

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 09:29
 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 07 13:07:50 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	118.3E6	58777046	19.282	19.831
28)	SA Decachlor...	8.200	9.226	127.6E6	49899613	19.536	19.130
Target Compounds							
2)	A alpha-BHC	3.904	4.494	81548024	41959352	8.626	9.276
3)	MA gamma-BHC...	4.187	4.782	75924535	40249553	8.793	9.596
4)	MA Heptachlor	4.441f	0.000	36353130	0	4.097	N.D. #
6)	B beta-BHC	4.441	4.951	36353130	16707521	9.856	9.869
12)	B 4,4'-DDE	5.620	6.458	2128979	1643326	0.308	0.453 #
14)	MA Endrin	6.008	6.832	295.1E6	126.0E6	40.980	40.367
15)	B Endosulfa...	6.282	0.000	2429237	0	0.365	N.D. #
16)	A 4,4'-DDD	6.136	6.949	34376528	19533856	6.062	6.661
17)	MA 4,4'-DDT	6.374	7.249	537.4E6	239.2E6	90.336	81.439
18)	B Endrin al...	6.450	7.164	11858346	4617186	2.152	1.841
19)	B Endosulfa...	6.593f	0.000	1916131	0	0.286	N.D. #
20)	A Methoxychlor	6.921	7.705	718.7E6	303.1E6	214.198	200.961
21)	B Endrin ke...	7.152	7.862	32833778	13635285	4.541	4.461
27)	Chlordane-5	6.282	7.164	2429237	4617186	10.128	39.383 #

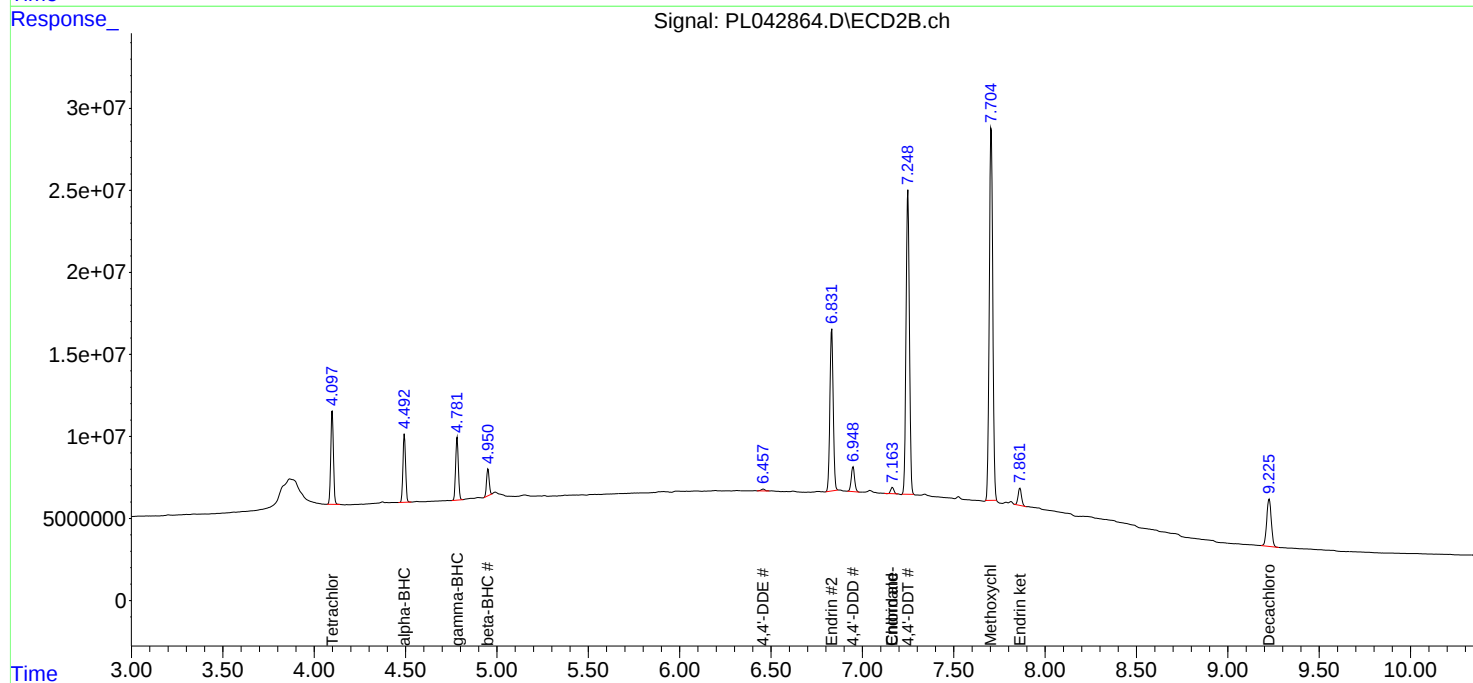
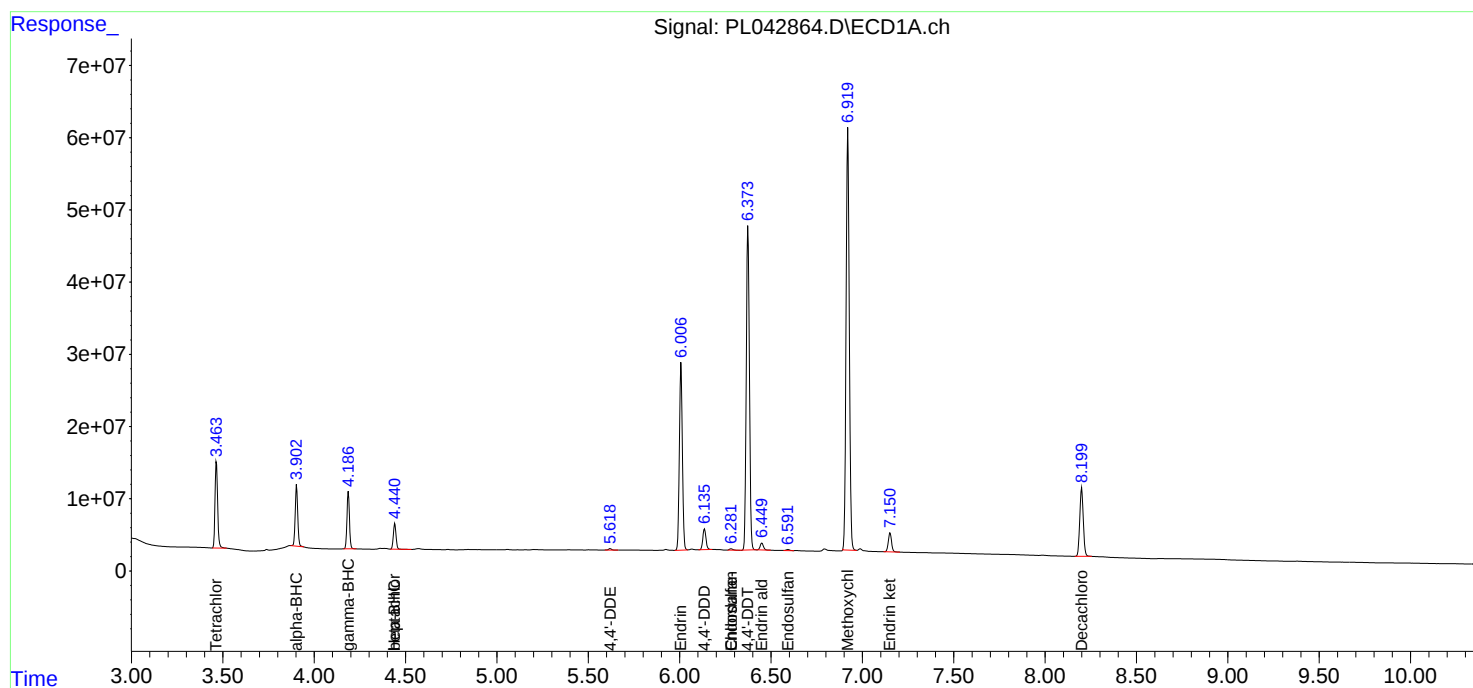
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

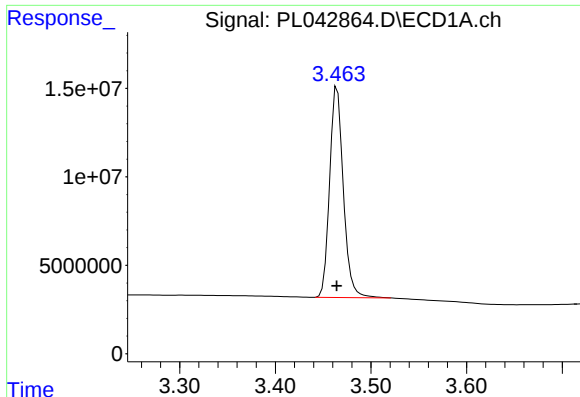
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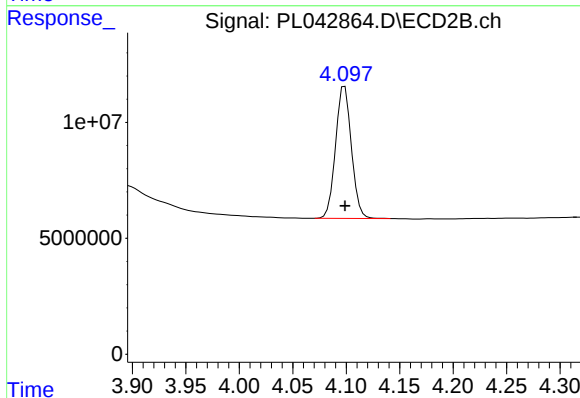




#1 Tetrachloro-m-xylene

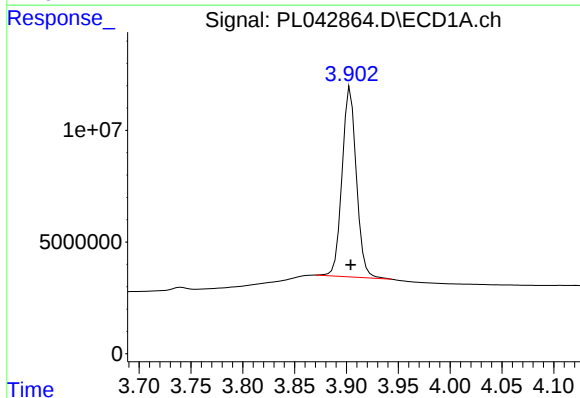
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 118251961
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



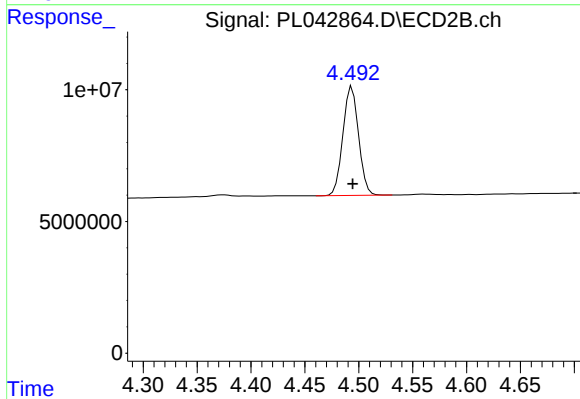
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58777046
Conc: 19.83 ng/ml



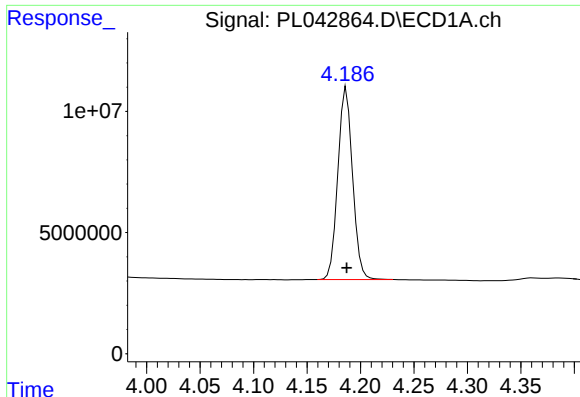
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 81548024
Conc: 8.63 ng/ml



#2 alpha-BHC

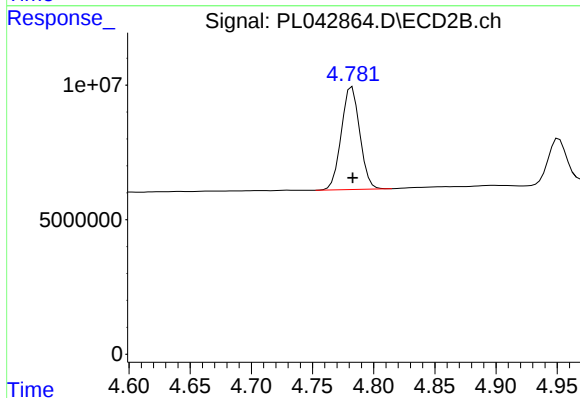
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 41959352
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

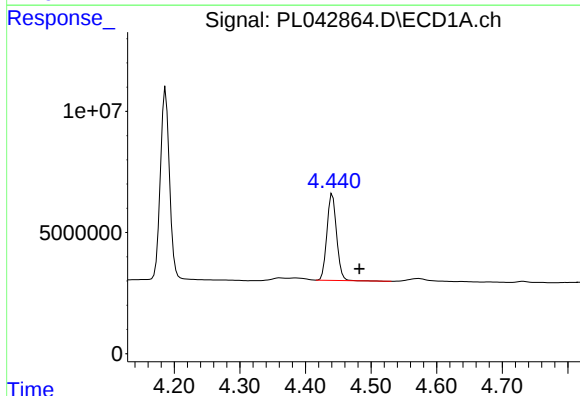
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 75924535
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



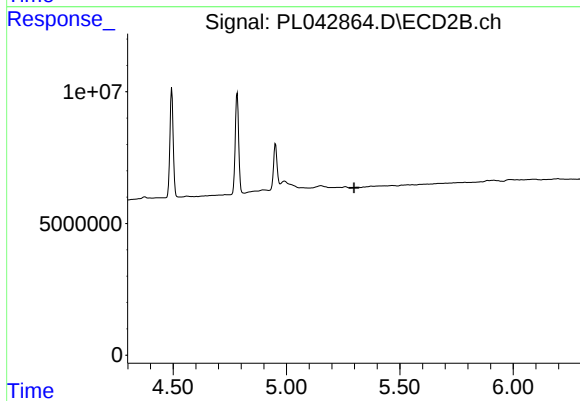
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 40249553
Conc: 9.60 ng/ml



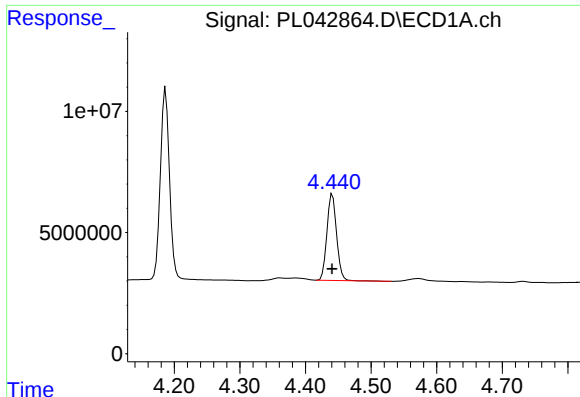
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.041 min
Response: 36353130
Conc: 4.10 ng/ml



#4 Heptachlor

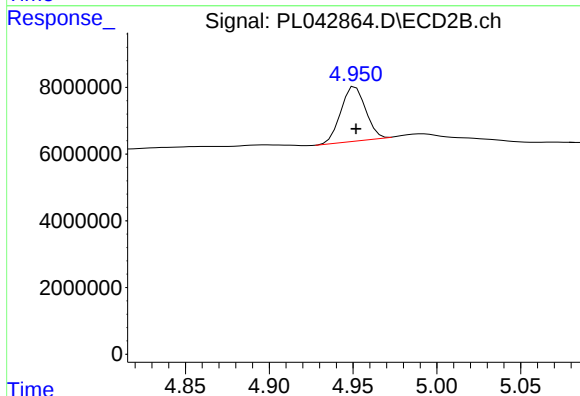
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

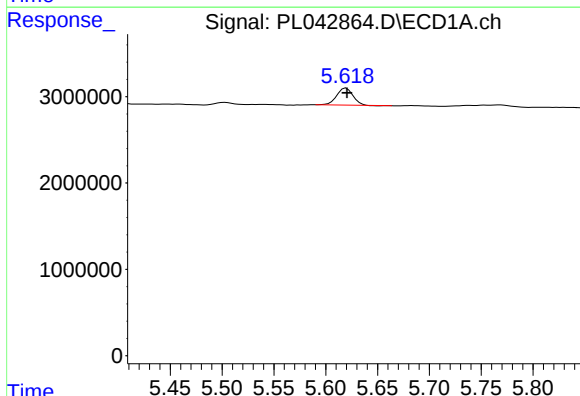
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 36353130
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



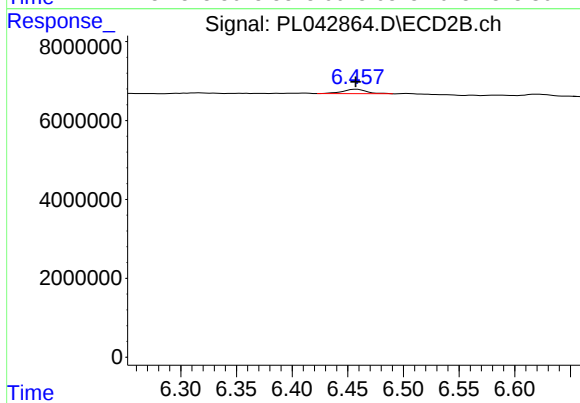
#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 16707521
Conc: 9.87 ng/ml



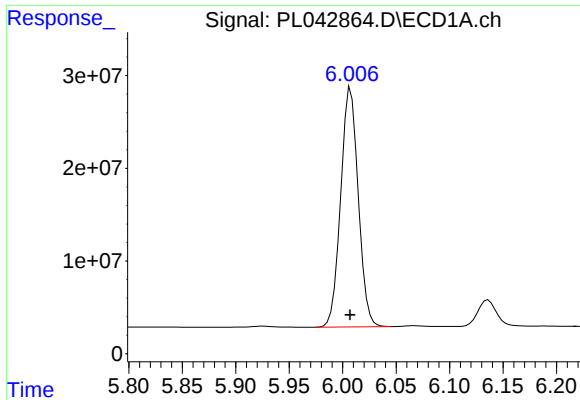
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2128979
Conc: 0.31 ng/ml



#12 4,4'-DDE

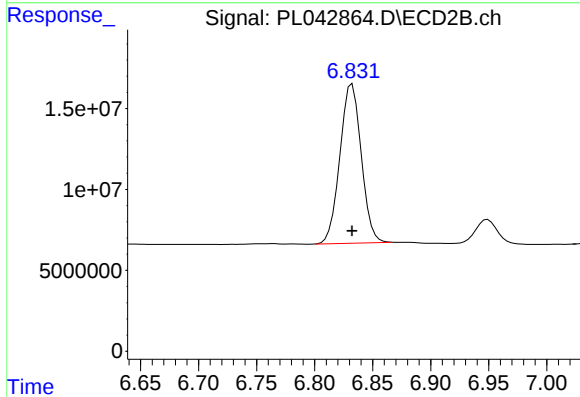
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1643326
Conc: 0.45 ng/ml



#14 Endrin

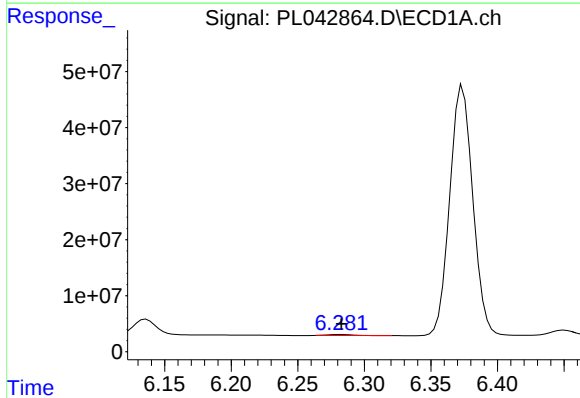
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 295076381
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



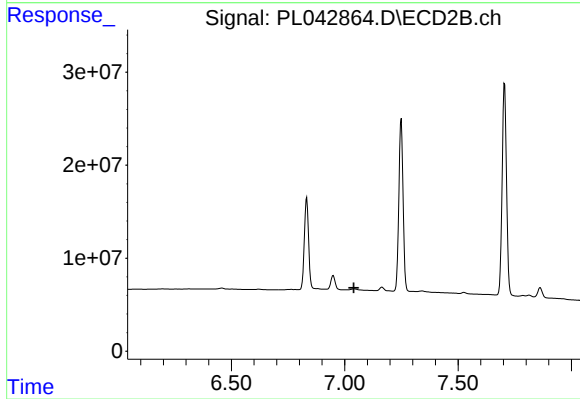
#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 126024247
Conc: 40.37 ng/ml



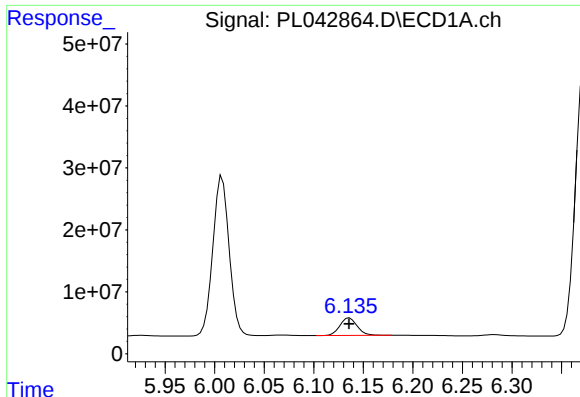
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 2429237
Conc: 0.37 ng/ml



#15 Endosulfan II

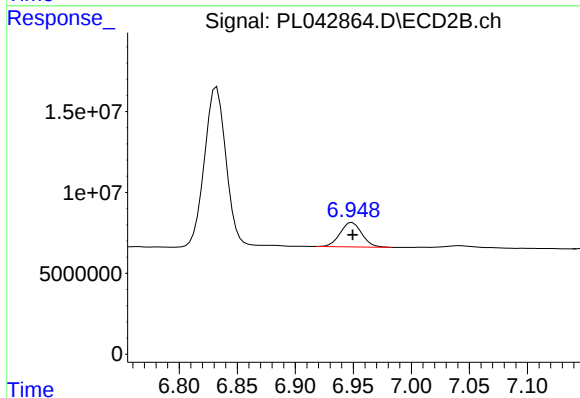
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

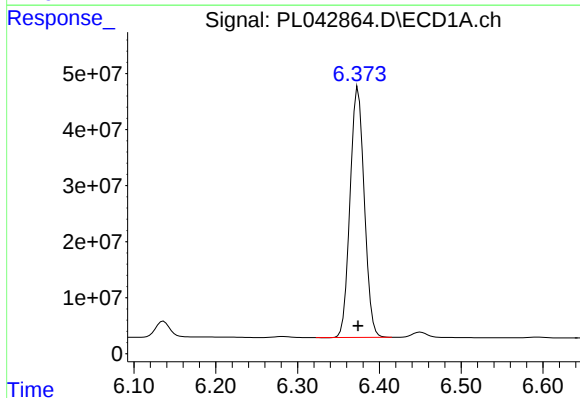
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 34376528
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



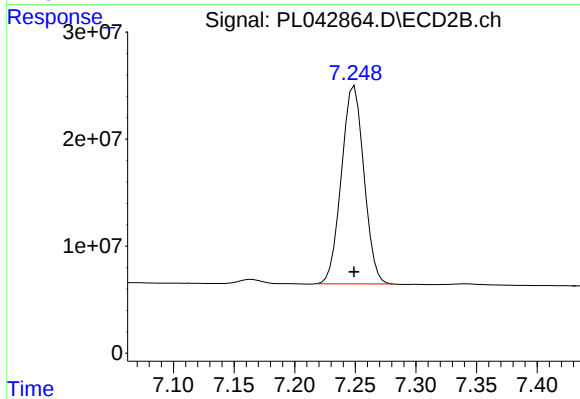
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 19533856
Conc: 6.66 ng/ml



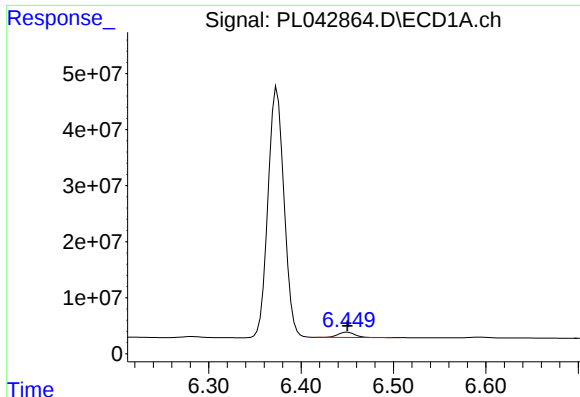
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 537404965
Conc: 90.34 ng/ml



#17 4,4'-DDT

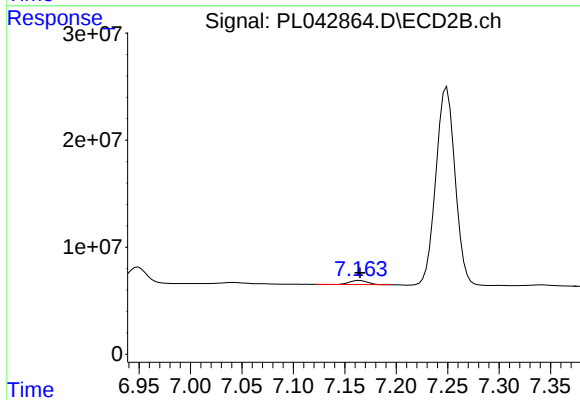
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 239189376
Conc: 81.44 ng/ml



#18 Endrin aldehyde

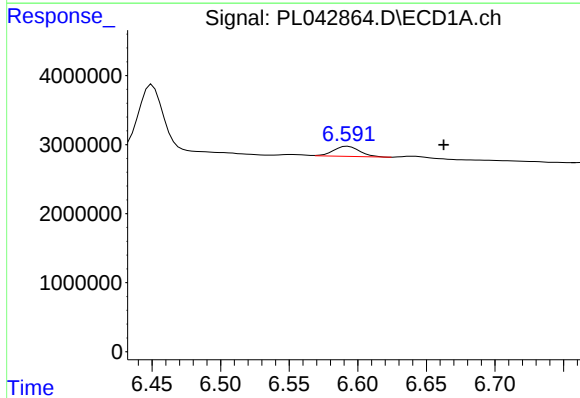
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 11858346
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



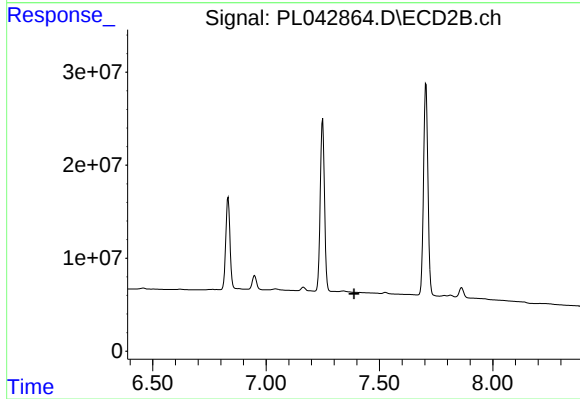
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 4617186
Conc: 1.84 ng/ml



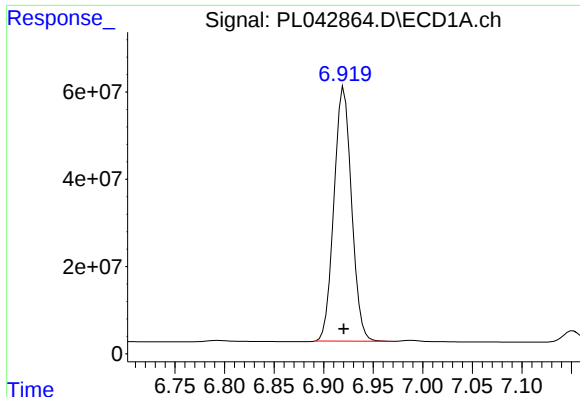
#19 Endosulfan Sulfate

R.T.: 6.593 min
Delta R.T.: -0.070 min
Response: 1916131
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

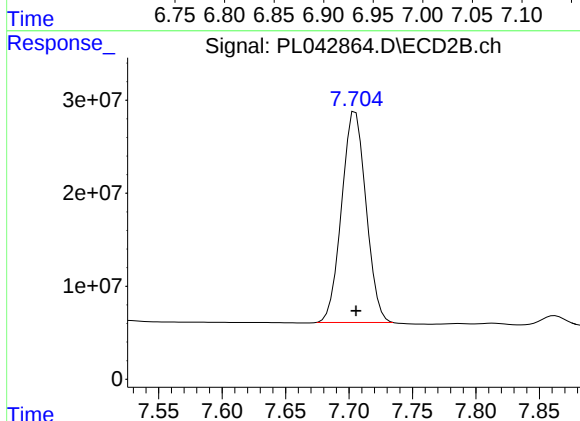
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#20 Methoxychlor

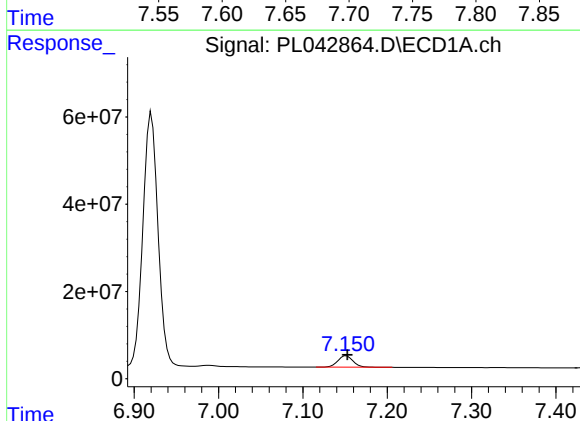
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 718720923
Conc: 214.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



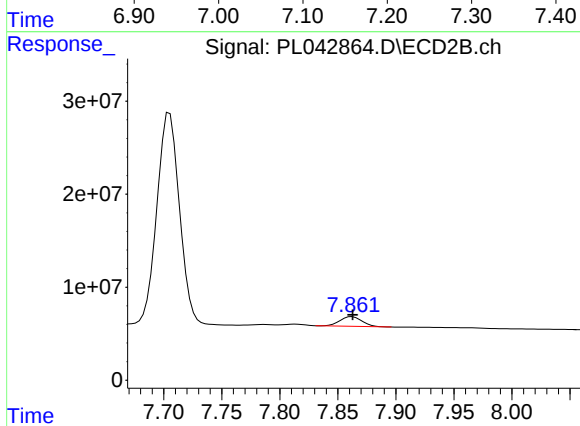
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 303112792
Conc: 200.96 ng/ml



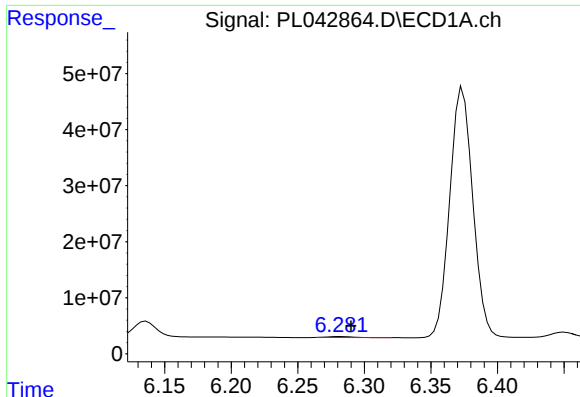
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 32833778
Conc: 4.54 ng/ml



#21 Endrin ketone

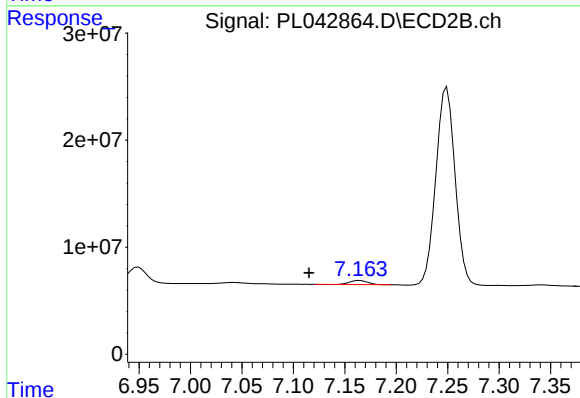
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 13635285
Conc: 4.46 ng/ml



#27 Chlordane-5

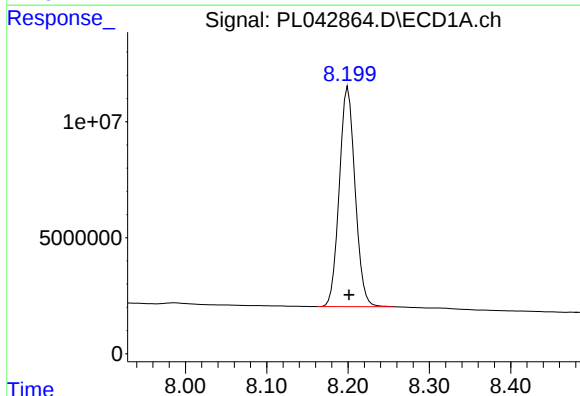
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 2429237
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



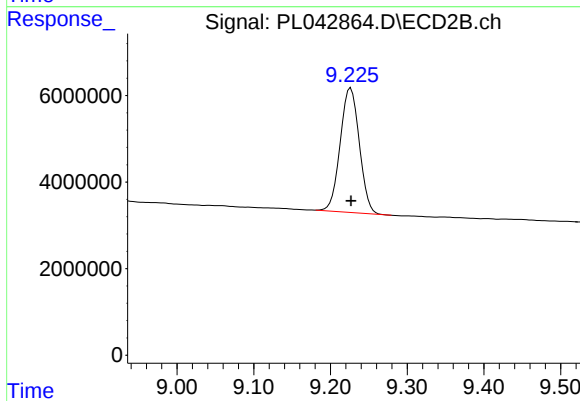
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 4617186
Conc: 39.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 127572951
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 49899613
Conc: 19.13 ng/ml