

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:47
 Operator : AJ\MA
 Sample : L2052-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:56:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.958	149.1E6	29895461	16.080	13.780
28)	SA Decachlor...	8.207	8.980	150.7E6	35097246	14.242	15.828
Target Compounds							
2)	A alpha-BHC	3.909	0.000	1362658	0	0.086	N.D. #
3)	MA gamma-BHC...	4.178	0.000	102353	0	0.007	N.D. #
4)	MA Heptachlor	4.488	5.151f	24398427	5750667	1.643	1.827
5)	MB Aldrin	4.732	5.406f	9171354	3512071	0.665	1.151 #
6)	B beta-BHC	4.450f	4.820f	9151591	4821305	1.557	3.343 #
7)	B delta-BHC	4.649	5.041f	4412273	5362641	0.314	6.022 #
8)	B Heptachlo...	5.174	5.808	2253349	5504631	0.176	2.017 #
9)	A Endosulfan I	5.531f	0.000	2125046	0	0.179	N.D. #
10)	B gamma-Chl...	5.419f	6.050	60141504	7935478	4.612	2.575 #
11)	B alpha-Chl...	5.455	6.123	36668155	22348232	2.838	7.180 #
12)	B 4,4'-DDE	5.619	6.278	41767516	11000765	3.353	3.870
13)	MA Dieldrin	5.746	6.419	37285259	2531946	2.956	0.856 #
14)	MA Endrin	6.006	6.638	1212611	3496580	0.106	1.449 #
15)	B Endosulfa...	6.269	0.000	15426170	0	1.420	N.D. #
16)	A 4,4'-DDD	6.134	6.772	5552162	8479225	0.566	3.713 #
17)	MA 4,4'-DDT	6.374	7.065	53911468	3777561	5.406	1.659 #
18)	B Endrin al...	6.467f	0.000	11009437	0	1.192	N.D. #
19)	B Endosulfa...	6.659	0.000	14901146	0	1.484	N.D. #
20)	A Methoxychlor	6.905	0.000	40202558	0	7.492	N.D. #
21)	B Endrin ke...	7.180f	0.000	10570050	0	0.935	N.D. #
22)	Mirex	7.344	0.000	359257	0	0.044	N.D. #
23)	Chlordane-1	4.328	4.942	16216514	8671549	49.964	104.353 #
24)	Chlordane-2	4.831	5.406	16508542	3512071	45.432	37.267
25)	Chlordane-3	5.419f	6.050	60141504	7935478	53.332	20.927 #
26)	Chlordane-4	5.455	6.123	36668155	22348232	38.249	48.828 #
27)	Chlordane-5	6.269f	0.000	15426170	0	42.396	N.D. #

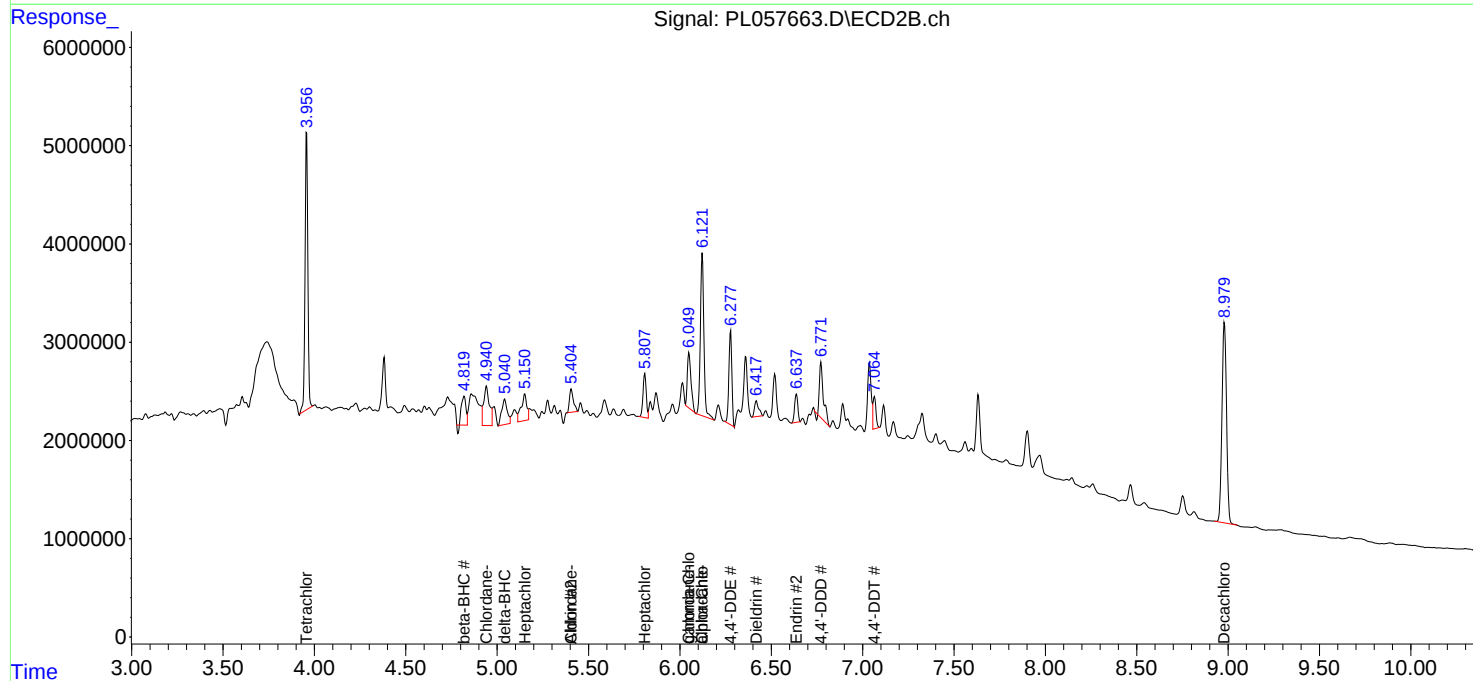
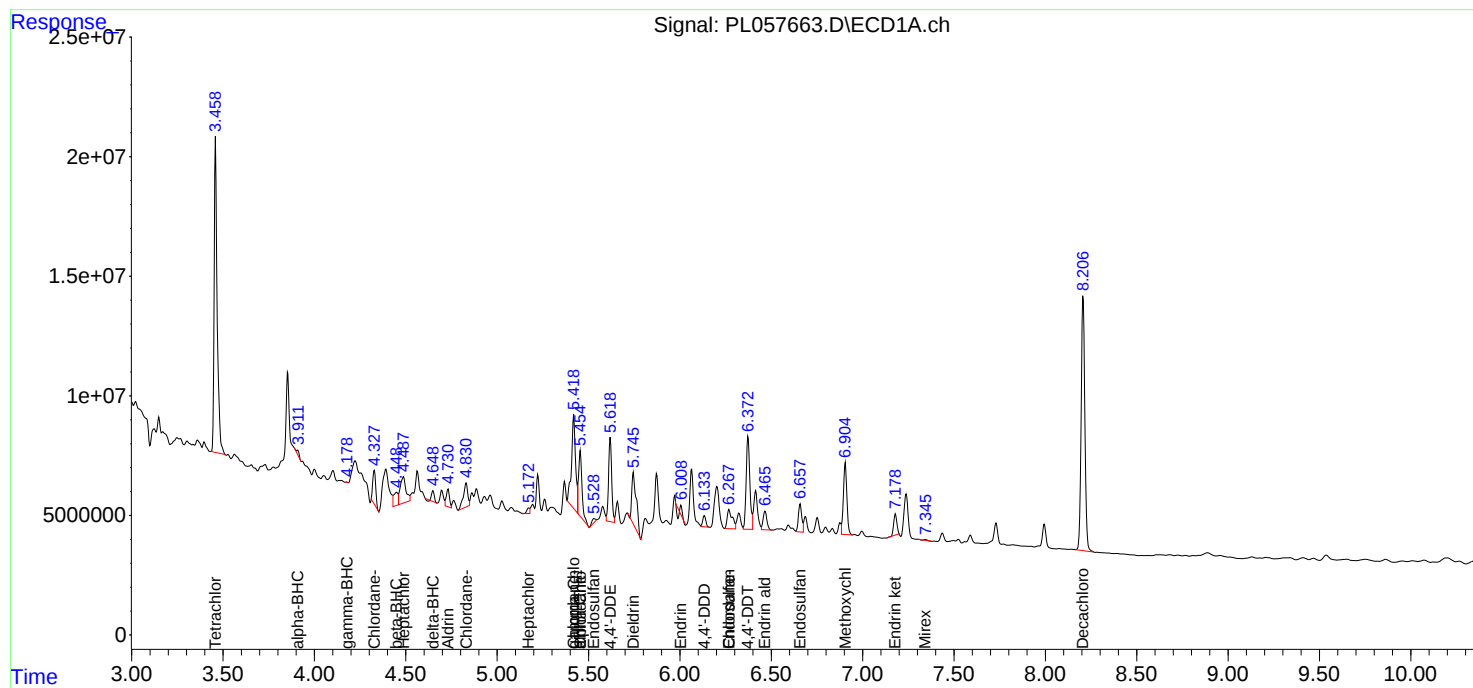
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

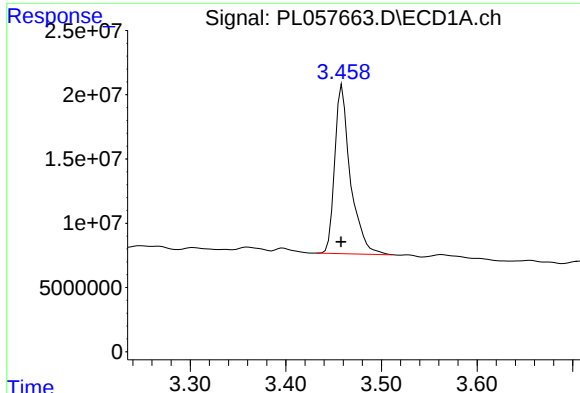
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 17:47
Operator : AJ\MA
Sample : L2052-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:56:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

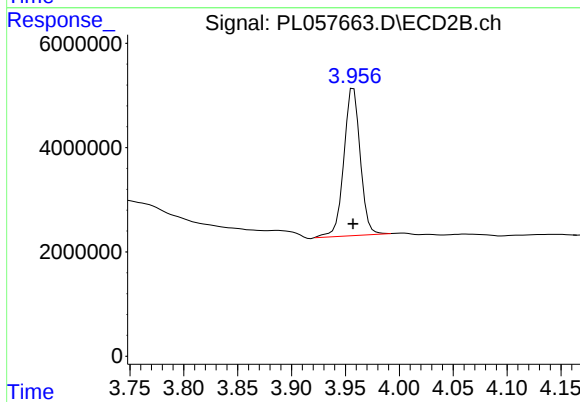




#1 Tetrachloro-m-xylene

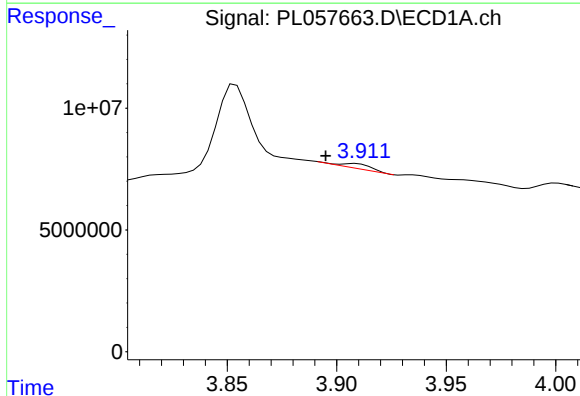
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 149055404
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



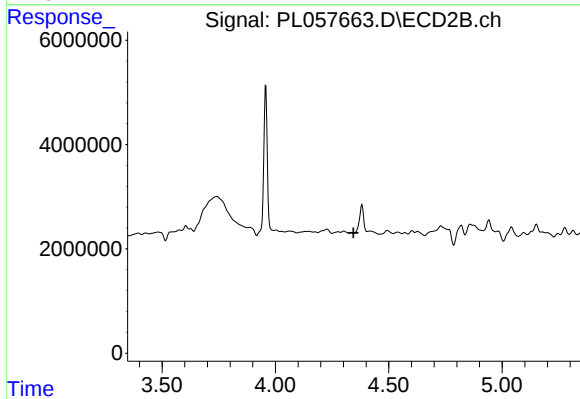
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 29895461
Conc: 13.78 ng/ml



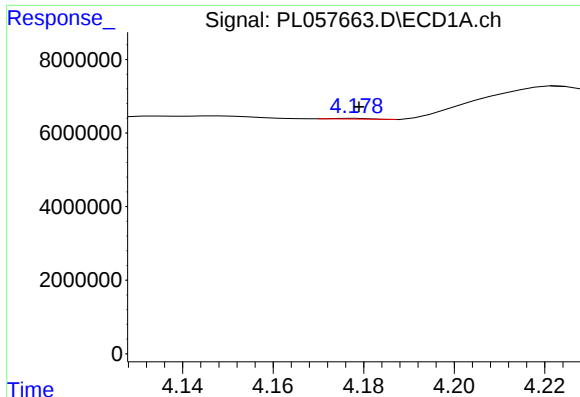
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 1362658
Conc: 0.09 ng/ml



#2 alpha-BHC

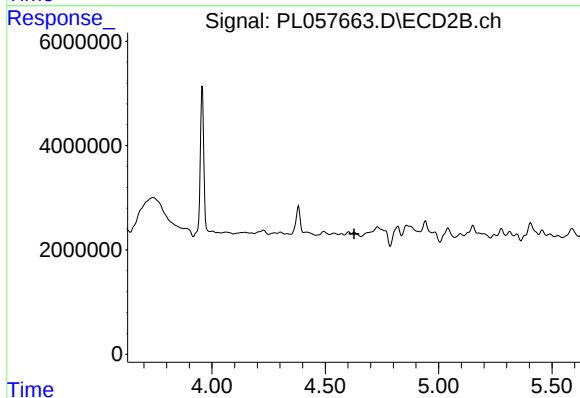
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

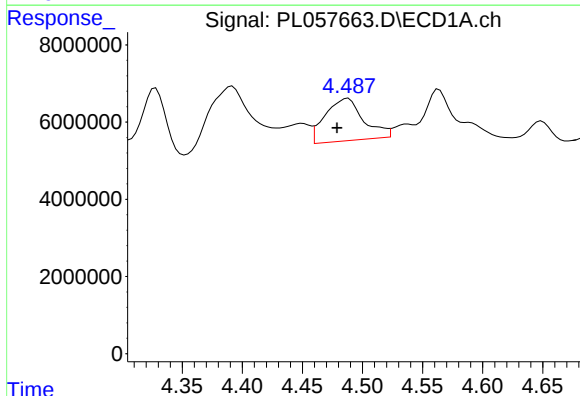
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 102353
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



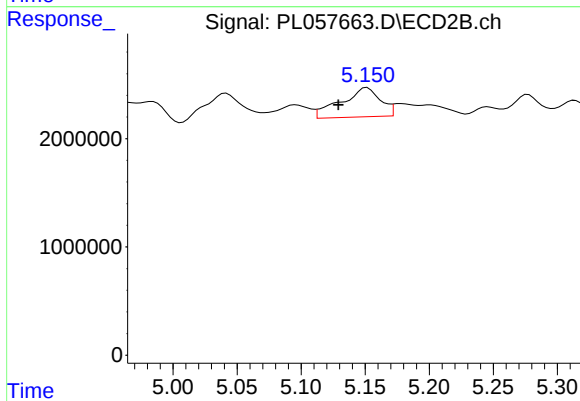
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



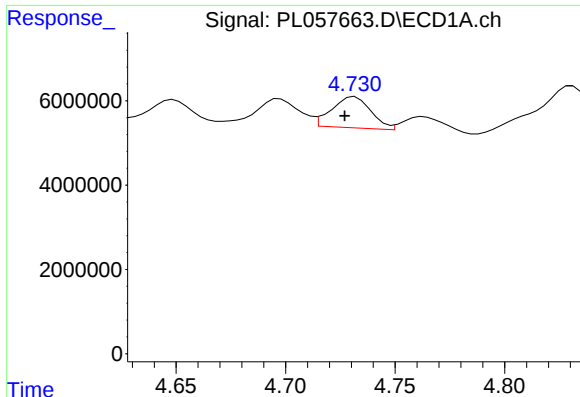
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 24398427
Conc: 1.64 ng/ml



#4 Heptachlor

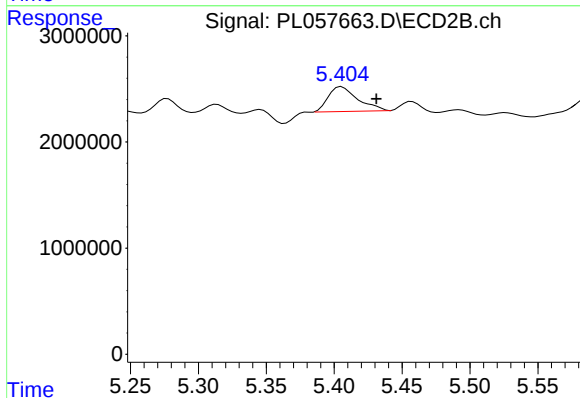
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 5750667
Conc: 1.83 ng/ml



#5 Aldrin

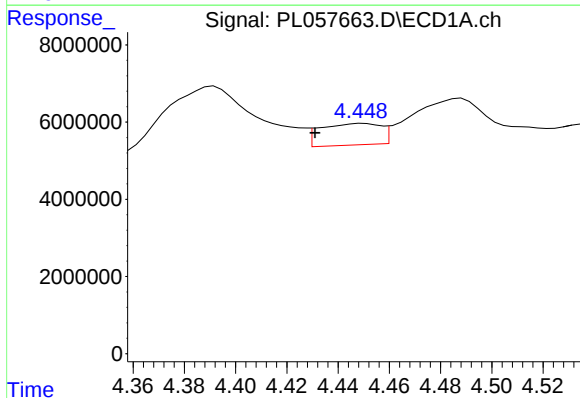
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 9171354
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



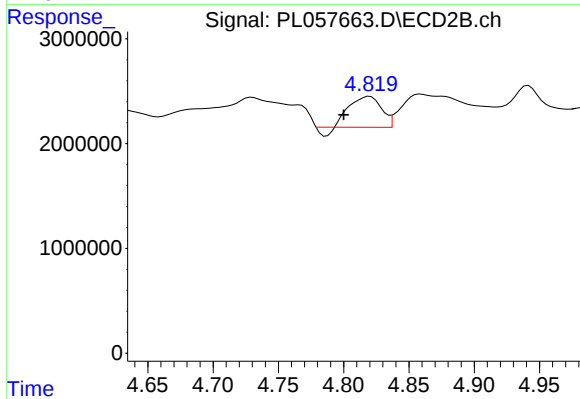
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 3512071
Conc: 1.15 ng/ml



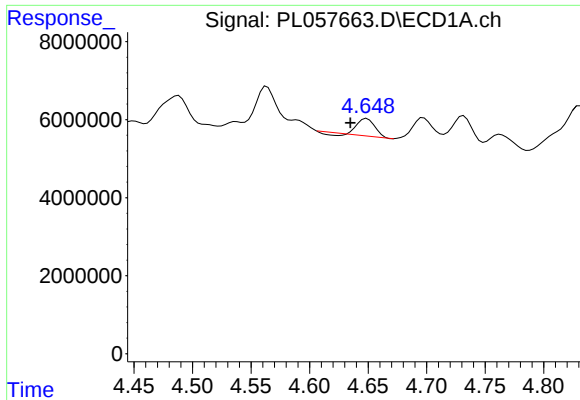
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.019 min
Response: 9151591
Conc: 1.56 ng/ml



#6 beta-BHC

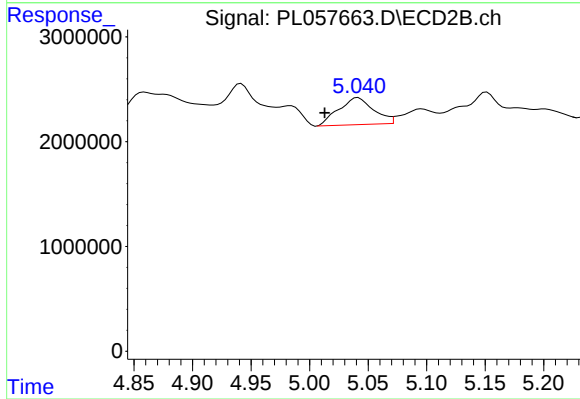
R.T.: 4.820 min
Delta R.T.: 0.020 min
Response: 4821305
Conc: 3.34 ng/ml



#7 delta-BHC

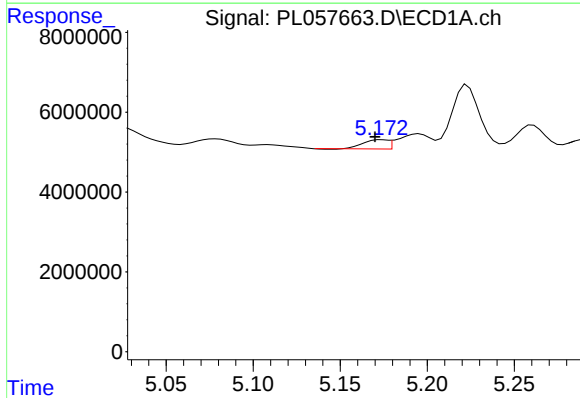
R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 4412273
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



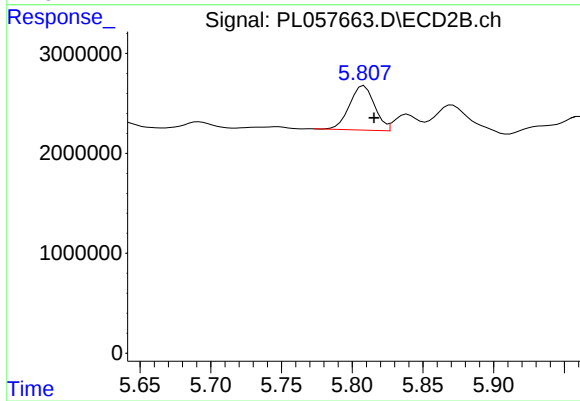
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.028 min
Response: 5362641
Conc: 6.02 ng/ml



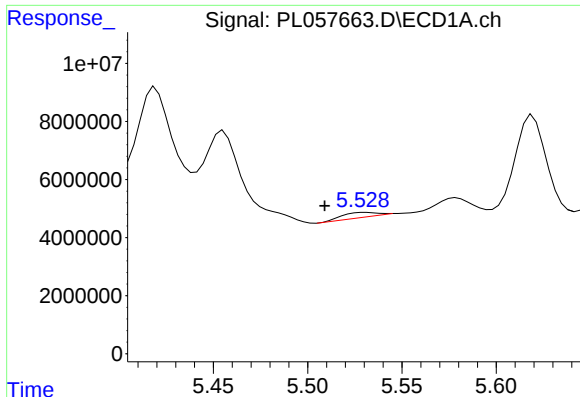
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 2253349
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

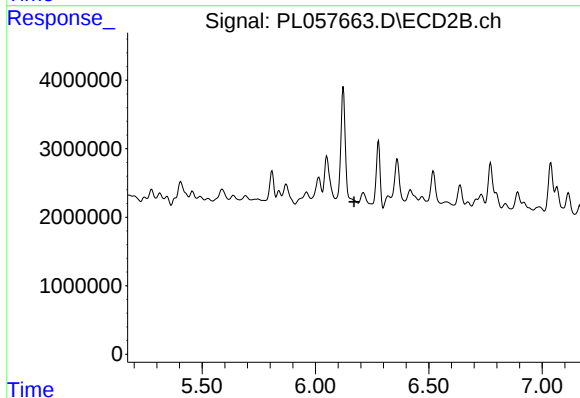
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 5504631
Conc: 2.02 ng/ml



#9 Endosulfan I

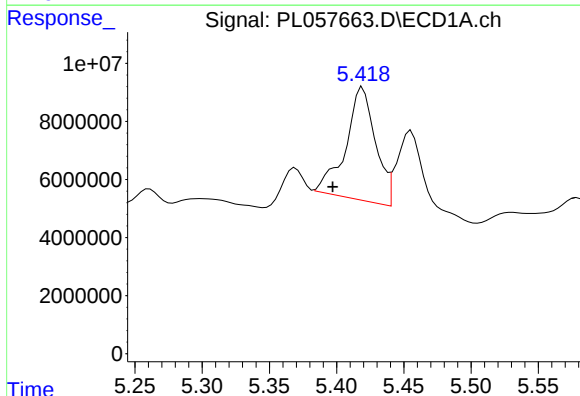
R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 2125046
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



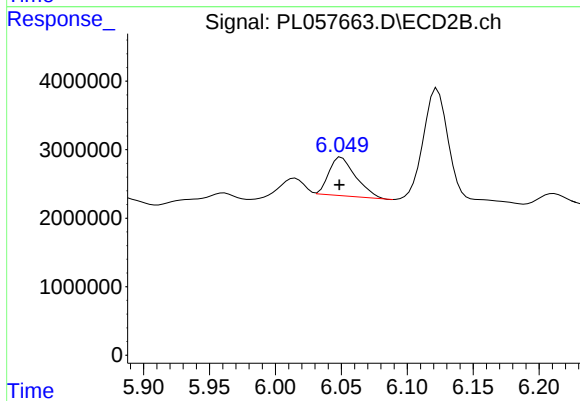
#9 Endosulfan I

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



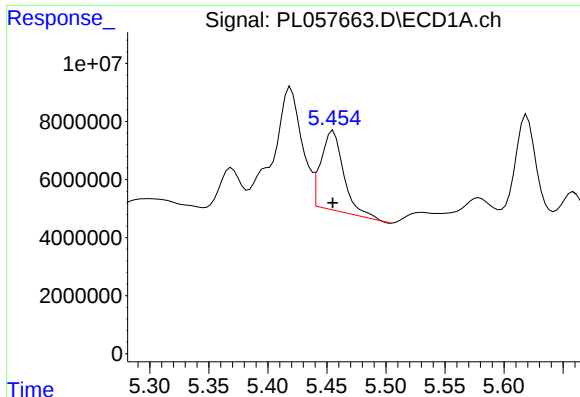
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 60141504
Conc: 4.61 ng/ml



#10 gamma-Chlordane

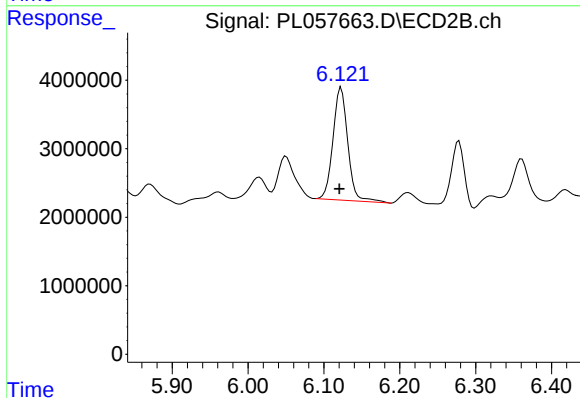
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 7935478
Conc: 2.57 ng/ml



#11 alpha-Chlordane

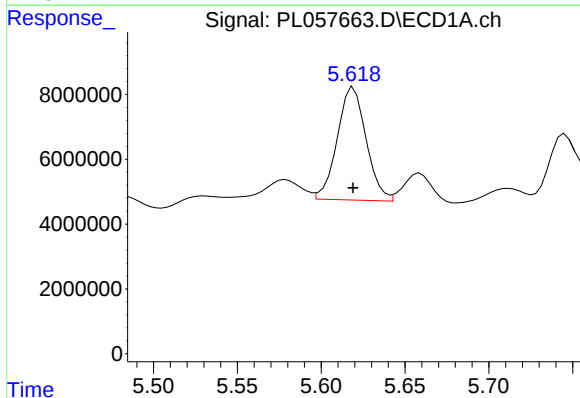
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 36668155
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



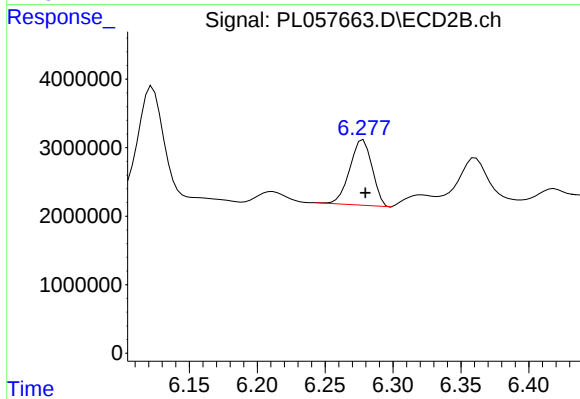
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 22348232
Conc: 7.18 ng/ml



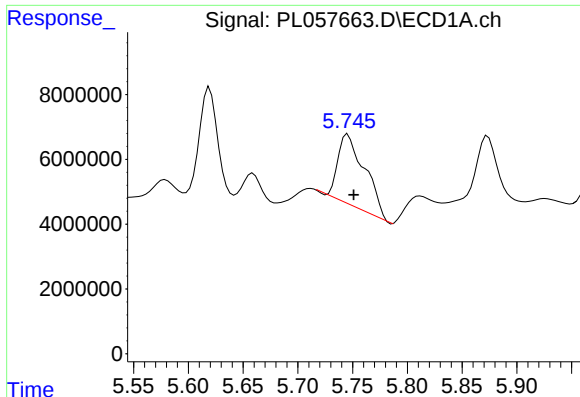
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 41767516
Conc: 3.35 ng/ml



#12 4,4'-DDE

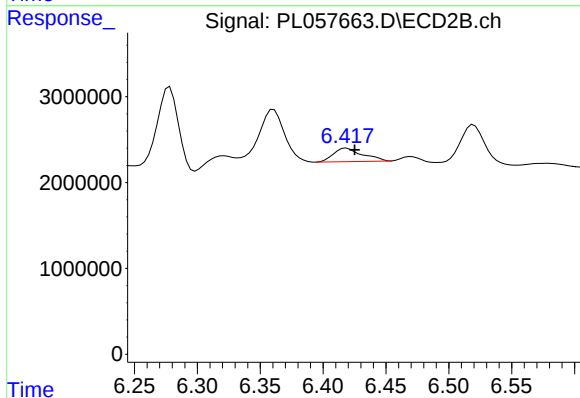
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 11000765
Conc: 3.87 ng/ml



#13 Dieldrin

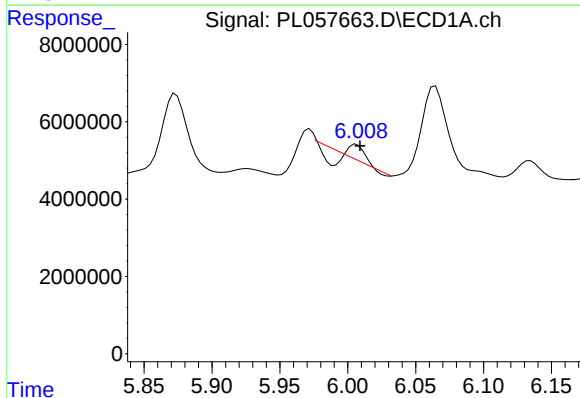
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 37285259
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



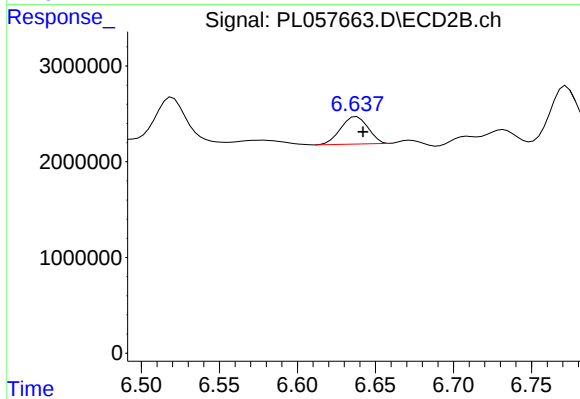
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 2531946
Conc: 0.86 ng/ml



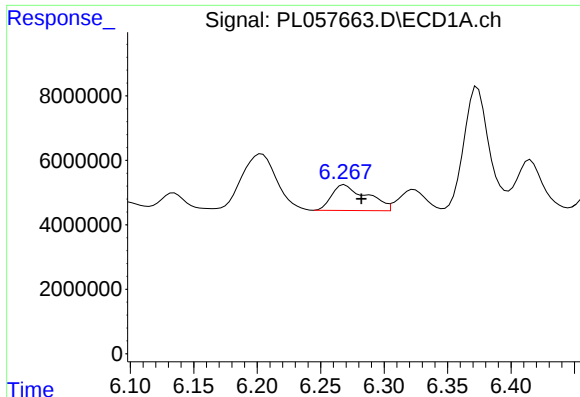
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 1212611
Conc: 0.11 ng/ml



#14 Endrin

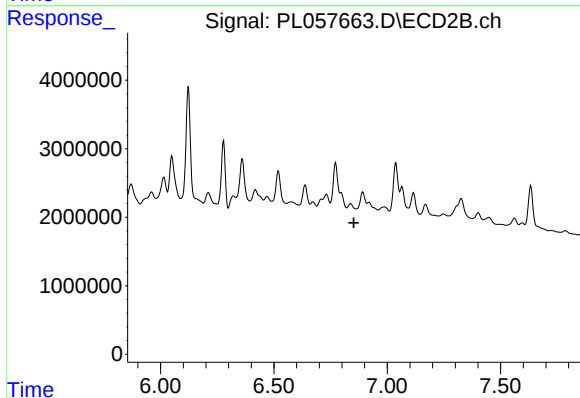
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 3496580
Conc: 1.45 ng/ml



#15 Endosulfan II

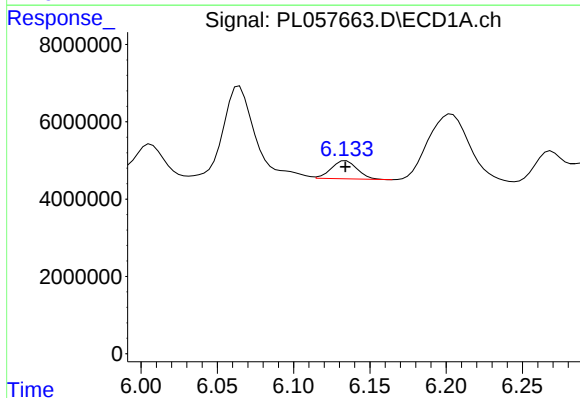
R.T.: 6.269 min
Delta R.T.: -0.013 min
Response: 15426170
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



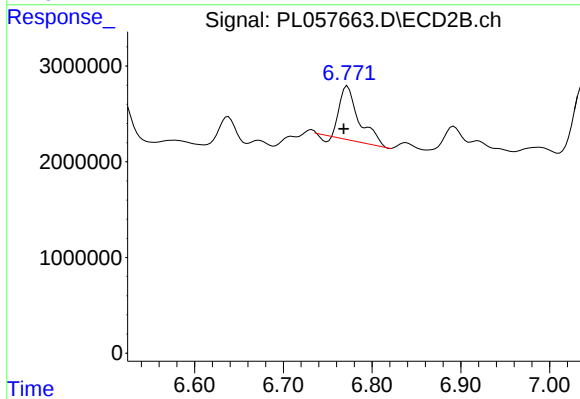
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



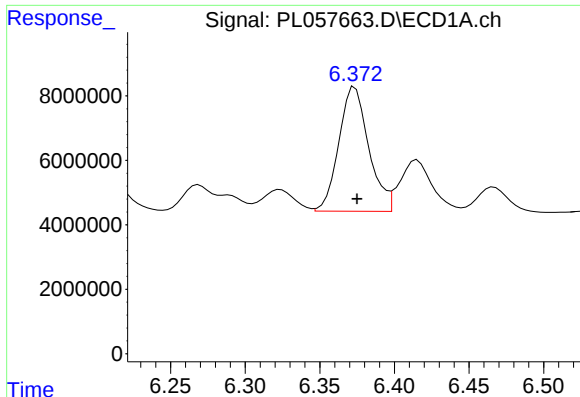
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 5552162
Conc: 0.57 ng/ml



#16 4,4'-DDD

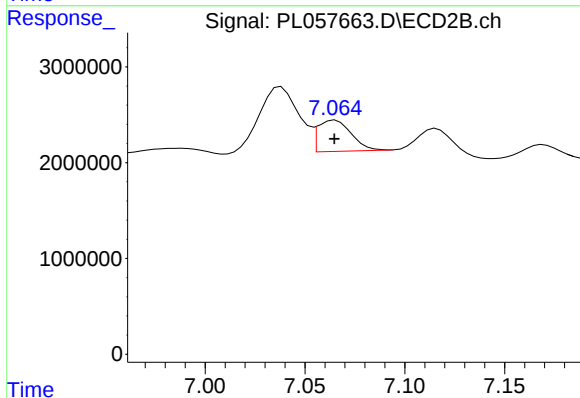
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 8479225
Conc: 3.71 ng/ml



#17 4,4'-DDT

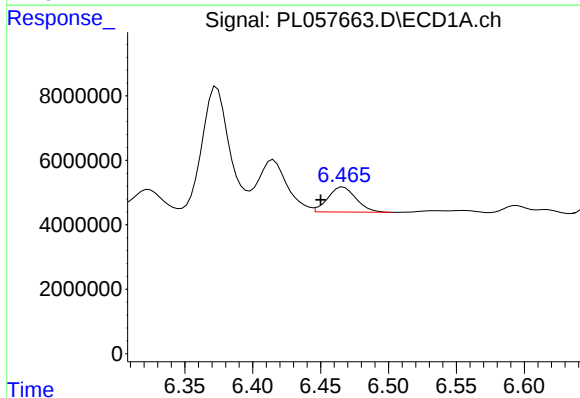
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 53911468
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



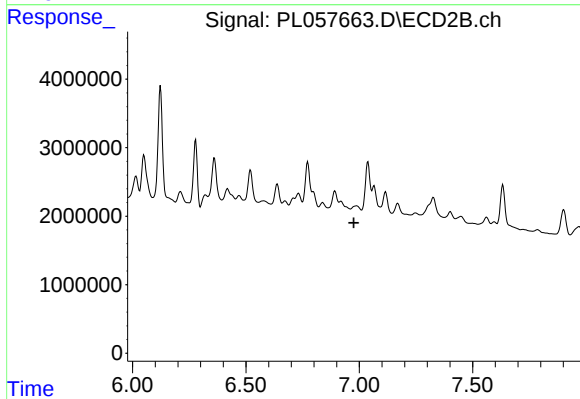
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 3777561
Conc: 1.66 ng/ml



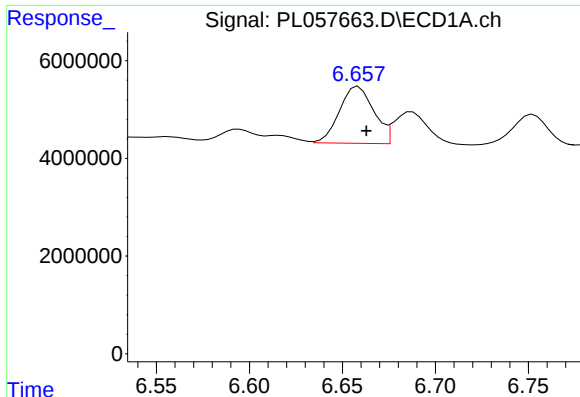
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 11009437
Conc: 1.19 ng/ml



#18 Endrin aldehyde

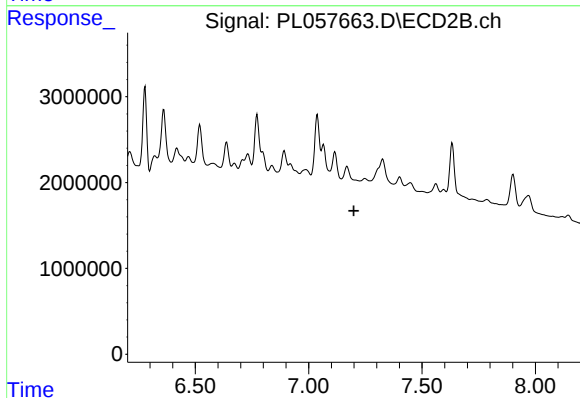
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

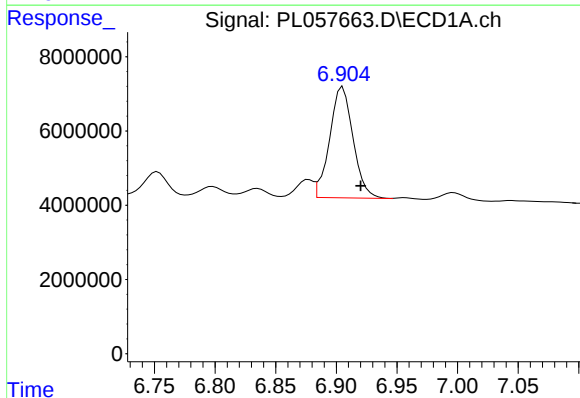
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 14901146
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



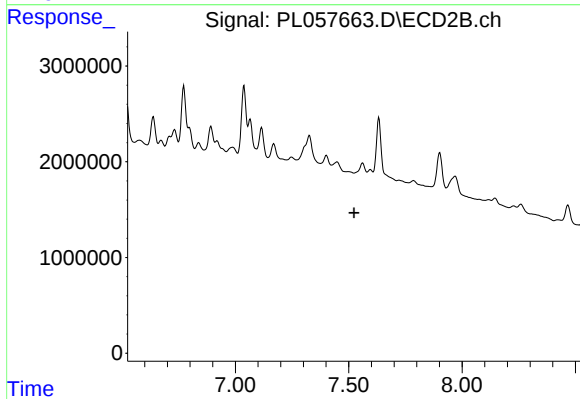
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



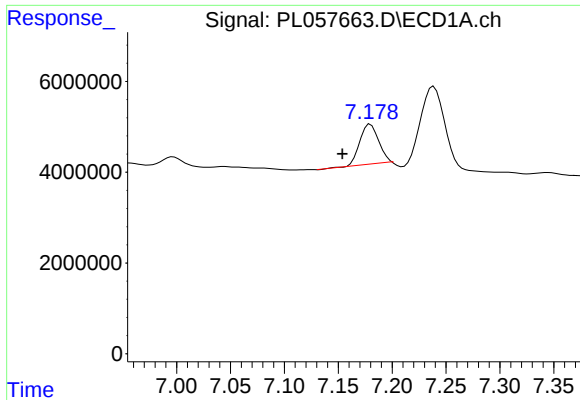
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 40202558
Conc: 7.49 ng/ml



#20 Methoxychlor

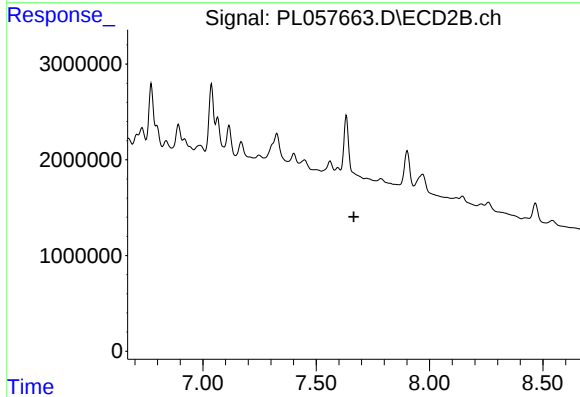
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

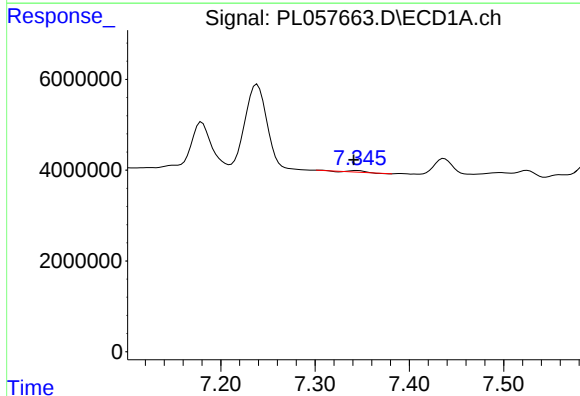
R.T.: 7.180 min
Delta R.T.: 0.026 min
Response: 10570050
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



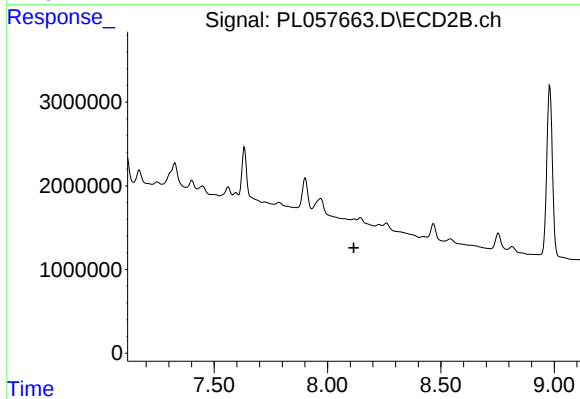
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



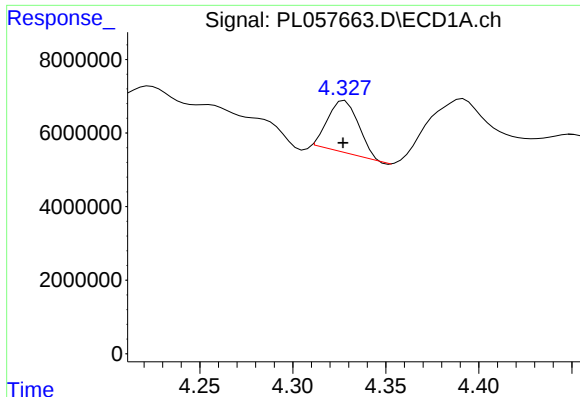
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 359257
Conc: 0.04 ng/ml



#22 Mirex

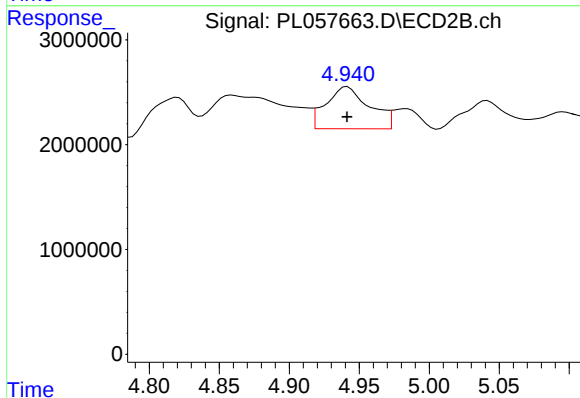
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

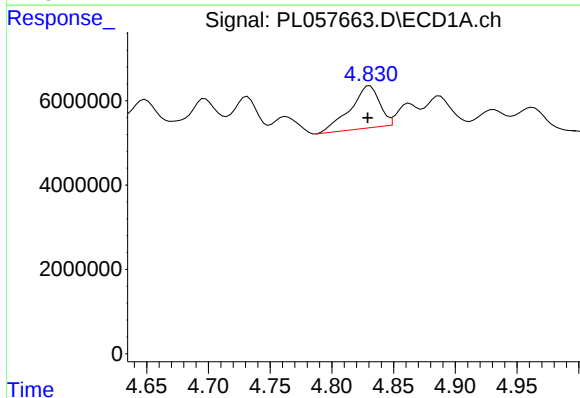
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 16216514
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



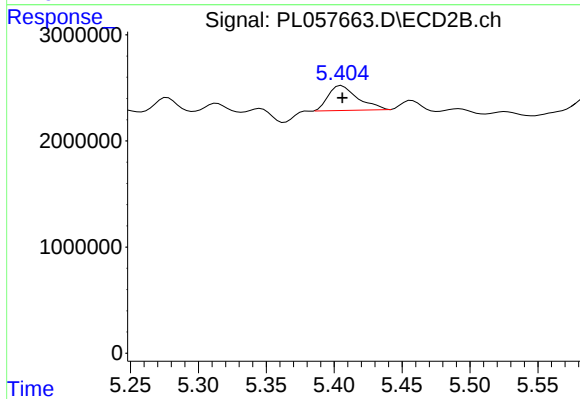
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 8671549
Conc: 104.35 ng/ml



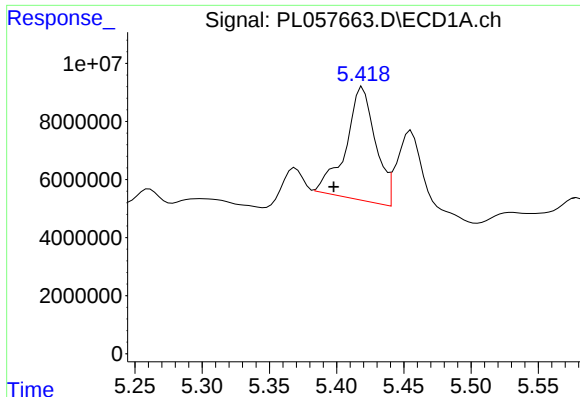
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 16508542
Conc: 45.43 ng/ml



#24 Chlordane-2

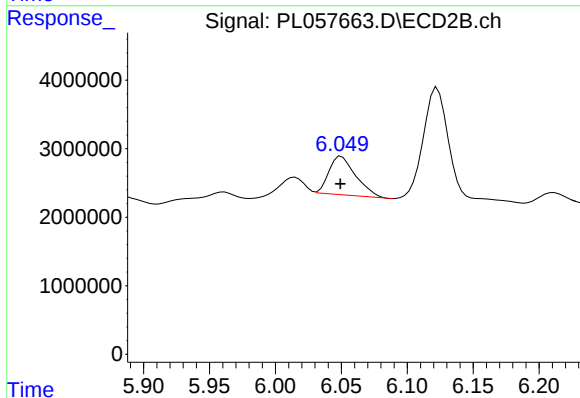
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 3512071
Conc: 37.27 ng/ml



#25 Chlordane-3

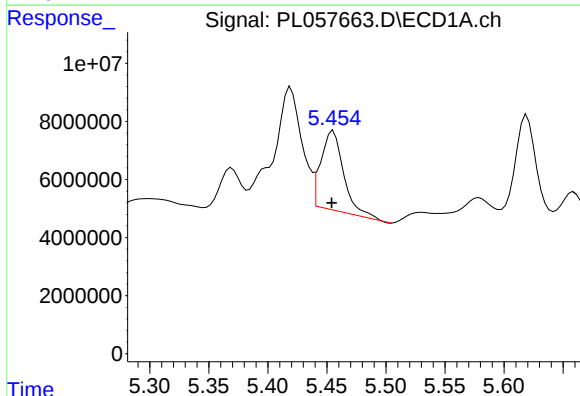
R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 60141504
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



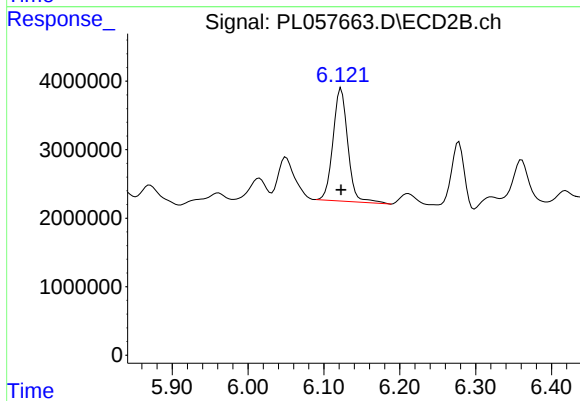
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 7935478
Conc: 20.93 ng/ml



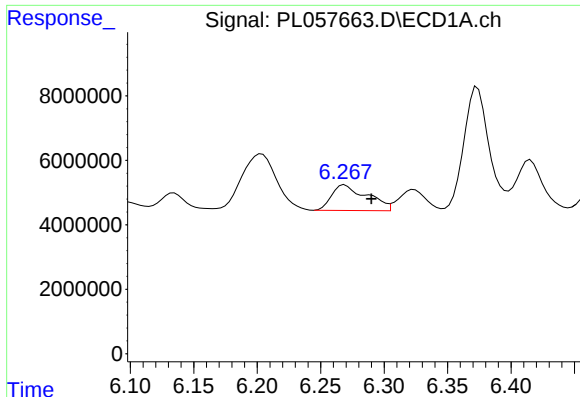
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 36668155
Conc: 38.25 ng/ml



#26 Chlordane-4

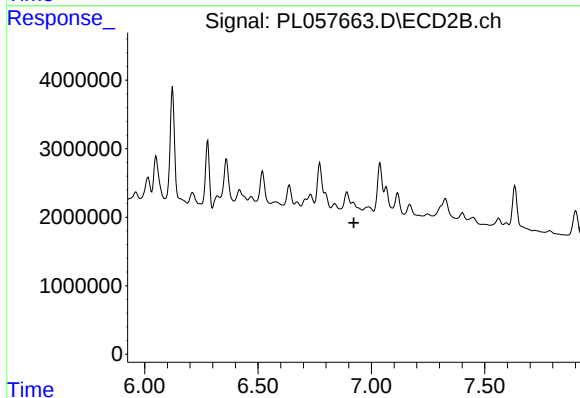
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 22348232
Conc: 48.83 ng/ml



#27 Chlordane-5

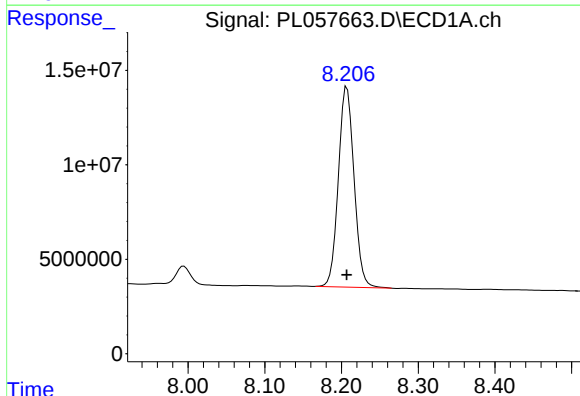
R.T.: 6.269 min
Delta R.T.: -0.021 min
Response: 15426170
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE



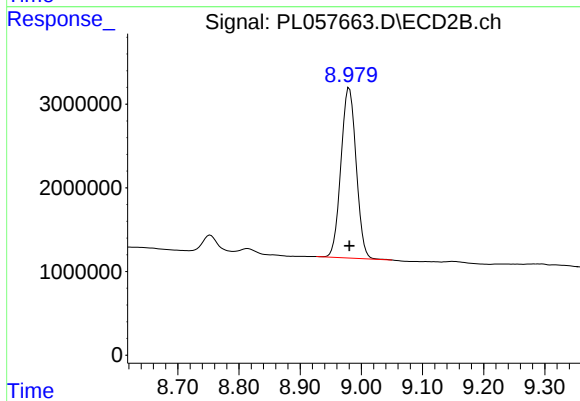
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 150696244
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 35097246
Conc: 15.83 ng/ml