

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 12:34
 Operator : AJ\MA
 Sample : L1743-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	98511156	25780673	11.559	12.084
28)	SA Decachlor...	8.212	8.984	153.5E6	31100060	15.880	14.637
Target Compounds							
2)	A alpha-BHC	0.000	4.351	0	4430589	N.D.	1.403 #
4)	MA Heptachlor	4.482	5.152f	27365650	118.8E6	2.015	38.163 #
5)	MB Aldrin	4.735	5.409f	11286239	165.8E6	0.874	55.468 #
7)	B delta-BHC	4.638	0.000	26340394	0	2.019	N.D. #
8)	B Heptachlo...	0.000	5.806	0	23210150	N.D.	8.376 #
10)	B gamma-Chl...	5.422	6.051	966.8E6	112.6E6	77.835	37.621 #
11)	B alpha-Chl...	5.457	6.124	516.1E6	357.9E6	42.004	118.713 #
12)	B 4,4'-DDE	5.622	6.280	170.6E6	41290450	14.562	14.549
13)	MA Dieldrin	5.773	0.000	11106625	0	0.908	N.D. #
14)	MA Endrin	6.012	0.000	37312744	0	3.430	N.D. #
15)	B Endosulfa...	6.294	6.858	82283401	11534493	7.619	4.111 #
16)	A 4,4'-DDD	6.140	6.781	20323937	25061711	2.099	10.288 #
17)	MA 4,4'-DDT	6.378	7.067	57039561	22396428	5.829	9.104 #
18)	B Endrin al...	0.000	6.969	0	17604609	N.D.	7.597 #
23)	Chlordane-1	4.329	4.942	550.4E6	143.7E6	1810.936	1791.663
24)	Chlordane-2	4.831	5.409	541.4E6	165.8E6	1535.105	1737.003
25)	Chlordane-3	5.422f	6.051	966.8E6	112.6E6	896.289	297.167 #
26)	Chlordane-4	5.457	6.124	516.1E6	357.9E6	561.561	780.432 #
27)	Chlordane-5	6.294	6.924	82283401	30369707	226.536	364.016 #

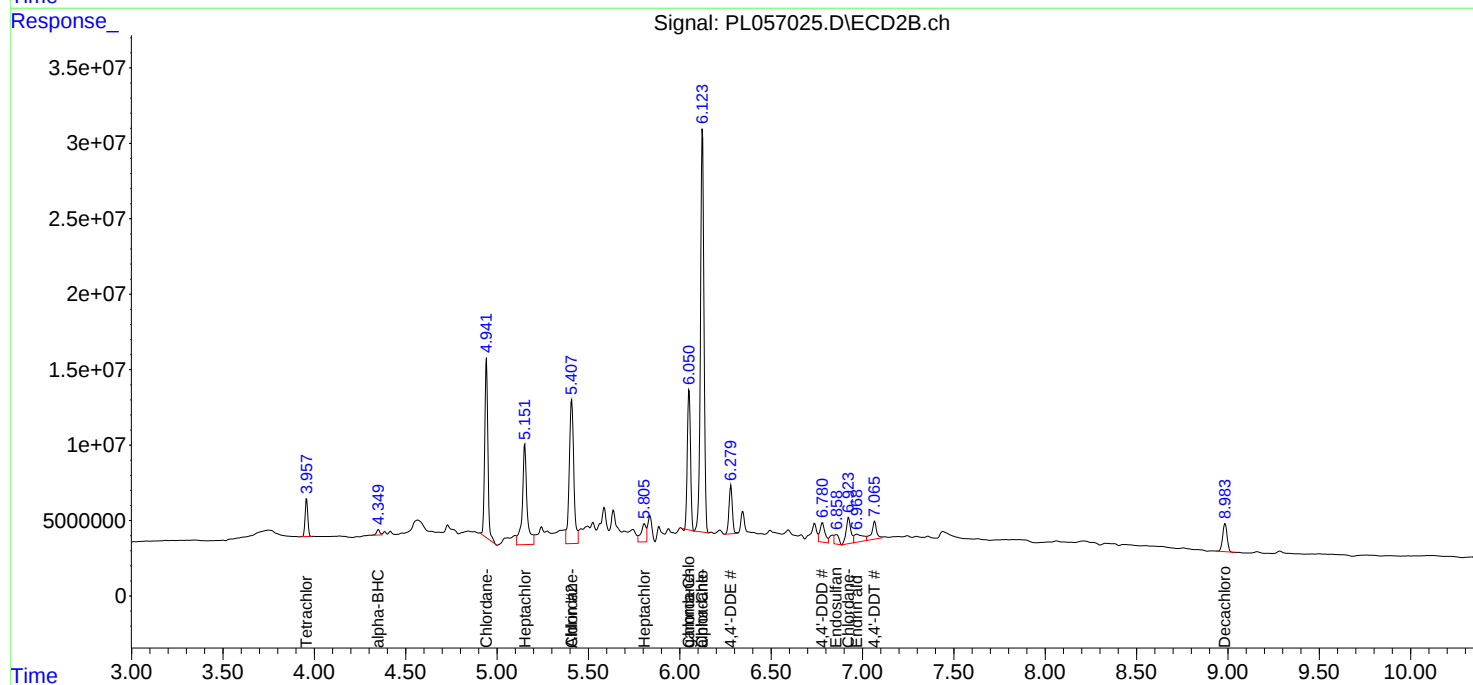
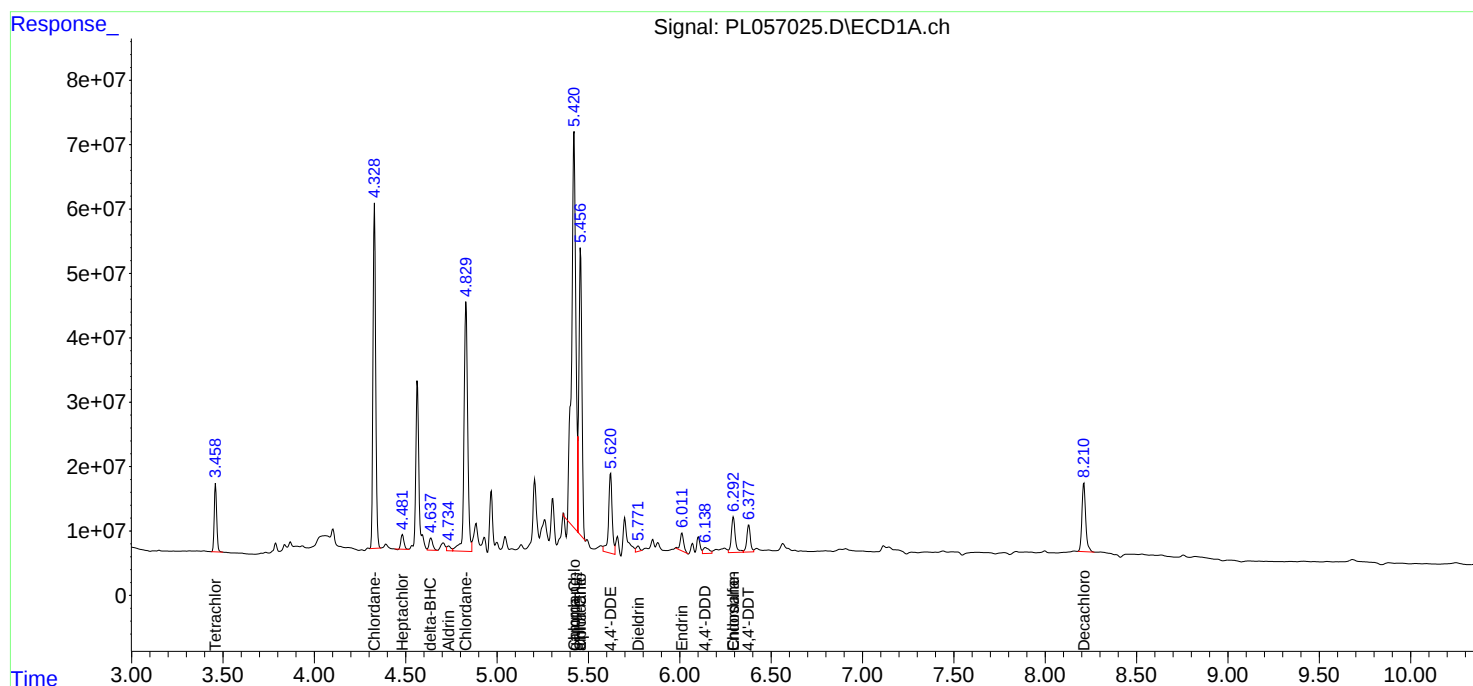
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

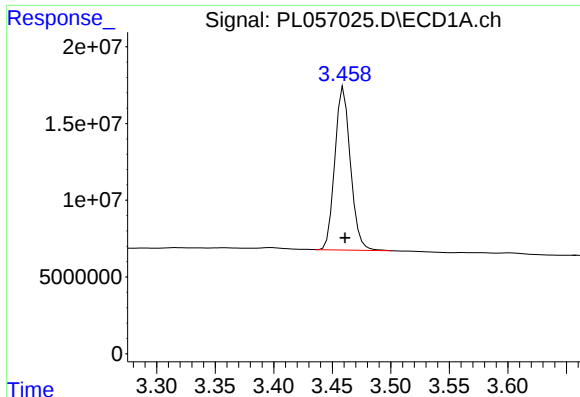
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
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Acq On : 04 Mar 2020 12:34
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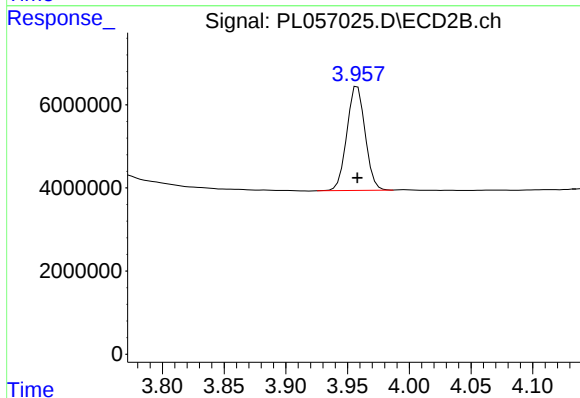




#1 Tetrachloro-m-xylene

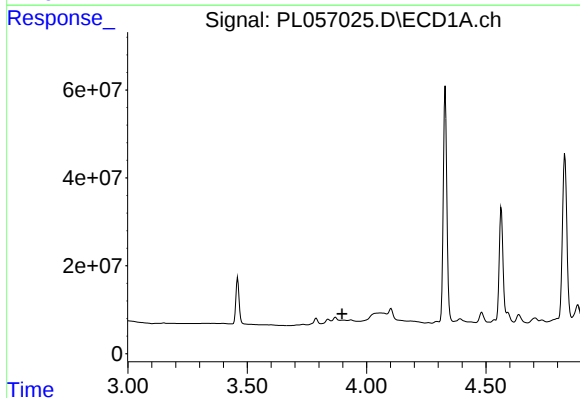
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 98511156
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



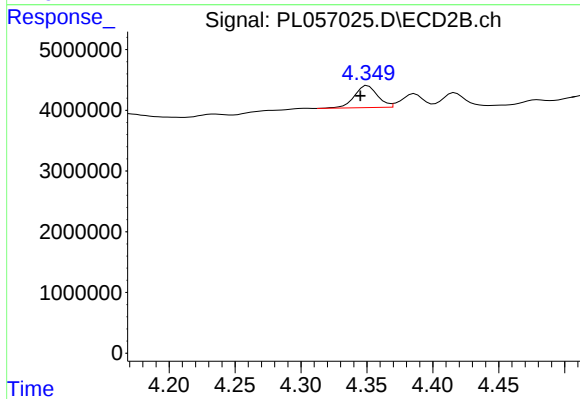
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25780673
Conc: 12.08 ng/ml



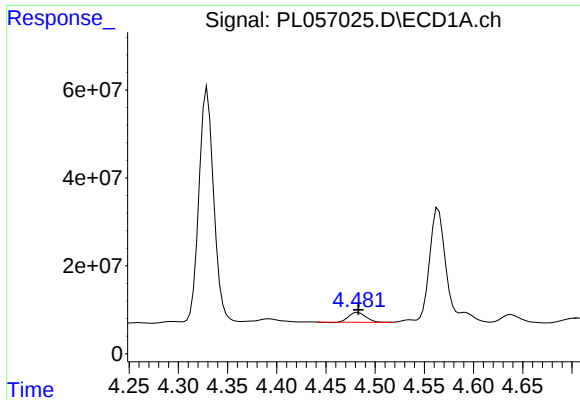
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

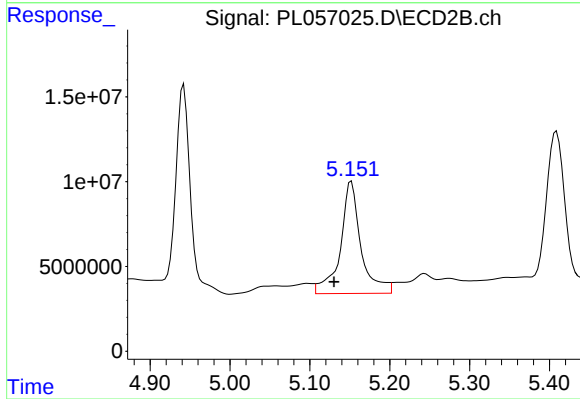
R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 4430589
Conc: 1.40 ng/ml



#4 Heptachlor

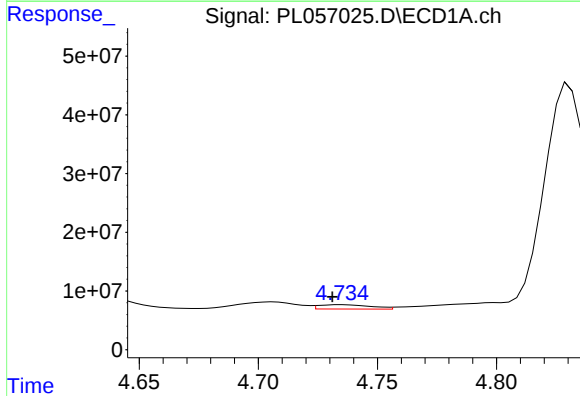
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 27365650
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



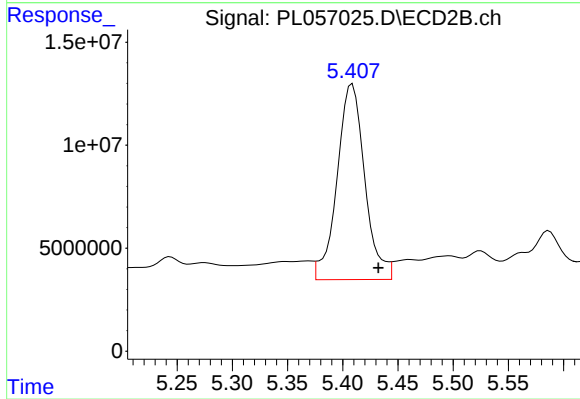
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.021 min
Response: 118777300
Conc: 38.16 ng/ml



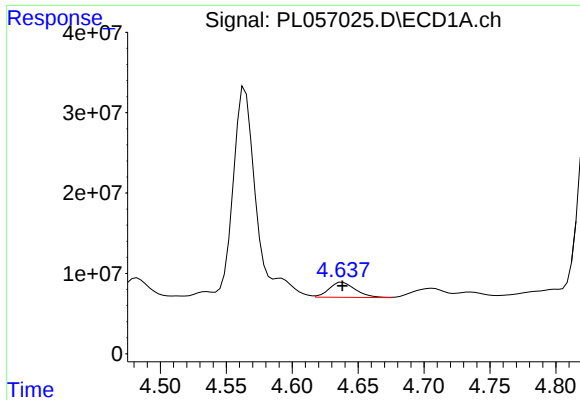
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 11286239
Conc: 0.87 ng/ml



#5 Aldrin

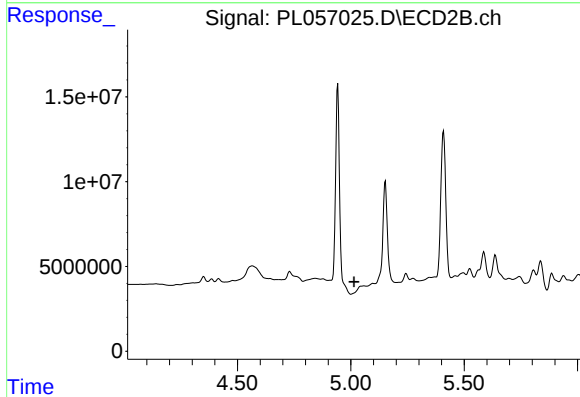
R.T.: 5.409 min
Delta R.T.: -0.024 min
Response: 165804315
Conc: 55.47 ng/ml



#7 delta-BHC

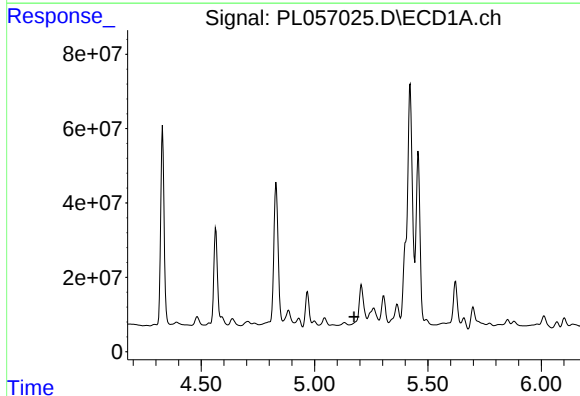
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 26340394
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



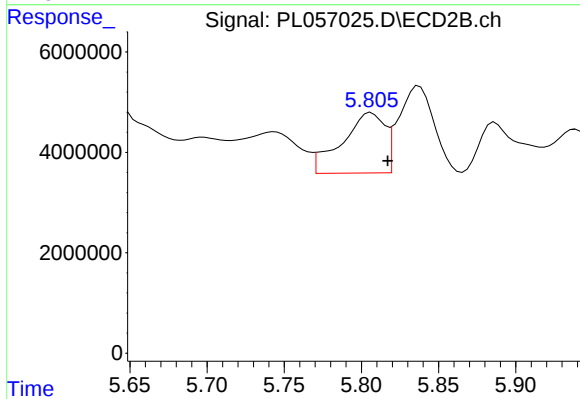
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



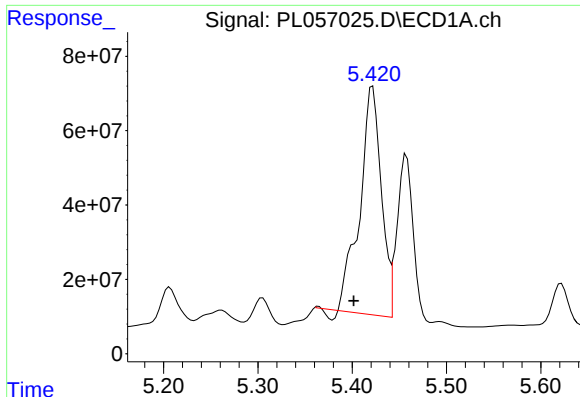
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

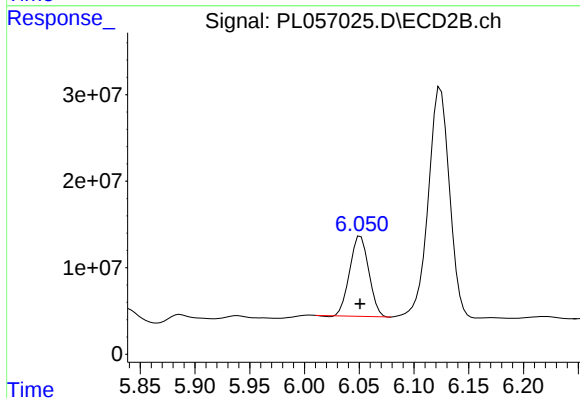
R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 23210150
Conc: 8.38 ng/ml



#10 gamma-Chlordane

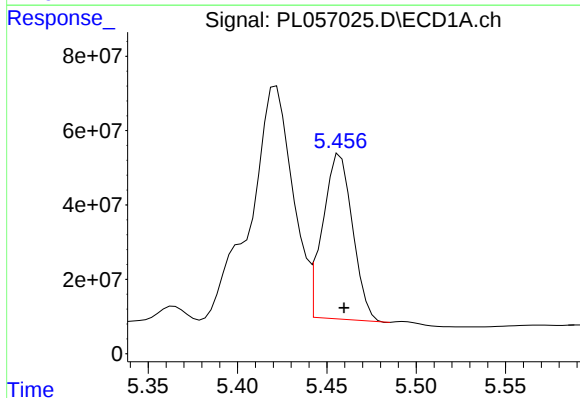
R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 966765750
Conc: 77.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



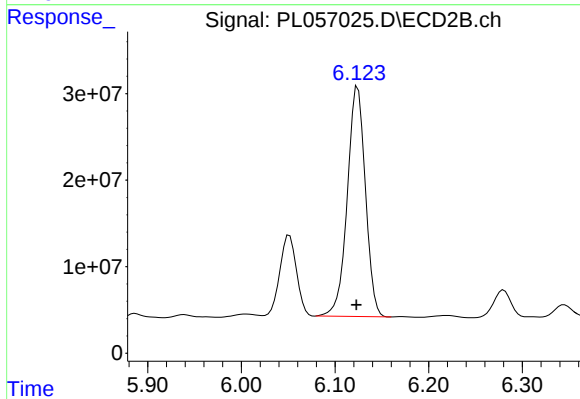
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 112623100
Conc: 37.62 ng/ml



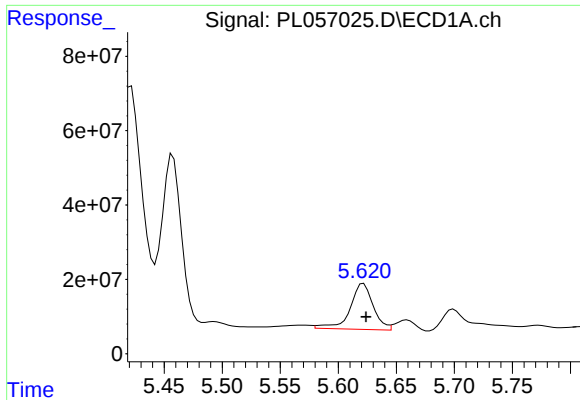
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 516071190
Conc: 42.00 ng/ml



#11 alpha-Chlordane

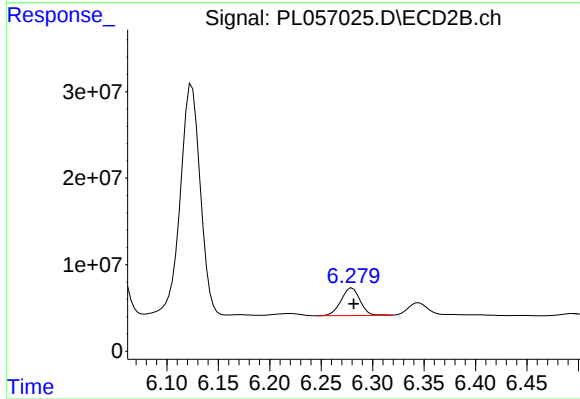
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 357856297
Conc: 118.71 ng/ml



#12 4,4'-DDE

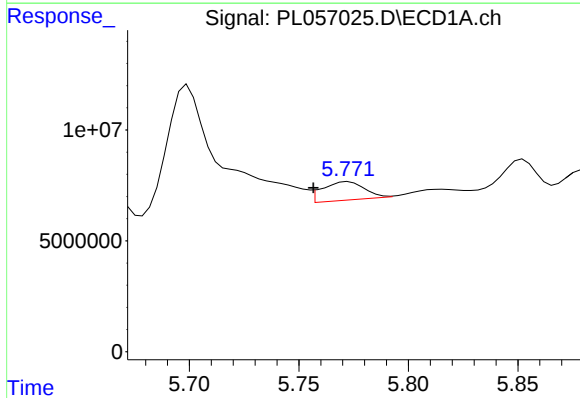
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 170639061
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



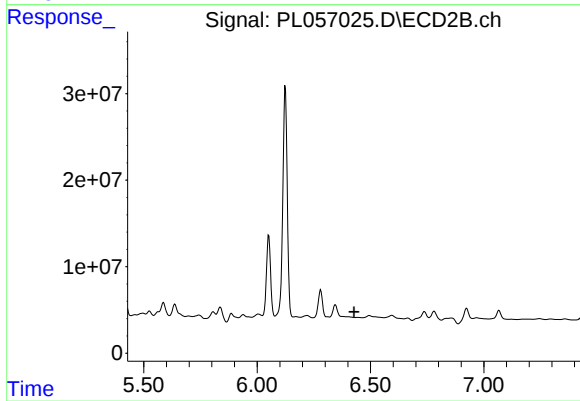
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 41290450
Conc: 14.55 ng/ml



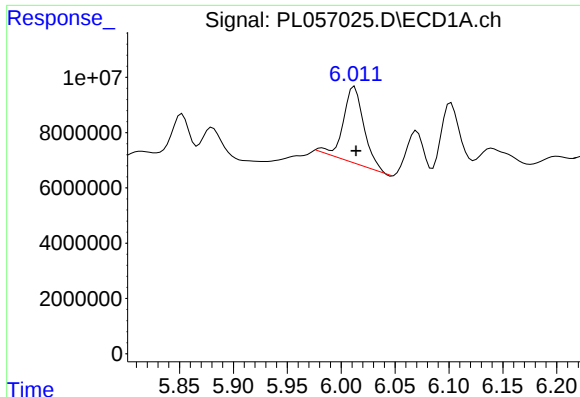
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: 0.016 min
Response: 11106625
Conc: 0.91 ng/ml



#13 Dieldrin

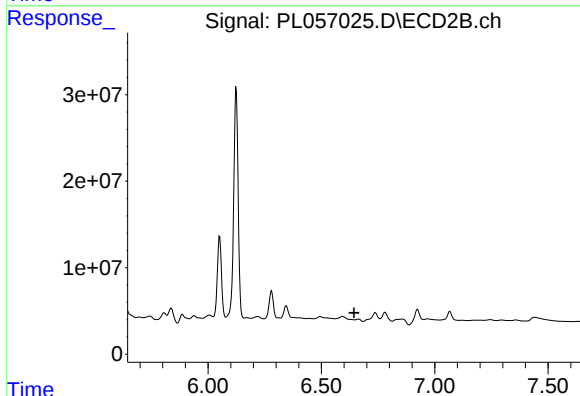
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

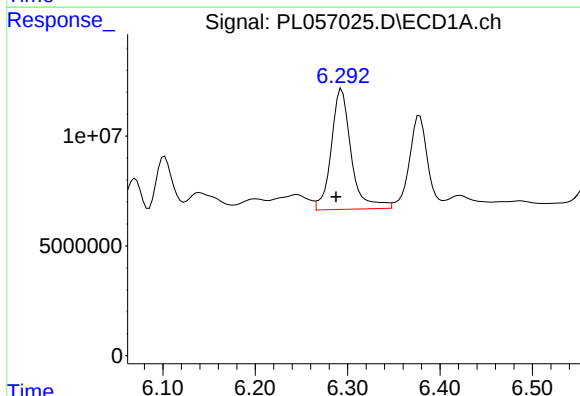
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 37312744
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



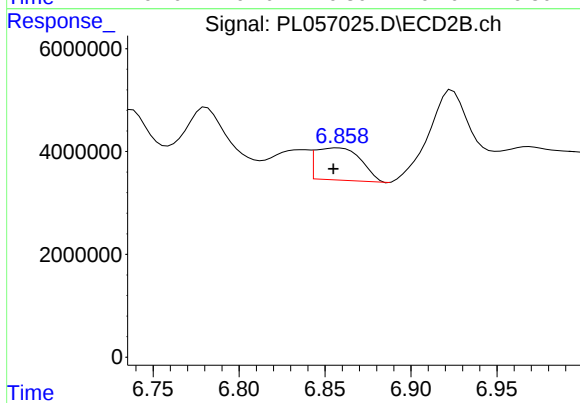
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



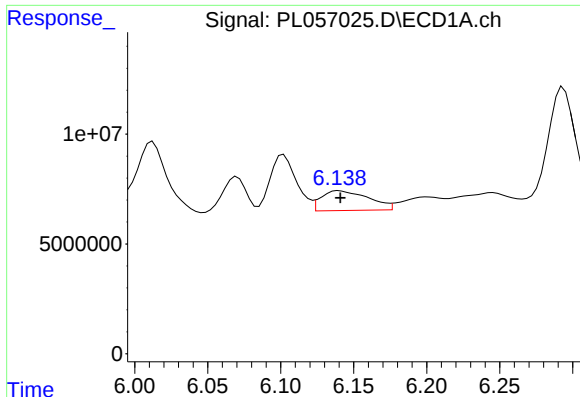
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 82283401
Conc: 7.62 ng/ml



#15 Endosulfan II

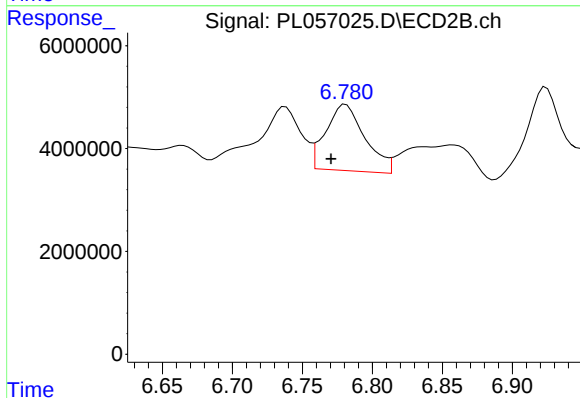
R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 11534493
Conc: 4.11 ng/ml



#16 4,4'-DDD

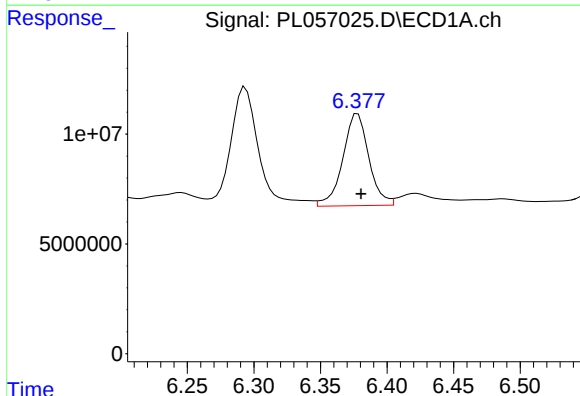
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 20323937
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



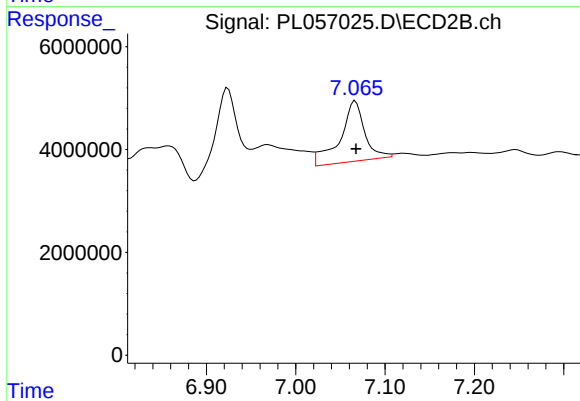
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 25061711
Conc: 10.29 ng/ml



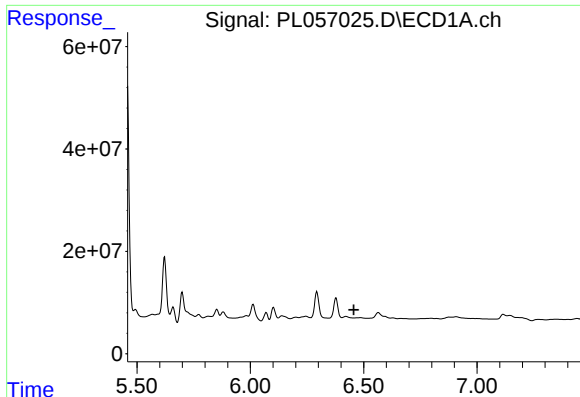
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 57039561
Conc: 5.83 ng/ml



#17 4,4'-DDT

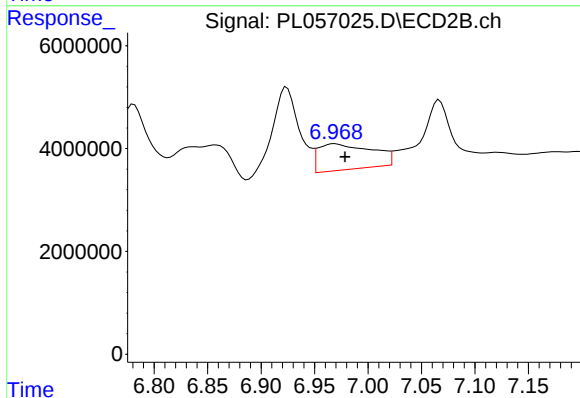
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 22396428
Conc: 9.10 ng/ml



#18 Endrin aldehyde

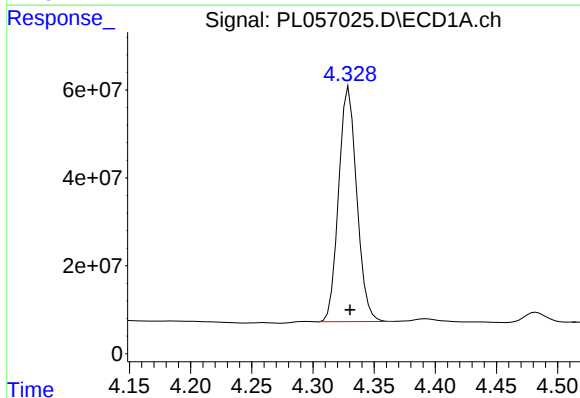
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



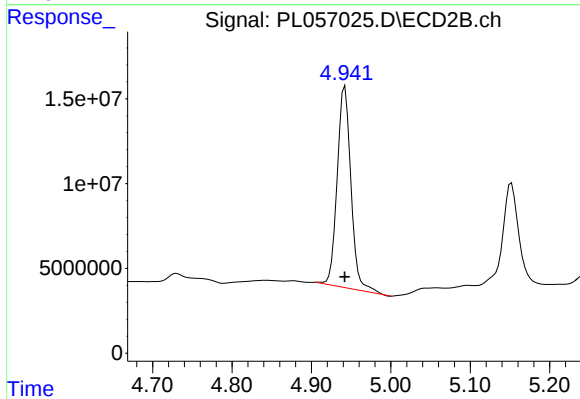
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 17604609
Conc: 7.60 ng/ml



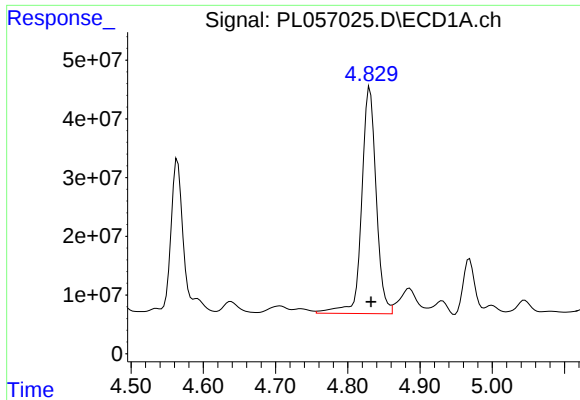
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 550434309
Conc: 1810.94 ng/ml



#23 Chlordane-1

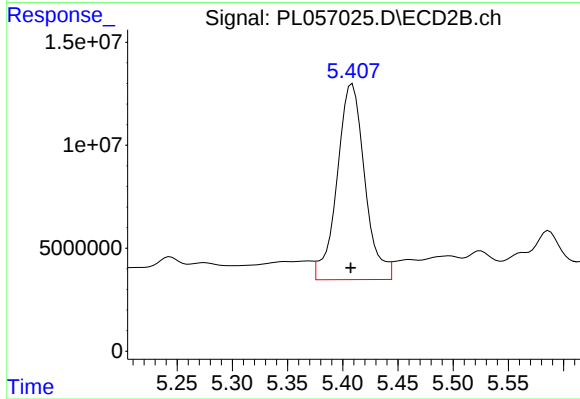
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 143703442
Conc: 1791.66 ng/ml



#24 Chlordane-2

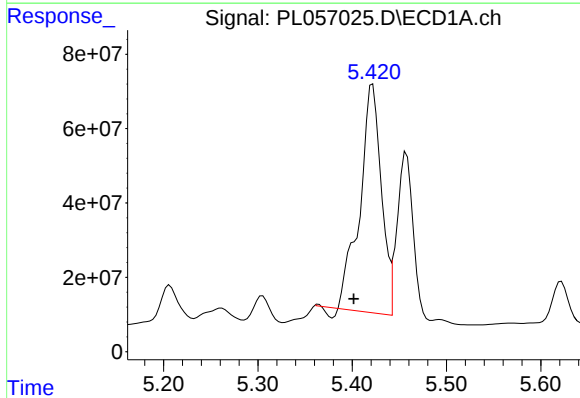
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 541375452
Conc: 1535.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



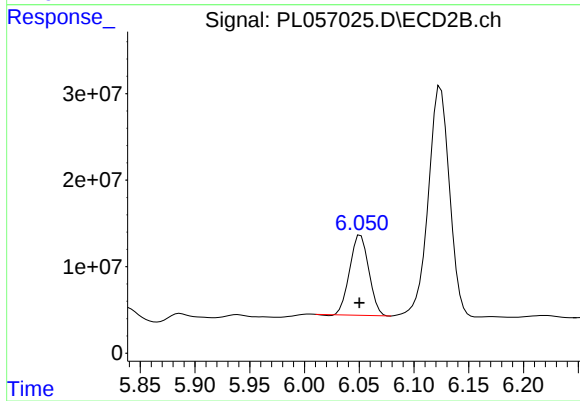
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.001 min
Response: 165804315
Conc: 1737.00 ng/ml



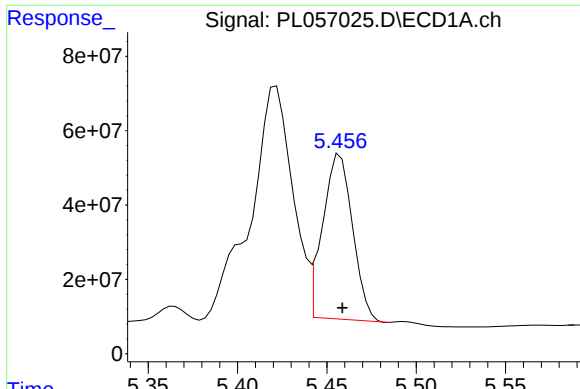
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 966765750
Conc: 896.29 ng/ml



#25 Chlordane-3

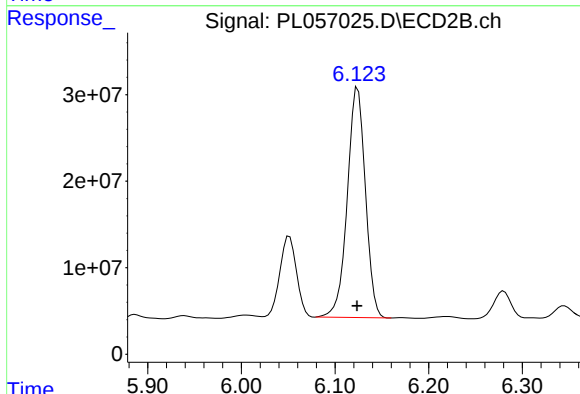
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 112623100
Conc: 297.17 ng/ml



#26 Chlordane-4

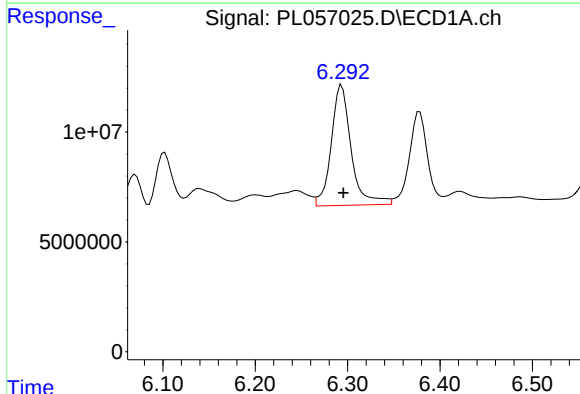
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 516071190
Conc: 561.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



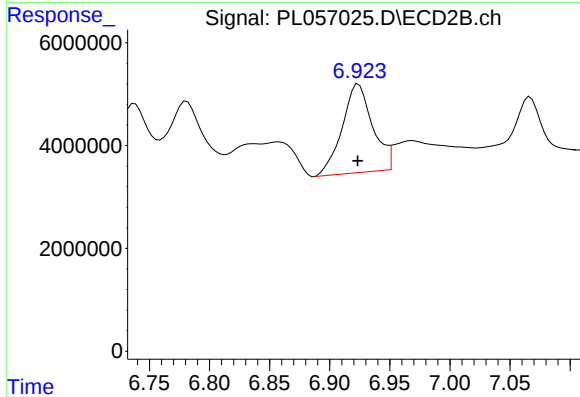
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 357856297
Conc: 780.43 ng/ml



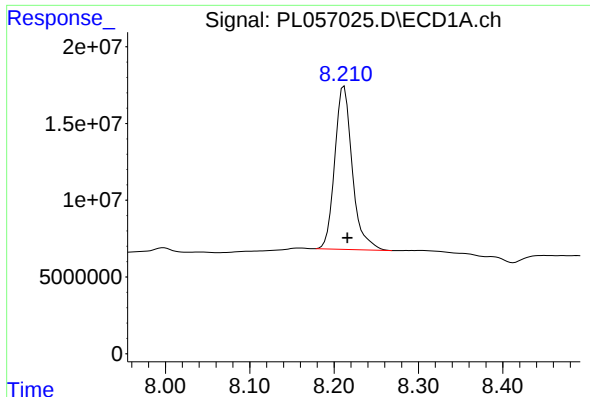
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 82283401
Conc: 226.54 ng/ml



#27 Chlordane-5

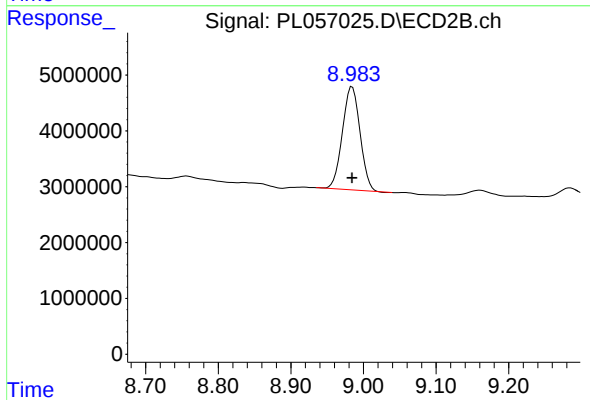
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 30369707
Conc: 364.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 153478857
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 31100060
Conc: 14.64 ng/ml