

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 19:02
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:39:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	243.6E6	50862169	24.169	23.437
28)	SA Decachlor...	8.202	8.975	207.2E6	48212264	20.095	21.583
Target Compounds							
2)	A alpha-BHC	3.899	0.000	6385755	0	0.368	N.D. #
4)	MA Heptachlor	4.484	5.137	36160	5332903	0.002	1.589 #
5)	MB Aldrin	0.000	5.423	0	38149	N.D.	0.012 #
8)	B Heptachlo...	5.175	5.810	3373499	28881692	0.251	10.696 #
9)	A Endosulfan I	5.509	0.000	2559092	0	0.209	N.D. #
10)	B gamma-Chl...	5.381f	0.000	3187112	0	0.235	N.D. #
11)	B alpha-Chl...	5.447	0.000	7365966	0	0.553	N.D. #
12)	B 4,4'-DDE	5.639f	0.000	18810110	0	1.436	N.D. #
14)	MA Endrin	6.009	6.641	6176328	5207958	0.529	2.084 #
15)	B Endosulfa...	0.000	6.867	0	620210	N.D.	0.239 #
22)	Mirex	7.333	0.000	643073	0	0.078	N.D. #
23)	Chlordane-1	4.355f	0.000	2131543	0	5.763	N.D. #
24)	Chlordane-2	4.843	5.410	24332605	148086	60.272	1.419 #
25)	Chlordane-3	5.381f	0.000	3187112	0	2.607	N.D. #
26)	Chlordane-4	5.447	0.000	7365966	0	7.081	N.D. #

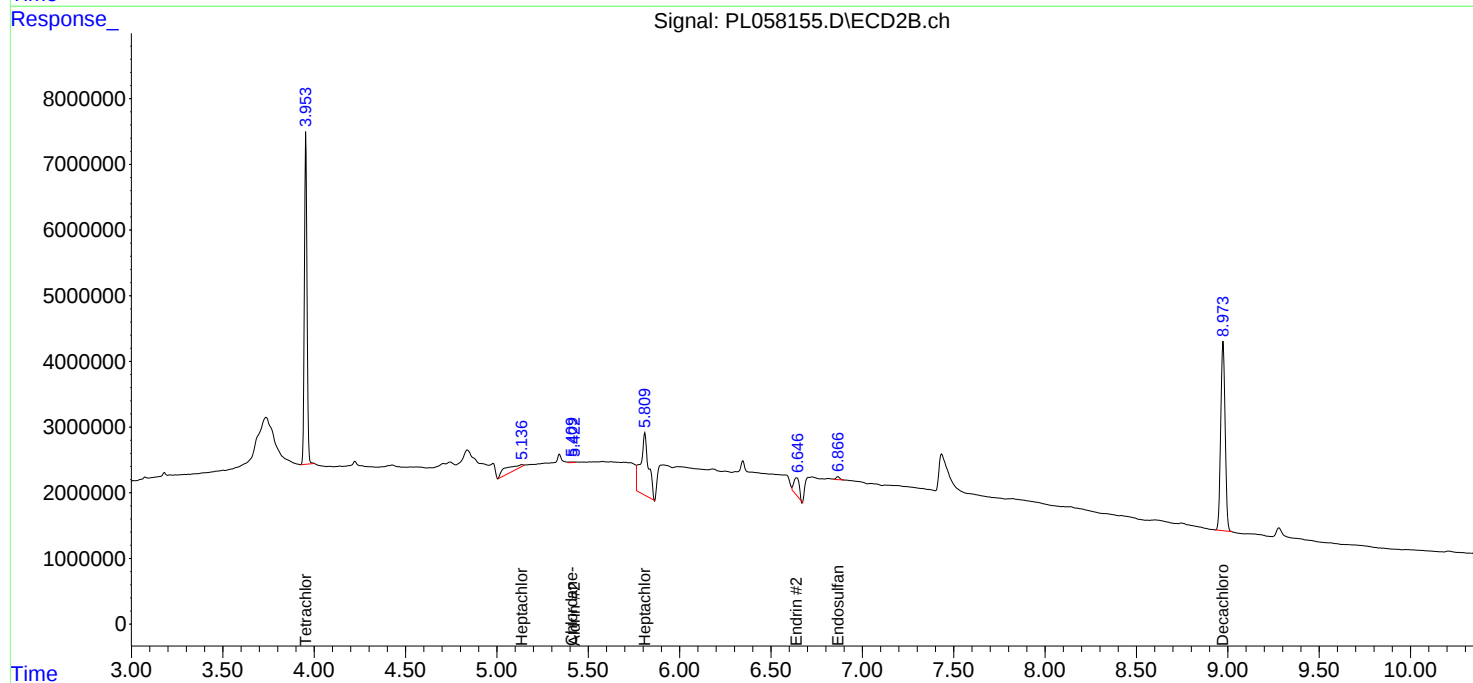
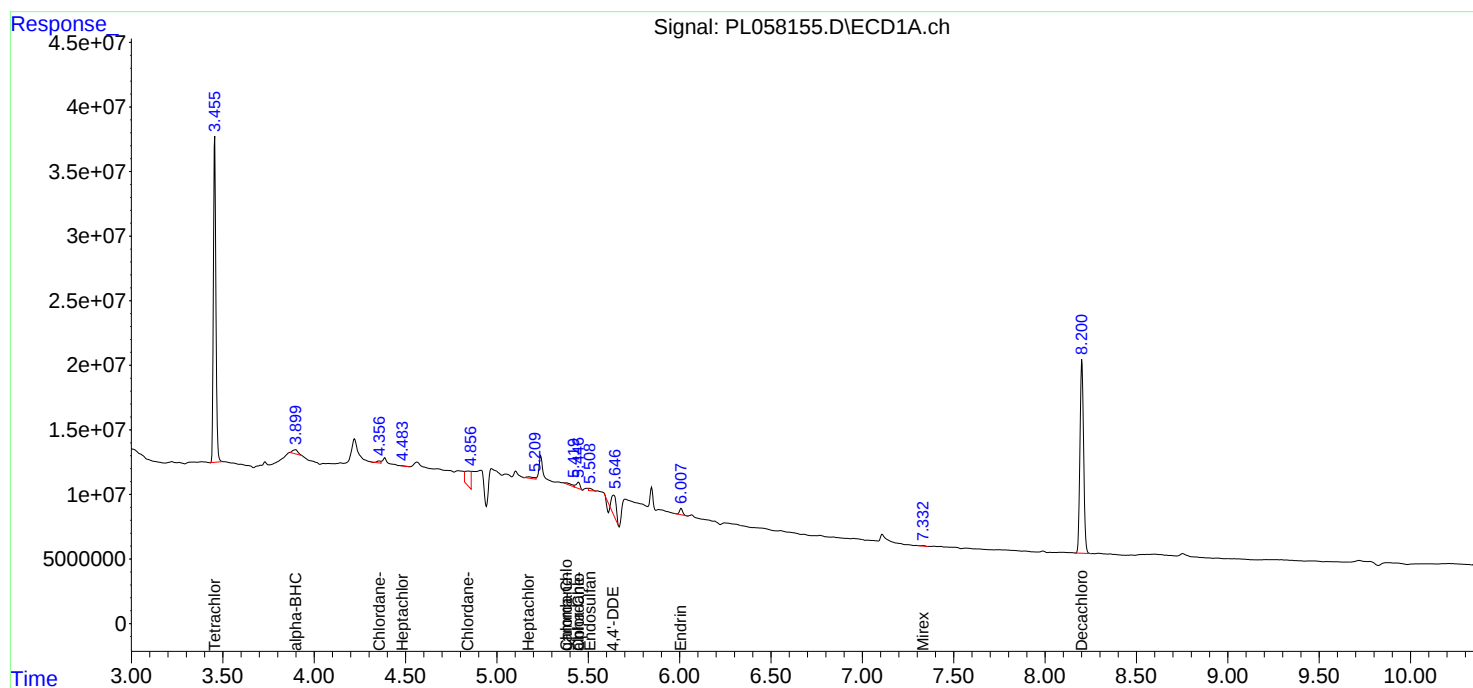
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

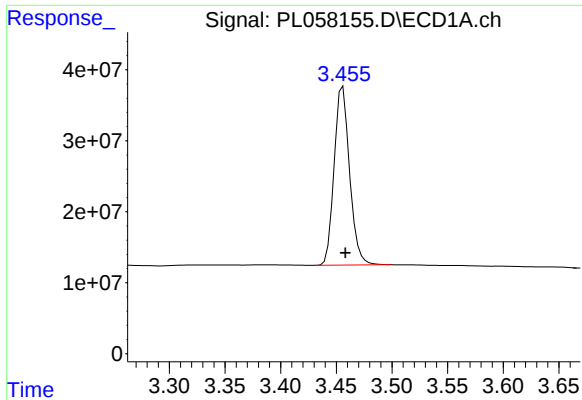
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Instrument :
ECD_L
ClientSampled :
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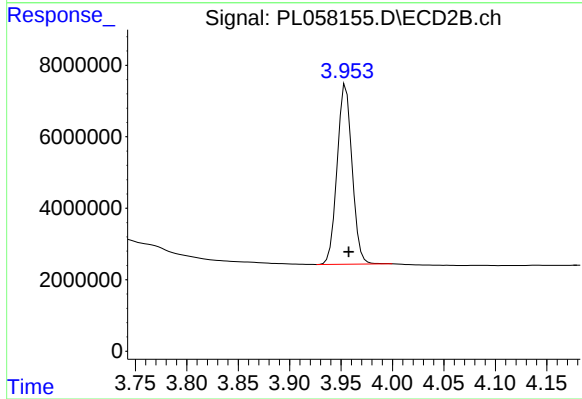




#1 Tetrachloro-m-xylene

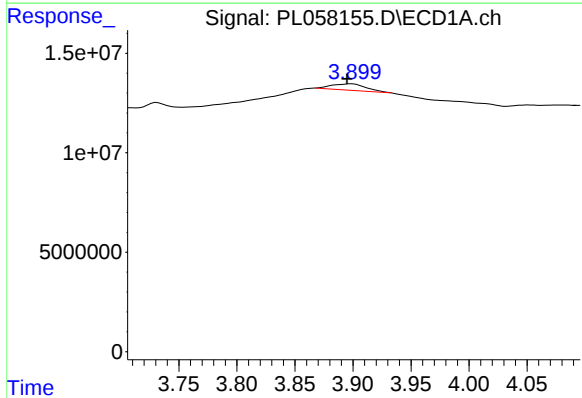
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 243648515
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



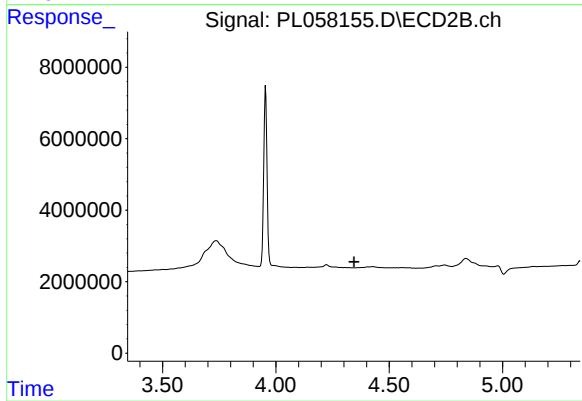
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 50862169
Conc: 23.44 ng/ml



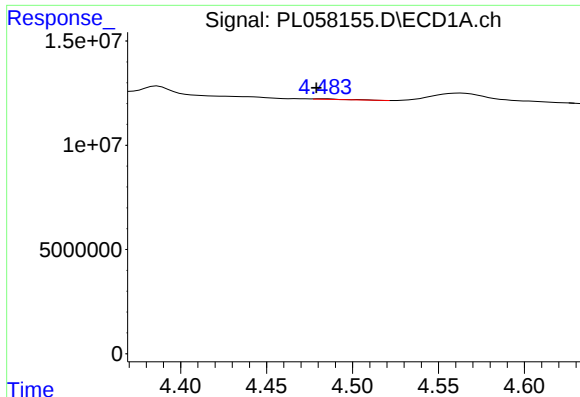
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 6385755
Conc: 0.37 ng/ml



#2 alpha-BHC

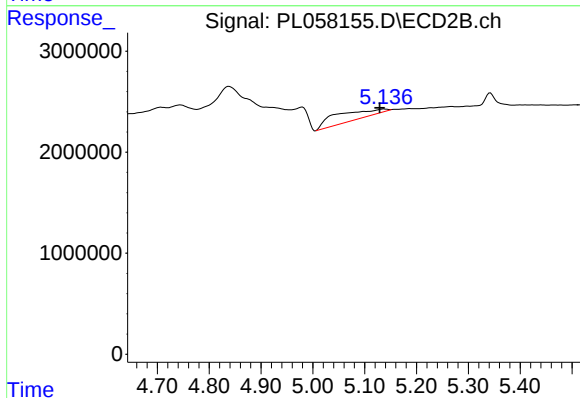
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

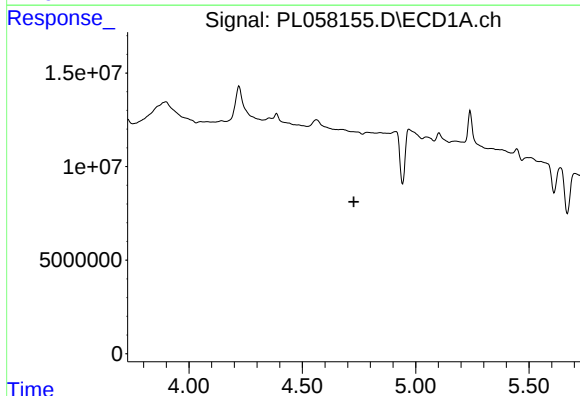
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 36160
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



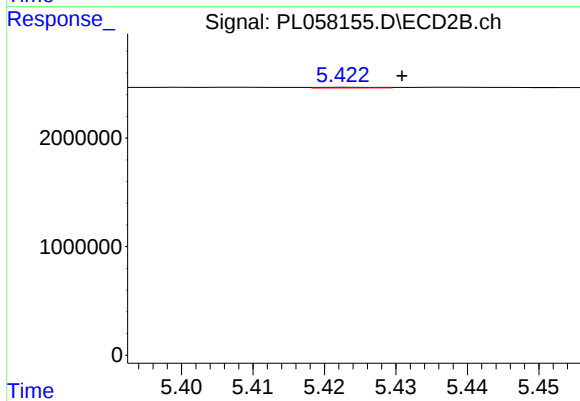
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 5332903
Conc: 1.59 ng/ml



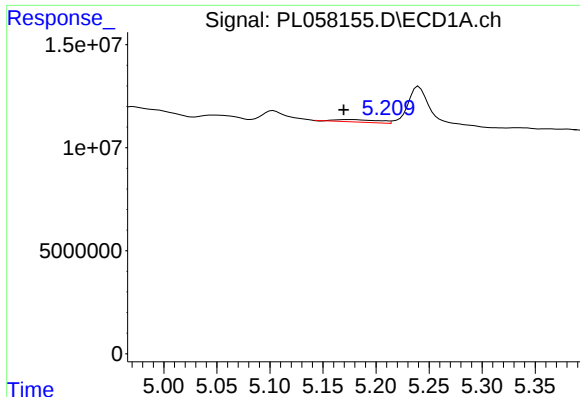
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

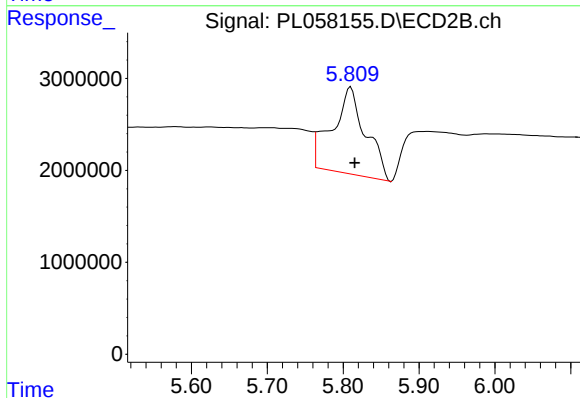
R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 38149
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

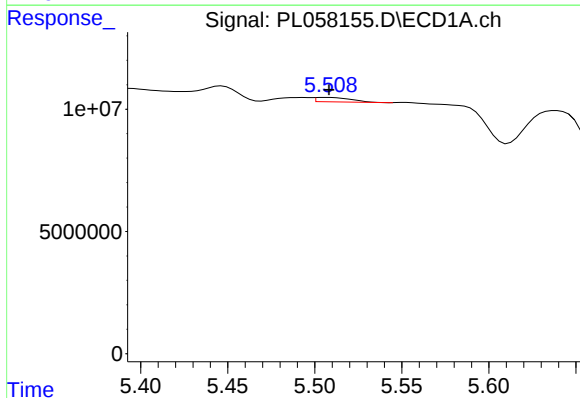
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 3373499
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



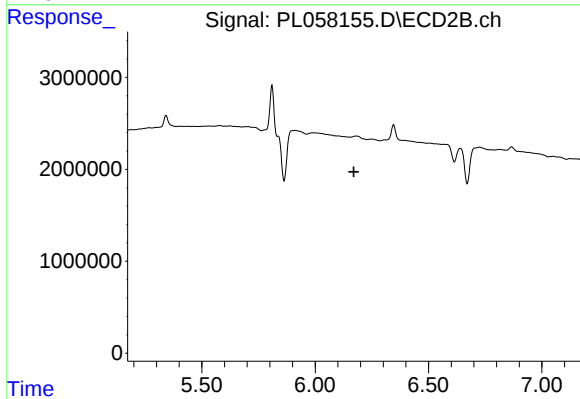
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 28881692
Conc: 10.70 ng/ml



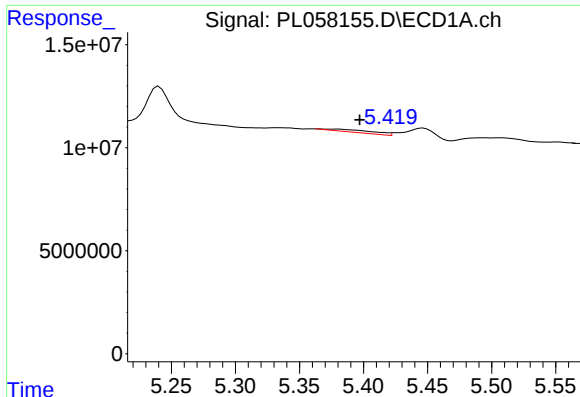
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 2559092
Conc: 0.21 ng/ml



#9 Endosulfan I

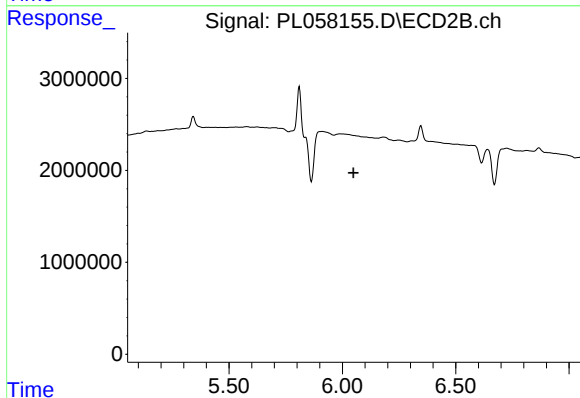
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

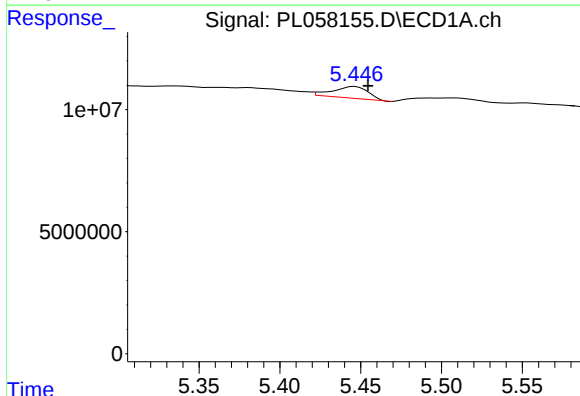
R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 3187112
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



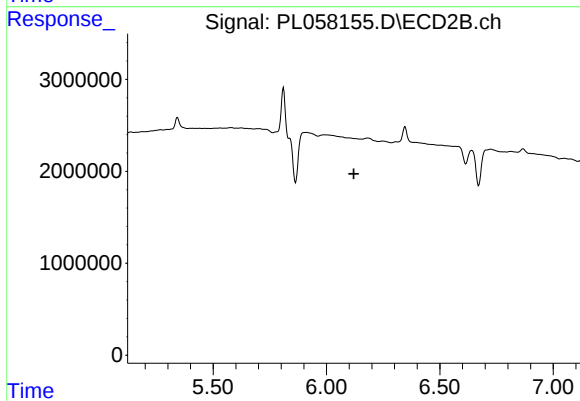
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



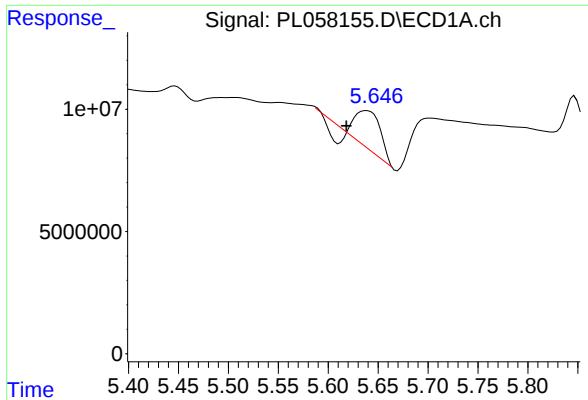
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 7365966
Conc: 0.55 ng/ml



#11 alpha-Chlordane

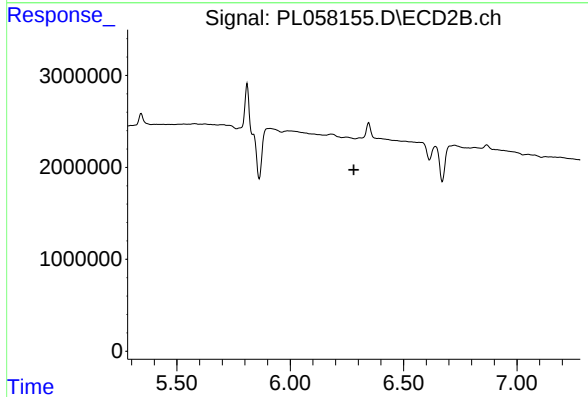
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

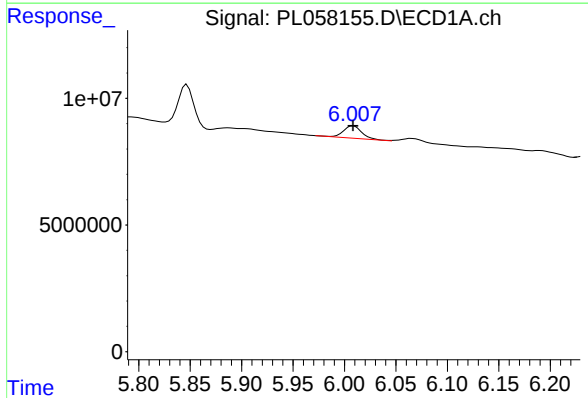
R.T.: 5.639 min
Delta R.T.: 0.020 min
Response: 18810110
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



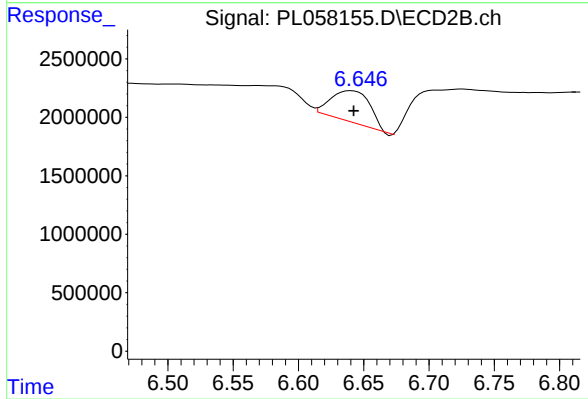
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



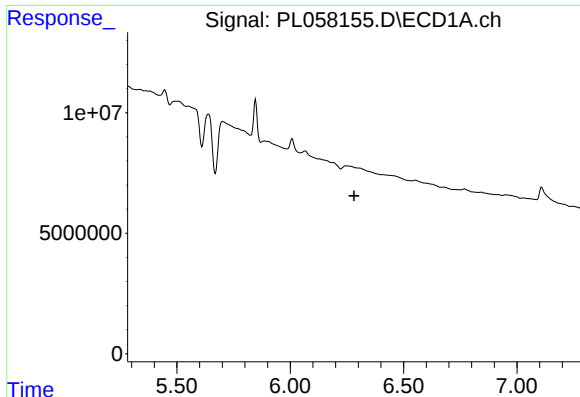
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 6176328
Conc: 0.53 ng/ml



#14 Endrin

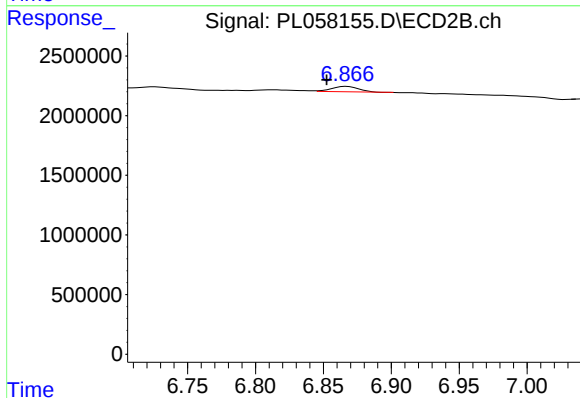
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 5207958
Conc: 2.08 ng/ml



#15 Endosulfan II

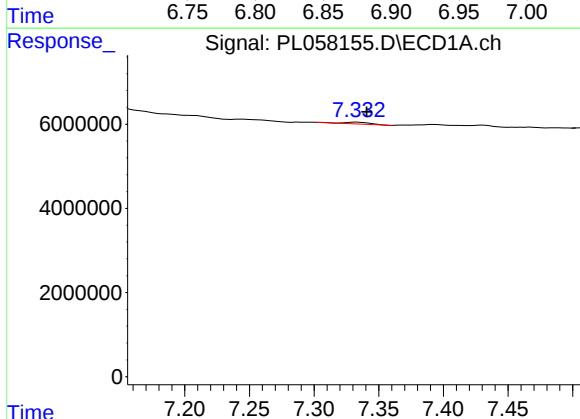
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



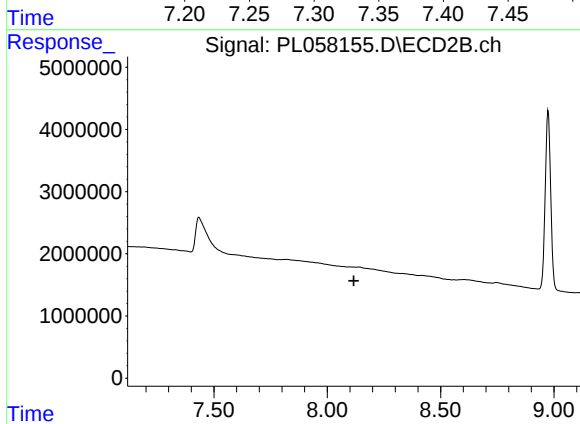
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 620210
Conc: 0.24 ng/ml



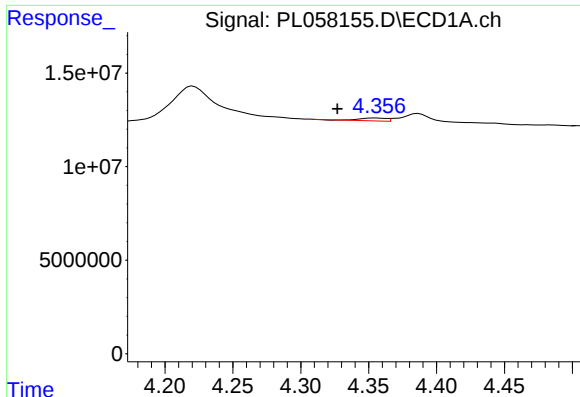
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 643073
Conc: 0.08 ng/ml



#22 Mirex

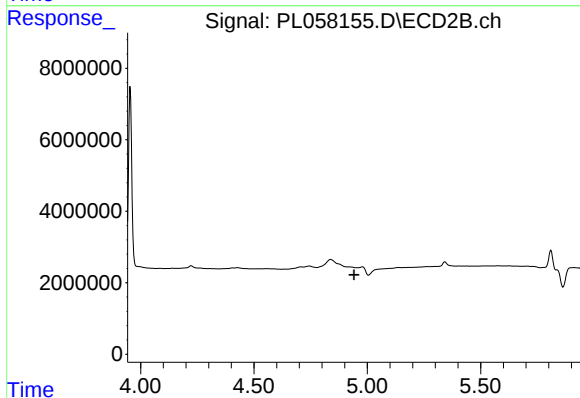
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

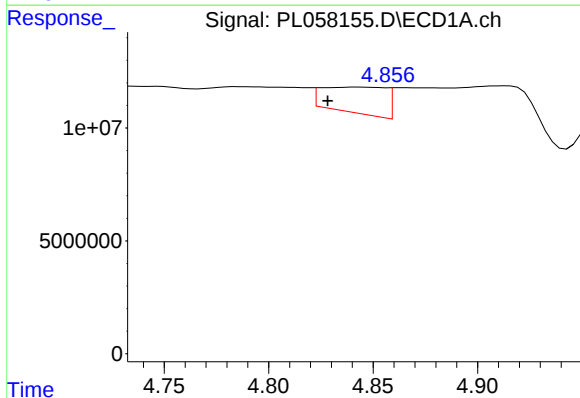
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2131543
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



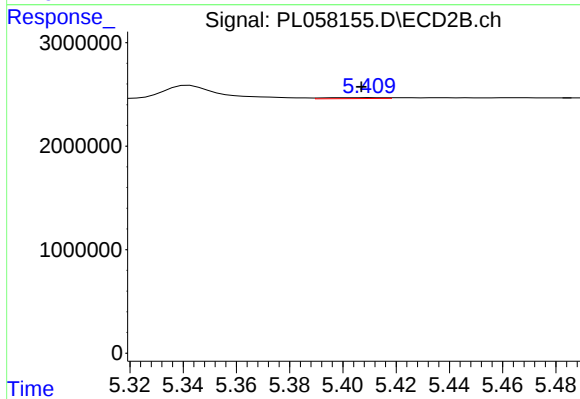
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



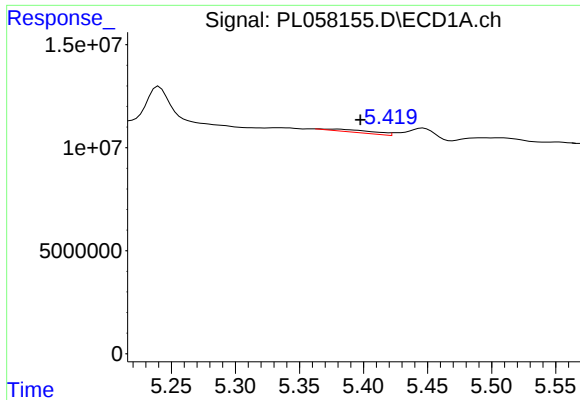
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 24332605
Conc: 60.27 ng/ml



#24 Chlordane-2

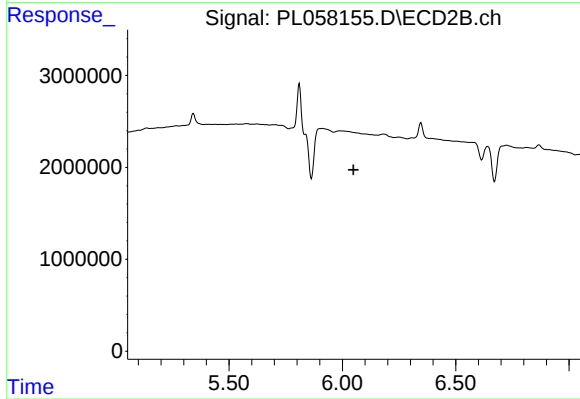
R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 148086
Conc: 1.42 ng/ml



#25 Chlordane-3

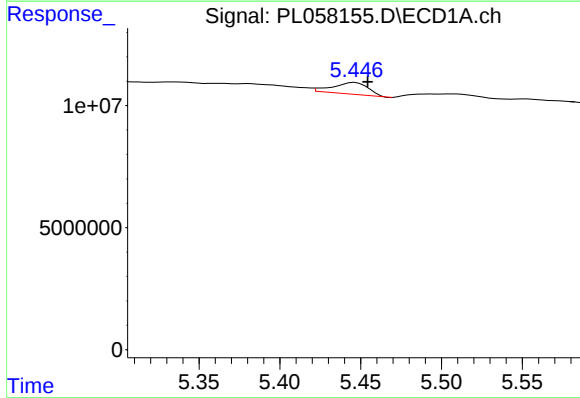
R.T.: 5.381 min
Delta R.T.: -0.017 min
Response: 3187112
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



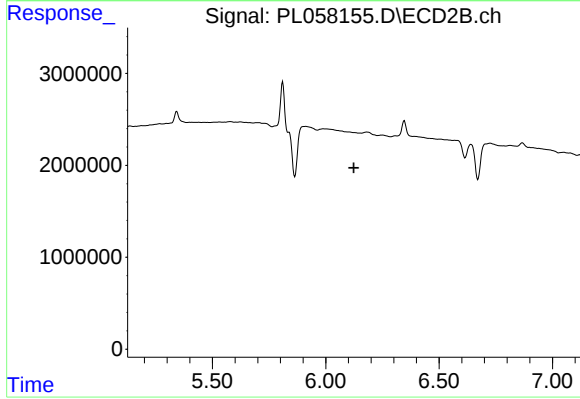
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



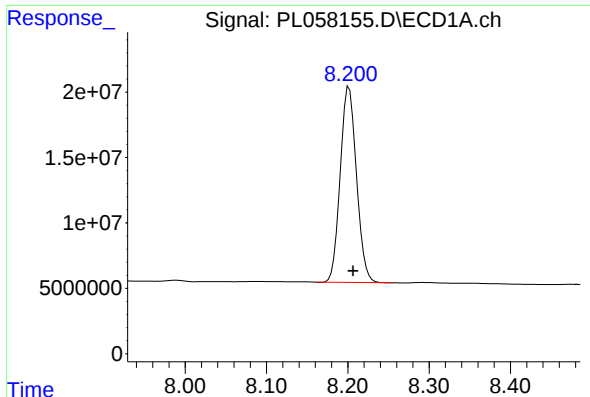
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 7365966
Conc: 7.08 ng/ml



#26 Chlordane-4

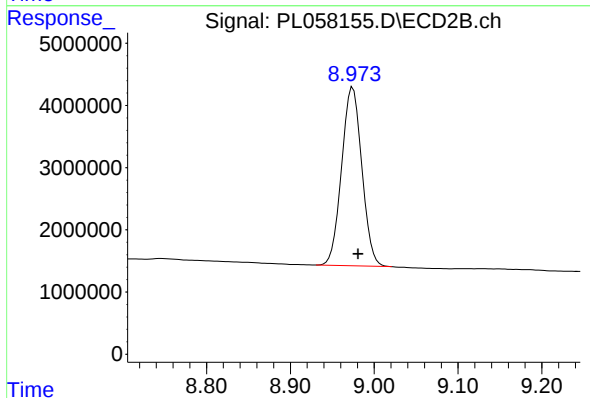
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 207150844
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 48212264
Conc: 21.58 ng/ml