

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 14:48
 Operator : AJ\SJ
 Sample : K2234-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:54:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.358	3.976	72188818	23610900	9.923	10.312
28)	SA Decachlor...	8.035	9.029	474.5E6	136.1E6	56.409	58.710
Target Compounds							
2)	A alpha-BHC	0.000	4.395f	0	3927185	N.D.	1.222 #
8)	B Heptachlo...	0.000	5.839	0	4066526	N.D.	1.542 #
10)	B gamma-Chl...	5.272f	6.091	12480132	5643360	1.215	1.988 #
11)	B alpha-Chl...	0.000	6.154	0	5781065	N.D.	2.038 #
12)	B 4,4'-DDE	5.475	6.312	1233.5E6	338.8E6	133.971	136.501
13)	MA Dieldrin	5.599	6.451f	16900043	14214715	1.684	5.244 #
14)	MA Endrin	5.857	6.669f	215.9E6	3655498	22.924	1.530 #
15)	B Endosulfa...	6.115f	6.873f	10620445	5846247	1.185	2.423 #
16)	A 4,4'-DDD	5.986	6.804	49656914	50040367	6.569	24.871 #
17)	MA 4,4'-DDT	6.221	7.099	1526.5E6	335.4E6	201.535	159.944
18)	B Endrin al...	6.309	7.025	37432035	2796089	4.994	1.316 #
19)	B Endosulfa...	6.499	0.000	74729498	0	9.101	N.D. #
20)	A Methoxychlor	6.745f	7.595f	18731126	4304281	4.407	3.376
21)	B Endrin ke...	7.016f	0.000	82820259	0	8.957	N.D. #
22)	Mirex	0.000	8.182f	0	36513465	N.D.	18.255 #
25)	Chlordane-3	5.272	6.091	12480132	5643360	11.206	14.802 #
26)	Chlordane-4	0.000	6.154	0	5781065	N.D.	12.529 #
27)	Chlordane-5	6.115f	0.000	10620445	0	31.121	N.D. #

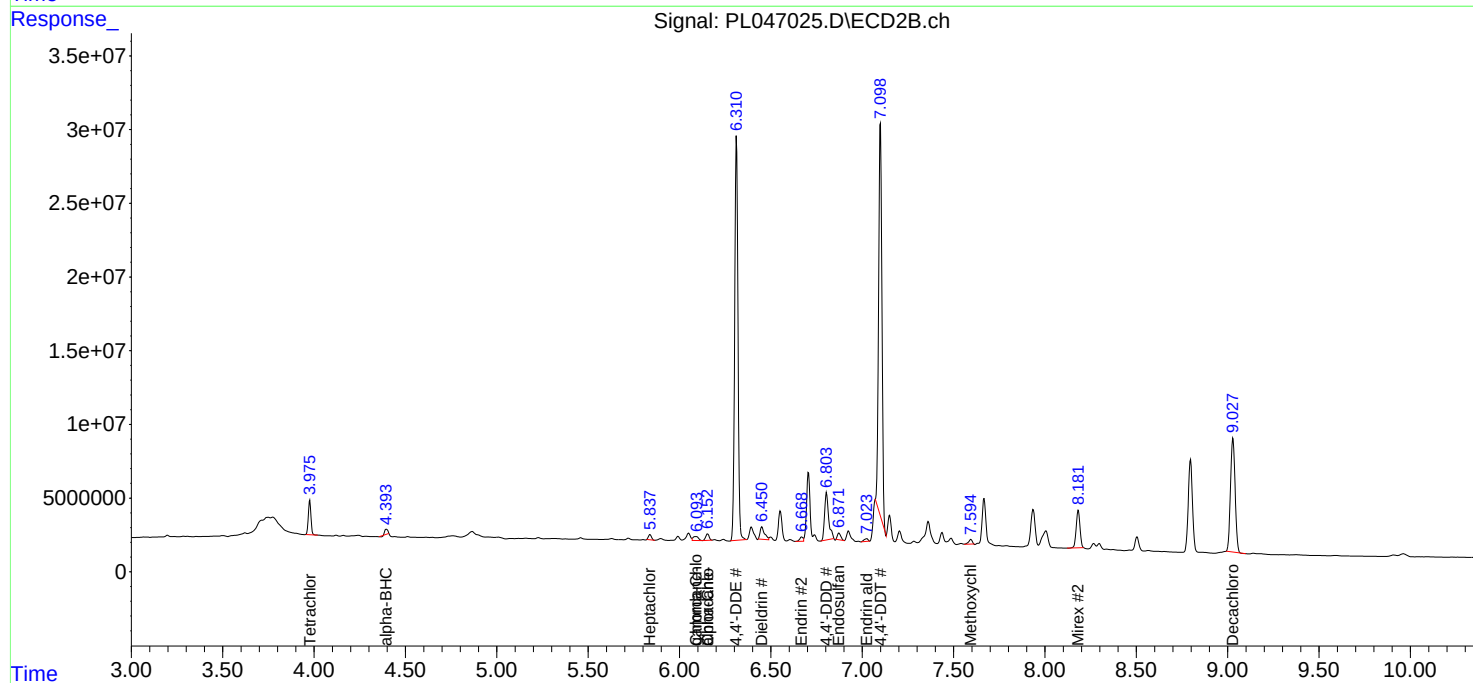
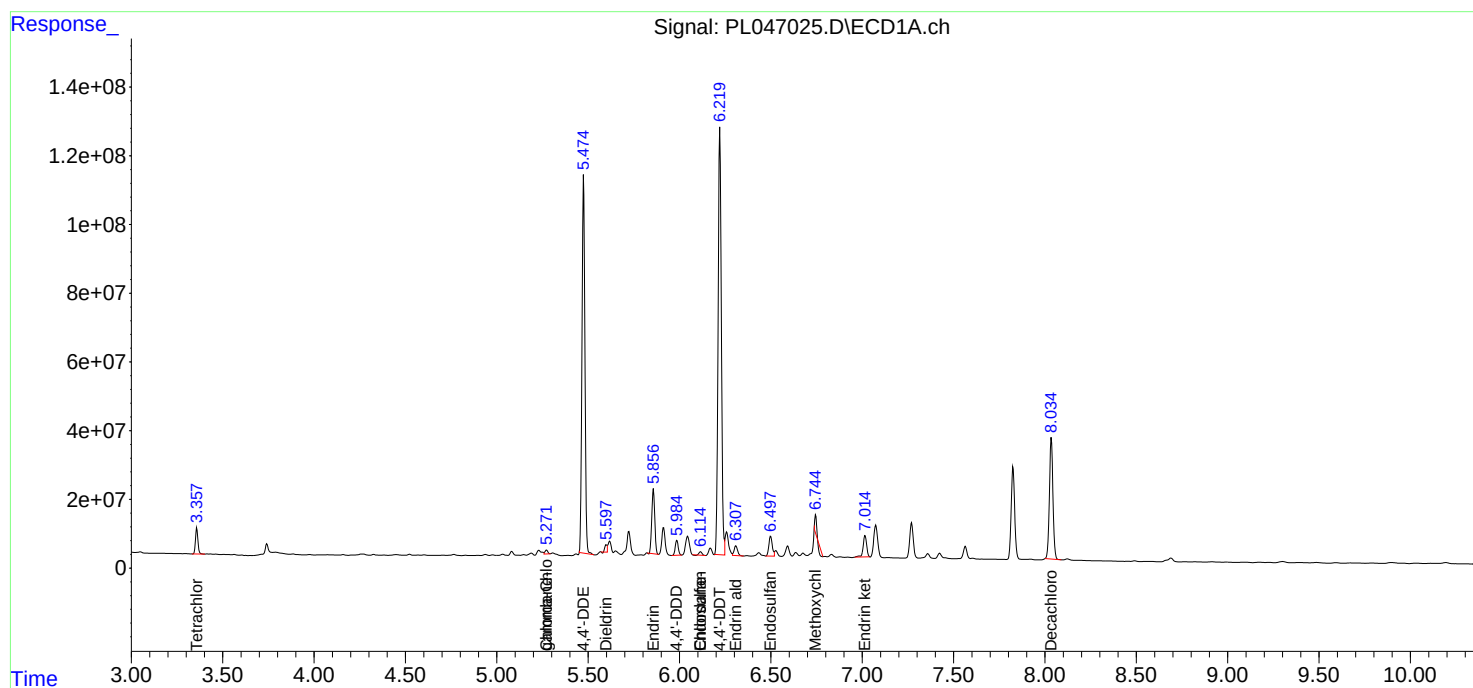
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

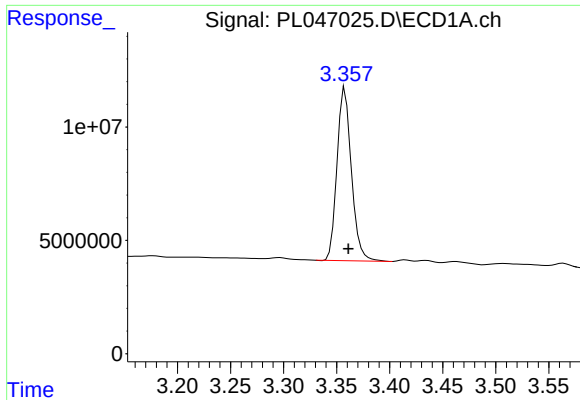
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
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Acq On : 04 Apr 2019 14:48
Operator : AJ\SJ
Sample : K2234-02
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ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

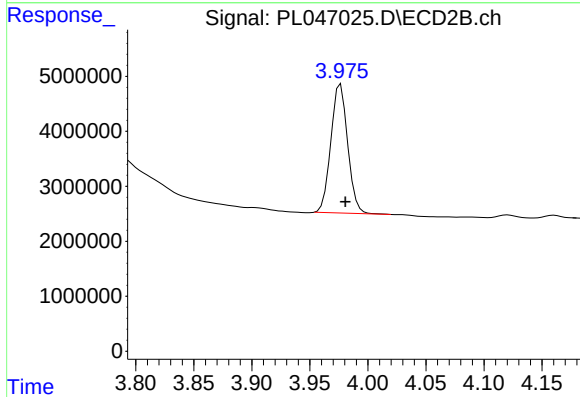




#1 Tetrachloro-m-xylene

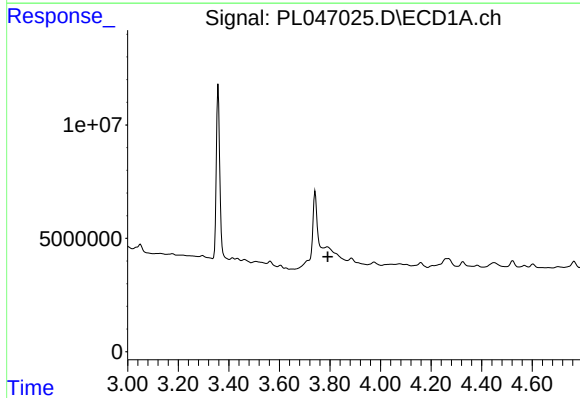
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 72188818
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



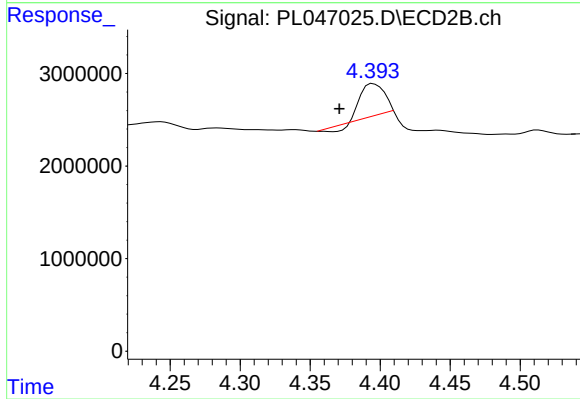
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 23610900
Conc: 10.31 ng/ml



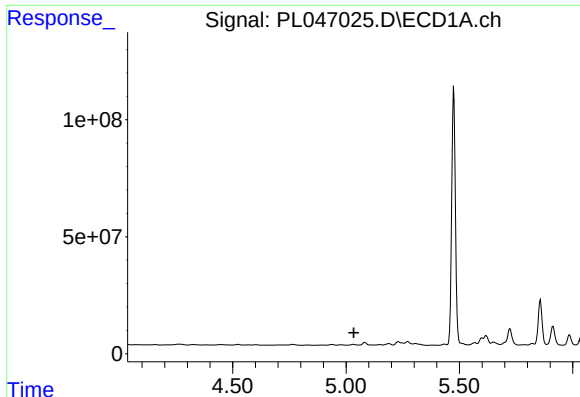
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

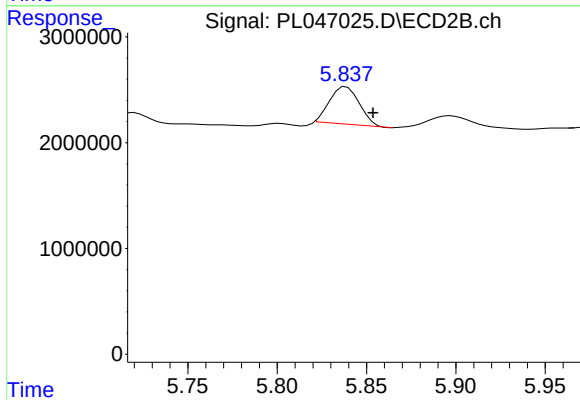
R.T.: 4.395 min
Delta R.T.: 0.024 min
Response: 3927185
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

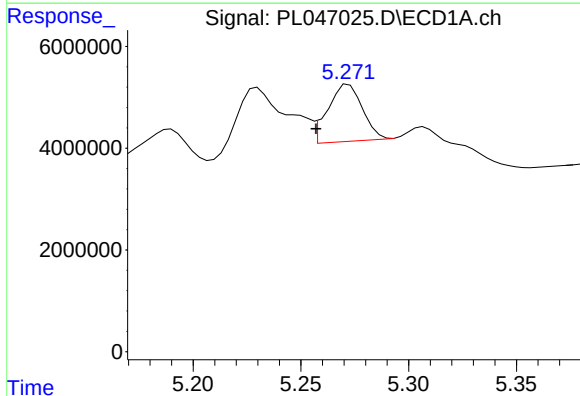
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



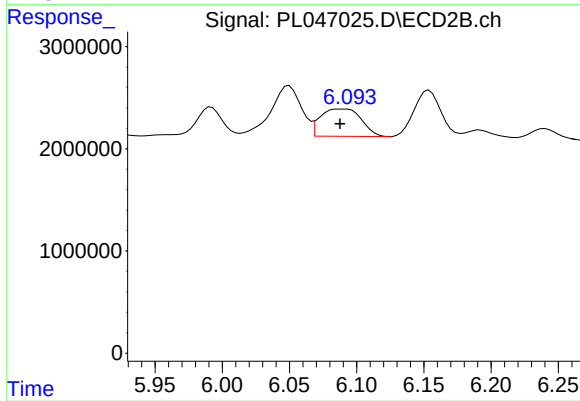
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 4066526
Conc: 1.54 ng/ml



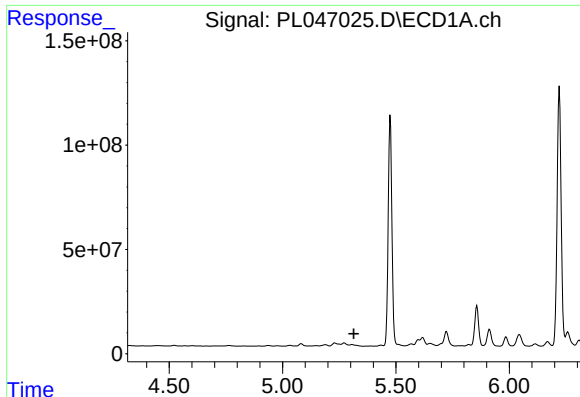
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.015 min
Response: 12480132
Conc: 1.21 ng/ml



#10 gamma-Chlordane

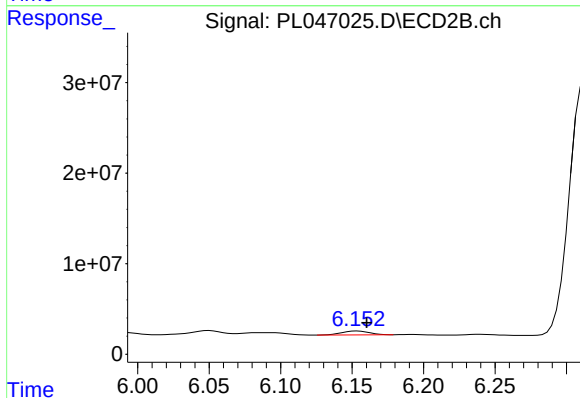
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 5643360
Conc: 1.99 ng/ml



#11 alpha-Chlordane

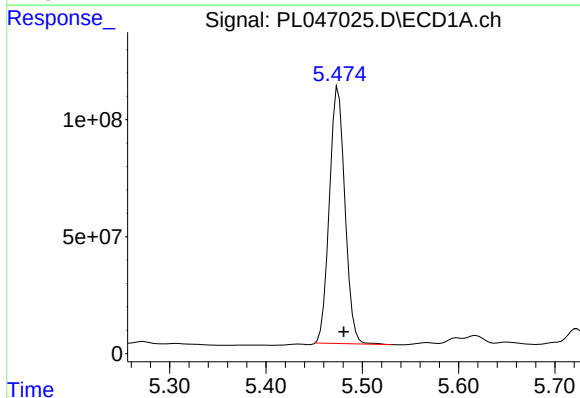
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



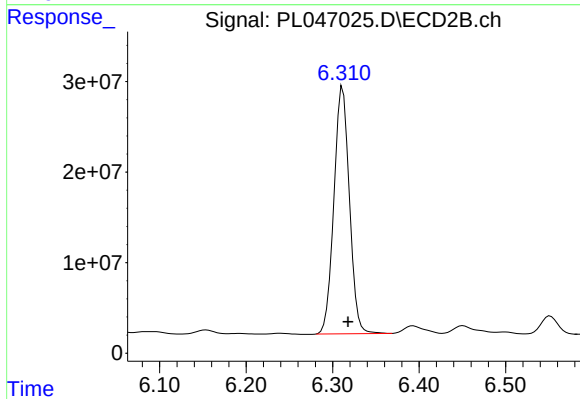
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 5781065
Conc: 2.04 ng/ml



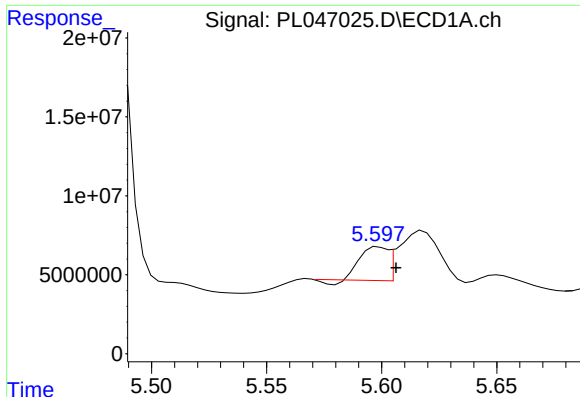
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 1233460546
Conc: 133.97 ng/ml



#12 4,4'-DDE

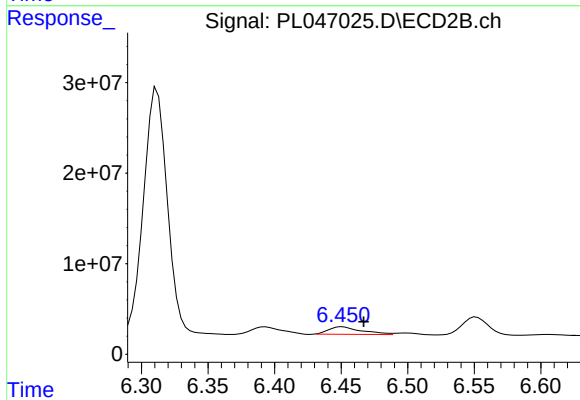
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 338840333
Conc: 136.50 ng/ml



#13 Dieldrin

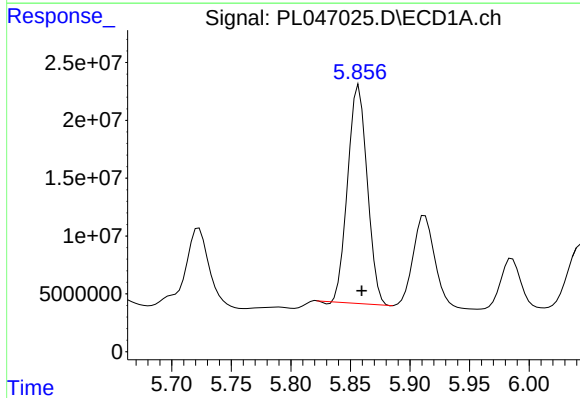
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 16900043
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



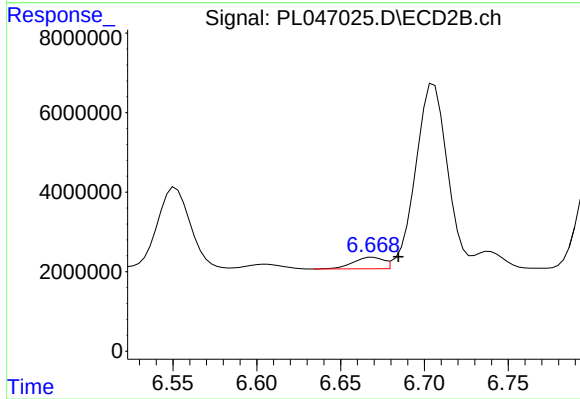
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.016 min
Response: 14214715
Conc: 5.24 ng/ml



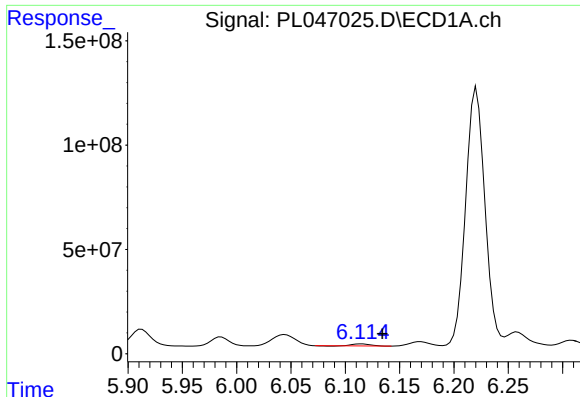
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 215928613
Conc: 22.92 ng/ml



#14 Endrin

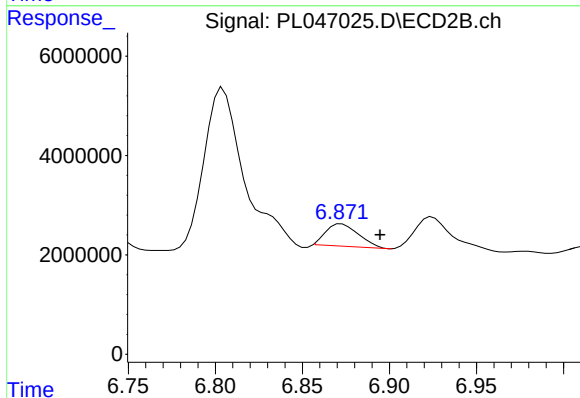
R.T.: 6.669 min
Delta R.T.: -0.015 min
Response: 3655498
Conc: 1.53 ng/ml



#15 Endosulfan II

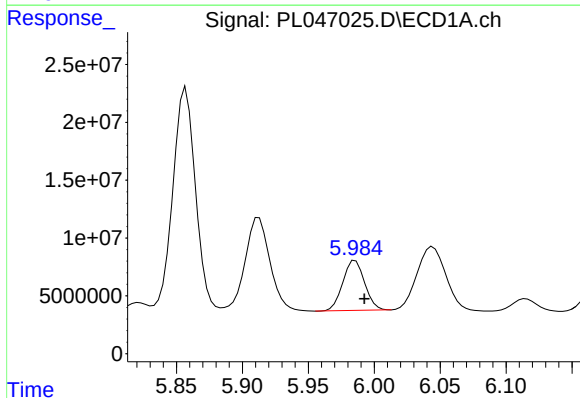
R.T.: 6.115 min
Delta R.T.: -0.019 min
Response: 10620445
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



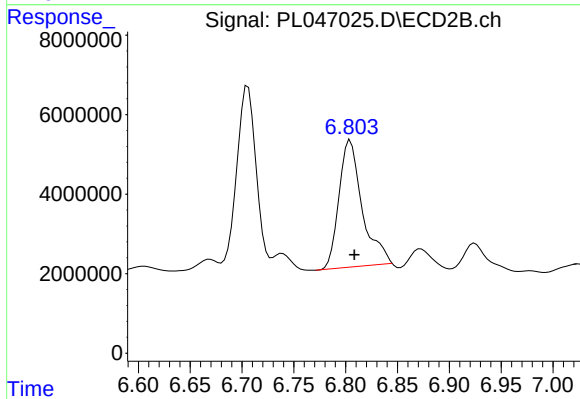
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 5846247
Conc: 2.42 ng/ml



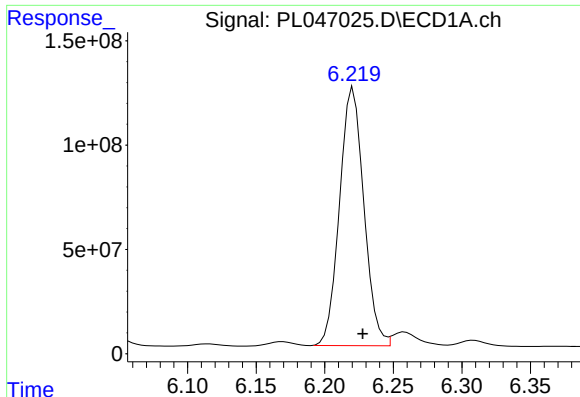
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 49656914
Conc: 6.57 ng/ml



#16 4,4'-DDD

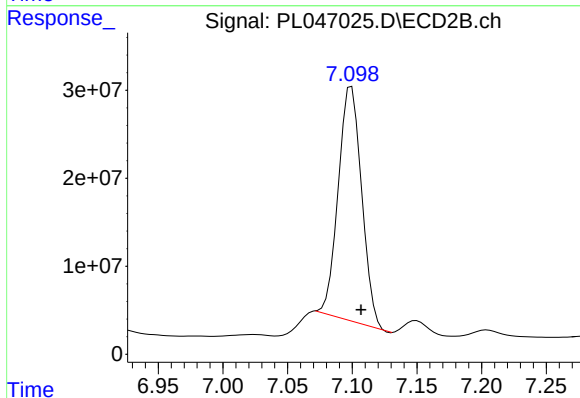
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 50040367
Conc: 24.87 ng/ml



#17 4,4'-DDT

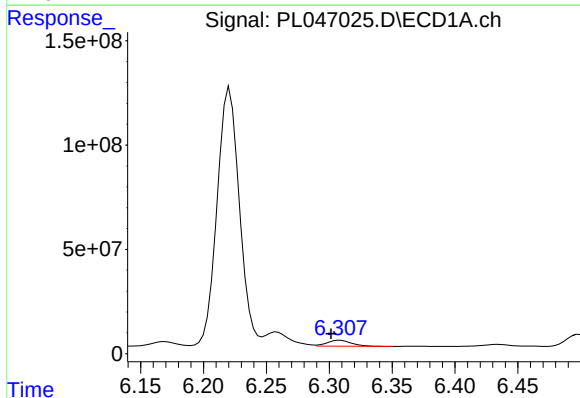
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 1526498351
Conc: 201.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



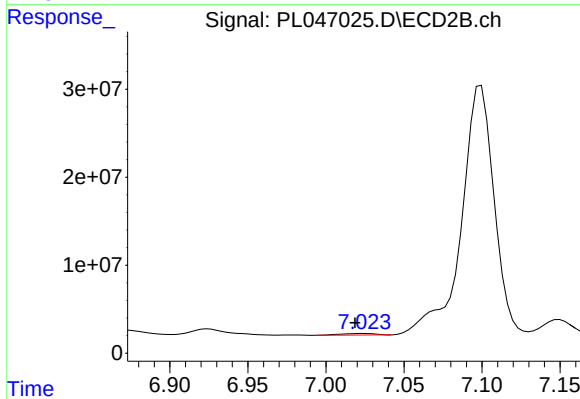
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 335394430
Conc: 159.94 ng/ml



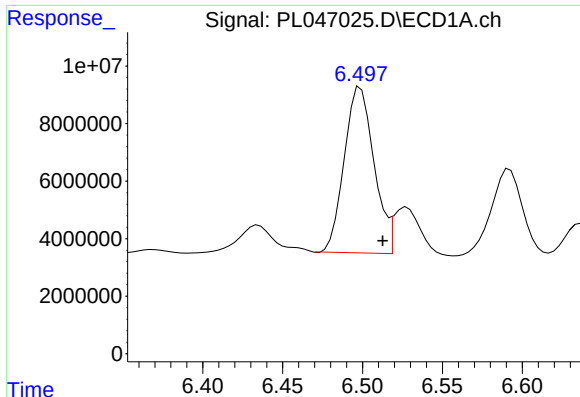
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 37432035
Conc: 4.99 ng/ml



#18 Endrin aldehyde

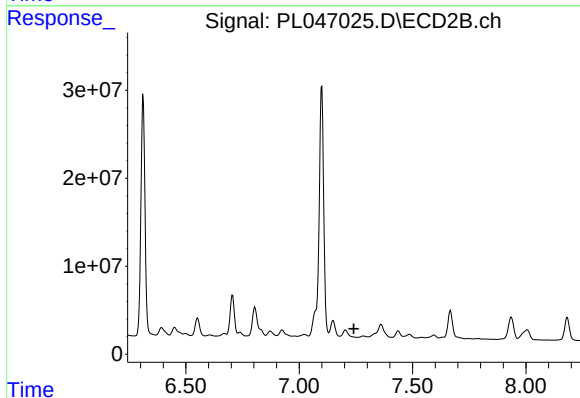
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 2796089
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

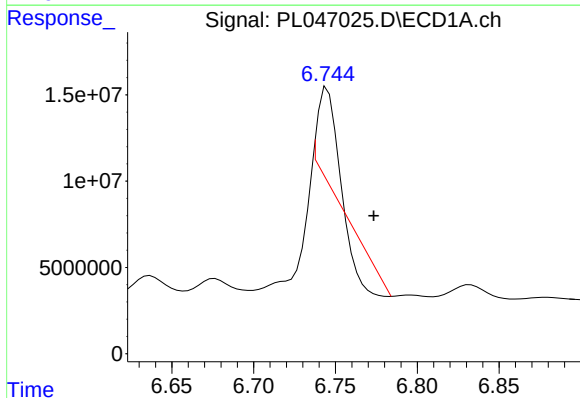
R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 74729498
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



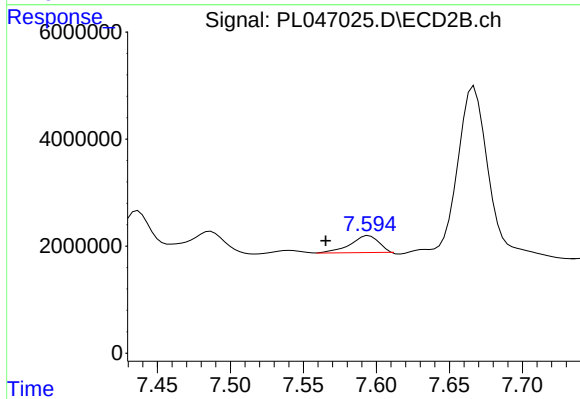
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



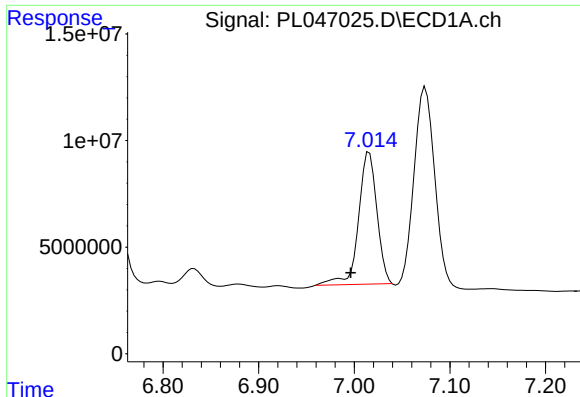
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.028 min
Response: 18731126
Conc: 4.41 ng/ml



#20 Methoxychlor

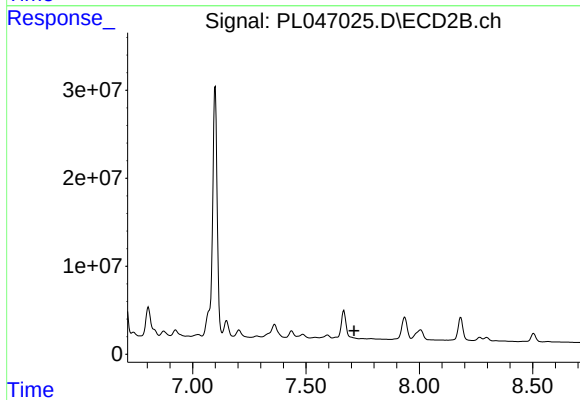
R.T.: 7.595 min
Delta R.T.: 0.030 min
Response: 4304281
Conc: 3.38 ng/ml



#21 Endrin ketone

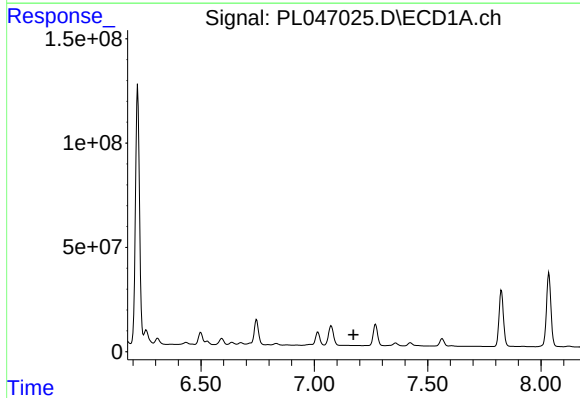
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 82820259
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



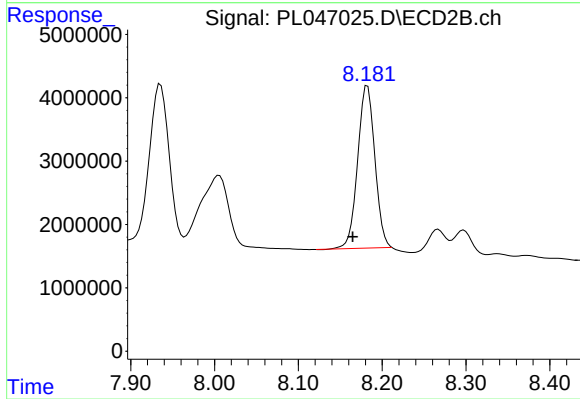
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



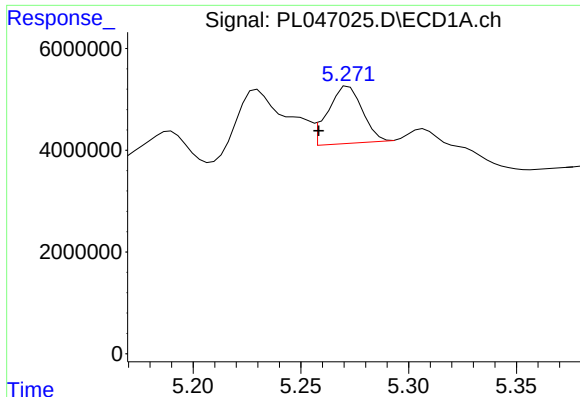
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#22 Mirex

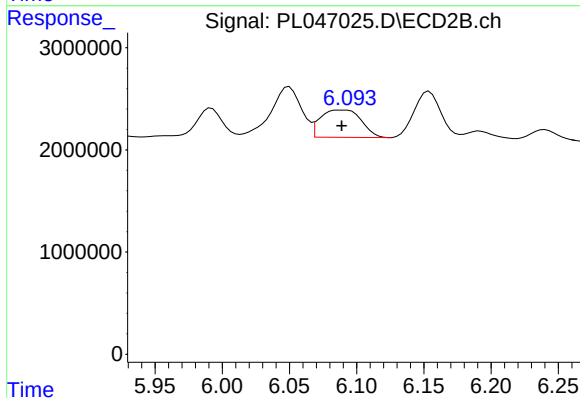
R.T.: 8.182 min
Delta R.T.: 0.018 min
Response: 36513465
Conc: 18.26 ng/ml



#25 Chlordane-3

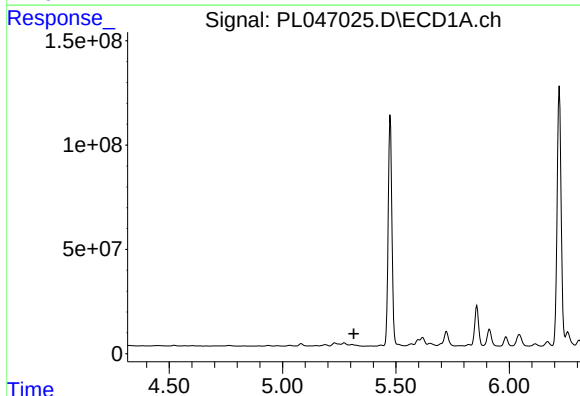
R.T.: 5.272 min
Delta R.T.: 0.014 min
Response: 12480132
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



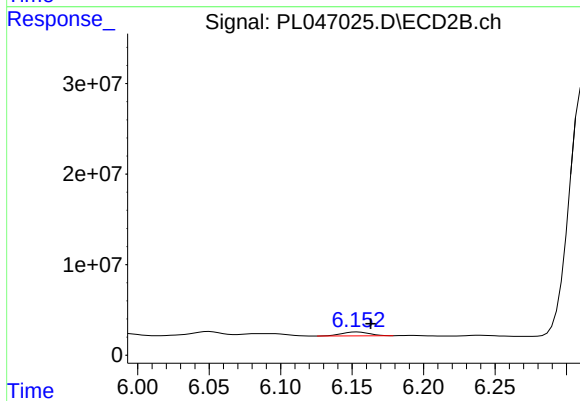
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 5643360
Conc: 14.80 ng/ml



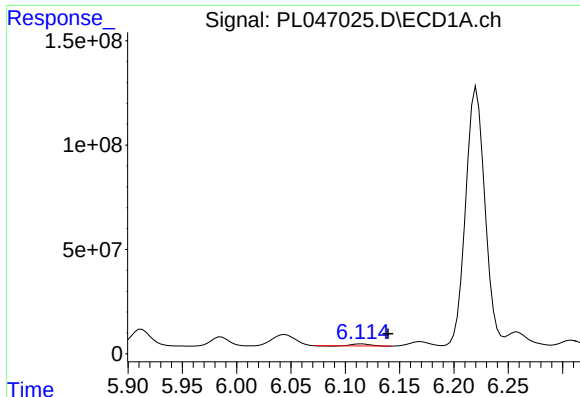
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#26 Chlordane-4

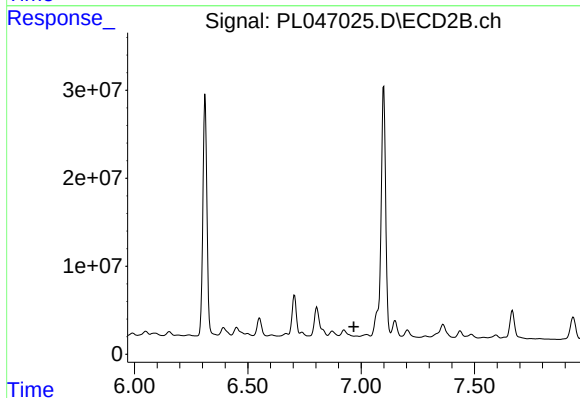
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 5781065
Conc: 12.53 ng/ml



#27 Chlordane-5

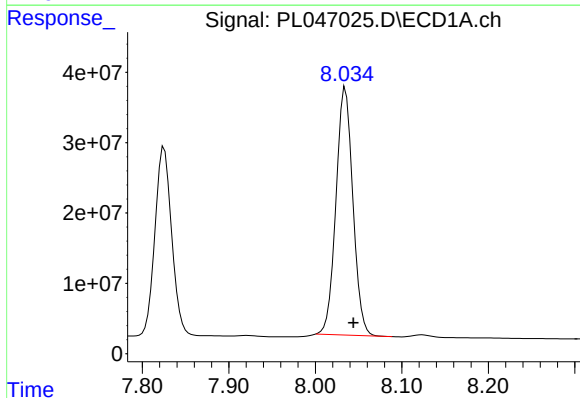
R.T.: 6.115 min
Delta R.T.: -0.024 min
Response: 10620445
Conc: 31.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



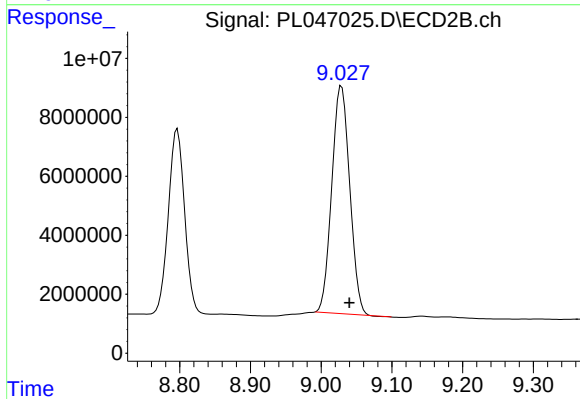
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 474456929
Conc: 56.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 136116733
Conc: 58.71 ng/ml