

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 19:22
 Operator : SM/UA
 Sample : J2151-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:56:18 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	3.307	8001387	10384768	18.101	17.985
2) SA Decachlor...	9.398	8.067	7463818	7527249	16.159	12.442
Target Compounds						
3) L1 AR-1016-1	0.000	4.122	0	1088825	N.D.	84.209 #
4) L1 AR-1016-2	5.250	4.562	2084672	1079459	171.001	105.175 #
5) L1 AR-1016-3	5.321	4.609	2598014	1078625	265.018	87.501 #
6) L1 AR-1016-4	5.793	4.703	1157393	772646	117.513	58.715 #
7) L1 AR-1016-5	6.005	5.098	872564	564336	105.355	41.904 #
10) L2 AR-1221-3	0.000	3.704	0	2484153	N.D.	121.115 #
11) L3 AR-1232-1	0.000	3.704	0	2484153	N.D.	256.265 #
12) L3 AR-1232-2	5.193	4.346	1921724	1127863	358.183	56.991 #
13) L3 AR-1232-3	5.193	4.398	1921724	1086461	206.603	133.141 #
14) L3 AR-1232-4	5.250	4.502	2084672	1477436	362.969	245.523 #
15) L3 AR-1232-5	5.321	4.609	2598014	1078625	580.529	204.997 #
16) L4 AR-1242-1	0.000	4.122	0	1088825	N.D.	112.717 #
17) L4 AR-1242-2	5.193	4.346	1921724	1127863	131.420	35.111 #
18) L4 AR-1242-3	5.321	4.502	2598014	1477436	358.765	150.418 #
19) L4 AR-1242-4	5.630	4.609	1381983	1078625	208.167	115.143 #
20) L4 AR-1242-5	5.793	4.703	1157393	772646	155.204	77.598 #
21) L5 AR-1248-1	5.630	4.703	1381983	772646	117.684	44.606 #
22) L5 AR-1248-2	5.793	4.846	1157393	478072	112.342	30.771 #
23) L5 AR-1248-3	6.005	5.098	872564	564336	61.880	22.028 #
24) L5 AR-1248-4	6.005	5.098	872564	564336	61.102	26.755 #
25) L5 AR-1248-5	6.264	5.635	1627909	340812	175.540	27.039 #
26) L6 AR-1254-1	6.214	5.098	544655	564336	21.600	17.167
27) L6 AR-1254-2	6.475	5.286	2096445	3265330	129.266	115.148
28) L6 AR-1254-3	6.575	5.635	509368	340812	18.184	7.253 #
29) L6 AR-1254-4	6.848	0.000	275648	0	11.766	N.D. #
30) L6 AR-1254-5	7.110	0.000	127376	0	7.352	N.D. #
31) L7 AR-1260-1	6.730	5.746	194166	226851	10.560	8.362
32) L7 AR-1260-2	6.978	5.933	414811	786160	16.624	21.695 #
33) L7 AR-1260-3	7.334	6.247	176249	357005	8.478	9.644
34) L7 AR-1260-4	7.856	6.776	455432	467191	9.258	6.239 #
35) L7 AR-1260-5	8.138	7.109	285932	366638	9.375	6.952 #
36) L8 AR-1262-1	6.730	5.933	194166	786160	11.531	23.041 #
37) L8 AR-1262-2	6.978	6.075	414811	244878	18.260	7.748 #
38) L8 AR-1262-3	7.258	6.280	488534	244891	22.998	4.422 #
39) L8 AR-1262-4	7.554	0.000	644464	0	21.753	N.D. #
40) L8 AR-1262-5	7.856	6.776	455432	467191	6.815	4.493 #

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ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Wed Apr 25 02:21:54 2018
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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
41)	L9 AR-1268-1	8.138	7.109	285932	366638	4.331	3.671
42)	L9 AR-1268-2	0.000	7.109	0	366638	N.D.	4.008 #
44)	L9 AR-1268-4	8.770	0.000	320345	0	14.140	N.D. #

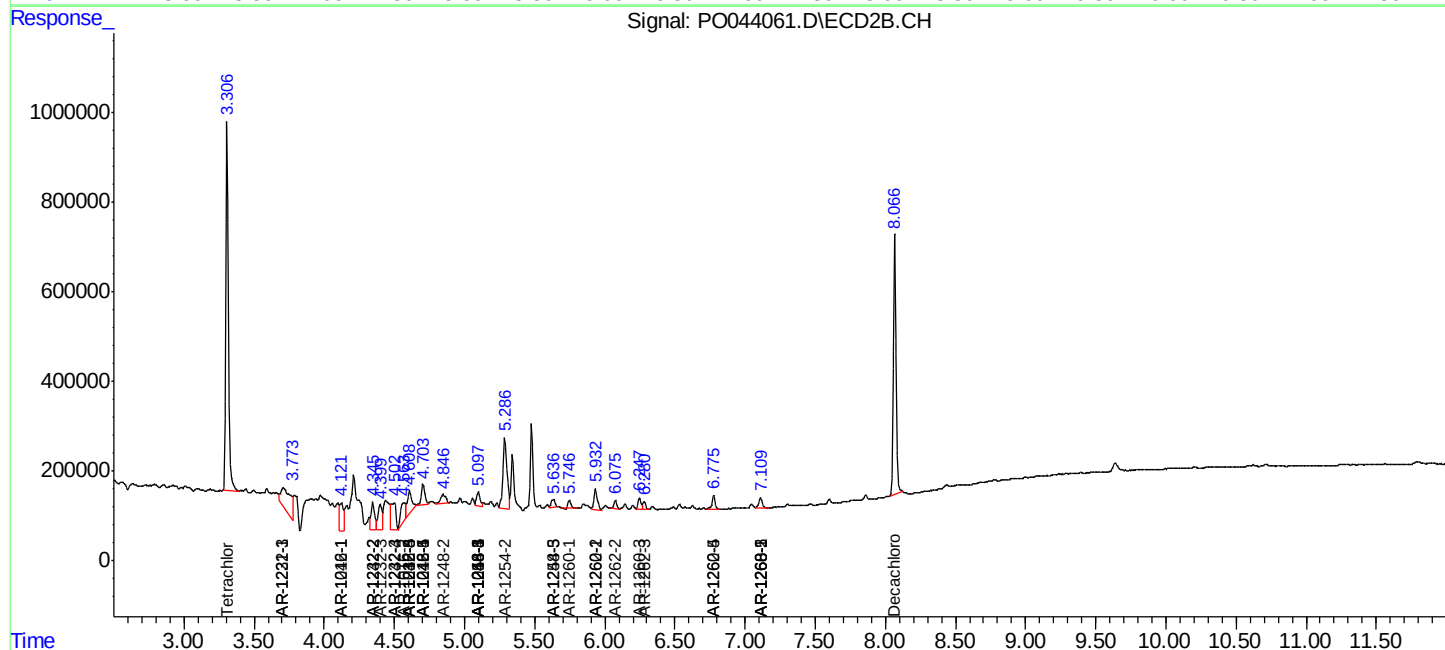
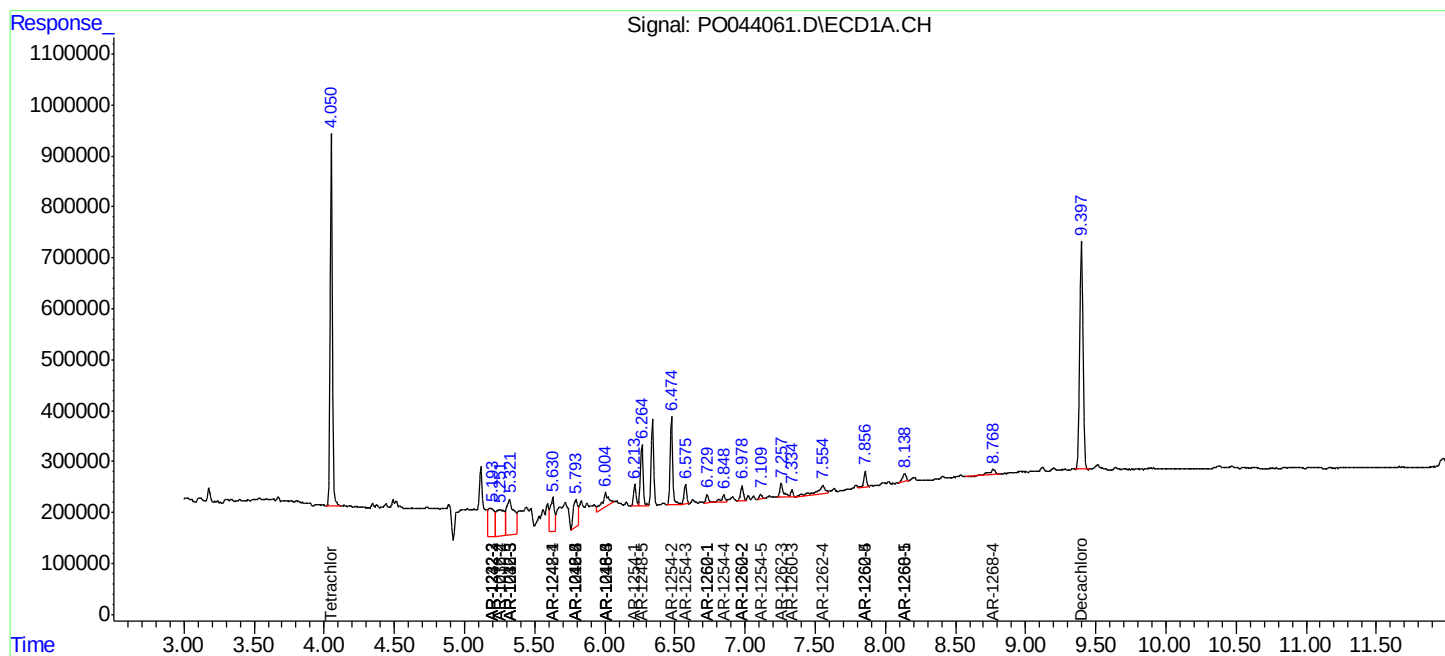
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

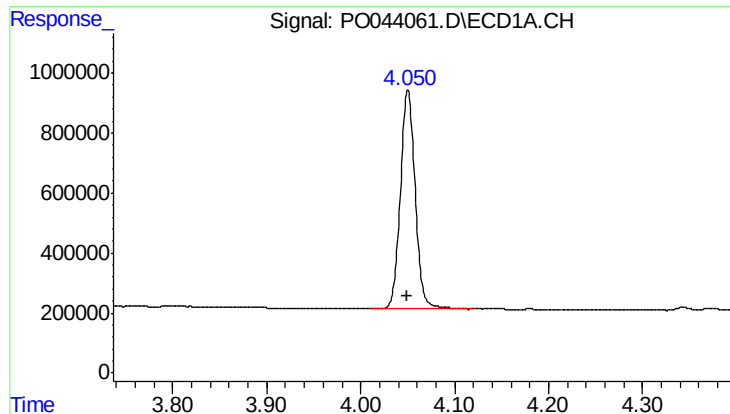
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
Data File : PO044061.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

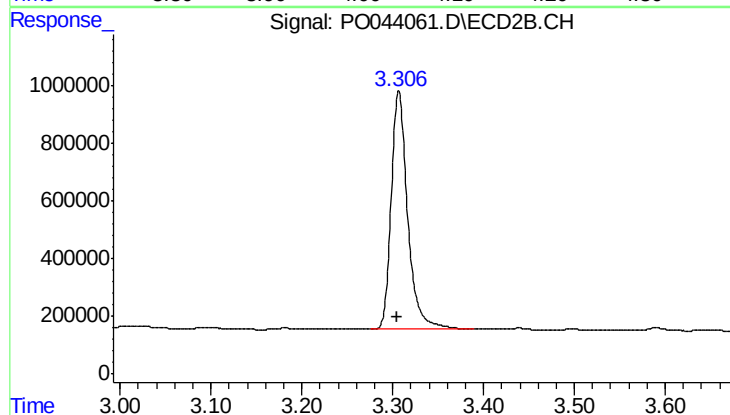




#1 Tetrachloro-m-xylene

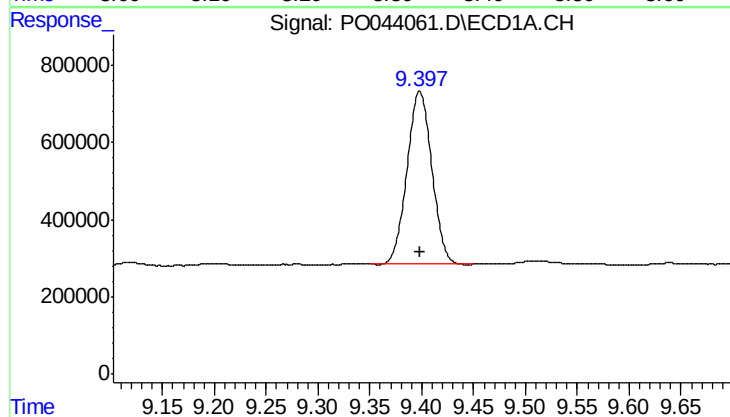
R.T.: 4.050 min
Delta R.T.: 0.001 min
Response: 8001387
Conc: 18.10 ng/ml

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



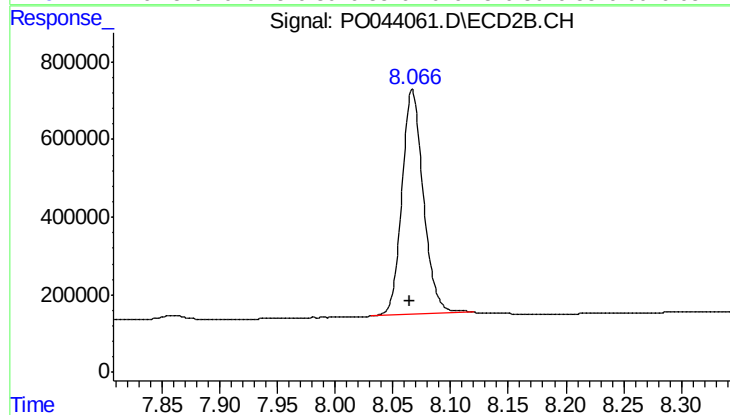
#1 Tetrachloro-m-xylene

R.T.: 3.307 min
Delta R.T.: 0.003 min
Response: 10384768
Conc: 17.99 ng/ml



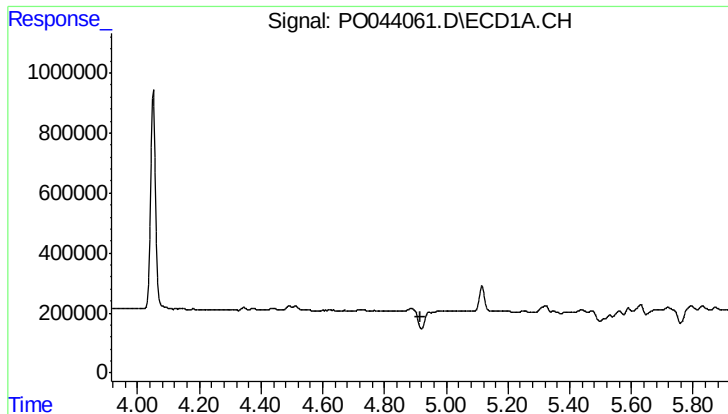
#2 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 7463818
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

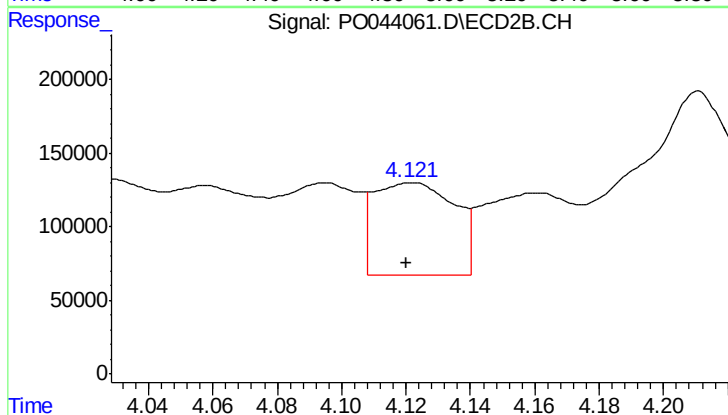
R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 7527249
Conc: 12.44 ng/ml



#3 AR-1016-1

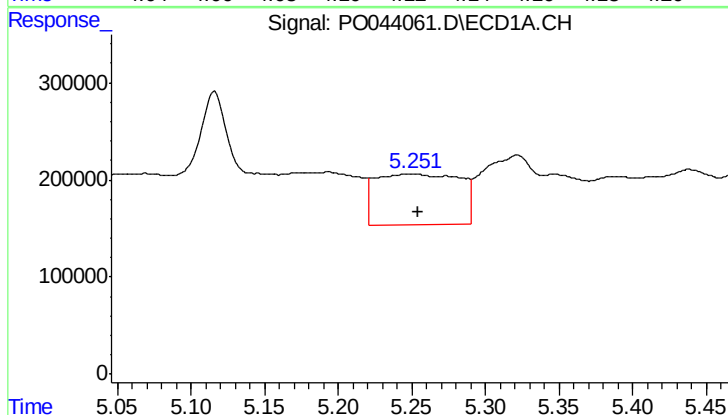
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

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



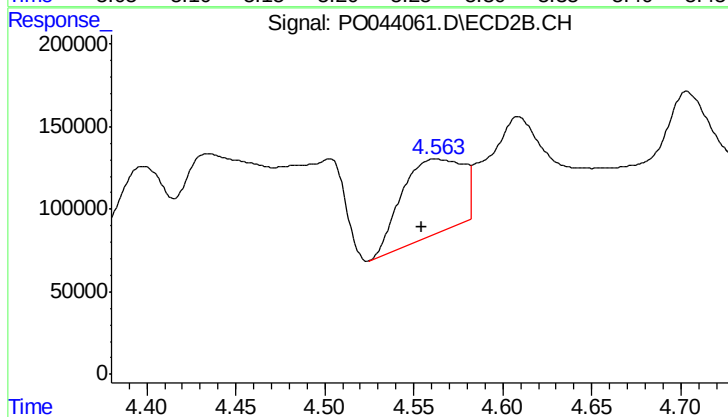
#3 AR-1016-1

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 1088825
Conc: 84.21 ng/ml



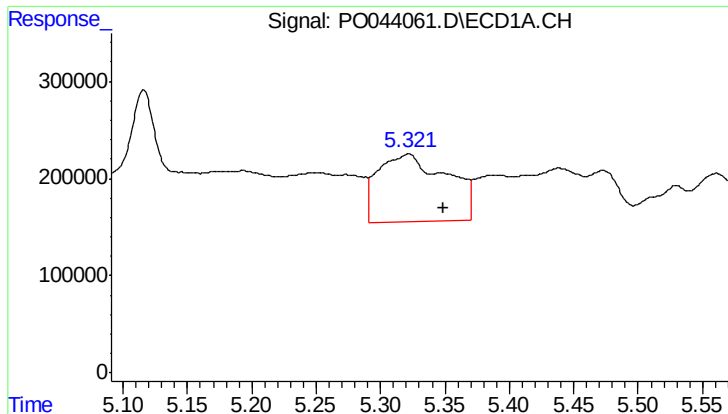
#4 AR-1016-2

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 2084672
Conc: 171.00 ng/ml



#4 AR-1016-2

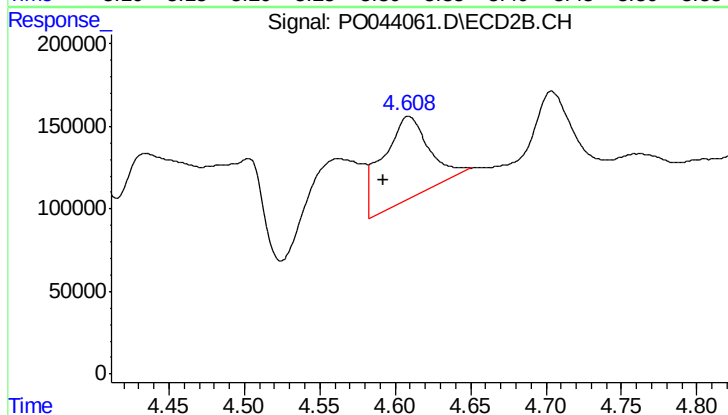
R.T.: 4.562 min
Delta R.T.: 0.008 min
Response: 1079459
Conc: 105.18 ng/ml



#5 AR-1016-3

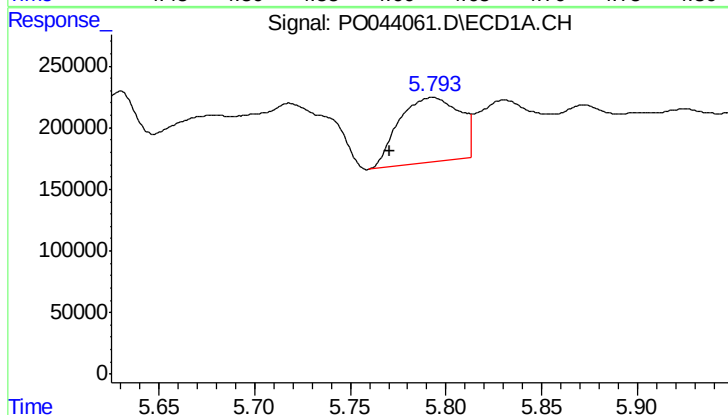
R.T.: 5.321 min
Delta R.T.: -0.028 min
Response: 2598014
Conc: 265.02 ng/ml

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



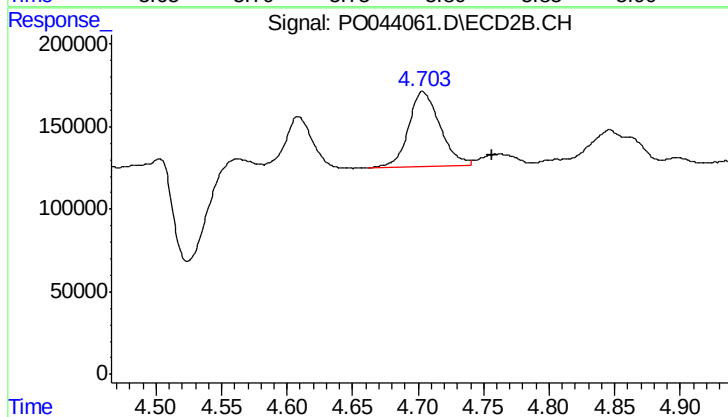
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: 0.016 min
Response: 1078625
Conc: 87.50 ng/ml



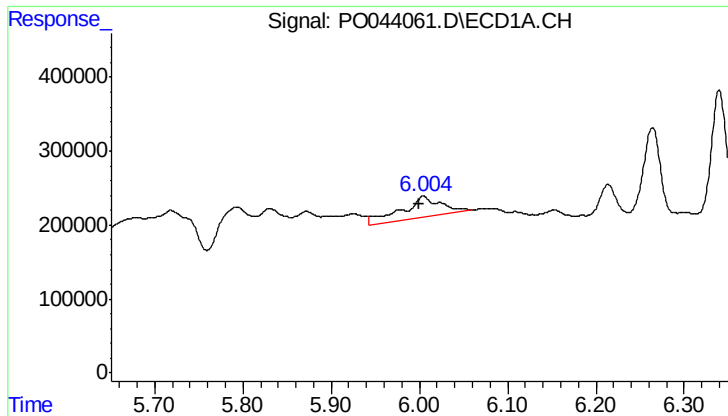
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.022 min
Response: 1157393
Conc: 117.51 ng/ml



#6 AR-1016-4

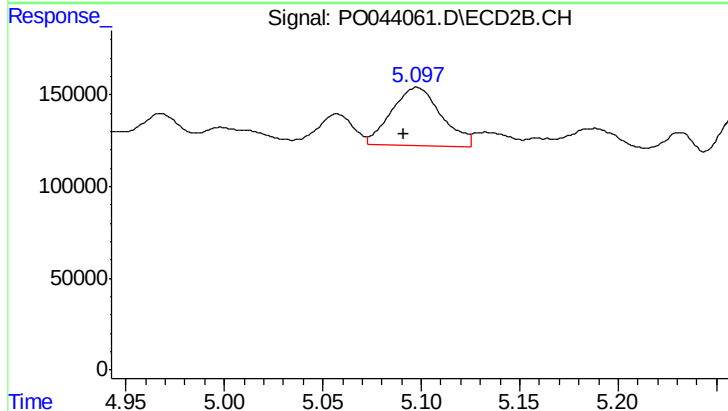
R.T.: 4.703 min
Delta R.T.: -0.053 min
Response: 772646
Conc: 58.71 ng/ml



#7 AR-1016-5

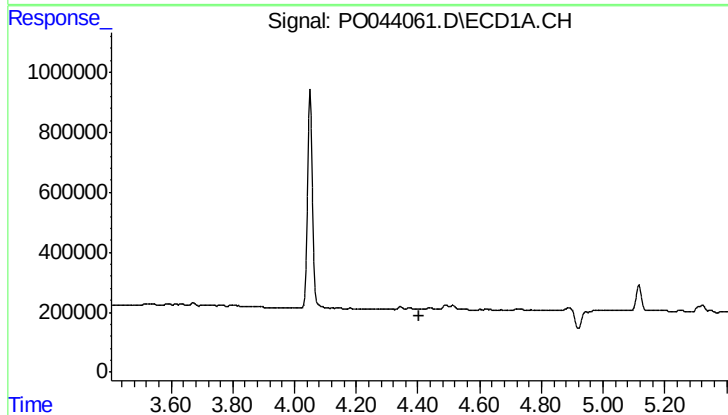
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 872564
Conc: 105.36 ng/ml

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



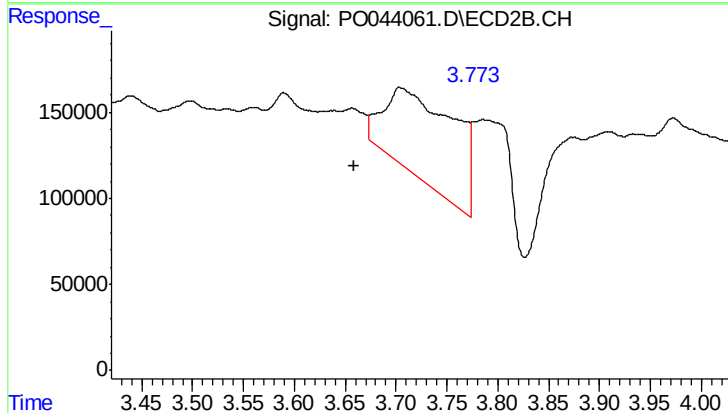
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 564336
Conc: 41.90 ng/ml



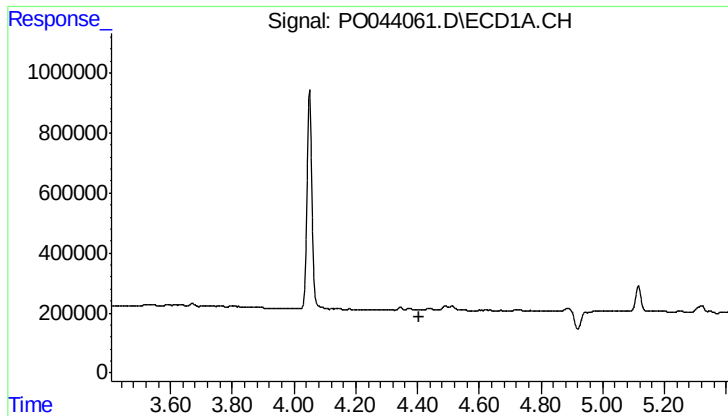
#10 AR-1221-3

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



#10 AR-1221-3

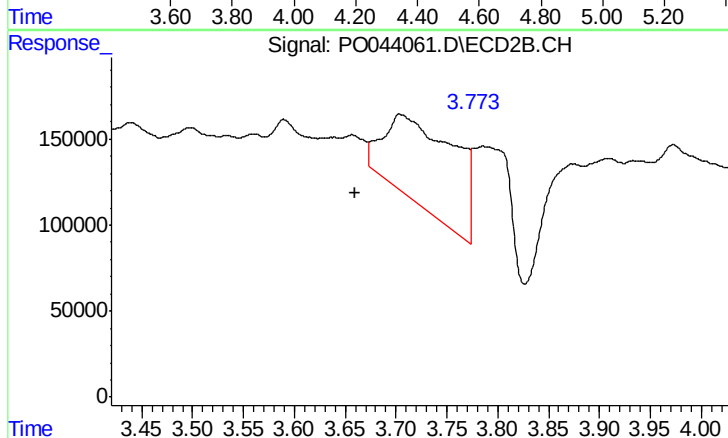
R.T.: 3.704 min
Delta R.T.: 0.046 min
Response: 2484153
Conc: 121.12 ng/ml



#11 AR-1232-1

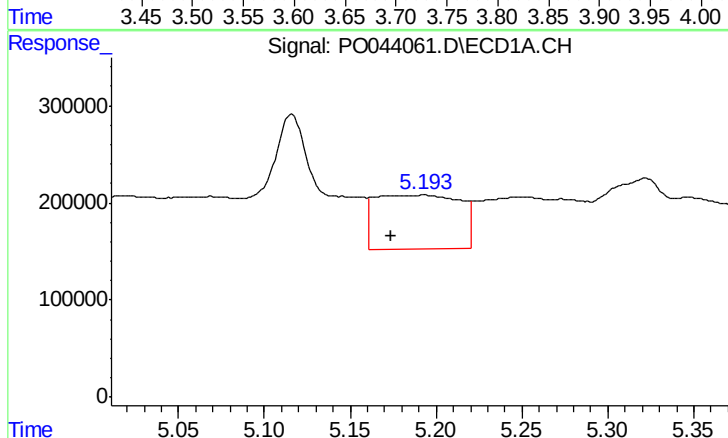
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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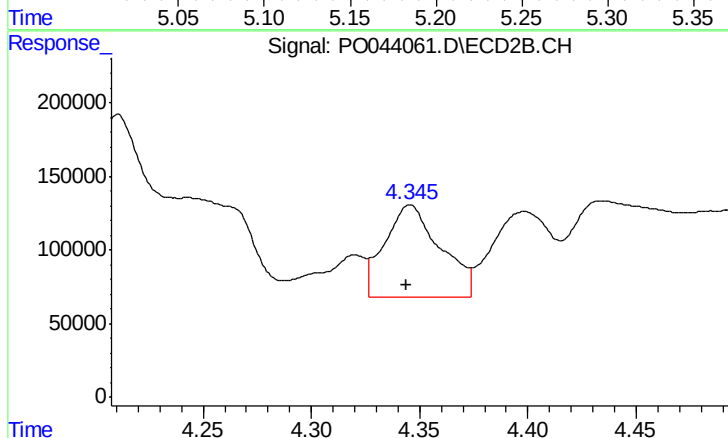
#11 AR-1232-1

R.T.: 3.704 min
Delta R.T.: 0.045 min
Response: 2484153
Conc: 256.26 ng/ml



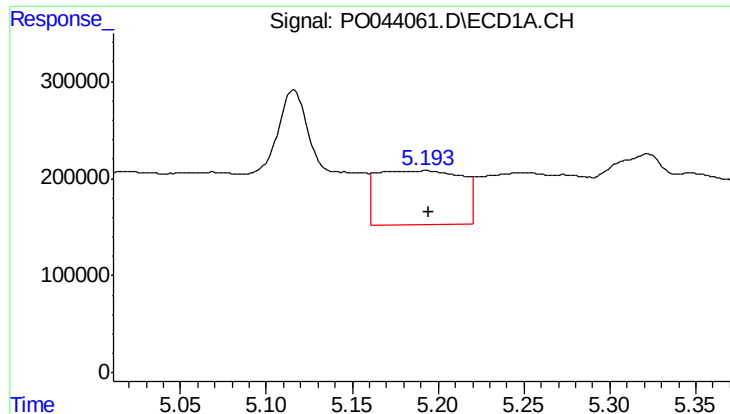
#12 AR-1232-2

R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 1921724
Conc: 358.18 ng/ml



#12 AR-1232-2

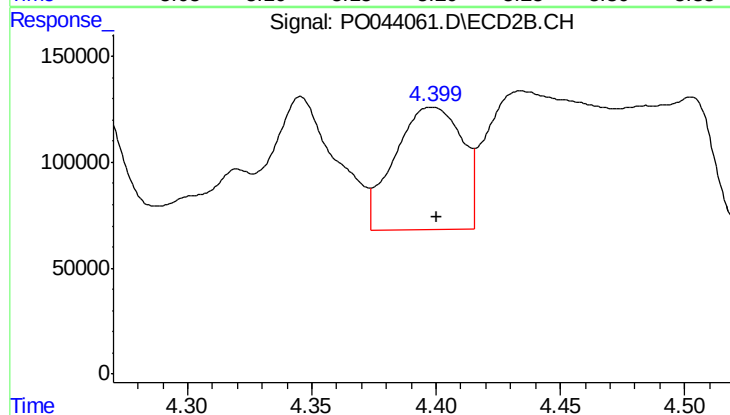
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1127863
Conc: 56.99 ng/ml



#13 AR-1232-3

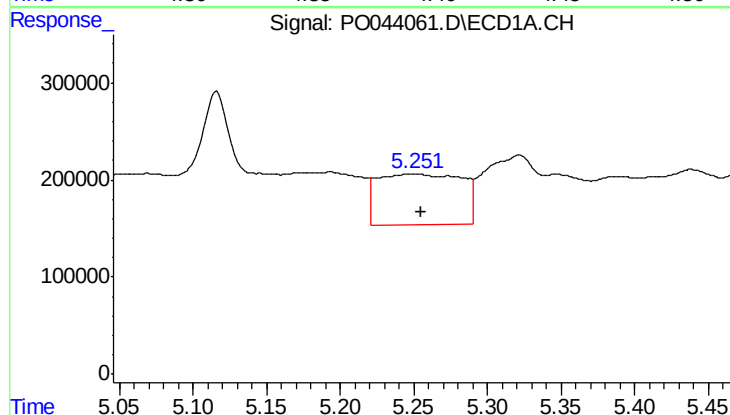
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 1921724
Conc: 206.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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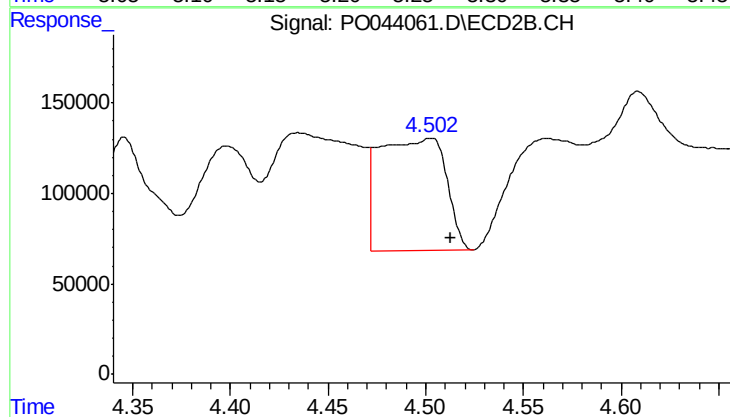
#13 AR-1232-3

R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 1086461
Conc: 133.14 ng/ml



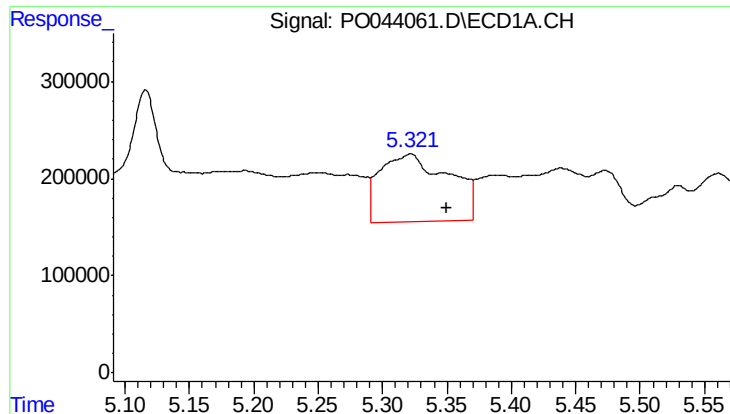
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 2084672
Conc: 362.97 ng/ml



#14 AR-1232-4

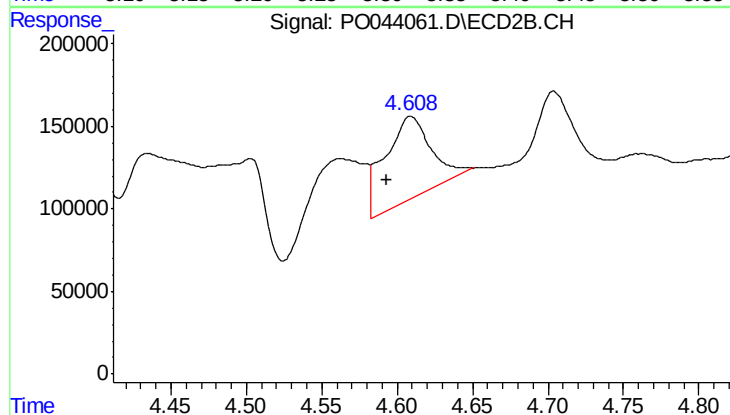
R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 1477436
Conc: 245.52 ng/ml



#15 AR-1232-5

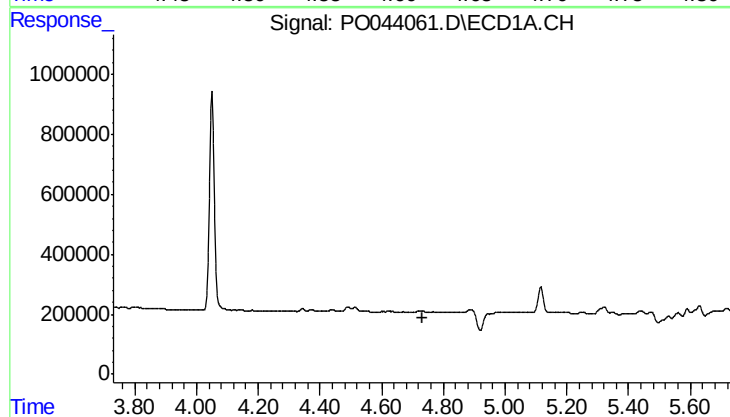
R.T.: 5.321 min
Delta R.T.: -0.029 min
Response: 2598014
Conc: 580.53 ng/ml

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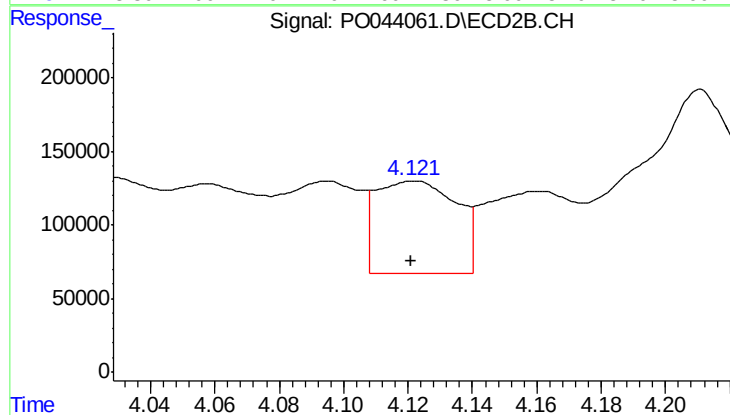
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 1078625
Conc: 205.00 ng/ml



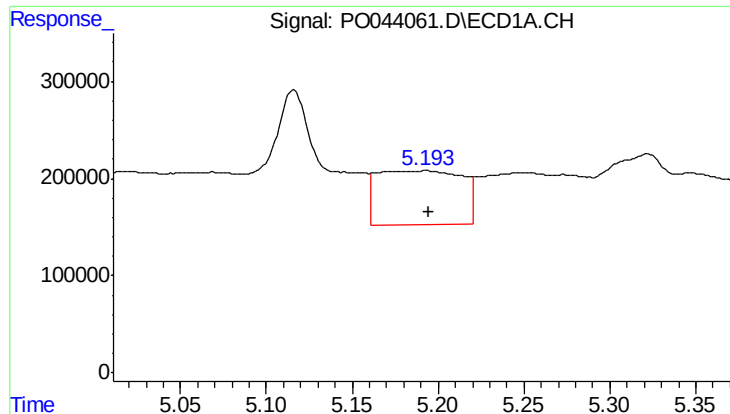
#16 AR-1242-1

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



#16 AR-1242-1

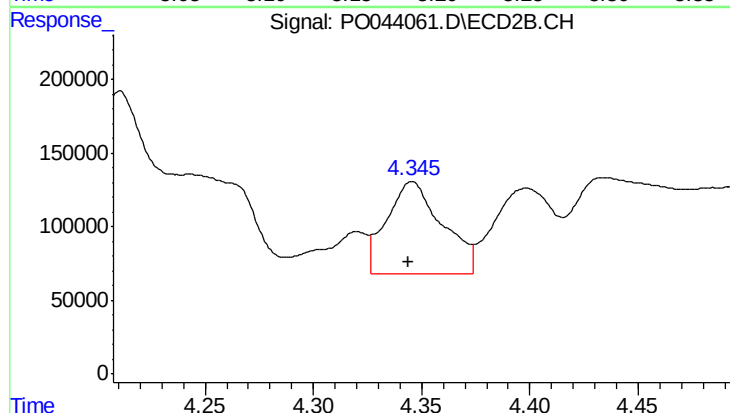
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1088825
Conc: 112.72 ng/ml



#17 AR-1242-2

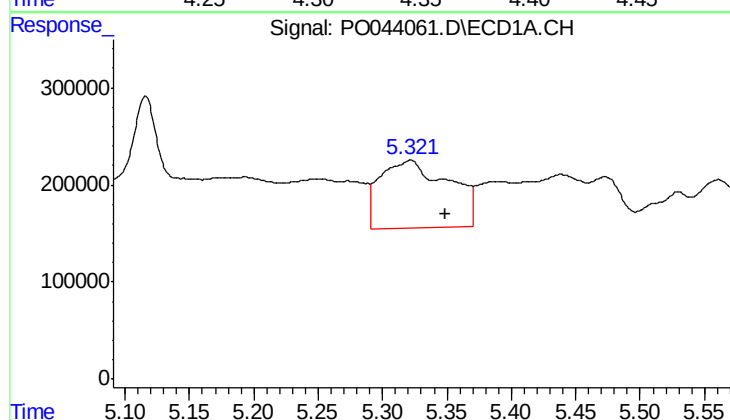
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 1921724
Conc: 131.42 ng/ml

Instrument :
ECD_O
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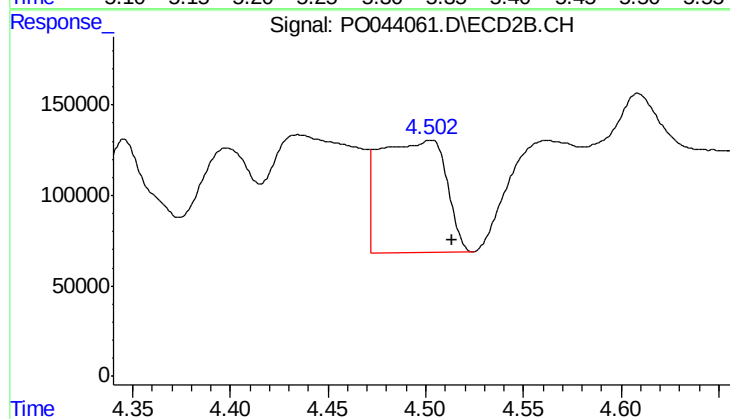
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1127863
Conc: 35.11 ng/ml



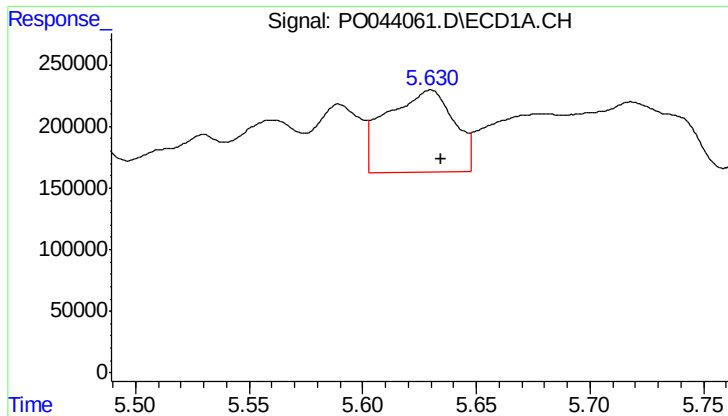
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: -0.028 min
Response: 2598014
Conc: 358.77 ng/ml



#18 AR-1242-3

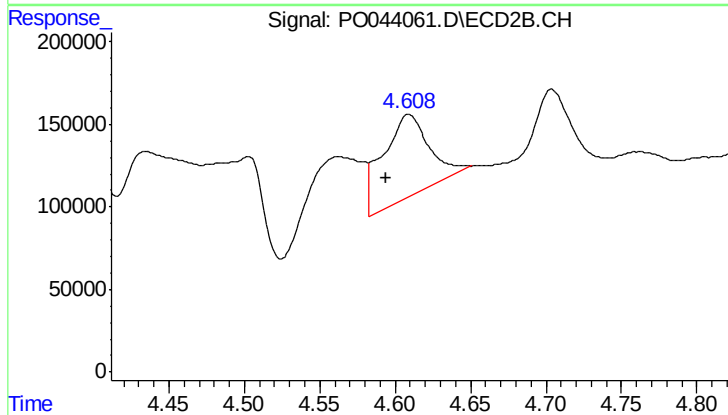
R.T.: 4.502 min
Delta R.T.: -0.011 min
Response: 1477436
Conc: 150.42 ng/ml



#19 AR-1242-4

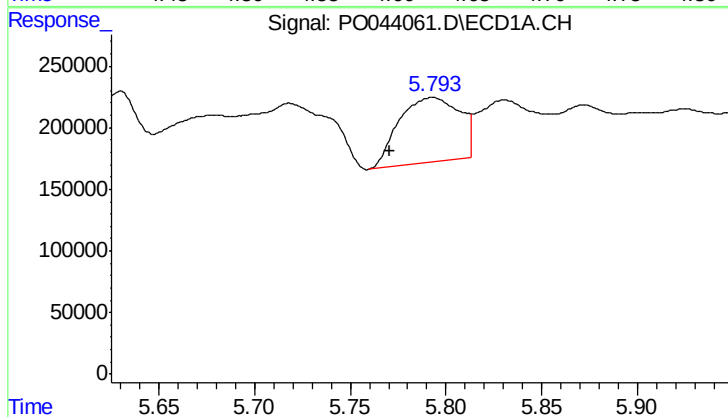
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1381983
Conc: 208.17 ng/ml

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



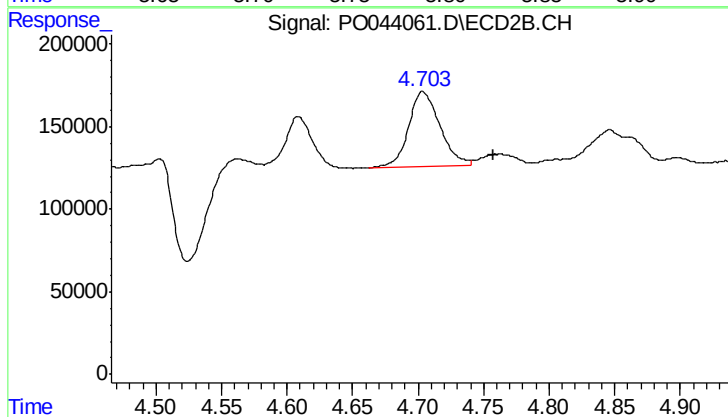
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 1078625
Conc: 115.14 ng/ml



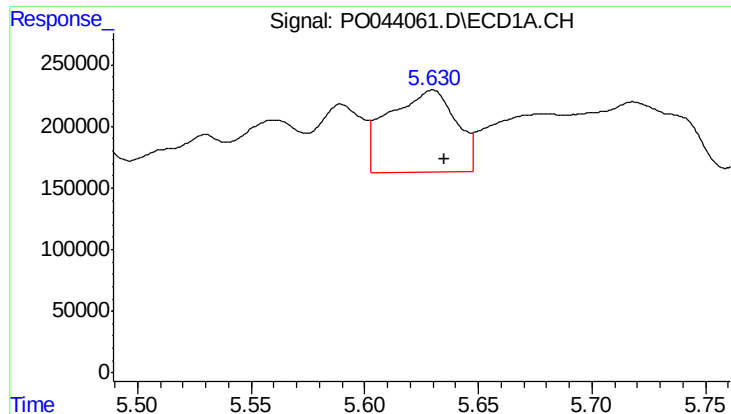
#20 AR-1242-5

R.T.: 5.793 min
Delta R.T.: 0.022 min
Response: 1157393
Conc: 155.20 ng/ml



#20 AR-1242-5

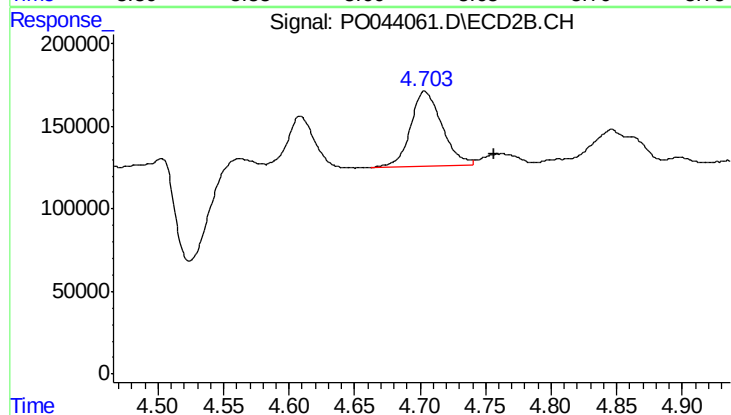
R.T.: 4.703 min
Delta R.T.: -0.054 min
Response: 772646
Conc: 77.60 ng/ml



#21 AR-1248-1

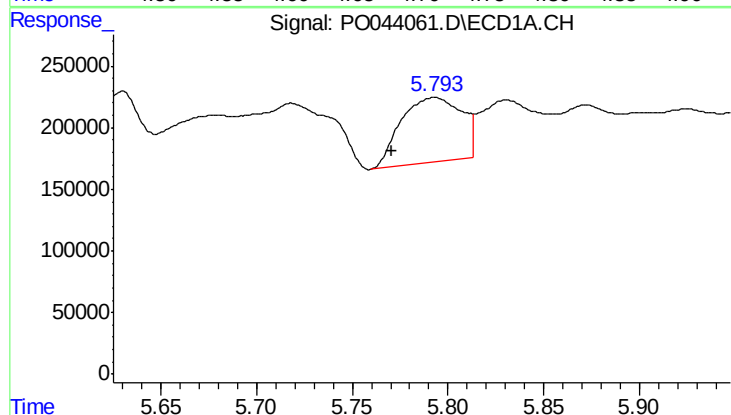
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1381983
Conc: 117.68 ng/ml

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



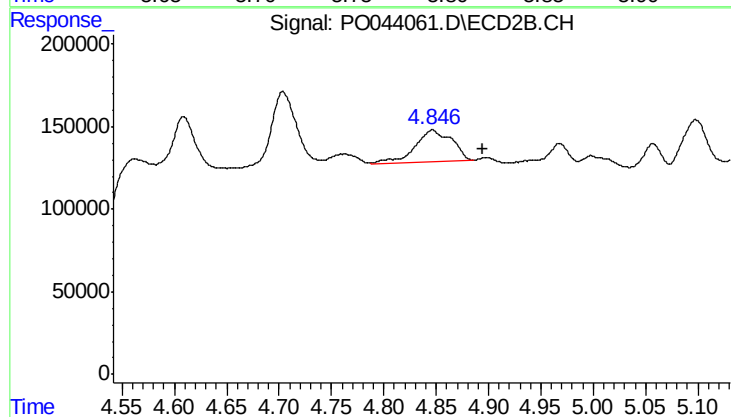
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: -0.053 min
Response: 772646
Conc: 44.61 ng/ml



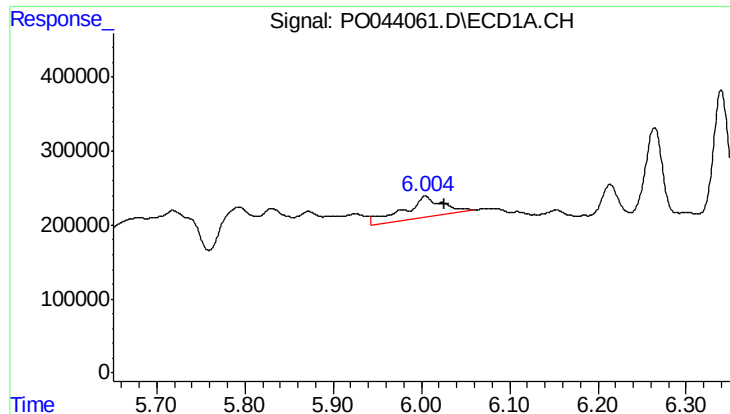
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.022 min
Response: 1157393
Conc: 112.34 ng/ml



#22 AR-1248-2

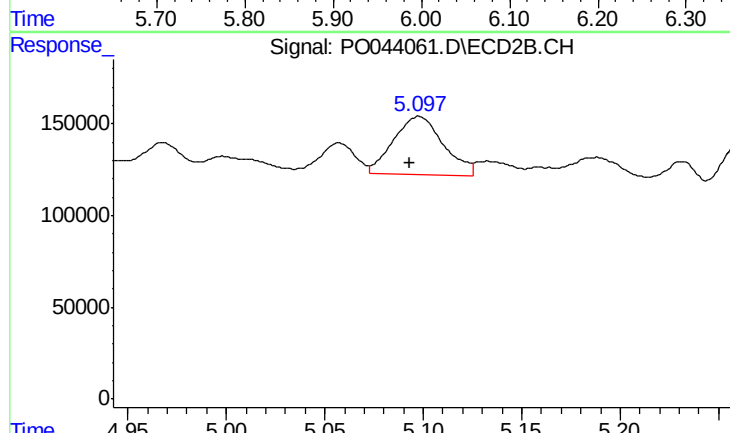
R.T.: 4.846 min
Delta R.T.: -0.049 min
Response: 478072
Conc: 30.77 ng/ml



#23 AR-1248-3

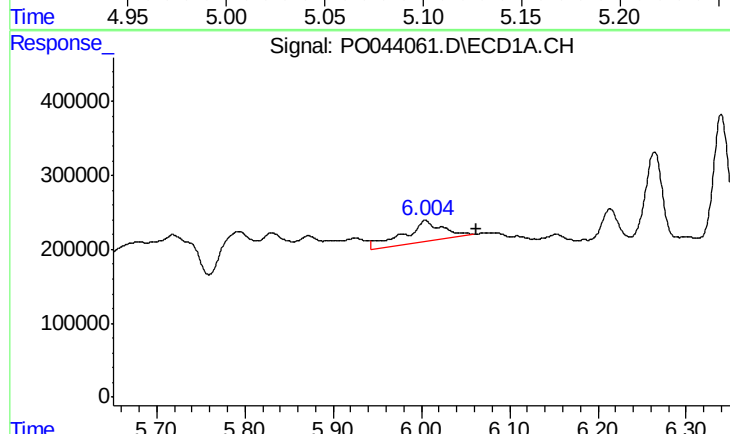
R.T.: 6.005 min
Delta R.T.: -0.021 min
Response: 872564
Conc: 61.88 ng/ml

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



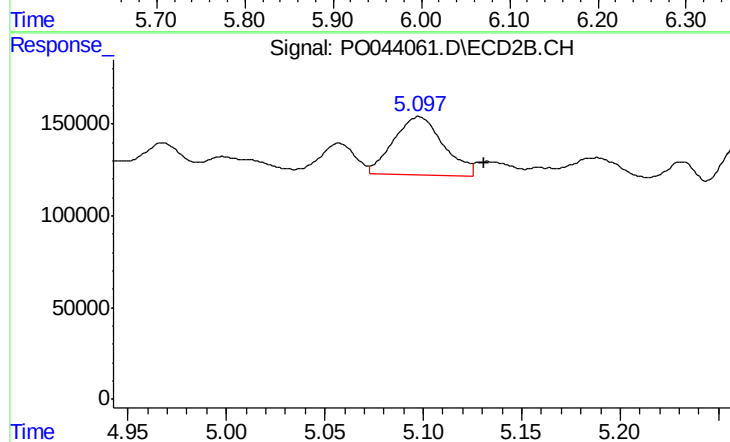
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.005 min
Response: 564336
Conc: 22.03 ng/ml



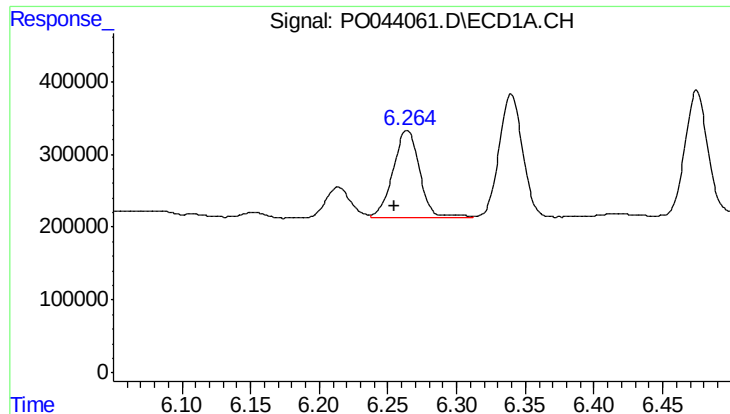
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.058 min
Response: 872564
Conc: 61.10 ng/ml



#24 AR-1248-4

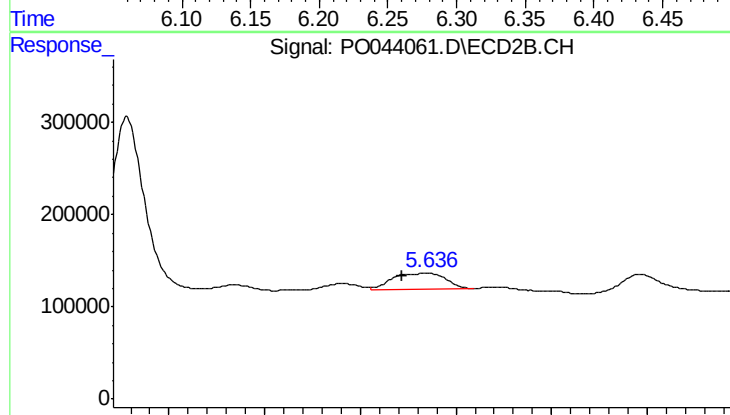
R.T.: 5.098 min
Delta R.T.: -0.033 min
Response: 564336
Conc: 26.76 ng/ml



#25 AR-1248-5

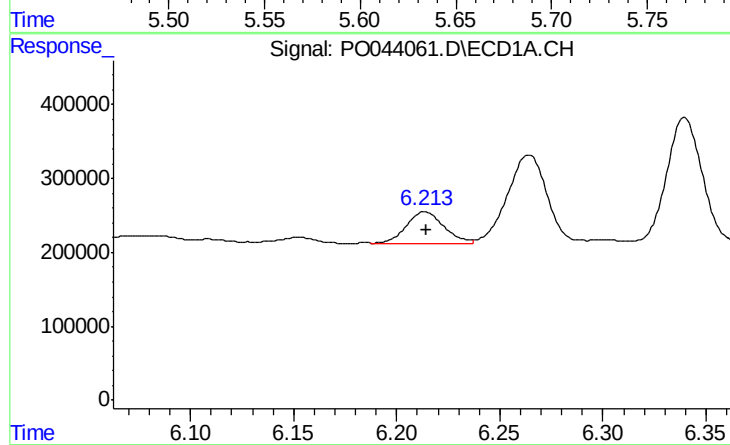
R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 1627909
Conc: 175.54 ng/ml

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



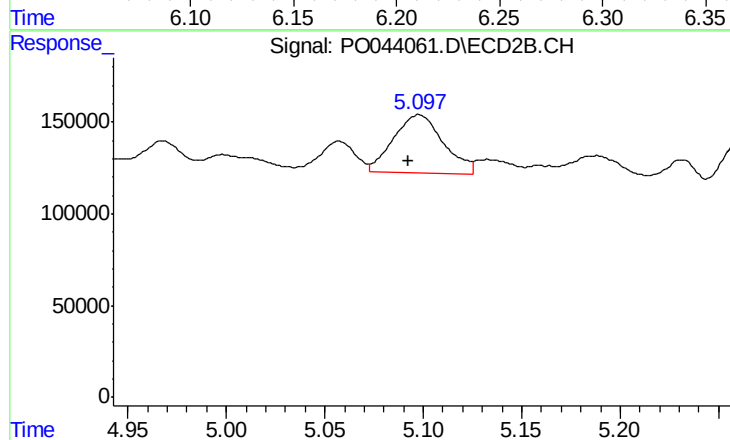
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.014 min
Response: 340812
Conc: 27.04 ng/ml



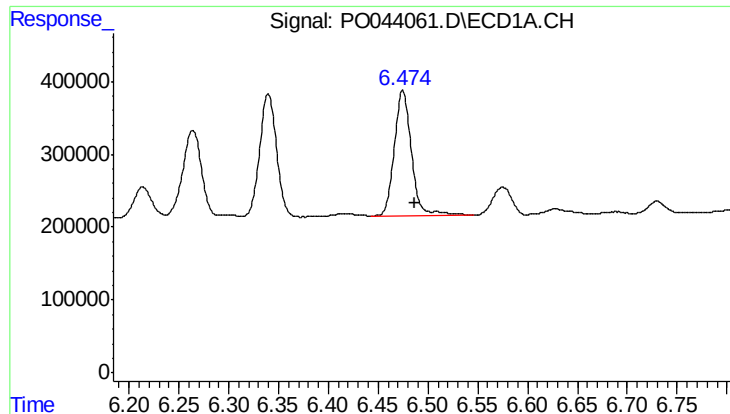
#26 AR-1254-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 544655
Conc: 21.60 ng/ml



#26 AR-1254-1

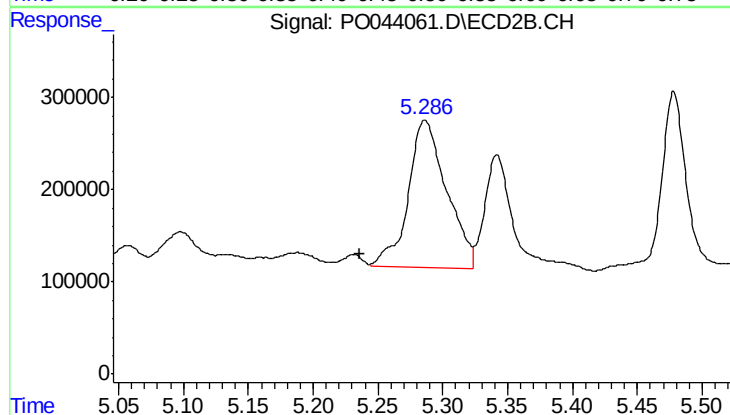
R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 564336
Conc: 17.17 ng/ml



#27 AR-1254-2

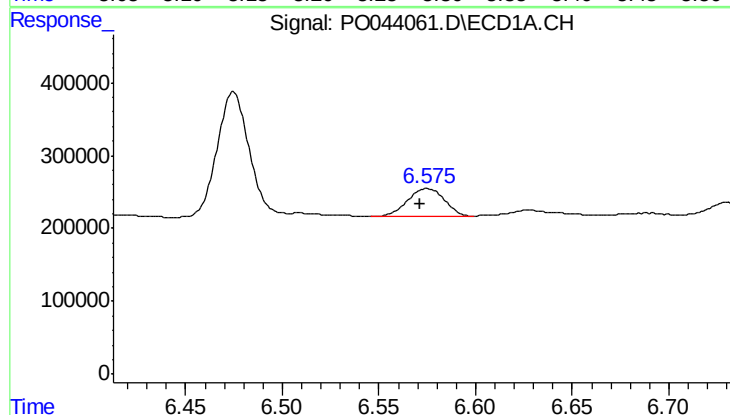
R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 2096445
Conc: 129.27 ng/ml

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



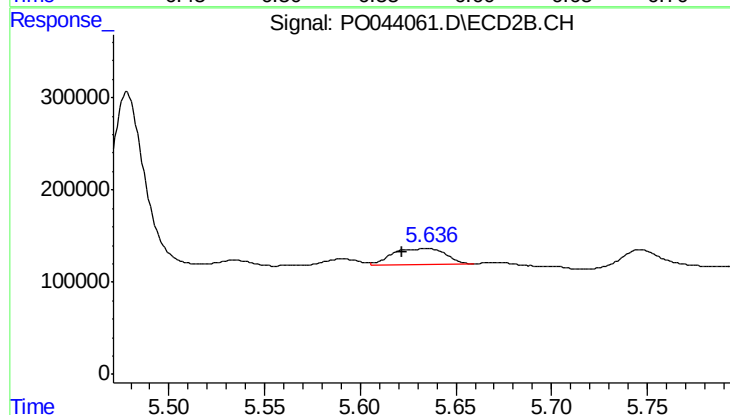
#27 AR-1254-2

R.T.: 5.286 min
Delta R.T.: 0.050 min
Response: 3265330
Conc: 115.15 ng/ml



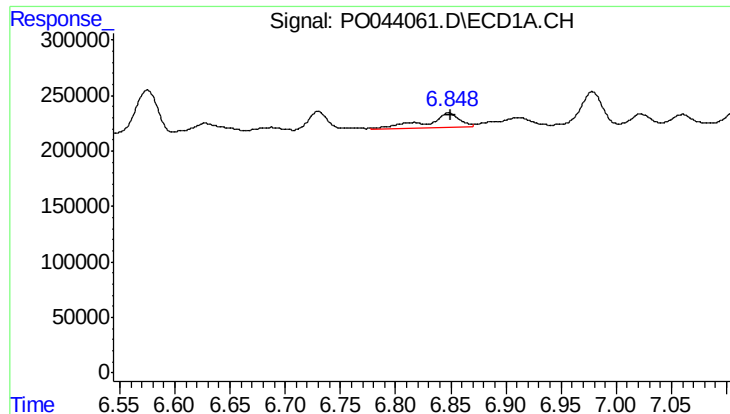
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 509368
Conc: 18.18 ng/ml



#28 AR-1254-3

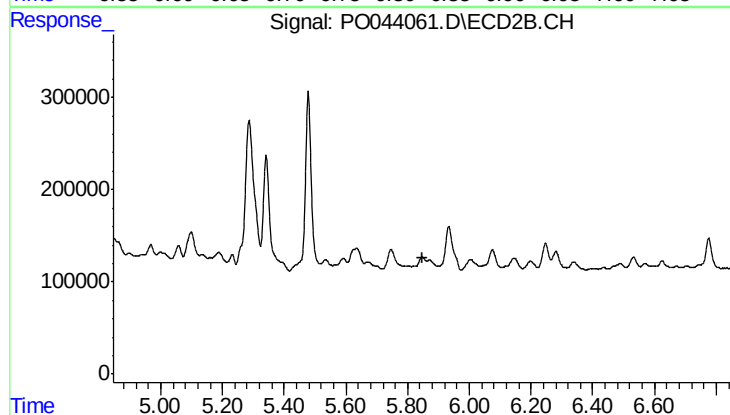
R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 340812
Conc: 7.25 ng/ml



#29 AR-1254-4

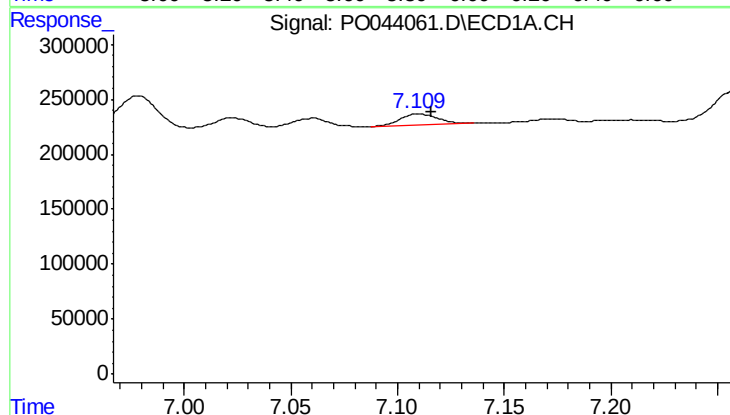
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 275648
Conc: 11.77 ng/ml

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



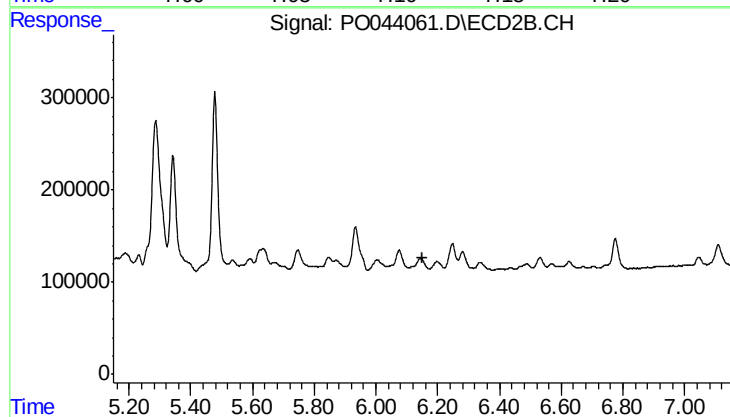
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



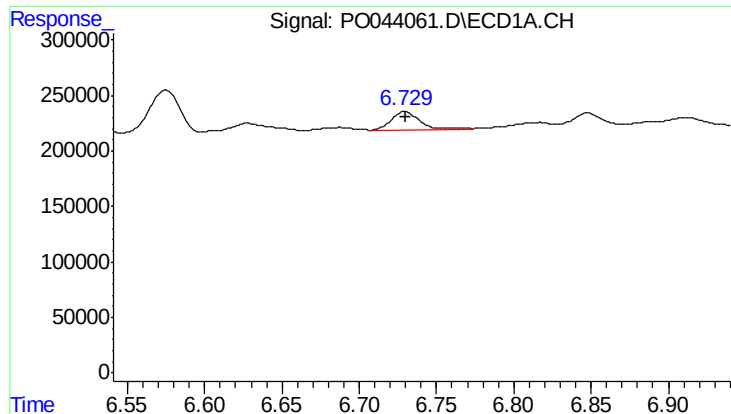
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 127376
Conc: 7.35 ng/ml



#30 AR-1254-5

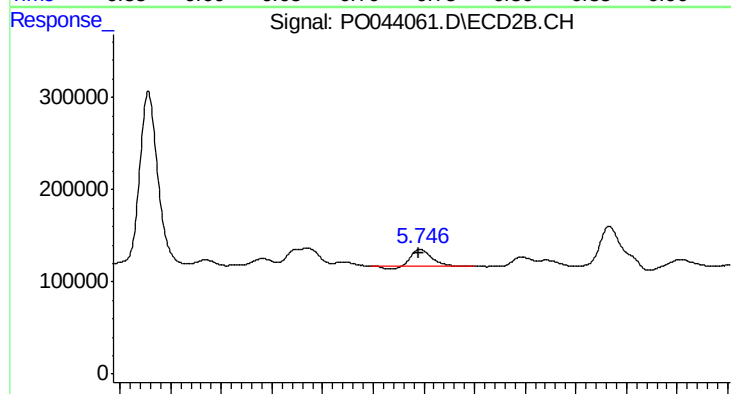
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#31 AR-1260-1

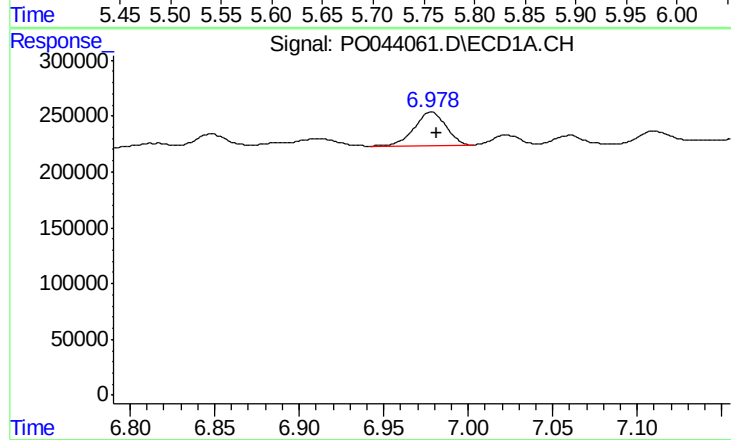
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 194166
Conc: 10.56 ng/ml

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



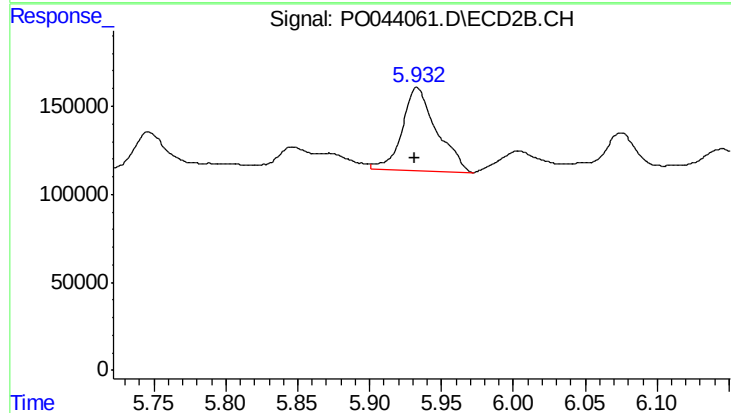
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 226851
Conc: 8.36 ng/ml



#32 AR-1260-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 414811
Conc: 16.62 ng/ml



#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 786160
Conc: 21.70 ng/ml