

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 13:05
 Operator : AR\AJ
 Sample : M1100-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-RBF-ASHCROFT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:44:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	59283622	45213163	19.771	17.686
28)	SA Decachlor...	8.166	9.268	46127485	40574291	15.114	17.095
Target Compounds							
2)	A alpha-BHC	3.882	0.000	2152701	0	0.433	N.D. #
3)	MA gamma-BHC...	4.164	0.000	24675689	0	5.322	N.D. #
4)	MA Heptachlor	0.000	5.307	0	16914466	N.D.	4.709 #
7)	B delta-BHC	0.000	5.215f	0	8072356	N.D.	2.543 #
8)	B Heptachlo...	5.152f	0.000	12445038	0	3.284	N.D. #
9)	A Endosulfan I	5.489f	0.000	3936129	0	1.114	N.D. #
10)	B gamma-Chl...	0.000	6.252	0	4181395	N.D.	1.392 #
12)	B 4,4'-DDE	5.584	6.481	5014805	3549617	1.424	1.333
13)	MA Dieldrin	5.711	0.000	2383150	0	0.641	N.D. #
14)	MA Endrin	5.969	6.887f	2810547	960834	0.809	0.421 #
15)	B Endosulfa...	6.261f	7.074	3444389	2185865	1.016	0.865
17)	MA 4,4'-DDT	6.337	7.304f	3245171	13405728	1.087	5.919 #
19)	B Endosulfa...	6.608	7.406f	7860173	6681678	2.317	2.705
22)	Mirex	0.000	8.379f	0	5834809	N.D.	2.876 #
23)	Chlordane-1	4.298	0.000	3988913	0	34.252	N.D. #
25)	Chlordane-3	0.000	6.252	0	4181395	N.D.	10.341 #
27)	Chlordane-5	6.261	0.000	3444389	0	24.579	N.D. #

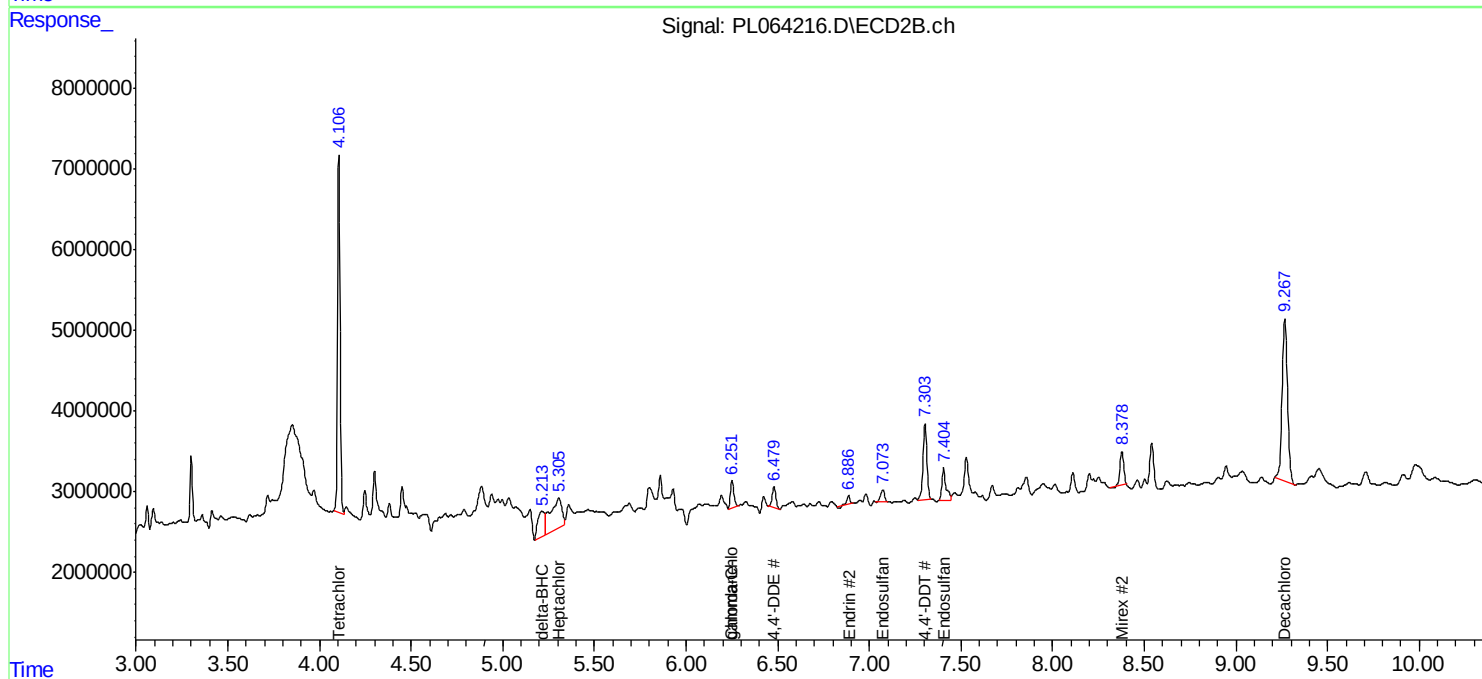
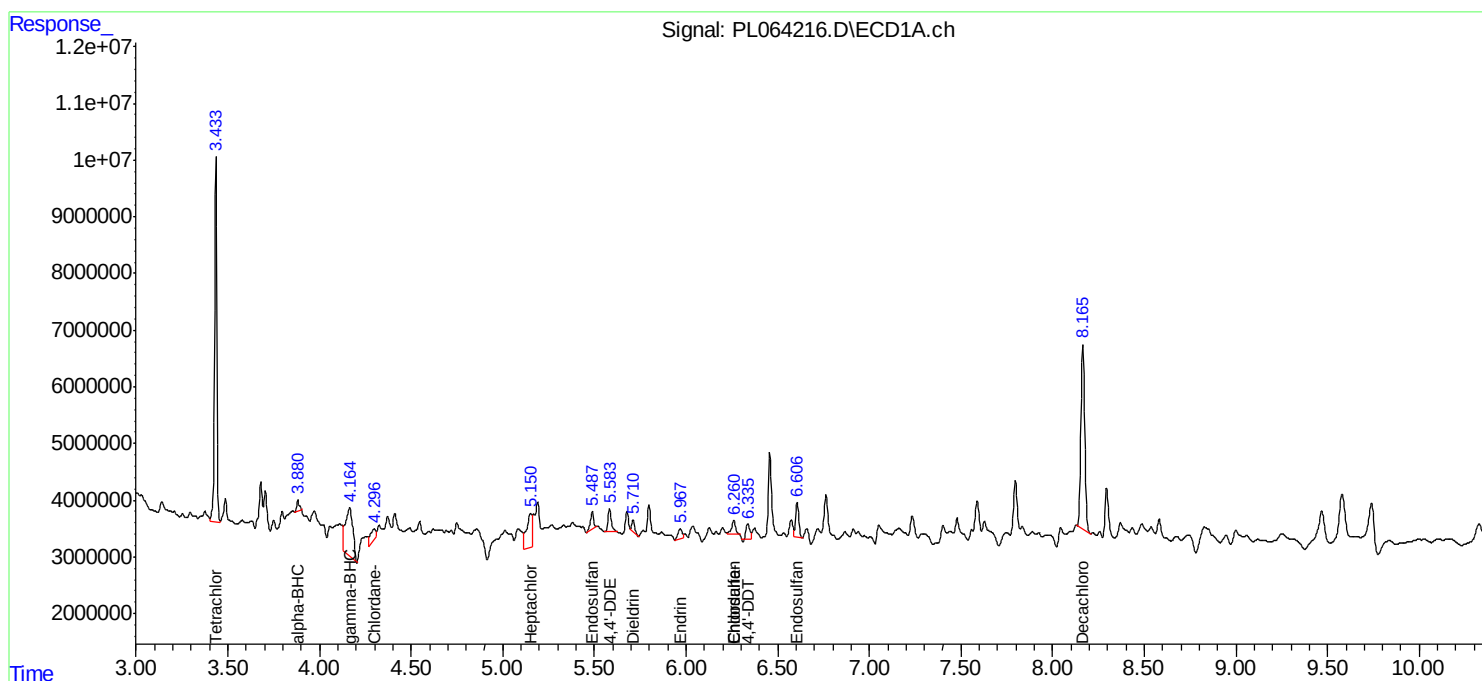
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

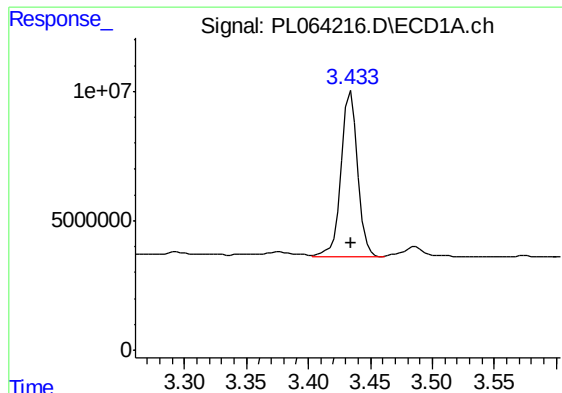
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 13:05
Operator : AR\AJ
Sample : M1100-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT

Integration File signal 1: autoint1.e
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Quant Time: Jan 20 00:44:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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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

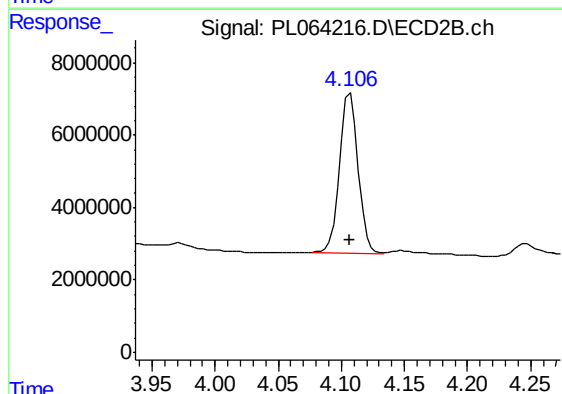




#1 Tetrachloro-m-xylene

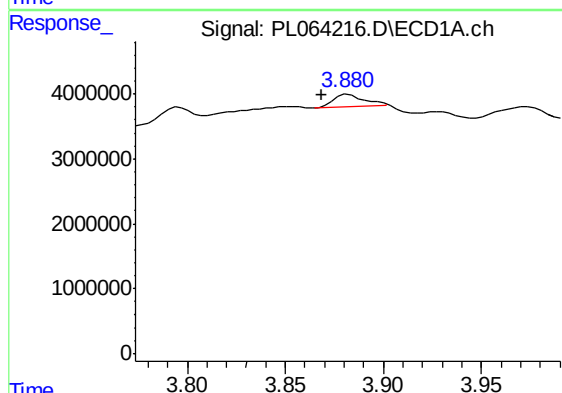
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 59283622
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



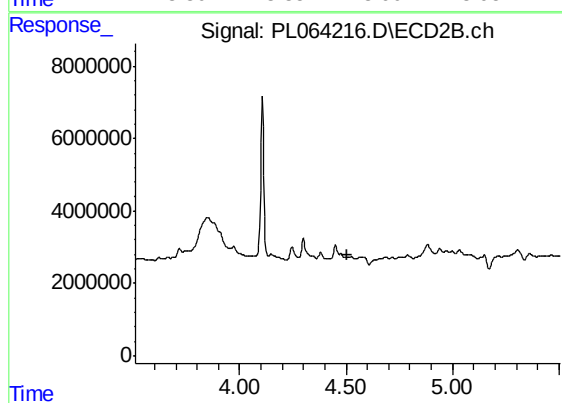
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 45213163
Conc: 17.69 ng/ml



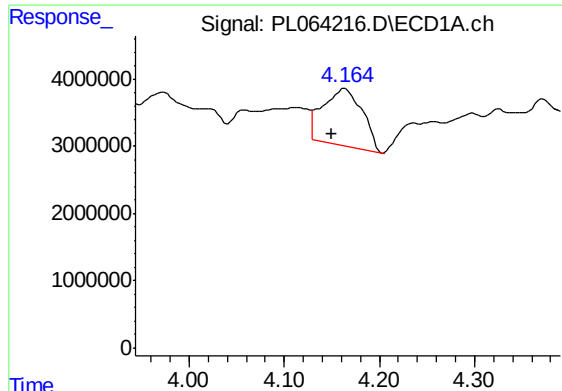
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.013 min
Response: 2152701
Conc: 0.43 ng/ml



#2 alpha-BHC

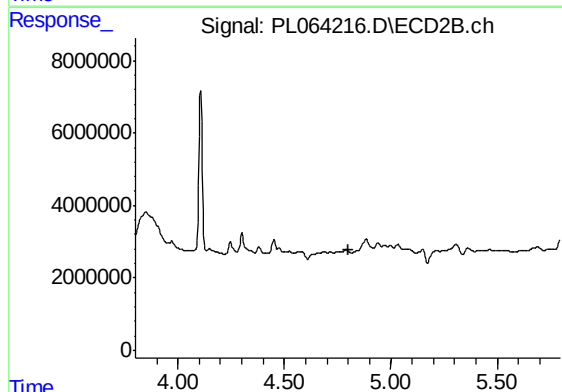
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

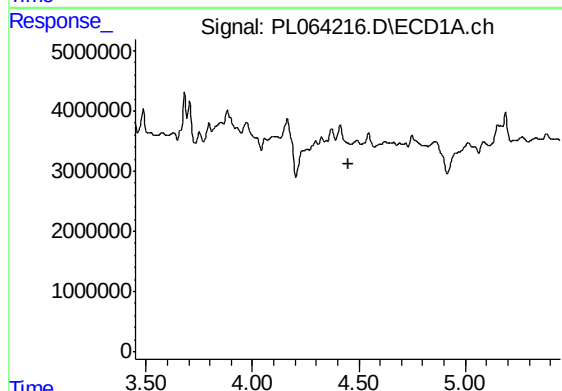
R.T.: 4.164 min
Delta R.T.: 0.014 min
Response: 24675689
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



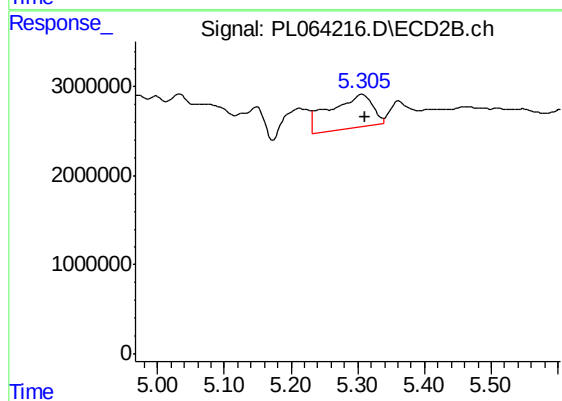
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



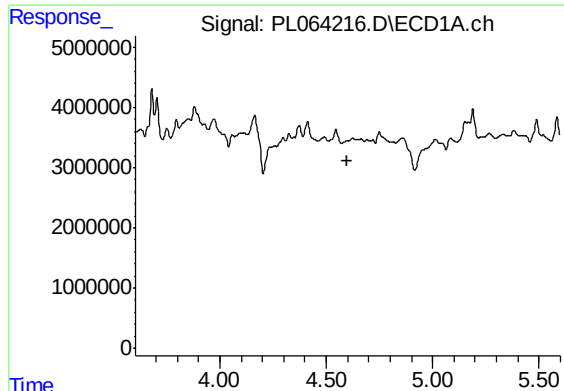
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

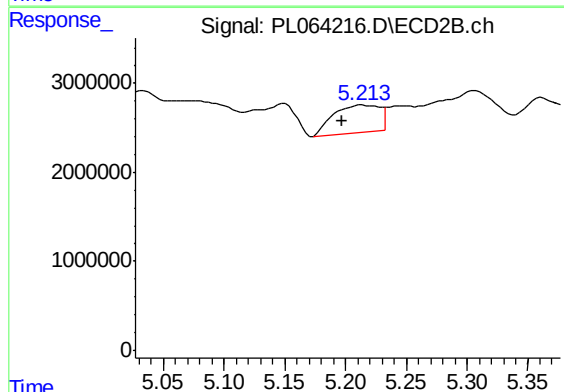
R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 16914466
Conc: 4.71 ng/ml



#7 delta-BHC

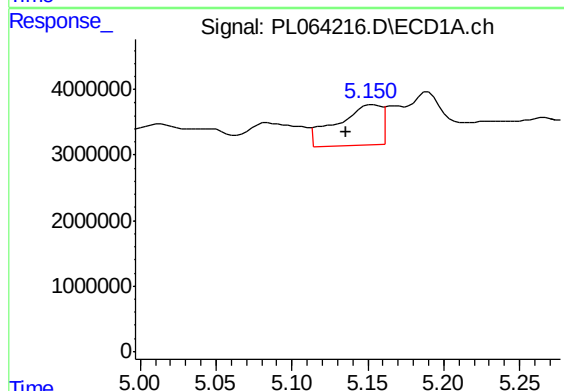
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



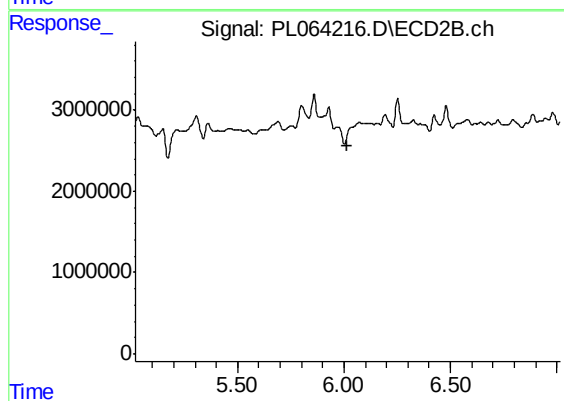
#7 delta-BHC

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 8072356
Conc: 2.54 ng/ml



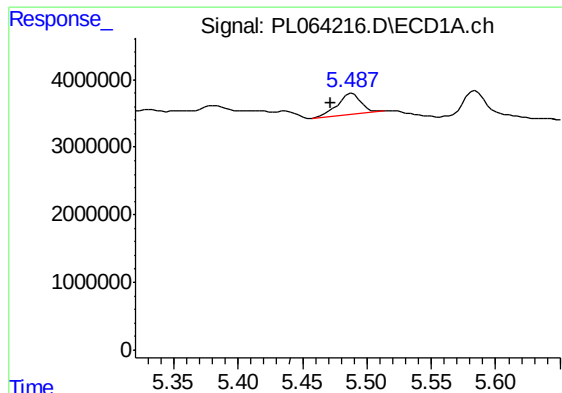
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.017 min
Response: 12445038
Conc: 3.28 ng/ml



#8 Heptachlor epoxide

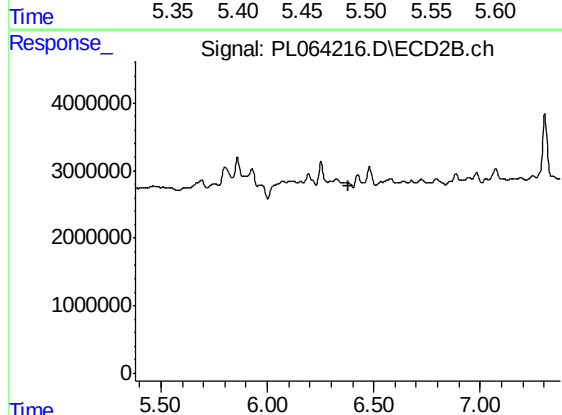
R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#9 Endosulfan I

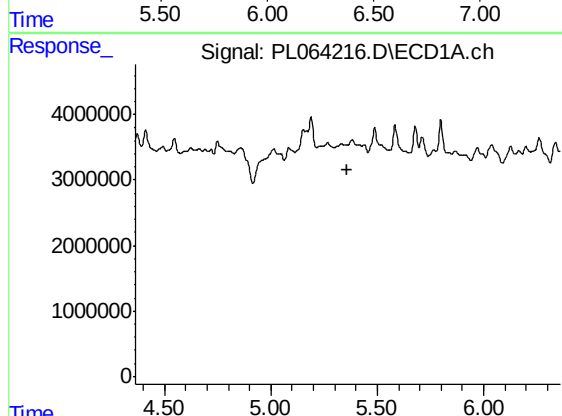
R.T.: 5.489 min
Delta R.T.: 0.017 min
Response: 3936129
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



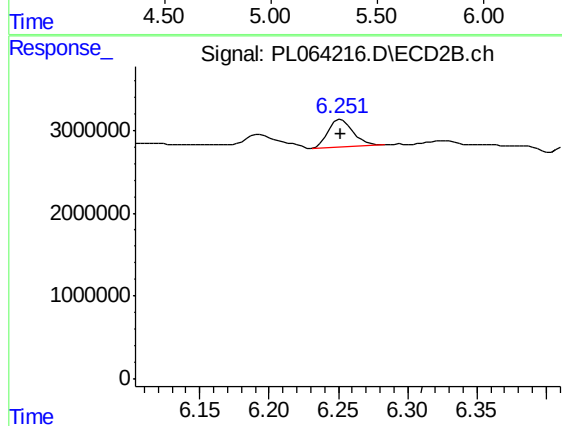
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



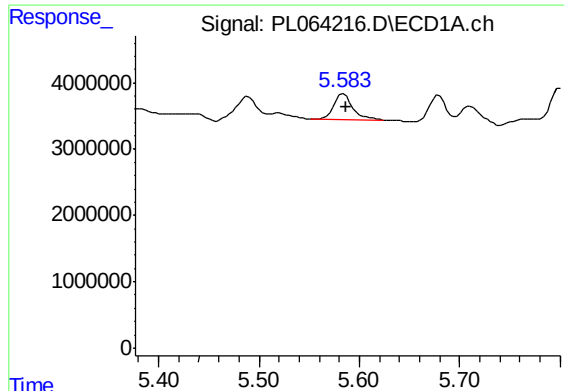
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

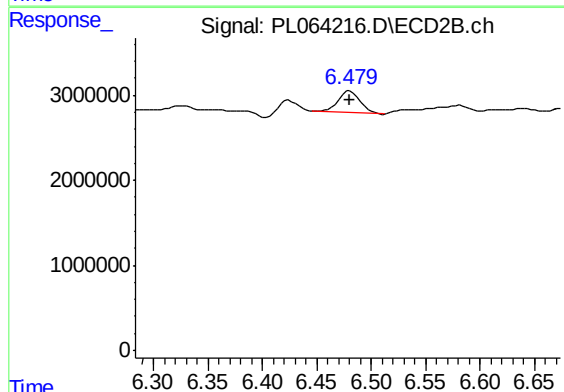
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 4181395
Conc: 1.39 ng/ml



#12 4,4'-DDE

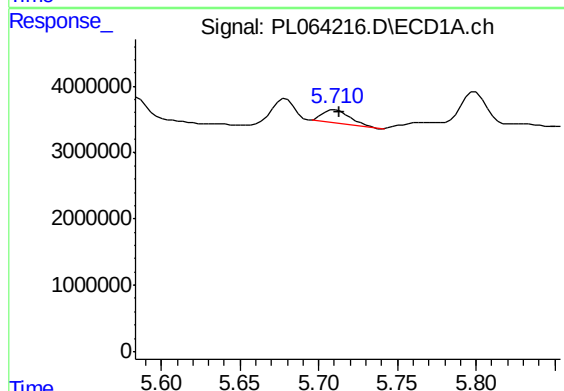
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 5014805
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



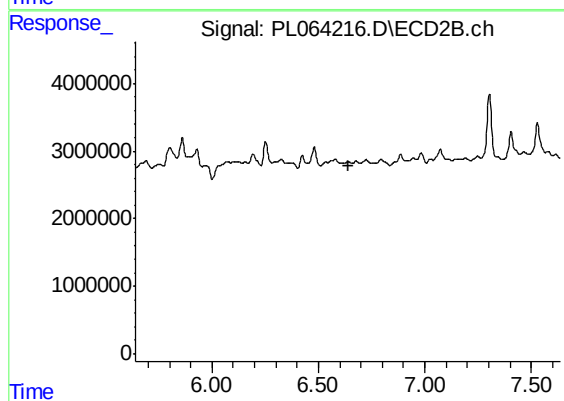
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3549617
Conc: 1.33 ng/ml



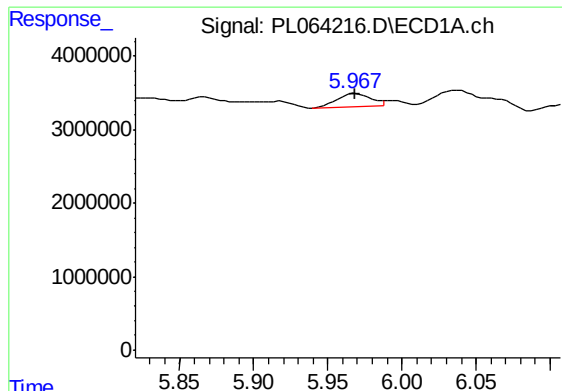
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2383150
Conc: 0.64 ng/ml



#13 Dieldrin

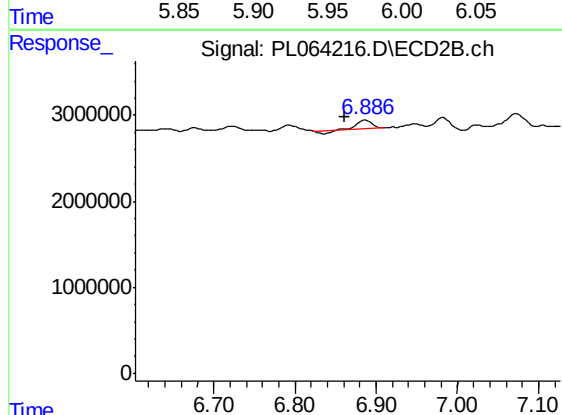
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#14 Endrin

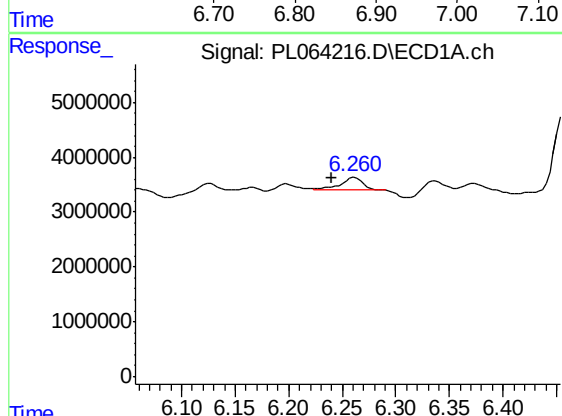
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 2810547
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



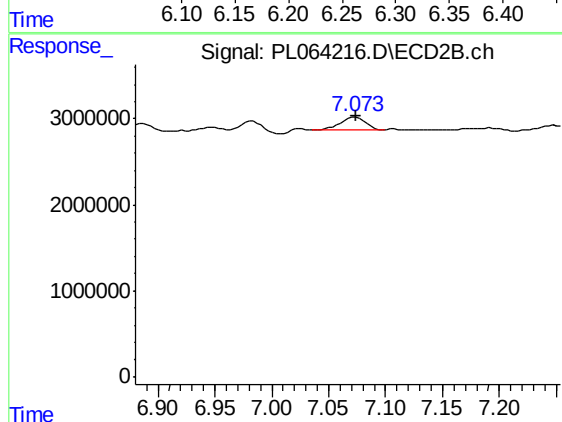
#14 Endrin

R.T.: 6.887 min
Delta R.T.: 0.026 min
Response: 960834
Conc: 0.42 ng/ml



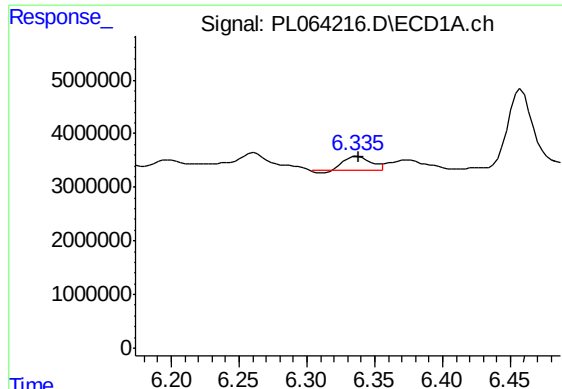
#15 Endosulfan II

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 3444389
Conc: 1.02 ng/ml



#15 Endosulfan II

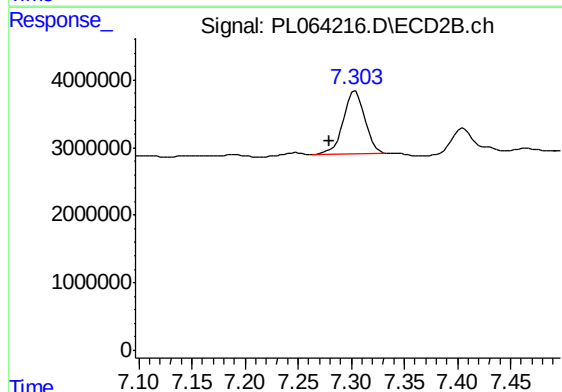
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2185865
Conc: 0.87 ng/ml



#17 4,4'-DDT

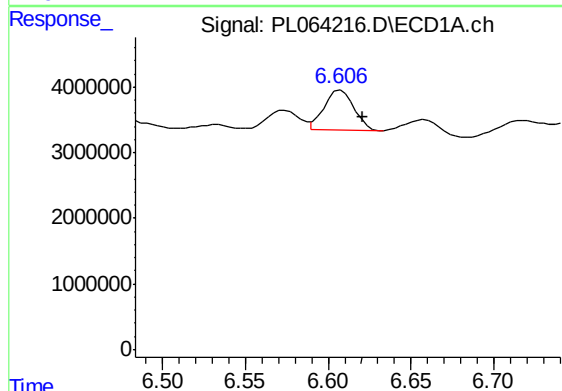
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 3245171
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



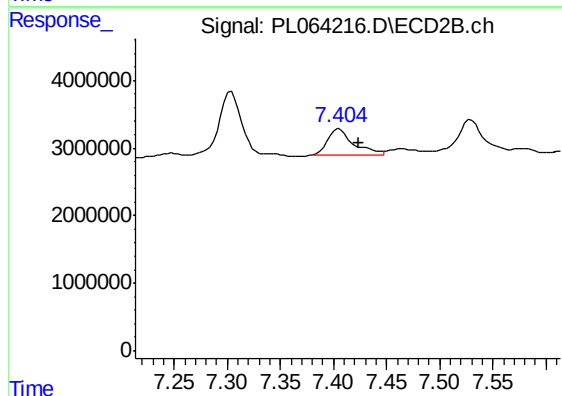
#17 4,4'-DDT

R.T.: 7.304 min
Delta R.T.: 0.025 min
Response: 13405728
Conc: 5.92 ng/ml



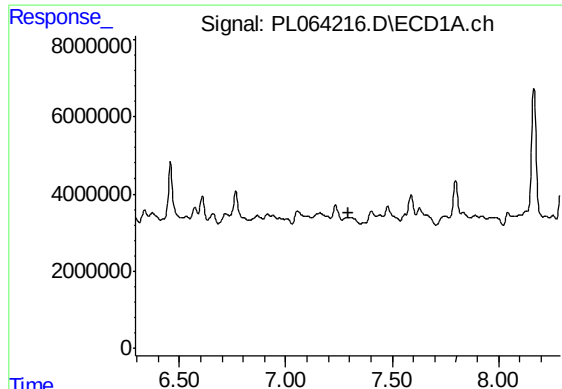
#19 Endosulfan Sulfate

R.T.: 6.608 min
Delta R.T.: -0.013 min
Response: 7860173
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

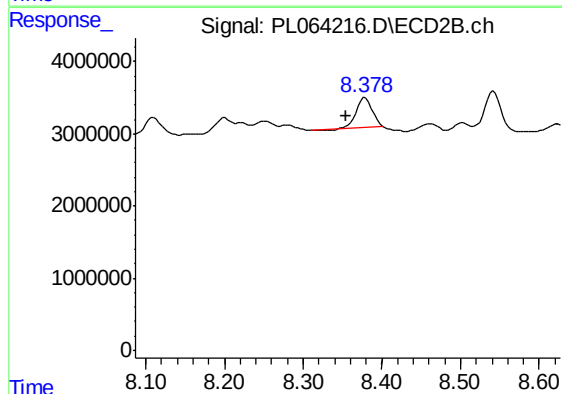
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 6681678
Conc: 2.71 ng/ml



#22 Mirex

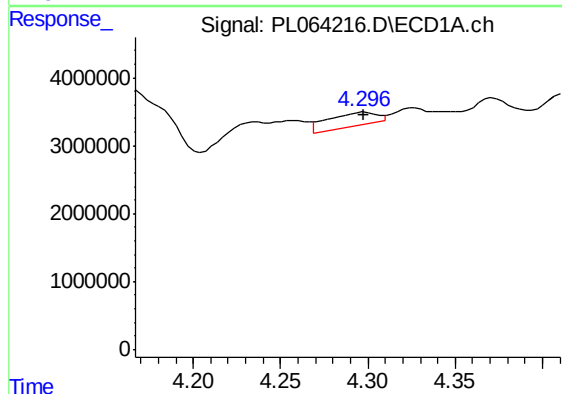
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



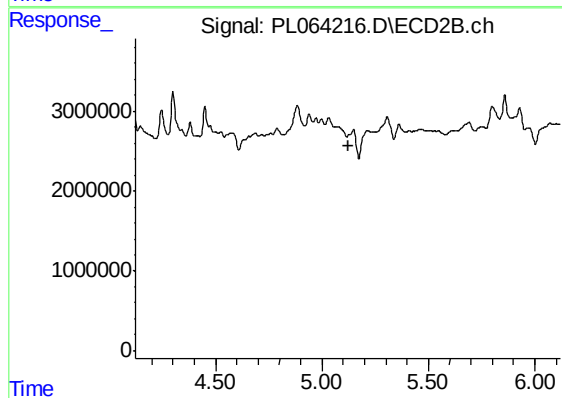
#22 Mirex

R.T.: 8.379 min
Delta R.T.: 0.026 min
Response: 5834809
Conc: 2.88 ng/ml



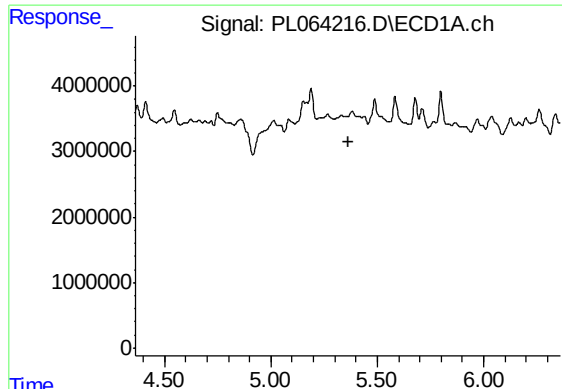
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 3988913
Conc: 34.25 ng/ml



#23 Chlordane-1

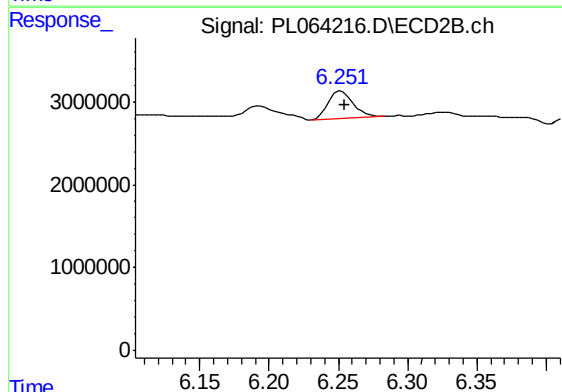
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#25 Chlordane-3

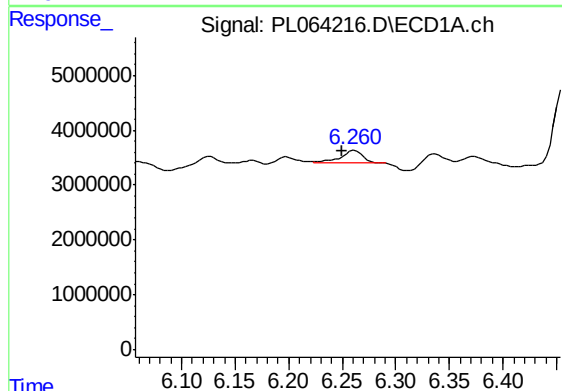
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



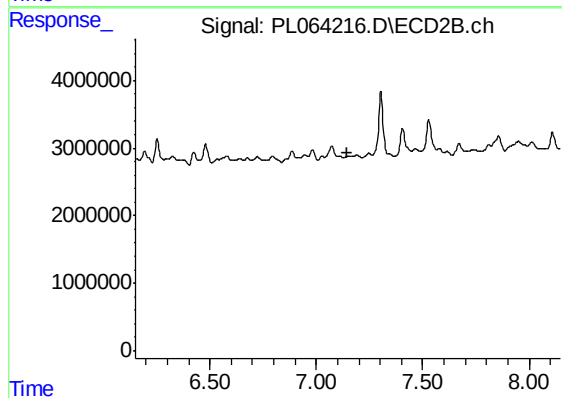
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 4181395
Conc: 10.34 ng/ml



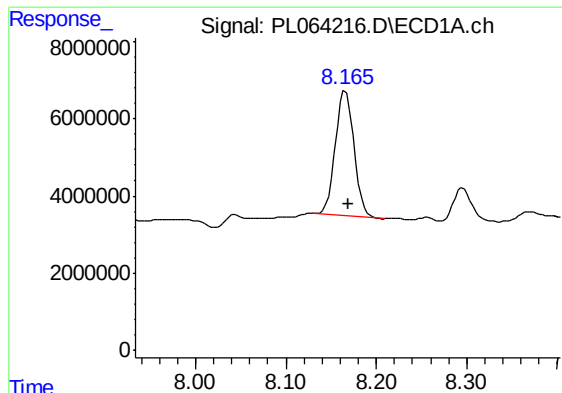
#27 Chlordane-5

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 3444389
Conc: 24.58 ng/ml



#27 Chlordane-5

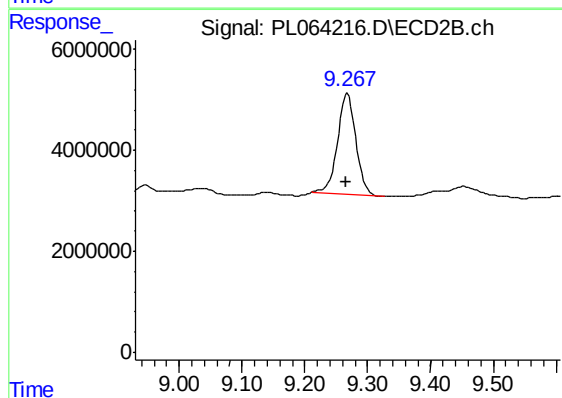
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 46127485
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-ASHCROFT



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 40574291
Conc: 17.10 ng/ml