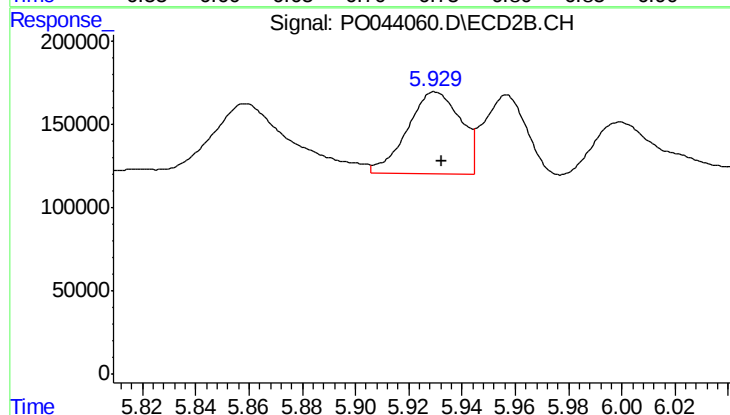
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 317583
Conc: 6.02 ng/ml



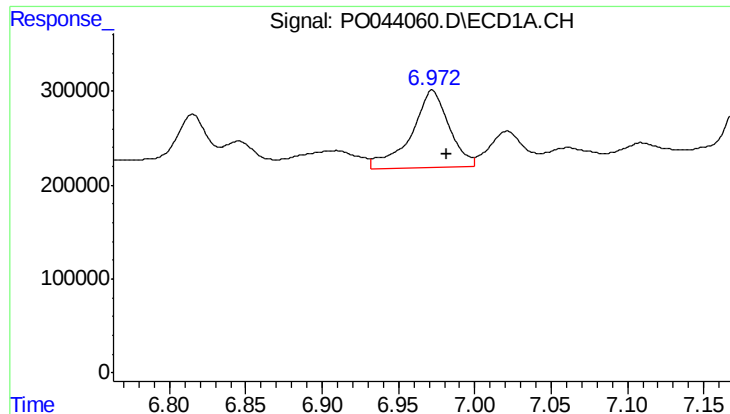
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 968877
Conc: 57.54 ng/ml



#36 AR-1262-1

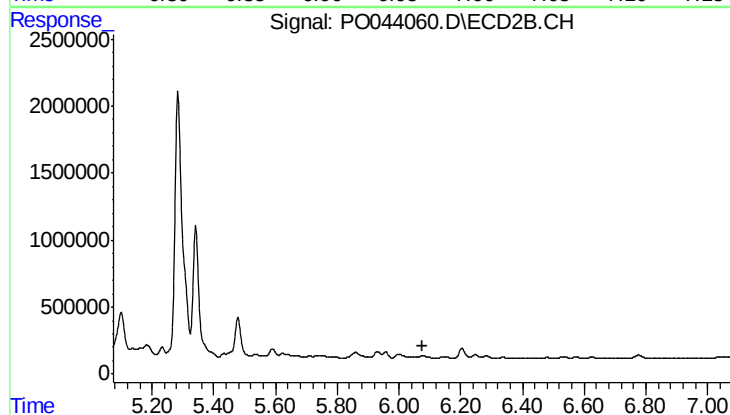
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 676889
Conc: 19.84 ng/ml



#37 AR-1262-2

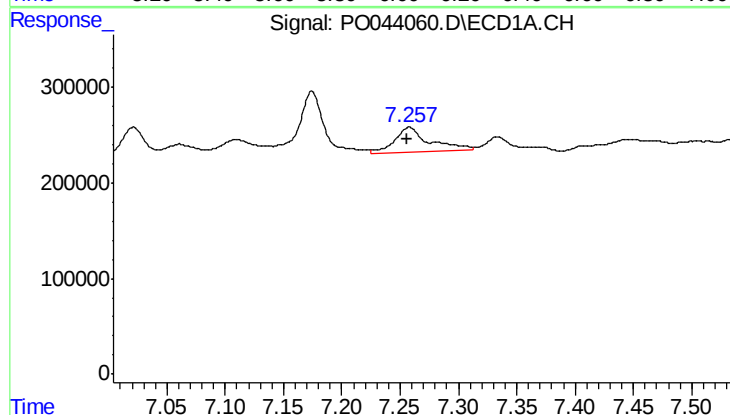
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 1448141
Conc: 63.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



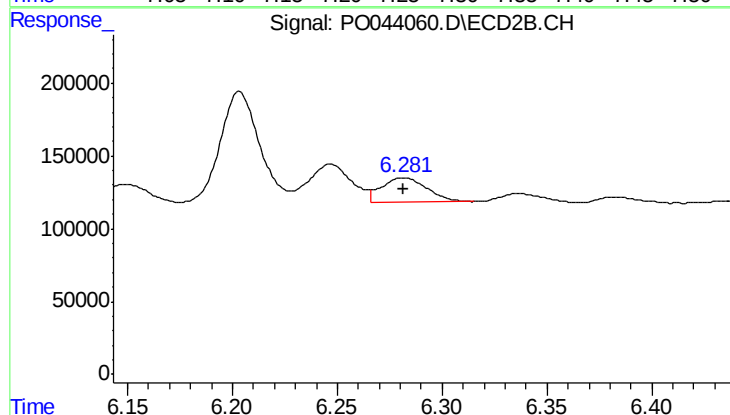
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



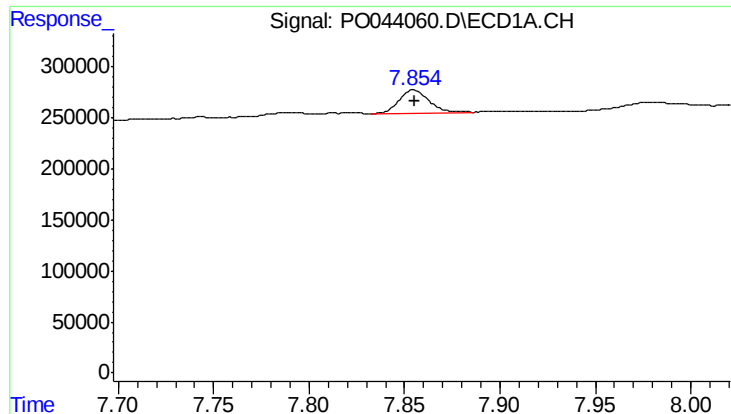
#38 AR-1262-3

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 543204
Conc: 25.57 ng/ml



#38 AR-1262-3

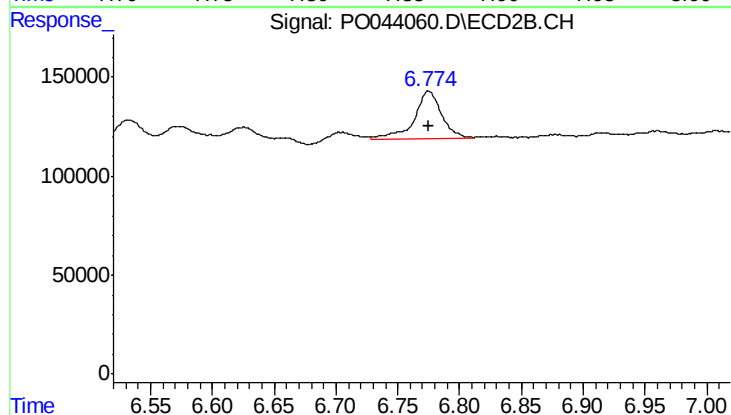
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 250248
Conc: 4.52 ng/ml



#40 AR-1262-5

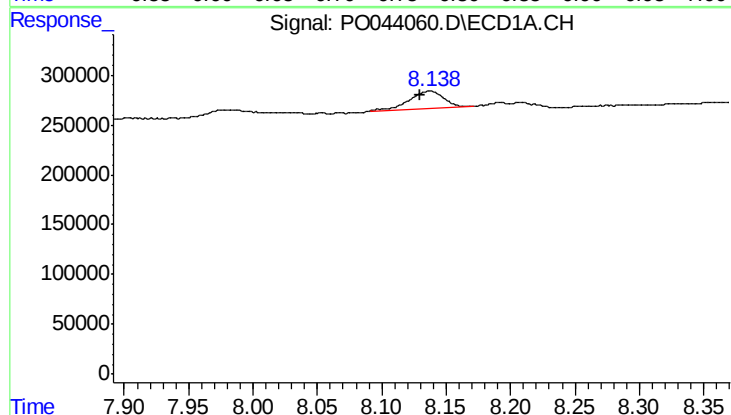
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 257240
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



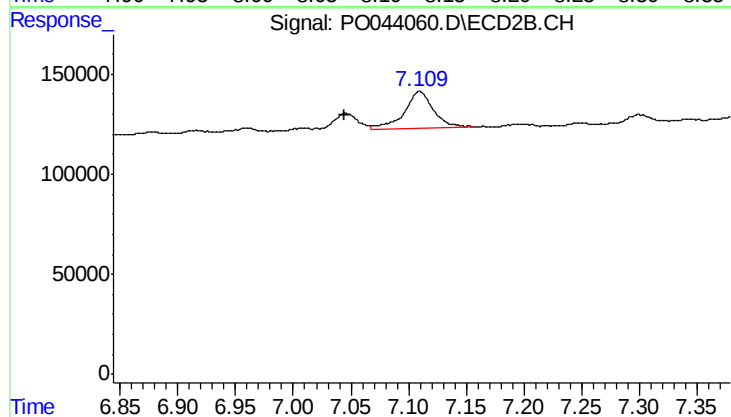
#40 AR-1262-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 368226
Conc: 3.54 ng/ml



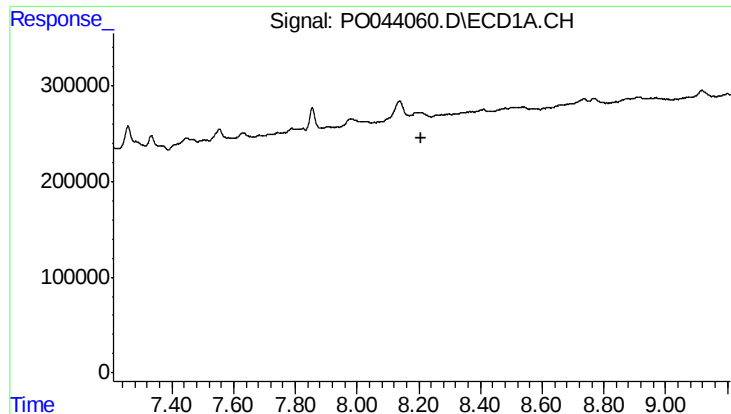
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 318137
Conc: 4.82 ng/ml



#41 AR-1268-1

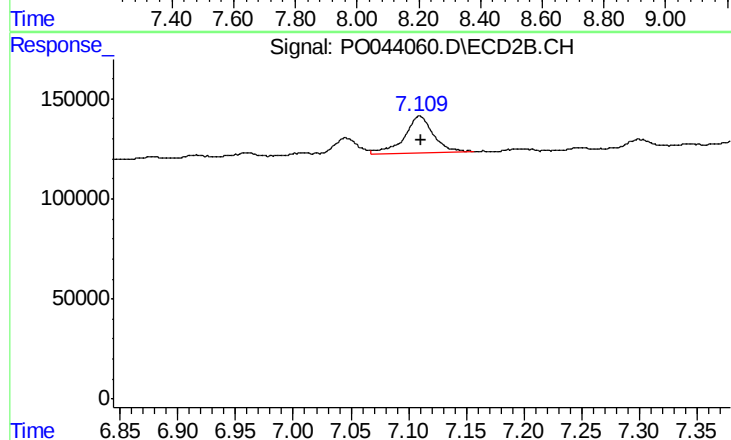
R.T.: 7.109 min
Delta R.T.: 0.065 min
Response: 317583
Conc: 3.18 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-042318-B



#42 AR-1268-2

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 317583
Conc: 3.47 ng/ml