

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 15:50
 Operator : AJ\MA
 Sample : L2021-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:59:40 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	3.956	211.6E6	47564849	22.823	21.924
2)	SA Decachlor...	8.204	8.978	176.1E6	38719620	16.647	17.462
Target Compounds							
3)	MA gamma-BHC...	4.185	0.000	34161687	0	2.377	N.D. #
4)	MA Heptachlor	0.000	5.142	0	7806165	N.D.	2.480 #
5)	MB Aldrin	4.725	0.000	958930	0	0.070	N.D. #
8)	B Heptachlo...	5.168	5.797f	3734831	16330914	0.291	5.985 #
9)	A Endosulfan I	5.518	0.000	1214619	0	0.102	N.D. #
11)	B alpha-Chl...	5.450	0.000	7567285	0	0.586	N.D. #
15)	B Endosulfa...	6.287	0.000	1390732	0	0.128	N.D. #
16)	A 4,4'-DDD	6.146	0.000	4953960	0	0.505	N.D. #
17)	MA 4,4'-DDT	6.365	0.000	1503626	0	0.151	N.D. #
18)	B Endrin al...	6.439	0.000	793953	0	0.086	N.D. #
19)	B Endosulfa...	6.679f	0.000	41792	0	0.004	N.D. #
20)	A Methoxychlor	6.927	0.000	199375	0	0.037	N.D. #
21)	B Endrin ke...	7.151	0.000	53557	0	0.005	N.D. #
22)	Mirex	7.327	0.000	1035096	0	0.128	N.D. #
23)	Chlordane-1	4.346f	0.000	6880064	0	21.198	N.D. #
26)	Chlordane-4	5.450	0.000	7567285	0	7.894	N.D. #
27)	Chlordane-5	6.287	0.000	1390732	0	3.822	N.D. #

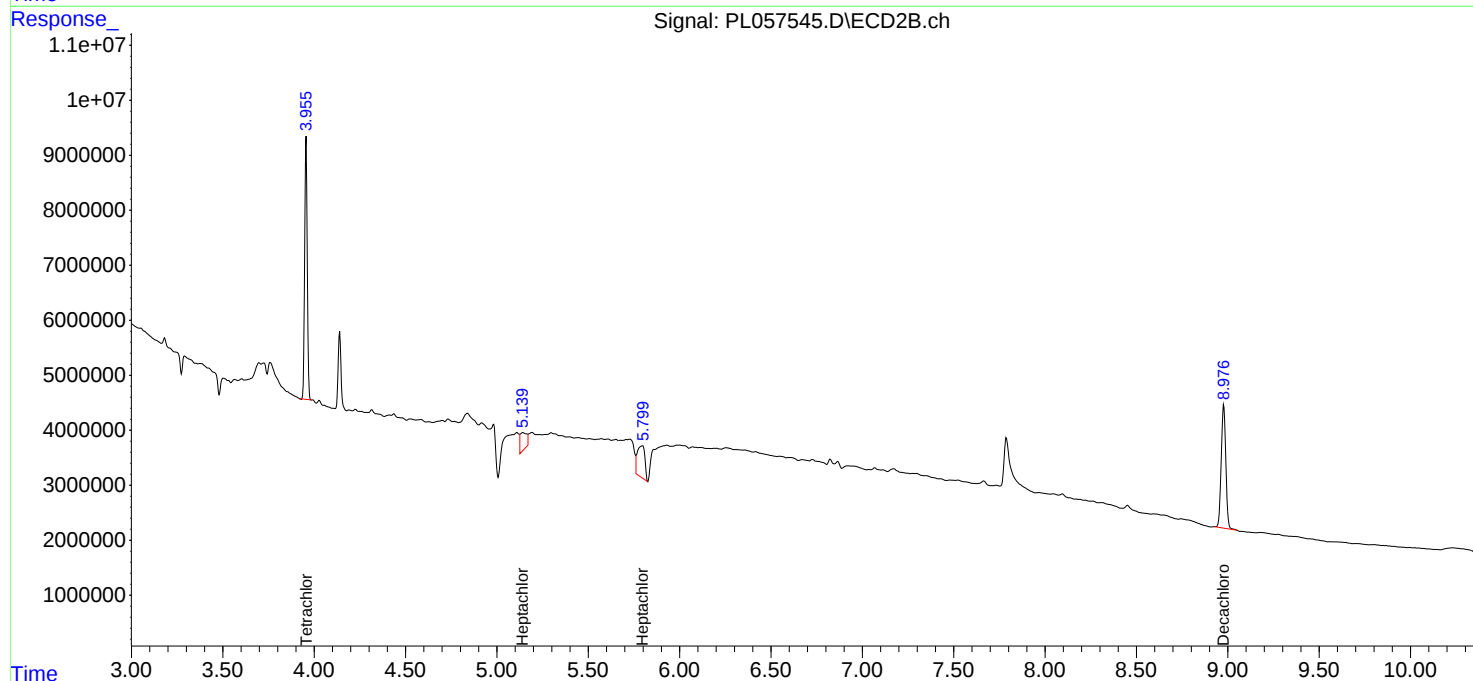
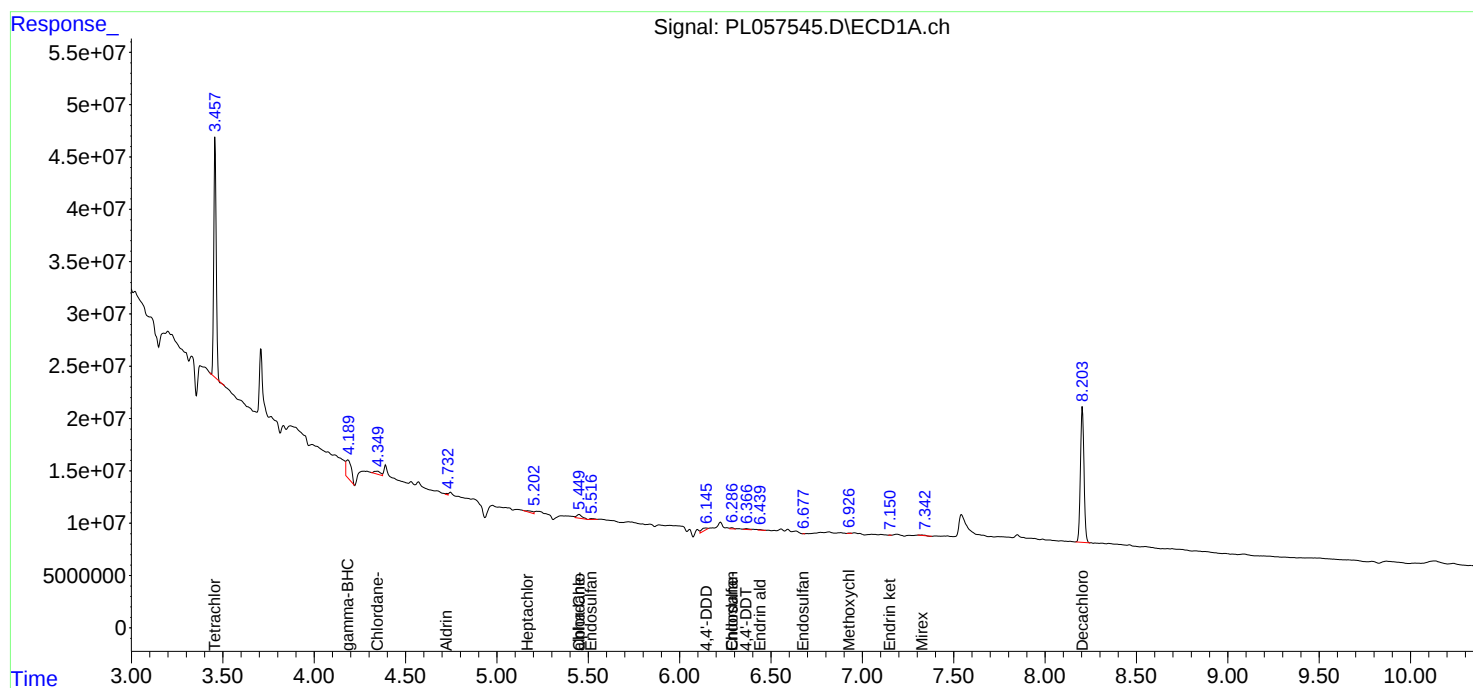
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

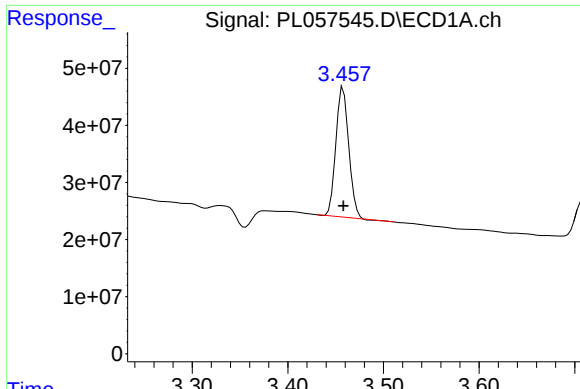
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057545.D
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Acq On : 24 Mar 2020 15:50
Operator : AJ\MA
Sample : L2021-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:59:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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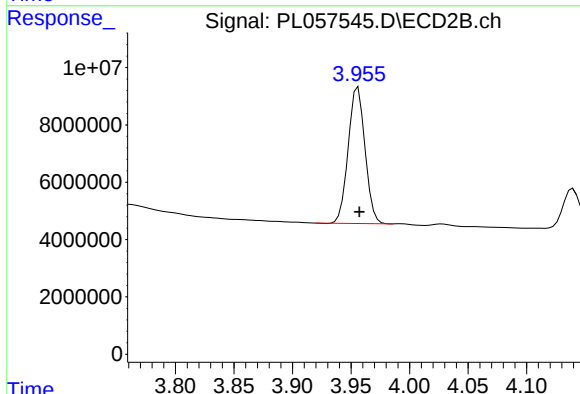




#1 Tetrachloro-m-xylene

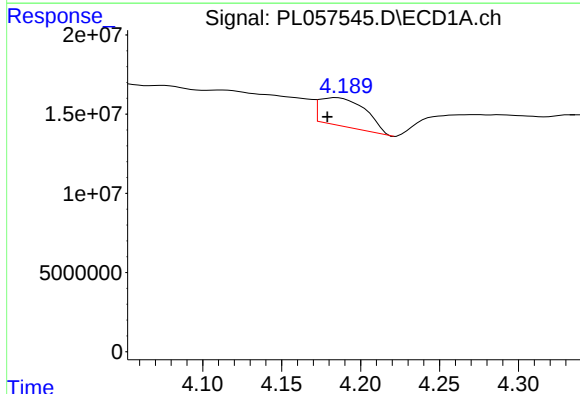
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 211556441
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



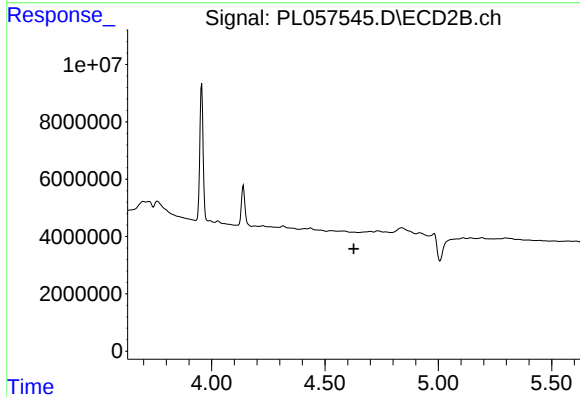
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 47564849
Conc: 21.92 ng/ml



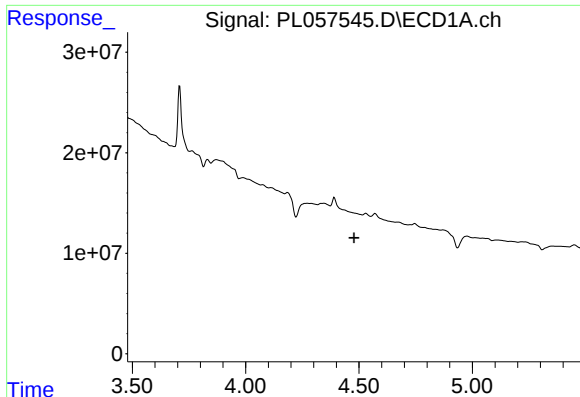
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 34161687
Conc: 2.38 ng/ml



#3 gamma-BHC (Lindane)

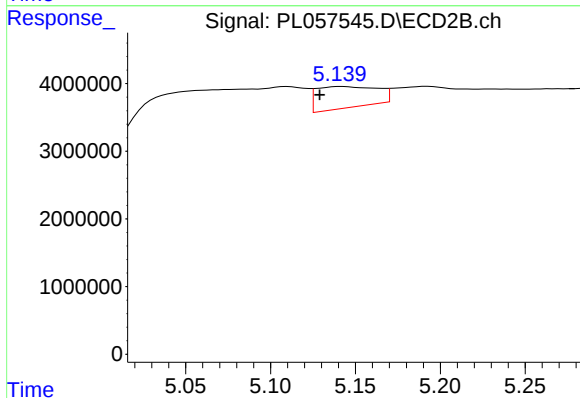
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

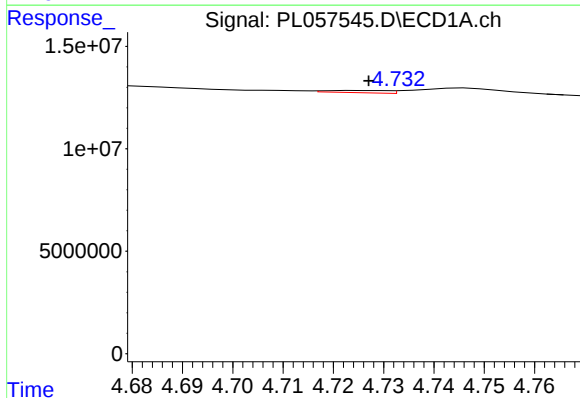
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



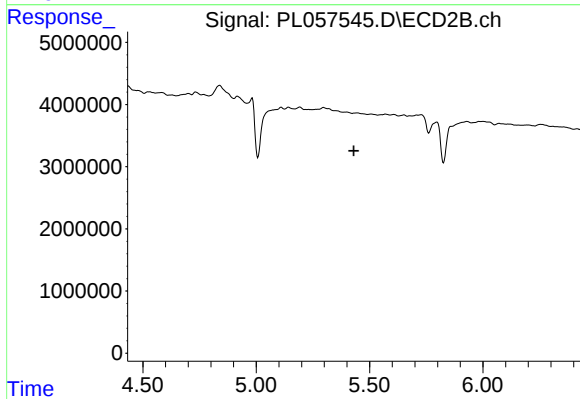
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 7806165
Conc: 2.48 ng/ml



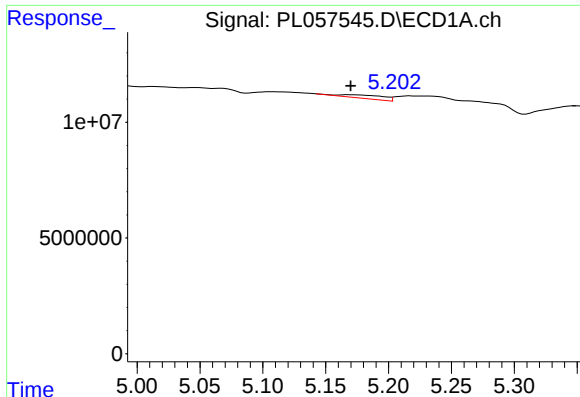
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 958930
Conc: 0.07 ng/ml



#5 Aldrin

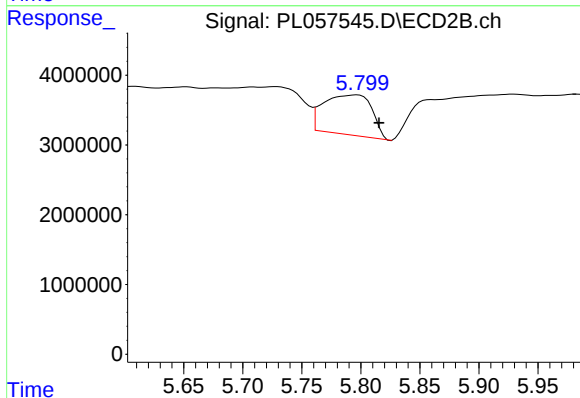
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

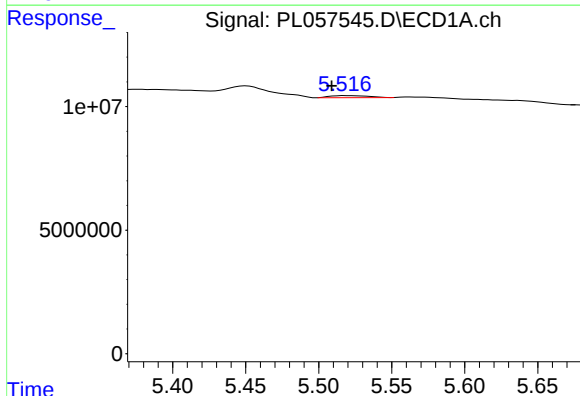
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 3734831
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



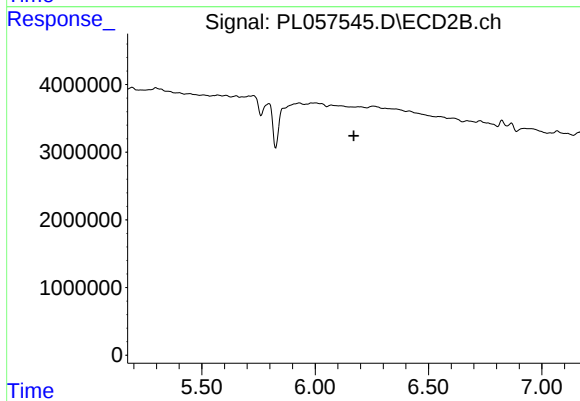
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 16330914
Conc: 5.98 ng/ml



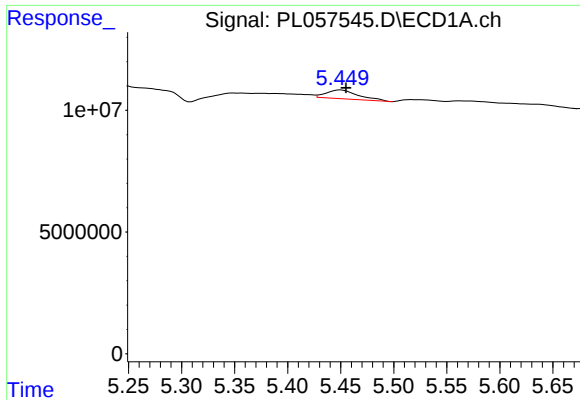
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 1214619
Conc: 0.10 ng/ml



#9 Endosulfan I

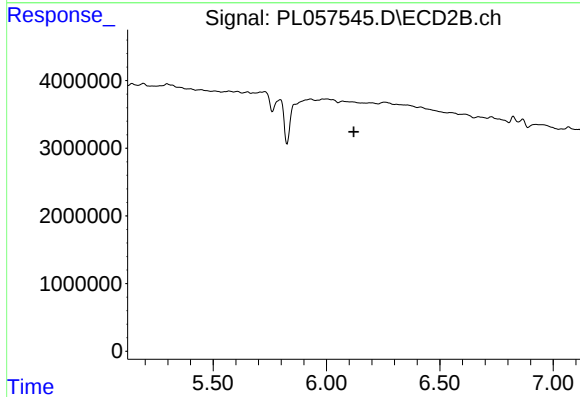
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

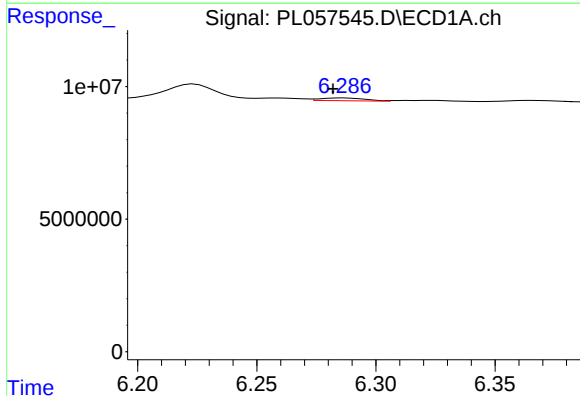
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 7567285
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



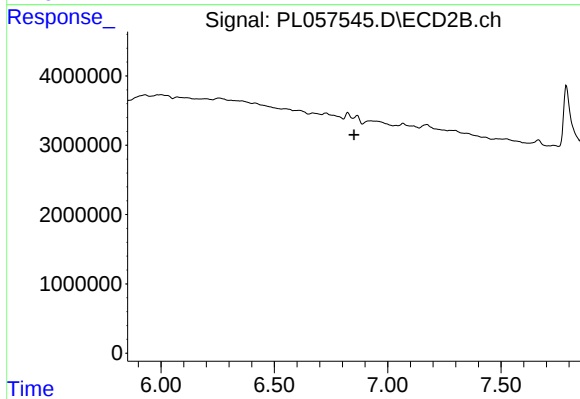
#11 alpha-Chlordane

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



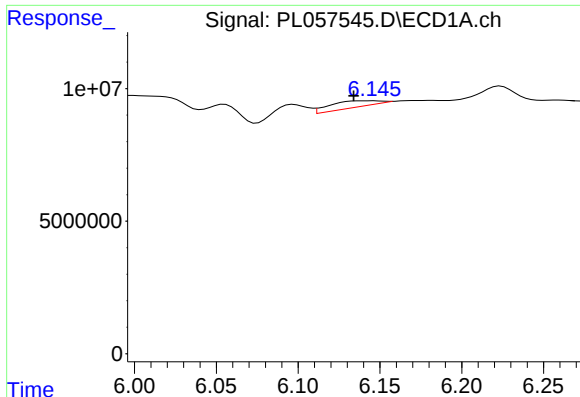
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 1390732
Conc: 0.13 ng/ml



#15 Endosulfan II

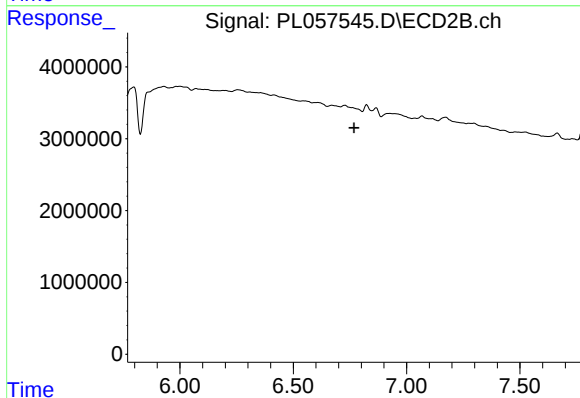
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

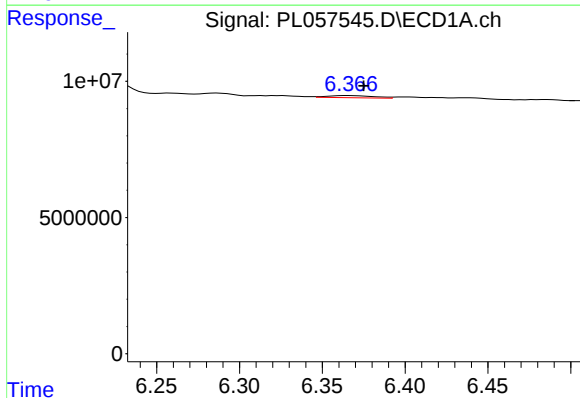
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 4953960
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



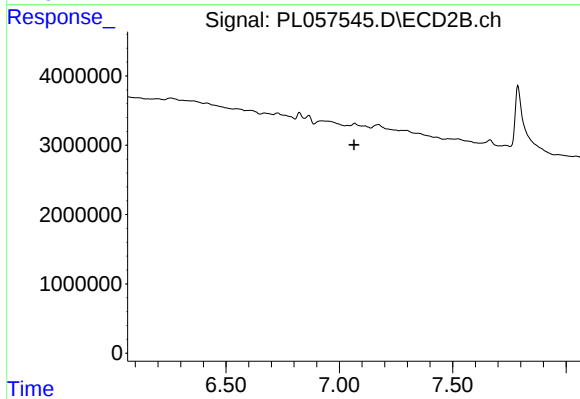
#16 4,4'-DDD

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



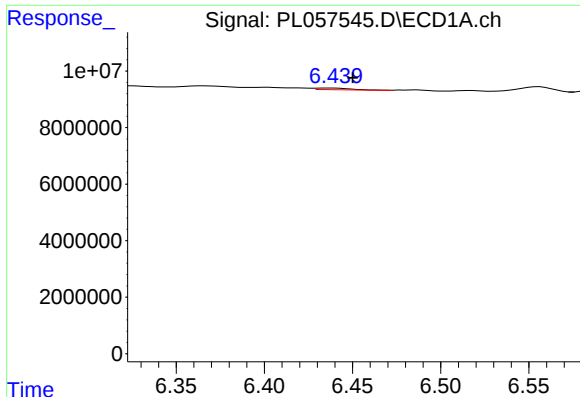
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 1503626
Conc: 0.15 ng/ml



#17 4,4'-DDT

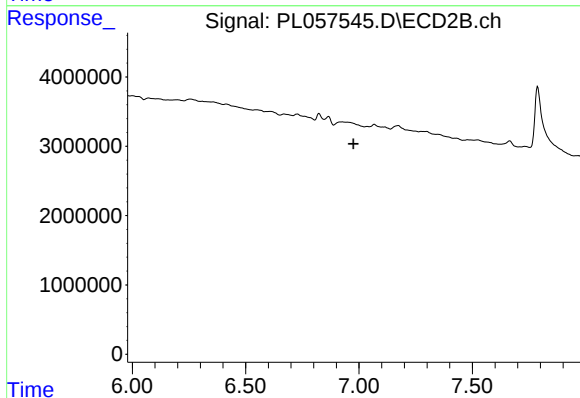
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

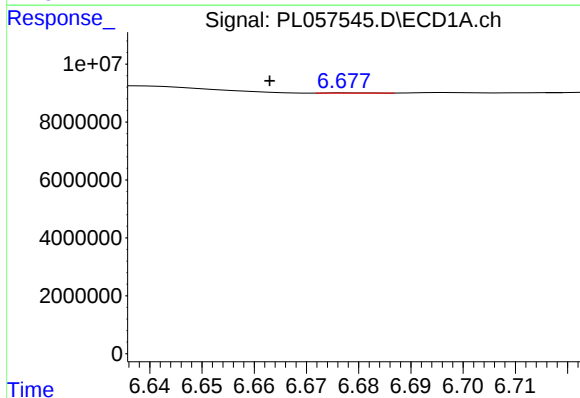
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 793953
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



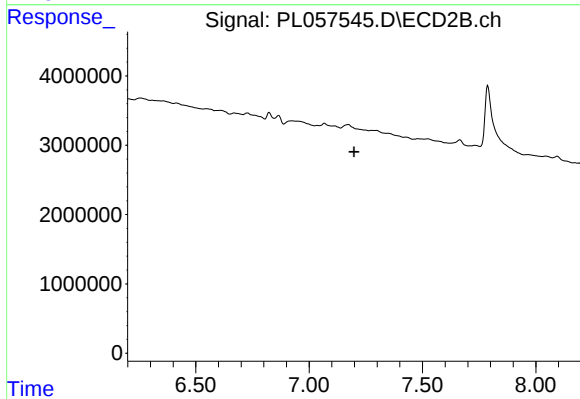
#18 Endrin aldehyde

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



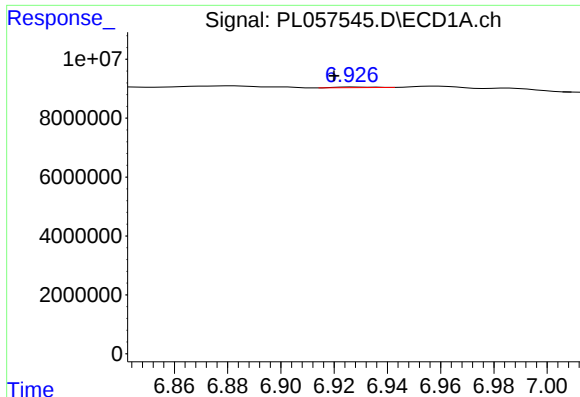
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 41792
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

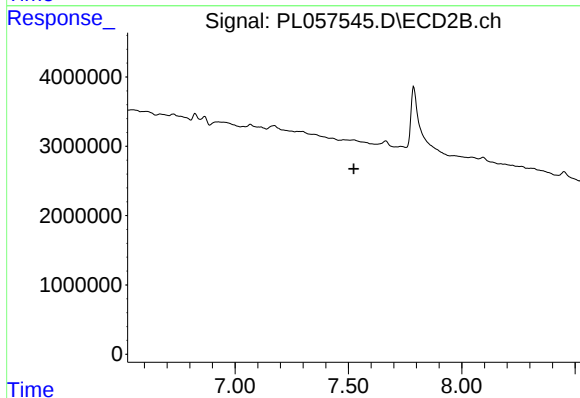
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

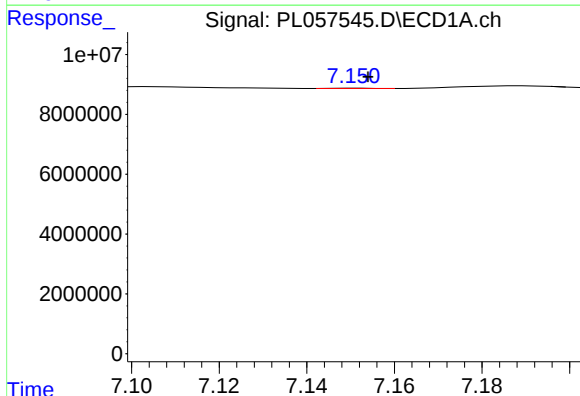
R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 199375
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



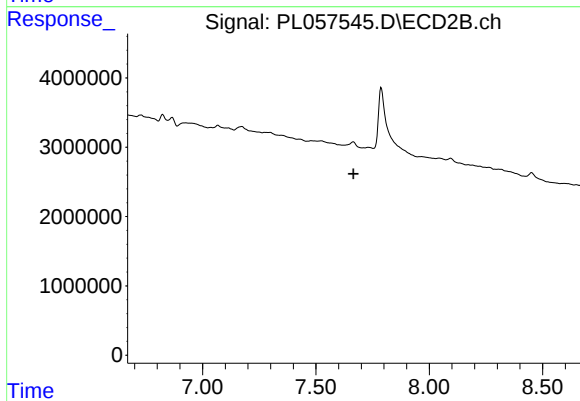
#20 Methoxychlor

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



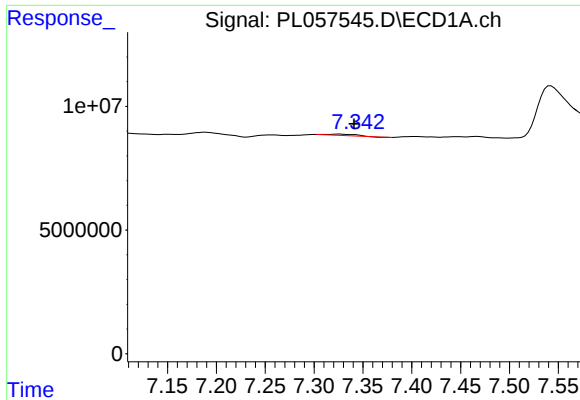
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 53557
Conc: 0.00 ng/ml



#21 Endrin ketone

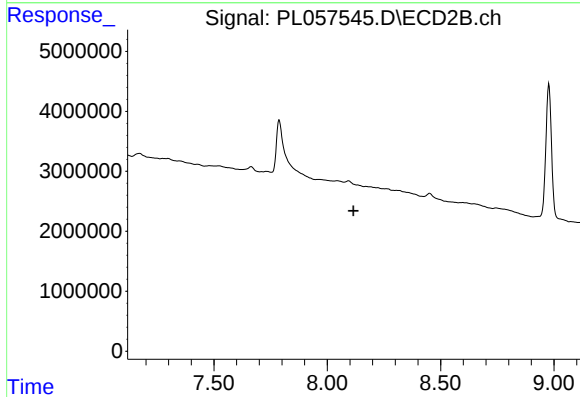
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

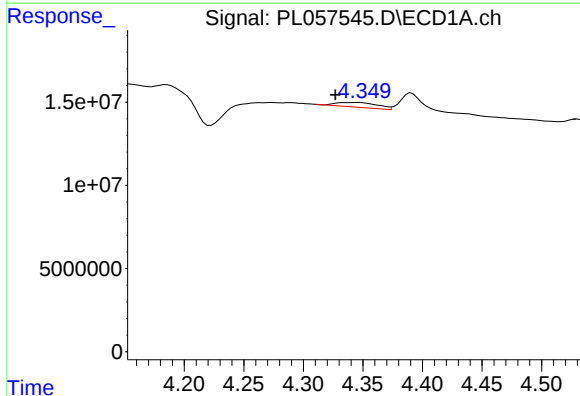
R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 1035096
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



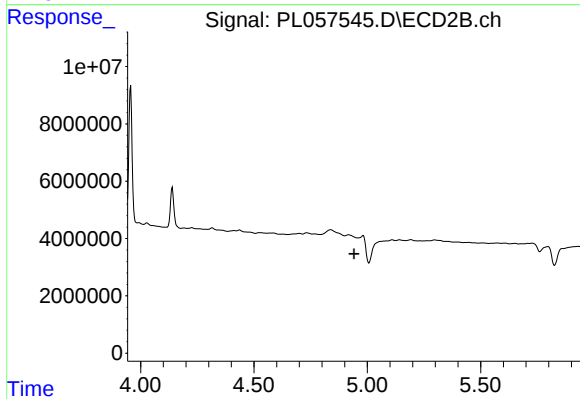
#22 Mirex

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



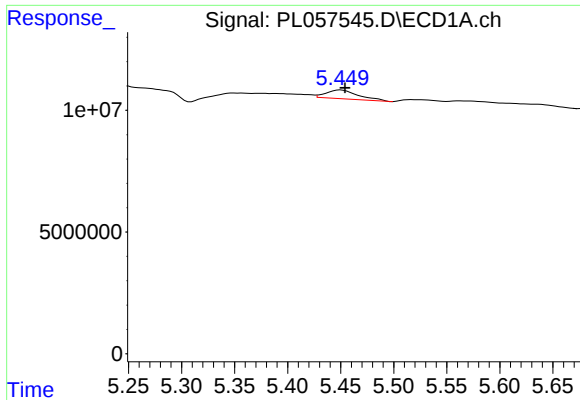
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 6880064
Conc: 21.20 ng/ml



#23 Chlordane-1

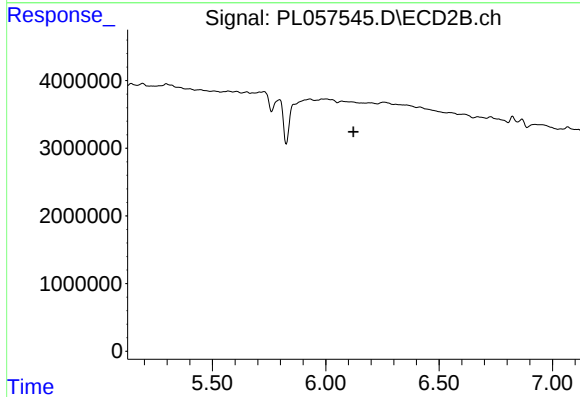
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#26 Chlordane-4

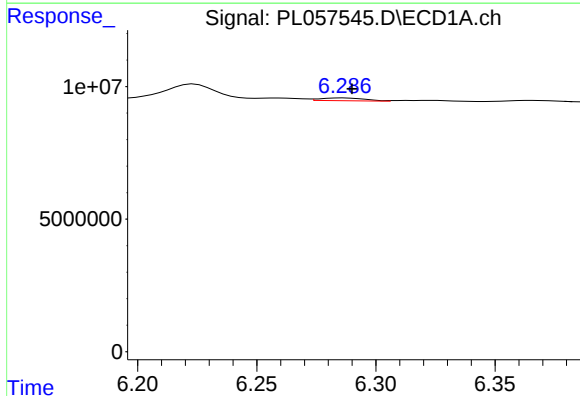
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 7567285
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



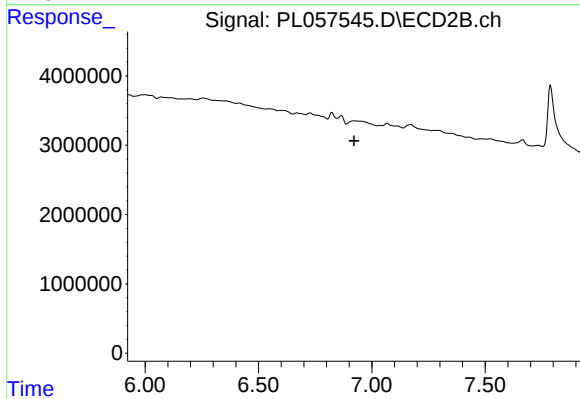
#26 Chlordane-4

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



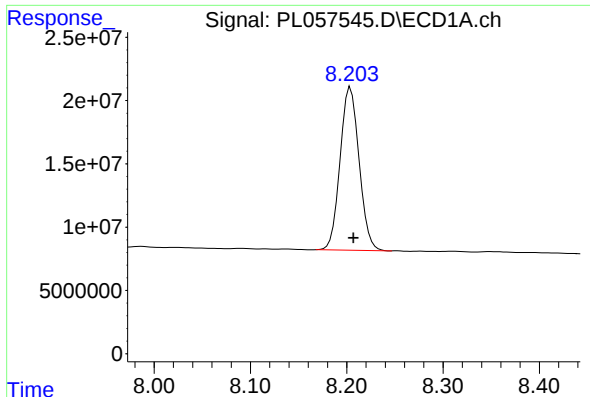
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1390732
Conc: 3.82 ng/ml



#27 Chlordane-5

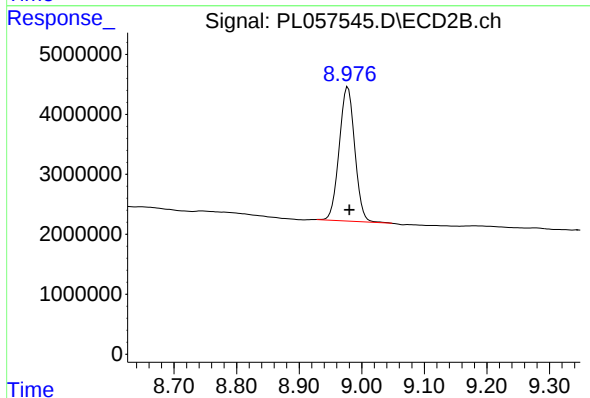
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 176143184
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 38719620
Conc: 17.46 ng/ml