

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 15:29
 Operator : SG\AJ
 Sample : K5615-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:17:26 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	4.045	250.0E6	53888570	23.064	21.535
2)	SA Decachlor...	8.328	9.125	172.0E6	51175408	17.535	18.173
Target Compounds							
2)	A alpha-BHC	4.013f	0.000	22981573	0	1.318	N.D. #
3)	MA gamma-BHC...	4.278	4.703f	10073907	2118290	0.647	0.658
4)	MA Heptachlor	4.559f	0.000	16662787	0	1.056	N.D. #
7)	B delta-BHC	0.000	5.082f	0	1273733	N.D.	0.422 #
8)	B Heptachlo...	0.000	5.928	0	2238945	N.D.	0.768 #
9)	A Endosulfan I	5.641f	6.277	22671367	1650424	1.844	0.609 #
10)	B gamma-Chl...	5.505	6.157	20505288	8253866	1.503	2.829 #
11)	B alpha-Chl...	5.564	6.231	27037896	10507647	2.032	3.599 #
12)	B 4,4'-DDE	5.743	0.000	6548646	0	0.551	N.D. #
13)	MA Dieldrin	5.863	0.000	8139094	0	0.624	N.D. #
15)	B Endosulfa...	0.000	6.974	0	8699630	N.D.	3.406 #
16)	A 4,4'-DDD	6.244	0.000	3031565	0	0.341	N.D. #
17)	MA 4,4'-DDT	6.484	0.000	3675941	0	0.371	N.D. #
21)	B Endrin ke...	0.000	7.774	0	3432293	N.D.	1.331 #
23)	Chlordane-1	4.426	5.041	18282691	1351341	51.548	16.113 #
25)	Chlordane-3	5.505	6.157	20505288	8253866	17.789	22.599 #
26)	Chlordane-4	5.564	6.231	27037896	10507647	28.842	23.406
27)	Chlordane-5	0.000	7.030	0	3629782	N.D.	47.480 #

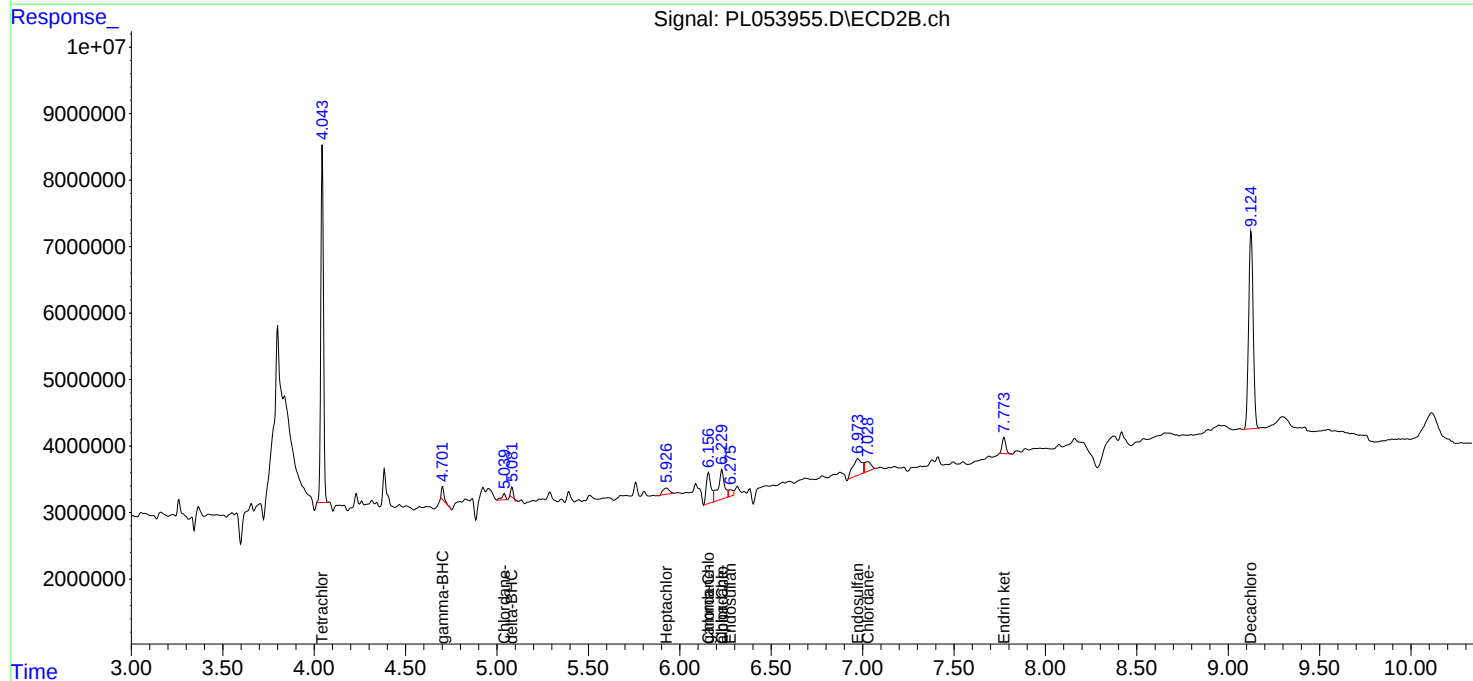
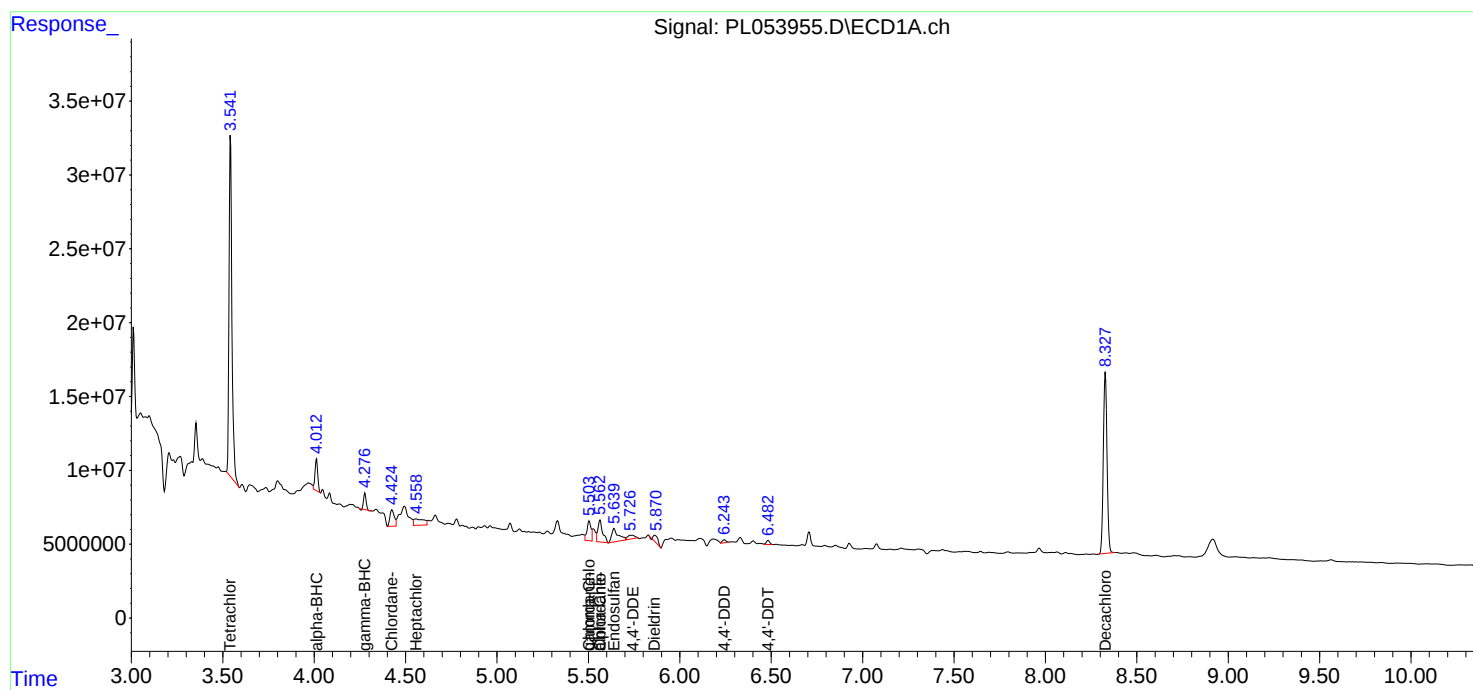
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

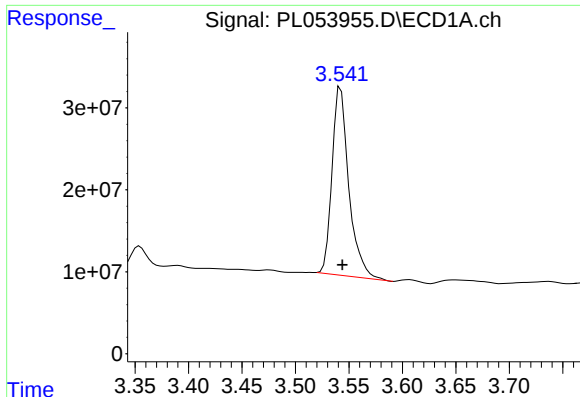
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 15:29
Operator : SG\AJ
Sample : K5615-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:17:26 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

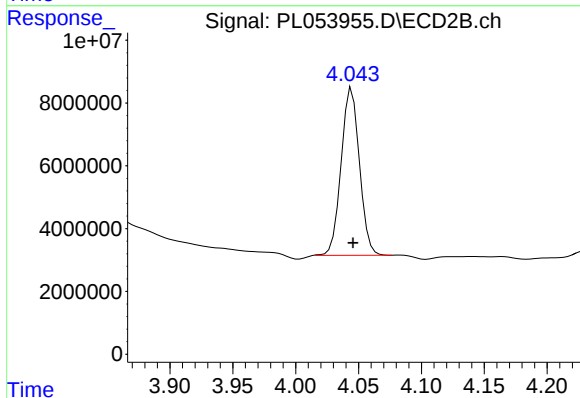




#1 Tetrachloro-m-xylene

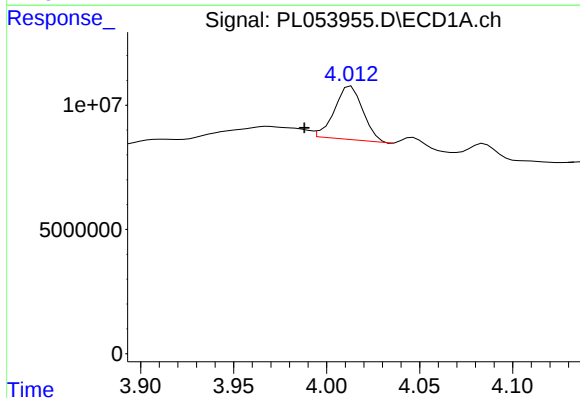
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 250002085
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



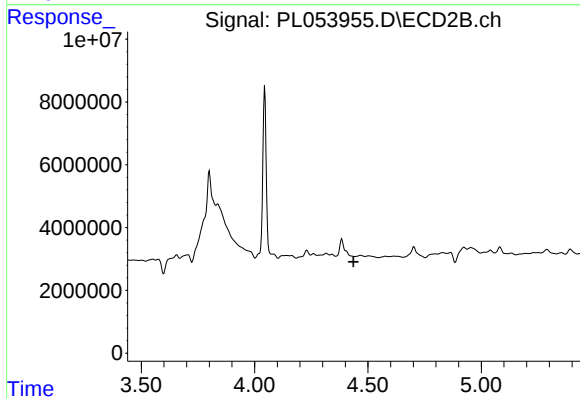
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 53888570
Conc: 21.53 ng/ml



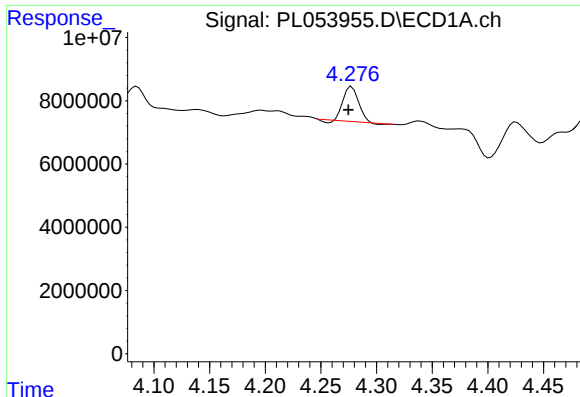
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.025 min
Response: 22981573
Conc: 1.32 ng/ml



#2 alpha-BHC

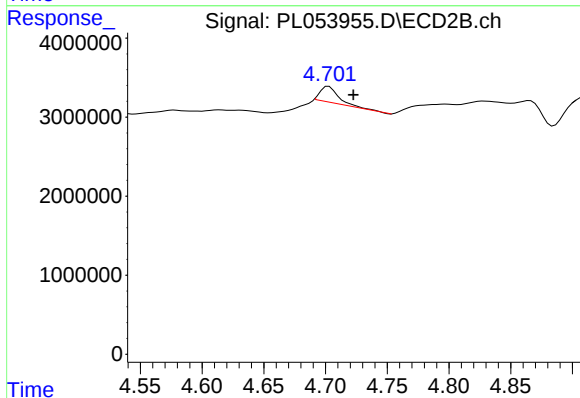
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

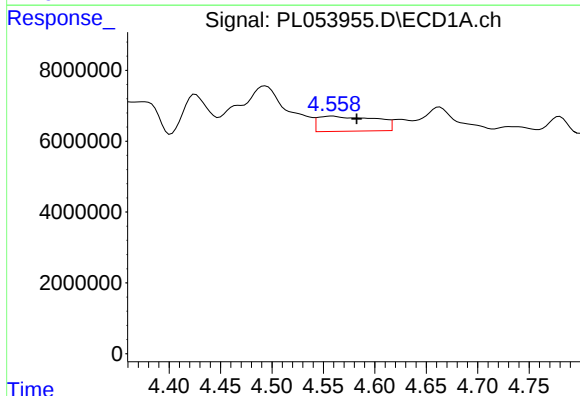
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 10073907
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



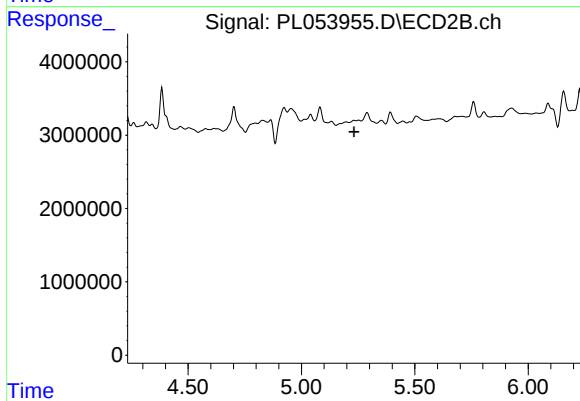
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 2118290
Conc: 0.66 ng/ml



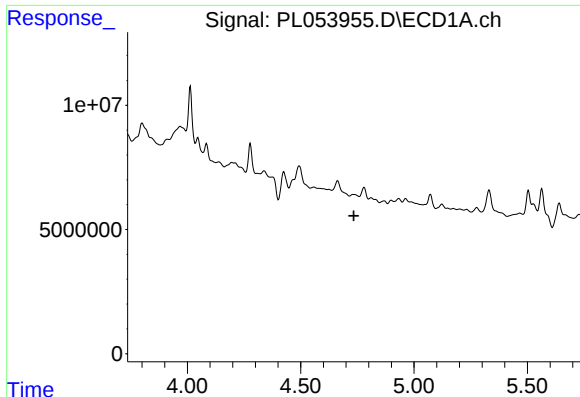
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: -0.023 min
Response: 16662787
Conc: 1.06 ng/ml



#4 Heptachlor

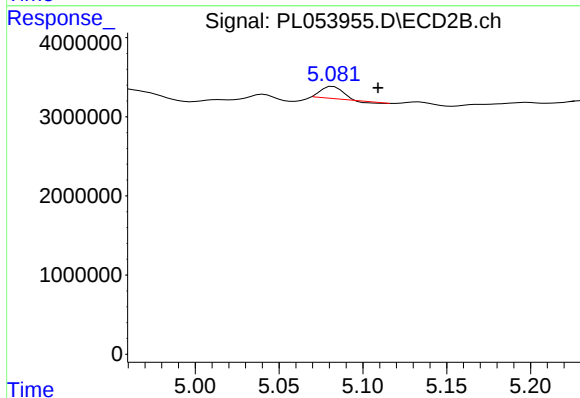
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#7 delta-BHC

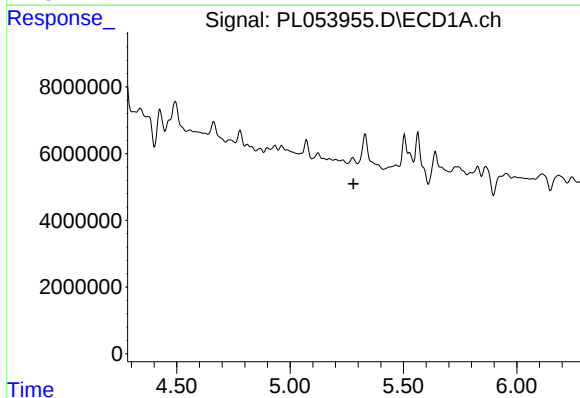
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



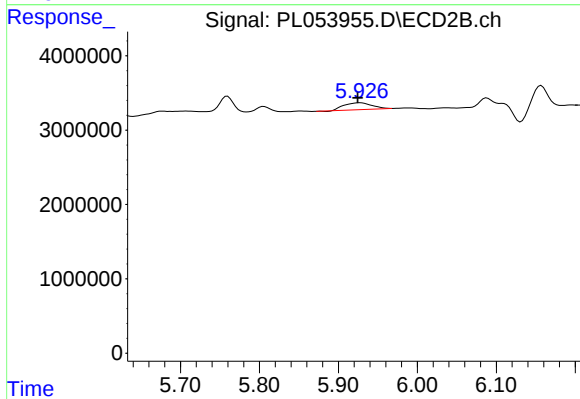
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.027 min
Response: 1273733
Conc: 0.42 ng/ml



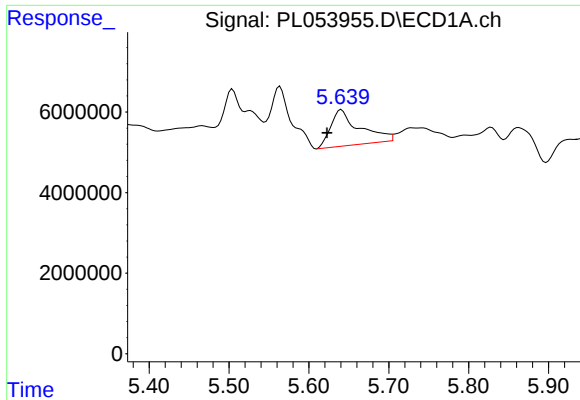
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

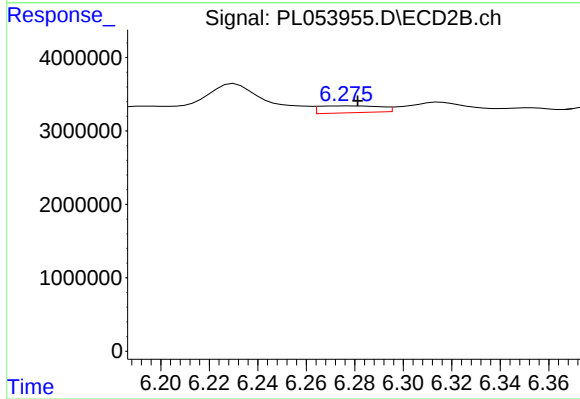
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 2238945
Conc: 0.77 ng/ml



#9 Endosulfan I

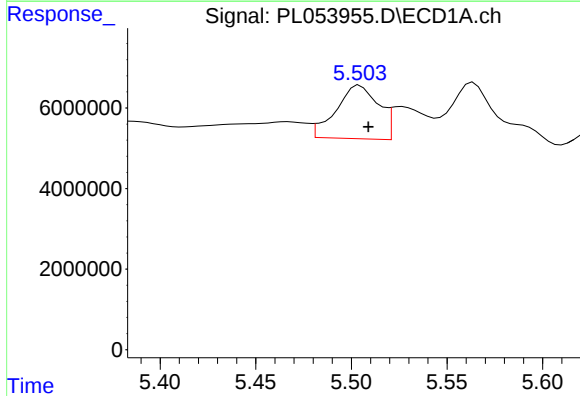
R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 22671367
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



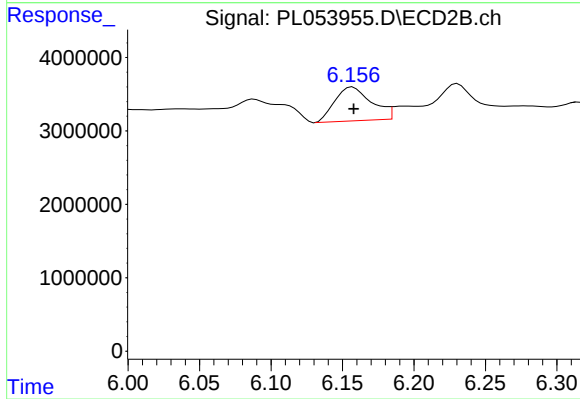
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 1650424
Conc: 0.61 ng/ml



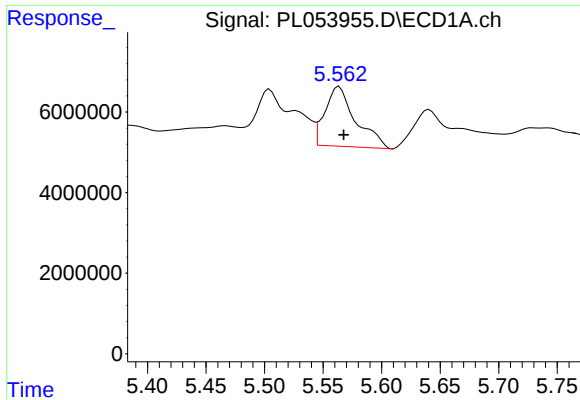
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 20505288
Conc: 1.50 ng/ml



#10 gamma-Chlordane

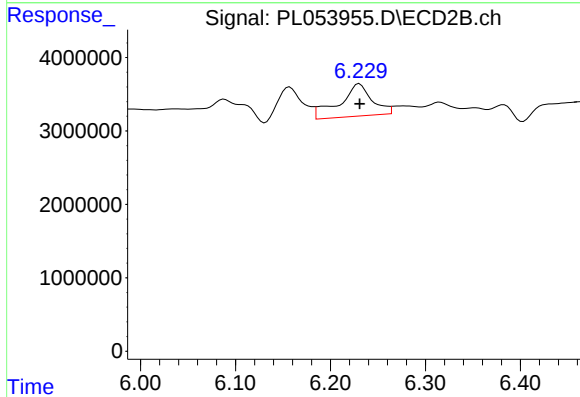
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 8253866
Conc: 2.83 ng/ml



#11 alpha-Chlordane

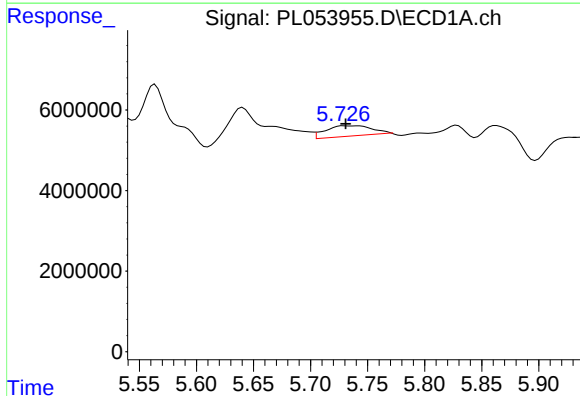
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 27037896
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



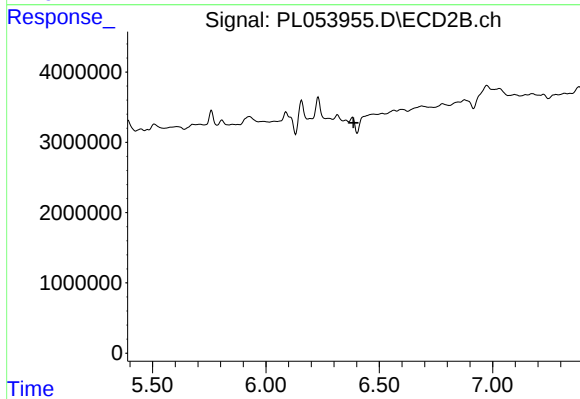
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 10507647
Conc: 3.60 ng/ml



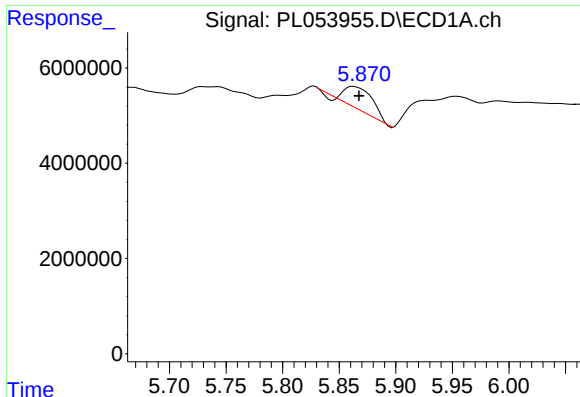
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: 0.012 min
Response: 6548646
Conc: 0.55 ng/ml



#12 4,4'-DDE

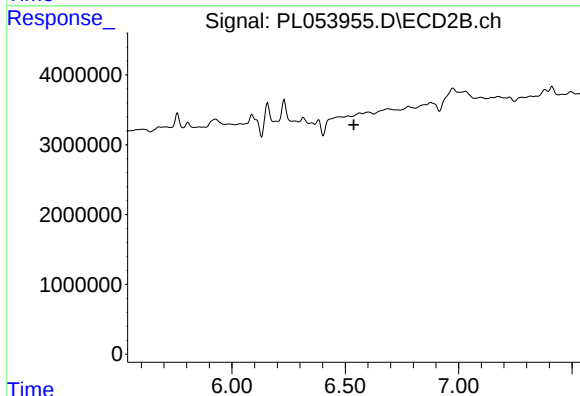
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

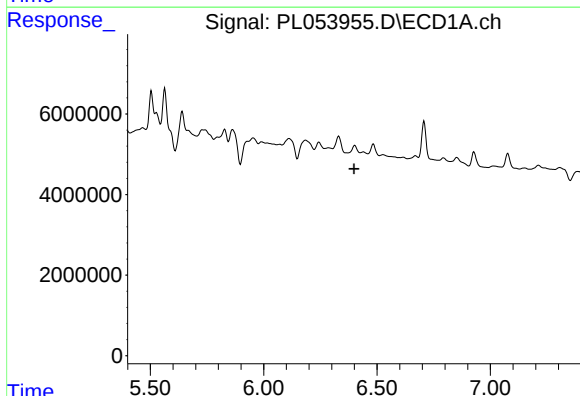
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 8139094
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



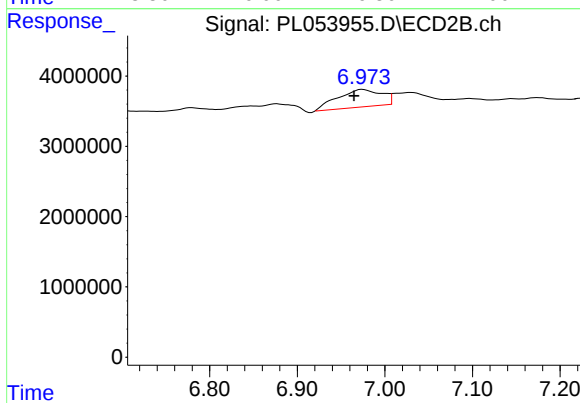
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



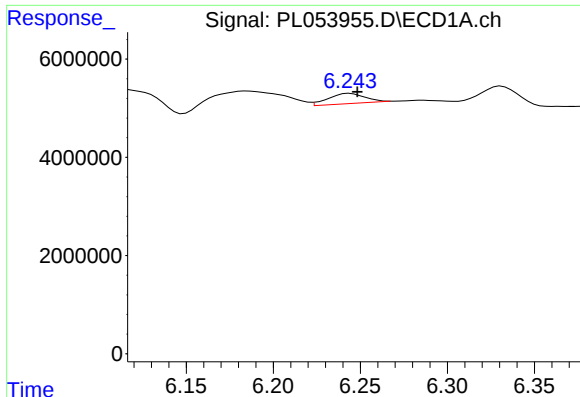
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

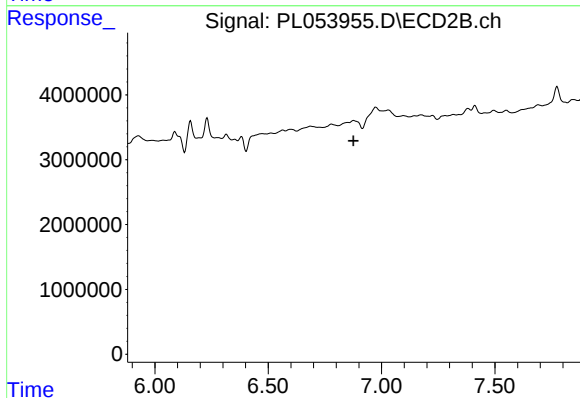
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 8699630
Conc: 3.41 ng/ml



#16 4,4'-DDD

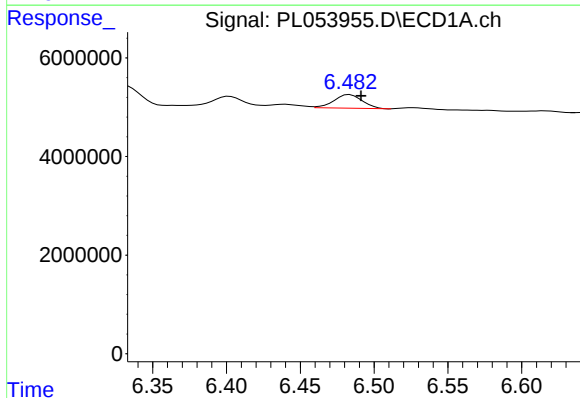
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 3031565
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



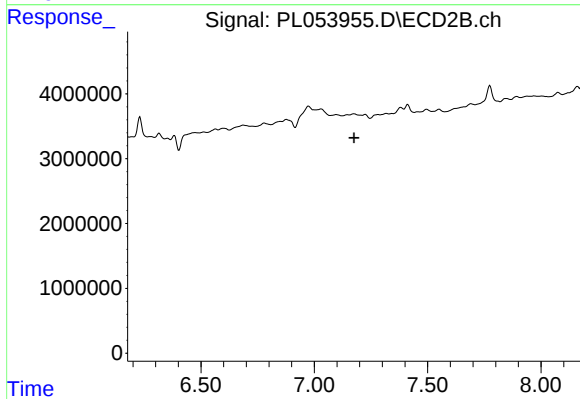
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



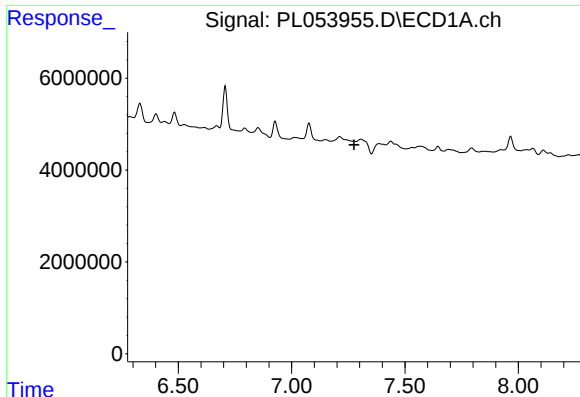
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 3675941
Conc: 0.37 ng/ml



#17 4,4'-DDT

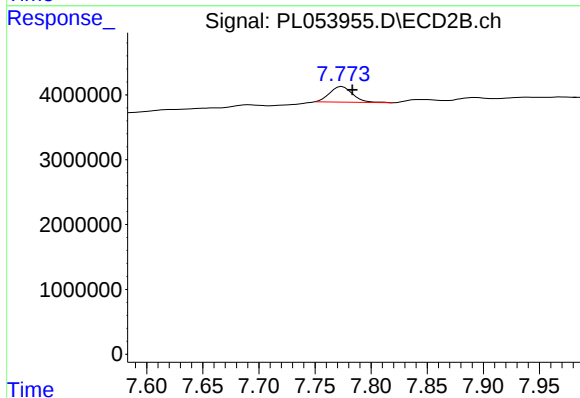
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#21 Endrin ketone

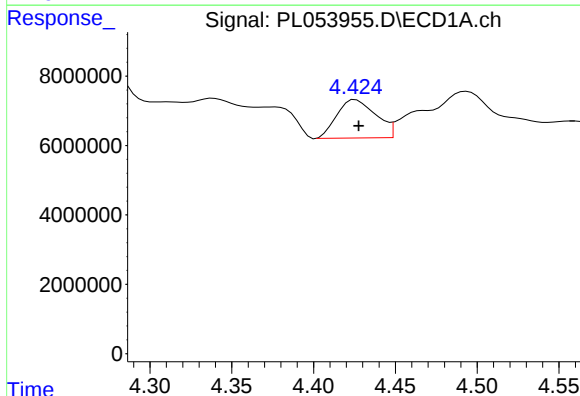
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



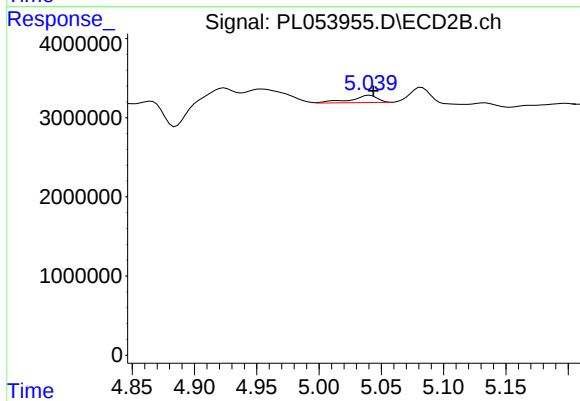
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 3432293
Conc: 1.33 ng/ml



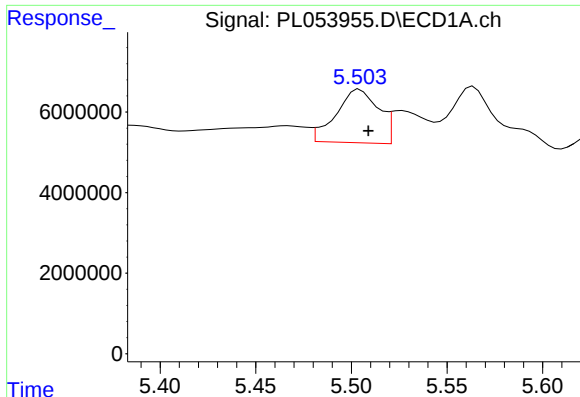
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 18282691
Conc: 51.55 ng/ml



#23 Chlordane-1

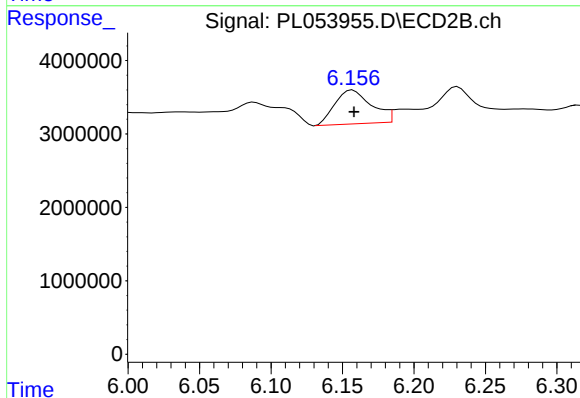
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 1351341
Conc: 16.11 ng/ml



#25 Chlordane-3

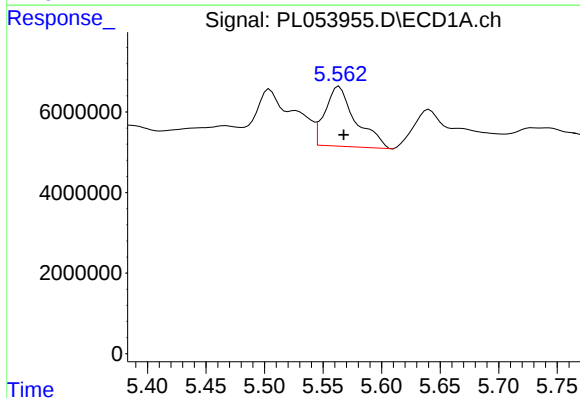
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 20505288
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



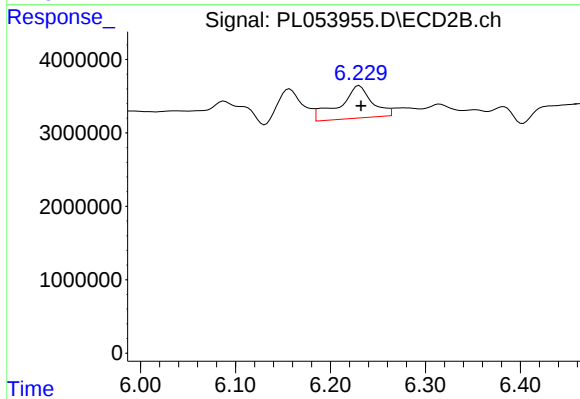
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 8253866
Conc: 22.60 ng/ml



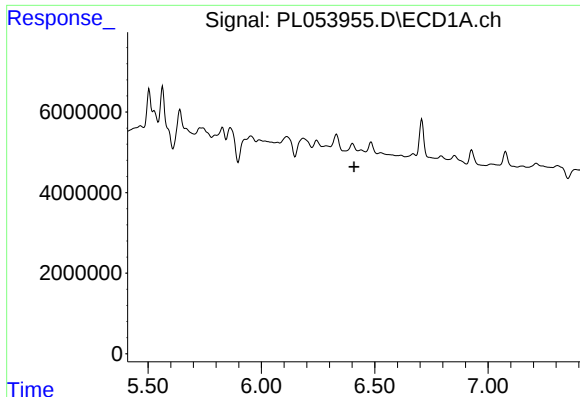
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 27037896
Conc: 28.84 ng/ml



#26 Chlordane-4

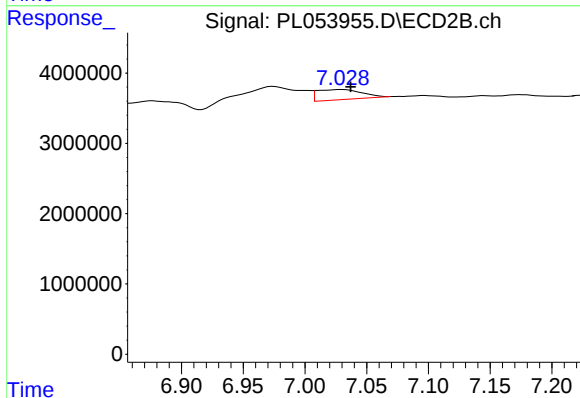
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 10507647
Conc: 23.41 ng/ml



#27 Chlordane-5

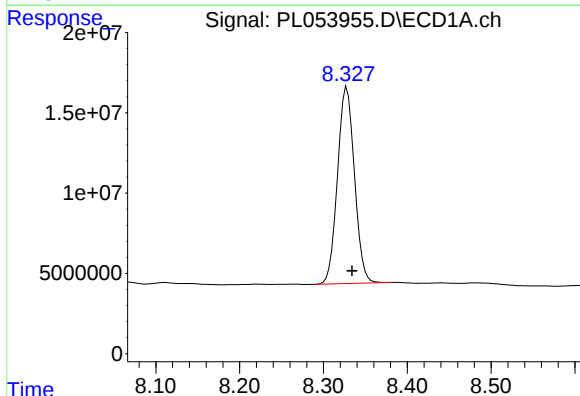
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



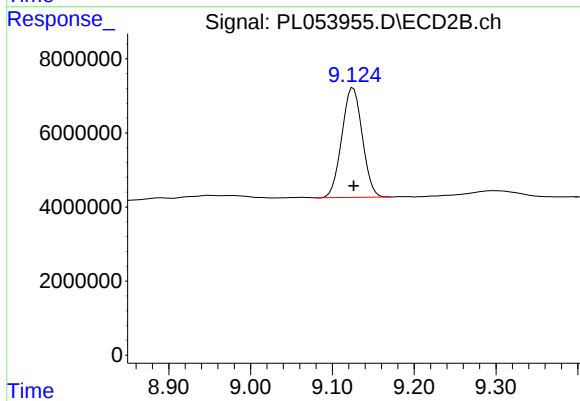
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 3629782
Conc: 47.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 172041322
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 51175408
Conc: 18.17 ng/ml