

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 10:31
 Operator : AJ\MA
 Sample : L3153-19DL 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:06:17 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	1905583	2473998	1.061	0.930
2)	SA Decachlor...	8.286	9.182	1198043	2175947	0.780	1.001 #
Target Compounds							
2)	A alpha-BHC	3.962	0.000	1058398	0	0.411	N.D. #
4)	MA Heptachlor	0.000	5.267	0	593573	N.D.	0.169 #
8)	B Heptachlo...	0.000	5.986f	0	170228	N.D.	0.070 #
9)	A Endosulfan I	5.584	0.000	16882	0	0.011	N.D. #
11)	B alpha-Chl...	5.540	6.256	381266	550433	0.232	0.186
12)	B 4,4'-DDE	5.691	6.423	125.7E6	219.6E6	83.882	82.307
13)	MA Dieldrin	5.826	6.576	4838346	7592821	3.031	2.694
14)	MA Endrin	6.083	6.821f	4892653	9618227	3.309	3.911
15)	B Endosulfa...	0.000	7.001	0	2043150	N.D.	0.795 #
16)	A 4,4'-DDD	6.207	6.913	2861098	6437681	2.143	2.704 #
17)	MA 4,4'-DDT	6.449	7.214	58197101	100.7E6	45.843	44.530
18)	B Endrin al...	6.504f	0.000	1470730	0	1.165	N.D. #
19)	B Endosulfa...	6.749	0.000	497390	0	0.346	N.D. #
21)	B Endrin ke...	7.214	0.000	378565	0	0.229	N.D. #
26)	Chlordane-4	5.540	6.256	381266	550433	3.190	1.222 #

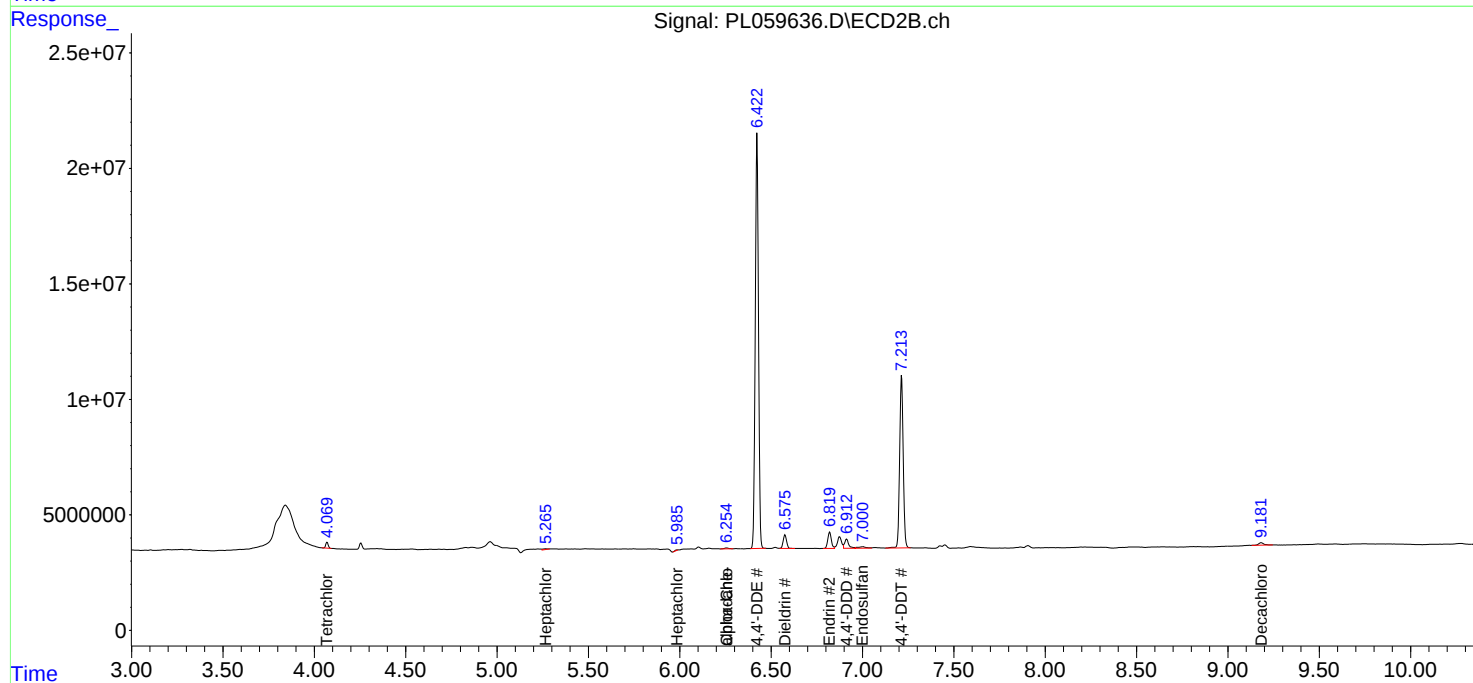
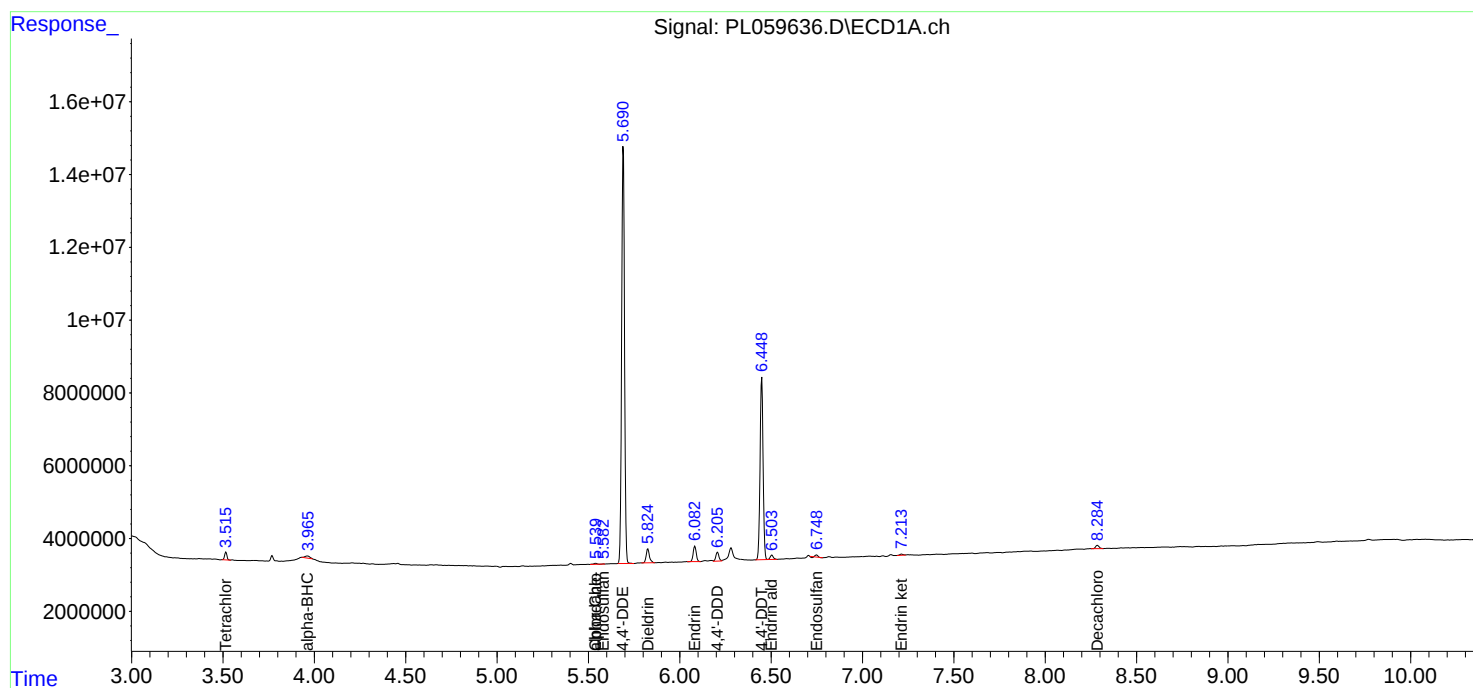
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

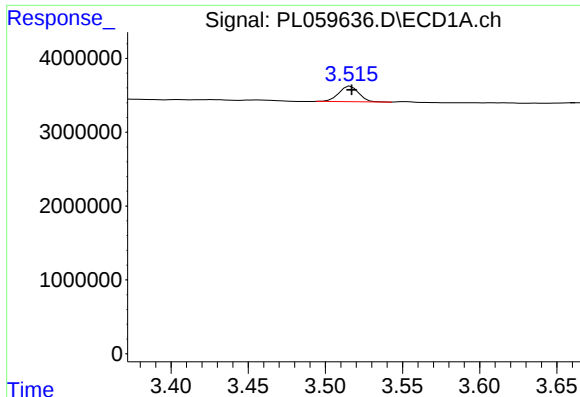
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Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:06:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
Integrator: 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

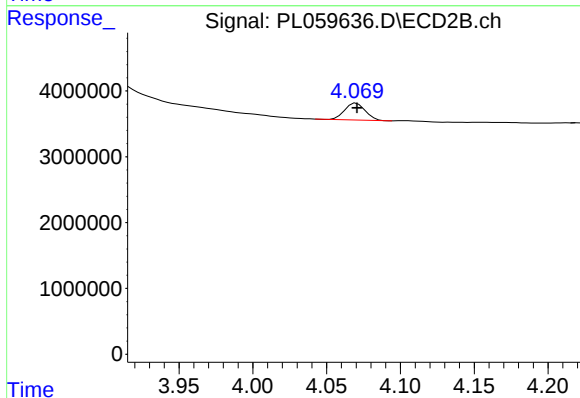




#1 Tetrachloro-m-xylene

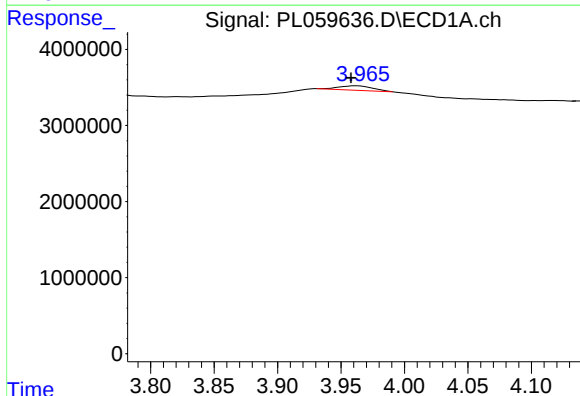
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 1905583
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



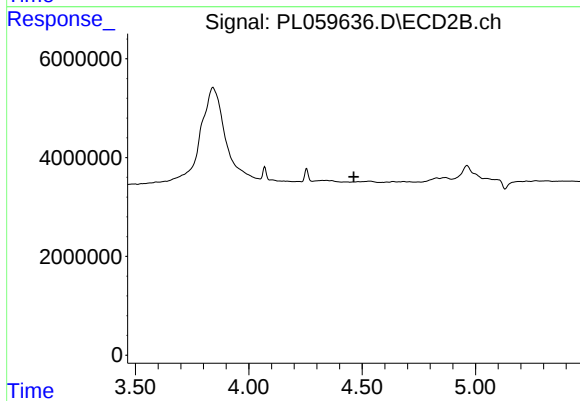
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 2473998
Conc: 0.93 ng/ml



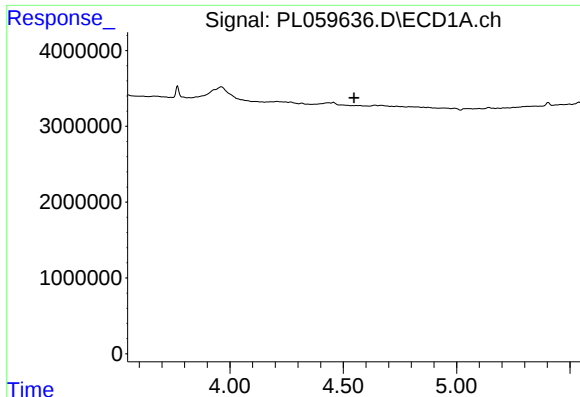
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.005 min
Response: 1058398
Conc: 0.41 ng/ml



#2 alpha-BHC

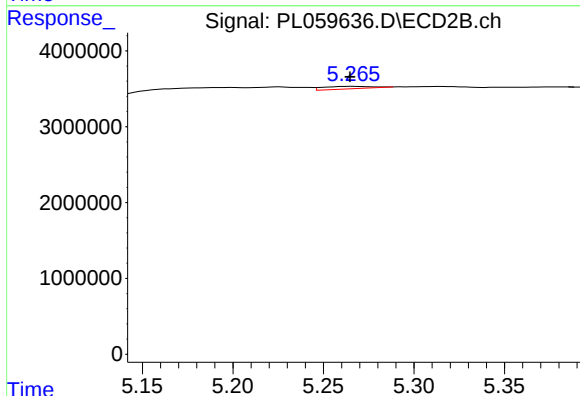
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

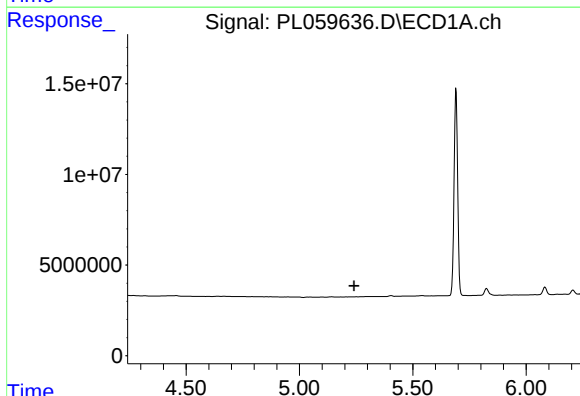
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



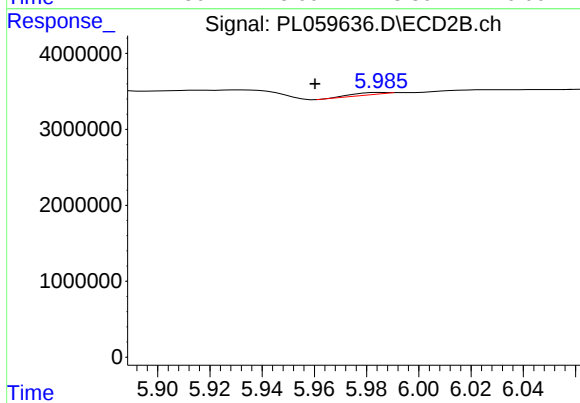
#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 593573
Conc: 0.17 ng/ml



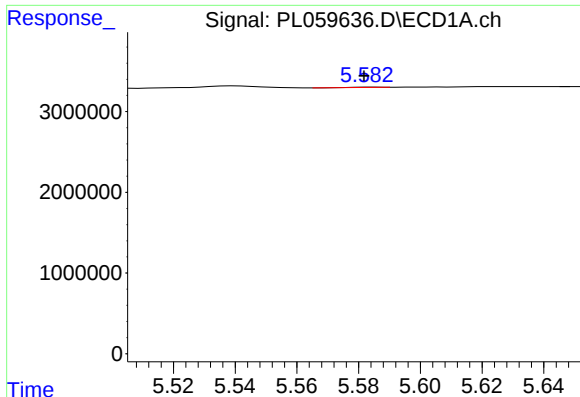
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

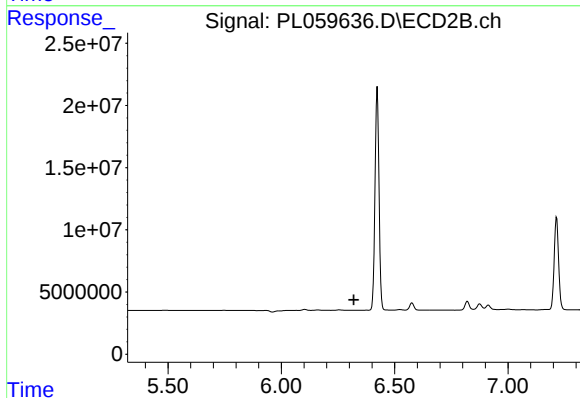
R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 170228
Conc: 0.07 ng/ml



#9 Endosulfan I

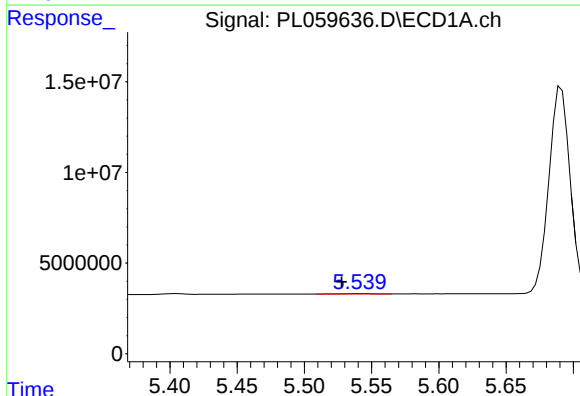
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 16882
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



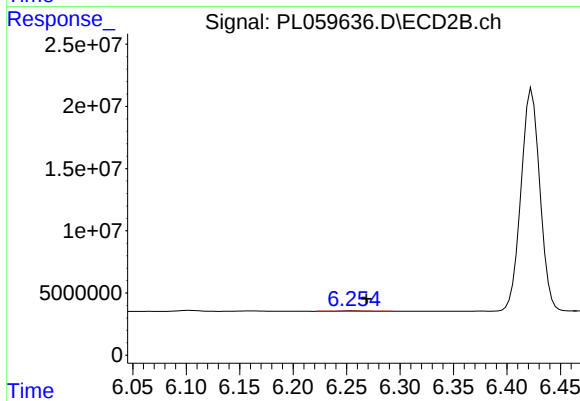
#9 Endosulfan I

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



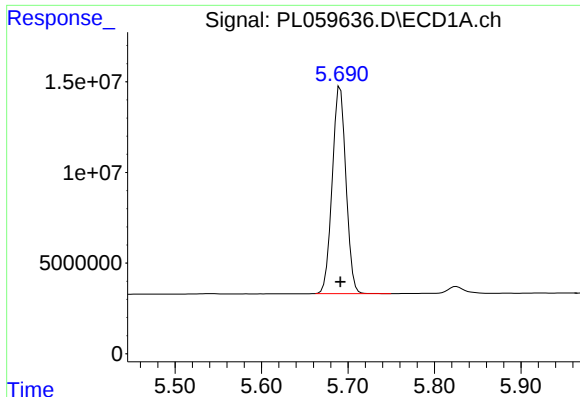
#11 alpha-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.013 min
Response: 381266
Conc: 0.23 ng/ml



#11 alpha-Chlordane

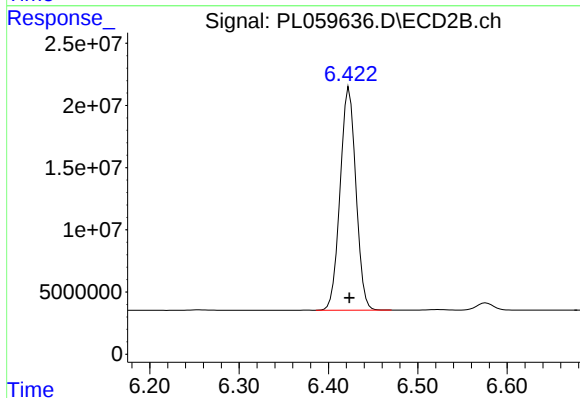
R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 550433
Conc: 0.19 ng/ml



#12 4,4'-DDE

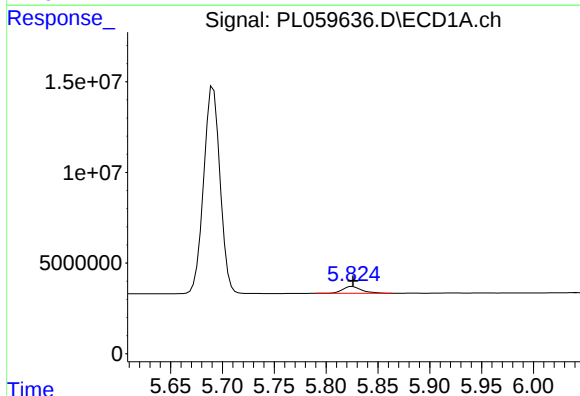
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 125747888
Conc: 83.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



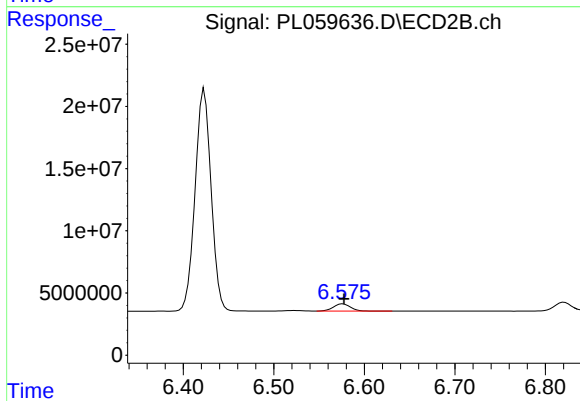
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 219576708
Conc: 82.31 ng/ml



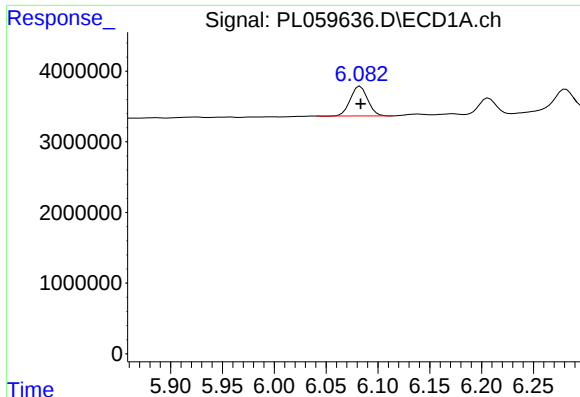
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 4838346
Conc: 3.03 ng/ml



#13 Dieldrin

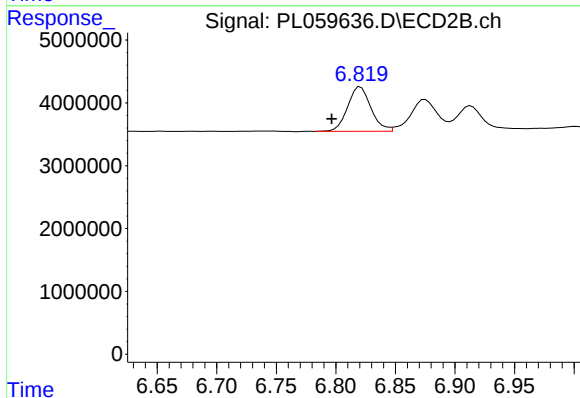
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 7592821
Conc: 2.69 ng/ml



#14 Endrin

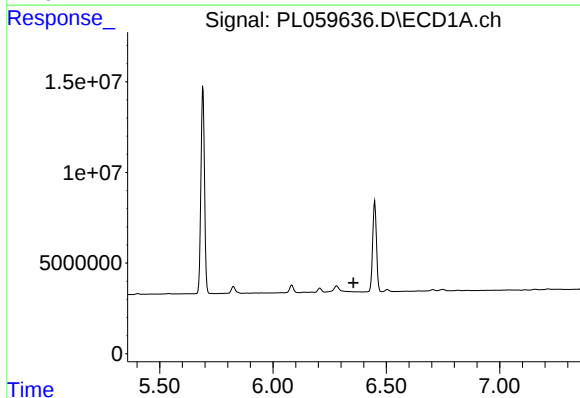
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4892653
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



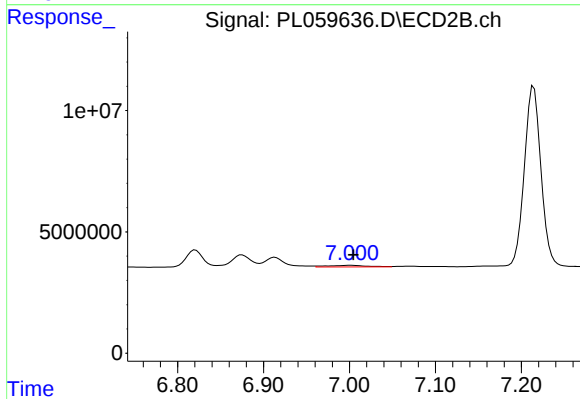
#14 Endrin

R.T.: 6.821 min
Delta R.T.: 0.024 min
Response: 9618227
Conc: 3.91 ng/ml



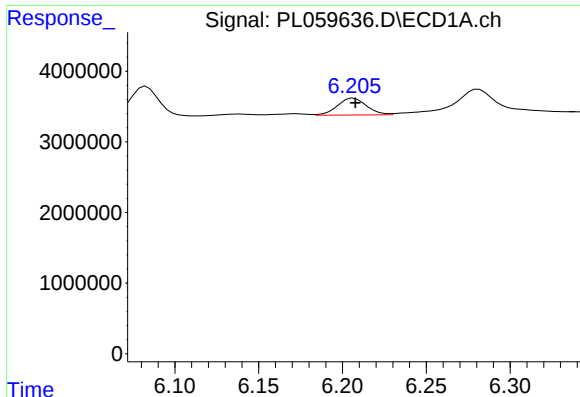
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#15 Endosulfan II

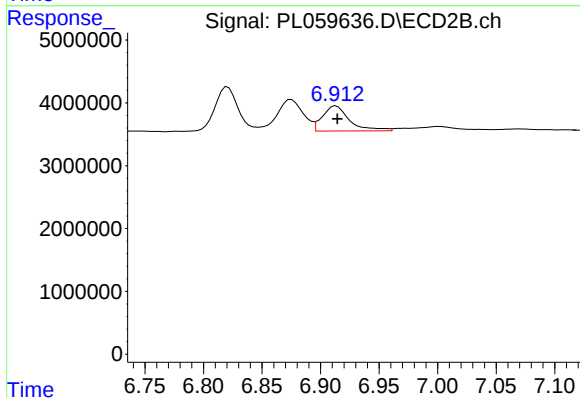
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 2043150
Conc: 0.80 ng/ml



#16 4,4'-DDD

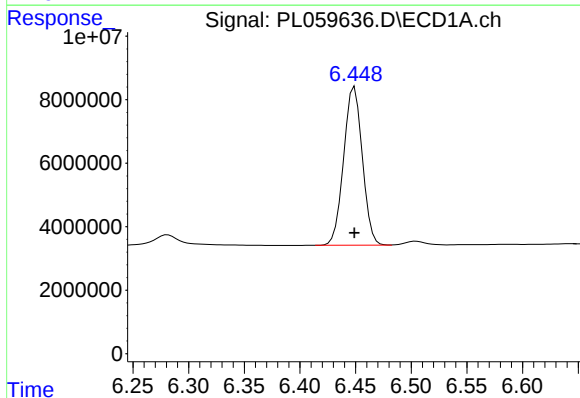
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2861098
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



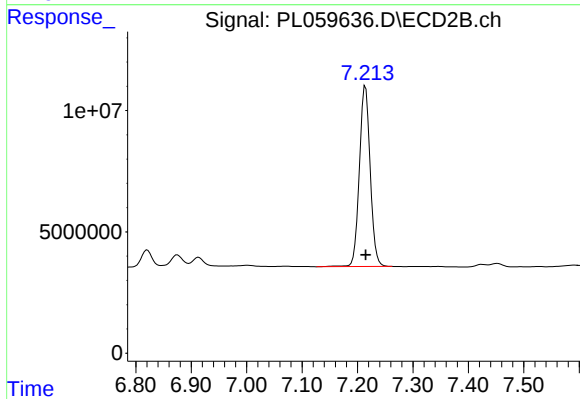
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 6437681
Conc: 2.70 ng/ml



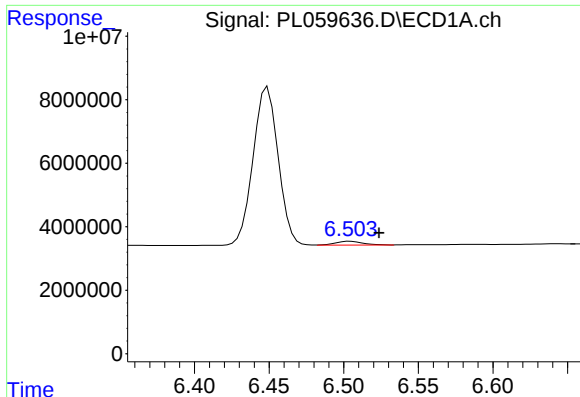
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 58197101
Conc: 45.84 ng/ml



#17 4,4'-DDT

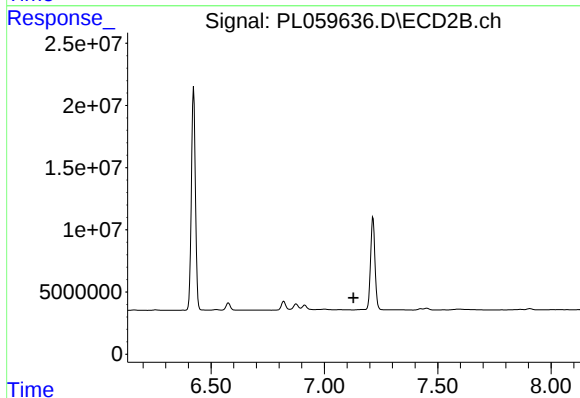
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 100708415
Conc: 44.53 ng/ml



#18 Endrin aldehyde

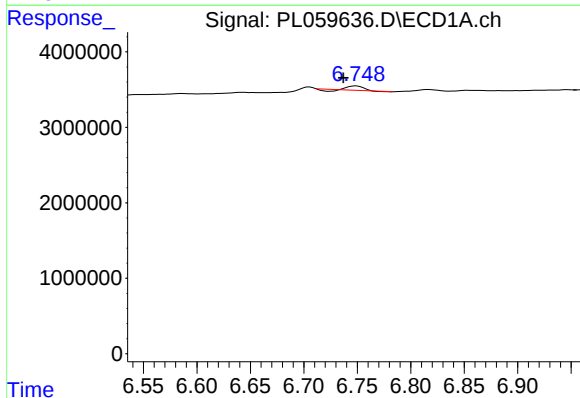
R.T.: 6.504 min
Delta R.T.: -0.019 min
Response: 1470730
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



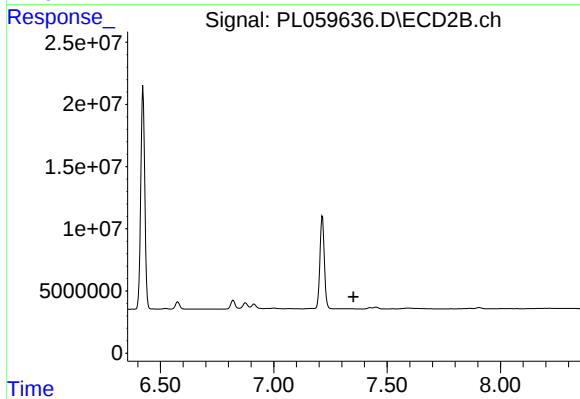
#18 Endrin aldehyde

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



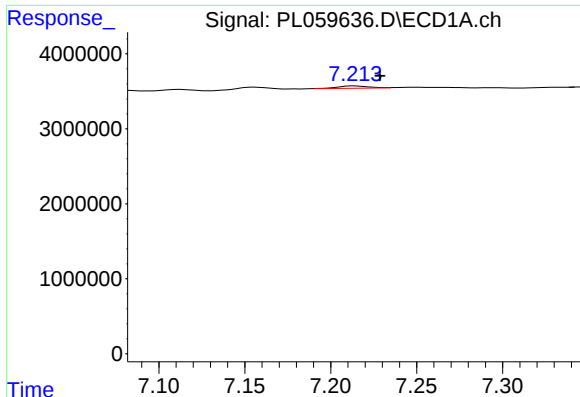
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 497390
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

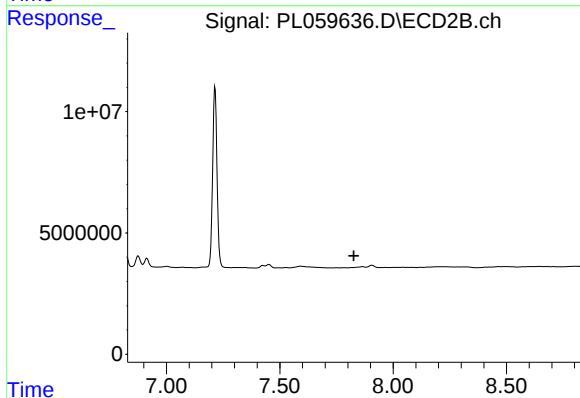
R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#21 Endrin ketone

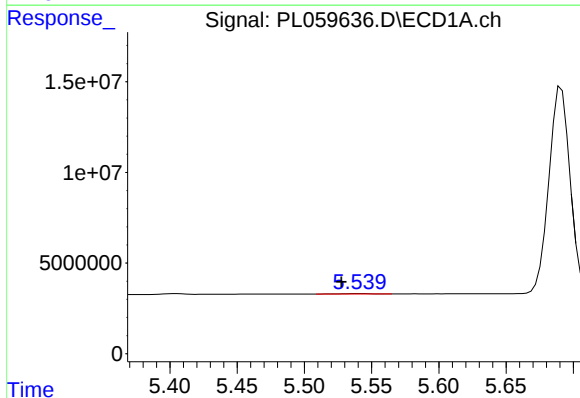
R.T.: 7.214 min
Delta R.T.: -0.015 min
Response: 378565
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



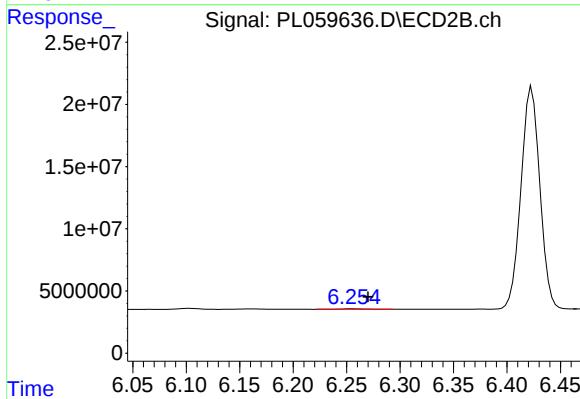
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



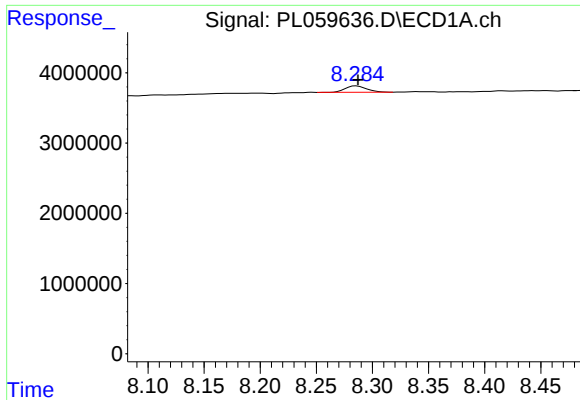
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: 0.013 min
Response: 381266
Conc: 3.19 ng/ml



#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 550433
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

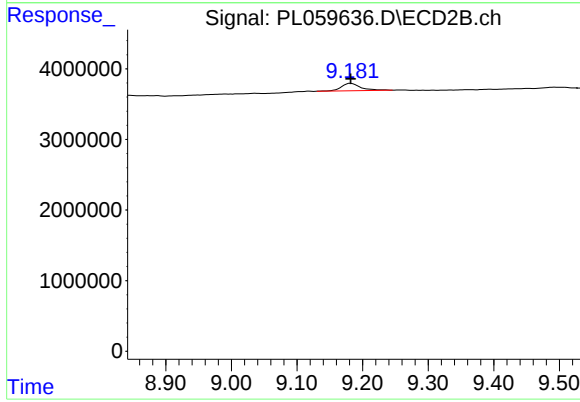
R.T.: 8.286 min

Delta R.T.: -0.001 min

Response: 1198043

Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min

Delta R.T.: 0.000 min

Response: 2175947

Conc: 1.00 ng/ml