

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 13:38
 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 13 03:33:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.101	127.9E6	62046697	20.716	20.943
28)	SA Decachlor...	8.207	9.230	126.6E6	50728245	18.476	19.889
Target Compounds							
2)	A alpha-BHC	3.909	4.497	89736319	41578598	9.464	9.365
3)	MA gamma-BHC...	4.192	4.785	80966091	39582219	9.383	9.599
4)	MA Heptachlor	4.445f	0.000	38673668	0	4.344	N.D. #
6)	B beta-BHC	4.445	4.953	38673668	15410919	10.479	9.377
9)	A Endosulfan I	0.000	6.373	0	1011303	N.D.	0.310 #
11)	B alpha-Chl...	0.000	6.373f	0	1011303	N.D.	0.291 #
12)	B 4,4'-DDE	5.625	0.000	1856977	0	0.271	N.D. #
14)	MA Endrin	6.014	6.835	334.7E6	133.5E6	47.055	45.371
15)	B Endosulfa...	6.288	0.000	1558023	0	0.228	N.D. #
16)	A 4,4'-DDD	6.142	6.951	8546101	6420332	1.546	2.435 #
17)	MA 4,4'-DDT	6.380	7.252	608.0E6	255.9E6	106.888	94.922
18)	B Endrin al...	6.455	7.167	4596509	1578598	0.822	0.637
20)	A Methoxychlor	6.927	7.708	798.9E6	310.4E6	250.765	225.867
21)	B Endrin ke...	7.158	7.865	11244279	4631897	1.560	1.600
23)	Chlordane-1	4.367	0.000	1737494	0	5.822	N.D. #
26)	Chlordane-4	0.000	6.373	0	1011303	N.D.	1.694 #
27)	Chlordane-5	6.288	7.167	1558023	1578598	5.948	13.478 #

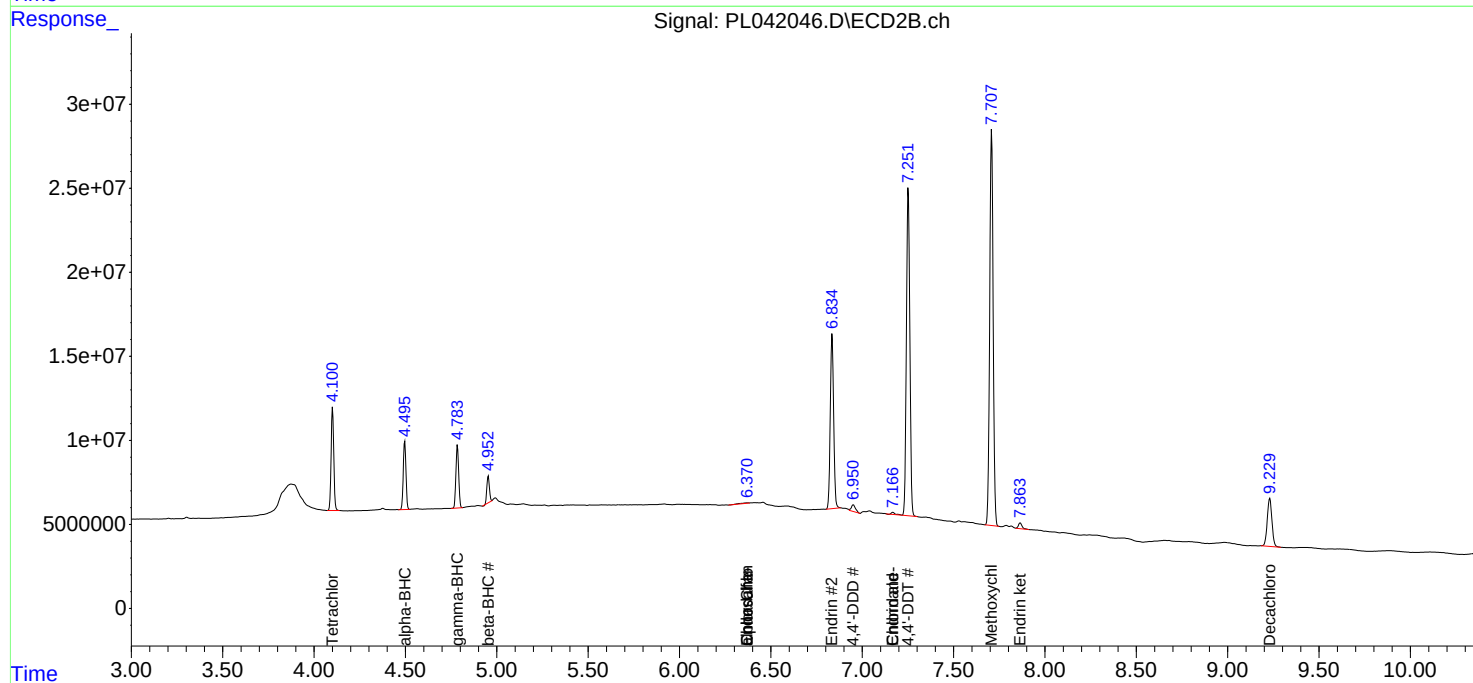
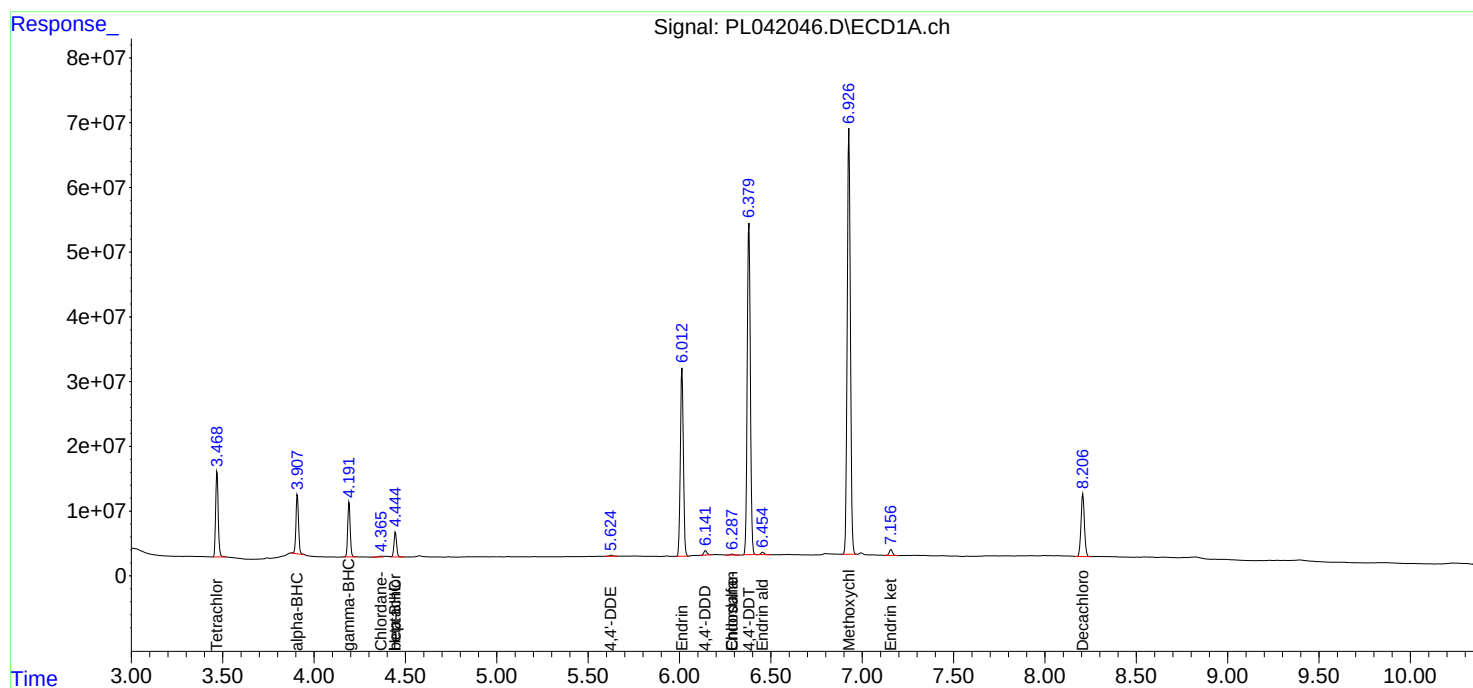
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

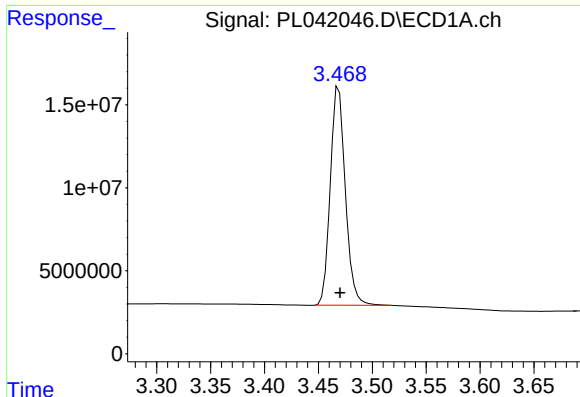
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 13:38
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:33:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

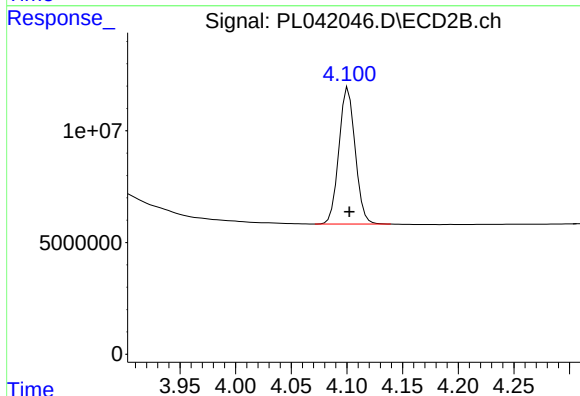




#1 Tetrachloro-m-xylene

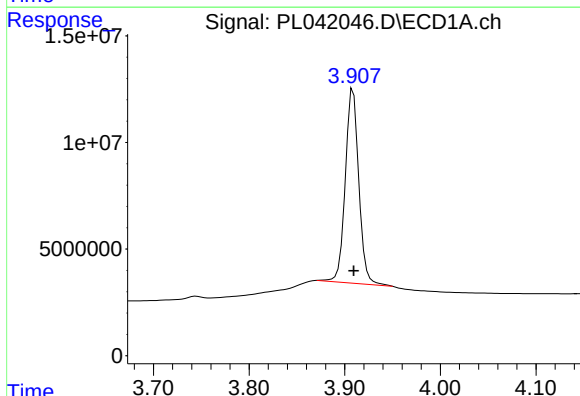
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 127921219
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



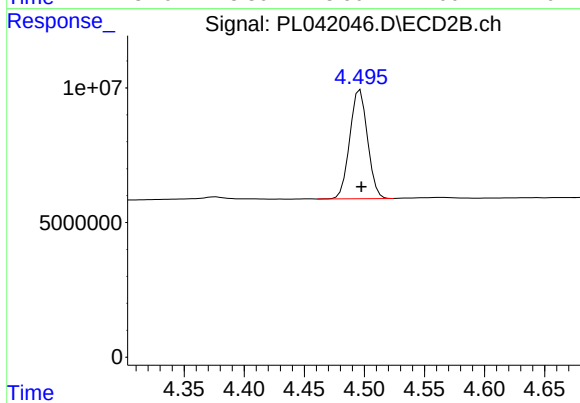
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 62046697
Conc: 20.94 ng/ml



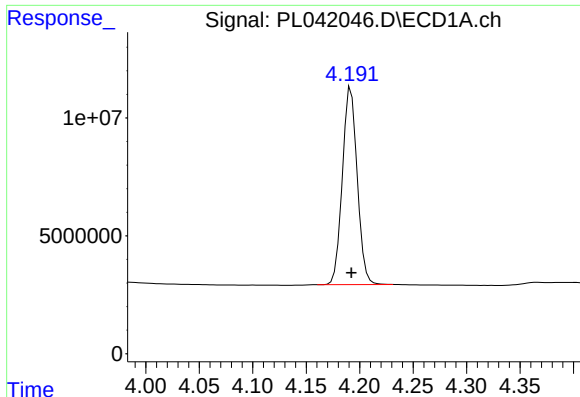
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 89736319
Conc: 9.46 ng/ml



#2 alpha-BHC

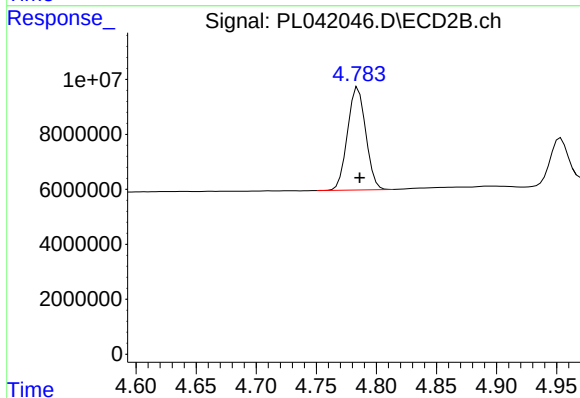
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 41578598
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

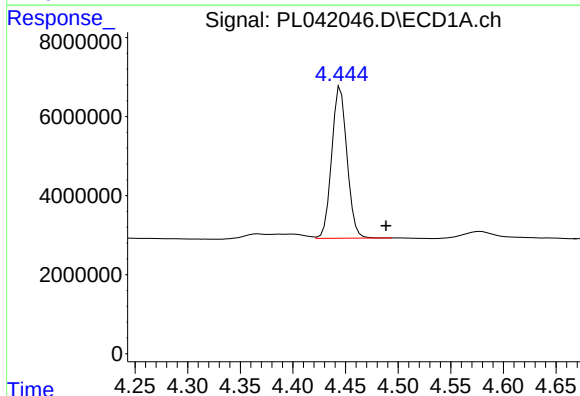
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 80966091
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



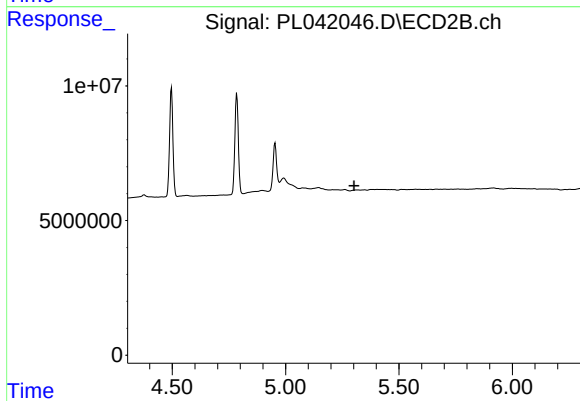
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 39582219
Conc: 9.60 ng/ml



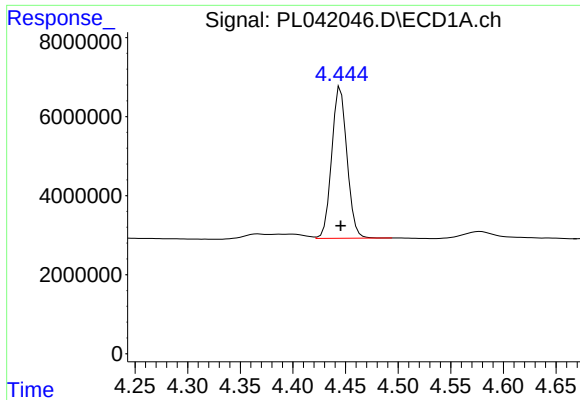
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.043 min
Response: 38673668
Conc: 4.34 ng/ml



#4 Heptachlor

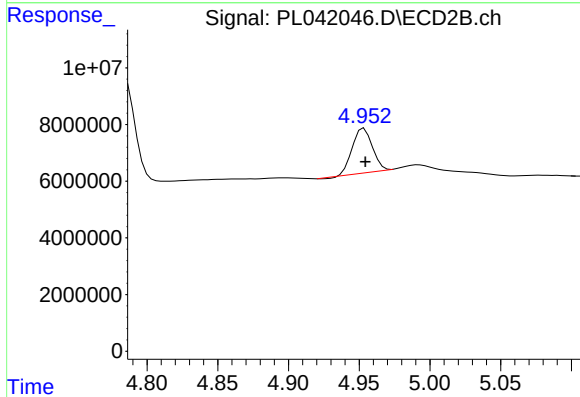
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#6 beta-BHC

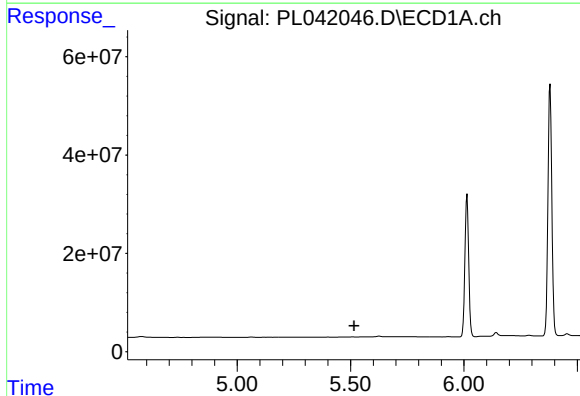
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 38673668
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



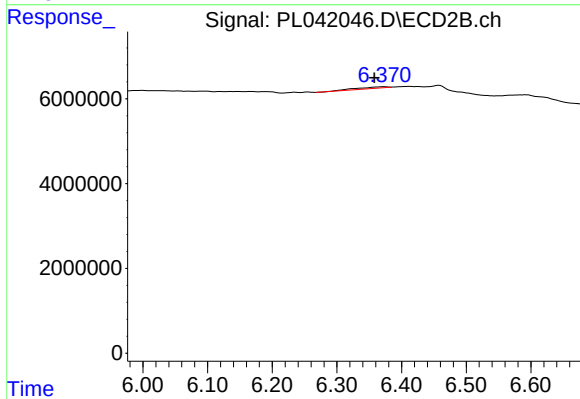
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 15410919
Conc: 9.38 ng/ml



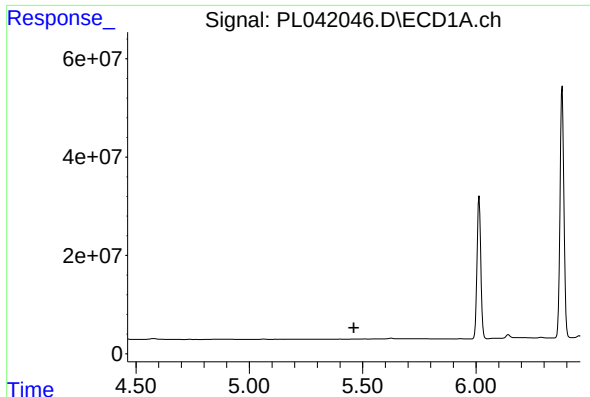
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#9 Endosulfan I

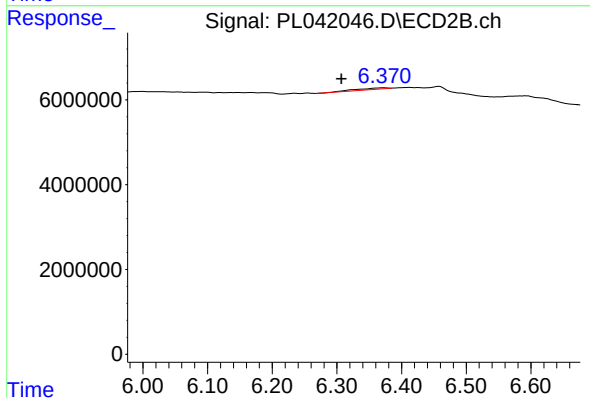
R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 1011303
Conc: 0.31 ng/ml



#11 alpha-Chlordane

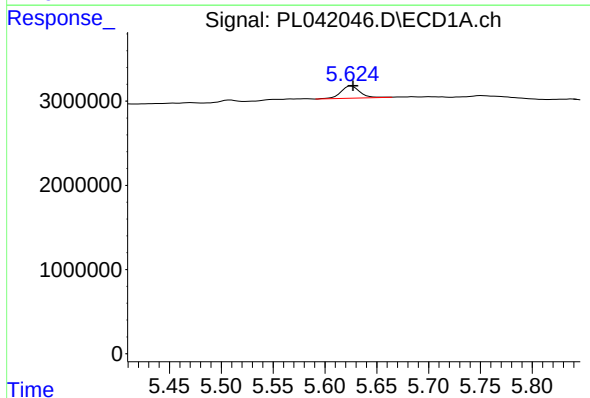
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



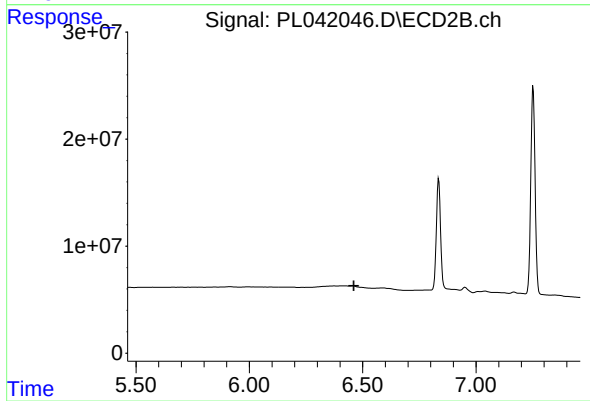
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: 0.066 min
Response: 1011303
Conc: 0.29 ng/ml



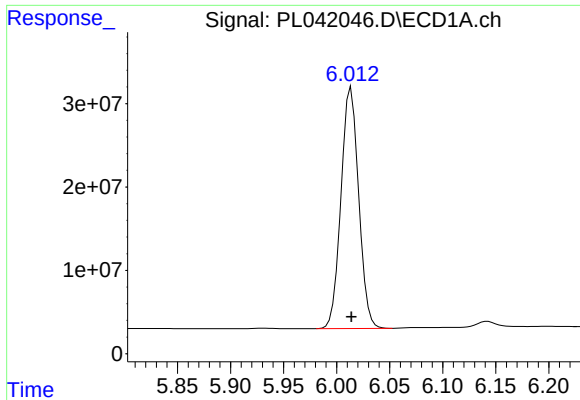
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1856977
Conc: 0.27 ng/ml



#12 4,4'-DDE

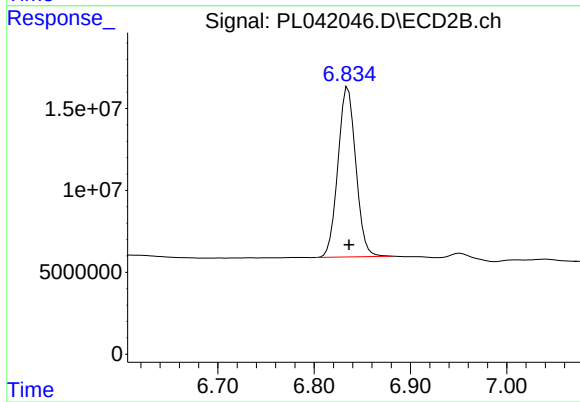
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

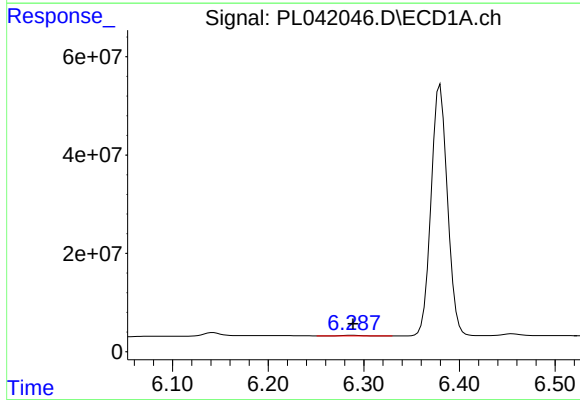
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 334679722
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



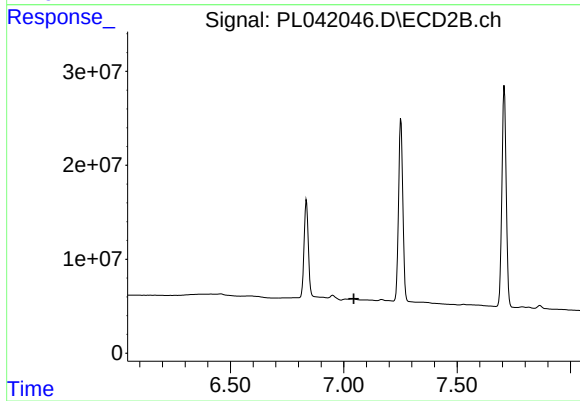
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 133529271
Conc: 45.37 ng/ml



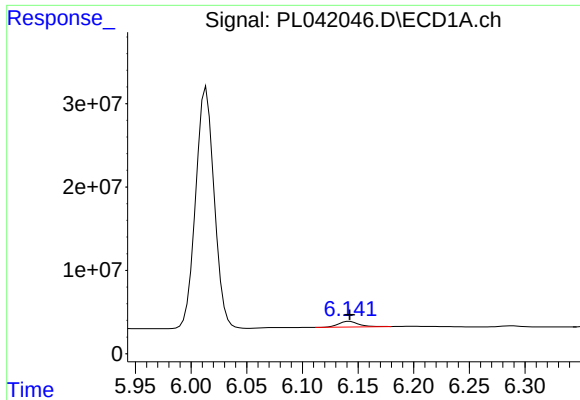
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1558023
Conc: 0.23 ng/ml



#15 Endosulfan II

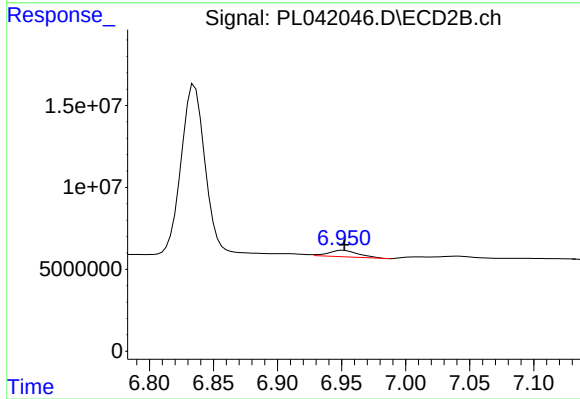
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

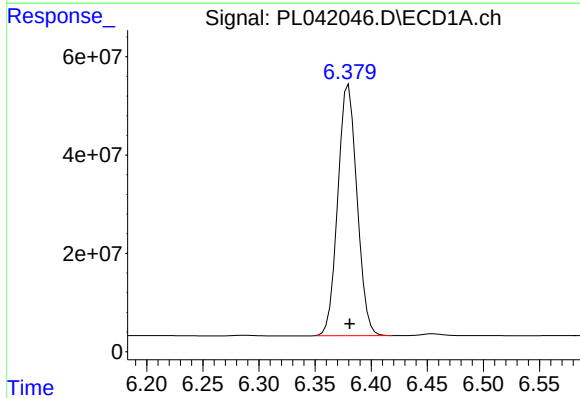
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 8546101
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



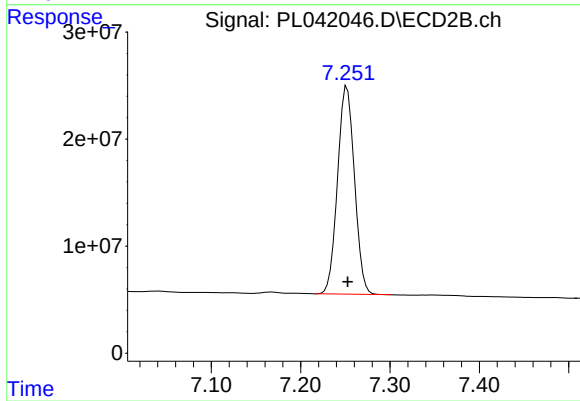
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 6420332
Conc: 2.44 ng/ml



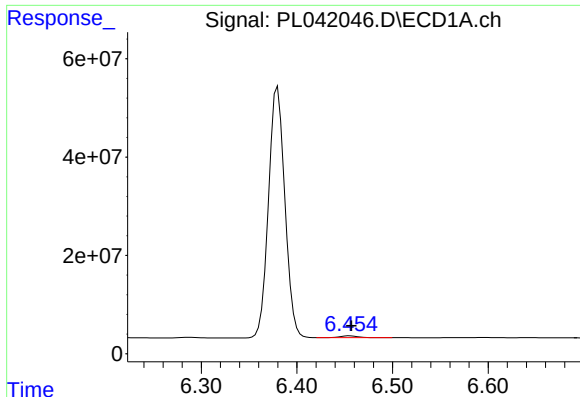
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 607976324
Conc: 106.89 ng/ml



#17 4,4'-DDT

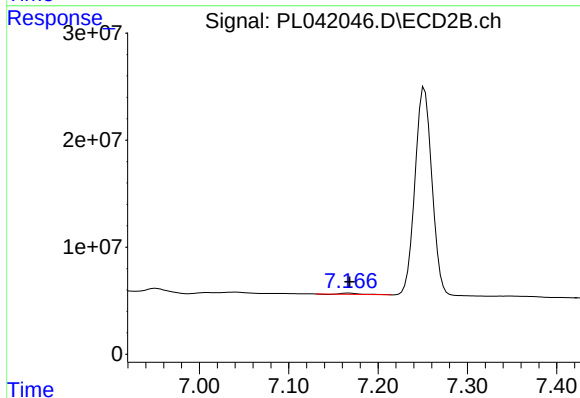
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 255928523
Conc: 94.92 ng/ml



#18 Endrin aldehyde

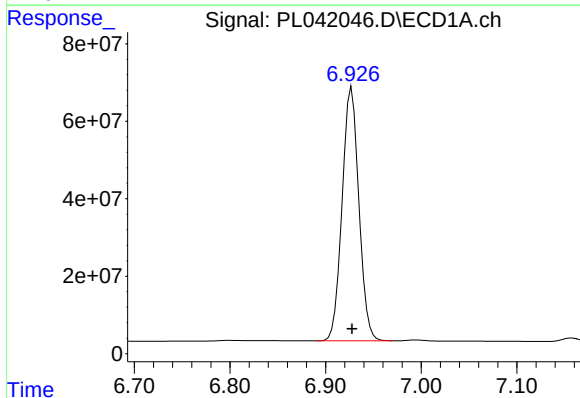
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 4596509
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



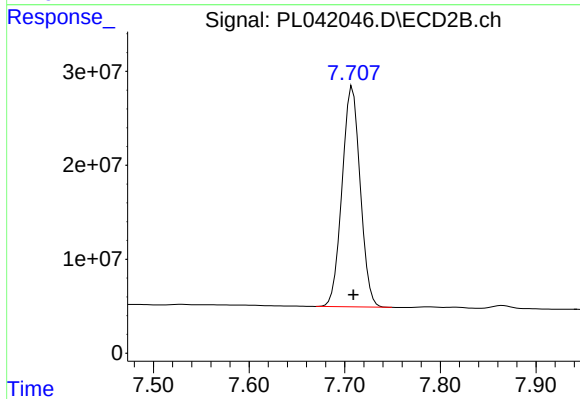
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 1578598
Conc: 0.64 ng/ml



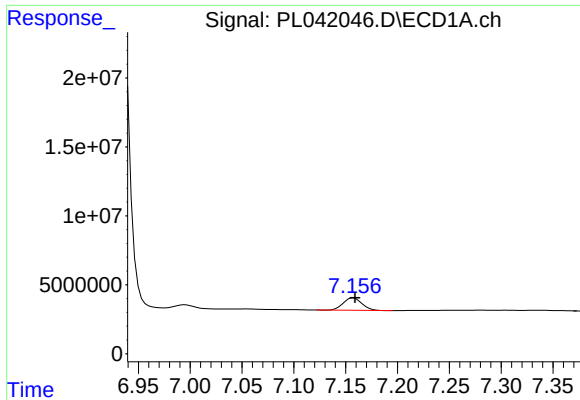
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 798939569
Conc: 250.77 ng/ml



#20 Methoxychlor

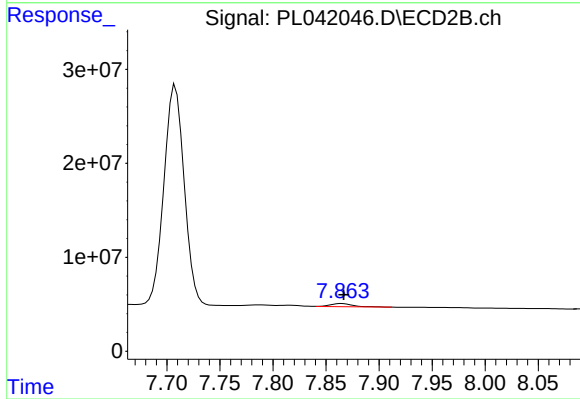
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 310363657
Conc: 225.87 ng/ml



#21 Endrin ketone

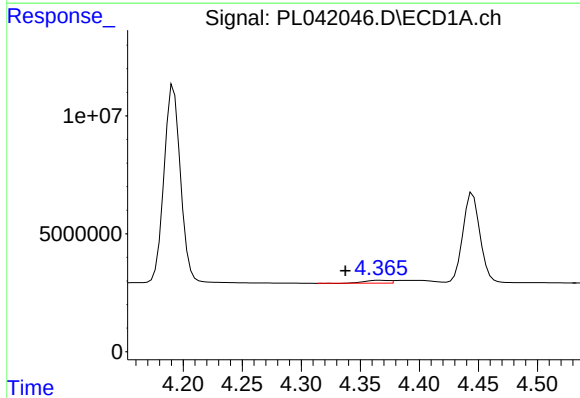
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 11244279
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



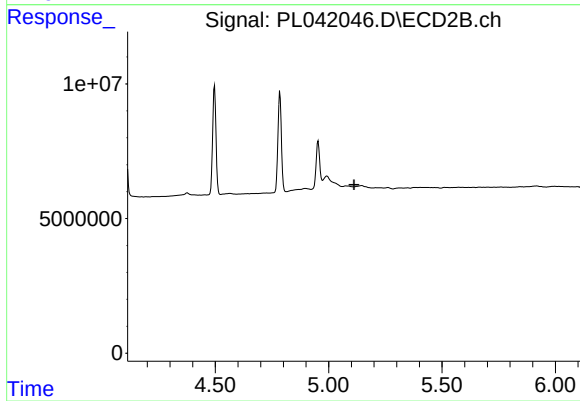
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 4631897
Conc: 1.60 ng/ml



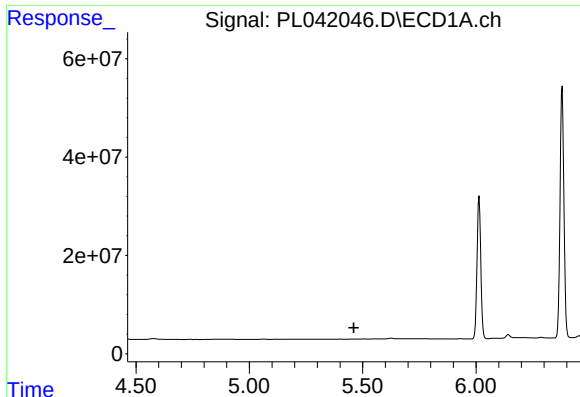
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.029 min
Response: 1737494
Conc: 5.82 ng/ml



#23 Chlordane-1

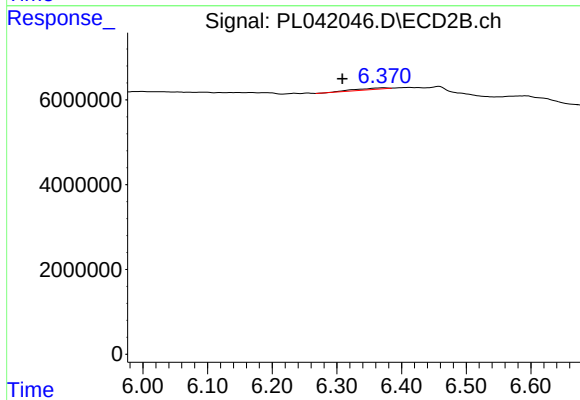
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#26 Chlordane-4

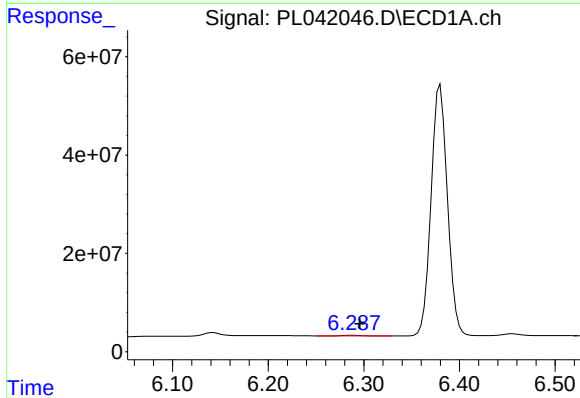
R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



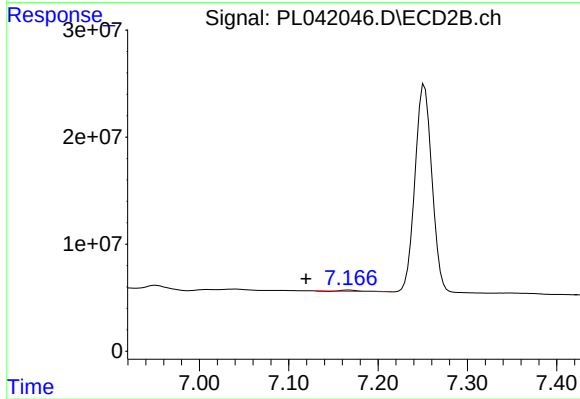
#26 Chlordane-4

R.T.: 6.373 min
Delta R.T.: 0.064 min
Response: 1011303
Conc: 1.69 ng/ml



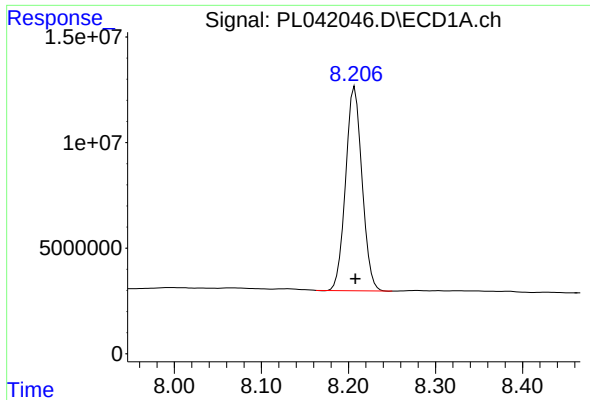
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 1558023
Conc: 5.95 ng/ml



#27 Chlordane-5

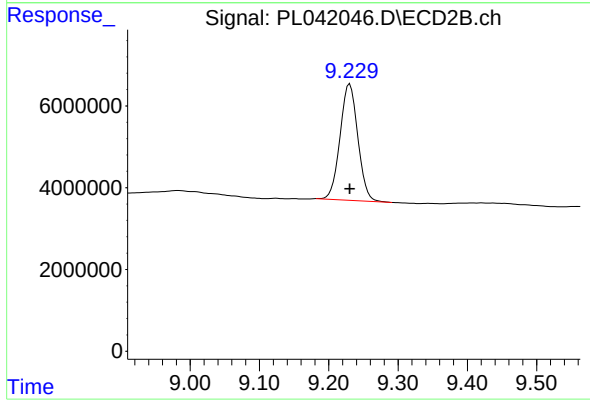
R.T.: 7.167 min
Delta R.T.: 0.048 min
Response: 1578598
Conc: 13.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 126568650
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 50728245
Conc: 19.89 ng/ml