

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 10:33
 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: Jul 24 03:26:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	148.3E6	57760877	19.911	22.005
28)	SA Decachlor...	7.996	8.935	143.5E6	51504032	18.921	21.070
Target Compounds							
2)	A alpha-BHC	3.756	4.307	118.9E6	43942108	10.062	11.354
3)	MA gamma-BHC...	4.032	4.587	109.4E6	38400484	10.434	10.632
4)	MA Heptachlor	4.286	5.094	49734663	343193	4.675	0.107 #
6)	B beta-BHC	4.286	4.749	49734663	16881928	10.536	11.129
7)	B delta-BHC	0.000	4.957	0	1286878	N.D.	0.388 #
12)	B 4,4'-DDE	0.000	6.240	0	880696	N.D.	0.329 #
14)	MA Endrin	5.816	6.600	403.7E6	112.4E6	46.469	47.055
15)	B Endosulfa...	0.000	6.824	0	2067505	N.D.	0.861 #
16)	A 4,4'-DDD	5.951	6.722	36585089	10363028	4.987	4.842
17)	MA 4,4'-DDT	6.185	7.022	744.5E6	219.0E6	100.220	102.736
18)	B Endrin al...	6.258	6.925	12284741	1817769	1.929	0.932 #
19)	B Endosulfa...	6.543f	0.000	7318063	0	0.969	N.D. #
20)	A Methoxychlor	6.733	7.477	869.3E6	278.7E6	225.935	244.723
21)	B Endrin ke...	6.951	7.611	20142427	5101955	2.567	2.141
23)	Chlordane-1	0.000	4.957	0	1286878	N.D.	11.105 #
27)	Chlordane-5	5.816	6.925	403.7E6	1817769	2521.305	20.292 #

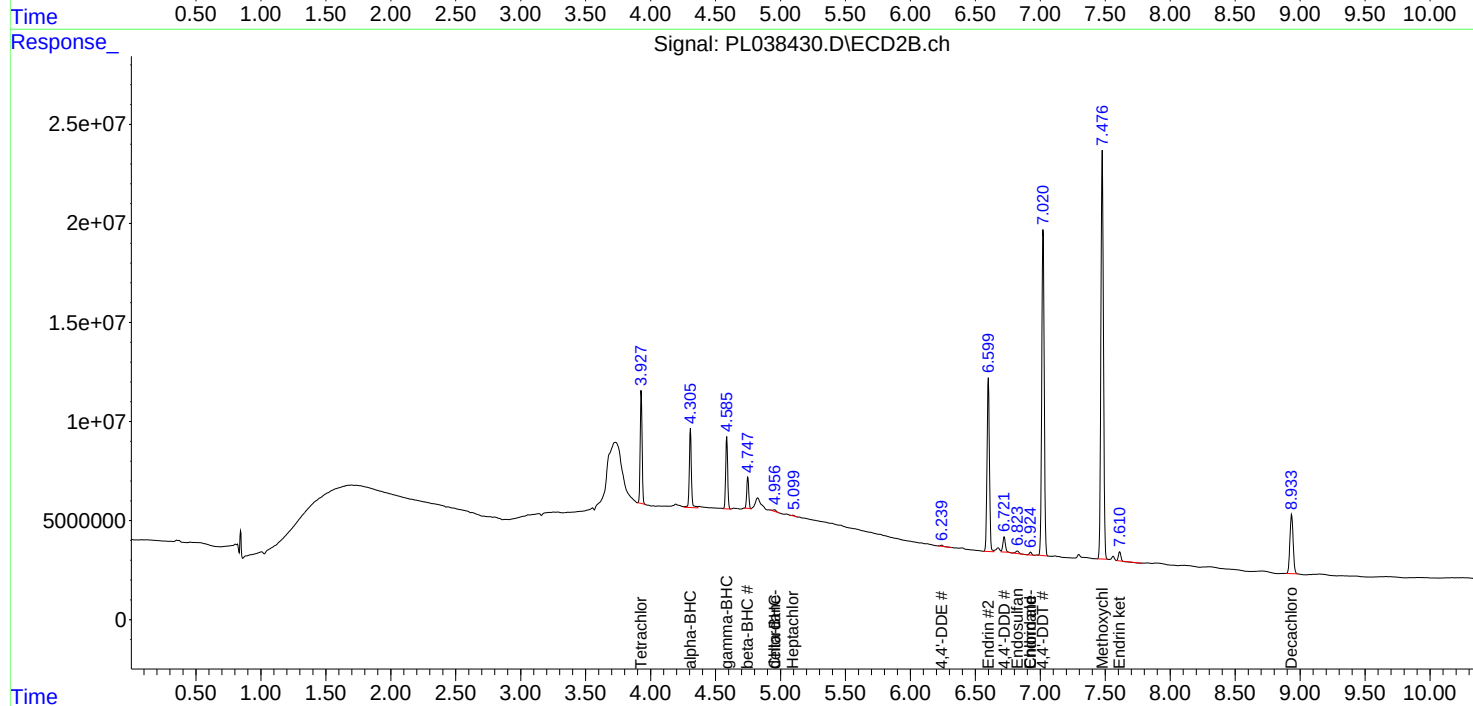
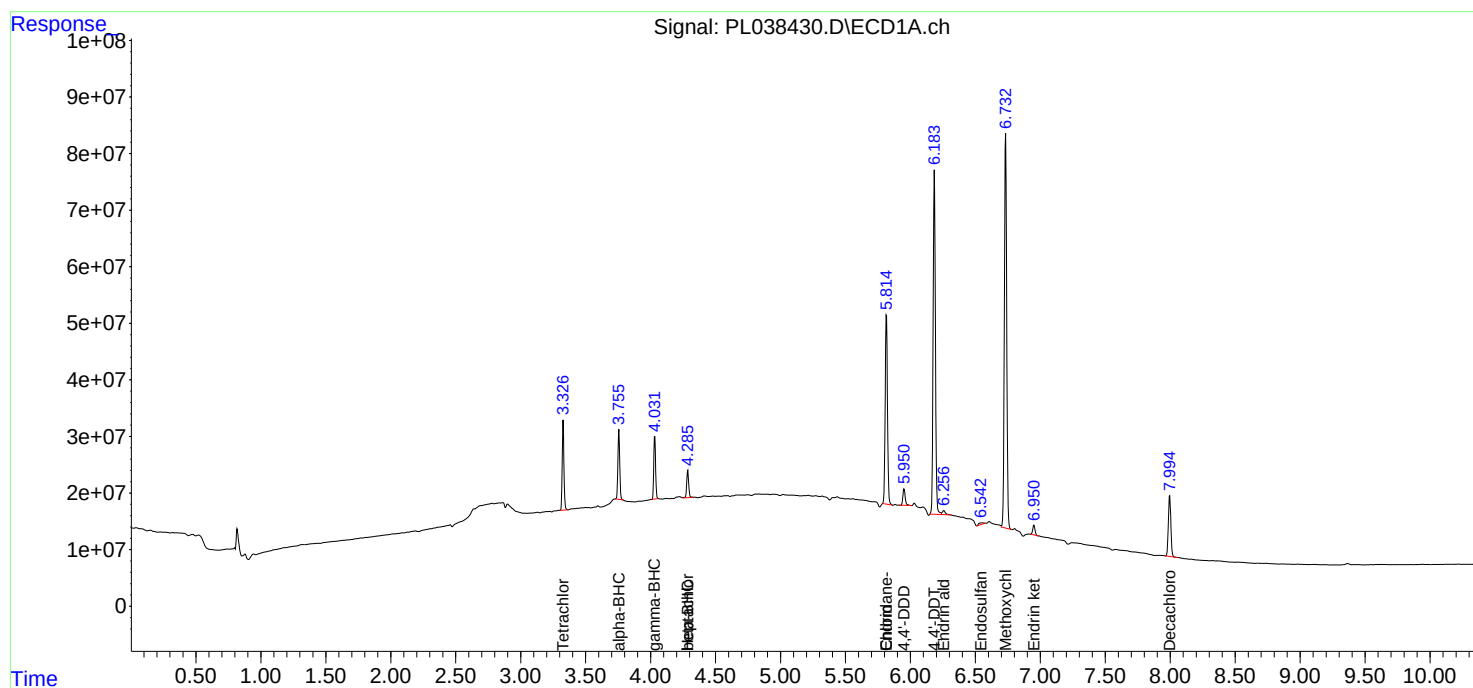
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

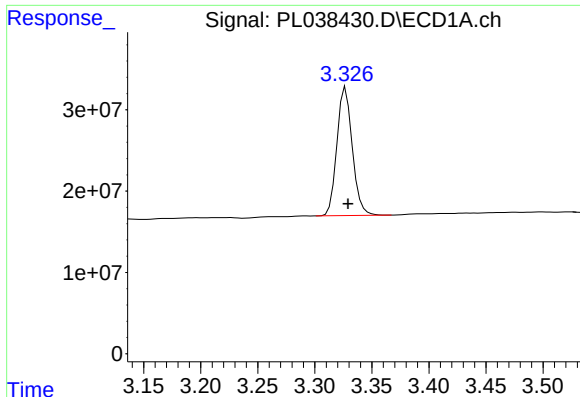
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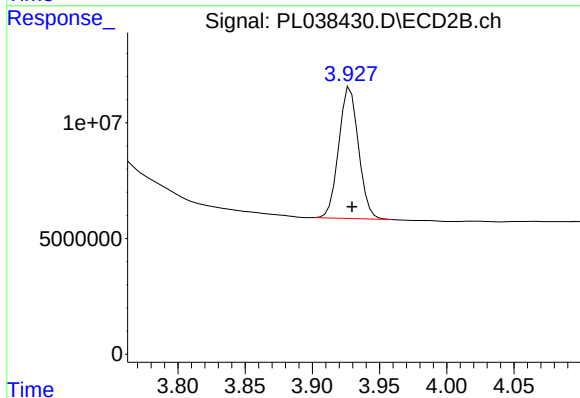




#1 Tetrachloro-m-xylene

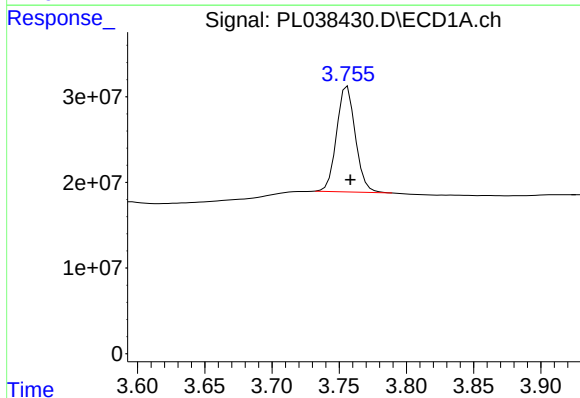
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 148268385
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



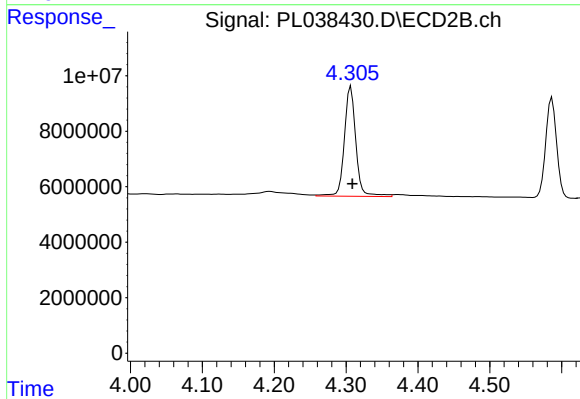
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 57760877
Conc: 22.00 ng/ml



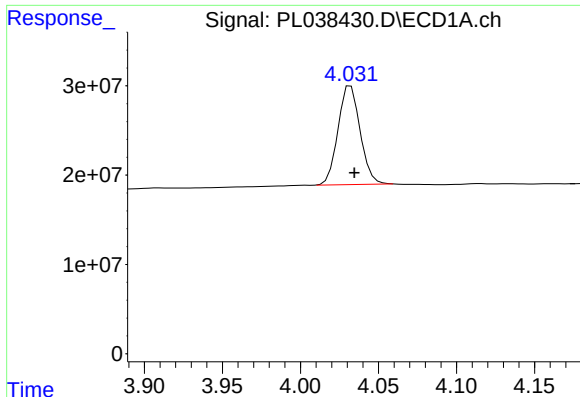
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 118891677
Conc: 10.06 ng/ml



#2 alpha-BHC

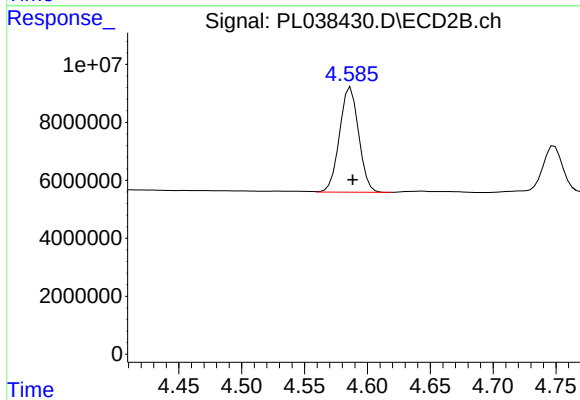
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43942108
Conc: 11.35 ng/ml



#3 gamma-BHC (Lindane)

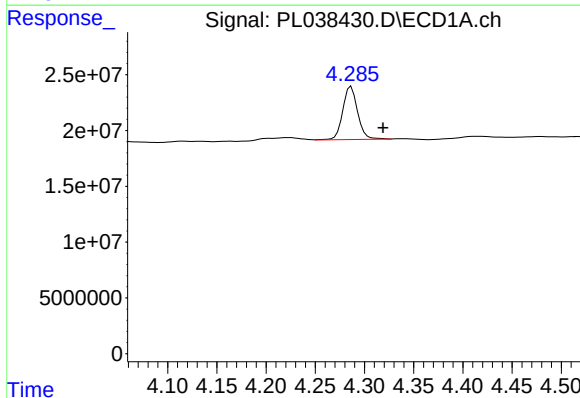
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 109384102
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



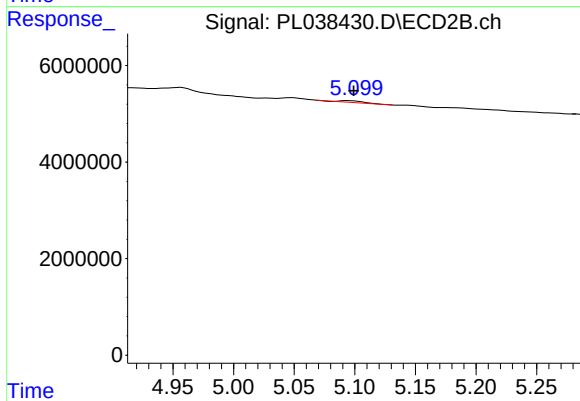
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 38400484
Conc: 10.63 ng/ml



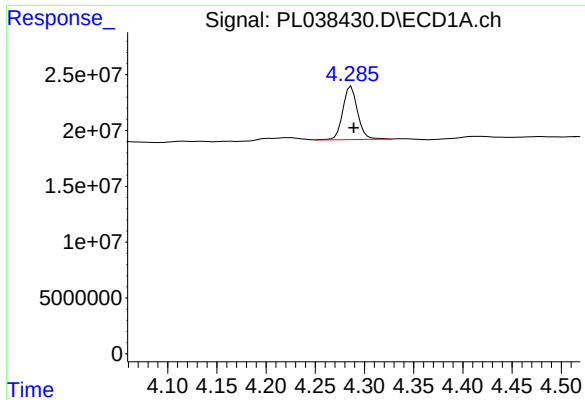
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.032 min
Response: 49734663
Conc: 4.68 ng/ml



#4 Heptachlor

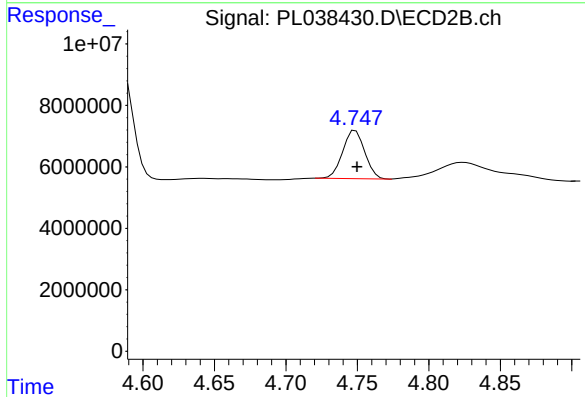
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 343193
Conc: 0.11 ng/ml



#6 beta-BHC

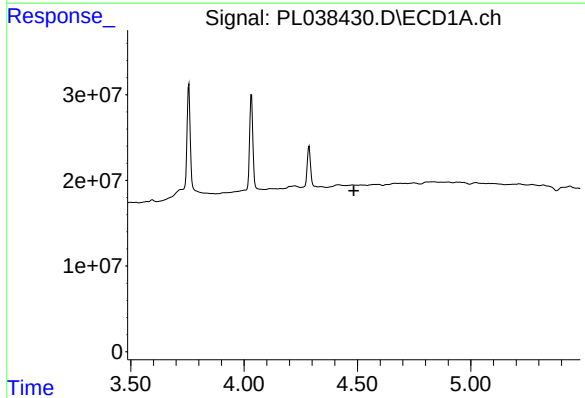
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 49734663
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



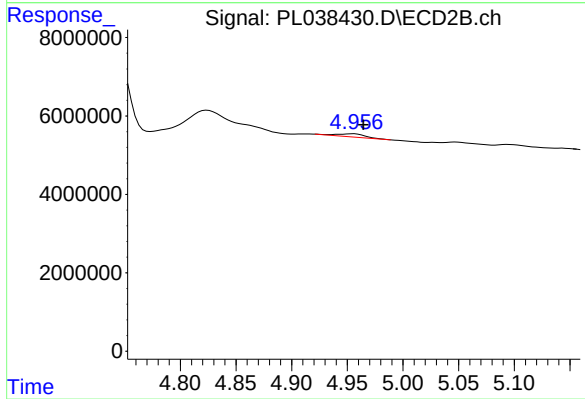
#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 16881928
Conc: 11.13 ng/ml



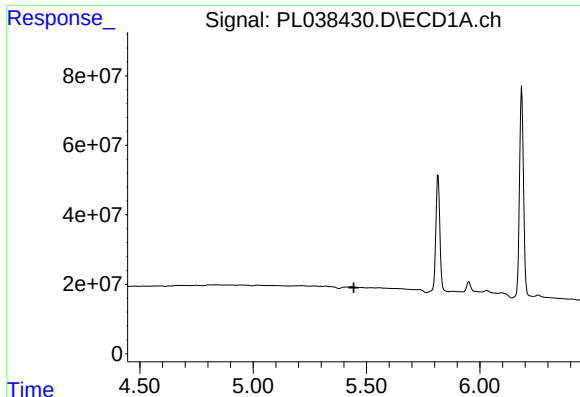
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

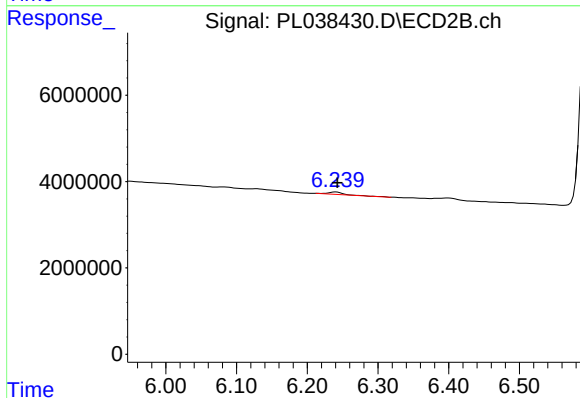
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 1286878
Conc: 0.39 ng/ml



#12 4,4'-DDE

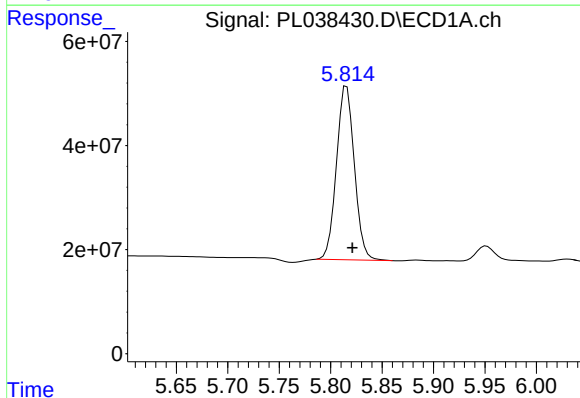
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



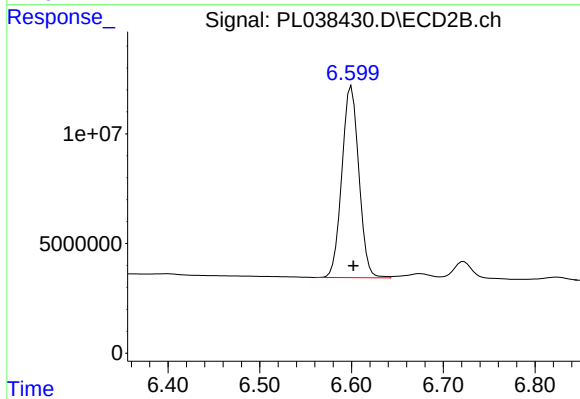
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 880696
Conc: 0.33 ng/ml



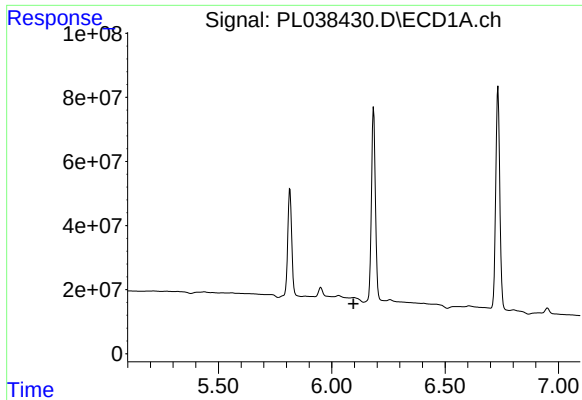
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 403744657
Conc: 46.47 ng/ml



#14 Endrin

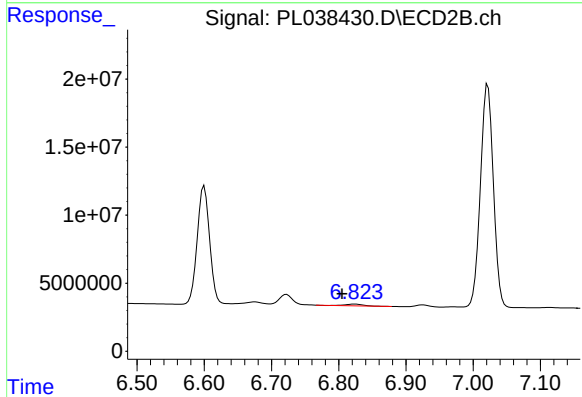
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 112373062
Conc: 47.05 ng/ml



#15 Endosulfan II

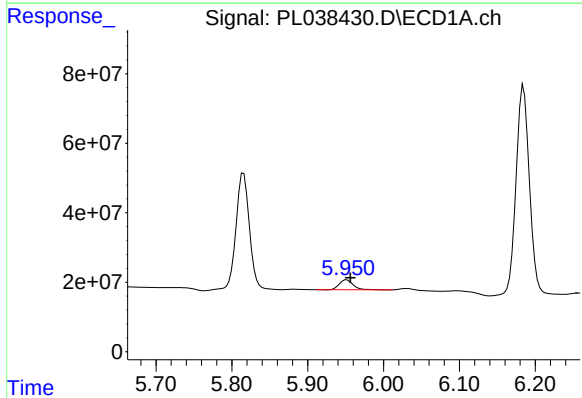
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



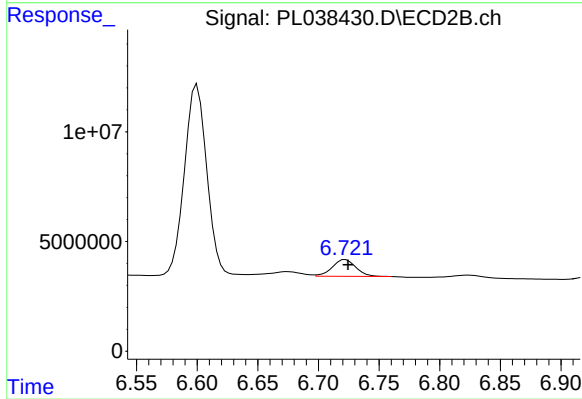
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 2067505
Conc: 0.86 ng/ml



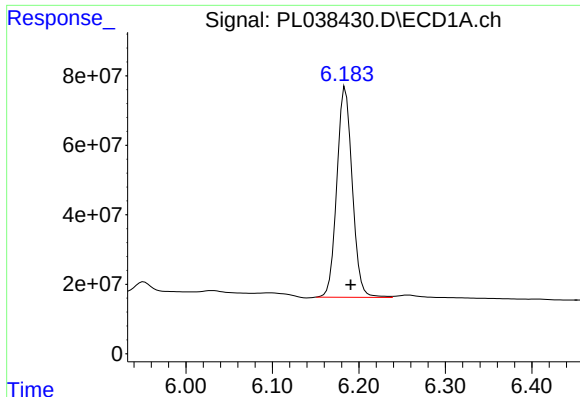
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 36585089
Conc: 4.99 ng/ml



#16 4,4'-DDD

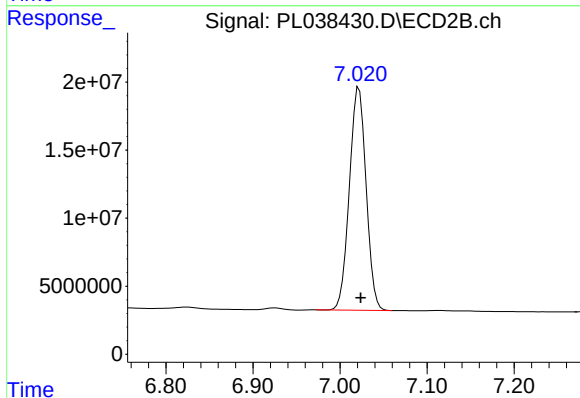
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 10363028
Conc: 4.84 ng/ml



#17 4,4'-DDT

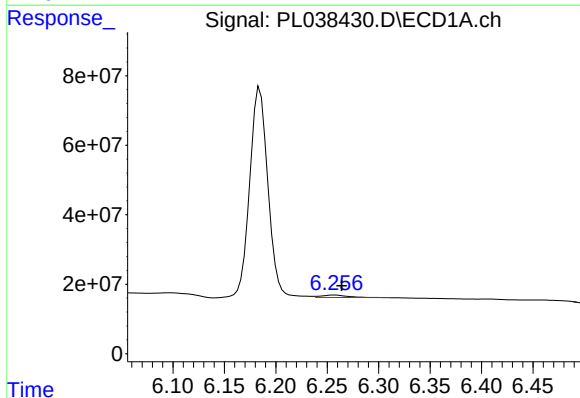
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 744500246
Conc: 100.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



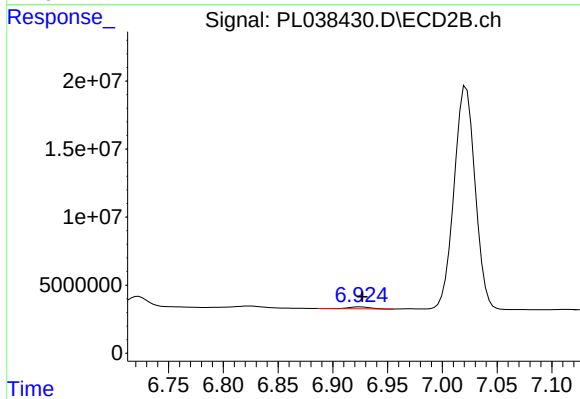
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 219036747
Conc: 102.74 ng/ml



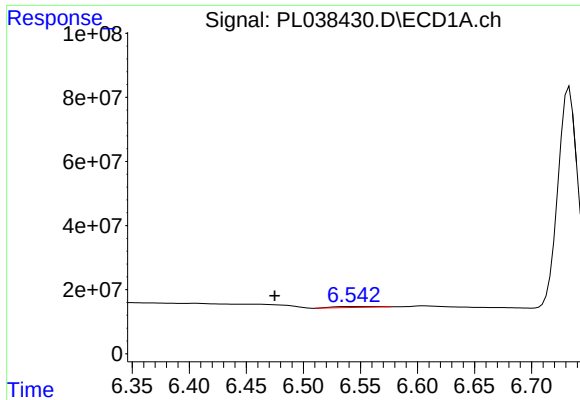
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 12284741
Conc: 1.93 ng/ml



#18 Endrin aldehyde

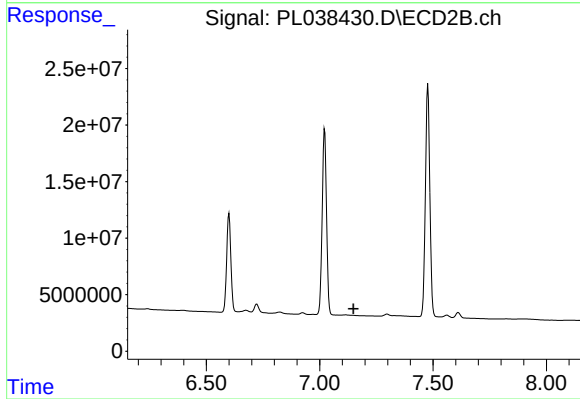
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1817769
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

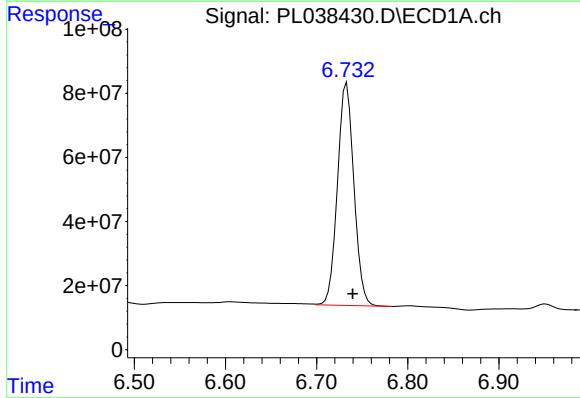
R.T.: 6.543 min
Delta R.T.: 0.068 min
Response: 7318063
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



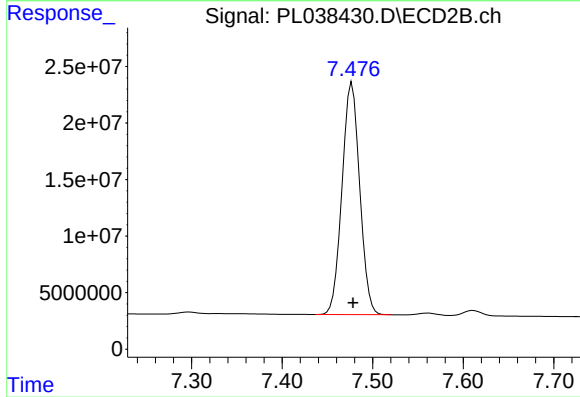
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



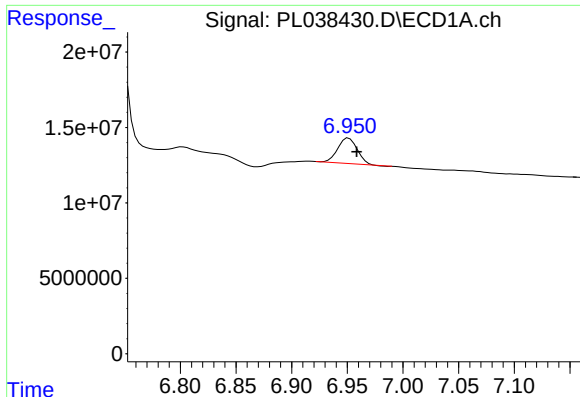
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 869282098
Conc: 225.94 ng/ml



#20 Methoxychlor

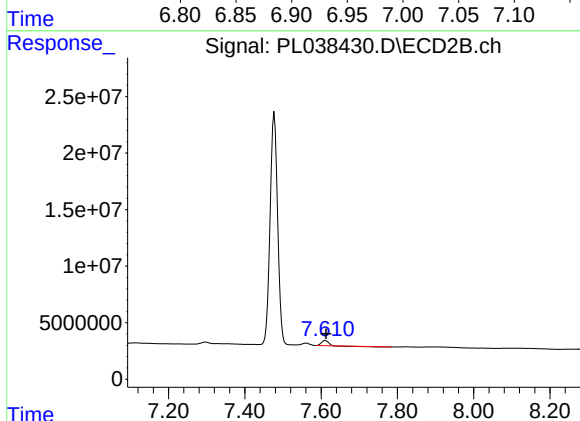
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 278657438
Conc: 244.72 ng/ml



#21 Endrin ketone

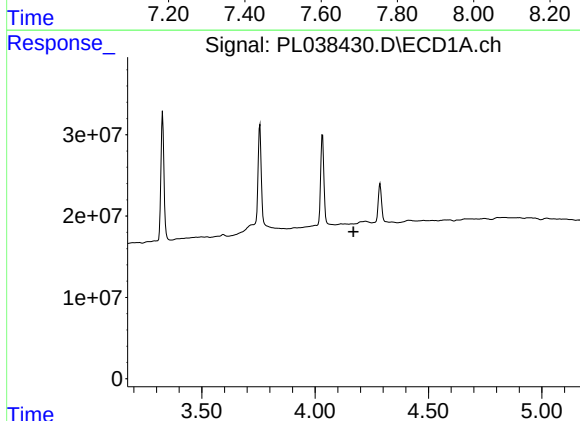
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 20142427
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



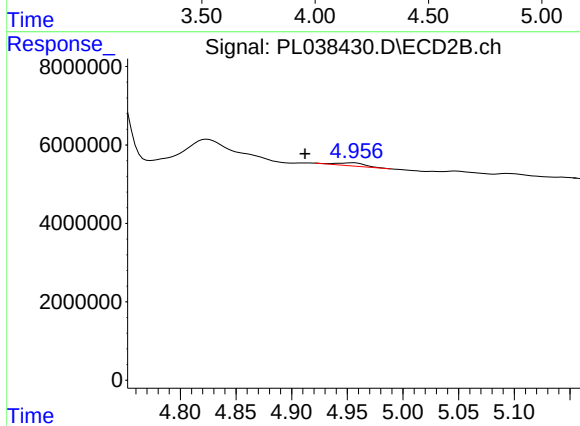
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 5101955
Conc: 2.14 ng/ml



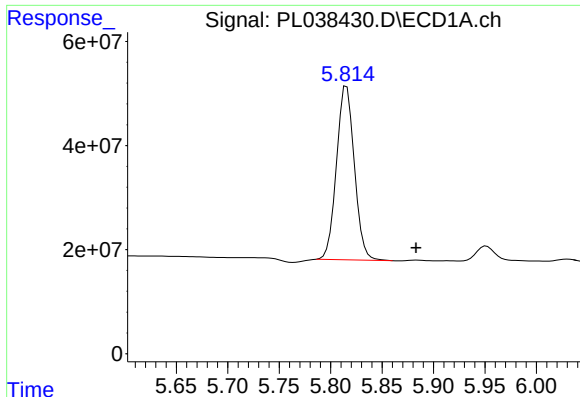
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

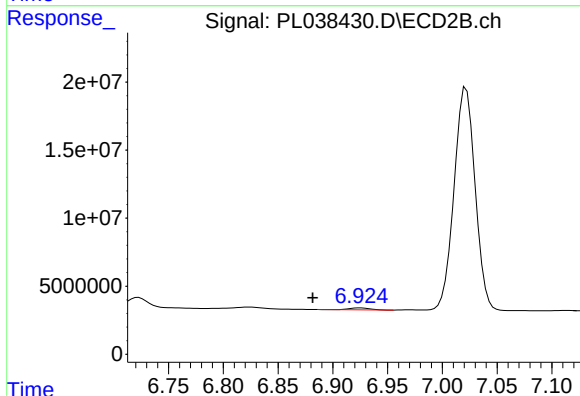
R.T.: 4.957 min
Delta R.T.: 0.044 min
Response: 1286878
Conc: 11.10 ng/ml



#27 Chlordane-5

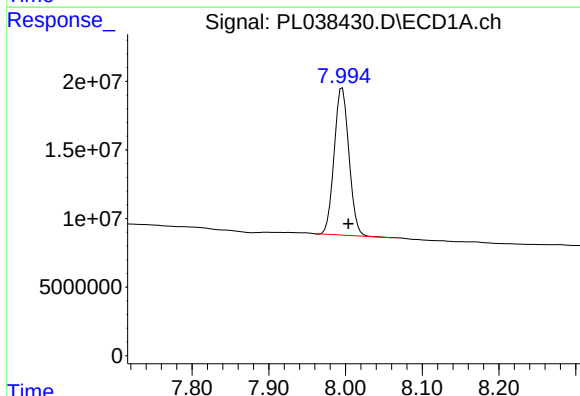
R.T.: 5.816 min
Delta R.T.: -0.068 min
Response: 403744657
Conc: 2521.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



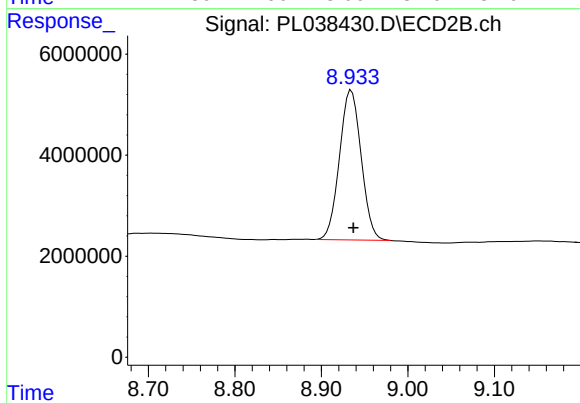
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 1817769
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 143532670
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 51504032
Conc: 21.07 ng/ml