

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 15:21
 Operator : SM\AJ
 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: Jul 23 01:18:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	3.930	220.0E6	60787548	21.897	21.305
28)	SA Decachlor...	7.982	8.963	248.7E6	64484815	24.560	22.803
Target Compounds							
2)	A alpha-BHC	3.747	4.318	166.5E6	38390122	9.934	9.304
3)	MA gamma-BHC...	4.022	4.602	159.7E6	37668256	10.383	9.725
4)	MA Heptachlor	4.277f	0.000	73812044	0	4.499	N.D. #
6)	B beta-BHC	4.277	4.779	73812044	20621537	11.259	11.928
14)	MA Endrin	5.803	6.622	718.0E6	152.5E6	48.778	49.179
16)	A 4,4'-DDD	5.937	6.749	37661314	8122703	3.143	3.050
17)	MA 4,4'-DDT	6.171	7.047	1309.4E6	297.2E6	105.722	110.085
18)	B Endrin al...	6.243	0.000	13589815	0	1.178	N.D. #
20)	A Methoxychlor	6.716	7.508	1488.8E6	384.1E6	238.630	261.776
21)	B Endrin ke...	6.937	7.649	36587893	6933866	2.675	2.398

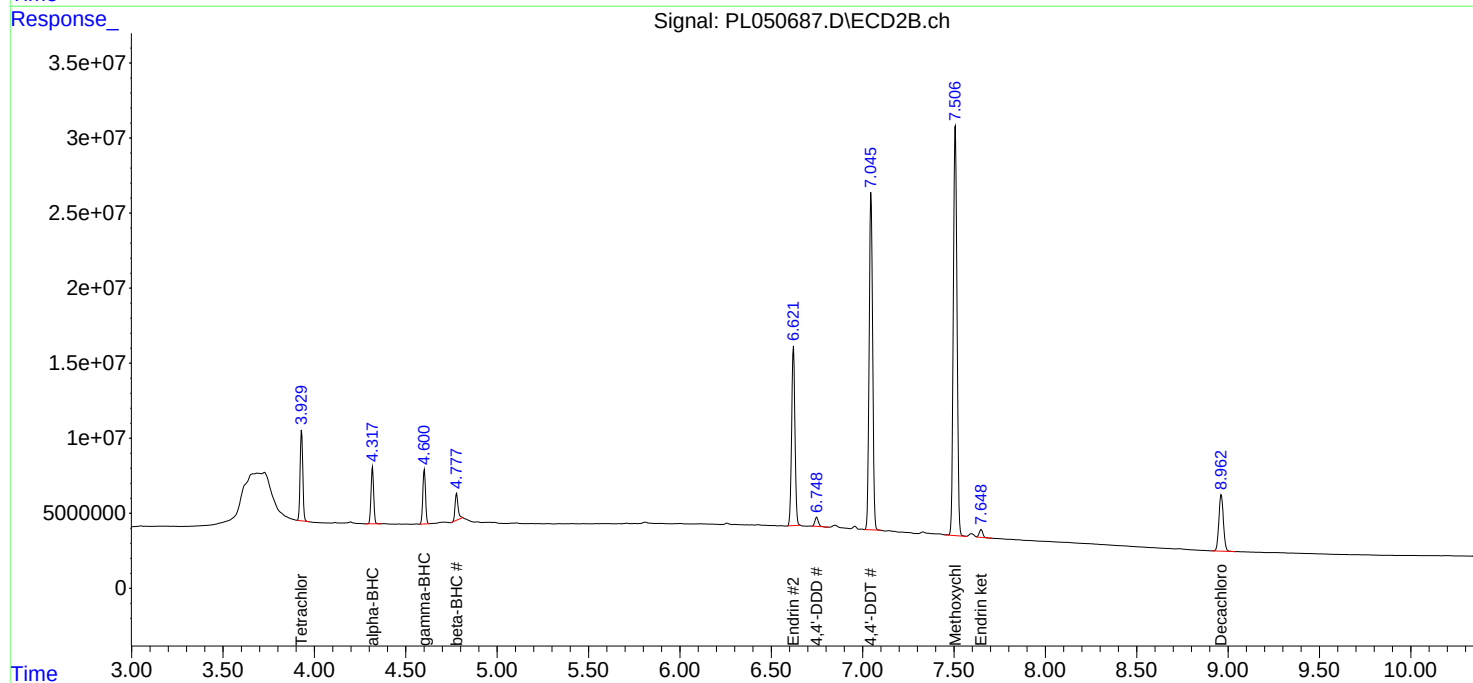
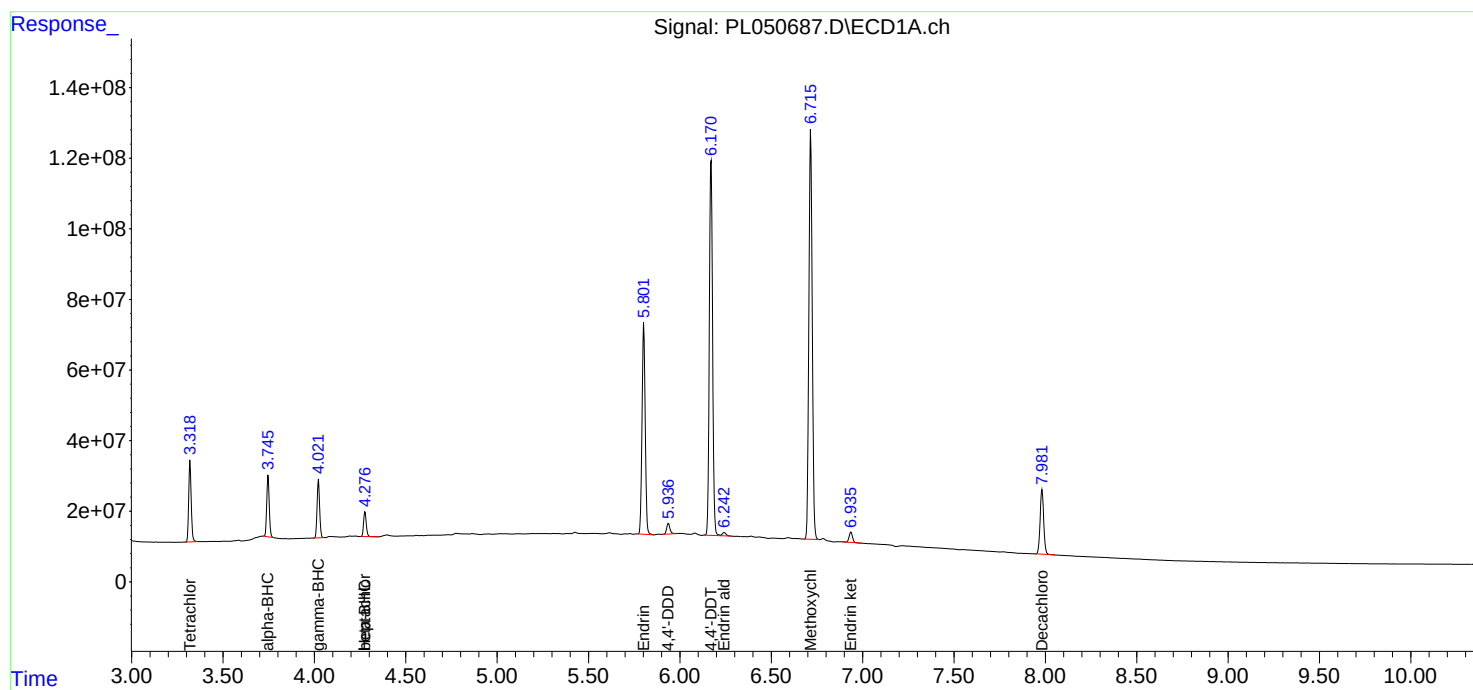
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

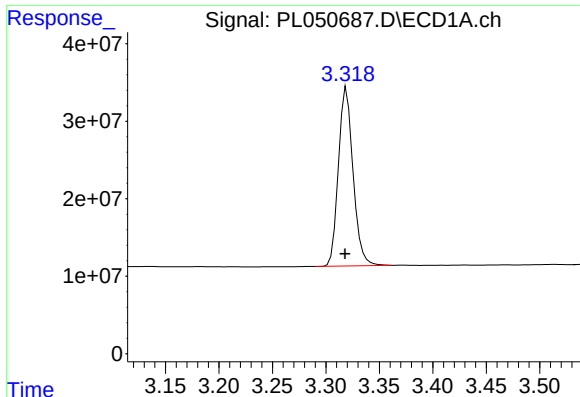
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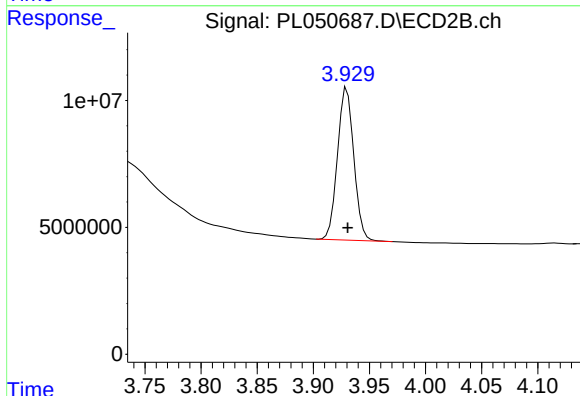




#1 Tetrachloro-m-xylene

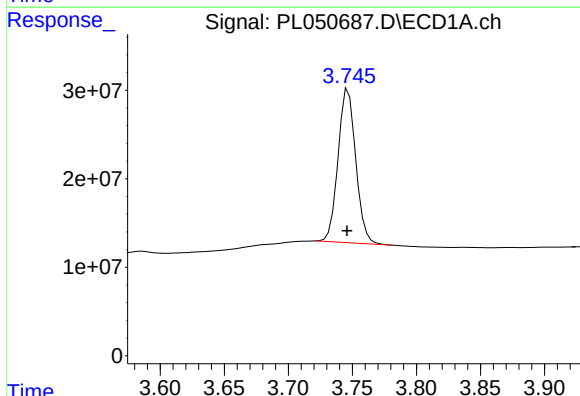
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 220021596
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



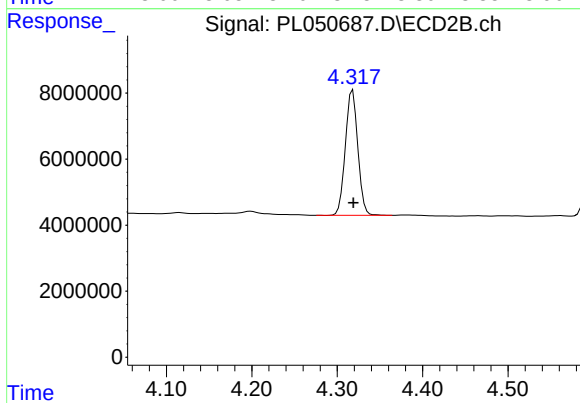
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 60787548
Conc: 21.30 ng/ml



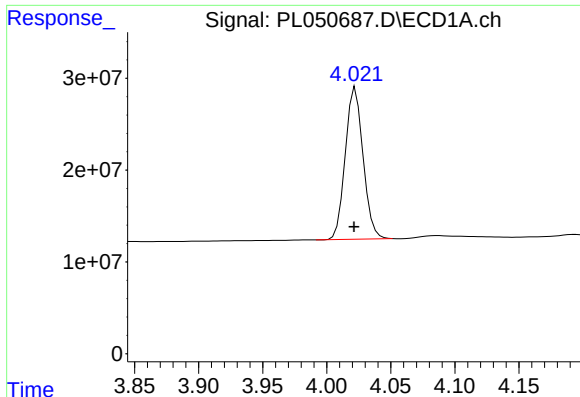
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 166471456
Conc: 9.93 ng/ml



#2 alpha-BHC

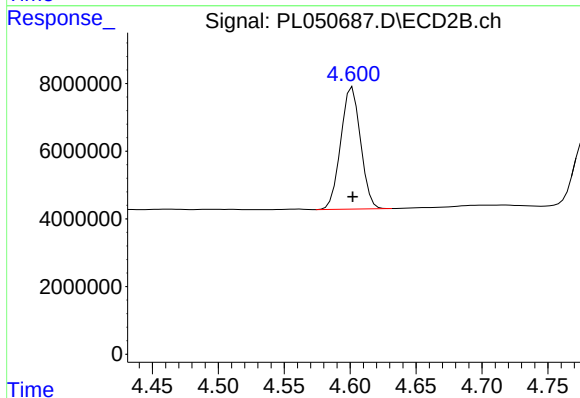
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 38390122
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

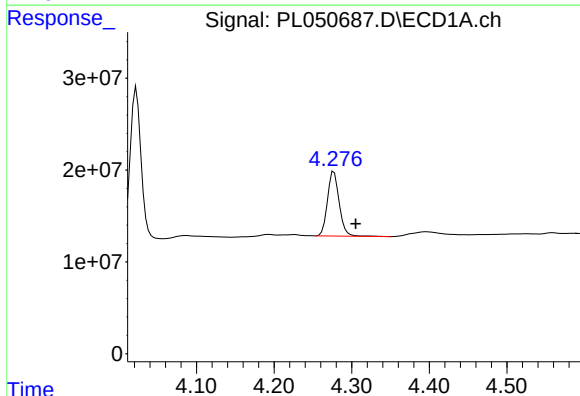
R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 159706784
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



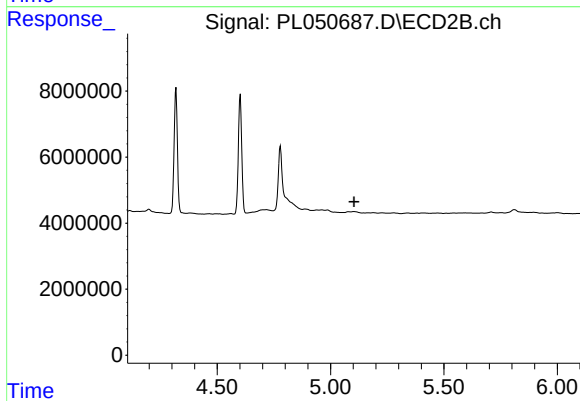
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 37668256
Conc: 9.73 ng/ml



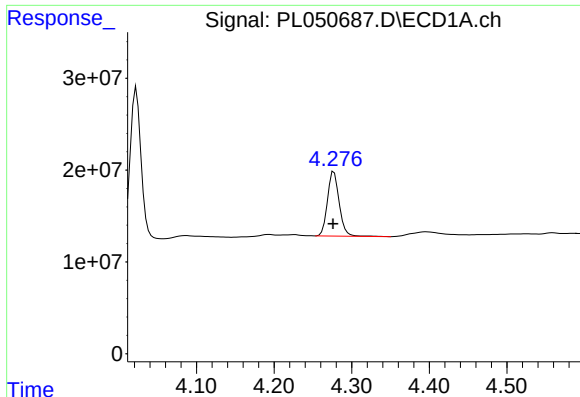
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.028 min
Response: 73812044
Conc: 4.50 ng/ml



#4 Heptachlor

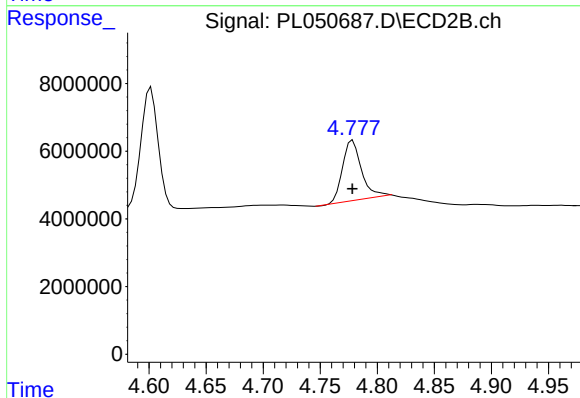
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#6 beta-BHC

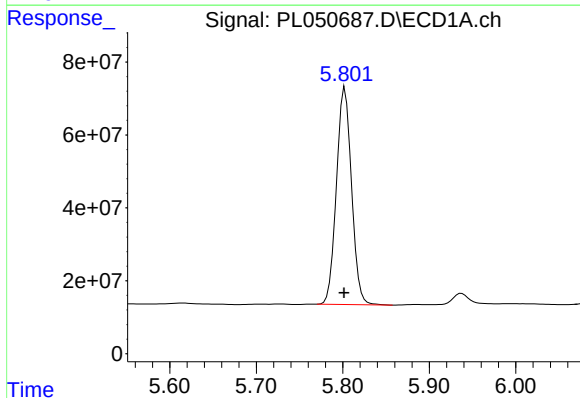
R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 73812044
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



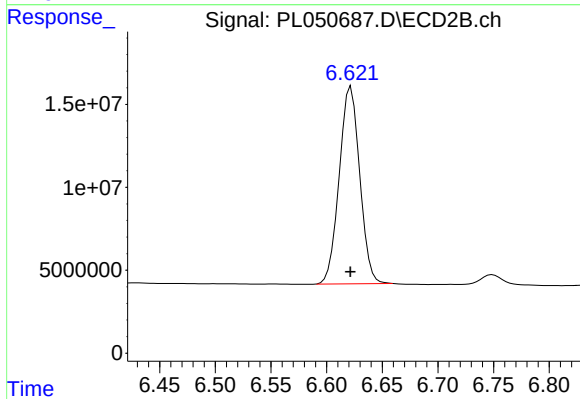
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 20621537
Conc: 11.93 ng/ml



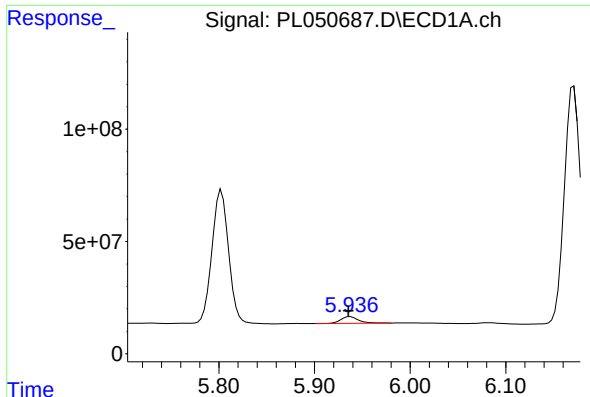
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 718037590
Conc: 48.78 ng/ml



#14 Endrin

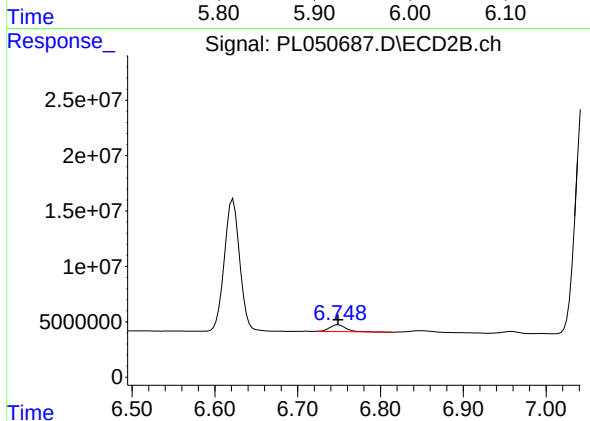
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 152524502
Conc: 49.18 ng/ml



#16 4,4'-DDD

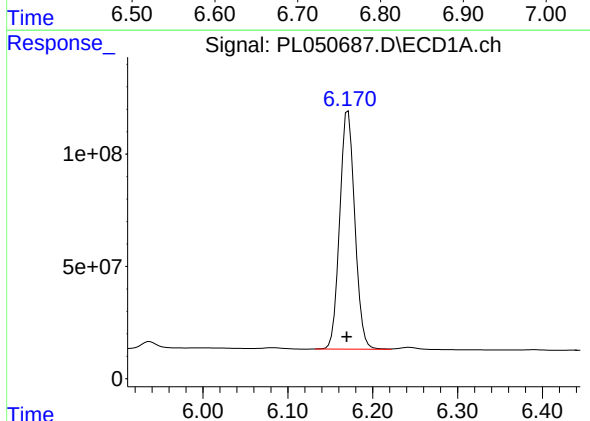
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 37661314
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



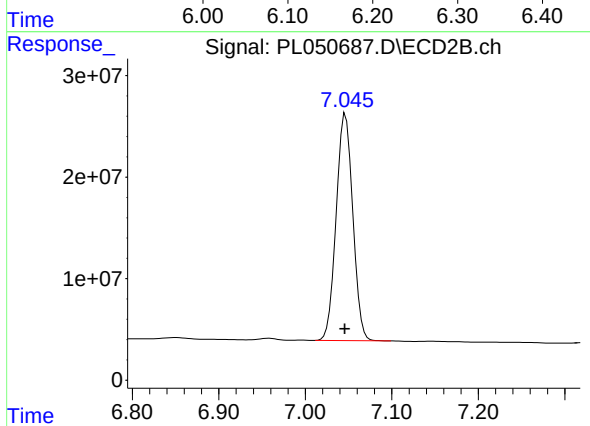
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 8122703
Conc: 3.05 ng/ml



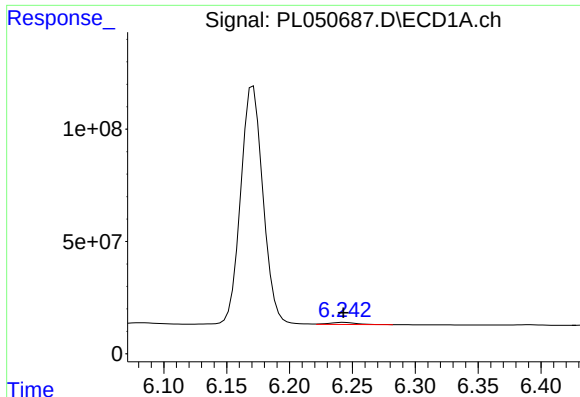
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 1309448882
Conc: 105.72 ng/ml



#17 4,4'-DDT

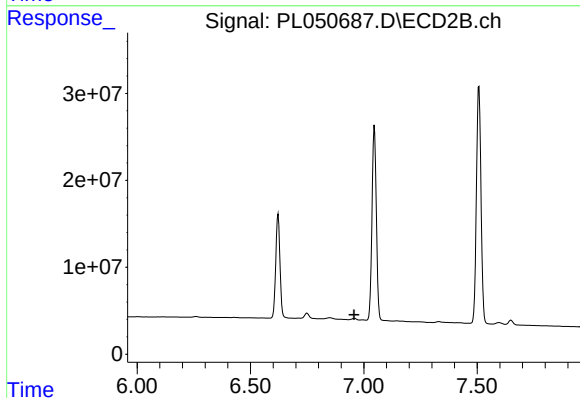
R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 297184346
Conc: 110.08 ng/ml



#18 Endrin aldehyde

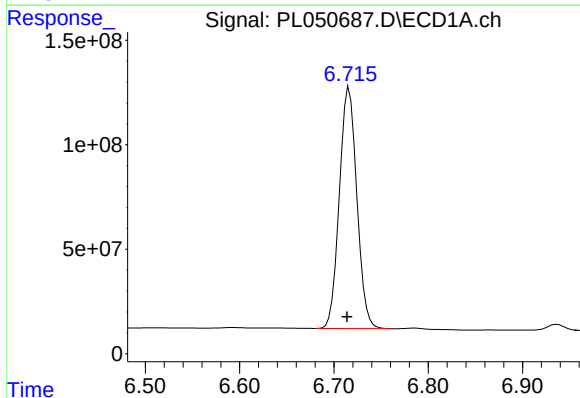
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 13589815
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



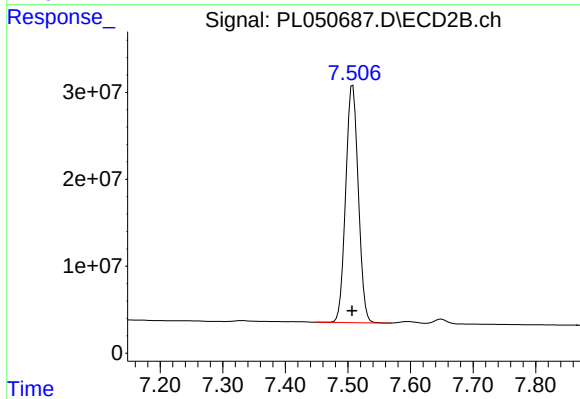
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



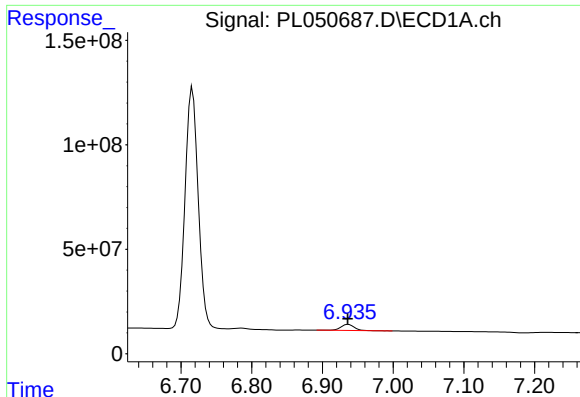
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 1488799837
Conc: 238.63 ng/ml



#20 Methoxychlor

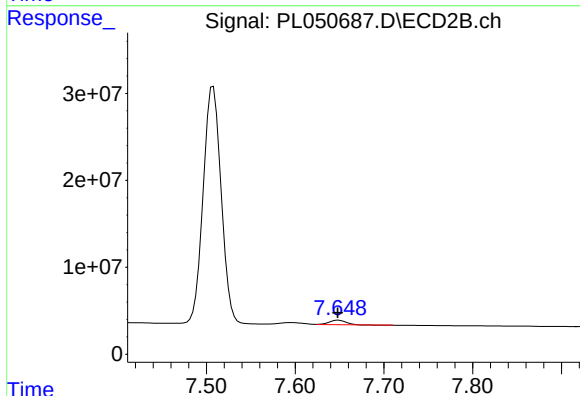
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 384095389
Conc: 261.78 ng/ml



#21 Endrin ketone

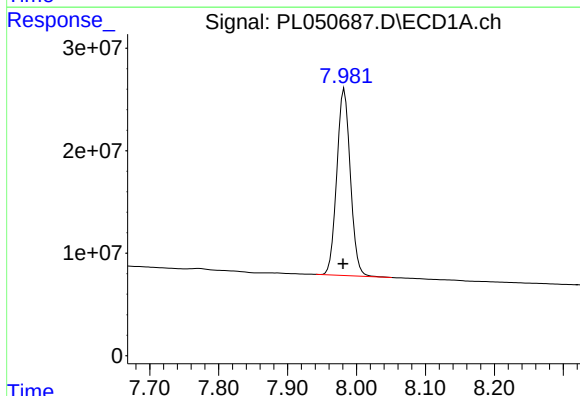
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 36587893
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



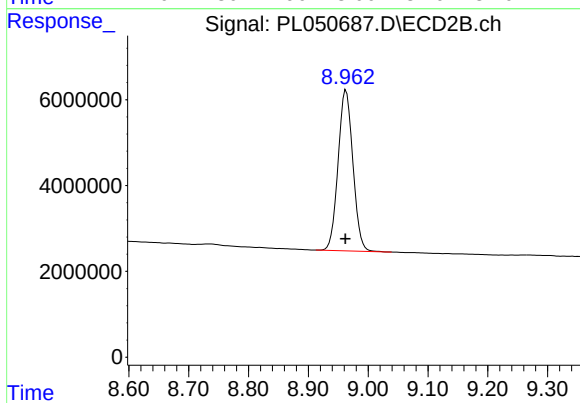
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 6933866
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 248675127
Conc: 24.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 64484815
Conc: 22.80 ng/ml