

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 12:45
 Operator : DD\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 18:27:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 16:25:51 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...	3.466	4.012	34976706	47156503	18.083	17.794
28)	SA Decachlor...	8.232	9.103	30125303	38235958	18.312	18.283
Target Compounds							
4)	MA Heptachlor	0.000	5.203	0	357414	N.D.	0.106 #
8)	B Heptachlo...	0.000	5.885	0	39652871	N.D.	14.723 #
9)	A Endosulfan I	5.521	6.250	14455196	23382243	8.593	8.766
10)	B gamma-Chl...	5.410	6.126	16550914	23476013	9.123	8.198
12)	B 4,4'-DDE	5.634	6.357	27716993	44089449	16.643	16.472
13)	MA Dieldrin	5.766	6.508	30359584	48348436	17.205	17.478
15)	B Endosulfa...	0.000	6.938	0	4441308	N.D.	1.768 #
17)	MA 4,4'-DDT	6.382	7.154	2357286	1796514	1.813	0.912 #
18)	B Endrin al...	6.468	0.000	879099	0	0.616	N.D. #
19)	B Endosulfa...	6.678	7.284	29204853	40510139	17.767	17.320
20)	A Methoxychlor	6.939	7.608	68189436	101.4E6	91.164	89.322
21)	B Endrin ke...	7.169	7.756	29488691	41900879	15.713	16.224
25)	Chlordane-3	5.410	6.126	16550914	23476013	97.868	60.674 #
27)	Chlordane-5	0.000	7.008	0	6168364	N.D.	79.423 #

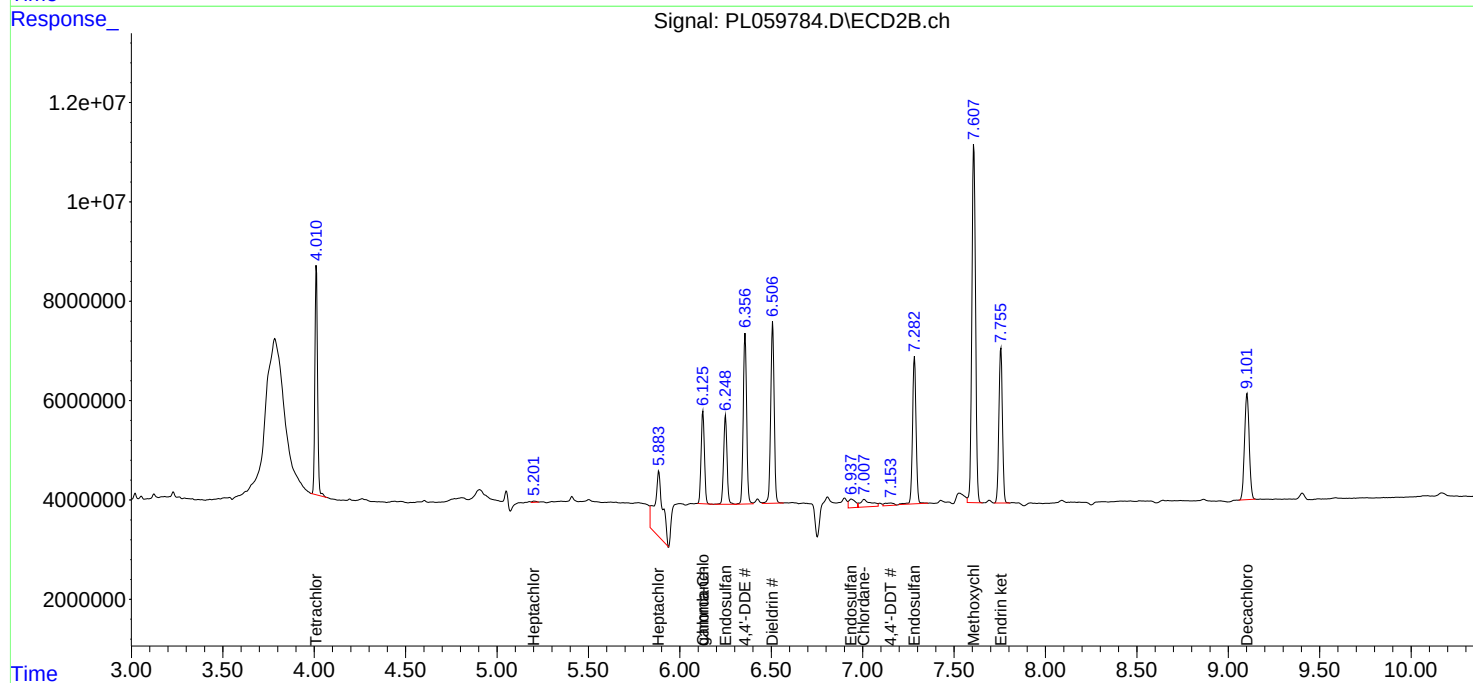
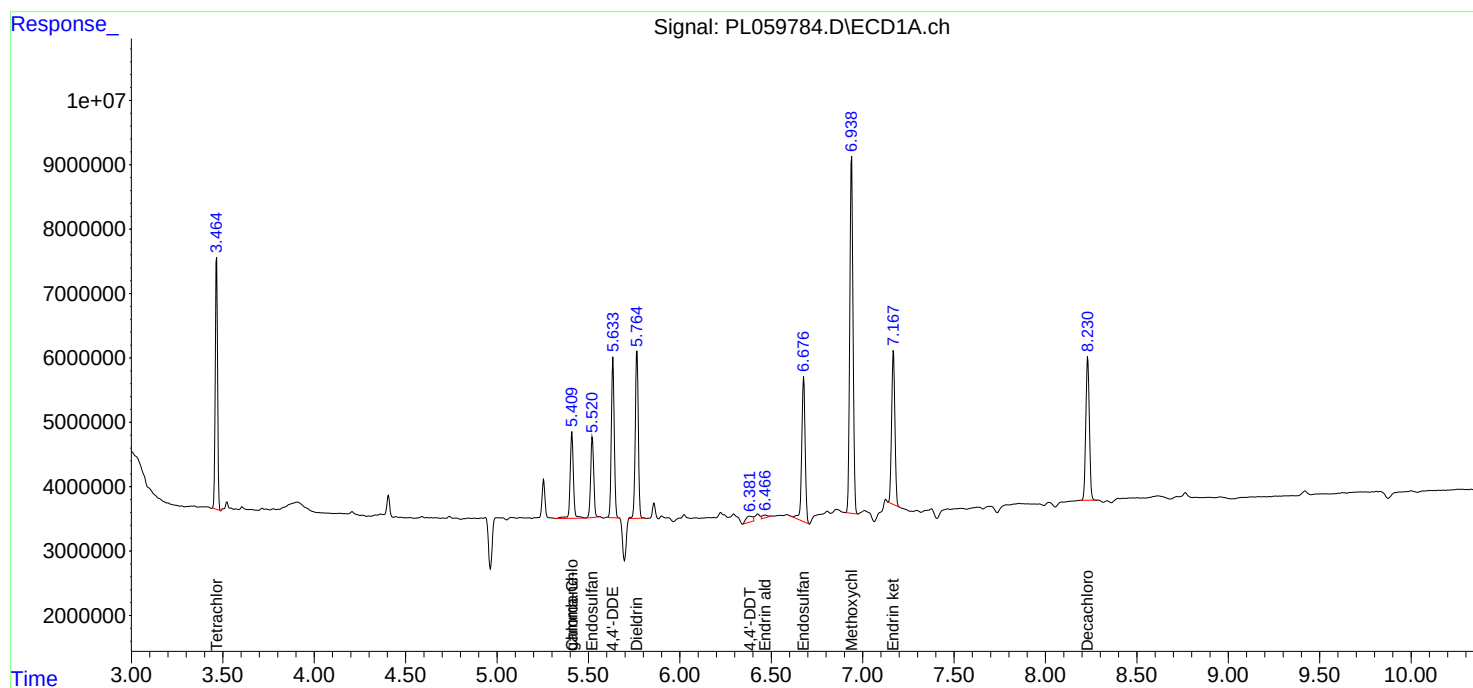
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

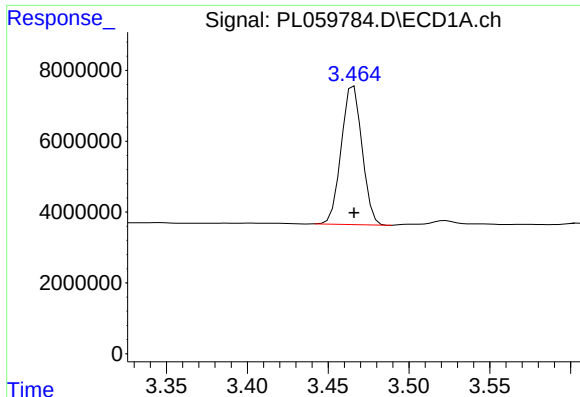
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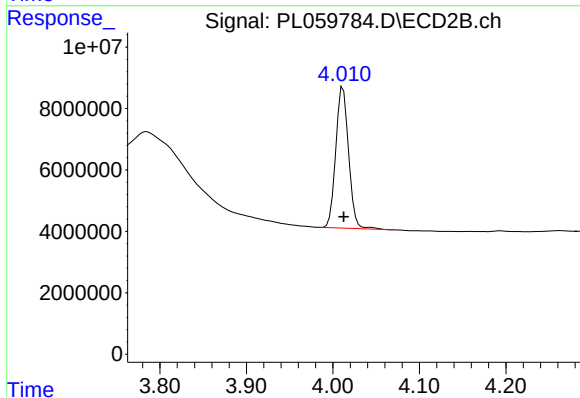




#1 Tetrachloro-m-xylene

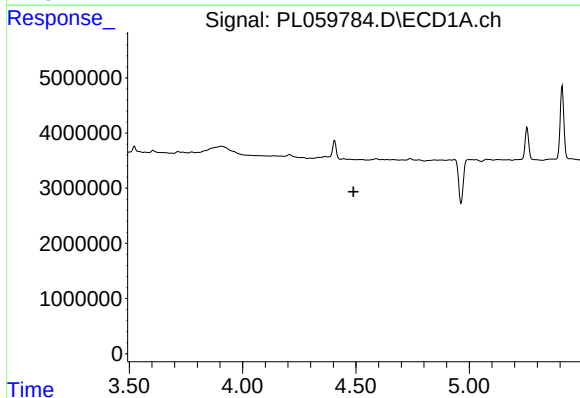
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 34976706
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



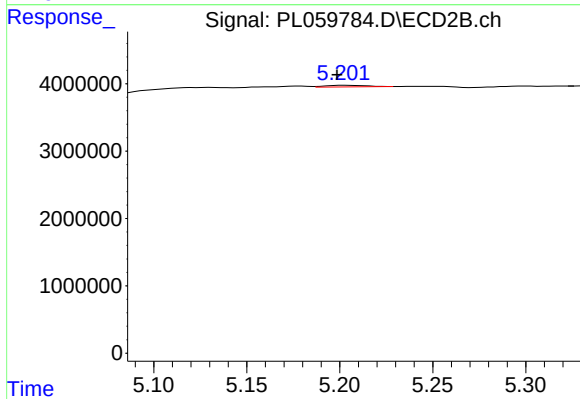
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 47156503
Conc: 17.79 ng/ml



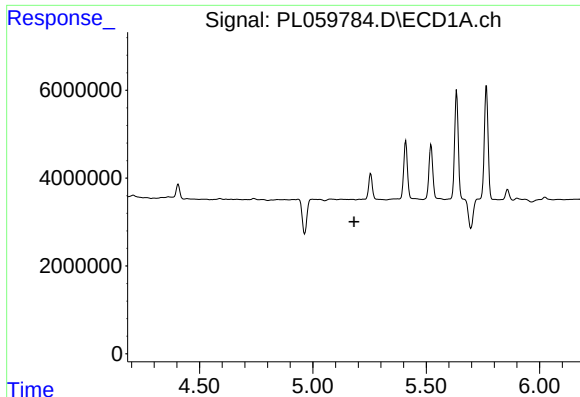
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

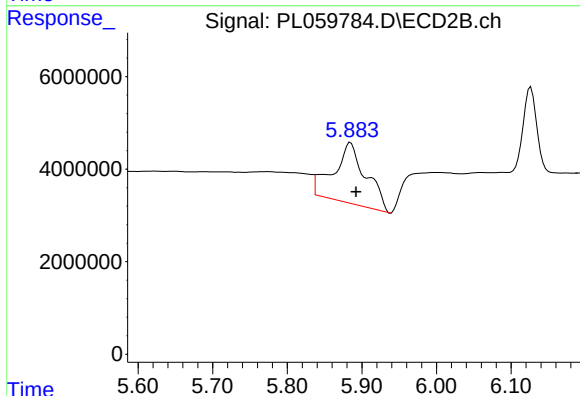
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 357414
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

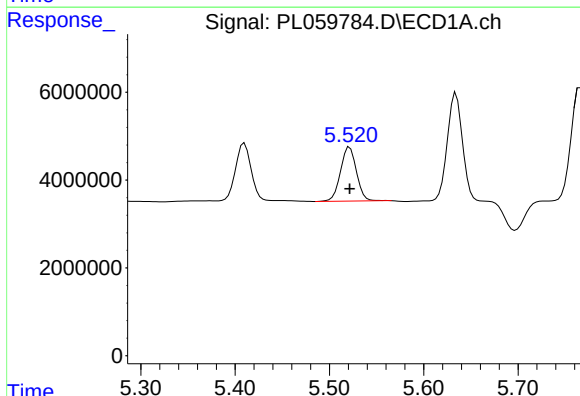
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



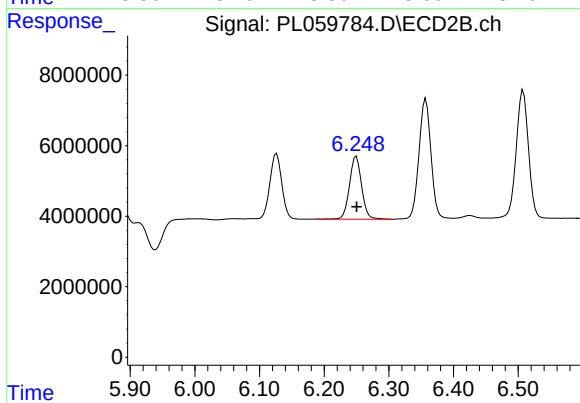
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 39652871
Conc: 14.72 ng/ml



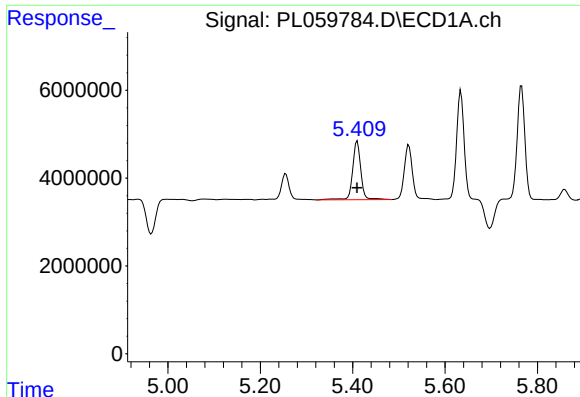
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 14455196
Conc: 8.59 ng/ml



#9 Endosulfan I

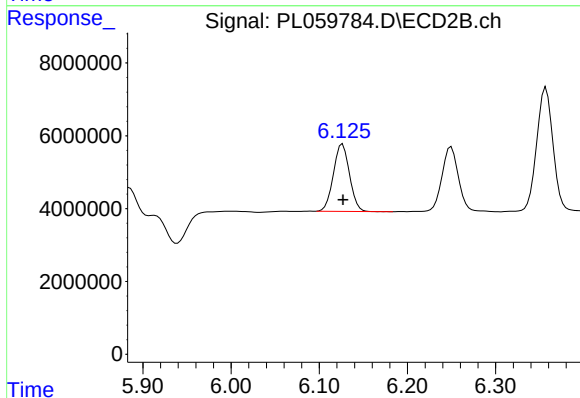
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 23382243
Conc: 8.77 ng/ml



#10 gamma-Chlordane

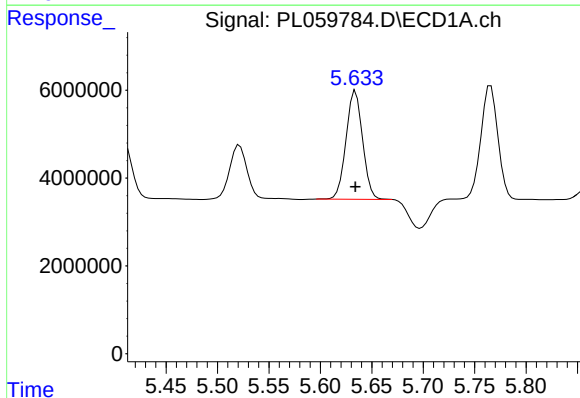
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 16550914
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



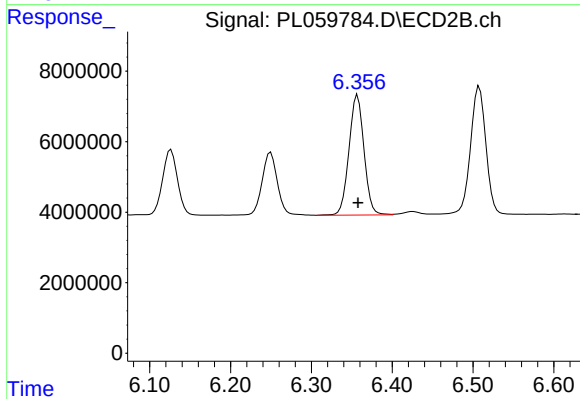
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 23476013
Conc: 8.20 ng/ml



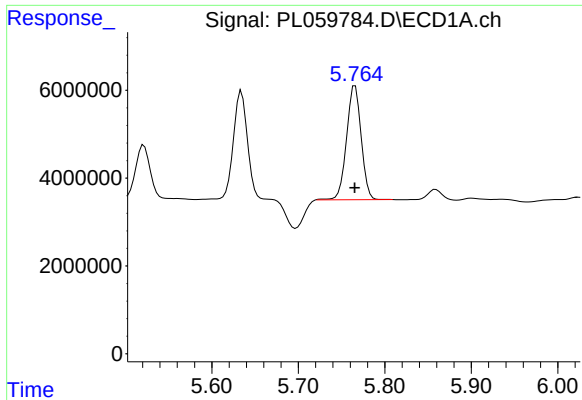
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 27716993
Conc: 16.64 ng/ml



#12 4,4'-DDE

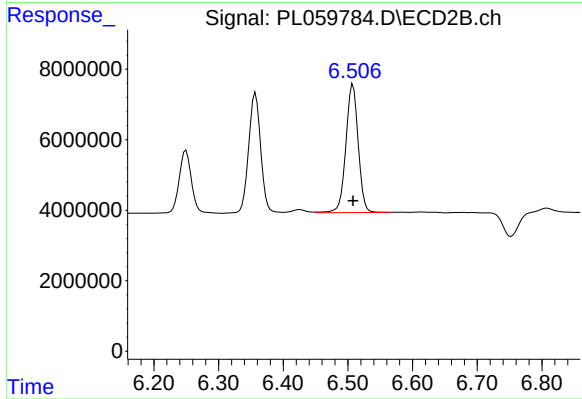
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 44089449
Conc: 16.47 ng/ml



#13 Dieldrin

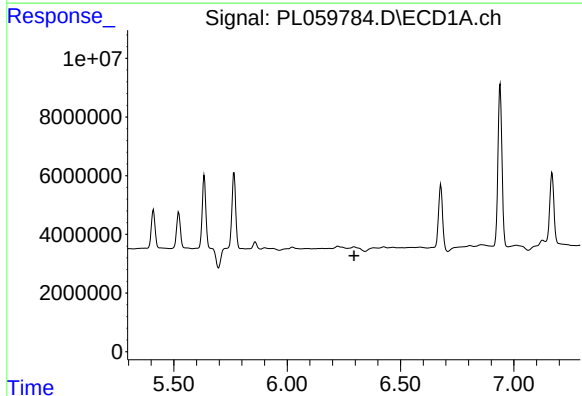
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 30359584
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



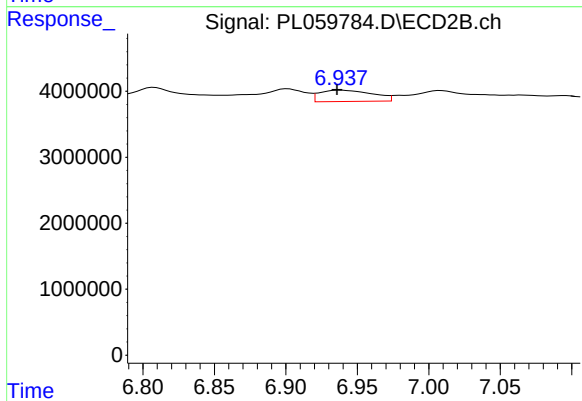
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 48348436
Conc: 17.48 ng/ml



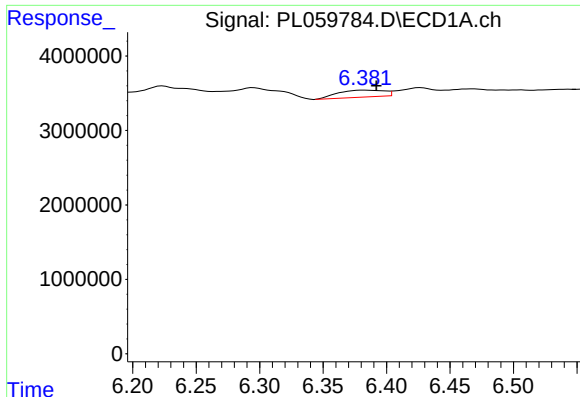
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#15 Endosulfan II

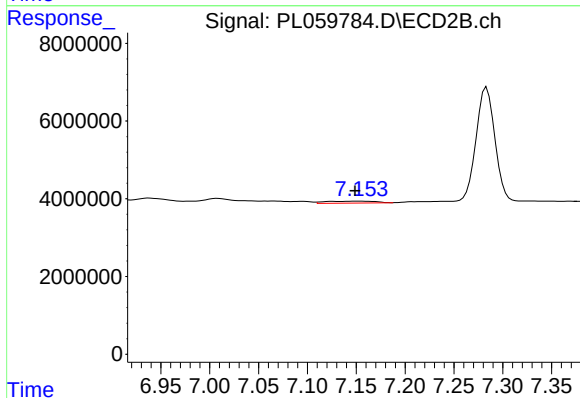
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 4441308
Conc: 1.77 ng/ml



#17 4,4'-DDT

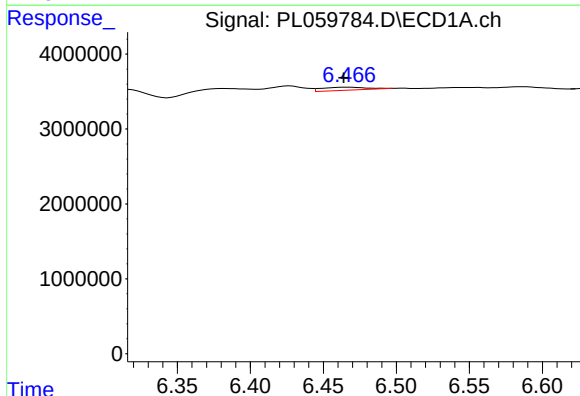
R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 2357286
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



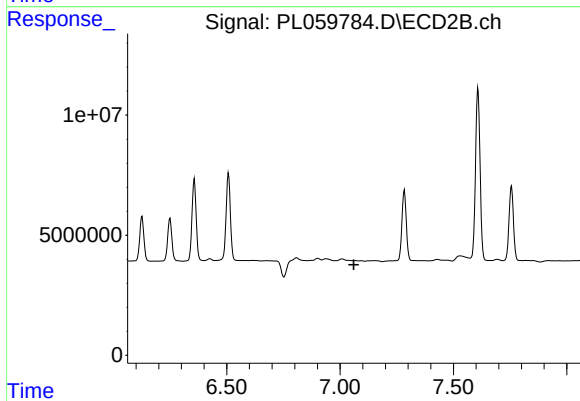
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 1796514
Conc: 0.91 ng/ml



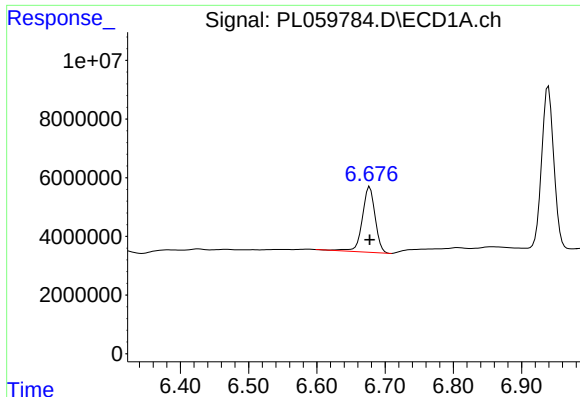
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 879099
Conc: 0.62 ng/ml



#18 Endrin aldehyde

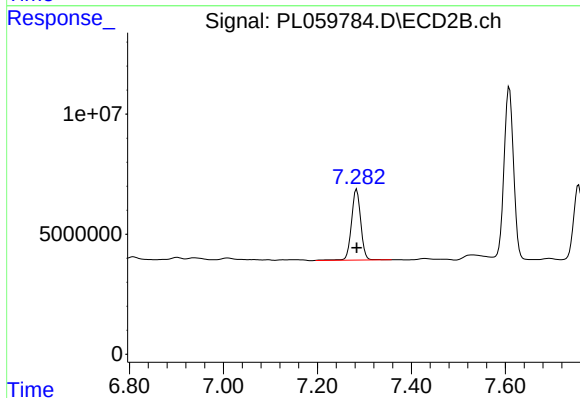
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

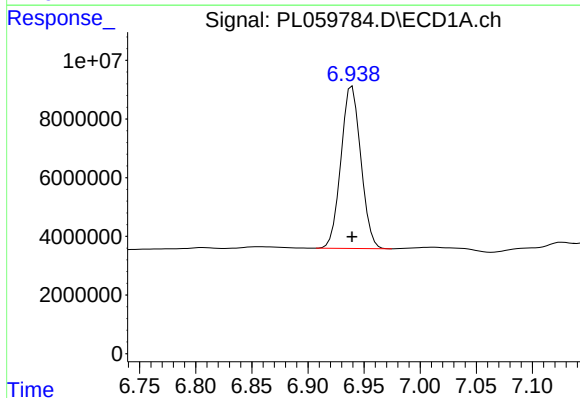
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 29204853
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



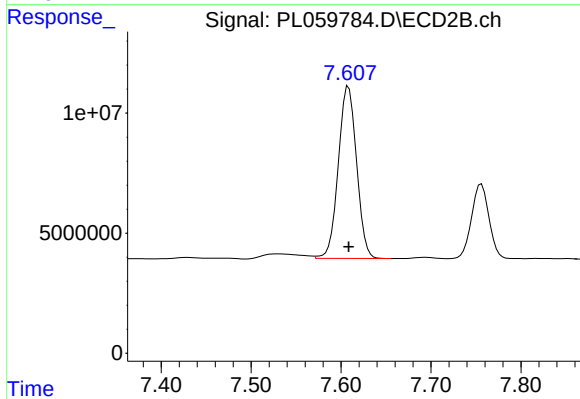
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 40510139
Conc: 17.32 ng/ml



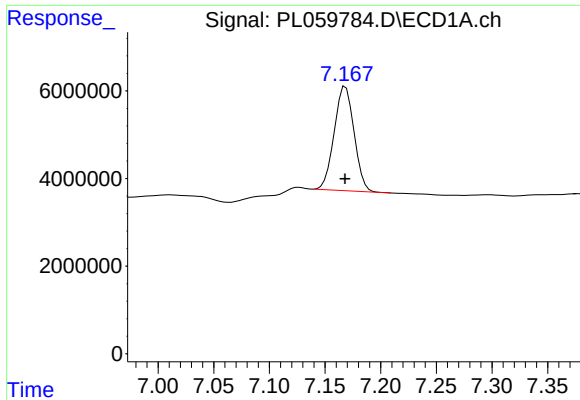
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 68189436
Conc: 91.16 ng/ml



#20 Methoxychlor

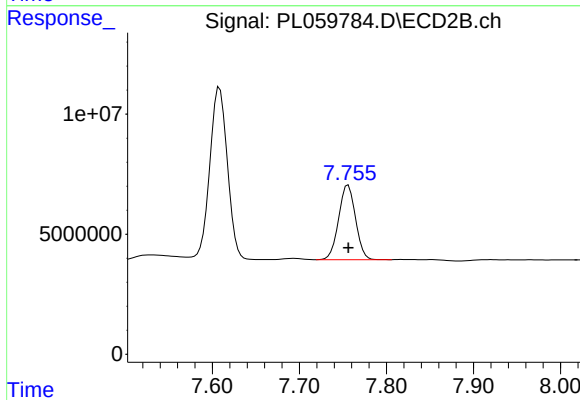
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 101401654
Conc: 89.32 ng/ml



#21 Endrin ketone

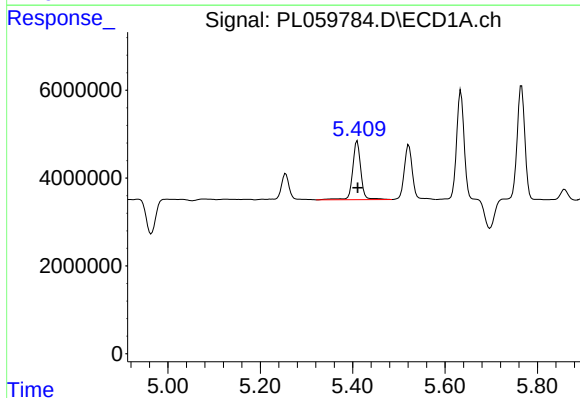
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 29488691
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



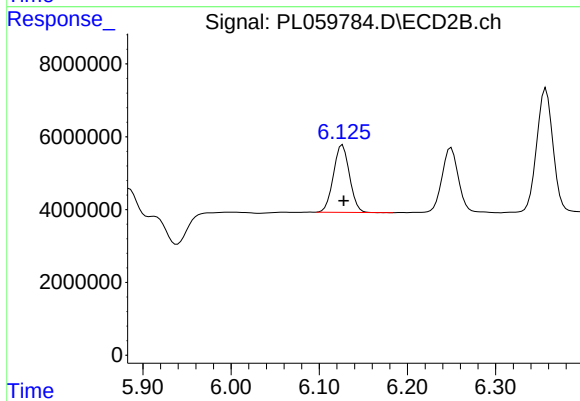
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 41900879
Conc: 16.22 ng/ml



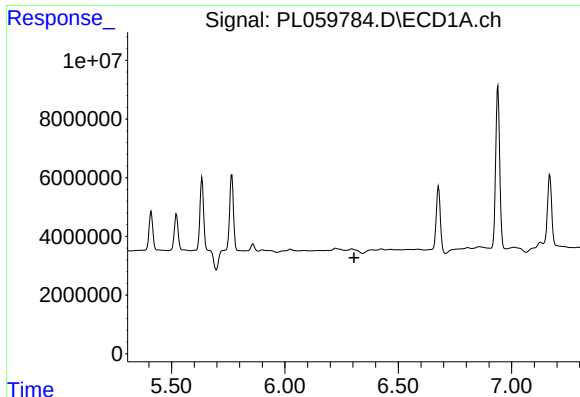
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 16550914
Conc: 97.87 ng/ml



#25 Chlordane-3

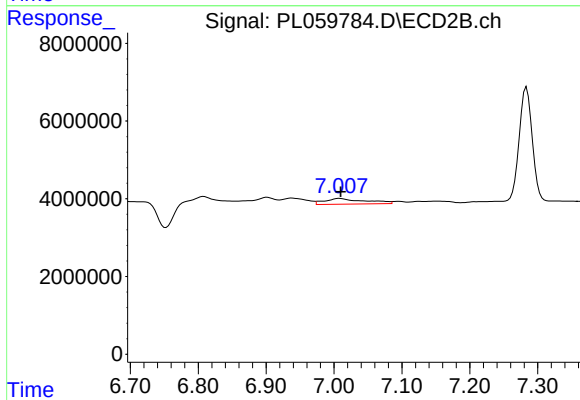
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 23476013
Conc: 60.67 ng/ml



#27 Chlordane-5

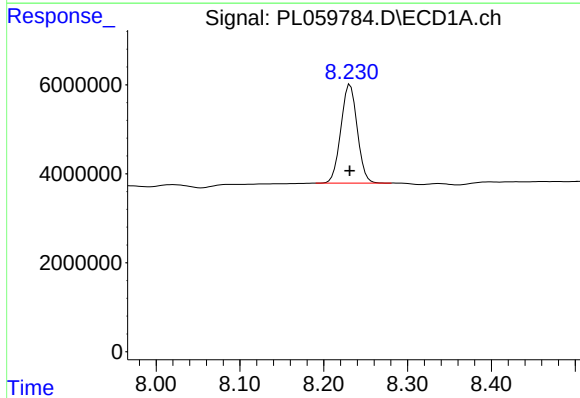
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



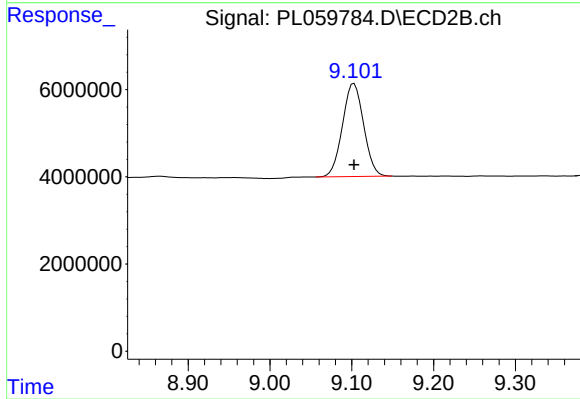
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 6168364
Conc: 79.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 30125303
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 38235958
Conc: 18.28 ng/ml