

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051820\
 Data File : P0068421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 8:46
 Operator : DD\AJ
 Sample : L2675-08RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:04:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.909	3.933	554397	643046	19.767	18.740
2)	SA Decachlor...	10.860	9.206	811007	833918	20.381	21.661
Target Compounds							
3)	L1 AR-1016-1	6.244	0.000	482323	0	440.771	N.D. #
4)	L1 AR-1016-2	6.244	0.000	482323	0	321.281	N.D. #
6)	L1 AR-1016-4	0.000	5.486	0	14920	N.D.	17.919 #
7)	L1 AR-1016-5	6.704	5.625	530785	13900	698.135	12.943 #
8)	L2 AR-1221-1	5.146	0.000	38867	0	125.528	N.D. #
9)	L2 AR-1221-2	5.262	0.000	92482	0	396.296	N.D. #
10)	L2 AR-1221-3	5.369	0.000	159978	0	211.438	N.D. #
11)	L3 AR-1232-1	5.369	0.000	159978	0	260.476	N.D. #
12)	L3 AR-1232-2	5.879	0.000	229467	0	744.618	N.D. #
13)	L3 AR-1232-3	6.244	0.000	482323	0	756.512	N.D. #
14)	L3 AR-1232-4	0.000	5.486	0	14920	N.D.	39.740 #
15)	L3 AR-1232-5	0.000	5.625	0	13900	N.D.	33.361 #
16)	L4 AR-1242-1	6.244	0.000	482323	0	548.193	N.D. #
17)	L4 AR-1242-2	6.244	0.000	482323	0	403.435	N.D. #
19)	L4 AR-1242-4	0.000	5.486	0	14920	N.D.	19.311 #
20)	L4 AR-1242-5	7.236	6.079	306746	1954811	415.339	1938.303 #
21)	L5 AR-1248-1	6.244	0.000	482323	0	727.621	N.D. #
22)	L5 AR-1248-2	0.000	5.486	0	14920	N.D.	14.047 #
23)	L5 AR-1248-3	6.704	5.486	530785	14920	539.609	13.957 #
24)	L5 AR-1248-4	7.142	5.625	2225663	13900	1886.762	10.771 #
25)	L5 AR-1248-5	7.236	6.079	306746	1954811	275.405	1502.620 #
26)	L6 AR-1254-1	7.142	6.079	2225663	1954811	1871.496	964.652 #
27)	L6 AR-1254-2	7.361	0.000	480057	0	260.047	N.D. #
28)	L6 AR-1254-3	7.763	6.633	852727	224545	440.451	78.037 #
29)	L6 AR-1254-4	8.036	6.872	270687	139500	169.122	72.310 #
30)	L6 AR-1254-5	8.467	7.299	250752	7148	152.638	2.651 #
31)	L7 AR-1260-1	7.910	6.771	922624	227598	662.218	118.586 #
32)	L7 AR-1260-2	8.172	6.967	268399	164191	151.274	69.984 #
33)	L7 AR-1260-3	8.538	7.124	232384	82336	159.962	37.782 #
34)	L7 AR-1260-4	8.782	0.000	491193	0	315.439	N.D. #
35)	L7 AR-1260-5	0.000	7.848	0	14980	N.D.	3.371 #
36)	L8 AR-1262-1	8.538	7.299	232384	7148	116.157	5.025 #
37)	L8 AR-1262-2	0.000	7.848	0	14980	N.D.	3.223 #
38)	L8 AR-1262-3	9.386	8.125	21931	3103170	8.449	1607.125 #
39)	L8 AR-1262-4	9.480	0.000	18656	0	9.030	N.D. #
40)	L8 AR-1262-5	10.134	0.000	12145	0	7.950	N.D. #
41)	L9 AR-1268-1	9.386	8.125	21931	3103170	4.606	551.432 #
42)	L9 AR-1268-2	9.480	0.000	18656	0	4.078	N.D. #
43)	L9 AR-1268-3	9.701	8.406	63734	61359	16.116	14.472
44)	L9 AR-1268-4	10.134	0.000	12145	0	6.805	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051820\
 Data File : P0068421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 8:46
 Operator : DD\AJ
 Sample : L2675-08RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 14:04:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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
45) L9	AR-1268-5	10.535	8.968	141856	149745	10.926	11.372

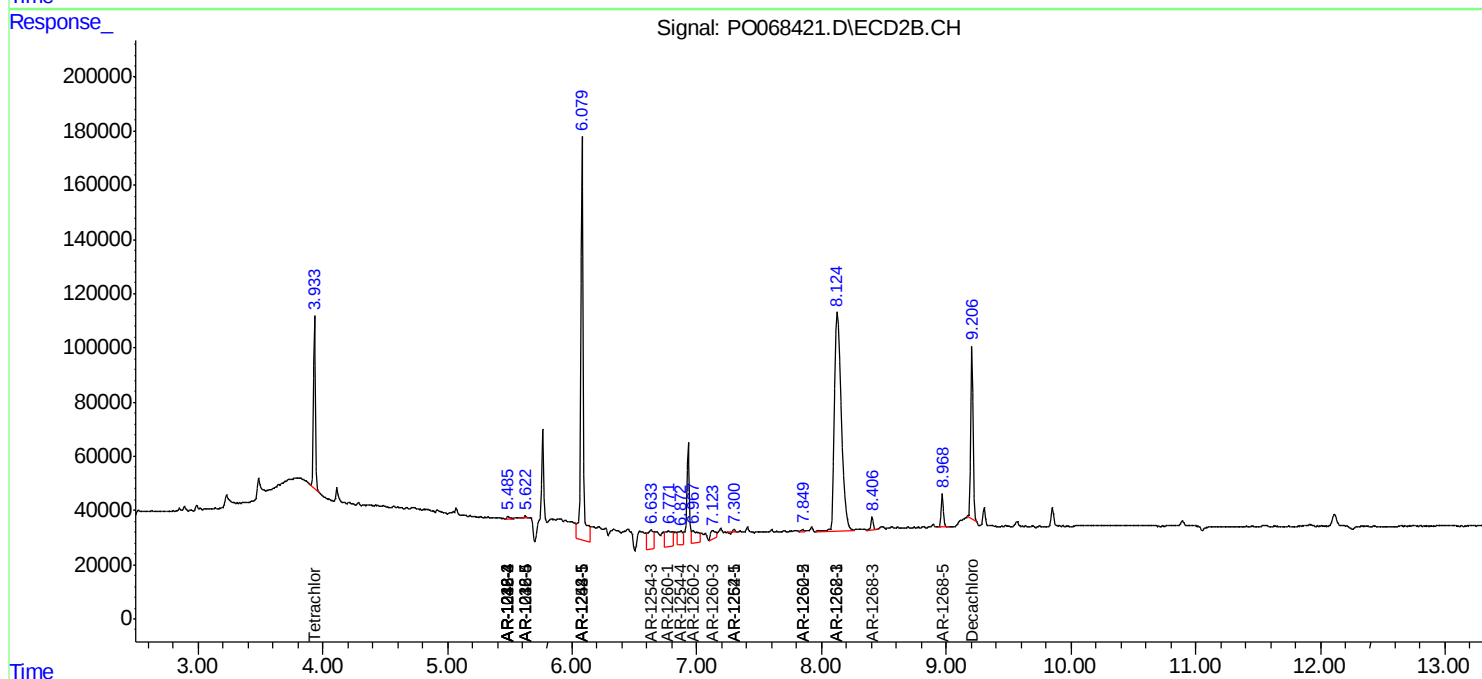
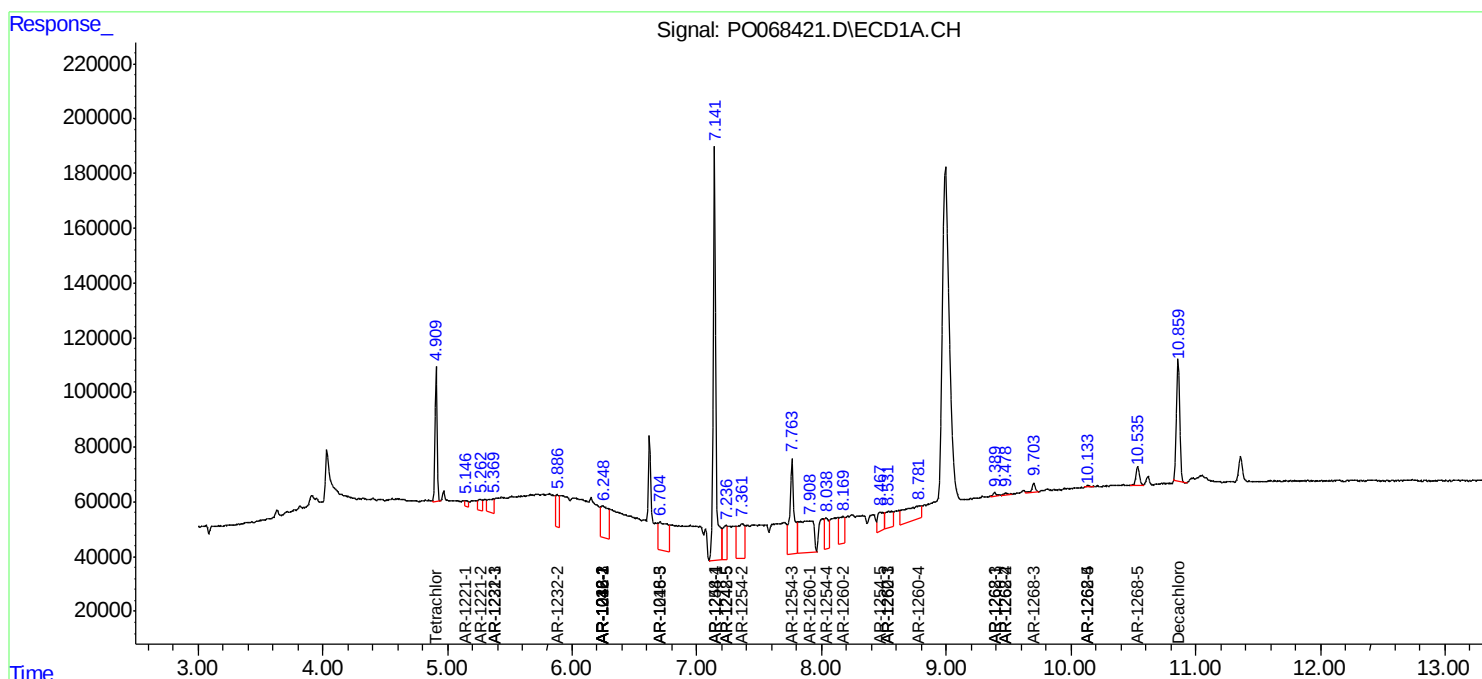
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

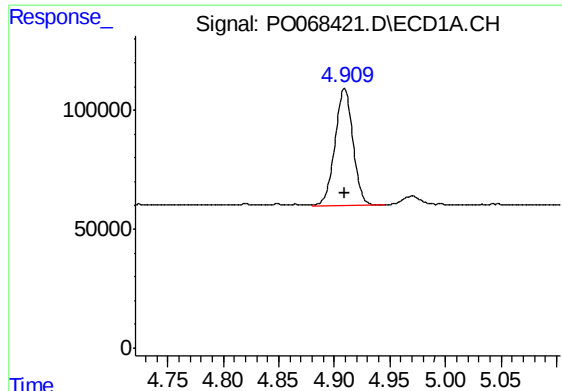
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051820\
Data File : PO068421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2020 8:46
Operator : DD\AJ
Sample : L2675-08RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 14:04:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

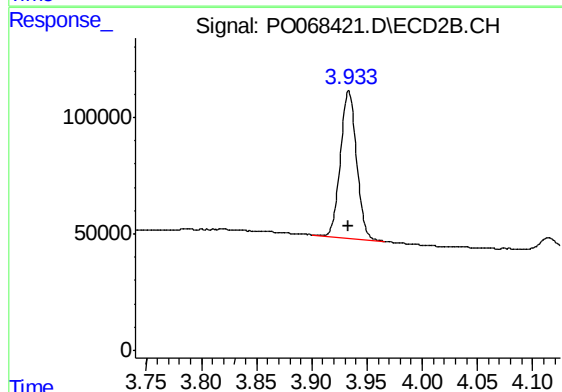




#1 Tetrachloro-m-xylene

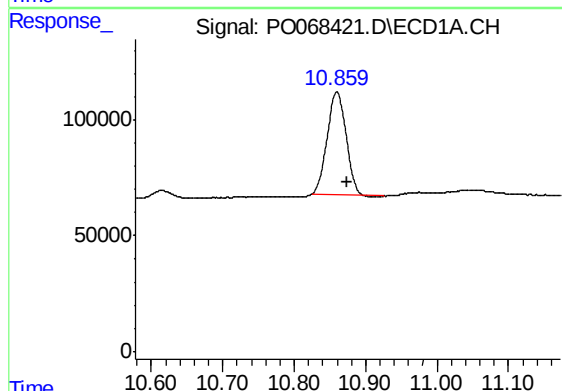
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 554397
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



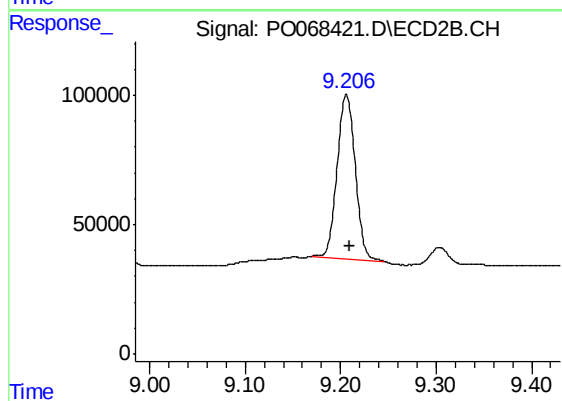
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 643046
Conc: 18.74 ng/ml



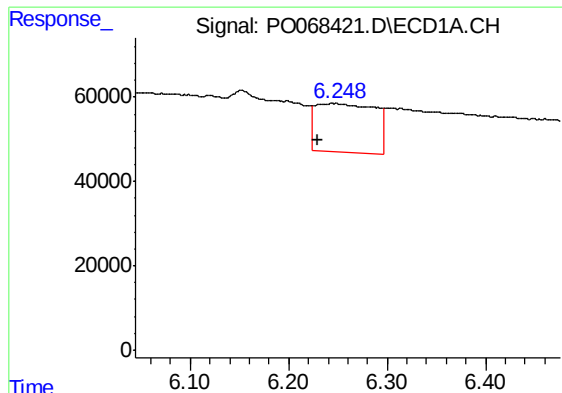
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.014 min
Response: 811007
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

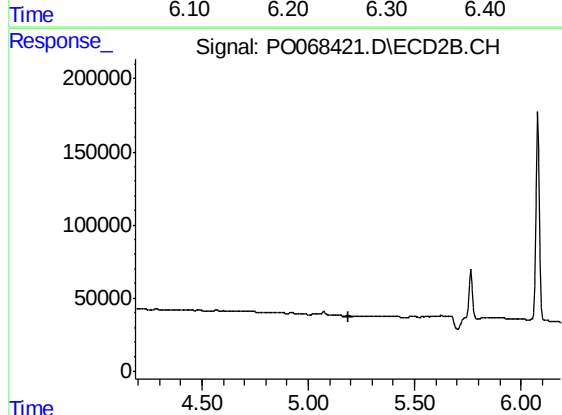
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 833918
Conc: 21.66 ng/ml



#3 AR-1016-1

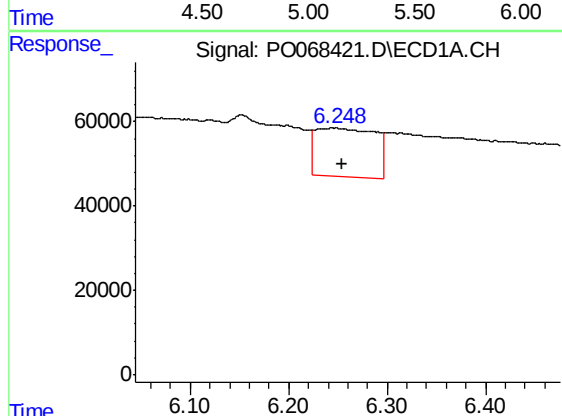
R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: 482323
Conc: 440.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



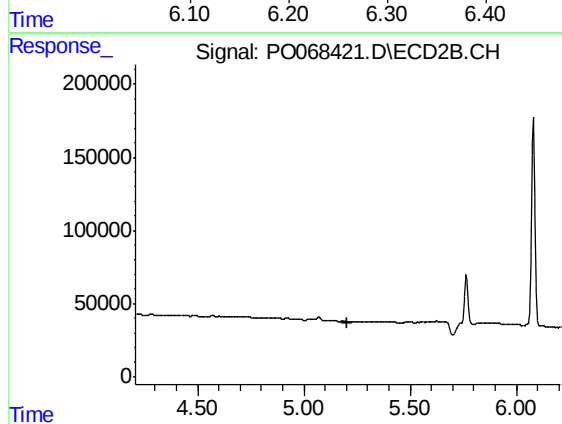
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



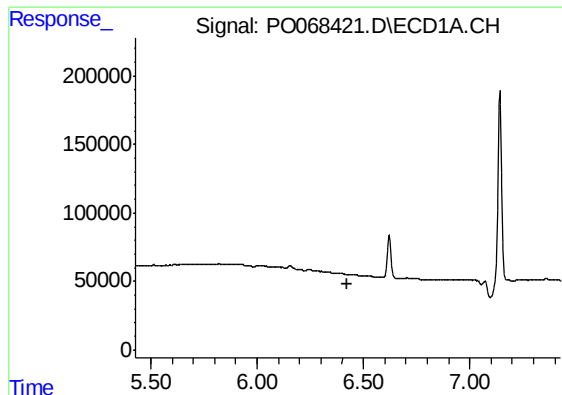
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 482323
Conc: 321.28 ng/ml



#4 AR-1016-2

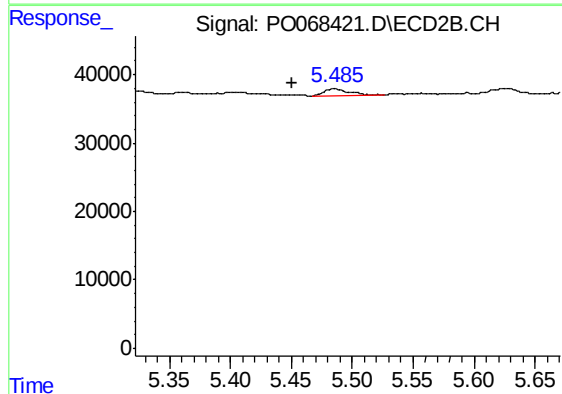
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#6 AR-1016-4

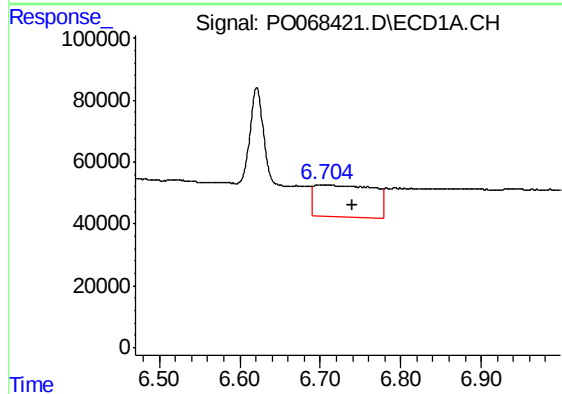
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



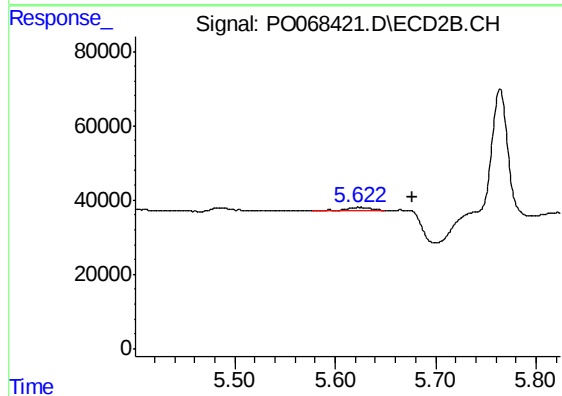
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: 0.035 min
Response: 14920
Conc: 17.92 ng/ml



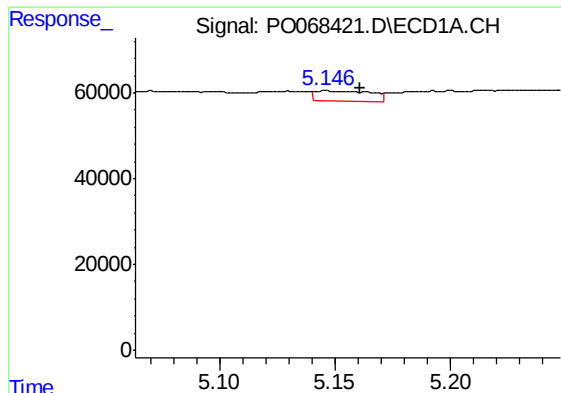
#7 AR-1016-5

R.T.: 6.704 min
Delta R.T.: -0.036 min
Response: 530785
Conc: 698.14 ng/ml



#7 AR-1016-5

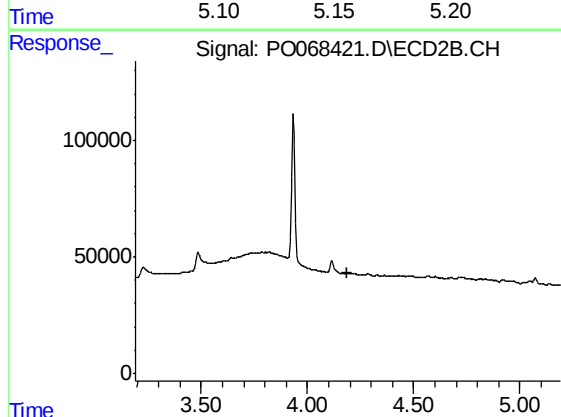
R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 13900
Conc: 12.94 ng/ml



#8 AR-1221-1

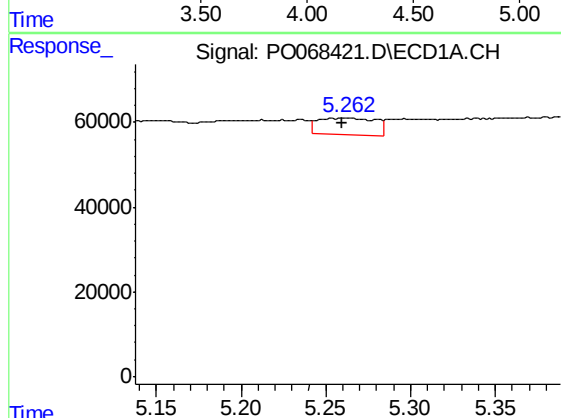
R.T.: 5.146 min
Delta R.T.: -0.015 min
Response: 38867
Conc: 125.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



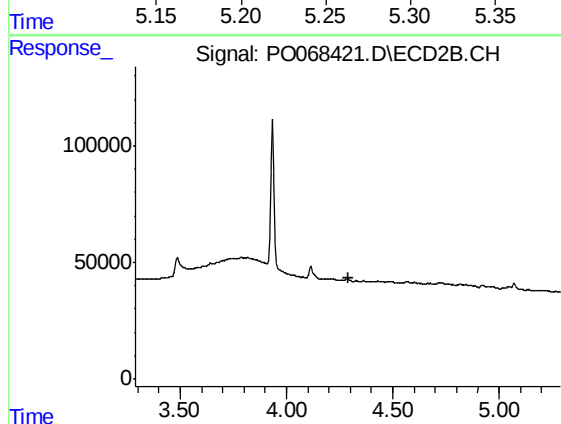
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



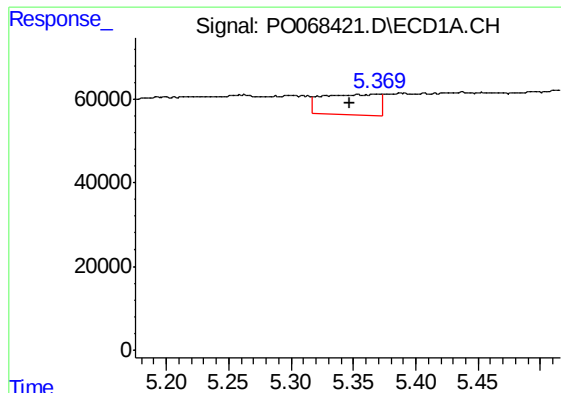
#9 AR-1221-2

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 92482
Conc: 396.30 ng/ml



#9 AR-1221-2

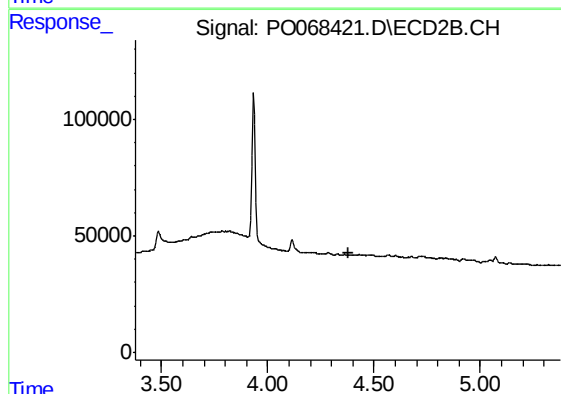
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#10 AR-1221-3

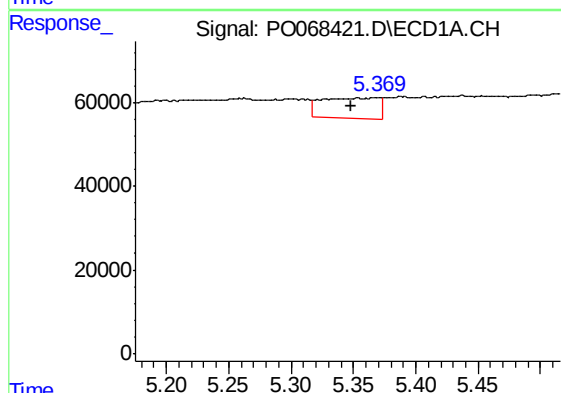
R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 159978
Conc: 211.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



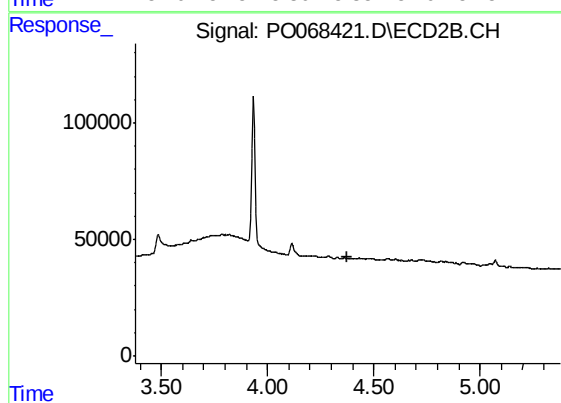
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



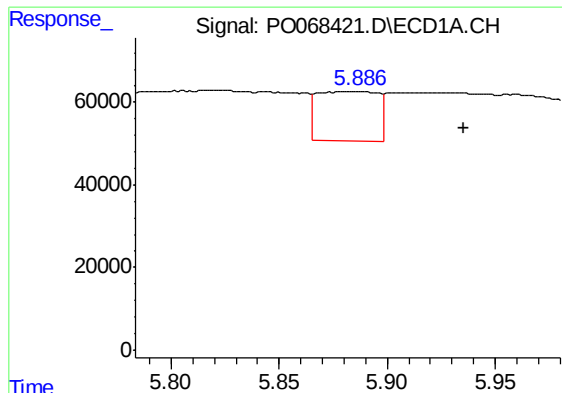
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 159978
Conc: 260.48 ng/ml



#11 AR-1232-1

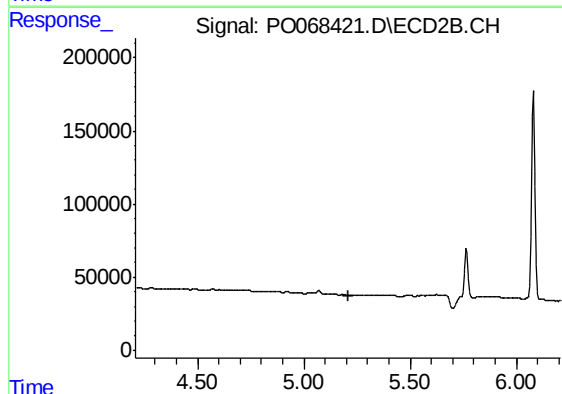
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#12 AR-1232-2

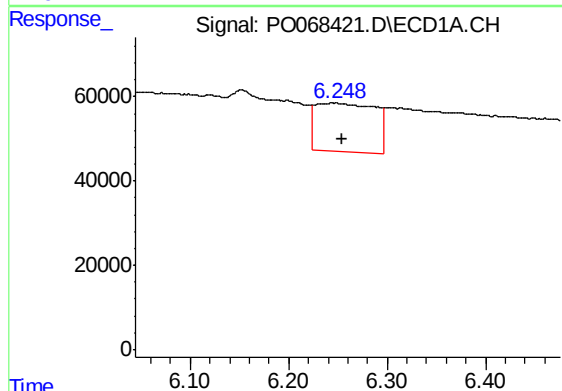
R.T.: 5.879 min
Delta R.T.: -0.057 min
Response: 229467
Conc: 744.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



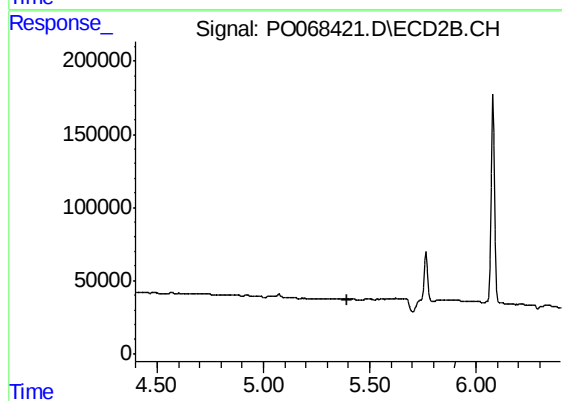
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



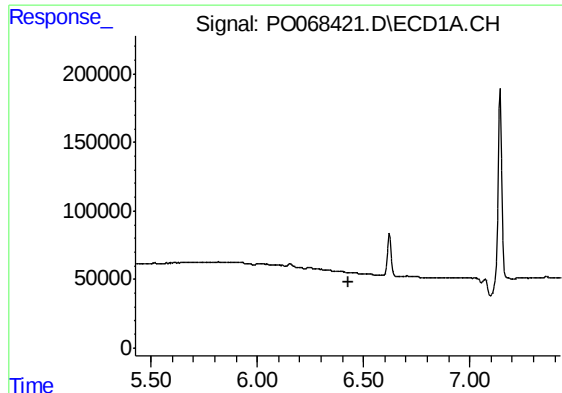
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 482323
Conc: 756.51 ng/ml



#13 AR-1232-3

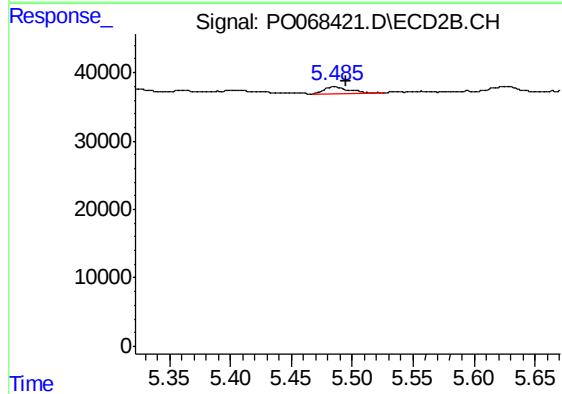
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

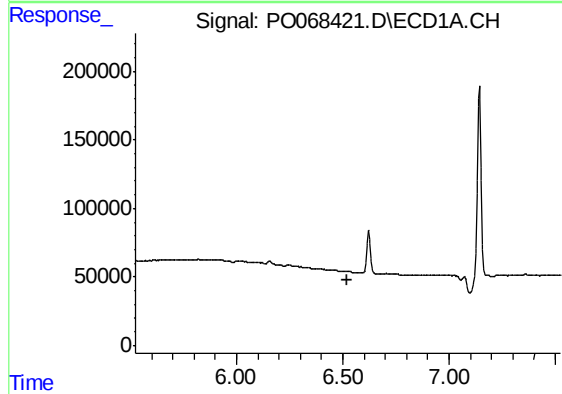
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



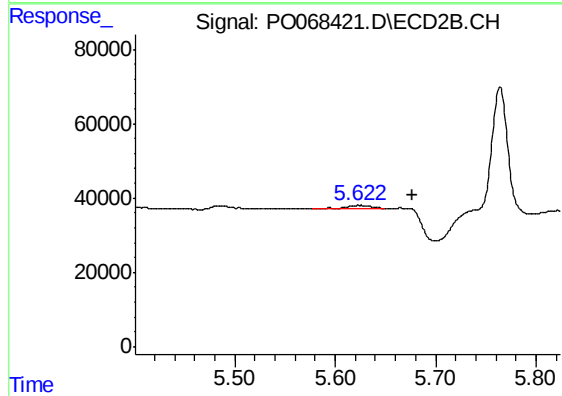
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 14920
Conc: 39.74 ng/ml



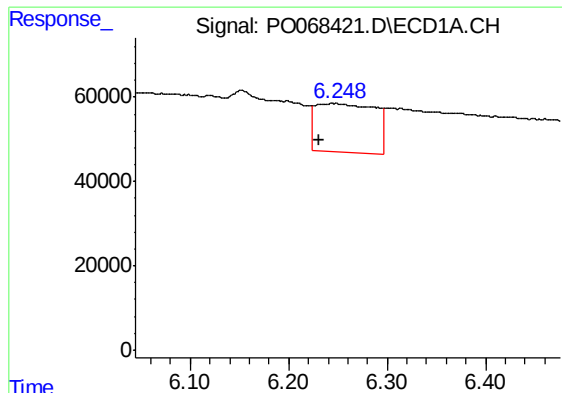
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

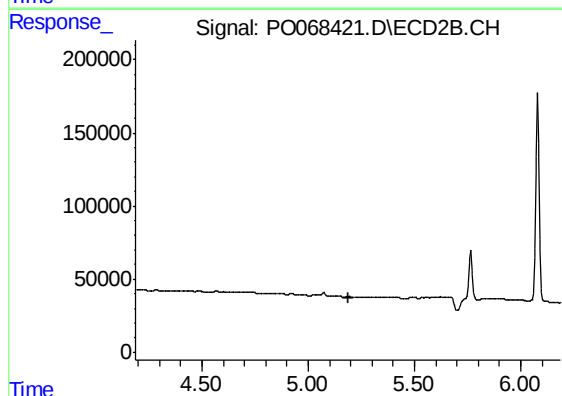
R.T.: 5.625 min
Delta R.T.: -0.053 min
Response: 13900
Conc: 33.36 ng/ml



#16 AR-1242-1

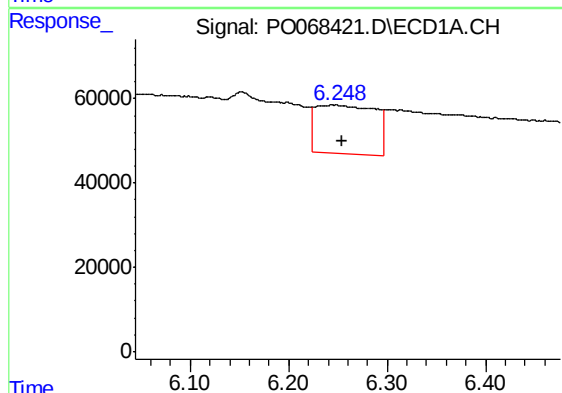
R.T.: 6.244 min
Delta R.T.: 0.014 min
Response: 482323
Conc: 548.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



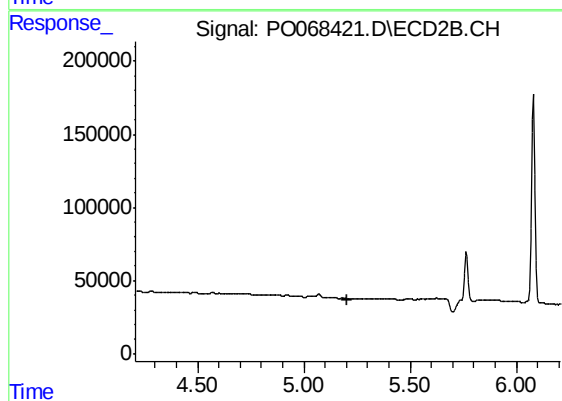
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



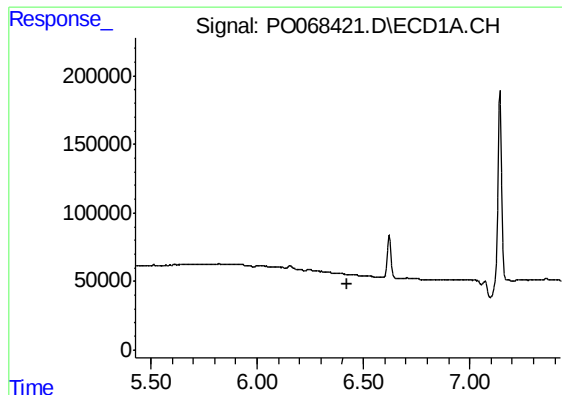
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 482323
Conc: 403.44 ng/ml



#17 AR-1242-2

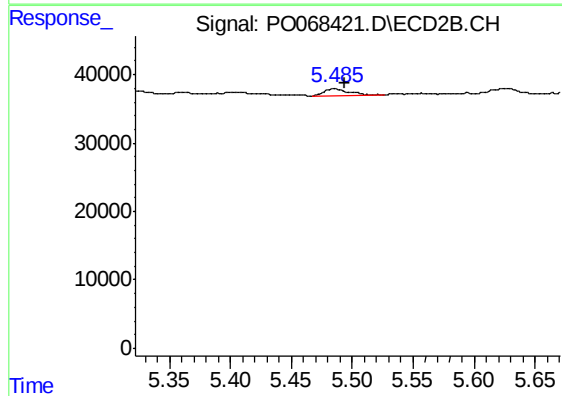
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#19 AR-1242-4

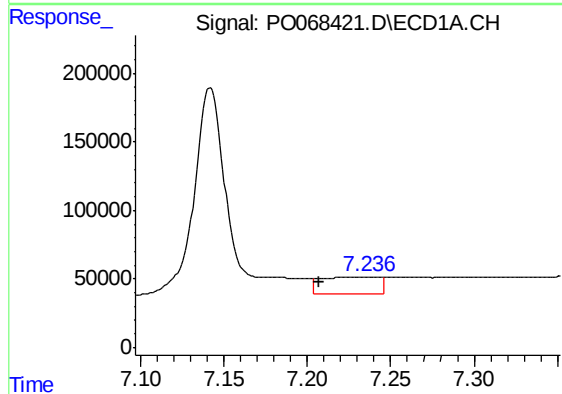
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



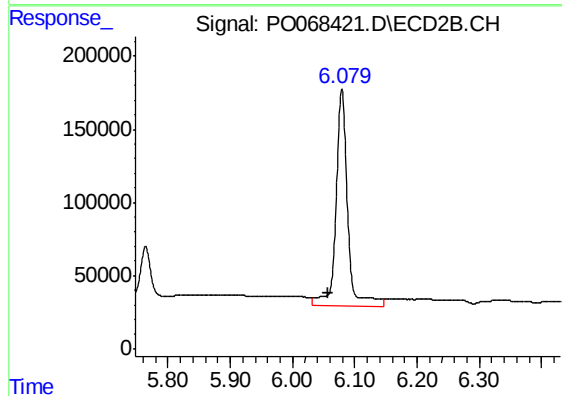
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 14920
Conc: 19.31 ng/ml



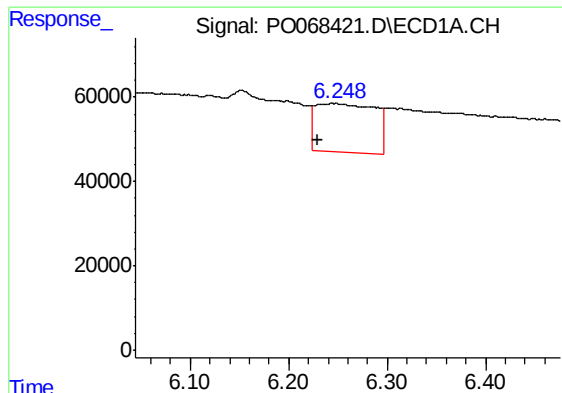
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: 0.028 min
Response: 306746
Conc: 415.34 ng/ml



#20 AR-1242-5

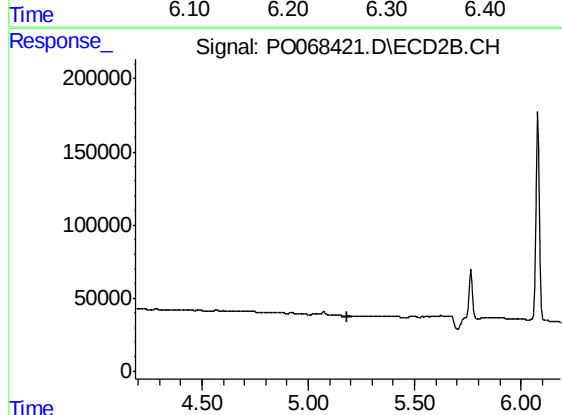
R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 1954811
Conc: 1938.30 ng/ml



#21 AR-1248-1

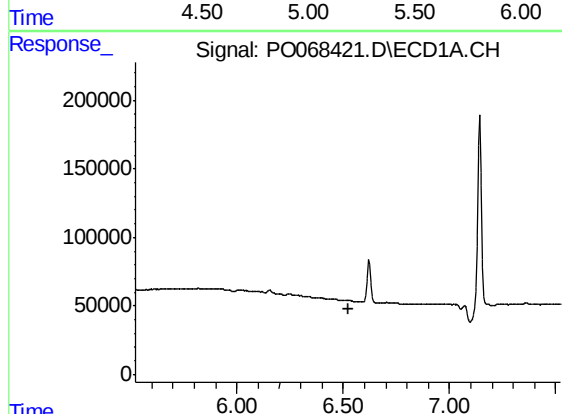
R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: 482323
Conc: 727.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



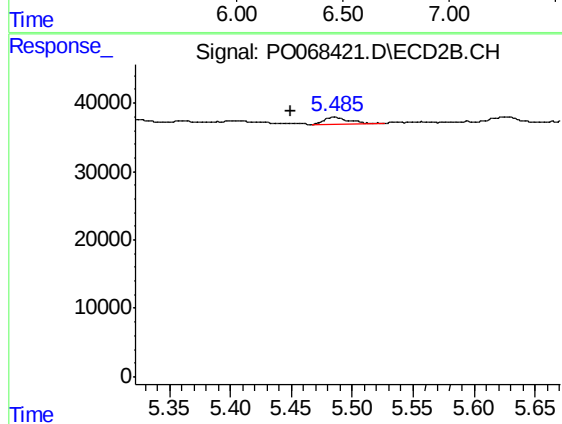
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



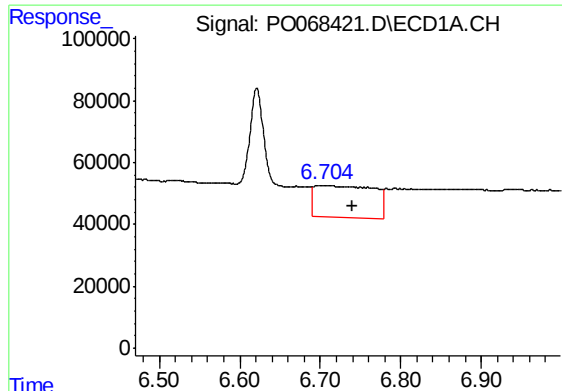
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

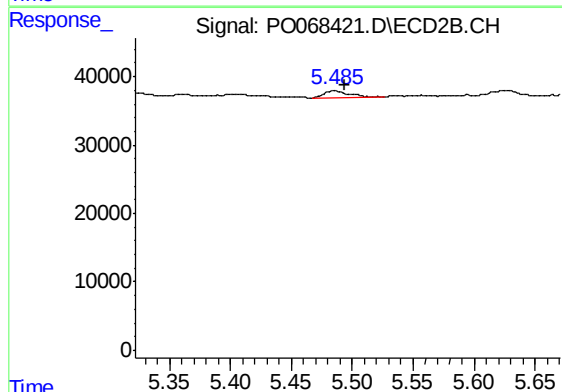
R.T.: 5.486 min
Delta R.T.: 0.036 min
Response: 14920
Conc: 14.05 ng/ml



#23 AR-1248-3

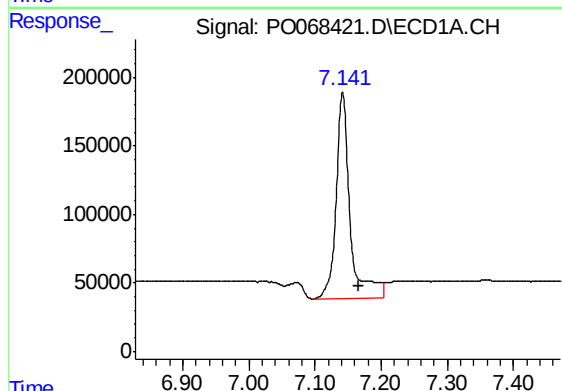
R.T.: 6.704 min
Delta R.T.: -0.035 min
Response: 530785
Conc: 539.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



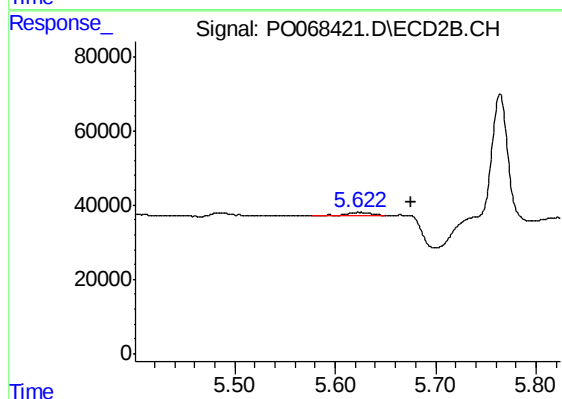
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 14920
Conc: 13.96 ng/ml



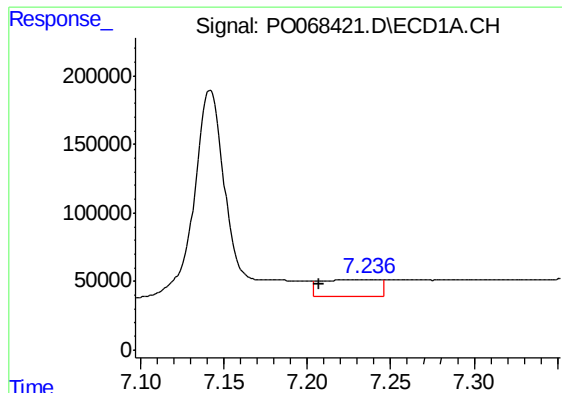
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.025 min
Response: 2225663
Conc: 1886.76 ng/ml



#24 AR-1248-4

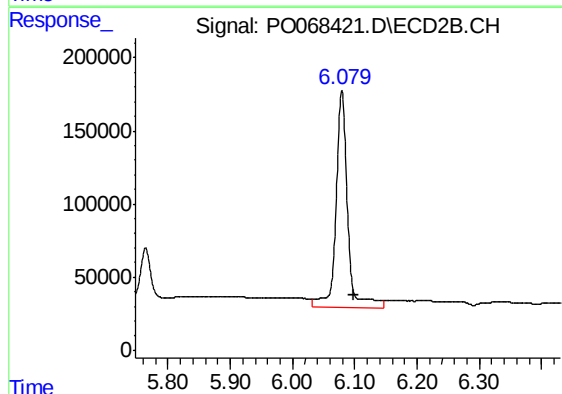
R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 13900
Conc: 10.77 ng/ml



#25 AR-1248-5

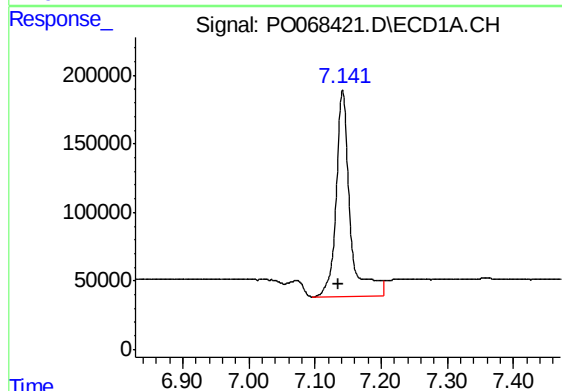
R.T.: 7.236 min
Delta R.T.: 0.028 min
Response: 306746
Conc: 275.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



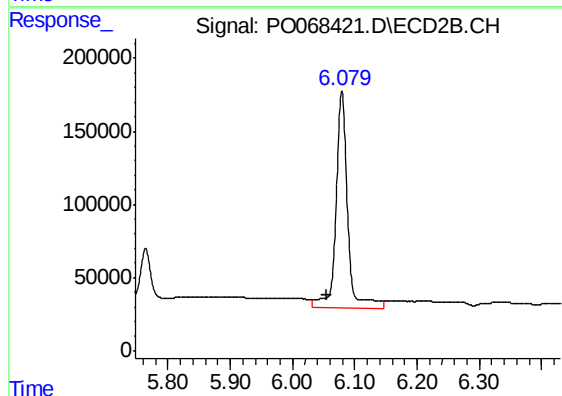
#25 AR-1248-5

R.T.: 6.079 min
Delta R.T.: -0.020 min
Response: 1954811
Conc: 1502.62 ng/ml



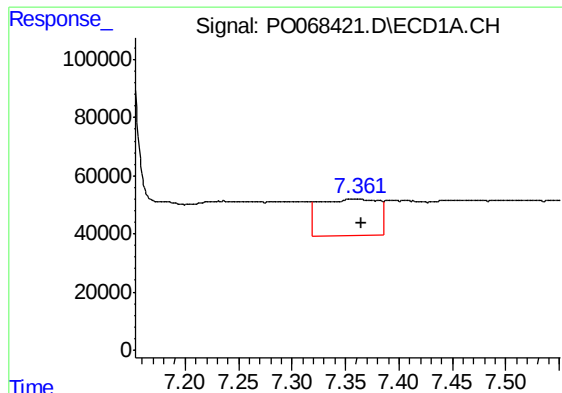
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 2225663
Conc: 1871.50 ng/ml



#26 AR-1254-1

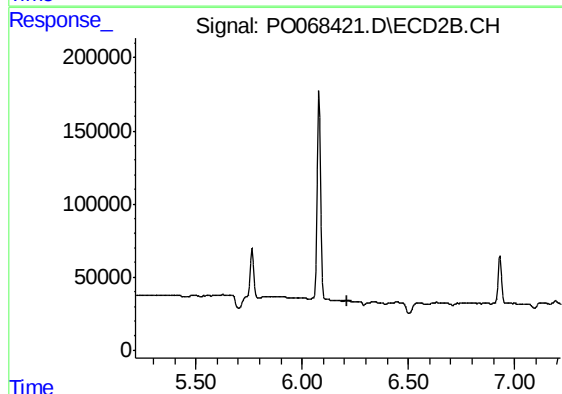
R.T.: 6.079 min
Delta R.T.: 0.024 min
Response: 1954811
Conc: 964.65 ng/ml



#27 AR-1254-2

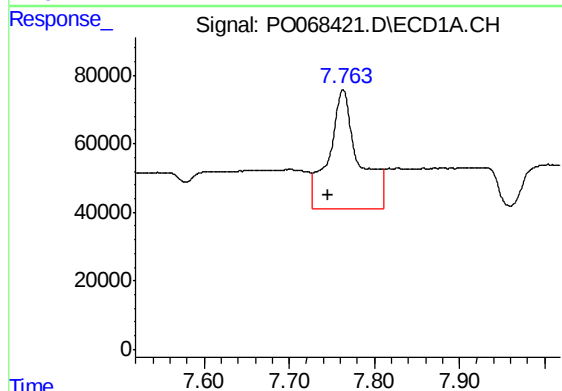
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 480057
Conc: 260.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



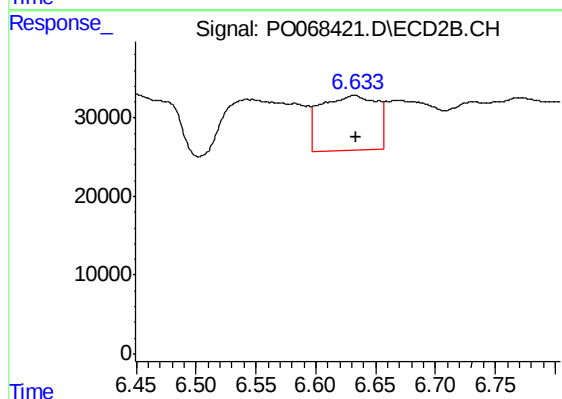
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



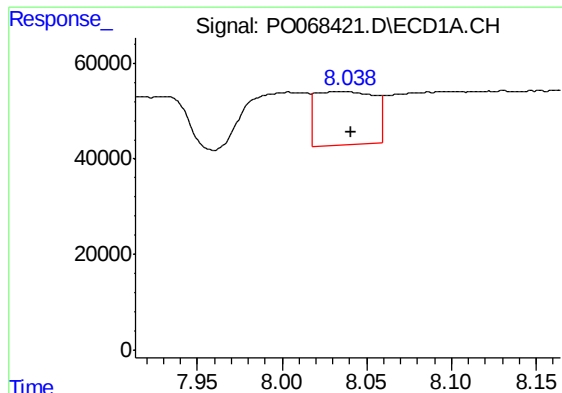
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: 0.018 min
Response: 852727
Conc: 440.45 ng/ml



#28 AR-1254-3

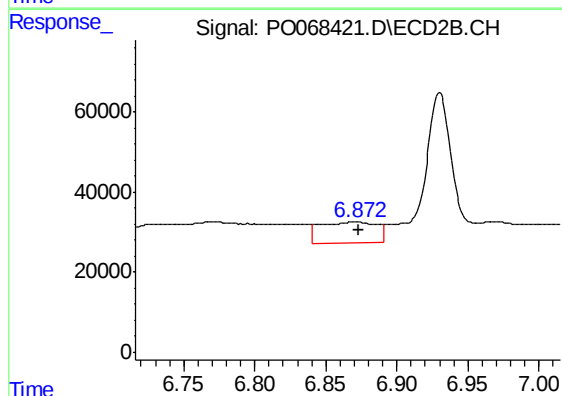
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 224545
Conc: 78.04 ng/ml



#29 AR-1254-4

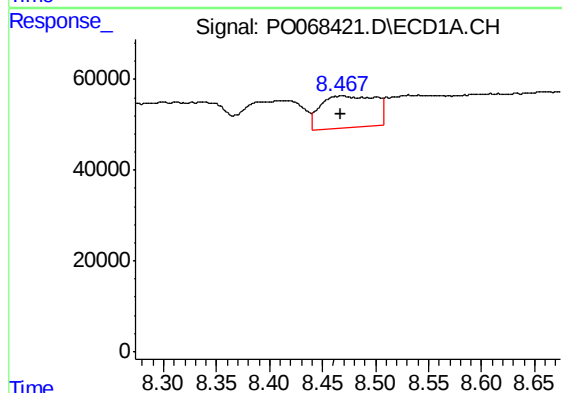
R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 270687
Conc: 169.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



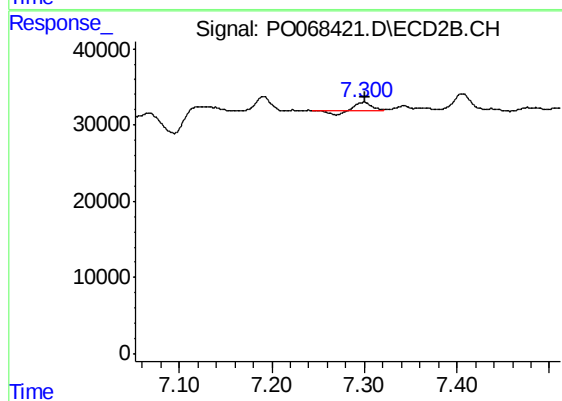
#29 AR-1254-4

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 139500
Conc: 72.31 ng/ml



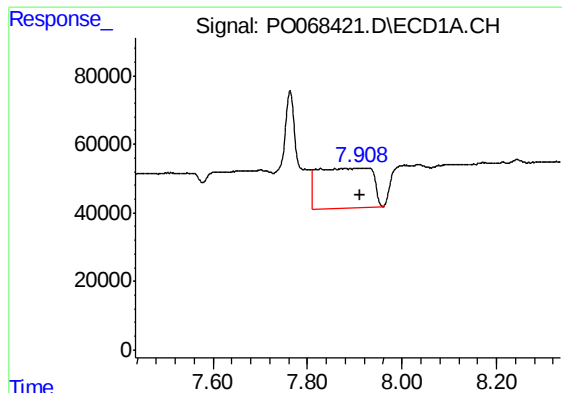
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 250752
Conc: 152.64 ng/ml



#30 AR-1254-5

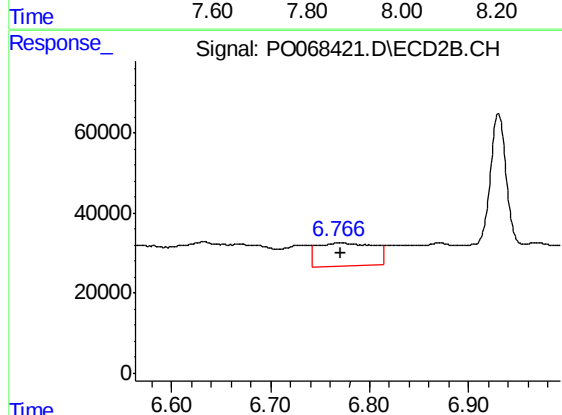
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 7148
Conc: 2.65 ng/ml



#31 AR-1260-1

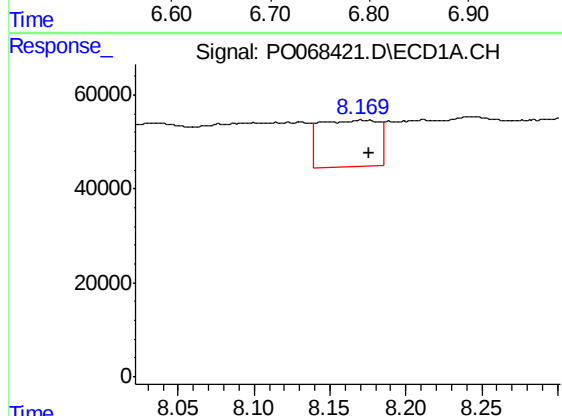
R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 922624
Conc: 662.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



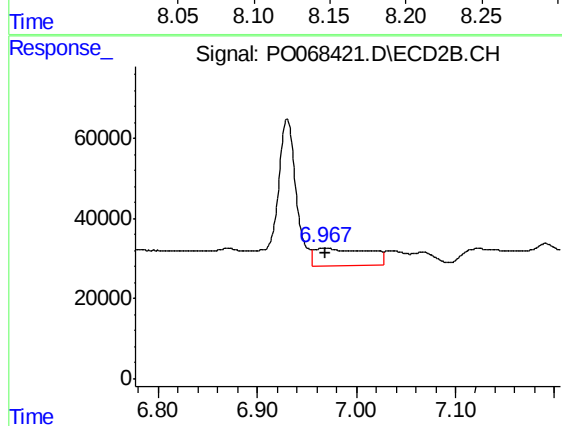
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 227598
Conc: 118.59 ng/ml



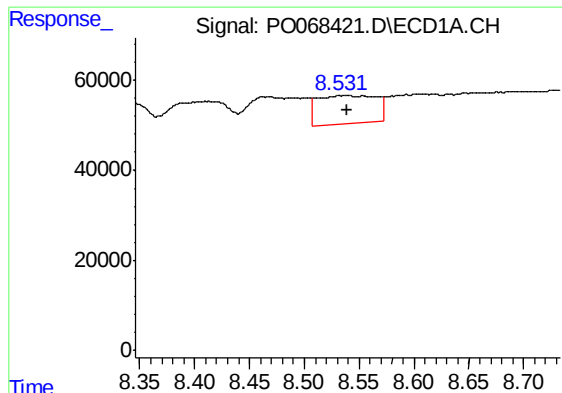
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 268399
Conc: 151.27 ng/ml



#32 AR-1260-2

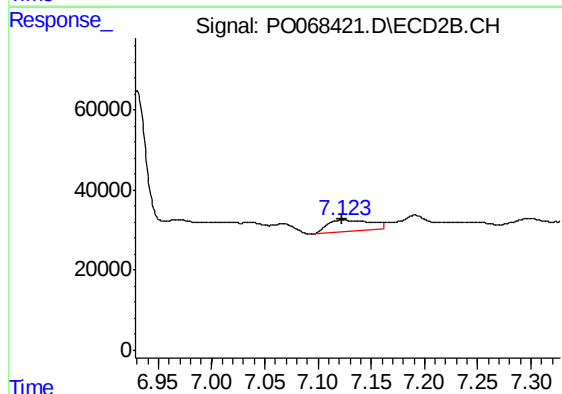
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 164191
Conc: 69.98 ng/ml



#33 AR-1260-3

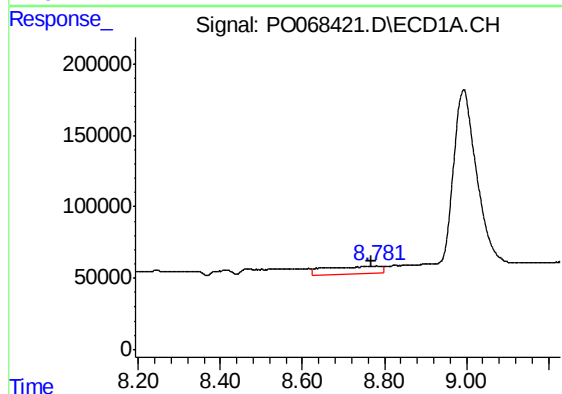
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 232384
Conc: 159.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



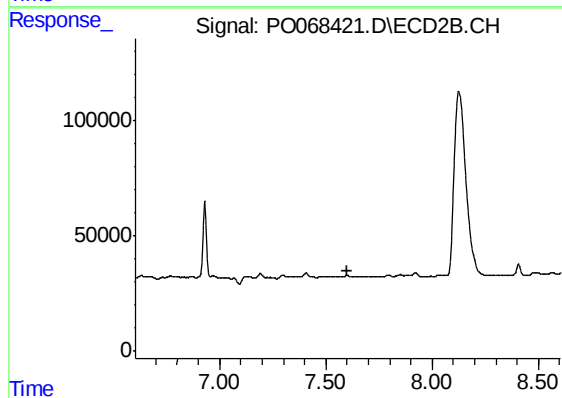
#33 AR-1260-3

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 82336
Conc: 37.78 ng/ml



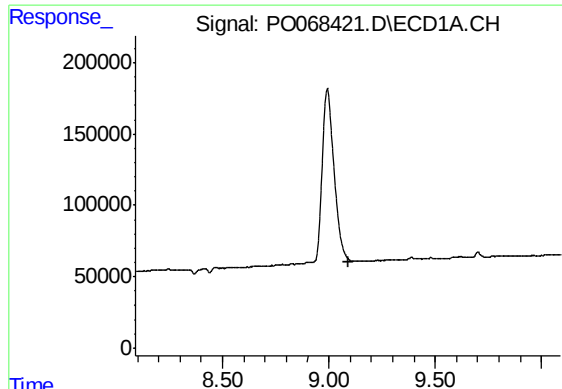
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.013 min
Response: 491193
Conc: 315.44 ng/ml



#34 AR-1260-4

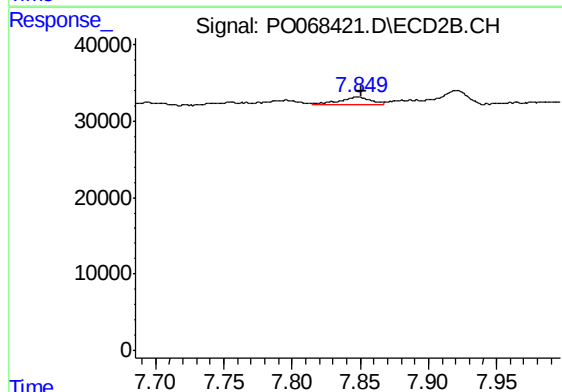
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

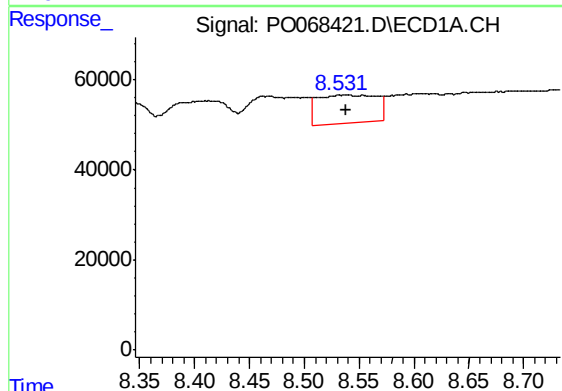
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



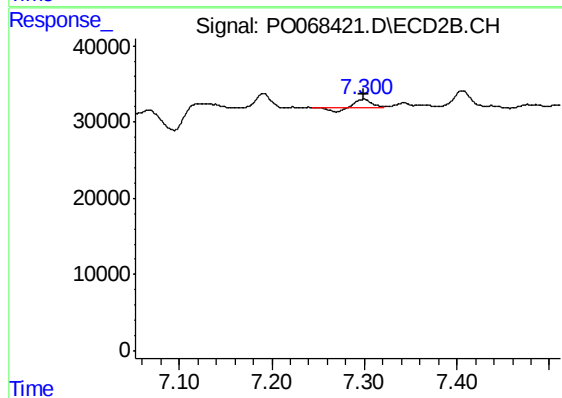
#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 14980
Conc: 3.37 ng/ml



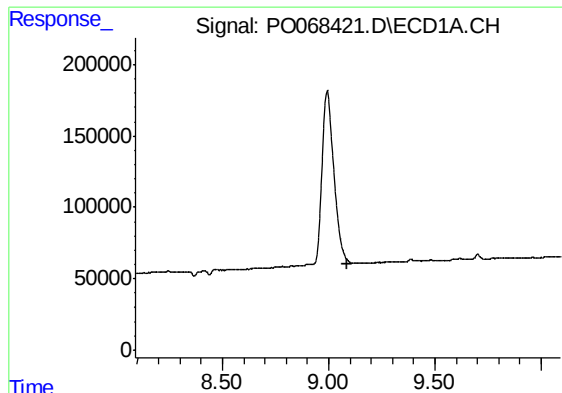
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 232384
Conc: 116.16 ng/ml



#36 AR-1262-1

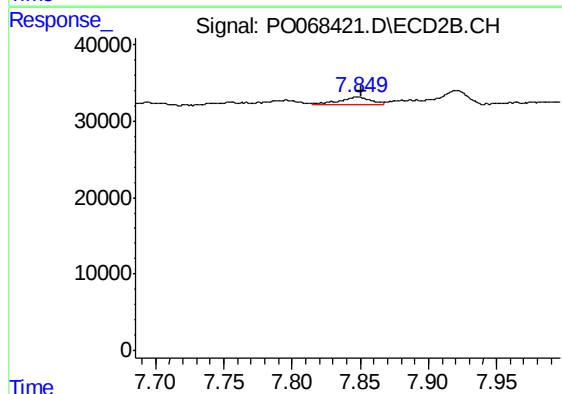
R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 7148
Conc: 5.02 ng/ml



#37 AR-1262-2

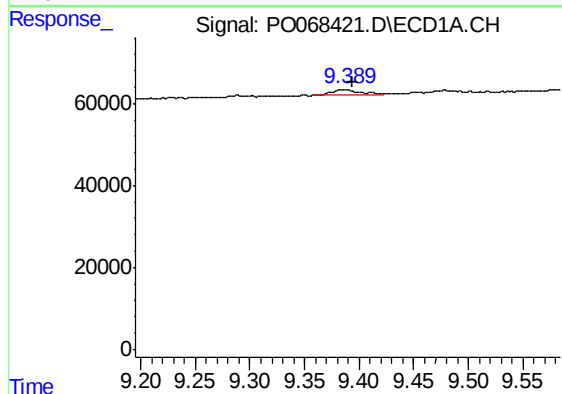
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



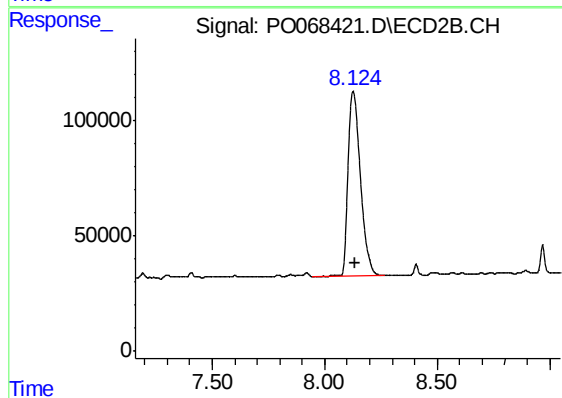
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 14980
Conc: 3.22 ng/ml



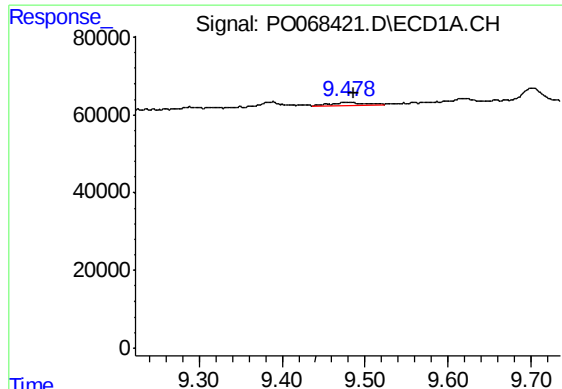
#38 AR-1262-3

R.T.: 9.386 min
Delta R.T.: -0.008 min
Response: 21931
Conc: 8.45 ng/ml



#38 AR-1262-3

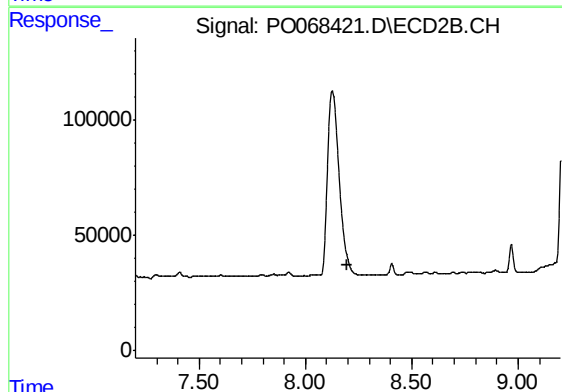
R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 3103170
Conc: 1607.12 ng/ml



#39 AR-1262-4

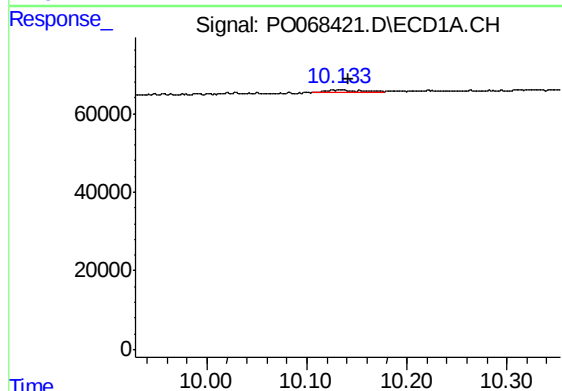
R.T.: 9.480 min
Delta R.T.: -0.007 min
Response: 18656
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



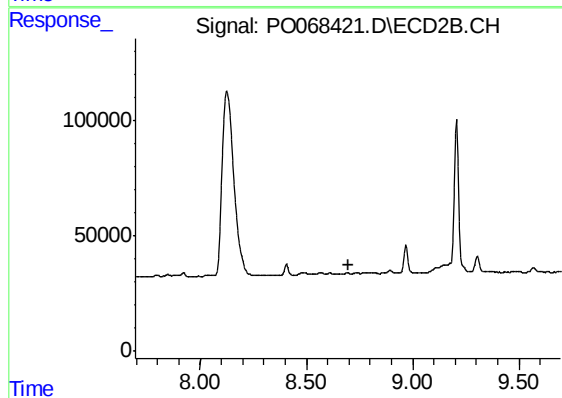
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



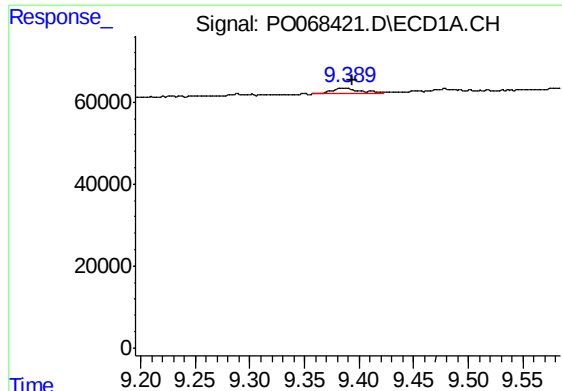
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 12145
Conc: 7.95 ng/ml



#40 AR-1262-5

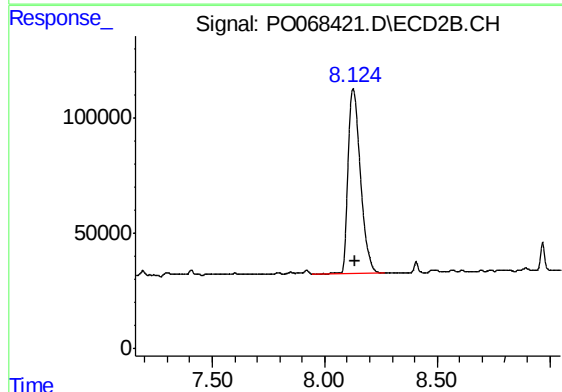
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#41 AR-1268-1

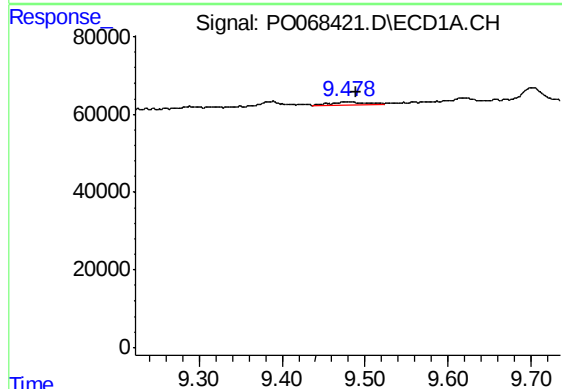
R.T.: 9.386 min
Delta R.T.: -0.007 min
Response: 21931
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



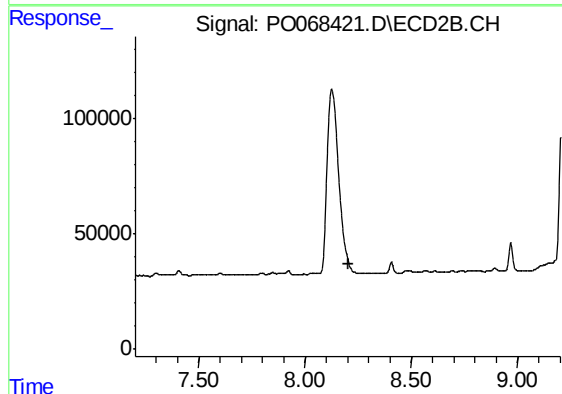
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 3103170
Conc: 551.43 ng/ml



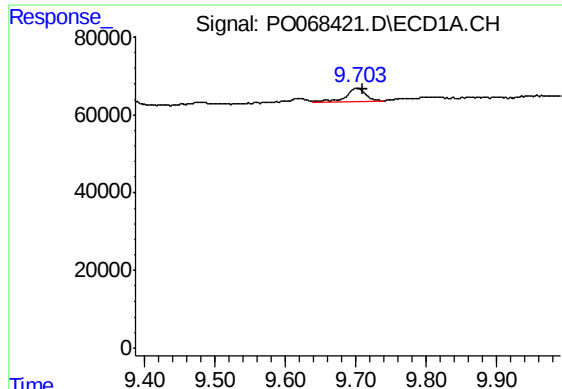
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: -0.009 min
Response: 18656
Conc: 4.08 ng/ml



#42 AR-1268-2

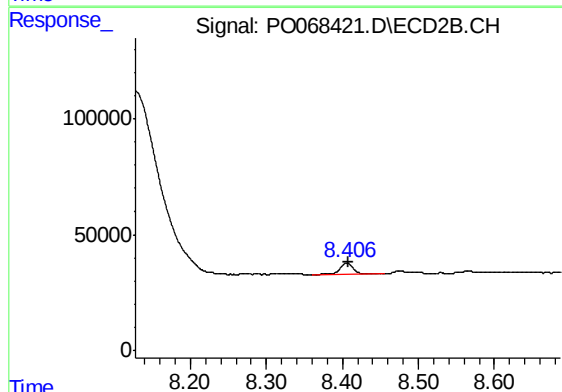
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

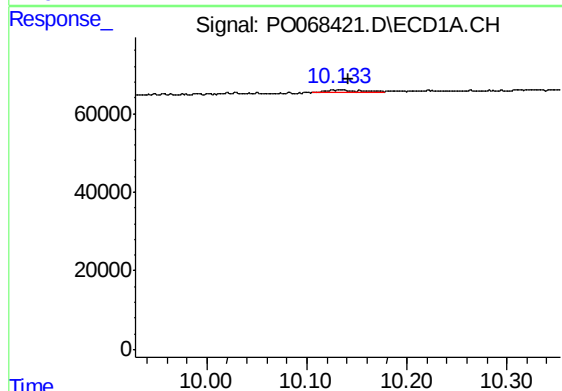
R.T.: 9.701 min
Delta R.T.: -0.008 min
Response: 63734
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



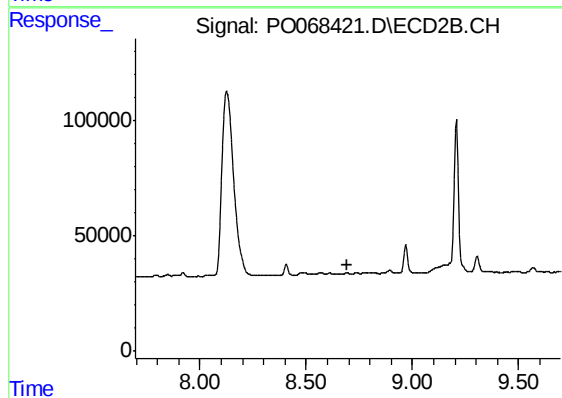
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 61359
Conc: 14.47 ng/ml



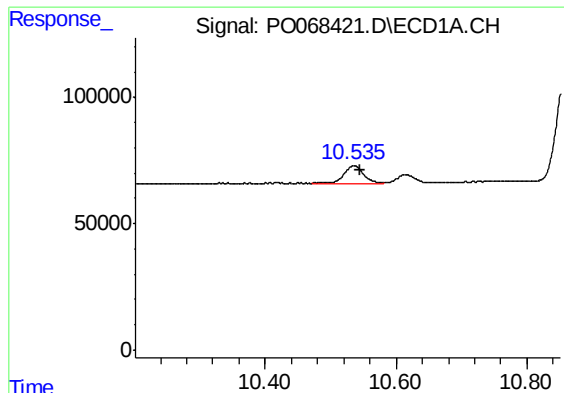
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 12145
Conc: 6.80 ng/ml



#44 AR-1268-4

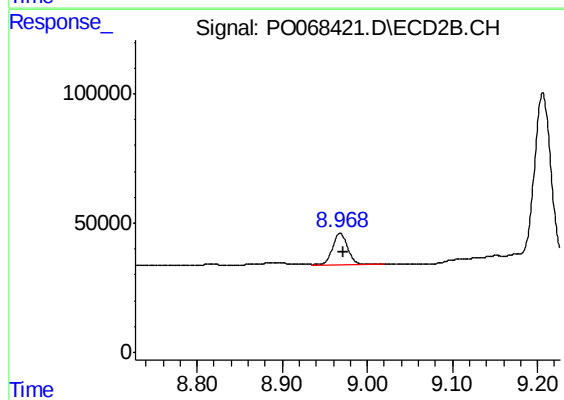
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.535 min
Delta R.T.: -0.009 min
Response: 141856
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PILE



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.003 min
Response: 149745
Conc: 11.37 ng/ml