

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:21
 Operator : AR\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: Aug 14 20:47:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.685	46581780	22960809	20.048	21.115
28)	SA Decachlor...	9.026	7.866	32771891	26164738	20.141	20.985
Target Compounds							
2)	A alpha-BHC	3.935	3.190	32193038	15620803	9.751	10.117
3)	MA gamma-BHC...	4.269	3.520	31468754	14728273	9.865	9.693
6)	B beta-BHC	4.468	3.822	16303129	7571550	11.671	11.300
12)	B 4,4'-DDE	6.148	5.163	420498	135360	0.183	0.110 #
14)	MA Endrin	6.525	5.560	98435344	61940047	45.133	50.637
16)	A 4,4'-DDD	6.668	5.720	1537001	901964	0.917	0.873
17)	MA 4,4'-DDT	6.984	5.973	183.9E6	131.2E6	98.157	113.021
18)	B Endrin al...	6.878	6.040	2472668	1973816	1.466	1.990 #
20)	A Methoxychlor	7.466	6.557	221.0E6	168.6E6	230.314	245.755
21)	B Endrin ke...	7.598	6.768	4026440	3658469	2.013	2.536 #

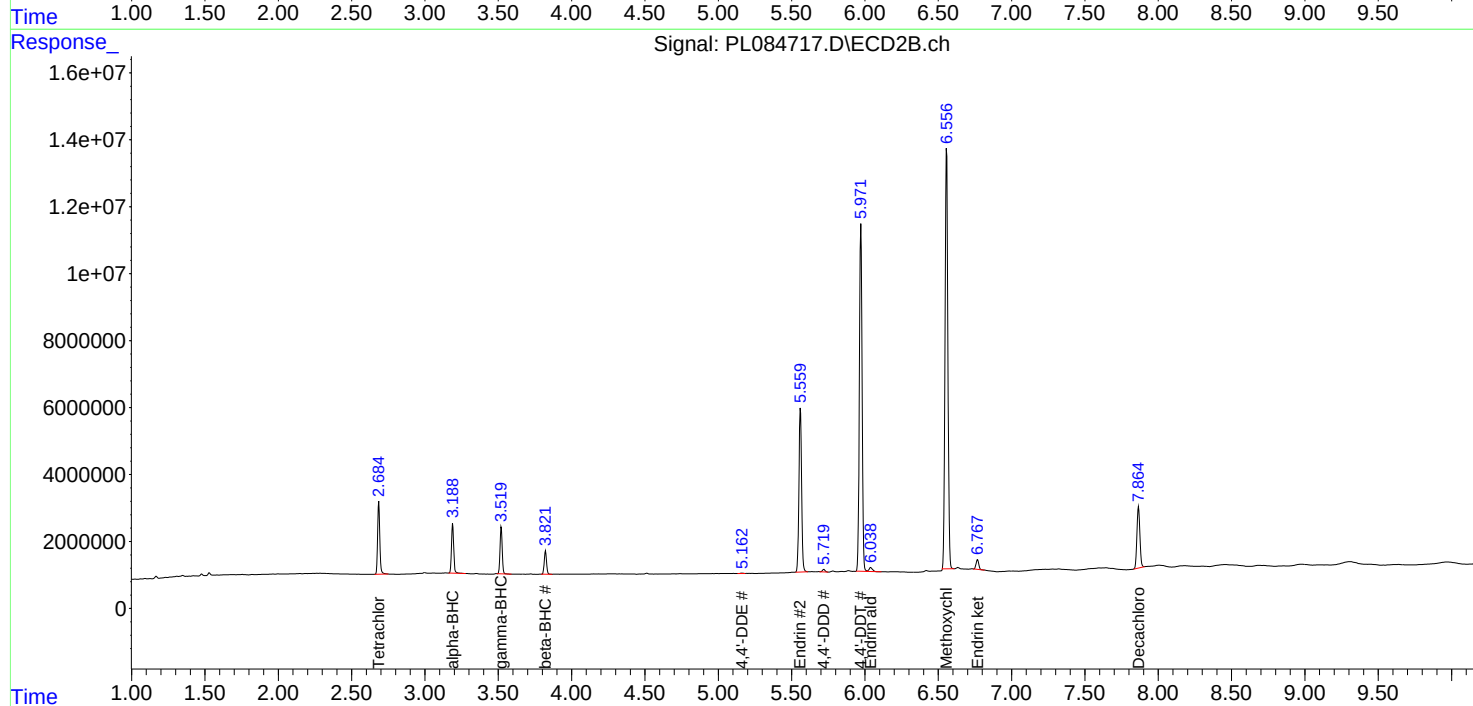
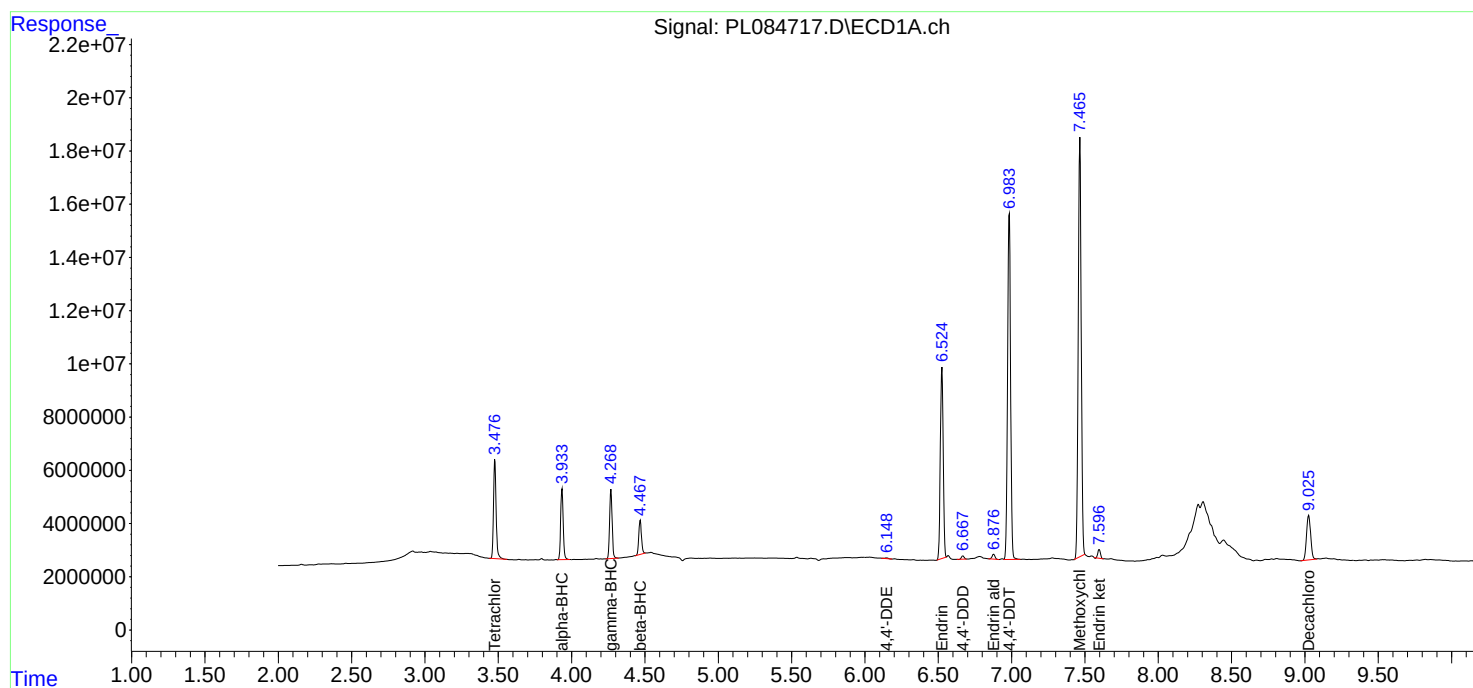
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

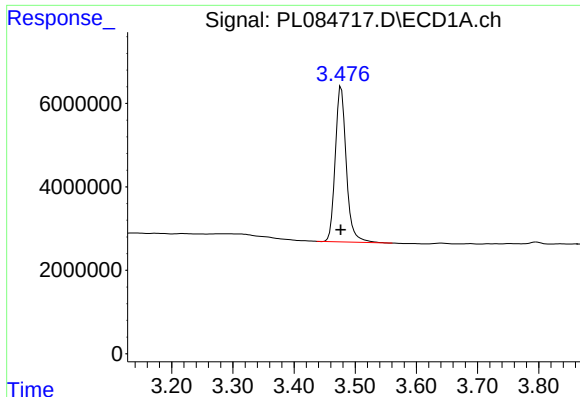
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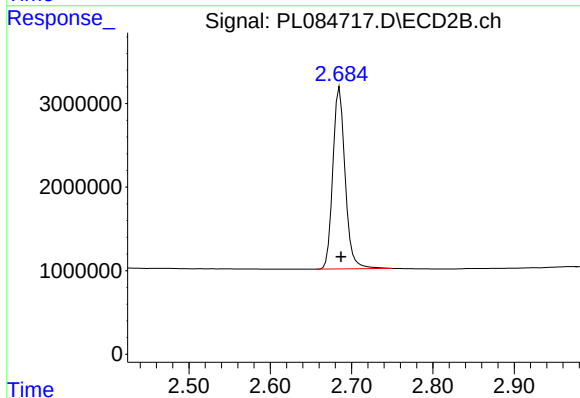




#1 Tetrachloro-m-xylene

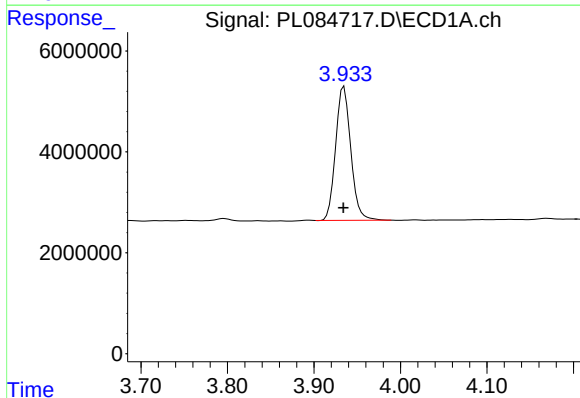
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 46581780
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



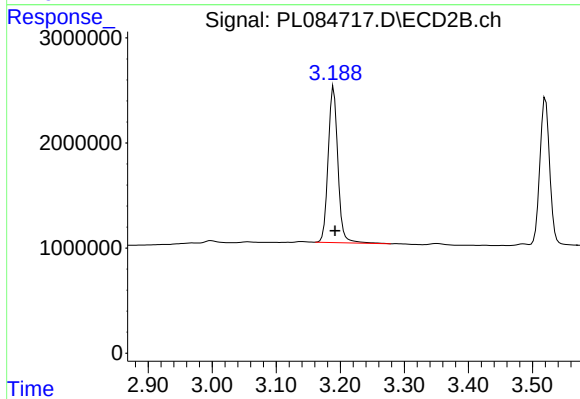
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 22960809
Conc: 21.12 ng/ml



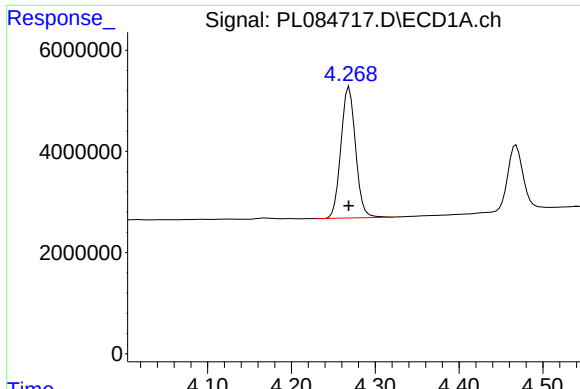
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 32193038
Conc: 9.75 ng/ml



#2 alpha-BHC

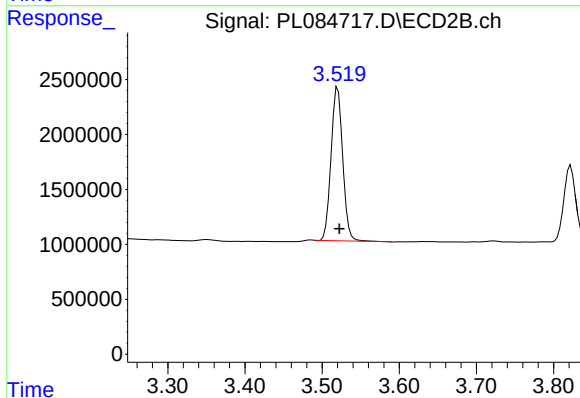
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 15620803
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

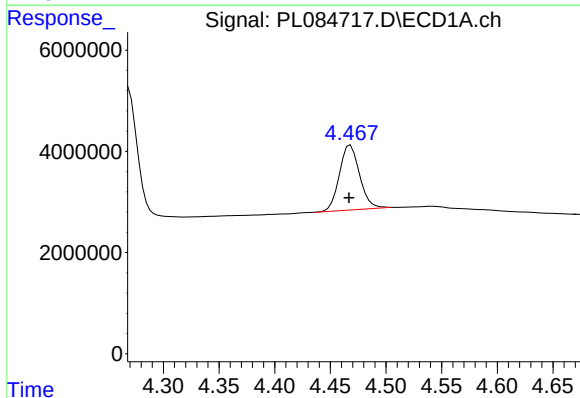
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 31468754
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



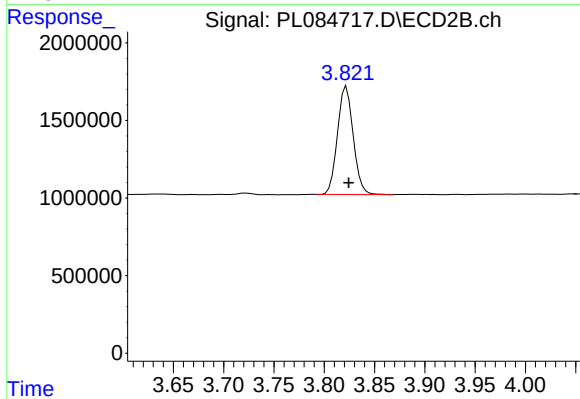
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 14728273
Conc: 9.69 ng/ml



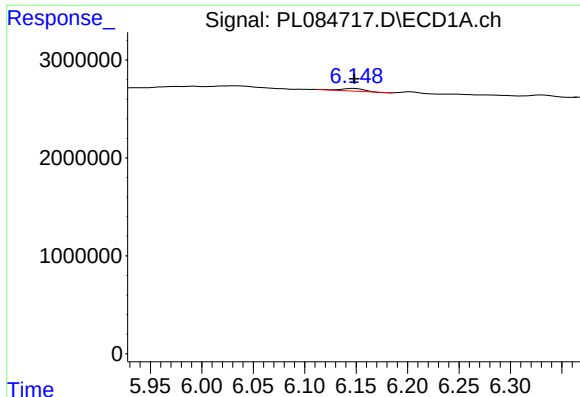
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 16303129
Conc: 11.67 ng/ml



#6 beta-BHC

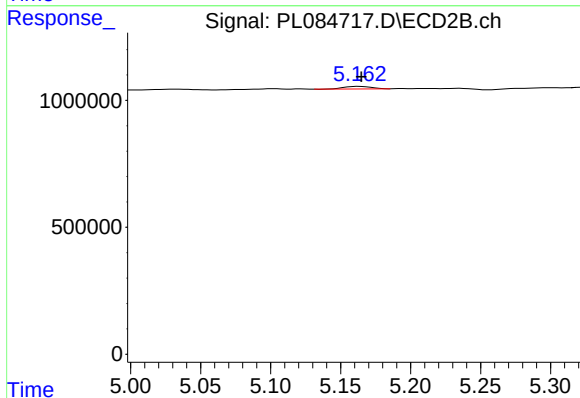
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 7571550
Conc: 11.30 ng/ml



#12 4,4'-DDE

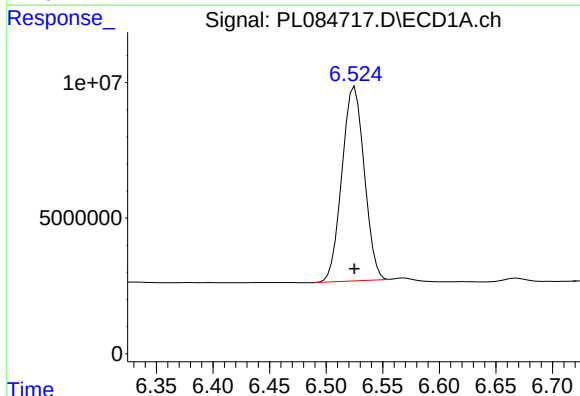
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 420498
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



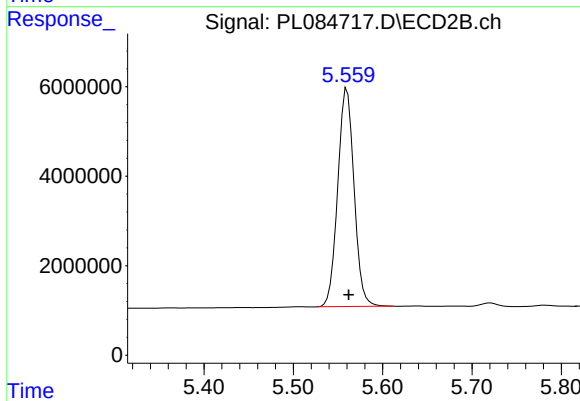
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 135360
Conc: 0.11 ng/ml



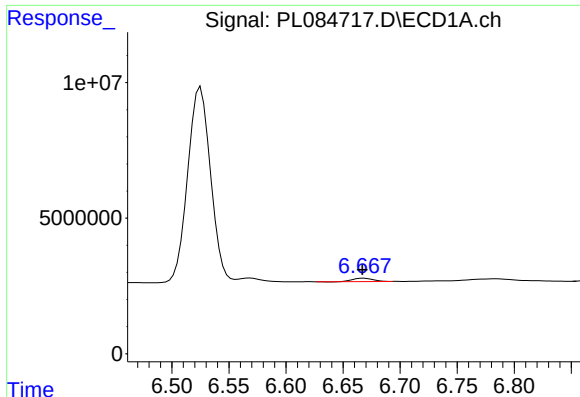
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 98435344
Conc: 45.13 ng/ml



#14 Endrin

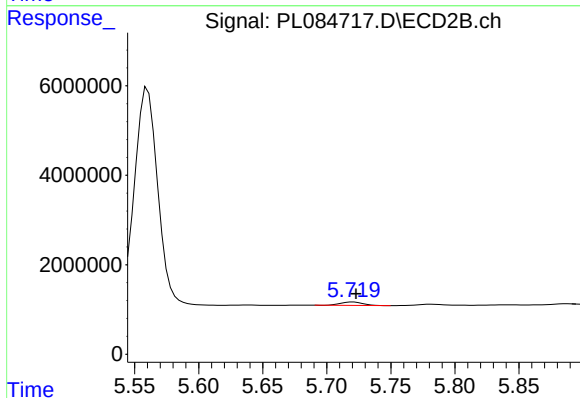
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 61940047
Conc: 50.64 ng/ml



#16 4,4'-DDD

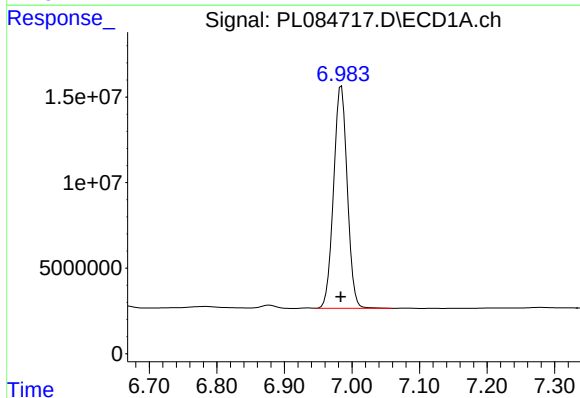
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 1537001
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



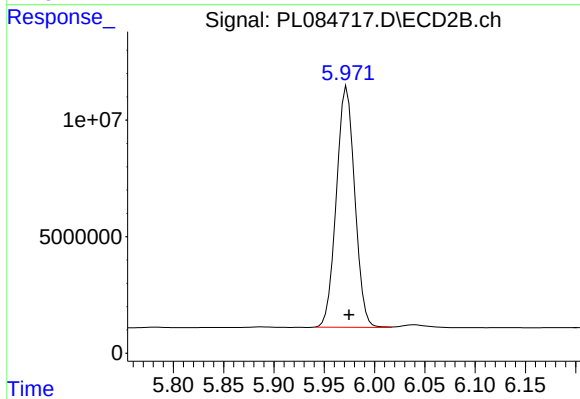
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 901964
Conc: 0.87 ng/ml



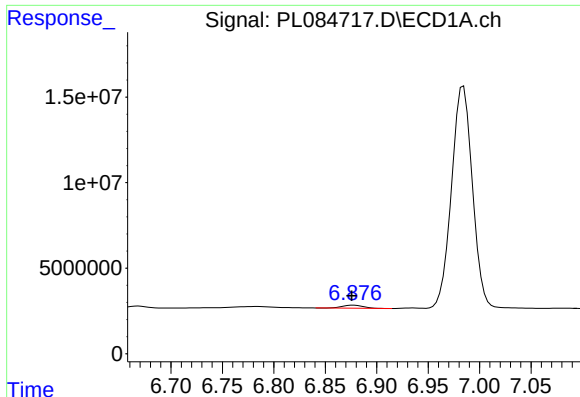
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 183917842
Conc: 98.16 ng/ml



#17 4,4'-DDT

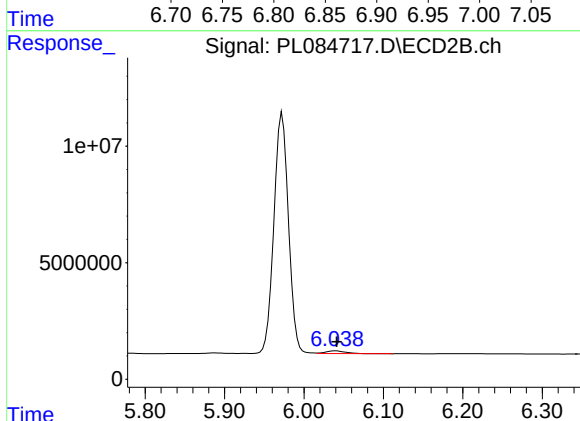
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 131167789
Conc: 113.02 ng/ml



#18 Endrin aldehyde

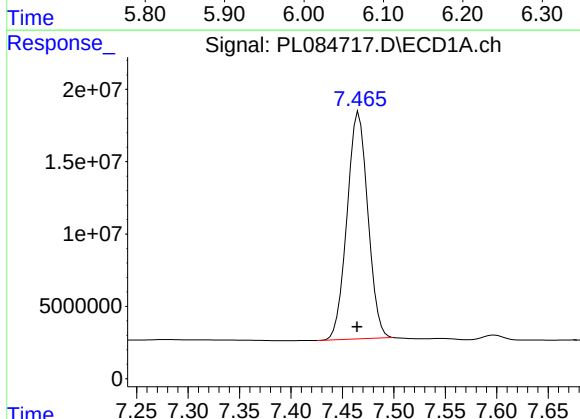
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2472668
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



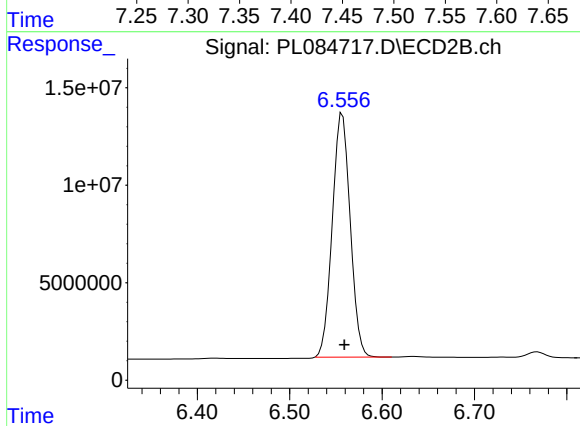
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1973816
Conc: 1.99 ng/ml



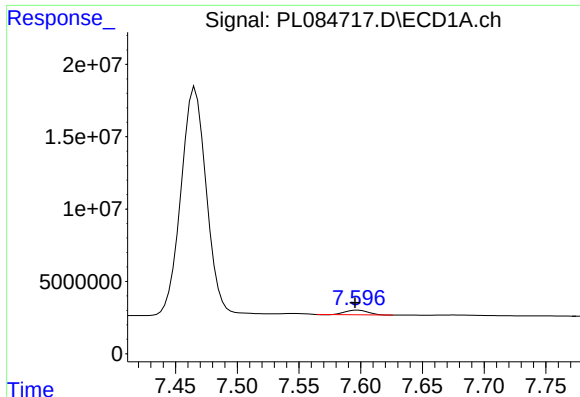
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 221029386
Conc: 230.31 ng/ml



#20 Methoxychlor

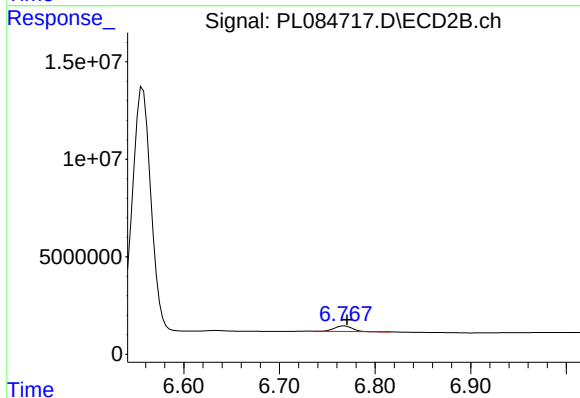
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 168612858
Conc: 245.76 ng/ml



#21 Endrin ketone

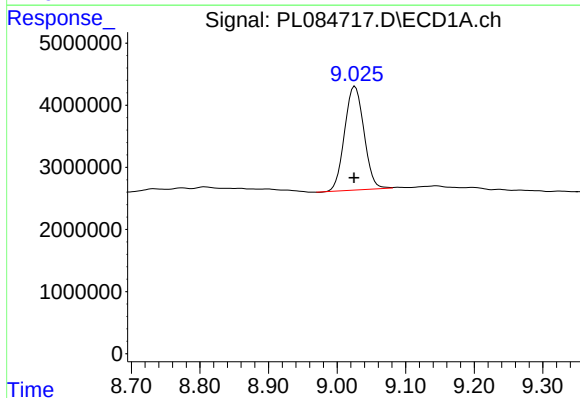
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 4026440
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



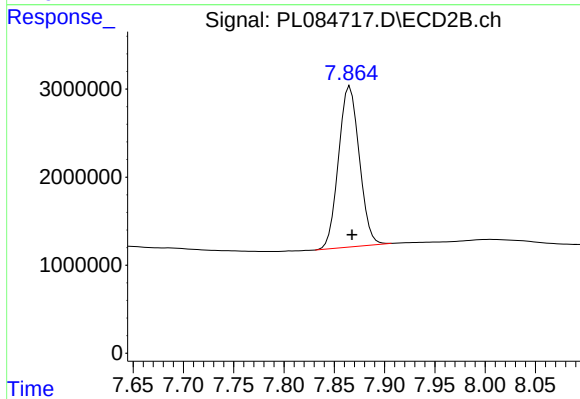
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 3658469
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 32771891
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 26164738
Conc: 20.99 ng/ml