

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 09:17
 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 27 09:53:55 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...	3.325	3.927	169.6E6	63299820	22.781	24.115
28)	SA Decachlor...	7.995	8.935	163.3E6	57207819	21.532	23.403
Target Compounds							
2)	A alpha-BHC	3.754	4.306	129.8E6	45774105	10.988	11.827
3)	MA gamma-BHC...	4.031	4.586	121.4E6	42339774	11.579	11.723
4)	MA Heptachlor	4.285	5.096	58199882	643996	5.471	0.201 #
5)	MB Aldrin	0.000	5.399	0	268522	N.D.	0.087 #
6)	B beta-BHC	4.285	4.749	58199882	18804916	12.330	12.397
7)	B delta-BHC	0.000	4.957	0	2413612	N.D.	0.728 #
8)	B Heptachlo...	0.000	5.799	0	177903	N.D.	0.063 #
12)	B 4,4'-DDE	0.000	6.240	0	2125115	N.D.	0.795 #
14)	MA Endrin	5.814	6.600	472.2E6	132.3E6	54.345	55.398
15)	B Endosulfa...	0.000	6.823	0	1433475	N.D.	0.597 #
16)	A 4,4'-DDD	5.949	6.723	29687271	9681721	4.047	4.523
17)	MA 4,4'-DDT	6.183	7.022	846.7E6	247.0E6	113.976	115.838
18)	B Endrin al...	0.000	6.925	0	1337631	N.D.	0.685 #
20)	A Methoxychlor	6.731	7.478	1026.4E6	319.7E6	266.778	280.778
21)	B Endrin ke...	6.950	7.611	15354279	25192912	1.957	10.570 #
23)	Chlordane-1	4.120	4.957	12645494	2413612	36.521	20.828 #
24)	Chlordane-2	0.000	5.399	0	268522	N.D.	2.242 #
27)	Chlordane-5	5.949	6.925	29687271	1337631	185.391	14.932 #

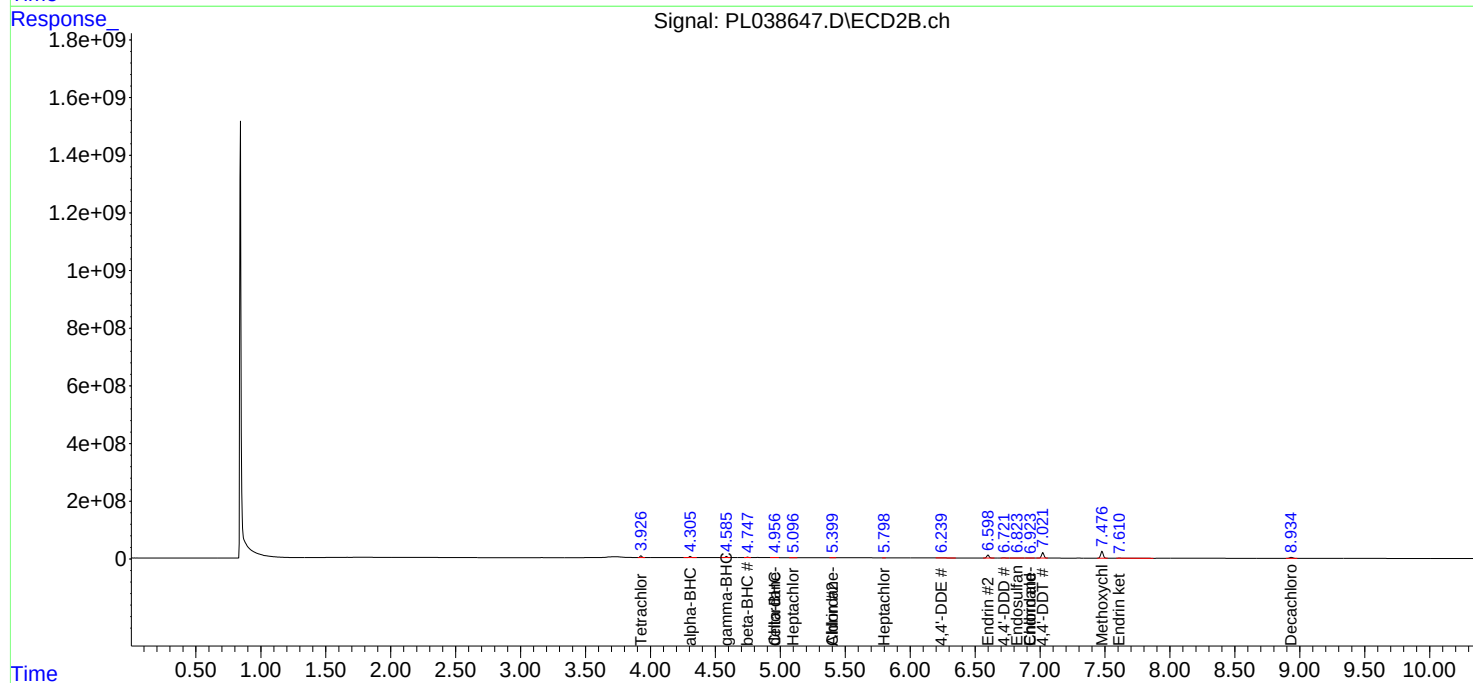
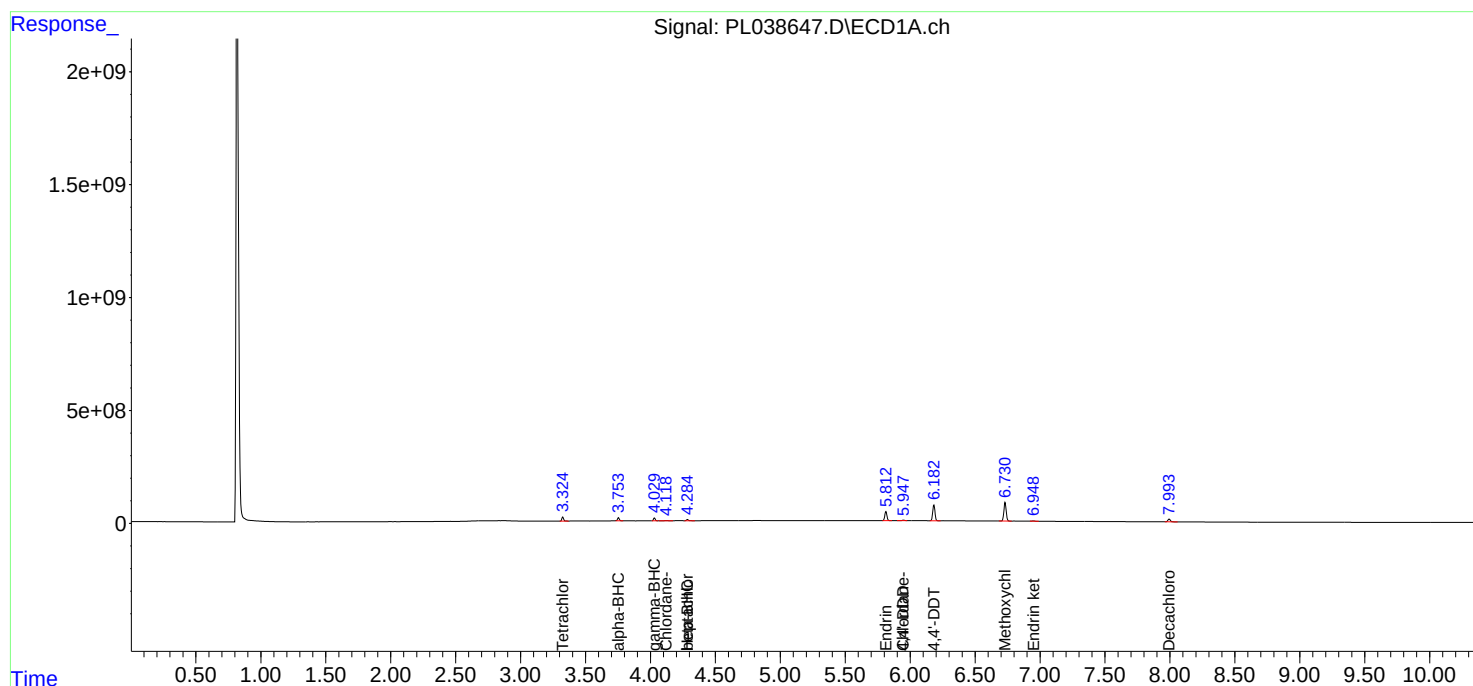
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

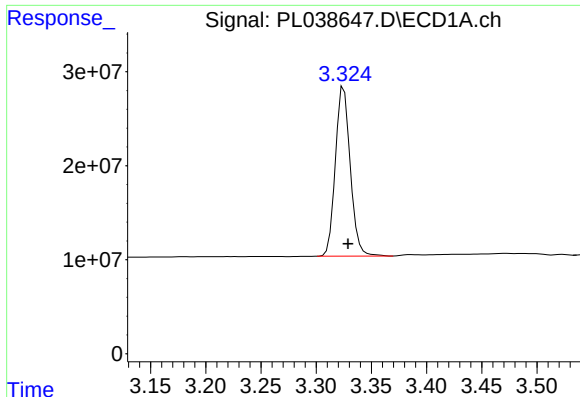
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
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Acq On : 27 Jul 2018 09:17
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ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

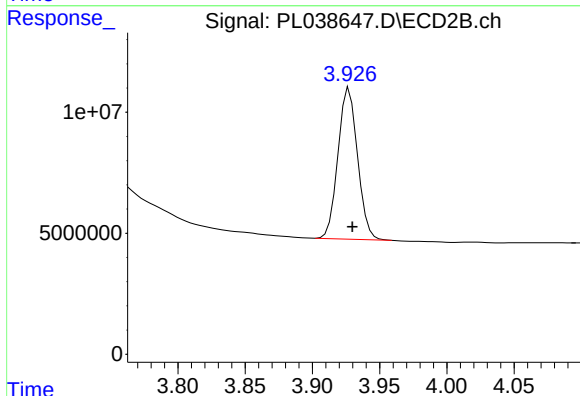




#1 Tetrachloro-m-xylene

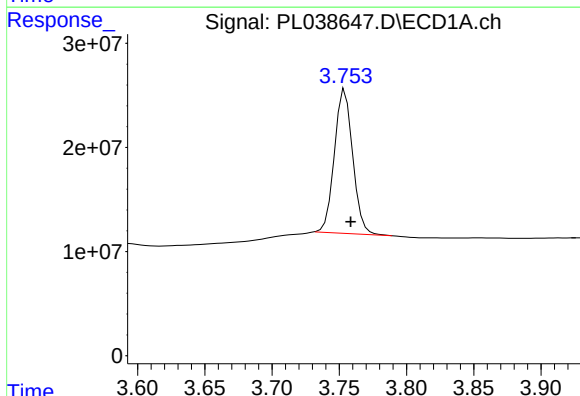
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 169639667
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



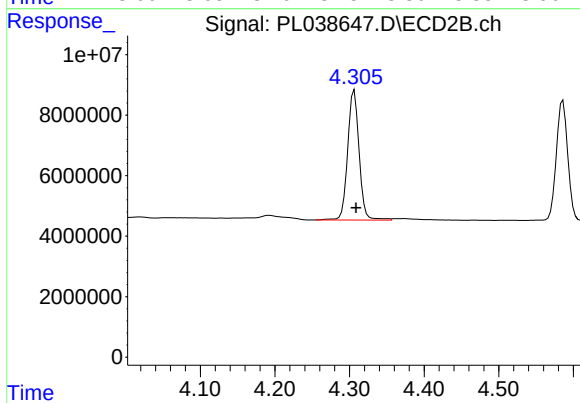
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 63299820
Conc: 24.11 ng/ml



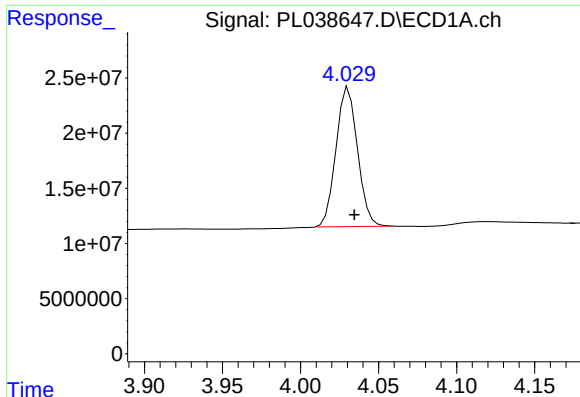
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 129829615
Conc: 10.99 ng/ml



#2 alpha-BHC

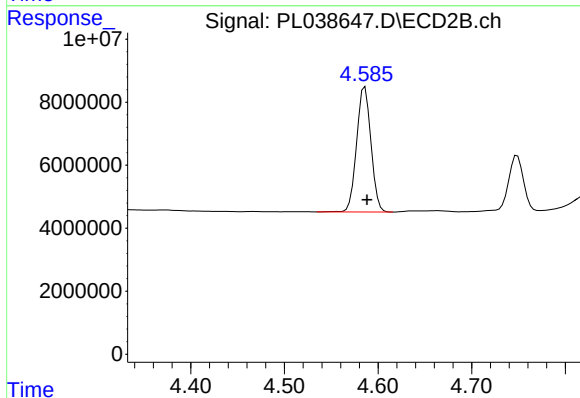
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 45774105
Conc: 11.83 ng/ml



#3 gamma-BHC (Lindane)

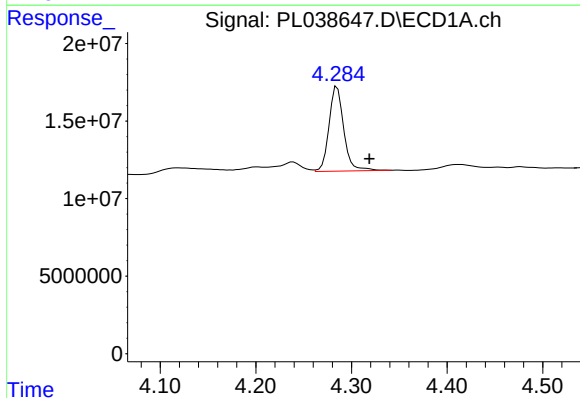
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 121389187
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



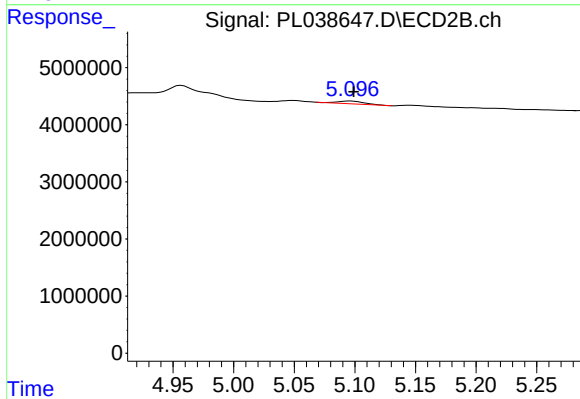
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 42339774
Conc: 11.72 ng/ml



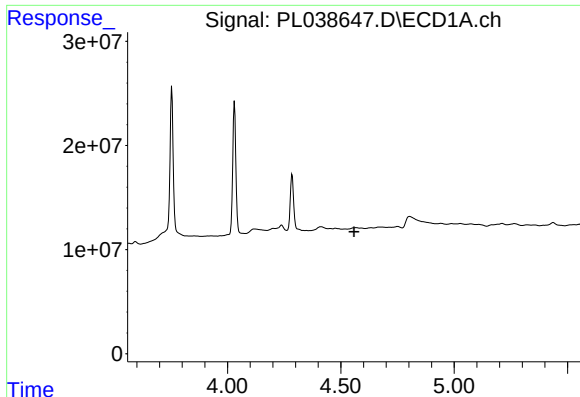
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.034 min
Response: 58199882
Conc: 5.47 ng/ml



#4 Heptachlor

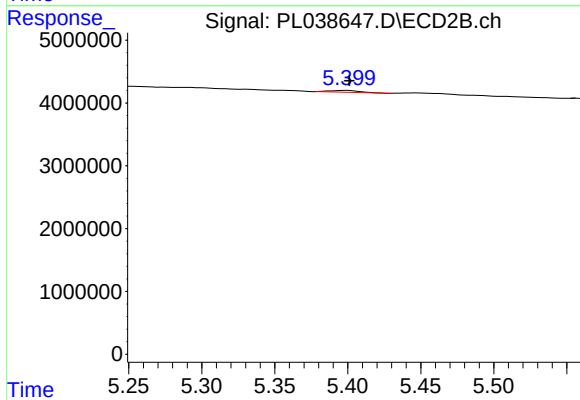
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 643996
Conc: 0.20 ng/ml



#5 Aldrin

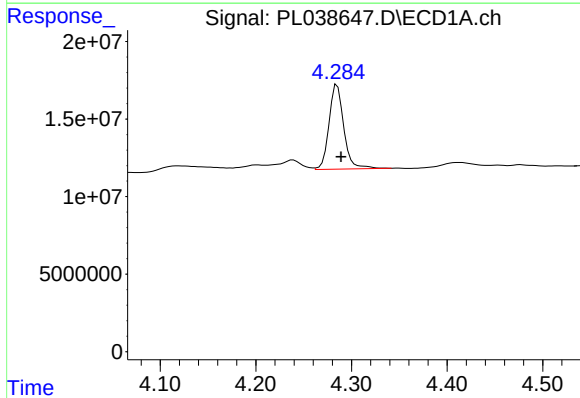
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



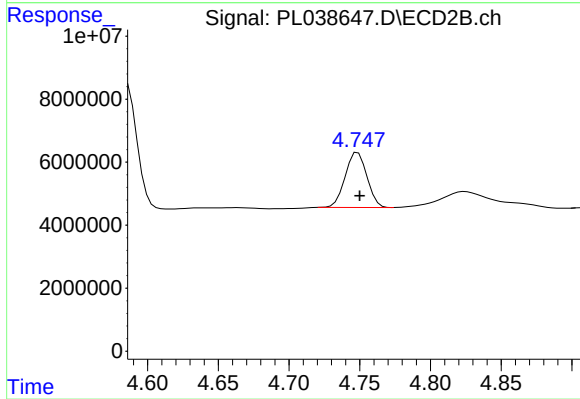
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 268522
Conc: 0.09 ng/ml



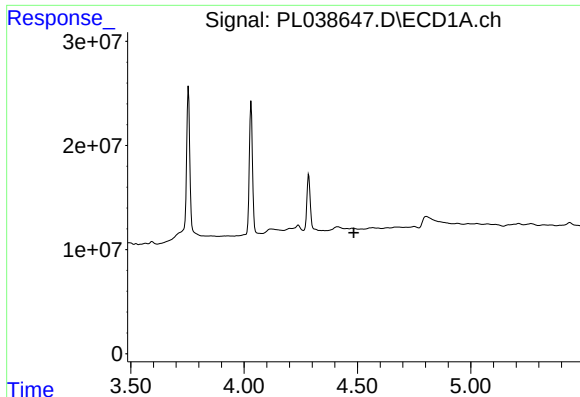
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 58199882
Conc: 12.33 ng/ml



#6 beta-BHC

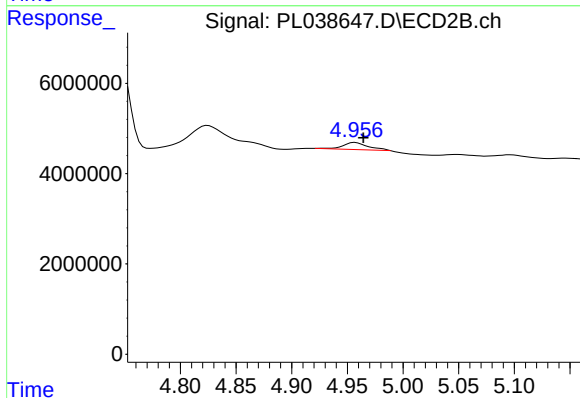
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 18804916
Conc: 12.40 ng/ml



#7 delta-BHC

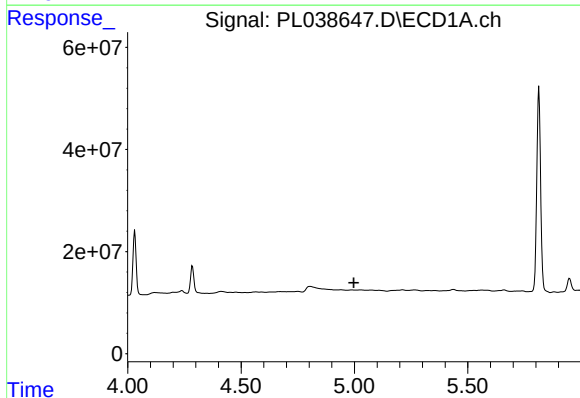
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



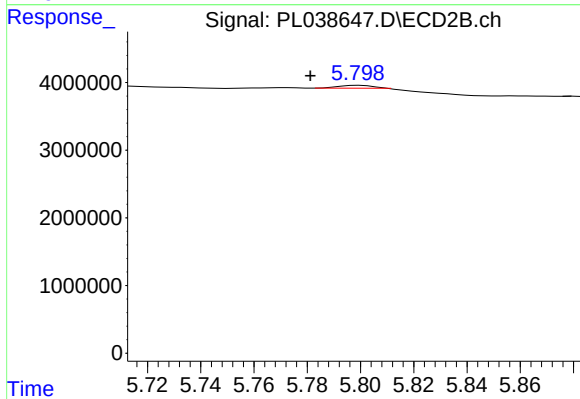
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 2413612
Conc: 0.73 ng/ml



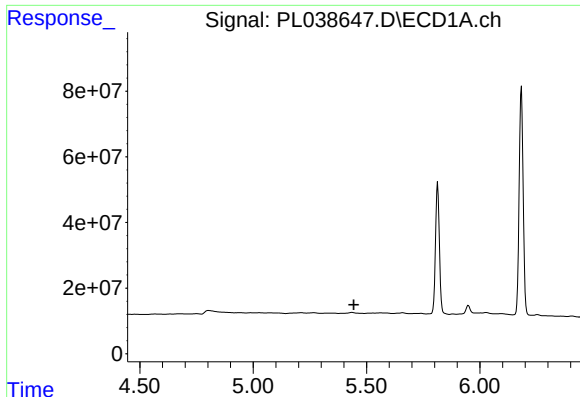
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

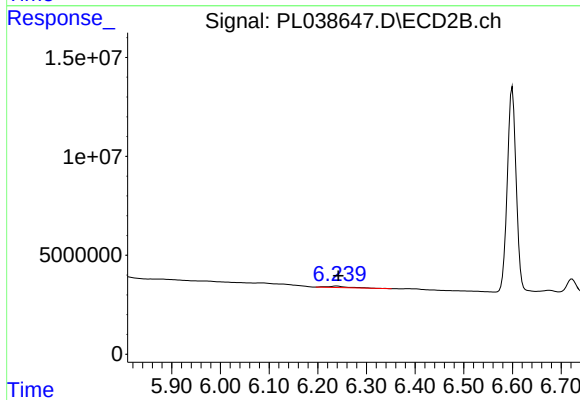
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 177903
Conc: 0.06 ng/ml



#12 4,4'-DDE

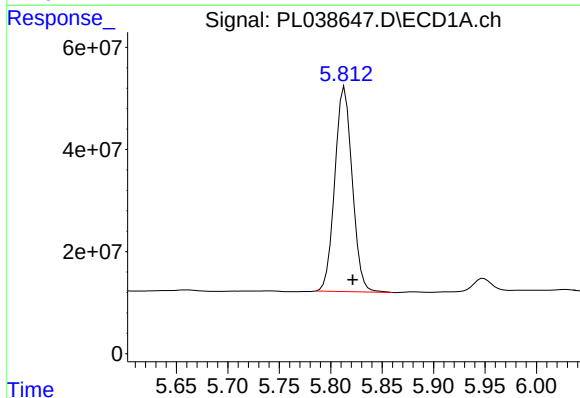
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



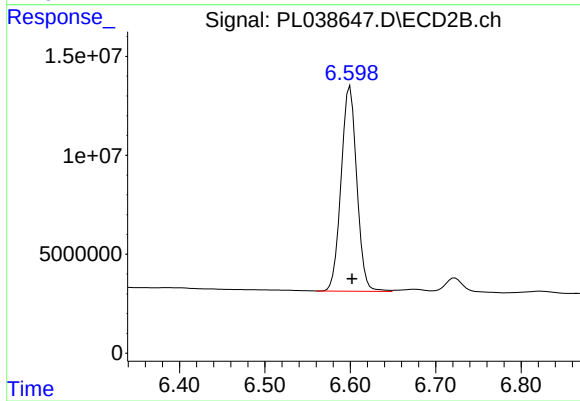
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 2125115
Conc: 0.79 ng/ml



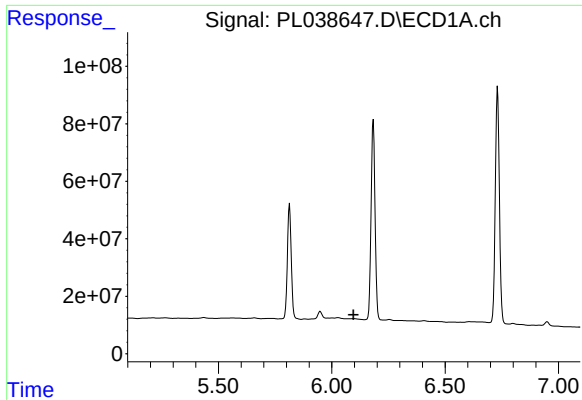
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 472174747
Conc: 54.35 ng/ml



#14 Endrin

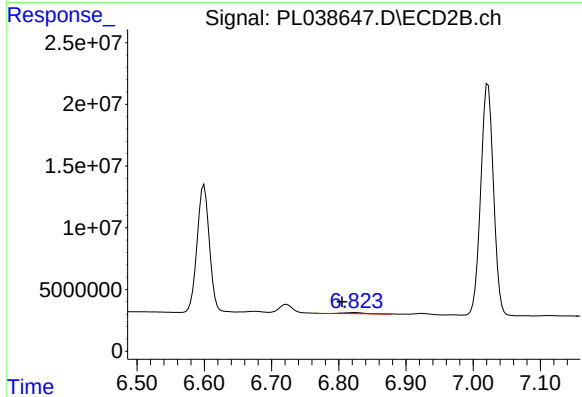
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 132298971
Conc: 55.40 ng/ml



#15 Endosulfan II

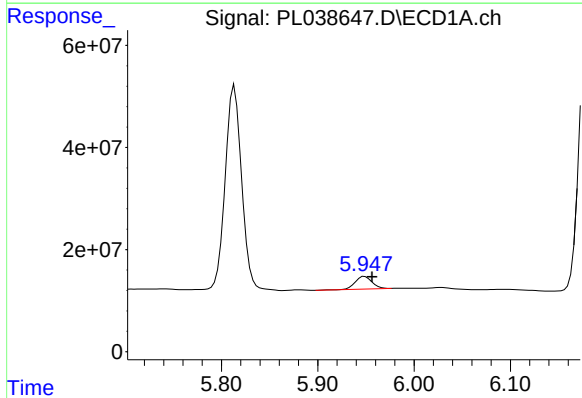
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



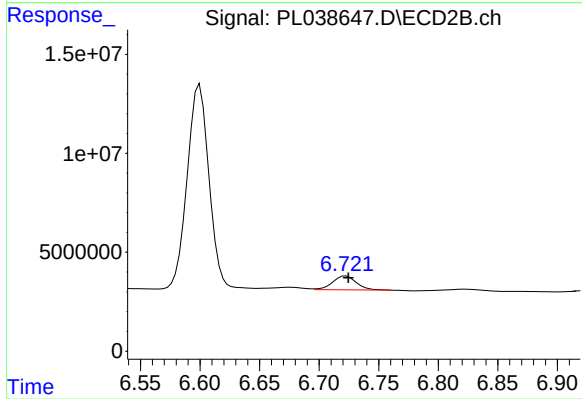
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.018 min
Response: 1433475
Conc: 0.60 ng/ml



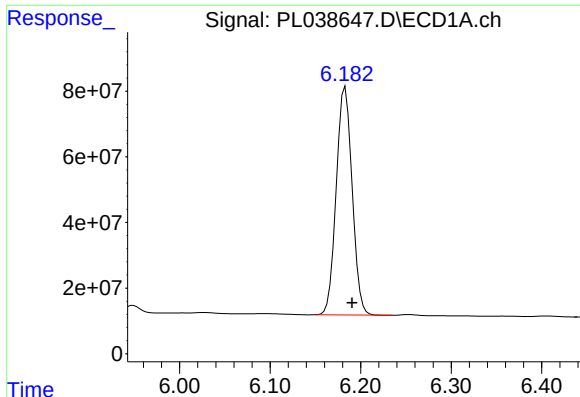
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 29687271
Conc: 4.05 ng/ml



#16 4,4'-DDD

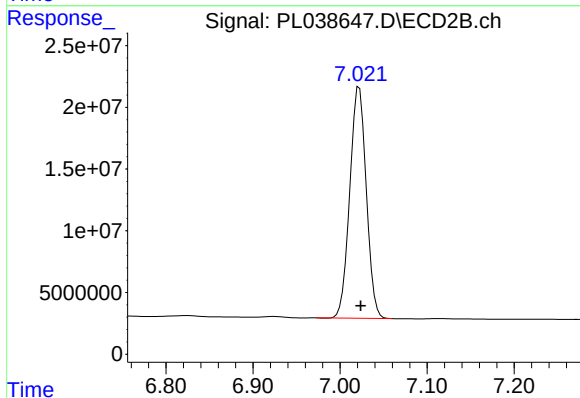
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 9681721
Conc: 4.52 ng/ml



#17 4,4'-DDT

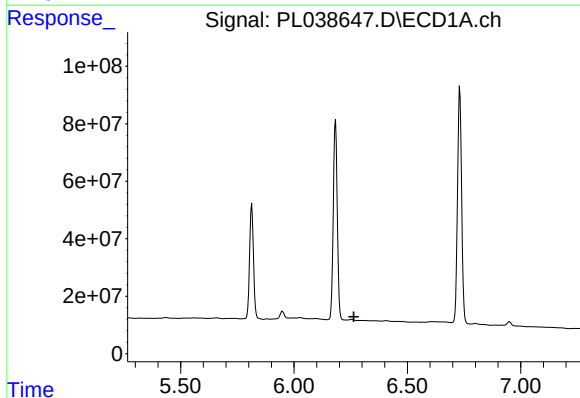
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 846692909
Conc: 113.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



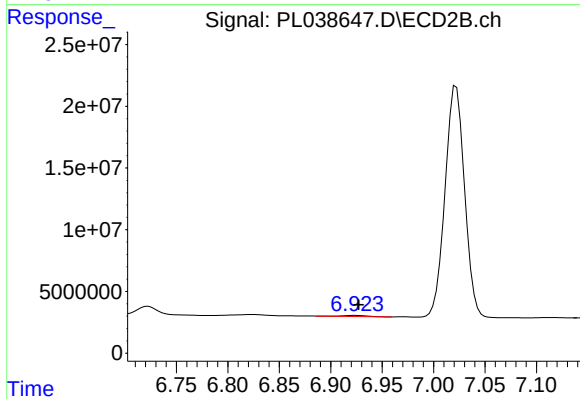
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 246970480
Conc: 115.84 ng/ml



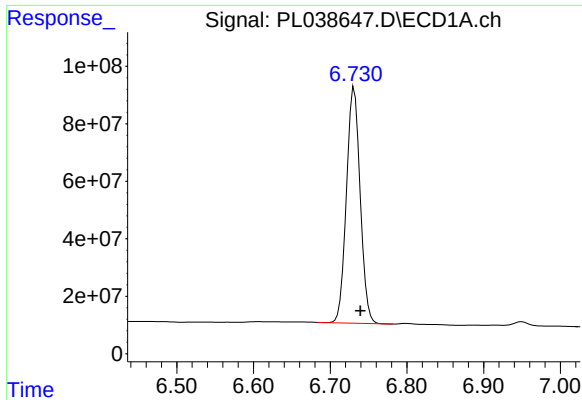
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

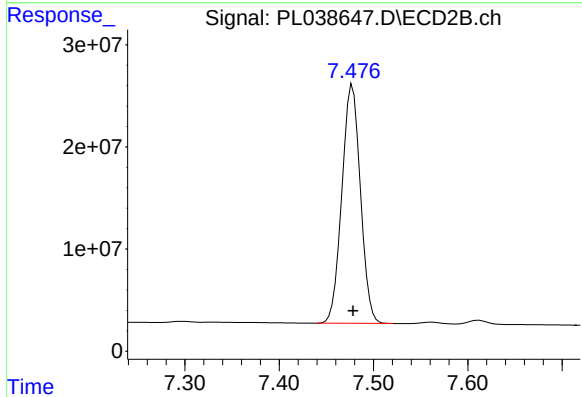
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1337631
Conc: 0.69 ng/ml



#20 Methoxychlor

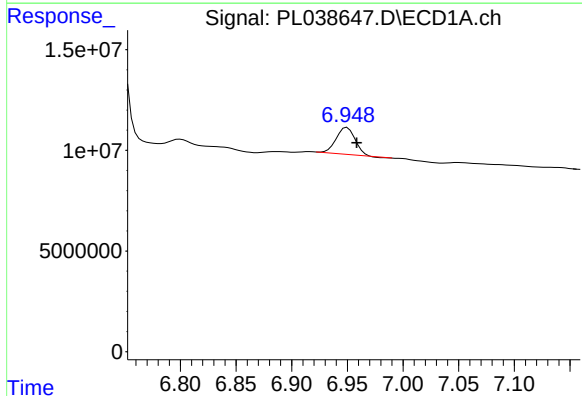
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 1026422168
Conc: 266.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



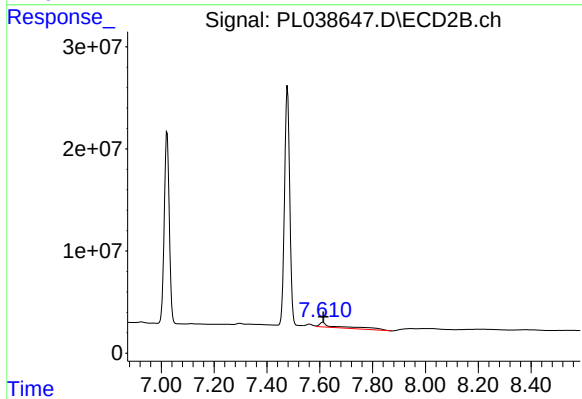
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 319712195
Conc: 280.78 ng/ml



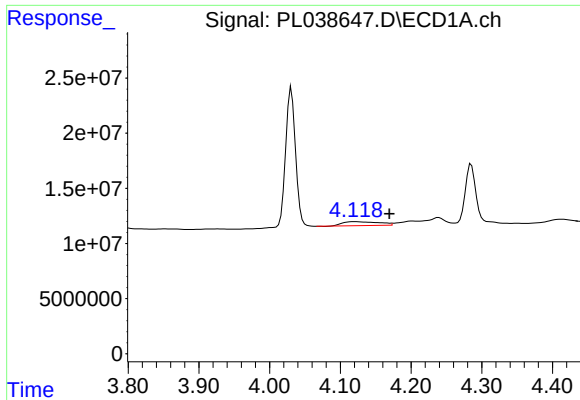
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 15354279
Conc: 1.96 ng/ml



#21 Endrin ketone

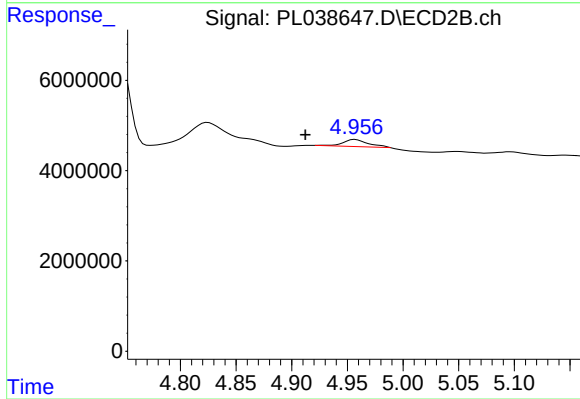
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 25192912
Conc: 10.57 ng/ml



#23 Chlordane-1

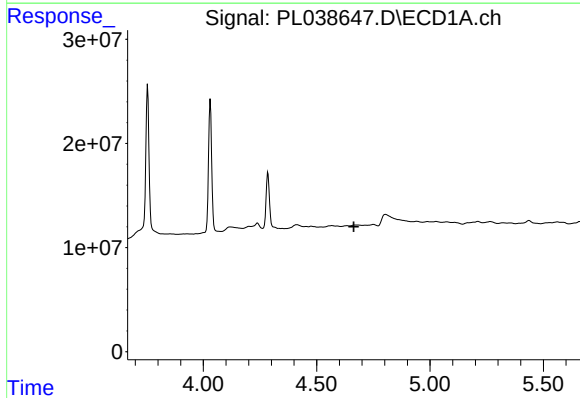
R.T.: 4.120 min
Delta R.T.: -0.050 min
Response: 12645494
Conc: 36.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



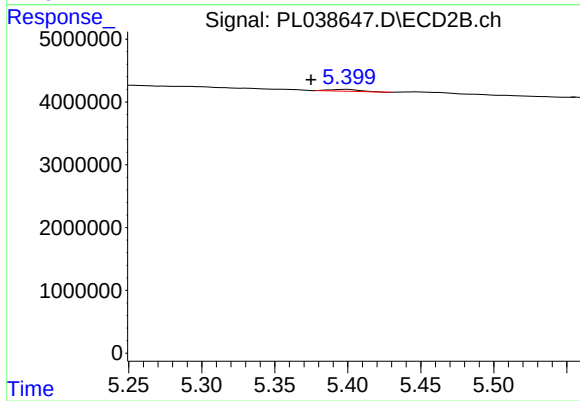
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 2413612
Conc: 20.83 ng/ml



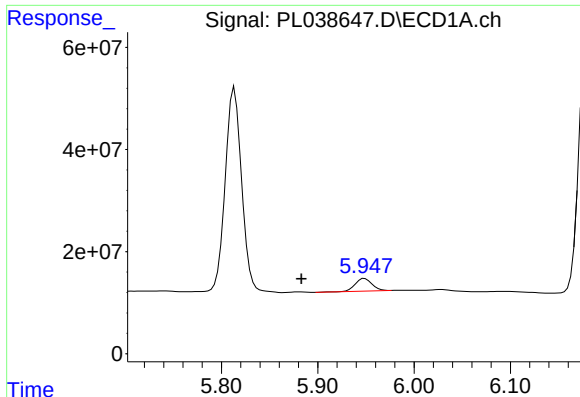
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

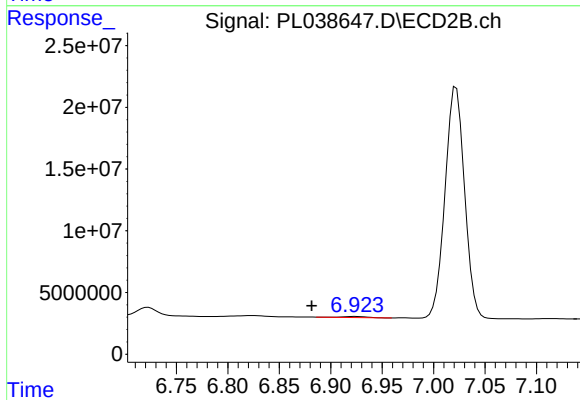
R.T.: 5.399 min
Delta R.T.: 0.025 min
Response: 268522
Conc: 2.24 ng/ml



#27 Chlordane-5

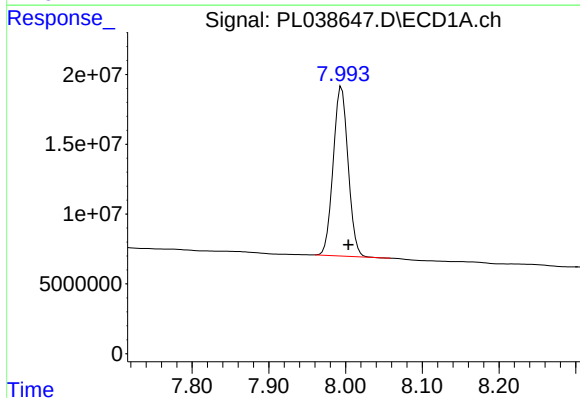
R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 29687271
Conc: 185.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



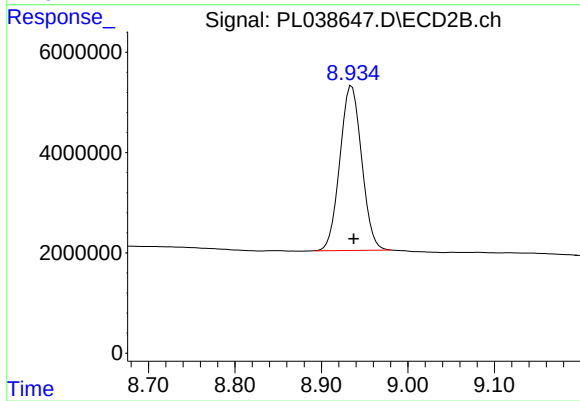
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 1337631
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 163336560
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 57207819
Conc: 23.40 ng/ml