

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:47
 Operator : AR\AJ
 Sample : P2228-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAVATION-SOILMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:15:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.797	57164096	26334989	26.896	19.758 #
28)	SA Decachlor...	9.062	7.949	24669018	23001470	19.367	17.177
Target Compounds							
2)	A alpha-BHC	4.006	3.303	154.3E6	101.9E6	51.589	51.493
3)	MA gamma-BHC...	4.338	3.634	159.1E6	96717640	55.146	50.278
4)	MA Heptachlor	4.928	3.976	120.2E6	94056432	48.315	52.339
5)	MB Aldrin	5.270	4.257	136.7E6	95263390	52.663	51.931
6)	B beta-BHC	4.534	3.931	57056570	42494790	42.520	50.846
7)	B delta-BHC	4.781	4.162	130.0E6	93731951	48.622	51.339
8)	B Heptachlo...	5.696	4.760	123.4E6	82611154	52.290	49.746
9)	A Endosulfan I	6.081	5.131	107.3E6	65139709	49.082	43.342
10)	B gamma-Chl...	5.951	5.011	130.3E6	96791451	56.666	59.003
11)	B alpha-Chl...	6.030	5.075	116.5E6	86865852	50.867	52.528
12)	B 4,4'-DDE	6.202	5.264	80197976	70481001	39.905	47.930
13)	MA Dieldrin	6.356	5.396	112.5E6	95094531	49.894	58.173
14)	MA Endrin	6.584	5.671	101.0E6	74286754	53.725	51.114
15)	B Endosulfa...	6.803	5.964	97088933	76223093	50.403	53.316
16)	A 4,4'-DDD	6.718	5.819	91945730	55765324	57.042	46.050
17)	MA 4,4'-DDT	7.032	6.069	112.2E6	77736202	61.589	59.306
18)	B Endrin al...	6.933	6.144	77958671	54502606	53.265	49.594
19)	B Endosulfa...	7.166	6.366	88212801	72389477	51.382	53.552
20)	A Methoxychlor	7.507	6.645	53928401	37337838	61.205	49.955
21)	B Endrin ke...	7.651	6.872	106.1E6	72930437	54.992	46.079
22)	Mirex	8.126	7.057	83502413	60032129	56.856	45.406
23)	Chlordane-1	4.720	3.802	4989191	1603041	54.922	31.228 #
24)	Chlordane-2	5.270f	4.394	136.7E6	676084	1447.103	10.410 #
25)	Chlordane-3	5.951	5.011	130.3E6	96791451	404.162	560.421 #
26)	Chlordane-4	6.030	5.075	116.5E6	86865852	294.580	535.568 #
27)	Chlordane-5	0.000	5.740	0	5754028	N.D.	114.138 #

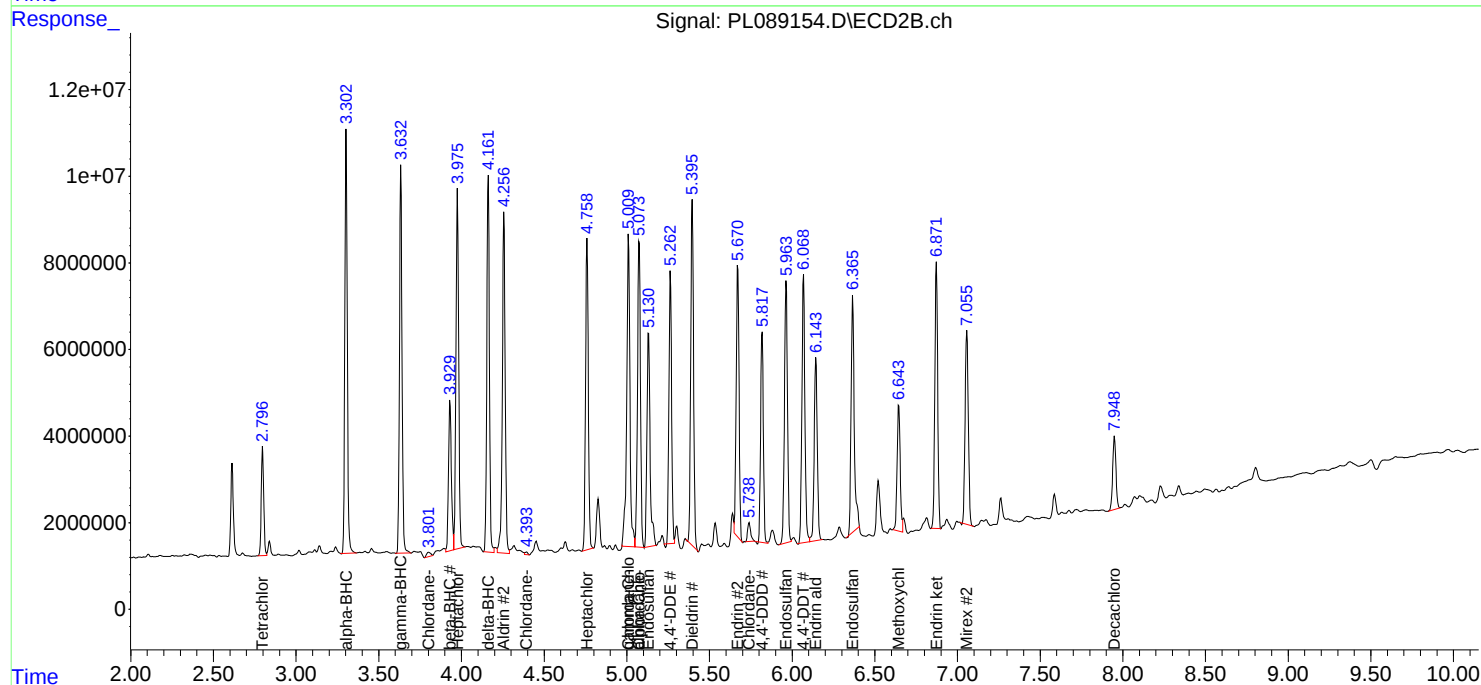
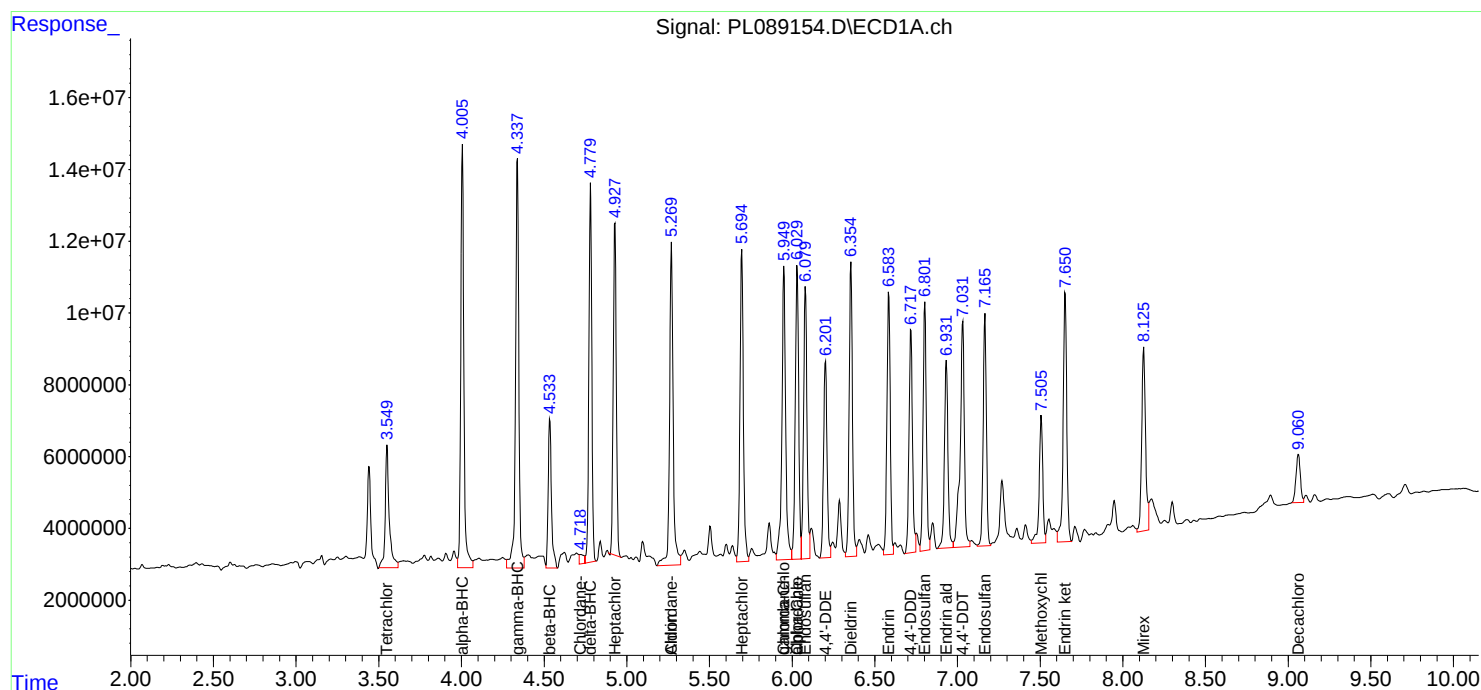
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

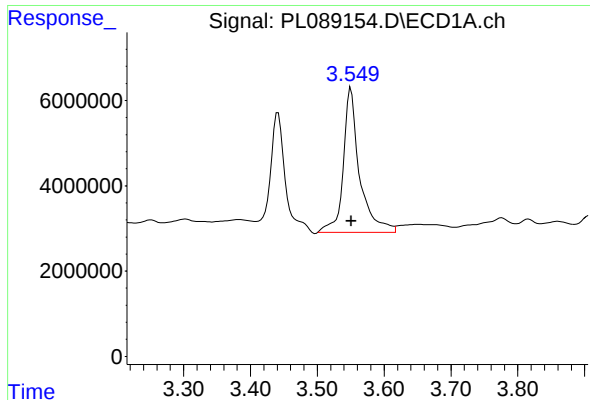
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 14:47
Operator : AR\AJ
Sample : P2228-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:15:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
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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

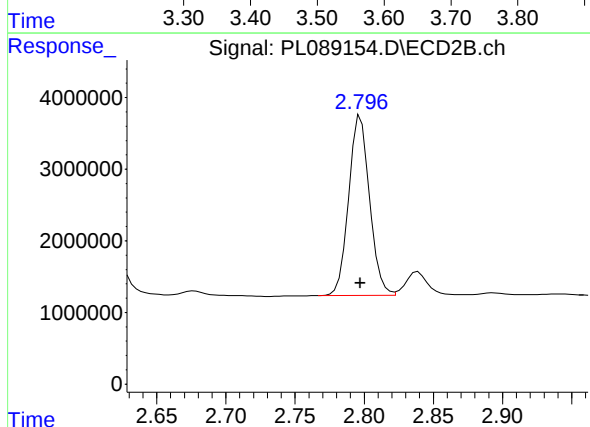




#1 Tetrachloro-m-xylene

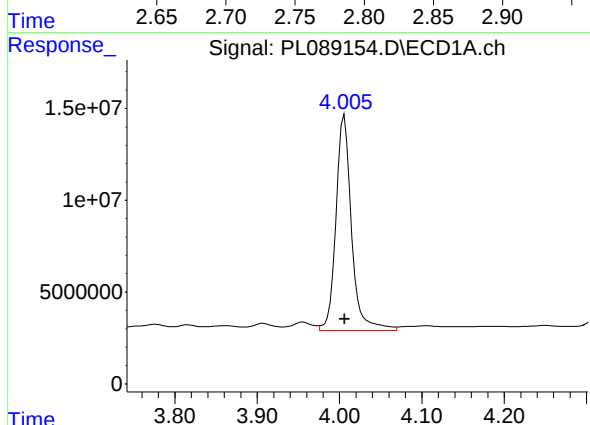
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 57164096
Conc: 26.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



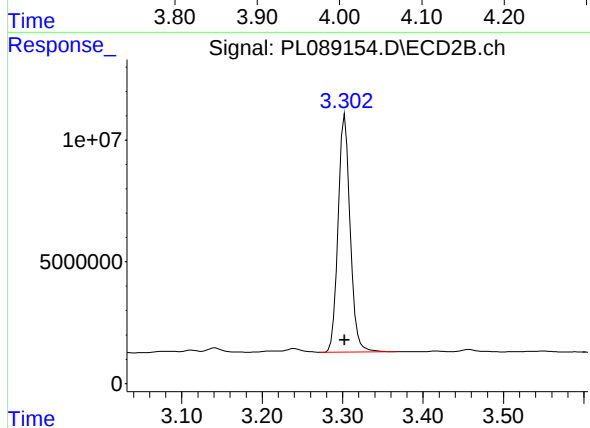
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26334989
Conc: 19.76 ng/ml



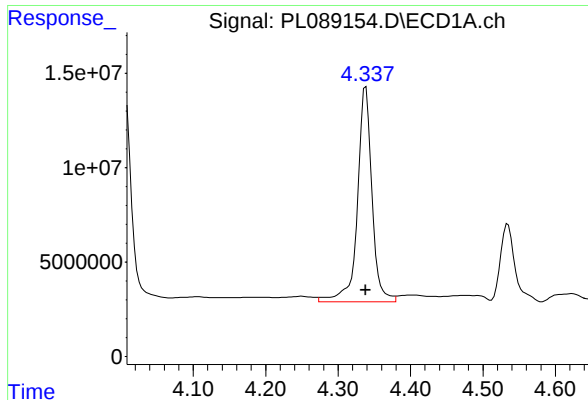
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 154250894
Conc: 51.59 ng/ml



#2 alpha-BHC

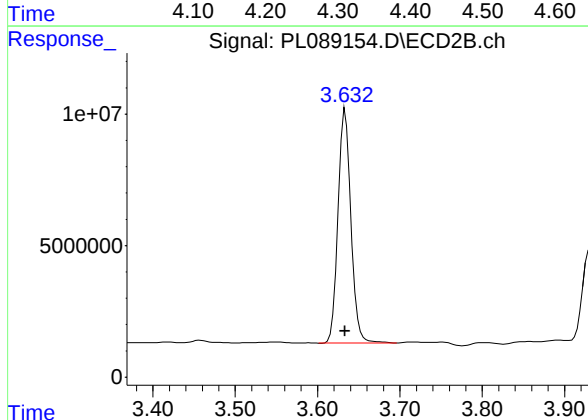
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 101879323
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

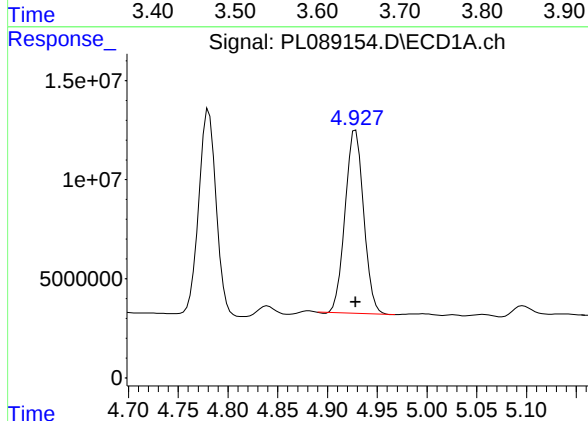
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 159106977
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



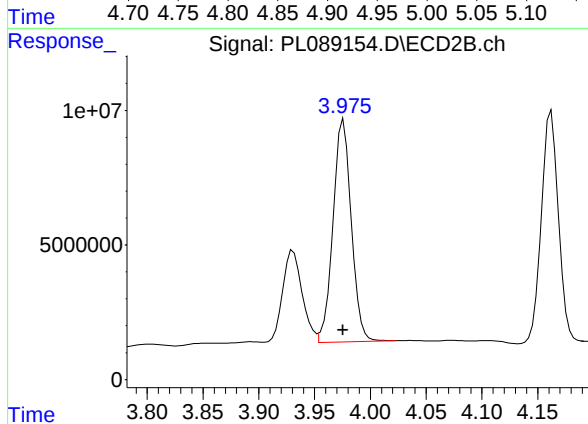
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 96717640
Conc: 50.28 ng/ml



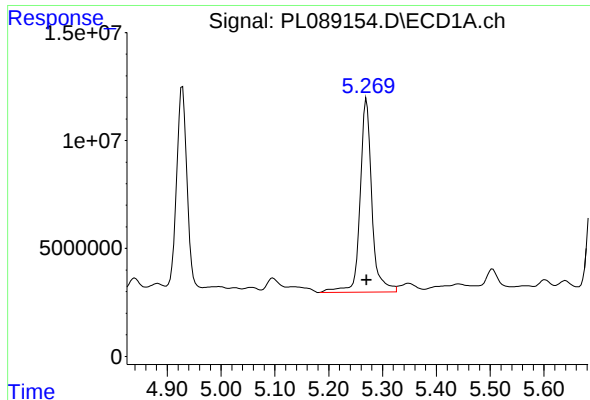
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 120217881
Conc: 48.32 ng/ml



#4 Heptachlor

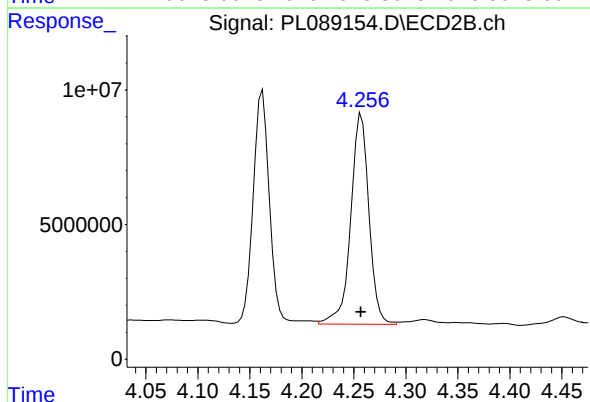
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 94056432
Conc: 52.34 ng/ml



#5 Aldrin

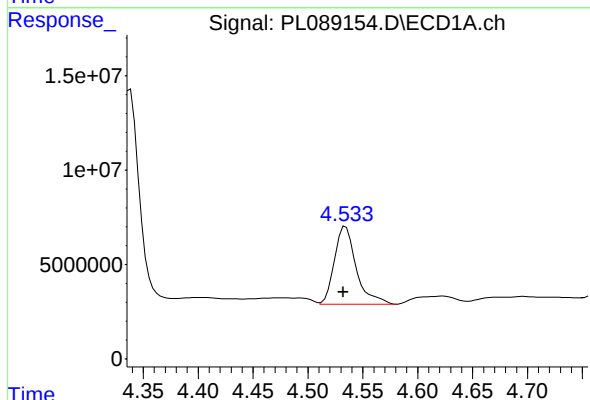
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 136690325
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



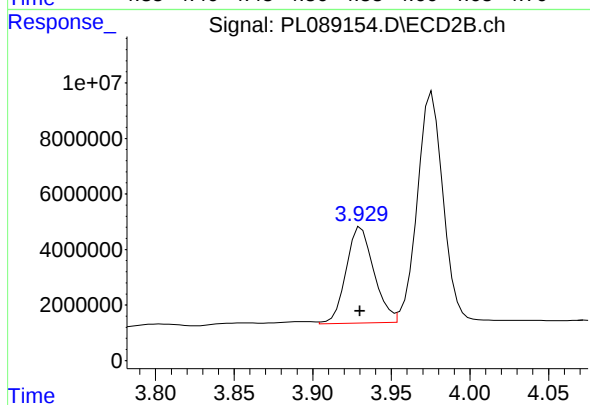
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 95263390
Conc: 51.93 ng/ml



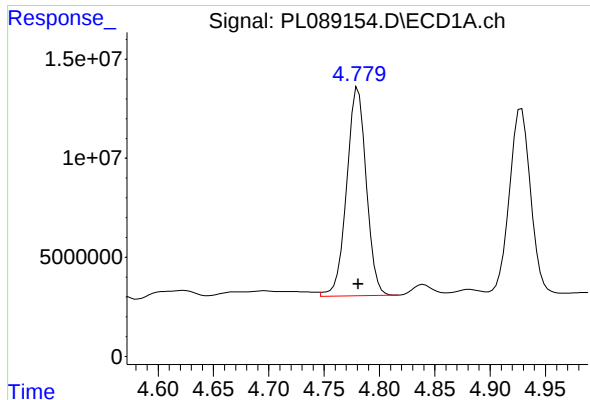
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 57056570
Conc: 42.52 ng/ml



#6 beta-BHC

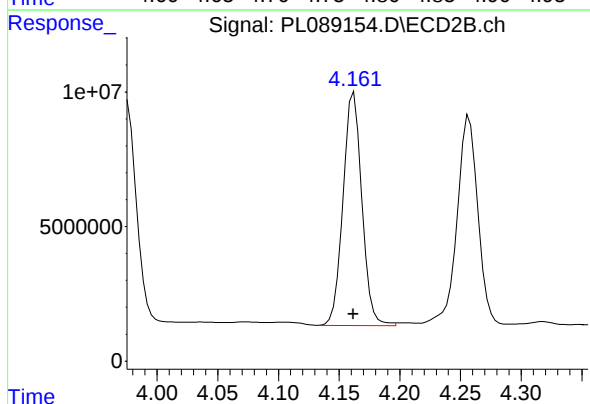
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 42494790
Conc: 50.85 ng/ml



#7 delta-BHC

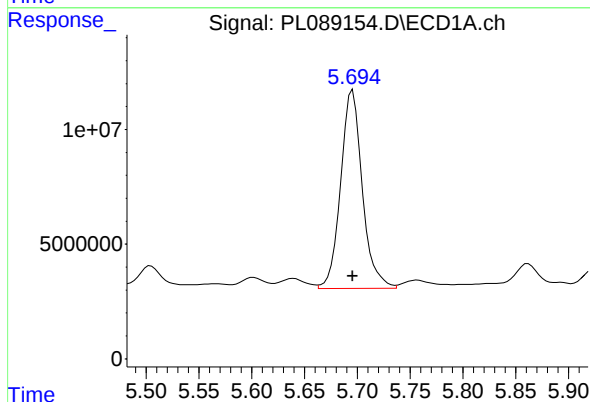
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 130027461
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



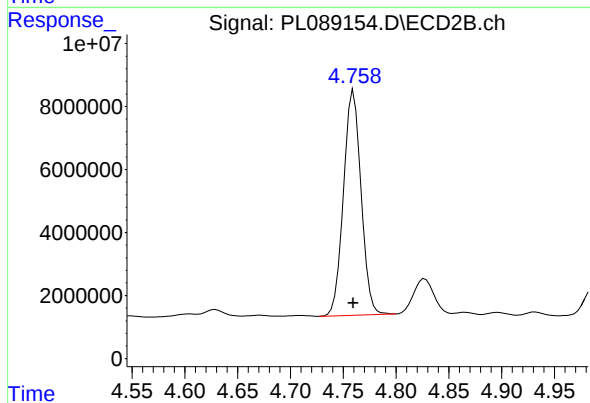
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 93731951
Conc: 51.34 ng/ml



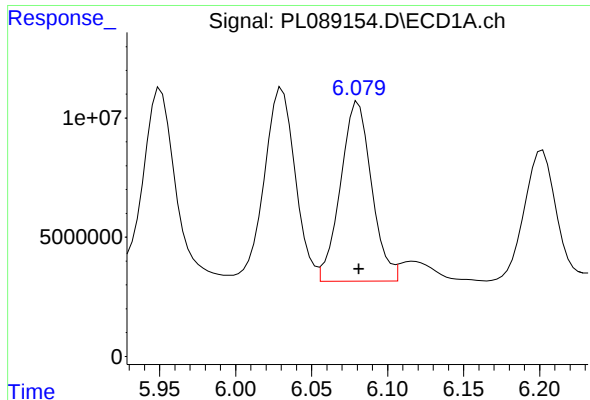
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 123383795
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

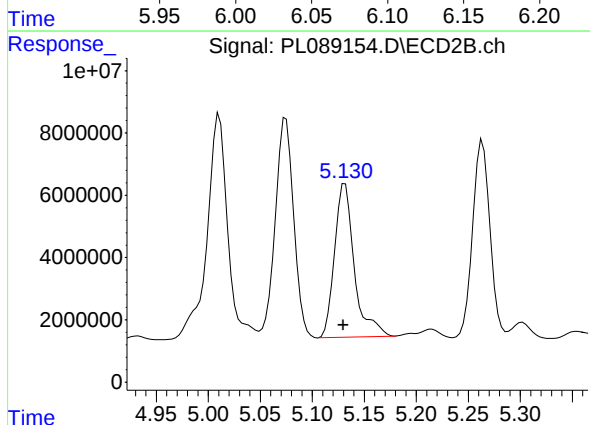
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 82611154
Conc: 49.75 ng/ml



#9 Endosulfan I

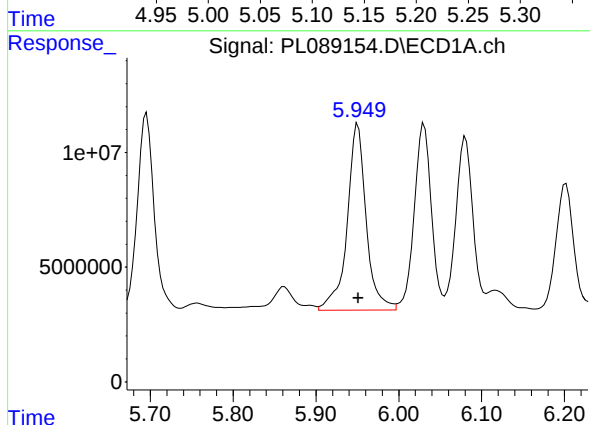
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 107327684
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



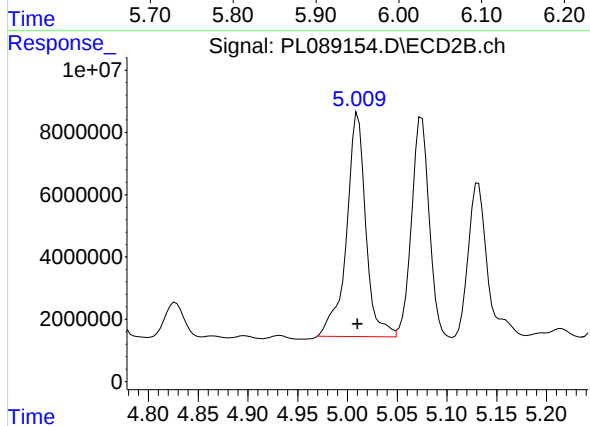
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 65139709
Conc: 43.34 ng/ml



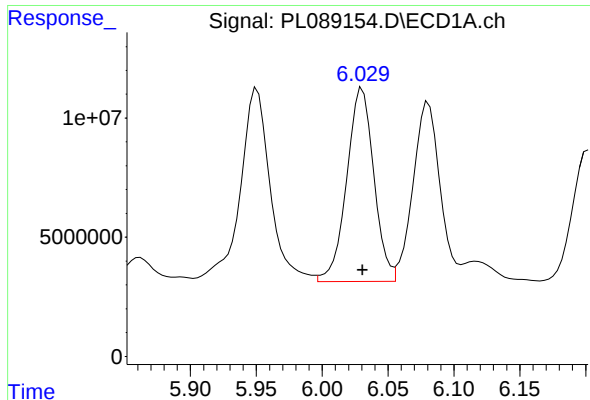
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 130264639
Conc: 56.67 ng/ml



#10 gamma-Chlordane

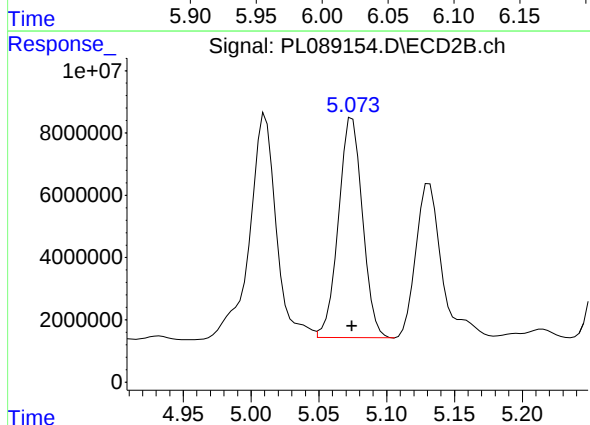
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 96791451
Conc: 59.00 ng/ml



#11 alpha-Chlordane

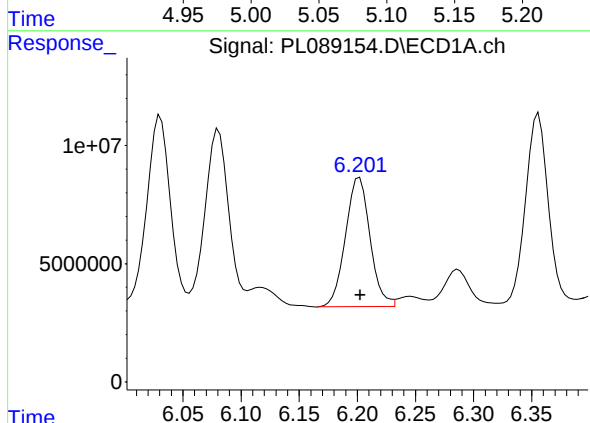
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 116454915
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



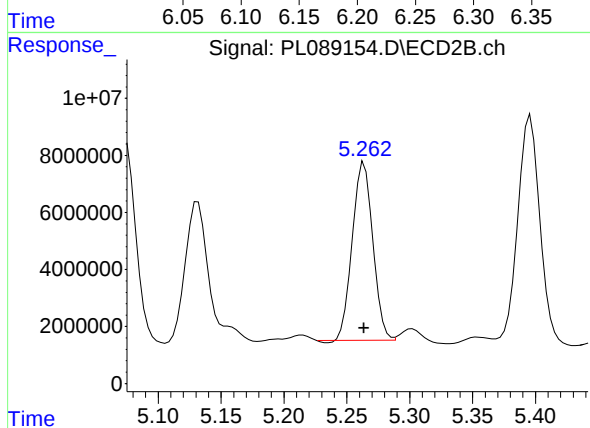
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 86865852
Conc: 52.53 ng/ml



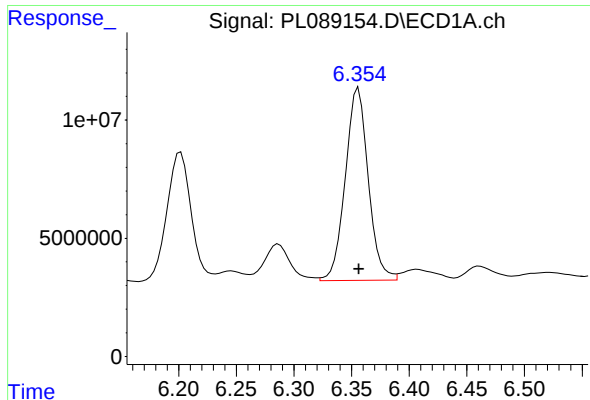
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 80197976
Conc: 39.91 ng/ml



#12 4,4'-DDE

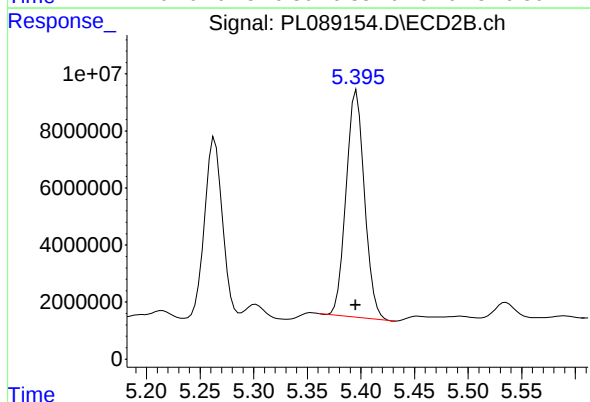
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 70481001
Conc: 47.93 ng/ml



#13 Dieldrin

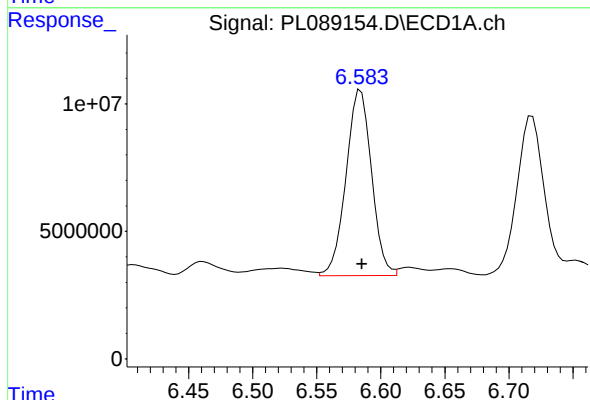
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 112516488
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



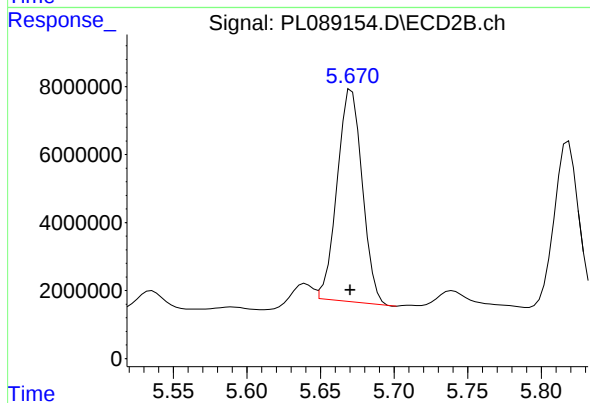
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 95094531
Conc: 58.17 ng/ml



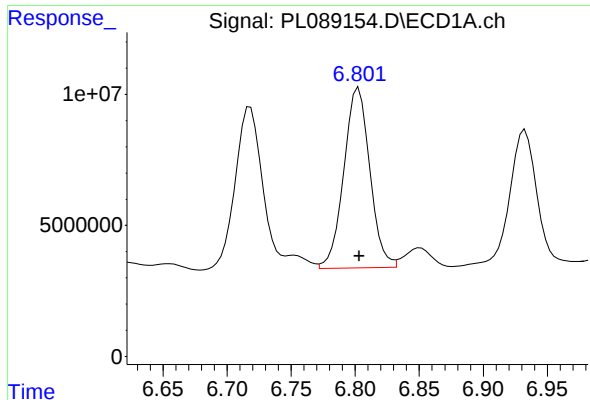
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 100968174
Conc: 53.72 ng/ml



#14 Endrin

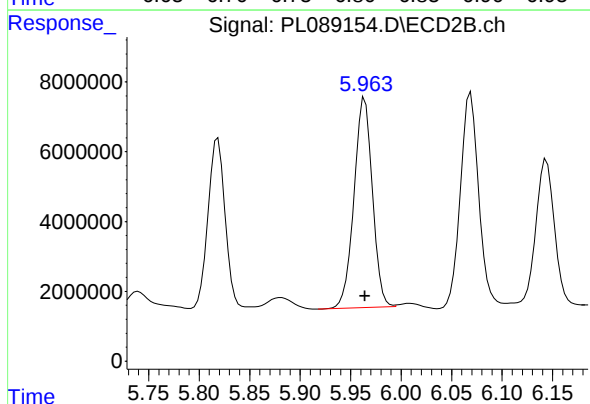
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 74286754
Conc: 51.11 ng/ml



#15 Endosulfan II

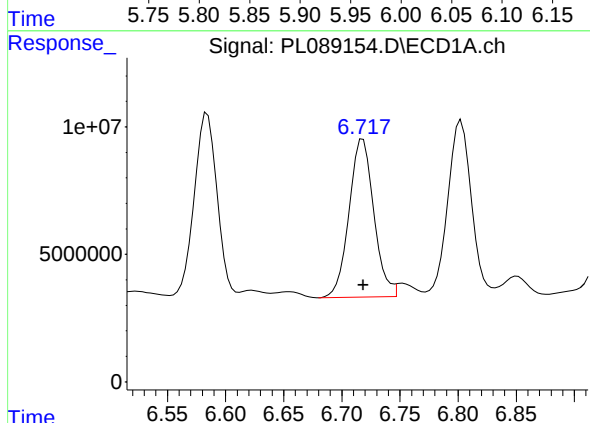
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 97088933
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



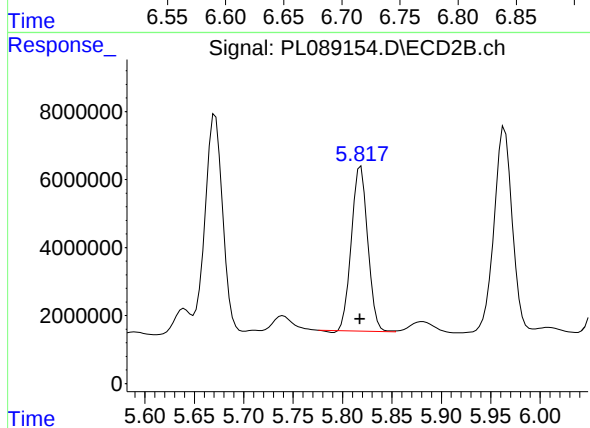
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 76223093
Conc: 53.32 ng/ml



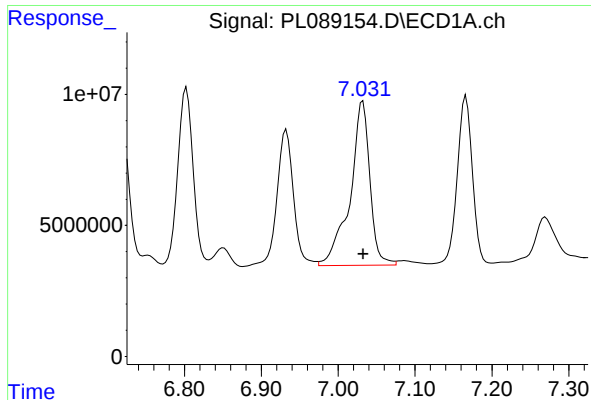
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 91945730
Conc: 57.04 ng/ml



#16 4,4'-DDD

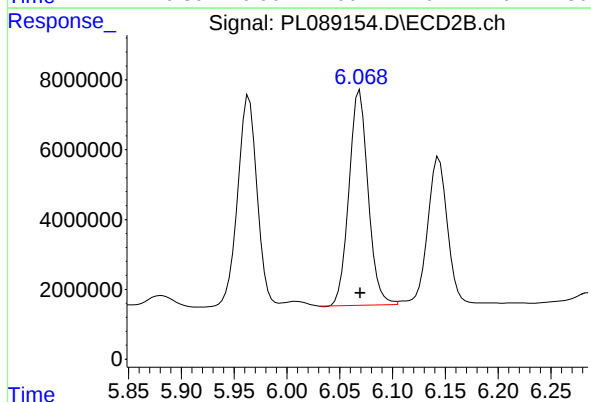
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 55765324
Conc: 46.05 ng/ml



#17 4,4'-DDT

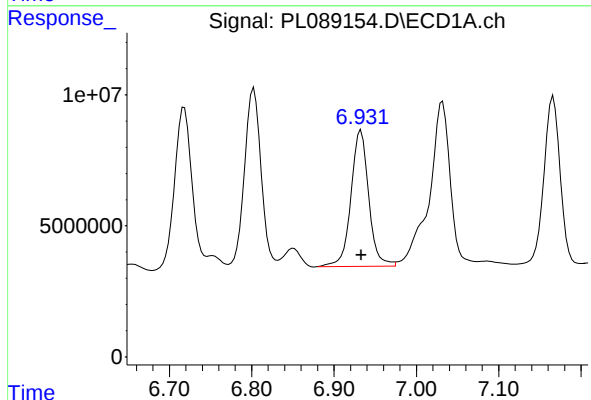
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 112230010
Conc: 61.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



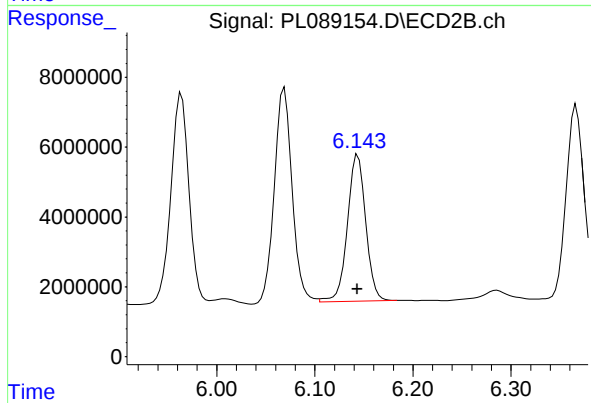
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 77736202
Conc: 59.31 ng/ml



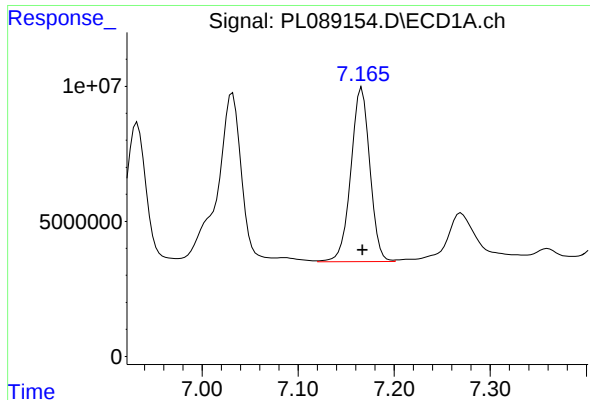
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 77958671
Conc: 53.26 ng/ml



#18 Endrin aldehyde

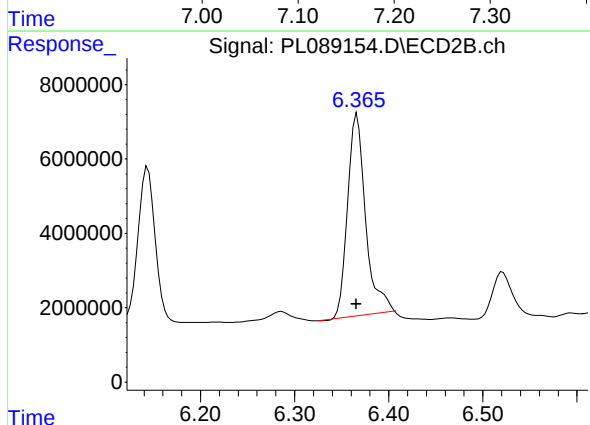
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 54502606
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

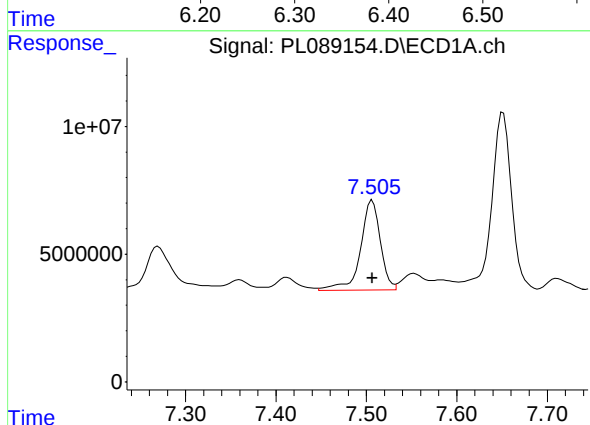
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 88212801
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



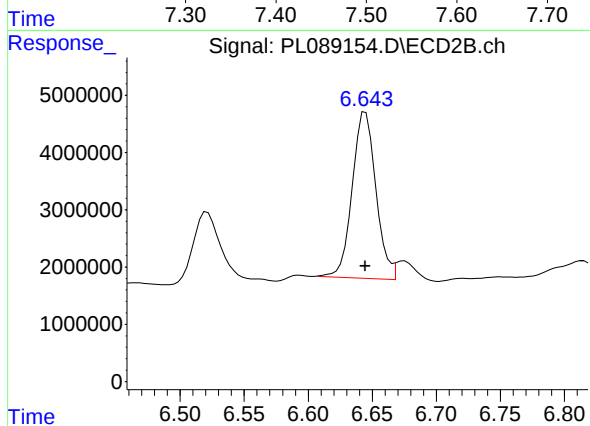
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 72389477
Conc: 53.55 ng/ml



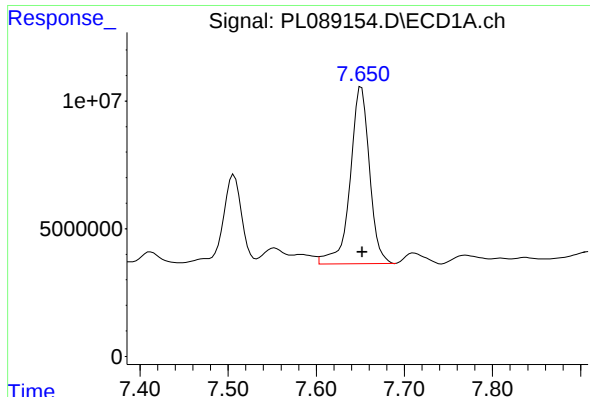
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 53928401
Conc: 61.20 ng/ml



#20 Methoxychlor

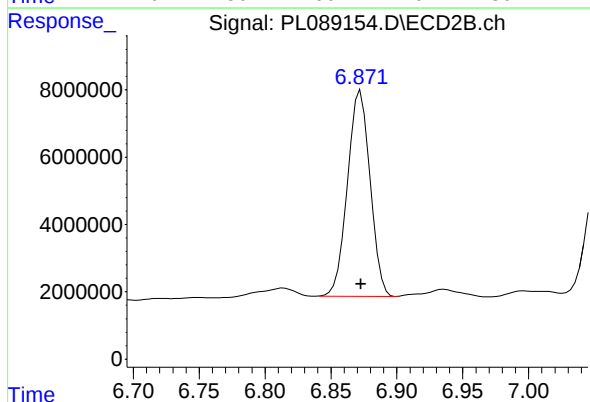
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 37337838
Conc: 49.96 ng/ml



#21 Endrin ketone

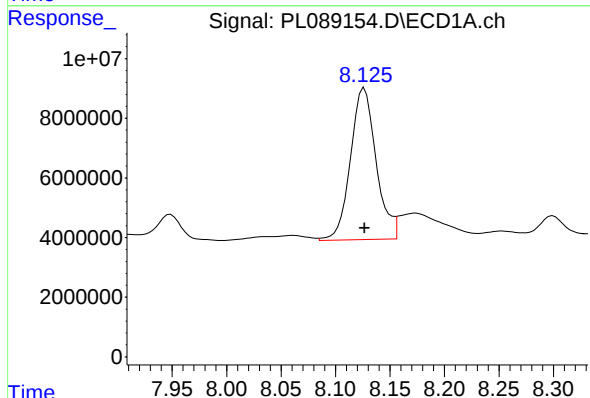
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 106052607
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



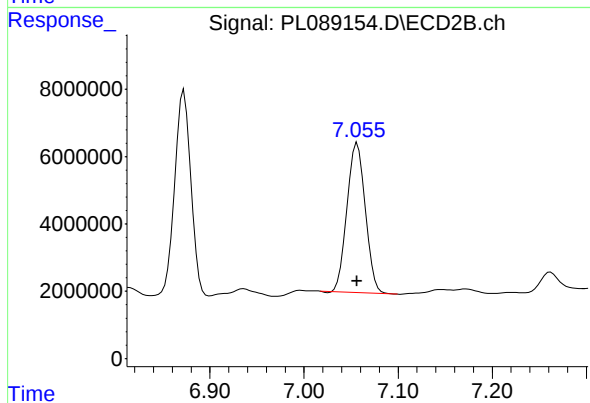
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 72930437
Conc: 46.08 ng/ml



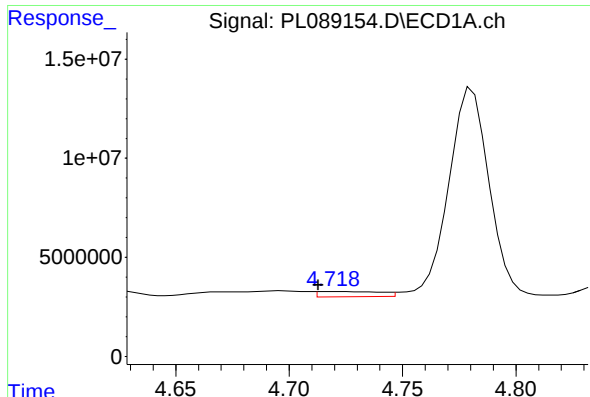
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 83502413
Conc: 56.86 ng/ml



#22 Mirex

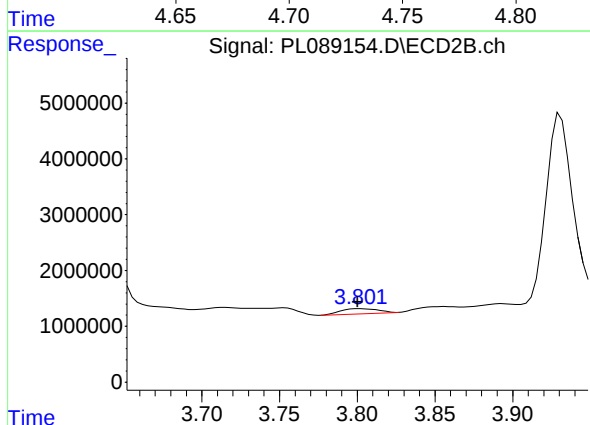
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 60032129
Conc: 45.41 ng/ml



#23 Chlordane-1

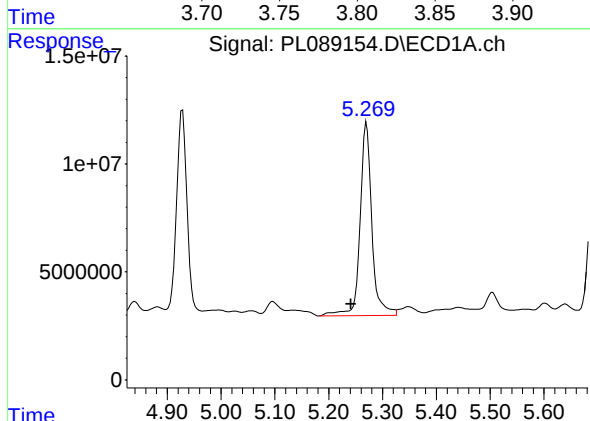
R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 4989191
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



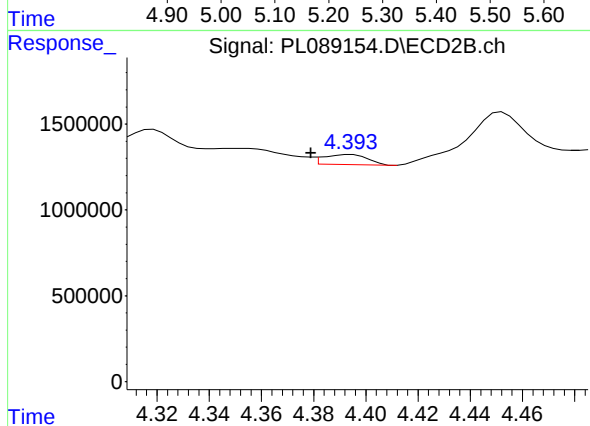
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 1603041
Conc: 31.23 ng/ml



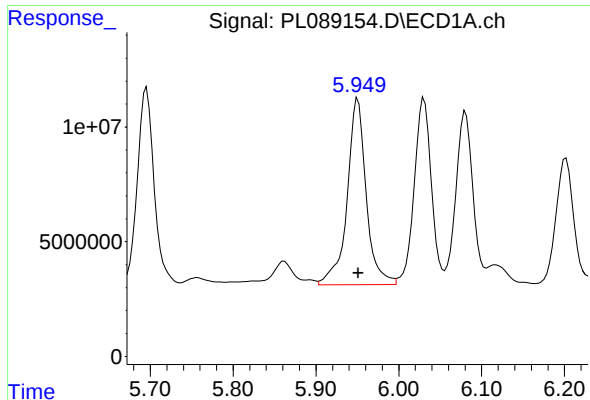
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 136690325
Conc: 1447.10 ng/ml



#24 Chlordane-2

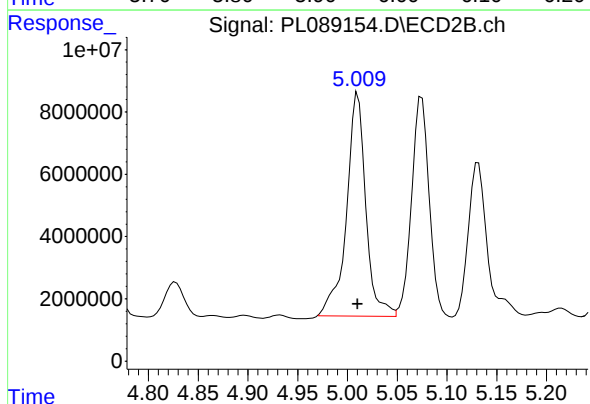
R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 676084
Conc: 10.41 ng/ml



#25 Chlordane-3

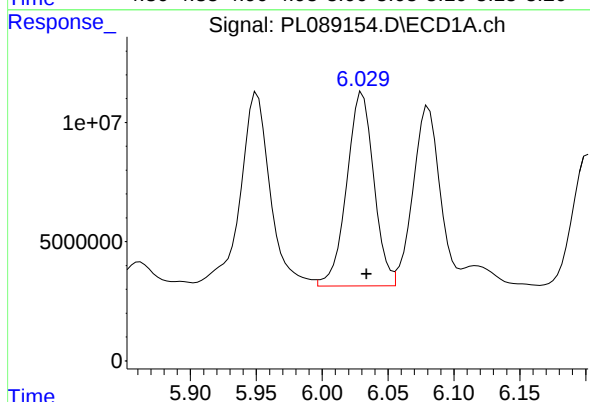
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 130264639
Conc: 404.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



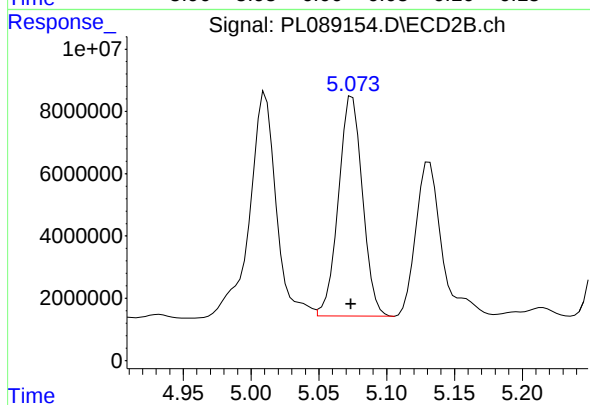
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 96791451
Conc: 560.42 ng/ml



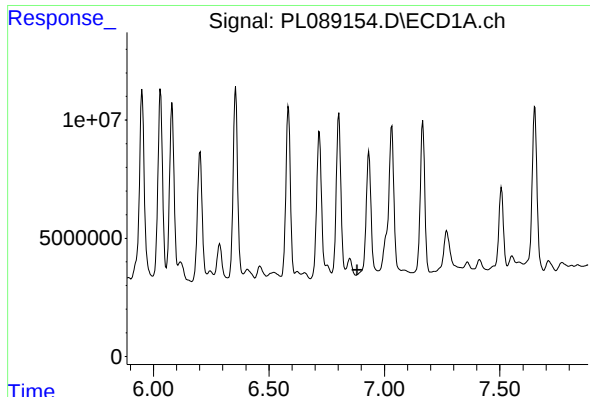
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 116454915
Conc: 294.58 ng/ml



#26 Chlordane-4

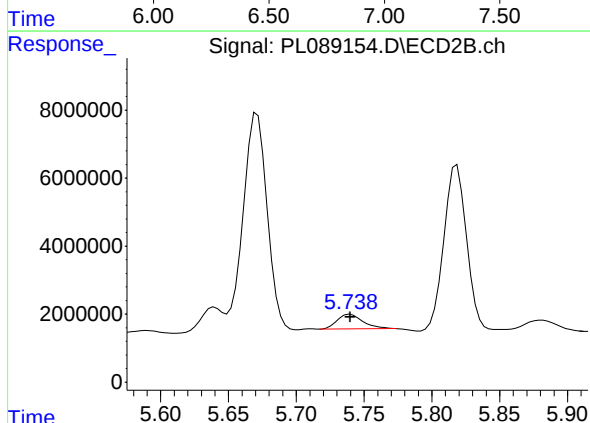
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 86865852
Conc: 535.57 ng/ml



#27 Chlordane-5

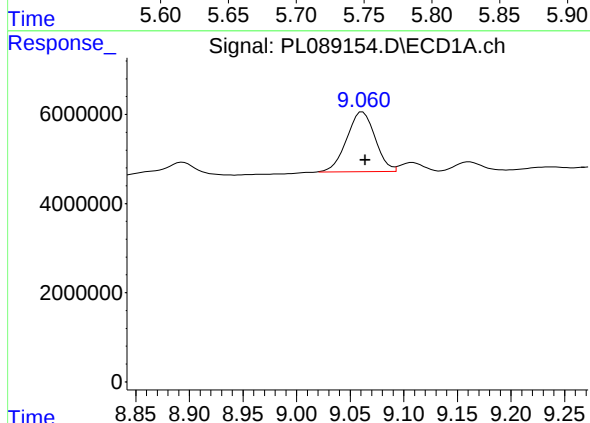
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS



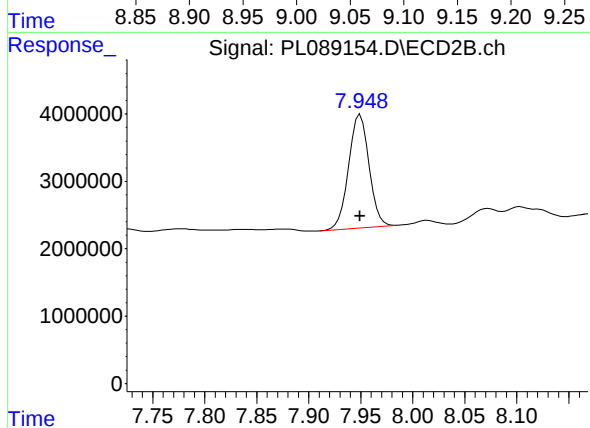
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 5754028
Conc: 114.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 24669018
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 23001470
Conc: 17.18 ng/ml