

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 11:36
 Operator : AR\AJ
 Sample : M1709-02 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSHQ-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.288	3.788	4154950	4039766	1.750	1.472
28)	SA Decachlor...	7.930	8.739	3619603	3237660	1.498	1.633
Target Compounds							
2)	A alpha-BHC	0.000	4.193f	0	22448060	N.D.	5.524 #
4)	MA Heptachlor	4.283	0.000	109.4E6	0	33.422	N.D. #
5)	MB Aldrin	4.522	0.000	29845308	0	9.419	N.D. #
7)	B delta-BHC	4.437	4.855	36341685	115.0E6	10.927	38.484 #
8)	B Heptachlo...	4.934	5.617	4417123	60894228	1.494	21.065 #
9)	A Endosulfan I	5.295f	5.958f	3057173	2482514	1.122	0.943
10)	B gamma-Chl...	5.188f	5.854	79010574	56821513	26.759	20.362
11)	B alpha-Chl...	5.227	5.926	49881329	817410	17.141	0.295 #
12)	B 4,4'-DDE	0.000	6.084	0	31560722	N.D.	12.671 #
13)	MA Dieldrin	5.506	6.223	47798989	3995307	17.076	1.469 #
14)	MA Endrin	5.760	6.441	-22102973	47404987	N.D.	21.462
15)	B Endosulfa...	6.015f	6.637f	46238981	1927836	18.875	0.854 #
16)	A 4,4'-DDD	0.000	6.575	0	26643802	N.D.	12.114 #
17)	MA 4,4'-DDT	6.120	0.000	53631914	0	28.336	N.D. #
18)	B Endrin al...	6.211	6.788	6493280	2238004	3.381	1.277 #
19)	B Endosulfa...	6.401	7.032f	11461862	-3104346	4.638	N.D. #
20)	A Methoxychlor	0.000	7.361f	0	8314565	N.D.	7.961 #
21)	B Endrin ke...	6.882	7.498f	332712	1550617	0.124	0.657 #
22)	Mirex	7.069	7.940f	222959	549660	0.109	0.330 #
23)	Chlordane-1	4.136	4.751	773424	8163113	8.978	72.374 #
25)	Chlordane-3	5.188f	5.854	79010574	56821513	264.807	139.396 #
26)	Chlordane-4	5.227	5.926	49881329	817410	183.095	1.699 #
27)	Chlordane-5	6.015f	6.746f	46238981	401491	462.494	5.017 #

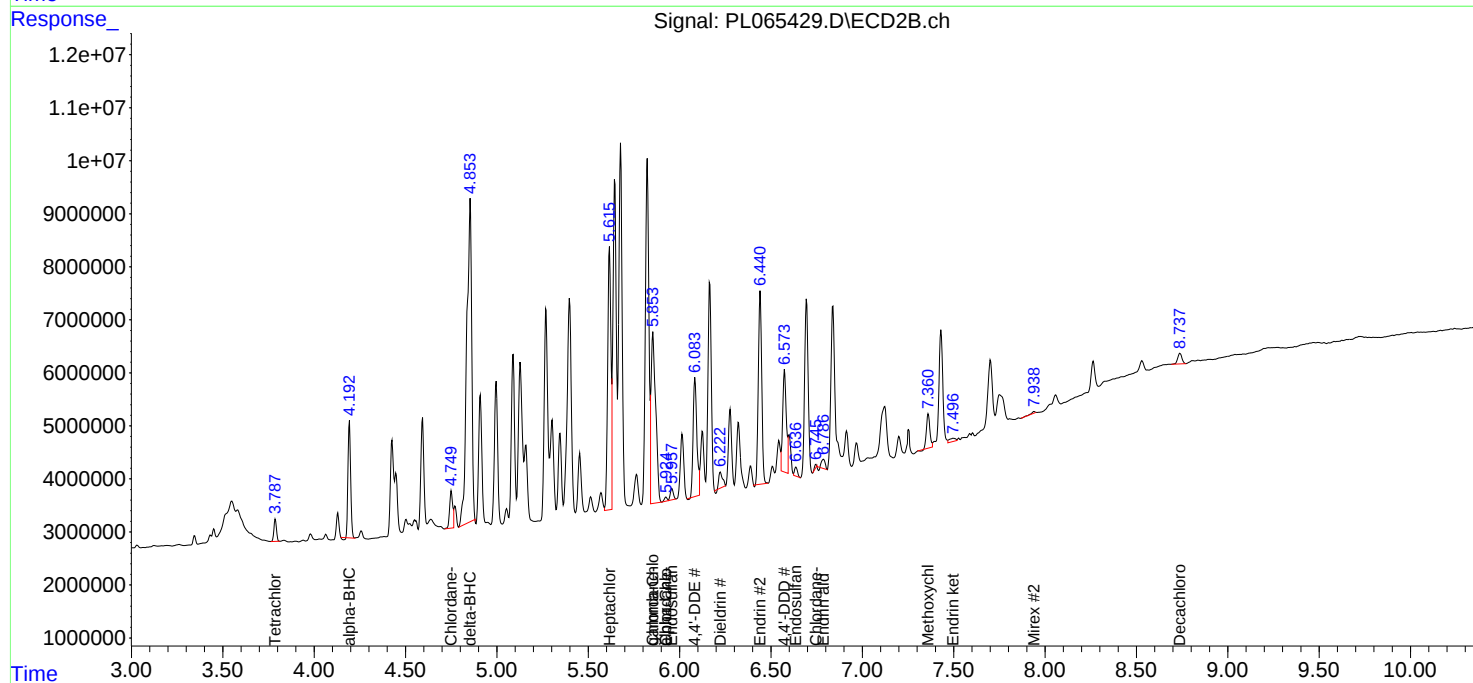
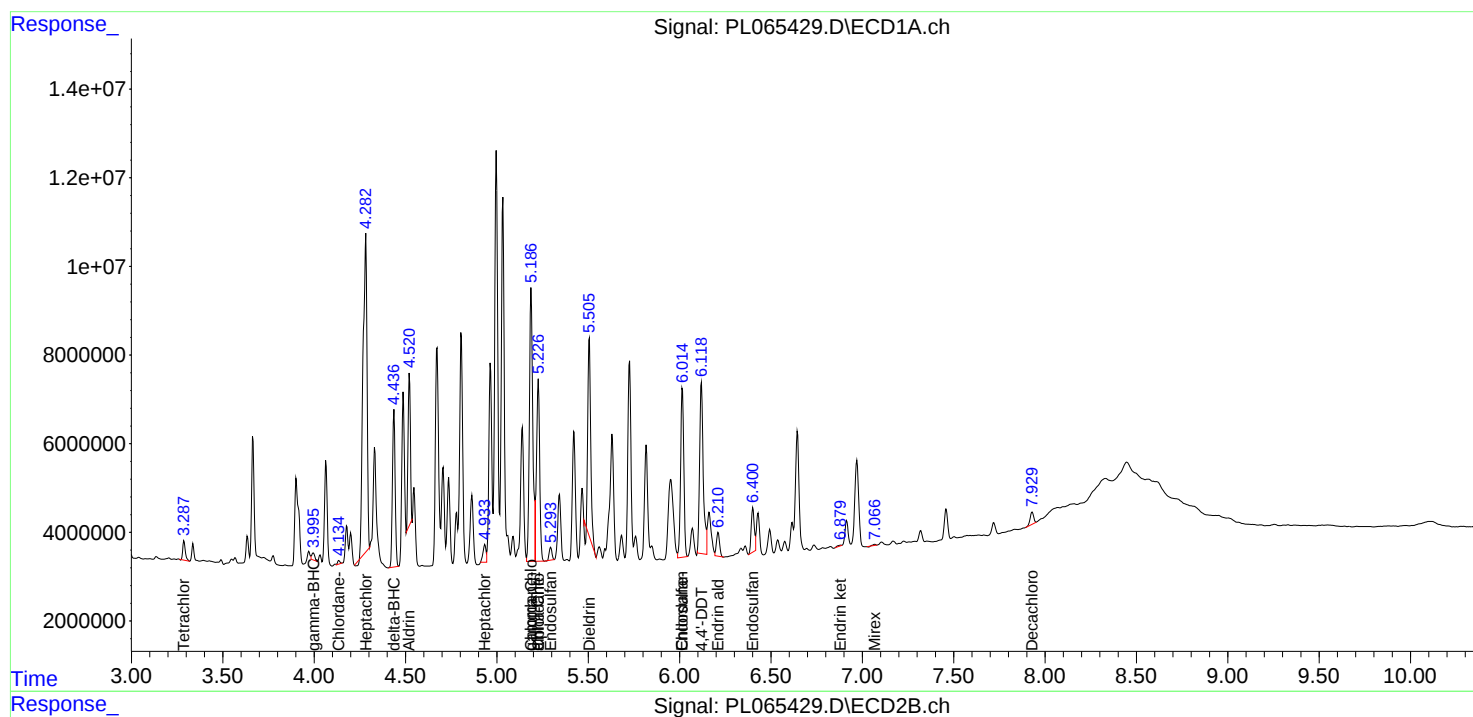
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

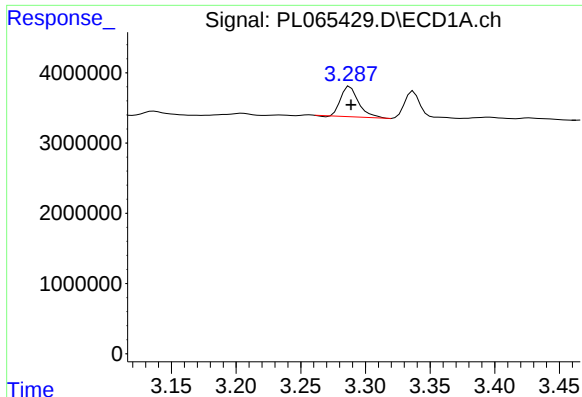
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 11:36
Operator : AR\AJ
Sample : M1709-02 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSHQ-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:03:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

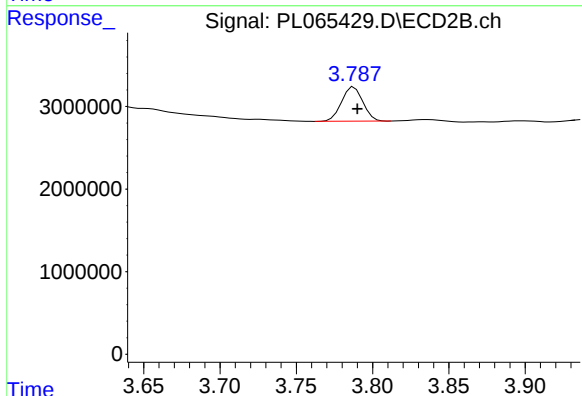




#1 Tetrachloro-m-xylene

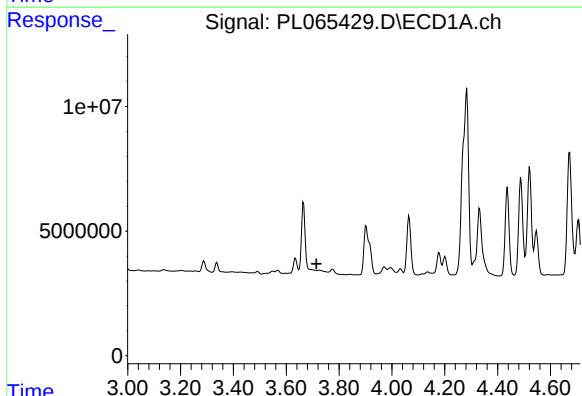
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 4154950
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



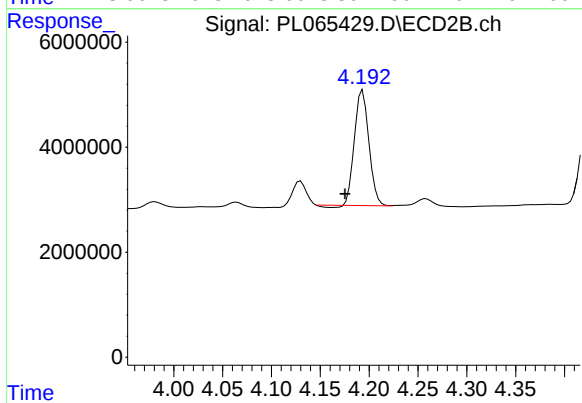
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 4039766
Conc: 1.47 ng/ml



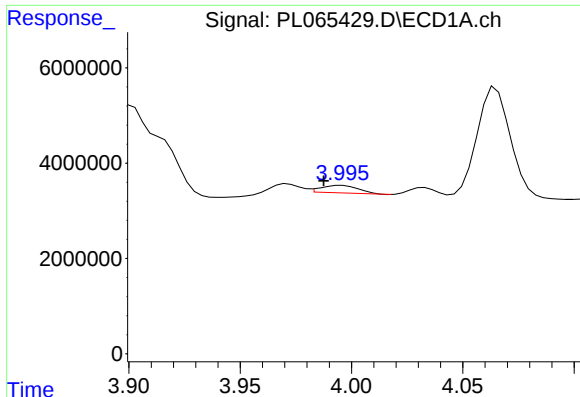
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

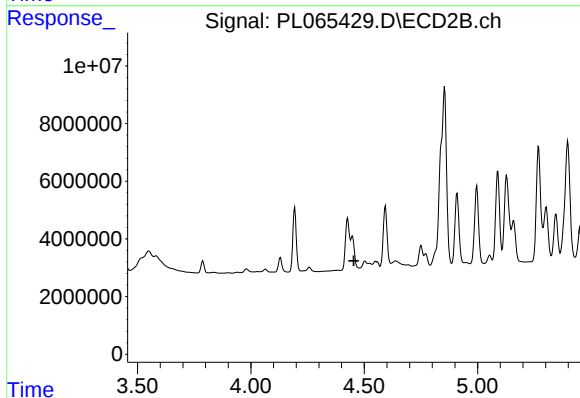
R.T.: 4.193 min
Delta R.T.: 0.018 min
Response: 22448060
Conc: 5.52 ng/ml



#3 gamma-BHC (Lindane)

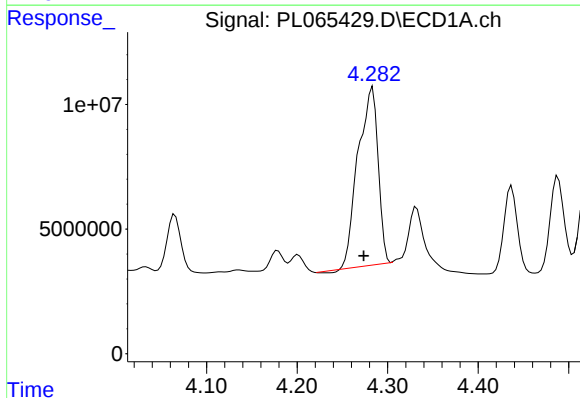
R.T.: 3.996 min
Delta R.T.: 0.008 min
Response: 1870300
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



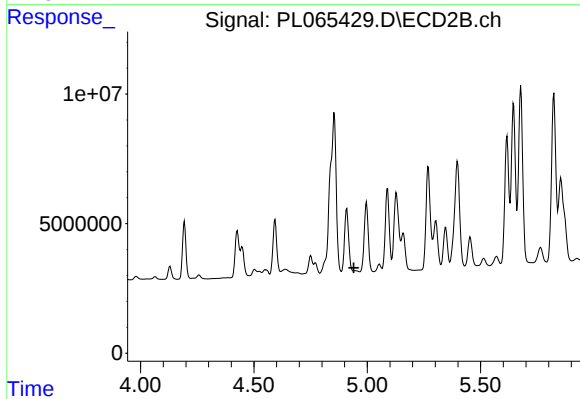
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: -3457705
Conc: N.D.



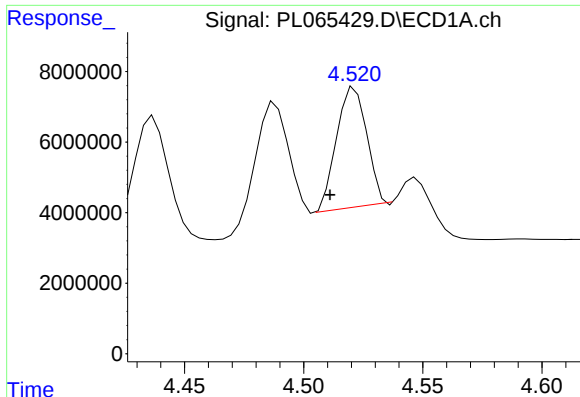
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.010 min
Response: 109380608
Conc: 33.42 ng/ml



#4 Heptachlor

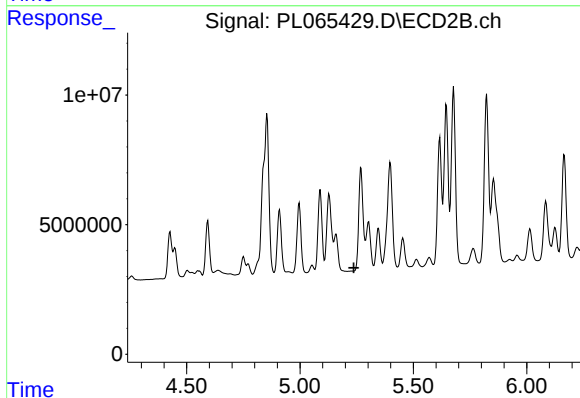
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

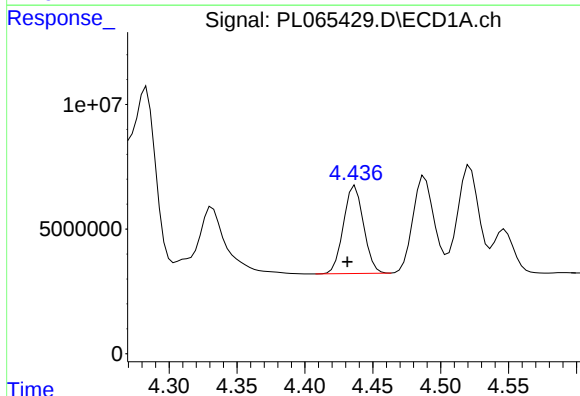
R.T.: 4.522 min
Delta R.T.: 0.011 min
Response: 29845308
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



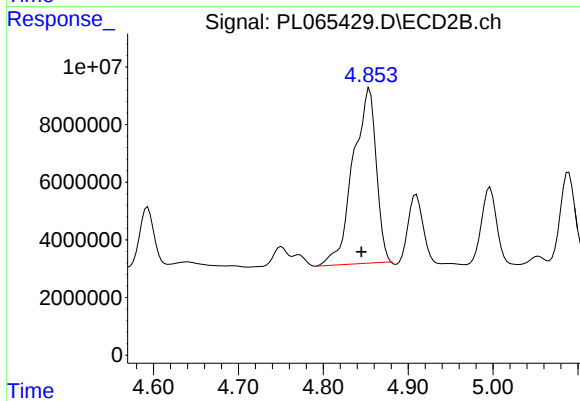
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



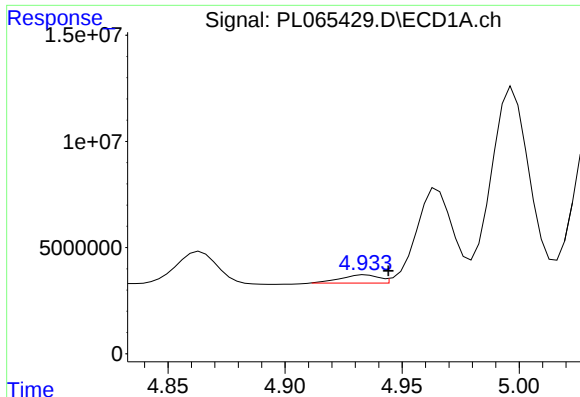
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 36341685
Conc: 10.93 ng/ml



#7 delta-BHC

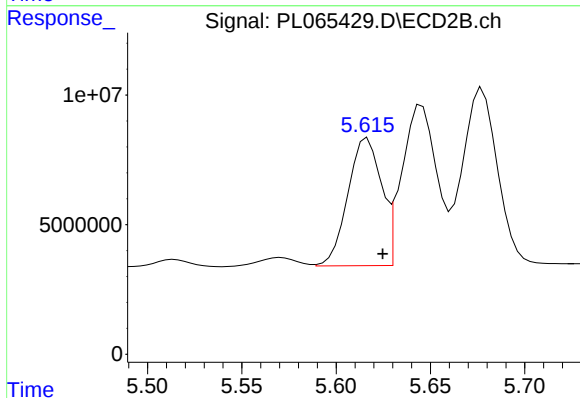
R.T.: 4.855 min
Delta R.T.: 0.010 min
Response: 115004369
Conc: 38.48 ng/ml



#8 Heptachlor epoxide

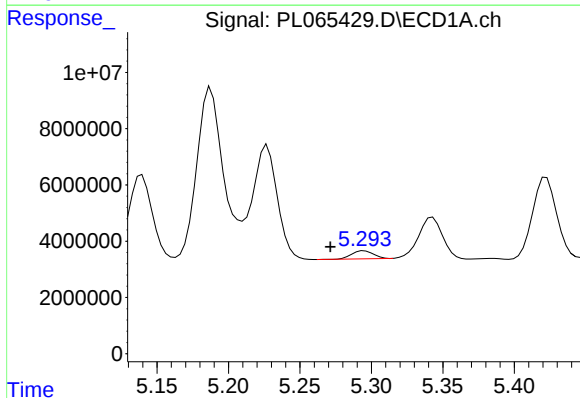
R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 4417123
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



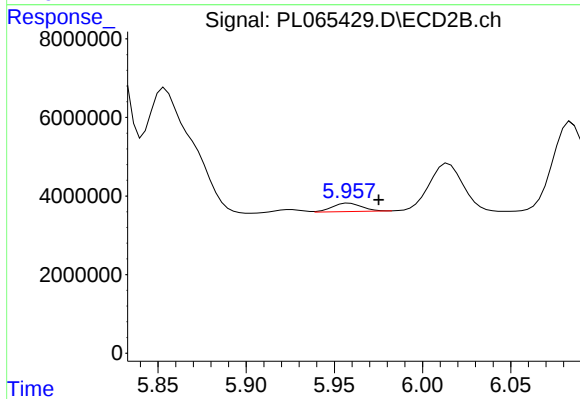
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 60894228
Conc: 21.07 ng/ml



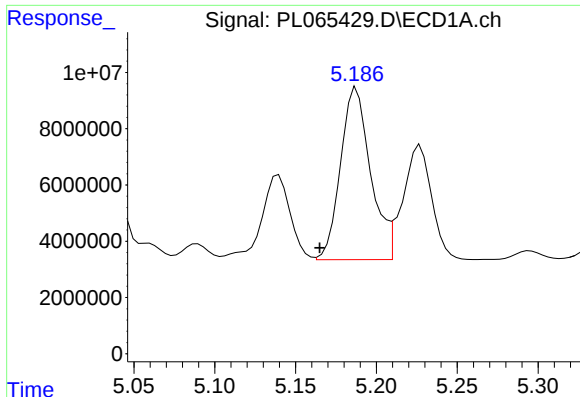
#9 Endosulfan I

R.T.: 5.295 min
Delta R.T.: 0.024 min
Response: 3057173
Conc: 1.12 ng/ml



#9 Endosulfan I

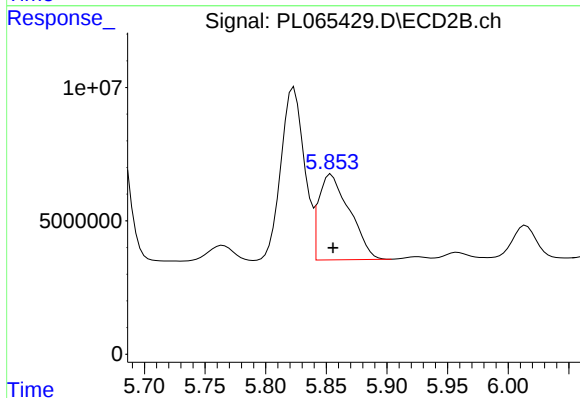
R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 2482514
Conc: 0.94 ng/ml



#10 gamma-Chlordane

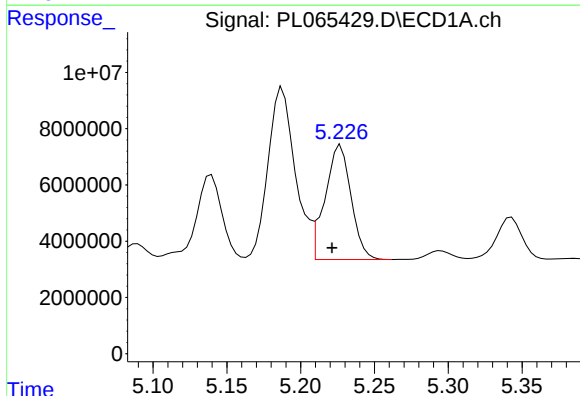
R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 79010574
Conc: 26.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



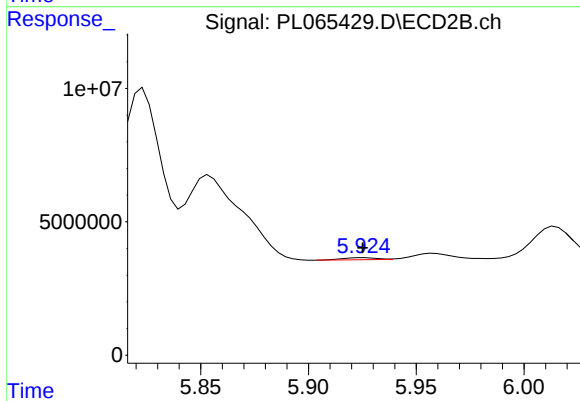
#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 56821513
Conc: 20.36 ng/ml



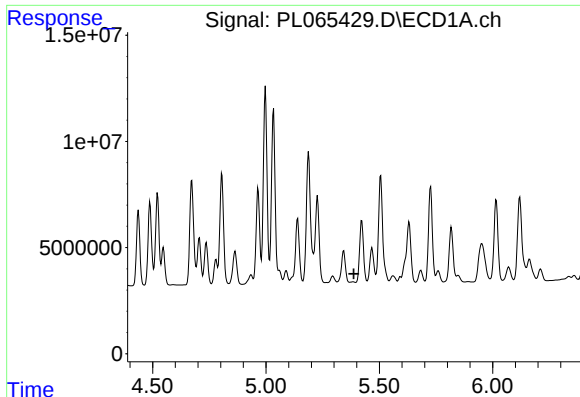
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 49881329
Conc: 17.14 ng/ml



#11 alpha-Chlordane

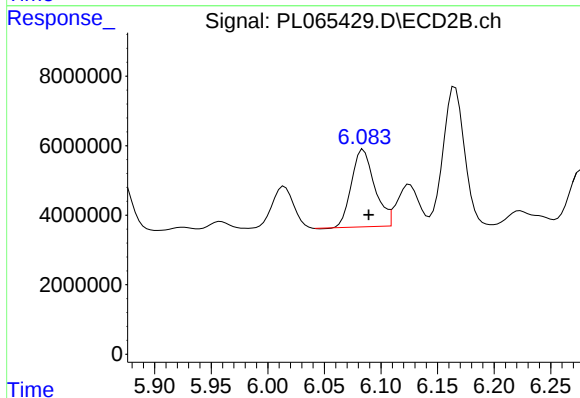
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 817410
Conc: 0.29 ng/ml



#12 4,4'-DDE

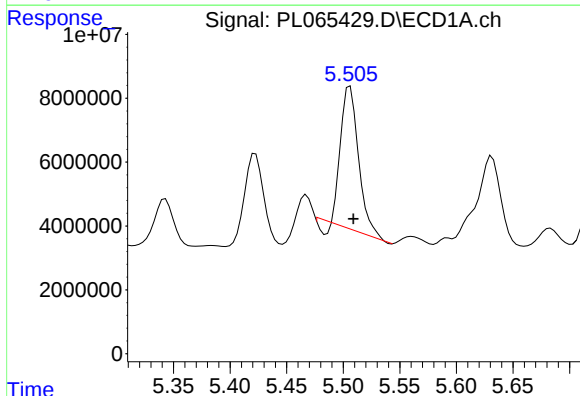
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



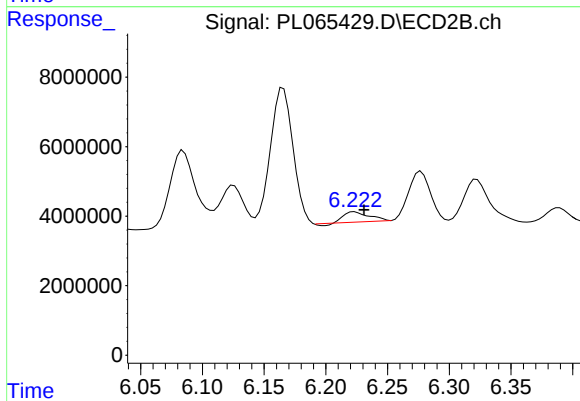
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 31560722
Conc: 12.67 ng/ml



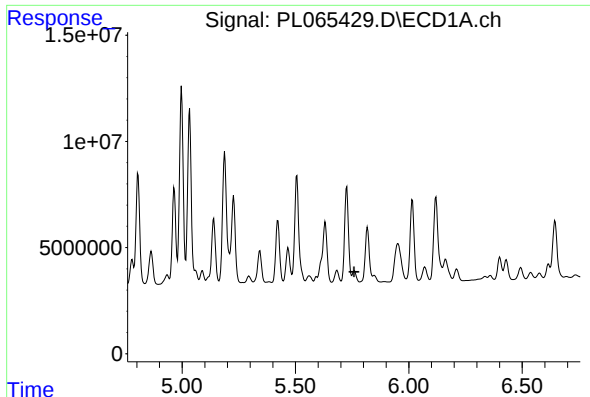
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 47798989
Conc: 17.08 ng/ml



#13 Dieldrin

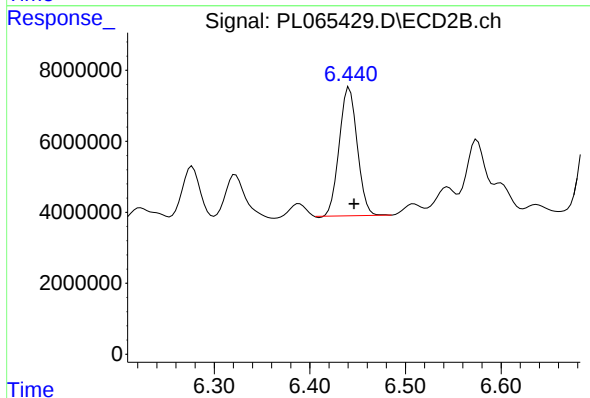
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 3995307
Conc: 1.47 ng/ml



#14 Endrin

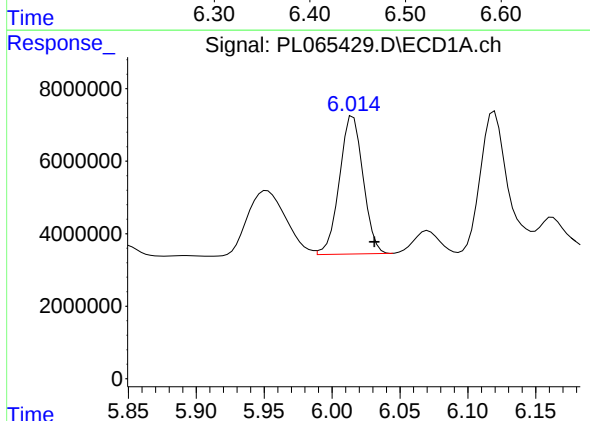
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: -22102973
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



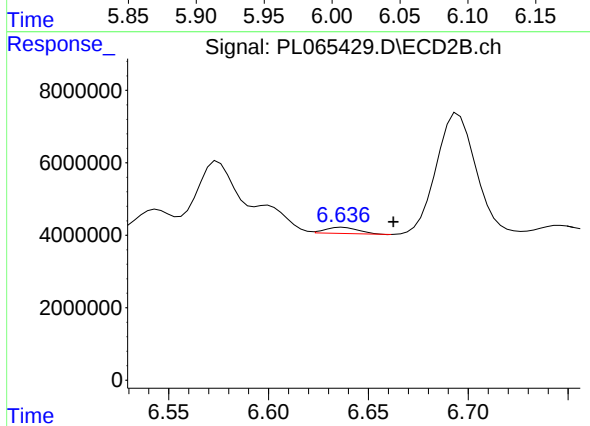
#14 Endrin

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 47404987
Conc: 21.46 ng/ml



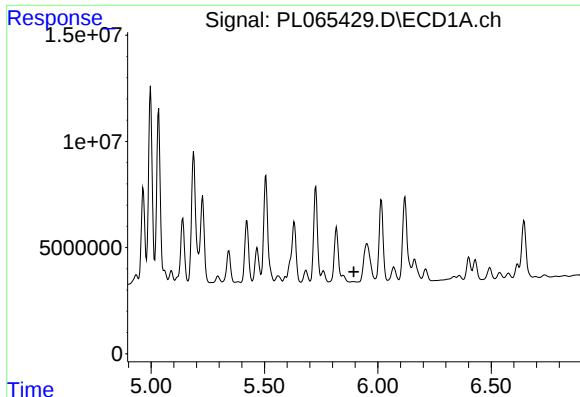
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: -0.016 min
Response: 46238981
Conc: 18.88 ng/ml



#15 Endosulfan II

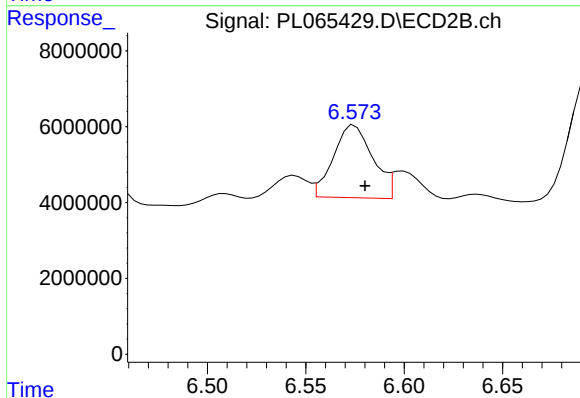
R.T.: 6.637 min
Delta R.T.: -0.025 min
Response: 1927836
Conc: 0.85 ng/ml



#16 4,4'-DDD

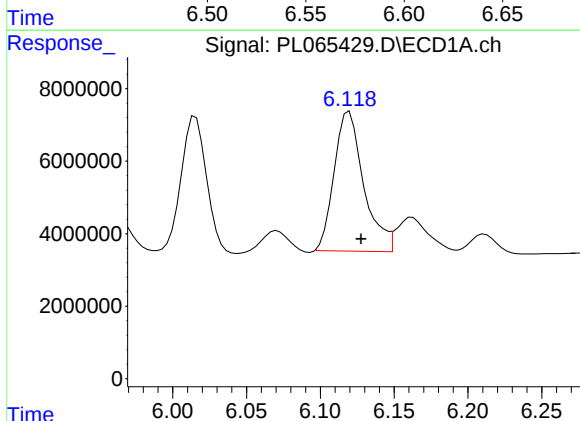
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



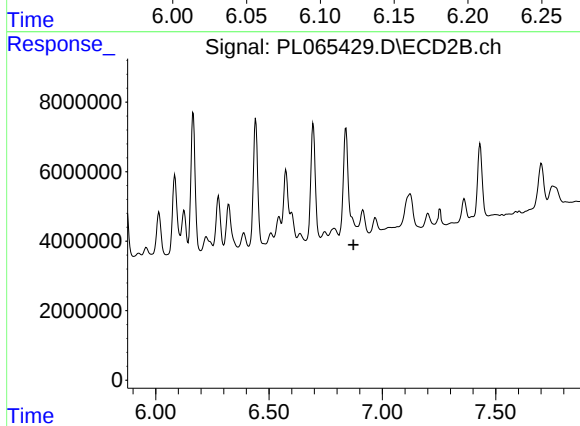
#16 4,4'-DDD

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 26643802
Conc: 12.11 ng/ml



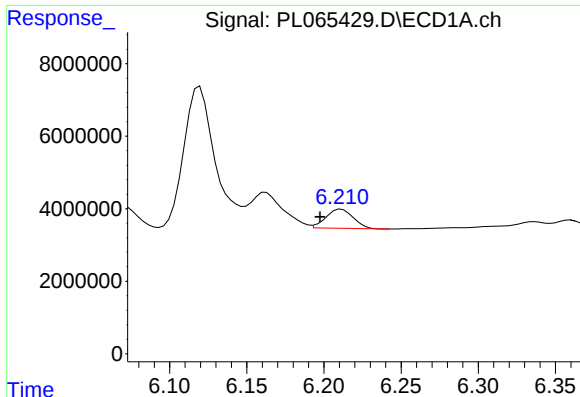
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 53631914
Conc: 28.34 ng/ml



#17 4,4'-DDT

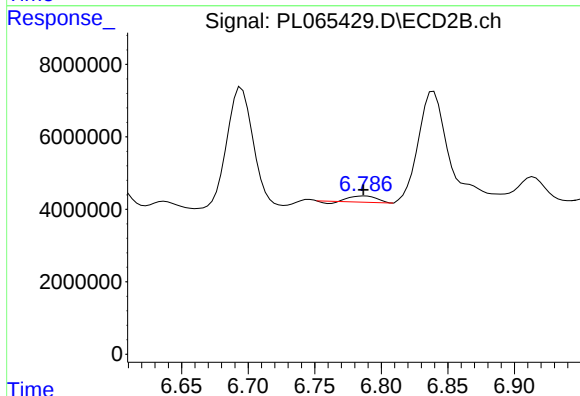
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

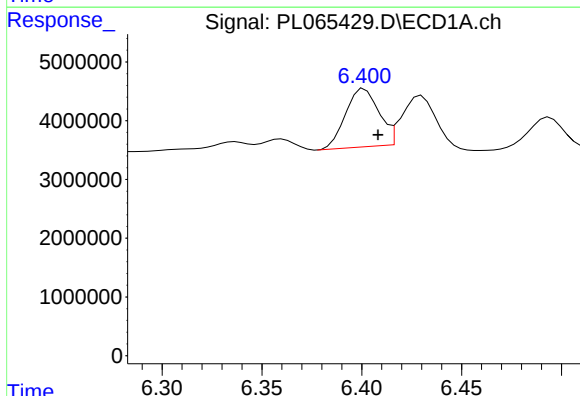
R.T.: 6.211 min
Delta R.T.: 0.014 min
Response: 6493280
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



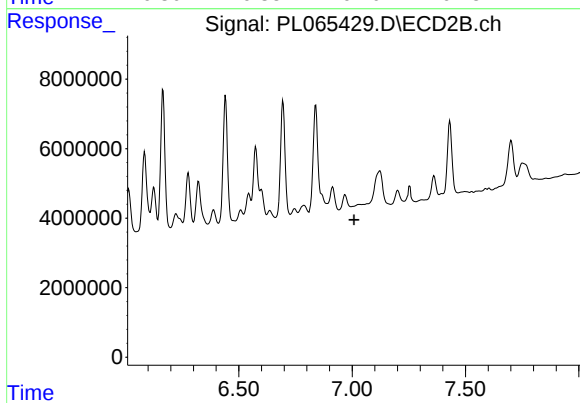
#18 Endrin aldehyde

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 2238004
Conc: 1.28 ng/ml



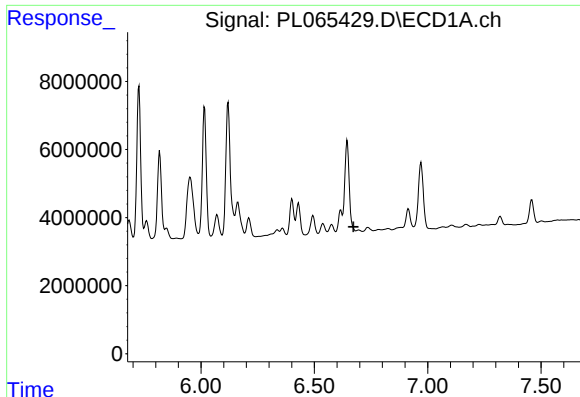
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 11461862
Conc: 4.64 ng/ml



#19 Endosulfan Sulfate

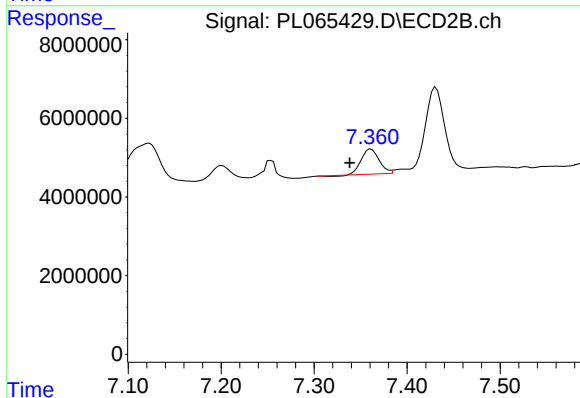
R.T.: 7.032 min
Delta R.T.: 0.024 min
Response: -3104346
Conc: N.D.



#20 Methoxychlor

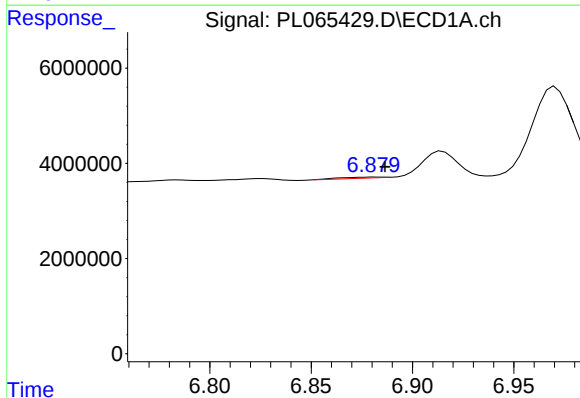
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



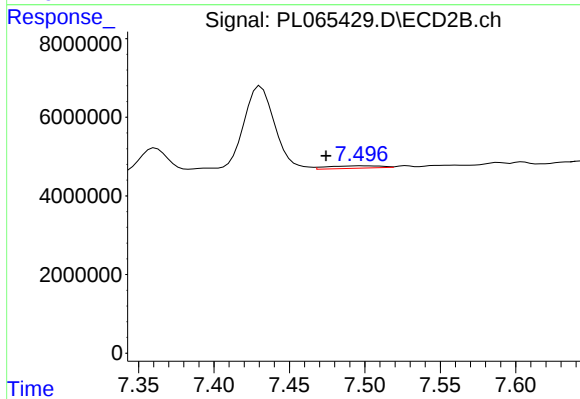
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.023 min
Response: 8314565
Conc: 7.96 ng/ml



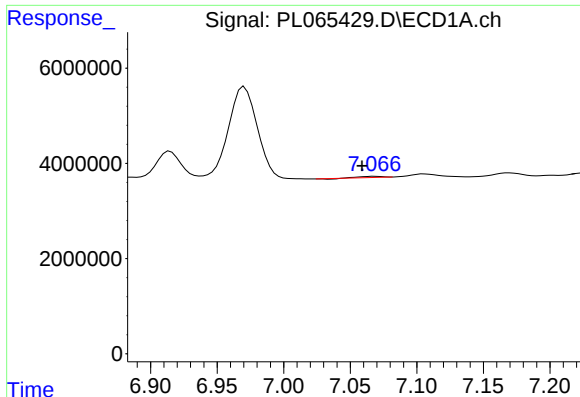
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 332712
Conc: 0.12 ng/ml



#21 Endrin ketone

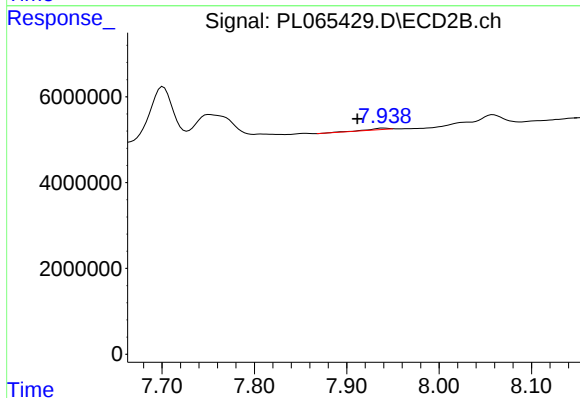
R.T.: 7.498 min
Delta R.T.: 0.023 min
Response: 1550617
Conc: 0.66 ng/ml



#22 Mirex

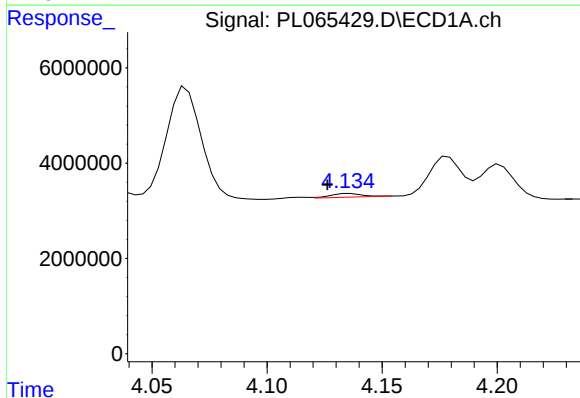
R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: 222959
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



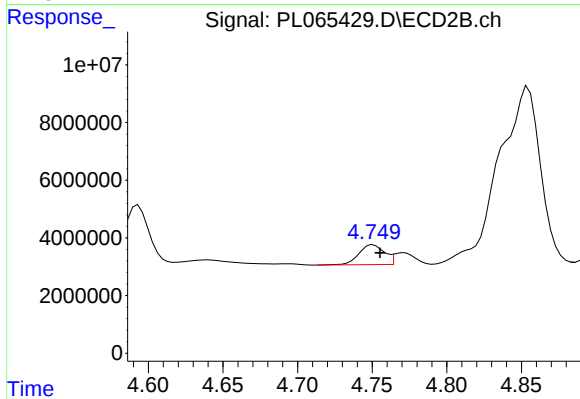
#22 Mirex

R.T.: 7.940 min
Delta R.T.: 0.029 min
Response: 549660
Conc: 0.33 ng/ml



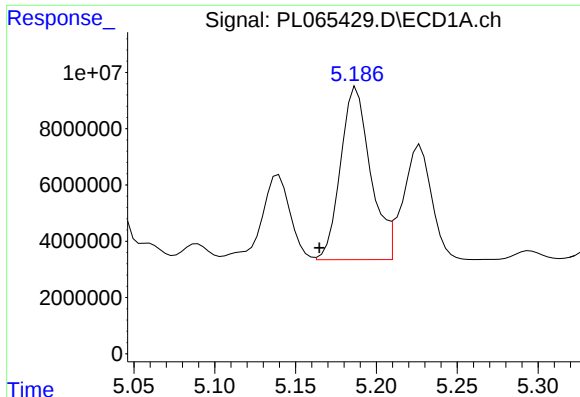
#23 Chlordane-1

R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 773424
Conc: 8.98 ng/ml



#23 Chlordane-1

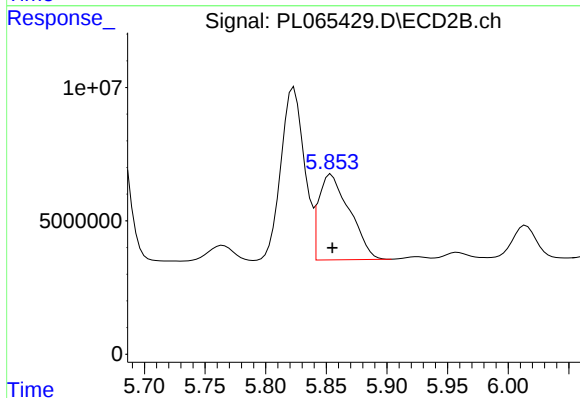
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 8163113
Conc: 72.37 ng/ml



#25 Chlordane-3

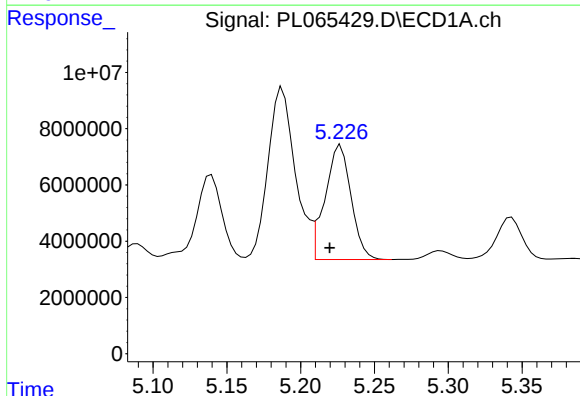
R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 79010574
Conc: 264.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



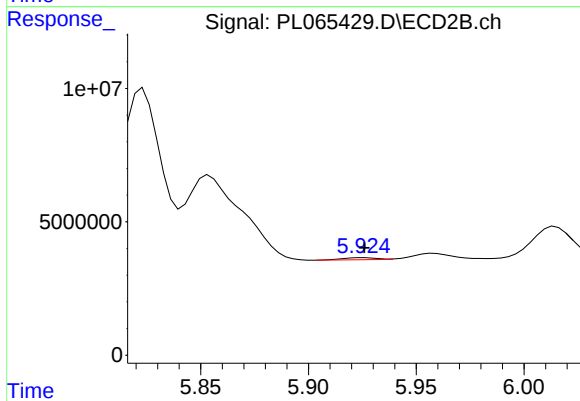
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 56821513
Conc: 139.40 ng/ml



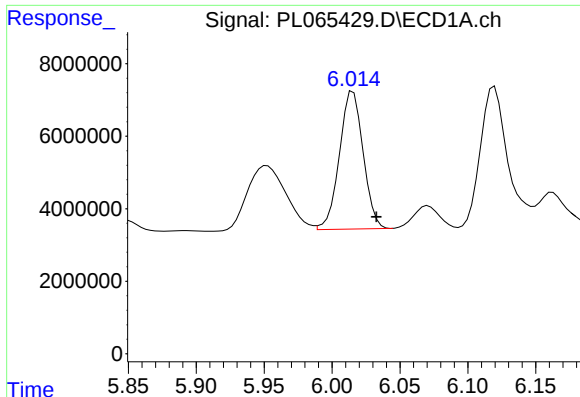
#26 Chlordane-4

R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 49881329
Conc: 183.09 ng/ml



#26 Chlordane-4

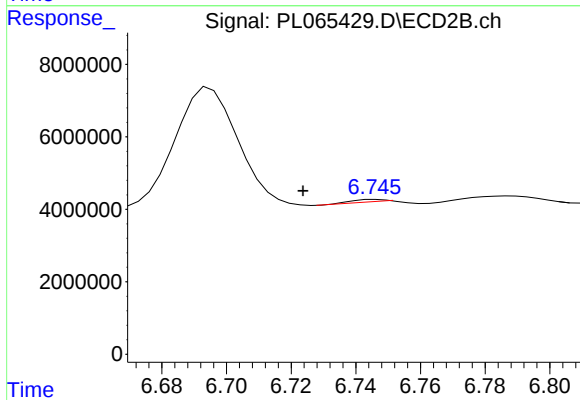
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 817410
Conc: 1.70 ng/ml



#27 Chlordane-5

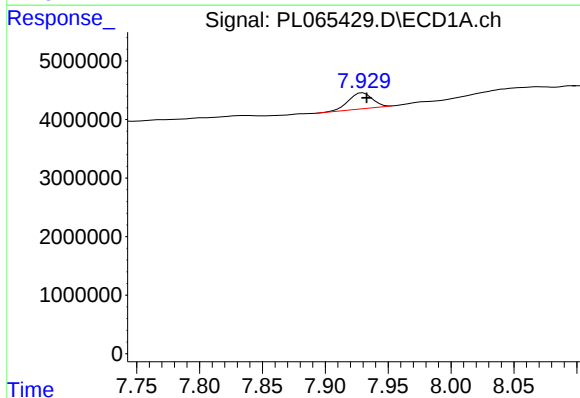
R.T.: 6.015 min
Delta R.T.: -0.017 min
Response: 46238981
Conc: 462.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSHQ-SOIL



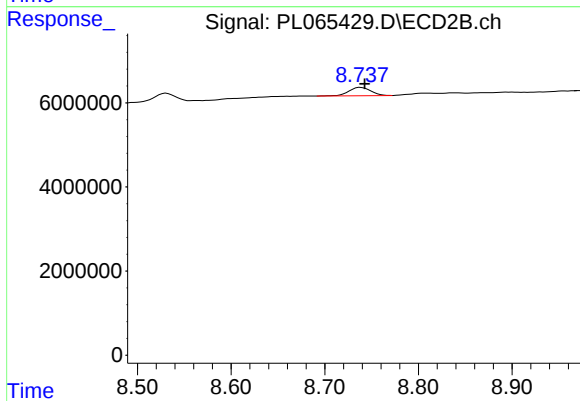
#27 Chlordane-5

R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 401491
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 3619603
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 3237660
Conc: 1.63 ng/ml