

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060718\
 Data File : P0045582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2018 12:57
 Operator : SM/UA
 Sample : J3239-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-060118-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 13:11:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.995	3.272	4551066	5360780	21.789	19.333
2) SA Decachlor...	9.269	7.989	2291144	2484740	9.976	8.816
Target Compounds						
3) L1 AR-1016-1	4.873	4.066	1111252	915719	210.423	132.505 #
4) L1 AR-1016-2	5.234	4.509	848628	1896134	127.175	321.562 #
5) L1 AR-1016-3	5.334	4.553	1284477	1673908	229.556	238.933
6) L1 AR-1016-4	5.721	4.649	2112013	370446	363.734	49.759 #
7) L1 AR-1016-5	5.926	5.039	601865	1578048	119.775	210.469 #
10) L2 AR-1221-3	0.000	3.663	0	142885	N.D.	11.559 #
11) L3 AR-1232-1	0.000	3.663	0	142885	N.D.	24.607 #
12) L3 AR-1232-2	5.046	4.285	940113	458094	285.518	36.266 #
13) L3 AR-1232-3	0.000	4.338	0	531794	N.D.	102.010 #
14) L3 AR-1232-4	5.234	4.509	848628	1896134	247.971	497.441 #
15) L3 AR-1232-5	5.334	4.553	1284477	1673908	477.994	494.885
16) L4 AR-1242-1	0.000	4.066	0	915719	N.D.	163.605 #
17) L4 AR-1242-2	0.000	4.285	0	458094	N.D.	22.388 #
18) L4 AR-1242-3	5.334	4.509	1284477	1896134	288.781	308.511
19) L4 AR-1242-4	5.591	4.553	1434691	1673908	330.568	279.815
20) L4 AR-1242-5	5.721	4.649	2112013	370446	436.009	56.774 #
21) L5 AR-1248-1	5.591	4.649	1434691	370446	202.285	34.902 #
22) L5 AR-1248-2	5.721	4.891	2112013	1666802	339.226	161.985 #
23) L5 AR-1248-3	5.949	5.039	236332	1578048	27.258	98.136 #
24) L5 AR-1248-4	5.949	5.122	236332	2622187	26.696	195.709 #
25) L5 AR-1248-5	6.185	5.562	723271	1001220	129.518	139.160
26) L6 AR-1254-1	6.137	5.039	451098	1578048	32.618	85.157 #
27) L6 AR-1254-2	6.396	5.226	812235	2948912	84.523	182.907 #
28) L6 AR-1254-3	0.000	5.562	0	1001220	N.D.	38.853 #
31) L7 AR-1260-1	0.000	5.683	0	309486	N.D.	18.908 #
32) L7 AR-1260-2	6.895	5.869	550568	491700	36.182	23.273 #
33) L7 AR-1260-3	0.000	6.182	0	572530	N.D.	30.249 #
34) L7 AR-1260-4	0.000	6.708	0	306228	N.D.	7.778 #
35) L7 AR-1260-5	0.000	7.038	0	251063	N.D.	9.122 #
36) L8 AR-1262-1	0.000	5.869	0	491700	N.D.	25.975 #
37) L8 AR-1262-2	6.895	6.008	550568	191230	40.026	10.421 #
38) L8 AR-1262-3	0.000	6.182	0	572530	N.D.	18.671 #
40) L8 AR-1262-5	0.000	6.708	0	306228	N.D.	5.620 #
41) L9 AR-1268-1	0.000	7.038	0	251063	N.D.	4.550 #
42) L9 AR-1268-2	0.000	7.038	0	251063	N.D.	4.917 #

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060718\
Data File : P0045582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2018 12:57
Operator : SM/UA
Sample : J3239-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 13:11:21 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
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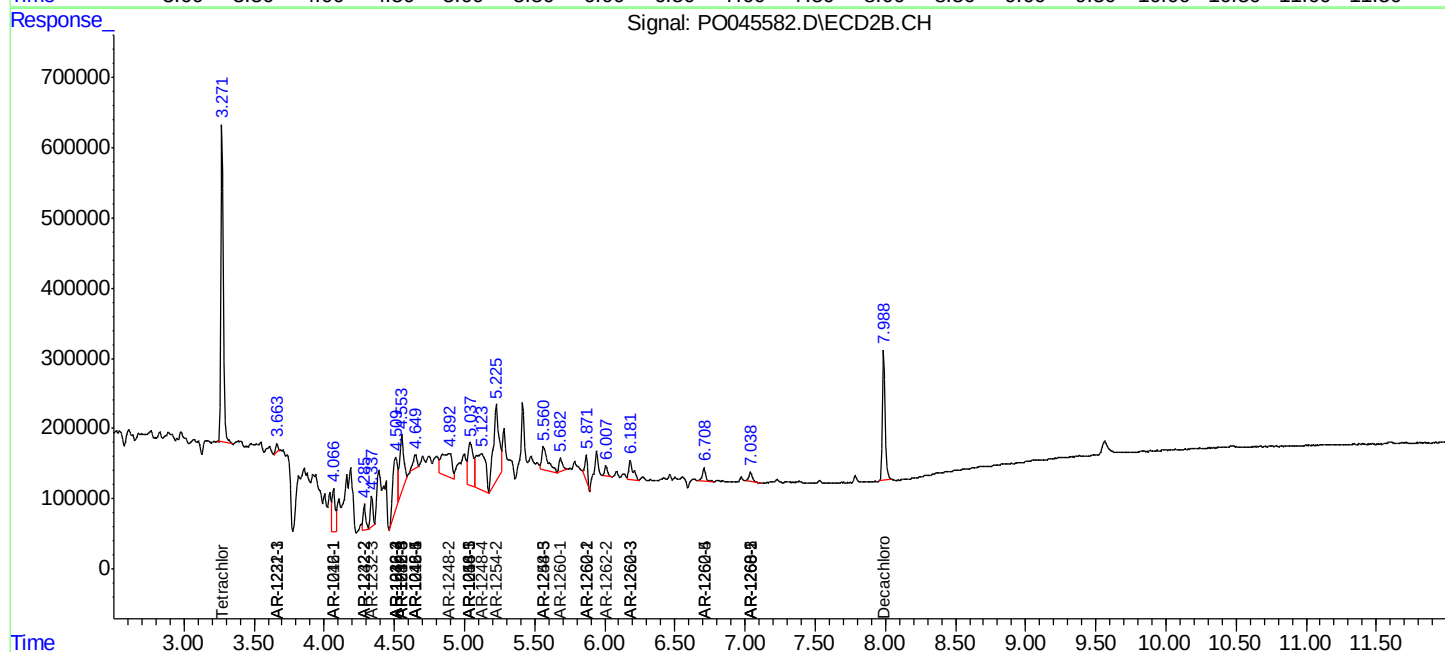
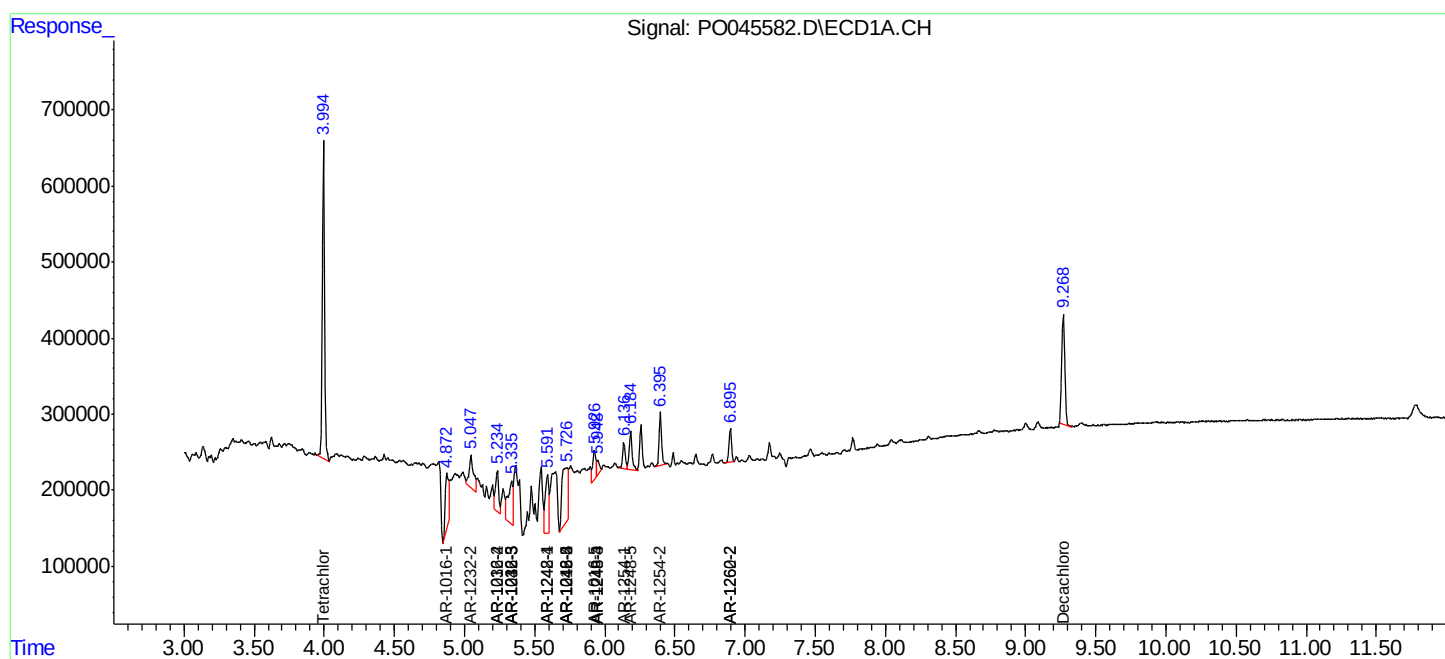
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

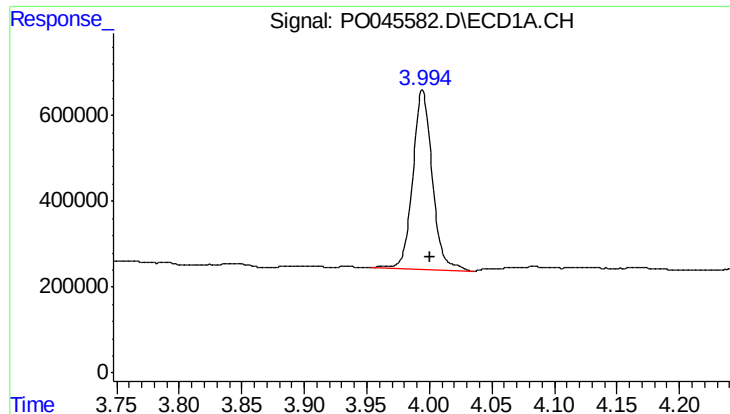
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_O\Data\PO060718\
Data File : PO045582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2018 12:57
Operator : SM/UA
Sample : J3239-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 13:11:21 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_O\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

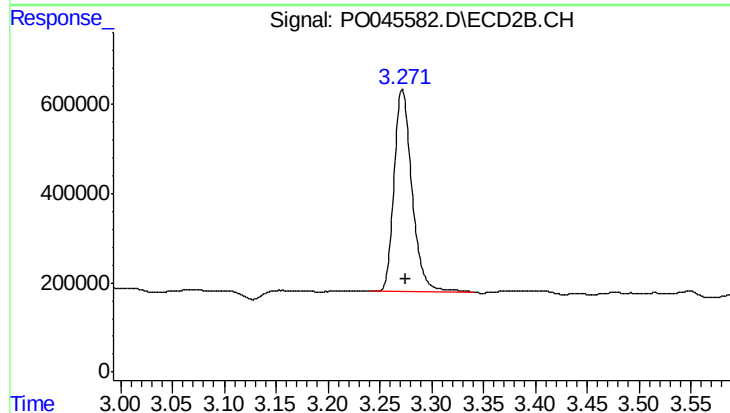




#1 Tetrachloro-m-xylene

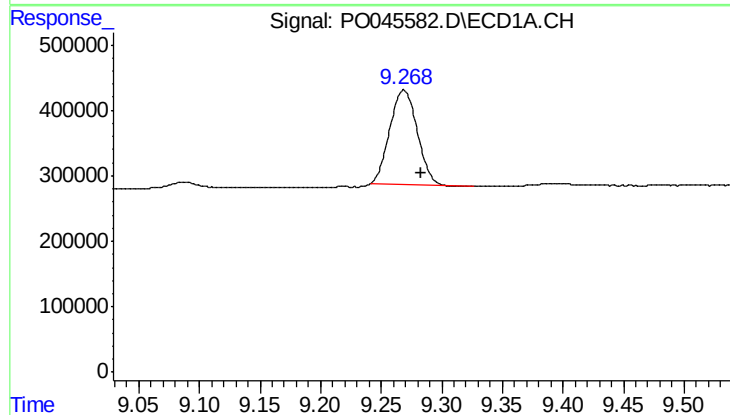
R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 4551066
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



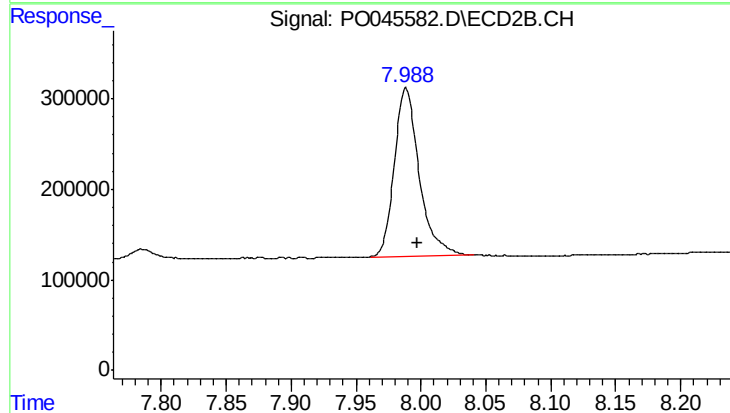
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 5360780
Conc: 19.33 ng/ml



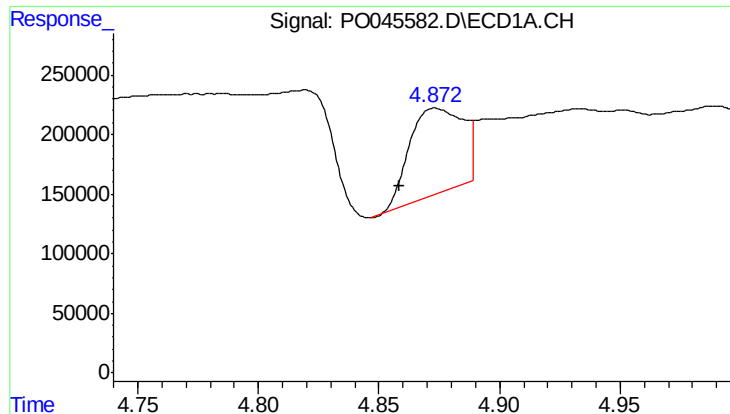
#2 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: -0.015 min
Response: 2291144
Conc: 9.98 ng/ml



#2 Decachlorobiphenyl

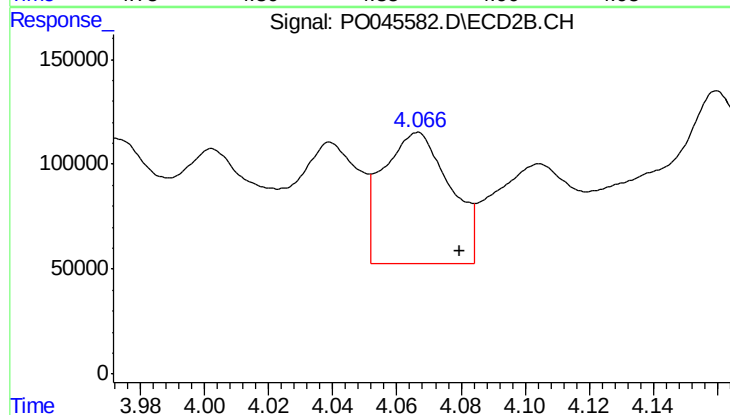
R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 2484740
Conc: 8.82 ng/ml



#3 AR-1016-1

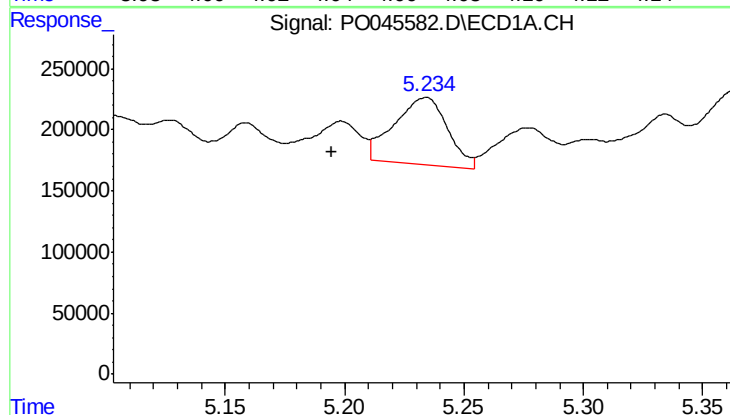
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 1111252
Conc: 210.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



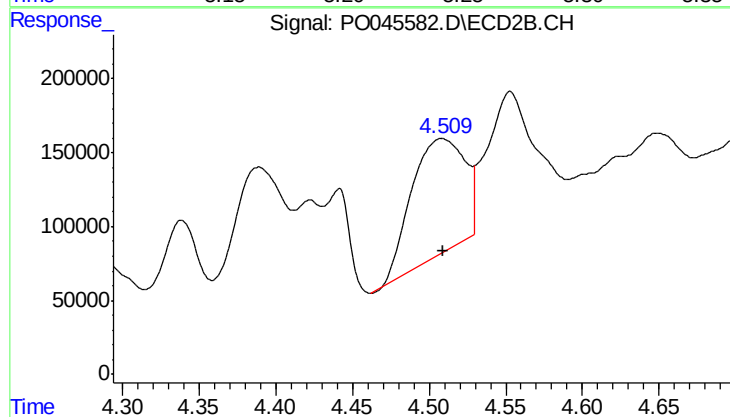
#3 AR-1016-1

R.T.: 4.066 min
Delta R.T.: -0.013 min
Response: 915719
Conc: 132.51 ng/ml



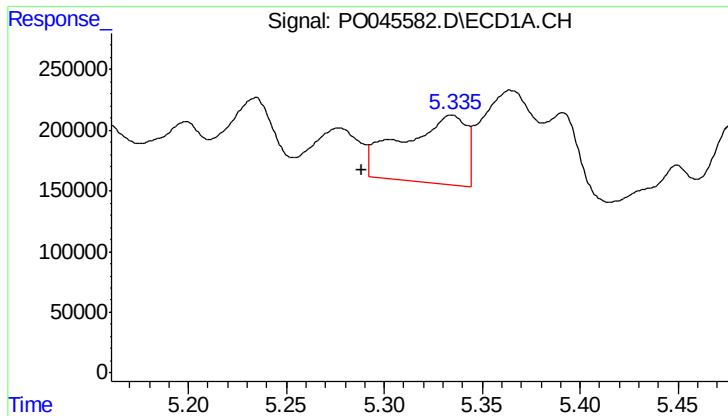
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: 0.040 min
Response: 848628
Conc: 127.18 ng/ml



#4 AR-1016-2

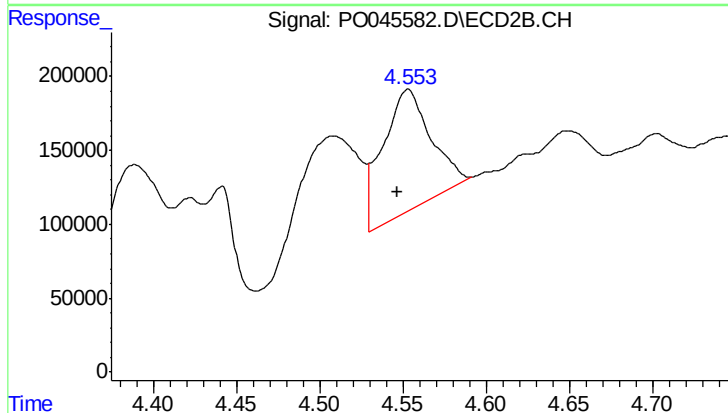
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 1896134
Conc: 321.56 ng/ml



#5 AR-1016-3

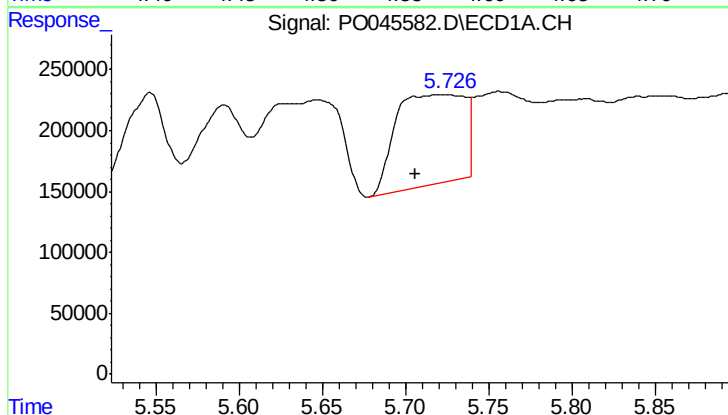
R.T.: 5.334 min
Delta R.T.: 0.046 min
Response: 1284477
Conc: 229.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



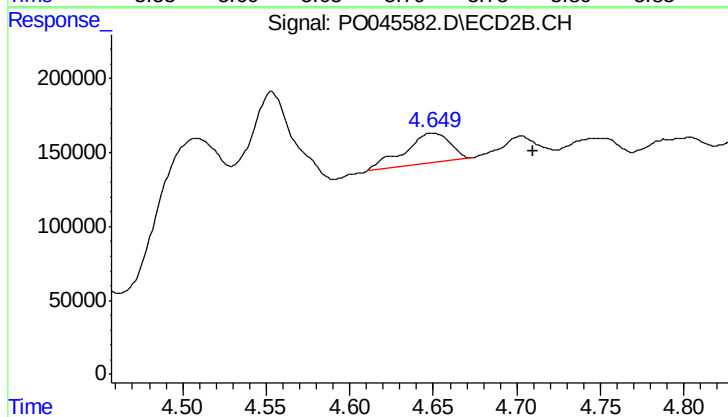
#5 AR-1016-3

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 1673908
Conc: 238.93 ng/ml



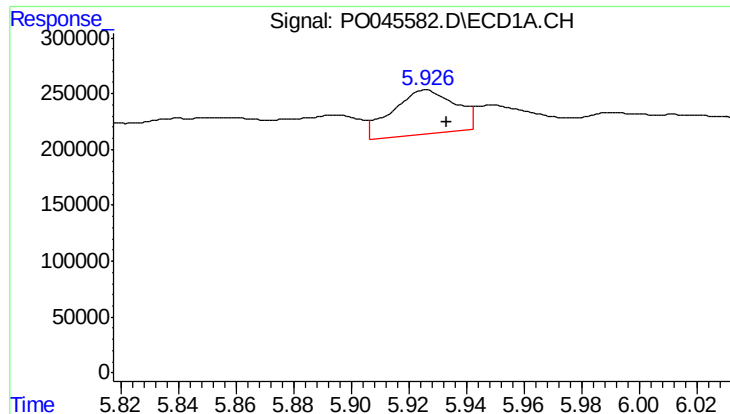
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: 0.015 min
Response: 2112013
Conc: 363.73 ng/ml



#6 AR-1016-4

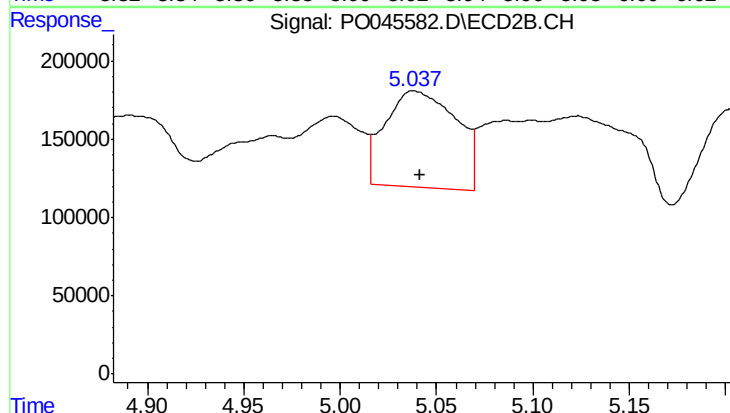
R.T.: 4.649 min
Delta R.T.: -0.060 min
Response: 370446
Conc: 49.76 ng/ml



#7 AR-1016-5

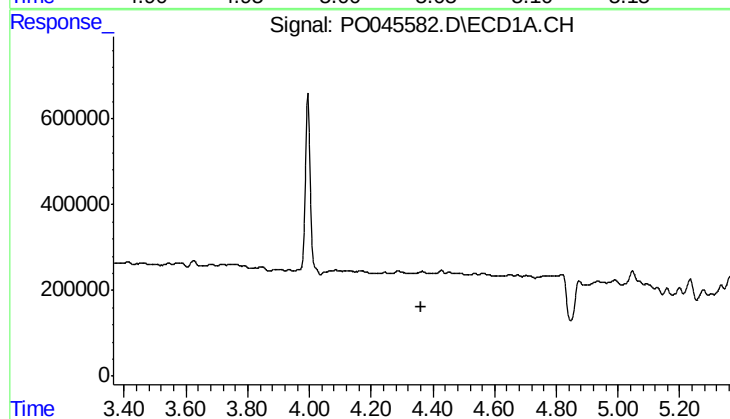
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 601865
Conc: 119.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



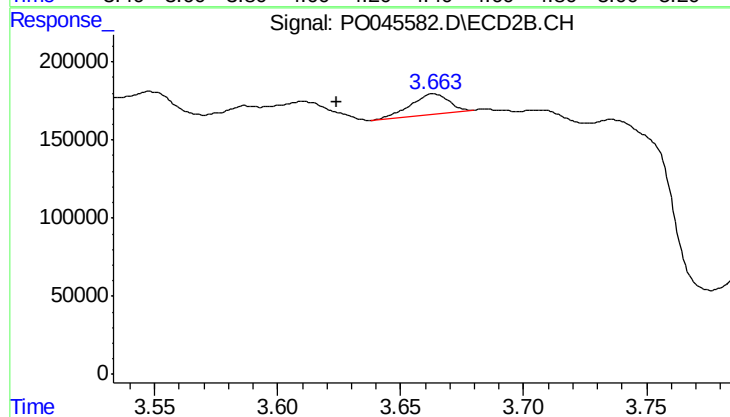
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 1578048
Conc: 210.47 ng/ml



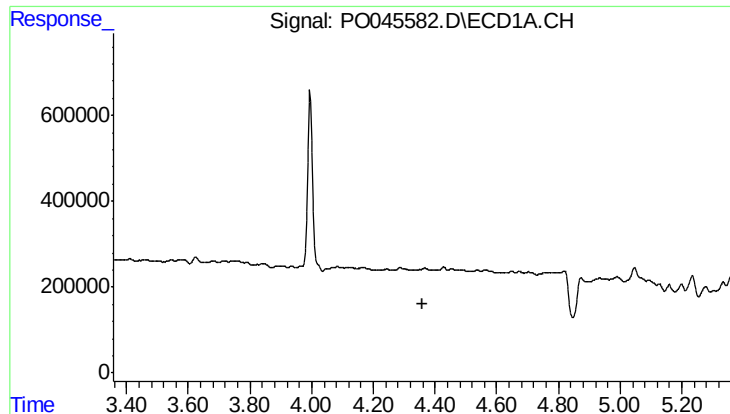
#10 AR-1221-3

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



#10 AR-1221-3

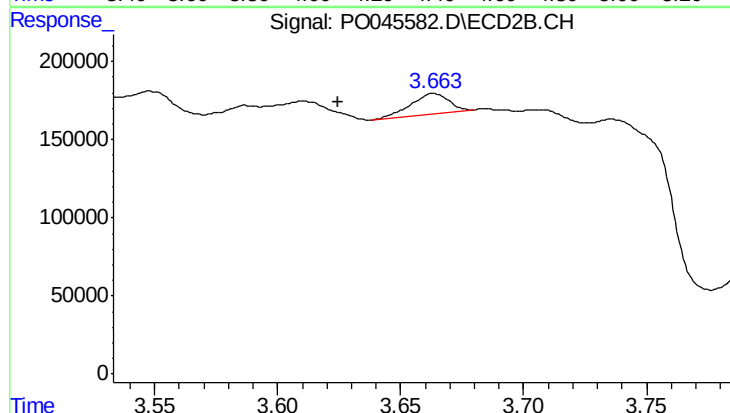
R.T.: 3.663 min
Delta R.T.: 0.039 min
Response: 142885
Conc: 11.56 ng/ml



#11 AR-1232-1

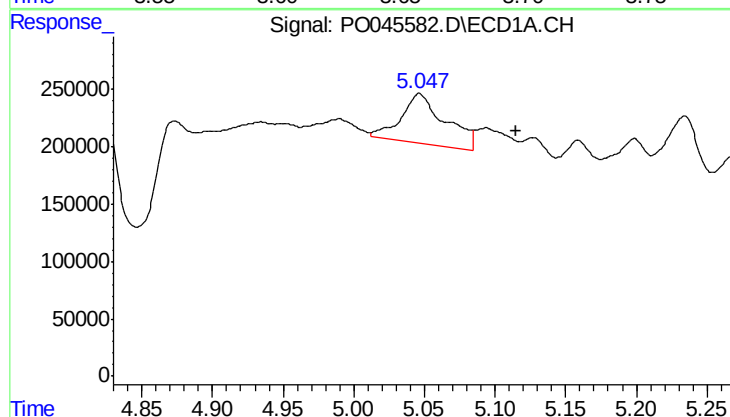
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



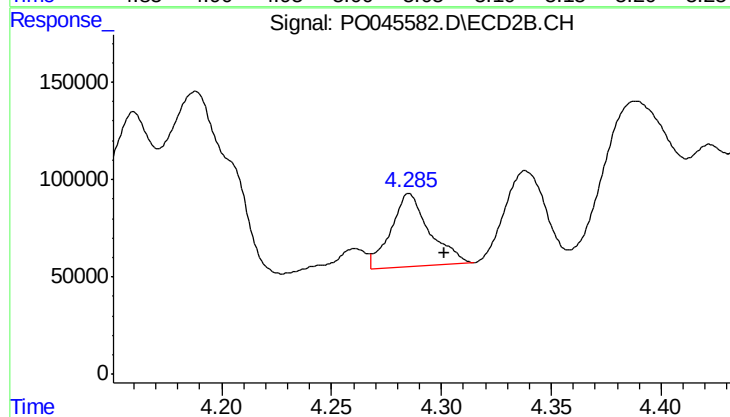
#11 AR-1232-1

R.T.: 3.663 min
Delta R.T.: 0.039 min
Response: 142885
Conc: 24.61 ng/ml



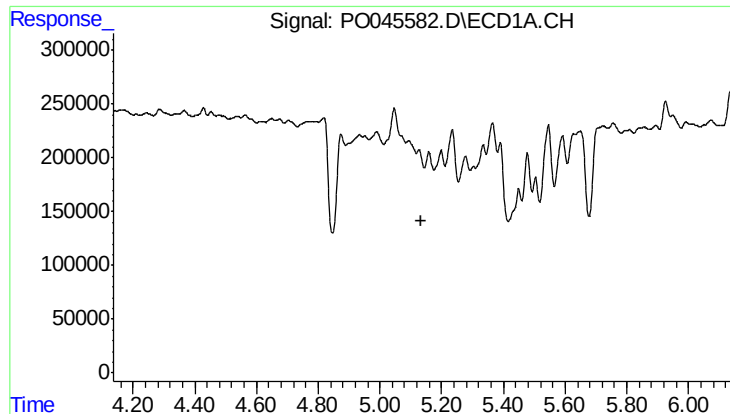
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: -0.068 min
Response: 940113
Conc: 285.52 ng/ml



#12 AR-1232-2

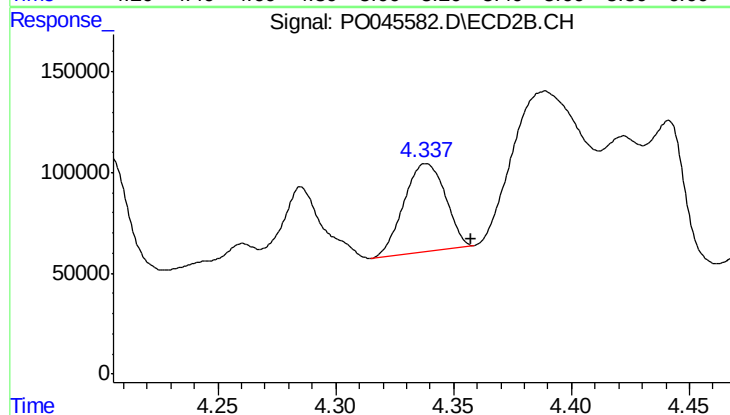
R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 458094
Conc: 36.27 ng/ml



#13 AR-1232-3

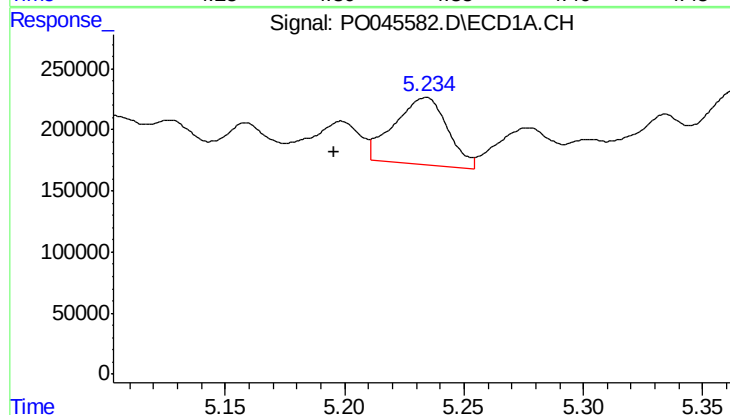
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



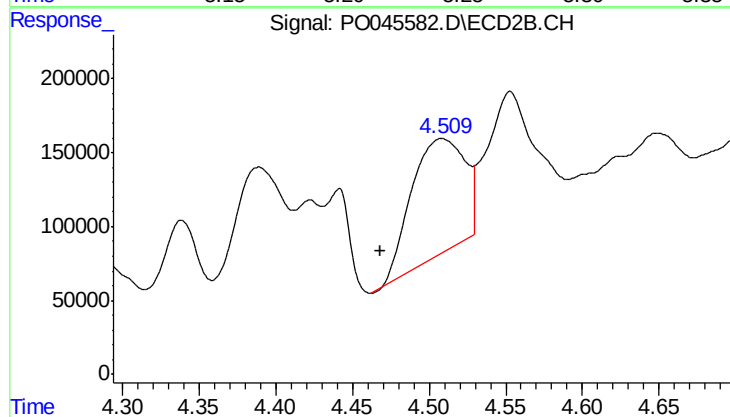
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: -0.019 min
Response: 531794
Conc: 102.01 ng/ml



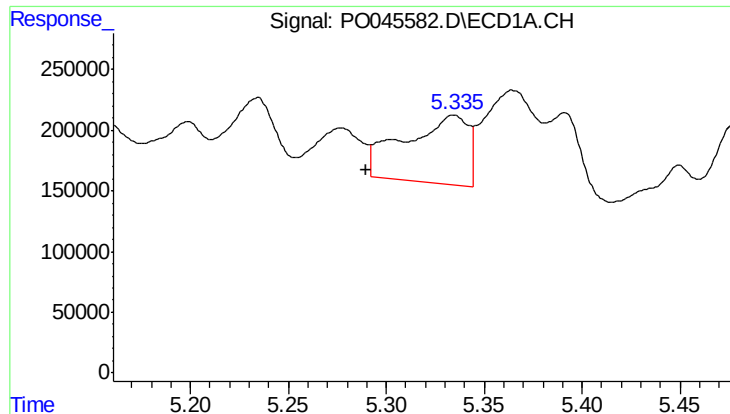
#14 AR-1232-4

R.T.: 5.234 min
Delta R.T.: 0.038 min
Response: 848628
Conc: 247.97 ng/ml



#14 AR-1232-4

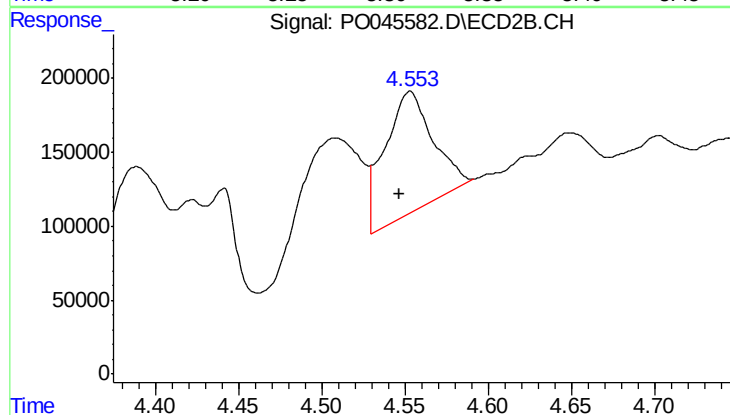
R.T.: 4.509 min
Delta R.T.: 0.040 min
Response: 1896134
Conc: 497.44 ng/ml



#15 AR-1232-5

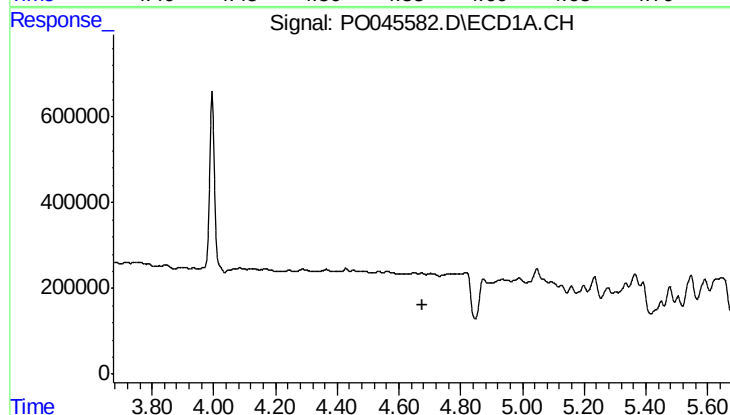
R.T.: 5.334 min
Delta R.T.: 0.045 min
Response: 1284477
Conc: 477.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



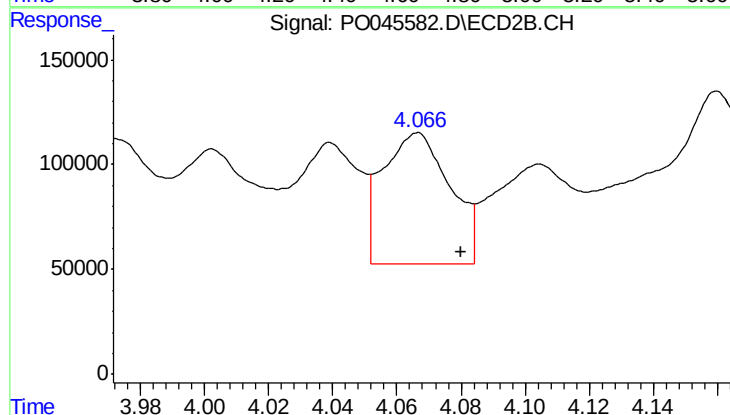
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 1673908
Conc: 494.88 ng/ml



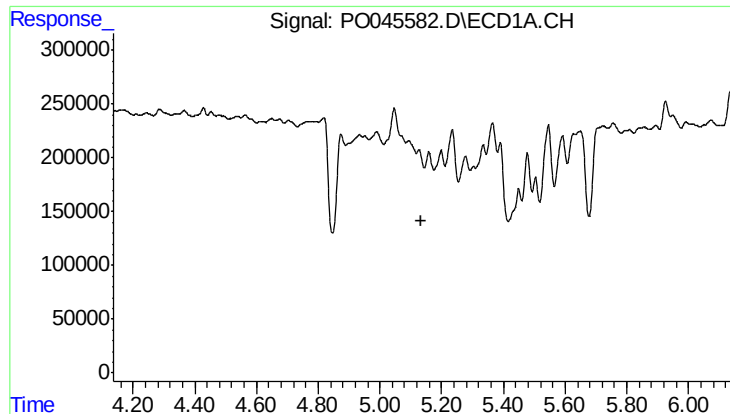
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

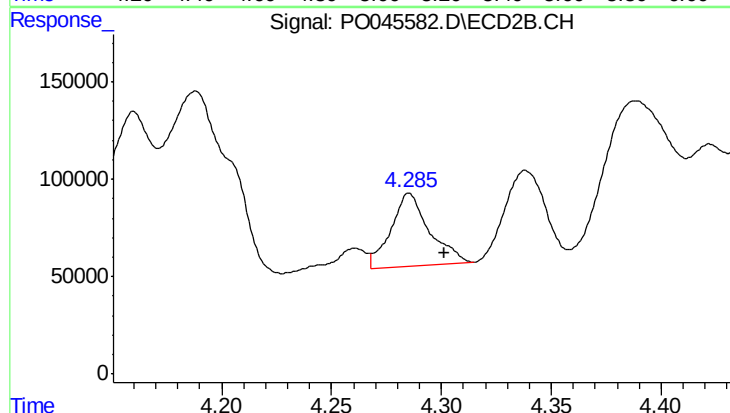
R.T.: 4.066 min
Delta R.T.: -0.013 min
Response: 915719
Conc: 163.61 ng/ml



#17 AR-1242-2

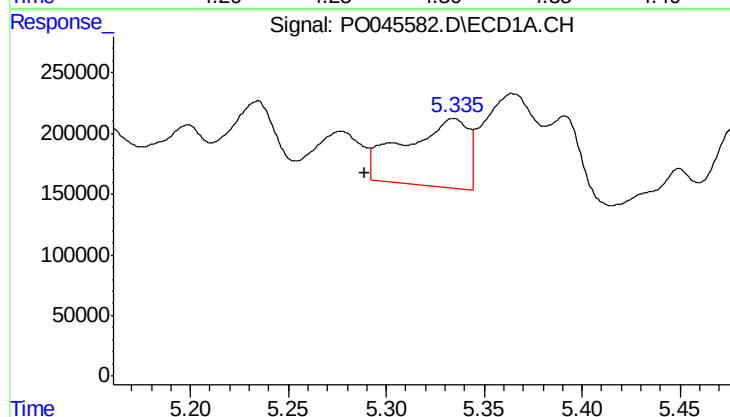
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



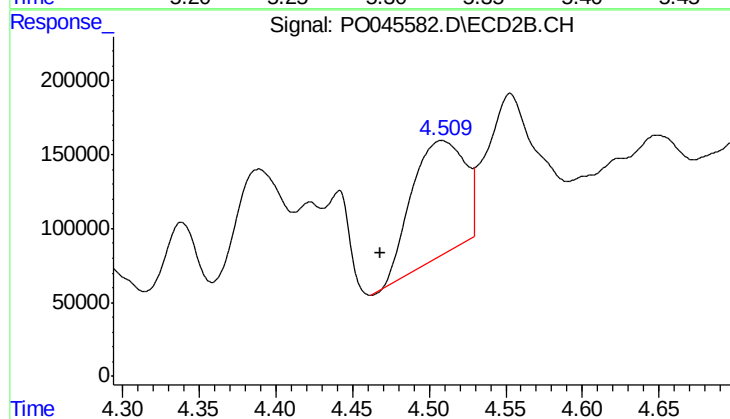
#17 AR-1242-2

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 458094
Conc: 22.39 ng/ml



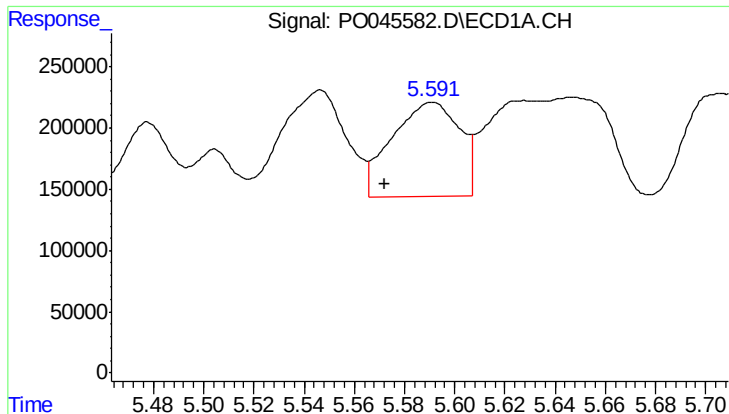
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: 0.045 min
Response: 1284477
Conc: 288.78 ng/ml



#18 AR-1242-3

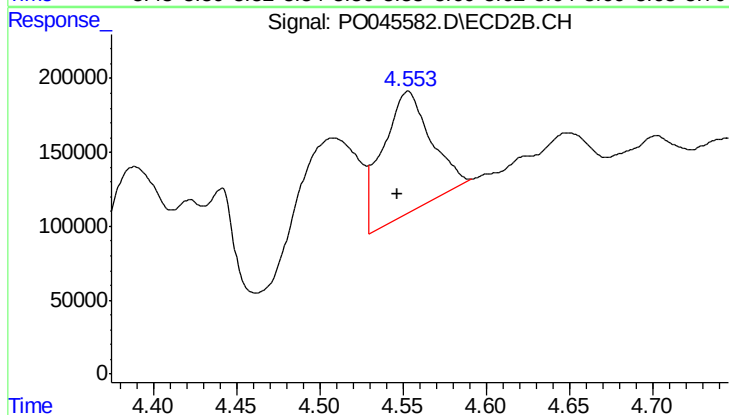
R.T.: 4.509 min
Delta R.T.: 0.040 min
Response: 1896134
Conc: 308.51 ng/ml



#19 AR-1242-4

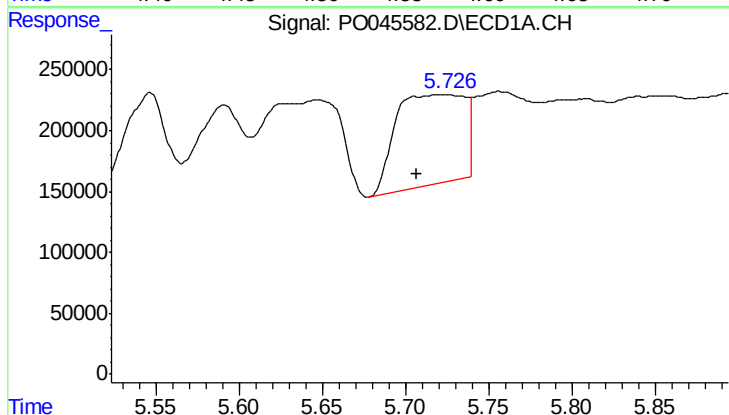
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 1434691
Conc: 330.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



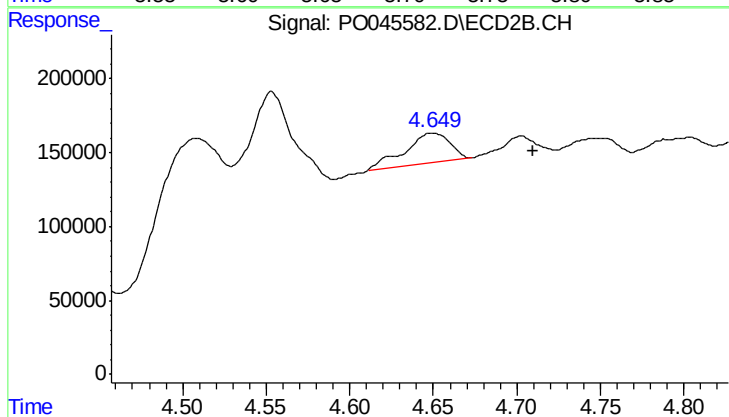
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 1673908
Conc: 279.82 ng/ml



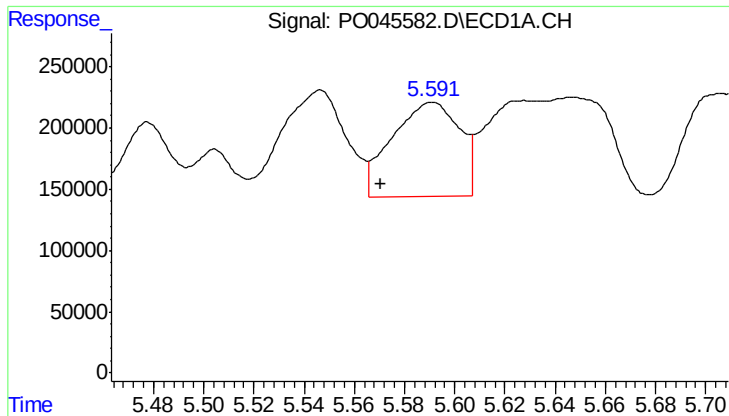
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: 0.014 min
Response: 2112013
Conc: 436.01 ng/ml



#20 AR-1242-5

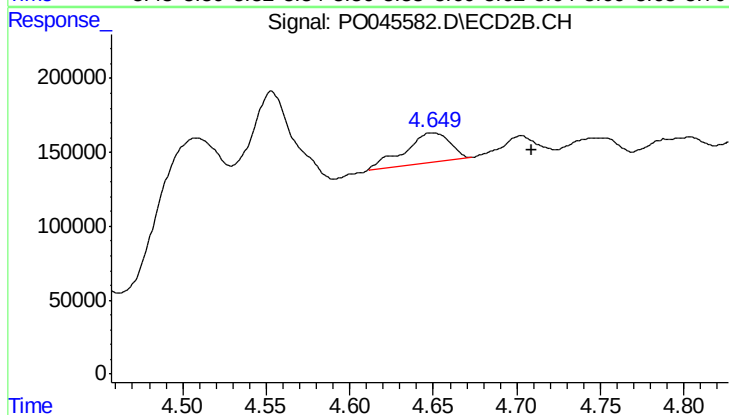
R.T.: 4.649 min
Delta R.T.: -0.060 min
Response: 370446
Conc: 56.77 ng/ml



#21 AR-1248-1

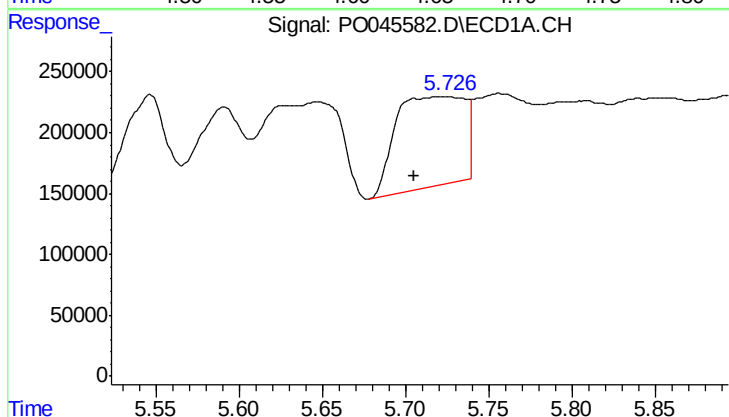
R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 1434691
Conc: 202.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



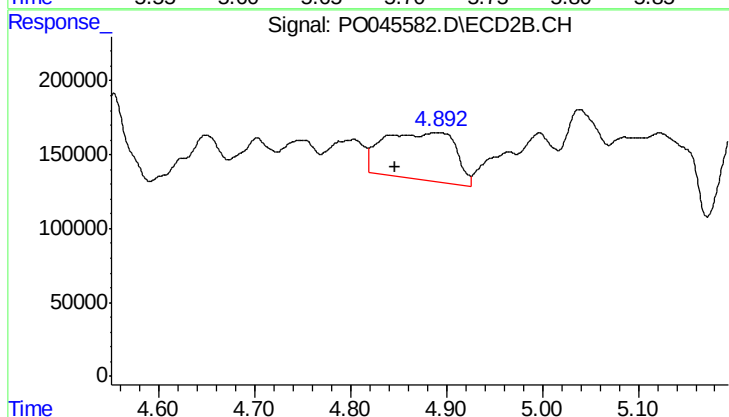
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.060 min
Response: 370446
Conc: 34.90 ng/ml



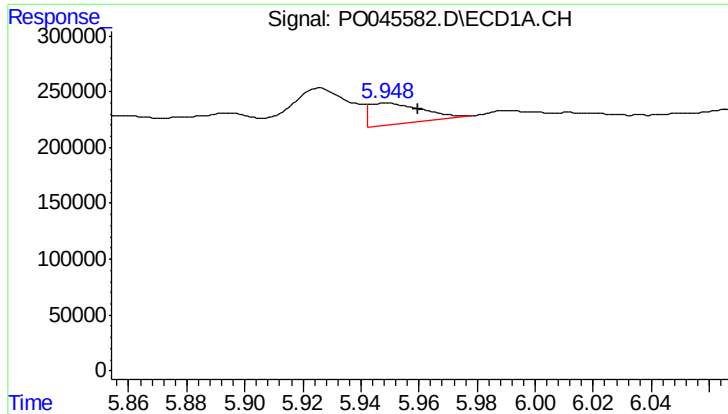
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: 0.016 min
Response: 2112013
Conc: 339.23 ng/ml



#22 AR-1248-2

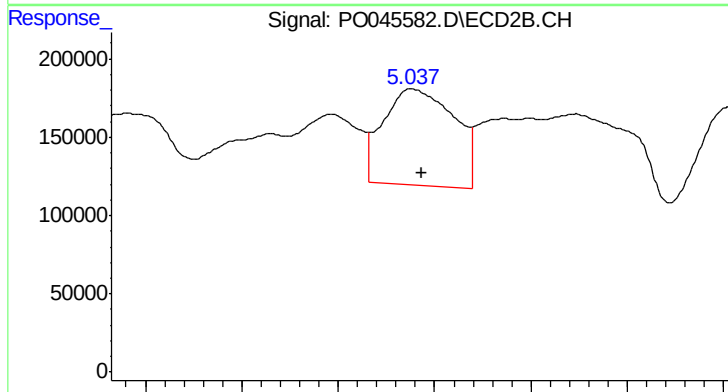
R.T.: 4.891 min
Delta R.T.: 0.045 min
Response: 1666802
Conc: 161.98 ng/ml



#23 AR-1248-3

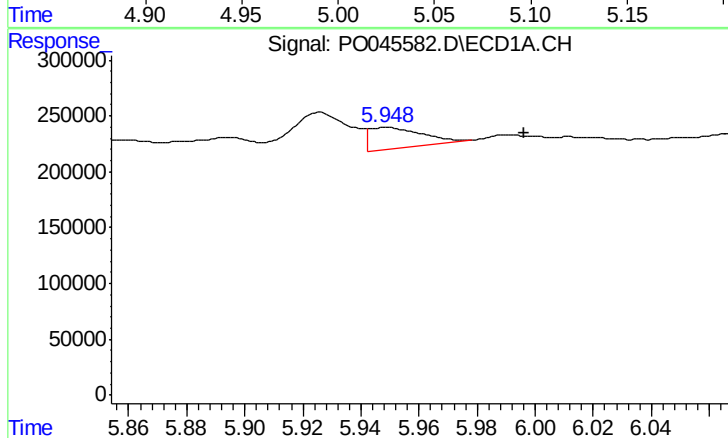
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 236332
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



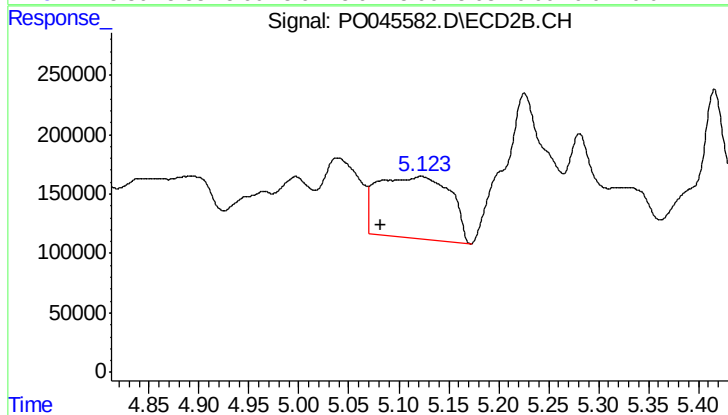
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 1578048
Conc: 98.14 ng/ml



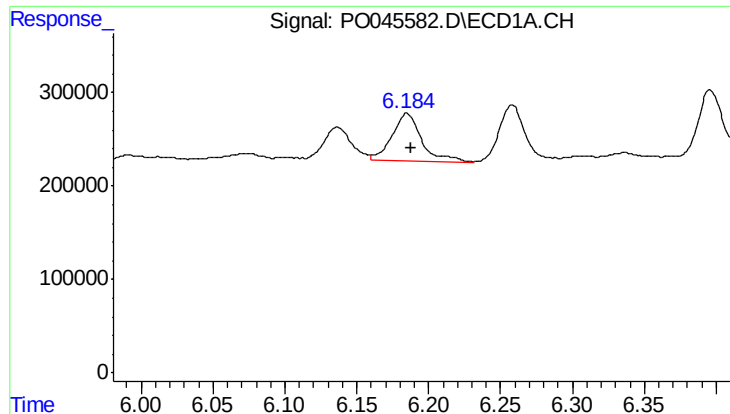
#24 AR-1248-4

R.T.: 5.949 min
Delta R.T.: -0.047 min
Response: 236332
Conc: 26.70 ng/ml



#24 AR-1248-4

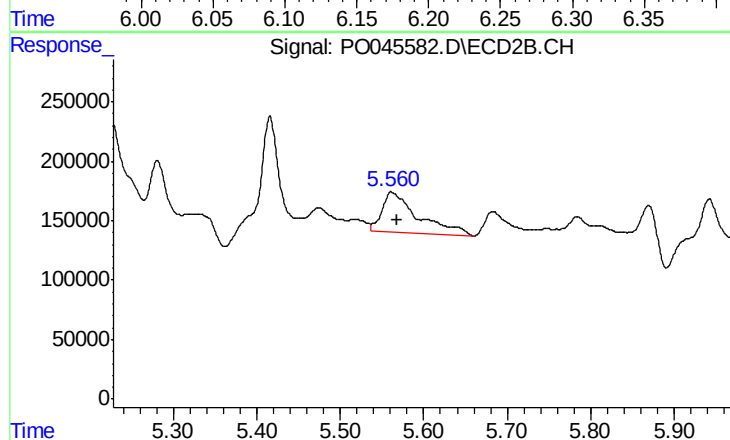
R.T.: 5.122 min
Delta R.T.: 0.041 min
Response: 2622187
Conc: 195.71 ng/ml



#25 AR-1248-5

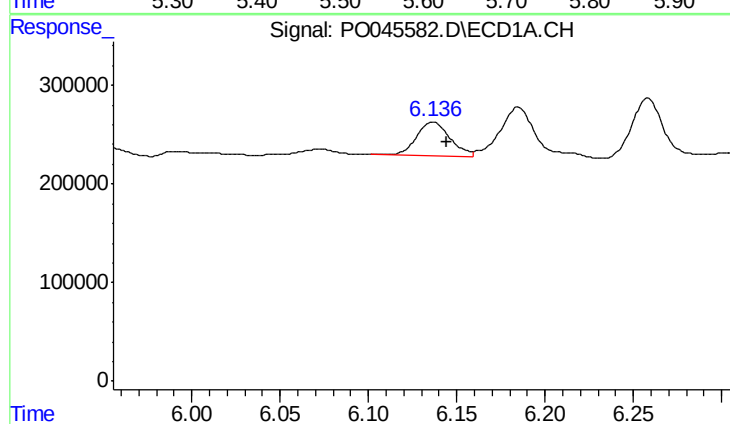
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 723271
Conc: 129.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



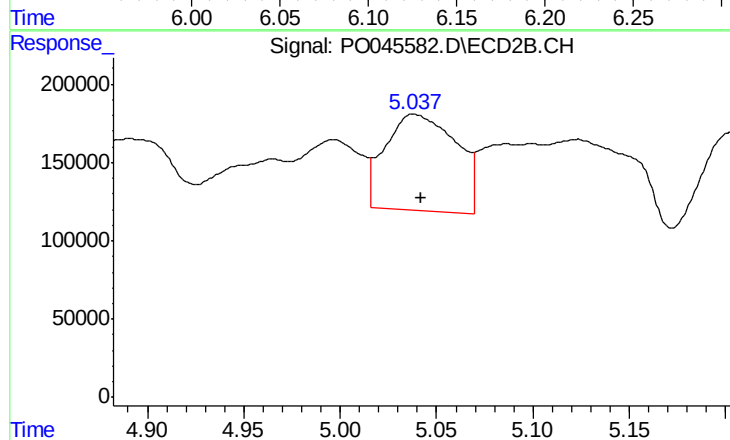
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 1001220
Conc: 139.16 ng/ml



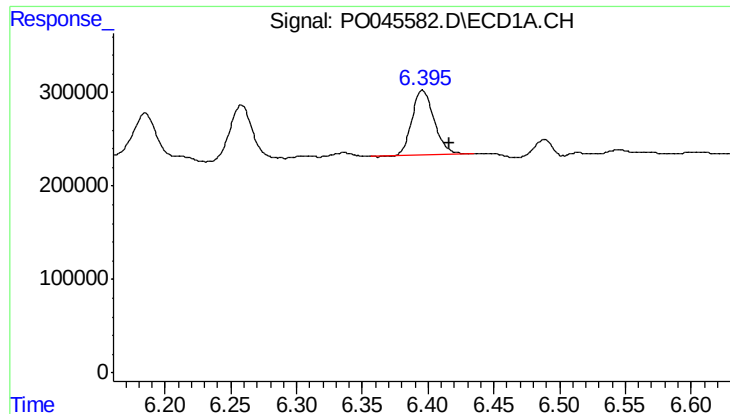
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 451098
Conc: 32.62 ng/ml



#26 AR-1254-1

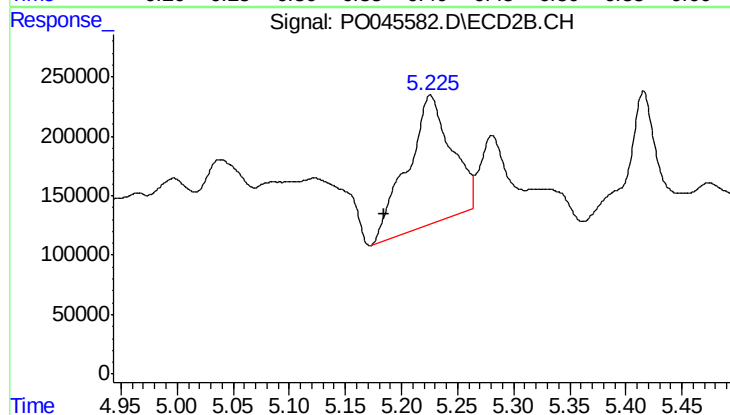
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 1578048
Conc: 85.16 ng/ml



#27 AR-1254-2

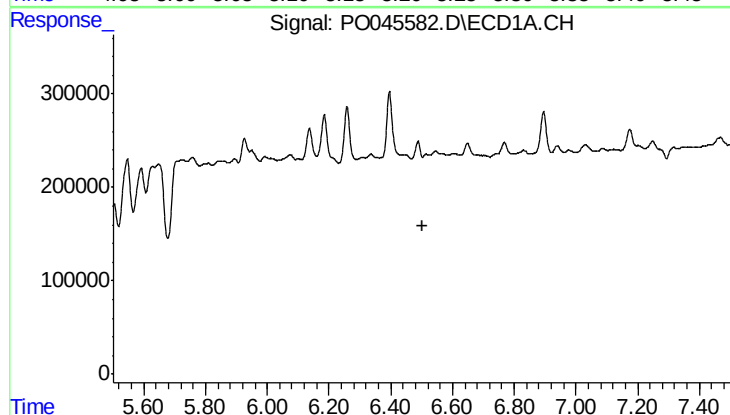
R.T.: 6.396 min
Delta R.T.: -0.021 min
Response: 812235
Conc: 84.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



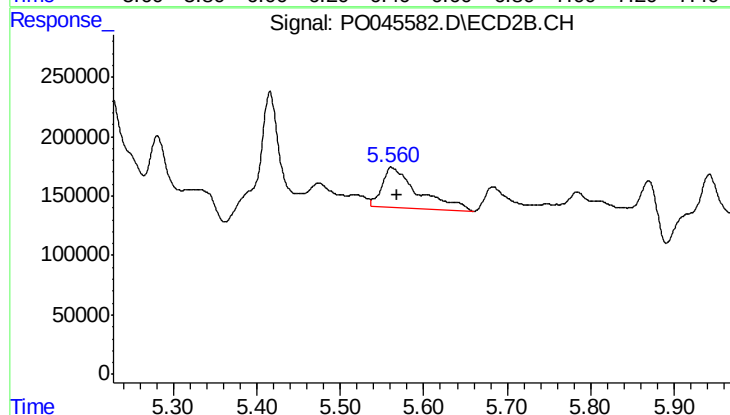
#27 AR-1254-2

R.T.: 5.226 min
Delta R.T.: 0.042 min
Response: 2948912
Conc: 182.91 ng/ml



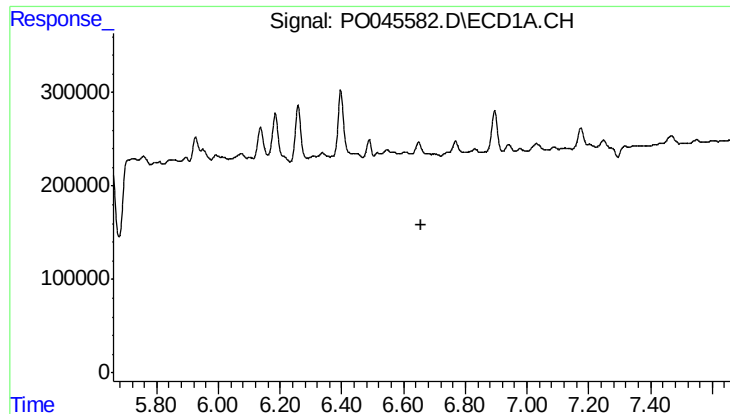
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



#28 AR-1254-3

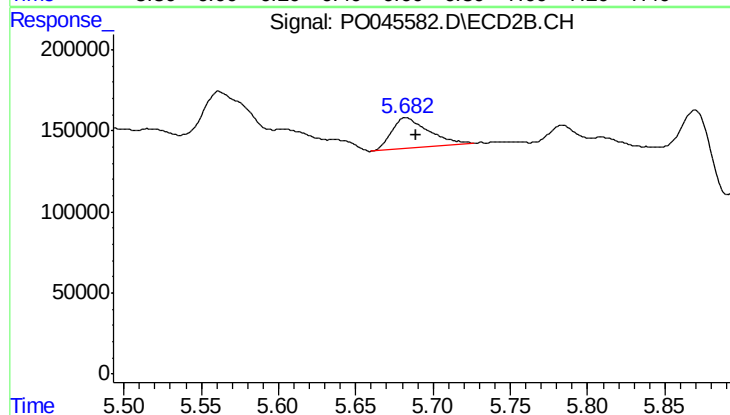
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 1001220
Conc: 38.85 ng/ml



#31 AR-1260-1

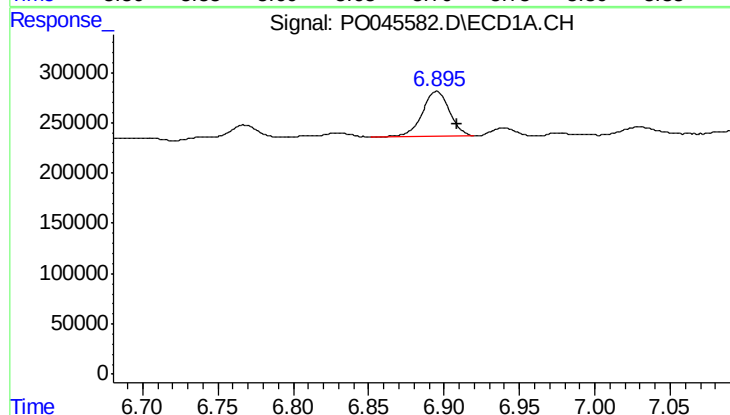
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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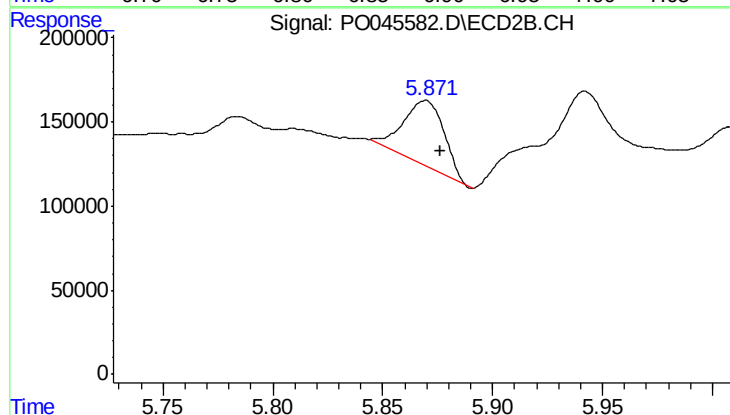
#31 AR-1260-1

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 309486
Conc: 18.91 ng/ml



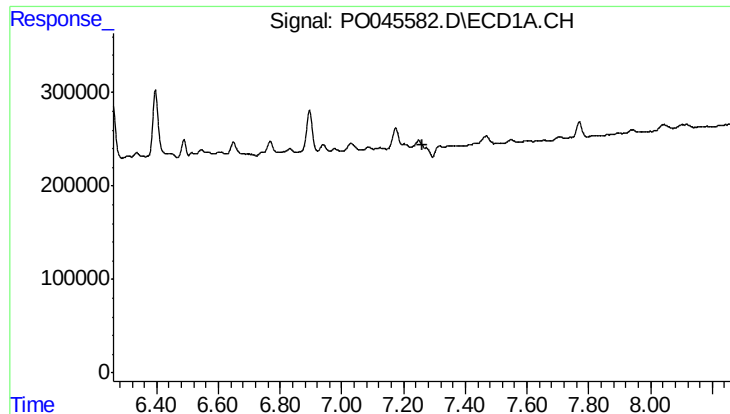
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 550568
Conc: 36.18 ng/ml



#32 AR-1260-2

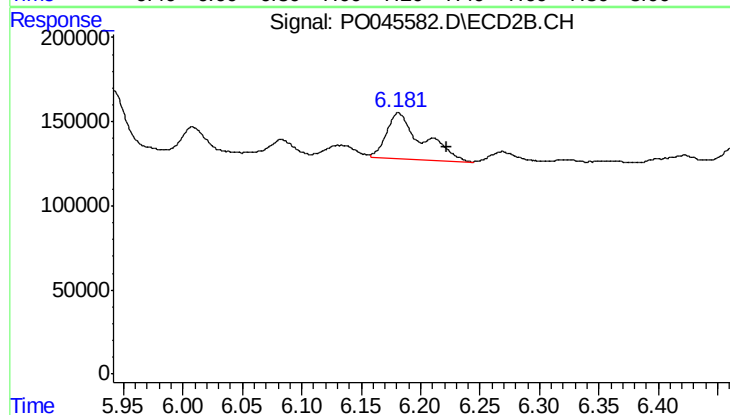
R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 491700
Conc: 23.27 ng/ml



#33 AR-1260-3

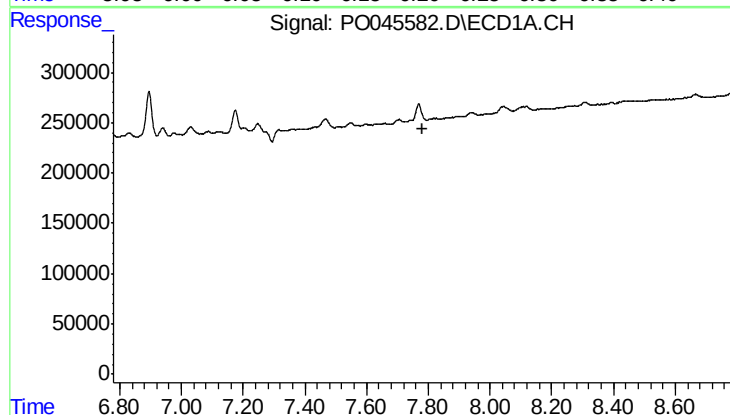
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



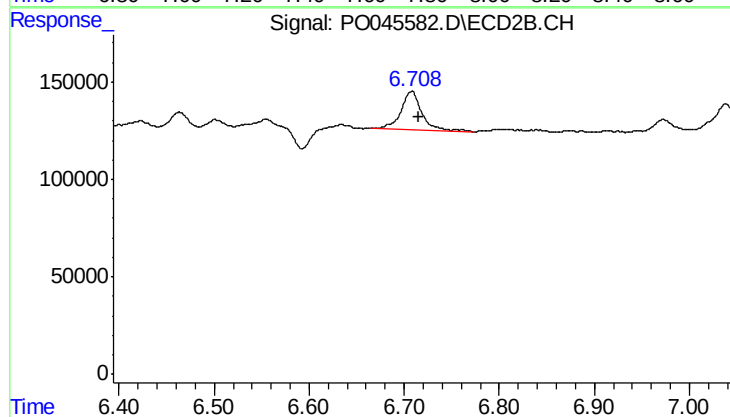
#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.040 min
Response: 572530
Conc: 30.25 ng/ml



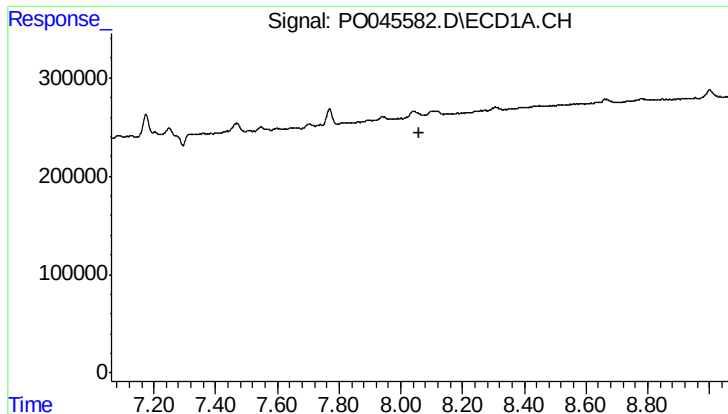
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#34 AR-1260-4

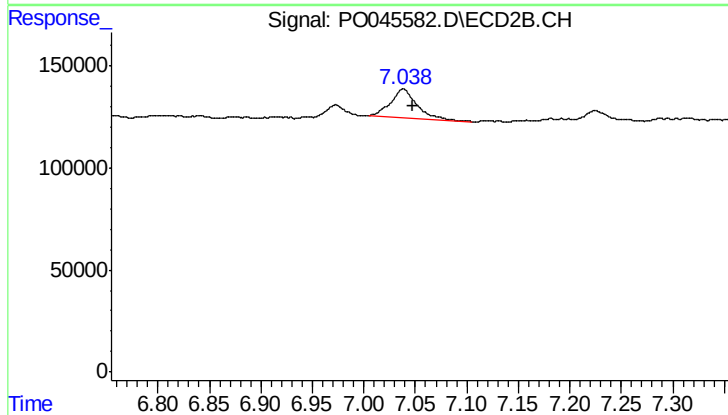
R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 306228
Conc: 7.78 ng/ml



#35 AR-1260-5

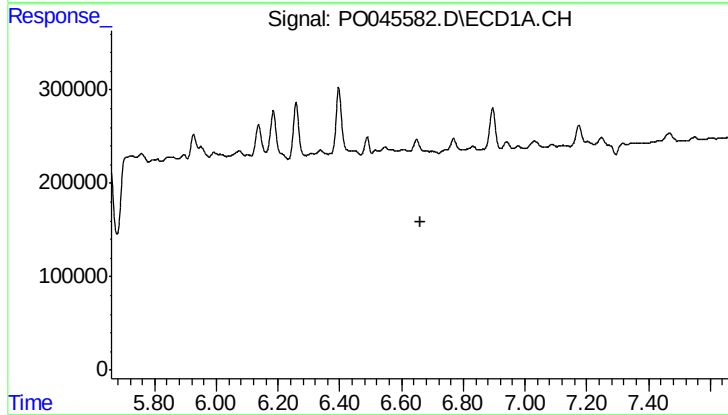
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



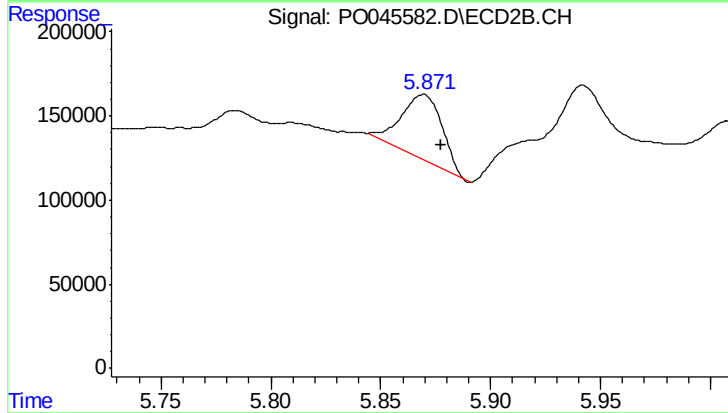
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 251063
Conc: 9.12 ng/ml



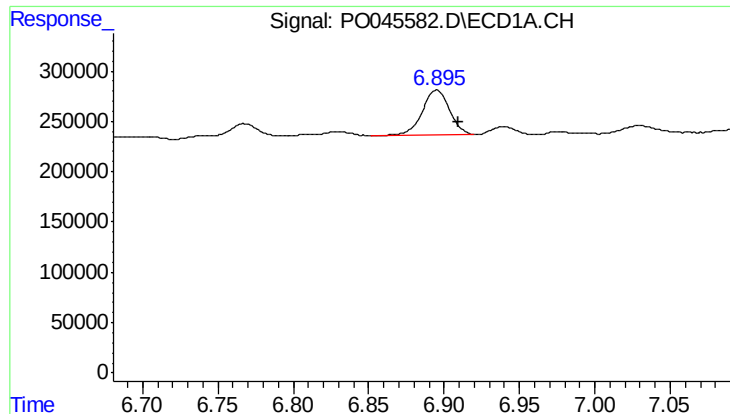
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#36 AR-1262-1

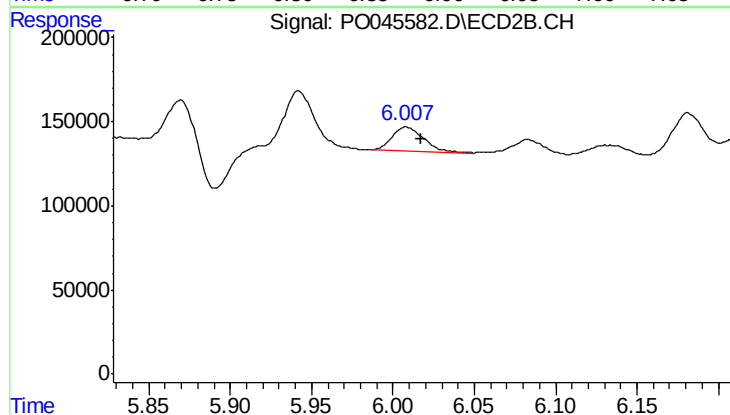
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 491700
Conc: 25.98 ng/ml



#37 AR-1262-2

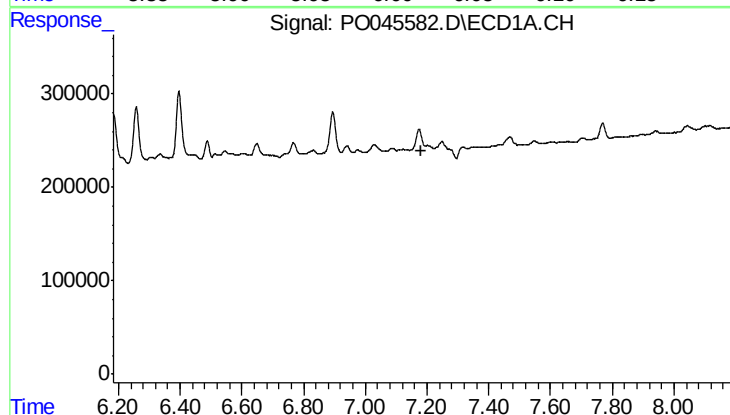
R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 550568
Conc: 40.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



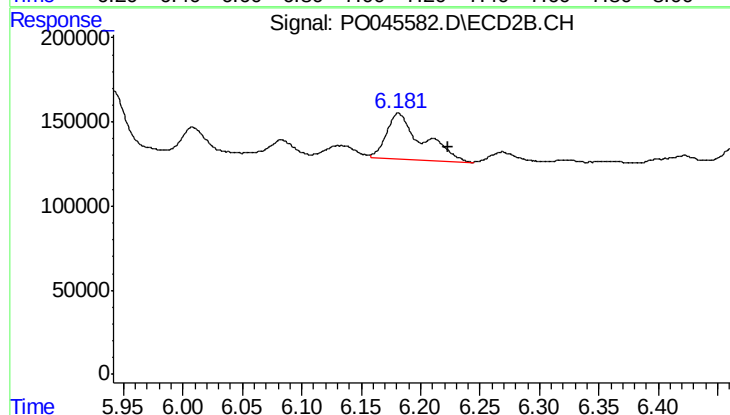
#37 AR-1262-2

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 191230
Conc: 10.42 ng/ml



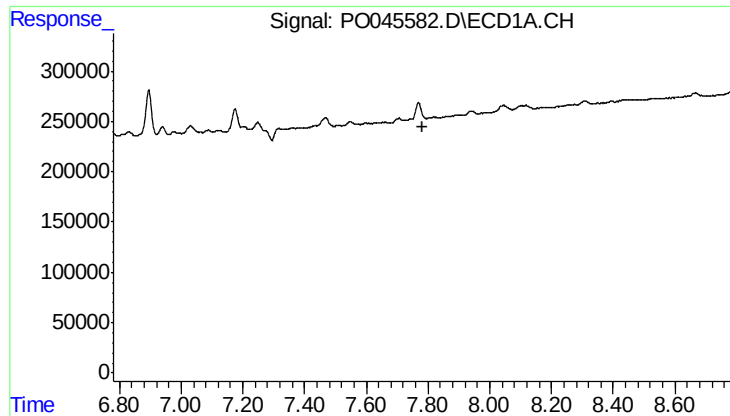
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#38 AR-1262-3

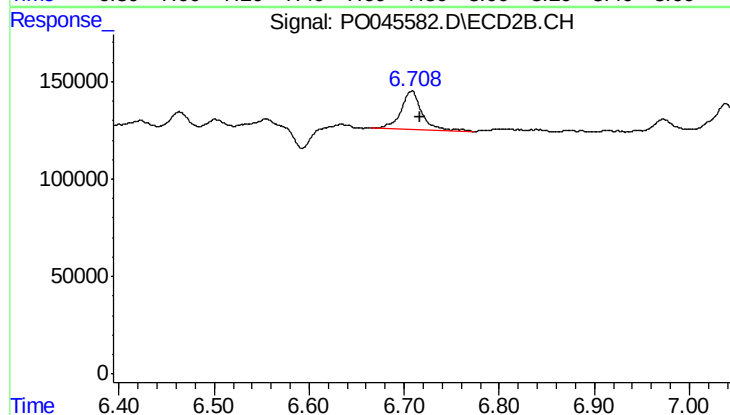
R.T.: 6.182 min
Delta R.T.: -0.042 min
Response: 572530
Conc: 18.67 ng/ml



#40 AR-1262-5

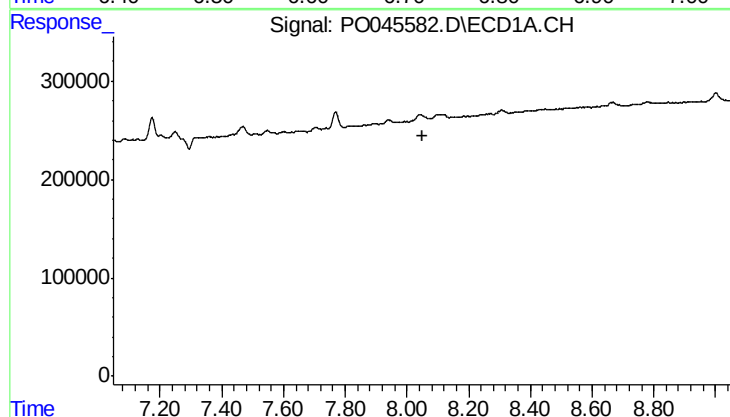
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



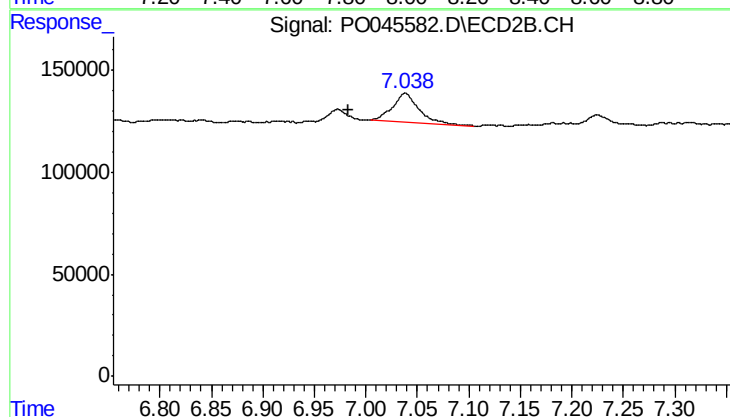
#40 AR-1262-5

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 306228
Conc: 5.62 ng/ml



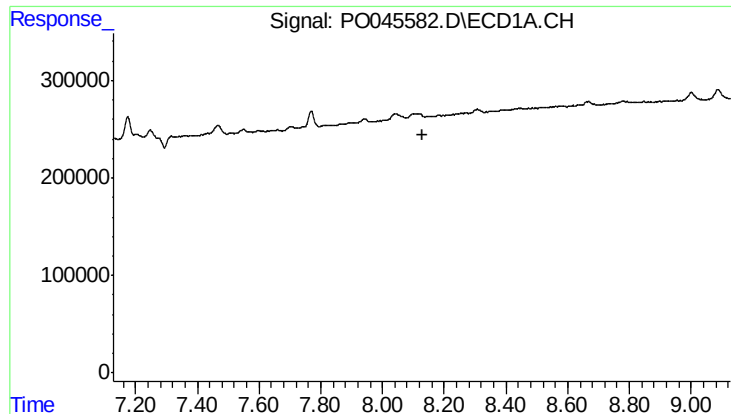
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.



#41 AR-1268-1

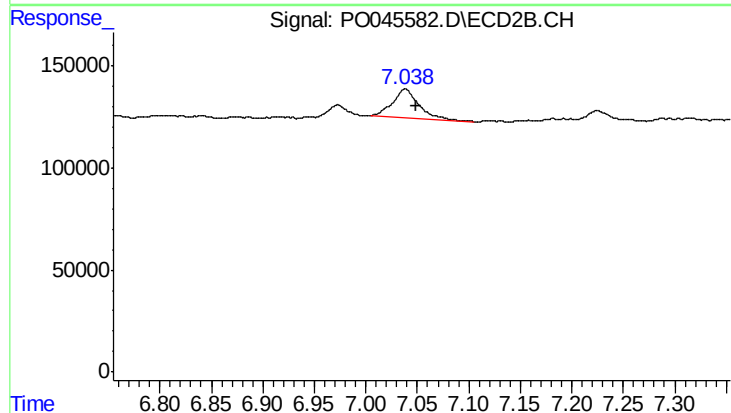
R.T.: 7.038 min
Delta R.T.: 0.056 min
Response: 251063
Conc: 4.55 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-060118-BRE



#42 AR-1268-2

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 251063
Conc: 4.92 ng/ml