

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 17:29
 Operator : SM\AJ
 Sample : K3560-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-012-SW153-062419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:28:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	169.8E6	43194208	15.061	14.108
28)	SA Decachlor...	7.986	8.969	202.1E6	49559017	15.905	14.763
Target Compounds							
5)	MB Aldrin	4.548	5.409	66610547	19147746	3.857	4.888 #
6)	B beta-BHC	0.000	4.803f	0	13042504	N.D.	6.733 #
10)	B gamma-Chl...	5.227f	6.031	285.1E6	30669473	16.683	8.230 #
11)	B alpha-Chl...	5.262	6.105	104.8E6	55606085	6.312	15.035 #
12)	B 4,4'-DDE	5.431	6.262	429.5E6	78518809	25.783	22.627
14)	MA Endrin	5.816	6.656f	206.2E6	8756670	12.878	2.774 #
15)	B Endosulfa...	6.085	0.000	48779937	0	3.348	N.D. #
16)	A 4,4'-DDD	0.000	6.756	0	822754	N.D.	0.315 #
17)	MA 4,4'-DDT	6.175	7.051	494.3E6	120.1E6	37.231	41.011
20)	A Methoxychlor	6.699f	0.000	17405466	0	2.670	N.D. #
24)	Chlordane-2	0.000	5.409f	0	19147746	N.D.	123.263 #
25)	Chlordane-3	5.227f	6.031	285.1E6	30669473	151.787	61.632 #
26)	Chlordane-4	5.262	6.105	104.8E6	55606085	60.038	93.559 #
27)	Chlordane-5	6.085	0.000	48779937	0	86.920	N.D. #

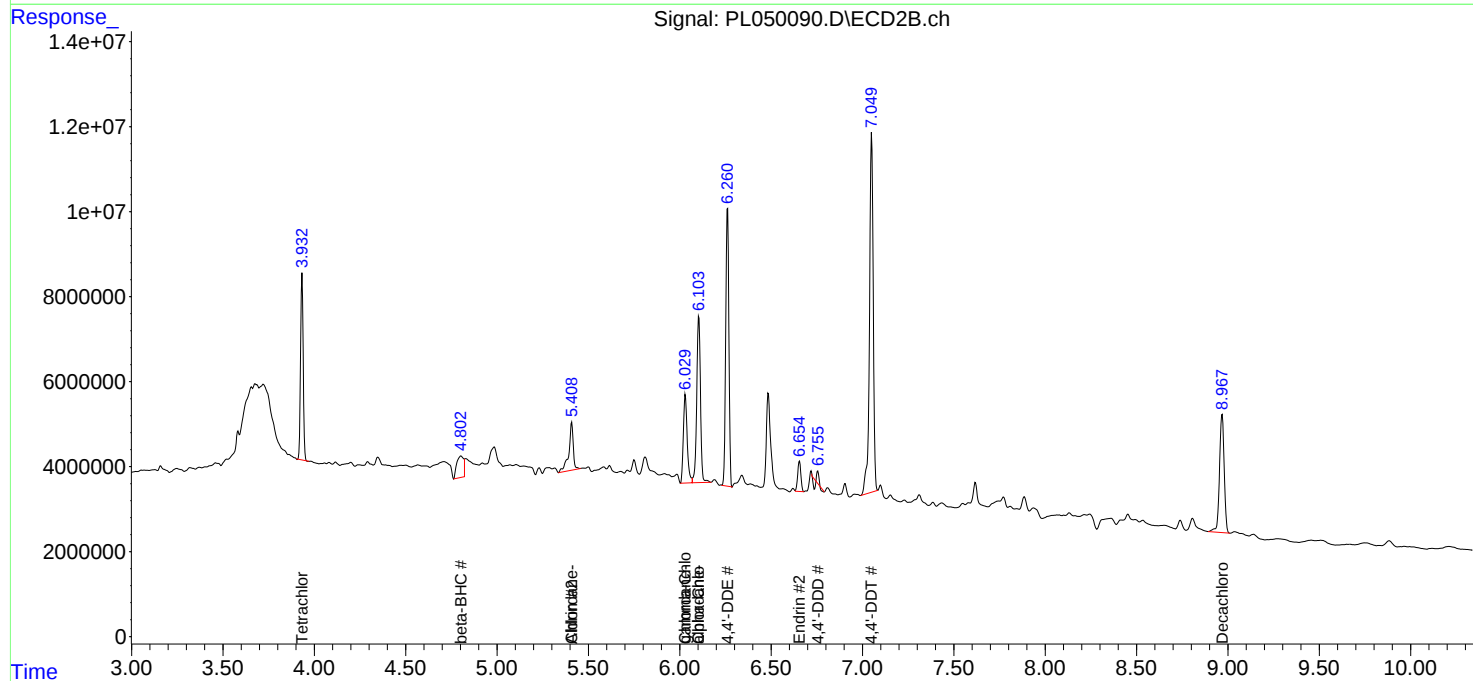
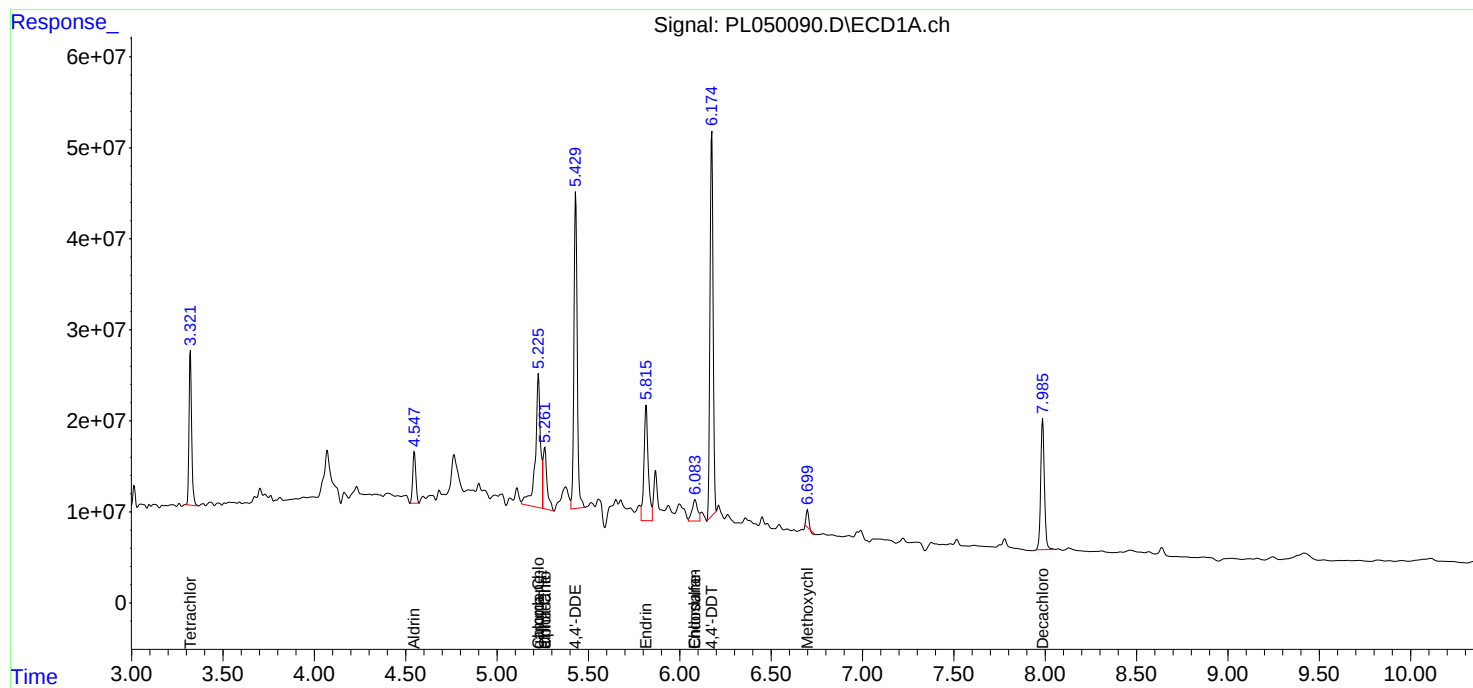
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

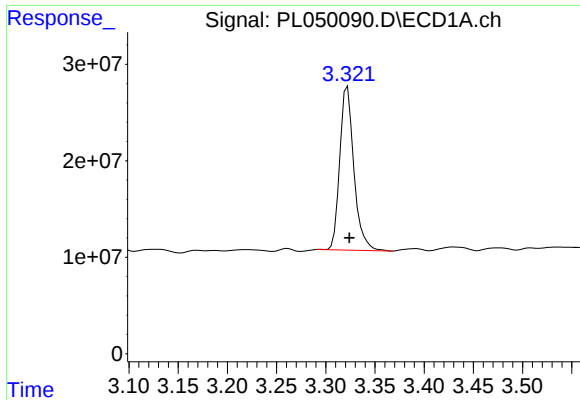
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050090.D
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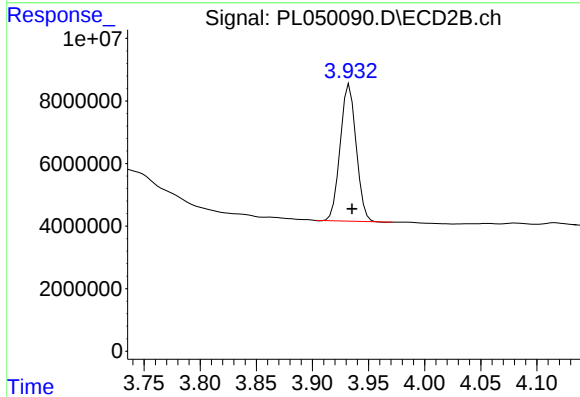




#1 Tetrachloro-m-xylene

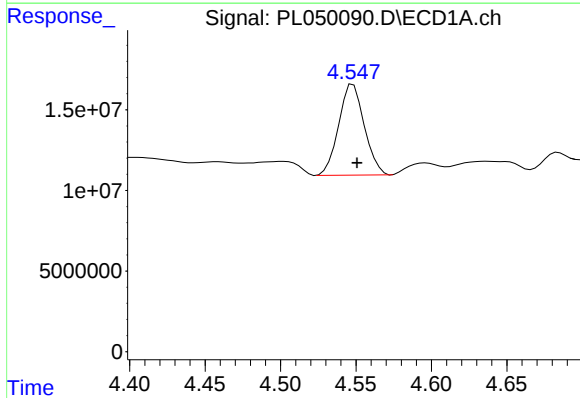
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 169848891
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



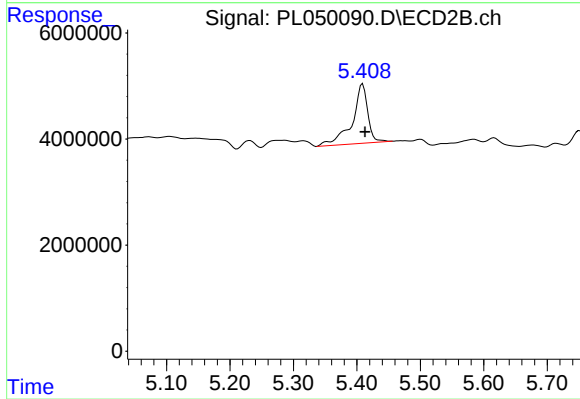
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 43194208
Conc: 14.11 ng/ml



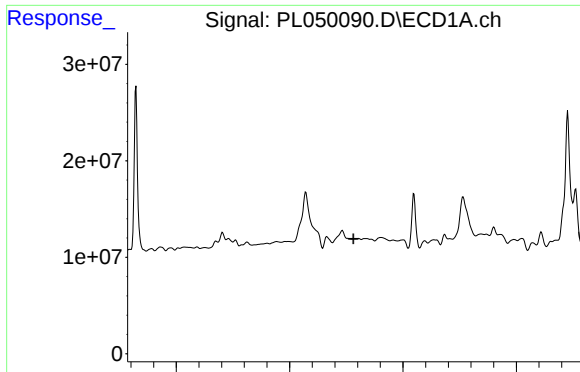
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 66610547
Conc: 3.86 ng/ml



#5 Aldrin

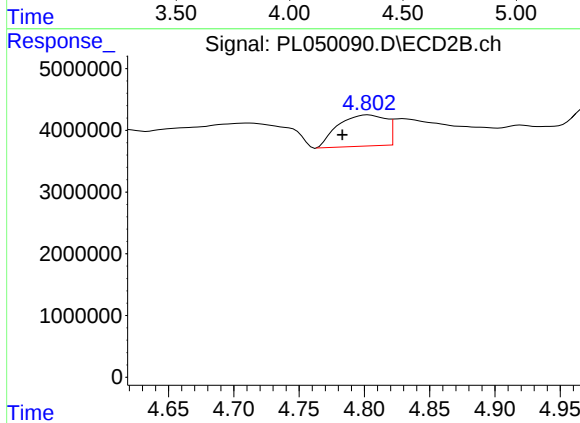
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 19147746
Conc: 4.89 ng/ml



#6 beta-BHC

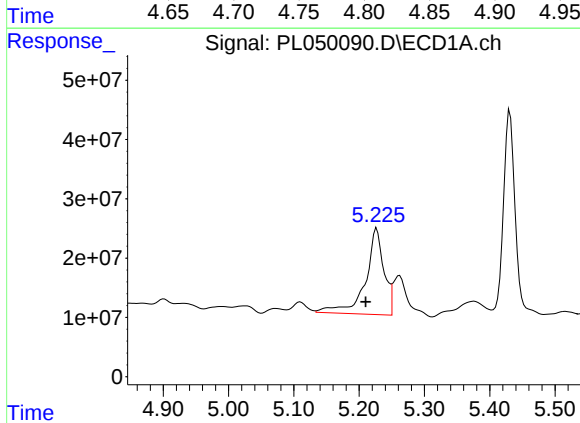
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



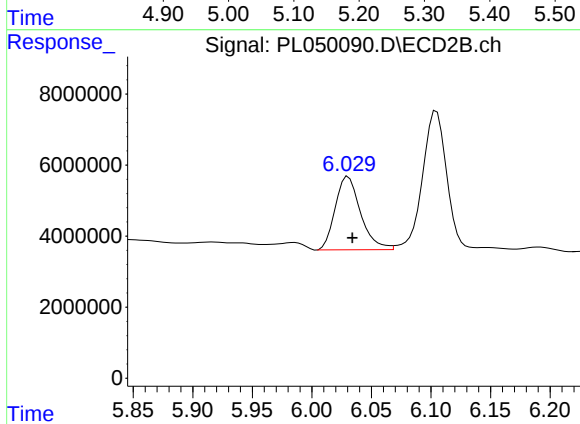
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 13042504
Conc: 6.73 ng/ml



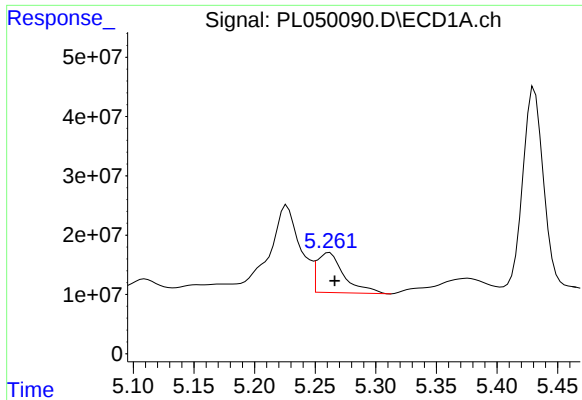
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 285088594
Conc: 16.68 ng/ml



#10 gamma-Chlordane

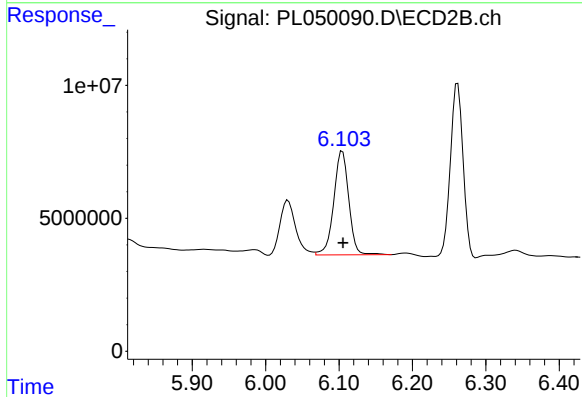
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 30669473
Conc: 8.23 ng/ml



#11 alpha-Chlordane

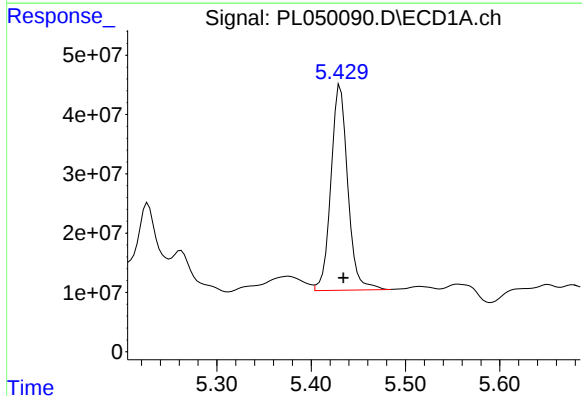
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 104774109
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



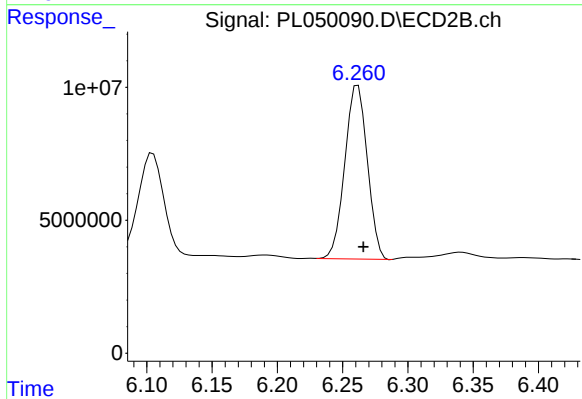
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 55606085
Conc: 15.04 ng/ml



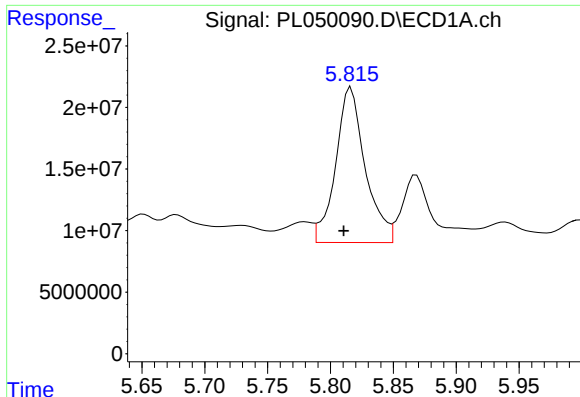
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 429521060
Conc: 25.78 ng/ml



#12 4,4'-DDE

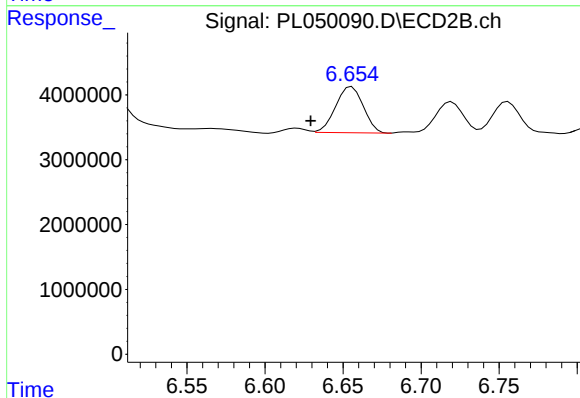
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 78518809
Conc: 22.63 ng/ml



#14 Endrin

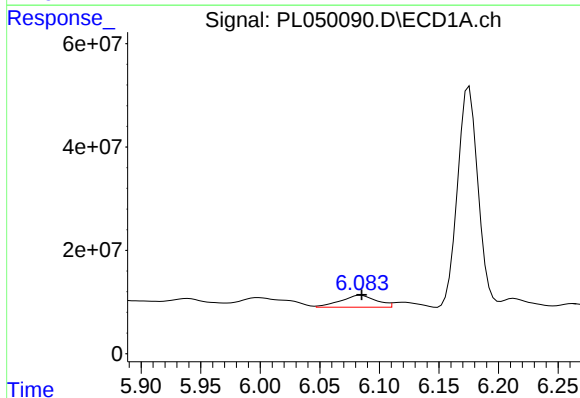
R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 206236625
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



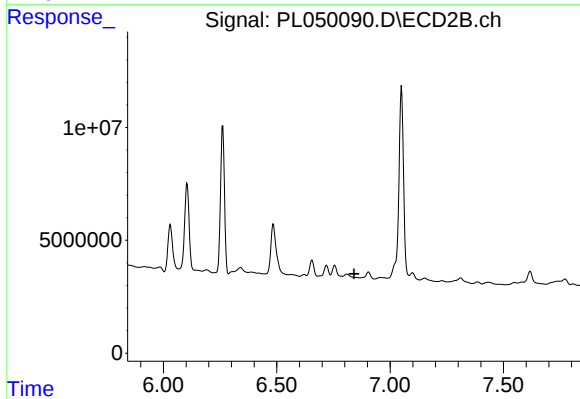
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.026 min
Response: 8756670
Conc: 2.77 ng/ml



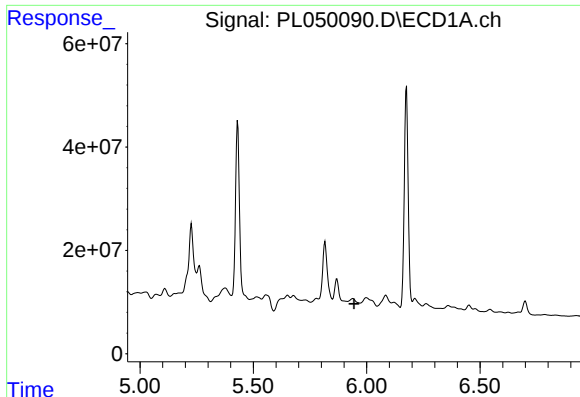
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 48779937
Conc: 3.35 ng/ml



#15 Endosulfan II

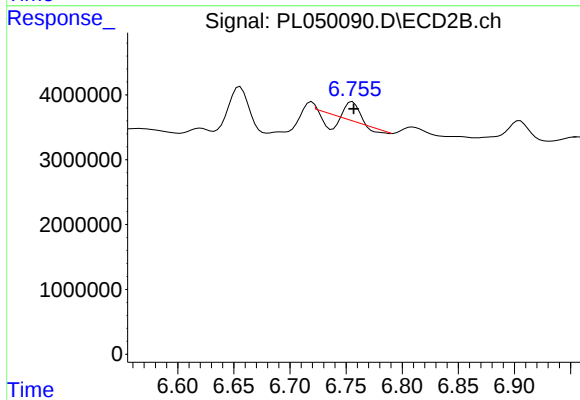
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

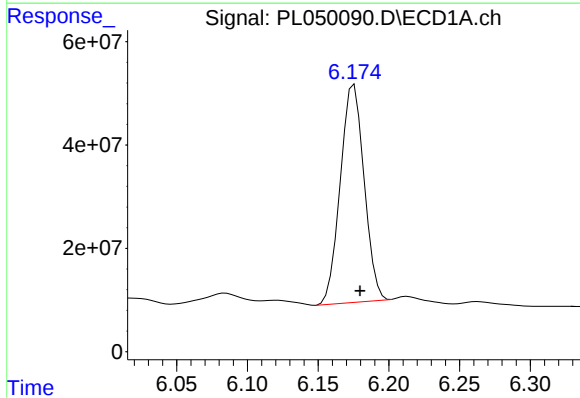
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



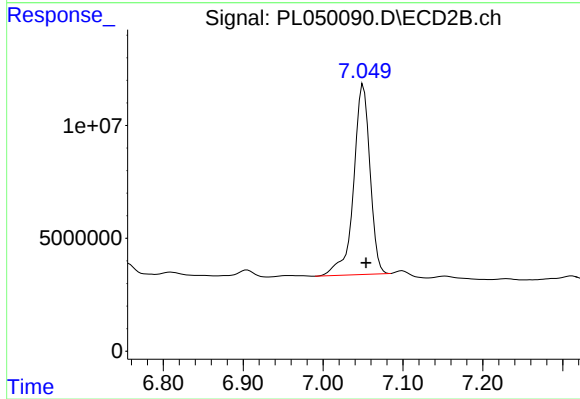
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 822754
Conc: 0.31 ng/ml



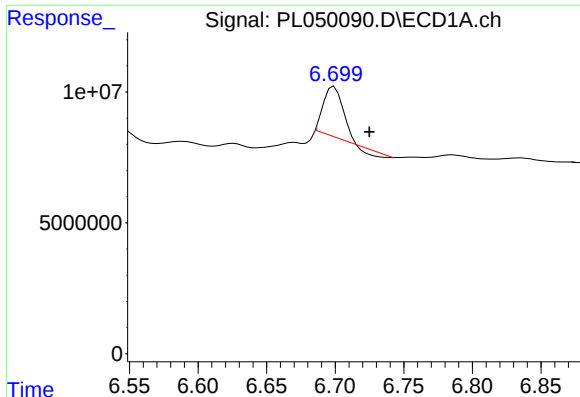
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 494266742
Conc: 37.23 ng/ml



#17 4,4'-DDT

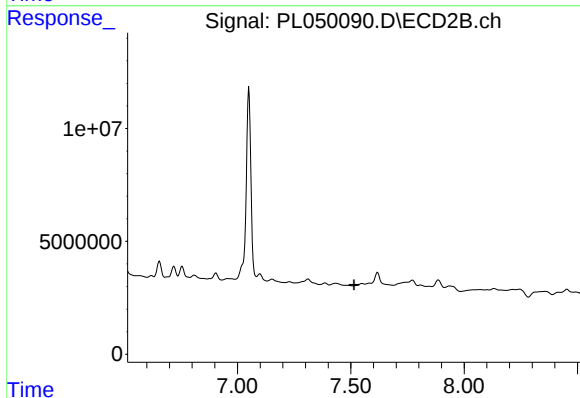
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 120113324
Conc: 41.01 ng/ml



#20 Methoxychlor

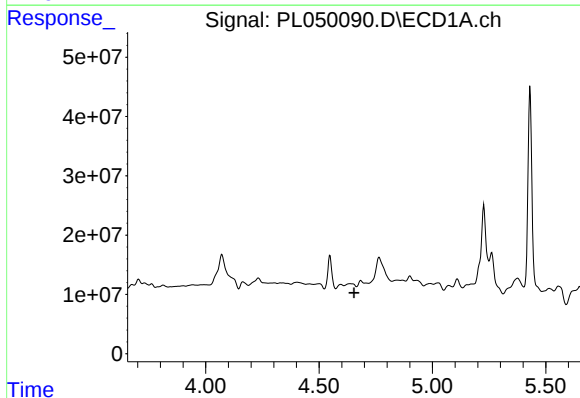
R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 17405466
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



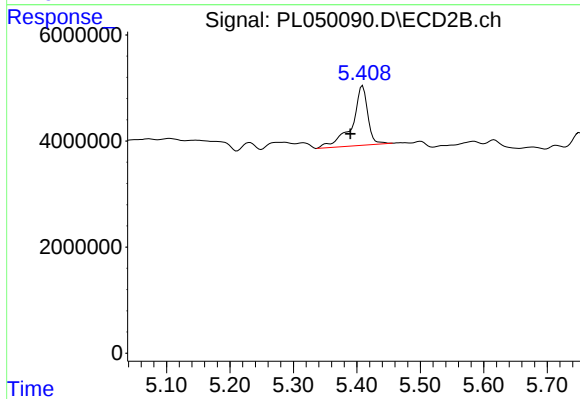
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



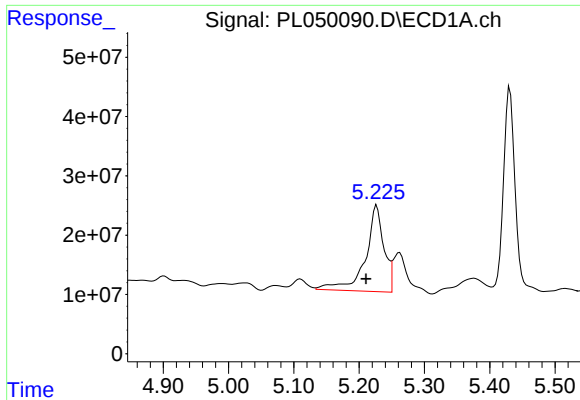
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#24 Chlordane-2

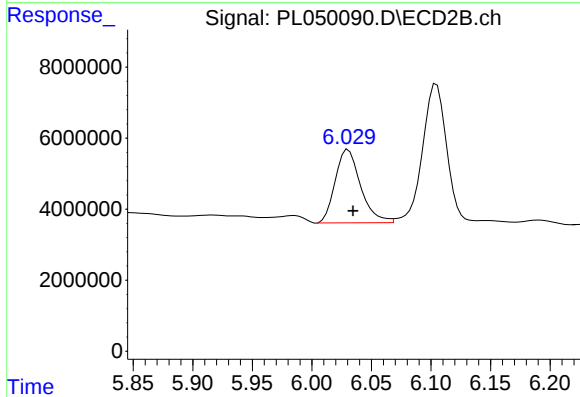
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 19147746
Conc: 123.26 ng/ml



#25 Chlordane-3

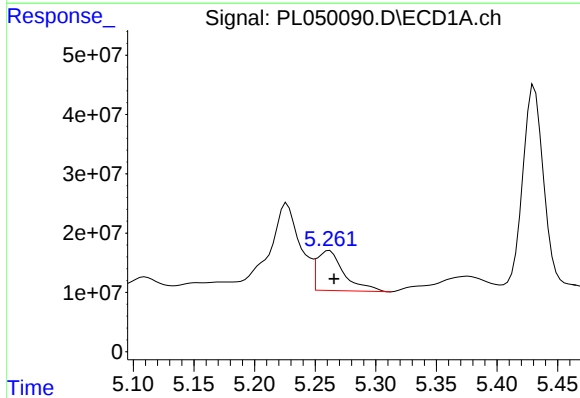
R.T.: 5.227 min
Delta R.T.: 0.016 min
Response: 285088594
Conc: 151.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



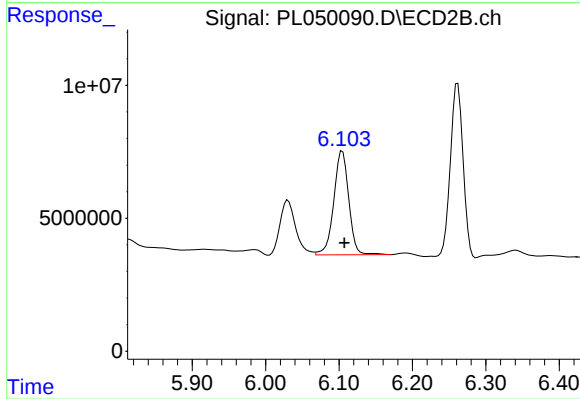
#25 Chlordane-3

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 30669473
Conc: 61.63 ng/ml



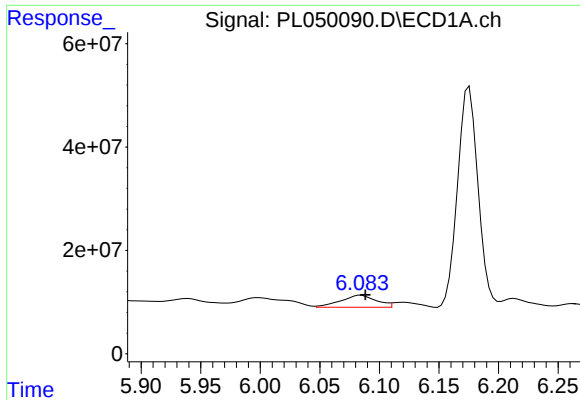
#26 Chlordane-4

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 104774109
Conc: 60.04 ng/ml



#26 Chlordane-4

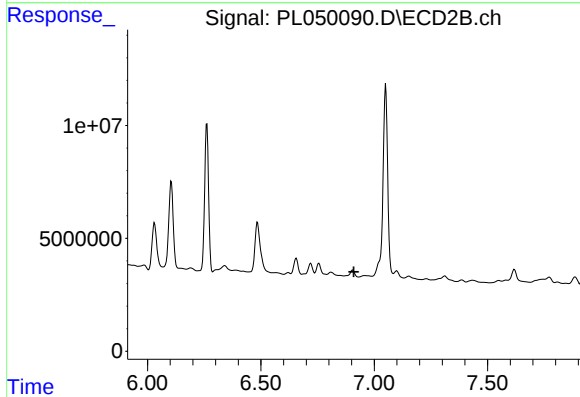
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 55606085
Conc: 93.56 ng/ml



#27 Chlordane-5

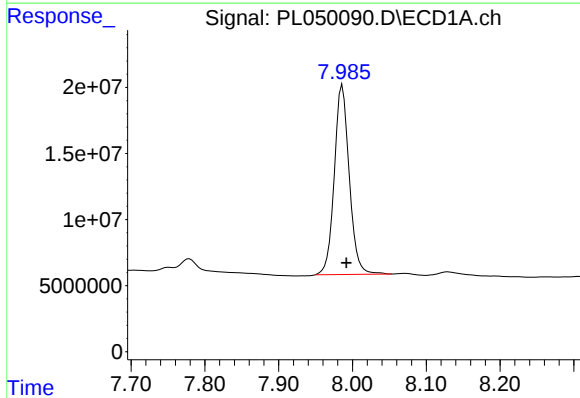
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 48779937
Conc: 86.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-012-SW153-062419



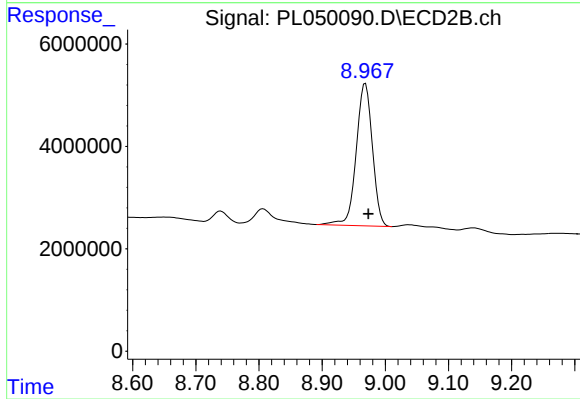
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 202095083
Conc: 15.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.005 min
Response: 49559017
Conc: 14.76 ng/ml