

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 23:11
 Operator : AJ\MA
 Sample : L2358-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCC-TOPSOIL-TF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:05:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	102.3E6	20902766	10.145	9.632
28)	SA Decachlor...	8.203	8.978	109.8E6	22623472	10.653	10.128
Target Compounds							
2)	A alpha-BHC	3.890	4.348	344322	260377	0.020	0.079 #
3)	MA gamma-BHC...	4.197f	0.000	94048	0	0.006	N.D. #
4)	MA Heptachlor	4.476	5.148f	8883459	9299937	0.554	2.771 #
5)	MB Aldrin	4.733	5.404f	2711537	24034754	0.184	7.422 #
7)	B delta-BHC	4.632	0.000	3985705	0	0.263	N.D. #
8)	B Heptachlo...	0.000	5.831f	0	4397746	N.D.	1.629 #
9)	A Endosulfan I	5.490f	0.000	1829392	0	0.149	N.D. #
10)	B gamma-Chl...	5.416f	6.046	109.3E6	10751397	8.046	3.318 #
11)	B alpha-Chl...	5.452	6.120	73571254	43992281	5.525	13.444 #
12)	B 4,4'-DDE	5.617	6.277	662.0E6	139.7E6	50.536	47.171
13)	MA Dieldrin	5.763	0.000	2841337	0	0.218	N.D. #
14)	MA Endrin	6.005	0.000	10931575	0	0.937	N.D. #
15)	B Endosulfa...	6.287	6.868f	35815634	131094	3.238	0.051 #
16)	A 4,4'-DDD	6.132	6.772	7819952	1684339	0.782	0.738
17)	MA 4,4'-DDT	6.371	7.063	80353729	15681337	7.917	7.040
18)	B Endrin al...	6.463	0.000	1295174	0	0.139	N.D. #
19)	B Endosulfa...	6.656	7.192	1734730	870073	0.171	0.367 #
20)	A Methoxychlor	6.902f	0.000	7108183	0	1.289	N.D. #
21)	B Endrin ke...	7.175f	0.000	2455080	0	0.221	N.D. #
22)	Mirex	7.335	0.000	501131	0	0.061	N.D. #
23)	Chlordane-1	4.324	4.939	119.7E6	23829829	323.619	270.229
24)	Chlordane-2	4.826	5.404	104.0E6	24034754	257.623	230.309
25)	Chlordane-3	5.416f	6.046	109.3E6	10751397	89.377	24.849 #
26)	Chlordane-4	5.452	6.120	73571254	43992281	70.727	83.805
27)	Chlordane-5	6.287	6.919	35815634	3944927	94.681	46.268 #

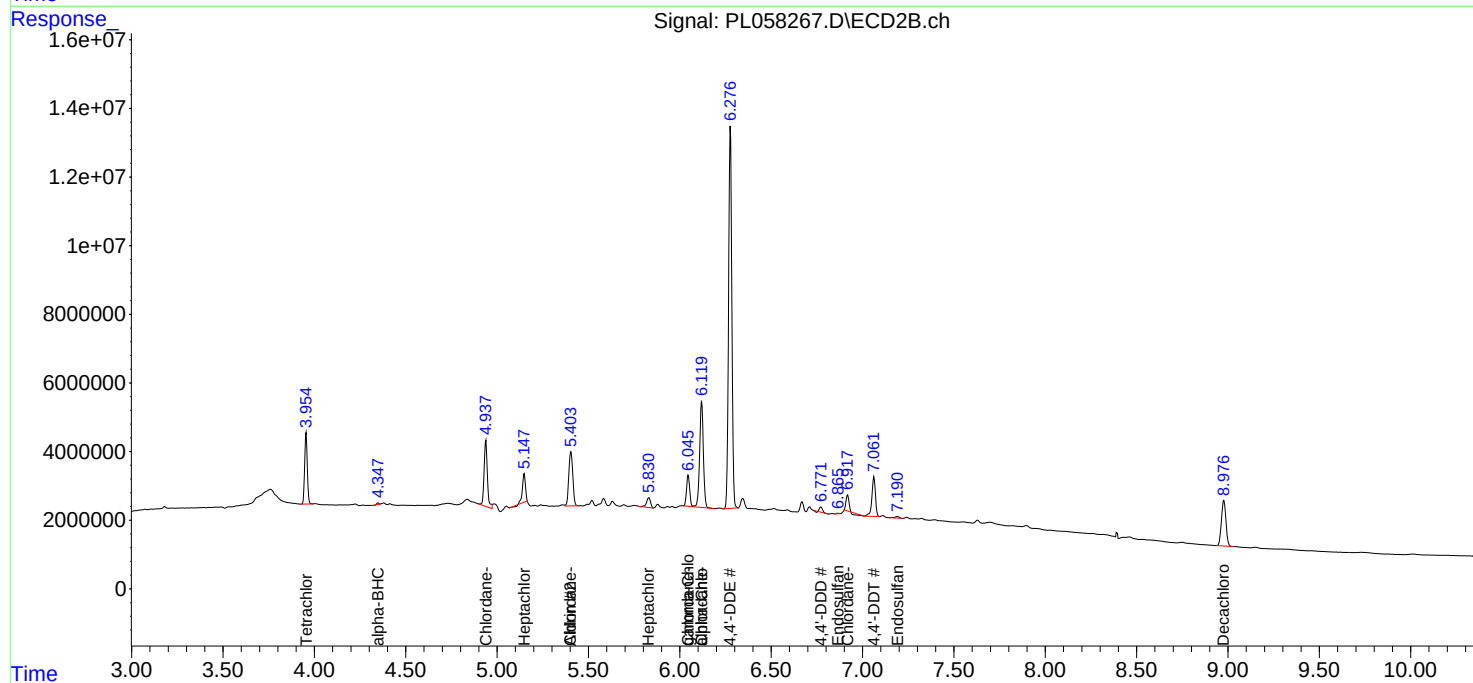
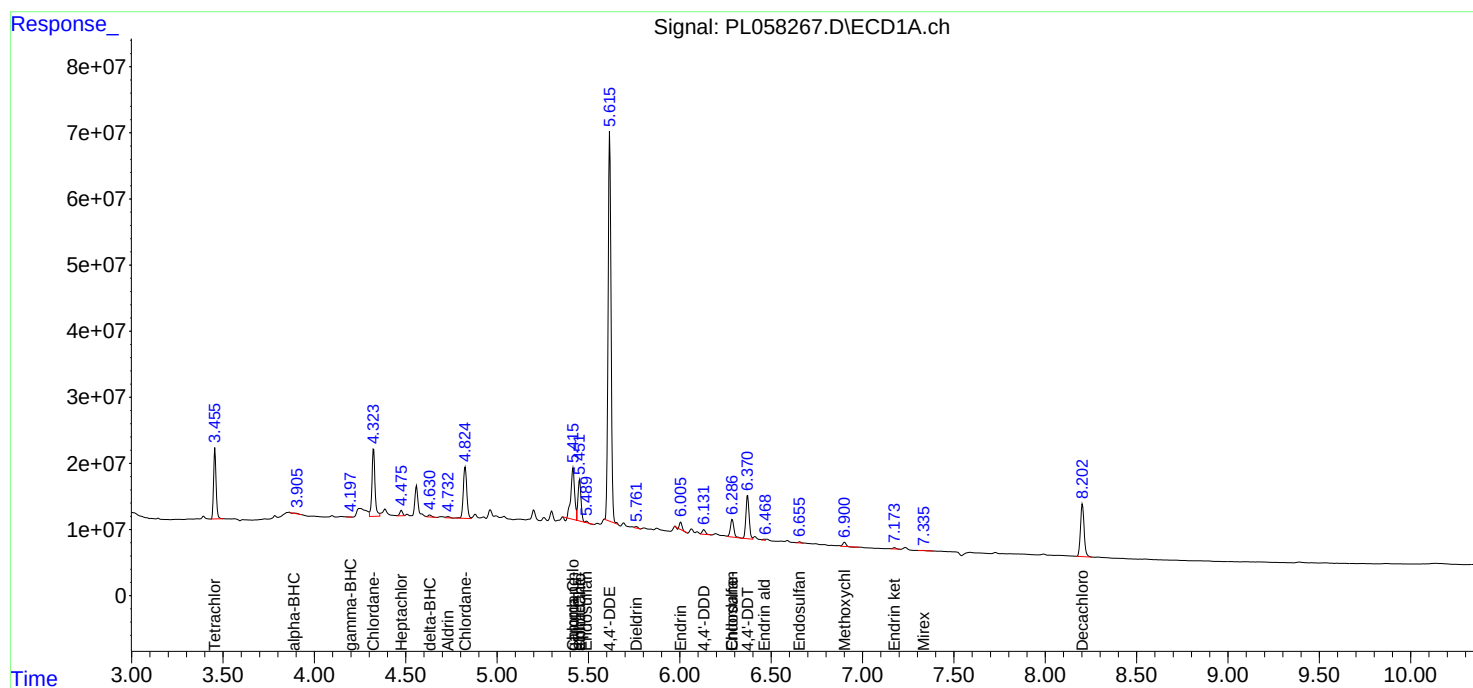
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

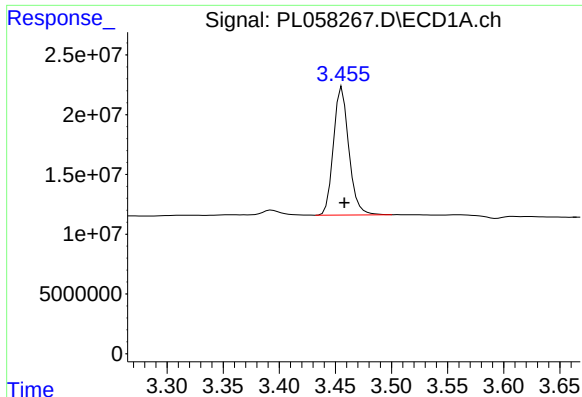
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 23:11
Operator : AJ\MA
Sample : L2358-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
NCC-TOPSOIL-TF

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:05:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

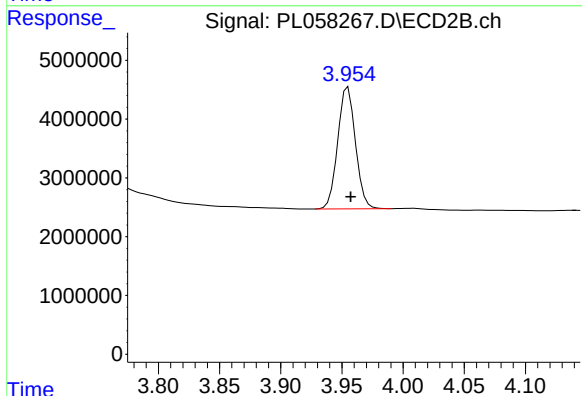




#1 Tetrachloro-m-xylene

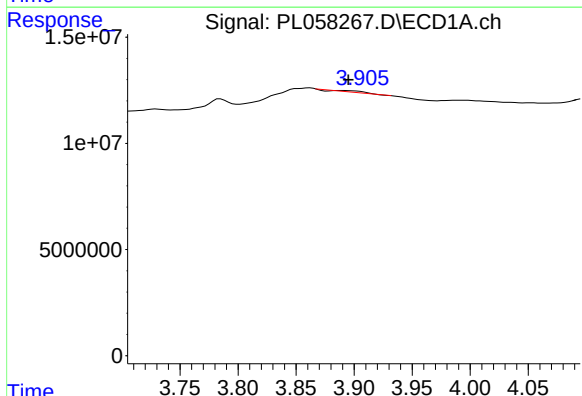
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 102269218
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



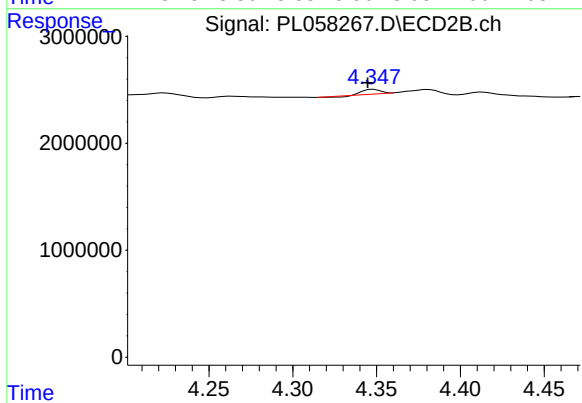
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 20902766
Conc: 9.63 ng/ml



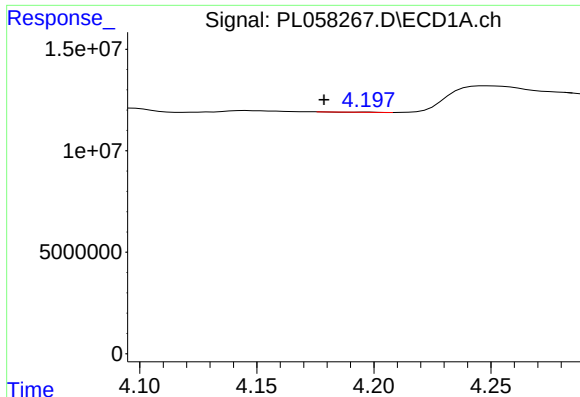
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 344322
Conc: 0.02 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 260377
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

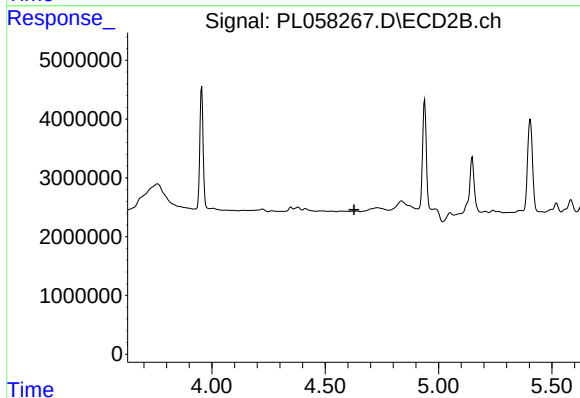
R.T.: 4.197 min

Delta R.T.: 0.019 min

Response: 94048

Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



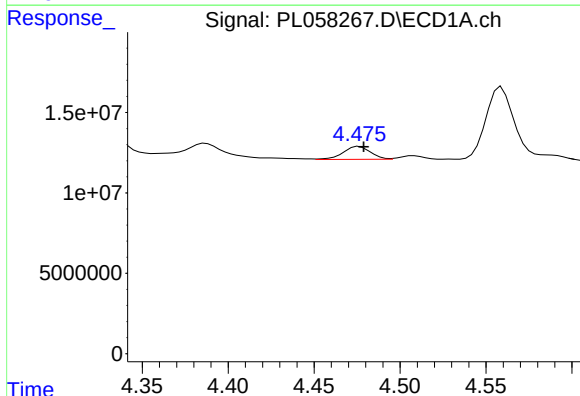
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



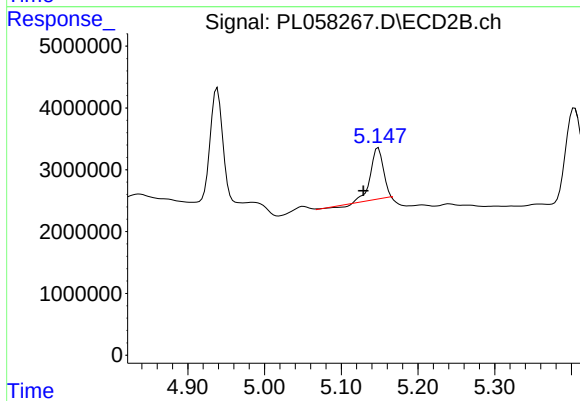
#4 Heptachlor

R.T.: 4.476 min

Delta R.T.: -0.003 min

Response: 8883459

Conc: 0.55 ng/ml



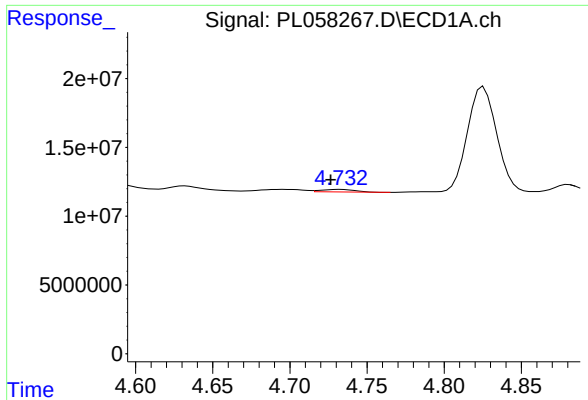
#4 Heptachlor

R.T.: 5.148 min

Delta R.T.: 0.020 min

Response: 9299937

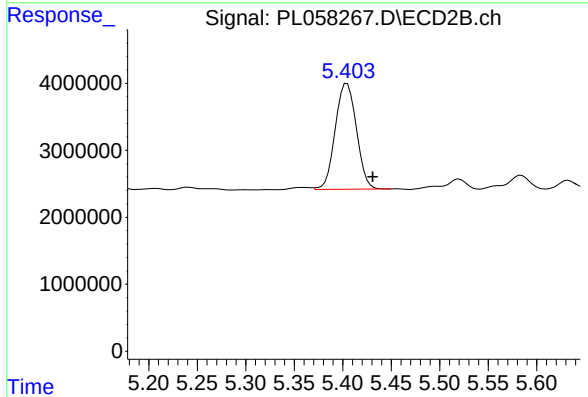
Conc: 2.77 ng/ml



#5 Aldrin

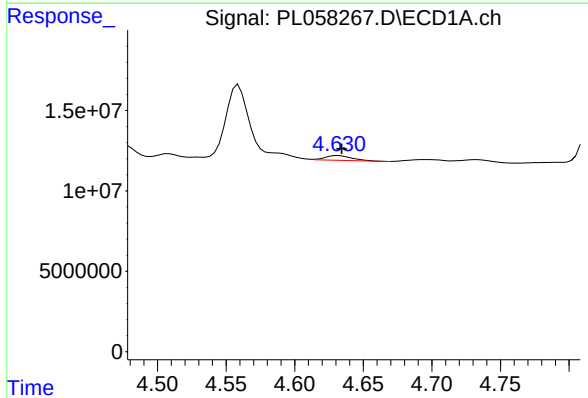
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 2711537
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



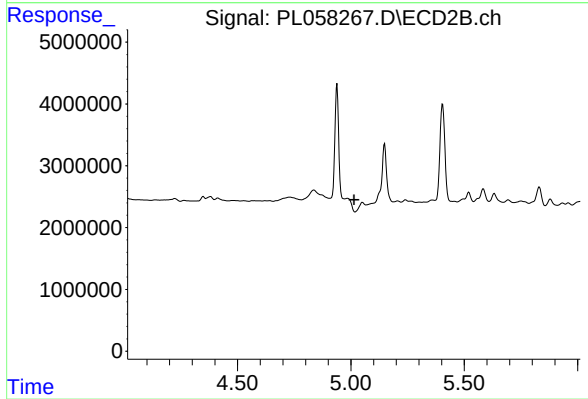
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.026 min
Response: 24034754
Conc: 7.42 ng/ml



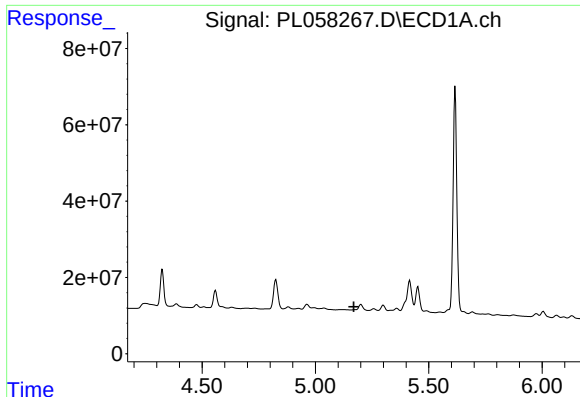
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 3985705
Conc: 0.26 ng/ml



#7 delta-BHC

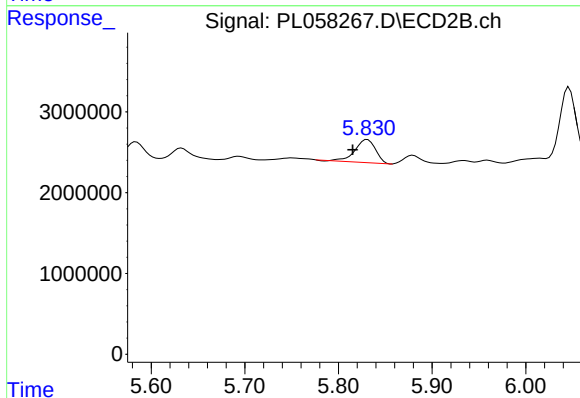
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

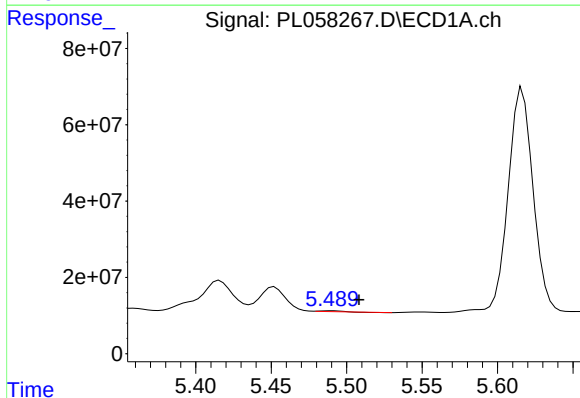
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



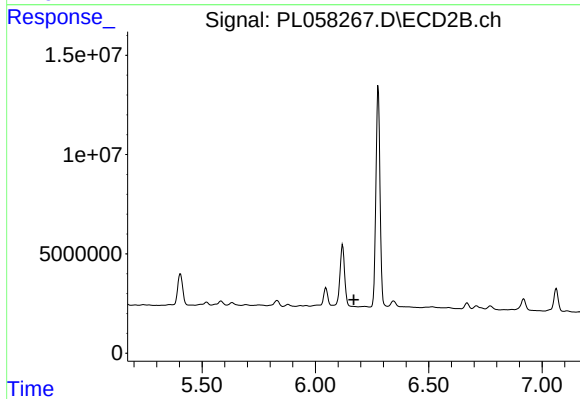
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: 0.016 min
Response: 4397746
Conc: 1.63 ng/ml



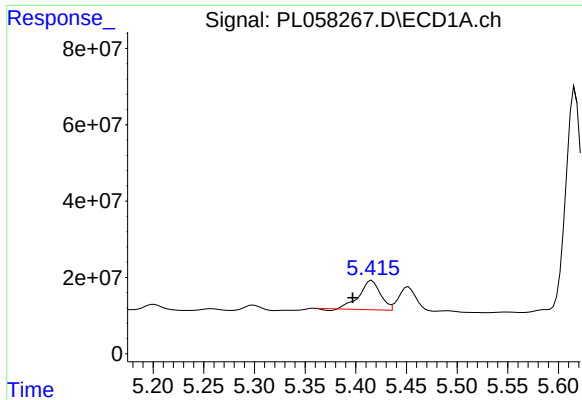
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 1829392
Conc: 0.15 ng/ml



#9 Endosulfan I

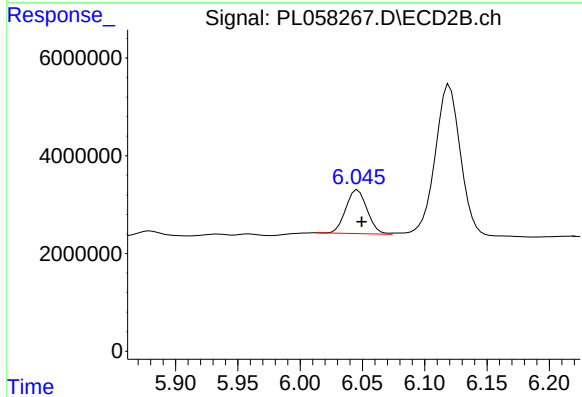
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

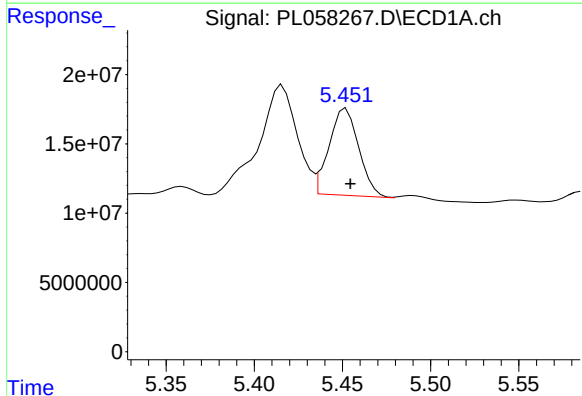
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 109273643
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



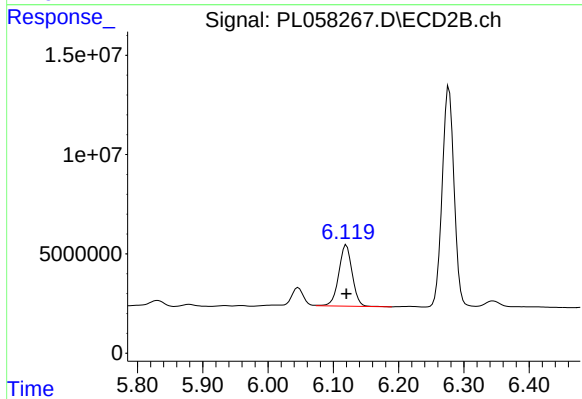
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 10751397
Conc: 3.32 ng/ml



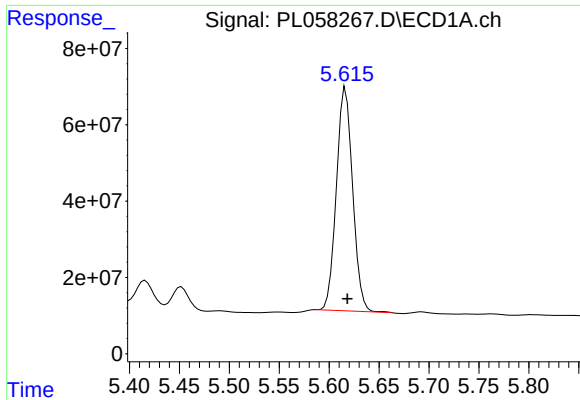
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 73571254
Conc: 5.53 ng/ml



#11 alpha-Chlordane

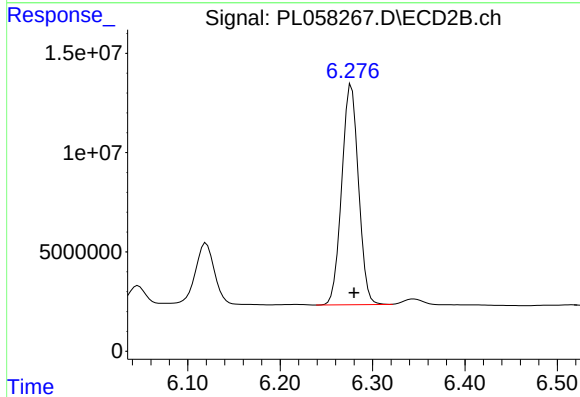
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 43992281
Conc: 13.44 ng/ml



#12 4,4'-DDE

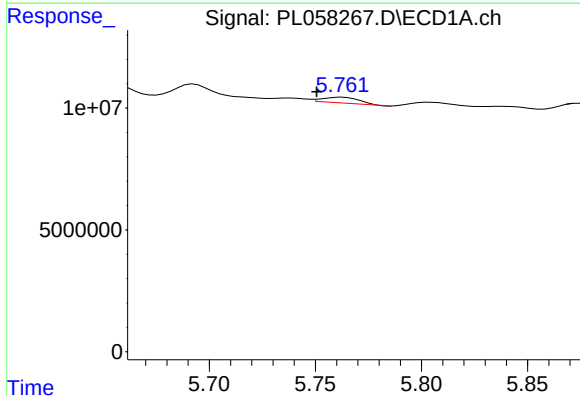
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 662021346
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



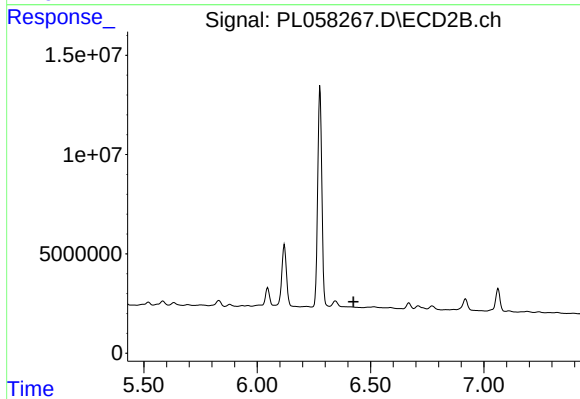
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 139657288
Conc: 47.17 ng/ml



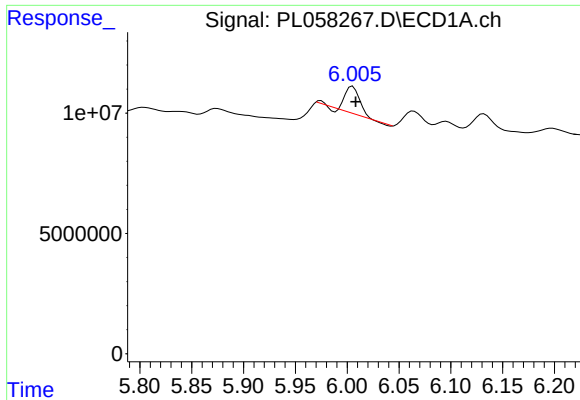
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 2841337
Conc: 0.22 ng/ml



#13 Dieldrin

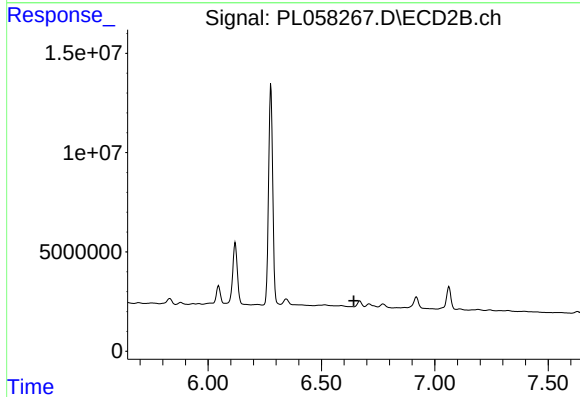
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

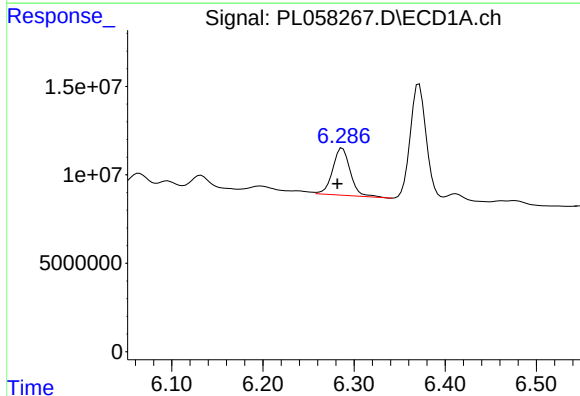
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 10931575
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



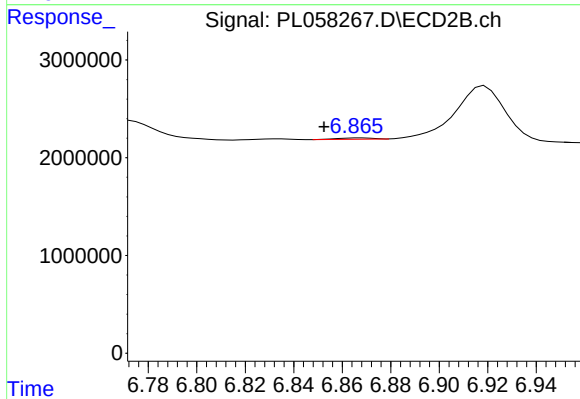
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



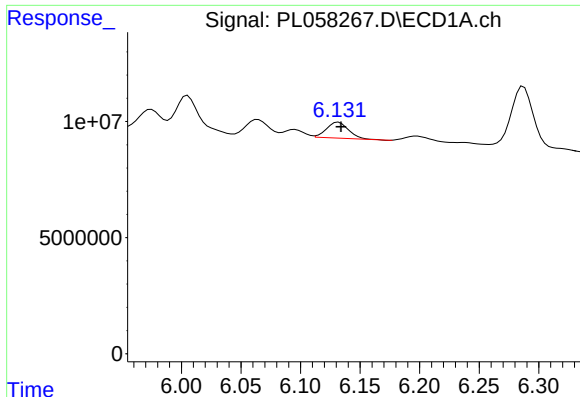
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 35815634
Conc: 3.24 ng/ml



#15 Endosulfan II

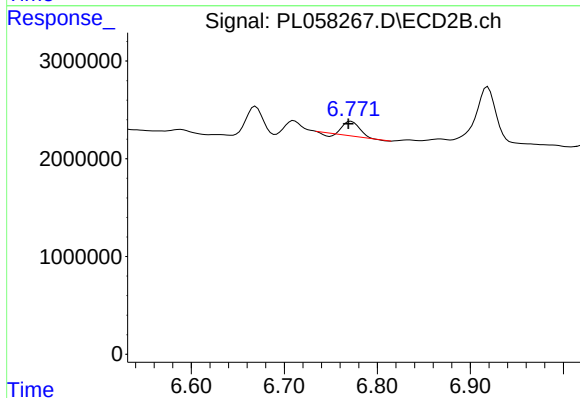
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 131094
Conc: 0.05 ng/ml



#16 4,4'-DDD

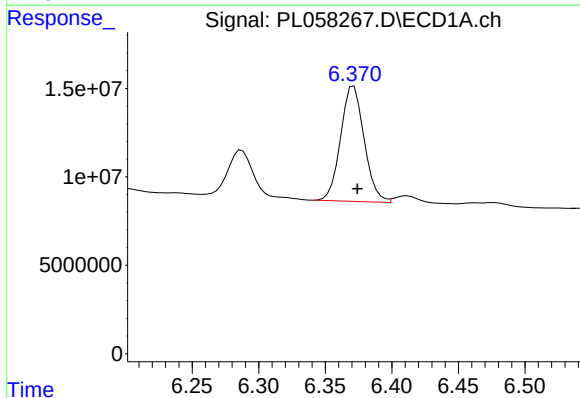
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 7819952
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



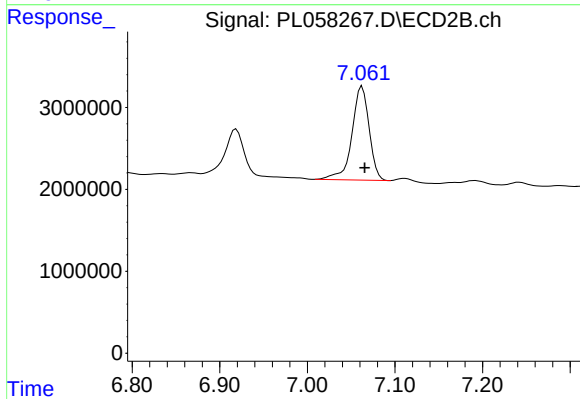
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 1684339
Conc: 0.74 ng/ml



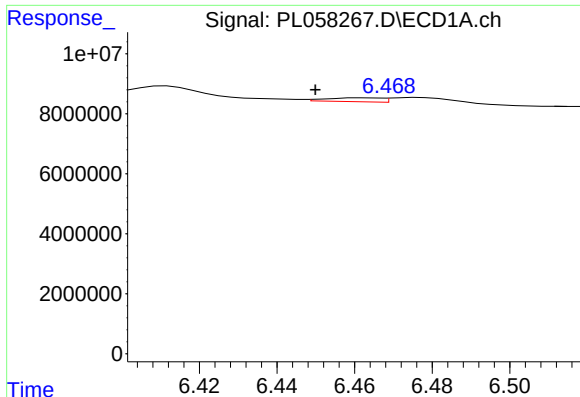
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 80353729
Conc: 7.92 ng/ml



#17 4,4'-DDT

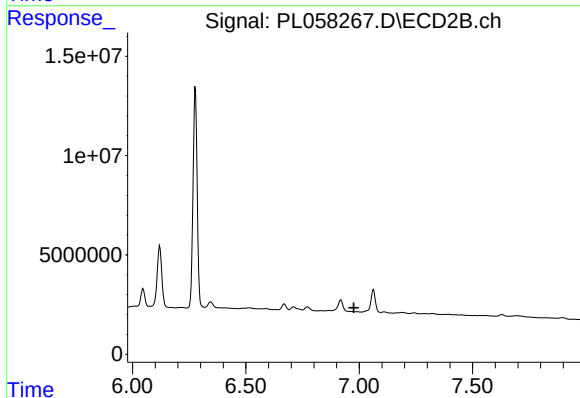
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 15681337
Conc: 7.04 ng/ml



#18 Endrin aldehyde

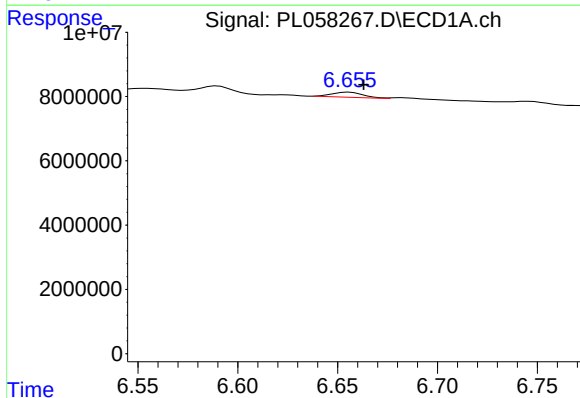
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 1295174
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



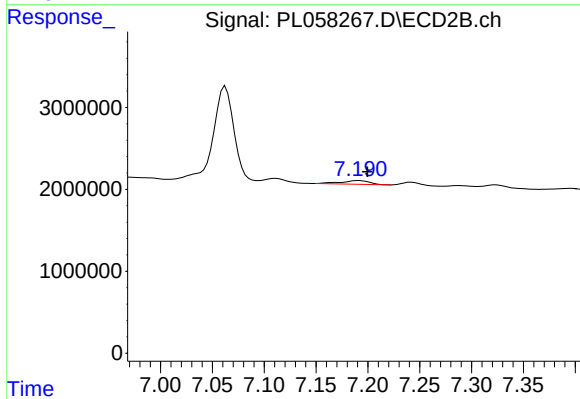
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



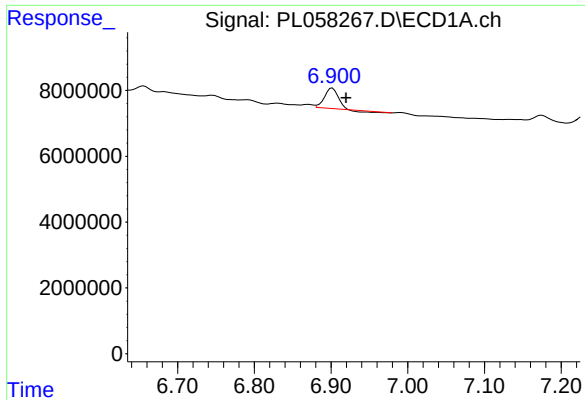
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 1734730
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

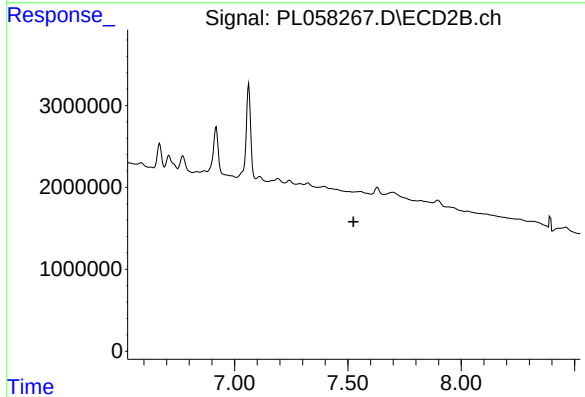
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 870073
Conc: 0.37 ng/ml



#20 Methoxychlor

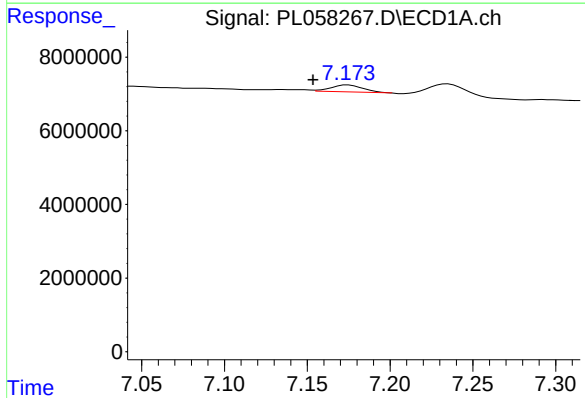
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 7108183
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



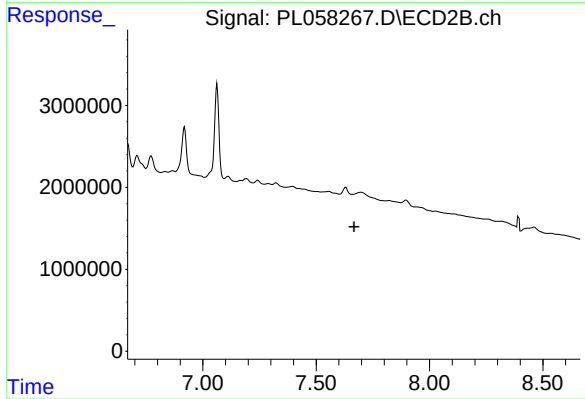
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



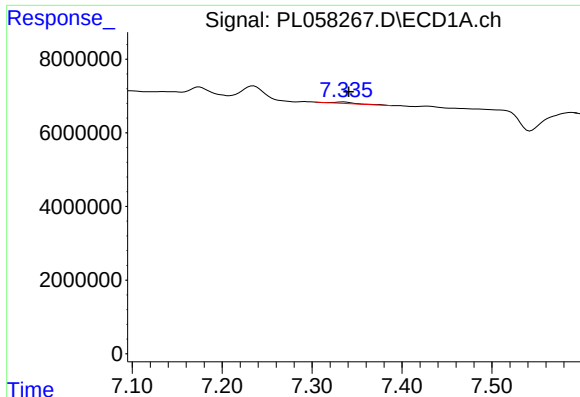
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.021 min
Response: 2455080
Conc: 0.22 ng/ml



#21 Endrin ketone

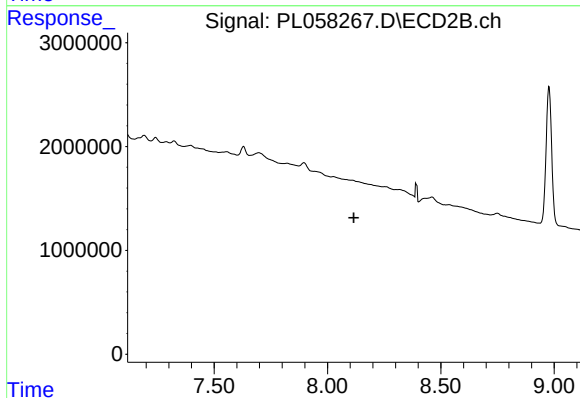
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

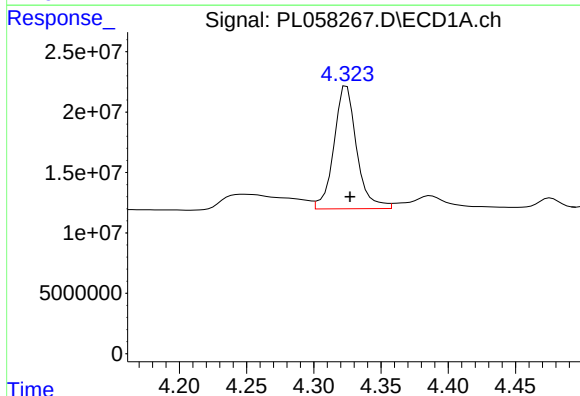
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 501131
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



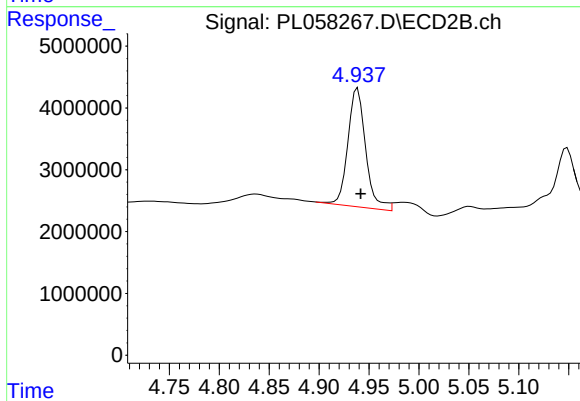
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



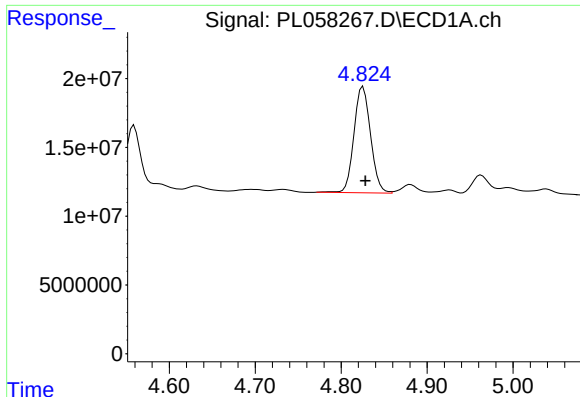
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 119690600
Conc: 323.62 ng/ml



#23 Chlordane-1

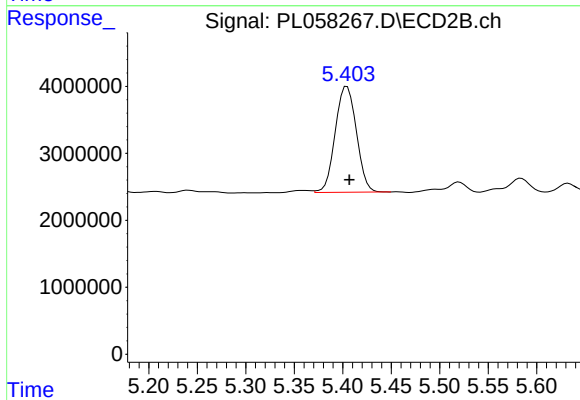
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 23829829
Conc: 270.23 ng/ml



#24 Chlordane-2

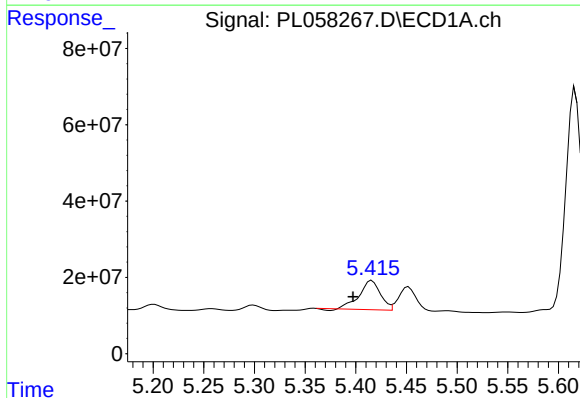
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 104006319
Conc: 257.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



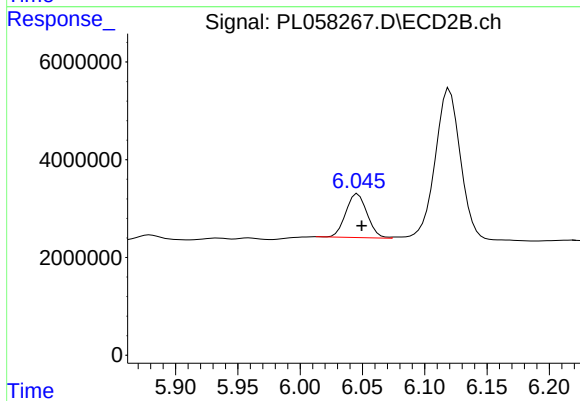
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 24034754
Conc: 230.31 ng/ml



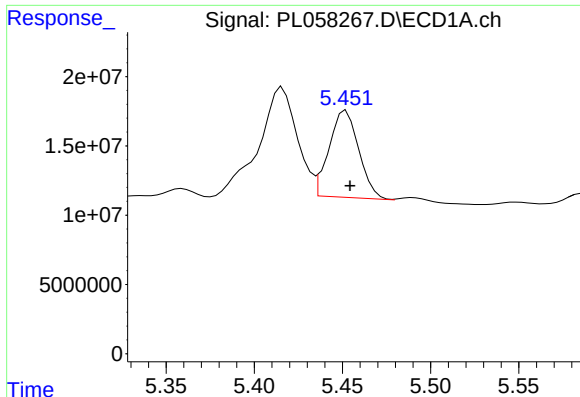
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 109273643
Conc: 89.38 ng/ml



#25 Chlordane-3

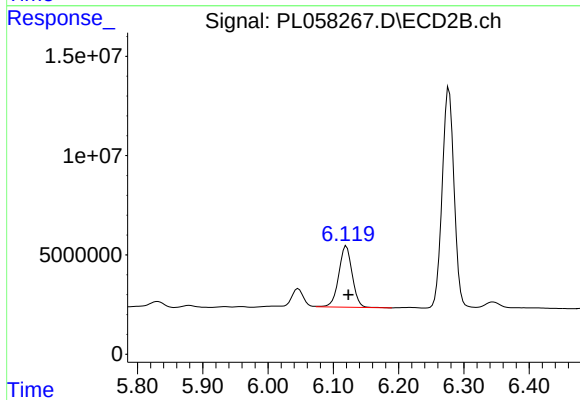
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 10751397
Conc: 24.85 ng/ml



#26 Chlordane-4

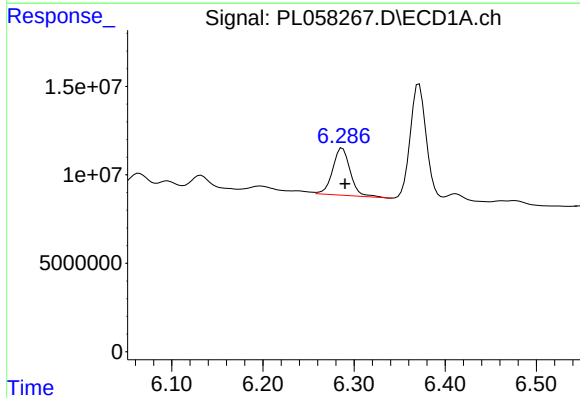
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 73571254
Conc: 70.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



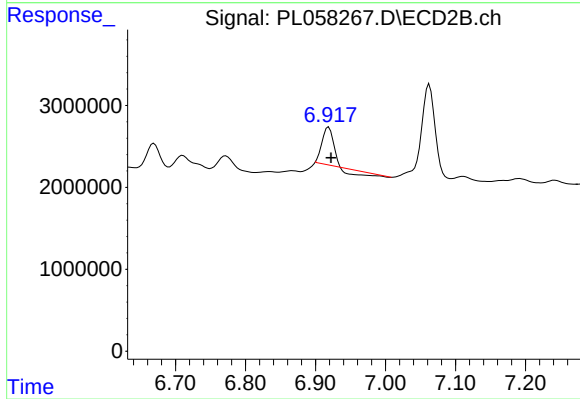
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 43992281
Conc: 83.80 ng/ml



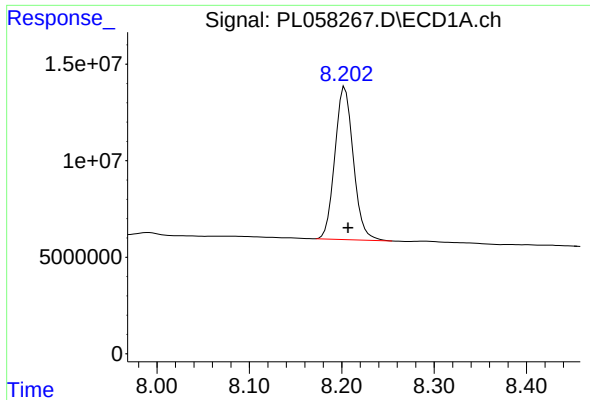
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 35815634
Conc: 94.68 ng/ml



#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 3944927
Conc: 46.27 ng/ml



#28 Decachlorobiphenyl

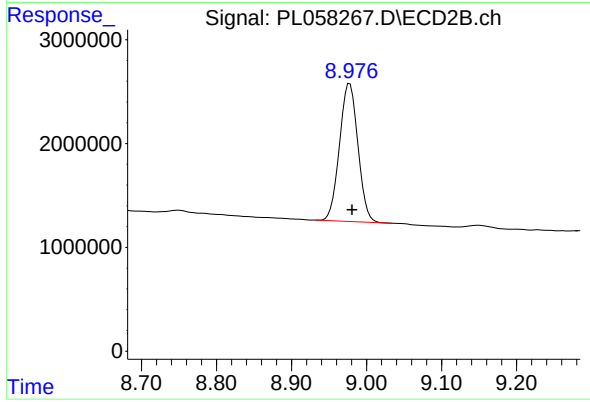
R.T.: 8.203 min

Delta R.T.: -0.003 min

Response: 109819362

Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCC-TOPSOIL-TF



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: -0.003 min

Response: 22623472

Conc: 10.13 ng/ml