

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 16:50
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:00:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.046	182.1E6	42345531	16.796	16.922
2)	SA Decachlor...	8.332	9.125	181.3E6	50351497	18.476	17.880
Target Compounds							
2)	A alpha-BHC	3.988	4.436	184.8E6	27625888	10.601	7.991
3)	MA gamma-BHC...	4.274	4.722	119.8E6	25587399	7.693	7.945
6)	B beta-BHC	4.525	4.892	55477834	13458690	8.419	8.713
8)	B Heptachlo...	0.000	5.944f	0	1292808	N.D.	0.443 #
10)	B gamma-Chl...	0.000	6.129f	0	1212161	N.D.	0.415 #
12)	B 4,4'-DDE	0.000	6.387	0	1013688	N.D.	0.360 #
14)	MA Endrin	6.125	6.755	488.7E6	102.6E6	42.160	42.272
15)	B Endosulfa...	0.000	6.971	0	3267627	N.D.	1.279 #
16)	A 4,4'-DDD	6.248	6.877	5618449	2434006	0.631	1.168 #
17)	MA 4,4'-DDT	6.491	7.175	902.0E6	209.6E6	91.055	90.641
18)	B Endrin al...	6.565	7.090	12939732	4143225	1.411	1.886 #
20)	A Methoxychlor	7.036	7.633	1050.6E6	274.8E6	213.086	211.582
21)	B Endrin ke...	7.274	7.781	12154147	2326771	1.129	0.902
25)	Chlordane-3	0.000	6.129f	0	1212161	N.D.	3.319 #

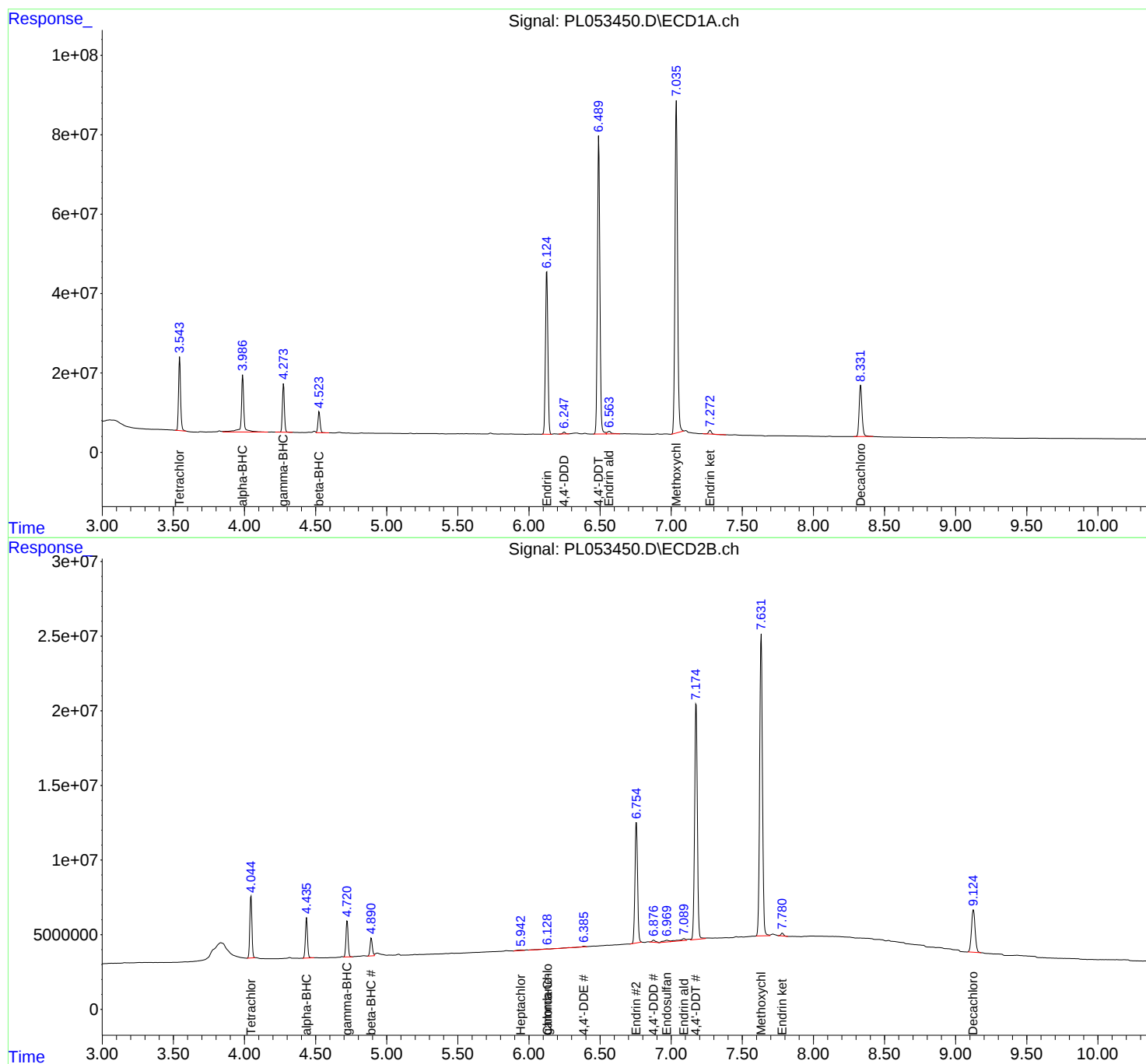
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

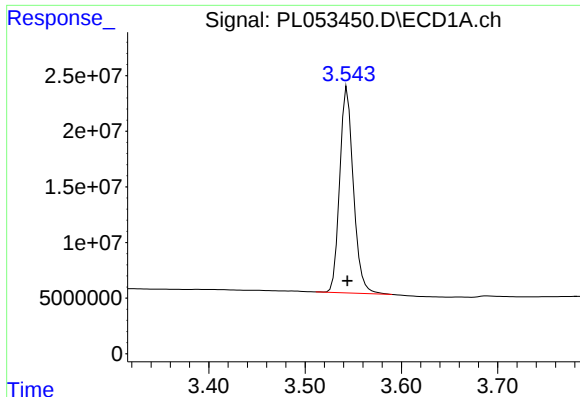
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
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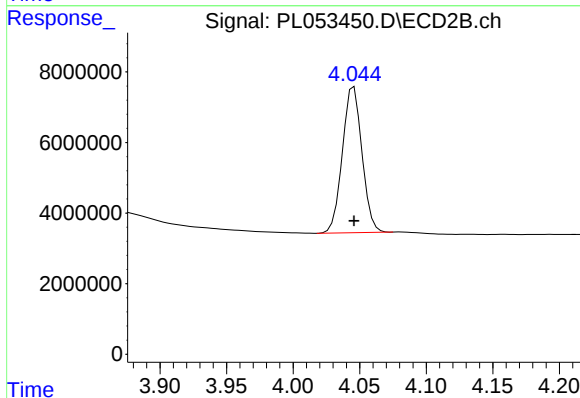




#1 Tetrachloro-m-xylene

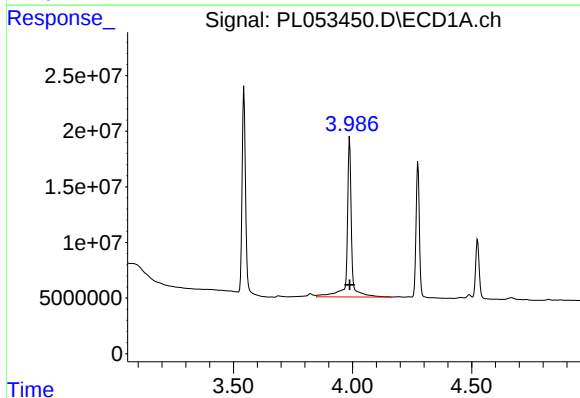
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 182054303
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



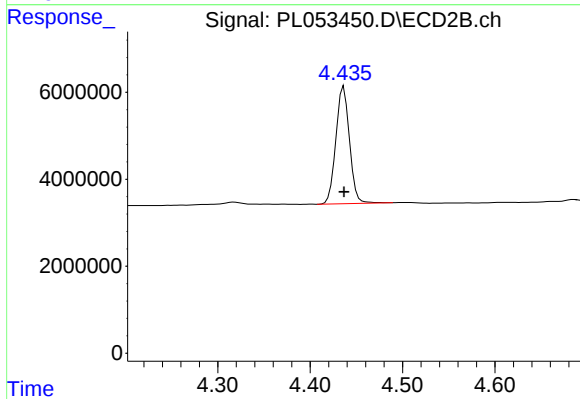
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42345531
Conc: 16.92 ng/ml



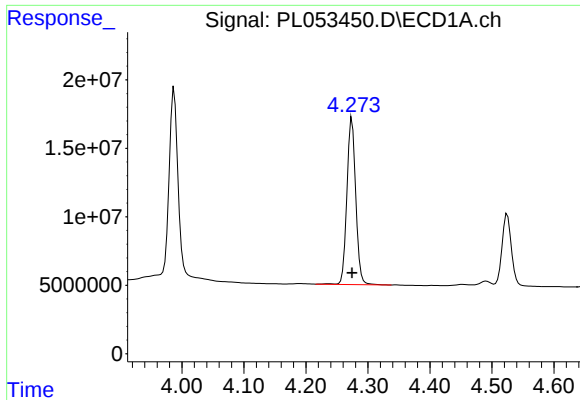
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 184842203
Conc: 10.60 ng/ml



#2 alpha-BHC

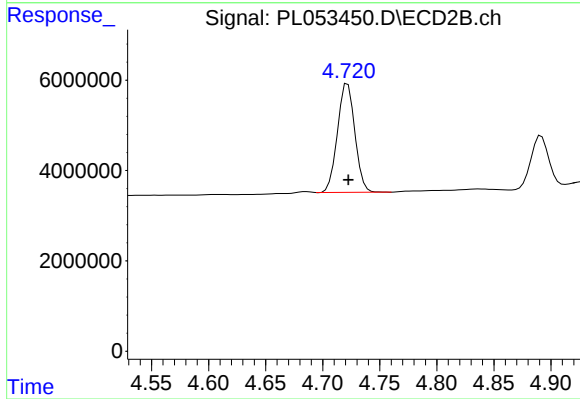
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 27625888
Conc: 7.99 ng/ml



#3 gamma-BHC (Lindane)

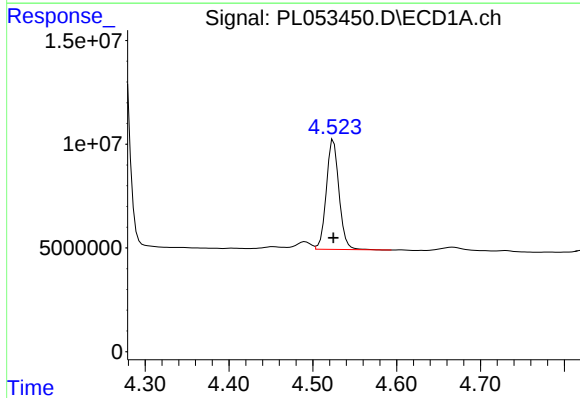
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 119806744
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



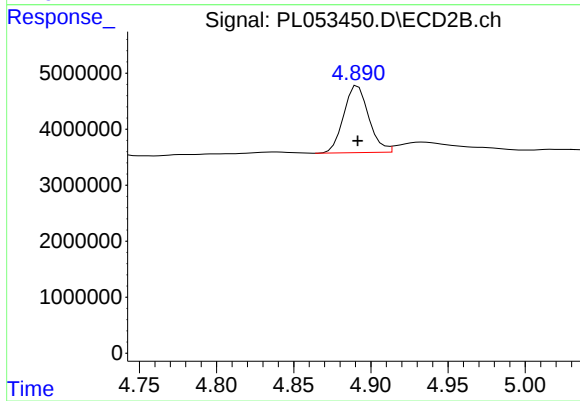
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 25587399
Conc: 7.95 ng/ml



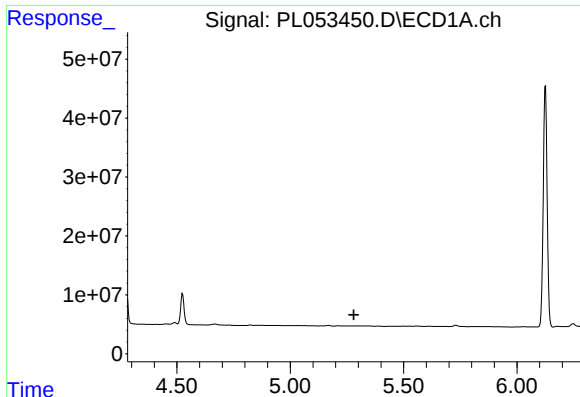
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 55477834
Conc: 8.42 ng/ml



#6 beta-BHC

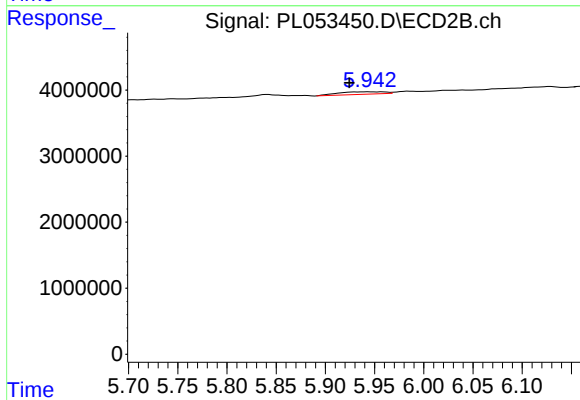
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 13458690
Conc: 8.71 ng/ml



#8 Heptachlor epoxide

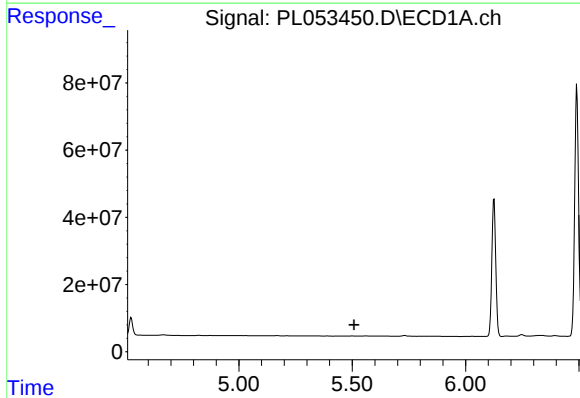
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



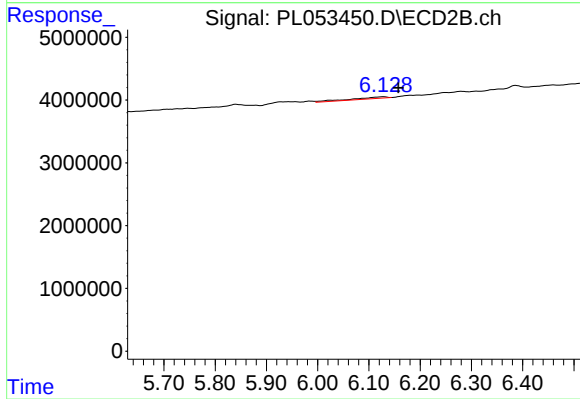
#8 Heptachlor epoxide

R.T.: 5.944 min
Delta R.T.: 0.019 min
Response: 1292808
Conc: 0.44 ng/ml



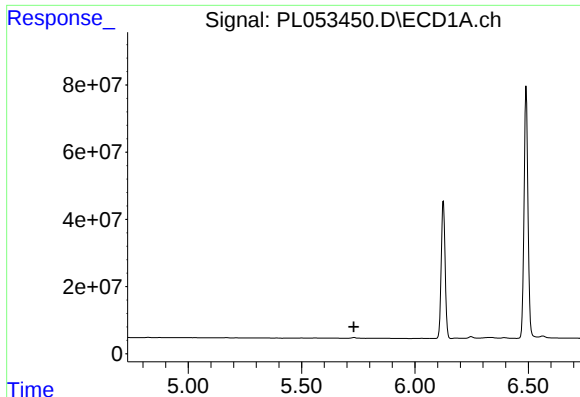
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

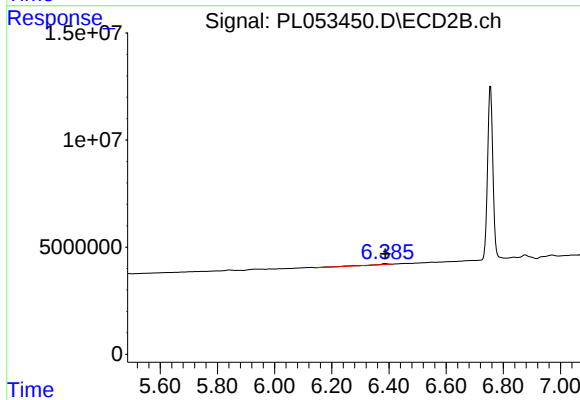
R.T.: 6.129 min
Delta R.T.: -0.029 min
Response: 1212161
Conc: 0.42 ng/ml



#12 4,4'-DDE

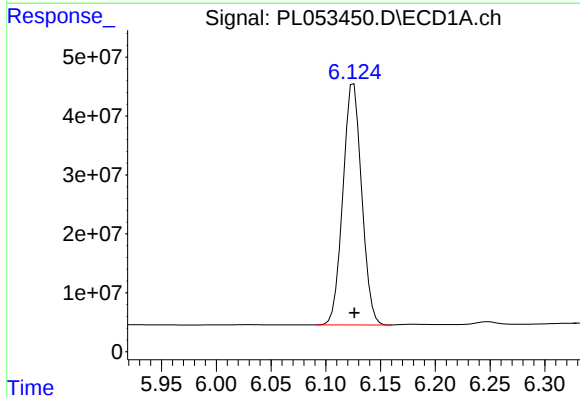
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



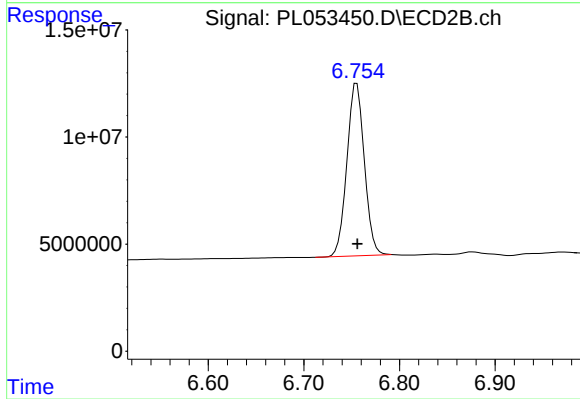
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1013688
Conc: 0.36 ng/ml



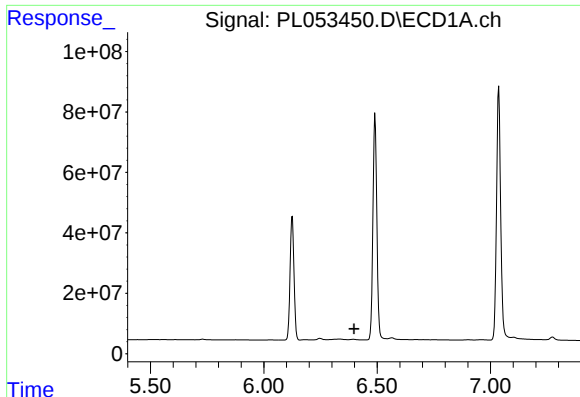
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 488688041
Conc: 42.16 ng/ml



#14 Endrin

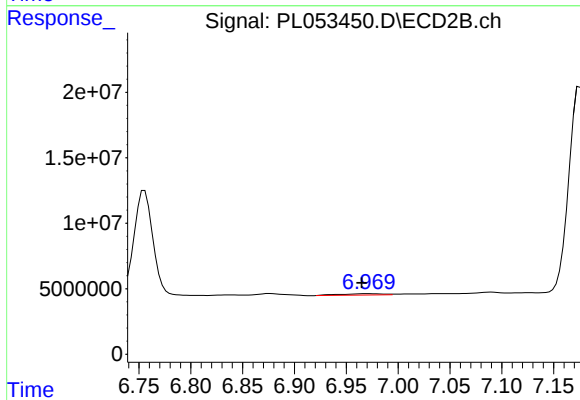
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 102602518
Conc: 42.27 ng/ml



#15 Endosulfan II

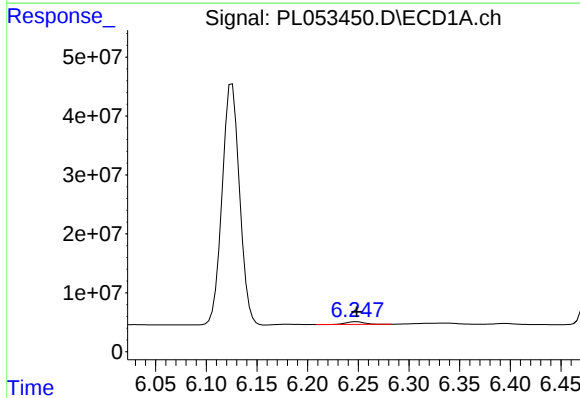
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



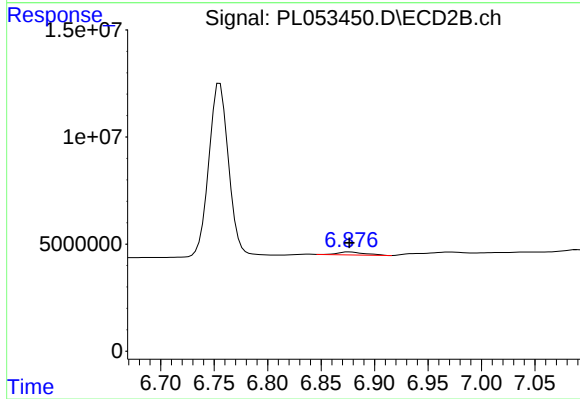
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 3267627
Conc: 1.28 ng/ml



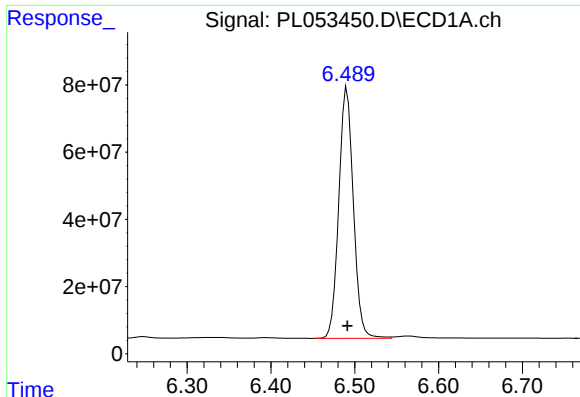
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 5618449
Conc: 0.63 ng/ml



#16 4,4'-DDD

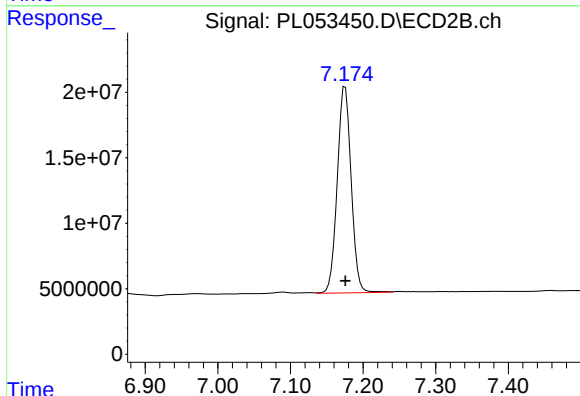
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2434006
Conc: 1.17 ng/ml



#17 4,4'-DDT

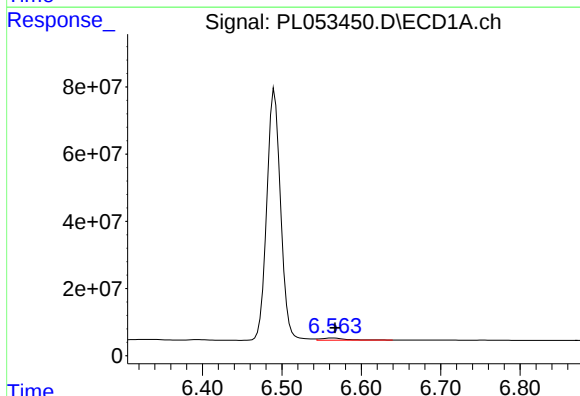
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 902018168
Conc: 91.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



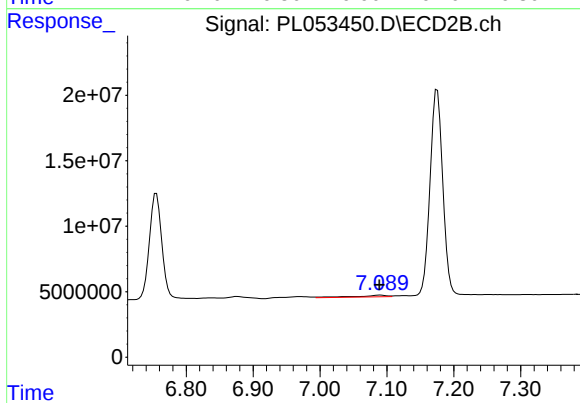
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 209607609
Conc: 90.64 ng/ml



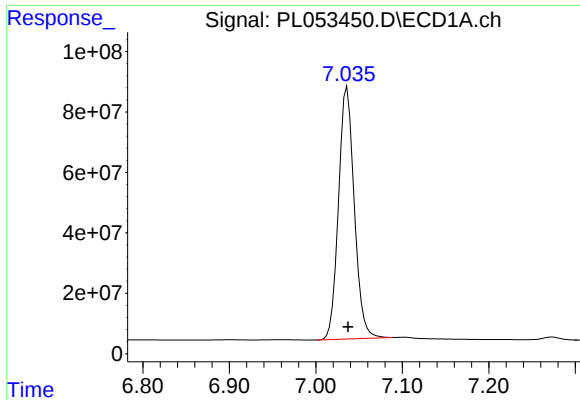
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 12939732
Conc: 1.41 ng/ml



#18 Endrin aldehyde

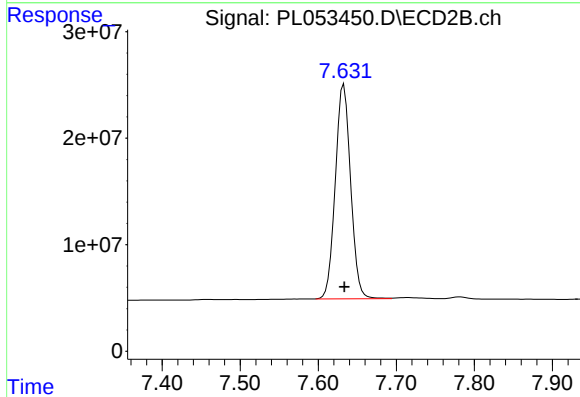
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4143225
Conc: 1.89 ng/ml



#20 Methoxychlor

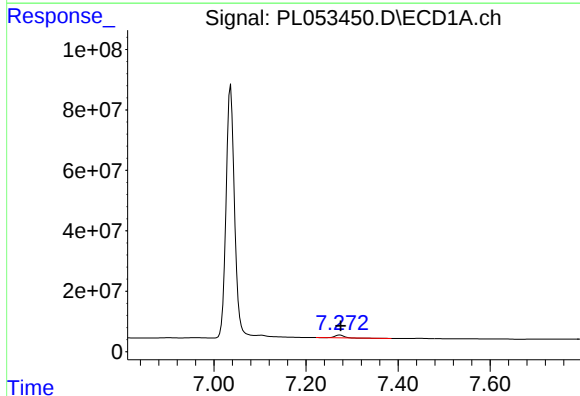
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1050590922
Conc: 213.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



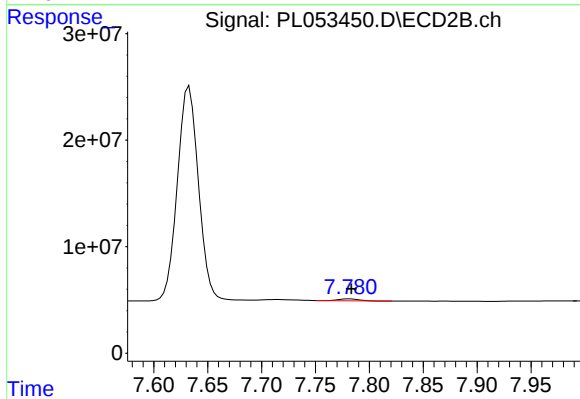
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 274825484
Conc: 211.58 ng/ml



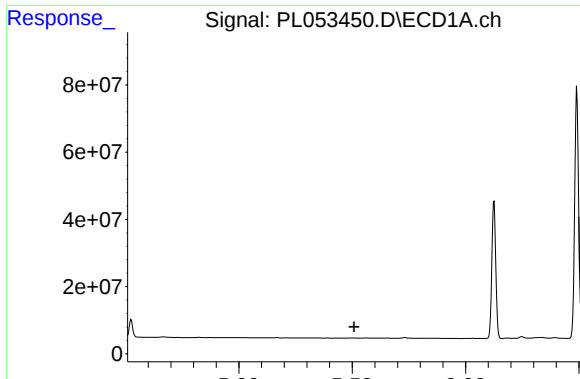
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 12154147
Conc: 1.13 ng/ml



#21 Endrin ketone

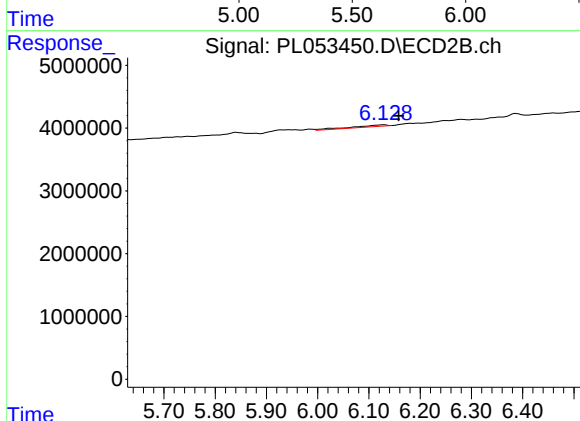
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 2326771
Conc: 0.90 ng/ml



#25 Chlordane-3

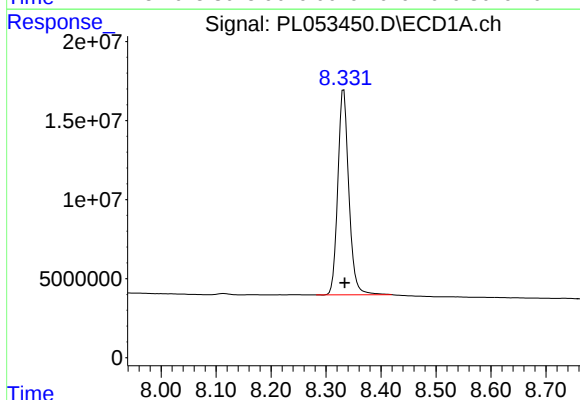
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



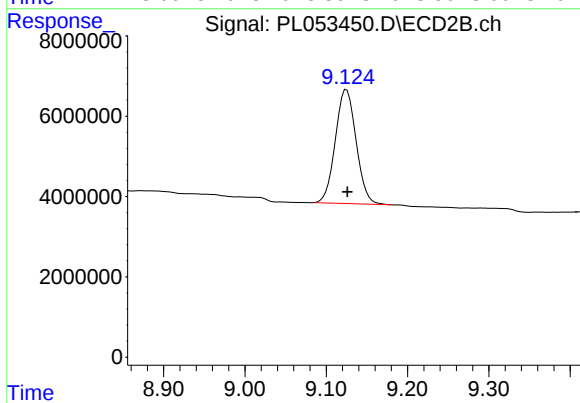
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: -0.029 min
Response: 1212161
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 181278627
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 50351497
Conc: 17.88 ng/ml