

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071119\
 Data File : P0057794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 12:55
 Operator : SM/SJ
 Sample : K3716-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:21:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.223	3.546	927079	773438	23.601	21.996
2)	SA Decachlor...	9.759	8.470	1006432	2389118	17.898	63.869 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.594	0	6377	N.D.	4.770 #
4)	L1 AR-1016-2	0.000	4.594	0	6377	N.D.	3.275 #
6)	L1 AR-1016-4	5.569	0.000	316192	0	243.827	N.D. #
7)	L1 AR-1016-5	5.814	5.064	44860	75618	32.820	66.192 #
8)	L2 AR-1221-1	4.459	0.000	48858	0	112.228	N.D. #
9)	L2 AR-1221-2	4.478	0.000	56759	0	170.803	N.D. #
10)	L2 AR-1221-3	4.606	3.958	162099	358609	153.557	409.444 #
11)	L3 AR-1232-1	4.606	3.958	162099	358609	180.570	480.029 #
12)	L3 AR-1232-2	5.077	4.594	153148	6377	316.037	7.740 #
14)	L3 AR-1232-4	5.569	0.000	316192	0	594.883	N.D. #
15)	L3 AR-1232-5	0.000	5.064	0	75618	N.D.	177.616 #
16)	L4 AR-1242-1	0.000	4.594	0	6377	N.D.	6.026 #
17)	L4 AR-1242-2	0.000	4.594	0	6377	N.D.	4.093 #
19)	L4 AR-1242-4	5.569	0.000	316192	0	291.444	N.D. #
20)	L4 AR-1242-5	6.268	5.396	300287	112592	231.423	112.428 #
21)	L5 AR-1248-1	0.000	4.594	0	6377	N.D.	6.877 #
23)	L5 AR-1248-3	5.814	0.000	44860	0	23.033	N.D. #
24)	L5 AR-1248-4	6.268	5.064	300287	75618	128.117	46.722 #
25)	L5 AR-1248-5	6.268	5.396	300287	112592	133.724	72.801 #
26)	L6 AR-1254-1	6.237	5.396	371893	112592	190.934	52.942 #
27)	L6 AR-1254-2	6.447	5.602	276336	139399	88.661	74.895
28)	L6 AR-1254-3	0.000	5.947	0	105679	N.D.	35.095 #
29)	L6 AR-1254-4	7.089	6.171	48345	41491	17.814	23.050 #
30)	L6 AR-1254-5	7.504	6.584	61716	63727	22.074	23.523
31)	L7 AR-1260-1	6.979	6.037	77859	15606	28.094	7.291 #
32)	L7 AR-1260-2	7.219	6.258	129542	216206	35.139	78.803 #
33)	L7 AR-1260-3	0.000	6.407	0	69806	N.D.	28.592 #
34)	L7 AR-1260-4	7.798	0.000	80646	0	26.592	N.D. #
35)	L7 AR-1260-5	8.107	7.119	84455	57804	13.505	11.396
36)	L8 AR-1262-1	0.000	6.584	0	63727	N.D.	17.025 #
37)	L8 AR-1262-2	8.107	7.119	84455	57804	11.788	9.728
38)	L8 AR-1262-3	8.413	7.441	53567	1122953	10.910	439.027 #
39)	L8 AR-1262-4	8.492	7.441	61333	1122953	15.076	254.791 #
41)	L9 AR-1268-1	8.413	7.441	53567	1122953	6.353	164.007 #
42)	L9 AR-1268-2	8.492	7.441	61333	1122953	7.682	176.924 #
45)	L9 AR-1268-5	0.000	8.218	0	383414	N.D.	24.952 #

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

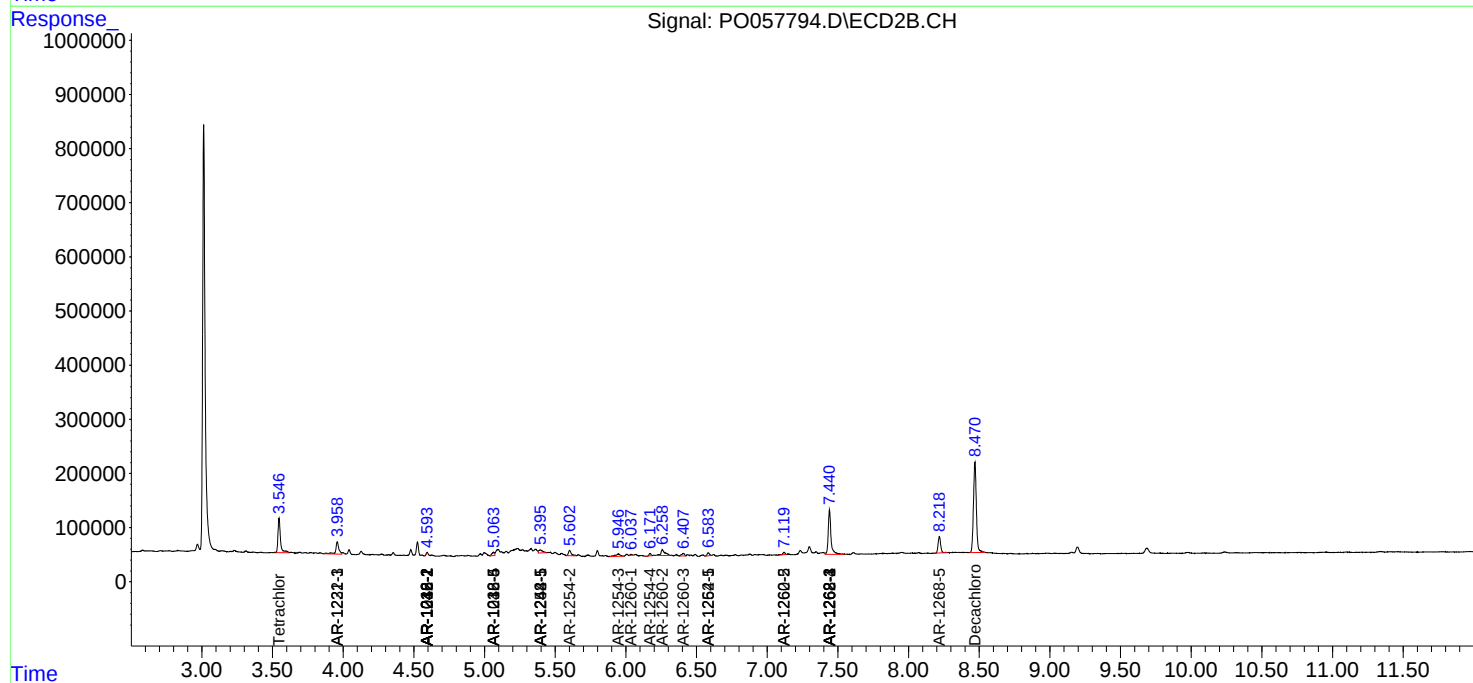
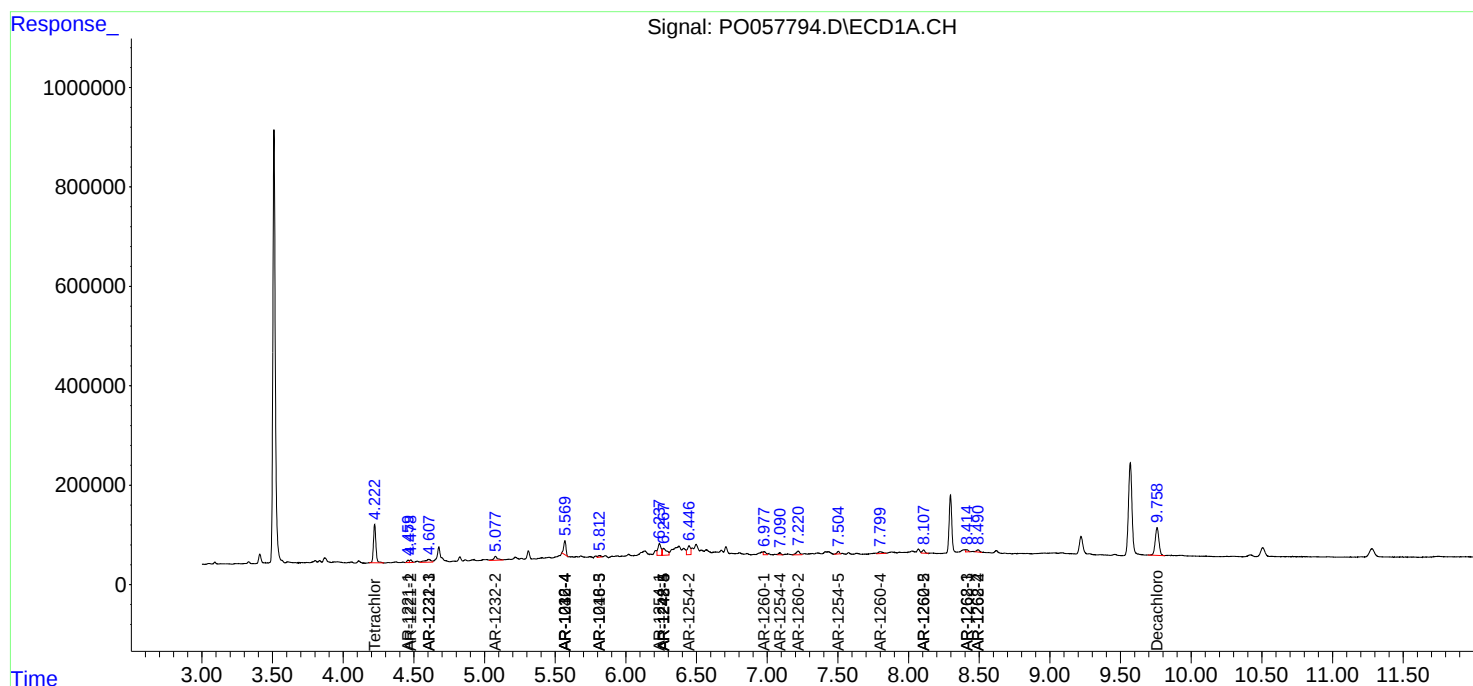
Instrument :
ECD_O
ClientSampleId :
CONCRETE-2

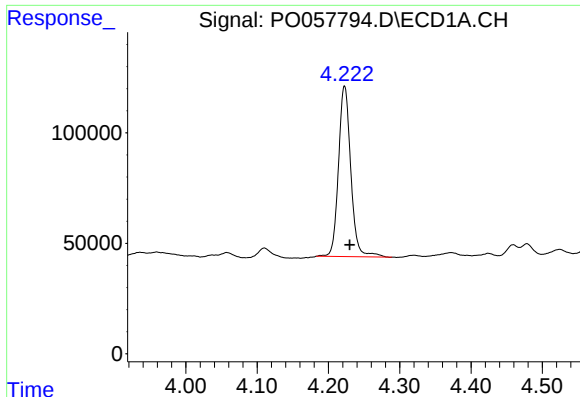
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071119\
Data File : P0057794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:55
Operator : SM/SJ
Sample : K3716-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CONCRETE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:21:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

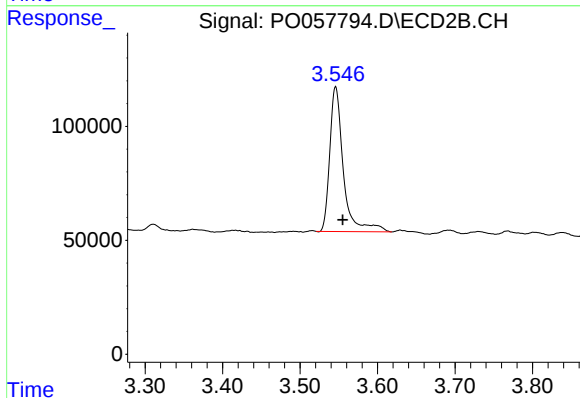




#1 Tetrachloro-m-xylene

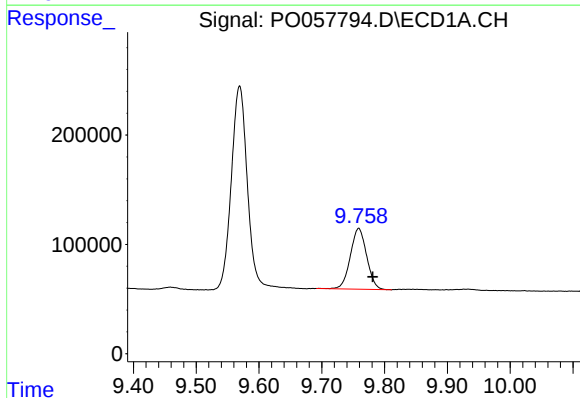
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 927079
Conc: 23.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



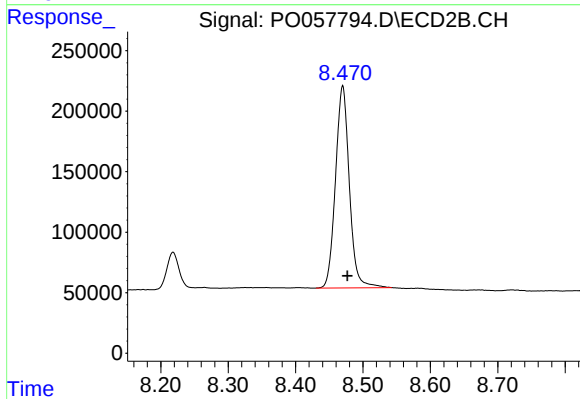
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.009 min
Response: 773438
Conc: 22.00 ng/ml



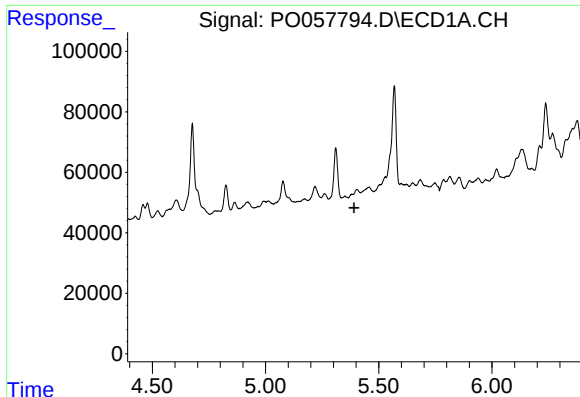
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.023 min
Response: 1006432
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

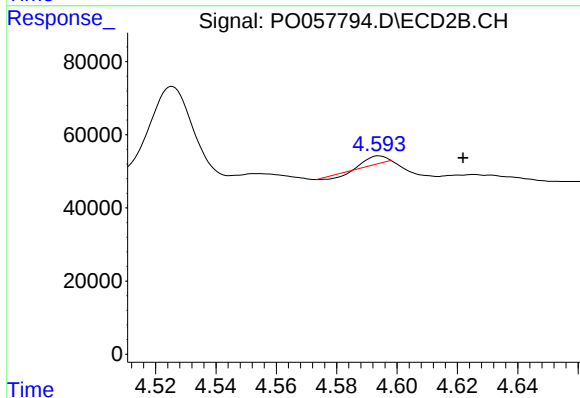
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 2389118
Conc: 63.87 ng/ml



#3 AR-1016-1

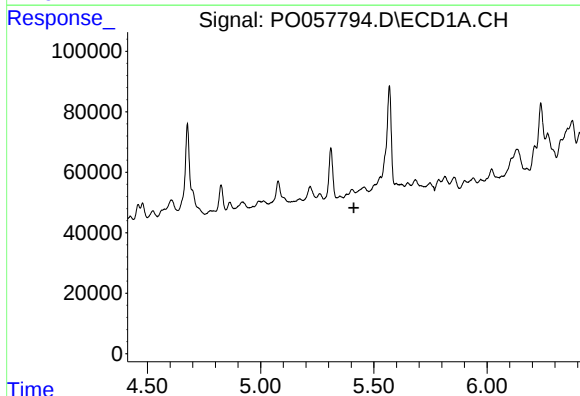
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



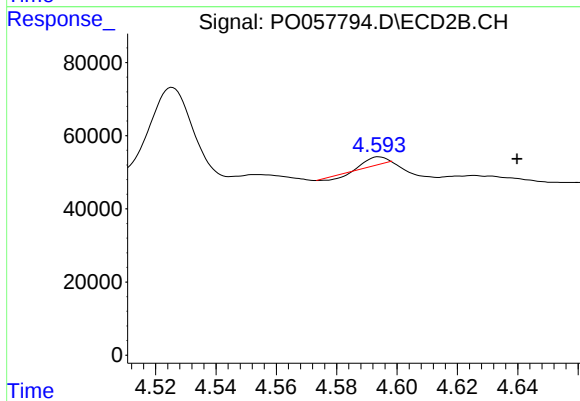
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: -0.028 min
Response: 6377
Conc: 4.77 ng/ml



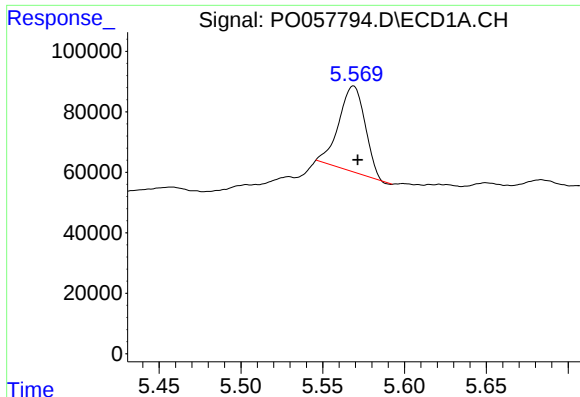
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#4 AR-1016-2

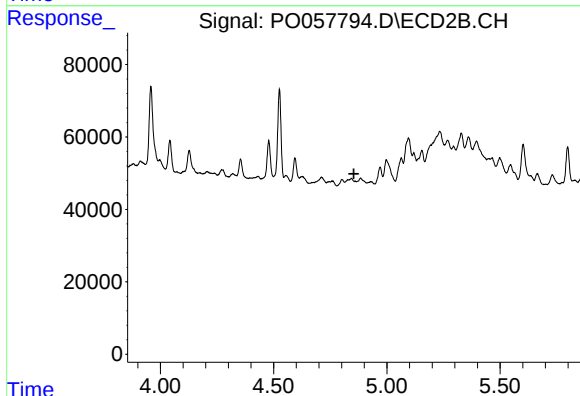
R.T.: 4.594 min
Delta R.T.: -0.046 min
Response: 6377
Conc: 3.28 ng/ml



#6 AR-1016-4

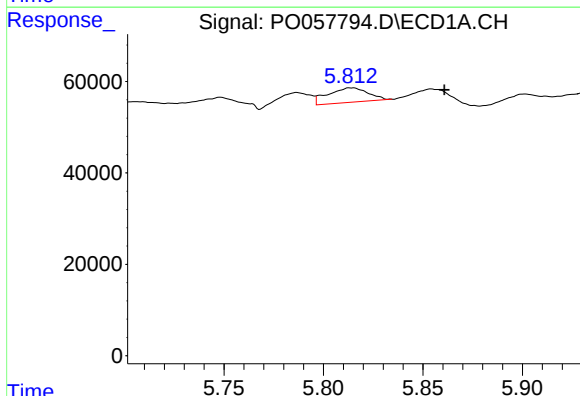
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 316192
Conc: 243.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



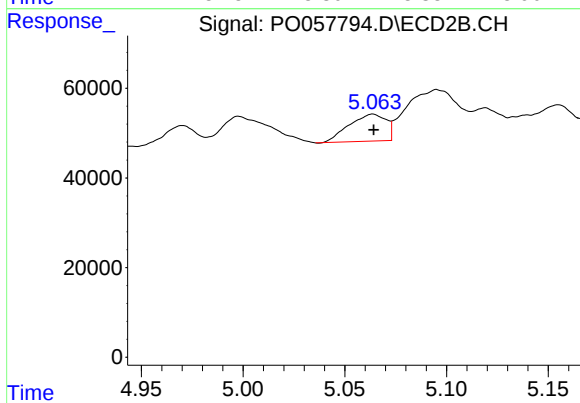
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



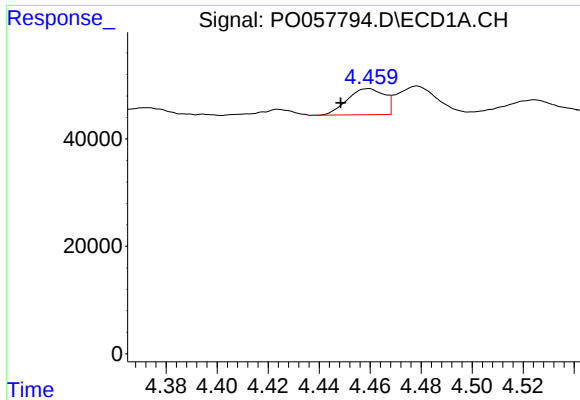
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: -0.047 min
Response: 44860
Conc: 32.82 ng/ml



#7 AR-1016-5

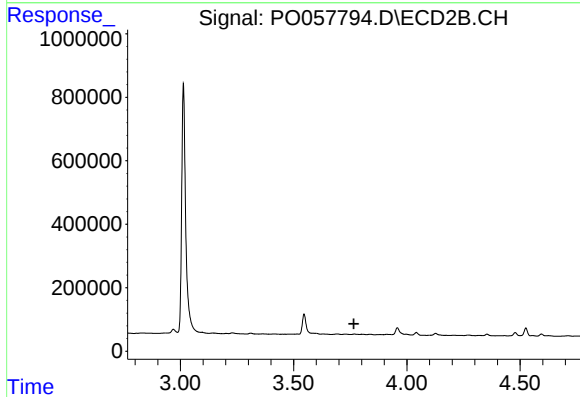
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 75618
Conc: 66.19 ng/ml



#8 AR-1221-1

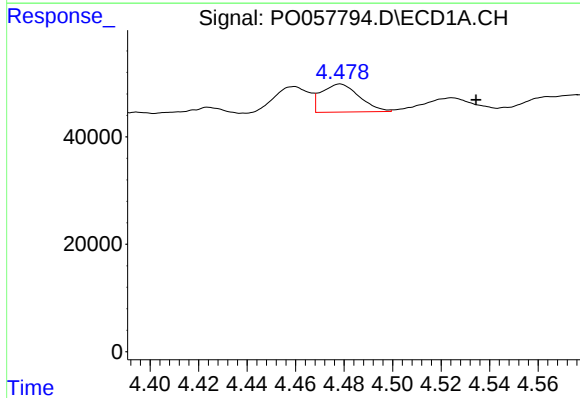
R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 48858
Conc: 112.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



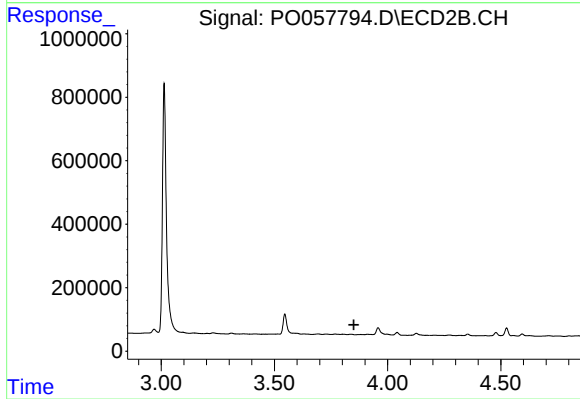
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



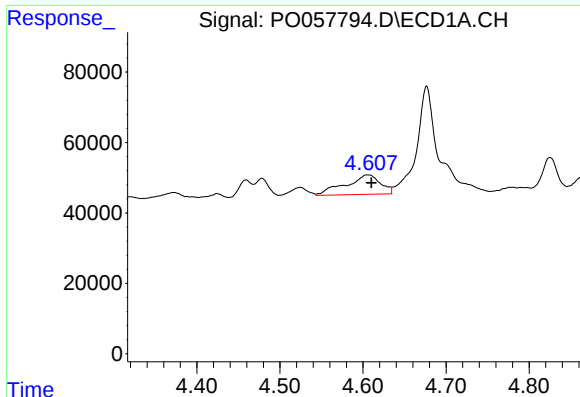
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.056 min
Response: 56759
Conc: 170.80 ng/ml



#9 AR-1221-2

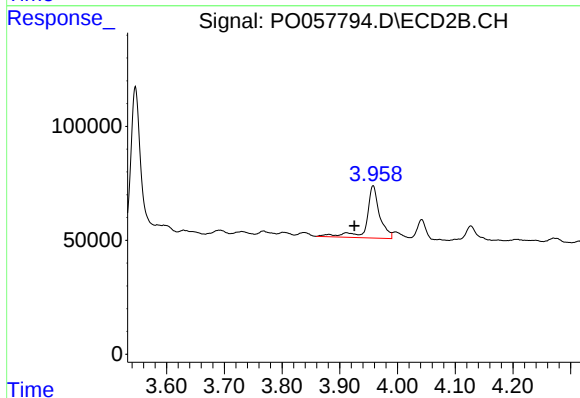
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#10 AR-1221-3

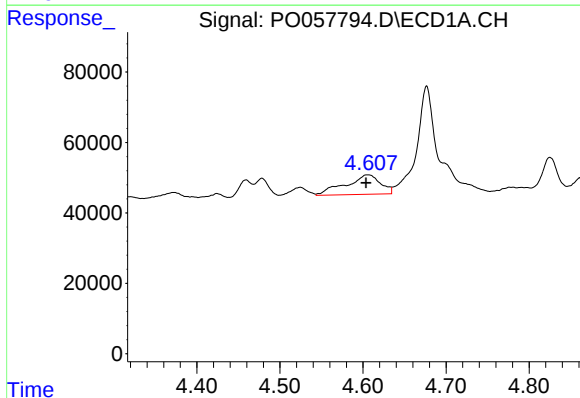
R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 162099
Conc: 153.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



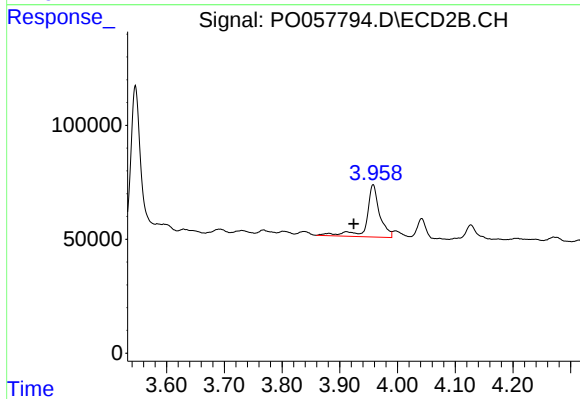
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.033 min
Response: 358609
Conc: 409.44 ng/ml



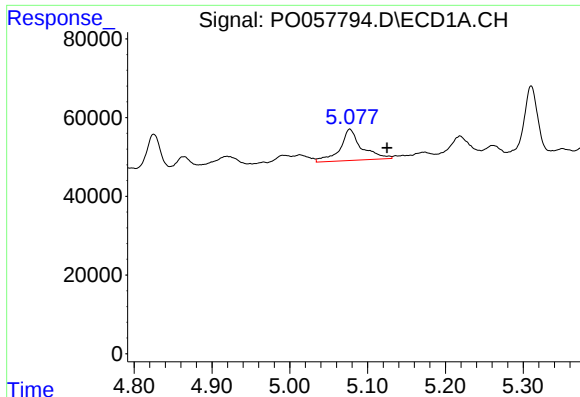
#11 AR-1232-1

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 162099
Conc: 180.57 ng/ml



#11 AR-1232-1

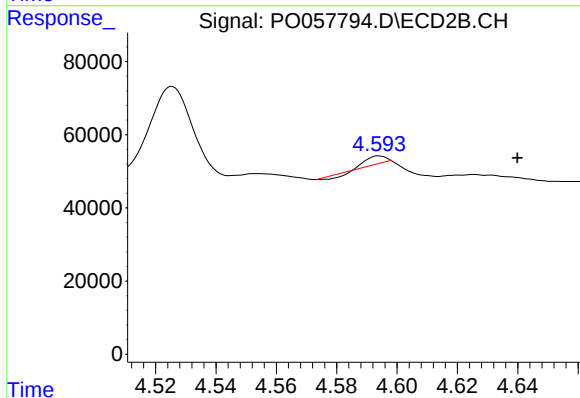
R.T.: 3.958 min
Delta R.T.: 0.034 min
Response: 358609
Conc: 480.03 ng/ml



#12 AR-1232-2

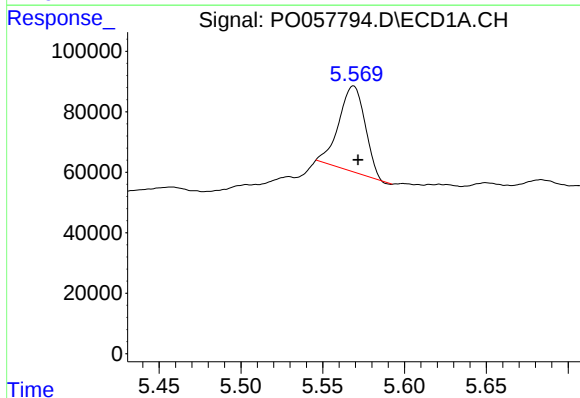
R.T.: 5.077 min
Delta R.T.: -0.048 min
Response: 153148
Conc: 316.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



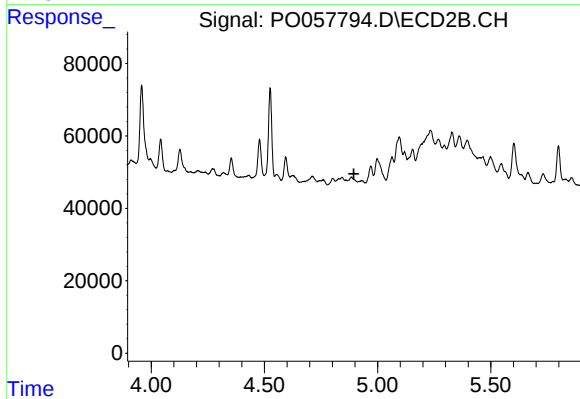
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: -0.046 min
Response: 6377
Conc: 7.74 ng/ml



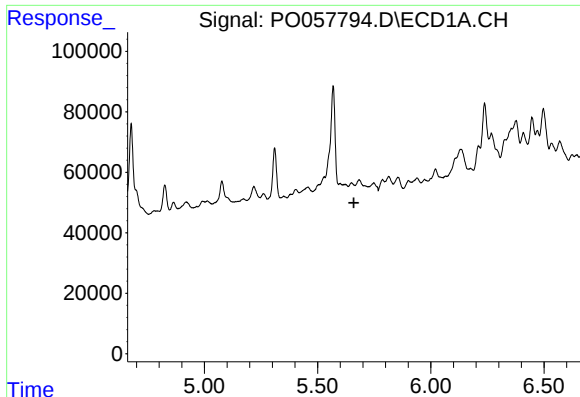
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 316192
Conc: 594.88 ng/ml



#14 AR-1232-4

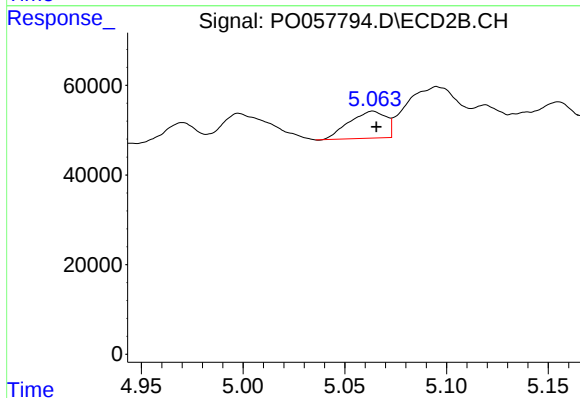
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

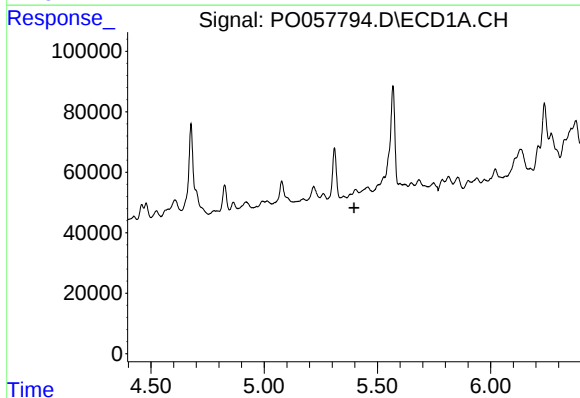
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



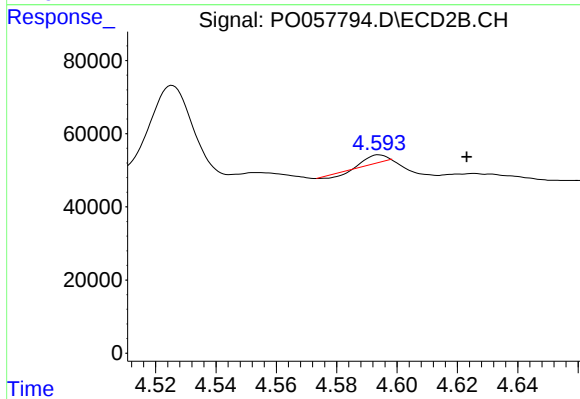
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 75618
Conc: 177.62 ng/ml



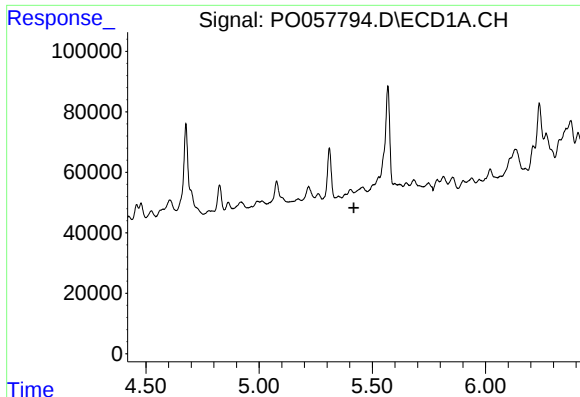
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#16 AR-1242-1

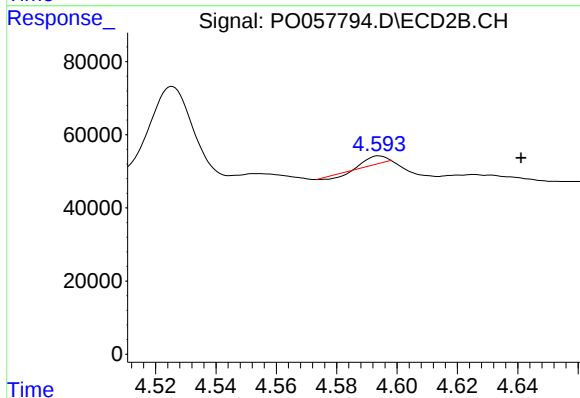
R.T.: 4.594 min
Delta R.T.: -0.029 min
Response: 6377
Conc: 6.03 ng/ml



#17 AR-1242-2

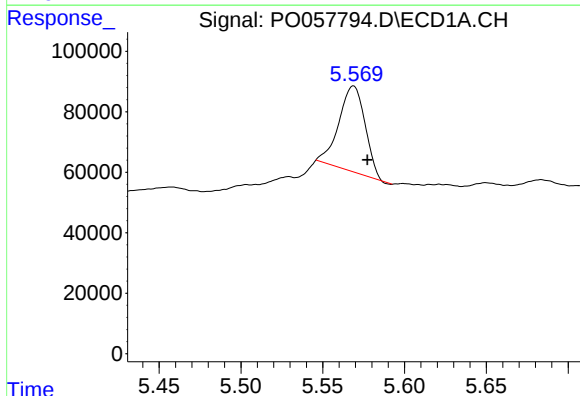
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



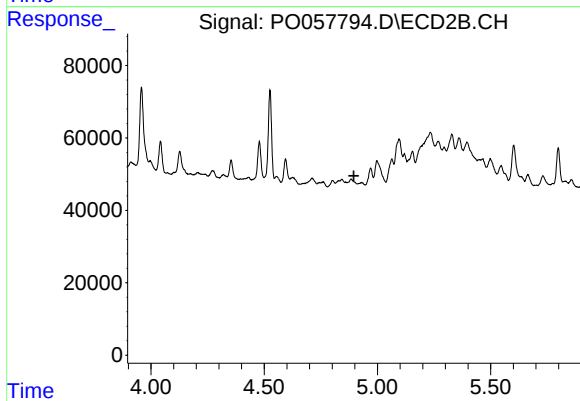
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.047 min
Response: 6377
Conc: 4.09 ng/ml



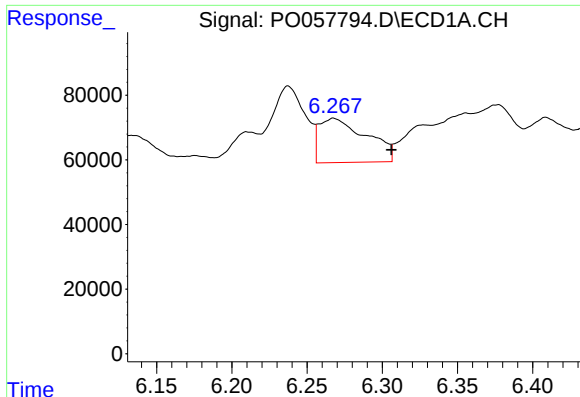
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 316192
Conc: 291.44 ng/ml



#19 AR-1242-4

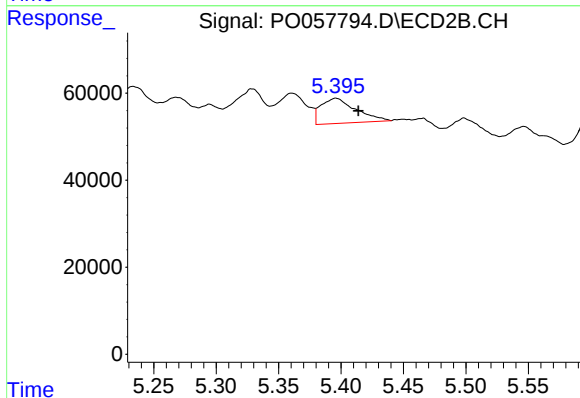
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

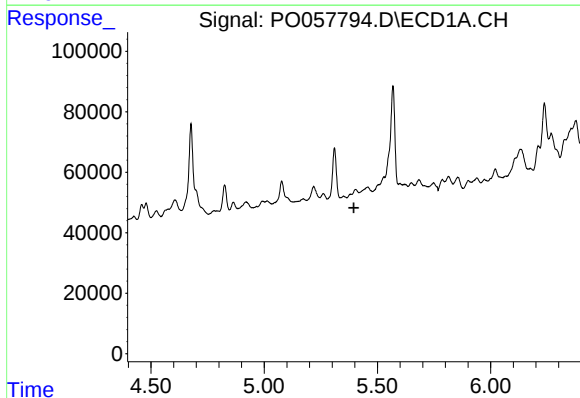
R.T.: 6.268 min
Delta R.T.: -0.038 min
Response: 300287
Conc: 231.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



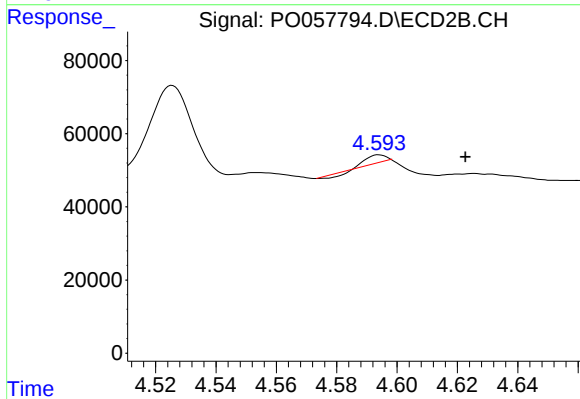
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: -0.018 min
Response: 112592
Conc: 112.43 ng/ml



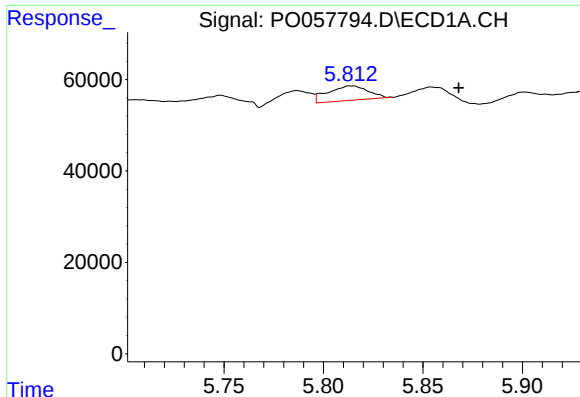
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#21 AR-1248-1

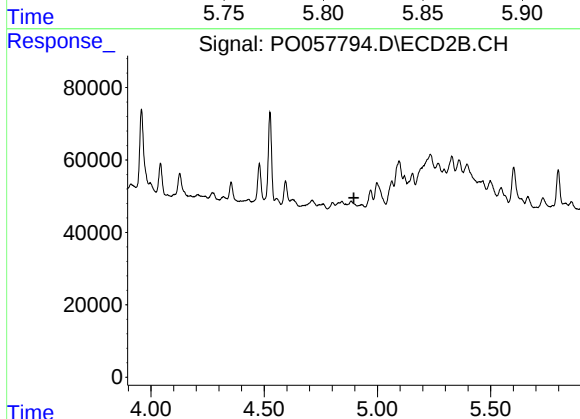
R.T.: 4.594 min
Delta R.T.: -0.029 min
Response: 6377
Conc: 6.88 ng/ml



#23 AR-1248-3

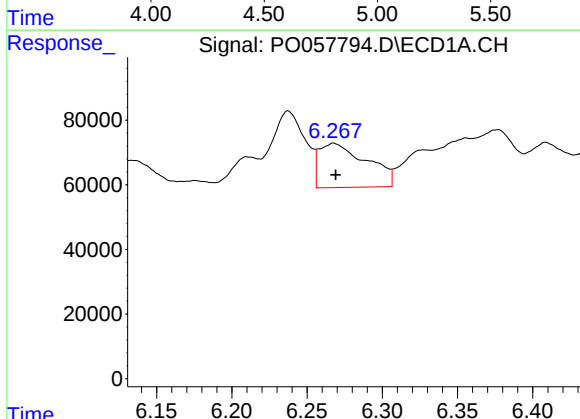
R.T.: 5.814 min
Delta R.T.: -0.054 min
Response: 44860
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



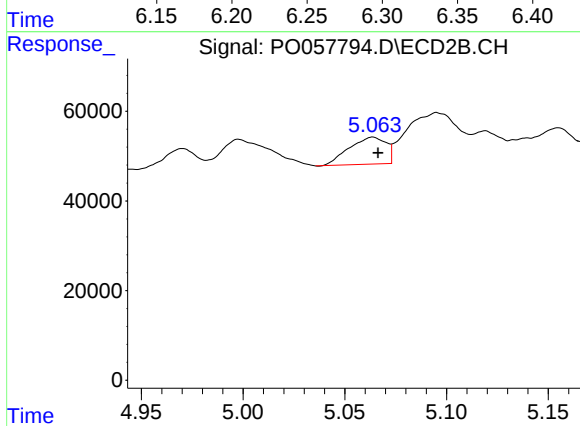
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



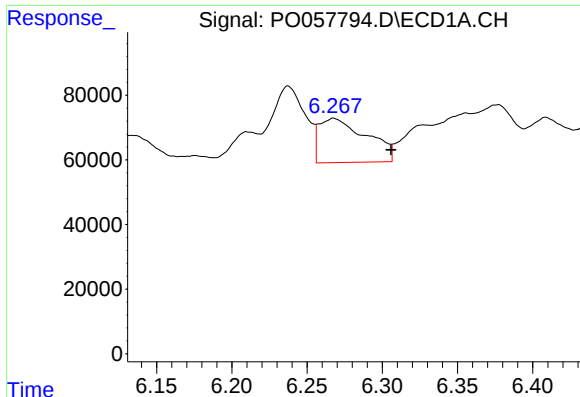
#24 AR-1248-4

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 300287
Conc: 128.12 ng/ml



#24 AR-1248-4

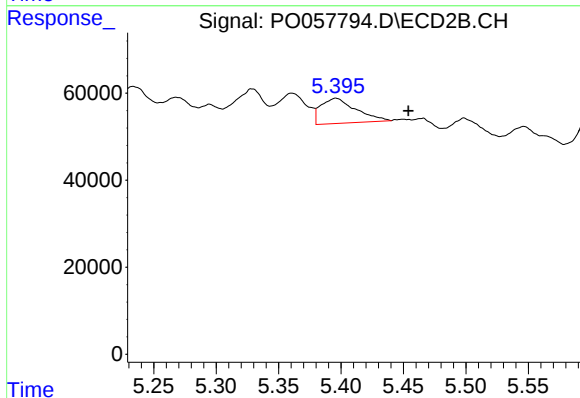
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 75618
Conc: 46.72 ng/ml



#25 AR-1248-5

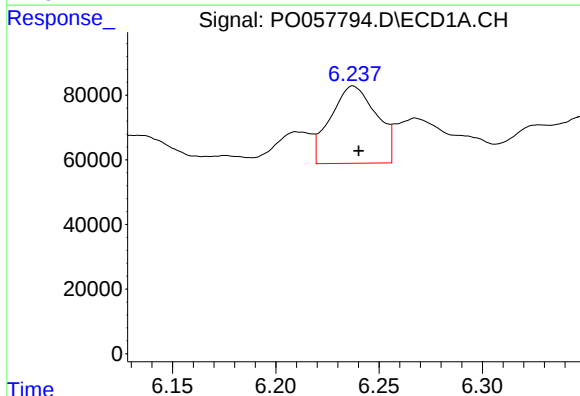
R.T.: 6.268 min
Delta R.T.: -0.038 min
Response: 300287
Conc: 133.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



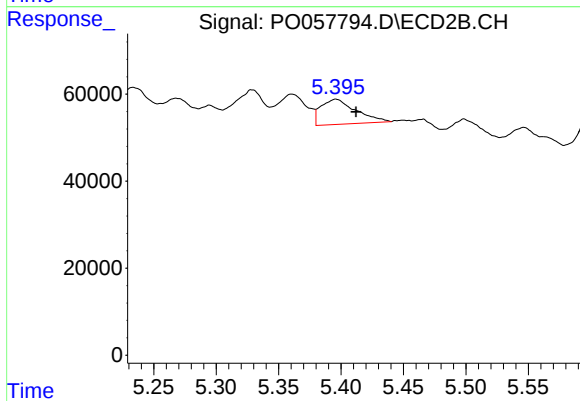
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.058 min
Response: 112592
Conc: 72.80 ng/ml



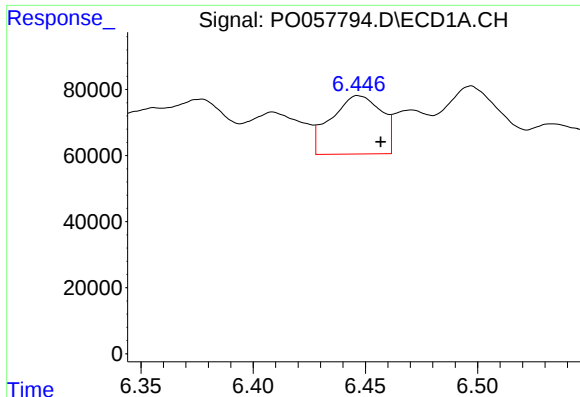
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 371893
Conc: 190.93 ng/ml



#26 AR-1254-1

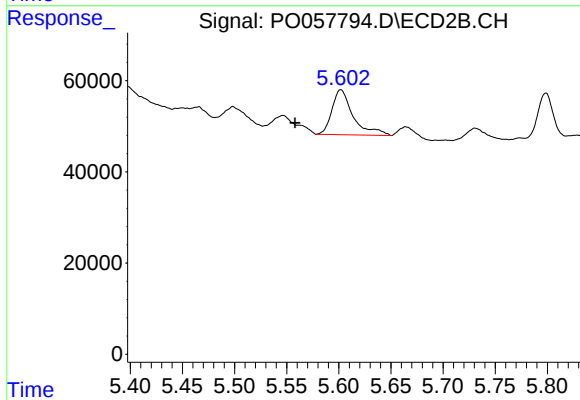
R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 112592
Conc: 52.94 ng/ml



#27 AR-1254-2

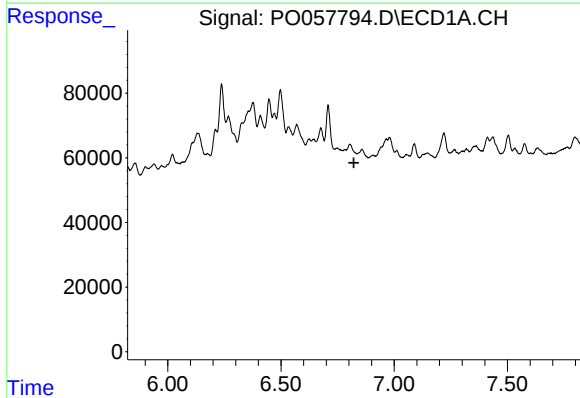
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 276336
Conc: 88.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



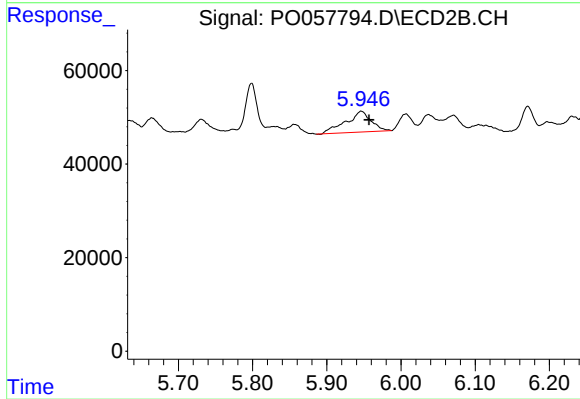
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.044 min
Response: 139399
Conc: 74.90 ng/ml



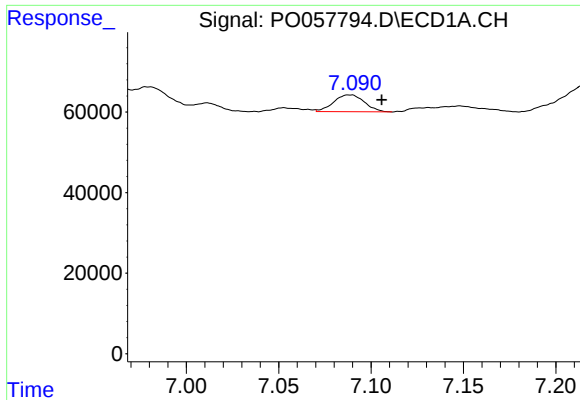
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.



#28 AR-1254-3

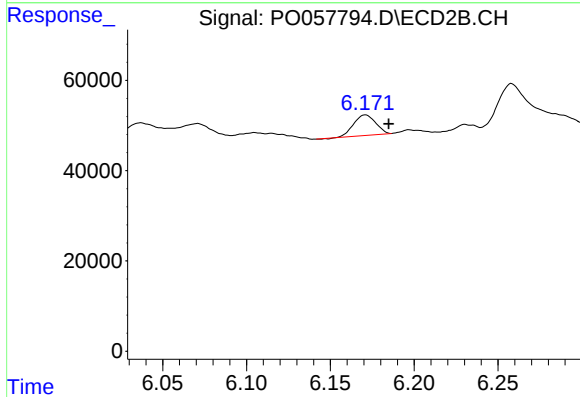
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 105679
Conc: 35.10 ng/ml



#29 AR-1254-4

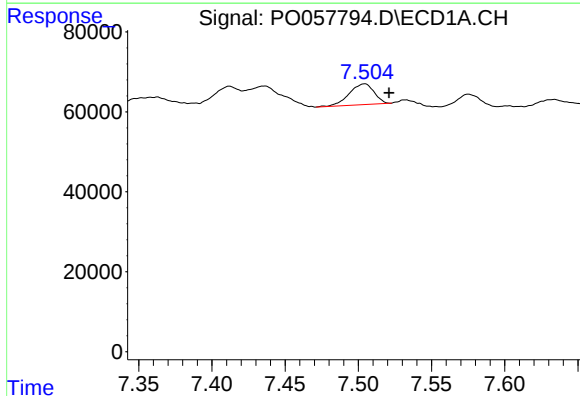
R.T.: 7.089 min
Delta R.T.: -0.017 min
Response: 48345
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



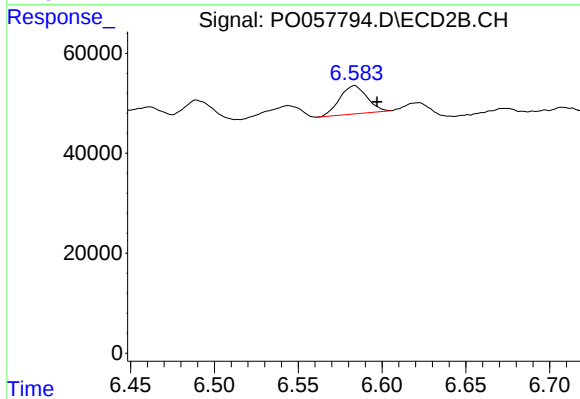
#29 AR-1254-4

R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 41491
Conc: 23.05 ng/ml



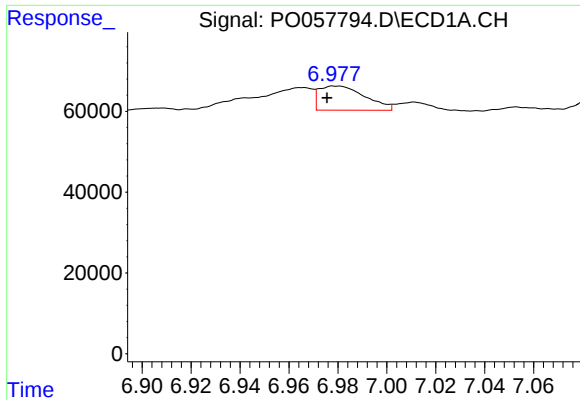
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.017 min
Response: 61716
Conc: 22.07 ng/ml



#30 AR-1254-5

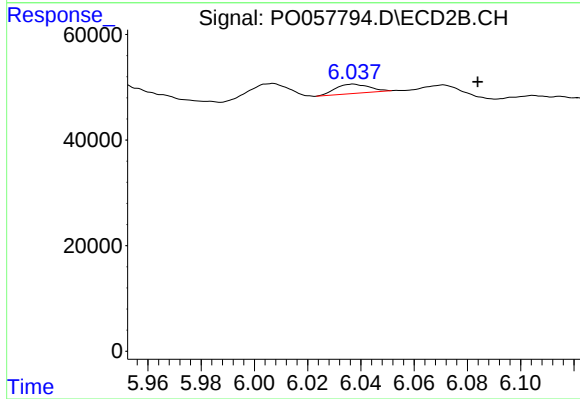
R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 63727
Conc: 23.52 ng/ml



#31 AR-1260-1

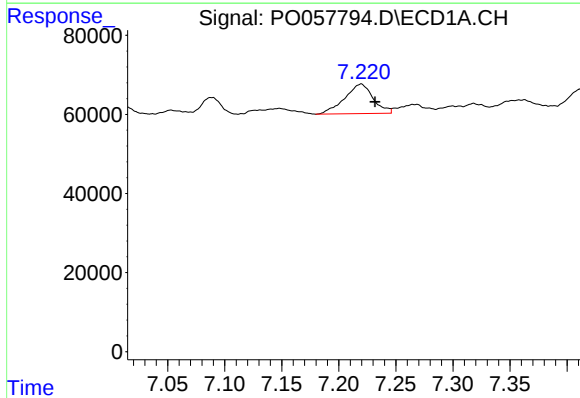
R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 77859
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



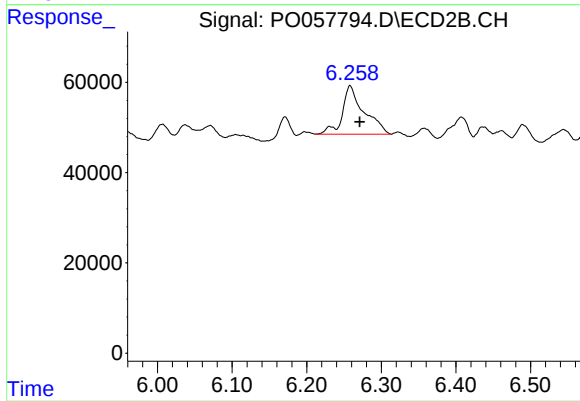
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.047 min
Response: 15606
Conc: 7.29 ng/ml



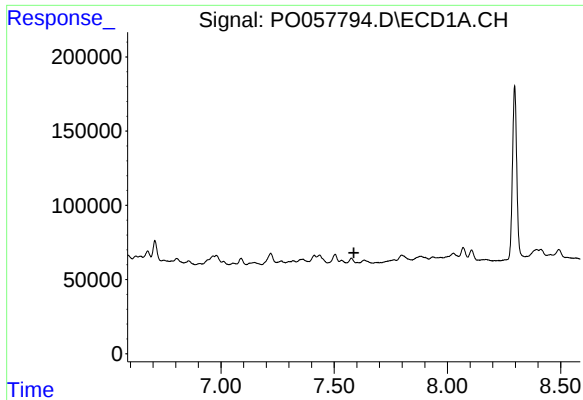
#32 AR-1260-2

R.T.: 7.219 min
Delta R.T.: -0.012 min
Response: 129542
Conc: 35.14 ng/ml



#32 AR-1260-2

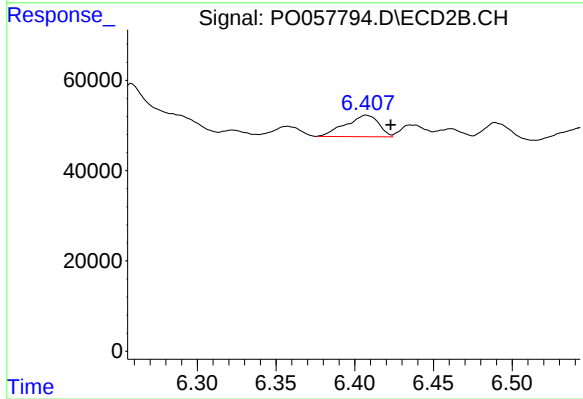
R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 216206
Conc: 78.80 ng/ml



#33 AR-1260-3

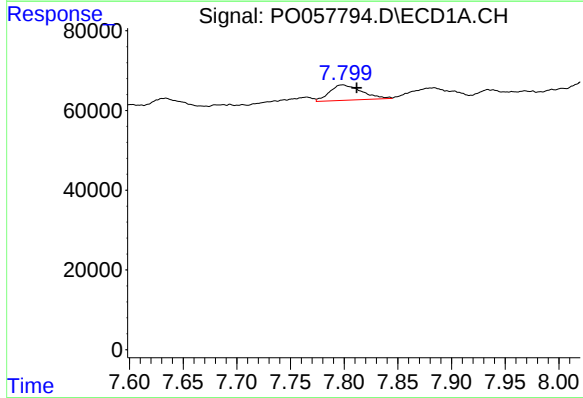
R.T.: 0.000 min
Exp R.T.: 7.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



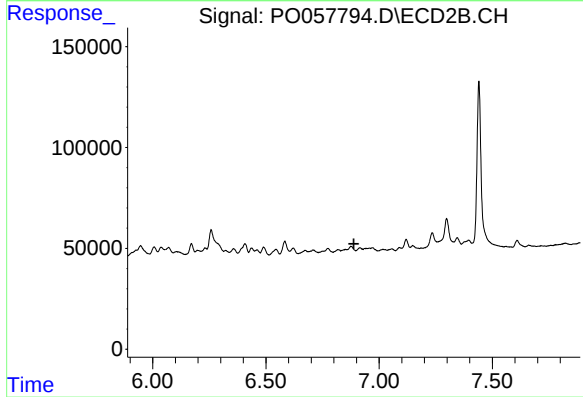
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 69806
Conc: 28.59 ng/ml



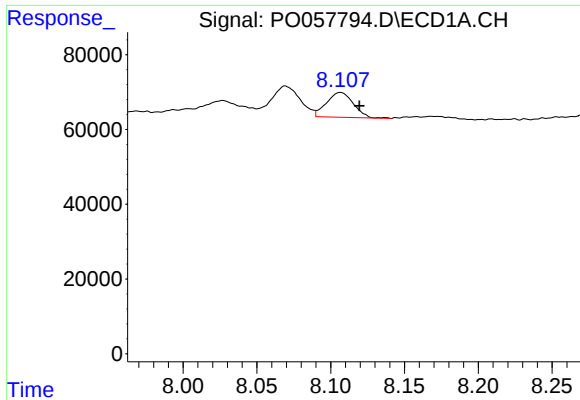
#34 AR-1260-4

R.T.: 7.798 min
Delta R.T.: -0.014 min
Response: 80646
Conc: 26.59 ng/ml



#34 AR-1260-4

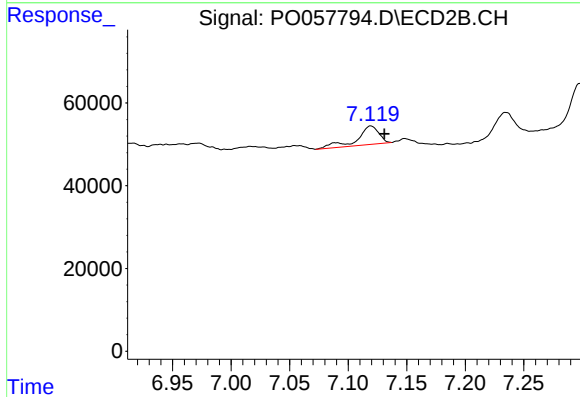
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#35 AR-1260-5

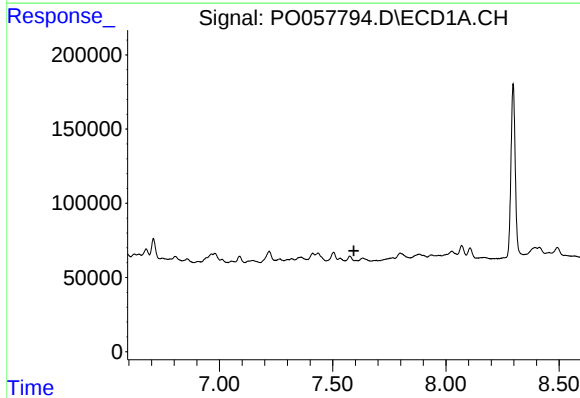
R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 84455
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



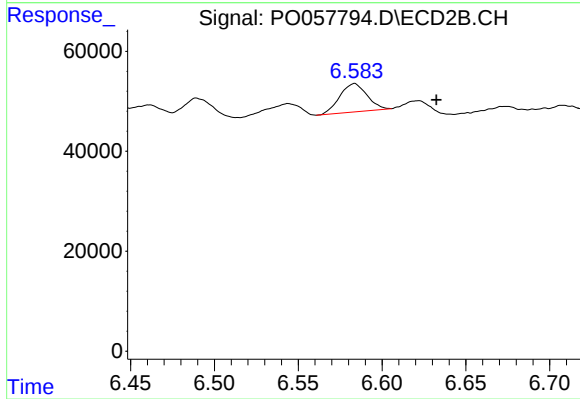
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 57804
Conc: 11.40 ng/ml



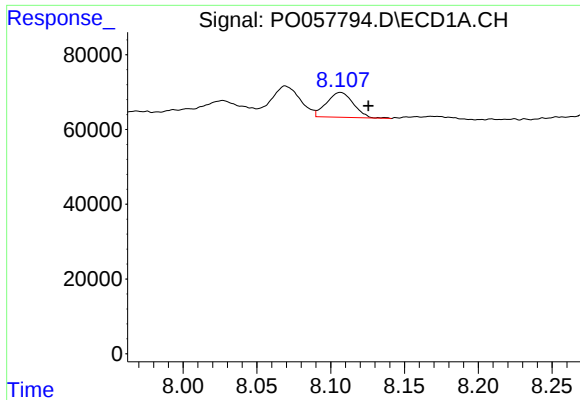
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#36 AR-1262-1

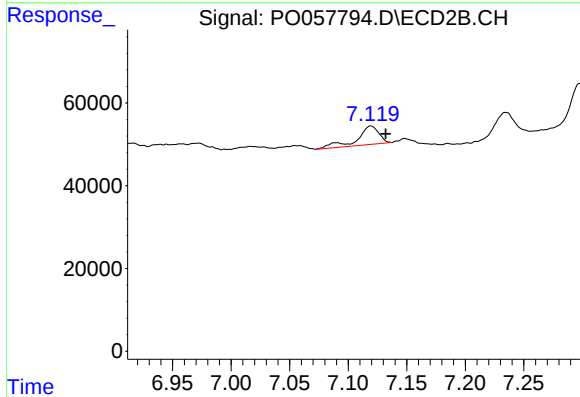
R.T.: 6.584 min
Delta R.T.: -0.049 min
Response: 63727
Conc: 17.02 ng/ml



#37 AR-1262-2

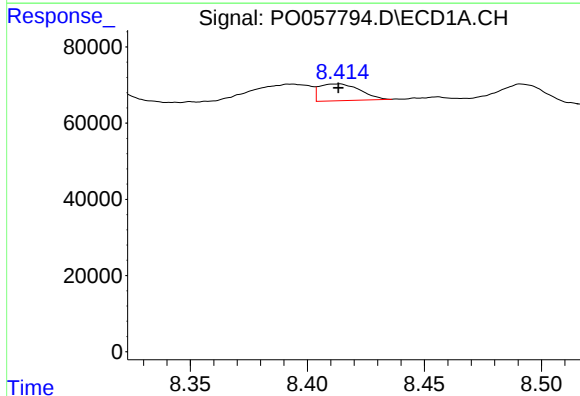
R.T.: 8.107 min
Delta R.T.: -0.019 min
Response: 84455
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



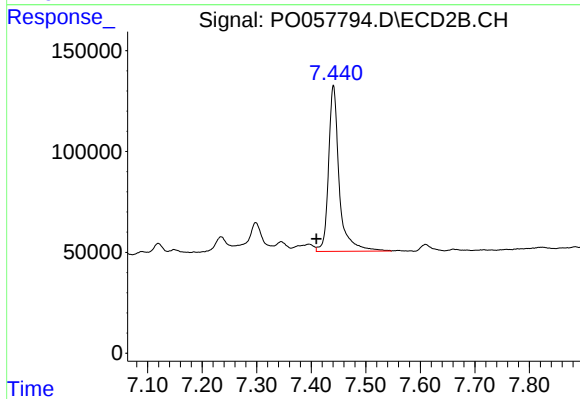
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 57804
Conc: 9.73 ng/ml



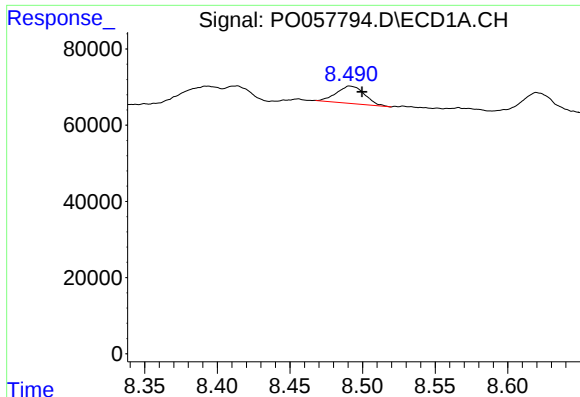
#38 AR-1262-3

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 53567
Conc: 10.91 ng/ml



#38 AR-1262-3

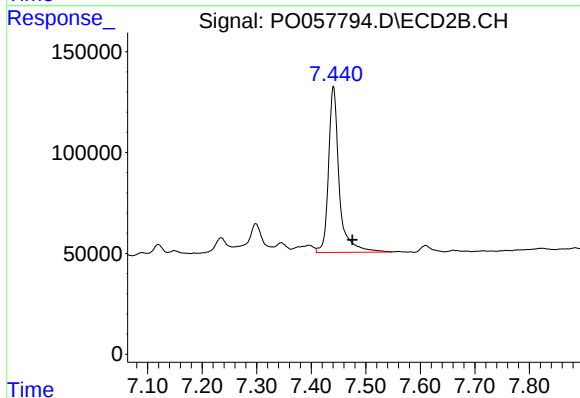
R.T.: 7.441 min
Delta R.T.: 0.031 min
Response: 1122953
Conc: 439.03 ng/ml



#39 AR-1262-4

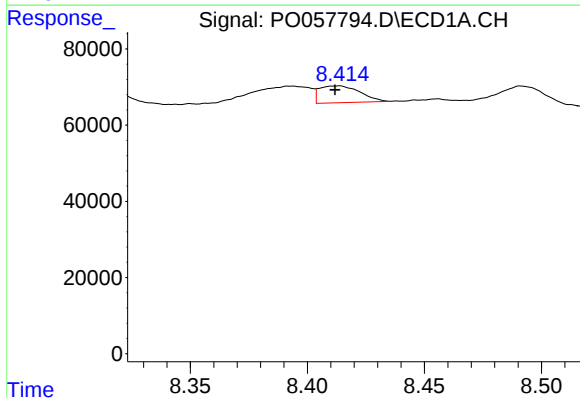
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 61333
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



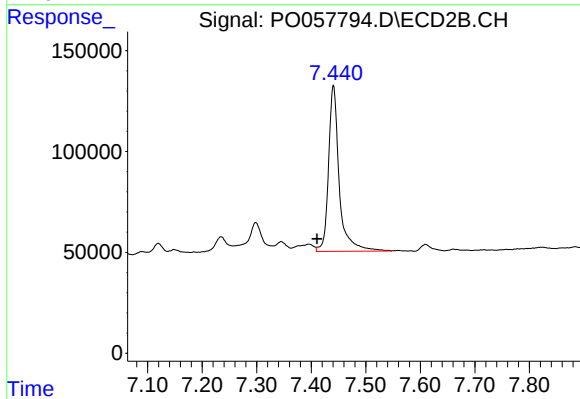
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.035 min
Response: 1122953
Conc: 254.79 ng/ml



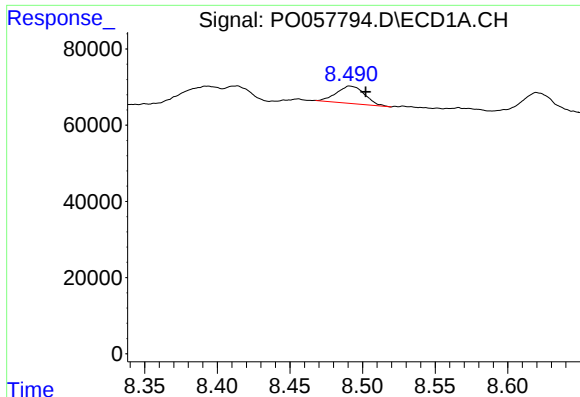
#41 AR-1268-1

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 53567
Conc: 6.35 ng/ml



#41 AR-1268-1

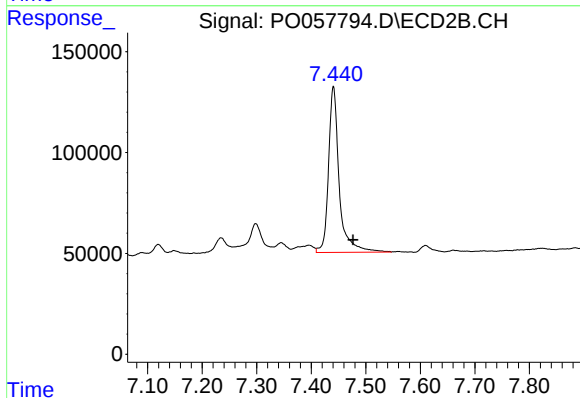
R.T.: 7.441 min
Delta R.T.: 0.030 min
Response: 1122953
Conc: 164.01 ng/ml



#42 AR-1268-2

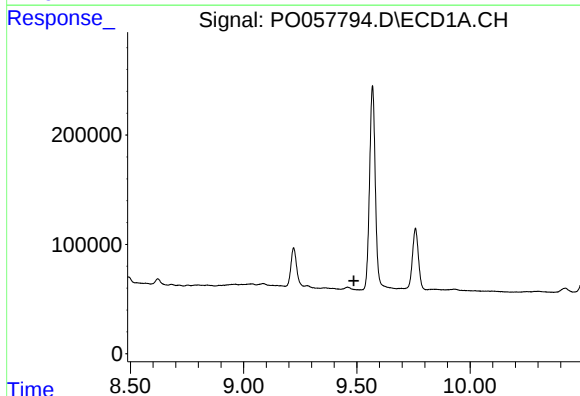
R.T.: 8.492 min
Delta R.T.: -0.011 min
Response: 61333
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-2



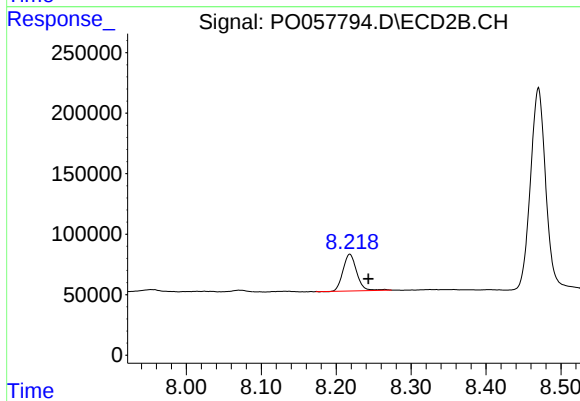
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.036 min
Response: 1122953
Conc: 176.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 383414
Conc: 24.95 ng/ml