

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL042994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 09:06
 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: Dec 12 11:21:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	124.7E6	60934908	20.335	20.559
28)	SA Decachlor...	8.202	9.229	135.4E6	51144809	20.734	19.607
Target Compounds							
2)	A alpha-BHC	3.904	4.494	88657331	43323453	9.378	9.577
3)	MA gamma-BHC...	4.187	4.783	81097007	41305161	9.392	9.848
4)	MA Heptachlor	4.441f	0.000	38023686	0	4.285	N.D. #
6)	B beta-BHC	4.441	4.952	38023686	16630885	10.309	9.824
7)	B delta-BHC	0.000	5.156	0	7513540	N.D.	1.748 #
8)	B Heptachlo...	0.000	5.991	0	3529818	N.D.	0.931 #
12)	B 4,4'-DDE	5.620	0.000	1776209	0	0.257	N.D. #
14)	MA Endrin	6.008	6.833	341.6E6	126.5E6	47.438	40.506
15)	B Endosulfa...	6.283	0.000	1912514	0	0.288	N.D. #
16)	A 4,4'-DDD	6.137	6.949	12702647	6075352	2.240	2.072
17)	MA 4,4'-DDT	6.375	7.250	649.7E6	279.0E6	109.207	94.978
18)	B Endrin al...	6.451	7.166	7386851	3158029	1.340	1.259
20)	A Methoxychlor	6.921	7.706	862.0E6	348.9E6	256.892	231.314
21)	B Endrin ke...	7.153	7.863	20322310	6318942	2.811	2.067 #
23)	Chlordane-1	4.362	5.156	1448722	7513540	5.391	53.162 #
27)	Chlordane-5	6.283	7.166	1912514	3158029	7.974	26.937 #

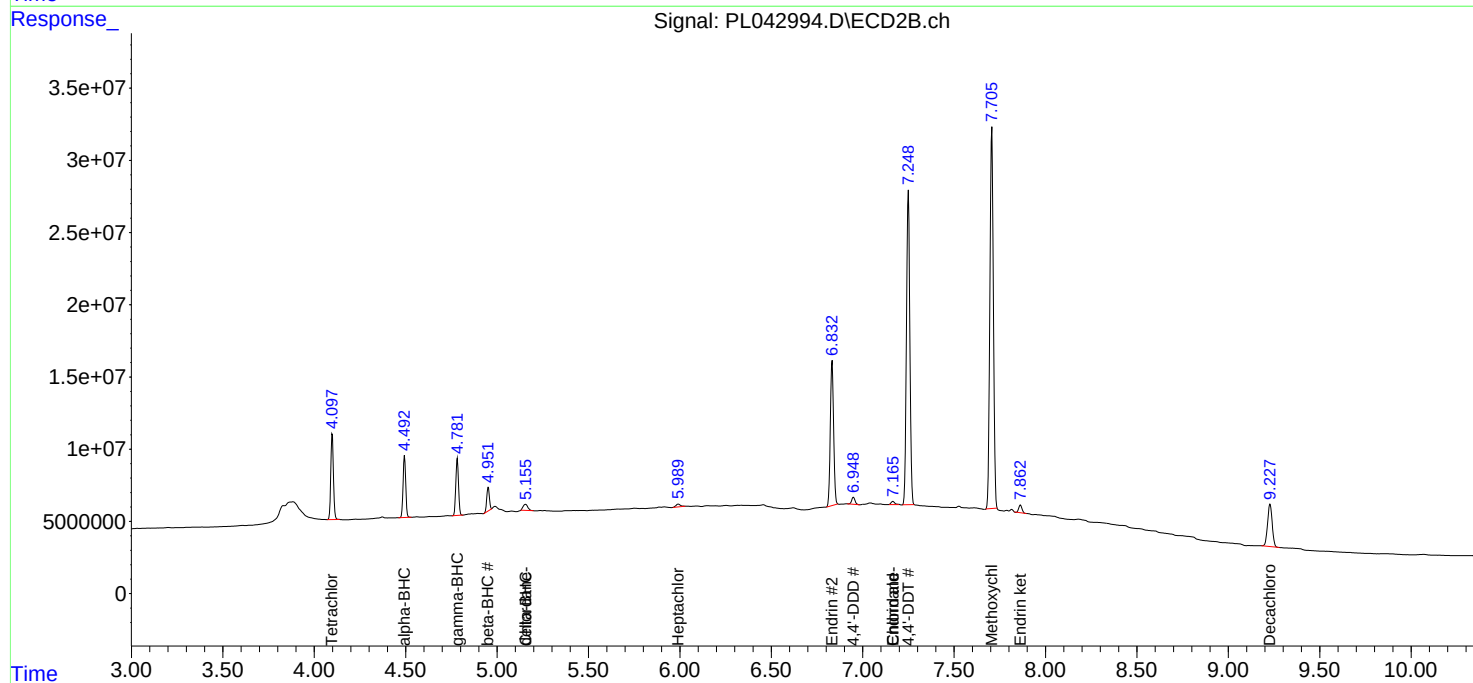
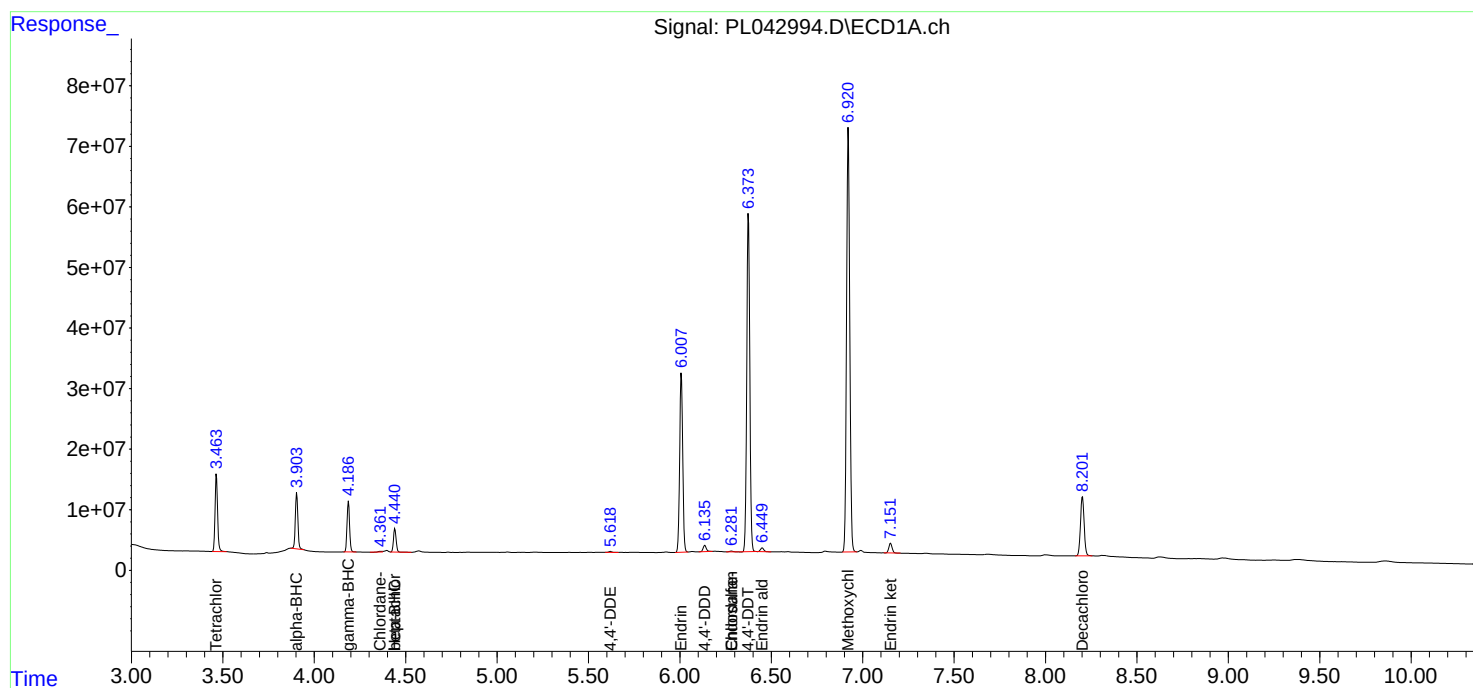
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

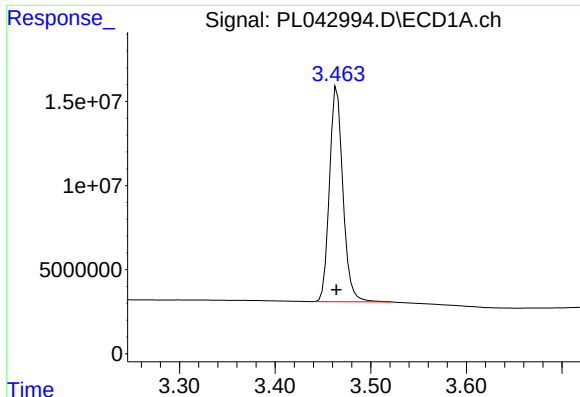
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL042994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 09:06
Operator : AJ\SJ
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 11:21:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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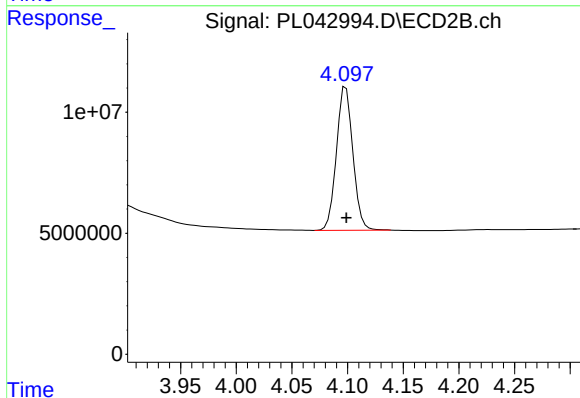




#1 Tetrachloro-m-xylene

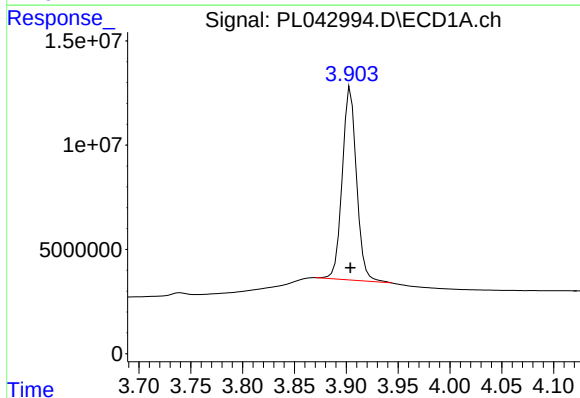
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 124710716
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



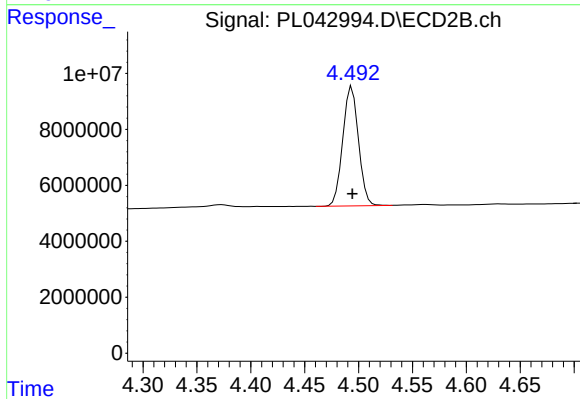
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60934908
Conc: 20.56 ng/ml



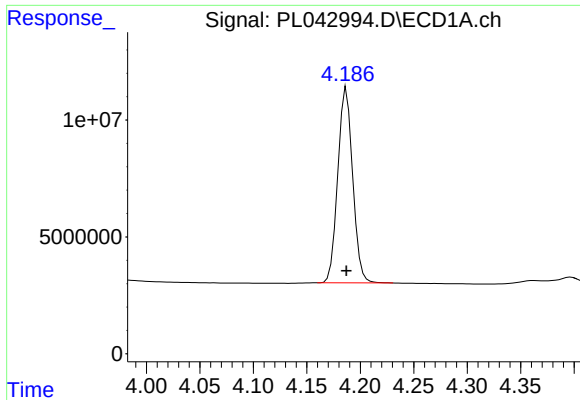
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 88657331
Conc: 9.38 ng/ml



#2 alpha-BHC

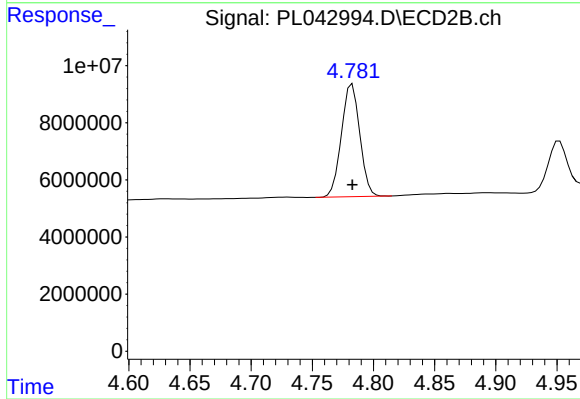
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 43323453
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

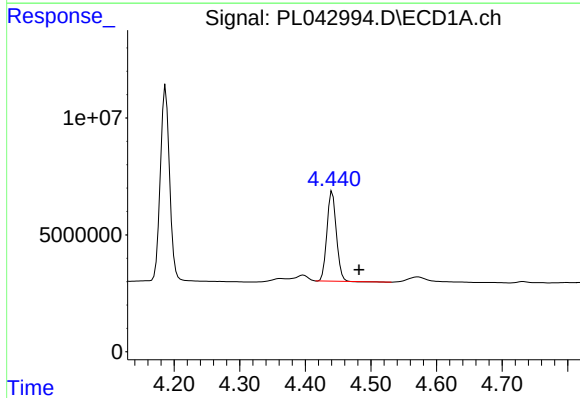
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 81097007
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



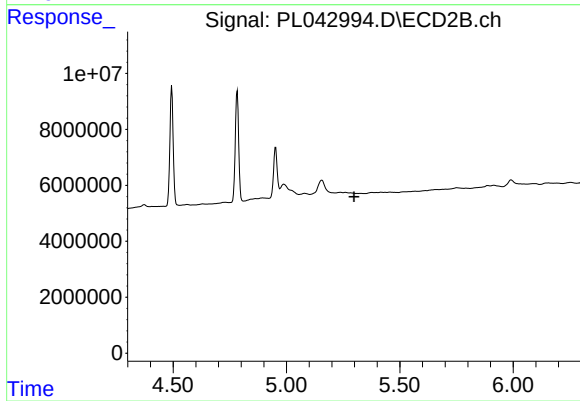
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 41305161
Conc: 9.85 ng/ml



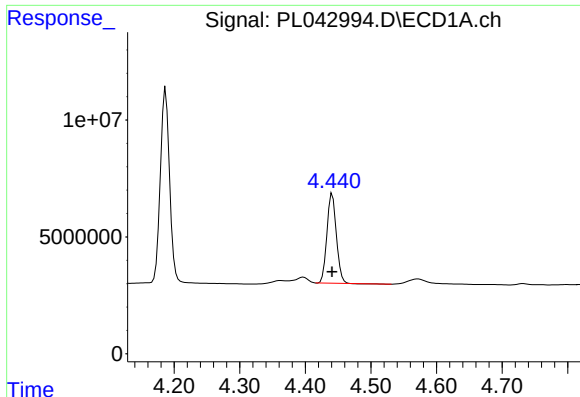
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.041 min
Response: 38023686
Conc: 4.29 ng/ml



#4 Heptachlor

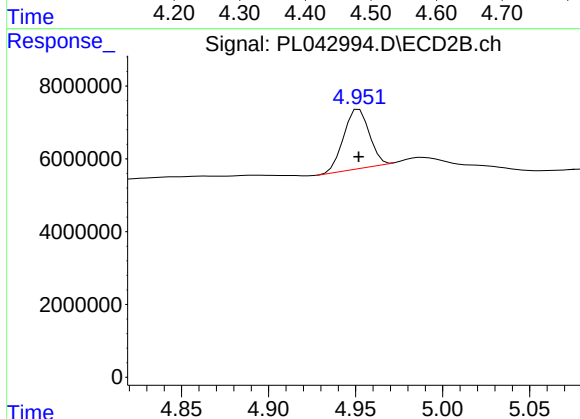
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

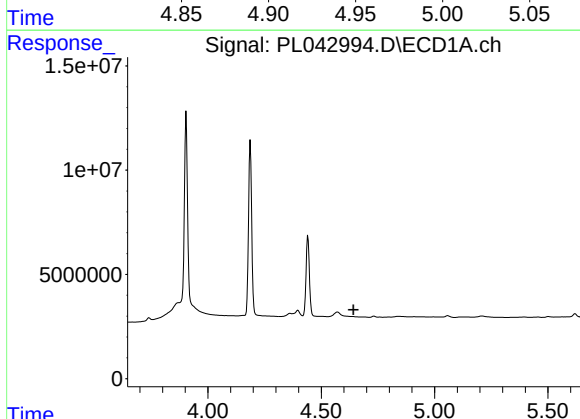
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 38023686
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



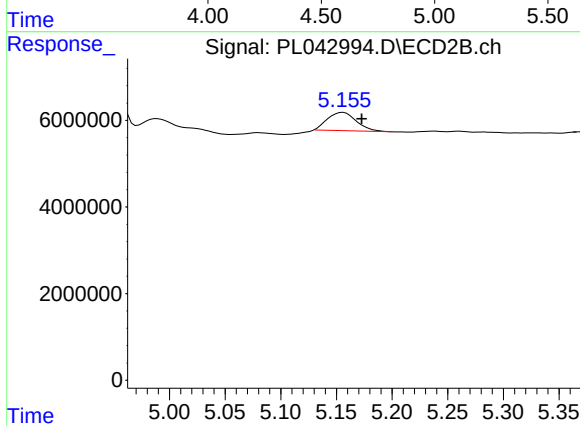
#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 16630885
Conc: 9.82 ng/ml



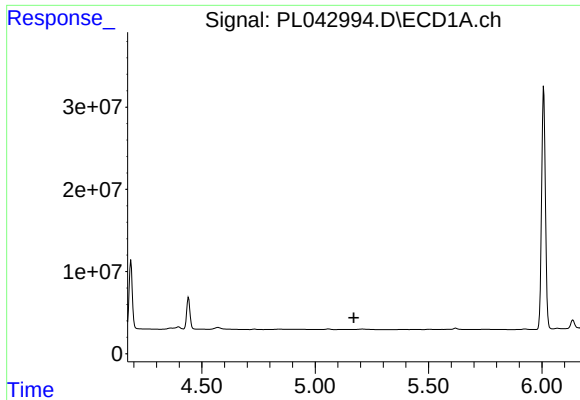
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

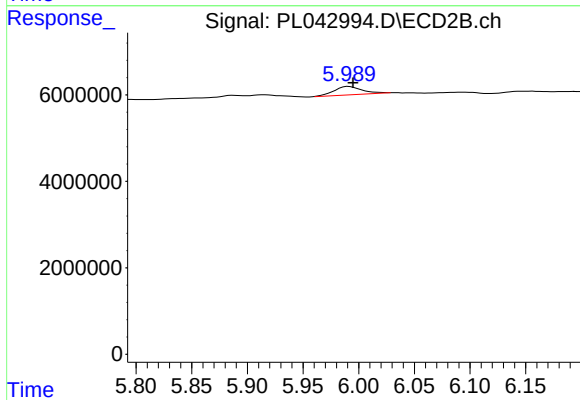
R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 7513540
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

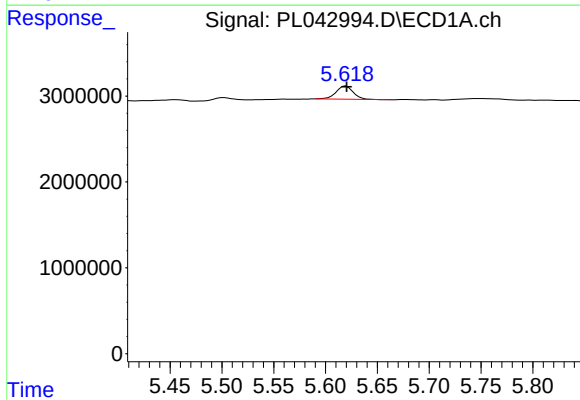
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



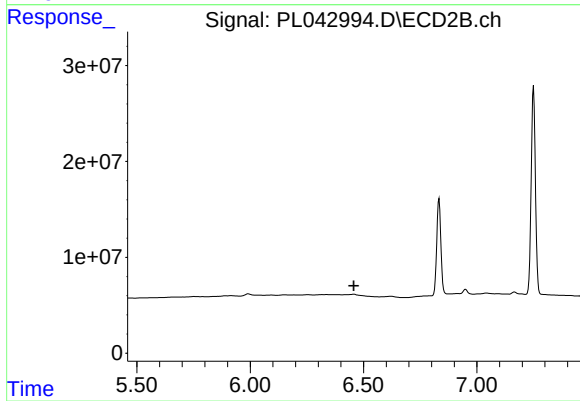
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 3529818
Conc: 0.93 ng/ml



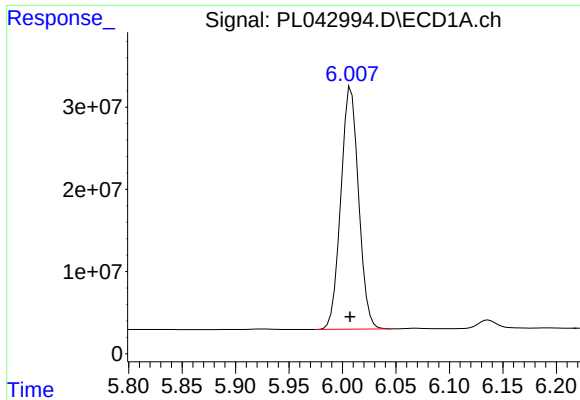
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1776209
Conc: 0.26 ng/ml



#12 4,4'-DDE

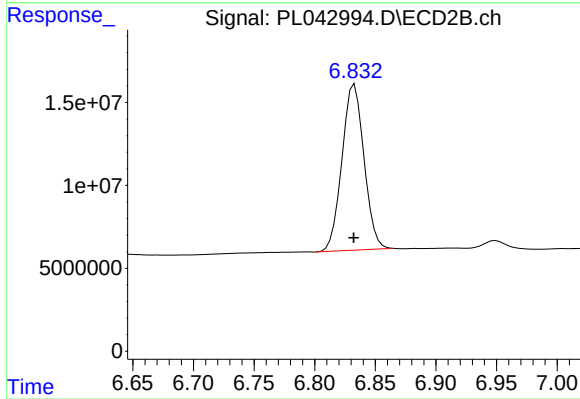
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

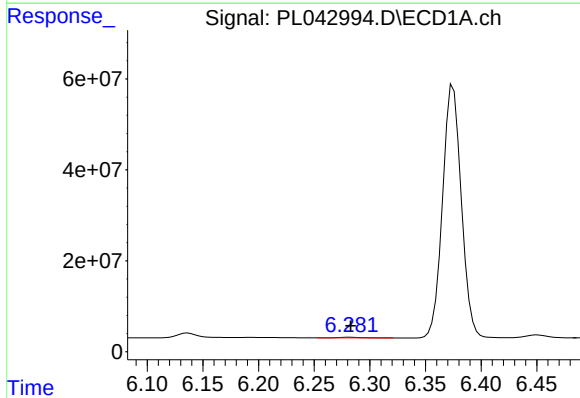
R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 341576422
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



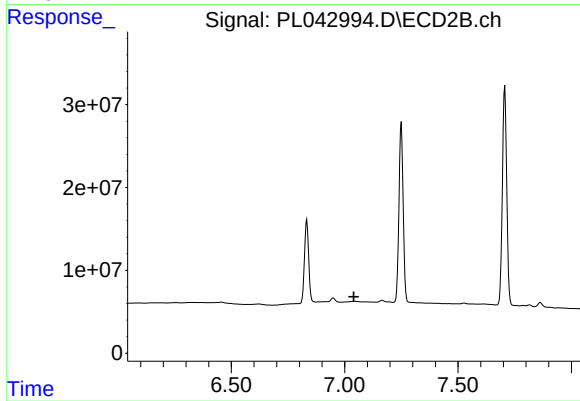
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 126458574
Conc: 40.51 ng/ml



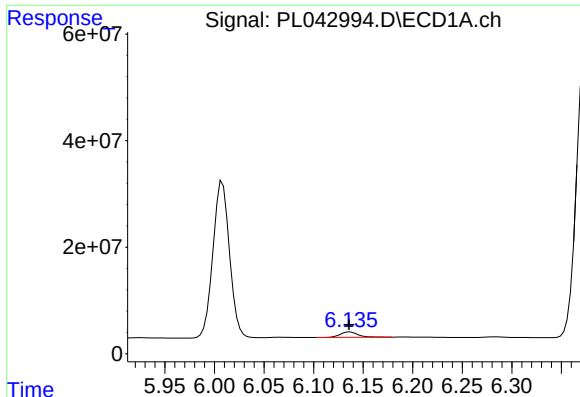
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1912514
Conc: 0.29 ng/ml



#15 Endosulfan II

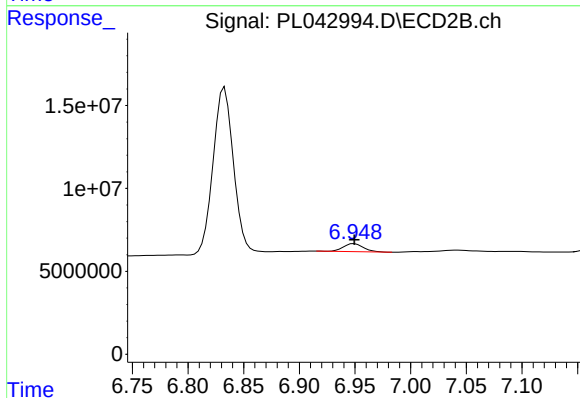
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

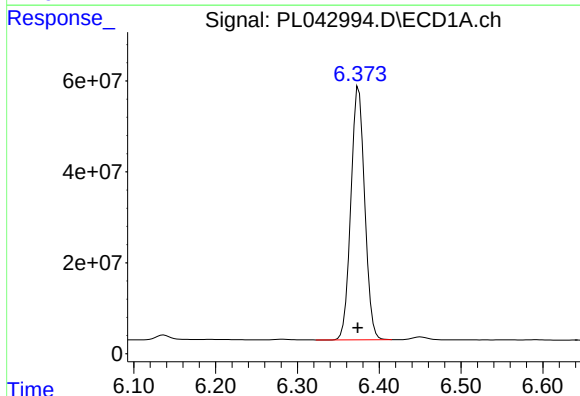
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 12702647
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



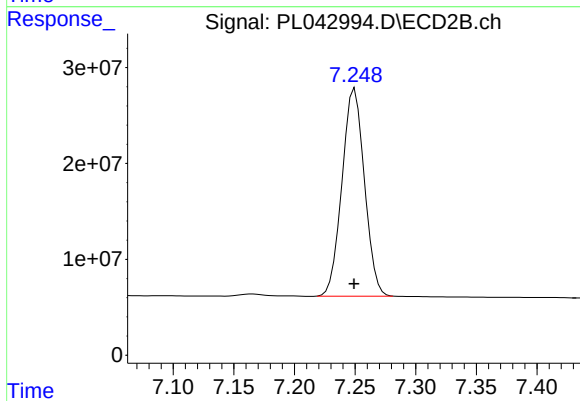
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 6075352
Conc: 2.07 ng/ml



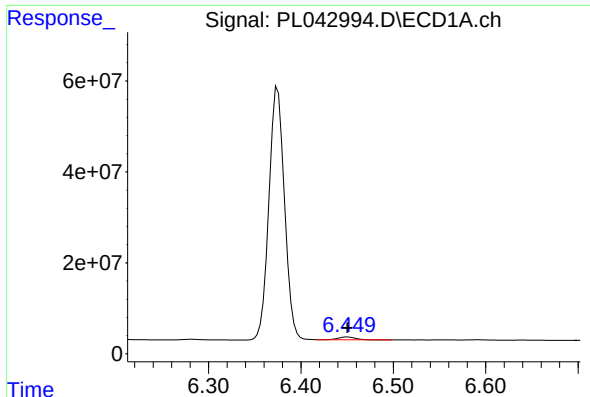
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 649666971
Conc: 109.21 ng/ml



#17 4,4'-DDT

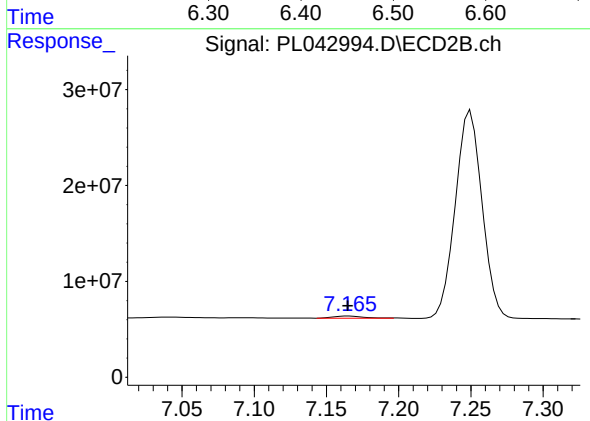
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 278954343
Conc: 94.98 ng/ml



#18 Endrin aldehyde

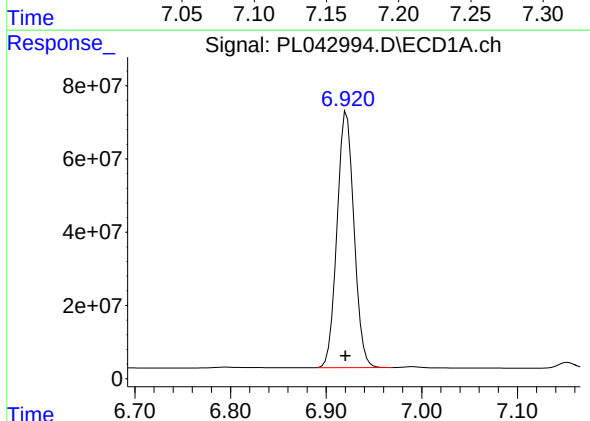
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 7386851
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



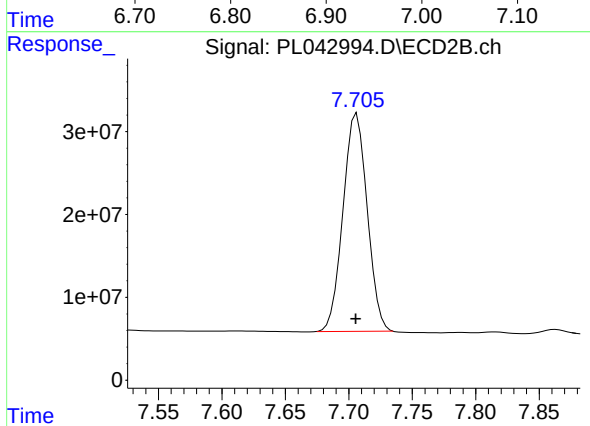
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 3158029
Conc: 1.26 ng/ml



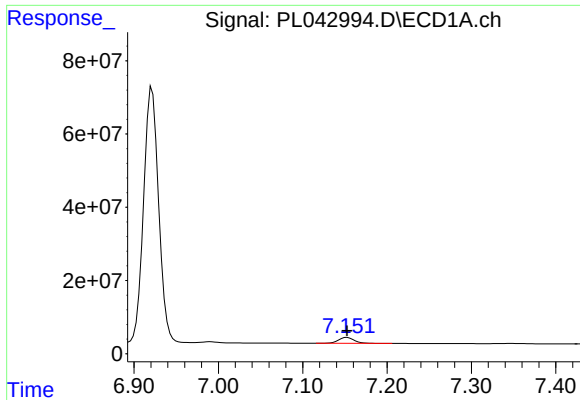
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 861975942
Conc: 256.89 ng/ml



#20 Methoxychlor

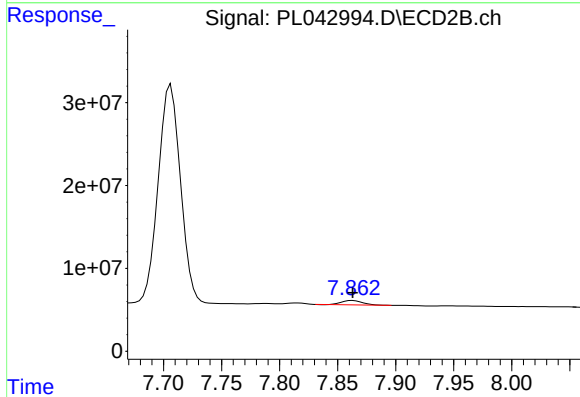
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 348894188
Conc: 231.31 ng/ml



#21 Endrin ketone

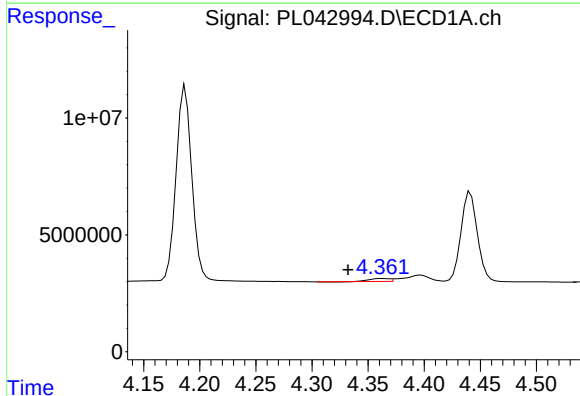
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 20322310
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



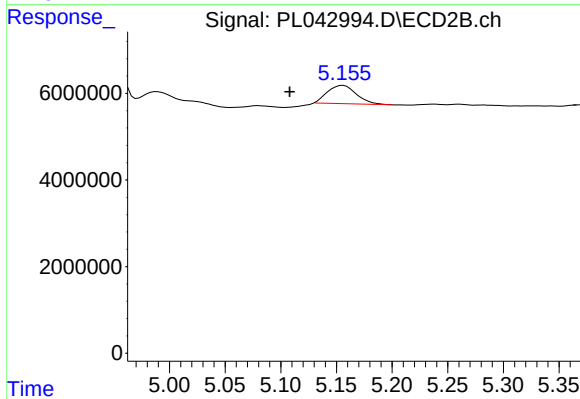
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 6318942
Conc: 2.07 ng/ml



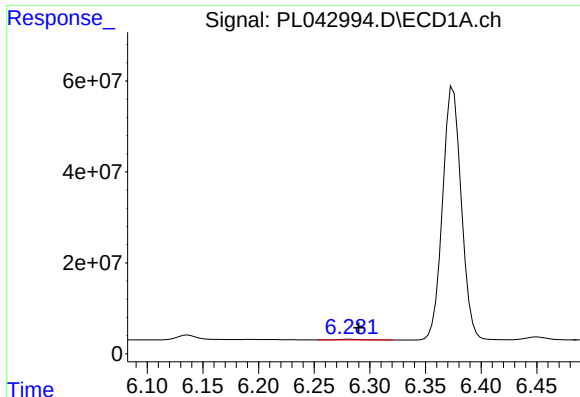
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.030 min
Response: 1448722
Conc: 5.39 ng/ml



#23 Chlordane-1

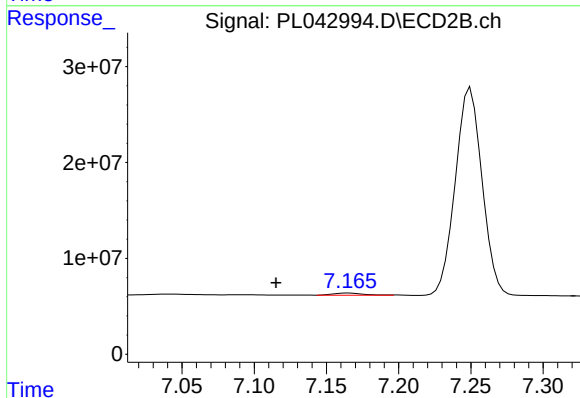
R.T.: 5.156 min
Delta R.T.: 0.048 min
Response: 7513540
Conc: 53.16 ng/ml



#27 Chlordane-5

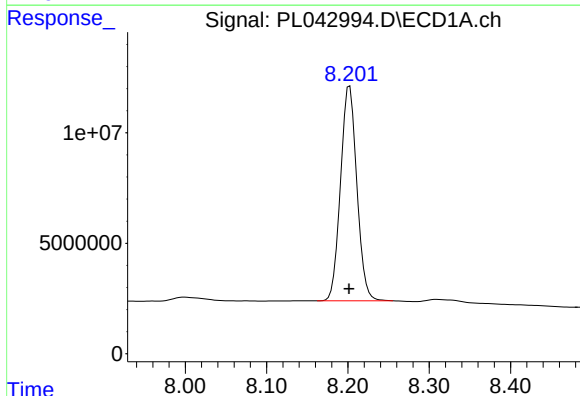
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 1912514
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



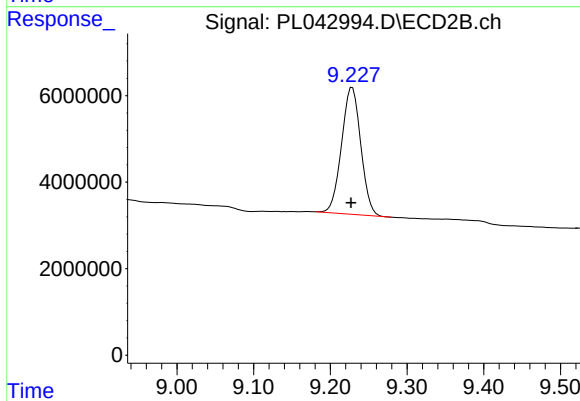
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 3158029
Conc: 26.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 135392695
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 51144809
Conc: 19.61 ng/ml