

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:59
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:08:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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	204.5E6	47091119	22.058	21.705
28)	SA Decachlor...	8.205	8.978	212.8E6	47461943	20.114	21.405
Target Compounds							
2)	A alpha-BHC	3.898	0.000	3919010	0	0.246	N.D. #
4)	MA Heptachlor	0.000	5.136	0	8359738	N.D.	2.656 #
5)	MB Aldrin	4.732	0.000	213391	0	0.015	N.D. #
8)	B Heptachlo...	5.169	0.000	585173	0	0.046	N.D. #
10)	B gamma-Chl...	5.371f	0.000	197449	0	0.015	N.D. #
11)	B alpha-Chl...	5.452	0.000	628872	0	0.049	N.D. #
14)	MA Endrin	6.013	0.000	594513	0	0.052	N.D. #
15)	B Endosulfa...	6.287	0.000	1078118	0	0.099	N.D. #
16)	A 4,4'-DDD	6.129	0.000	489424	0	0.050	N.D. #
18)	B Endrin al...	6.473f	0.000	453770	0	0.049	N.D. #
19)	B Endosulfa...	6.652	0.000	547932	0	0.055	N.D. #
20)	A Methoxychlor	6.901f	0.000	931182	0	0.174	N.D. #
21)	B Endrin ke...	7.147	0.000	64092	0	0.006	N.D. #
22)	Mirex	7.334	0.000	38089	0	0.005	N.D. #
23)	Chlordane-1	4.356f	0.000	1820159	0	5.608	N.D. #
24)	Chlordane-2	4.846f	0.000	148228	0	0.408	N.D. #
25)	Chlordane-3	5.371f	0.000	197449	0	0.175	N.D. #
26)	Chlordane-4	5.452	0.000	628872	0	0.656	N.D. #
27)	Chlordane-5	6.287	0.000	1078118	0	2.963	N.D. #

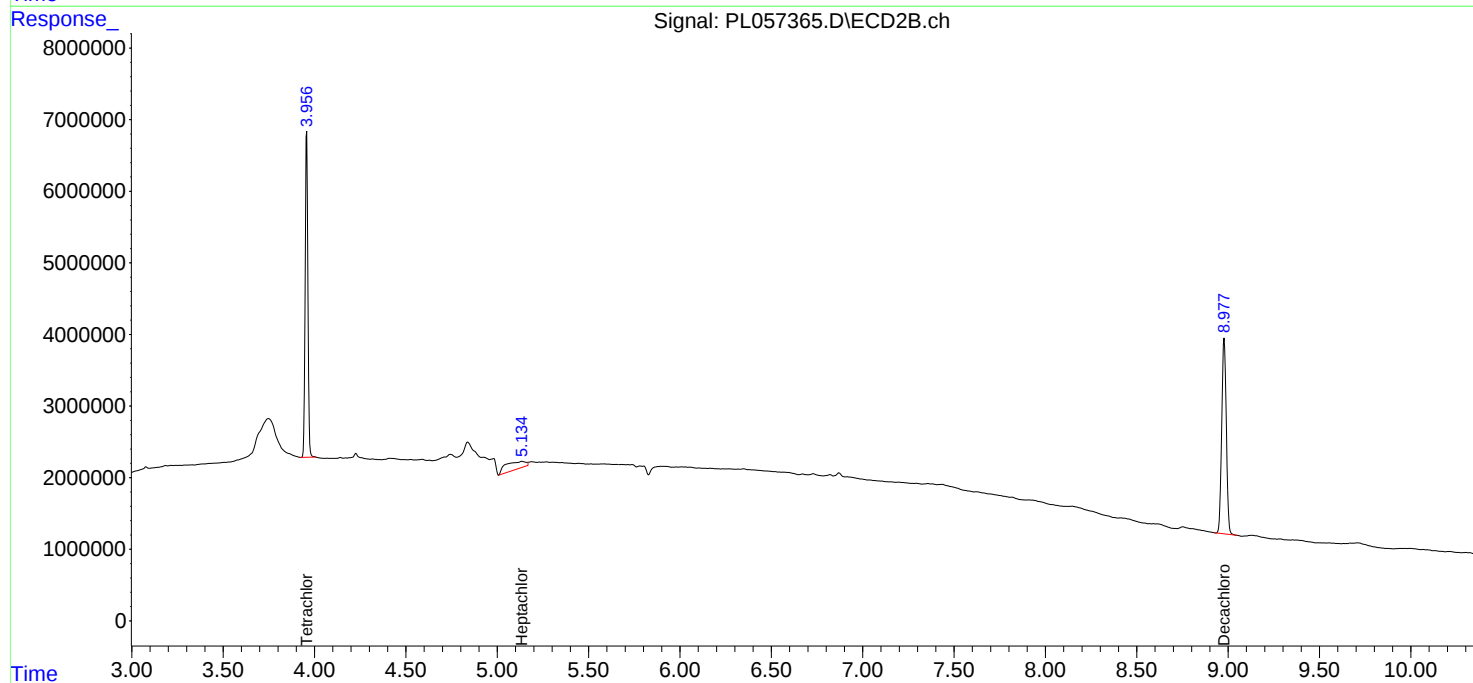
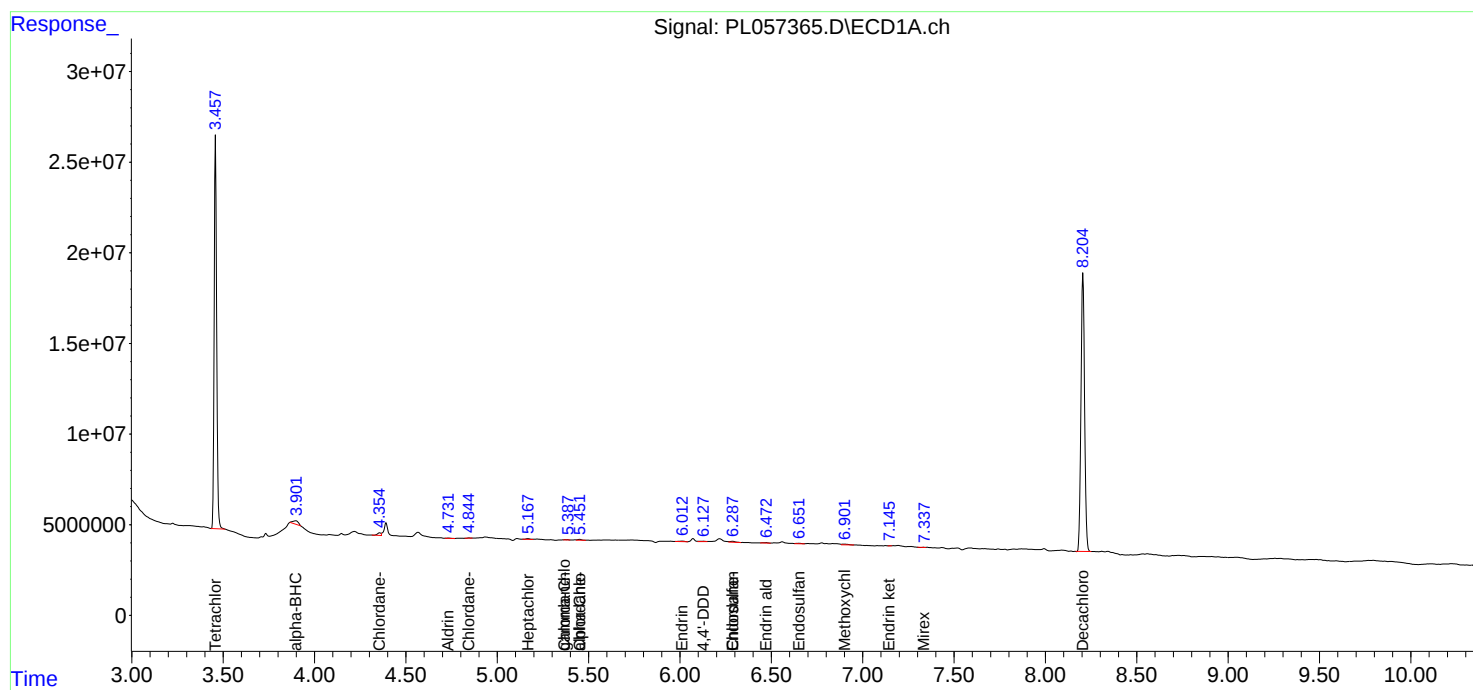
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

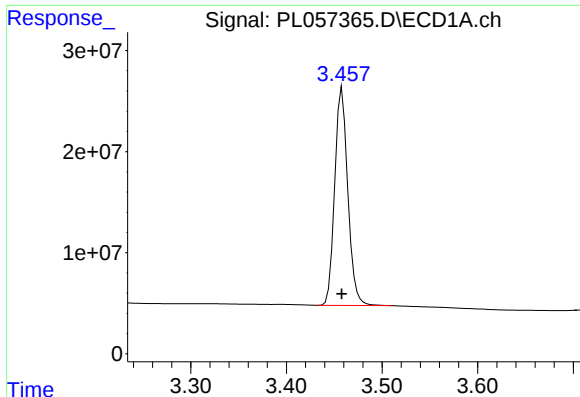
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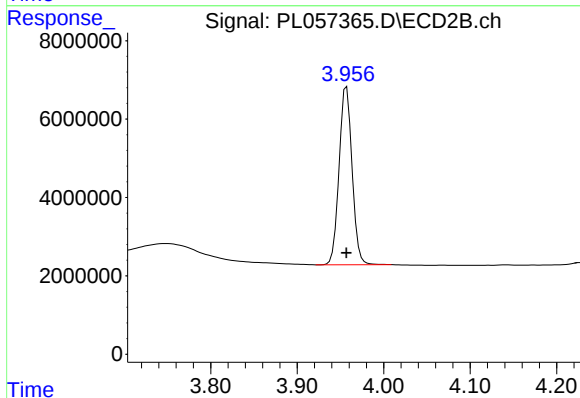




#1 Tetrachloro-m-xylene

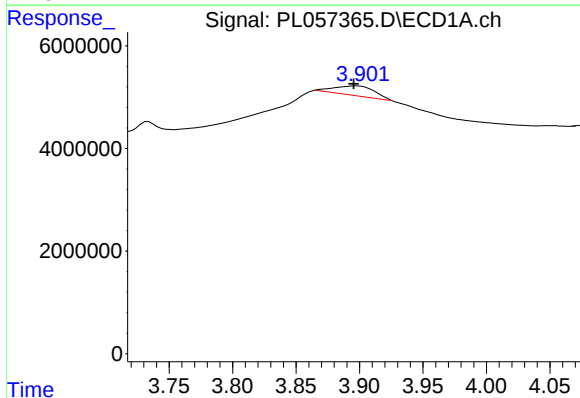
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 204460301
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



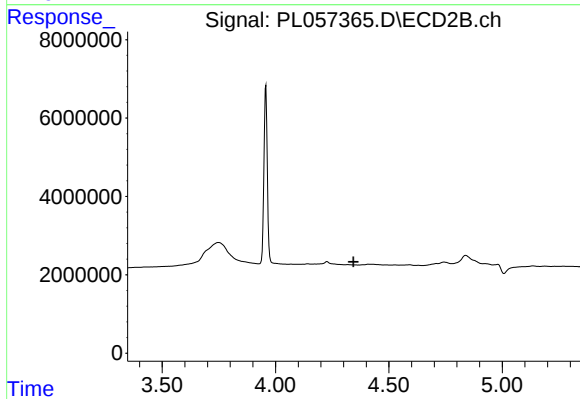
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47091119
Conc: 21.71 ng/ml



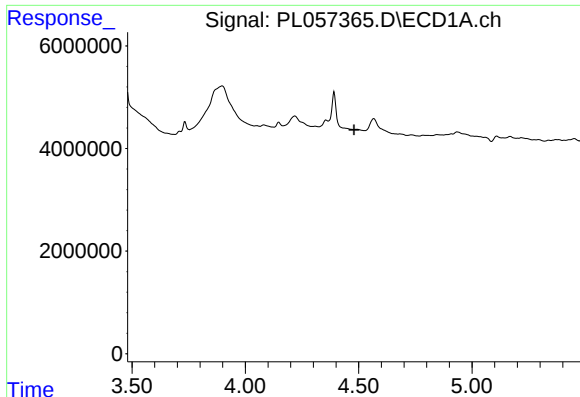
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 3919010
Conc: 0.25 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

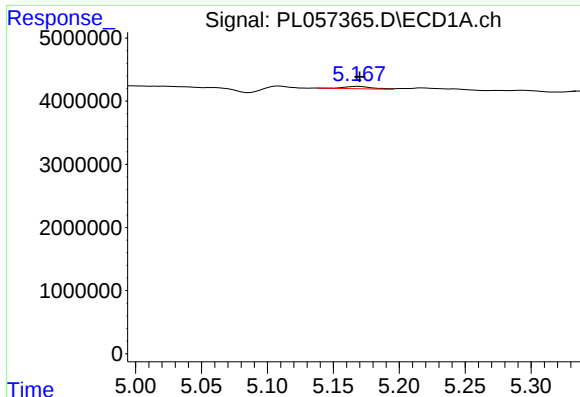
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 8359738
Conc: 2.66 ng/ml

#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 213391
Conc: 0.02 ng/ml

#5 Aldrin

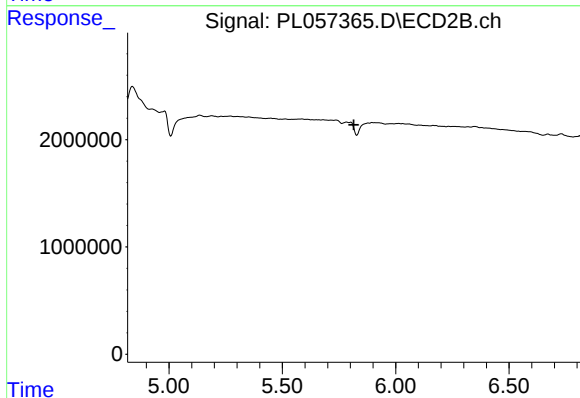
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

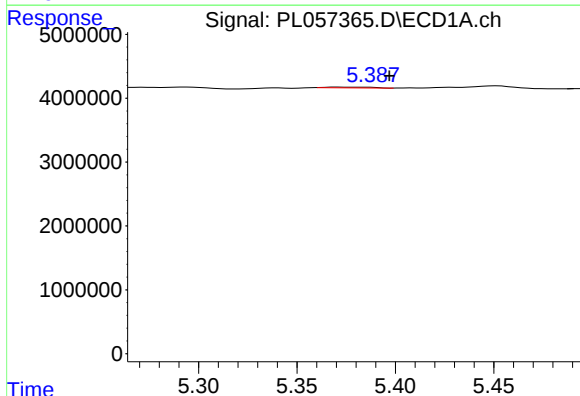
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 585173
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



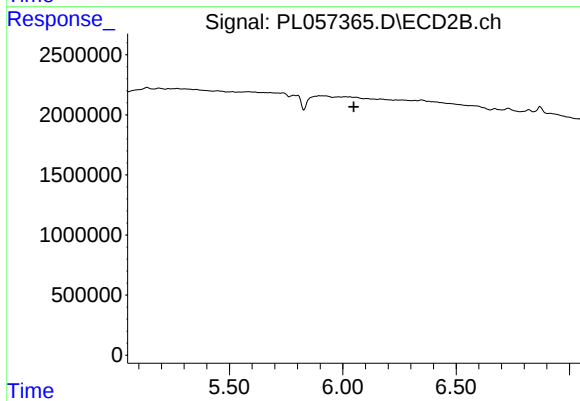
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



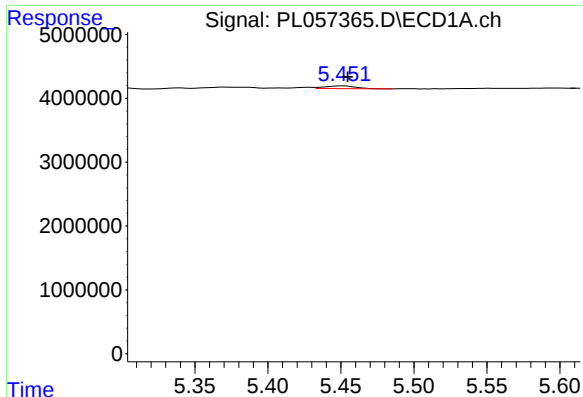
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: -0.026 min
Response: 197449
Conc: 0.02 ng/ml



#10 gamma-Chlordane

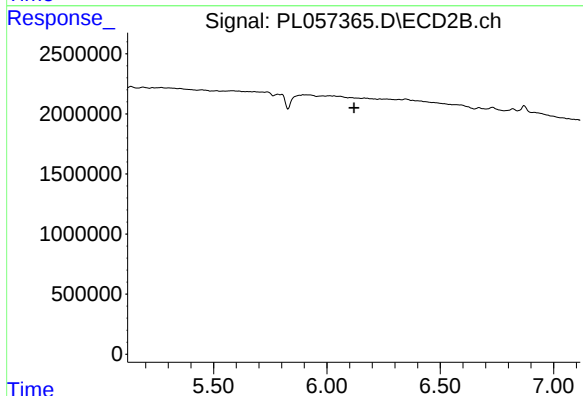
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

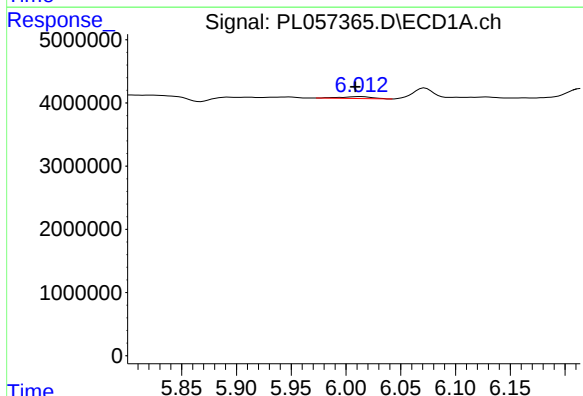
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 628872
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



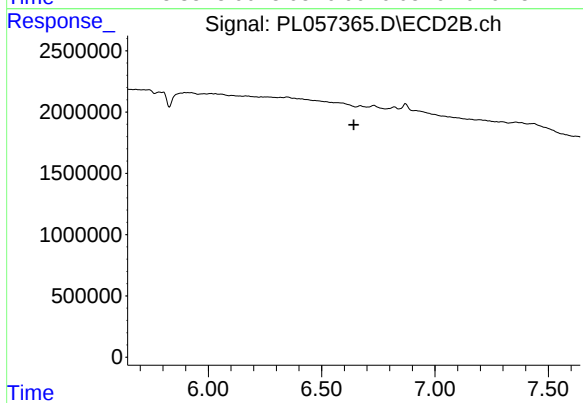
#11 alpha-Chlordane

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



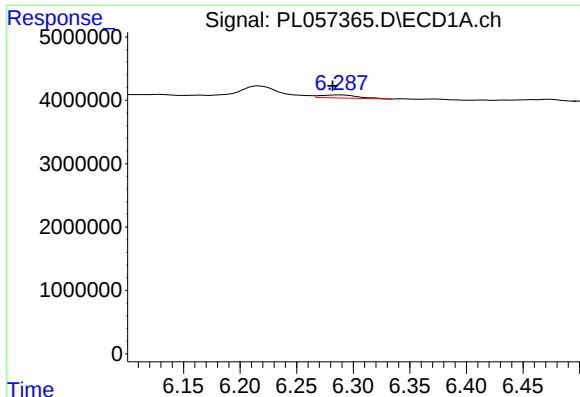
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 594513
Conc: 0.05 ng/ml



#14 Endrin

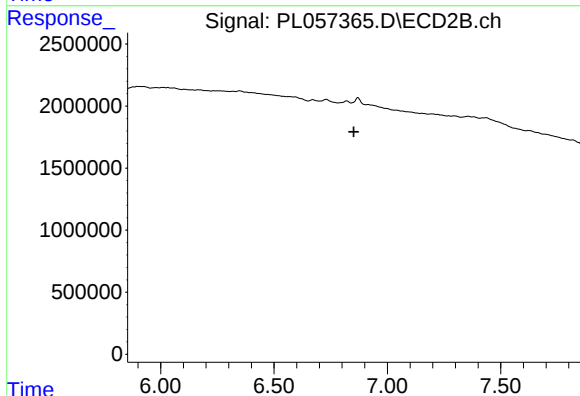
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

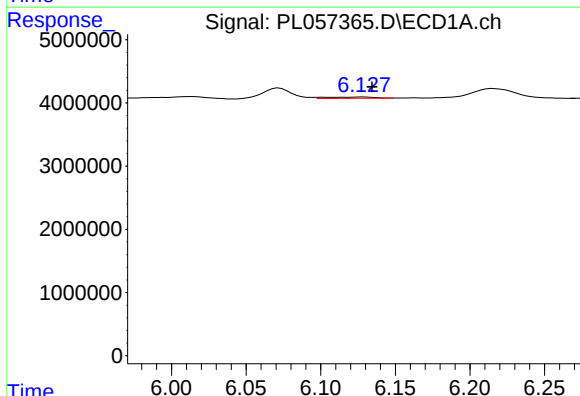
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 1078118
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



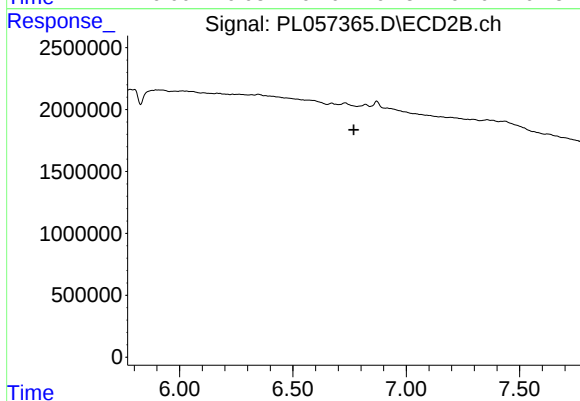
#15 Endosulfan II

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



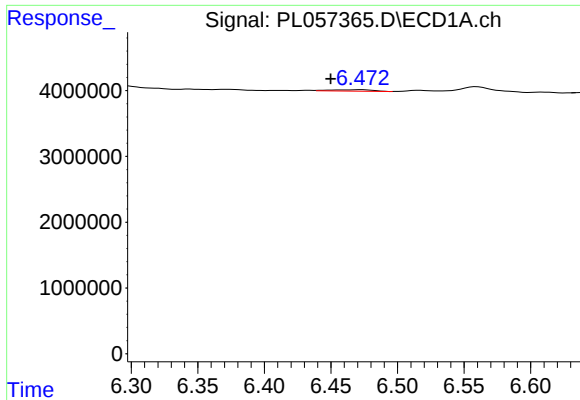
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 489424
Conc: 0.05 ng/ml



#16 4,4'-DDD

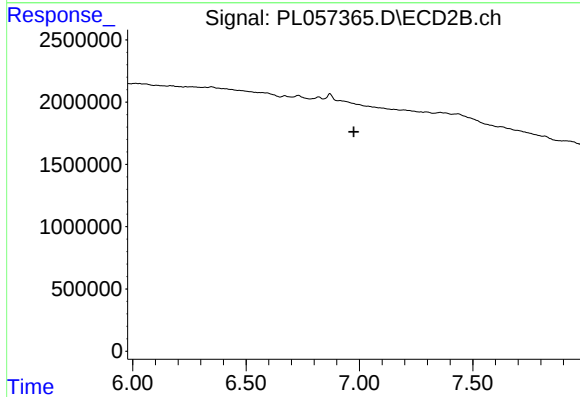
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

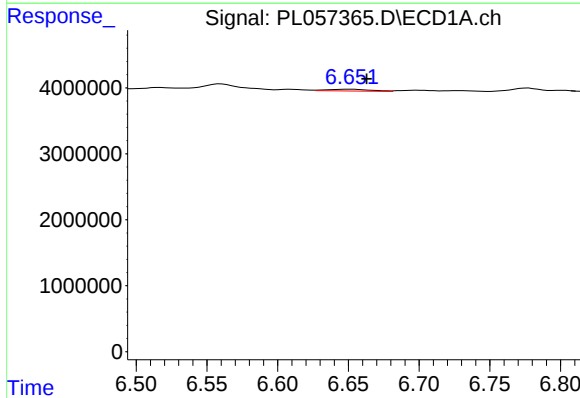
R.T.: 6.473 min
Delta R.T.: 0.023 min
Response: 453770
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



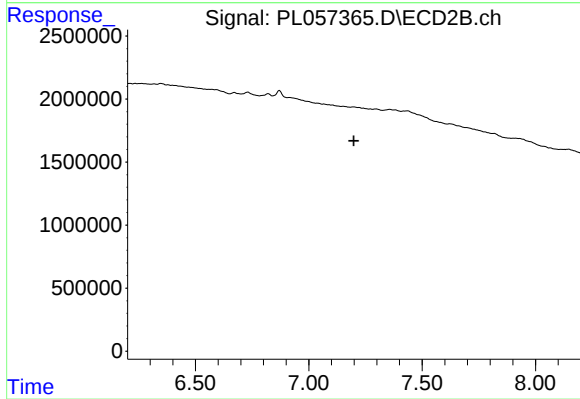
#18 Endrin aldehyde

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



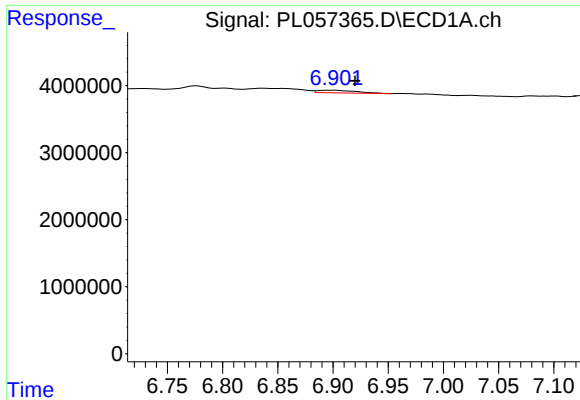
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 547932
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

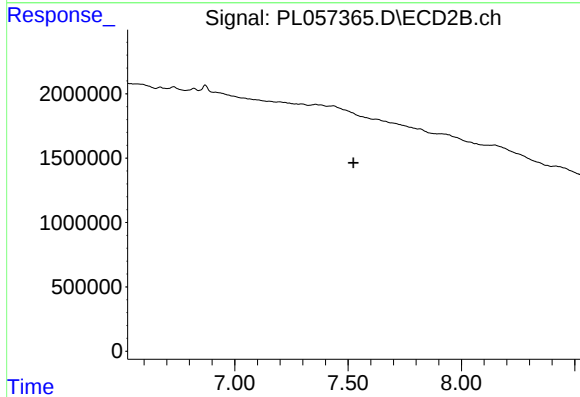
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

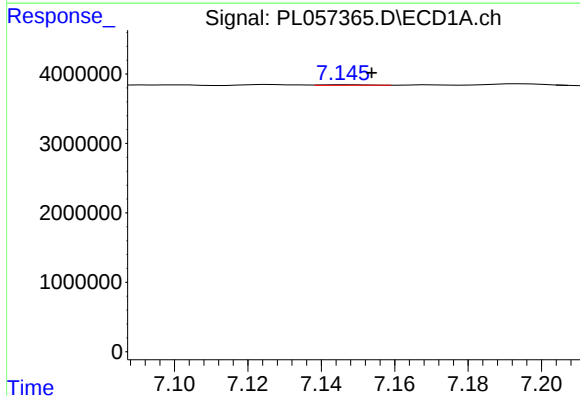
R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 931182
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



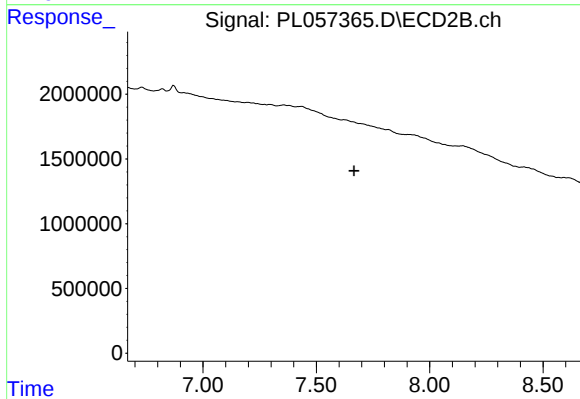
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



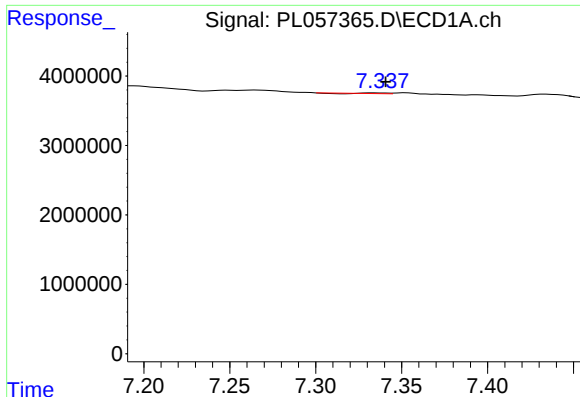
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 64092
Conc: 0.01 ng/ml



#21 Endrin ketone

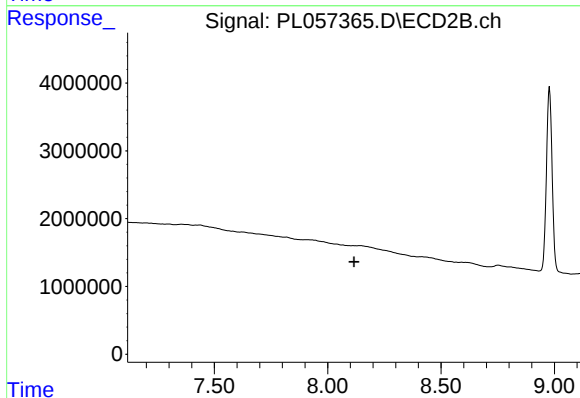
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

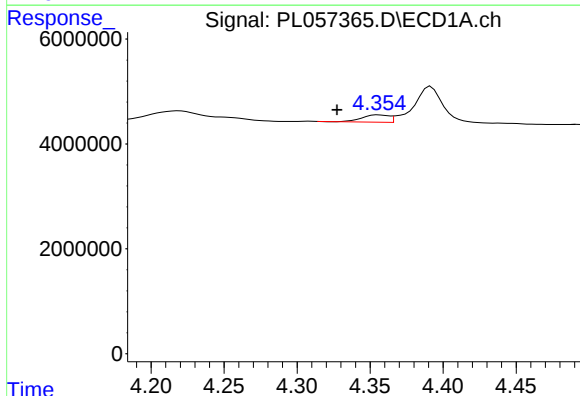
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 38089
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



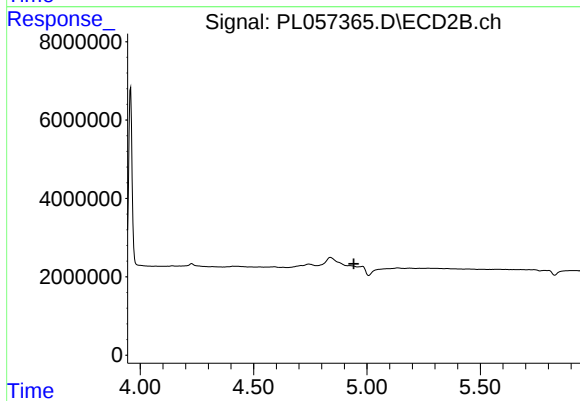
#22 Mirex

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



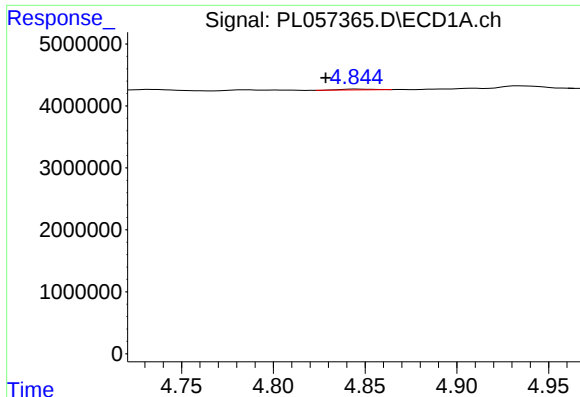
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 1820159
Conc: 5.61 ng/ml



#23 Chlordane-1

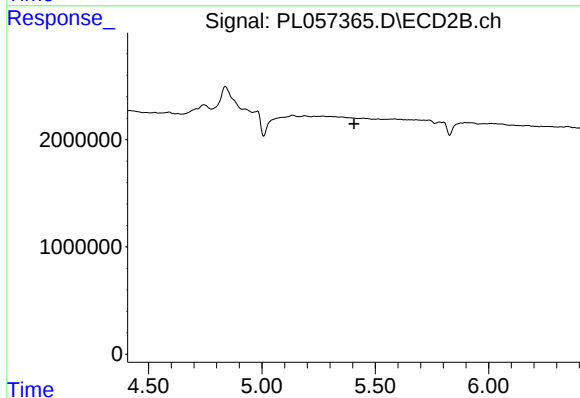
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

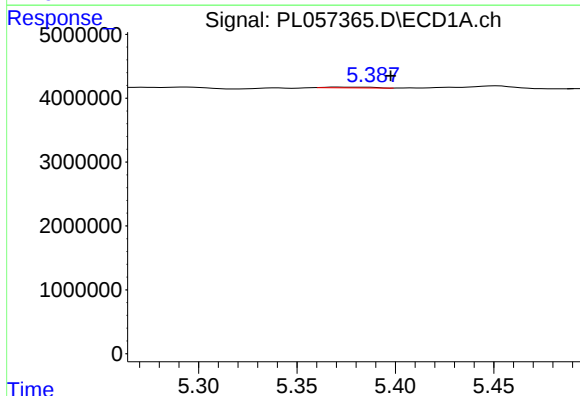
R.T.: 4.846 min
Delta R.T.: 0.017 min
Response: 148228
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



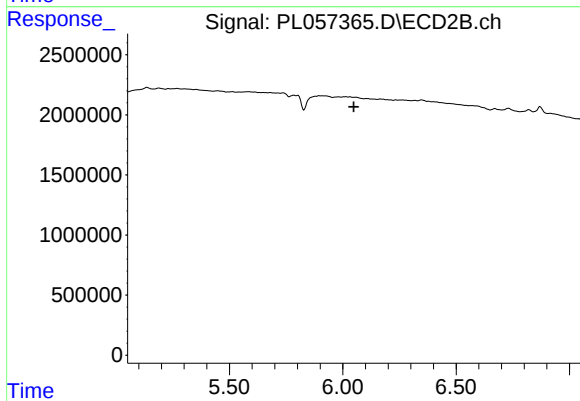
#24 Chlordane-2

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



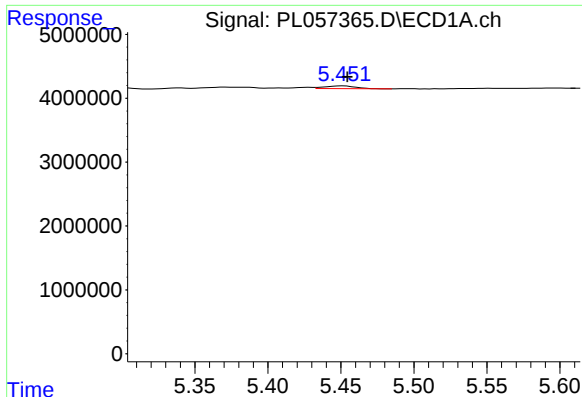
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: -0.027 min
Response: 197449
Conc: 0.18 ng/ml



#25 Chlordane-3

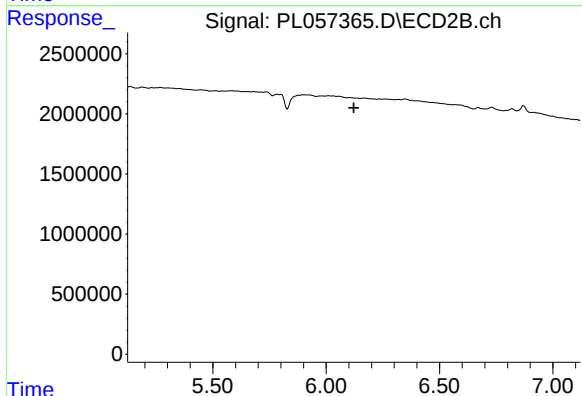
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

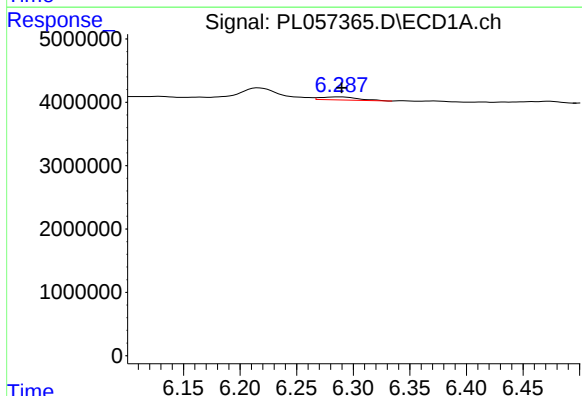
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 628872
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



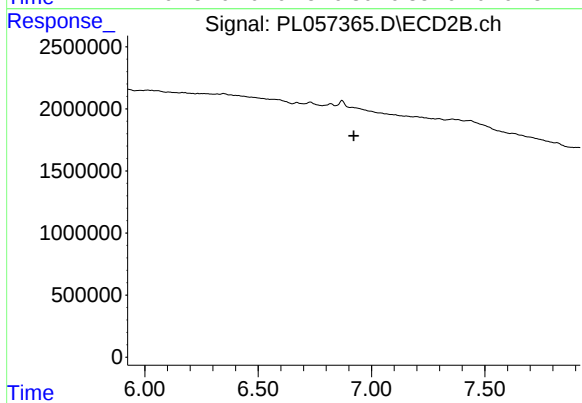
#26 Chlordane-4

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



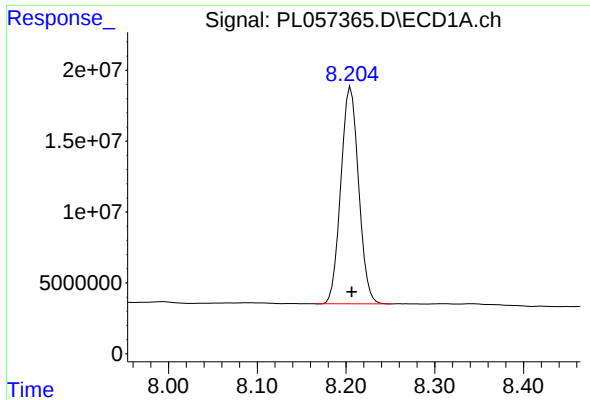
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1078118
Conc: 2.96 ng/ml



#27 Chlordane-5

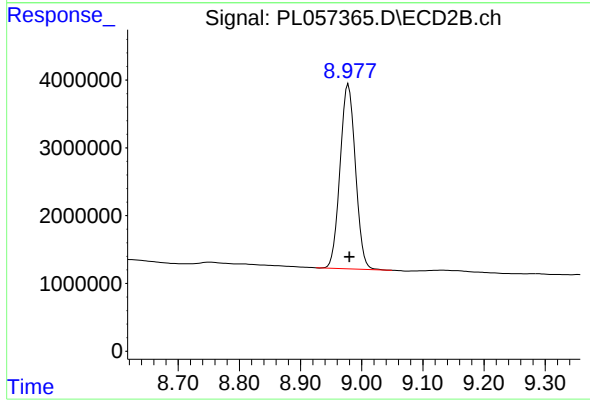
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 212828030
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 47461943
Conc: 21.40 ng/ml