

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 16:21
 Operator : AJ\MA
 Sample : L3079-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:03:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	25400298	36897212	14.134	14.296
2)	SA Decachlor...	8.290	9.183	26520807	37655691	15.575	16.446
Target Compounds							
2)	A alpha-BHC	3.968	4.489f	807335	79043	0.313	0.023 #
4)	MA Heptachlor	0.000	5.260	0	5527646	N.D.	1.707 #
8)	B Heptachlo...	0.000	5.935f	0	2162420	N.D.	0.862 #
9)	A Endosulfan I	5.591	6.304f	4048	376164	0.003	0.139 #
11)	B alpha-Chl...	5.544	6.270	77243	561655	0.050	0.191 #
12)	B 4,4'-DDE	0.000	6.424	0	367647	N.D.	0.136 #
15)	B Endosulfa...	6.368	7.009	216288	1504099	0.140	0.593 #
16)	A 4,4'-DDD	0.000	6.925	0	788087	N.D.	0.354 #
17)	MA 4,4'-DDT	6.447	7.188f	189614	309174	0.144	0.136
18)	B Endrin al...	6.544f	7.134	160427	456543	0.121	0.208 #
20)	A Methoxychlor	6.982	0.000	244830	0	0.302	N.D. #
21)	B Endrin ke...	7.257f	0.000	106526	0	0.061	N.D. #
23)	Chlordane-1	4.380f	0.000	673799	0	11.841	N.D. #
24)	Chlordane-2	0.000	5.528f	0	3888848	N.D.	35.429 #
26)	Chlordane-4	5.544	6.270	77243	561655	0.654	1.182 #
27)	Chlordane-5	6.368	7.071	216288	229269	3.854	2.648 #

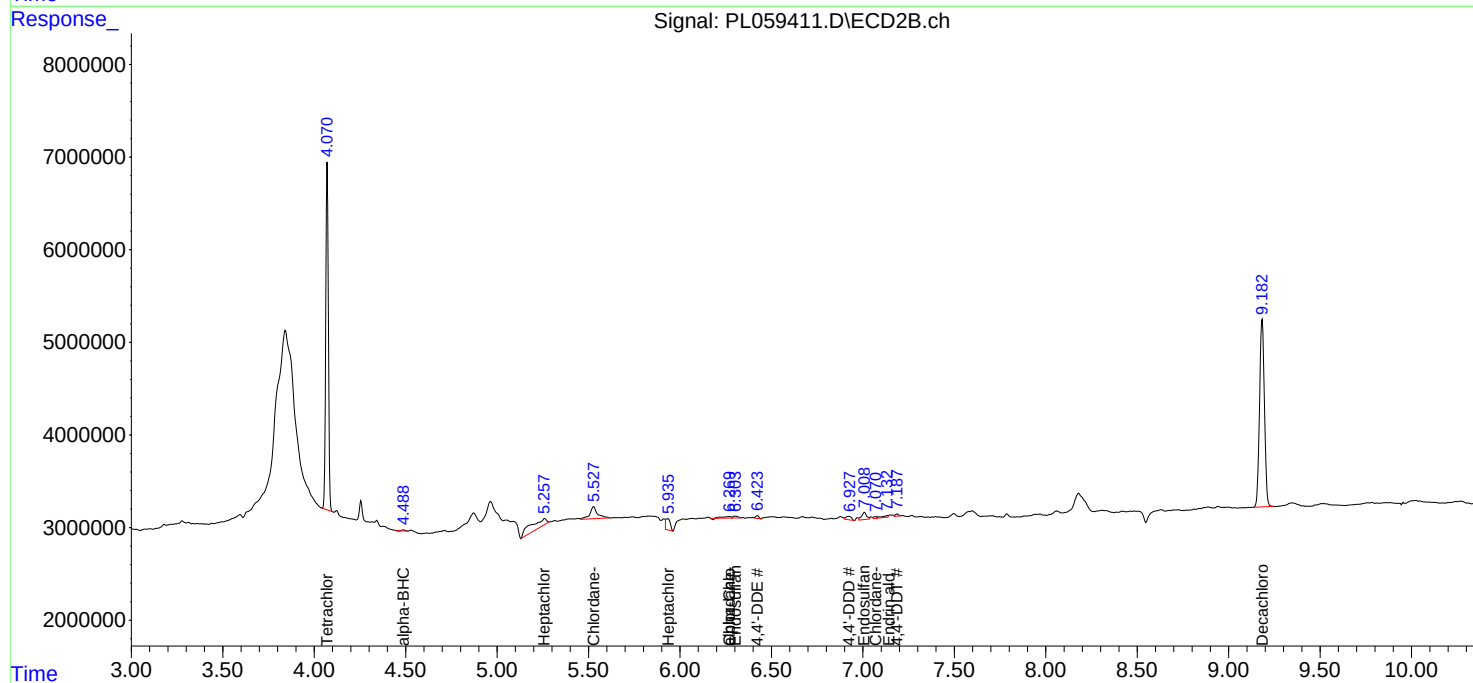
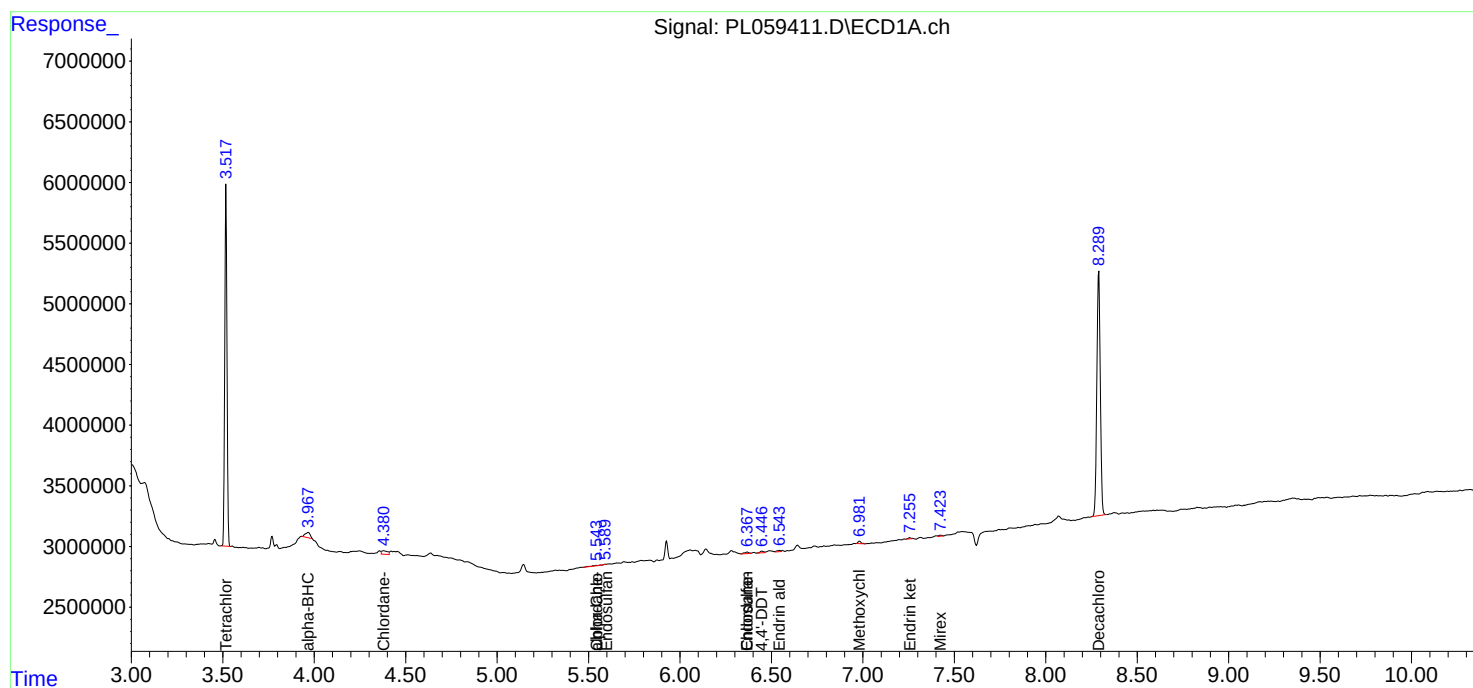
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

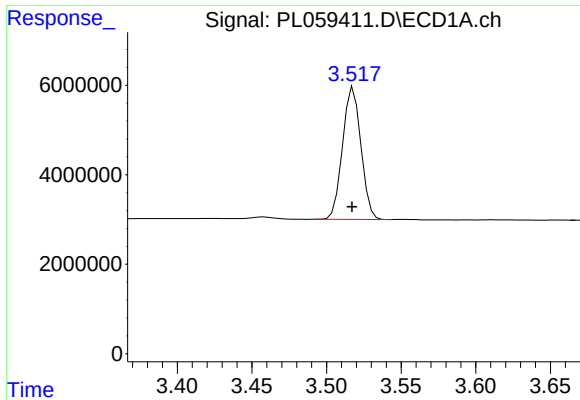
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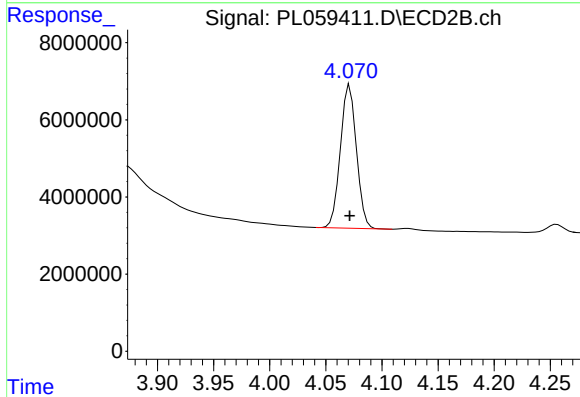




#1 Tetrachloro-m-xylene

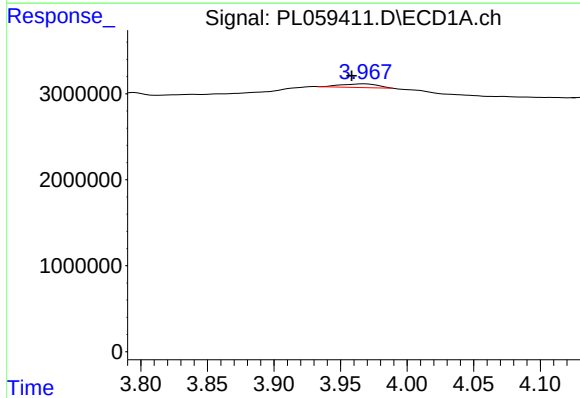
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 25400298
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



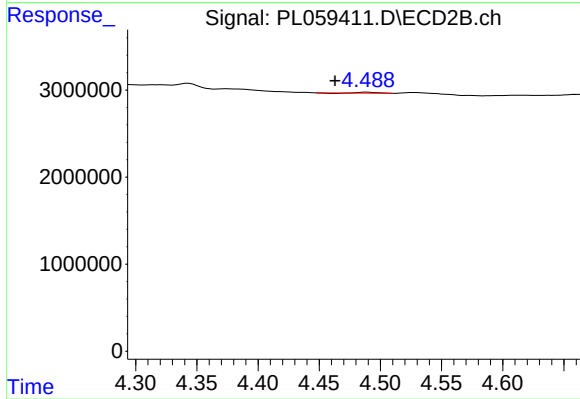
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 36897212
Conc: 14.30 ng/ml



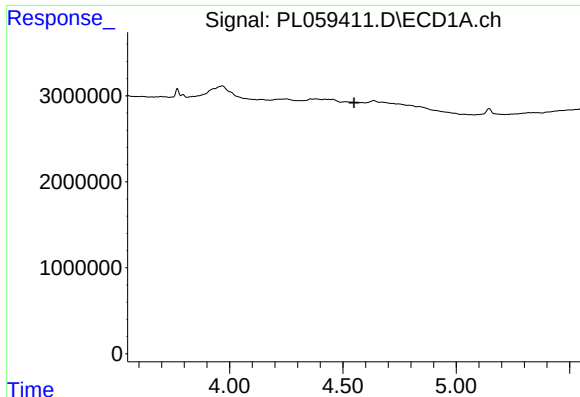
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 807335
Conc: 0.31 ng/ml



#2 alpha-BHC

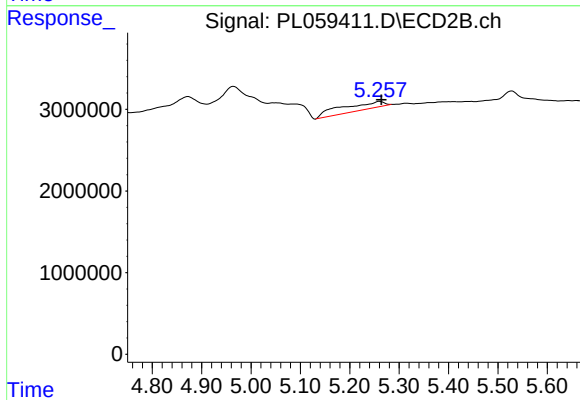
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 79043
Conc: 0.02 ng/ml



#4 Heptachlor

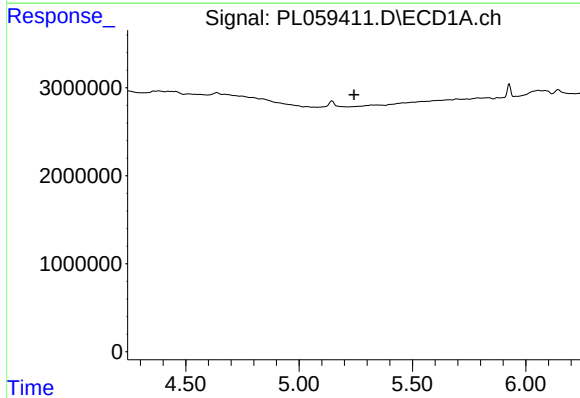
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



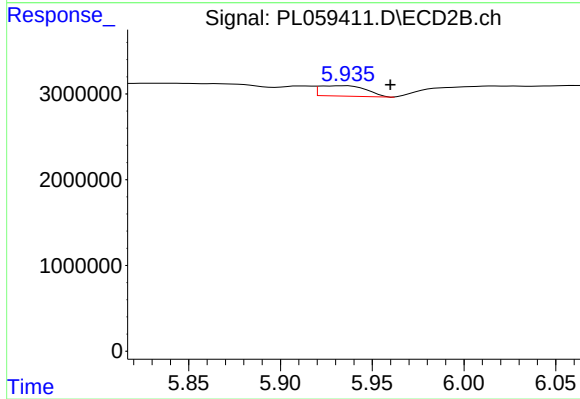
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 5527646
Conc: 1.71 ng/ml



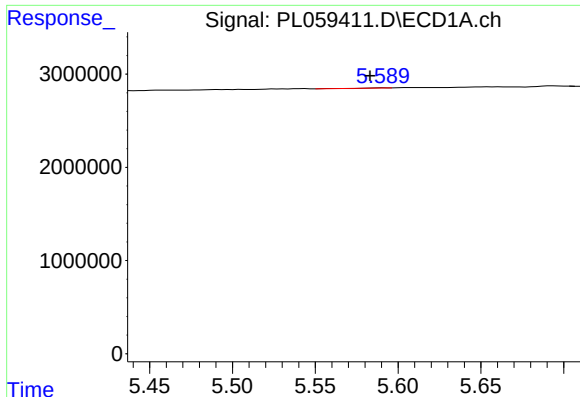
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

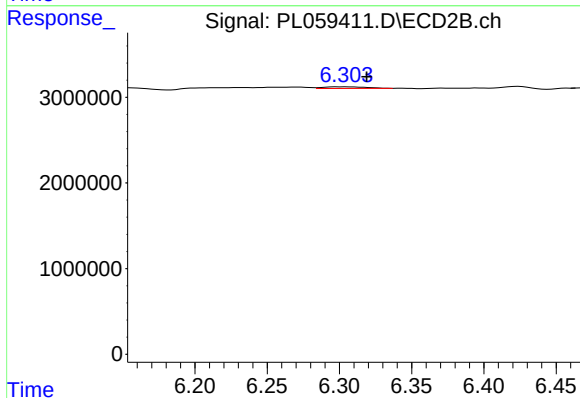
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 2162420
Conc: 0.86 ng/ml



#9 Endosulfan I

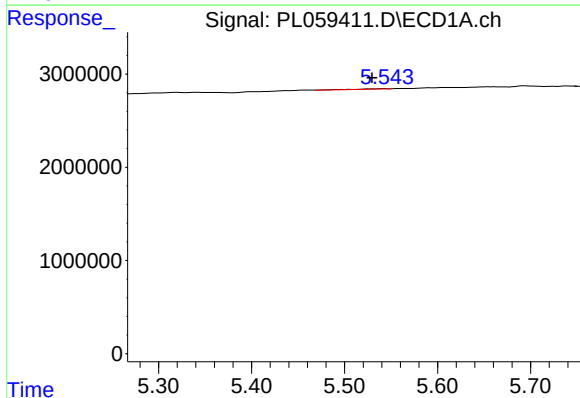
R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 4048
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



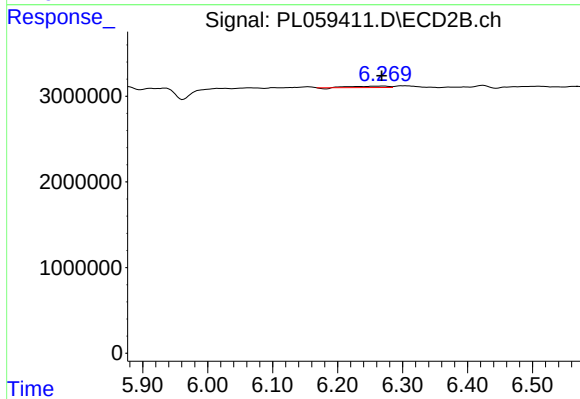
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 376164
Conc: 0.14 ng/ml



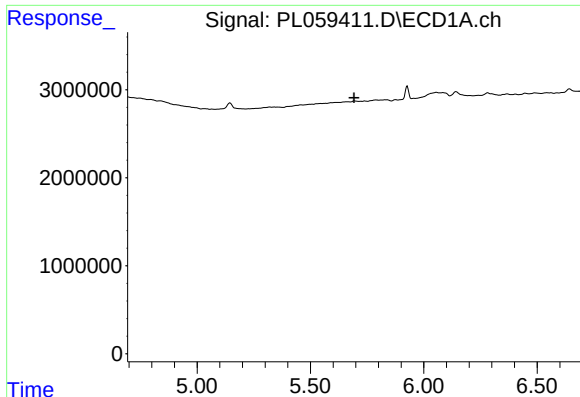
#11 alpha-Chlordane

R.T.: 5.544 min
Delta R.T.: 0.014 min
Response: 77243
Conc: 0.05 ng/ml



#11 alpha-Chlordane

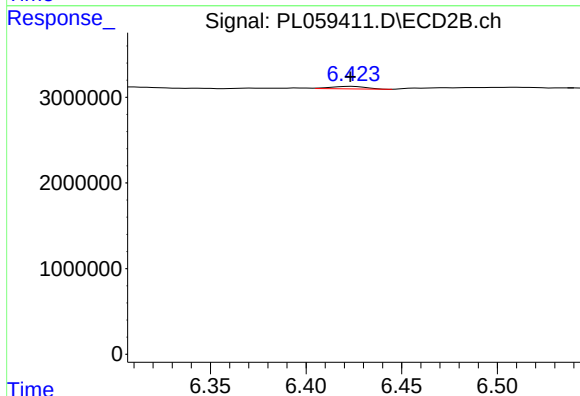
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 561655
Conc: 0.19 ng/ml



#12 4,4'-DDE

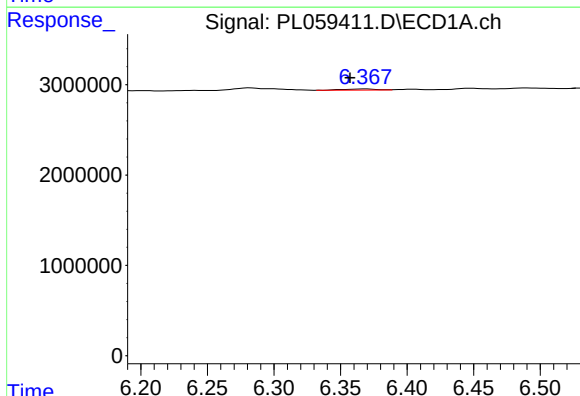
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



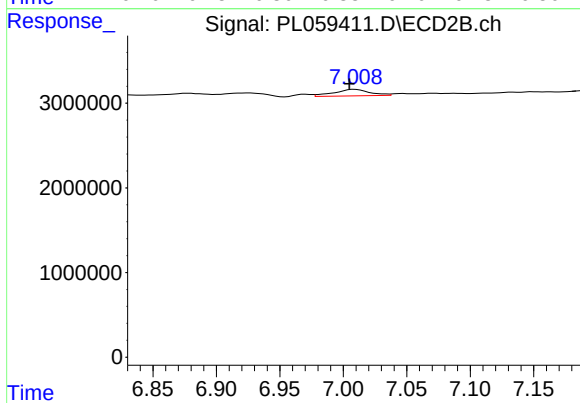
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 367647
Conc: 0.14 ng/ml



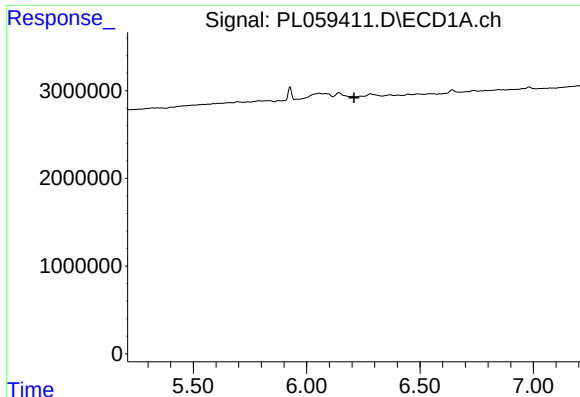
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 216288
Conc: 0.14 ng/ml



#15 Endosulfan II

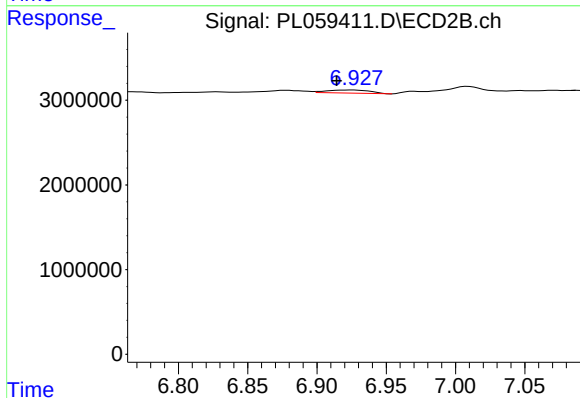
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 1504099
Conc: 0.59 ng/ml



#16 4,4'-DDD

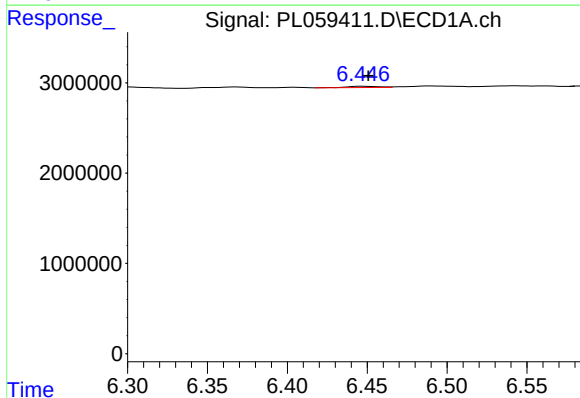
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



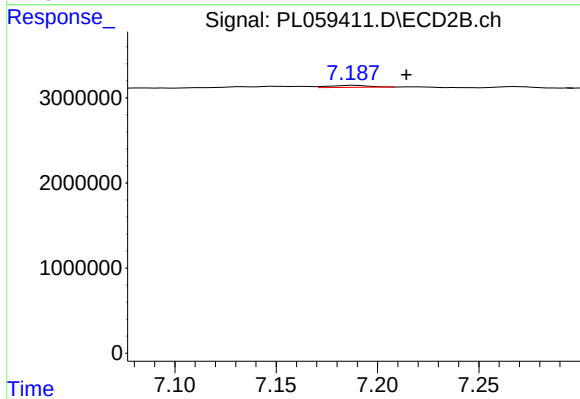
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.011 min
Response: 788087
Conc: 0.35 ng/ml



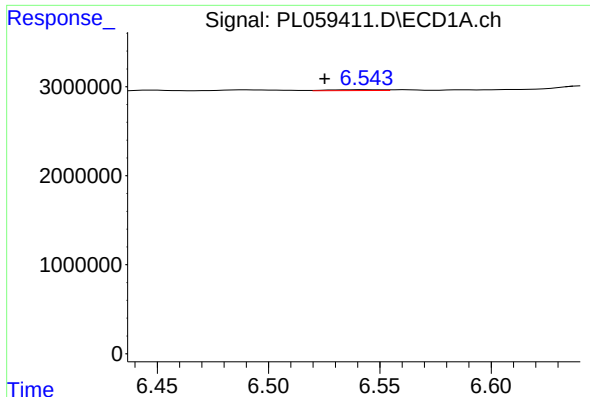
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 189614
Conc: 0.14 ng/ml



#17 4,4'-DDT

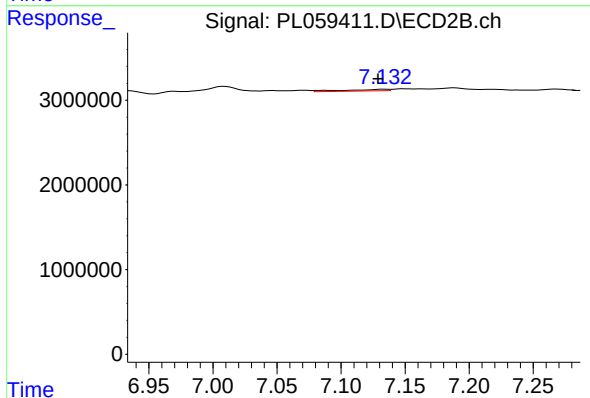
R.T.: 7.188 min
Delta R.T.: -0.026 min
Response: 309174
Conc: 0.14 ng/ml



#18 Endrin aldehyde

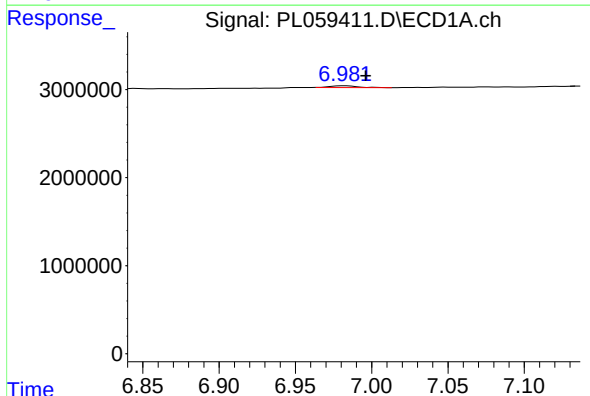
R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 160427
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



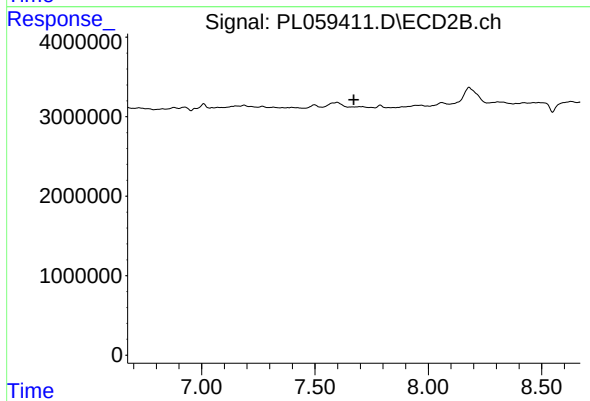
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 456543
Conc: 0.21 ng/ml



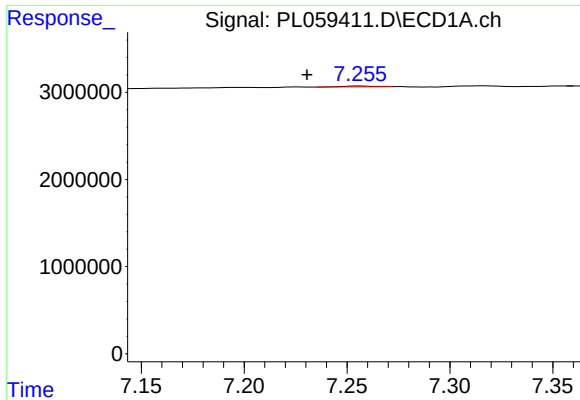
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 244830
Conc: 0.30 ng/ml



#20 Methoxychlor

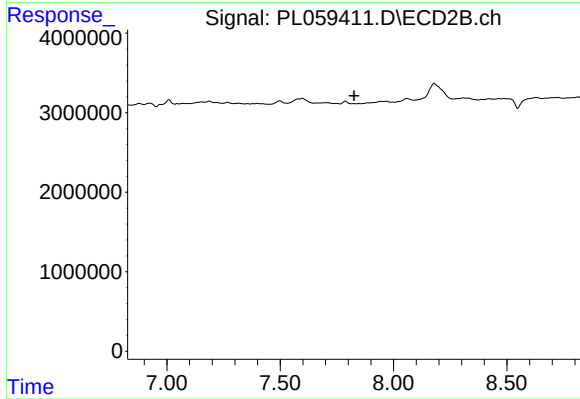
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#21 Endrin ketone

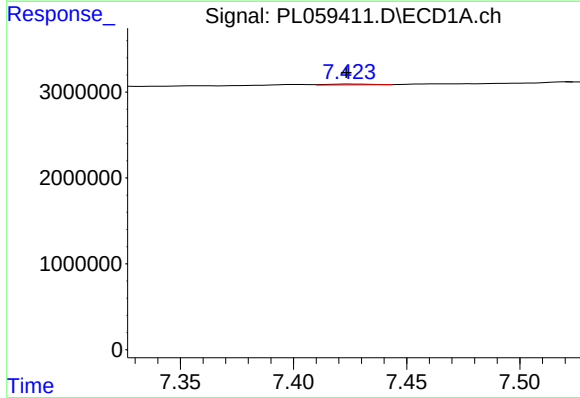
R.T.: 7.257 min
Delta R.T.: 0.026 min
Response: 106526
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



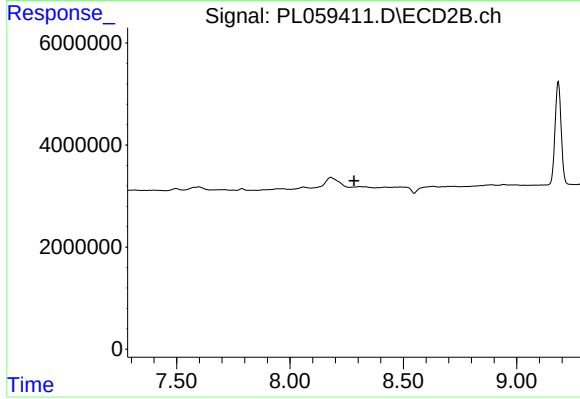
#21 Endrin ketone

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



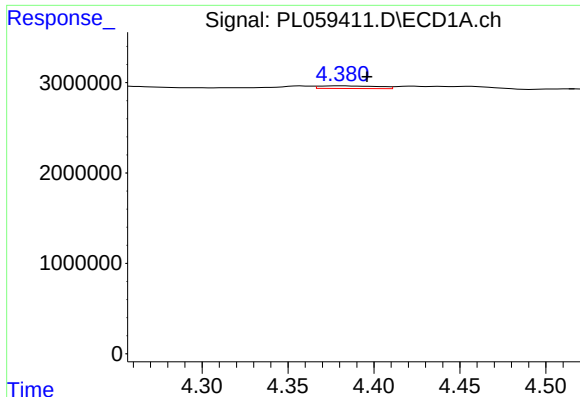
#22 Mirex

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 117056
Conc: 0.08 ng/ml



#22 Mirex

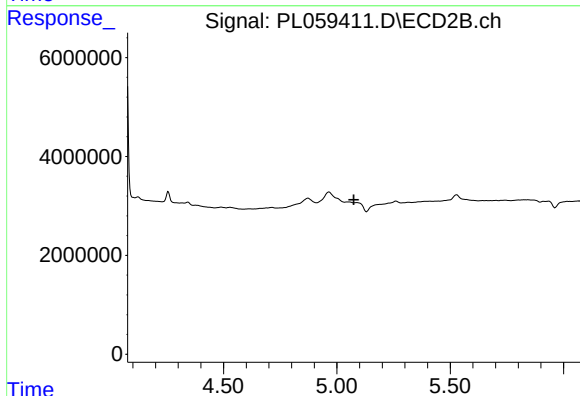
R.T.: 8.307 min
Delta R.T.: 0.024 min
Response: -327130
Conc: N.D.



#23 Chlordane-1

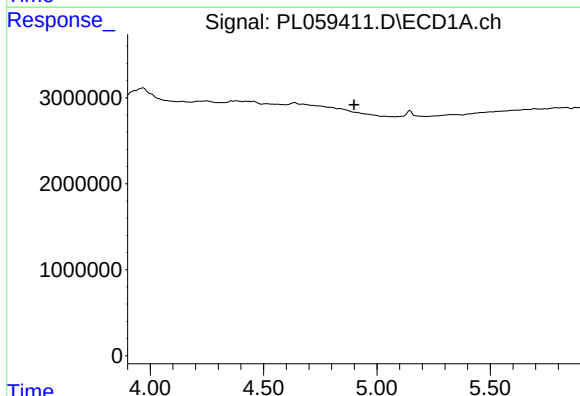
R.T.: 4.380 min
Delta R.T.: -0.016 min
Response: 673799
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



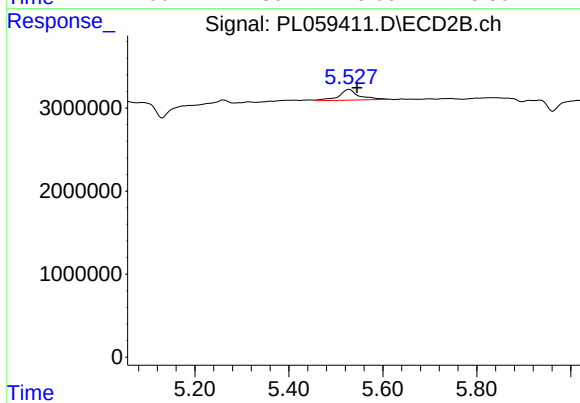
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



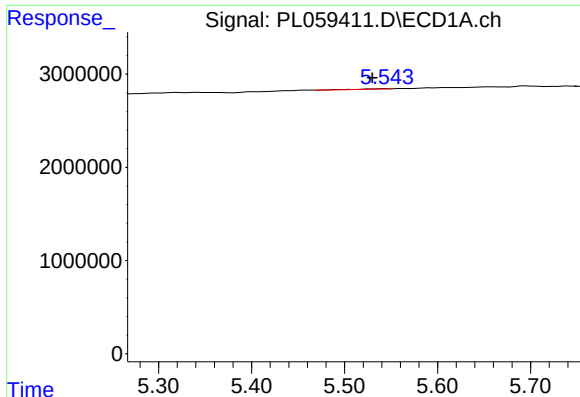
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

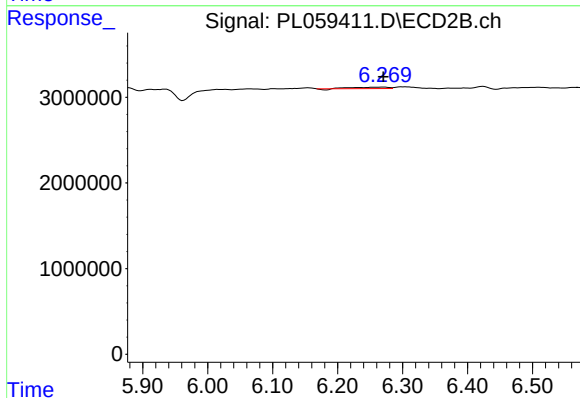
R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 3888848
Conc: 35.43 ng/ml



#26 Chlordane-4

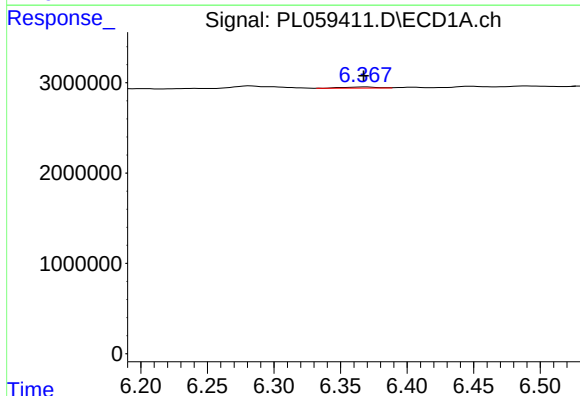
R.T.: 5.544 min
Delta R.T.: 0.014 min
Response: 77243
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



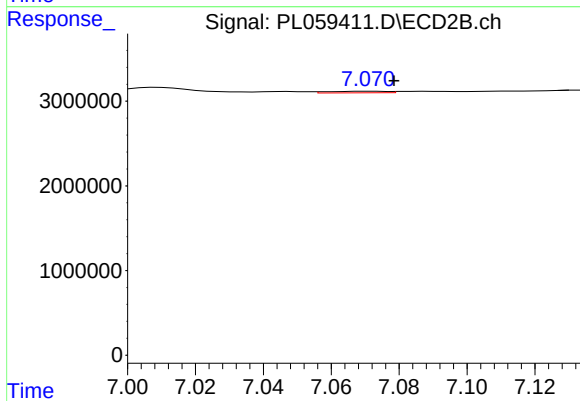
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 561655
Conc: 1.18 ng/ml



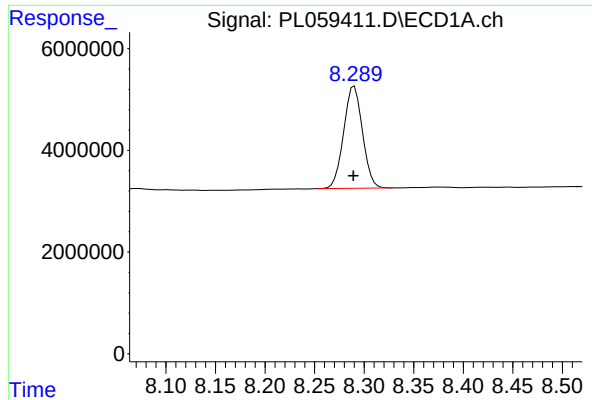
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 216288
Conc: 3.85 ng/ml



#27 Chlordane-5

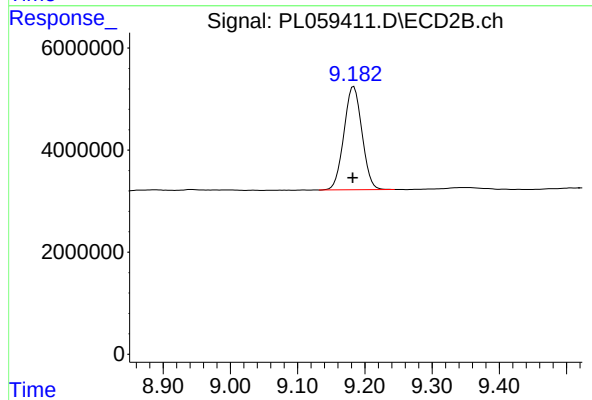
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 229269
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 26520807
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 37655691
Conc: 16.45 ng/ml