

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 20:01
 Operator : AR\AJ
 Sample : N5641-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:38:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	2.566	42054637	49785674	20.195	19.548
28)	SA Decachlor...	8.769	7.634	29961252	37044301	17.911	17.857
Target Compounds							
2)	A alpha-BHC	3.780	3.053	164.7E6	189.6E6	52.264	46.891
3)	MA gamma-BHC...	4.113	3.374	146.6E6	174.0E6	48.832	49.033
4)	MA Heptachlor	4.683	3.700	151.2E6	169.8E6	50.529	46.729
5)	MB Aldrin	5.021	3.971	146.9E6	174.7E6	52.511	50.020
6)	B beta-BHC	4.328	3.674	62114851	64328069	47.233	46.019
7)	B delta-BHC	4.569	3.893	115.0E6	173.9E6	50.771	48.441
8)	B Heptachlo...	5.455	4.468	132.5E6	150.3E6	56.058	48.423
9)	A Endosulfan I	5.840	4.830	121.1E6	139.8E6	50.433	47.297
10)	B gamma-Chl...	5.711	4.716	138.5E6	154.7E6	54.183	49.930
11)	B alpha-Chl...	5.788	4.778	135.4E6	149.9E6	52.634	49.100
12)	B 4,4'-DDE	5.970	4.973	122.7E6	150.9E6	53.694	52.675
13)	MA Dieldrin	6.117	5.093	127.9E6	155.5E6	52.739	50.571
14)	MA Endrin	6.348	5.364	112.9E6	143.9E6	51.007	55.079
15)	B Endosulfa...	6.578	5.660	104.3E6	130.4E6	46.242	48.729
16)	A 4,4'-DDD	6.495	5.524	94358699	114.6E6	53.727	49.020
17)	MA 4,4'-DDT	6.805	5.770	99537274	122.8E6	47.752	50.302
18)	B Endrin al...	6.709	5.839	87196550	103.9E6	54.553	49.799
19)	B Endosulfa...	6.942	6.061	104.1E6	124.7E6	51.780	47.800
20)	A Methoxychlor	7.289	6.347	53955108	63172117	50.612	47.819
21)	B Endrin ke...	7.428	6.557	108.5E6	134.4E6	52.102	47.517
22)	Mirex	7.884	6.729	84422483	102.2E6	53.011	48.243

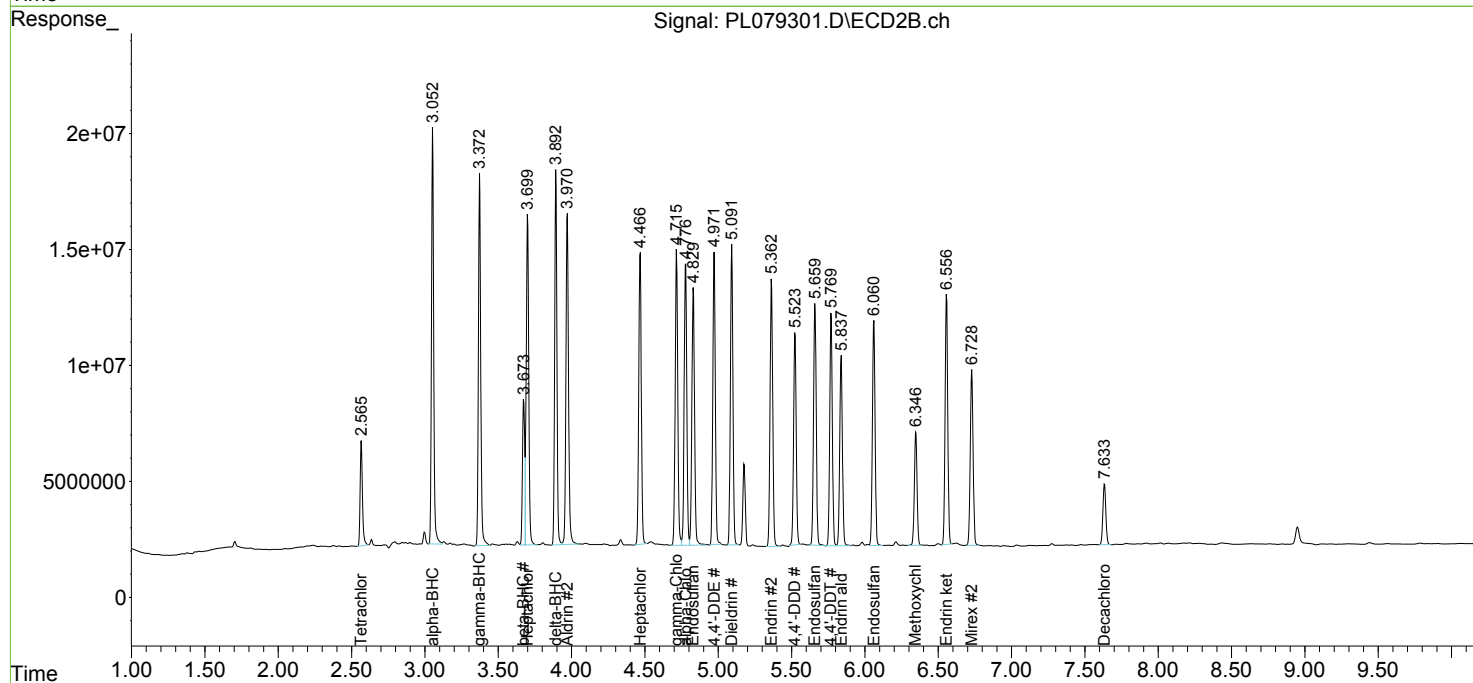
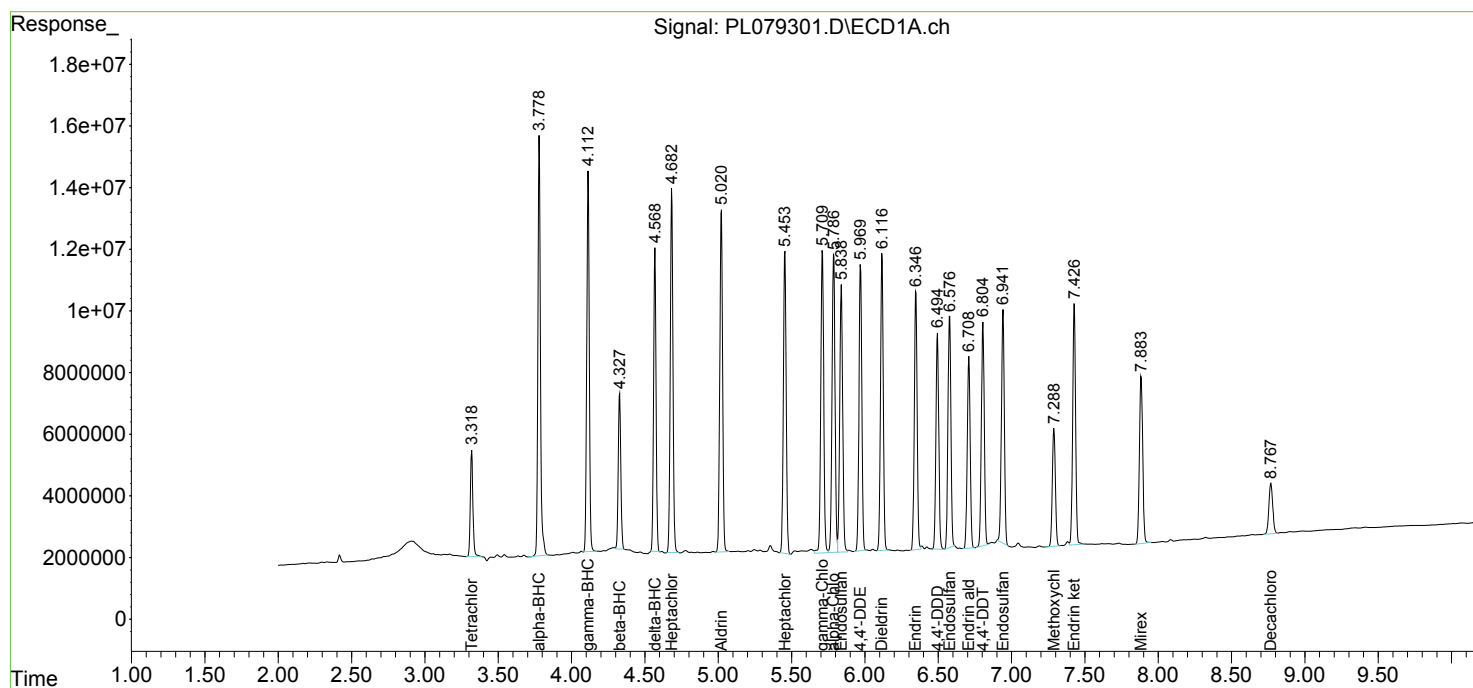
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

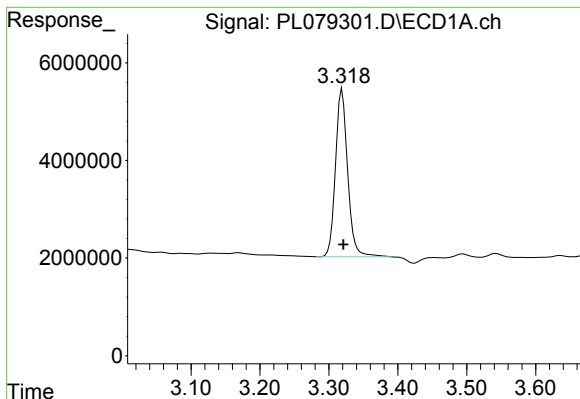
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 20:01
Operator : AR\AJ
Sample : N5641-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:38:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

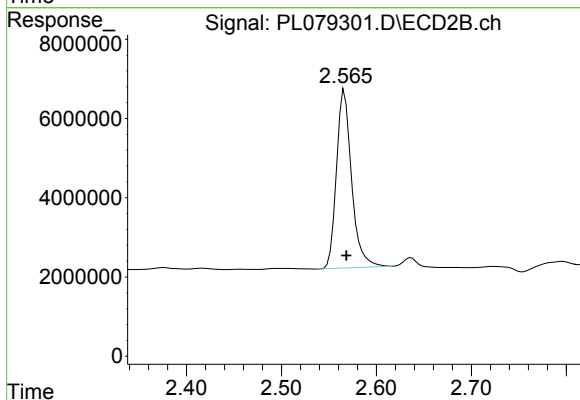




#1 Tetrachloro-m-xylene

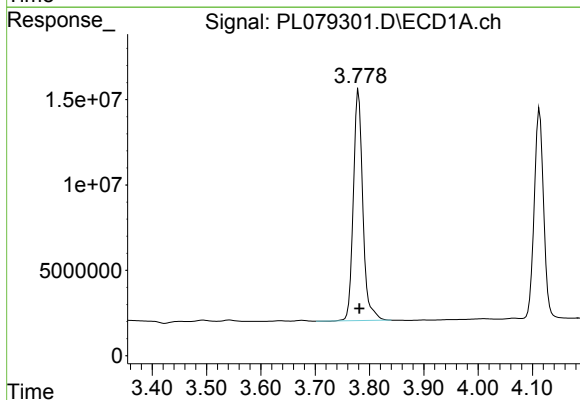
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 42054637
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



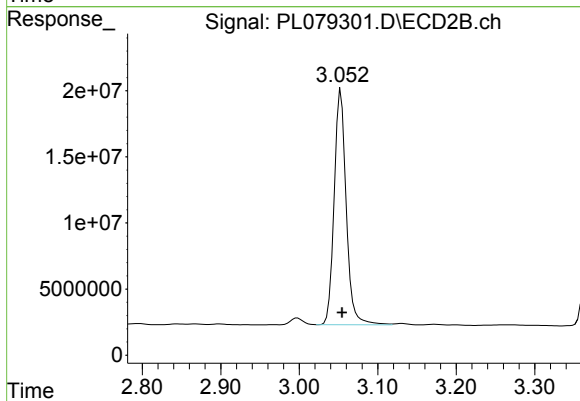
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 49785674
Conc: 19.55 ng/ml



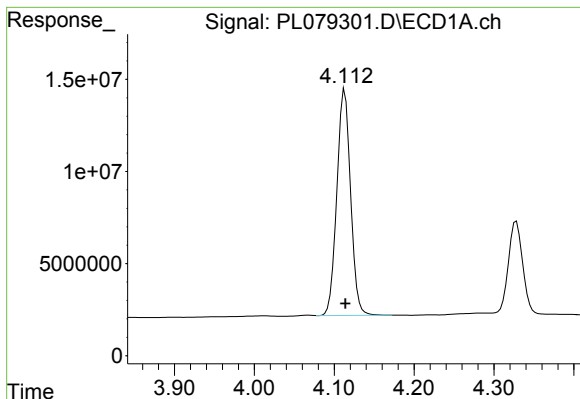
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 164690242
Conc: 52.26 ng/ml



#2 alpha-BHC

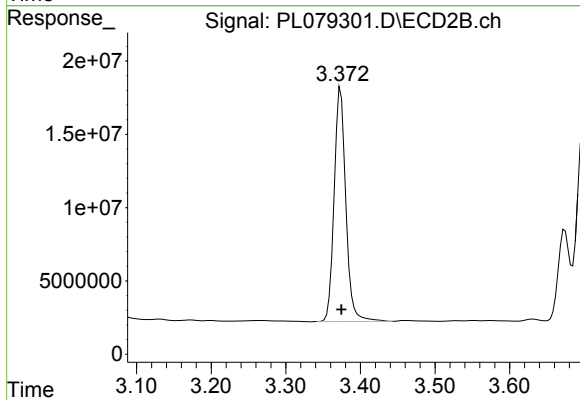
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 189612036
Conc: 46.89 ng/ml



#3 gamma-BHC (Lindane)

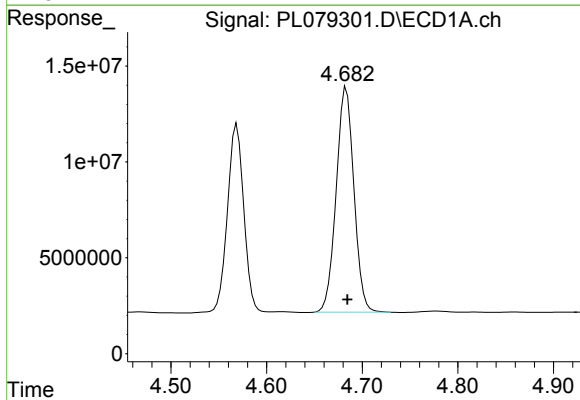
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 146570603
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



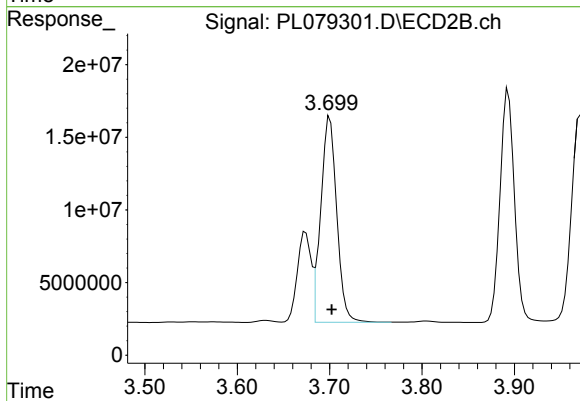
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.001 min
Response: 173966218
Conc: 49.03 ng/ml



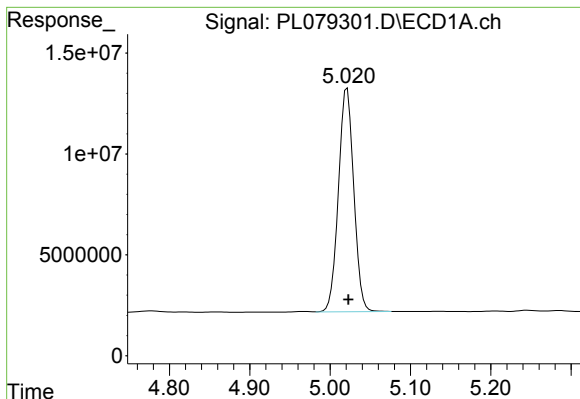
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 151165002
Conc: 50.53 ng/ml



#4 Heptachlor

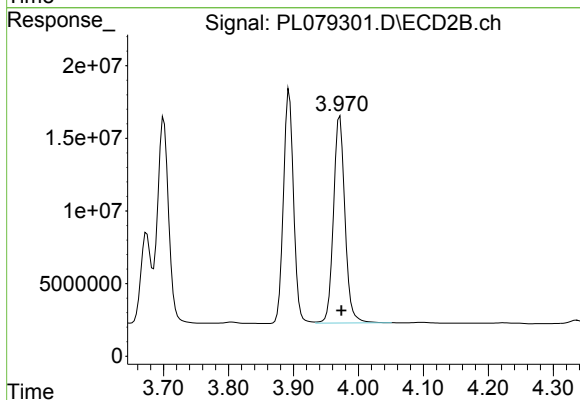
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 169759065
Conc: 46.73 ng/ml



#5 Aldrin

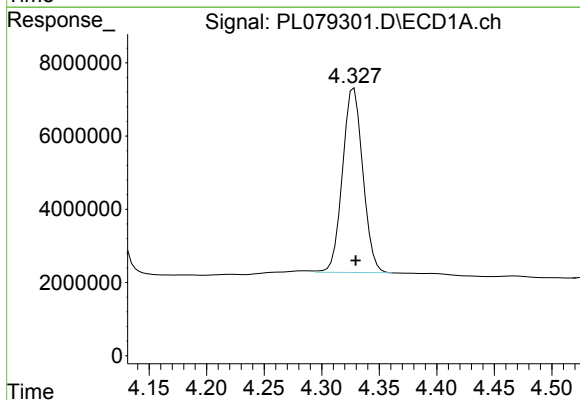
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 146941298
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



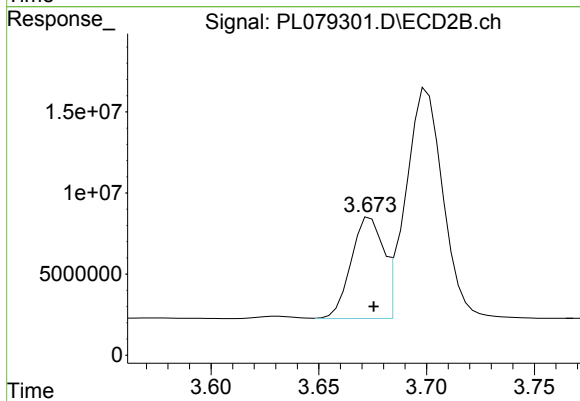
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 174718188
Conc: 50.02 ng/ml



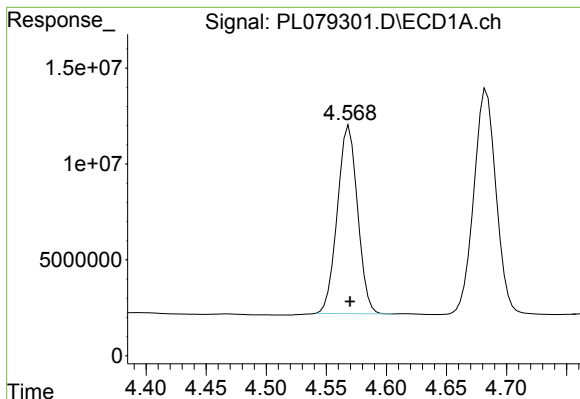
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 62114851
Conc: 47.23 ng/ml



#6 beta-BHC

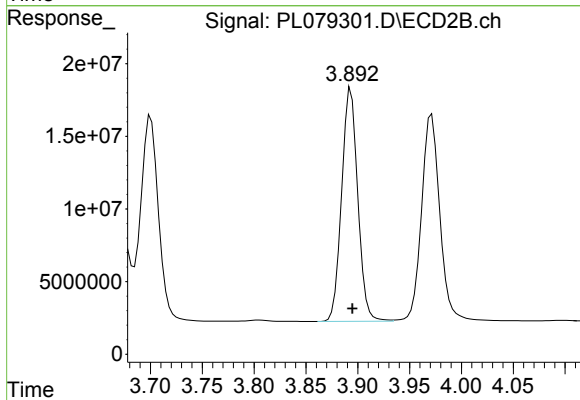
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 64328069
Conc: 46.02 ng/ml



#7 delta-BHC

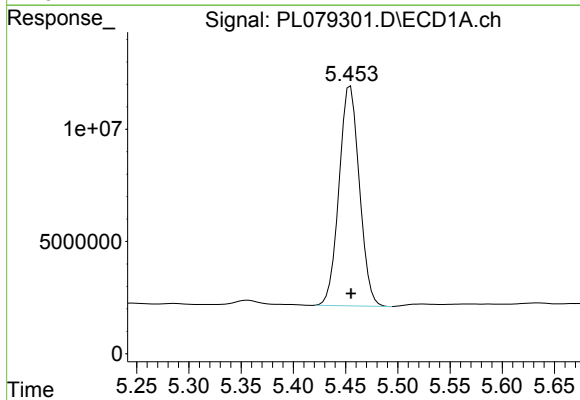
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 114974013
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



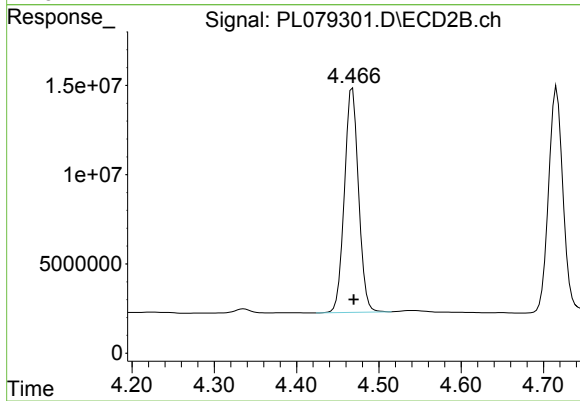
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 173939724
Conc: 48.44 ng/ml



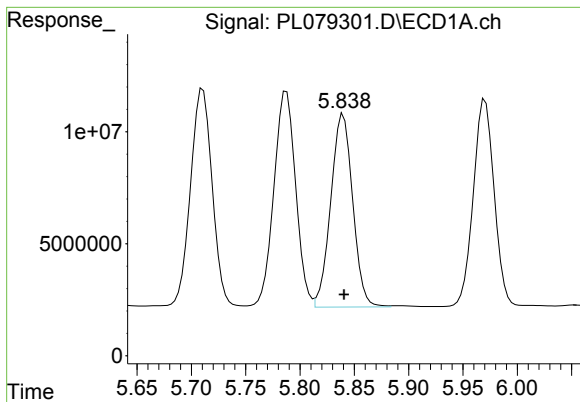
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 132490753
Conc: 56.06 ng/ml



#8 Heptachlor epoxide

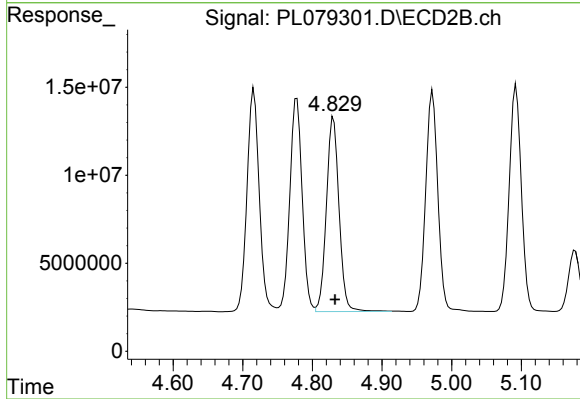
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 150348419
Conc: 48.42 ng/ml



#9 Endosulfan I

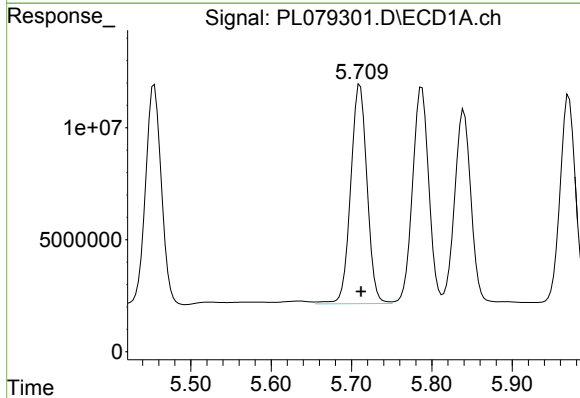
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 121114768
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



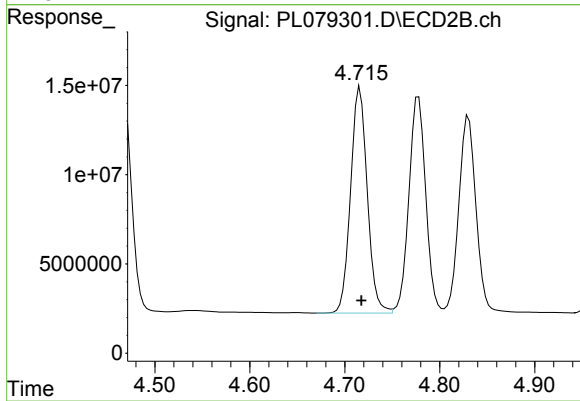
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 139778629
Conc: 47.30 ng/ml



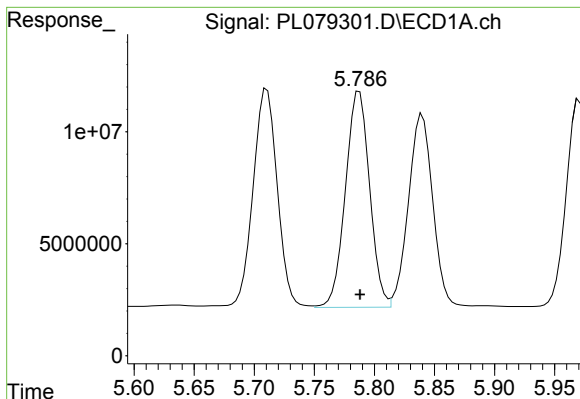
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 138494665
Conc: 54.18 ng/ml



#10 gamma-Chlordane

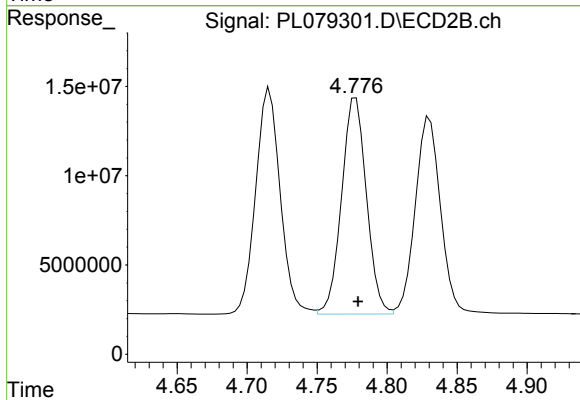
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 154701721
Conc: 49.93 ng/ml



#11 alpha-Chlordane

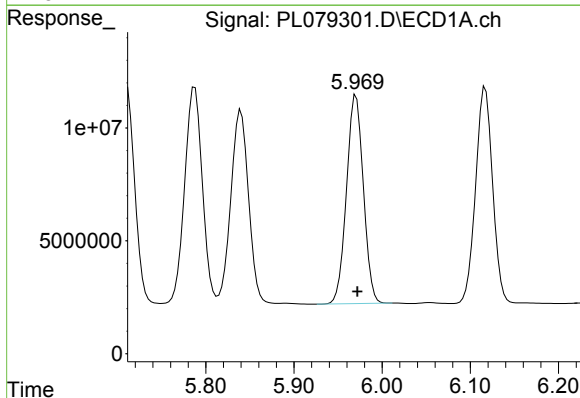
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 135413150
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



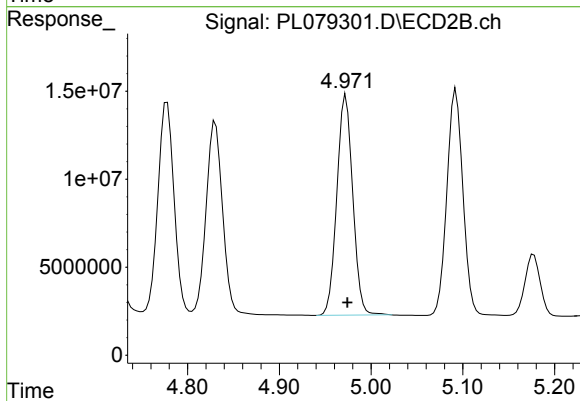
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 149879587
Conc: 49.10 ng/ml



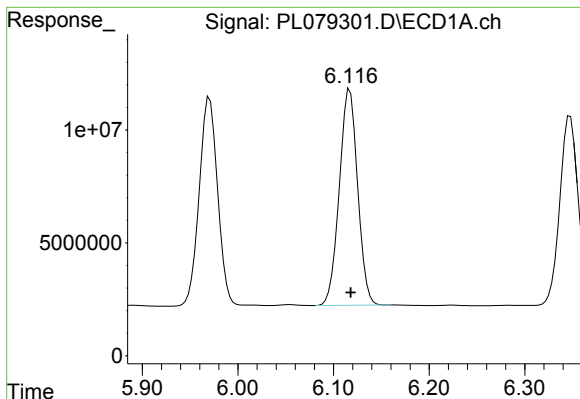
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 122670974
Conc: 53.69 ng/ml



#12 4,4'-DDE

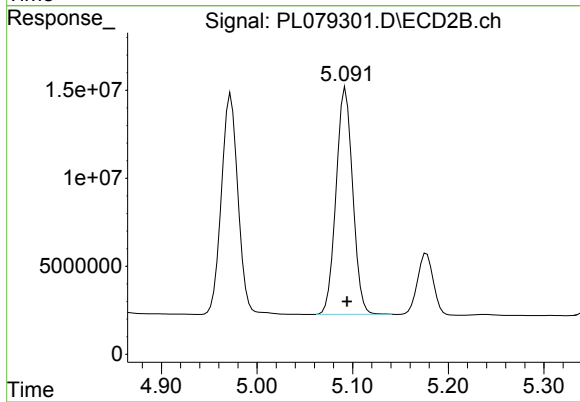
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 150865107
Conc: 52.67 ng/ml



#13 Dieldrin

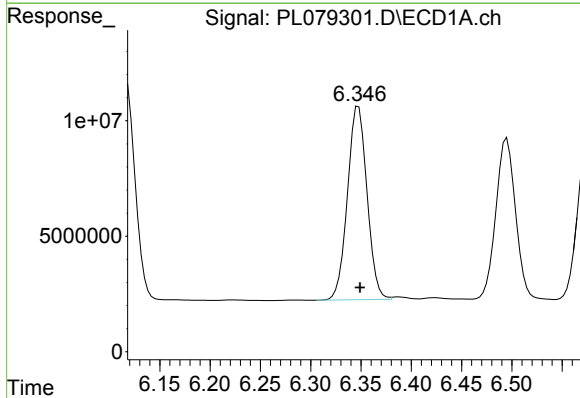
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 127938633
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



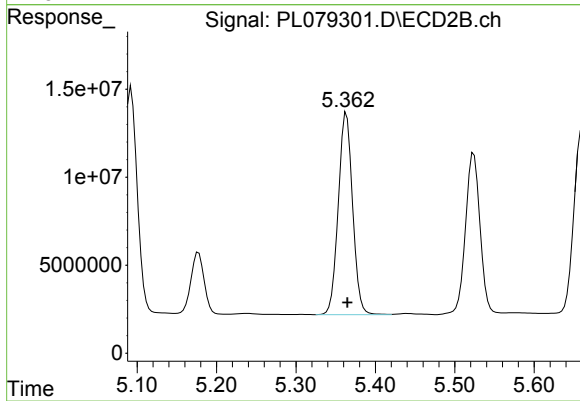
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 155509857
Conc: 50.57 ng/ml



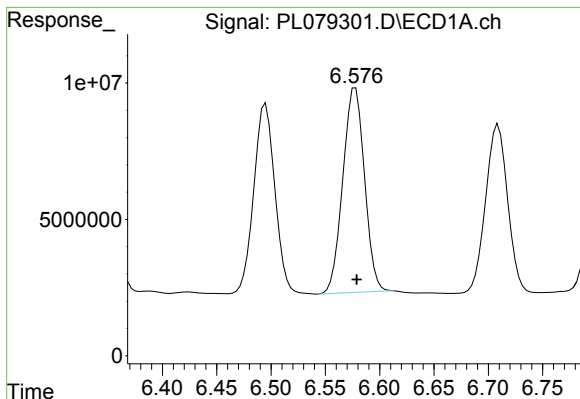
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 112869842
Conc: 51.01 ng/ml



#14 Endrin

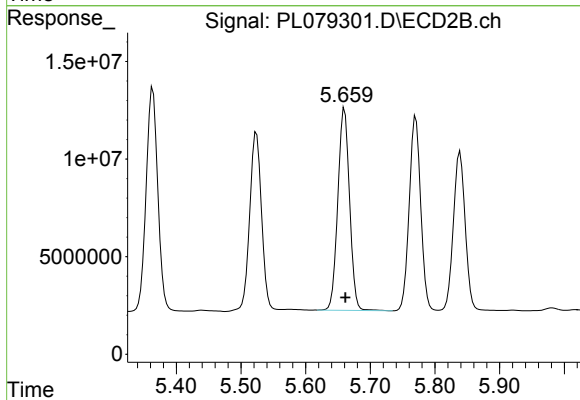
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 143854678
Conc: 55.08 ng/ml



#15 Endosulfan II

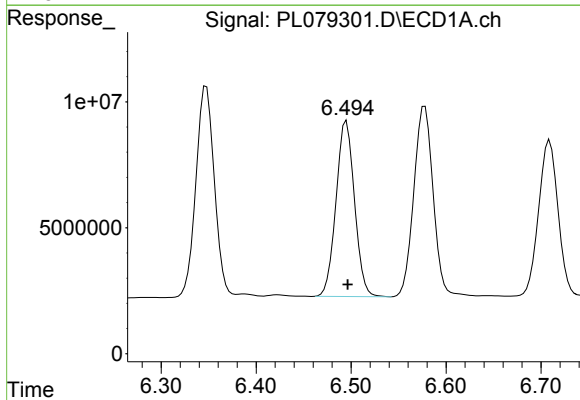
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 104307595
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



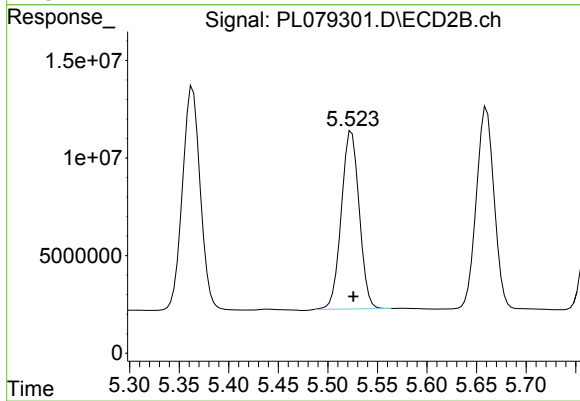
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 130437848
Conc: 48.73 ng/ml



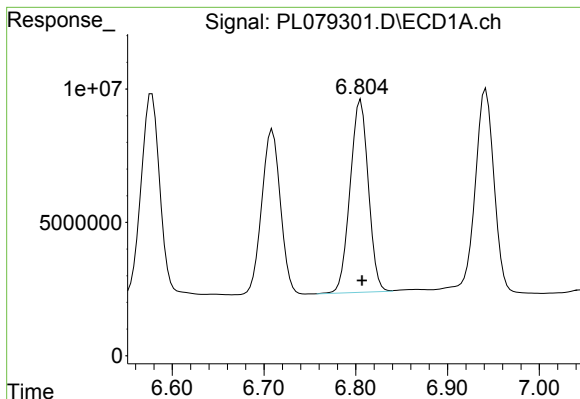
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 94358699
Conc: 53.73 ng/ml



#16 4,4'-DDD

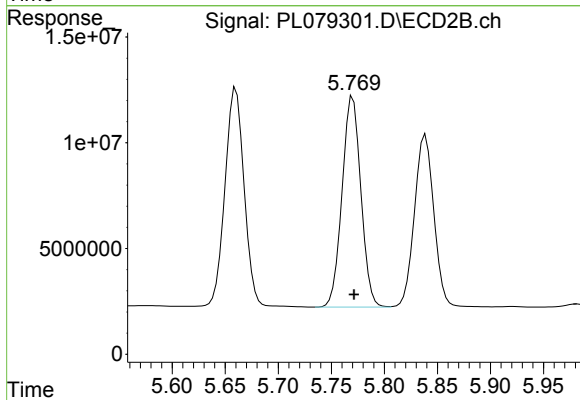
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 114633042
Conc: 49.02 ng/ml



#17 4,4'-DDT

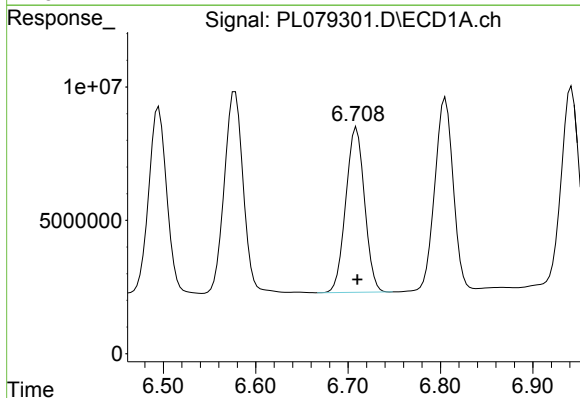
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 99537274
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



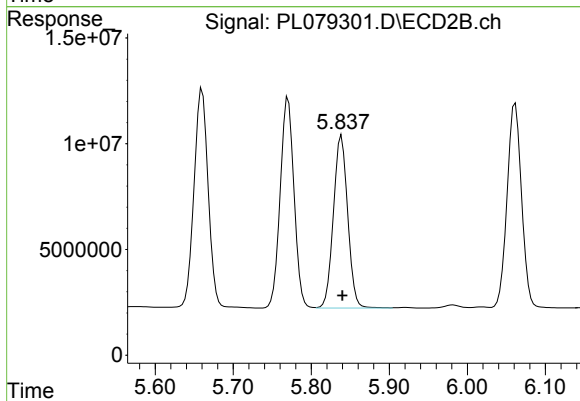
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 122777554
Conc: 50.30 ng/ml



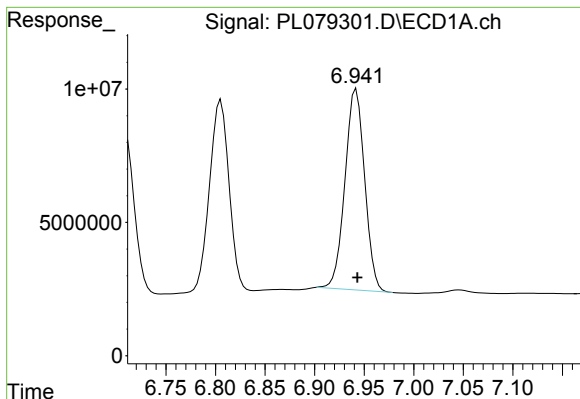
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 87196550
Conc: 54.55 ng/ml



#18 Endrin aldehyde

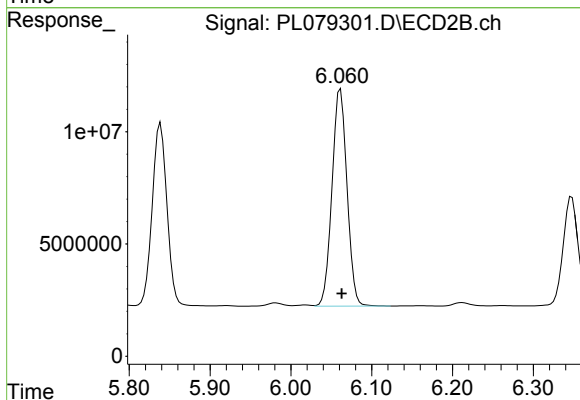
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 103943673
Conc: 49.80 ng/ml



#19 Endosulfan Sulfate

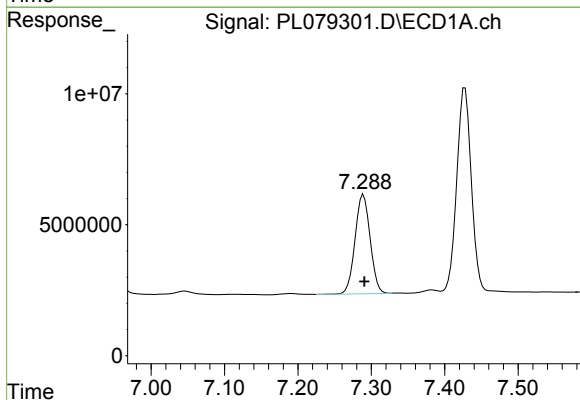
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 104074270
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



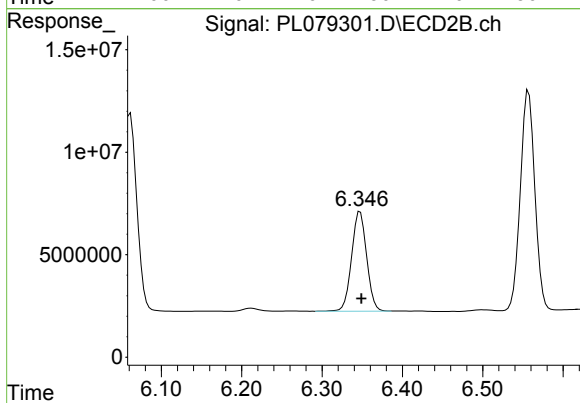
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 124715141
Conc: 47.80 ng/ml



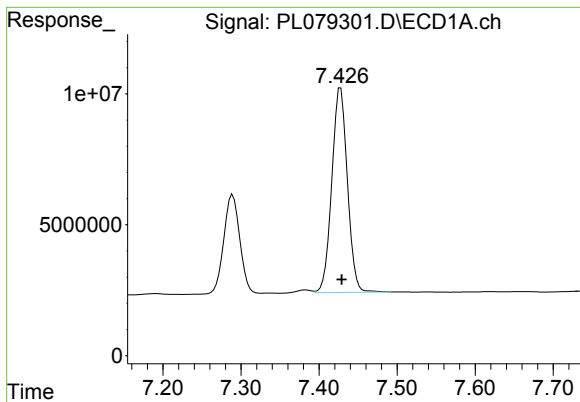
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 53955108
Conc: 50.61 ng/ml



#20 Methoxychlor

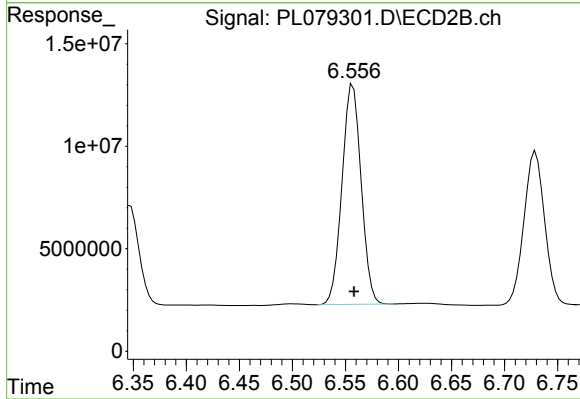
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 63172117
Conc: 47.82 ng/ml



#21 Endrin ketone

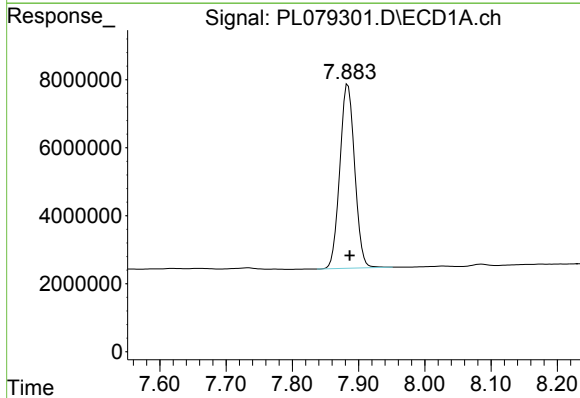
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 108478036
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



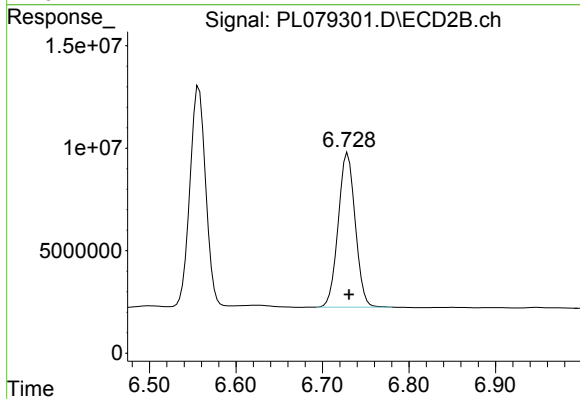
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 134403121
Conc: 47.52 ng/ml



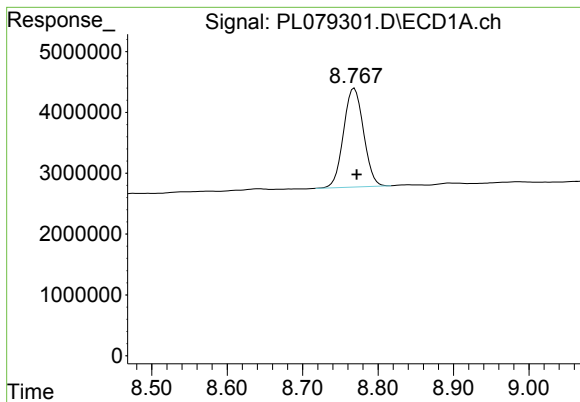
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 84422483
Conc: 53.01 ng/ml



#22 Mirex

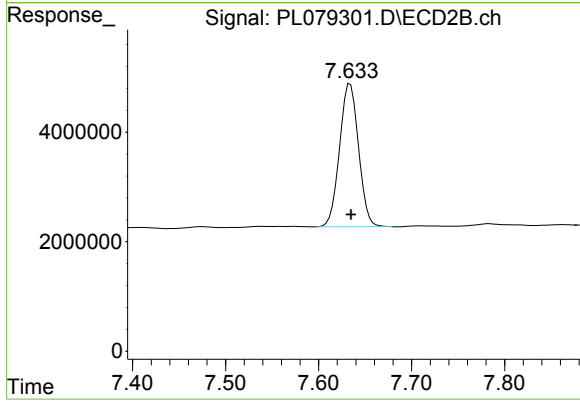
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 102240967
Conc: 48.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 29961252
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9MSD



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 37044301
Conc: 17.86 ng/ml