

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 16:53
 Operator : AJ\MA
 Sample : PB127712TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:42:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	197.1E6	44300057	21.261	20.419
28)	SA Decachlor...	8.206	8.980	175.6E6	44118424	16.600	19.897
Target Compounds							
2)	A alpha-BHC	3.896	0.000	3718770	0	0.233	N.D. #
4)	MA Heptachlor	0.000	5.136	0	7744160	N.D.	2.460 #
9)	A Endosulfan I	5.518	0.000	76275	0	0.006	N.D. #
10)	B gamma-Chl...	5.416f	0.000	88028	0	0.007	N.D. #
11)	B alpha-Chl...	5.443	0.000	369192	0	0.029	N.D. #
14)	MA Endrin	6.005	0.000	1461903	0	0.128	N.D. #
15)	B Endosulfa...	6.290	0.000	2424472	0	0.223	N.D. #
16)	A 4,4'-DDD	6.130	0.000	821341	0	0.084	N.D. #
18)	B Endrin al...	6.449	0.000	276270	0	0.030	N.D. #
19)	B Endosulfa...	6.654	0.000	1764526	0	0.176	N.D. #
21)	B Endrin ke...	7.151	0.000	542551	0	0.048	N.D. #
22)	Mirex	7.344	0.000	64293	0	0.008	N.D. #
23)	Chlordane-1	4.355f	0.000	2489125	0	7.669	N.D. #
24)	Chlordane-2	4.845f	0.000	215482	0	0.593	N.D. #
25)	Chlordane-3	5.416f	0.000	88028	0	0.078	N.D. #
26)	Chlordane-4	5.443	0.000	369192	0	0.385	N.D. #
27)	Chlordane-5	6.290	0.000	2424472	0	6.663	N.D. #

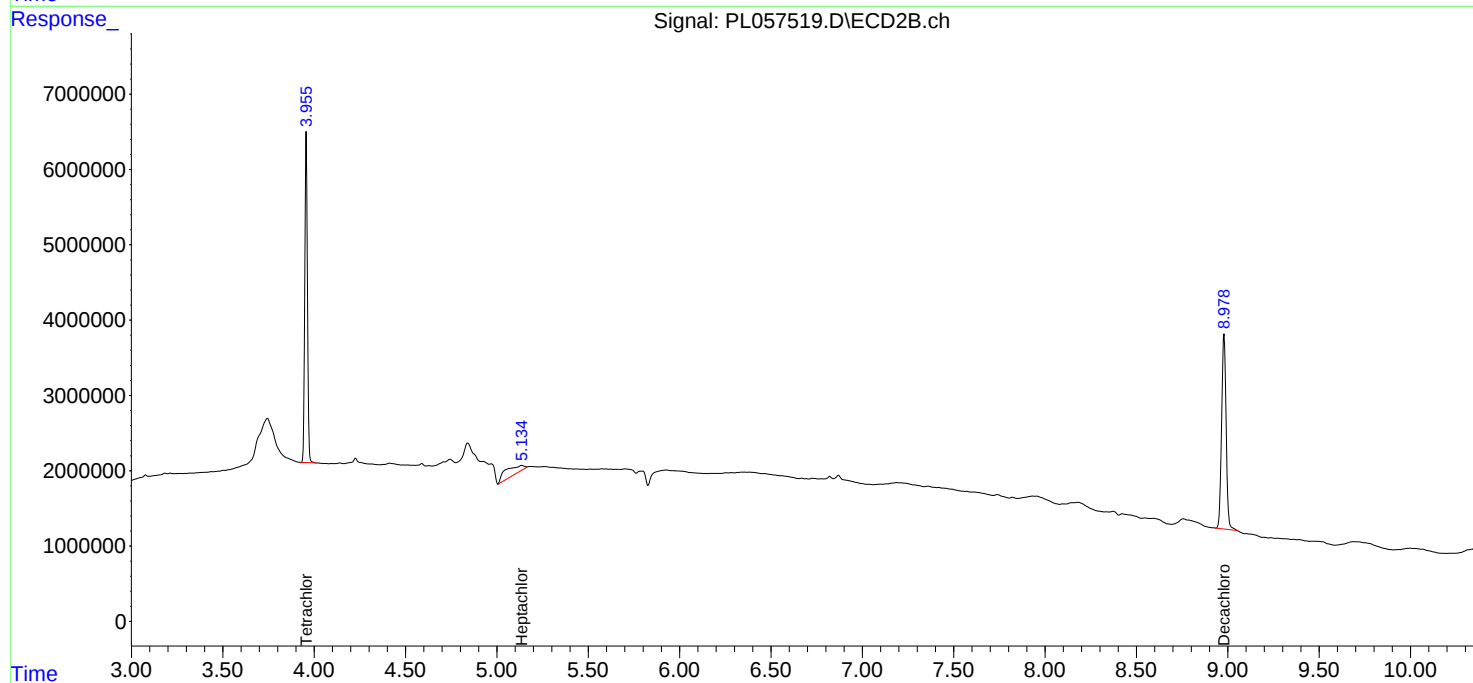
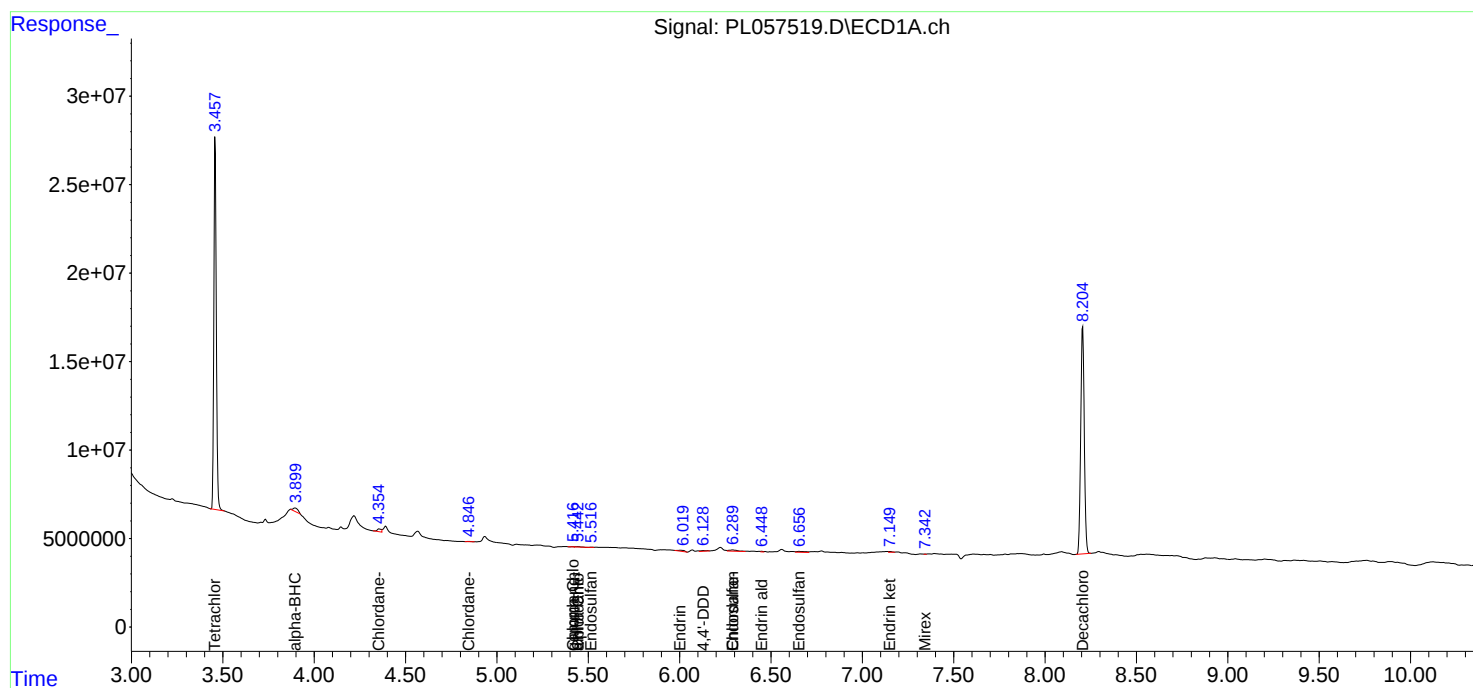
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

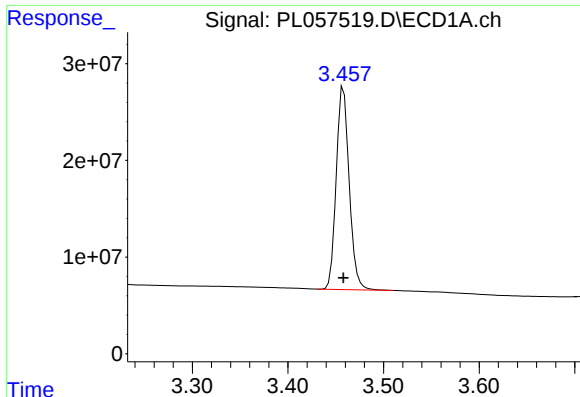
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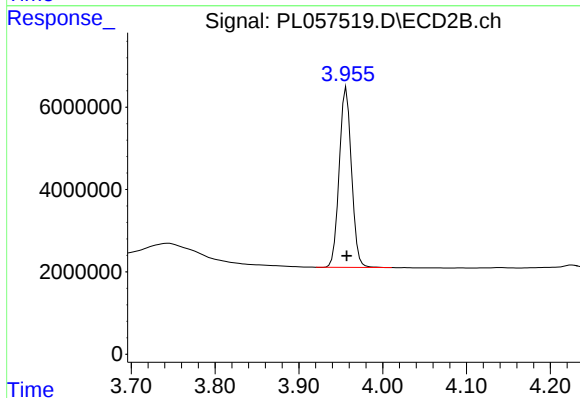




#1 Tetrachloro-m-xylene

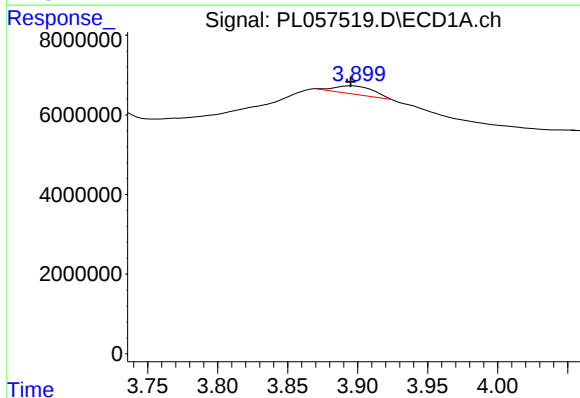
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 197074332
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



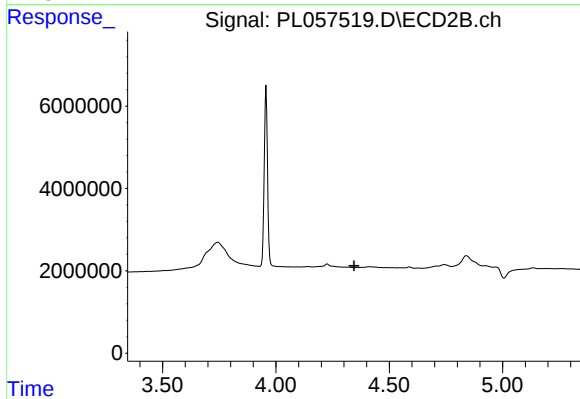
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44300057
Conc: 20.42 ng/ml



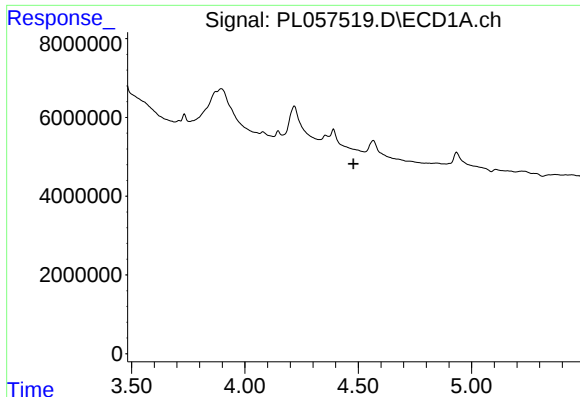
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 3718770
Conc: 0.23 ng/ml



#2 alpha-BHC

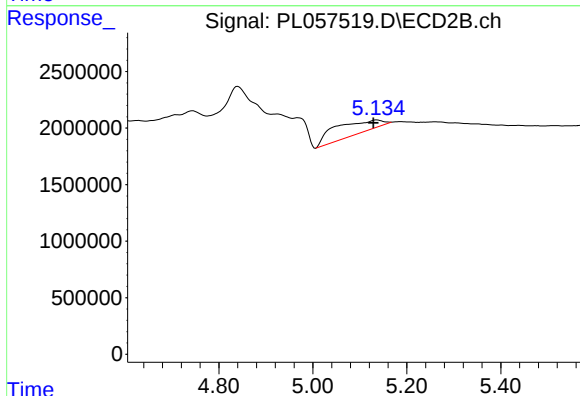
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

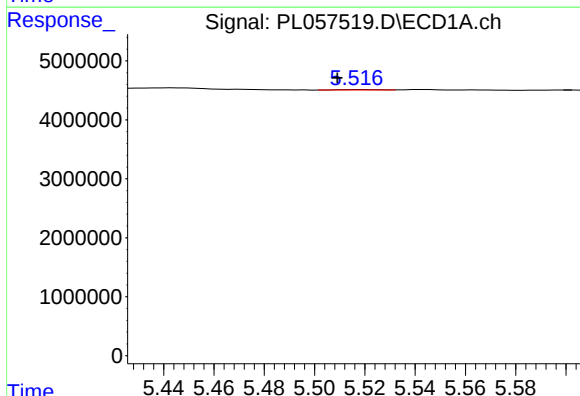
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



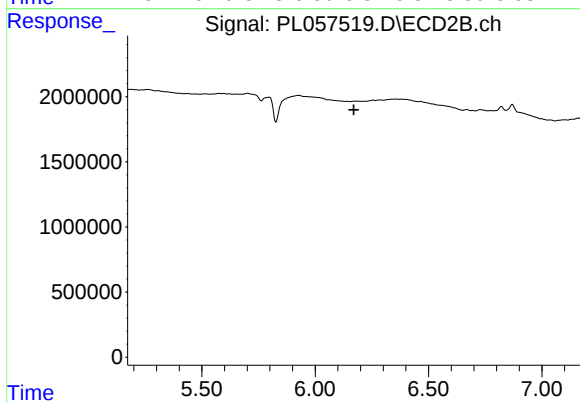
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 7744160
Conc: 2.46 ng/ml



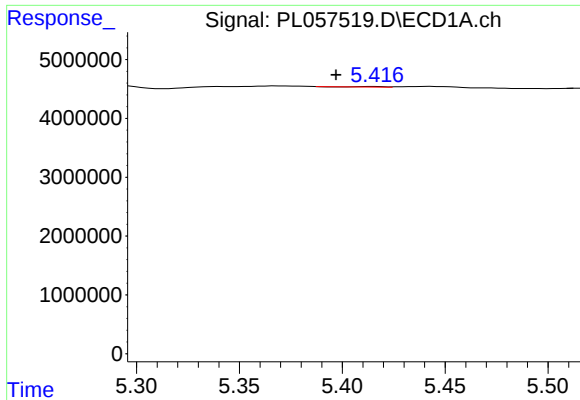
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 76275
Conc: 0.01 ng/ml



#9 Endosulfan I

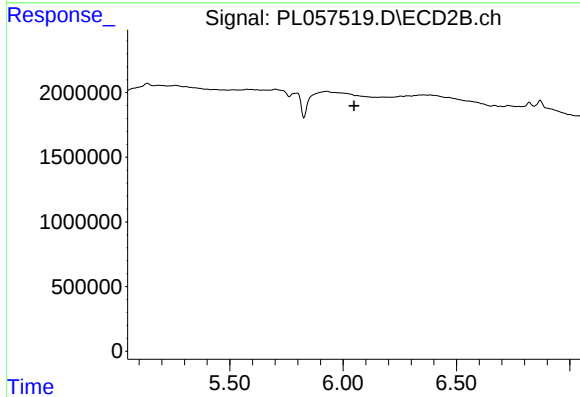
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

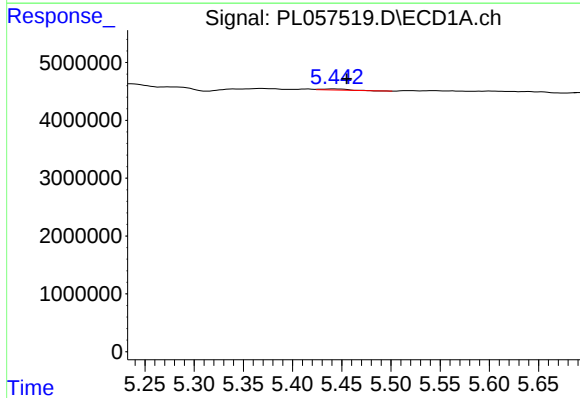
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 88028
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



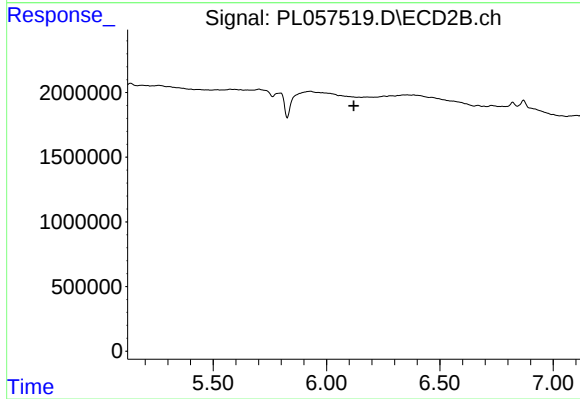
#10 gamma-Chlordane

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



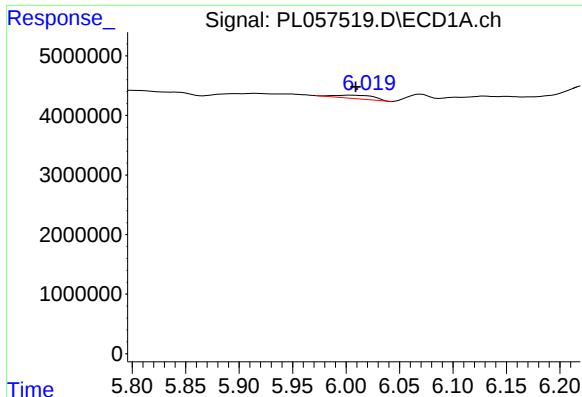
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.012 min
Response: 369192
Conc: 0.03 ng/ml



#11 alpha-Chlordane

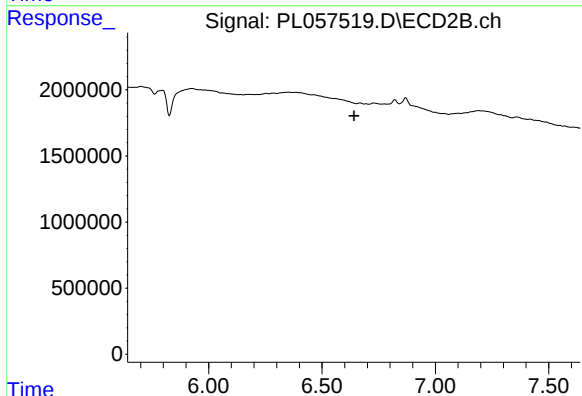
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#14 Endrin

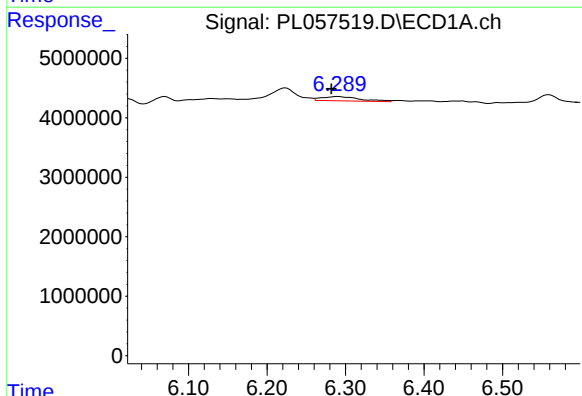
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 1461903
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



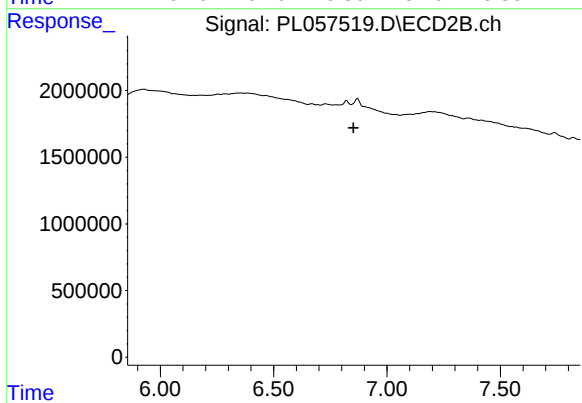
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



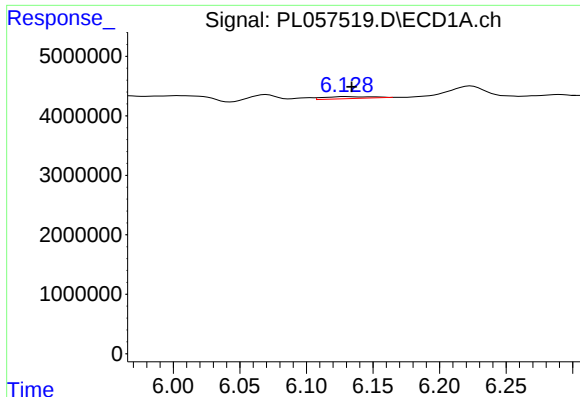
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 2424472
Conc: 0.22 ng/ml



#15 Endosulfan II

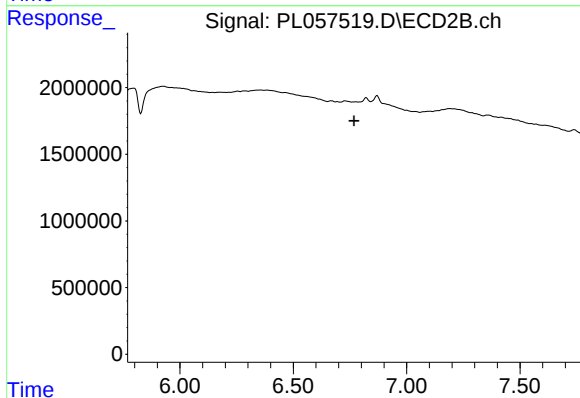
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

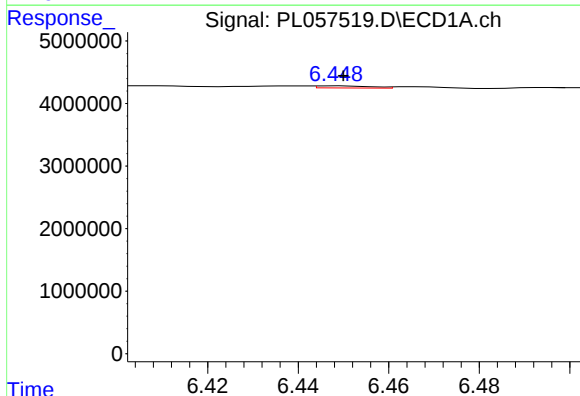
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 821341
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



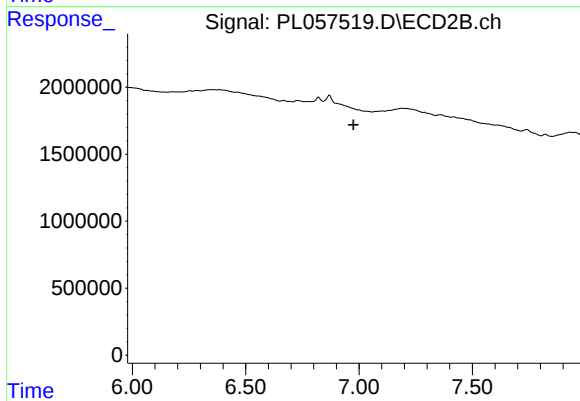
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



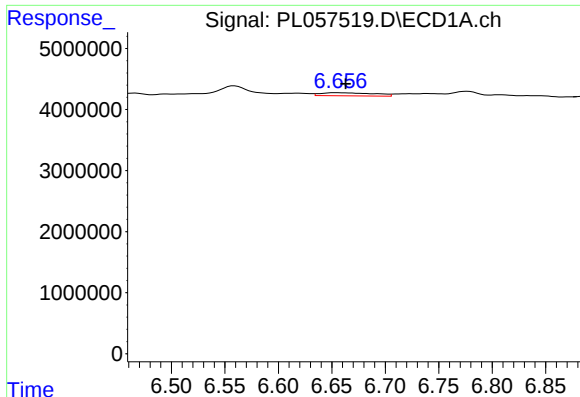
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 276270
Conc: 0.03 ng/ml



#18 Endrin aldehyde

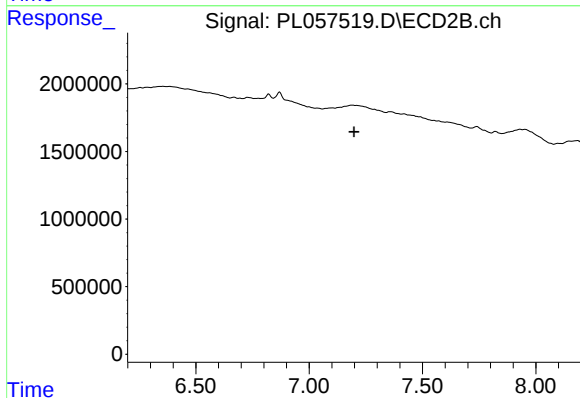
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

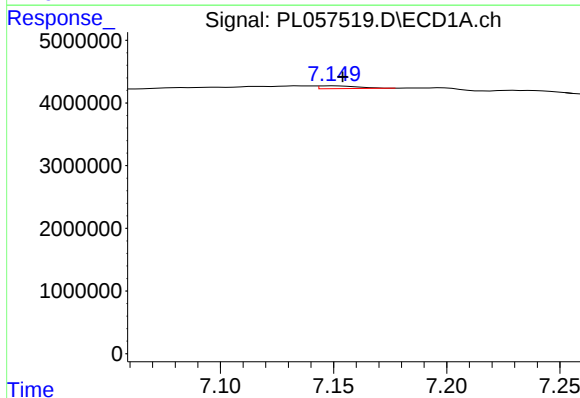
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 1764526
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



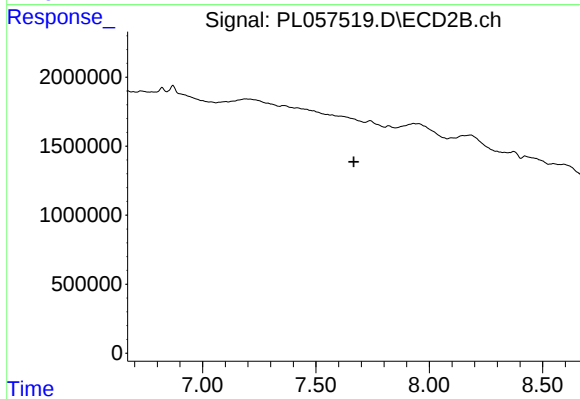
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



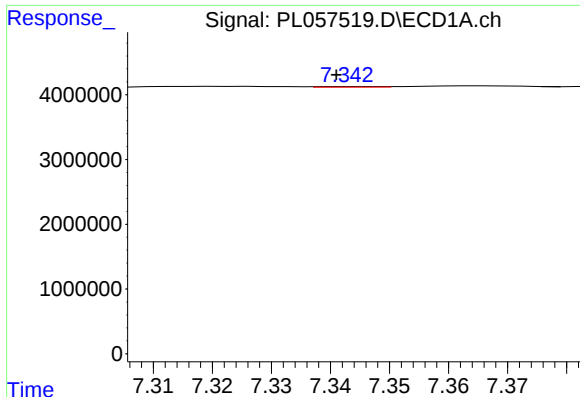
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 542551
Conc: 0.05 ng/ml



#21 Endrin ketone

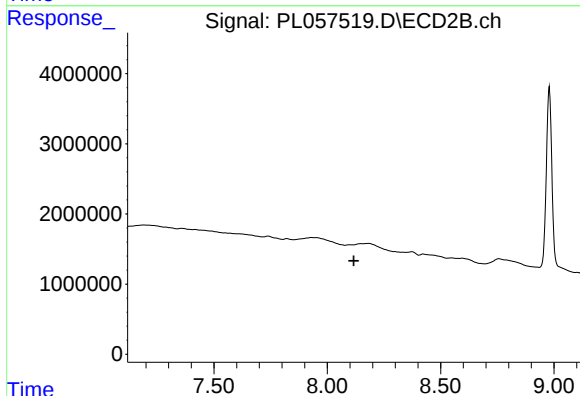
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

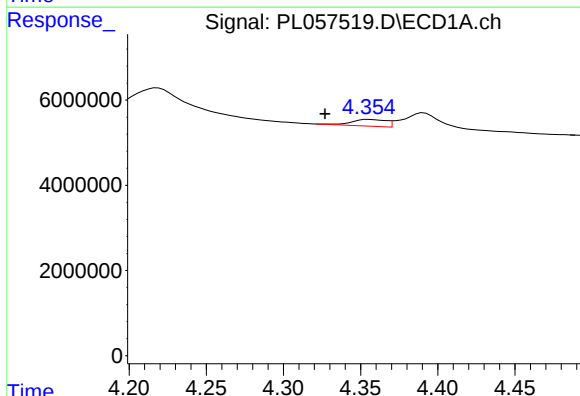
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 64293
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



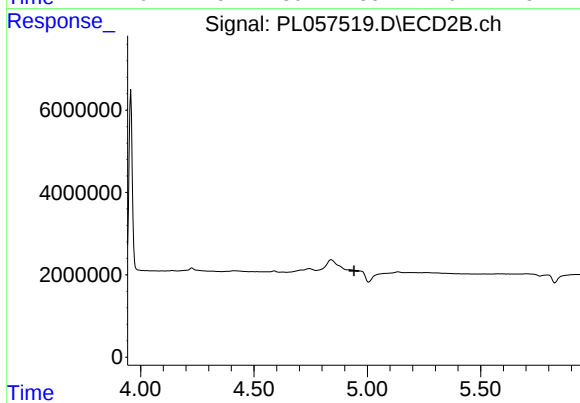
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



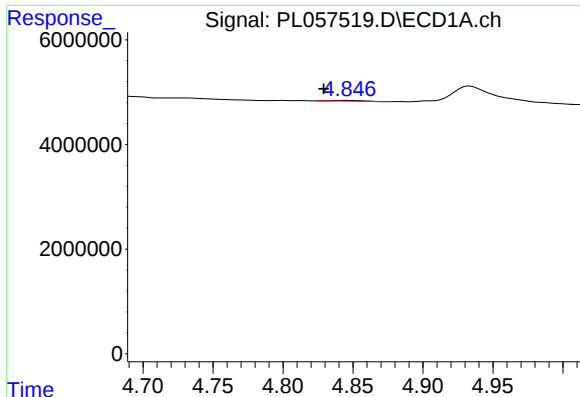
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2489125
Conc: 7.67 ng/ml



#23 Chlordane-1

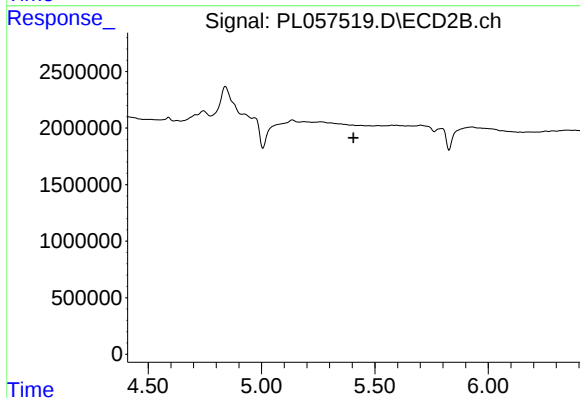
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

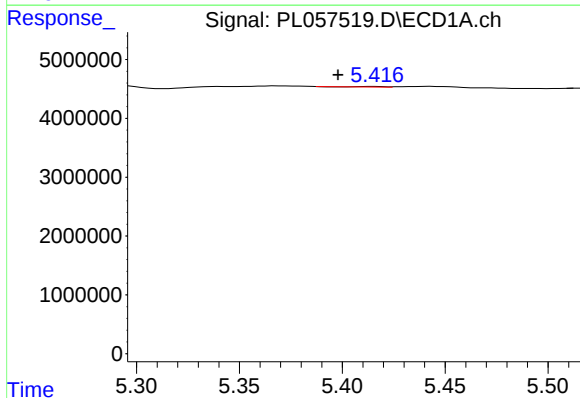
R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 215482
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



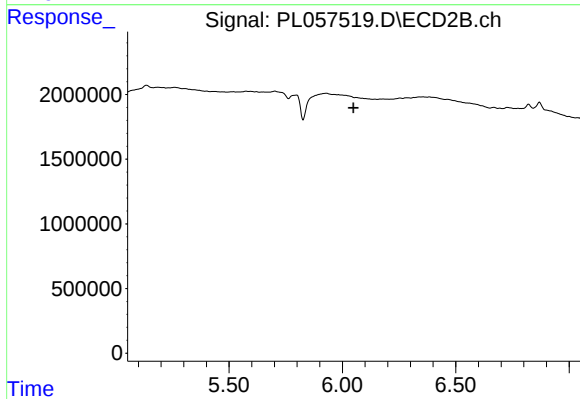
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



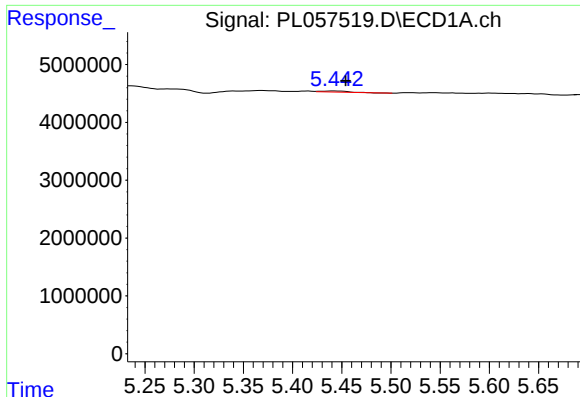
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 88028
Conc: 0.08 ng/ml



#25 Chlordane-3

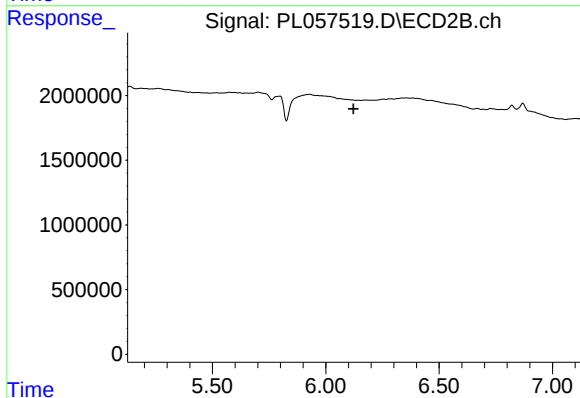
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

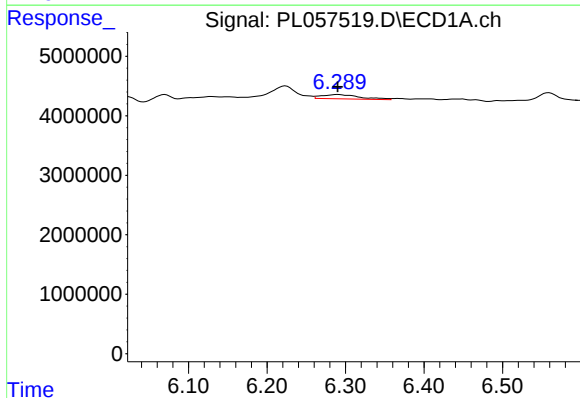
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 369192
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



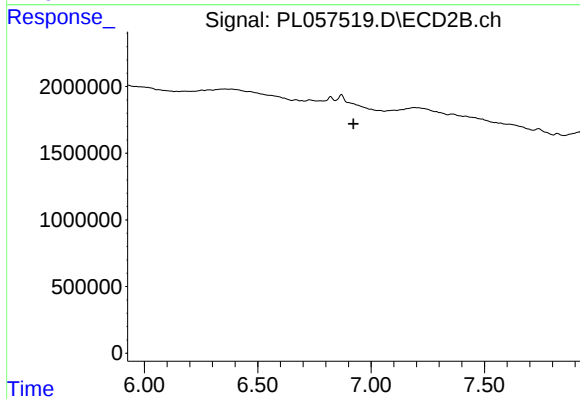
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



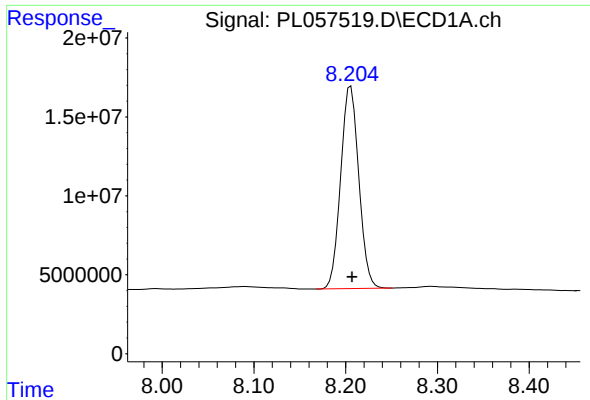
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2424472
Conc: 6.66 ng/ml



#27 Chlordane-5

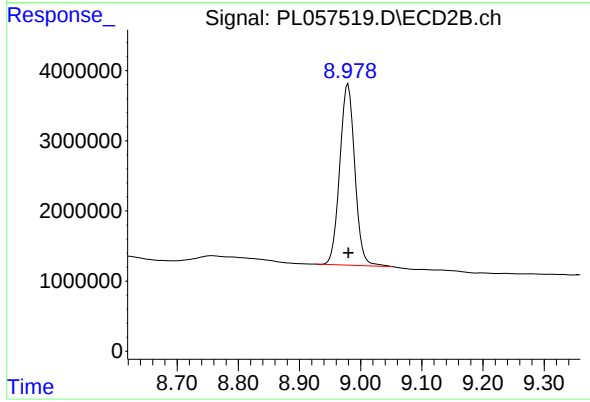
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 175647630
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 44118424
Conc: 19.90 ng/ml