

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 07:43
 Operator : AJ\SJ
 Sample : K2534-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-073-SW061-042219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:25:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	127.9E6	33992982	13.834	14.239
28)	SA Decachlor...	8.002	8.980	153.3E6	33981806	13.698	11.904
Target Compounds							
4)	MA Heptachlor	4.319	5.117	11561336	2713116	0.811	0.807
5)	MB Aldrin	0.000	5.395f	0	12842311	N.D.	4.115 #
8)	B Heptachlo...	0.000	5.828f	0	3837274	N.D.	1.373 #
10)	B gamma-Chl...	5.239f	6.042	1479.4E6	132.9E6	111.121	43.912 #
11)	B alpha-Chl...	5.274	6.116	741.3E6	415.8E6	56.807	137.450 #
12)	B 4,4'-DDE	5.442	6.273	620.5E6	160.7E6	49.887	58.197
13)	MA Dieldrin	5.581f	0.000	630228	0	0.049	N.D. #
14)	MA Endrin	5.824	6.665f	119.7E6	19808784	10.075	7.755
15)	B Endosulfa...	6.097	0.000	311.2E6	0	27.794	N.D. #
16)	A 4,4'-DDD	5.939	6.772	18170409	5960482	1.848	2.655 #
17)	MA 4,4'-DDT	6.188	7.060	663.2E6	151.4E6	66.525	63.549
18)	B Endrin al...	6.236f	6.962	23812428	-2597252	2.524	N.D. #
19)	B Endosulfa...	0.000	7.191	0	5388640	N.D.	1.968 #
23)	Chlordane-1	4.172	0.000	29669833	0	68.624	N.D. #
24)	Chlordane-2	4.667	5.395f	88356121	12842311	185.796	41.270 #
25)	Chlordane-3	5.274	6.116	741.3E6	415.8E6	562.256	1403.800 #
27)	Chlordane-5	6.097	6.962	311.2E6	-2597252	733.991	N.D. #

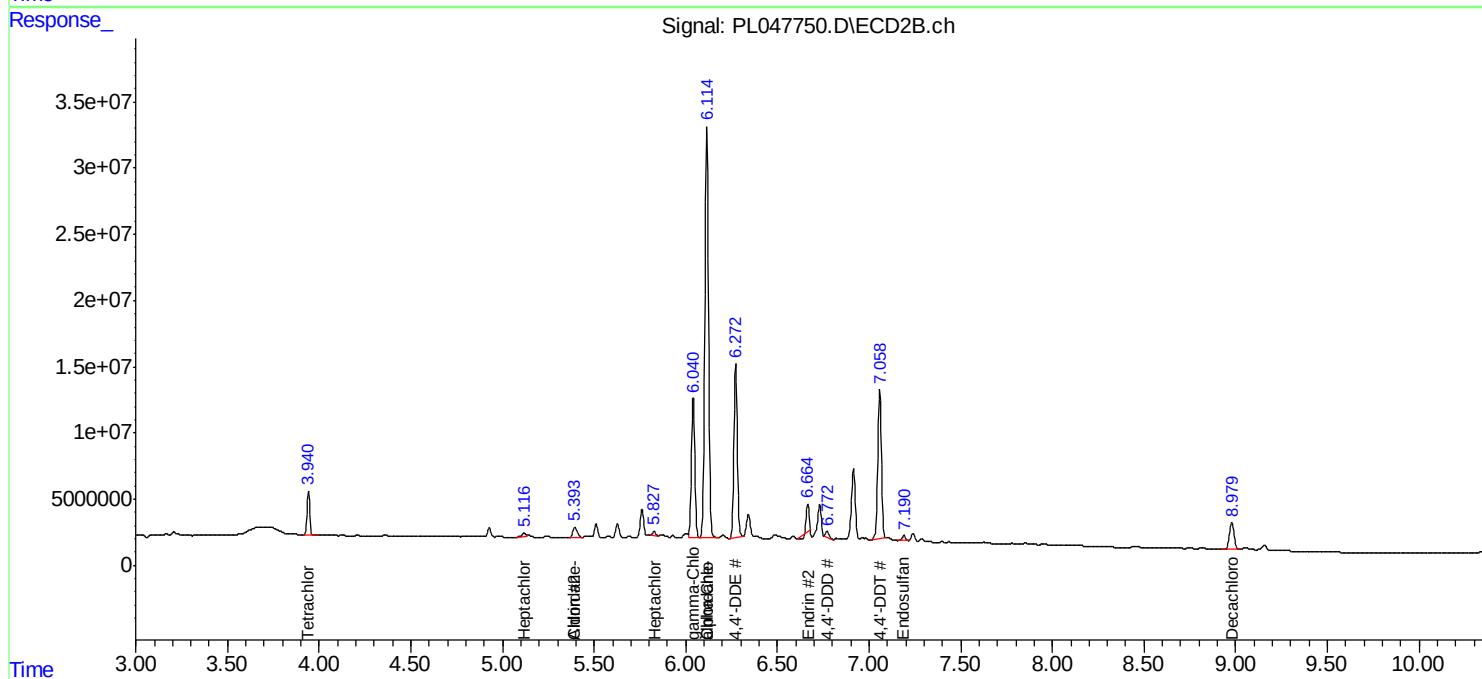
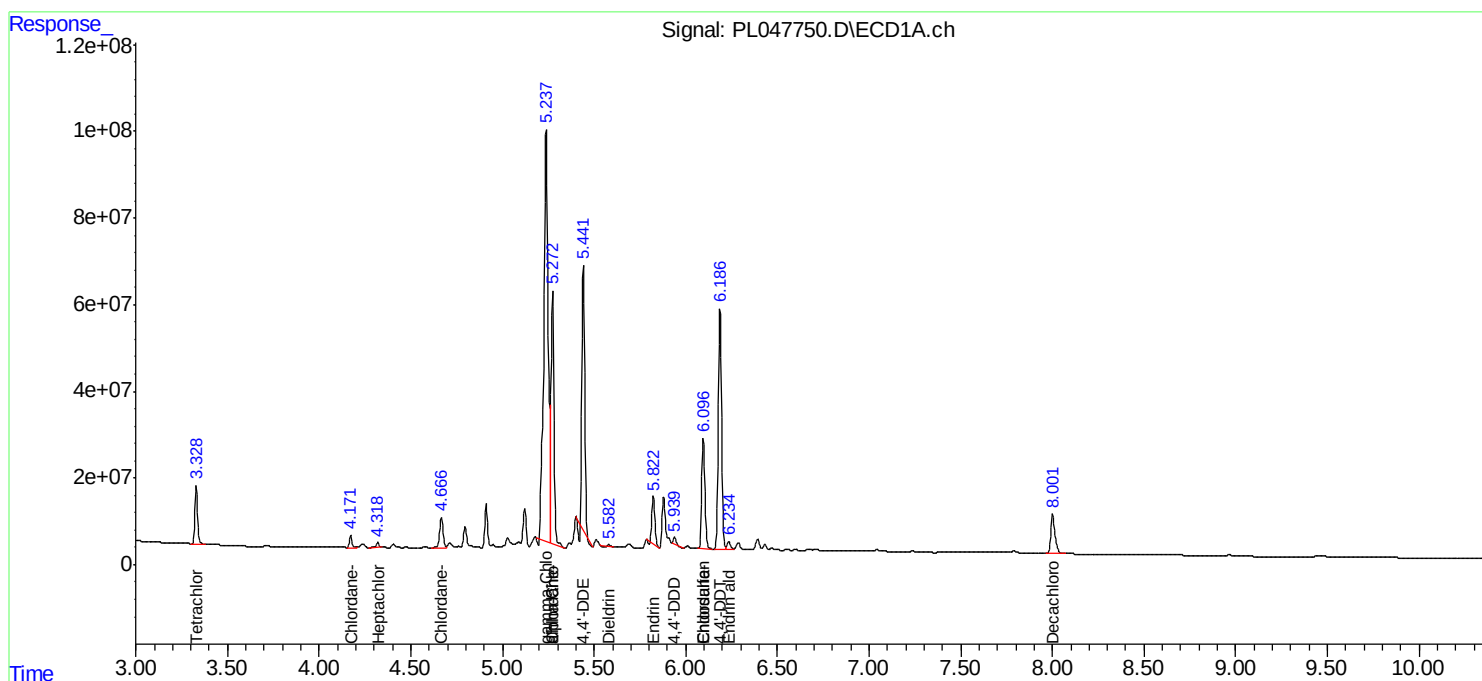
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

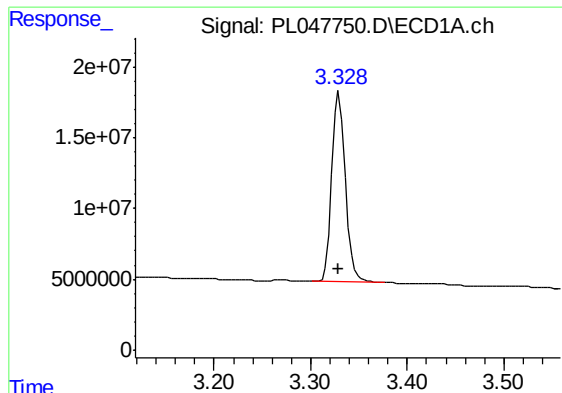
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 07:43
Operator : AJ\SJ
Sample : K2534-05
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EXT-073-SW061-042219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 08:25:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
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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

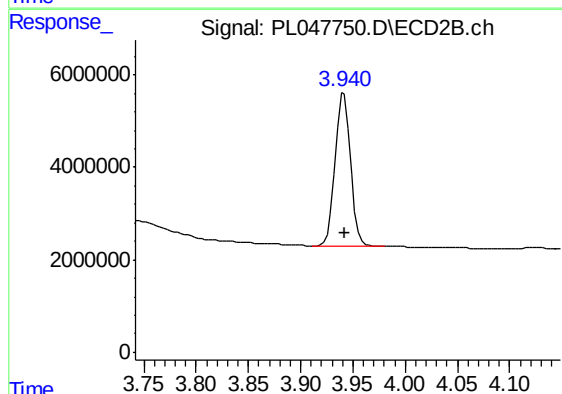




#1 Tetrachloro-m-xylene

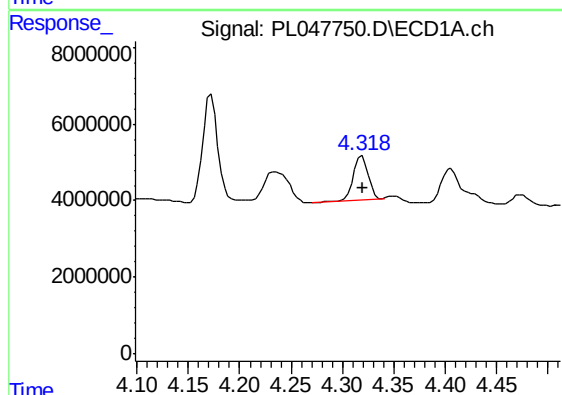
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 127939585
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



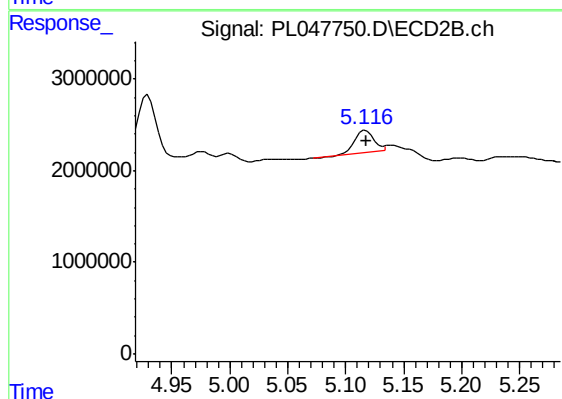
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 33992982
Conc: 14.24 ng/ml



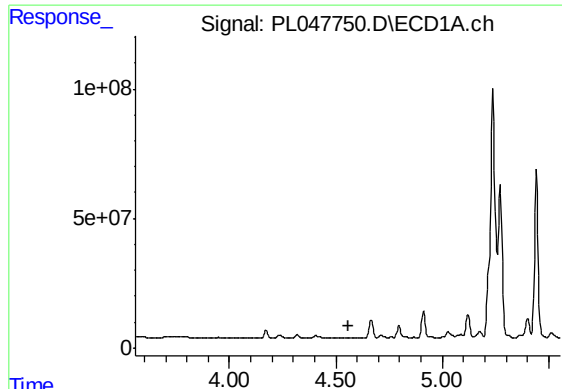
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 11561336
Conc: 0.81 ng/ml



#4 Heptachlor

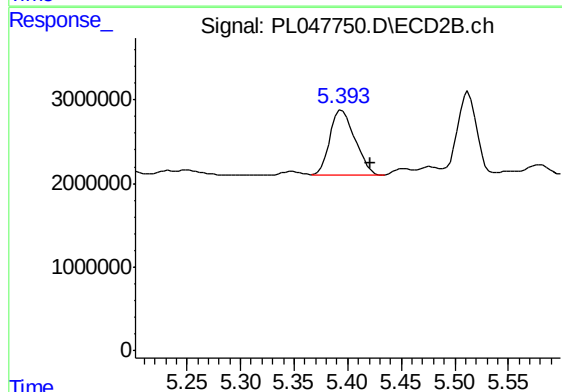
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2713116
Conc: 0.81 ng/ml



#5 Aldrin

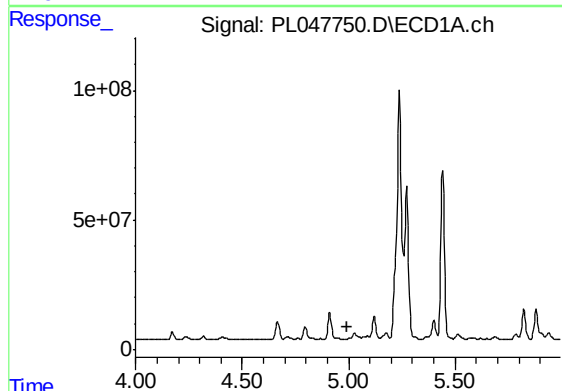
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



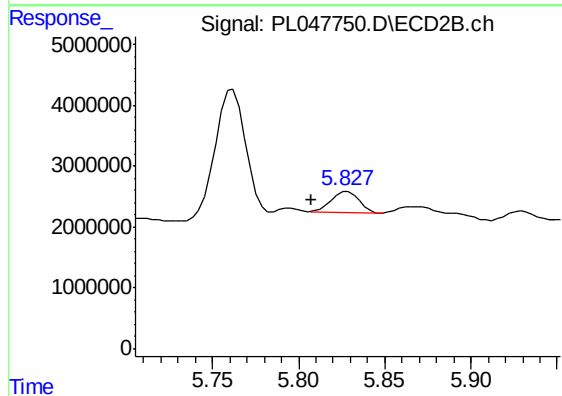
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.027 min
Response: 12842311
Conc: 4.11 ng/ml



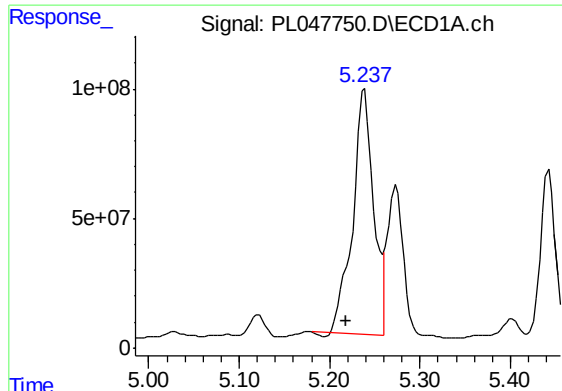
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

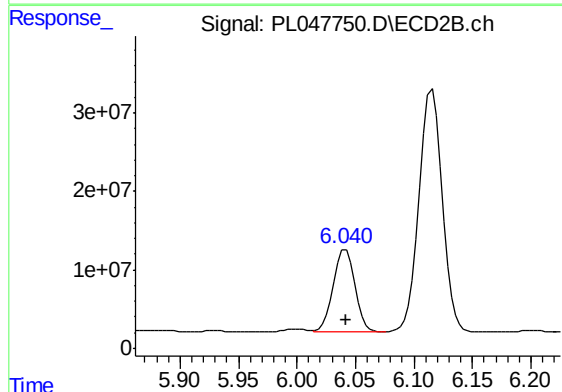
R.T.: 5.828 min
Delta R.T.: 0.021 min
Response: 3837274
Conc: 1.37 ng/ml



#10 gamma-Chlordane

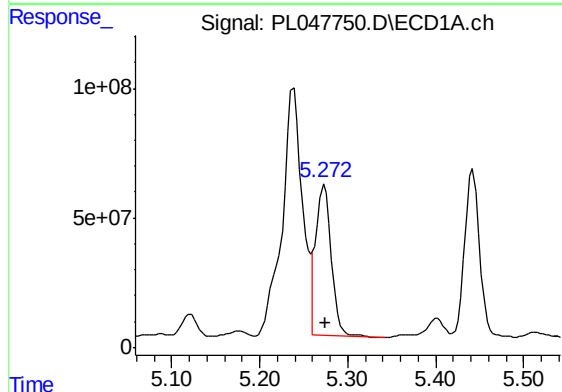
R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 1479407450
Conc: 111.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



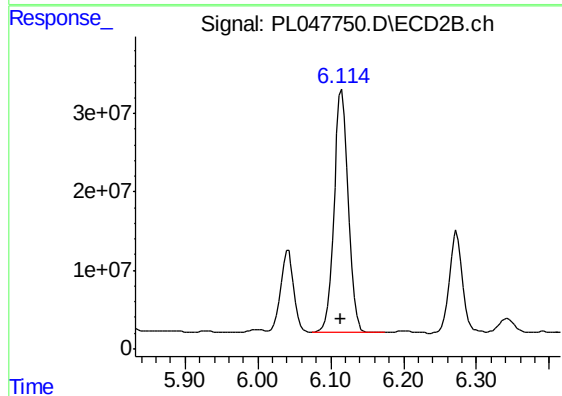
#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 132891942
Conc: 43.91 ng/ml



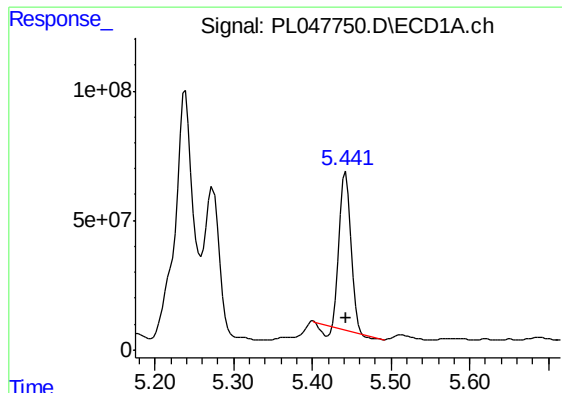
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 741263727
Conc: 56.81 ng/ml



#11 alpha-Chlordane

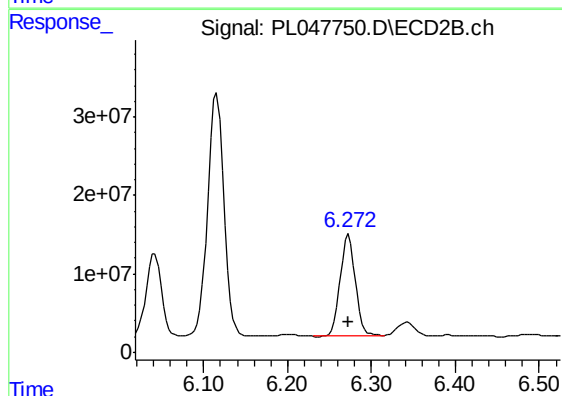
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 415842331
Conc: 137.45 ng/ml



#12 4,4'-DDE

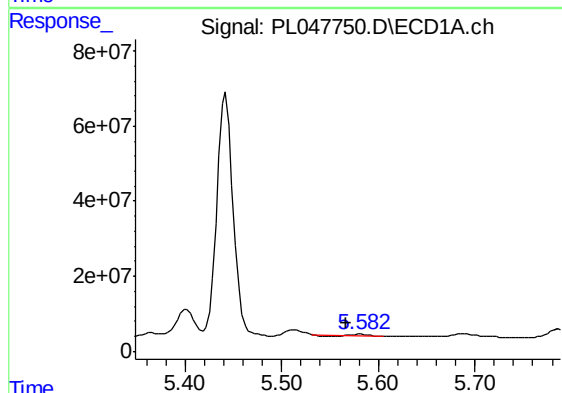
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 620543793
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



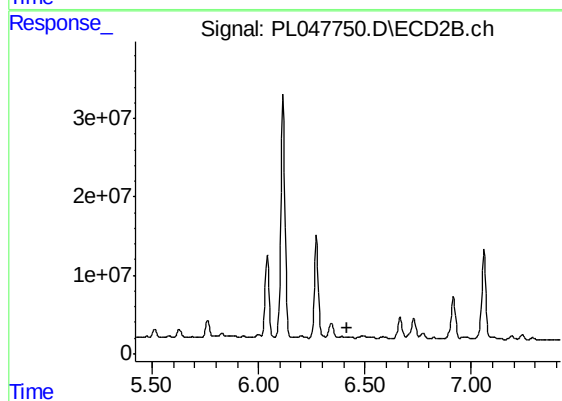
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 160702999
Conc: 58.20 ng/ml



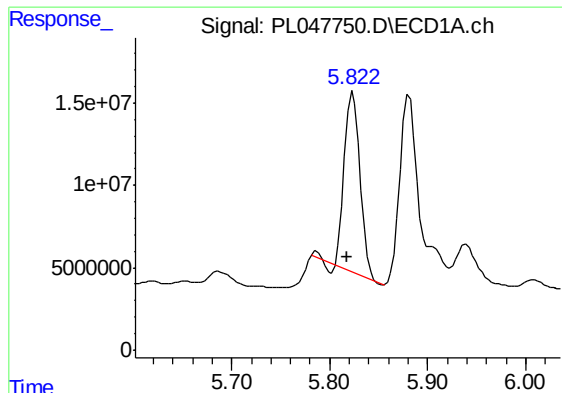
#13 Dieldrin

R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 630228
Conc: 0.05 ng/ml



#13 Dieldrin

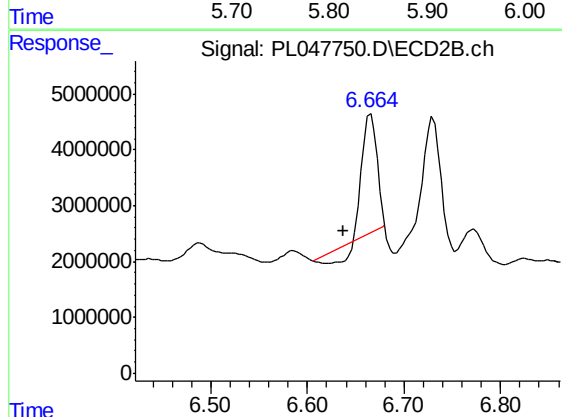
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

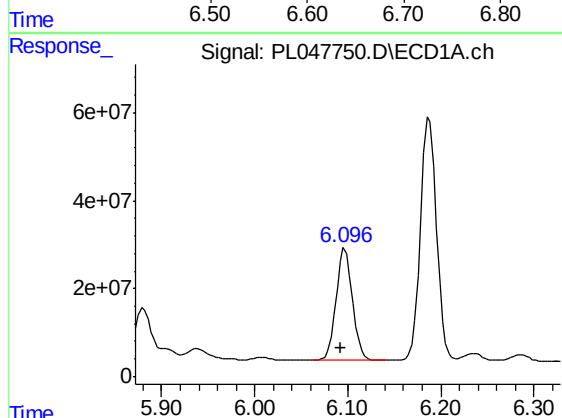
R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 119729388
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



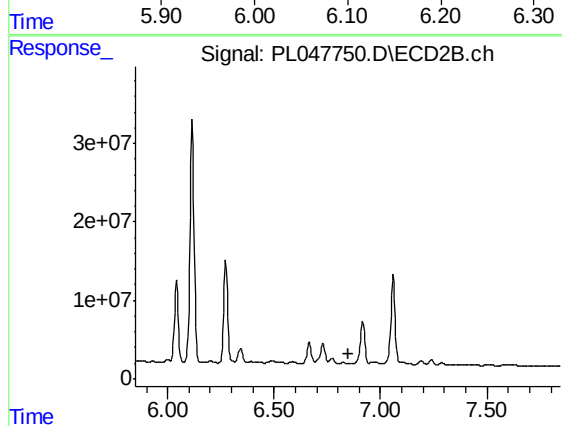
#14 Endrin

R.T.: 6.665 min
Delta R.T.: 0.029 min
Response: 19808784
Conc: 7.75 ng/ml



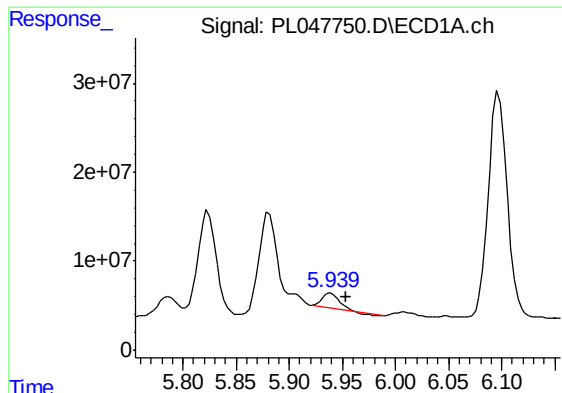
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 311193216
Conc: 27.79 ng/ml



#15 Endosulfan II

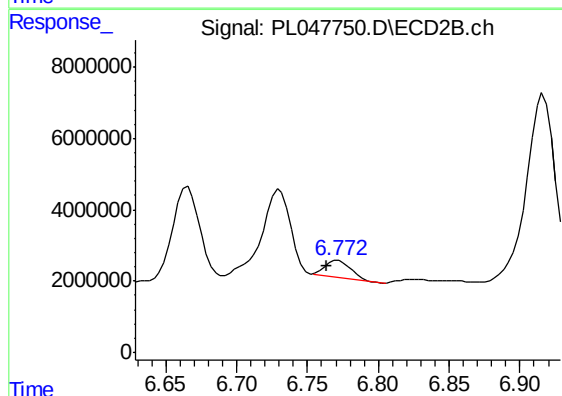
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

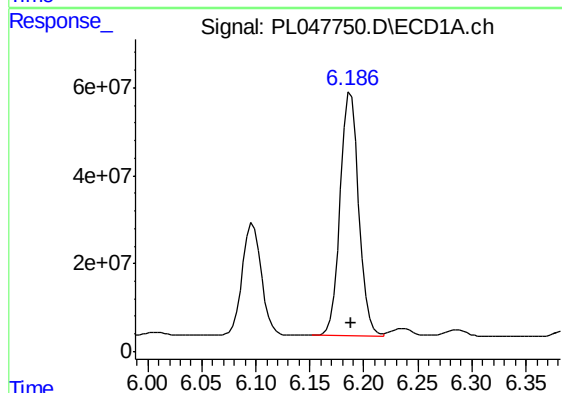
R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 18170409
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



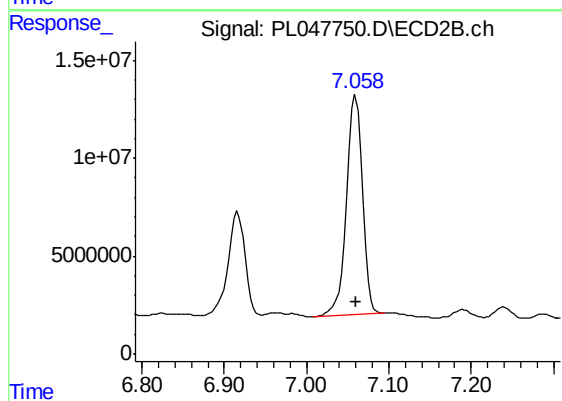
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.009 min
Response: 5960482
Conc: 2.65 ng/ml



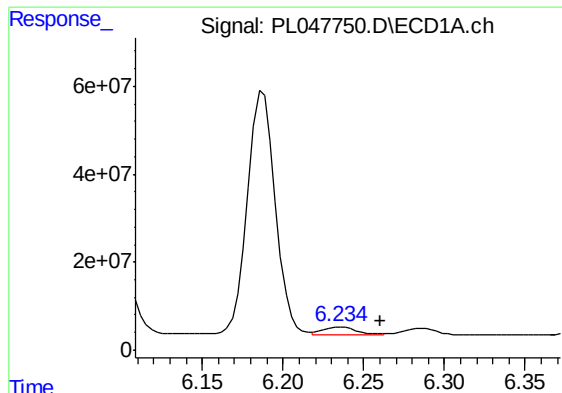
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 663241044
Conc: 66.52 ng/ml



#17 4,4'-DDT

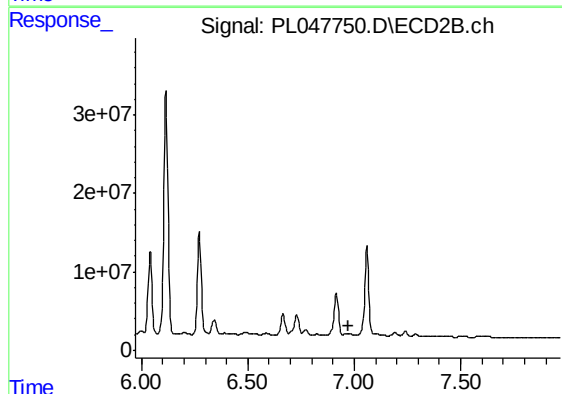
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 151385537
Conc: 63.55 ng/ml



#18 Endrin aldehyde

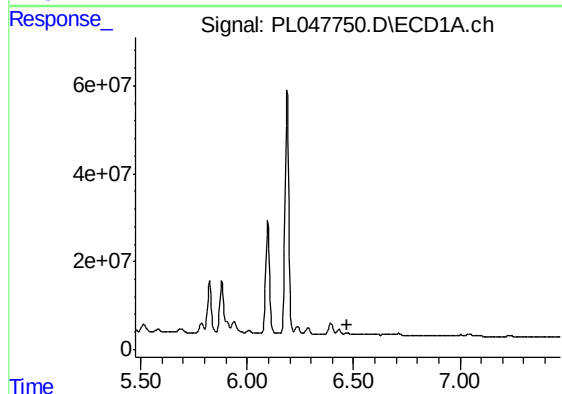
R.T.: 6.236 min
Delta R.T.: -0.025 min
Response: 23812428
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



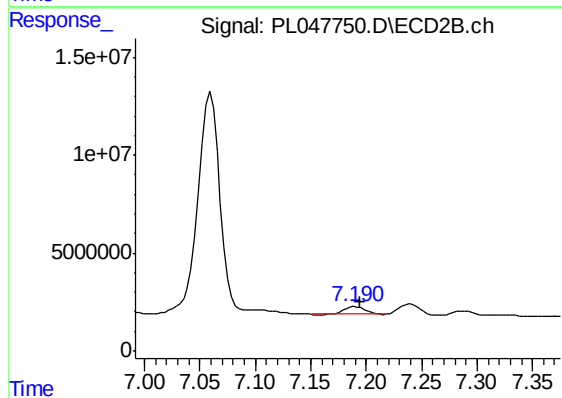
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: -2597252
Conc: N.D.



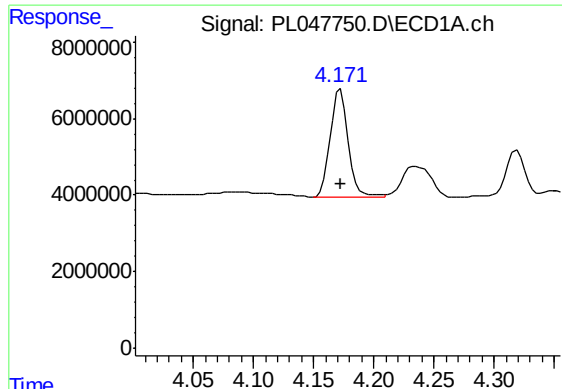
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

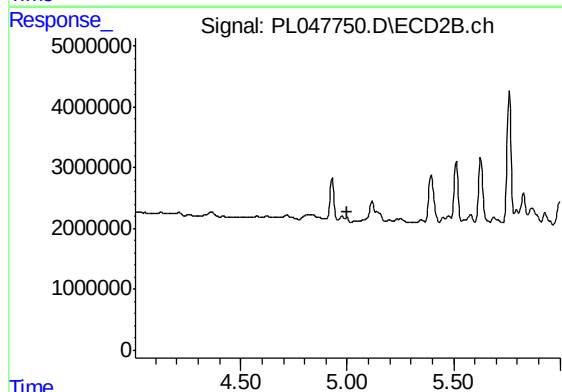
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 5388640
Conc: 1.97 ng/ml



#23 Chlordane-1

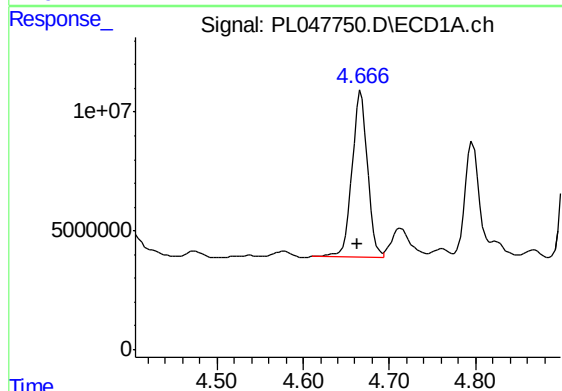
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 29669833
Conc: 68.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



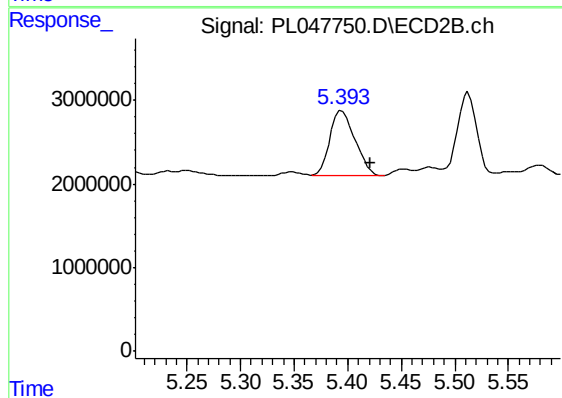
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



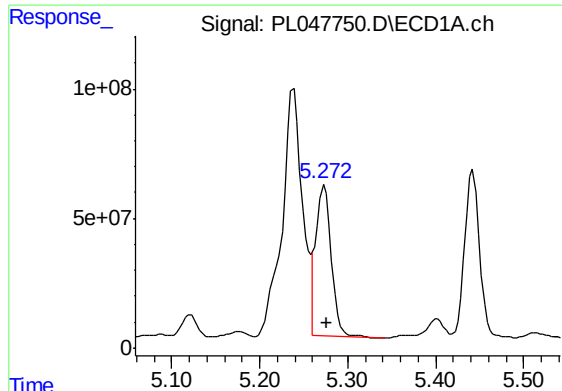
#24 Chlordane-2

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 88356121
Conc: 185.80 ng/ml



#24 Chlordane-2

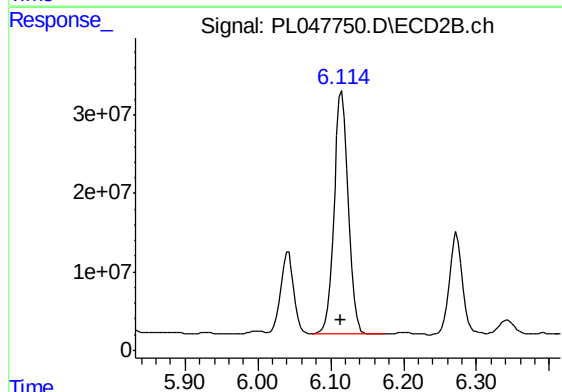
R.T.: 5.395 min
Delta R.T.: -0.027 min
Response: 12842311
Conc: 41.27 ng/ml



#25 Chlordane-3

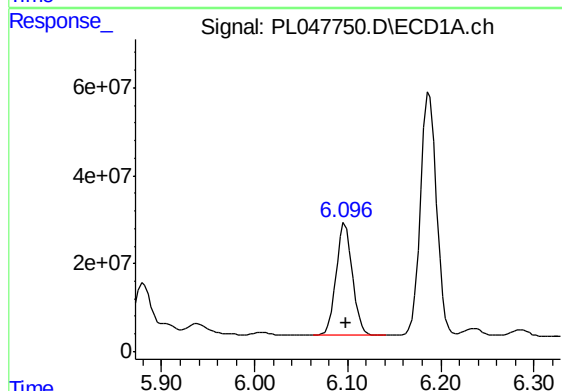
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 741263727
Conc: 562.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



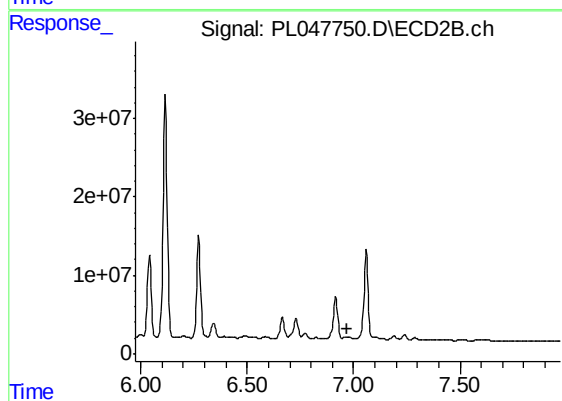
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 415842331
Conc: 1403.80 ng/ml



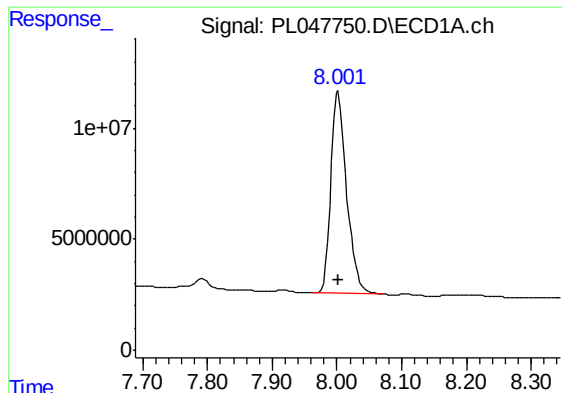
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 311193216
Conc: 733.99 ng/ml



#27 Chlordane-5

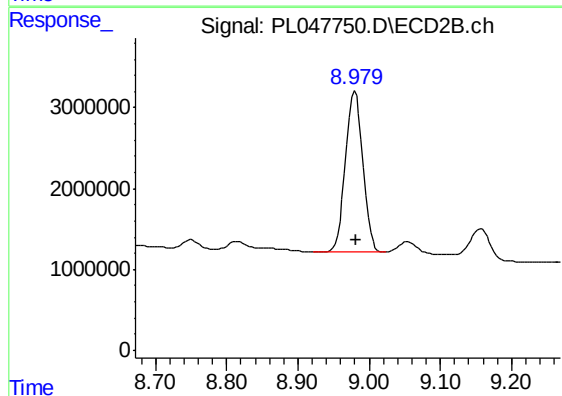
R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: -2597252
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 153341498
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW061-042219



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 33981806
Conc: 11.90 ng/ml