

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 02:16
 Operator : SG\AJ
 Sample : K5498-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:19:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	121.5E6	30559109	11.206	12.212
28)	SA Decachlor...	8.328	9.121	103.0E6	29773685	10.501	10.573
Target Compounds							
8)	B Heptachlo...	0.000	5.912	0	2586006	N.D.	0.887 #
10)	B gamma-Chl...	5.504	6.156	12340227	3090394	0.904	1.059
11)	B alpha-Chl...	5.564	6.230	12331260	4866396	0.927	1.667 #
12)	B 4,4'-DDE	5.727	6.384	11458329	4727070	0.964	1.678 #
13)	MA Dieldrin	5.874	6.526	7880065	2010464	0.605	0.705
14)	MA Endrin	6.116	6.744	6385036	1152344	0.551	0.475
15)	B Endosulfa...	6.381f	0.000	5196089	0	0.465	N.D. #
16)	A 4,4'-DDD	6.244	6.878	10770911	6438450	1.210	3.090 #
17)	MA 4,4'-DDT	6.485	7.173	37743466	4556645	3.810	1.970 #
18)	B Endrin al...	6.578	0.000	6755342	0	0.737	N.D. #
19)	B Endosulfa...	6.773	0.000	10417048	0	1.024	N.D. #
20)	A Methoxychlor	7.018f	0.000	24104716	0	4.889	N.D. #
21)	B Endrin ke...	7.295f	0.000	8740134	0	0.812	N.D. #
22)	Mirex	0.000	8.259f	0	1694895	N.D.	0.838 #
23)	Chlordane-1	4.427	5.043	1047830	732659	2.954	8.736 #
25)	Chlordane-3	5.504	6.156	12340227	3090394	10.706	8.461
26)	Chlordane-4	5.564	6.230	12331260	4866396	13.154	10.840
27)	Chlordane-5	6.435f	0.000	7546137	0	20.644	N.D. #

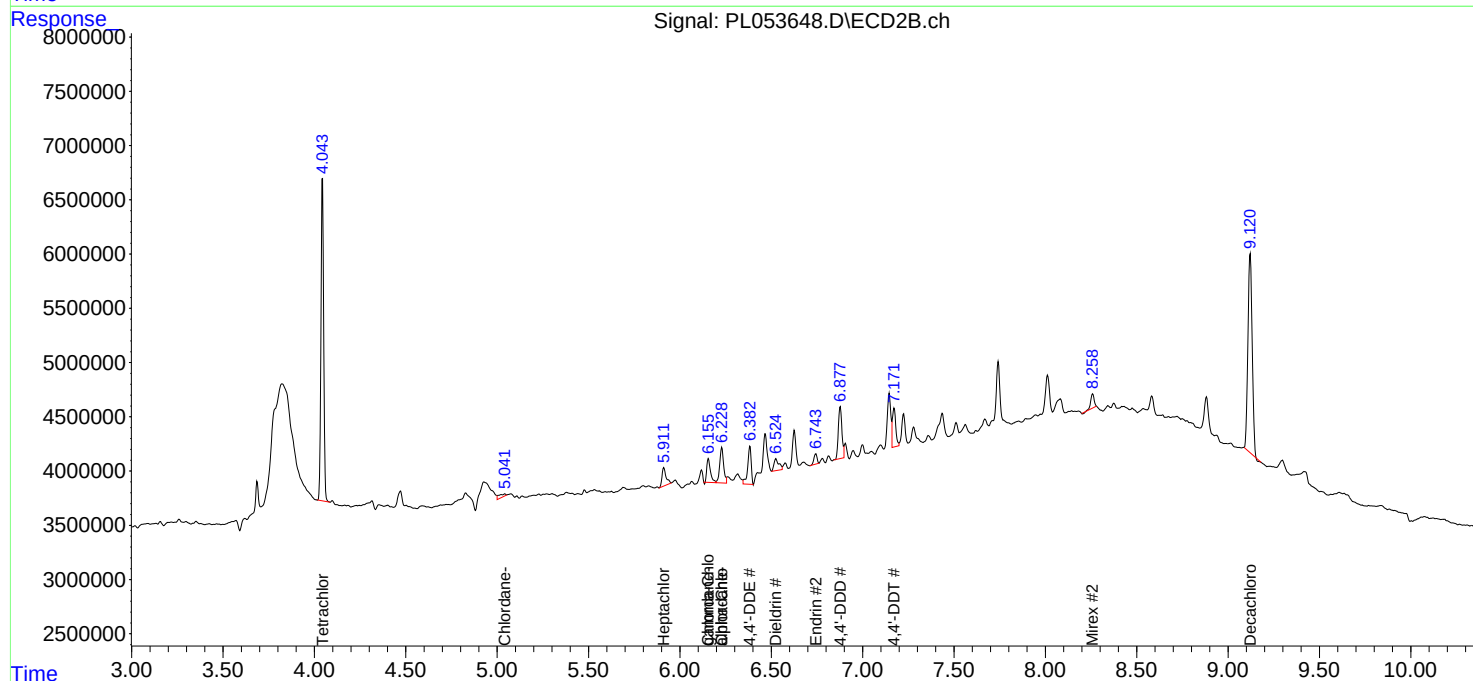
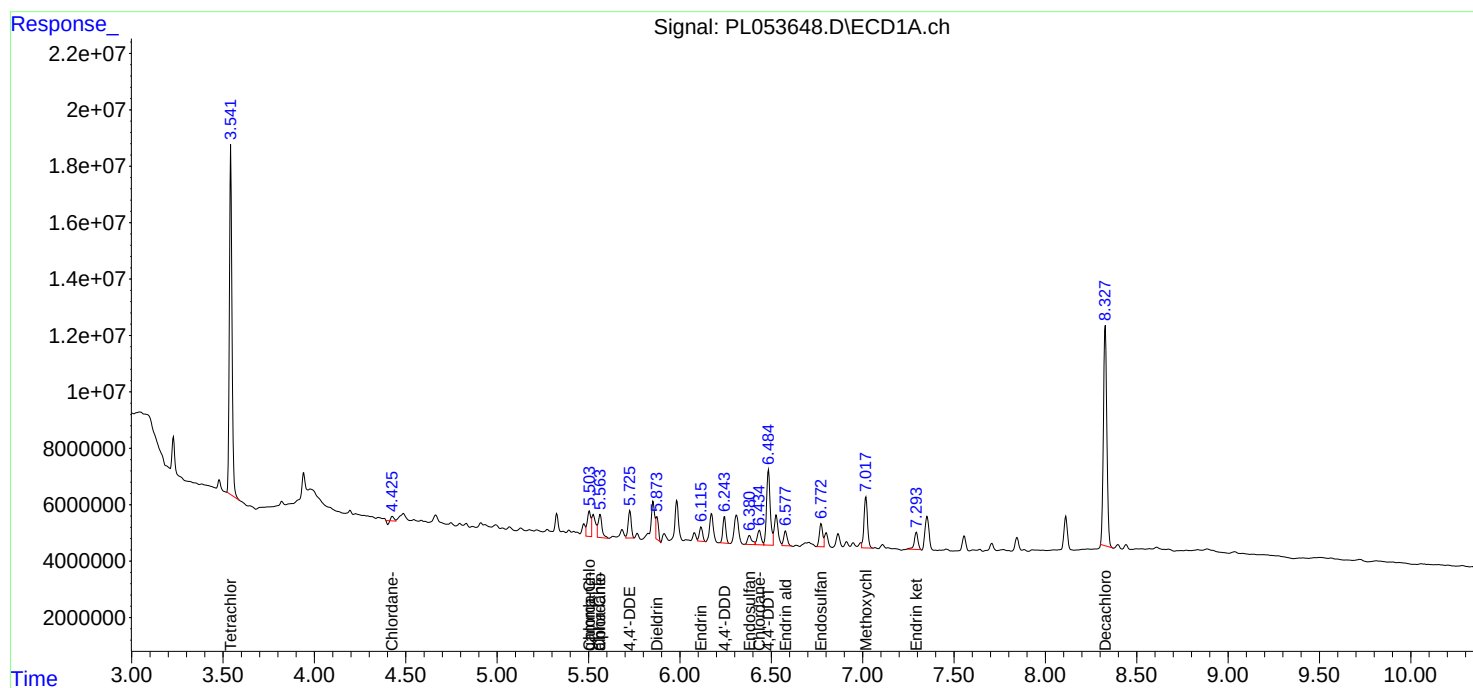
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

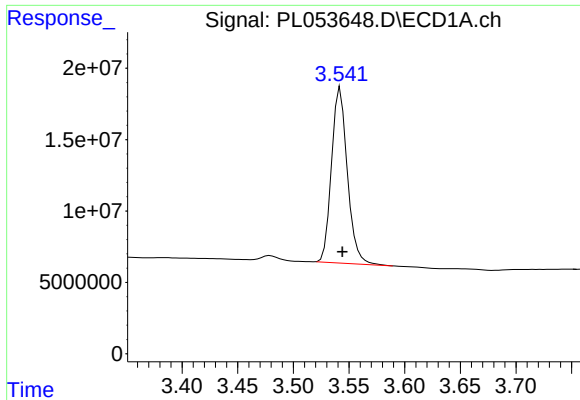
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 02:16
Operator : SG\AJ
Sample : K5498-03
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:19:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

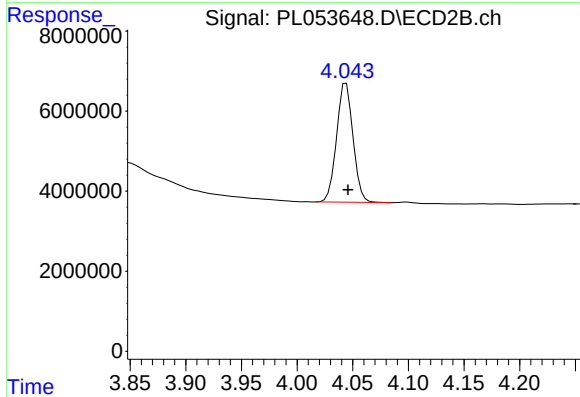




#1 Tetrachloro-m-xylene

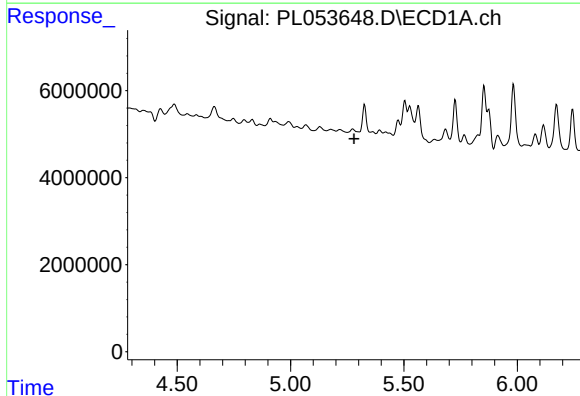
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 121465545
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



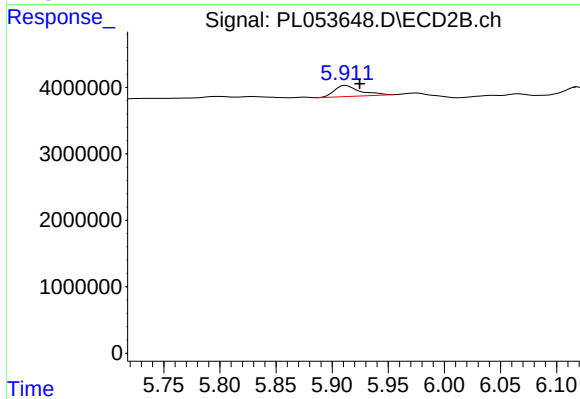
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30559109
Conc: 12.21 ng/ml



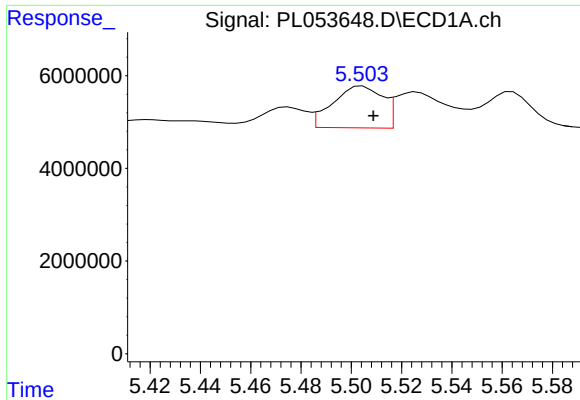
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

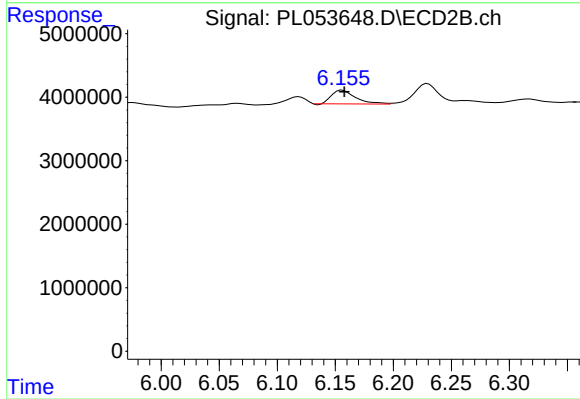
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 2586006
Conc: 0.89 ng/ml



#10 gamma-Chlordane

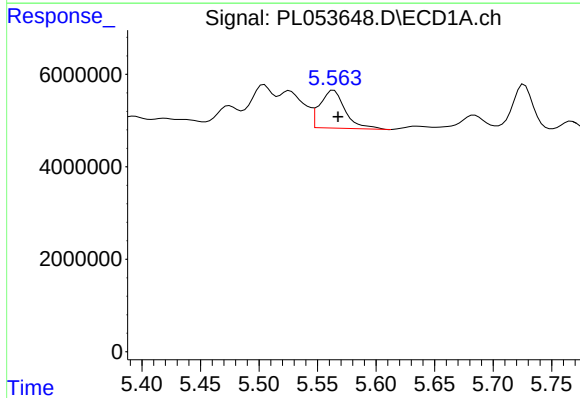
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 12340227
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



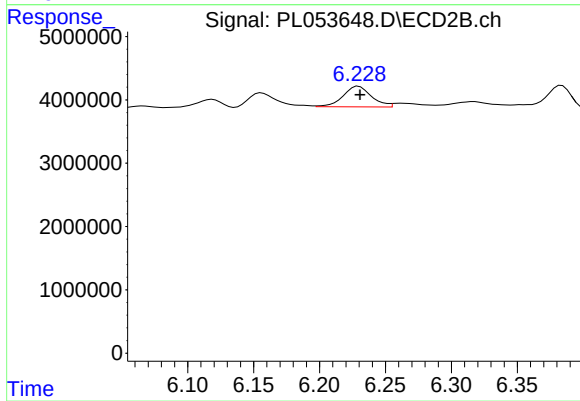
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 3090394
Conc: 1.06 ng/ml



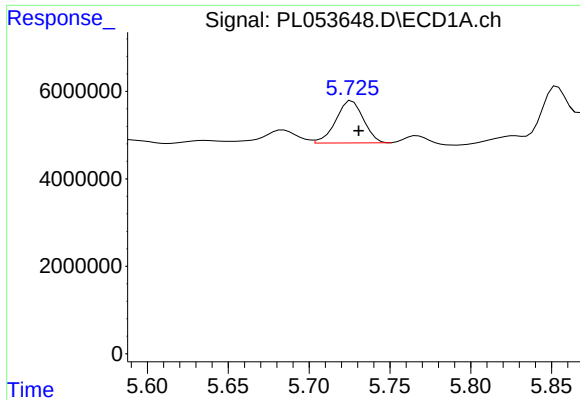
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 12331260
Conc: 0.93 ng/ml



#11 alpha-Chlordane

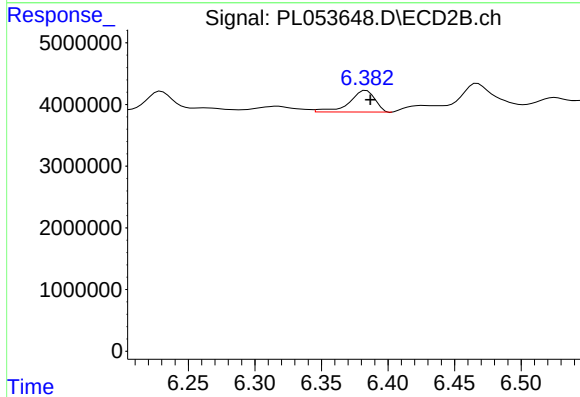
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 4866396
Conc: 1.67 ng/ml



#12 4,4'-DDE

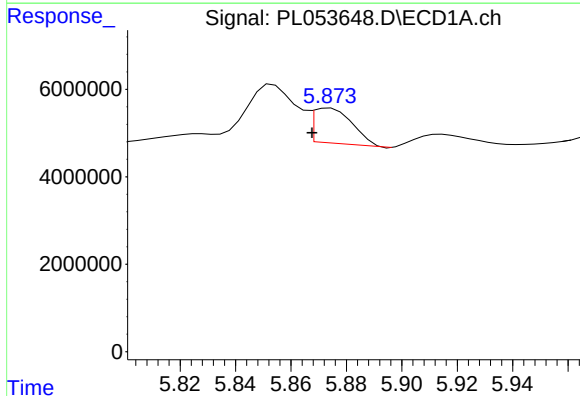
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 11458329
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



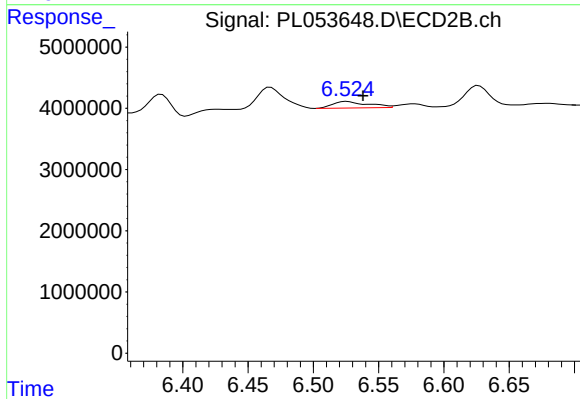
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 4727070
Conc: 1.68 ng/ml



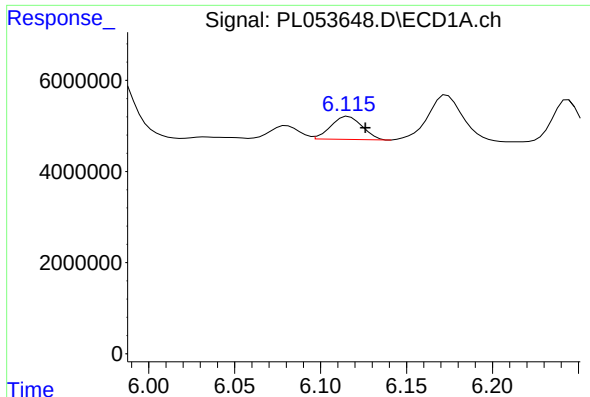
#13 Dieldrin

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 7880065
Conc: 0.60 ng/ml



#13 Dieldrin

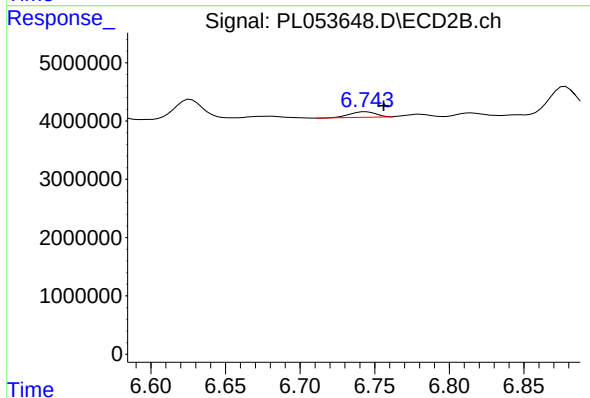
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 2010464
Conc: 0.70 ng/ml



#14 Endrin

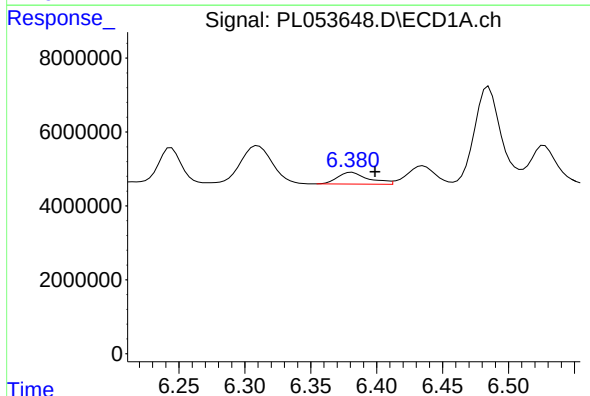
R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 6385036
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



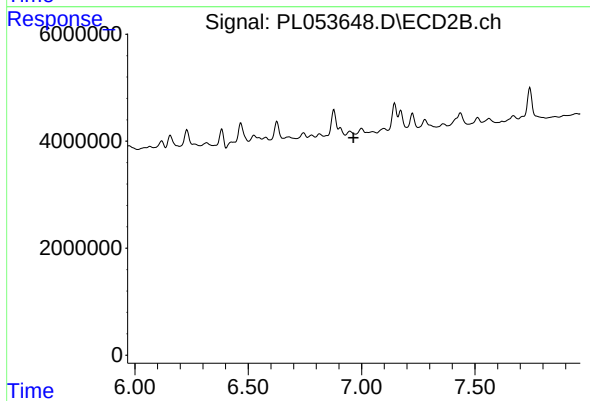
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1152344
Conc: 0.47 ng/ml



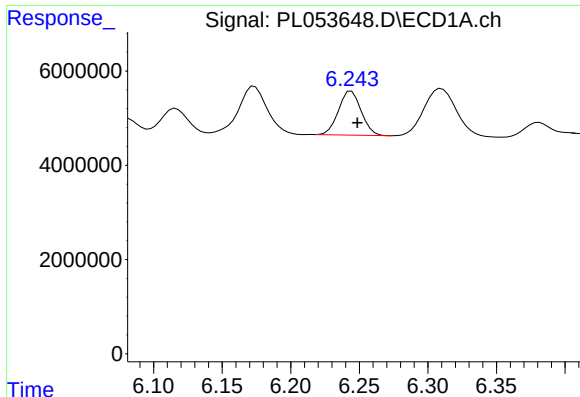
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 5196089
Conc: 0.46 ng/ml



#15 Endosulfan II

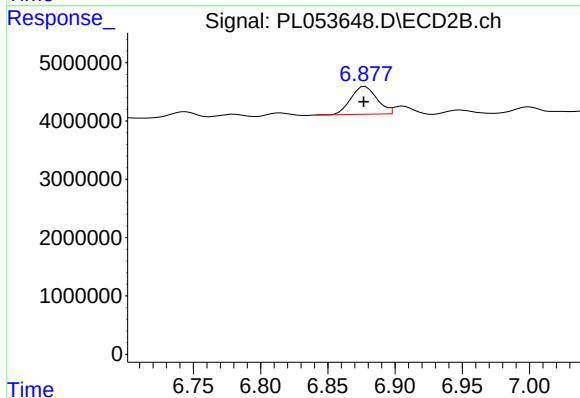
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

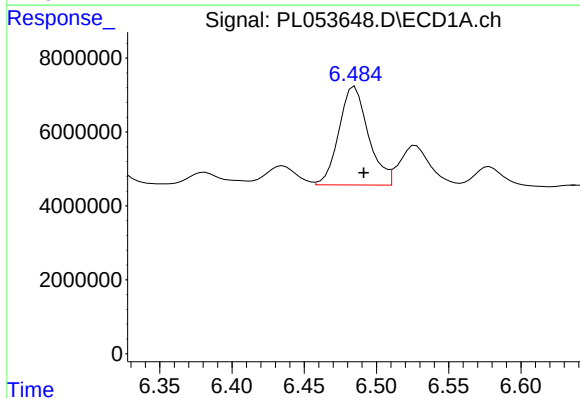
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 10770911
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



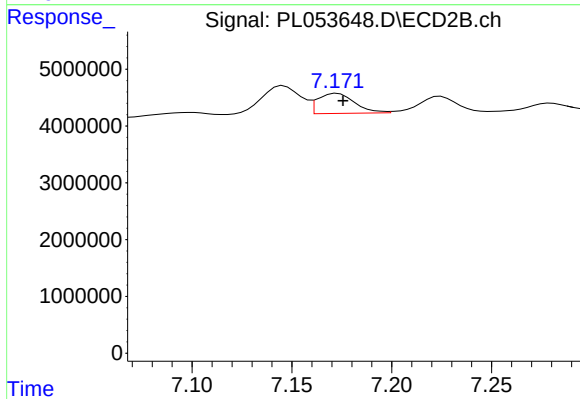
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 6438450
Conc: 3.09 ng/ml



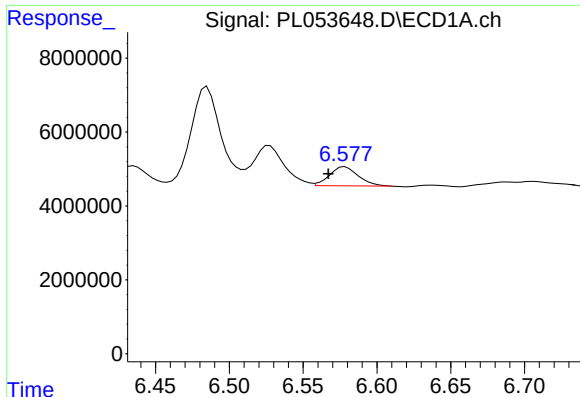
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 37743466
Conc: 3.81 ng/ml



#17 4,4'-DDT

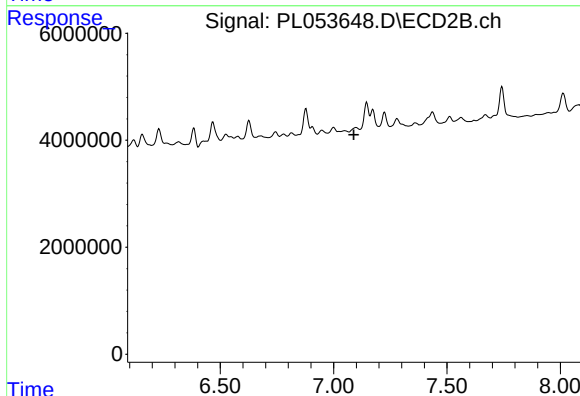
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 4556645
Conc: 1.97 ng/ml



#18 Endrin aldehyde

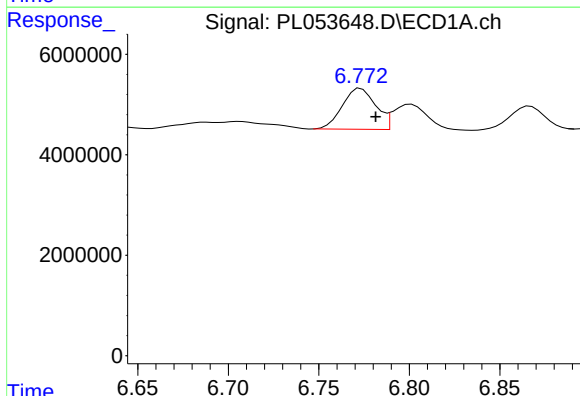
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 6755342
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



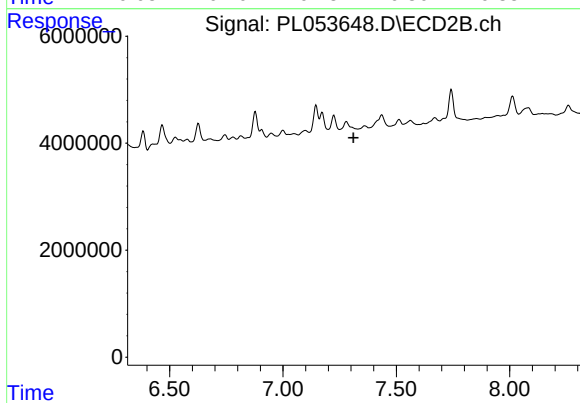
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



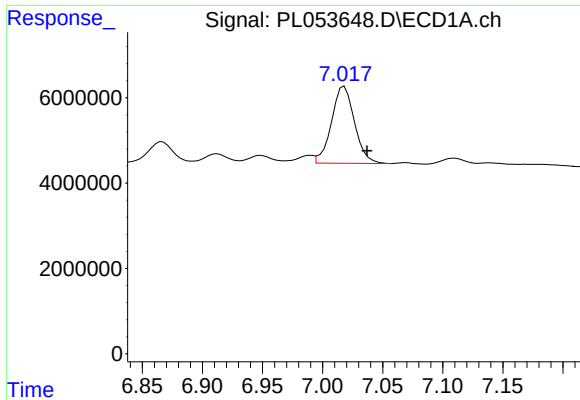
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 10417048
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

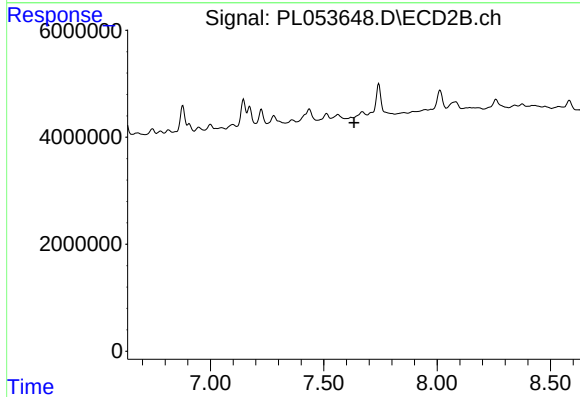
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

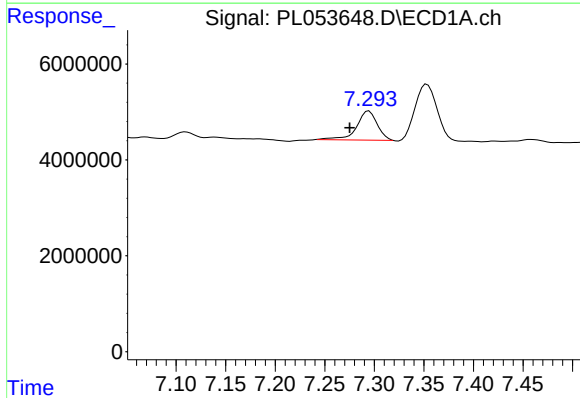
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 24104716
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



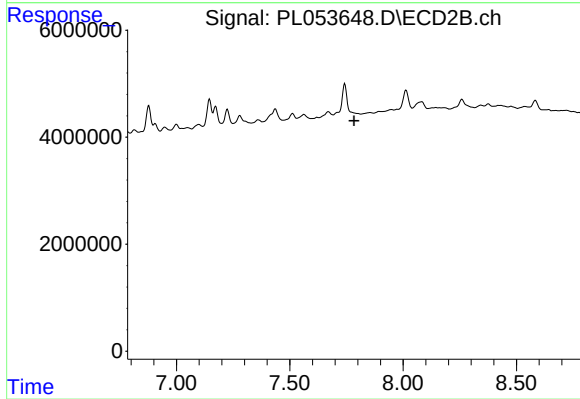
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



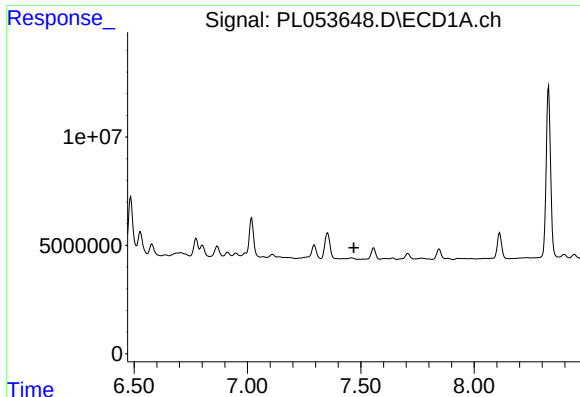
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.019 min
Response: 8740134
Conc: 0.81 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

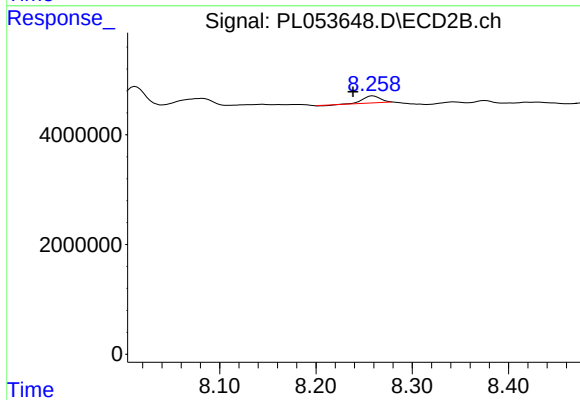
R.T.: 0.000 min

Exp R.T.: 7.469 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



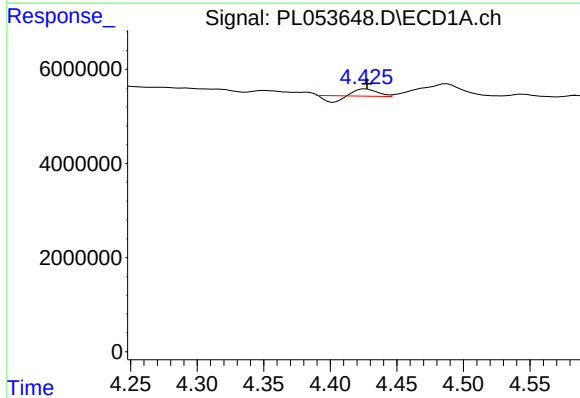
#22 Mirex

R.T.: 8.259 min

Delta R.T.: 0.021 min

Response: 1694895

Conc: 0.84 ng/ml



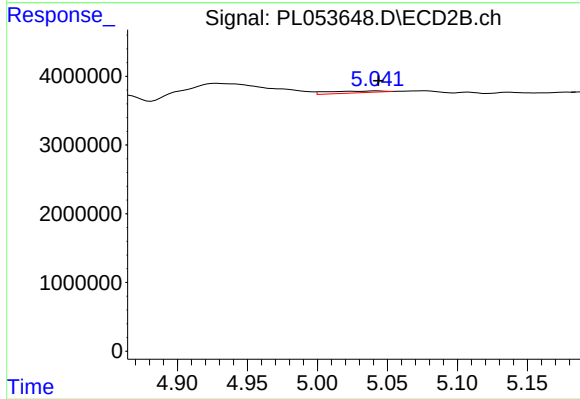
#23 Chlordane-1

R.T.: 4.427 min

Delta R.T.: -0.001 min

Response: 1047830

Conc: 2.95 ng/ml



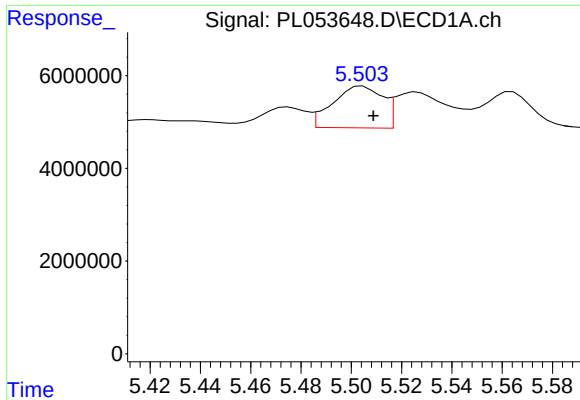
#23 Chlordane-1

R.T.: 5.043 min

Delta R.T.: 0.000 min

Response: 732659

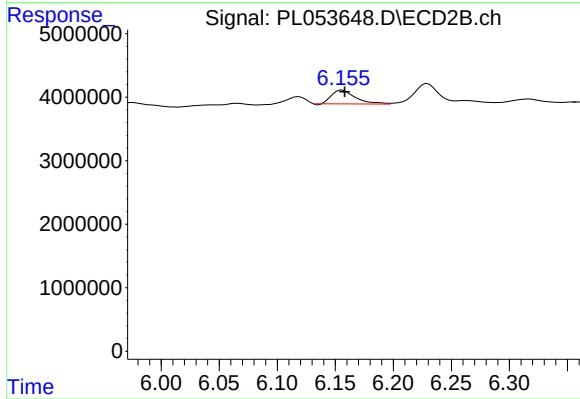
Conc: 8.74 ng/ml



#25 Chlordane-3

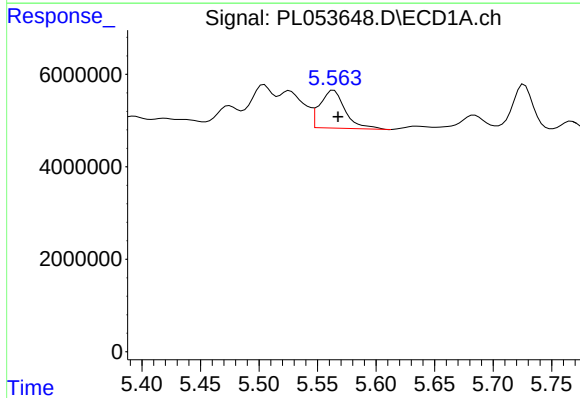
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 12340227
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



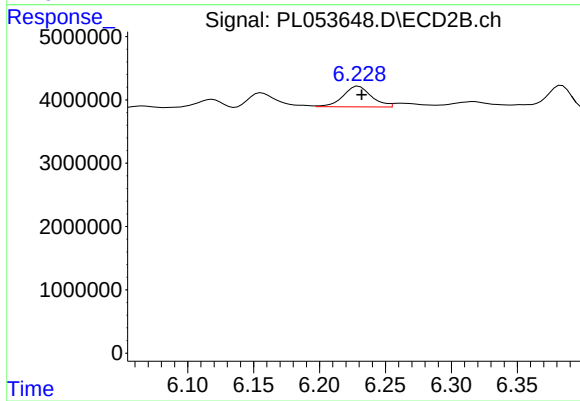
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 3090394
Conc: 8.46 ng/ml



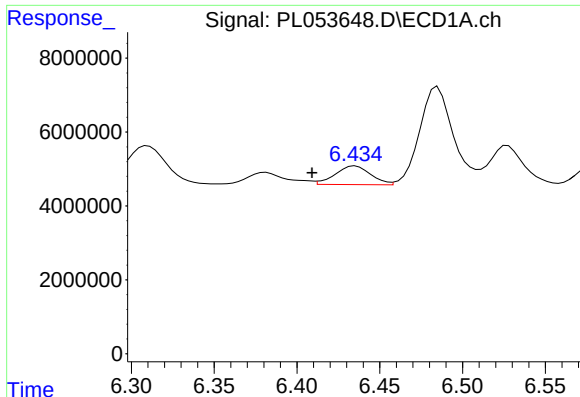
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 12331260
Conc: 13.15 ng/ml



#26 Chlordane-4

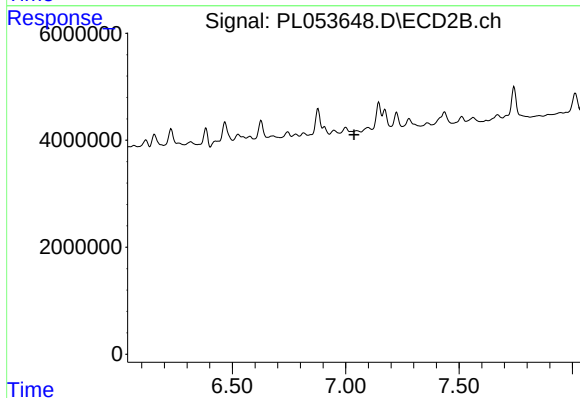
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 4866396
Conc: 10.84 ng/ml



#27 Chlordane-5

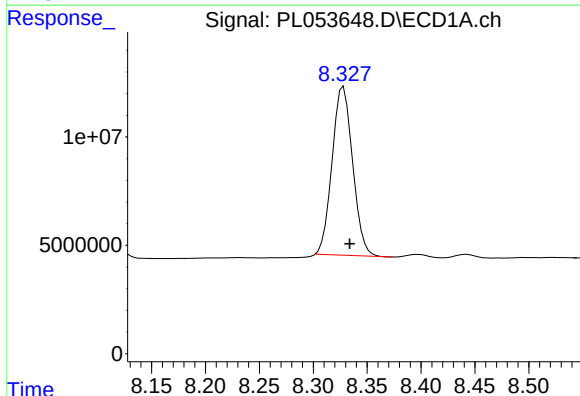
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 7546137
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



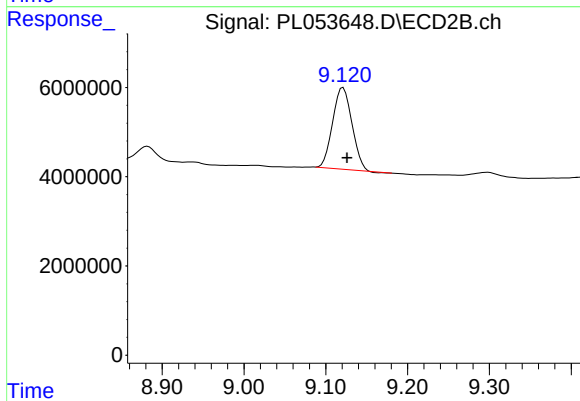
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 103032141
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 29773685
Conc: 10.57 ng/ml