

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 14:56
 Operator : DD\AJ
 Sample : L3381-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 359-GRID-A1-A3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:01:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	25985029	34207648	13.434	12.908
28)	SA Decachlor...	8.223	9.099	15399776	18757501	9.361	8.969
Target Compounds							
3)	MA gamma-BHC...	0.000	4.662f	0	1519381	N.D.	0.419 #
4)	MA Heptachlor	4.496	0.000	3187533	0	1.421	N.D. #
5)	MB Aldrin	4.740	5.525f	72699	4880506	0.037	1.567 #
7)	B delta-BHC	4.654	5.103f	1567132	4044862	0.705	1.298 #
8)	B Heptachlo...	5.200f	5.880	3317045	5280902	1.807	1.961
9)	A Endosulfan I	5.534	0.000	1448854	0	0.861	N.D. #
10)	B gamma-Chl...	5.427f	6.140	9304527	4716263	5.129	1.647 #
12)	B 4,4'-DDE	5.630	6.355	1664666	8342435	1.000	3.117 #
13)	MA Dieldrin	5.755	6.497	6379751	3106601	3.616	1.123 #
14)	MA Endrin	0.000	6.716	0	4215549	N.D.	1.981 #
15)	B Endosulfa...	6.278f	0.000	2980676	0	1.785	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	9421838	N.D.	4.104 #
17)	MA 4,4'-DDT	6.383	7.120f	5145321	7842718	3.957	3.983
19)	B Endosulfa...	6.671	0.000	1703215	0	1.036	N.D. #
20)	A Methoxychlor	6.916f	0.000	774413	0	1.035	N.D. #
23)	Chlordane-1	4.336	0.000	1714441	0	27.983	N.D. #
25)	Chlordane-3	5.427f	6.140	9304527	4716263	55.019	12.189 #
27)	Chlordane-5	6.278f	0.000	2980676	0	52.532	N.D. #

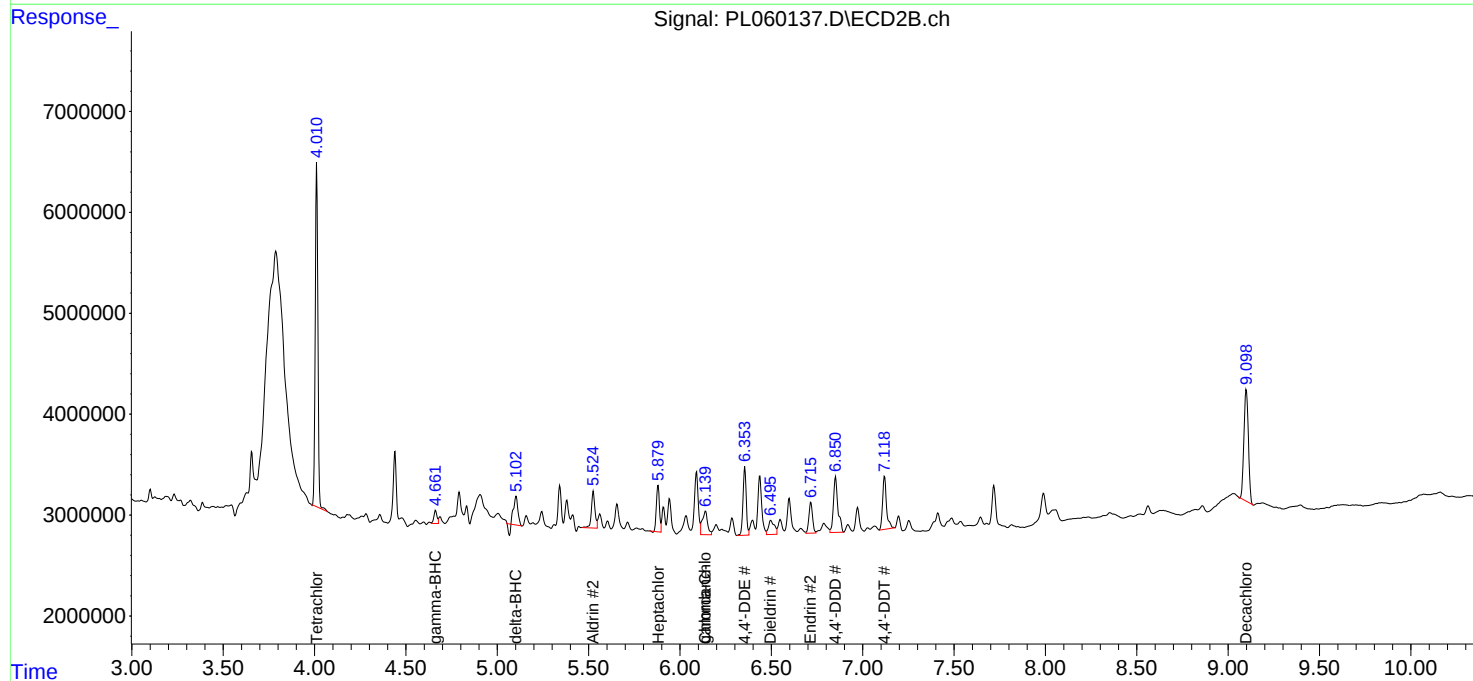
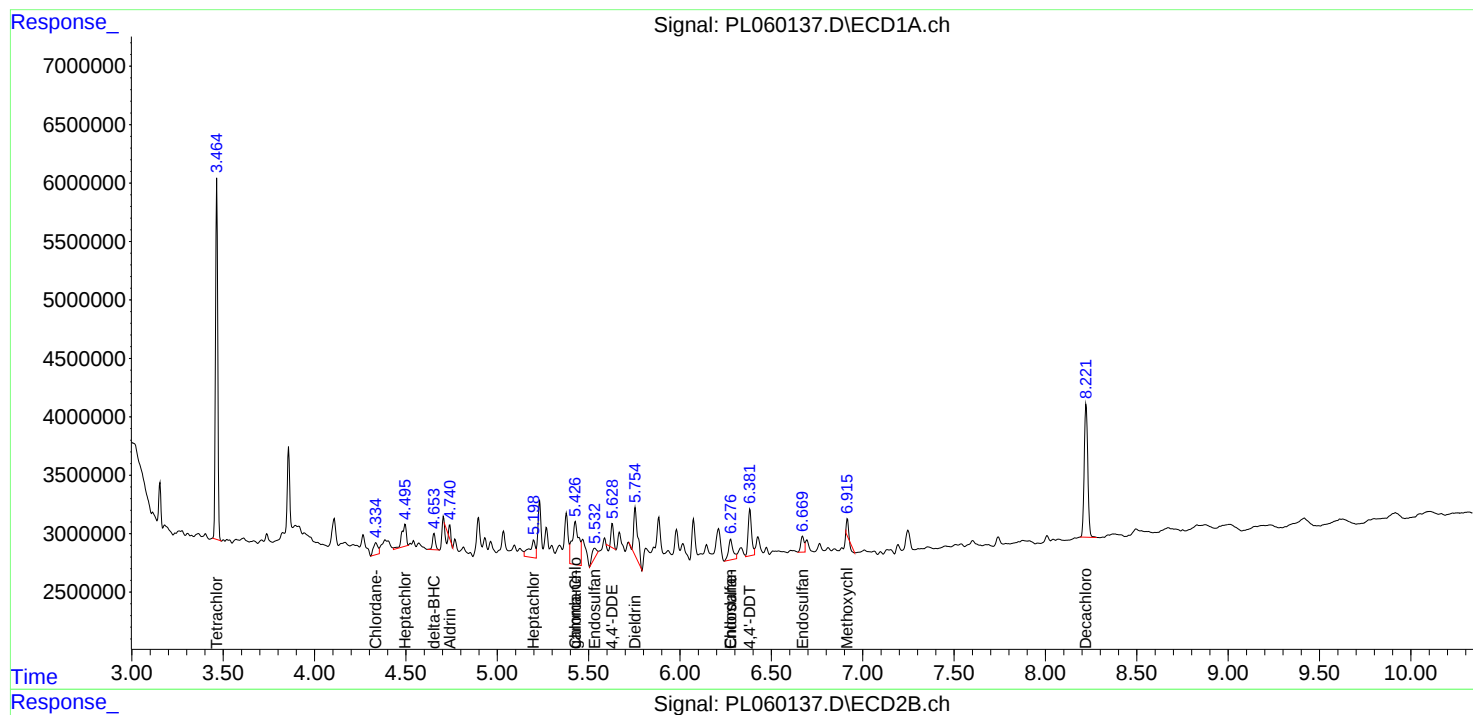
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

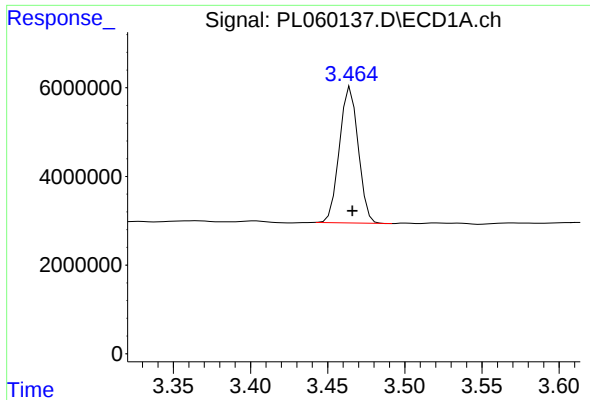
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 14:56
Operator : DD\AJ
Sample : L3381-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
359-GRID-A1-A3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:01:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

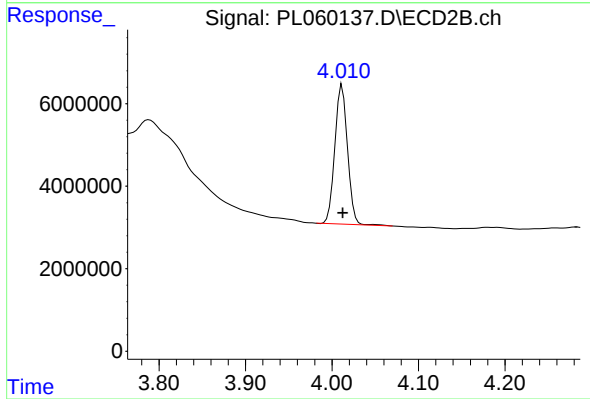




#1 Tetrachloro-m-xylene

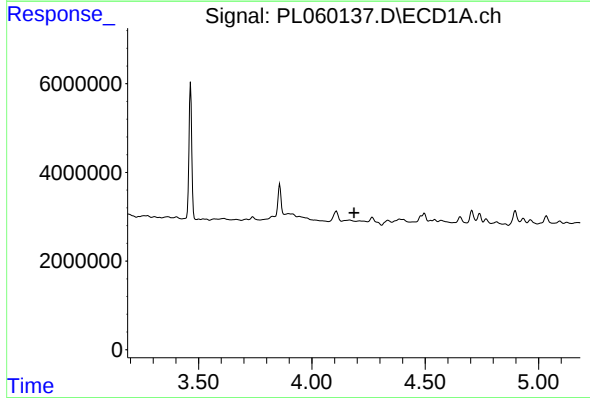
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 25985029
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



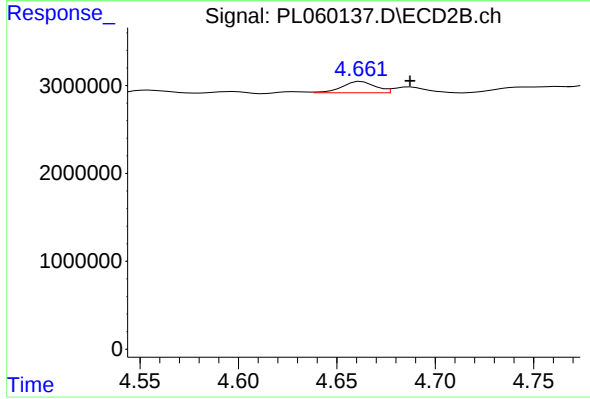
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 34207648
Conc: 12.91 ng/ml



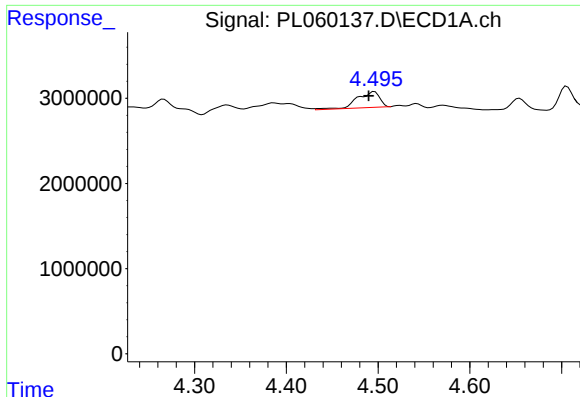
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

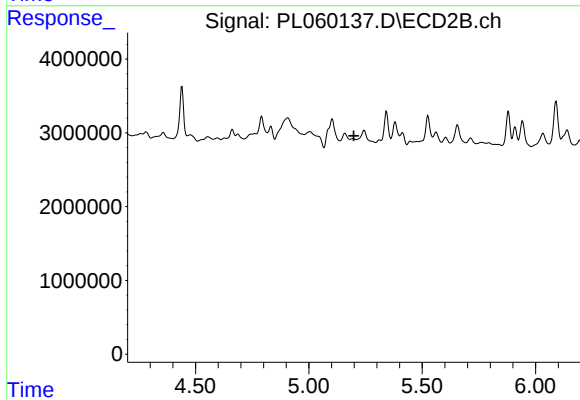
R.T.: 4.662 min
Delta R.T.: -0.025 min
Response: 1519381
Conc: 0.42 ng/ml



#4 Heptachlor

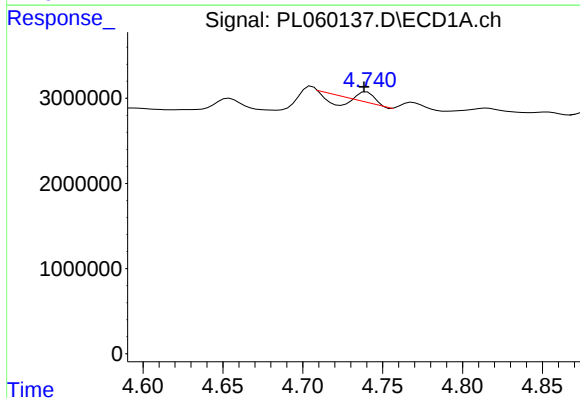
R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 3187533
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



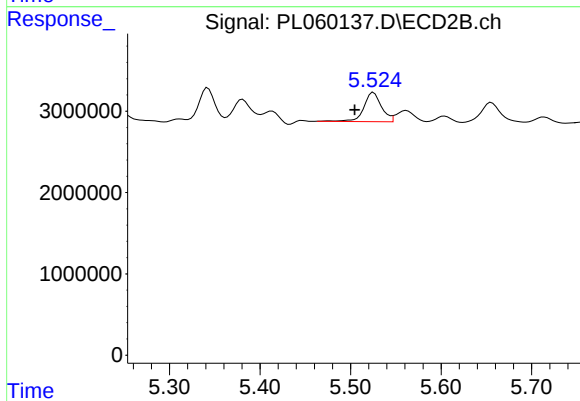
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



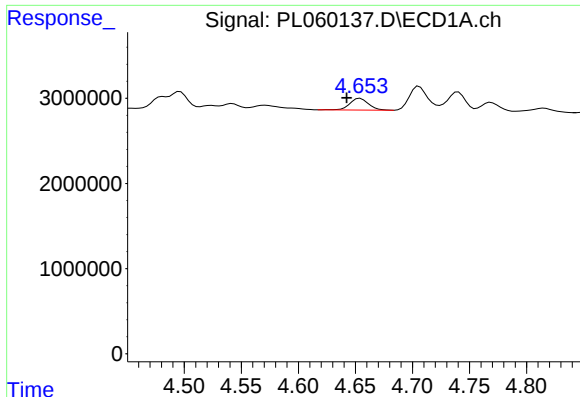
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 72699
Conc: 0.04 ng/ml



#5 Aldrin

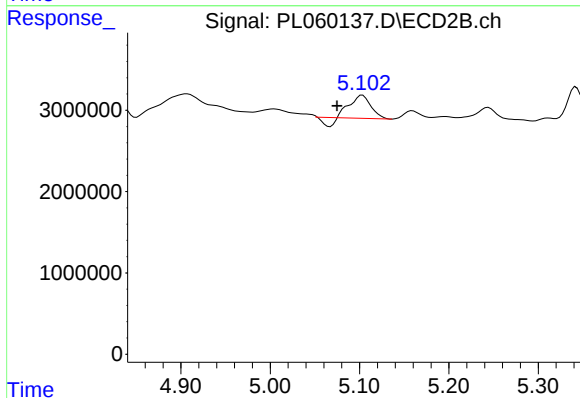
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 4880506
Conc: 1.57 ng/ml



#7 delta-BHC

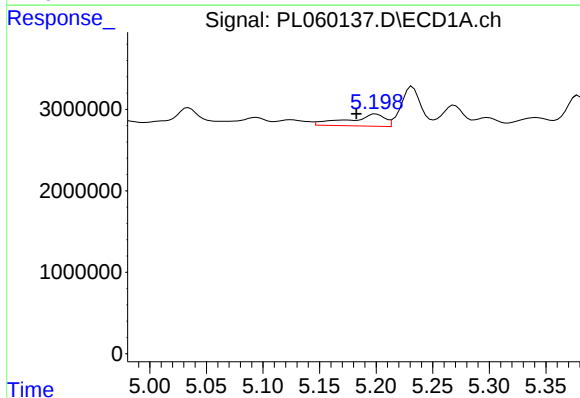
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 1567132
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



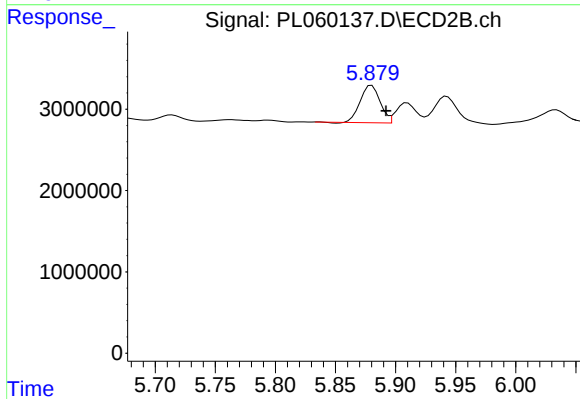
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 4044862
Conc: 1.30 ng/ml



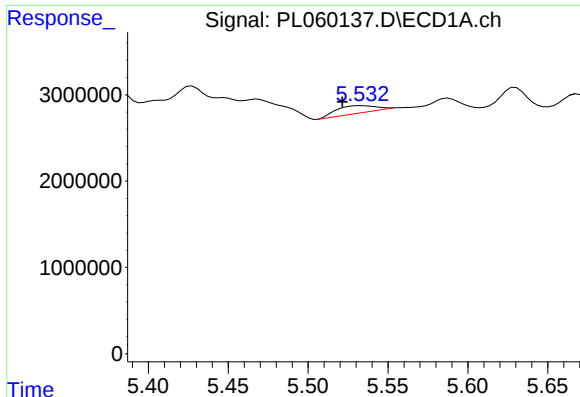
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 3317045
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

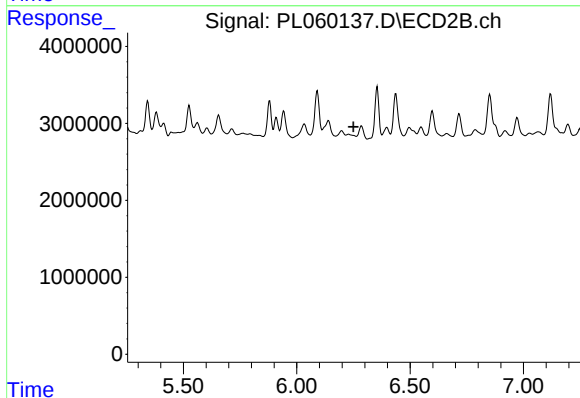
R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 5280902
Conc: 1.96 ng/ml



#9 Endosulfan I

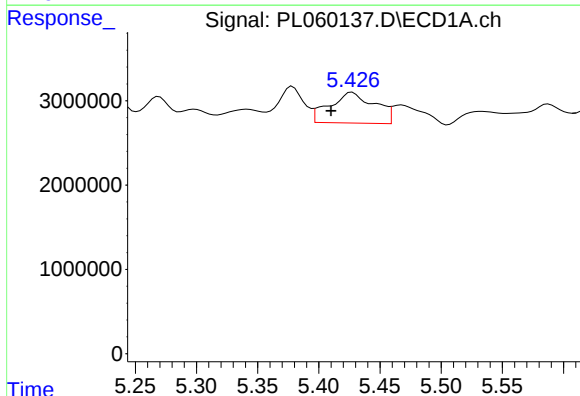
R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 1448854
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



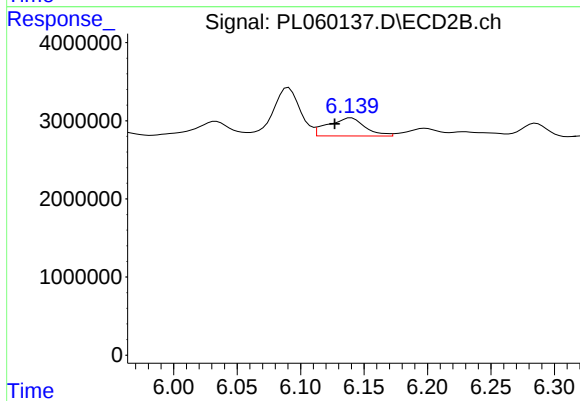
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



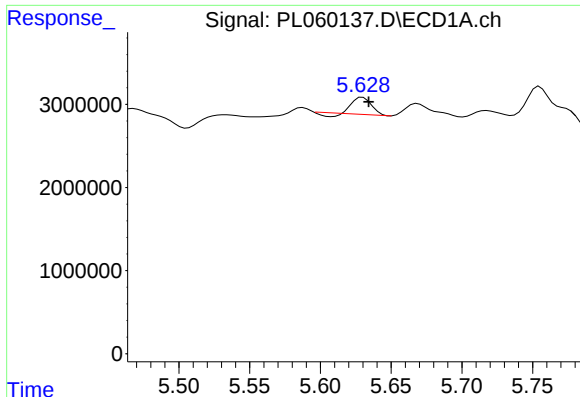
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 9304527
Conc: 5.13 ng/ml



#10 gamma-Chlordane

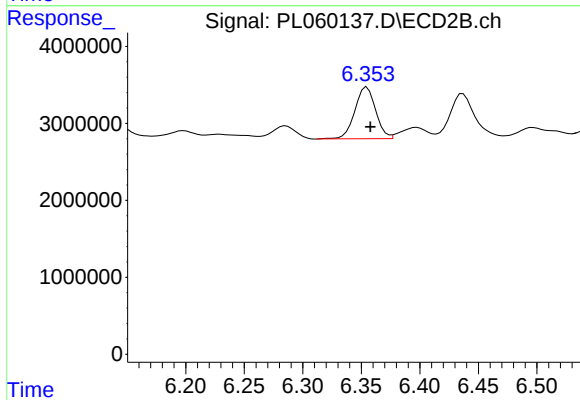
R.T.: 6.140 min
Delta R.T.: 0.013 min
Response: 4716263
Conc: 1.65 ng/ml



#12 4,4'-DDE

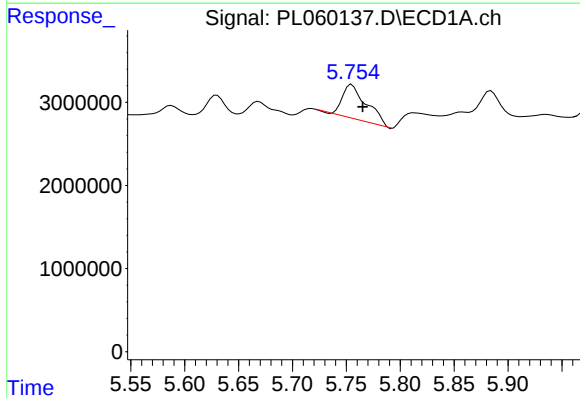
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 1664666
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



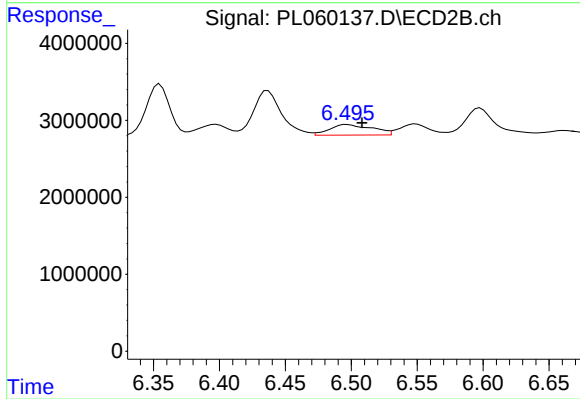
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 8342435
Conc: 3.12 ng/ml



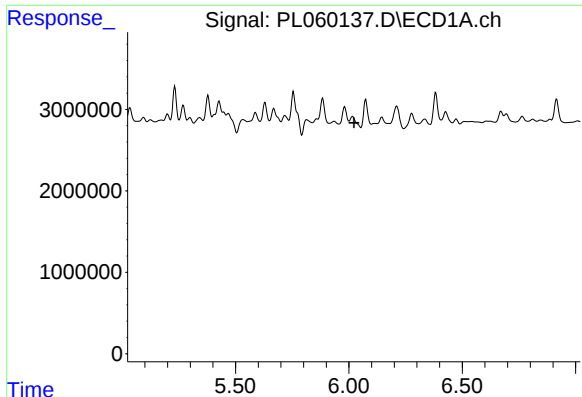
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 6379751
Conc: 3.62 ng/ml



#13 Dieldrin

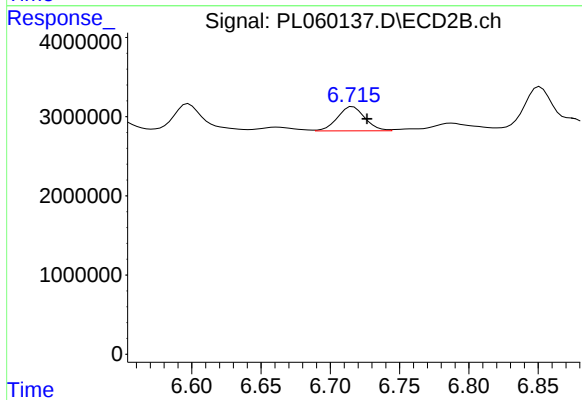
R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 3106601
Conc: 1.12 ng/ml



#14 Endrin

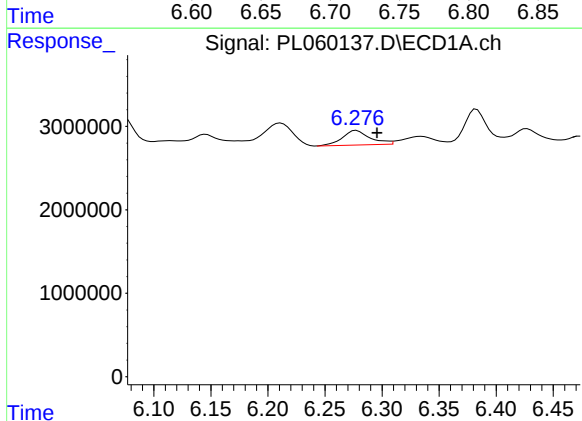
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



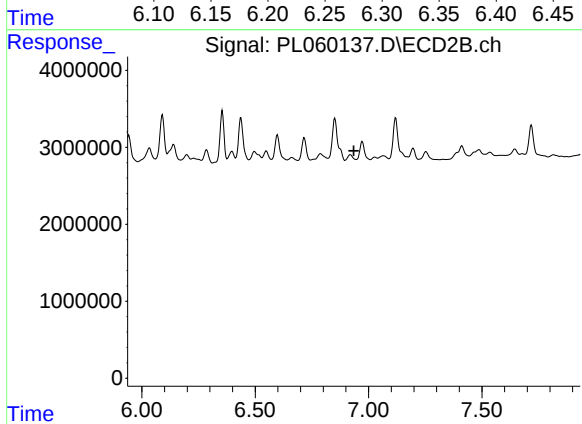
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 4215549
Conc: 1.98 ng/ml



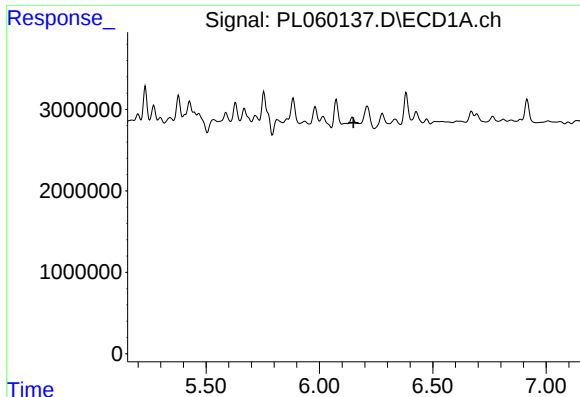
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 2980676
Conc: 1.78 ng/ml



#15 Endosulfan II

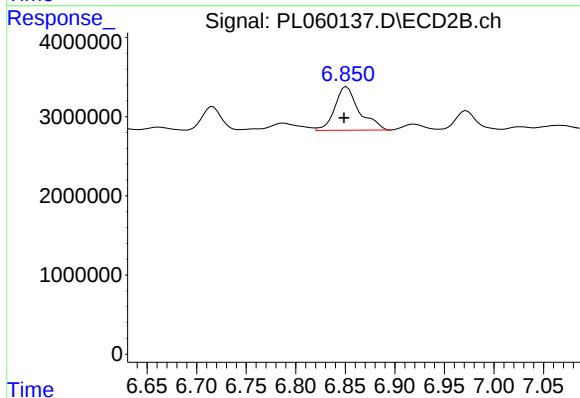
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

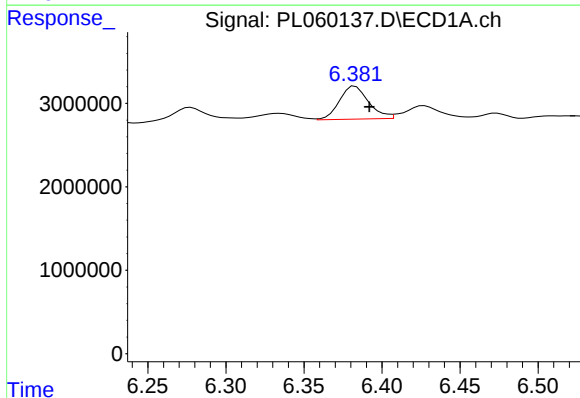
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



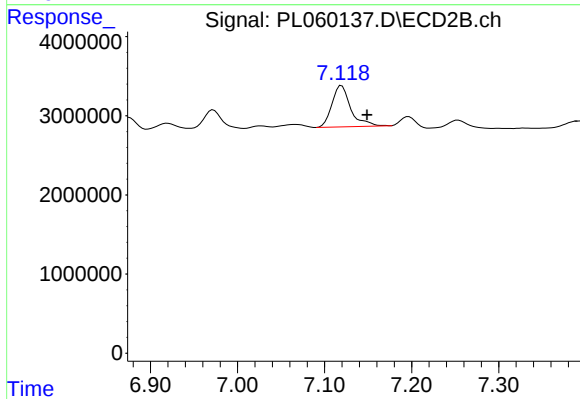
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 9421838
Conc: 4.10 ng/ml



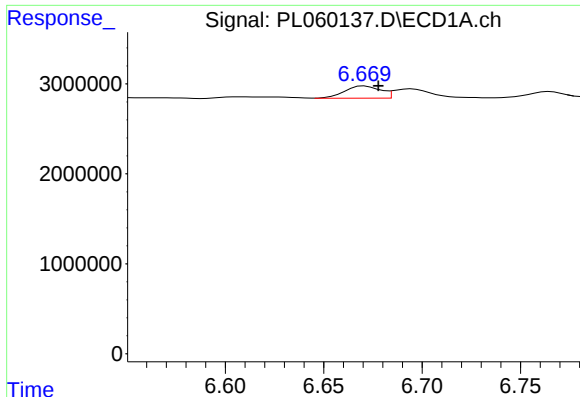
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 5145321
Conc: 3.96 ng/ml



#17 4,4'-DDT

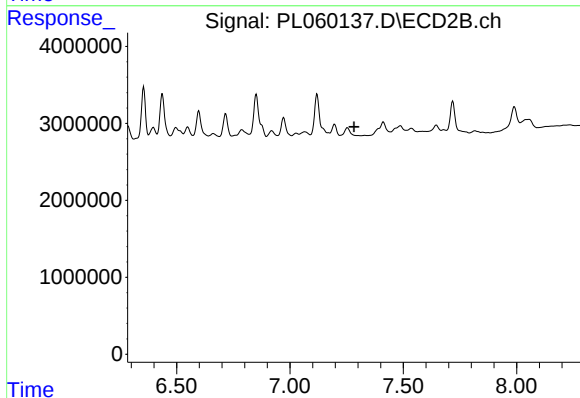
R.T.: 7.120 min
Delta R.T.: -0.029 min
Response: 7842718
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

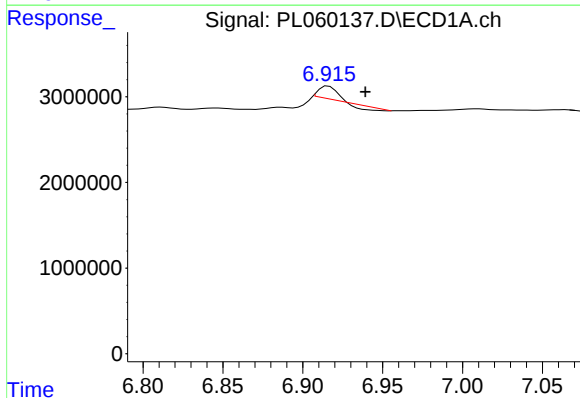
R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 1703215
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



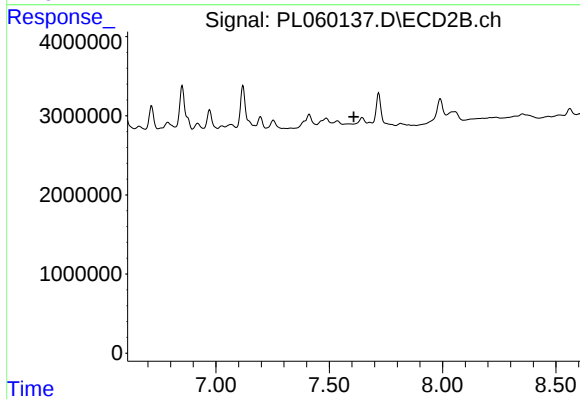
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



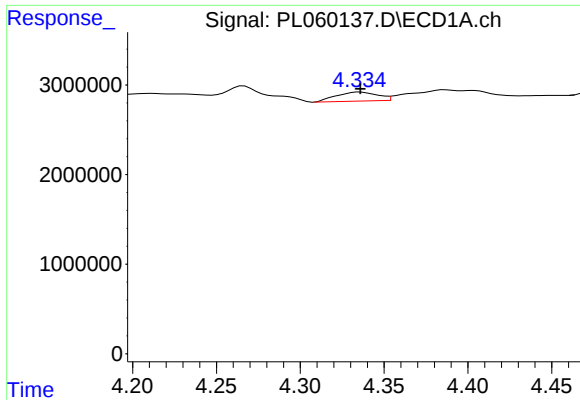
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 774413
Conc: 1.04 ng/ml



#20 Methoxychlor

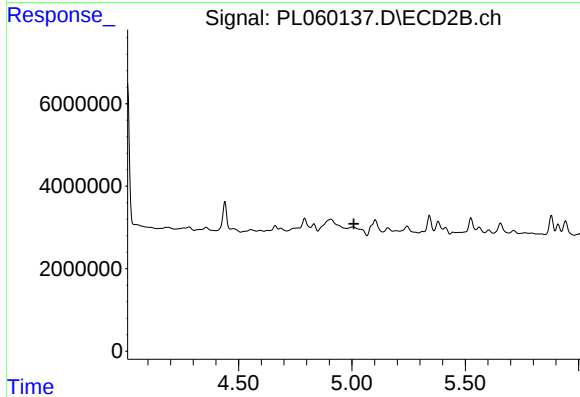
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#23 Chlordane-1

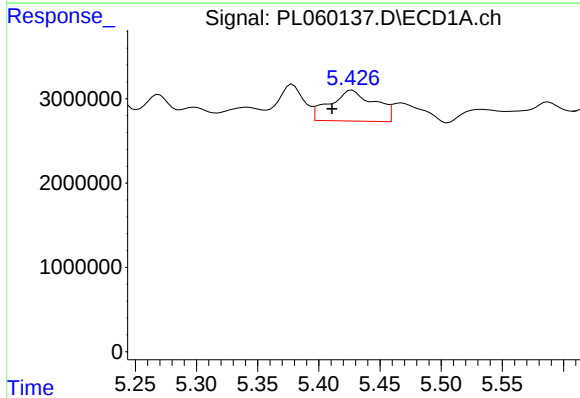
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 1714441
Conc: 27.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



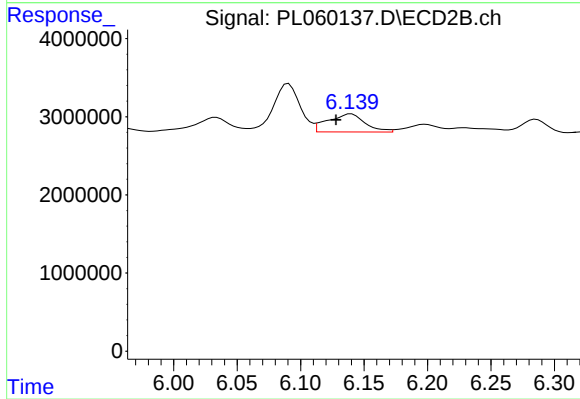
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



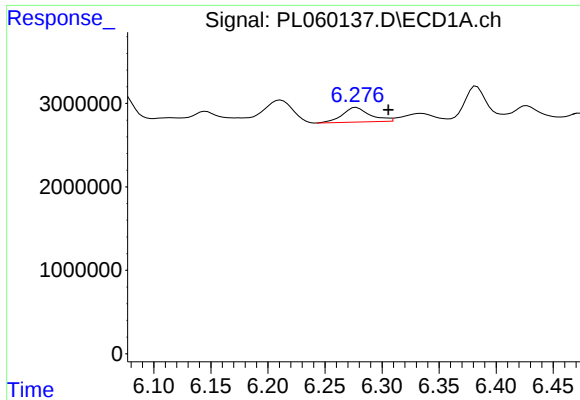
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 9304527
Conc: 55.02 ng/ml



#25 Chlordane-3

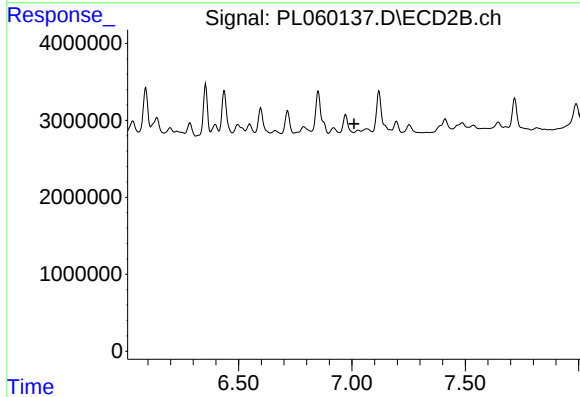
R.T.: 6.140 min
Delta R.T.: 0.012 min
Response: 4716263
Conc: 12.19 ng/ml



#27 Chlordane-5

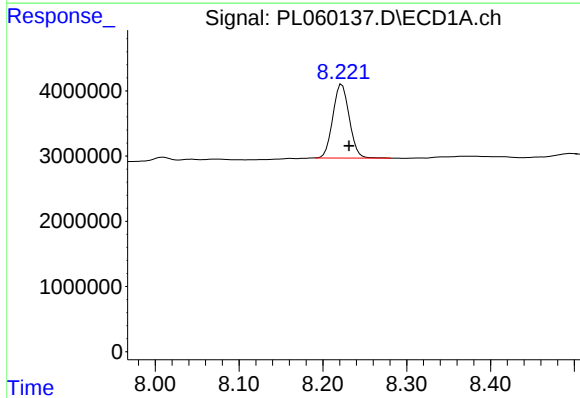
R.T.: 6.278 min
Delta R.T.: -0.028 min
Response: 2980676
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
359-GRID-A1-A3



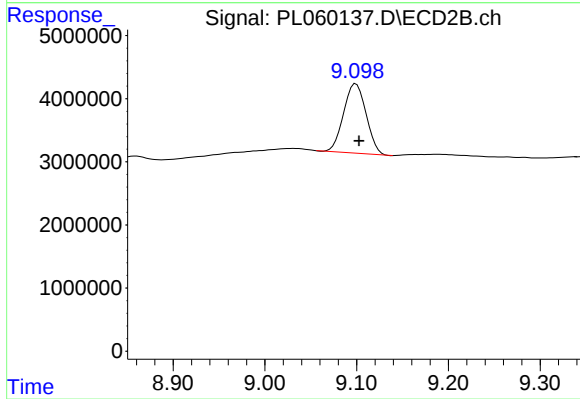
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 15399776
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 18757501
Conc: 8.97 ng/ml