

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 20:26
 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: Aug 09 01:10:44 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...	3.324	3.927	151.7E6	60982765	20.375	23.232
2)	SA Decachlor...	7.990	8.935	131.9E6	55260247	17.389	22.606 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	120.6E6	43477547	10.209	11.234
3)	MA gamma-BHC...	4.029	4.585	109.4E6	41394798	10.435	11.461
4)	MA Heptachlor	4.283f	5.096	51581607	359154	4.849	0.112 #
5)	MB Aldrin	0.000	5.399	0	278006	N.D.	0.090 #
6)	B beta-BHC	4.283	4.748	51581607	18617528	10.928	12.273
7)	B delta-BHC	0.000	4.956	0	1912181	N.D.	0.577 #
8)	B Heptachlo...	0.000	5.800	0	1342175	N.D.	0.472 #
14)	MA Endrin	5.811	6.599	441.3E6	131.6E6	50.796	55.093
15)	B Endosulfa...	0.000	6.824	0	794164	N.D.	0.331 #
16)	A 4,4'-DDD	5.947	6.722	22608662	4916062	3.082	2.297 #
17)	MA 4,4'-DDT	6.180	7.022	824.6E6	245.9E6	110.997	115.336
18)	B Endrin al...	0.000	6.924	0	776651	N.D.	0.398 #
20)	A Methoxychlor	6.728	7.477	953.2E6	310.3E6	247.744	272.553
21)	B Endrin ke...	6.947	7.611	9908922	2338563	1.263	0.981
23)	Chlordane-1	4.234	4.956	12105633	1912181	34.962	16.501 #
24)	Chlordane-2	0.000	5.399	0	278006	N.D.	2.322 #
27)	Chlordane-5	5.947	6.924	22608662	776651	141.187	8.670 #

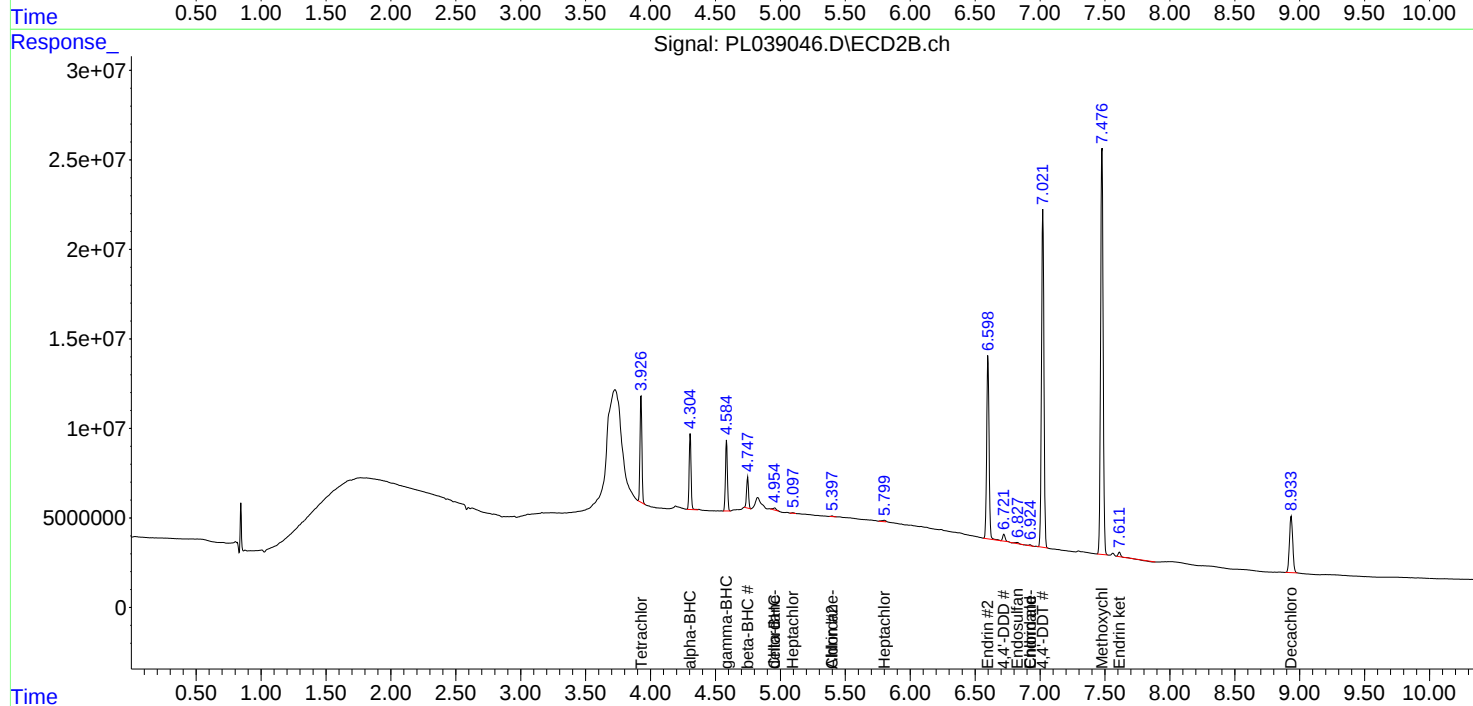
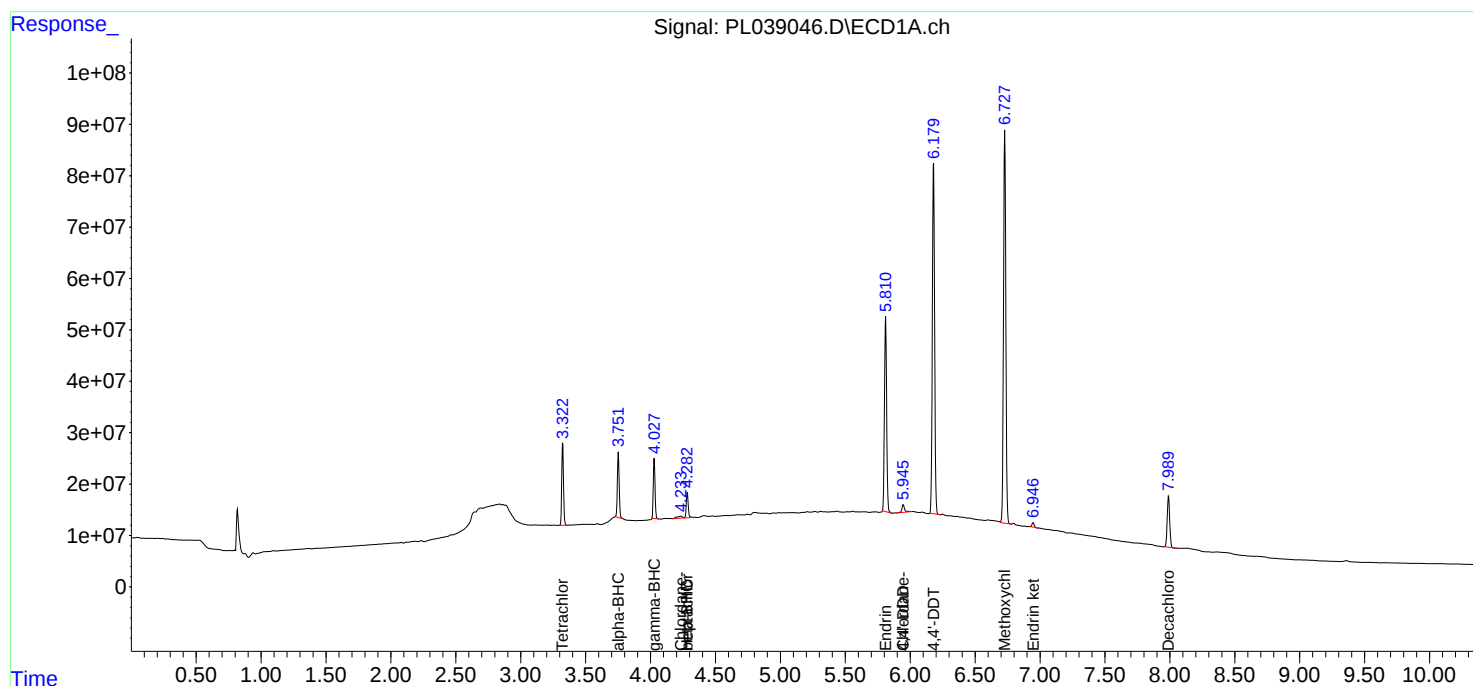
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

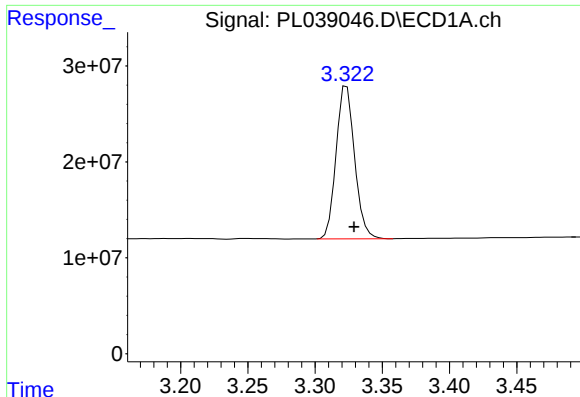
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 20:26
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:10:44 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

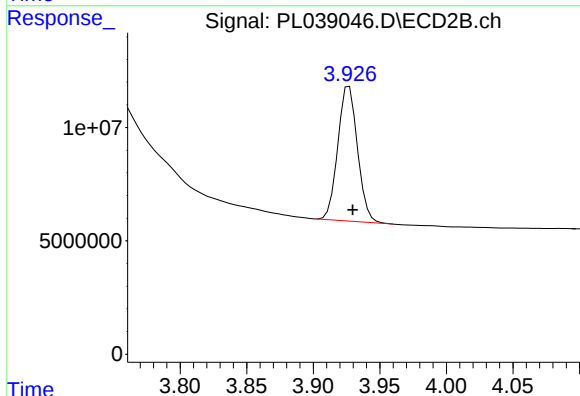




#1 Tetrachloro-m-xylene

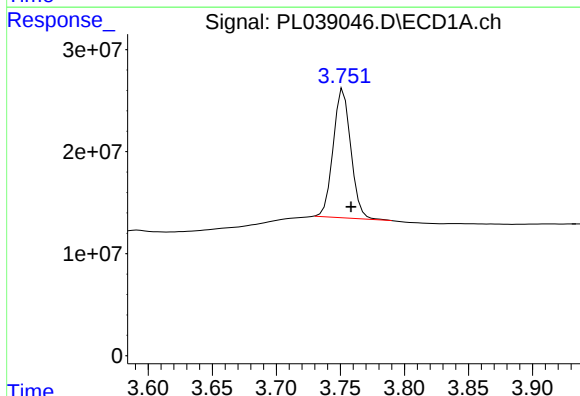
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 151722150
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



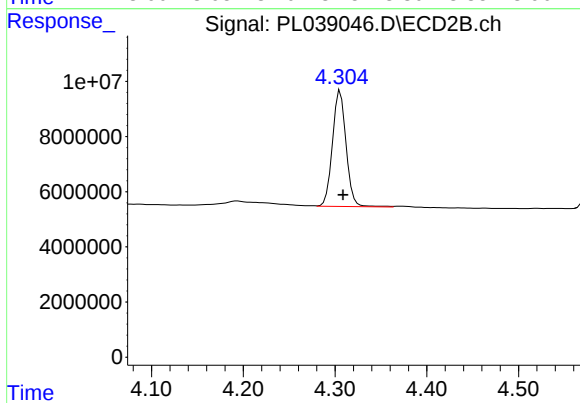
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 60982765
Conc: 23.23 ng/ml



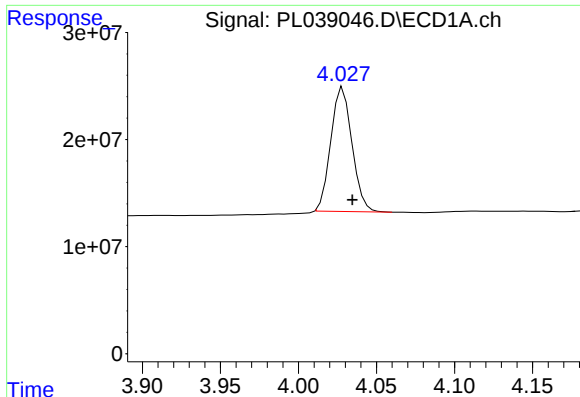
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 120623013
Conc: 10.21 ng/ml



#2 alpha-BHC

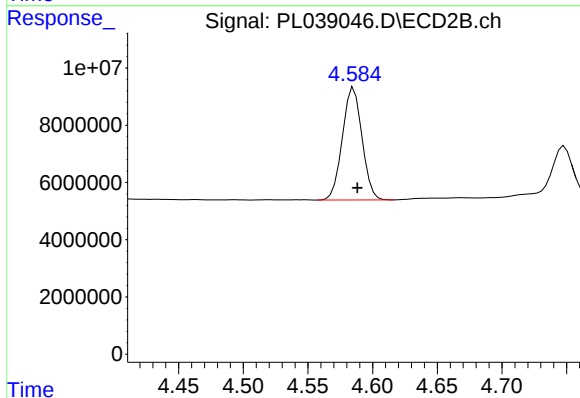
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 43477547
Conc: 11.23 ng/ml



#3 gamma-BHC (Lindane)

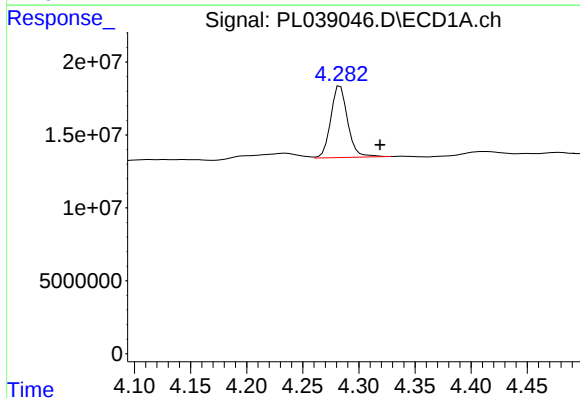
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 109403035
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



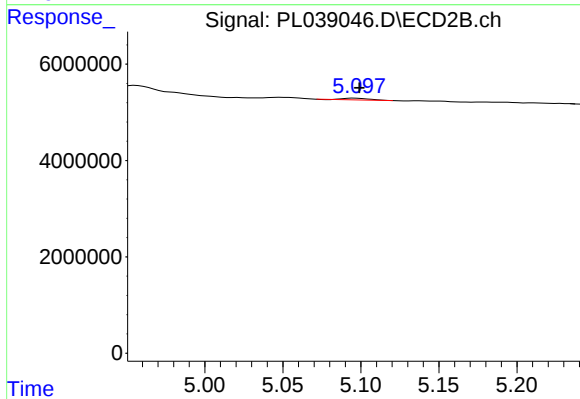
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 41394798
Conc: 11.46 ng/ml



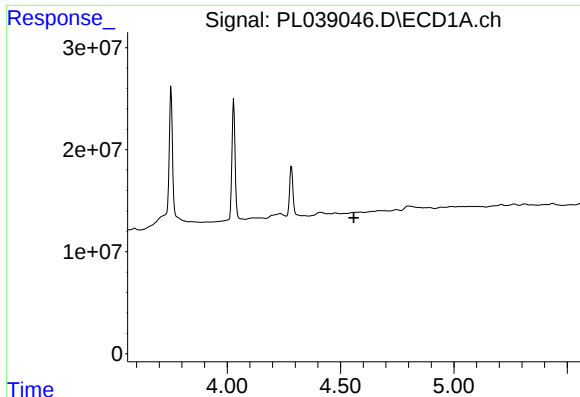
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.035 min
Response: 51581607
Conc: 4.85 ng/ml



#4 Heptachlor

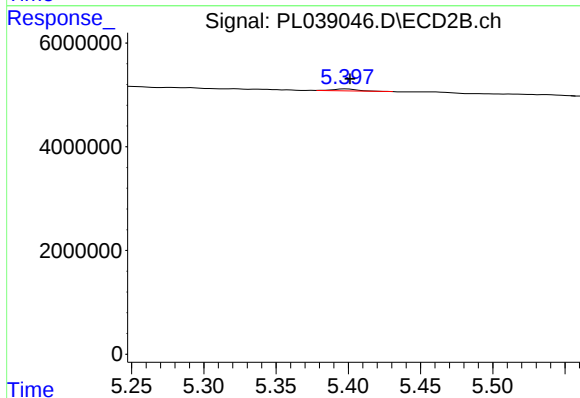
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 359154
Conc: 0.11 ng/ml



#5 Aldrin

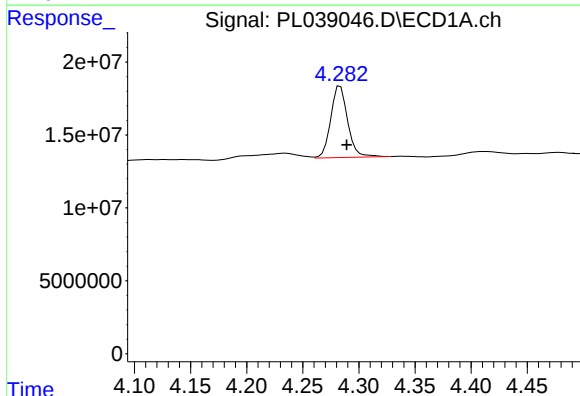
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



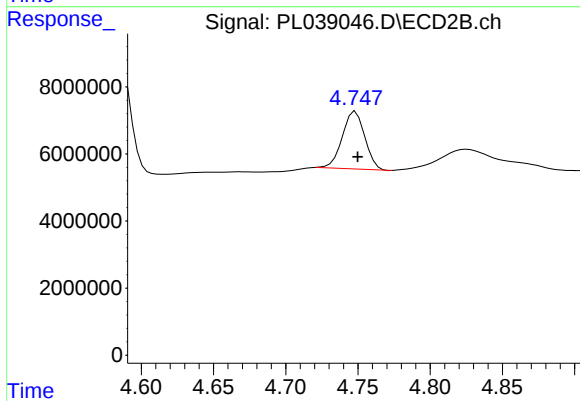
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 278006
Conc: 0.09 ng/ml



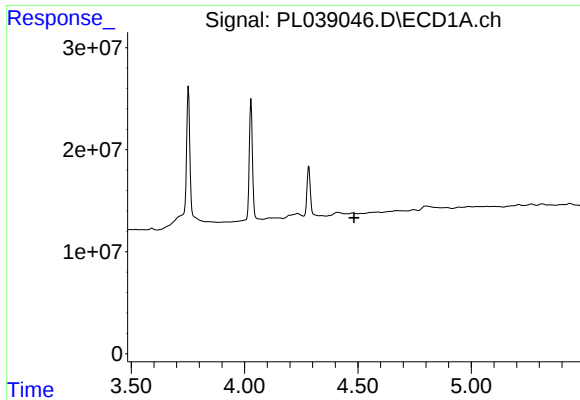
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 51581607
Conc: 10.93 ng/ml



#6 beta-BHC

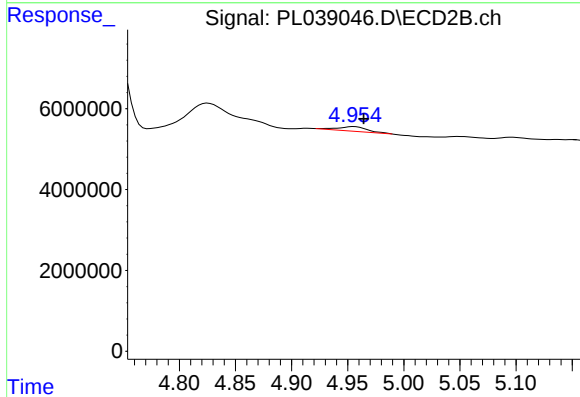
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 18617528
Conc: 12.27 ng/ml



#7 delta-BHC

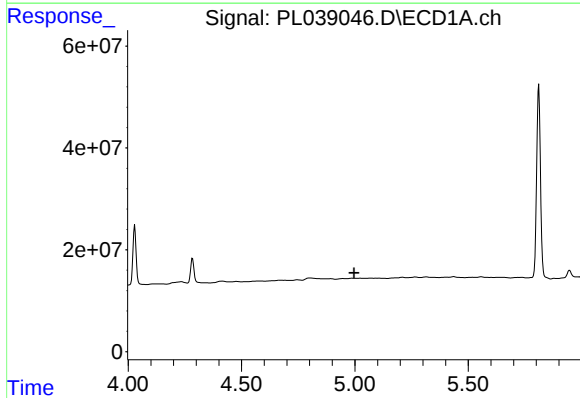
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



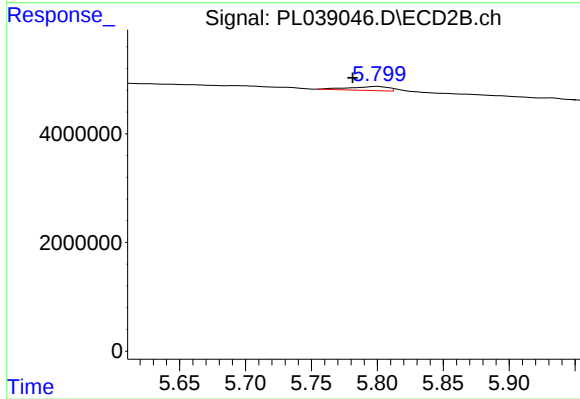
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 1912181
Conc: 0.58 ng/ml



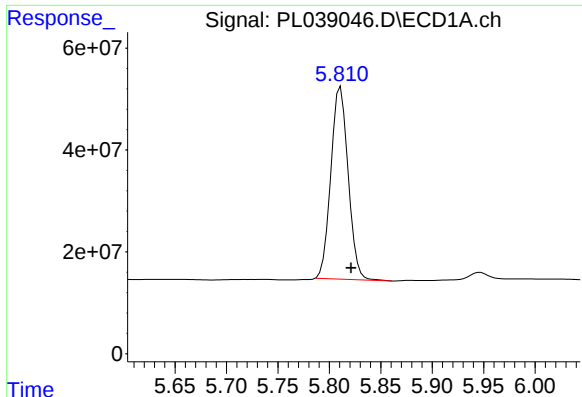
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

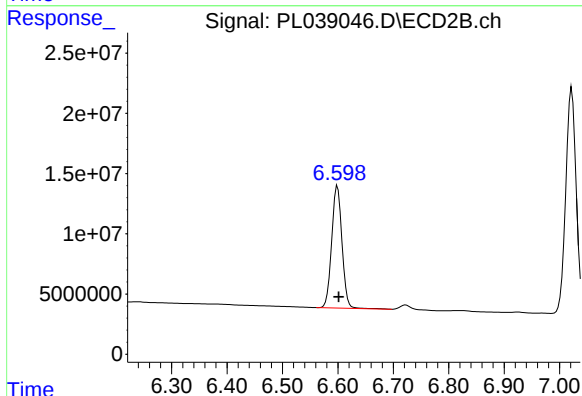
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 1342175
Conc: 0.47 ng/ml



#14 Endrin

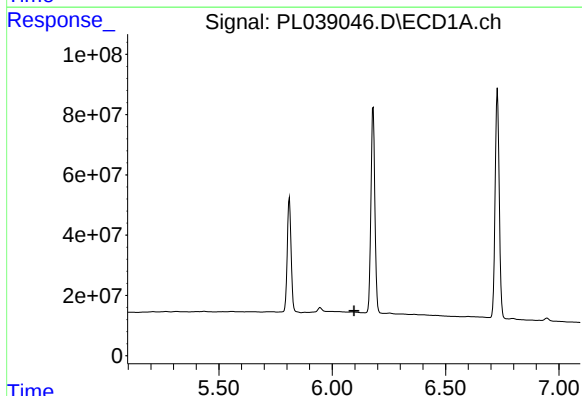
R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 441337782
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



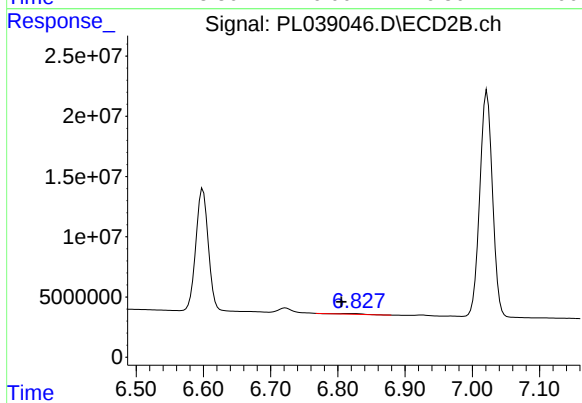
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 131568963
Conc: 55.09 ng/ml



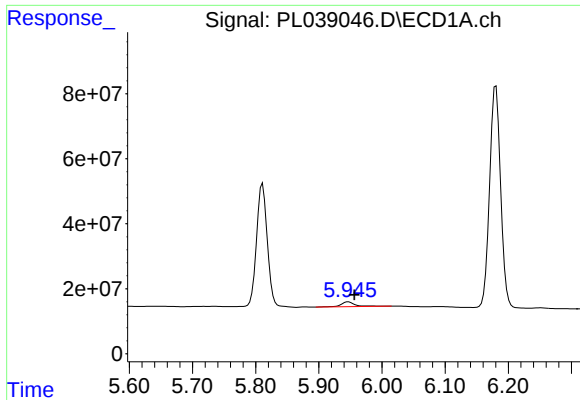
#15 Endosulfan II

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



#15 Endosulfan II

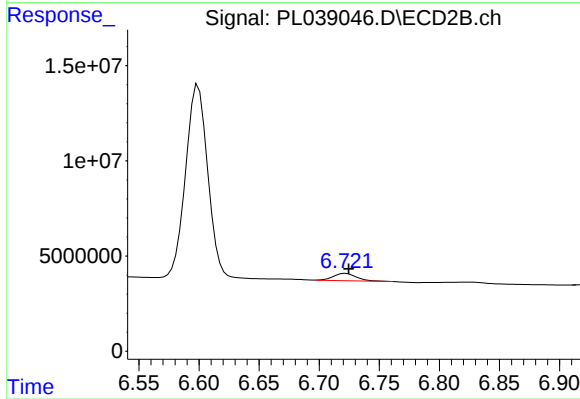
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 794164
Conc: 0.33 ng/ml



#16 4,4'-DDD

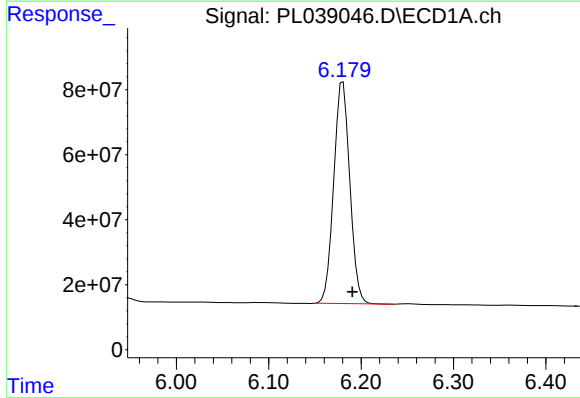
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 22608662
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



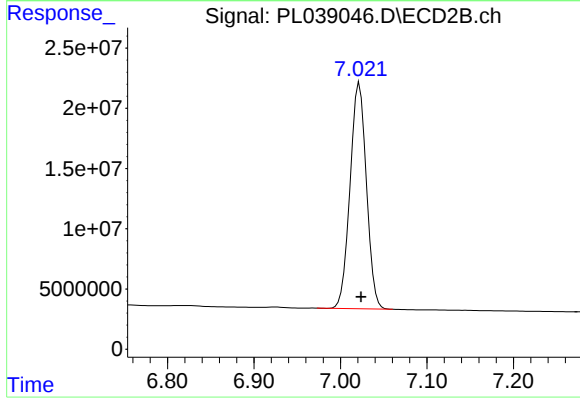
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 4916062
Conc: 2.30 ng/ml



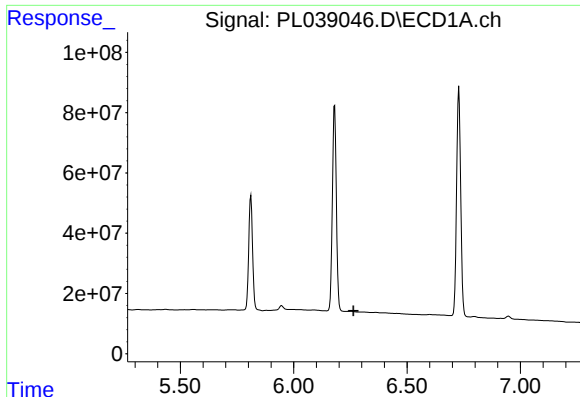
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 824559565
Conc: 111.00 ng/ml



#17 4,4'-DDT

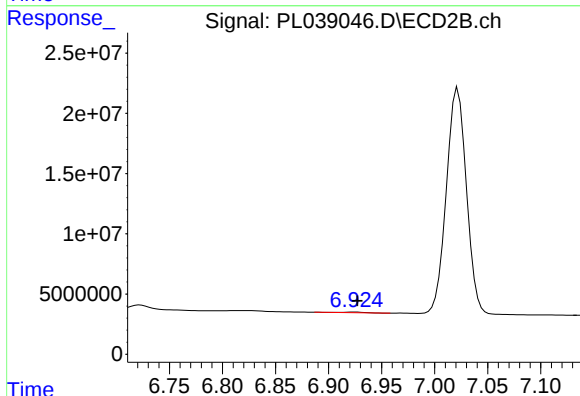
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 245900632
Conc: 115.34 ng/ml



#18 Endrin aldehyde

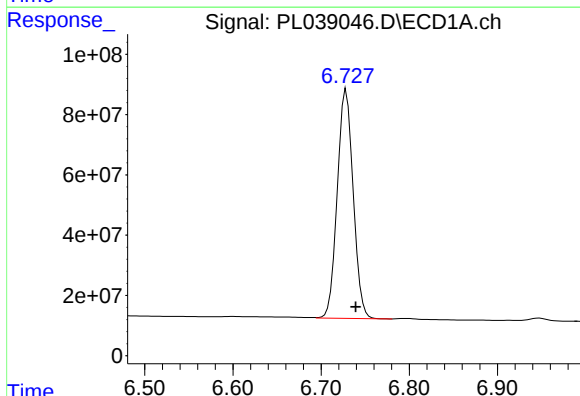
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



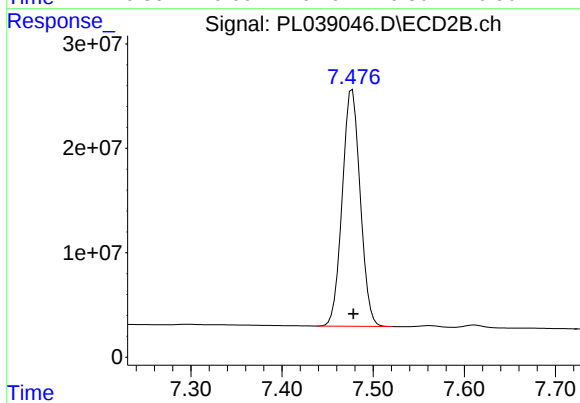
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 776651
Conc: 0.40 ng/ml



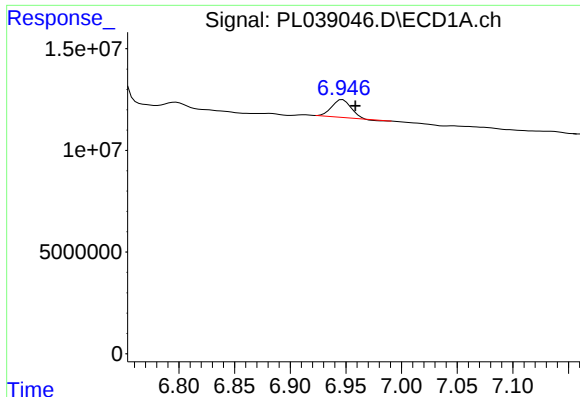
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 953190373
Conc: 247.74 ng/ml



#20 Methoxychlor

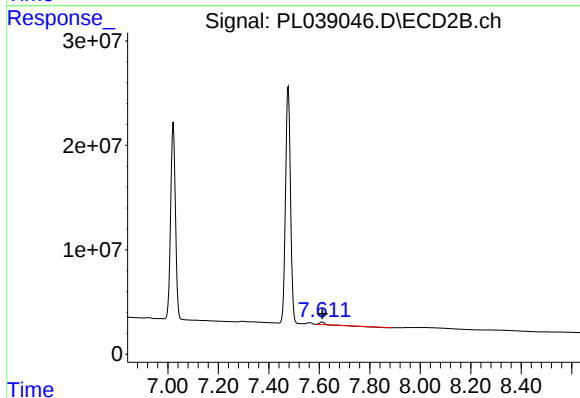
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 310346404
Conc: 272.55 ng/ml



#21 Endrin ketone

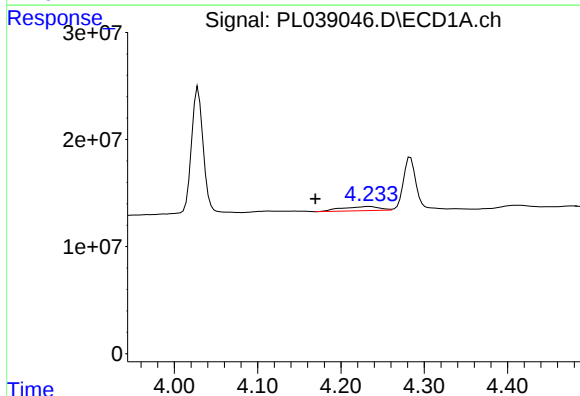
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 9908922
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



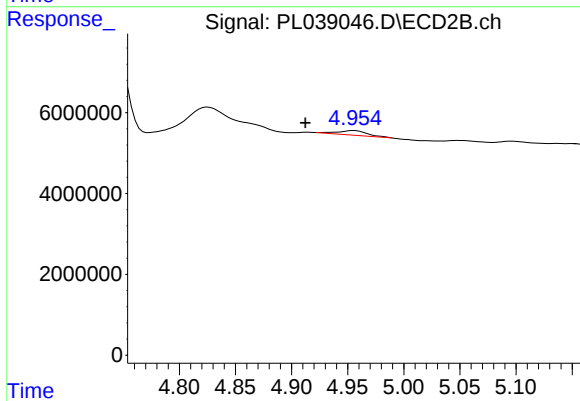
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 2338563
Conc: 0.98 ng/ml



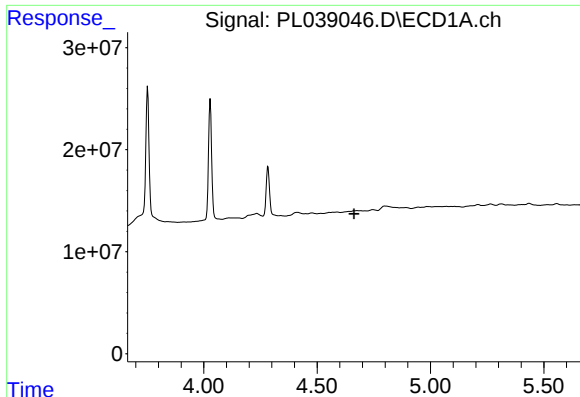
#23 Chlordane-1

R.T.: 4.234 min
Delta R.T.: 0.065 min
Response: 12105633
Conc: 34.96 ng/ml



#23 Chlordane-1

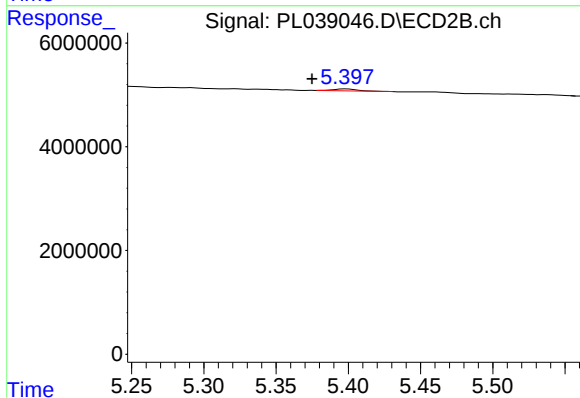
R.T.: 4.956 min
Delta R.T.: 0.043 min
Response: 1912181
Conc: 16.50 ng/ml



#24 Chlordane-2

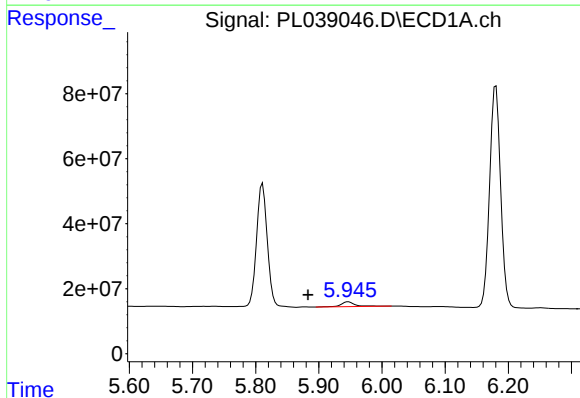
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



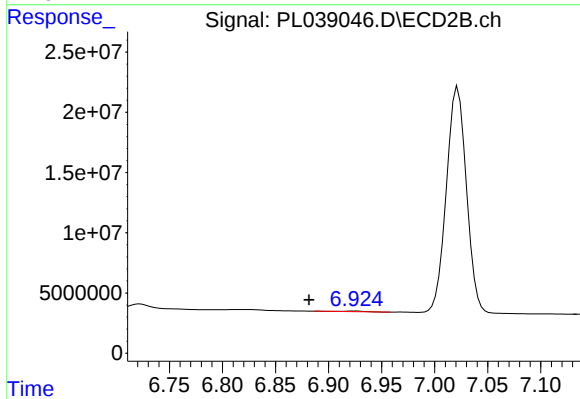
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 278006
Conc: 2.32 ng/ml



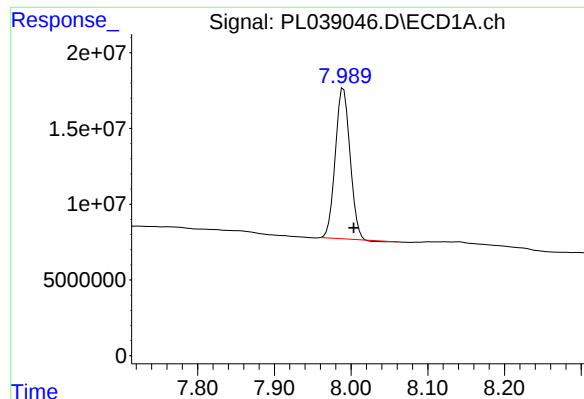
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 22608662
Conc: 141.19 ng/ml



#27 Chlordane-5

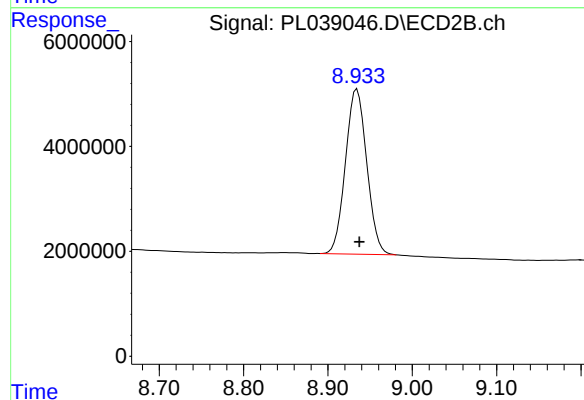
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 776651
Conc: 8.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 131910770
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 55260247
Conc: 22.61 ng/ml