

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 12:38
 Operator : AJ\MA
 Sample : L3153-40DL 25X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:08:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	1694810	2461155	0.944	0.925
2)	SA Decachlor...	8.288	9.182	1380831	2050597	0.899	0.943
Target Compounds							
2)	A alpha-BHC	3.964	0.000	983912	0	0.383	N.D. #
3)	MA gamma-BHC...	0.000	4.747	0	120674	N.D.	0.033 #
4)	MA Heptachlor	0.000	5.265	0	486548	N.D.	0.139 #
8)	B Heptachlo...	0.000	5.983f	0	278697	N.D.	0.115 #
9)	A Endosulfan I	5.605f	0.000	145123	0	0.094	N.D. #
11)	B alpha-Chl...	5.540	6.256	427531	522148	0.260	0.177 #
12)	B 4,4'-DDE	5.691	6.424	115.1E6	202.2E6	76.757	75.811
13)	MA Dieldrin	5.825	6.577	6313468	8903431	3.955	3.159
14)	MA Endrin	6.083	6.821f	6720061	11804602	4.545	4.800
15)	B Endosulfa...	6.365	7.003	84572	2417480	0.056	0.941 #
16)	A 4,4'-DDD	6.207	6.915	3895026	8186984	2.918	3.438
17)	MA 4,4'-DDT	6.449	7.215	94960089	159.7E6	74.801	70.628
18)	B Endrin al...	6.505f	0.000	1248589	0	0.989	N.D. #
19)	B Endosulfa...	6.750	7.348	5585867	417967	3.891	0.175 #
21)	B Endrin ke...	7.215	7.844f	501850	200103	0.304	0.079 #
22)	Mirex	7.411	0.000	365851	0	0.282	N.D. #
26)	Chlordane-4	5.540	6.256	427531	522148	3.577	1.159 #
27)	Chlordane-5	6.365	7.071	84572	630107	1.646	7.241 #

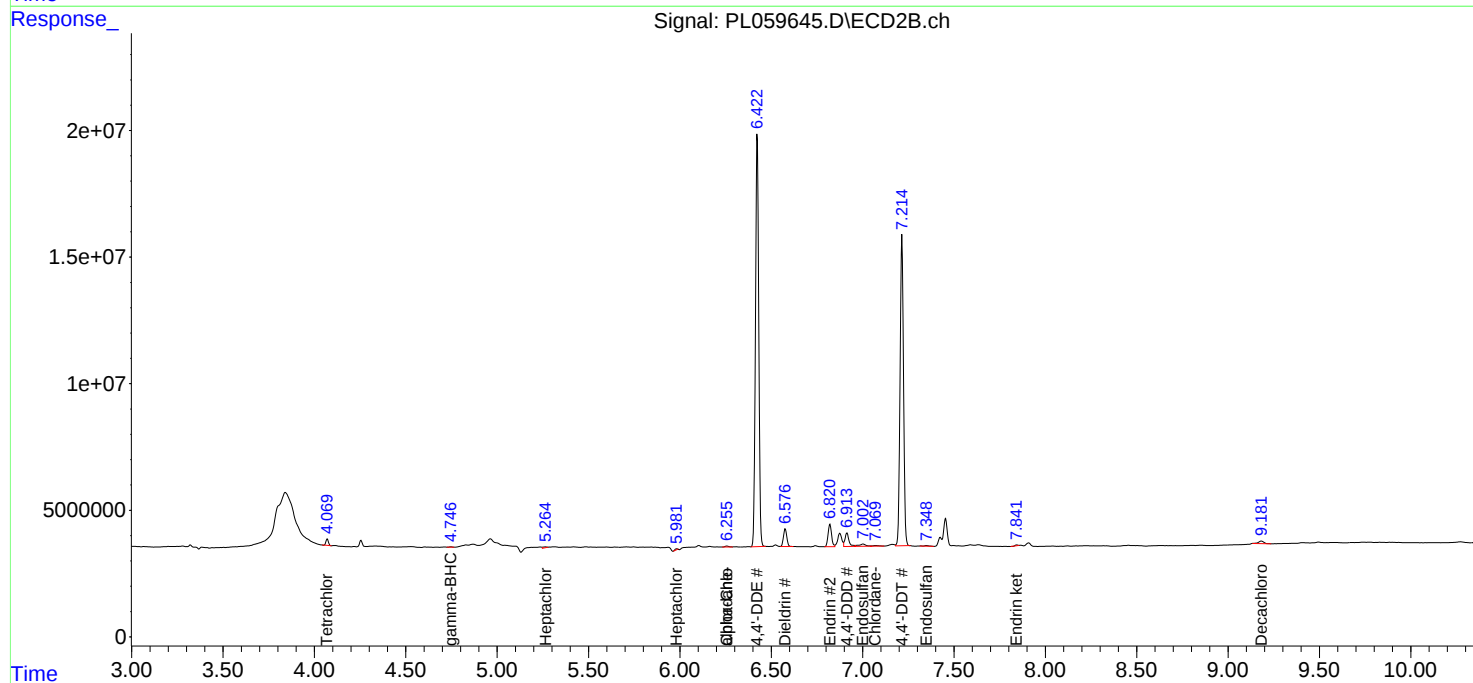
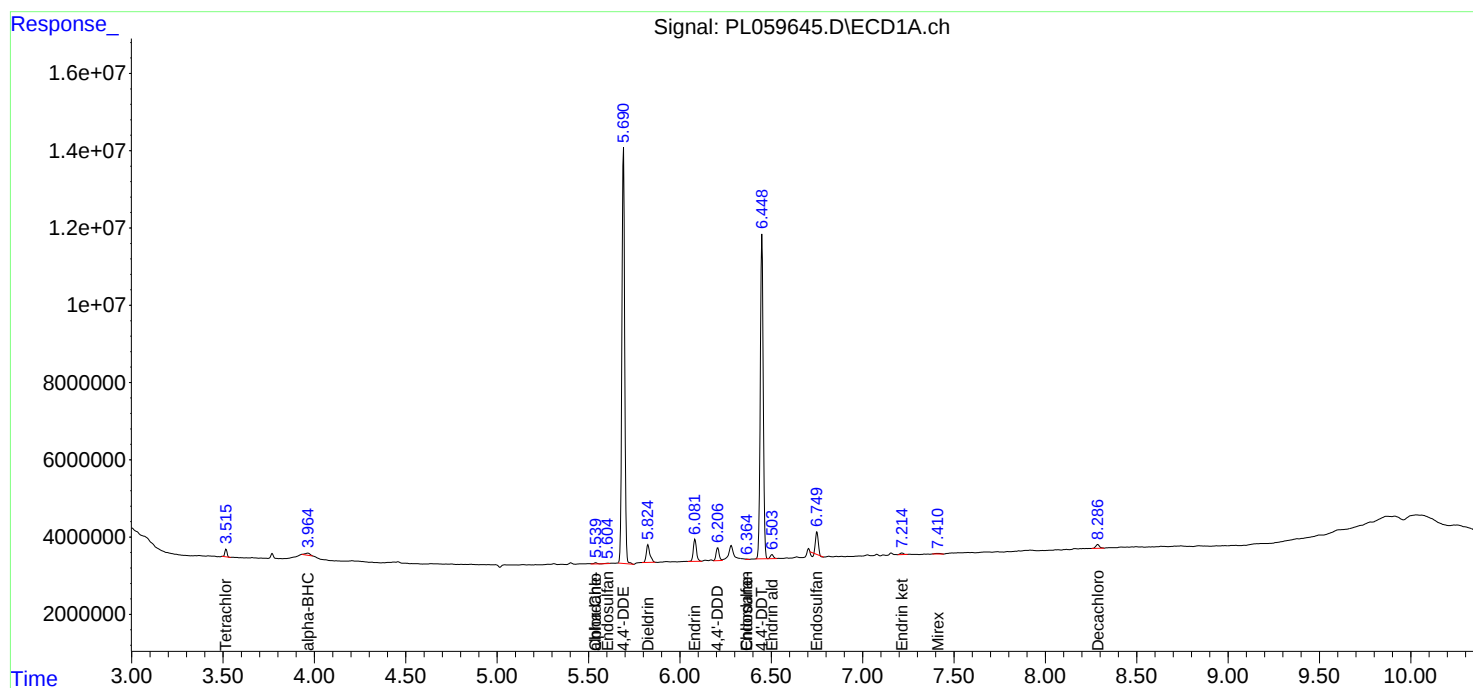
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

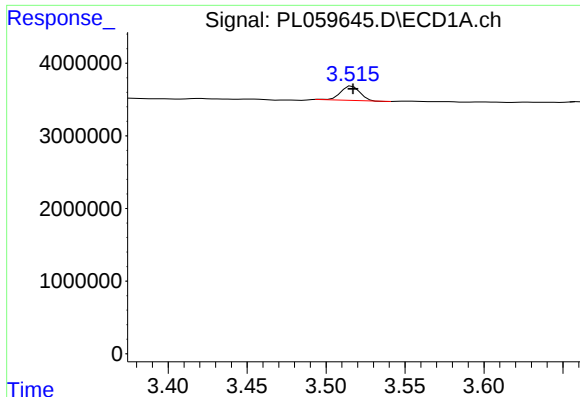
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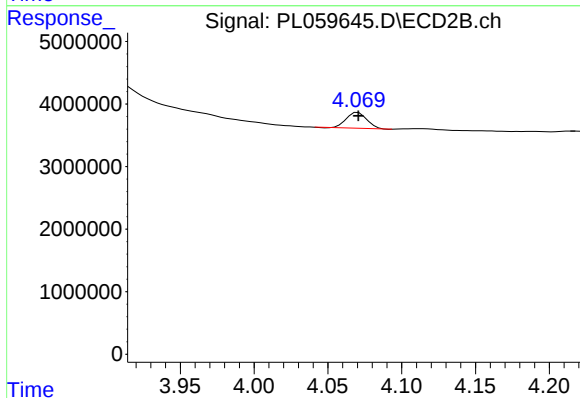




#1 Tetrachloro-m-xylene

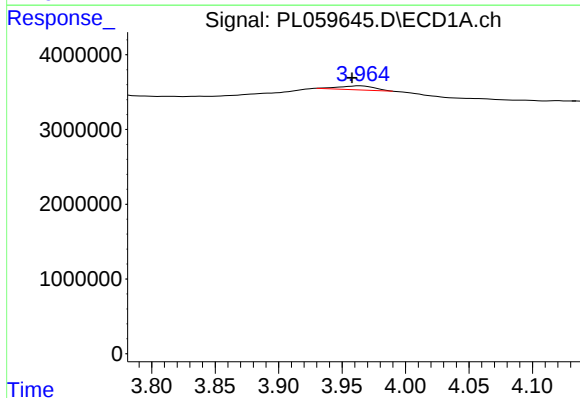
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 1694810
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



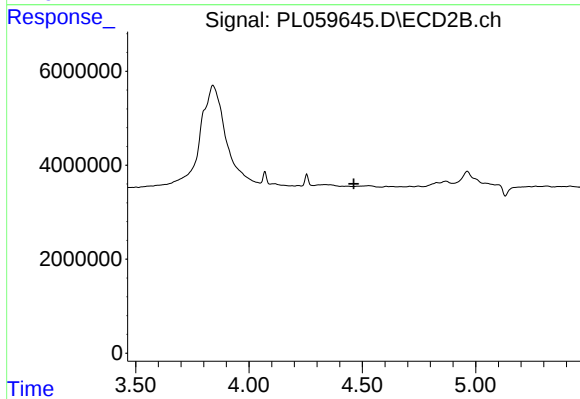
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 2461155
Conc: 0.93 ng/ml



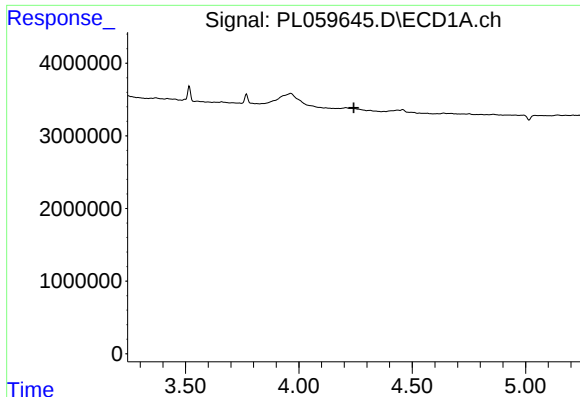
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.006 min
Response: 983912
Conc: 0.38 ng/ml



#2 alpha-BHC

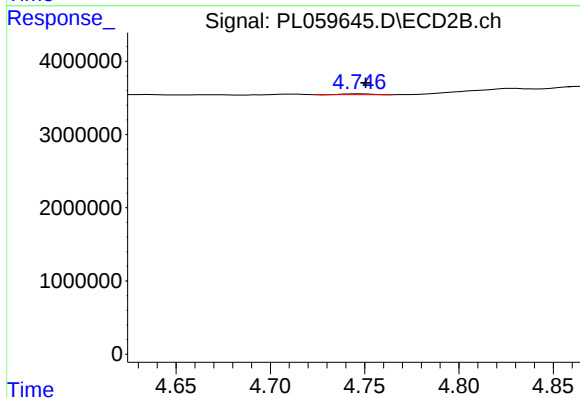
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

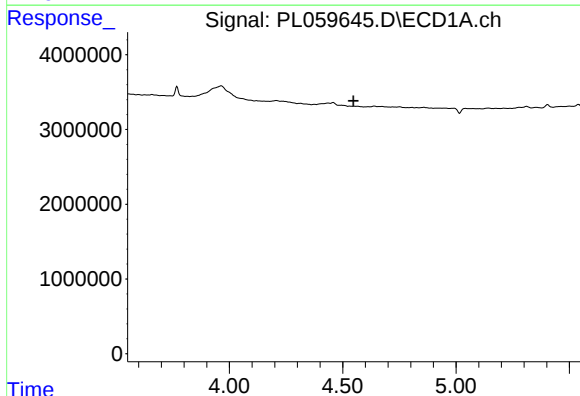
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



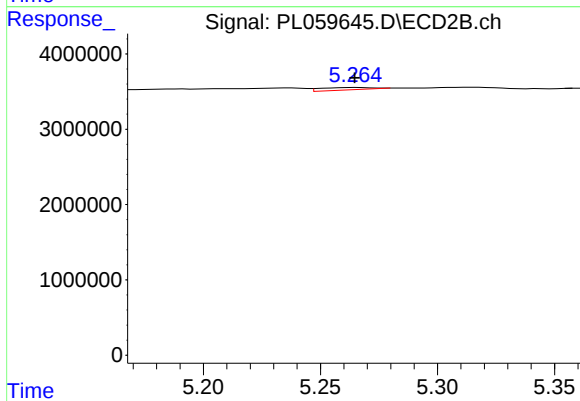
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 120674
Conc: 0.03 ng/ml



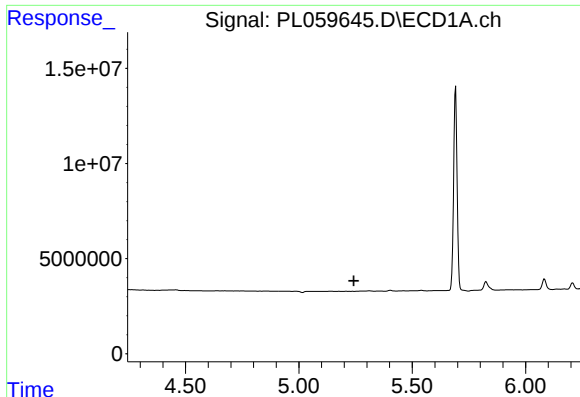
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

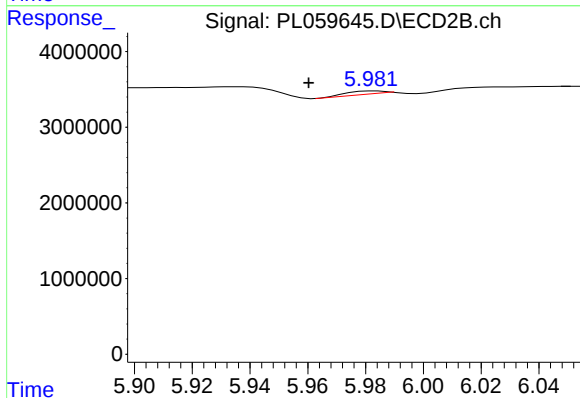
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 486548
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

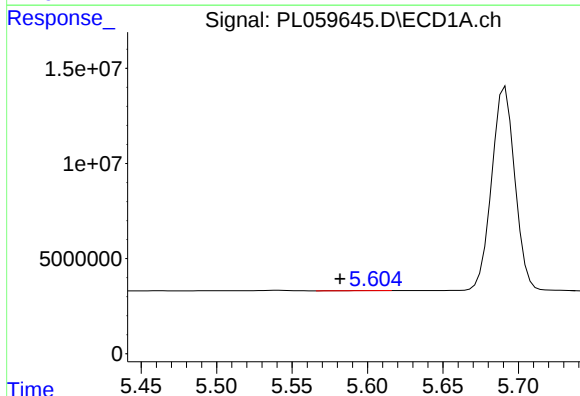
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



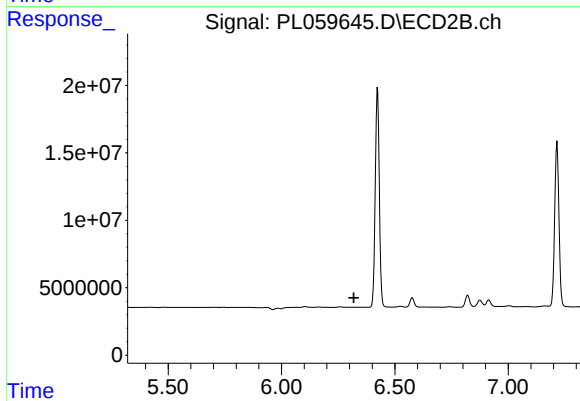
#8 Heptachlor epoxide

R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 278697
Conc: 0.11 ng/ml



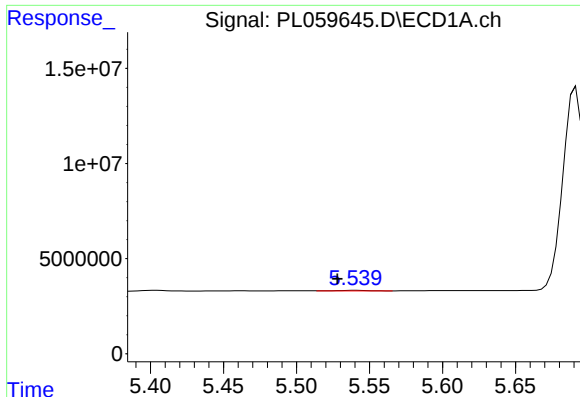
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.023 min
Response: 145123
Conc: 0.09 ng/ml



#9 Endosulfan I

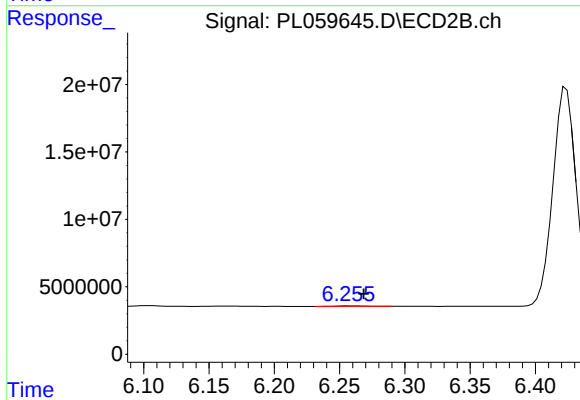
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

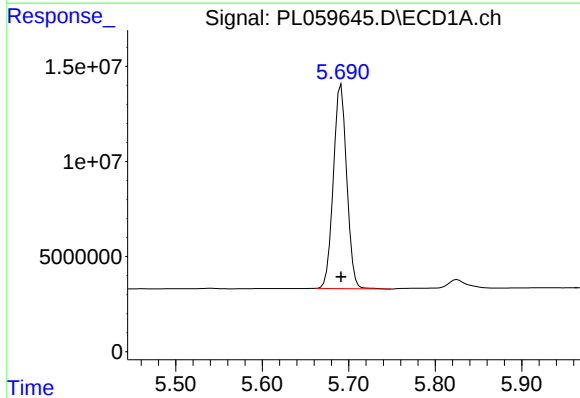
R.T.: 5.540 min
Delta R.T.: 0.012 min
Response: 427531
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



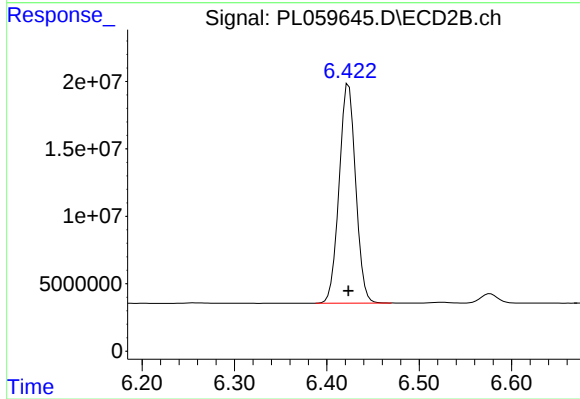
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 522148
Conc: 0.18 ng/ml



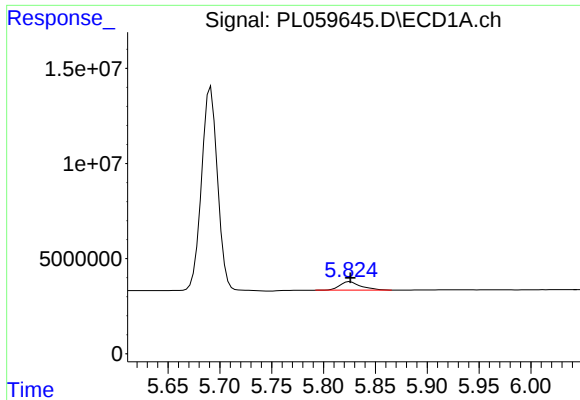
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 115066155
Conc: 76.76 ng/ml



#12 4,4'-DDE

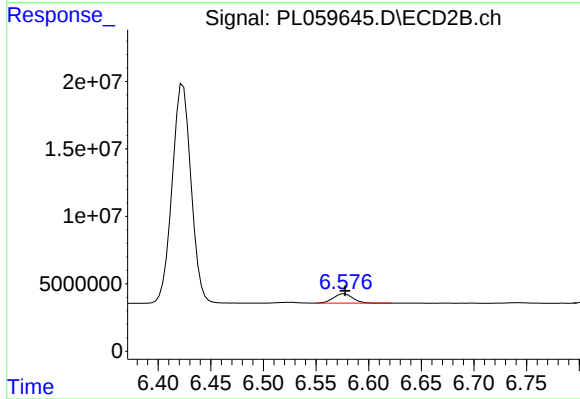
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 202248305
Conc: 75.81 ng/ml



#13 Dieldrin

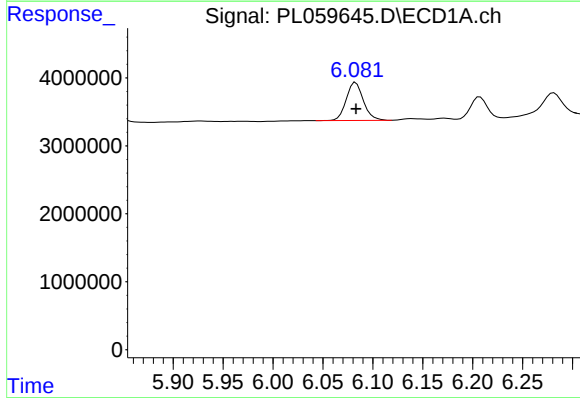
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 6313468
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



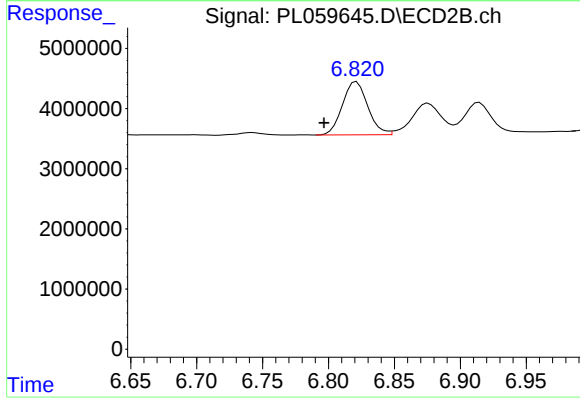
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 8903431
Conc: 3.16 ng/ml



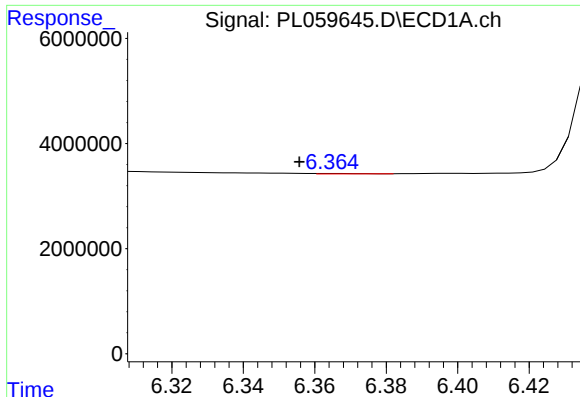
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 6720061
Conc: 4.54 ng/ml



#14 Endrin

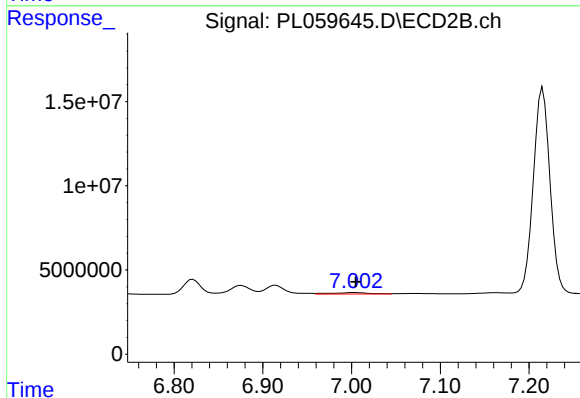
R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 11804602
Conc: 4.80 ng/ml



#15 Endosulfan II

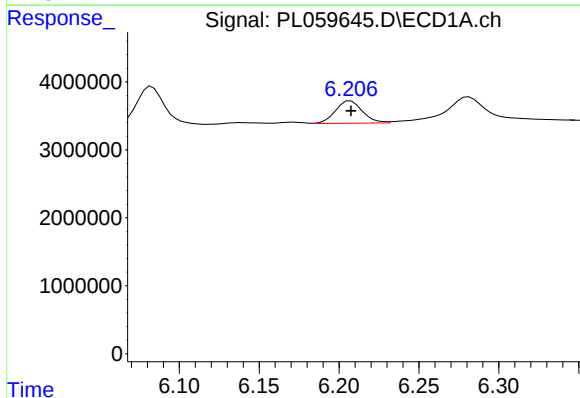
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 84572
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



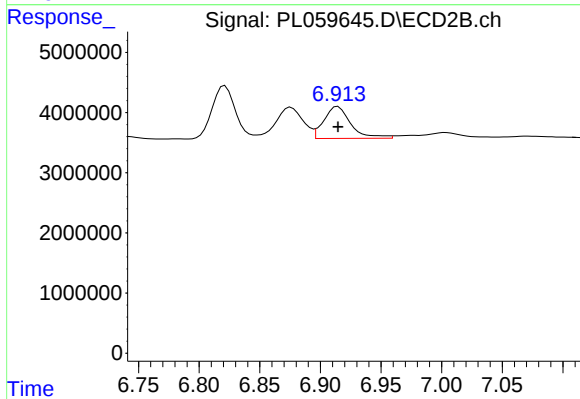
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 2417480
Conc: 0.94 ng/ml



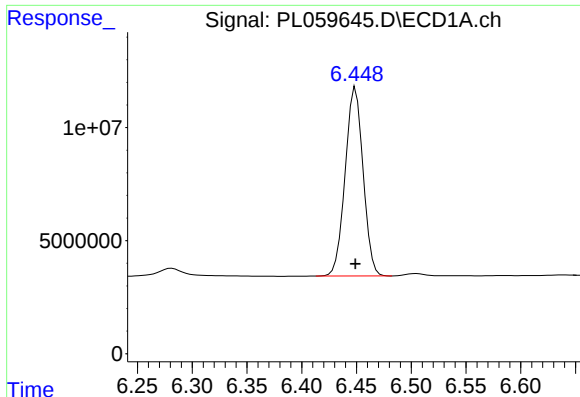
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 3895026
Conc: 2.92 ng/ml



#16 4,4'-DDD

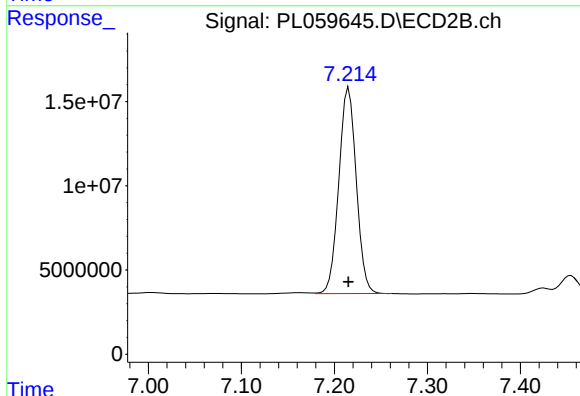
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 8186984
Conc: 3.44 ng/ml



#17 4,4'-DDT

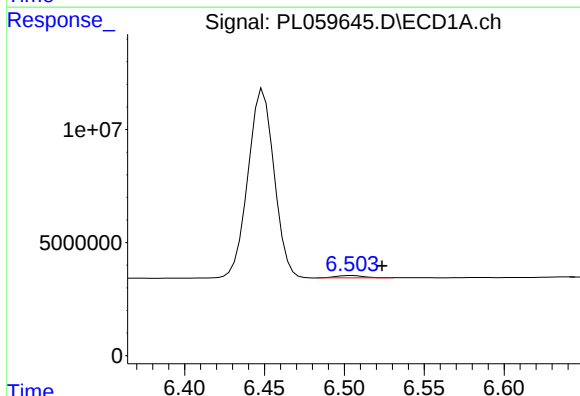
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 94960089
Conc: 74.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



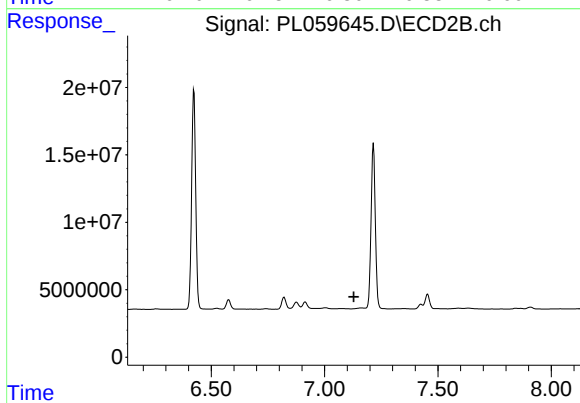
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 159731712
Conc: 70.63 ng/ml



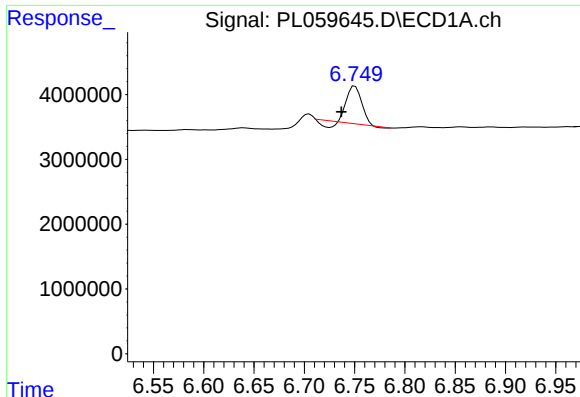
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: -0.019 min
Response: 1248589
Conc: 0.99 ng/ml



#18 Endrin aldehyde

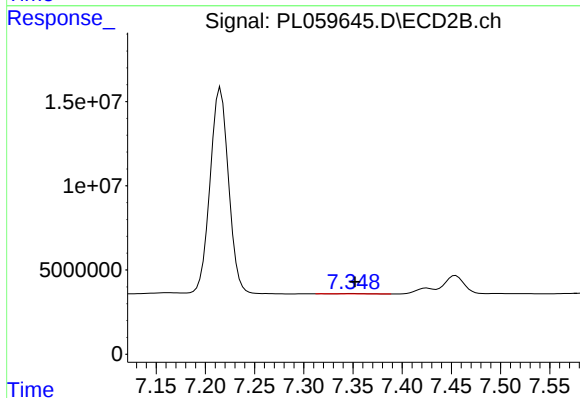
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

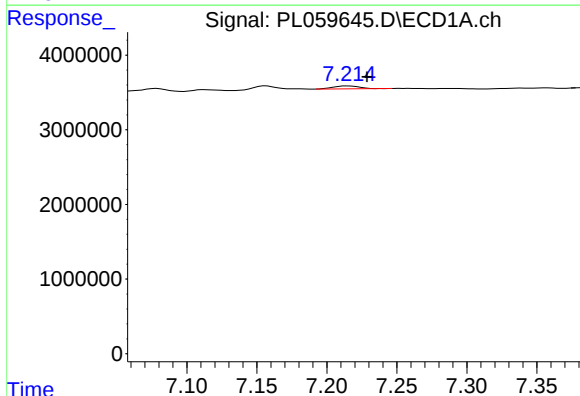
R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 5585867
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



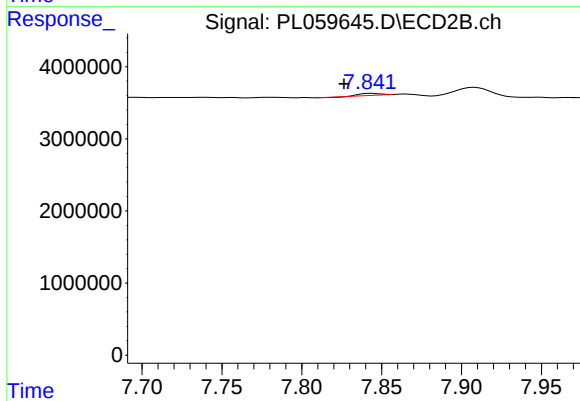
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 417967
Conc: 0.17 ng/ml



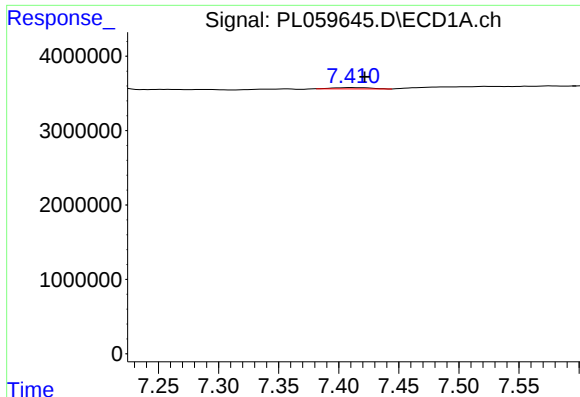
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: -0.013 min
Response: 501850
Conc: 0.30 ng/ml



#21 Endrin ketone

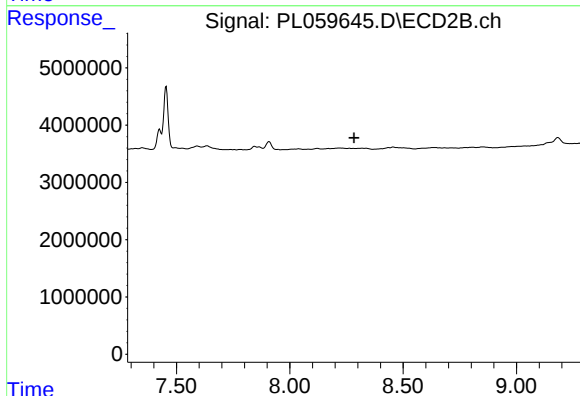
R.T.: 7.844 min
Delta R.T.: 0.018 min
Response: 200103
Conc: 0.08 ng/ml



#22 Mirex

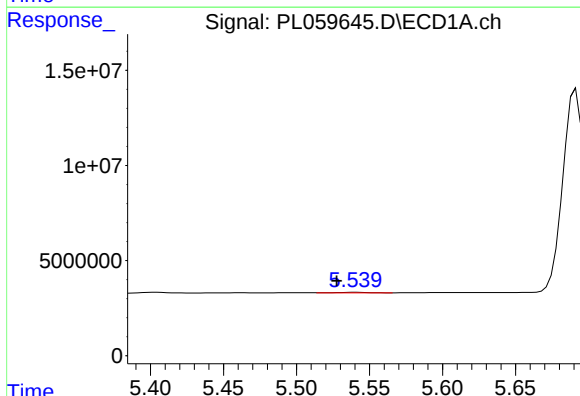
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 365851
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



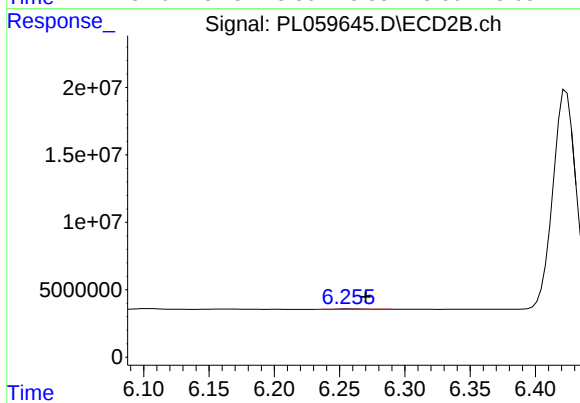
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



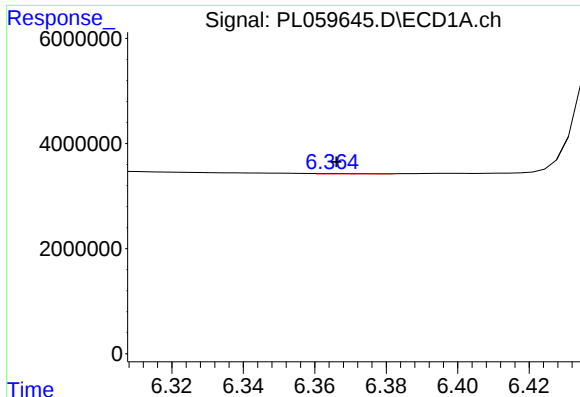
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: 0.012 min
Response: 427531
Conc: 3.58 ng/ml



#26 Chlordane-4

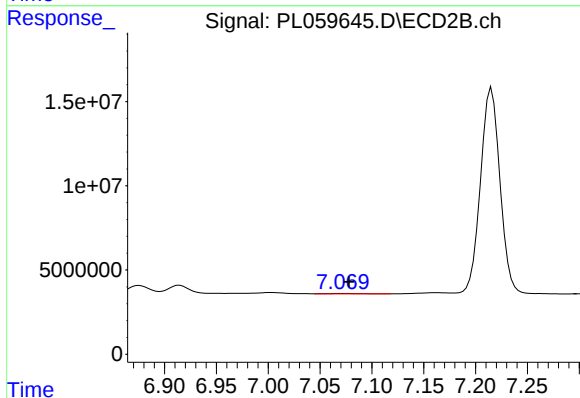
R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 522148
Conc: 1.16 ng/ml



#27 Chlordane-5

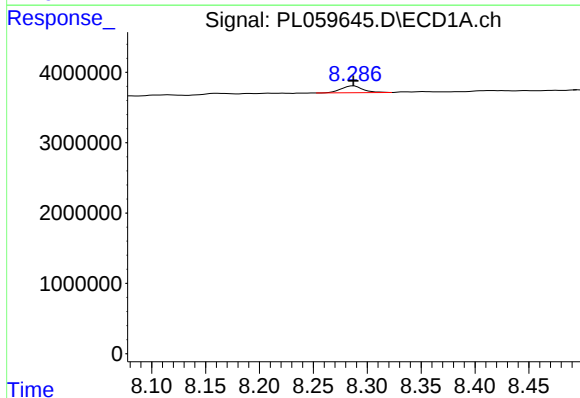
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 84572
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



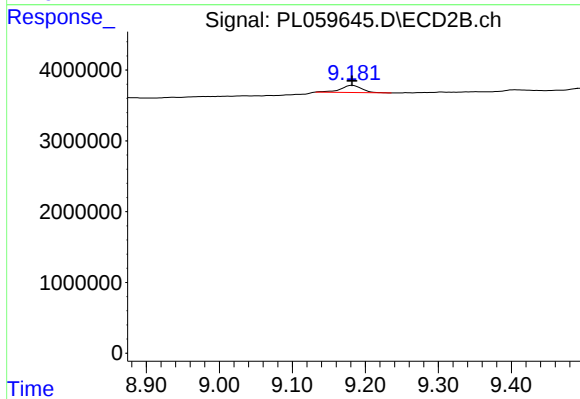
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 630107
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 1380831
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 2050597
Conc: 0.94 ng/ml