

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 21:04
 Operator : SM/SJ
 Sample : K3366-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:37:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

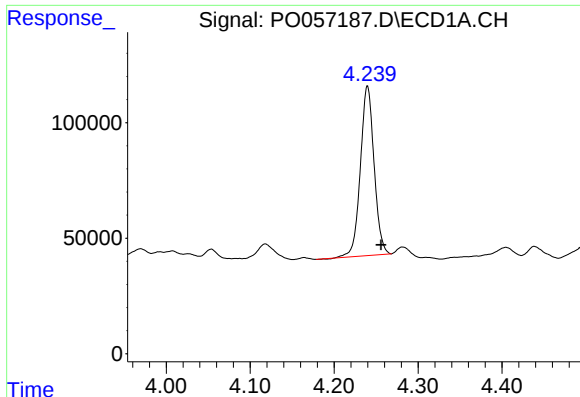
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.240	3.562	831122	776831	21.710	23.556
2)	SA Decachlor...	9.799	8.488	1146022	712549	23.348	19.984
Target Compounds							
3)	L1 AR-1016-1	5.422	4.647	1167131	361968	648.903	287.622 #
4)	L1 AR-1016-2	5.422	4.647	1167131	361968	464.794	200.912 #
5)	L1 AR-1016-3	0.000	4.821	0	192249	N.D.	194.989 #
6)	L1 AR-1016-4	5.574	4.862	792751	193357	604.323	233.568 #
7)	L1 AR-1016-5	5.871	5.111	440257	20499	318.655	19.109 #
8)	L2 AR-1221-1	0.000	3.796	0	52610	N.D.	103.737 #
9)	L2 AR-1221-2	0.000	3.858	0	12085	N.D.	32.068 #
10)	L2 AR-1221-3	0.000	3.930	0	45205	N.D.	37.764 #
11)	L3 AR-1232-1	0.000	3.930	0	45205	N.D.	50.320 #
12)	L3 AR-1232-2	0.000	4.647	0	361968	N.D.	372.442 #
13)	L3 AR-1232-3	5.422	4.821	1167131	192249	822.705	367.383 #
14)	L3 AR-1232-4	5.574	4.903	792751	261642	1126.182	531.050 #
15)	L3 AR-1232-5	5.674	5.111	368458	20499	651.690	36.393 #
16)	L4 AR-1242-1	5.422	4.647	1167131	361968	676.522	292.244 #
17)	L4 AR-1242-2	5.422	4.647	1167131	361968	459.722	201.270 #
18)	L4 AR-1242-3	0.000	4.821	0	192249	N.D.	195.553 #
19)	L4 AR-1242-4	5.574	4.903	792751	261642	593.055	268.875 #
20)	L4 AR-1242-5	6.309	5.420	341582	352277	207.011	297.967 #
21)	L5 AR-1248-1	5.422	4.647	1167131	361968	905.796	386.504 #
22)	L5 AR-1248-2	5.674	4.862	368458	193357	197.788	152.196
23)	L5 AR-1248-3	5.871	4.903	440257	261642	214.618	200.353
24)	L5 AR-1248-4	6.309	5.111	341582	20499	147.635	12.944 #
25)	L5 AR-1248-5	6.309	5.460	341582	283080	155.308	171.038
26)	L6 AR-1254-1	6.309	5.420	341582	352277	124.088	133.200
27)	L6 AR-1254-2	6.465	5.566	392475	97879	101.047	45.402 #
28)	L6 AR-1254-3	0.000	5.965	0	145662	N.D.	39.787 #
29)	L6 AR-1254-4	0.000	6.192	0	74934	N.D.	34.108 #
30)	L6 AR-1254-5	0.000	6.604	0	31182	N.D.	9.836 #
31)	L7 AR-1260-1	0.000	6.107	0	41931	N.D.	20.962 #
32)	L7 AR-1260-2	0.000	6.279	0	30996	N.D.	12.574 #
33)	L7 AR-1260-3	0.000	6.431	0	32183	N.D.	14.347 #
34)	L7 AR-1260-4	0.000	6.898	0	19302	N.D.	10.372 #
35)	L7 AR-1260-5	0.000	7.141	0	279488	N.D.	64.811 #
36)	L8 AR-1262-1	0.000	6.604	0	31182	N.D.	7.470 #
37)	L8 AR-1262-2	0.000	7.141	0	279488	N.D.	40.679 #
45)	L9 AR-1268-5	0.000	8.250	0	29030	N.D.	1.677 #

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

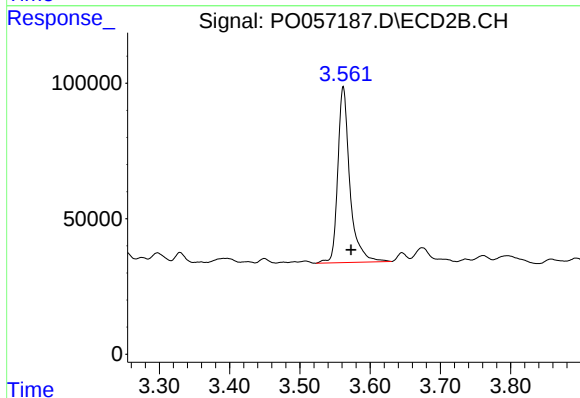
Instrument :
ECD_O
ClientSampleId :
CONCRETE



#1 Tetrachloro-m-xylene

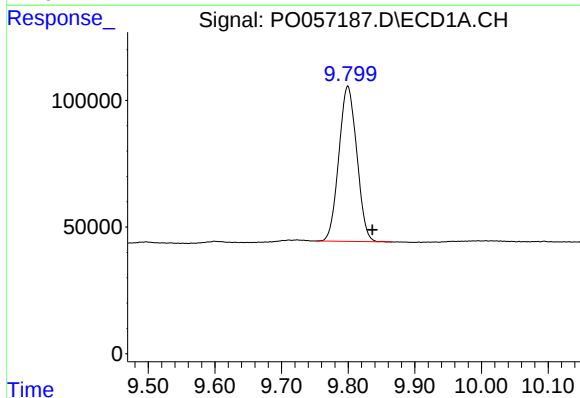
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 831122
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



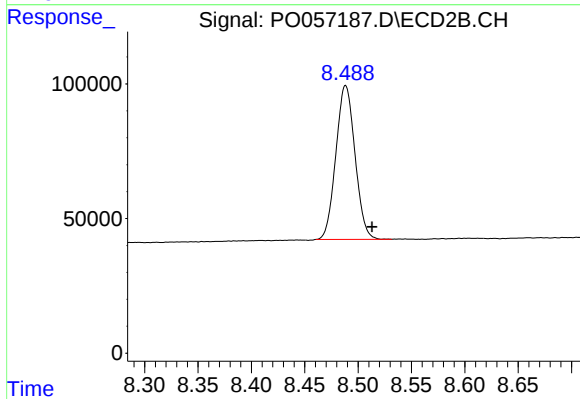
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 776831
Conc: 23.56 ng/ml



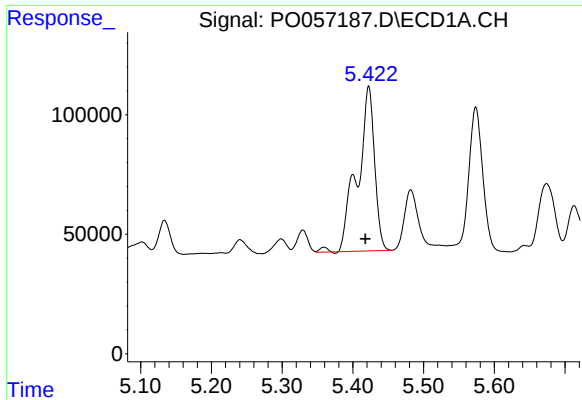
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.037 min
Response: 1146022
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

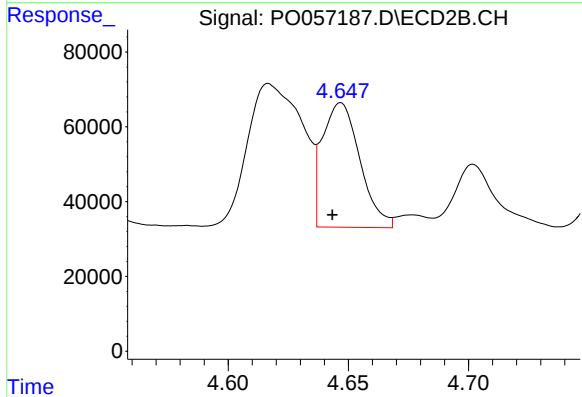
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 712549
Conc: 19.98 ng/ml



#3 AR-1016-1

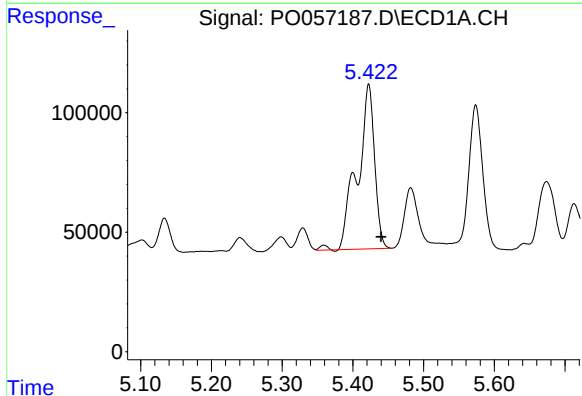
R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 1167131
Conc: 648.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



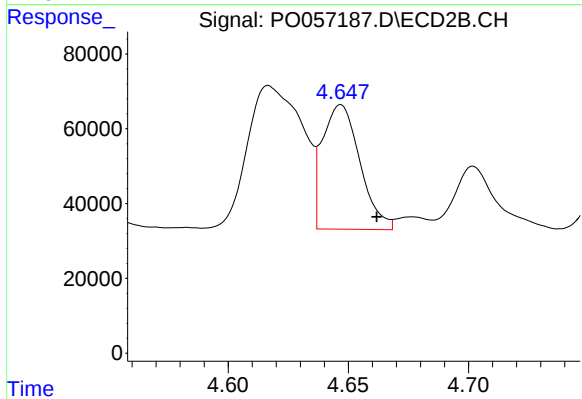
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 361968
Conc: 287.62 ng/ml



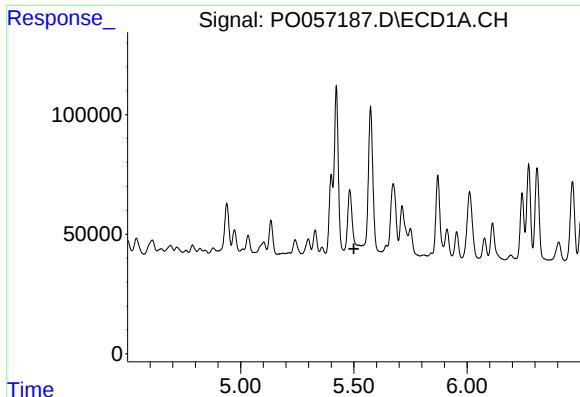
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 1167131
Conc: 464.79 ng/ml



#4 AR-1016-2

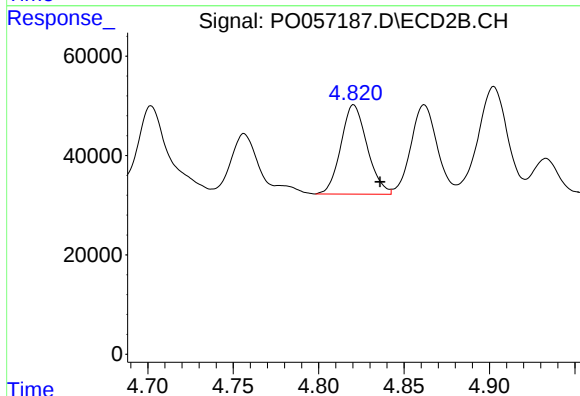
R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 361968
Conc: 200.91 ng/ml



#5 AR-1016-3

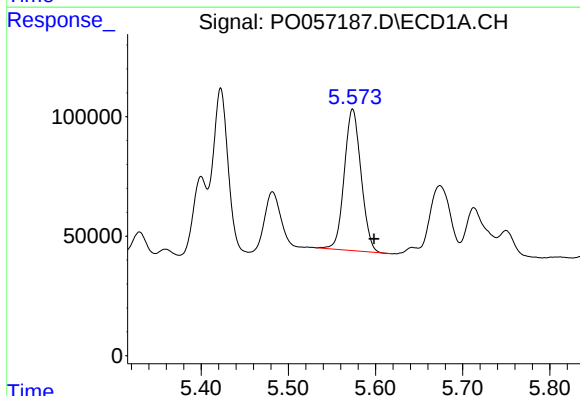
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



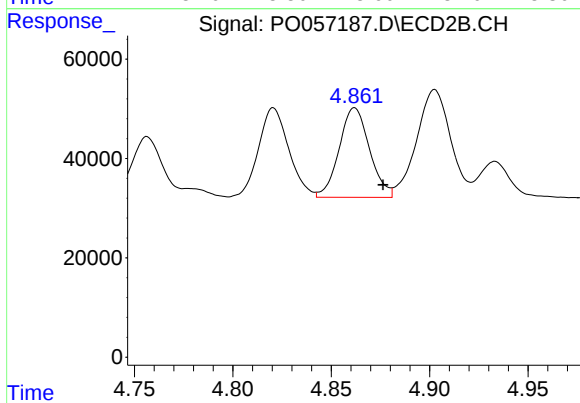
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 192249
Conc: 194.99 ng/ml



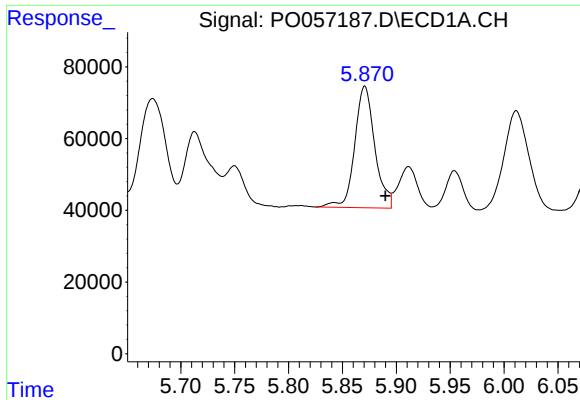
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.025 min
Response: 792751
Conc: 604.32 ng/ml



#6 AR-1016-4

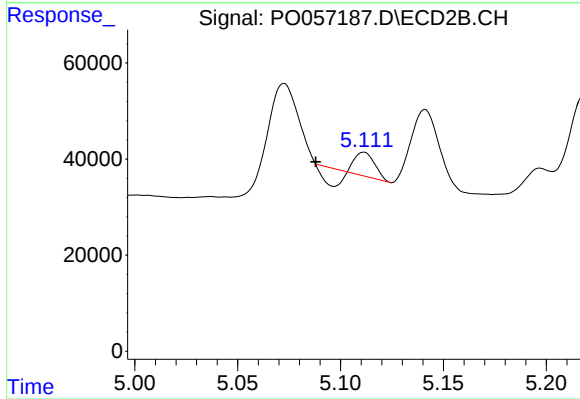
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 193357
Conc: 233.57 ng/ml



#7 AR-1016-5

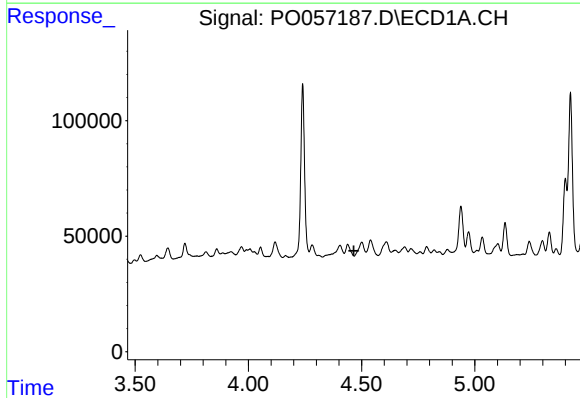
R.T.: 5.871 min
Delta R.T.: -0.019 min
Response: 440257
Conc: 318.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



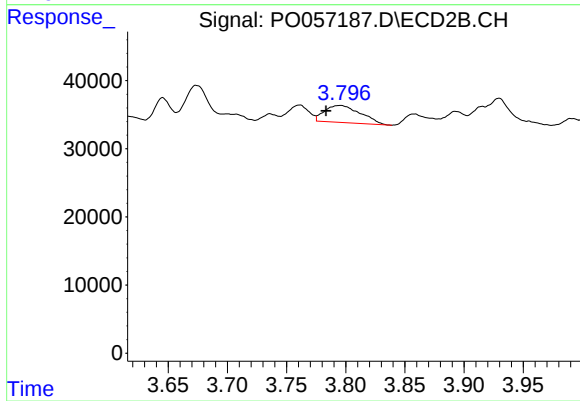
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.023 min
Response: 20499
Conc: 19.11 ng/ml



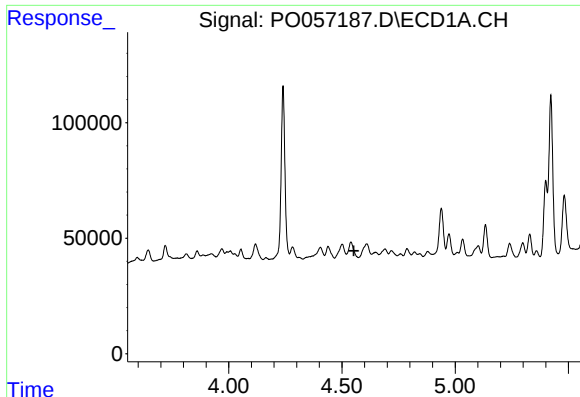
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

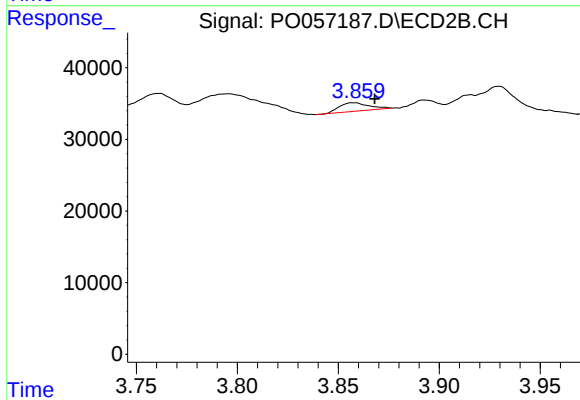
R.T.: 3.796 min
Delta R.T.: 0.013 min
Response: 52610
Conc: 103.74 ng/ml



#9 AR-1221-2

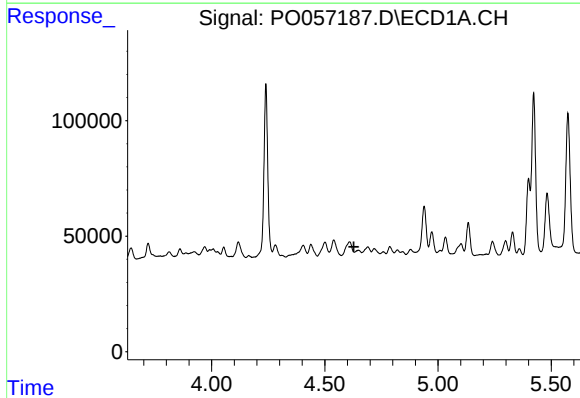
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



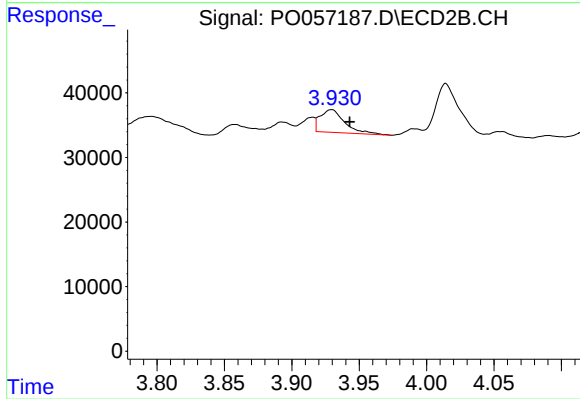
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.010 min
Response: 12085
Conc: 32.07 ng/ml



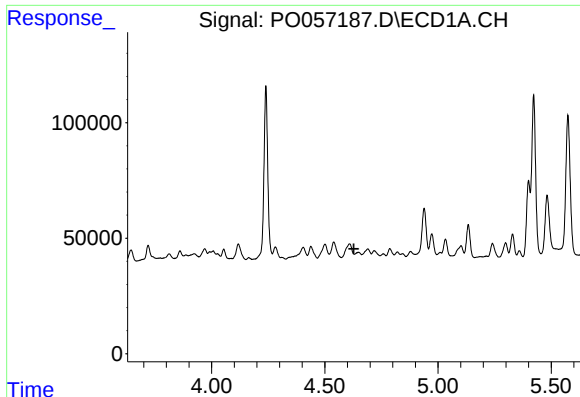
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

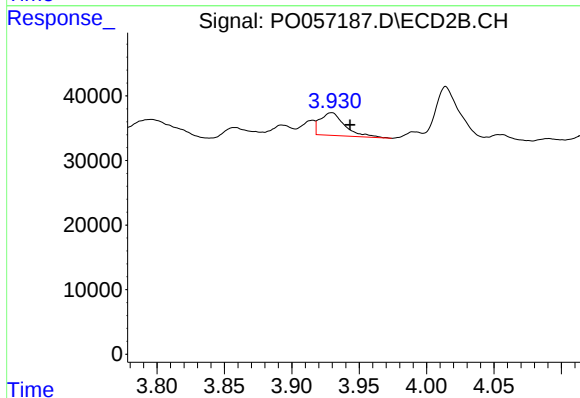
R.T.: 3.930 min
Delta R.T.: -0.014 min
Response: 45205
Conc: 37.76 ng/ml



#11 AR-1232-1

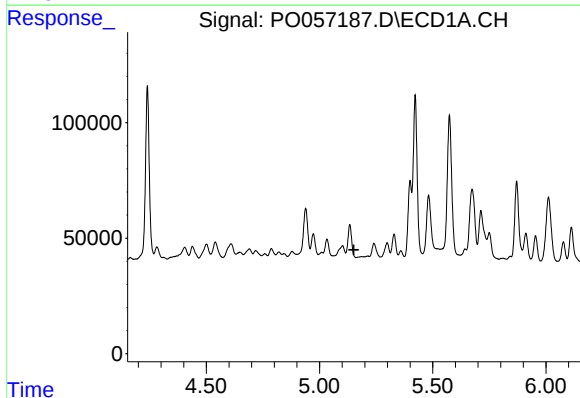
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



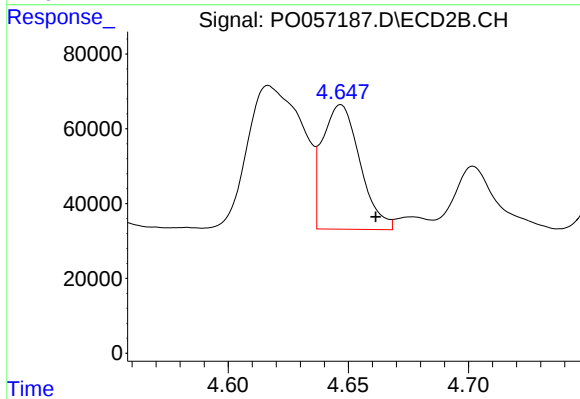
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.014 min
Response: 45205
Conc: 50.32 ng/ml



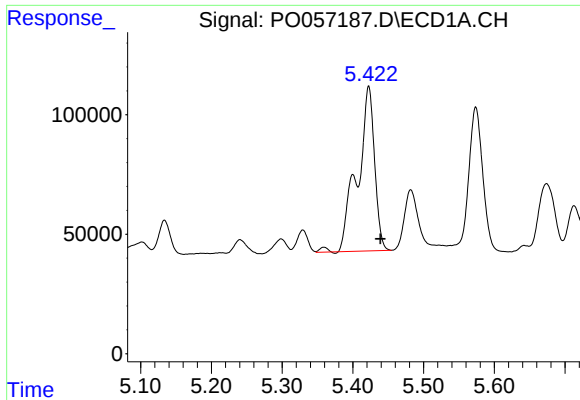
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

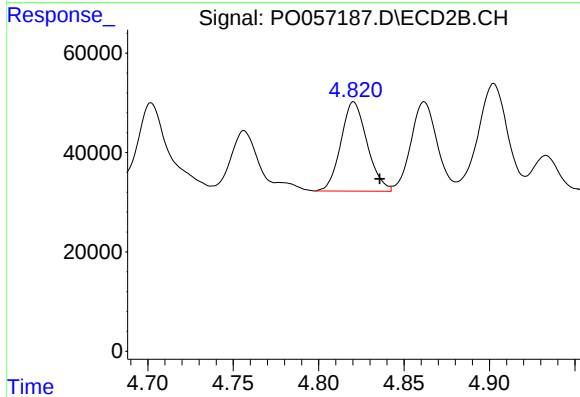
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 361968
Conc: 372.44 ng/ml



#13 AR-1232-3

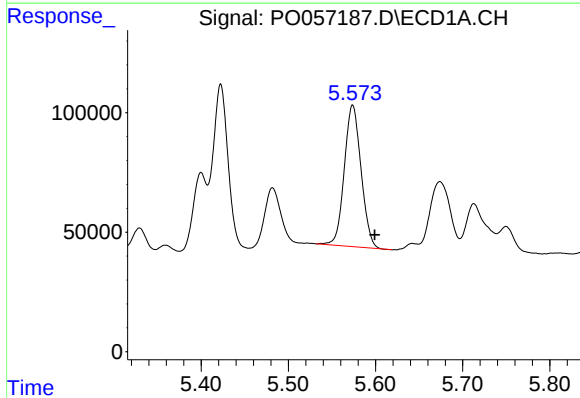
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 1167131
Conc: 822.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



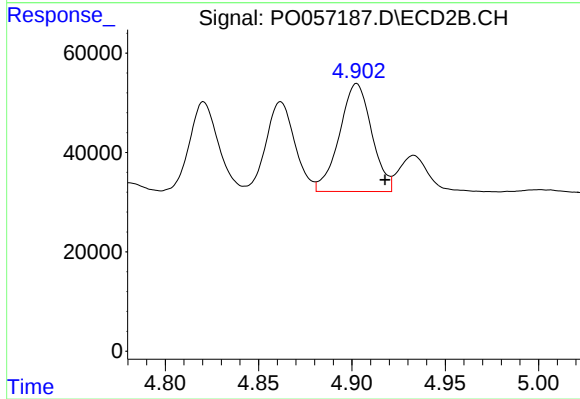
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 192249
Conc: 367.38 ng/ml



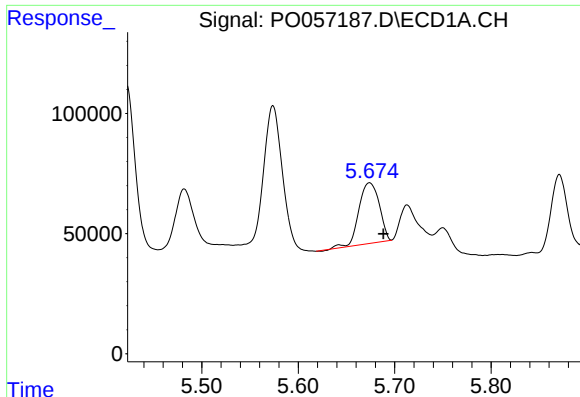
#14 AR-1232-4

R.T.: 5.574 min
Delta R.T.: -0.025 min
Response: 792751
Conc: 1126.18 ng/ml



#14 AR-1232-4

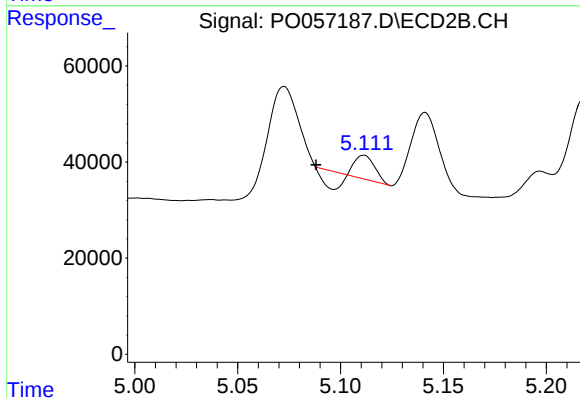
R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 261642
Conc: 531.05 ng/ml



#15 AR-1232-5

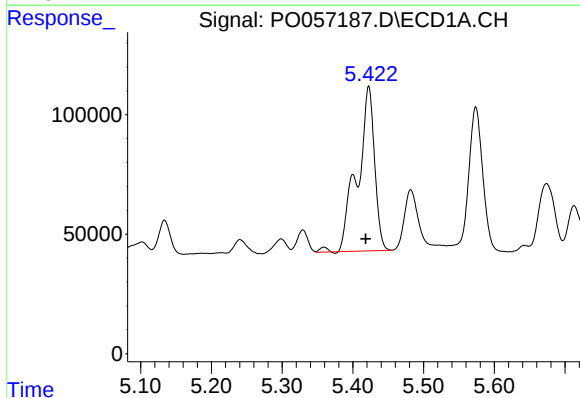
R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 368458
Conc: 651.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



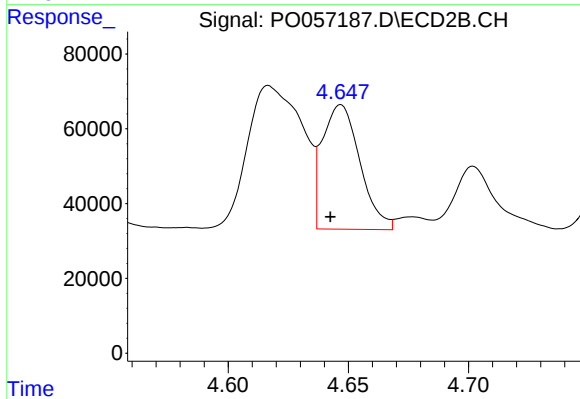
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.023 min
Response: 20499
Conc: 36.39 ng/ml



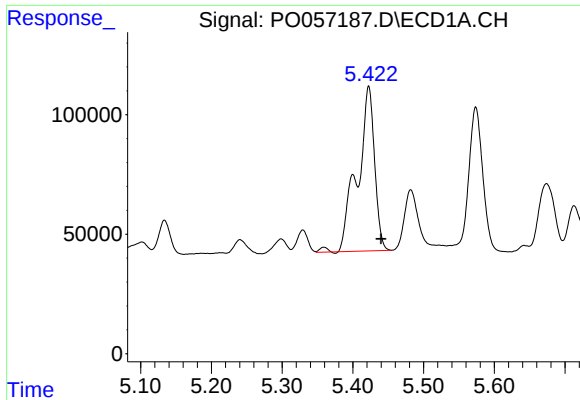
#16 AR-1242-1

R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 1167131
Conc: 676.52 ng/ml



#16 AR-1242-1

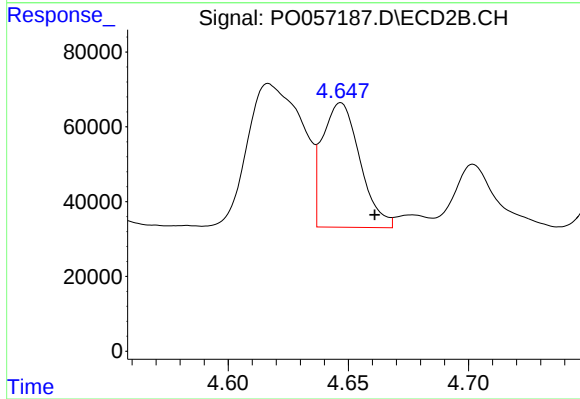
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 361968
Conc: 292.24 ng/ml



#17 AR-1242-2

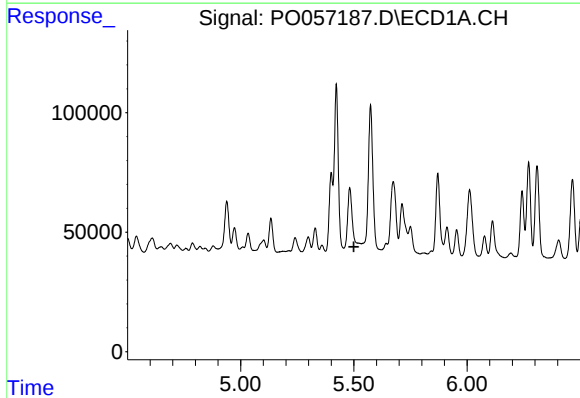
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 1167131
Conc: 459.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



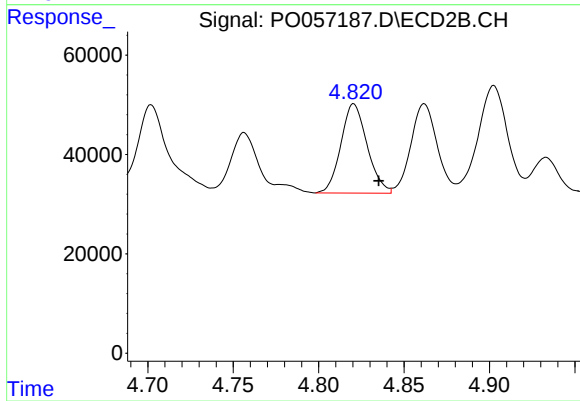
#17 AR-1242-2

R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 361968
Conc: 201.27 ng/ml



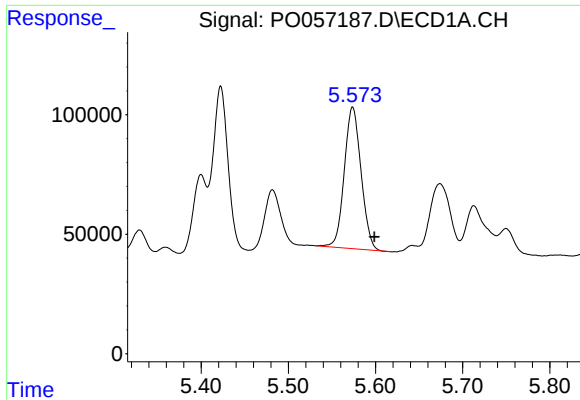
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

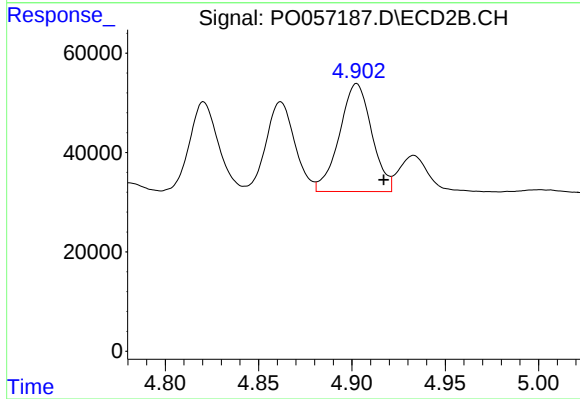
R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 192249
Conc: 195.55 ng/ml



#19 AR-1242-4

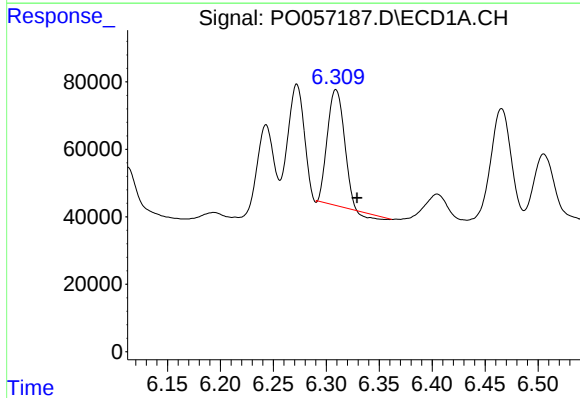
R.T.: 5.574 min
Delta R.T.: -0.025 min
Response: 792751
Conc: 593.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



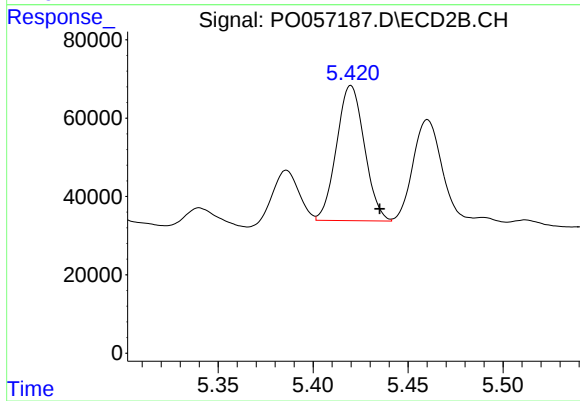
#19 AR-1242-4

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 261642
Conc: 268.87 ng/ml



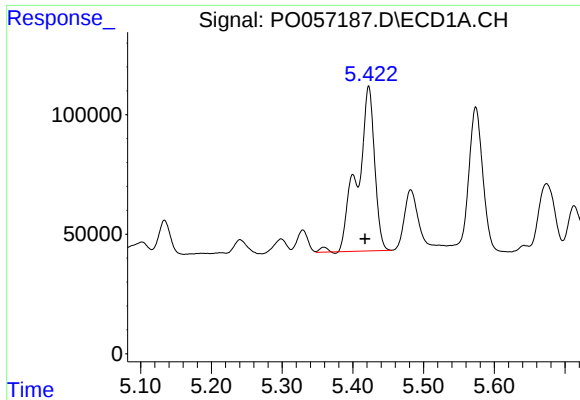
#20 AR-1242-5

R.T.: 6.309 min
Delta R.T.: -0.020 min
Response: 341582
Conc: 207.01 ng/ml



#20 AR-1242-5

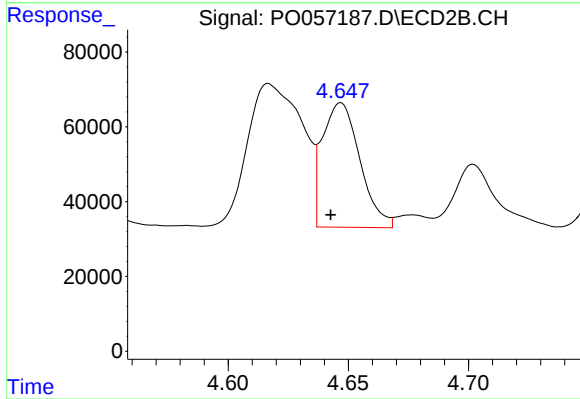
R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 352277
Conc: 297.97 ng/ml



#21 AR-1248-1

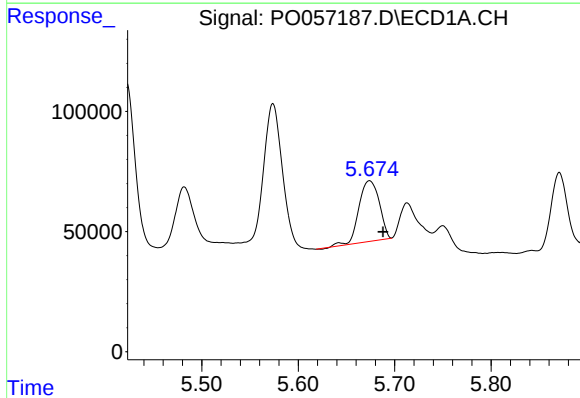
R.T.: 5.422 min
Delta R.T.: 0.005 min
Response: 1167131
Conc: 905.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



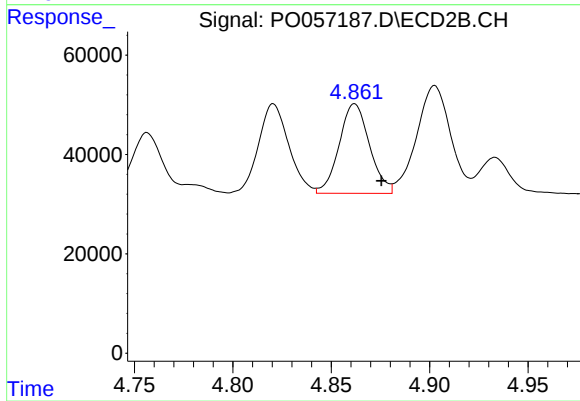
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 361968
Conc: 386.50 ng/ml



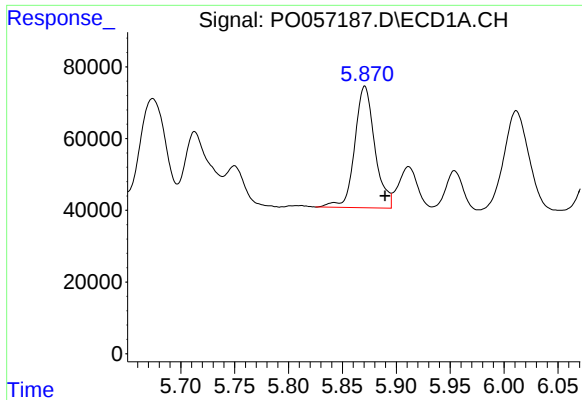
#22 AR-1248-2

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 368458
Conc: 197.79 ng/ml



#22 AR-1248-2

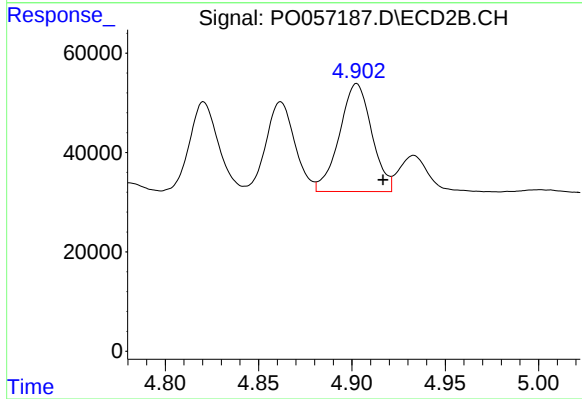
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 193357
Conc: 152.20 ng/ml



#23 AR-1248-3

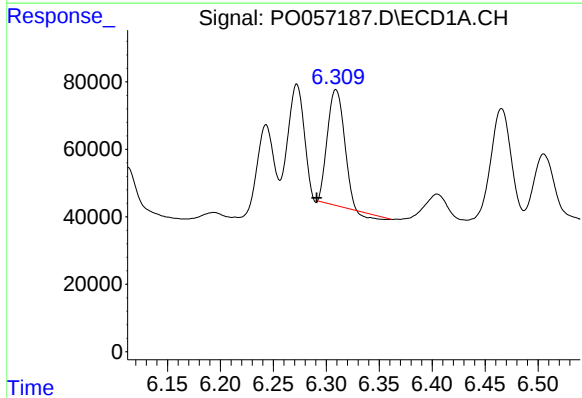
R.T.: 5.871 min
Delta R.T.: -0.019 min
Response: 440257
Conc: 214.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



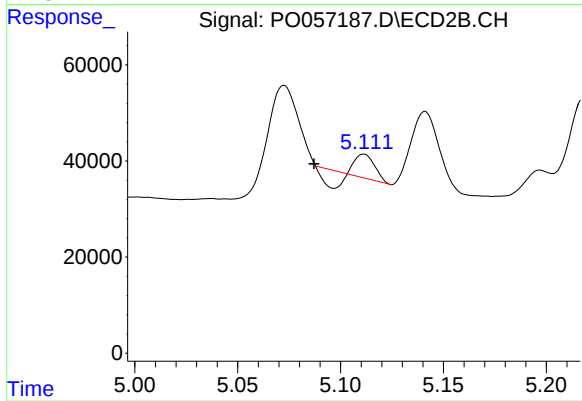
#23 AR-1248-3

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 261642
Conc: 200.35 ng/ml



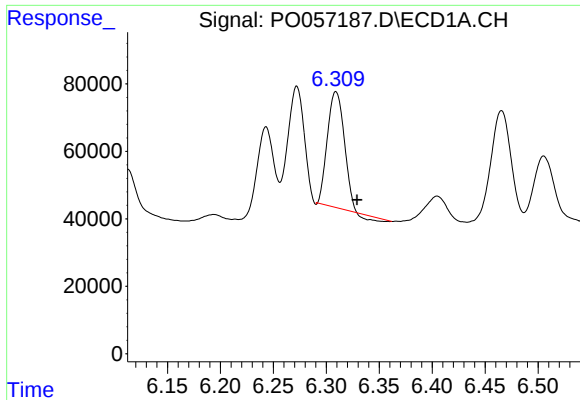
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: 0.018 min
Response: 341582
Conc: 147.64 ng/ml



#24 AR-1248-4

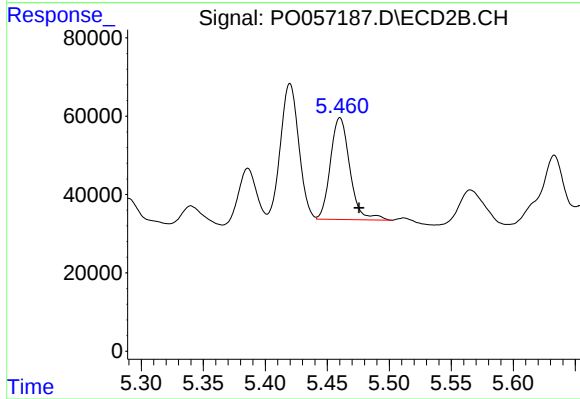
R.T.: 5.111 min
Delta R.T.: 0.024 min
Response: 20499
Conc: 12.94 ng/ml



#25 AR-1248-5

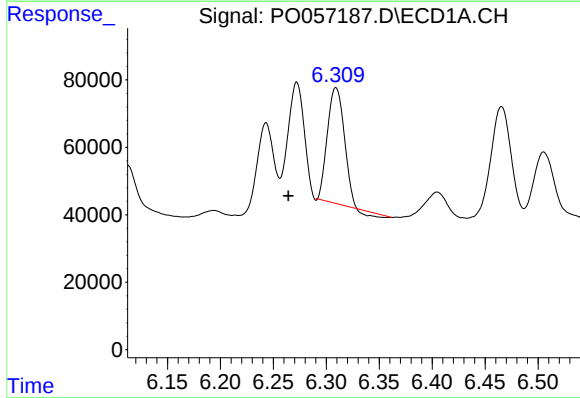
R.T.: 6.309 min
Delta R.T.: -0.020 min
Response: 341582
Conc: 155.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



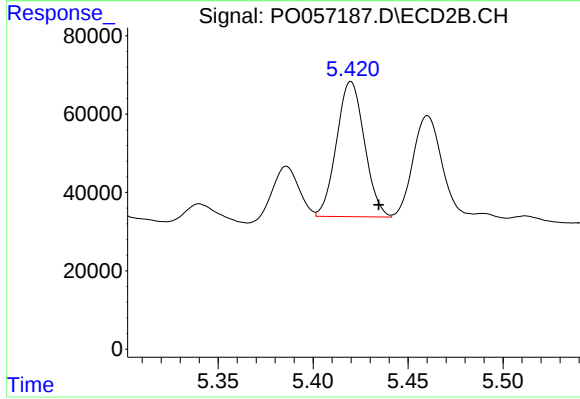
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: -0.015 min
Response: 283080
Conc: 171.04 ng/ml



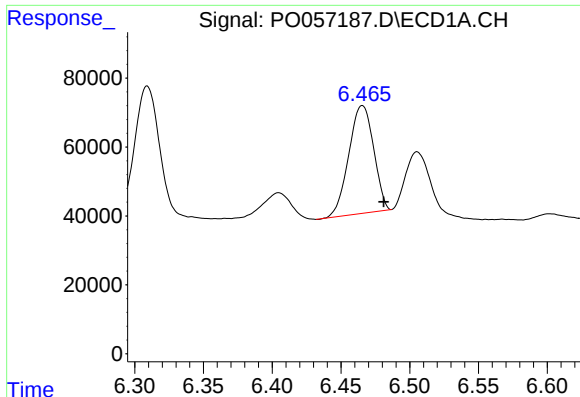
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: 0.045 min
Response: 341582
Conc: 124.09 ng/ml



#26 AR-1254-1

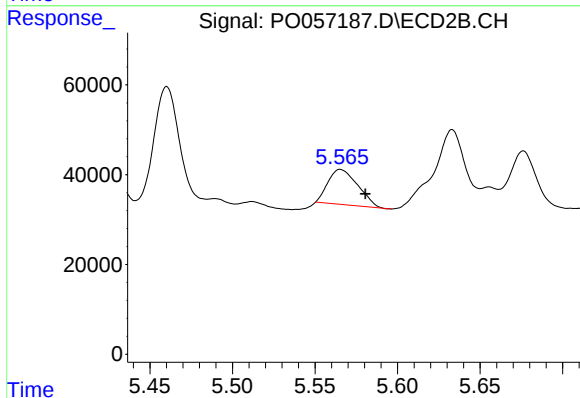
R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 352277
Conc: 133.20 ng/ml



#27 AR-1254-2

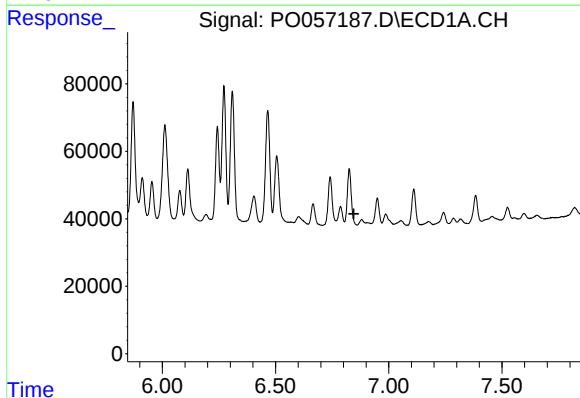
R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 392475
Conc: 101.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE



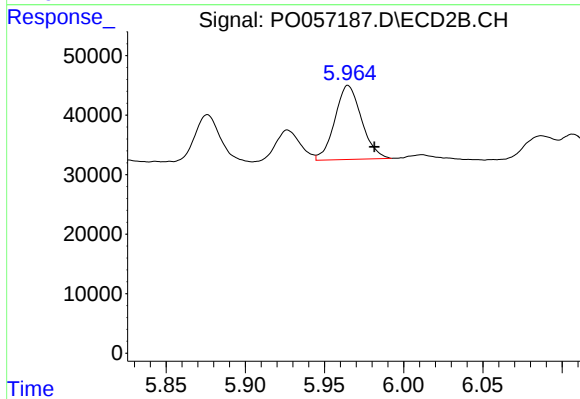
#27 AR-1254-2

R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 97879
Conc: 45.40 ng/ml



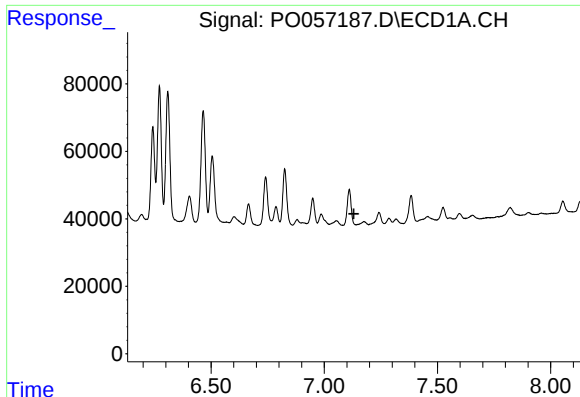
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

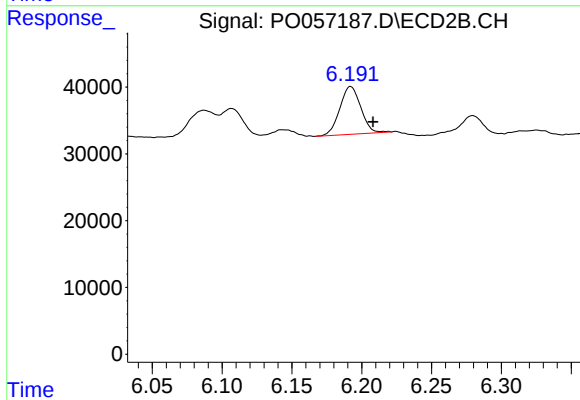
R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 145662
Conc: 39.79 ng/ml



#29 AR-1254-4

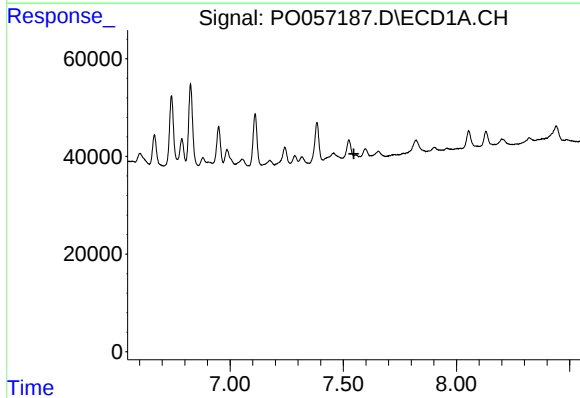
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



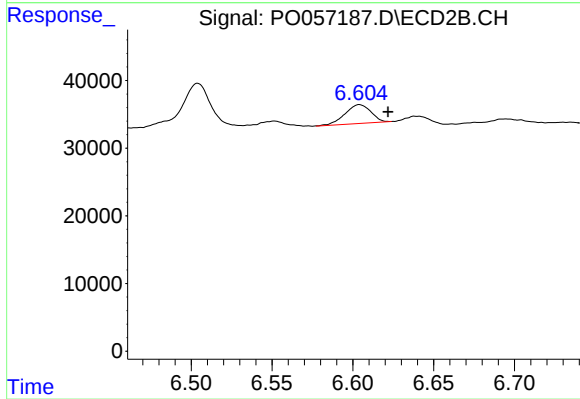
#29 AR-1254-4

R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 74934
Conc: 34.11 ng/ml



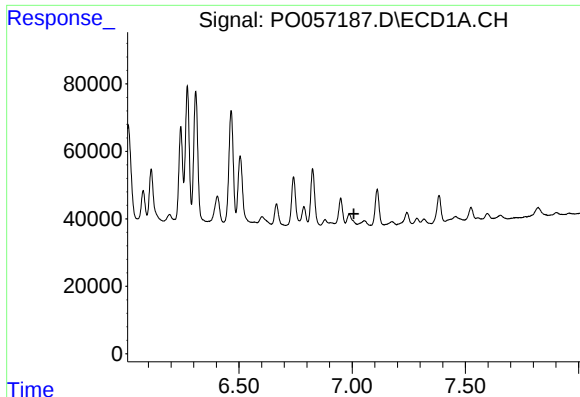
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

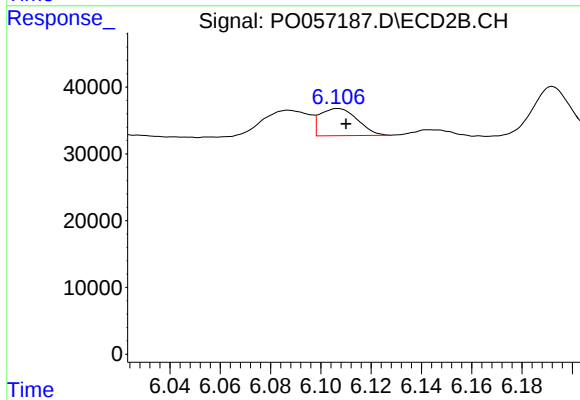
R.T.: 6.604 min
Delta R.T.: -0.018 min
Response: 31182
Conc: 9.84 ng/ml



#31 AR-1260-1

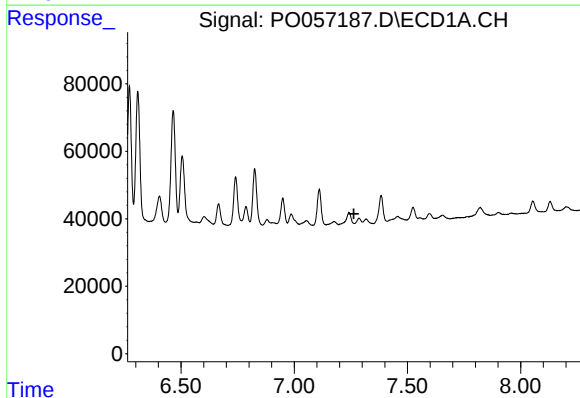
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



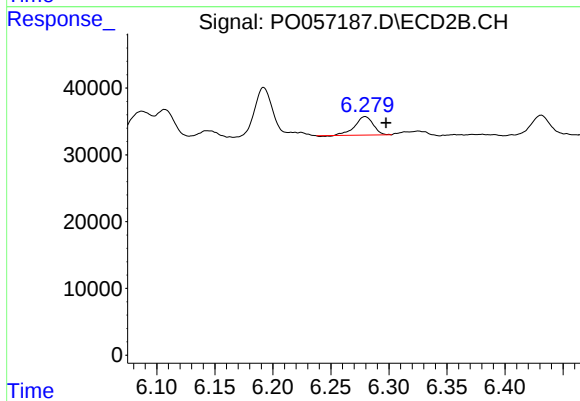
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 41931
Conc: 20.96 ng/ml



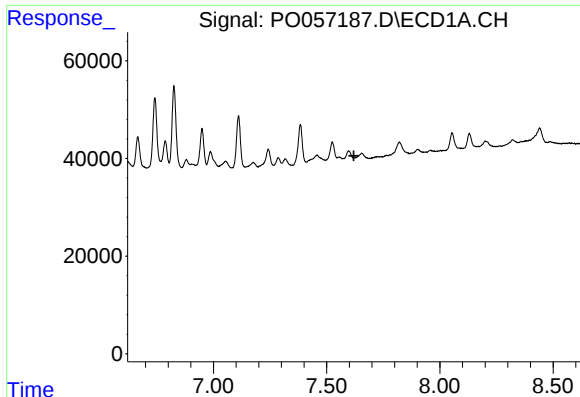
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

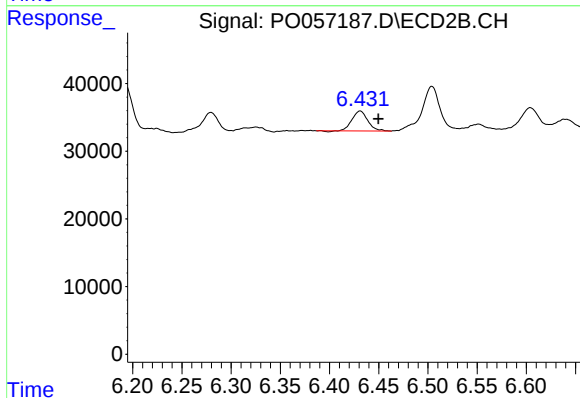
R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 30996
Conc: 12.57 ng/ml



#33 AR-1260-3

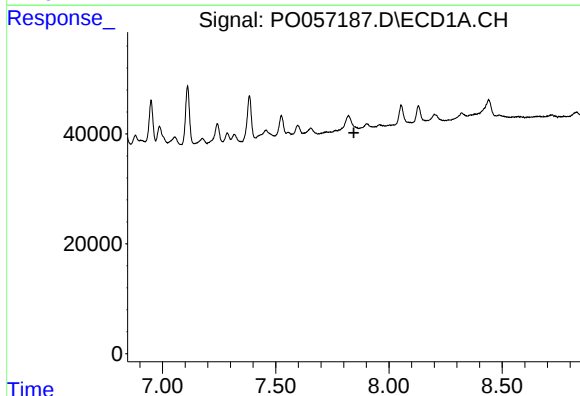
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



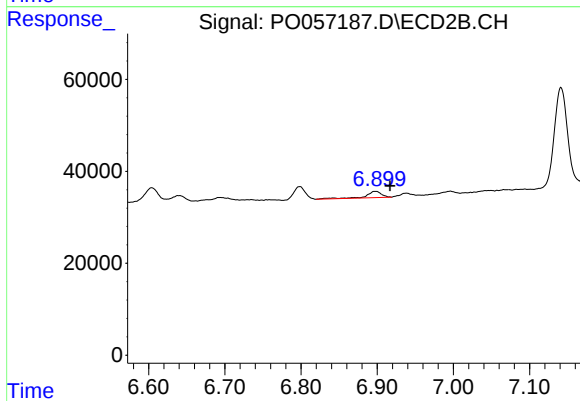
#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 32183
Conc: 14.35 ng/ml



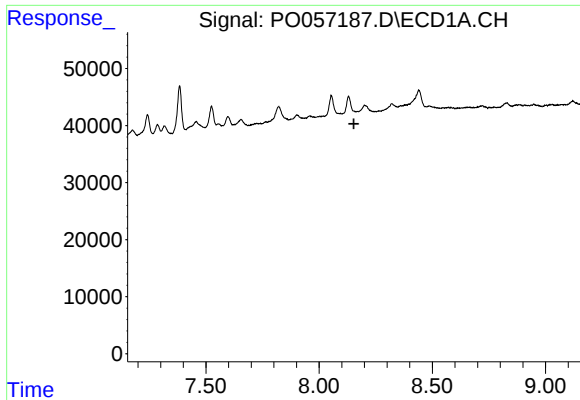
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

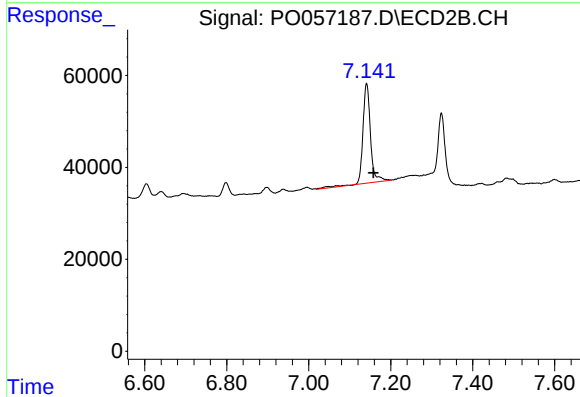
R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 19302
Conc: 10.37 ng/ml



#35 AR-1260-5

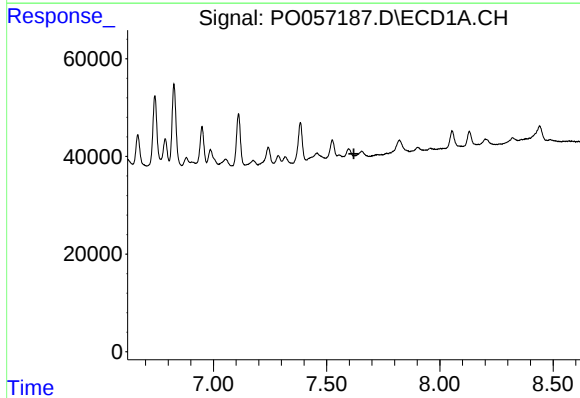
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



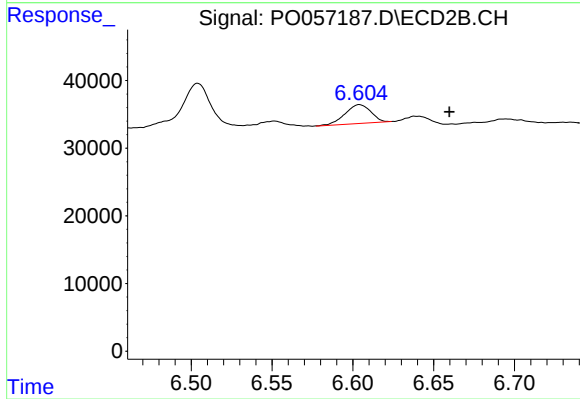
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 279488
Conc: 64.81 ng/ml



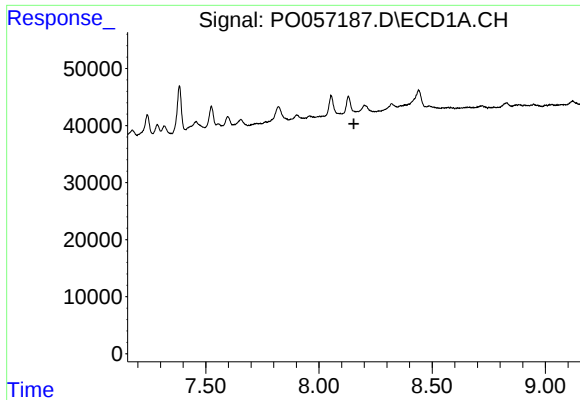
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

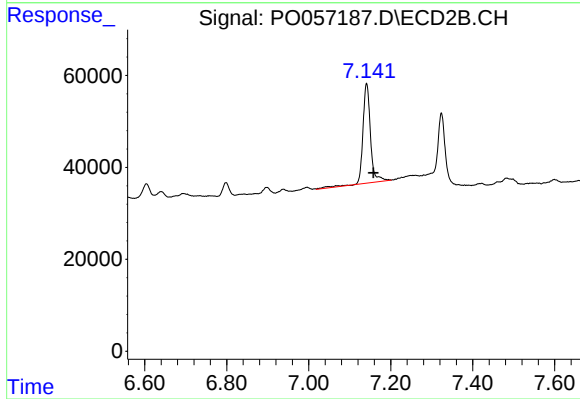
R.T.: 6.604 min
Delta R.T.: -0.056 min
Response: 31182
Conc: 7.47 ng/ml



#37 AR-1262-2

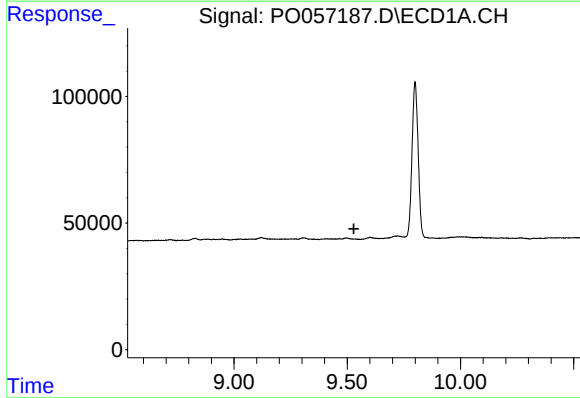
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE



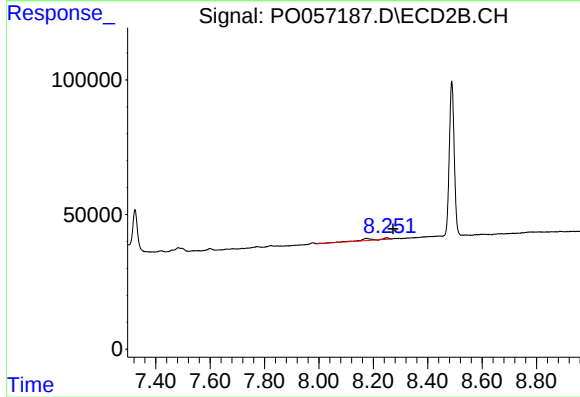
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 279488
Conc: 40.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.022 min
Response: 29030
Conc: 1.68 ng/ml