

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 03:19
 Operator : AJ\SJ
 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: Nov 01 03:50:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.104	118.9E6	65025572	18.664	21.111
28)	SA Decachlor...	8.217	9.235	126.5E6	51516762	19.091	20.107
Target Compounds							
2)	A alpha-BHC	3.913	4.499	81694068	48422830	8.409	10.557 #
3)	MA gamma-BHC...	4.197	4.788	77741665	45686407	8.702	10.776
4)	MA Heptachlor	4.450f	0.000	37249146	0	4.064	N.D. #
6)	B beta-BHC	4.450	4.956	37249146	17465893	9.883	10.170
12)	B 4,4'-DDE	5.632	0.000	2079490	0	0.291	N.D. #
14)	MA Endrin	6.021	6.839	326.8E6	142.8E6	44.680	52.540
15)	B Endosulfa...	6.296	0.000	1546739	0	0.224	N.D. #
16)	A 4,4'-DDD	6.149	6.955	12385906	10855322	2.131	4.360 #
17)	MA 4,4'-DDT	6.388	7.255	602.8E6	277.5E6	99.077	110.392
18)	B Endrin al...	6.464	7.171	5974585	1812163	1.085	0.828
20)	A Methoxychlor	6.936	7.711	794.9E6	333.0E6	236.477	257.016
21)	B Endrin ke...	7.166	7.869	13710578	6197411	1.900	2.355
23)	Chlordane-1	4.372	0.000	2051223	0	7.234	N.D. #
27)	Chlordane-5	6.296	7.171	1546739	1812163	6.203	18.556 #

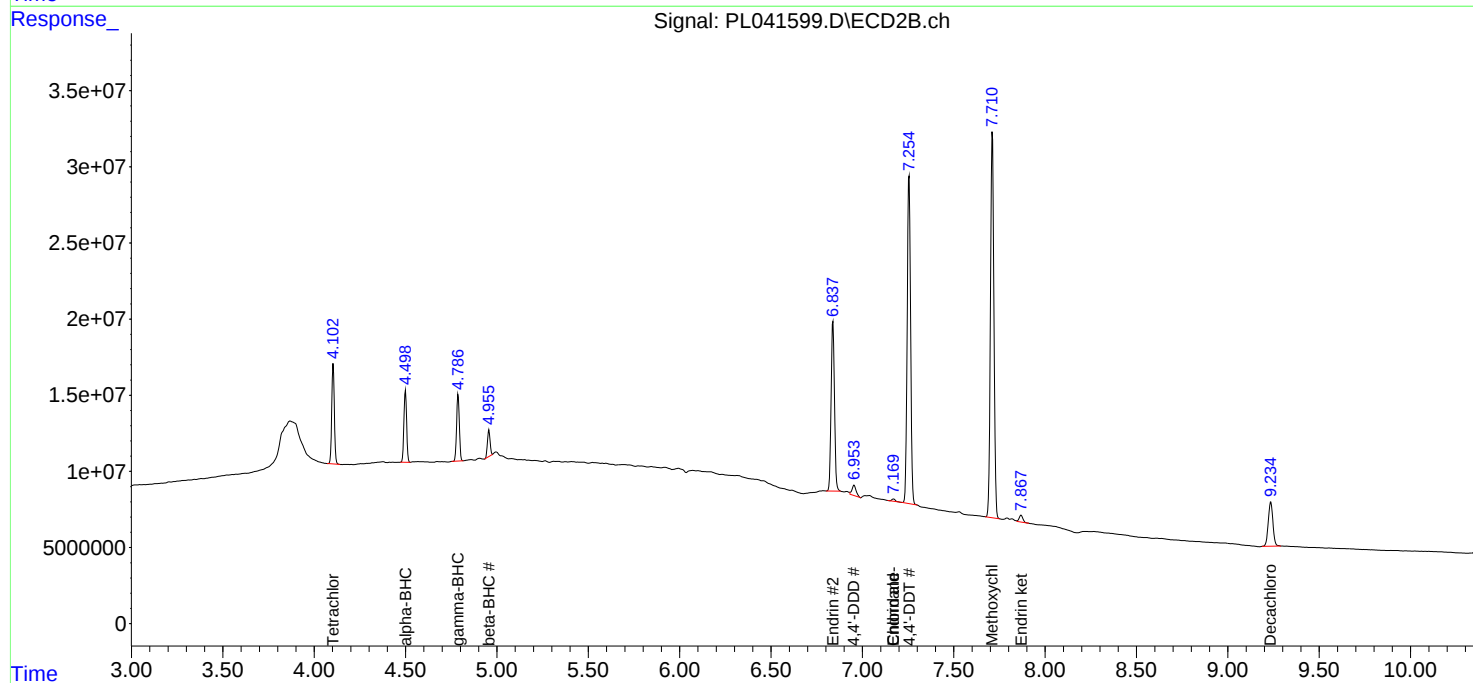
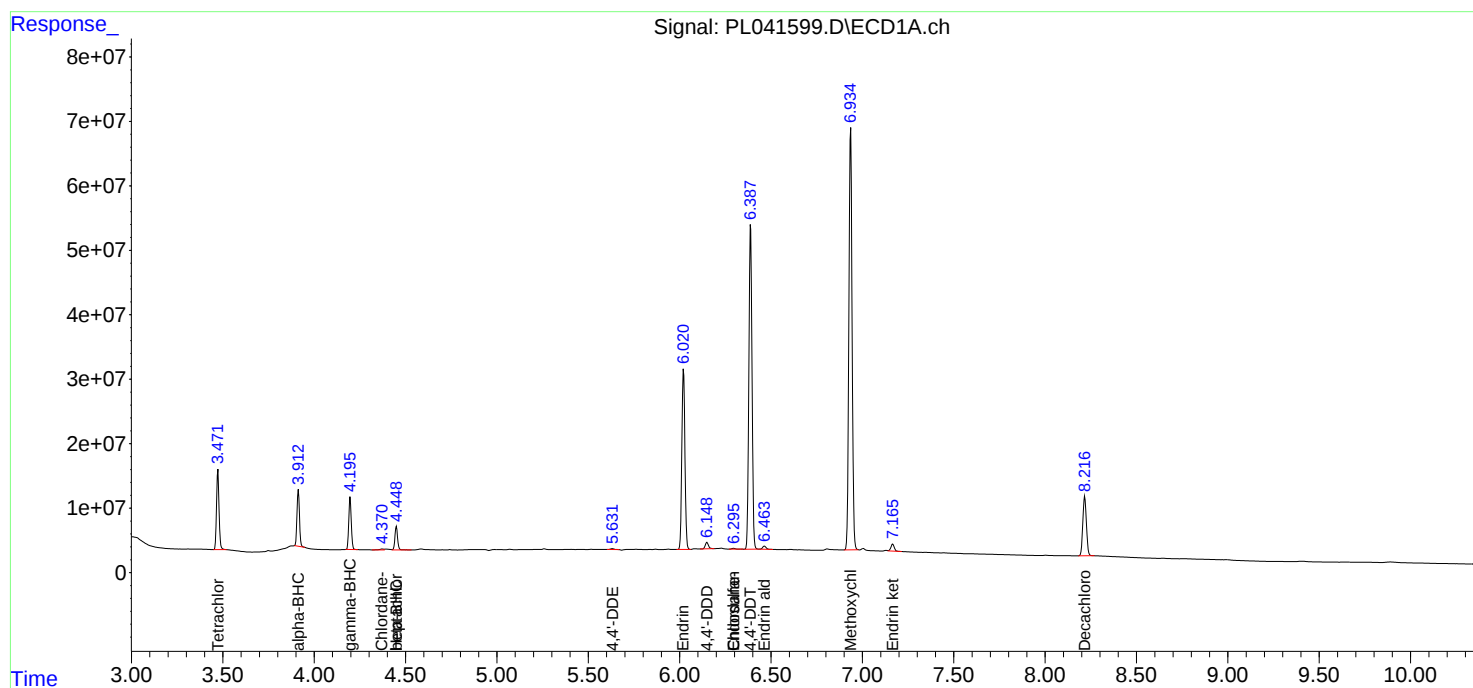
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

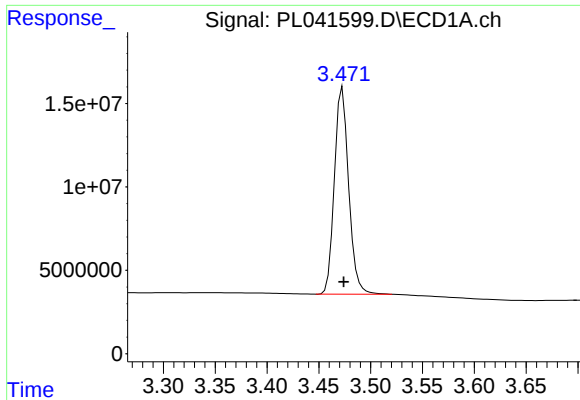
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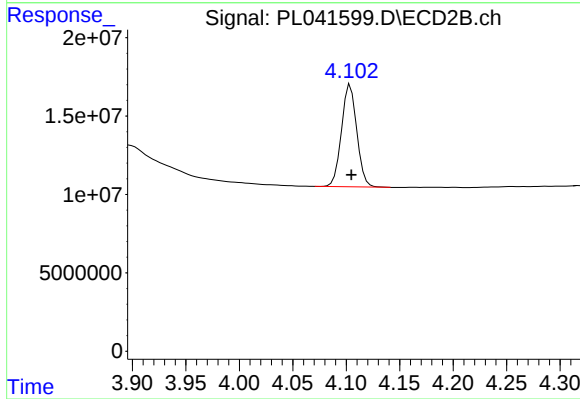




#1 Tetrachloro-m-xylene

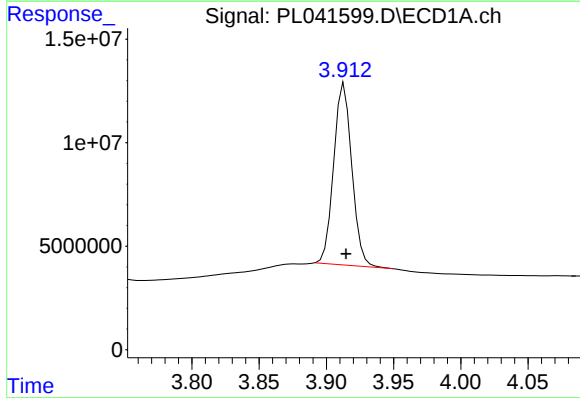
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 118897003
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



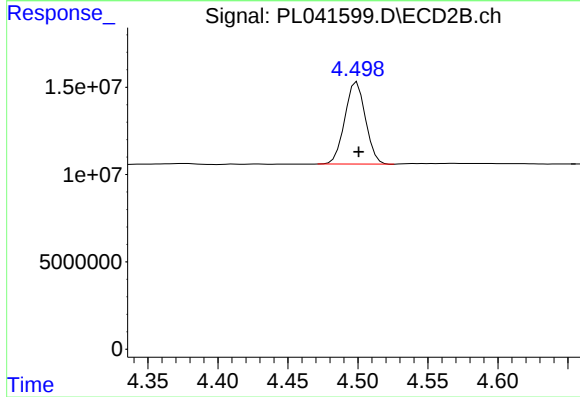
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 65025572
Conc: 21.11 ng/ml



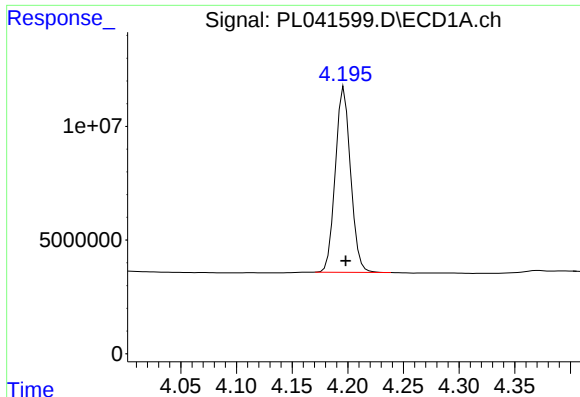
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 81694068
Conc: 8.41 ng/ml



#2 alpha-BHC

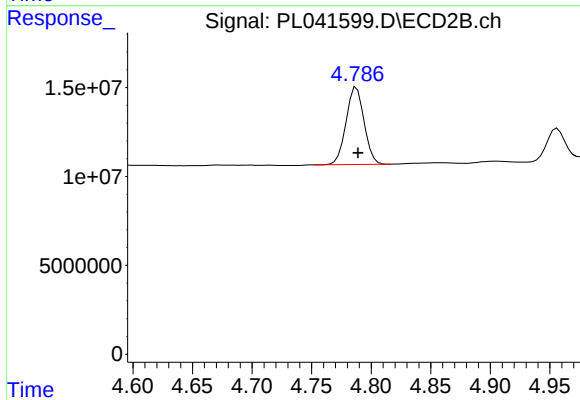
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 48422830
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

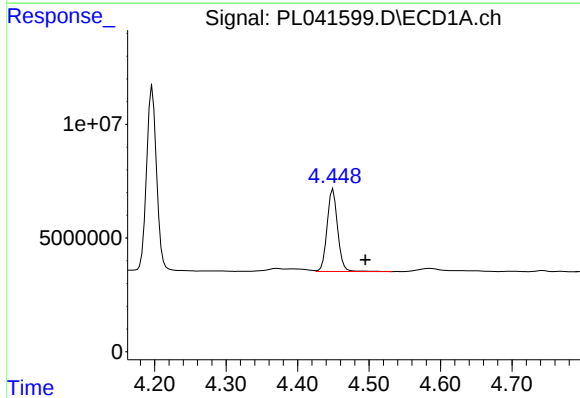
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 77741665
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



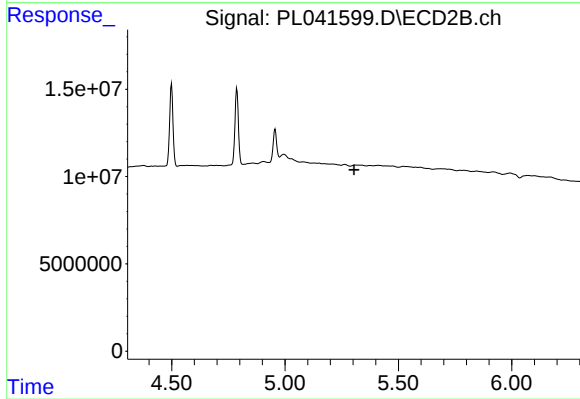
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 45686407
Conc: 10.78 ng/ml



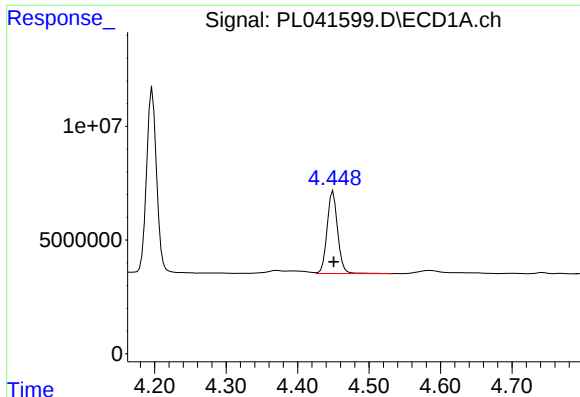
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.046 min
Response: 37249146
Conc: 4.06 ng/ml



#4 Heptachlor

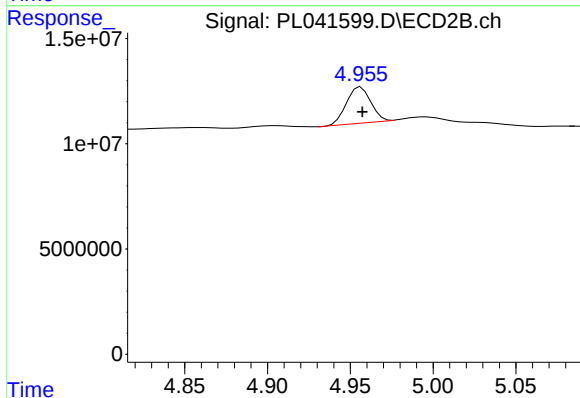
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

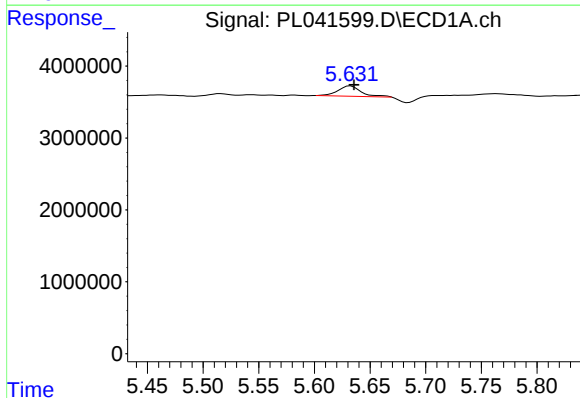
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 37249146
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



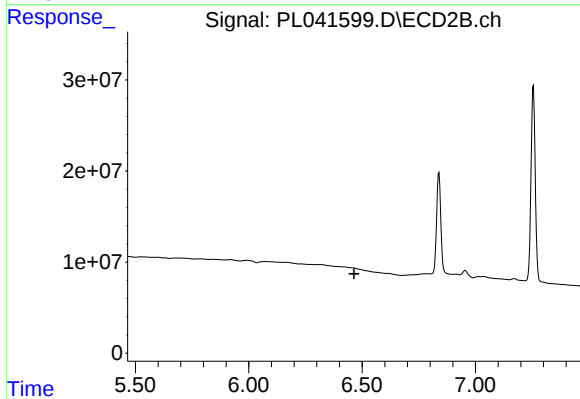
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 17465893
Conc: 10.17 ng/ml



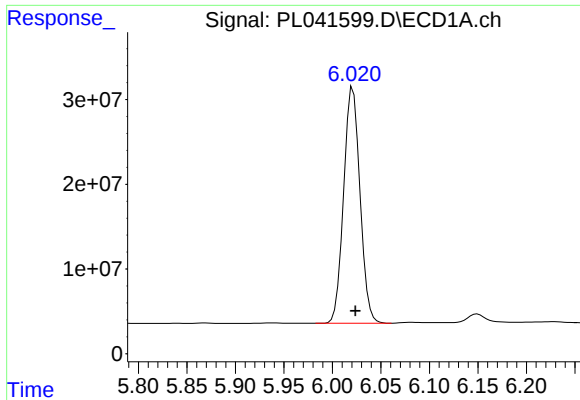
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 2079490
Conc: 0.29 ng/ml



#12 4,4'-DDE

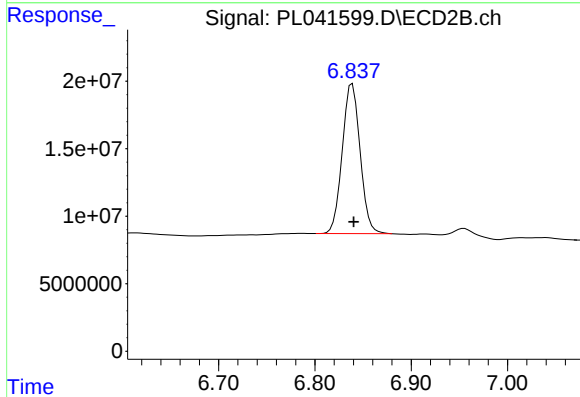
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

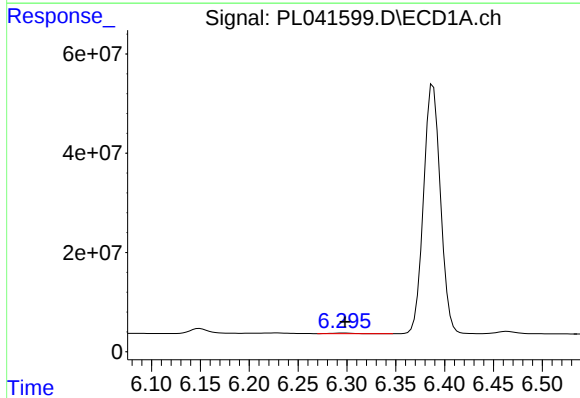
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 326797939
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



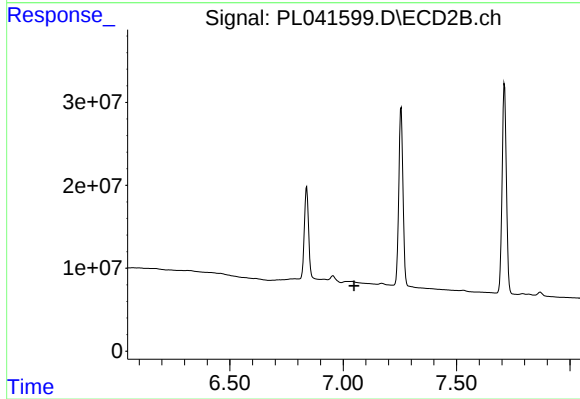
#14 Endrin

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 142833074
Conc: 52.54 ng/ml



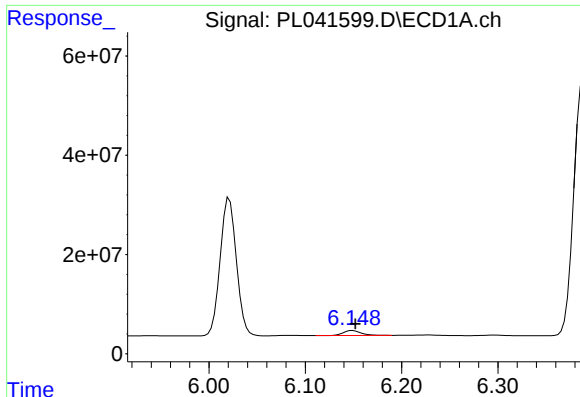
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1546739
Conc: 0.22 ng/ml



#15 Endosulfan II

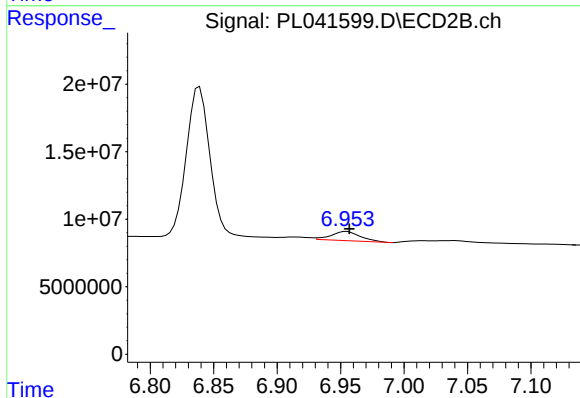
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

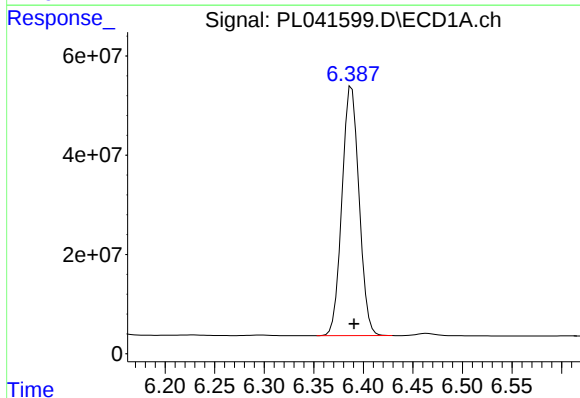
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 12385906
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



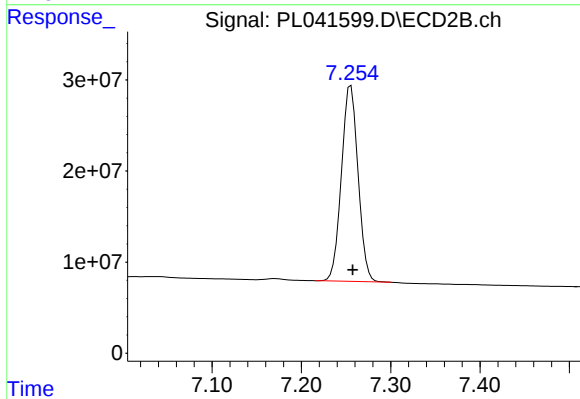
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 10855322
Conc: 4.36 ng/ml



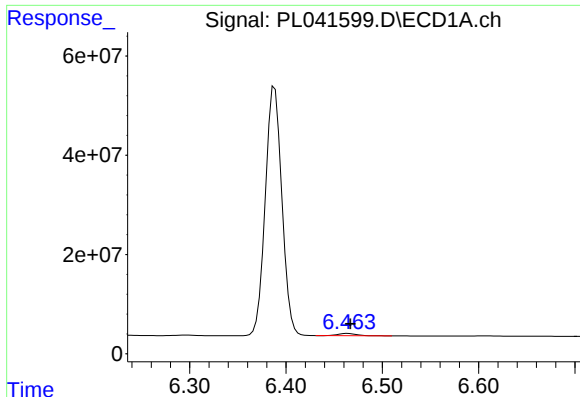
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 602761050
Conc: 99.08 ng/ml



#17 4,4'-DDT

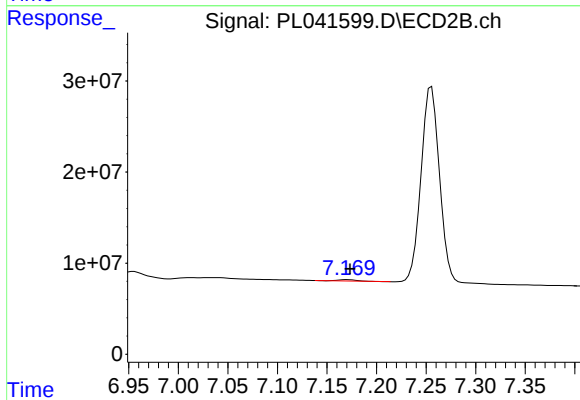
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 277528190
Conc: 110.39 ng/ml



#18 Endrin aldehyde

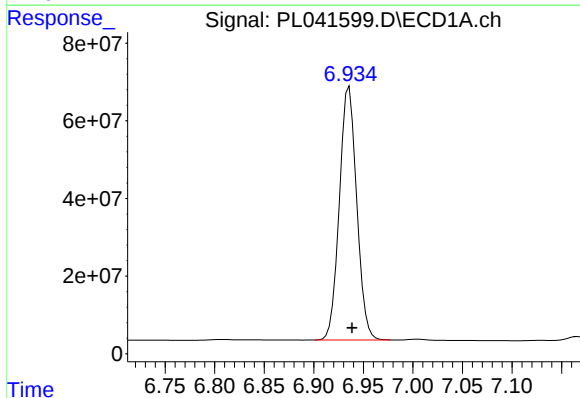
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 5974585
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



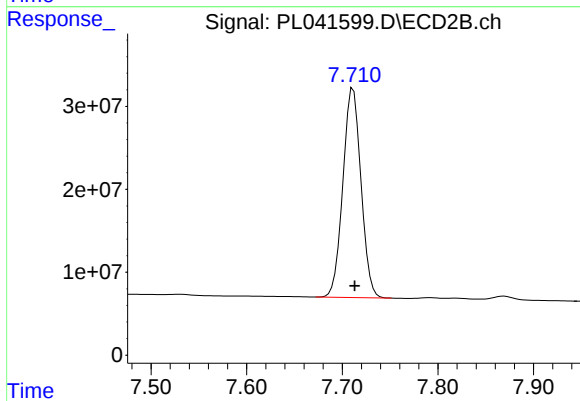
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 1812163
Conc: 0.83 ng/ml



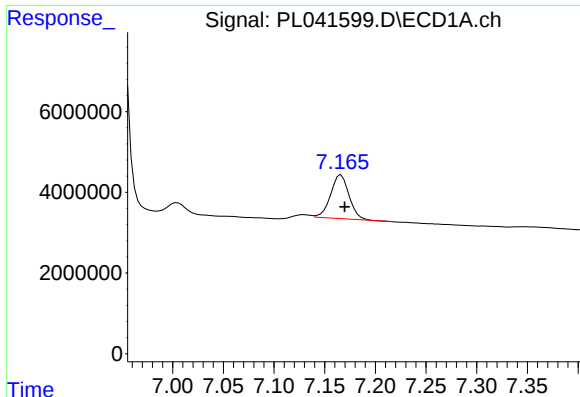
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 794918957
Conc: 236.48 ng/ml



#20 Methoxychlor

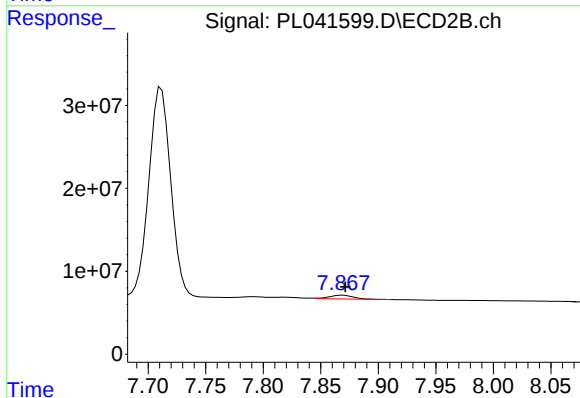
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 332965879
Conc: 257.02 ng/ml



#21 Endrin ketone

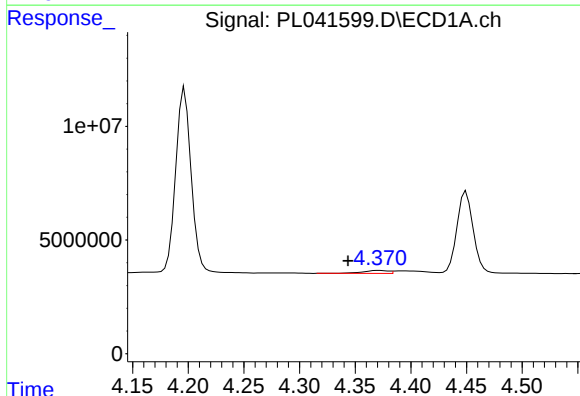
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 13710578
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



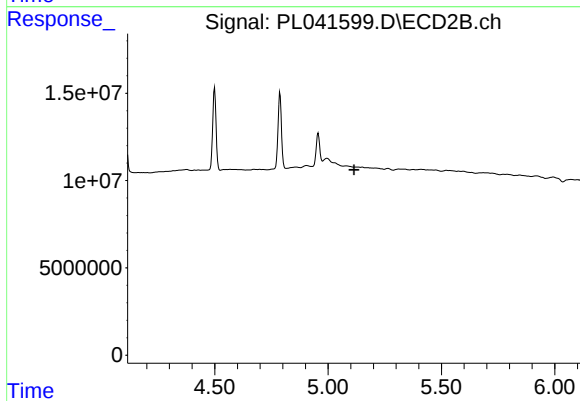
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 6197411
Conc: 2.35 ng/ml



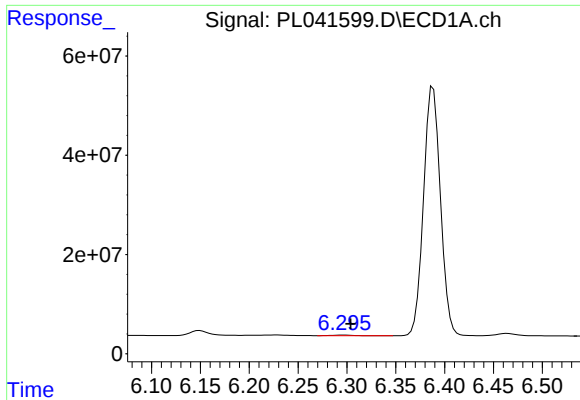
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 2051223
Conc: 7.23 ng/ml



#23 Chlordane-1

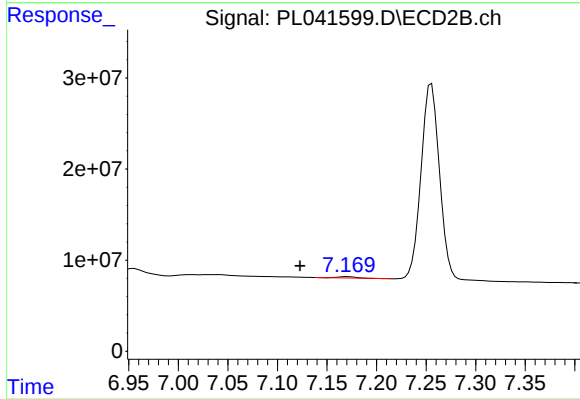
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#27 Chlordane-5

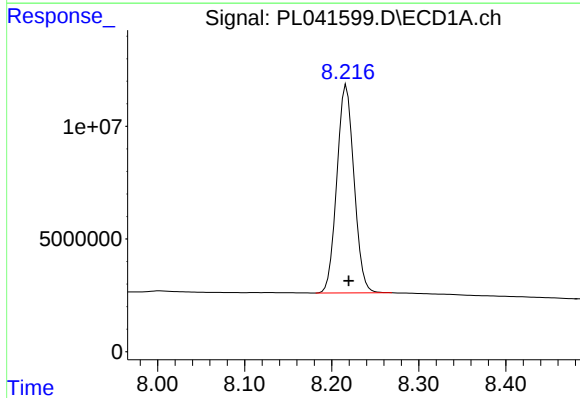
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1546739
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



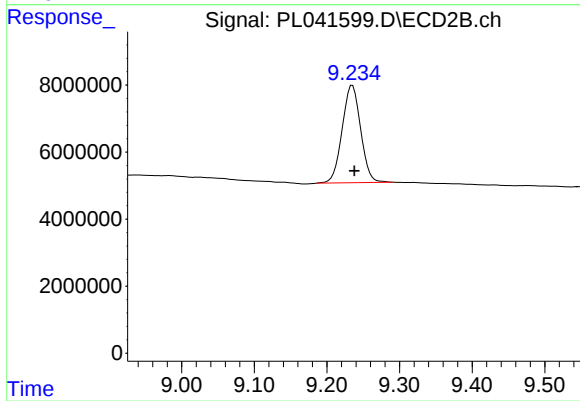
#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 1812163
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 126461295
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 51516762
Conc: 20.11 ng/ml