

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 19:04
 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 03:37:14 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	118.9E6	62601615	19.254	21.130
28)	SA Decachlor...	8.206	9.230	126.4E6	51953914	18.447	20.369
Target Compounds							
2)	A alpha-BHC	3.908	4.497	82252327	44031172	8.674	9.918
3)	MA gamma-BHC...	4.192	4.785	75863674	42177557	8.792	10.229
4)	MA Heptachlor	4.445f	0.000	37136359	0	4.171	N.D. #
6)	B beta-BHC	4.445	4.954	37136359	16393051	10.063	9.975
12)	B 4,4'-DDE	5.626	6.463	1273814	1159946	0.186	0.340 #
14)	MA Endrin	6.014	6.836	327.0E6	165.7E6	45.972	56.316
15)	B Endosulfa...	6.288	7.006f	1461319	274662	0.214	0.092 #
16)	A 4,4'-DDD	6.141	6.952	5861796	9736615	1.061	3.693 #
17)	MA 4,4'-DDT	6.380	7.252	623.6E6	258.9E6	109.636	96.006
18)	B Endrin al...	6.456	0.000	6304090	0	1.127	N.D. #
20)	A Methoxychlor	6.927	7.708	813.8E6	306.1E6	255.432	222.765
21)	B Endrin ke...	7.158	7.866	14697870	57632075	2.040	19.907 #
23)	Chlordane-1	4.366	0.000	1635079	0	5.479	N.D. #
27)	Chlordane-5	6.288	0.000	1461319	0	5.579	N.D. #

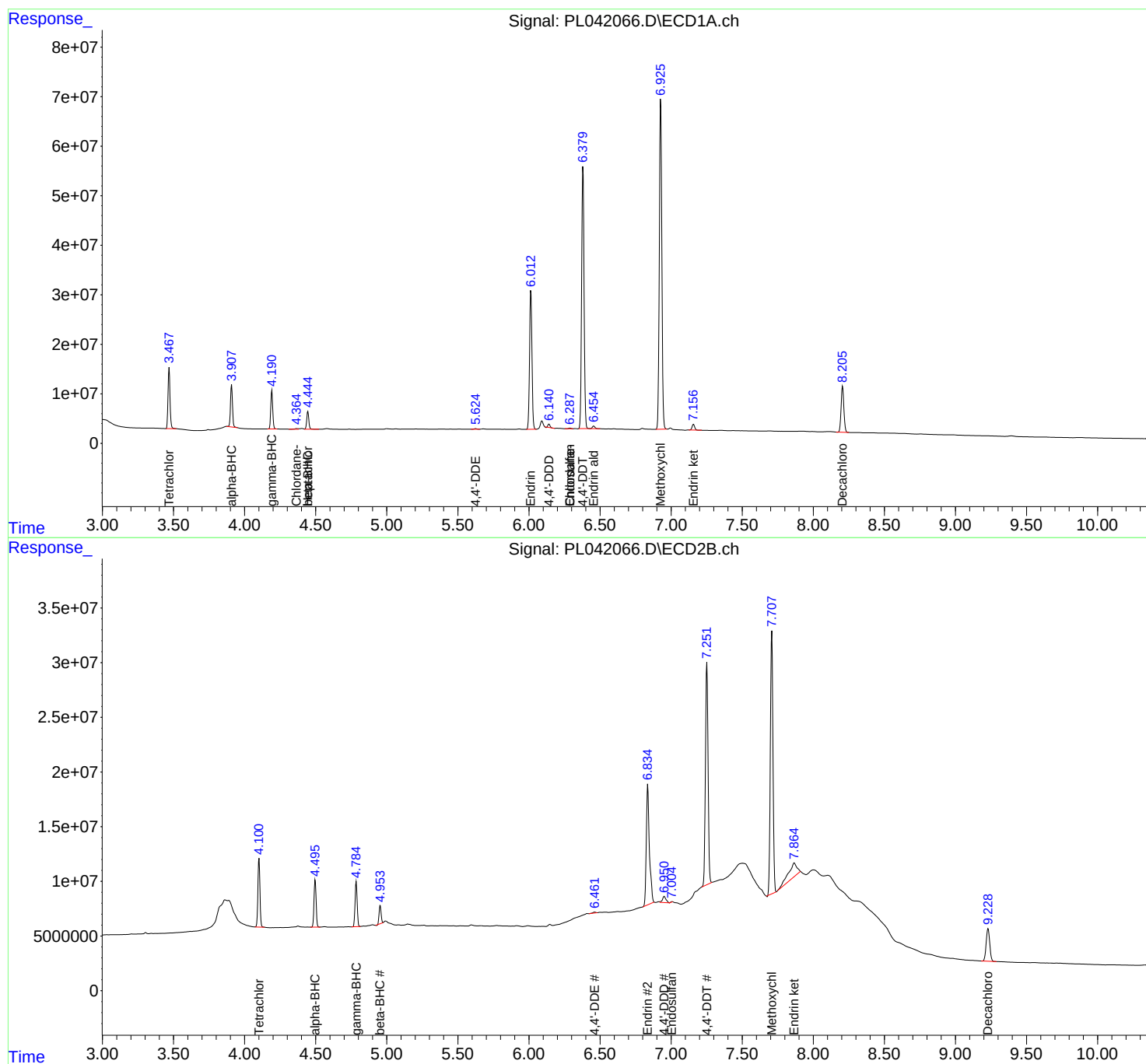
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

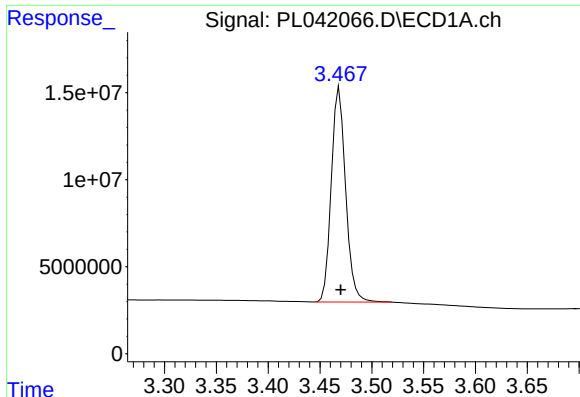
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042066.D
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Acq On : 12 Nov 2018 19:04
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:37:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
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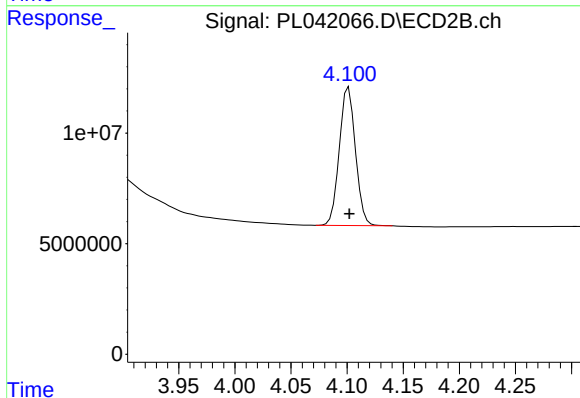




#1 Tetrachloro-m-xylene

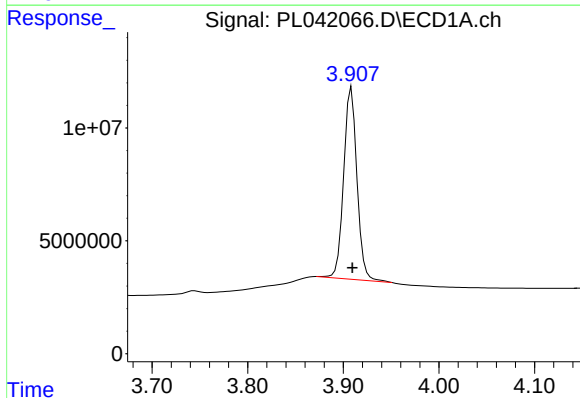
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 118892179
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



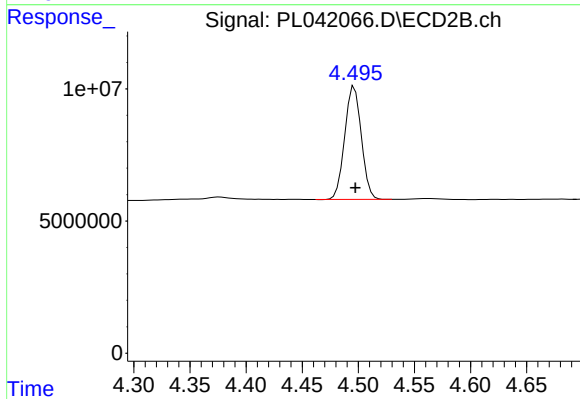
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 62601615
Conc: 21.13 ng/ml



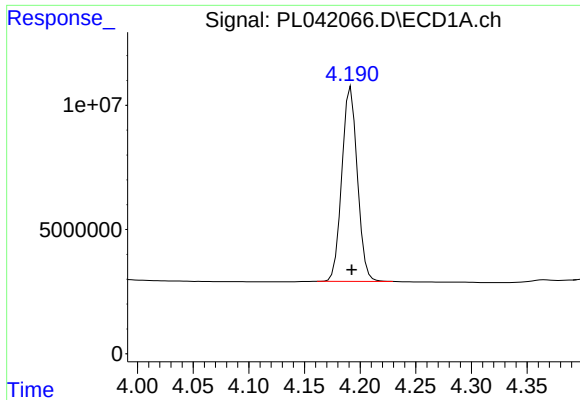
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 82252327
Conc: 8.67 ng/ml



#2 alpha-BHC

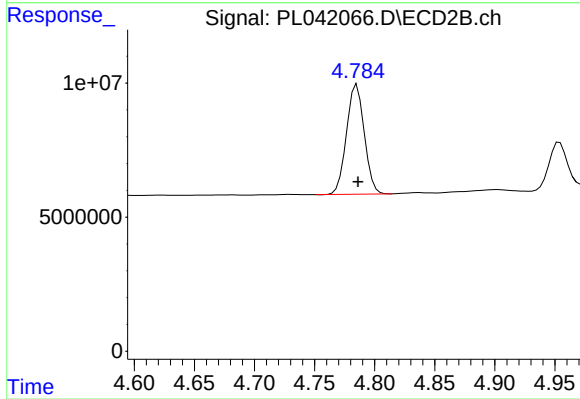
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 44031172
Conc: 9.92 ng/ml



#3 gamma-BHC (Lindane)

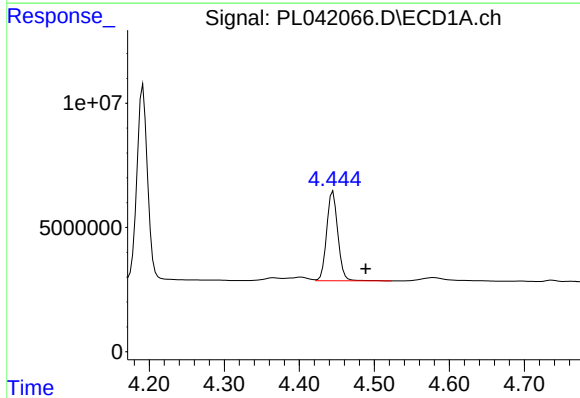
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 75863674
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



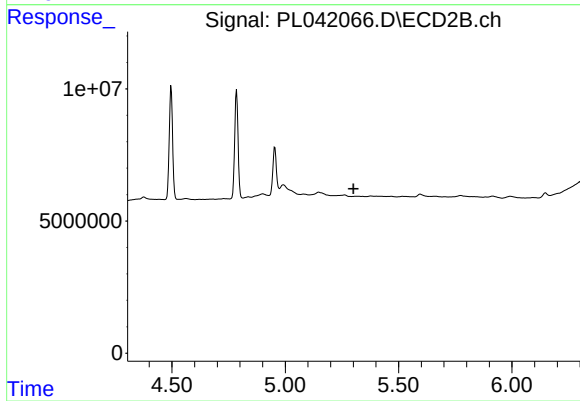
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 42177557
Conc: 10.23 ng/ml



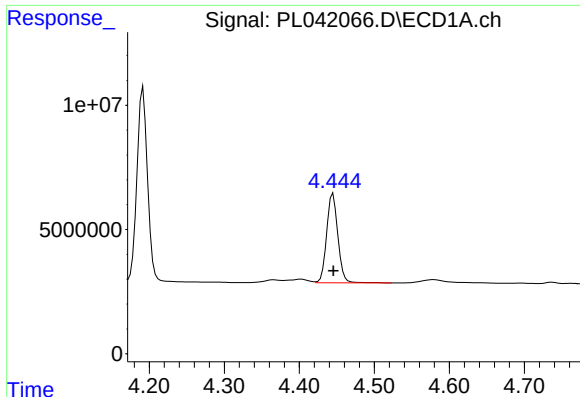
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.044 min
Response: 37136359
Conc: 4.17 ng/ml



#4 Heptachlor

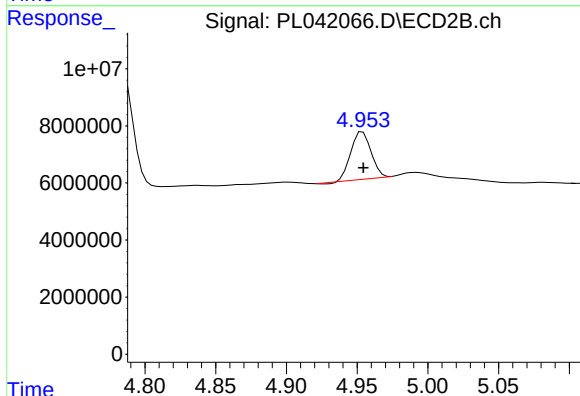
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#6 beta-BHC

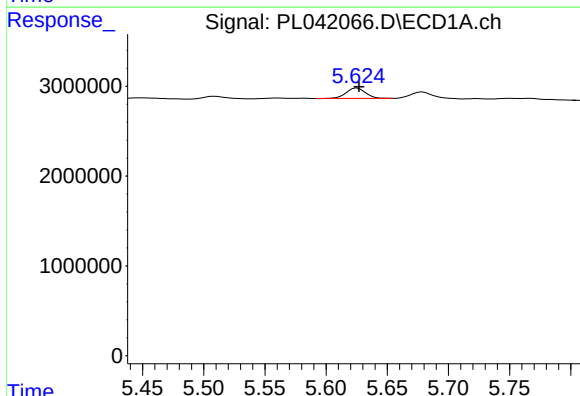
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 37136359
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



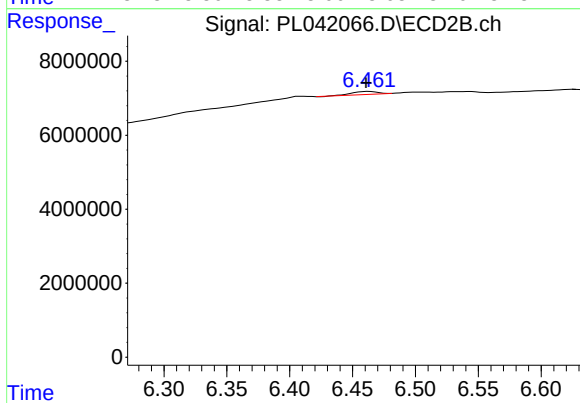
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16393051
Conc: 9.97 ng/ml



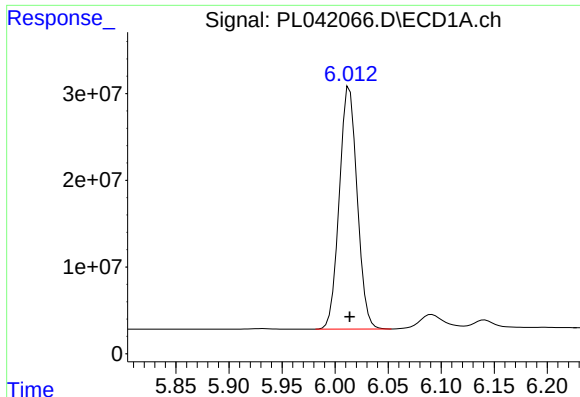
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1273814
Conc: 0.19 ng/ml



#12 4,4'-DDE

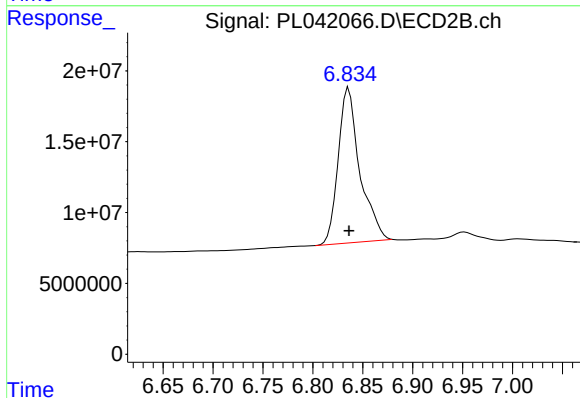
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 1159946
Conc: 0.34 ng/ml



#14 Endrin

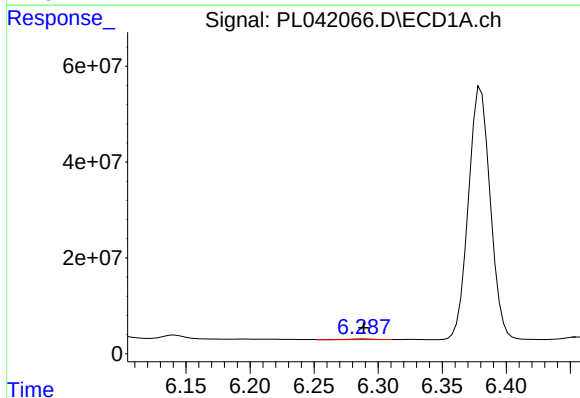
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 326974375
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



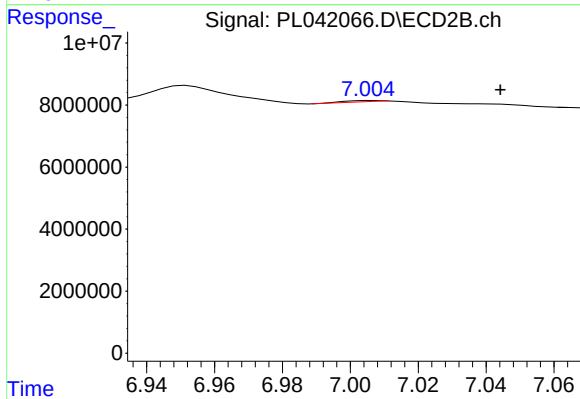
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 165740713
Conc: 56.32 ng/ml



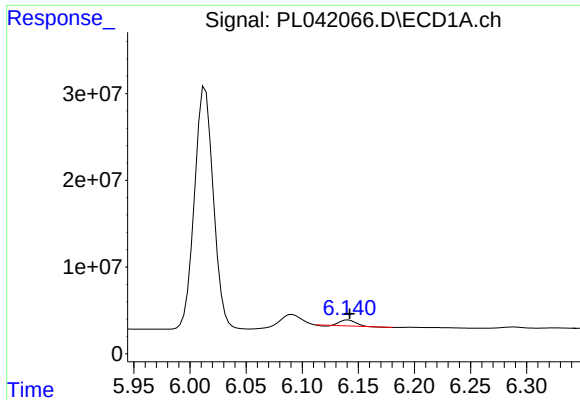
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1461319
Conc: 0.21 ng/ml



#15 Endosulfan II

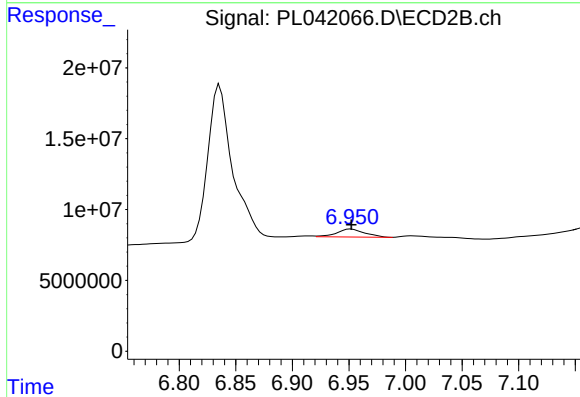
R.T.: 7.006 min
Delta R.T.: -0.038 min
Response: 274662
Conc: 0.09 ng/ml



#16 4,4'-DDD

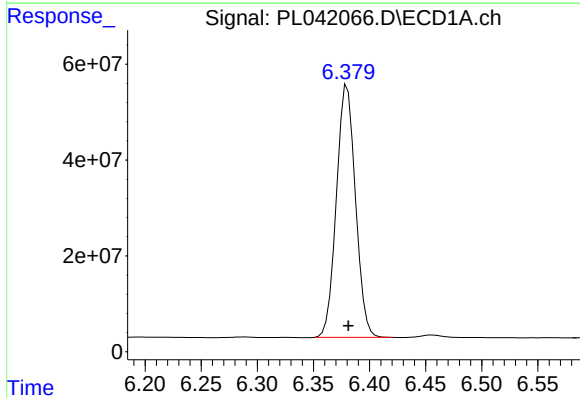
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 5861796
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



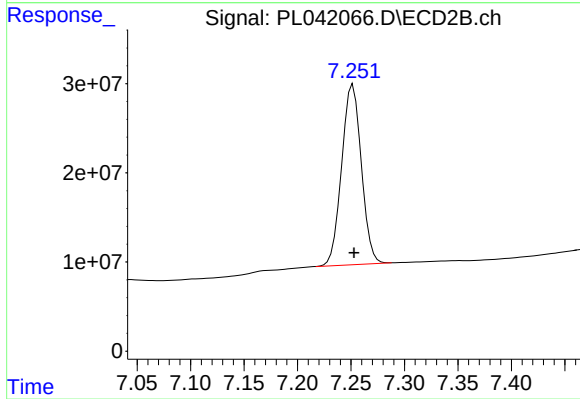
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 9736615
Conc: 3.69 ng/ml



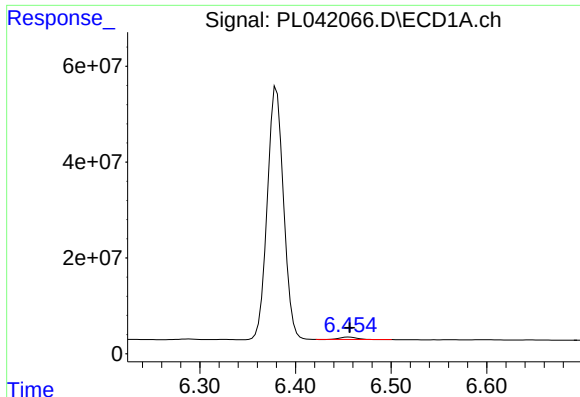
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 623608367
Conc: 109.64 ng/ml



#17 4,4'-DDT

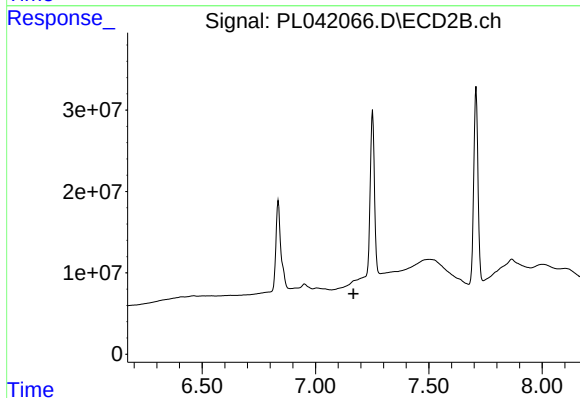
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 258853554
Conc: 96.01 ng/ml



#18 Endrin aldehyde

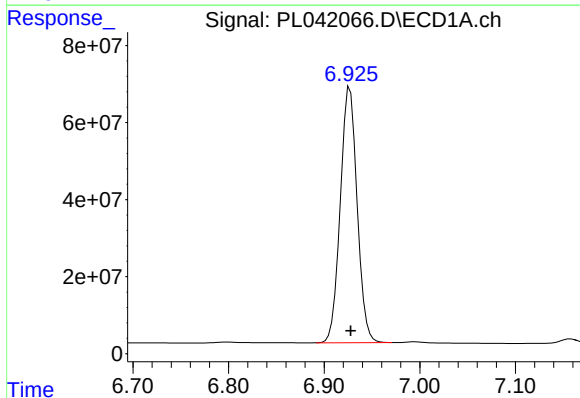
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 6304090
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



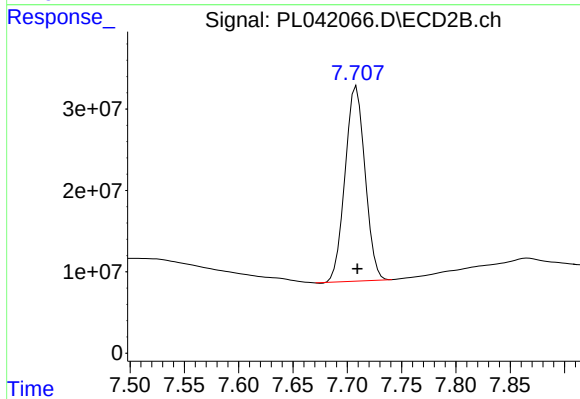
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



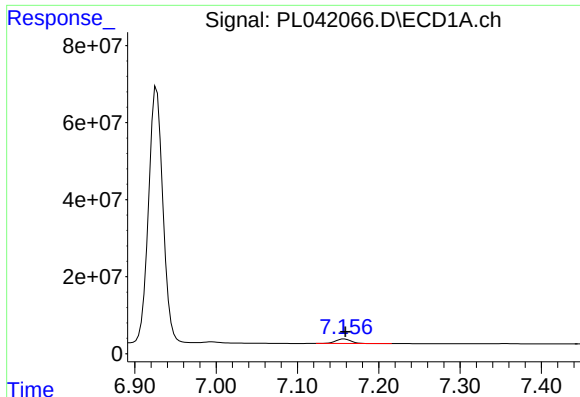
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 813809365
Conc: 255.43 ng/ml



#20 Methoxychlor

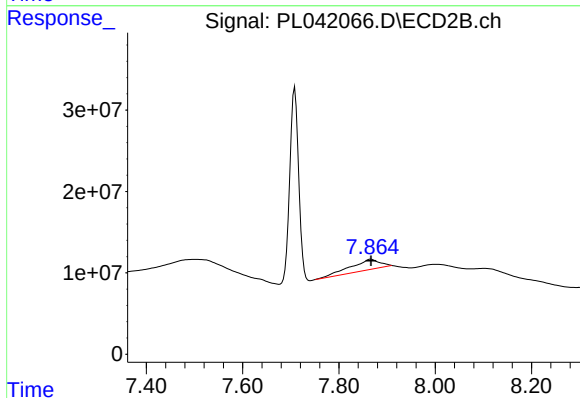
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 306100272
Conc: 222.76 ng/ml



#21 Endrin ketone

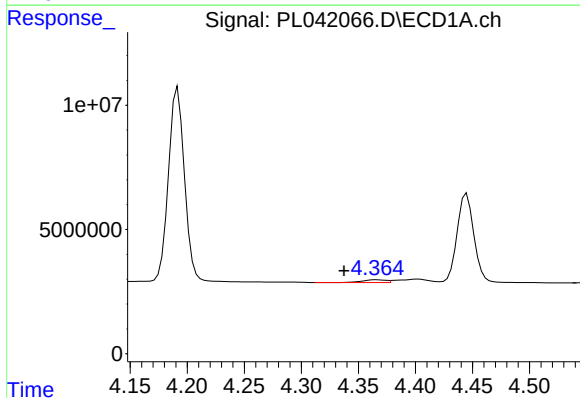
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 14697870
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



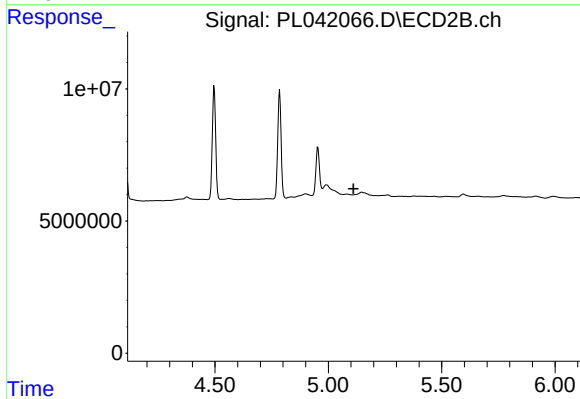
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 57632075
Conc: 19.91 ng/ml



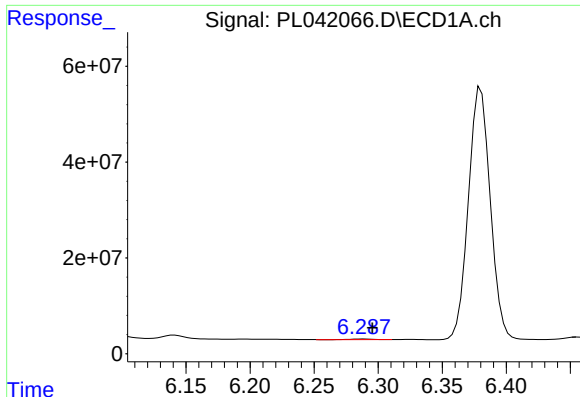
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.028 min
Response: 1635079
Conc: 5.48 ng/ml



#23 Chlordane-1

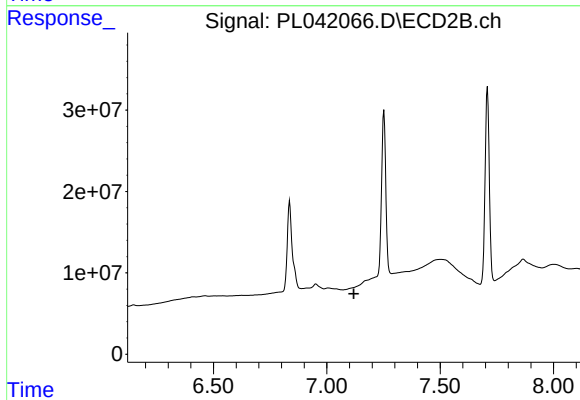
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#27 Chlordane-5

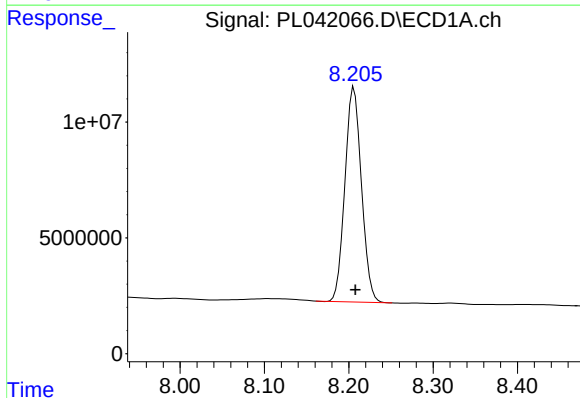
R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 1461319
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



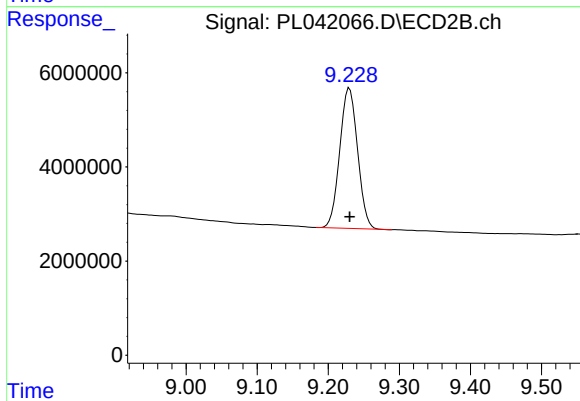
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 126370223
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 51953914
Conc: 20.37 ng/ml