

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2019 20:10
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:57:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.367	3.986	146.2E6	48739317	20.547	20.747
28)	SA Decachlor...	8.050	9.045	149.7E6	46583614	20.520	21.032
Target Compounds							
2)	A alpha-BHC	3.797	4.375	105.0E6	30505404	9.829	10.014
3)	MA gamma-BHC...	4.074	4.660	97455671	30342248	9.905	10.473
4)	MA Heptachlor	4.326f	0.000	46566292	0	4.520	N.D. #
6)	B beta-BHC	4.326	4.832	46566292	14606462	11.020	11.024
14)	MA Endrin	5.866	6.689	449.5E6	113.7E6	51.312	50.584
16)	A 4,4'-DDD	5.998	6.812	33181776	9281788	4.587	4.834
17)	MA 4,4'-DDT	6.235	7.111	805.1E6	209.9E6	112.271	107.005
18)	B Endrin al...	6.307	7.023	7520261	1491713	1.073	0.735 #
20)	A Methoxychlor	6.780	7.569	1043.4E6	293.0E6	259.999	245.207
21)	B Endrin ke...	7.001	7.715	17497385	4305906	2.103	1.897

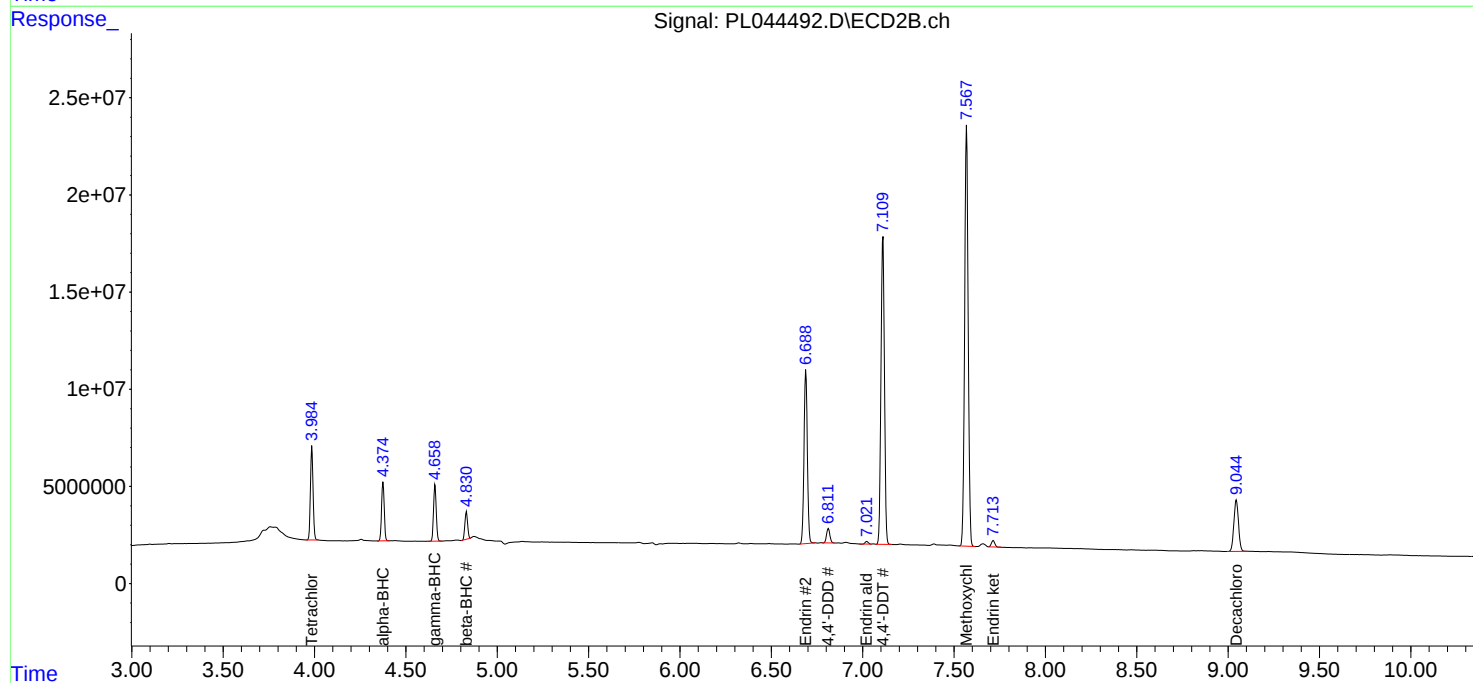
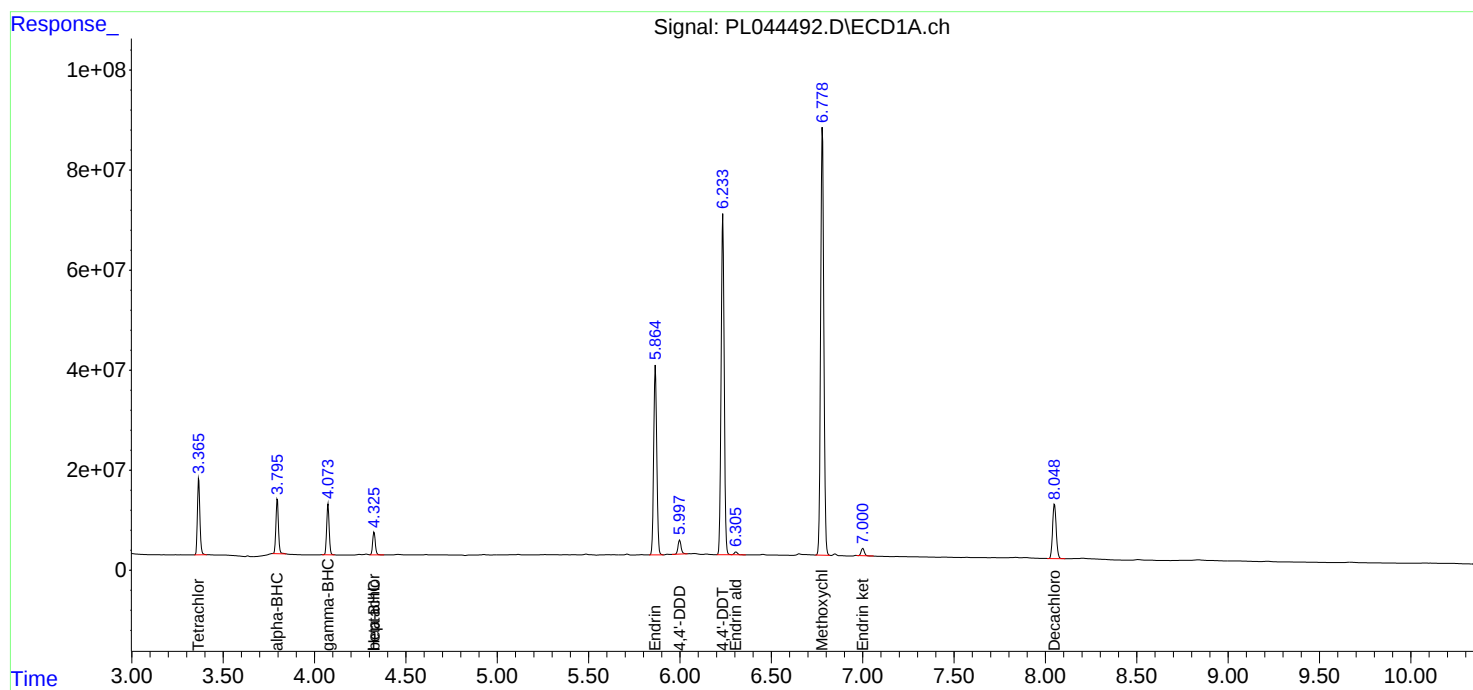
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

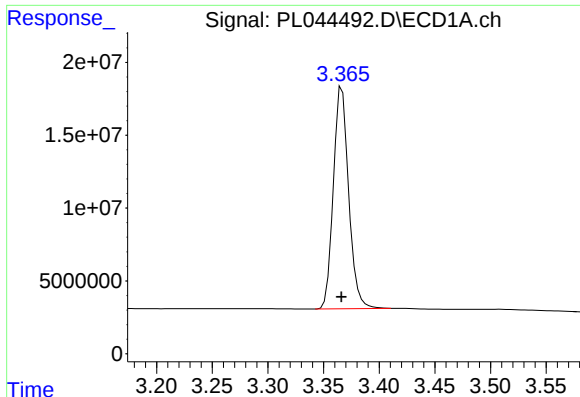
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
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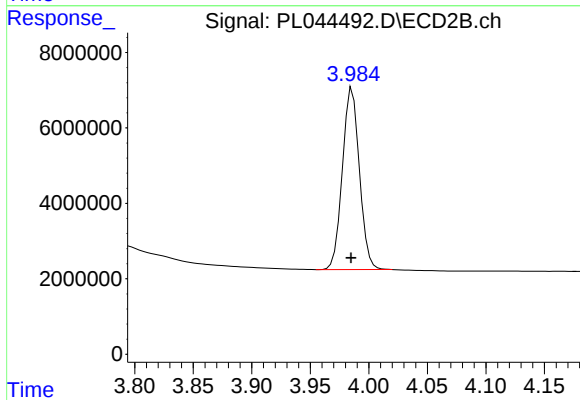




#1 Tetrachloro-m-xylene

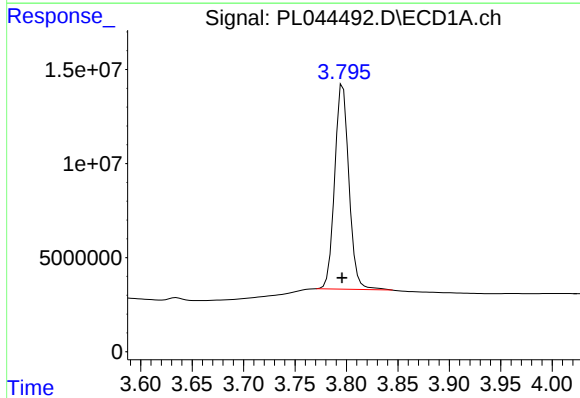
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 146207426
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



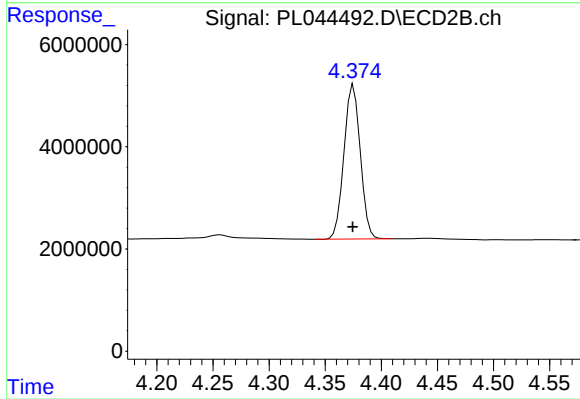
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 48739317
Conc: 20.75 ng/ml



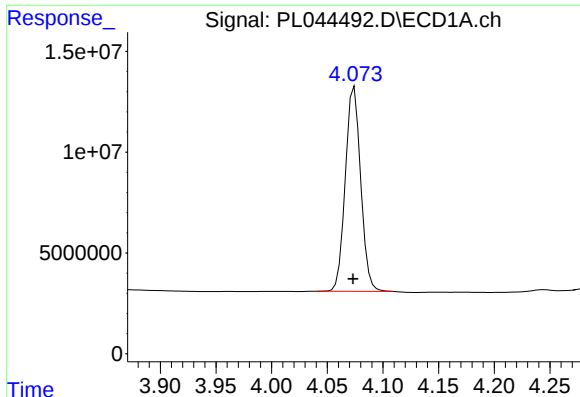
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 104974679
Conc: 9.83 ng/ml



#2 alpha-BHC

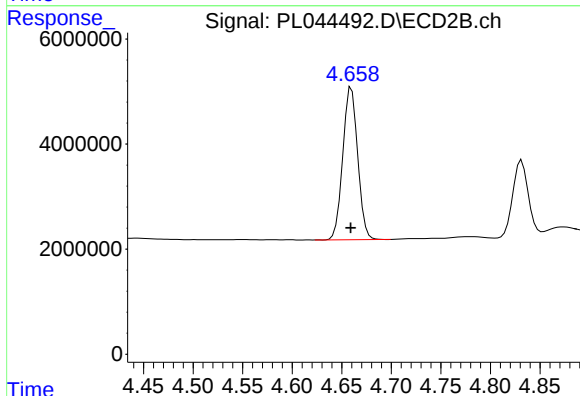
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 30505404
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

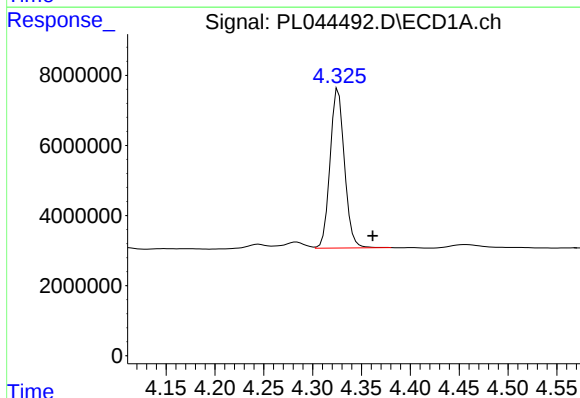
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 97455671
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



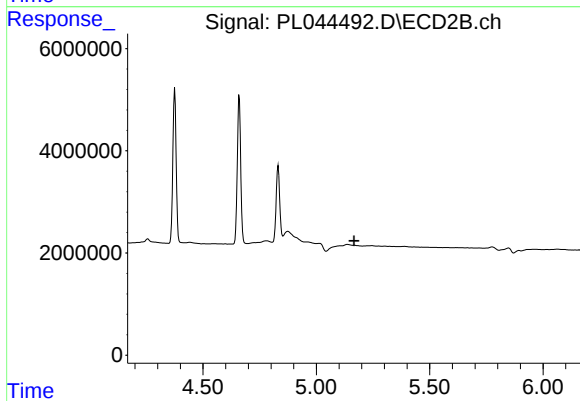
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 30342248
Conc: 10.47 ng/ml



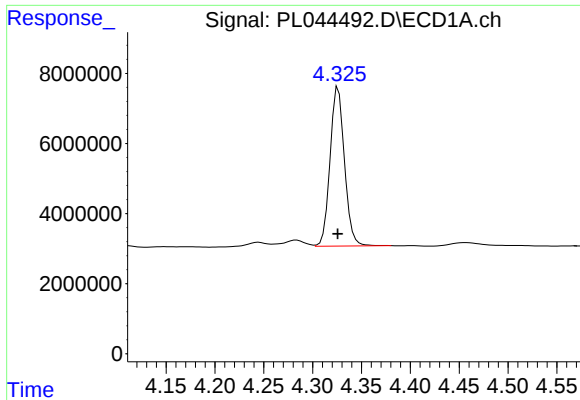
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.035 min
Response: 46566292
Conc: 4.52 ng/ml



#4 Heptachlor

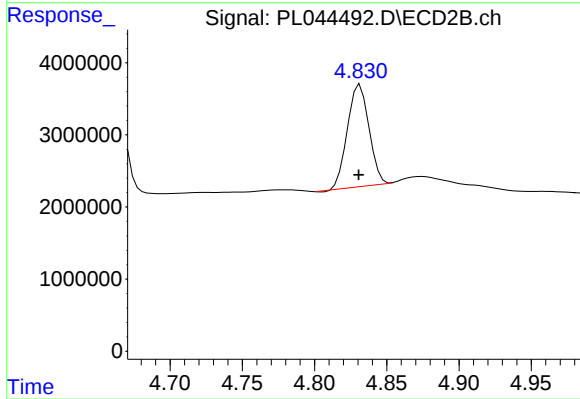
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#6 beta-BHC

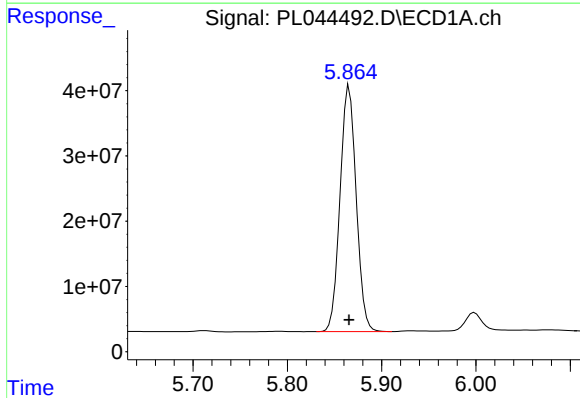
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 46566292
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



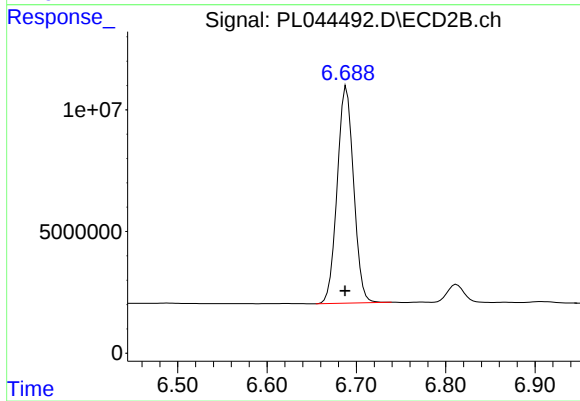
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 14606462
Conc: 11.02 ng/ml



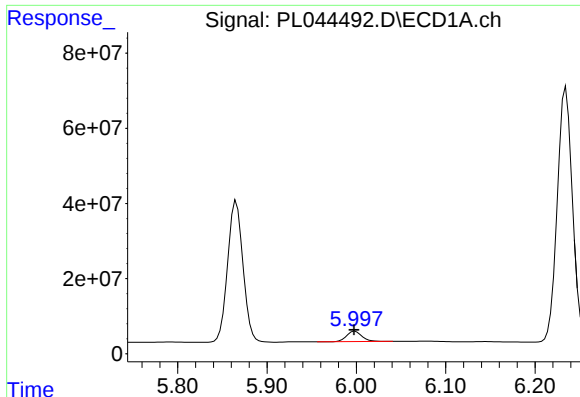
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 449502915
Conc: 51.31 ng/ml



#14 Endrin

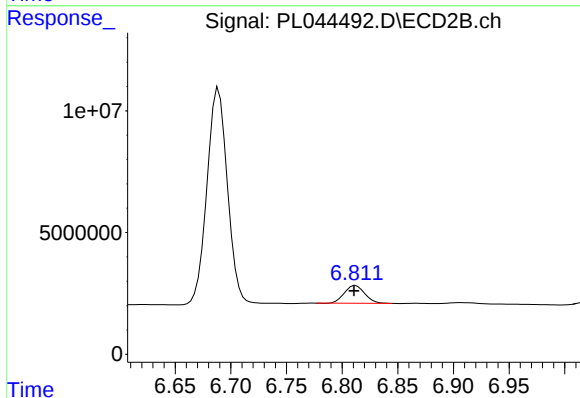
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 113658483
Conc: 50.58 ng/ml



#16 4,4'-DDD

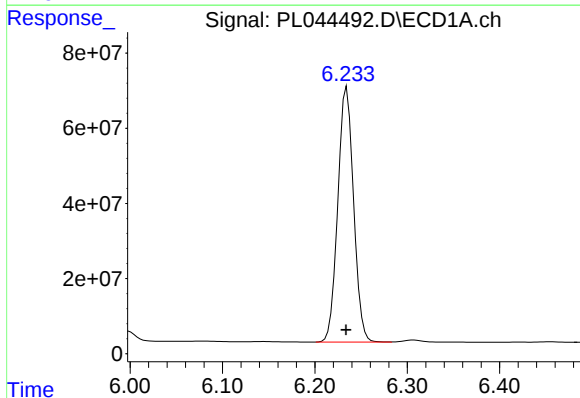
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 33181776
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



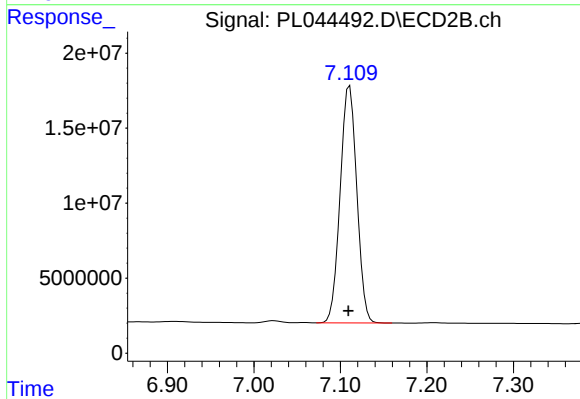
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 9281788
Conc: 4.83 ng/ml



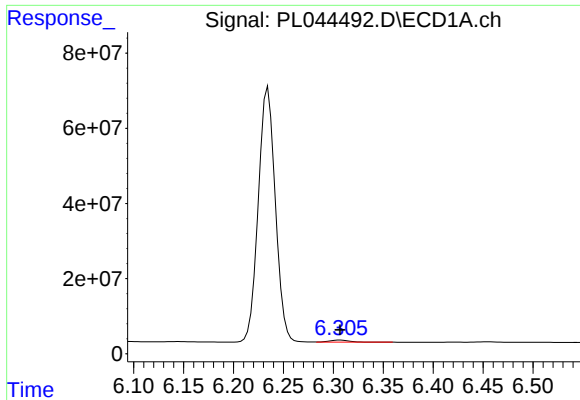
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 805129009
Conc: 112.27 ng/ml



#17 4,4'-DDT

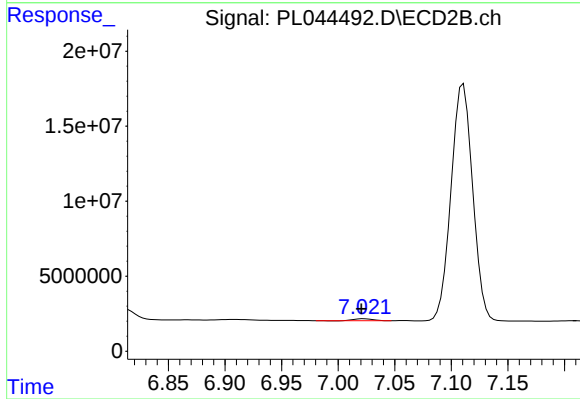
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 209923281
Conc: 107.00 ng/ml



#18 Endrin aldehyde

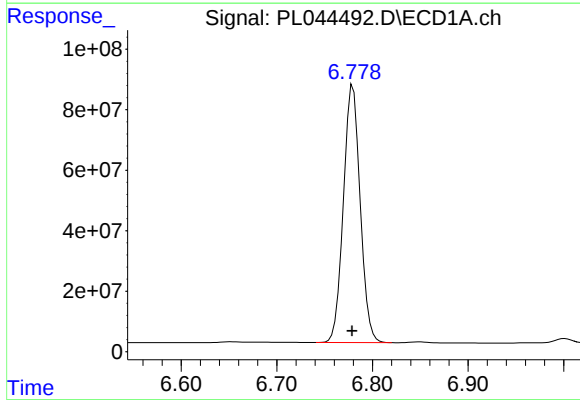
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 7520261
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



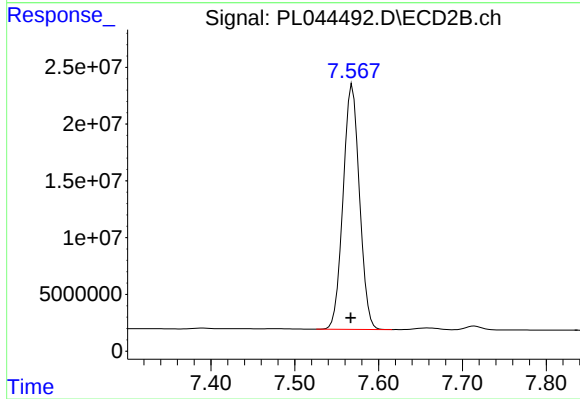
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 1491713
Conc: 0.74 ng/ml



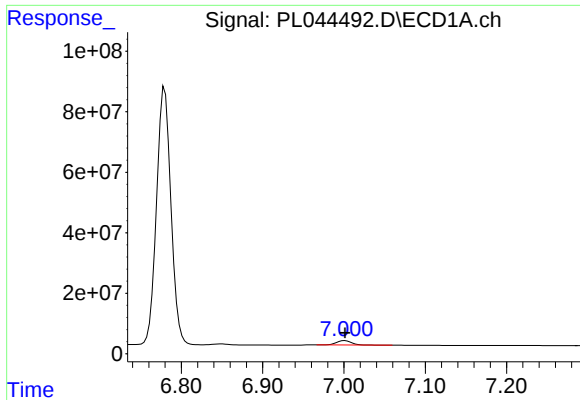
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1043390612
Conc: 260.00 ng/ml



#20 Methoxychlor

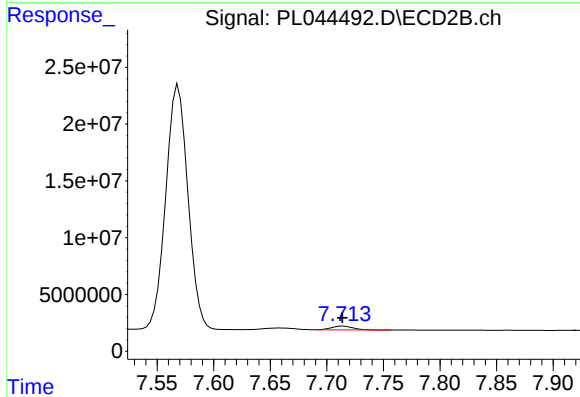
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 292953341
Conc: 245.21 ng/ml



#21 Endrin ketone

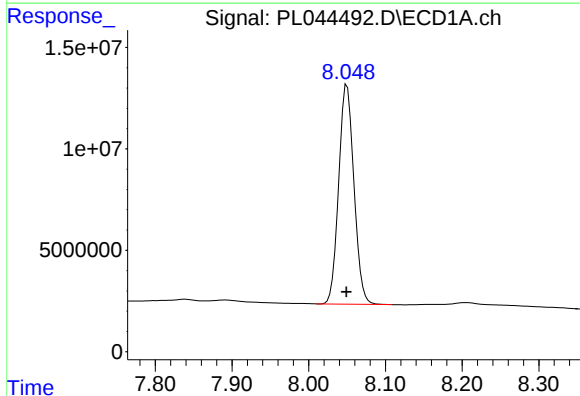
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 17497385
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



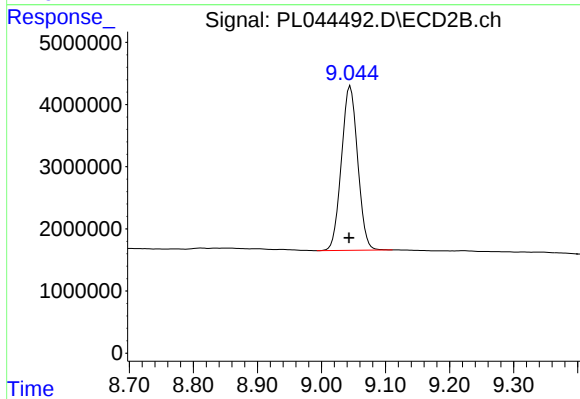
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 4305906
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 149664601
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 46583614
Conc: 21.03 ng/ml