

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : P0051020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2018 8:10
 Operator : SM/SJ
 Sample : J5769-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FLOOD-AREA-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:04:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.351	3.347	9774170	4075419	19.554	18.750
2)	SA Decachlor...	10.008	8.089	2826661	1982130	9.094	7.749
Target Compounds							
3)	L1 AR-1016-1	5.514	4.358	471930	1561943	24.740	169.967 #
4)	L1 AR-1016-2	5.514	4.358	471930	1561943	16.938	100.796 #
5)	L1 AR-1016-3	5.672	4.544	981230	60015	59.614	7.493 #
6)	L1 AR-1016-4	5.672	4.632	981230	425907	73.083	69.996
7)	L1 AR-1016-5	5.974	4.801	2522720	711339	186.977	82.431 #
12)	L3 AR-1232-2	5.321	4.405	212186	397050	45.535	83.001 #
13)	L3 AR-1232-3	5.514	4.544	471930	60015	51.279	23.015 #
14)	L3 AR-1232-4	5.672	4.632	981230	425907	217.357	191.053
15)	L3 AR-1232-5	0.000	4.801	0	711339	N.D.	267.449 #
16)	L4 AR-1242-1	5.514	4.358	471930	1561943	37.442	266.141 #
17)	L4 AR-1242-2	5.514	4.405	471930	397050	25.574	39.743 #
18)	L4 AR-1242-3	5.672	4.544	981230	60015	91.945	11.885 #
19)	L4 AR-1242-4	5.672	4.632	981230	425907	112.759	89.159
20)	L4 AR-1242-5	6.402	5.110	3044891	1469400	326.436	228.079 #
21)	L5 AR-1248-1	5.514	4.358	471930	1561943	48.563	338.562 #
22)	L5 AR-1248-2	0.000	4.632	0	425907	N.D.	61.152 #
23)	L5 AR-1248-3	5.974	4.632	2522720	425907	166.674	60.929 #
24)	L5 AR-1248-4	6.402	4.801	3044891	711339	182.642	76.232 #
25)	L5 AR-1248-5	6.402	5.158	3044891	219045	195.047	22.782 #
26)	L6 AR-1254-1	6.351	5.110	515591	1469400	23.480	76.636 #
27)	L6 AR-1254-2	6.591	5.252	1713037	918583	50.666	52.916
28)	L6 AR-1254-3	6.957	5.640	2416723	2654047	69.400	93.769 #
29)	L6 AR-1254-4	0.000	5.904	0	1314249	N.D.	74.356 #
30)	L6 AR-1254-5	7.650	6.264	620684	1069266	25.280	39.993 #
31)	L7 AR-1260-1	7.110	5.766	404108	3924959	15.708	189.834 #
32)	L7 AR-1260-2	7.363	5.950	2935218	819048	99.222	28.523 #
33)	L7 AR-1260-3	7.672	6.093	414488	431241	19.557	17.487
34)	L7 AR-1260-4	7.945	6.550	559088	305678	24.433	14.820 #
35)	L7 AR-1260-5	8.262	6.789	438081	1285679	9.946	24.742 #
36)	L8 AR-1262-1	7.672	6.301	414488	415819	16.801	14.777
37)	L8 AR-1262-2	8.262	6.789	438081	1285679	11.193	28.620 #
38)	L8 AR-1262-3	0.000	7.062	0	1131991	N.D.	63.049 #
39)	L8 AR-1262-4	0.000	7.124	0	1701330	N.D.	57.830 #
40)	L8 AR-1262-5	0.000	7.605	0	322237	N.D.	27.766 #
41)	L9 AR-1268-1	0.000	7.062	0	1131991	N.D.	20.553 #
42)	L9 AR-1268-2	0.000	7.124	0	1701330	N.D.	35.692 #
43)	L9 AR-1268-3	0.000	7.323	0	140377	N.D.	3.259 #
44)	L9 AR-1268-4	0.000	7.605	0	322237	N.D.	23.066 #
45)	L9 AR-1268-5	0.000	7.875	0	121289	N.D.	1.210 #

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110218\
Data File : P0051020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2018 8:10
Operator : SM/SJ
Sample : J5769-09
Misc :
ALS Vial : 70 Sample Multiplier: 1

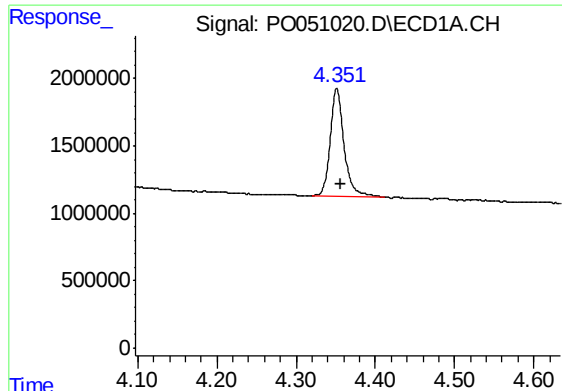
Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:04:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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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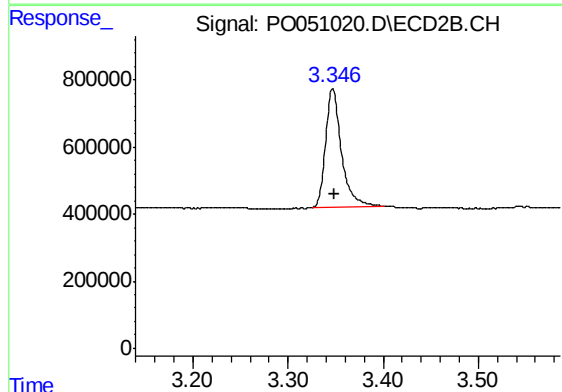
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

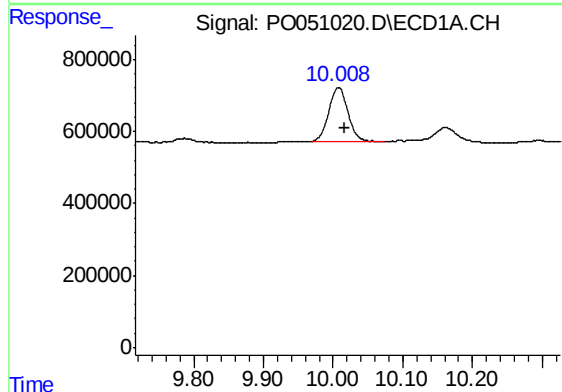
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 9774170
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



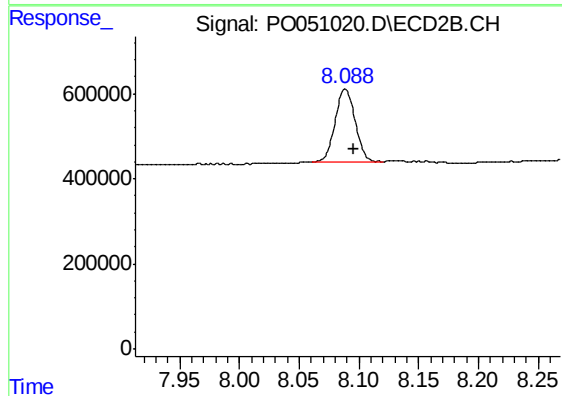
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4075419
Conc: 18.75 ng/ml



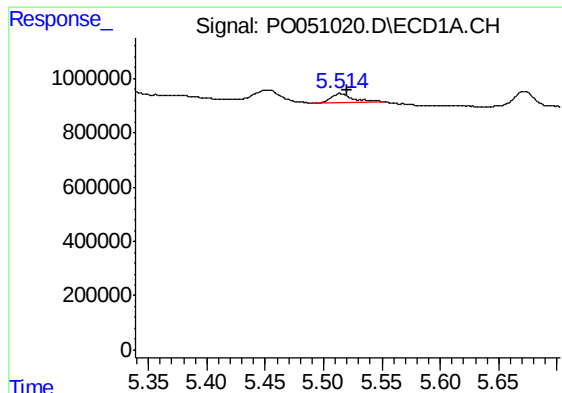
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 2826661
Conc: 9.09 ng/ml



#2 Decachlorobiphenyl

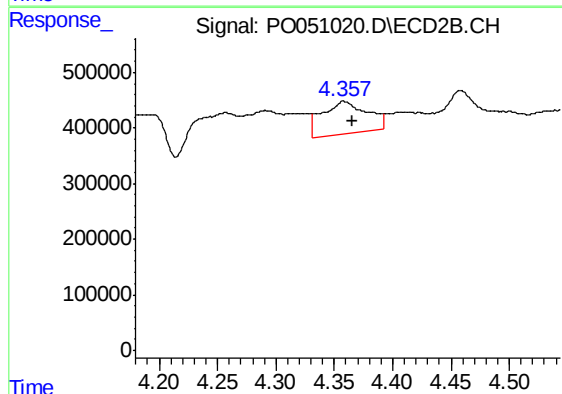
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 1982130
Conc: 7.75 ng/ml



#3 AR-1016-1

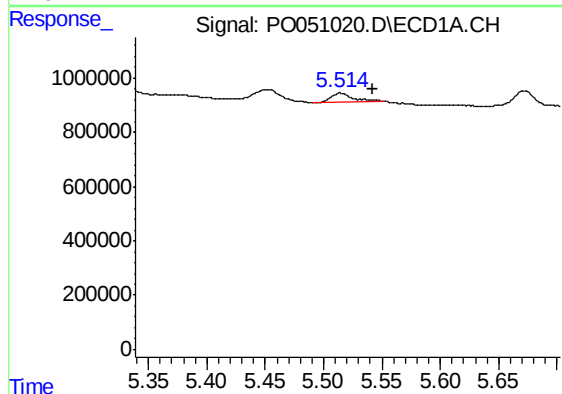
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 471930
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



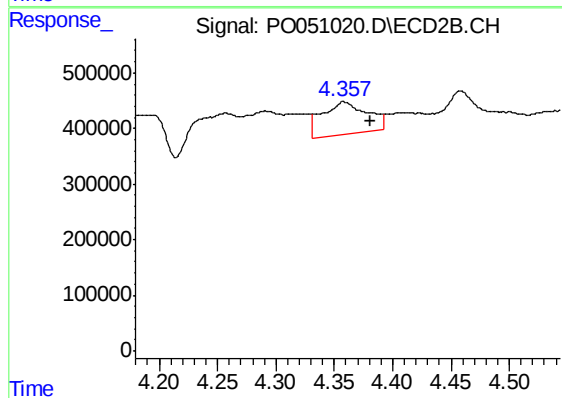
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 1561943
Conc: 169.97 ng/ml



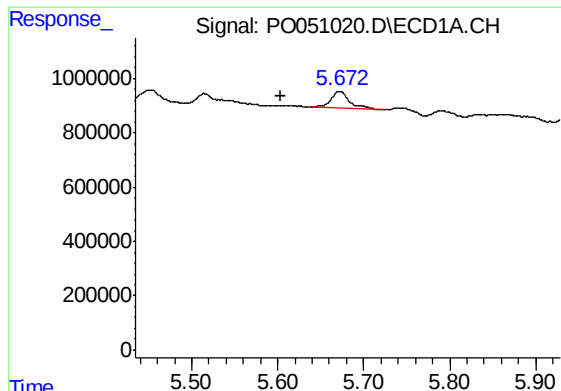
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.028 min
Response: 471930
Conc: 16.94 ng/ml



#4 AR-1016-2

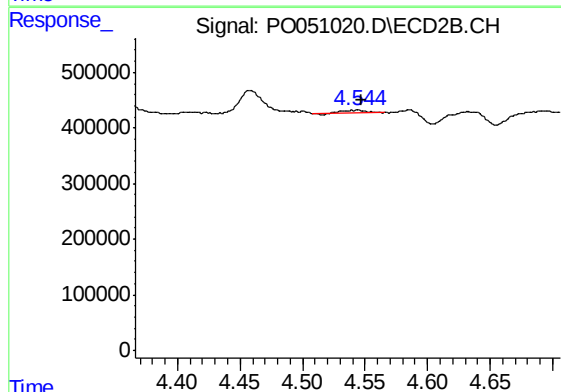
R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 1561943
Conc: 100.80 ng/ml



#5 AR-1016-3

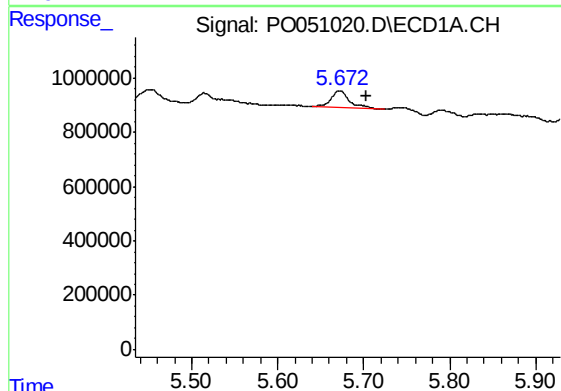
R.T.: 5.672 min
Delta R.T.: 0.068 min
Response: 981230
Conc: 59.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



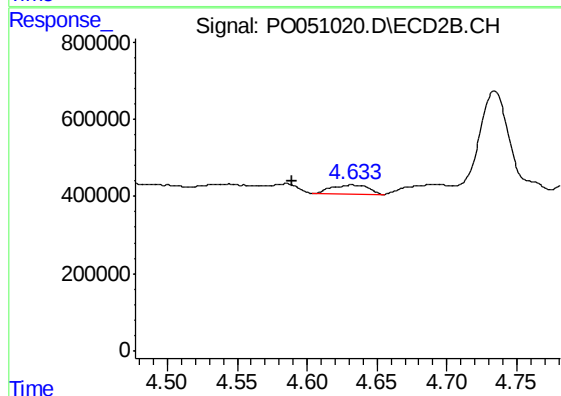
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 60015
Conc: 7.49 ng/ml



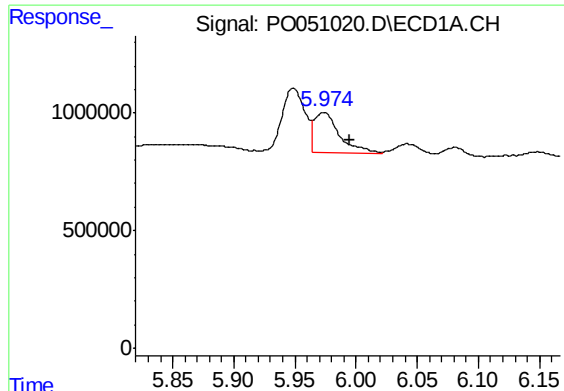
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.031 min
Response: 981230
Conc: 73.08 ng/ml



#6 AR-1016-4

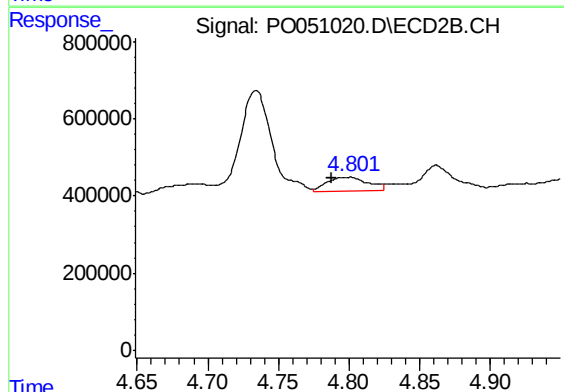
R.T.: 4.632 min
Delta R.T.: 0.043 min
Response: 425907
Conc: 70.00 ng/ml



#7 AR-1016-5

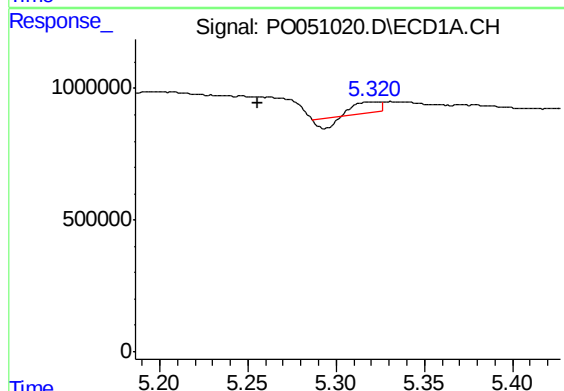
R.T.: 5.974 min
Delta R.T.: -0.021 min
Response: 2522720
Conc: 186.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



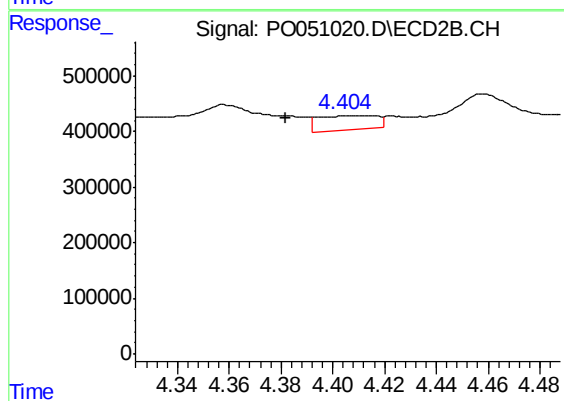
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 711339
Conc: 82.43 ng/ml



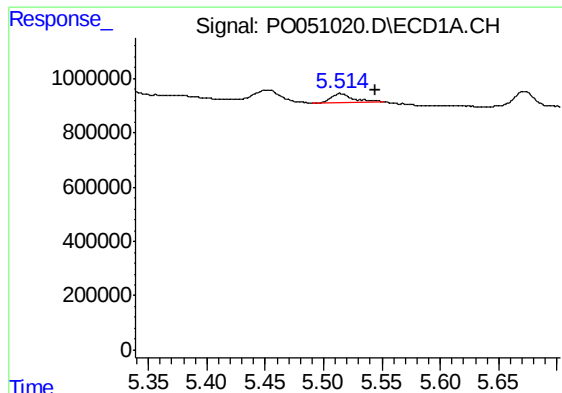
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.065 min
Response: 212186
Conc: 45.54 ng/ml



#12 AR-1232-2

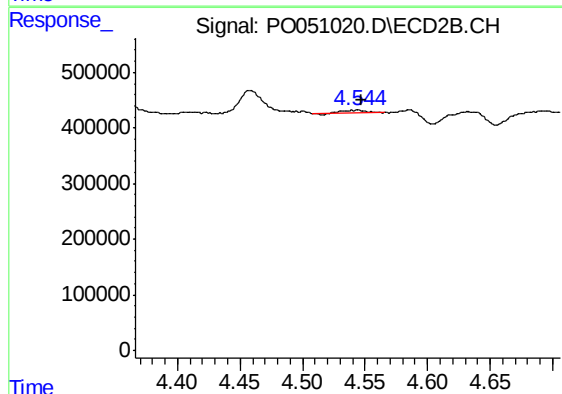
R.T.: 4.405 min
Delta R.T.: 0.023 min
Response: 397050
Conc: 83.00 ng/ml



#13 AR-1232-3

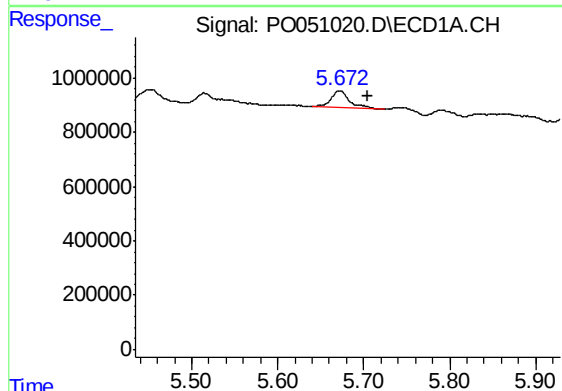
R.T.: 5.514 min
Delta R.T.: -0.031 min
Response: 471930
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



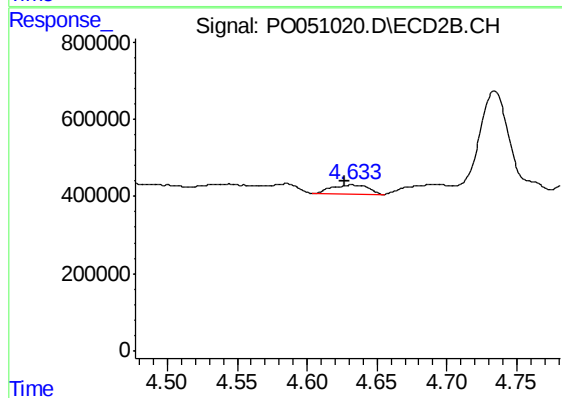
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 60015
Conc: 23.02 ng/ml



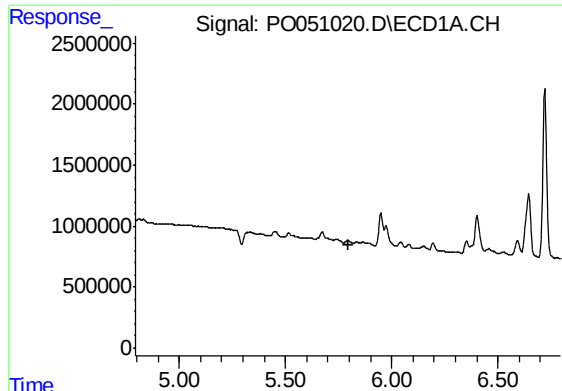
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: -0.032 min
Response: 981230
Conc: 217.36 ng/ml



#14 AR-1232-4

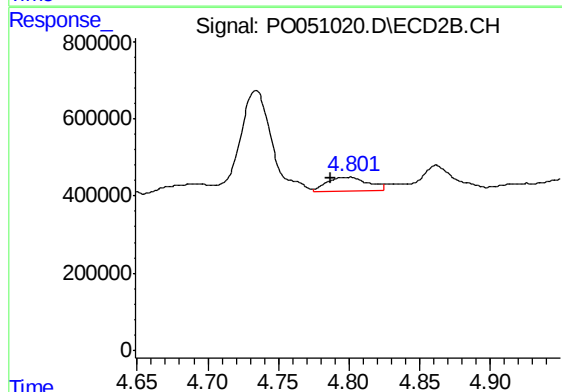
R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 425907
Conc: 191.05 ng/ml



#15 AR-1232-5

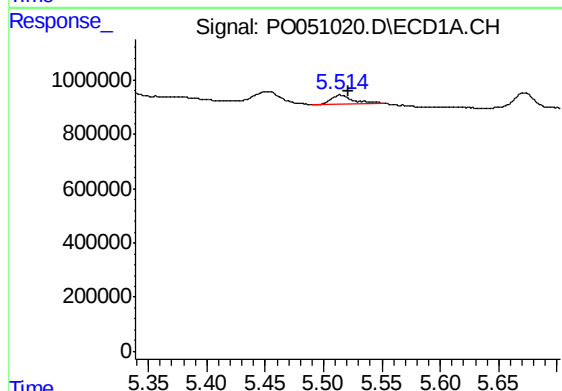
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



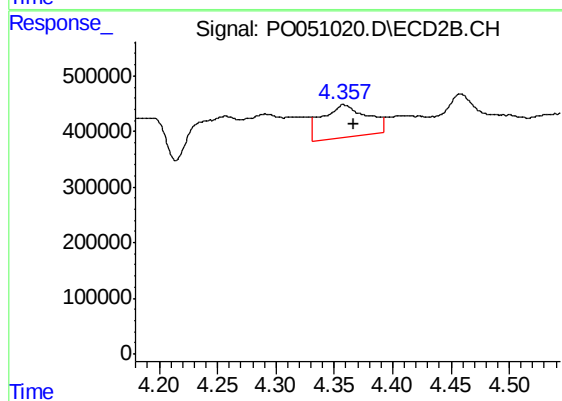
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 711339
Conc: 267.45 ng/ml



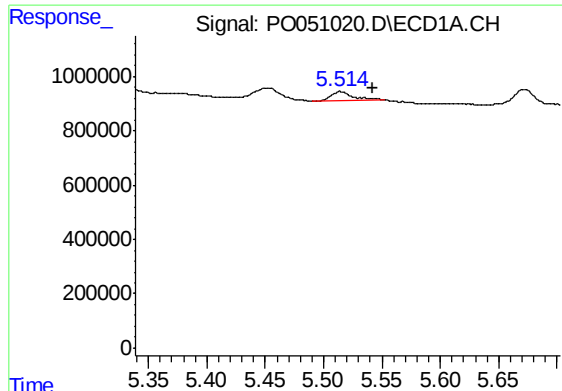
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 471930
Conc: 37.44 ng/ml



#16 AR-1242-1

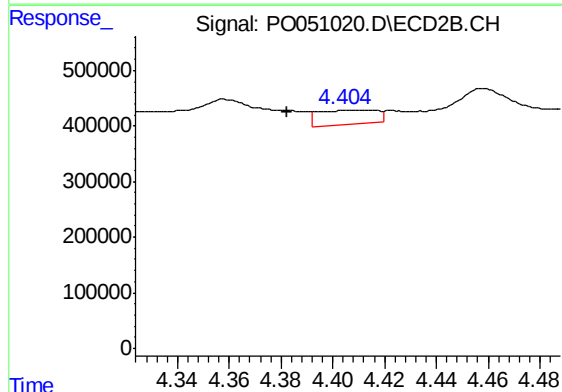
R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 1561943
Conc: 266.14 ng/ml



#17 AR-1242-2

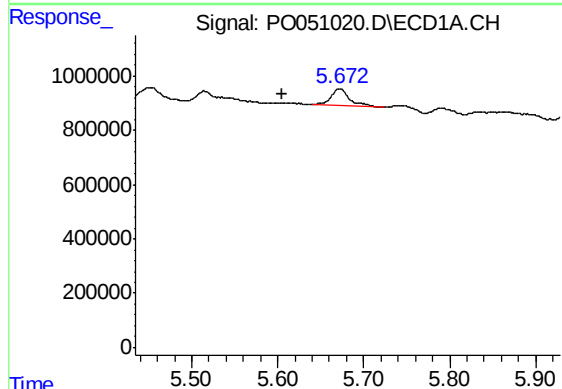
R.T.: 5.514 min
Delta R.T.: -0.029 min
Response: 471930
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



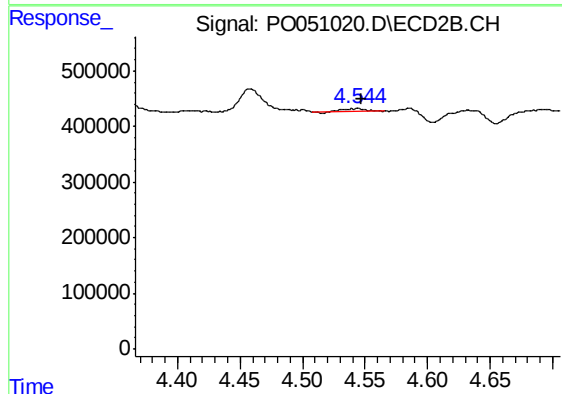
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.023 min
Response: 397050
Conc: 39.74 ng/ml



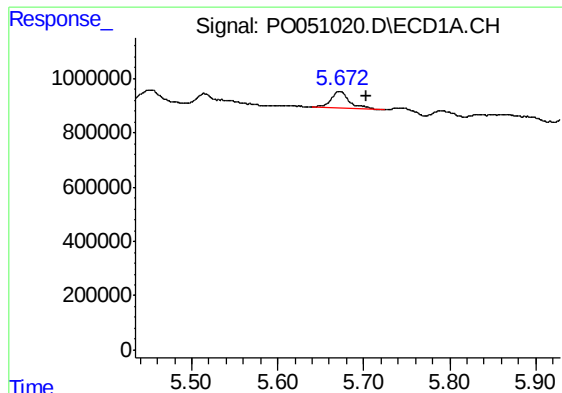
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.067 min
Response: 981230
Conc: 91.94 ng/ml



#18 AR-1242-3

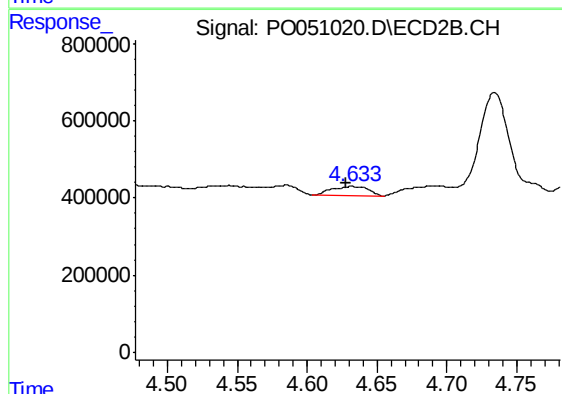
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 60015
Conc: 11.89 ng/ml



#19 AR-1242-4

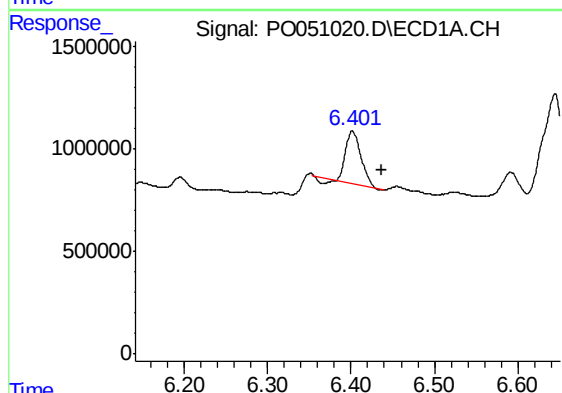
R.T.: 5.672 min
Delta R.T.: -0.031 min
Response: 981230
Conc: 112.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



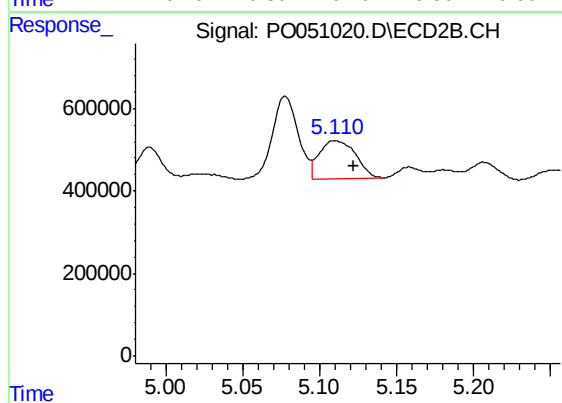
#19 AR-1242-4

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 425907
Conc: 89.16 ng/ml



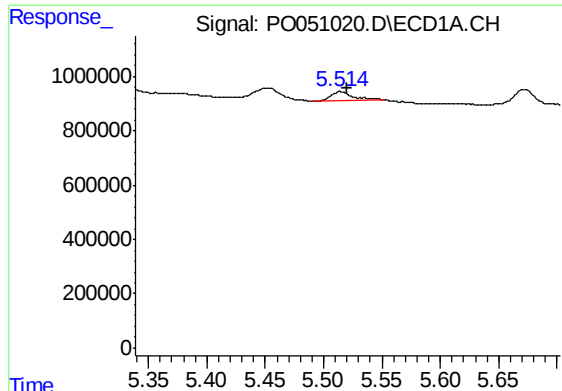
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.035 min
Response: 3044891
Conc: 326.44 ng/ml



#20 AR-1242-5

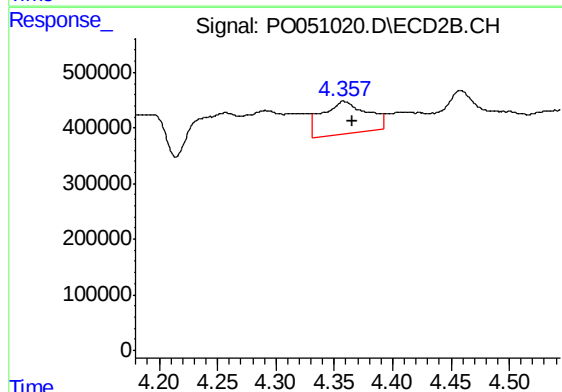
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 1469400
Conc: 228.08 ng/ml



#21 AR-1248-1

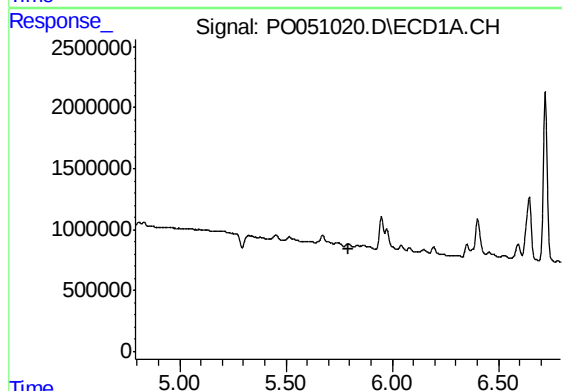
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 471930
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



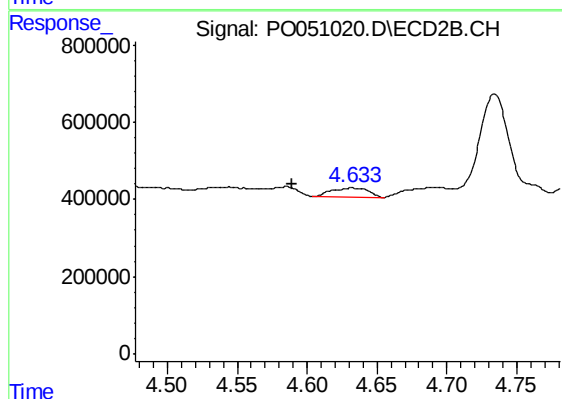
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 1561943
Conc: 338.56 ng/ml



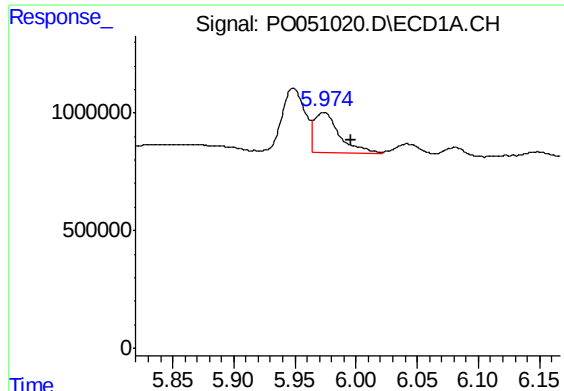
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

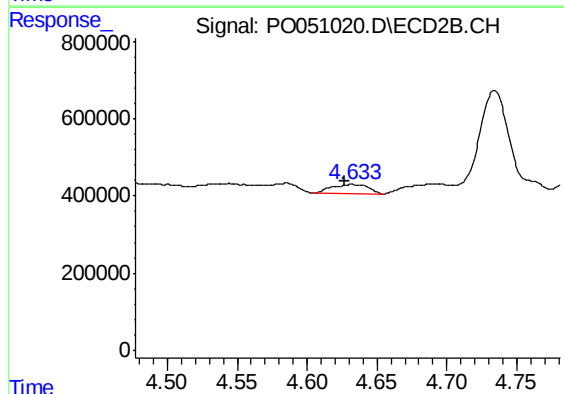
R.T.: 4.632 min
Delta R.T.: 0.043 min
Response: 425907
Conc: 61.15 ng/ml



#23 AR-1248-3

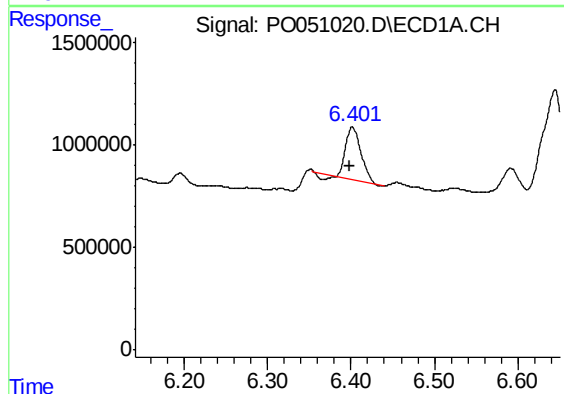
R.T.: 5.974 min
Delta R.T.: -0.022 min
Response: 2522720
Conc: 166.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



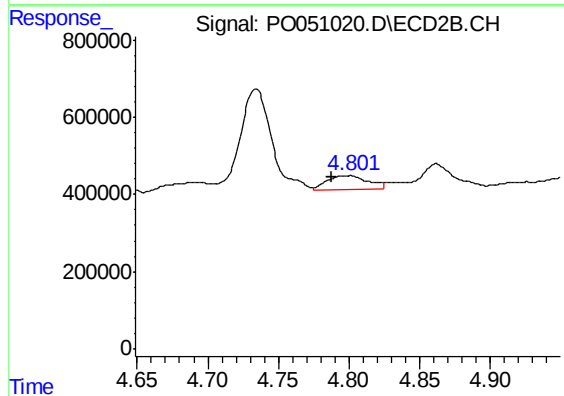
#23 AR-1248-3

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 425907
Conc: 60.93 ng/ml



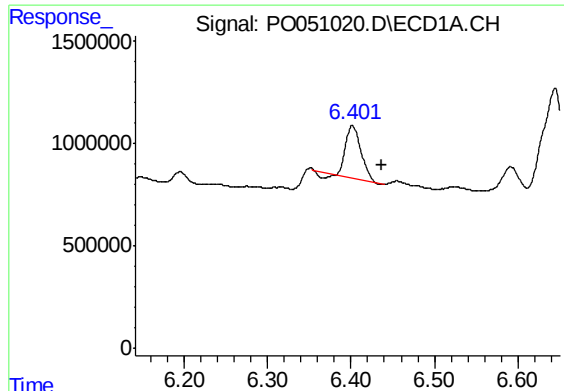
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 3044891
Conc: 182.64 ng/ml



#24 AR-1248-4

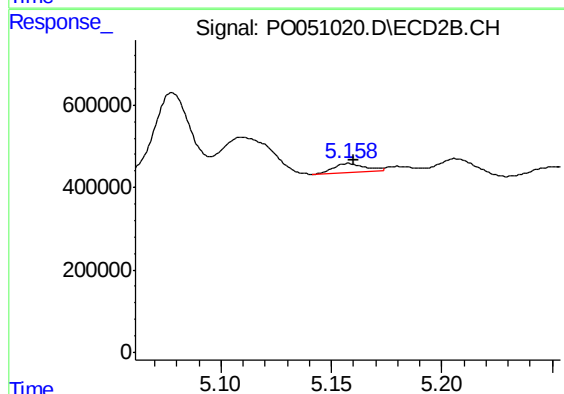
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 711339
Conc: 76.23 ng/ml



#25 AR-1248-5

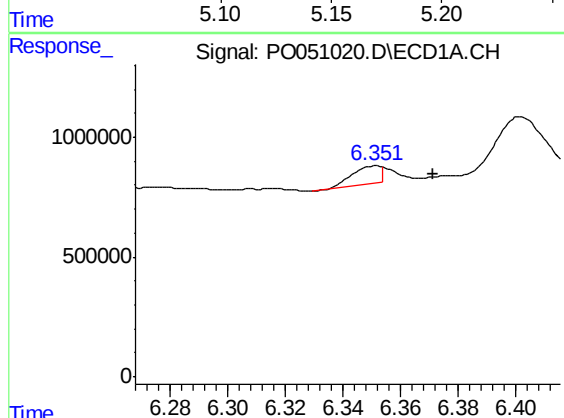
R.T.: 6.402 min
Delta R.T.: -0.035 min
Response: 3044891
Conc: 195.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



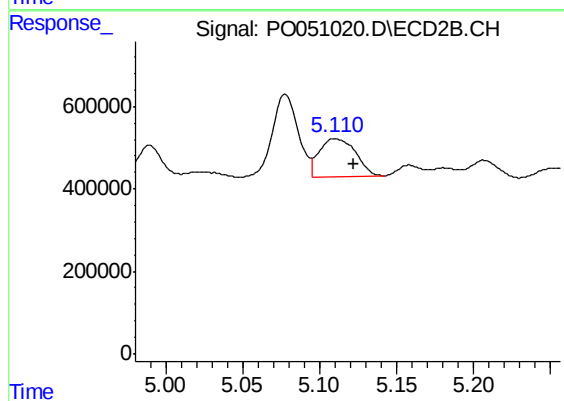
#25 AR-1248-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 219045
Conc: 22.78 ng/ml



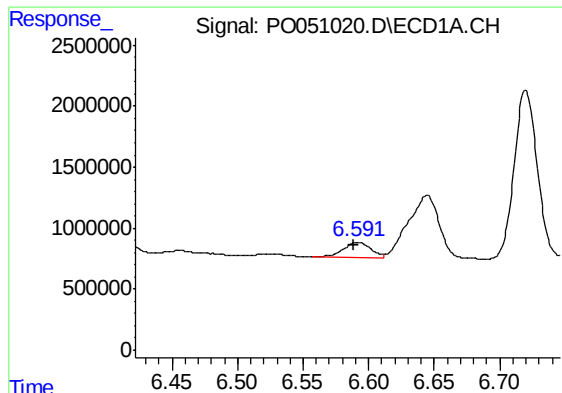
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.020 min
Response: 515591
Conc: 23.48 ng/ml



#26 AR-1254-1

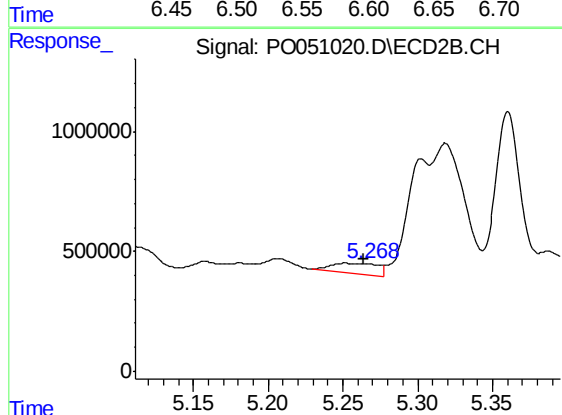
R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 1469400
Conc: 76.64 ng/ml



#27 AR-1254-2

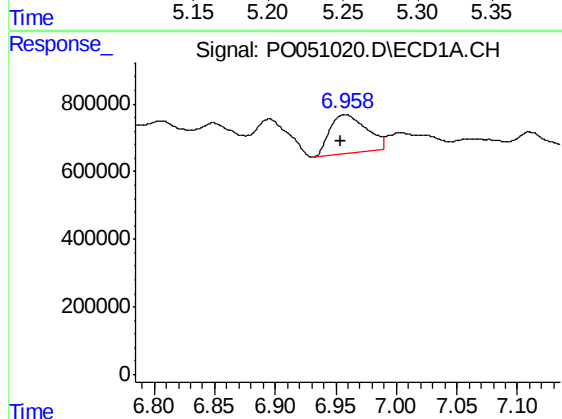
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 1713037
Conc: 50.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



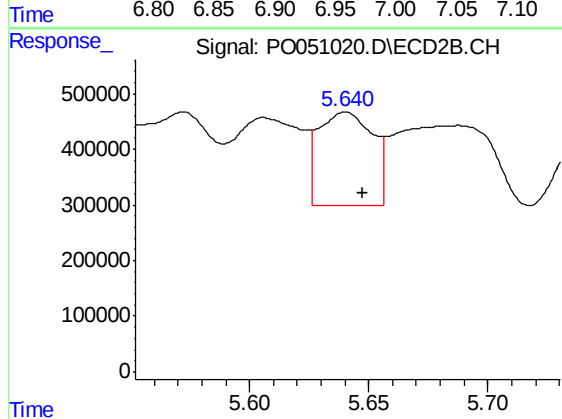
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 918583
Conc: 52.92 ng/ml



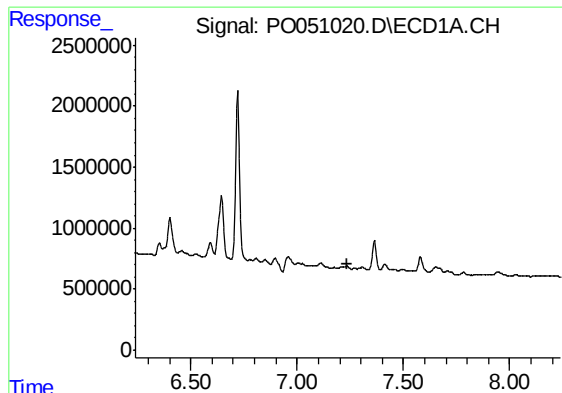
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 2416723
Conc: 69.40 ng/ml



#28 AR-1254-3

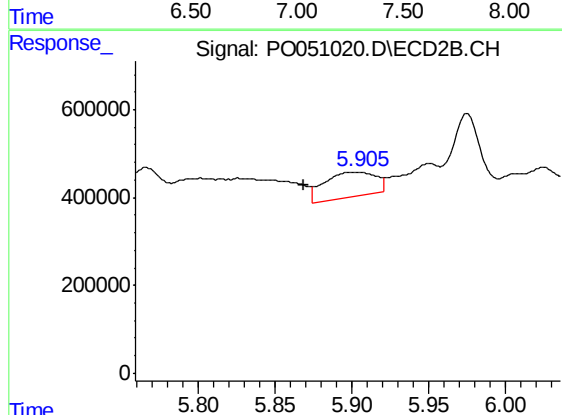
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 2654047
Conc: 93.77 ng/ml



#29 AR-1254-4

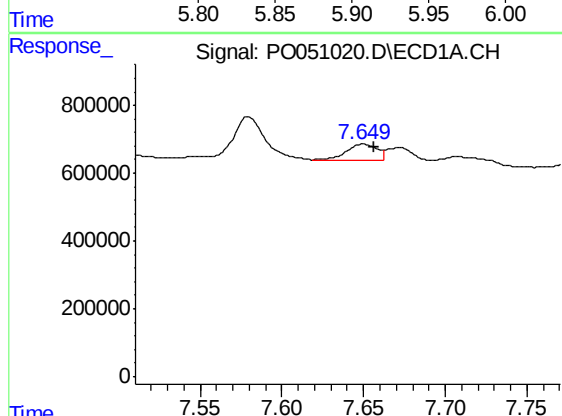
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



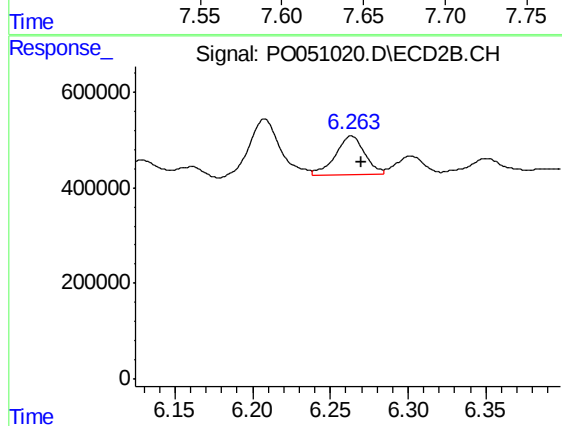
#29 AR-1254-4

R.T.: 5.904 min
Delta R.T.: 0.036 min
Response: 1314249
Conc: 74.36 ng/ml



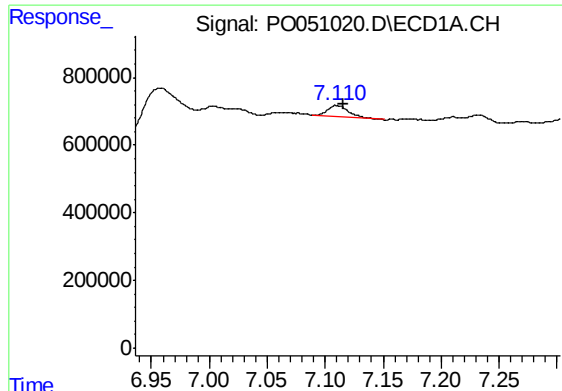
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 620684
Conc: 25.28 ng/ml



#30 AR-1254-5

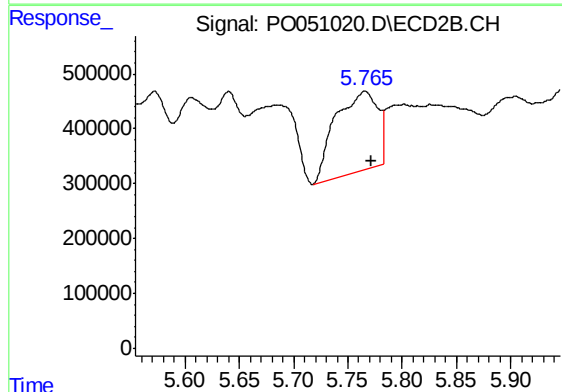
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 1069266
Conc: 39.99 ng/ml



#31 AR-1260-1

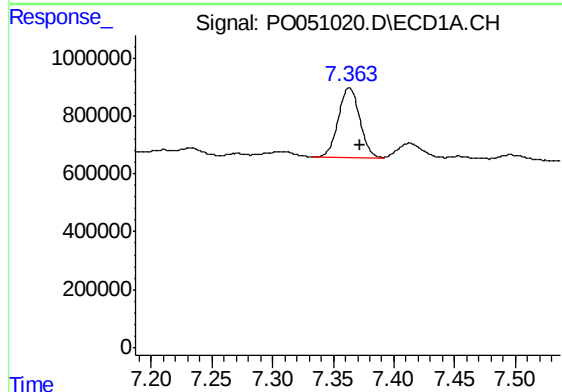
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 404108
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



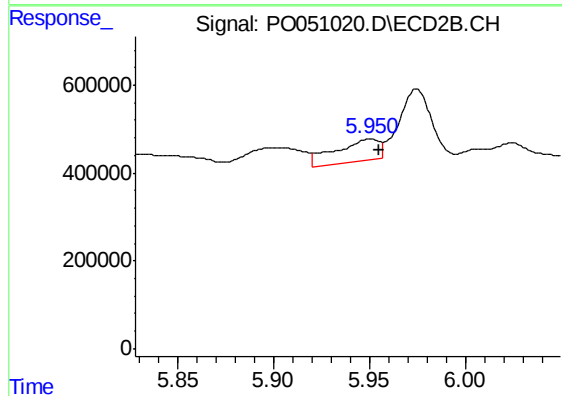
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 3924959
Conc: 189.83 ng/ml



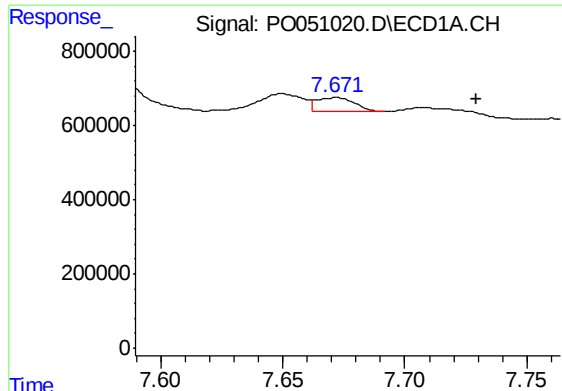
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 2935218
Conc: 99.22 ng/ml



#32 AR-1260-2

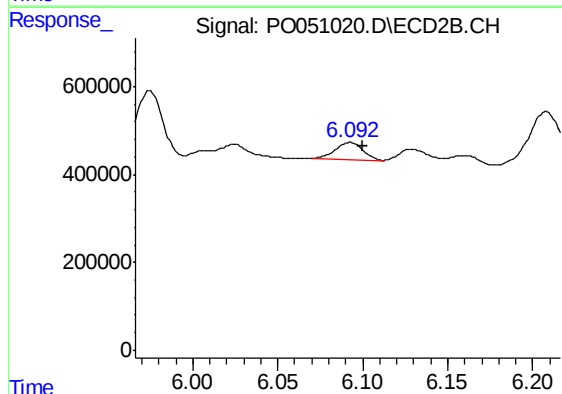
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 819048
Conc: 28.52 ng/ml



#33 AR-1260-3

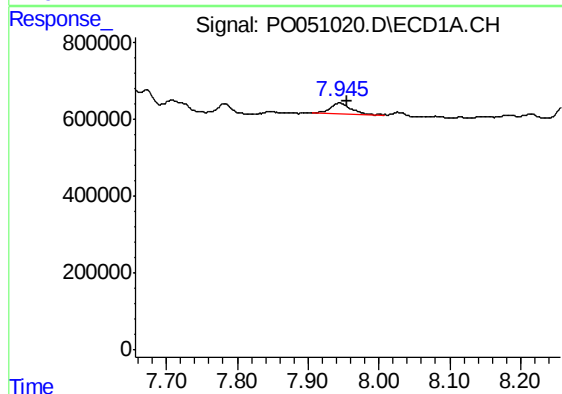
R.T.: 7.672 min
Delta R.T.: -0.058 min
Response: 414488
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



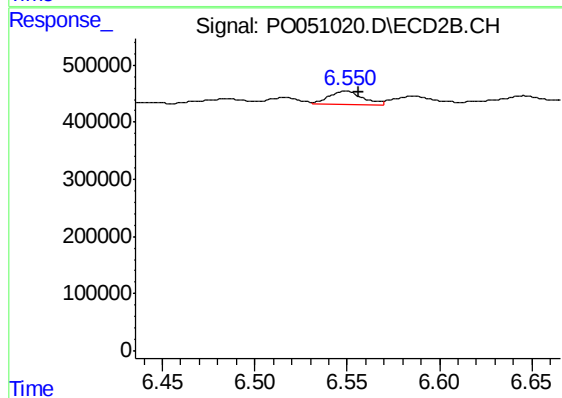
#33 AR-1260-3

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 431241
Conc: 17.49 ng/ml



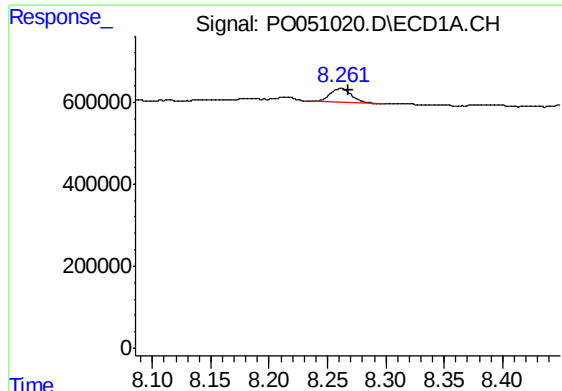
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.010 min
Response: 559088
Conc: 24.43 ng/ml



#34 AR-1260-4

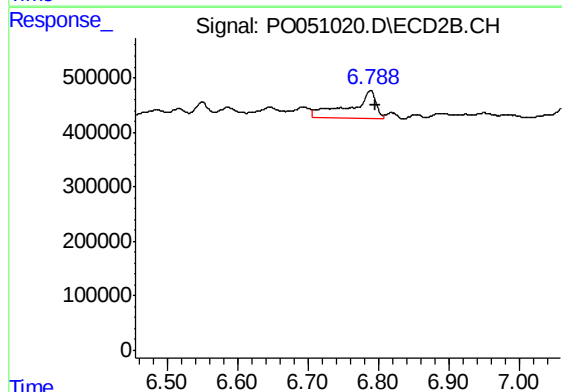
R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 305678
Conc: 14.82 ng/ml



#35 AR-1260-5

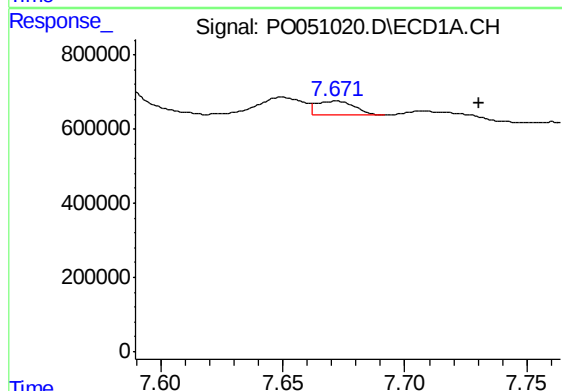
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 438081
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



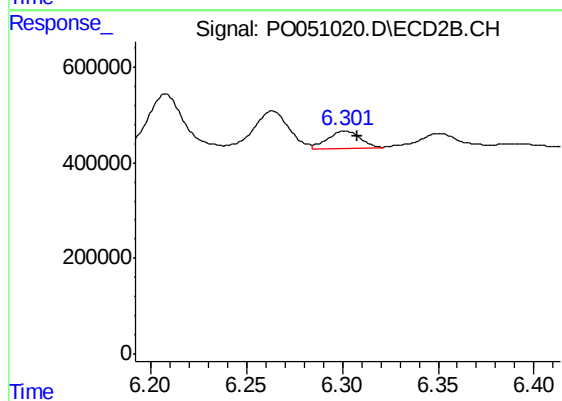
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1285679
Conc: 24.74 ng/ml



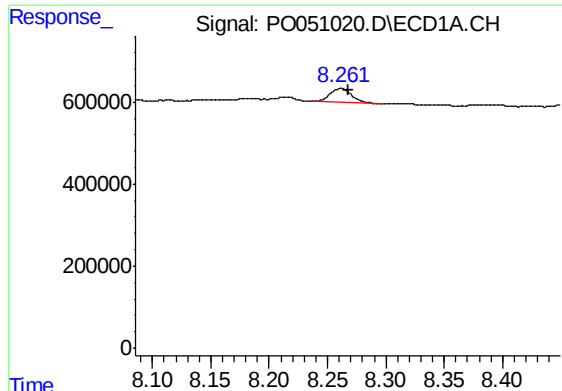
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.059 min
Response: 414488
Conc: 16.80 ng/ml



#36 AR-1262-1

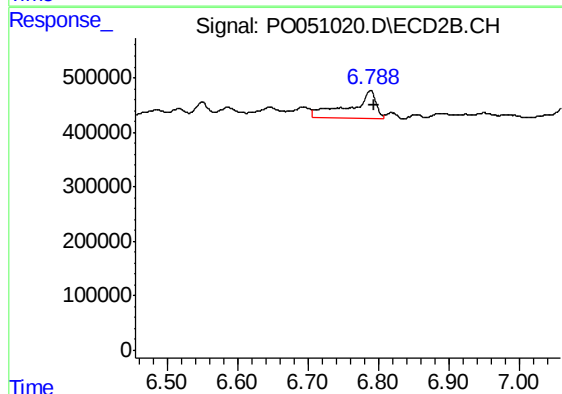
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 415819
Conc: 14.78 ng/ml



#37 AR-1262-2

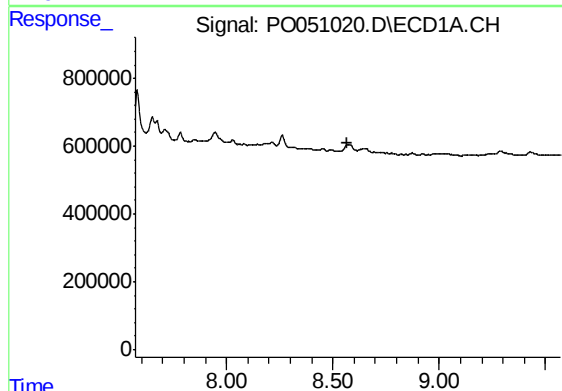
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 438081
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



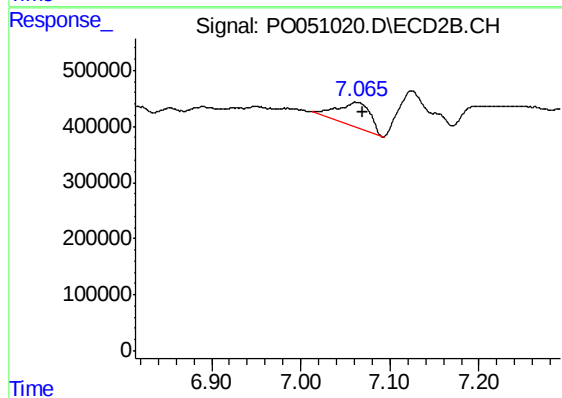
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1285679
Conc: 28.62 ng/ml



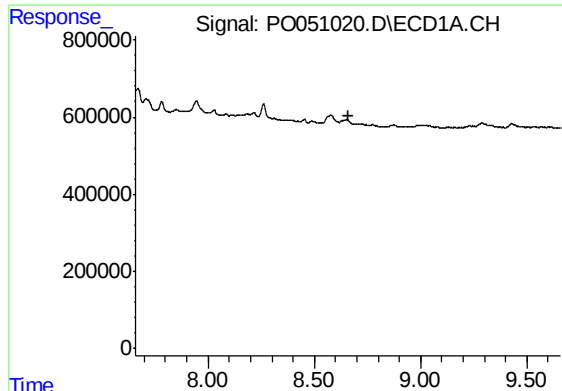
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

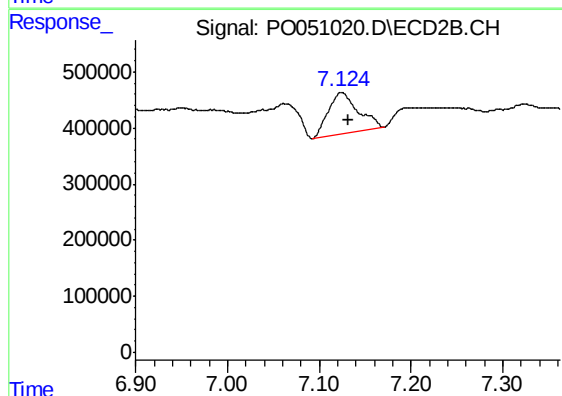
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 1131991
Conc: 63.05 ng/ml



#39 AR-1262-4

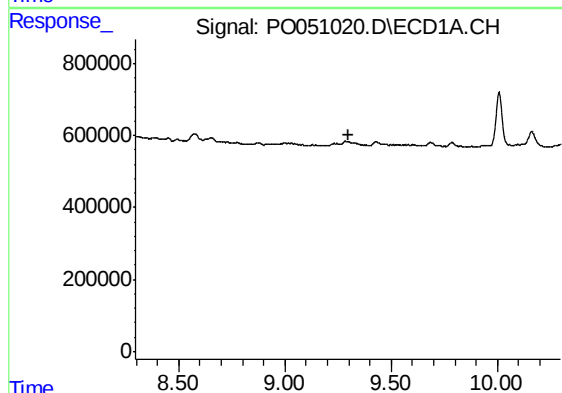
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



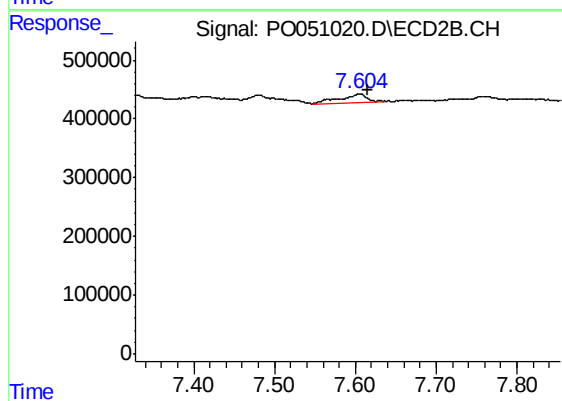
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 1701330
Conc: 57.83 ng/ml



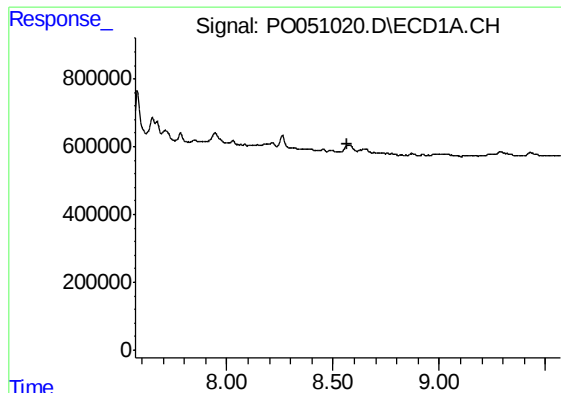
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

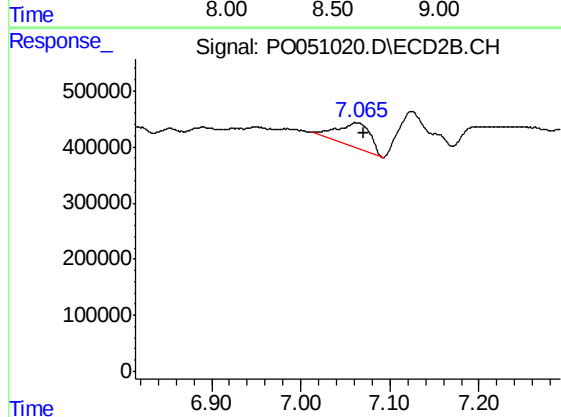
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 322237
Conc: 27.77 ng/ml



#41 AR-1268-1

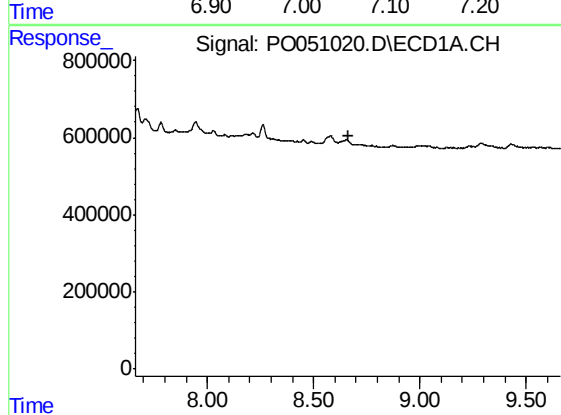
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



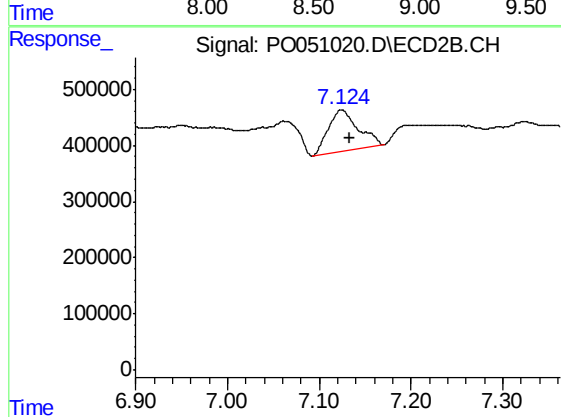
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 1131991
Conc: 20.55 ng/ml



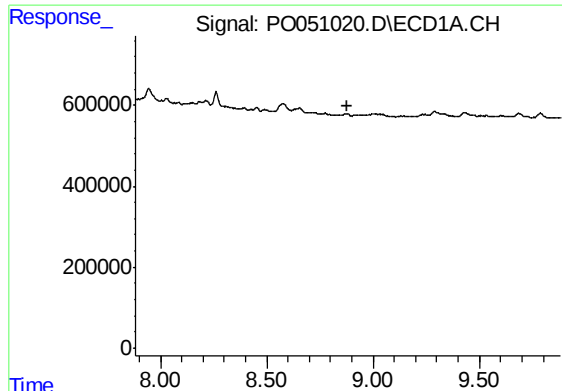
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

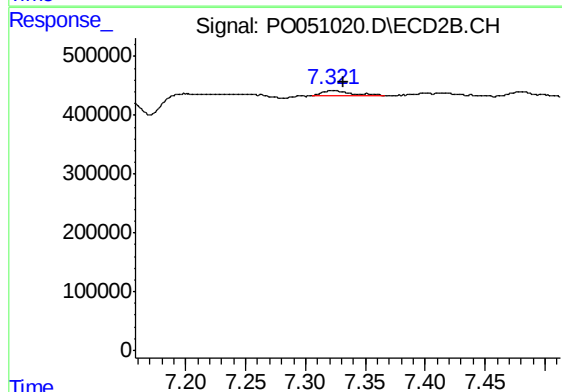
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 1701330
Conc: 35.69 ng/ml



#43 AR-1268-3

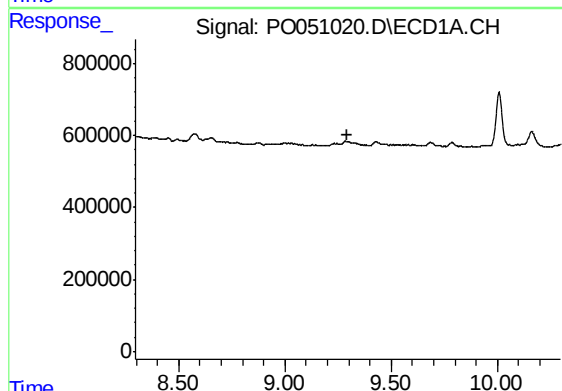
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



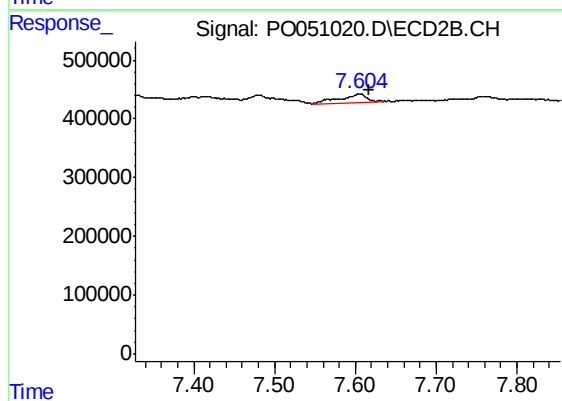
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 140377
Conc: 3.26 ng/ml



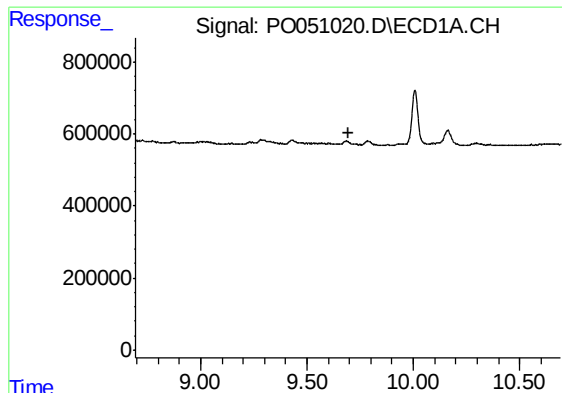
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

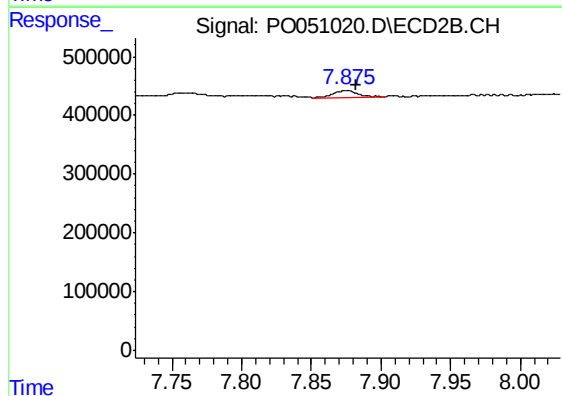
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 322237
Conc: 23.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-1



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 121289
Conc: 1.21 ng/ml