

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 08:50
 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 16 00:06:40 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	50735103	23041935	21.836	21.190
28)	SA Decachlor...	9.030	7.868	35980530	26820663	22.113	21.512
Target Compounds							
2)	A alpha-BHC	3.936	3.190	34919009	15703262	10.577	10.170
3)	MA gamma-BHC...	4.270	3.521	34267057	14854311	10.742	9.776
6)	B beta-BHC	4.470	3.823	17401224	7694240	12.457	11.484
12)	B 4,4'-DDE	6.152	5.164	476984	164813	0.208	0.134 #
14)	MA Endrin	6.527	5.561	104.6E6	61550219	47.953	50.319
16)	A 4,4'-DDD	6.670	5.721	3274102	1702963	1.953	1.648
17)	MA 4,4'-DDT	6.986	5.975	195.5E6	130.0E6	104.337	111.976
18)	B Endrin al...	6.880	6.042	3193669	2288848	1.893	2.308
20)	A Methoxychlor	7.469	6.559	233.1E6	166.2E6	242.885	242.276
21)	B Endrin ke...	7.600	6.770	4908175	4027810	2.454	2.792

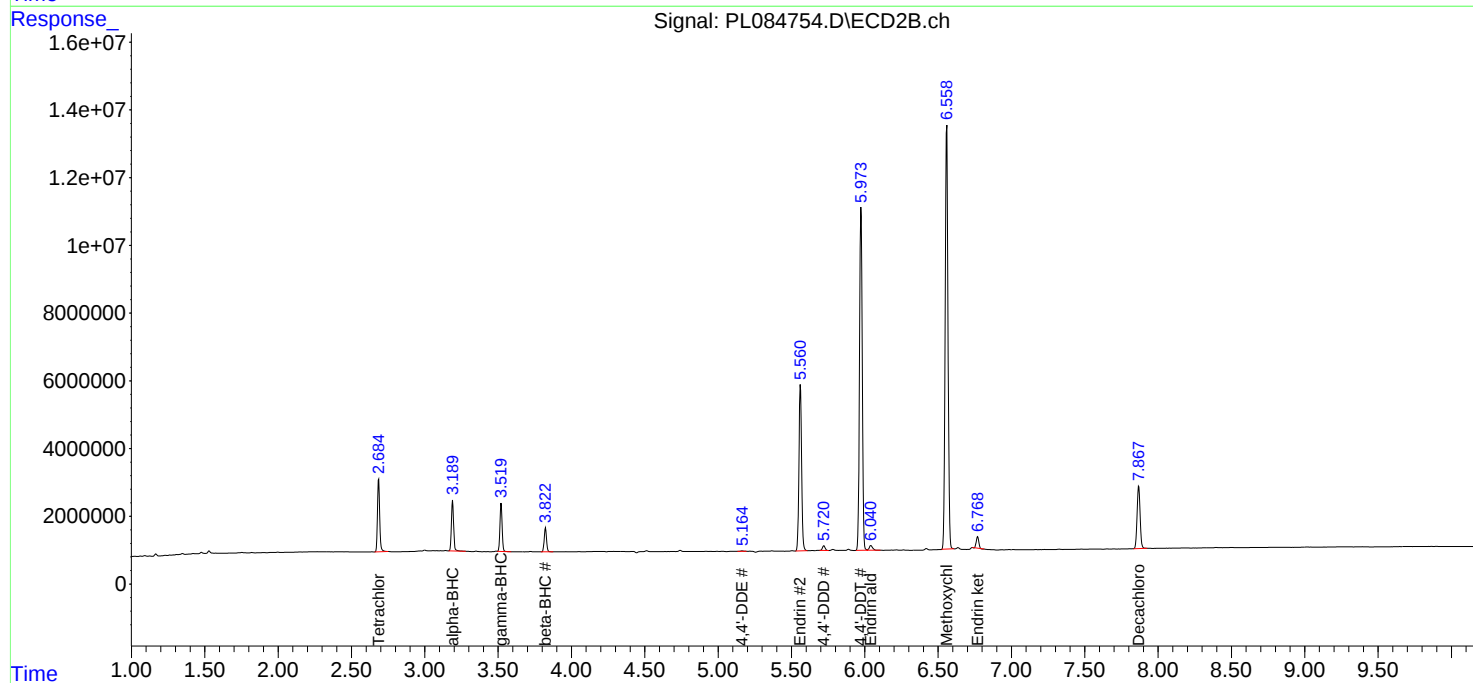
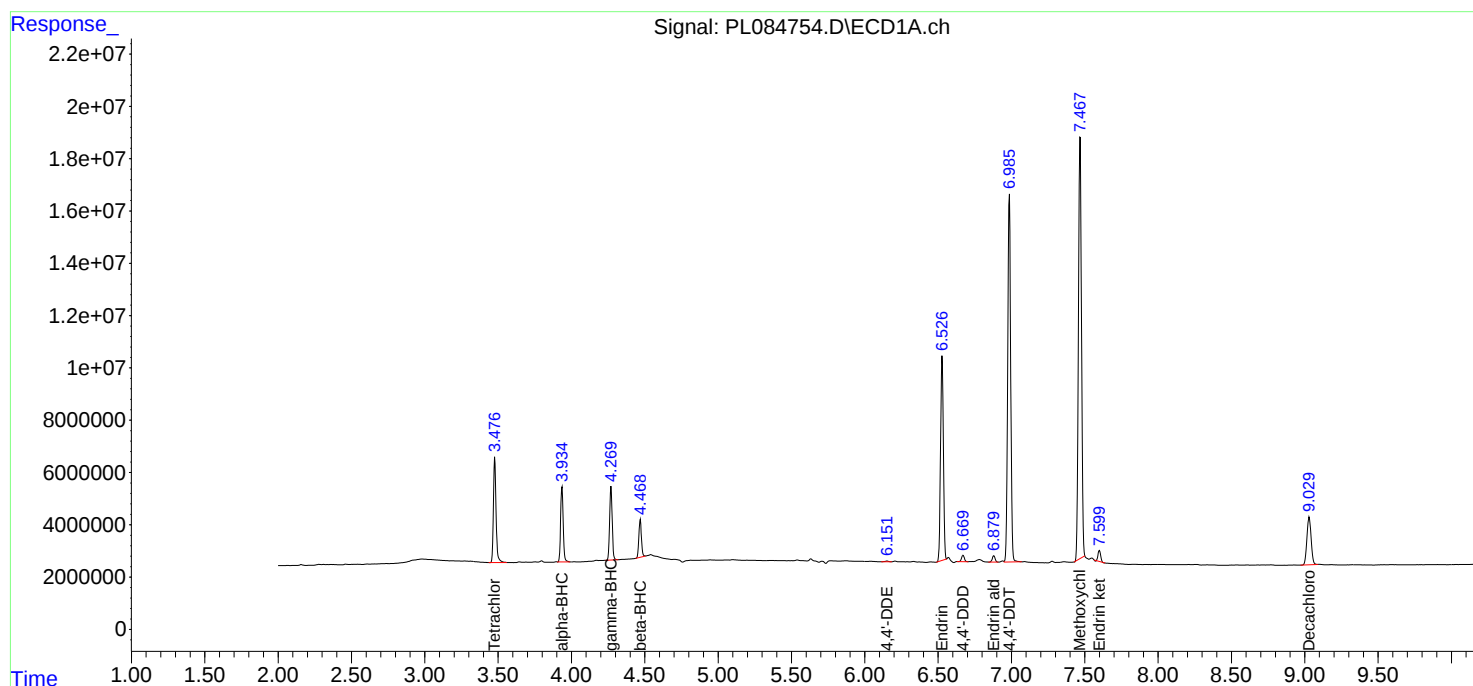
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

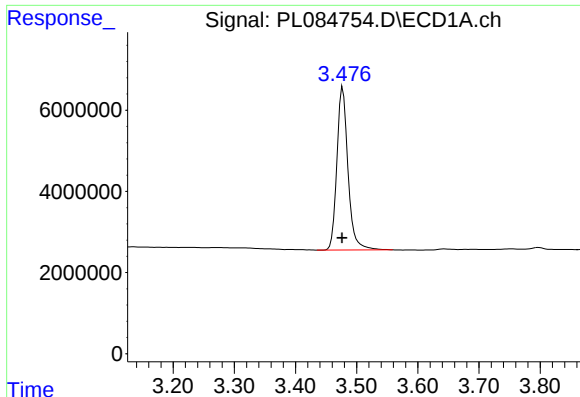
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084754.D
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Acq On : 15 Aug 2023 08:50
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

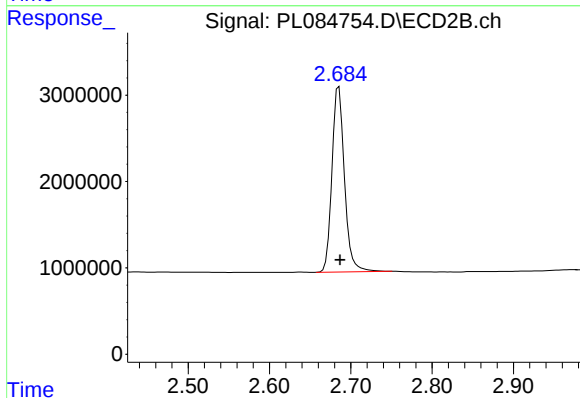




#1 Tetrachloro-m-xylene

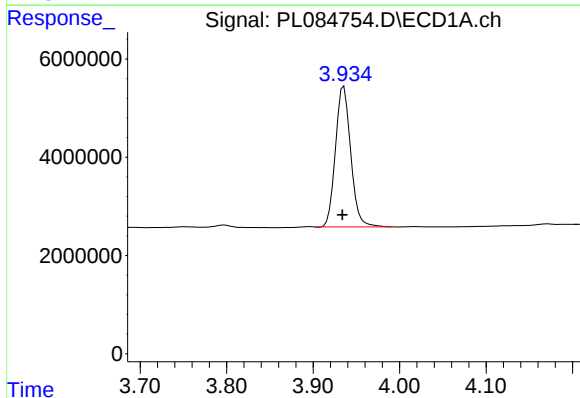
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 50735103
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



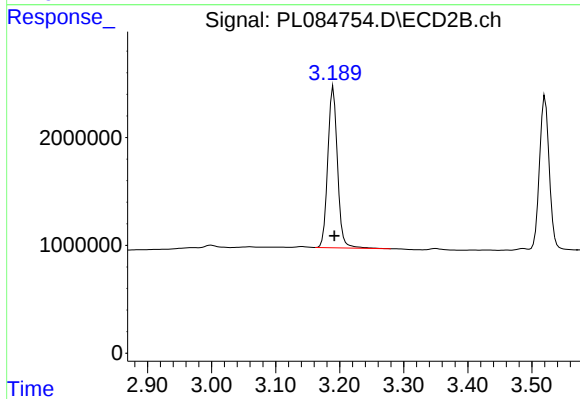
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 23041935
Conc: 21.19 ng/ml



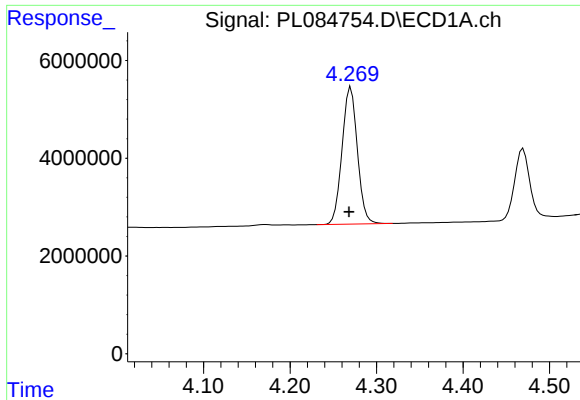
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 34919009
Conc: 10.58 ng/ml



#2 alpha-BHC

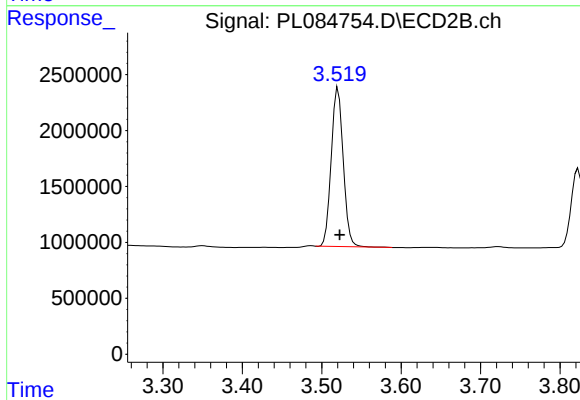
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 15703262
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

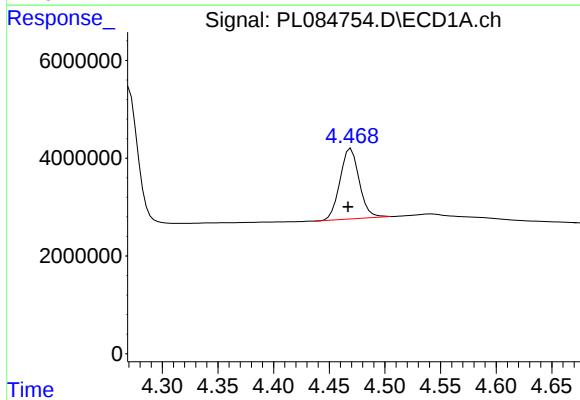
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 34267057
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



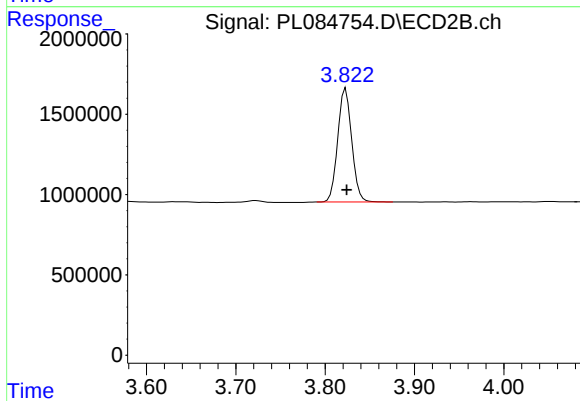
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 14854311
Conc: 9.78 ng/ml



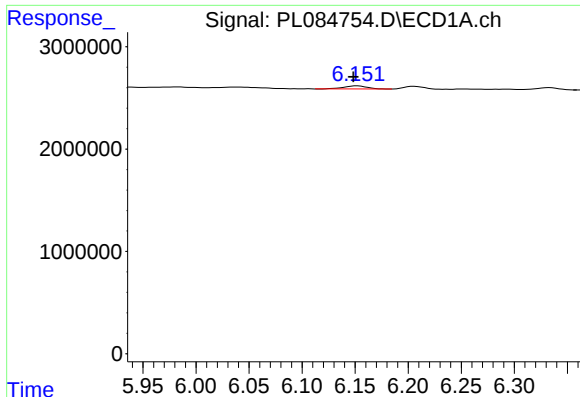
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 17401224
Conc: 12.46 ng/ml



#6 beta-BHC

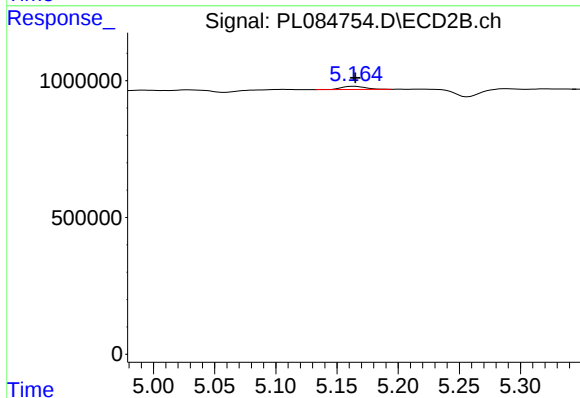
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 7694240
Conc: 11.48 ng/ml



#12 4,4'-DDE

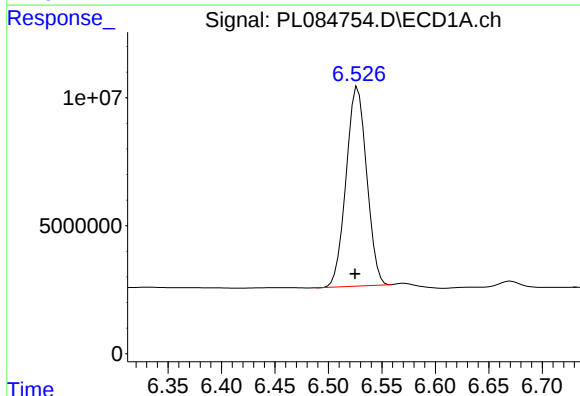
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 476984
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



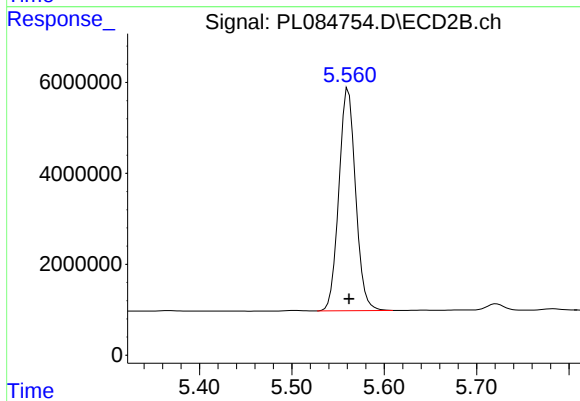
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 164813
Conc: 0.13 ng/ml



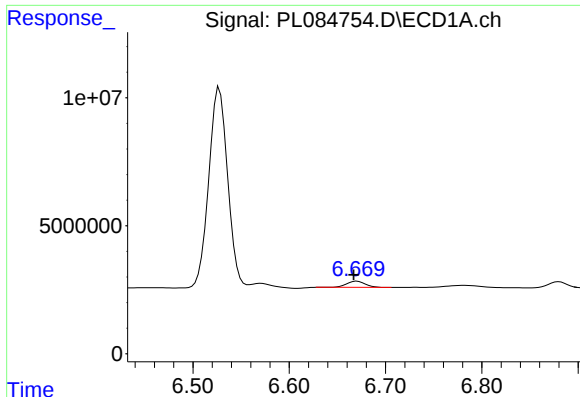
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 104584723
Conc: 47.95 ng/ml



#14 Endrin

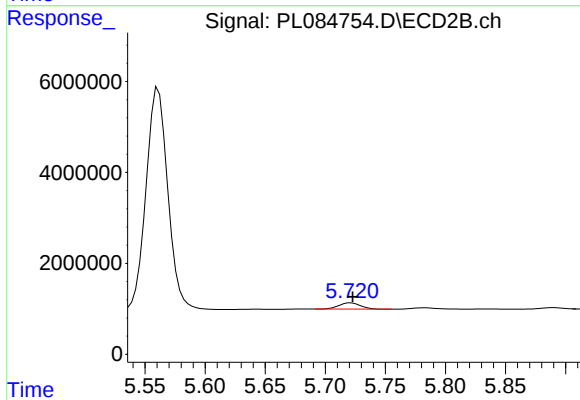
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 61550219
Conc: 50.32 ng/ml



#16 4,4'-DDD

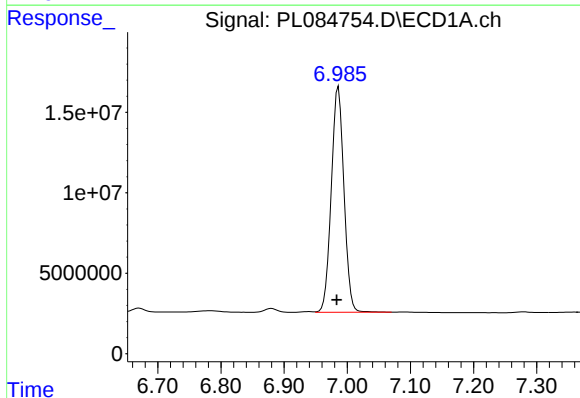
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 3274102
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



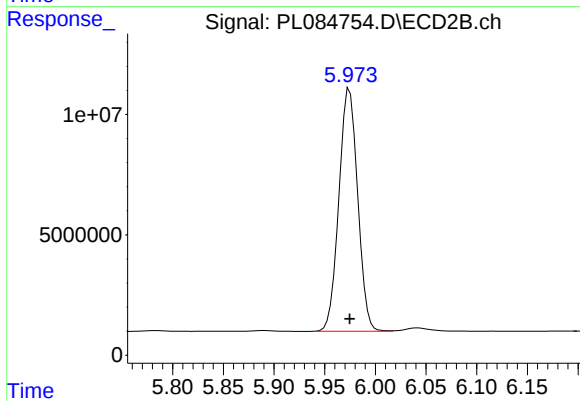
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 1702963
Conc: 1.65 ng/ml



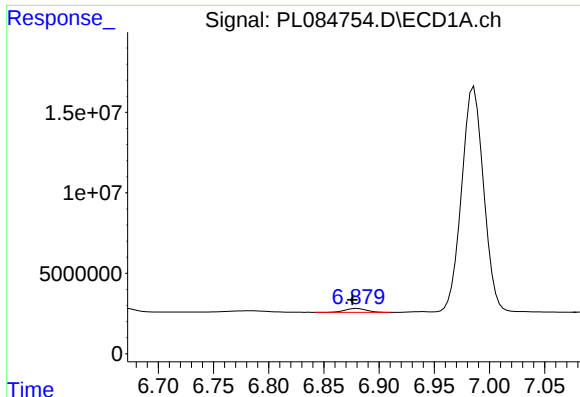
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 195497352
Conc: 104.34 ng/ml



#17 4,4'-DDT

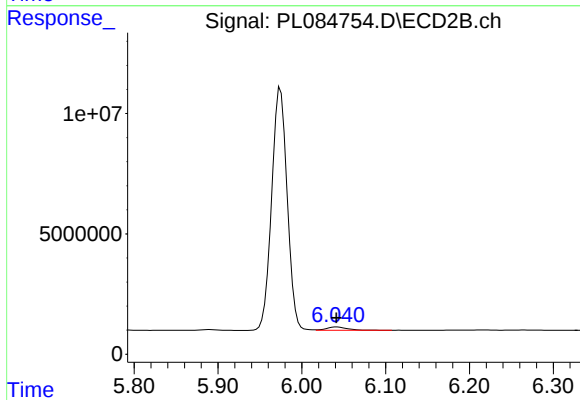
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 129954071
Conc: 111.98 ng/ml



#18 Endrin aldehyde

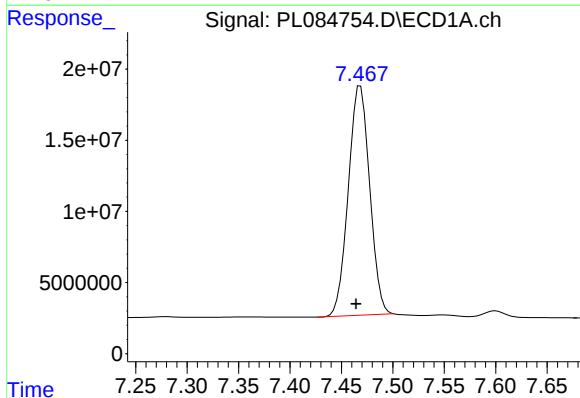
R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 3193669
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



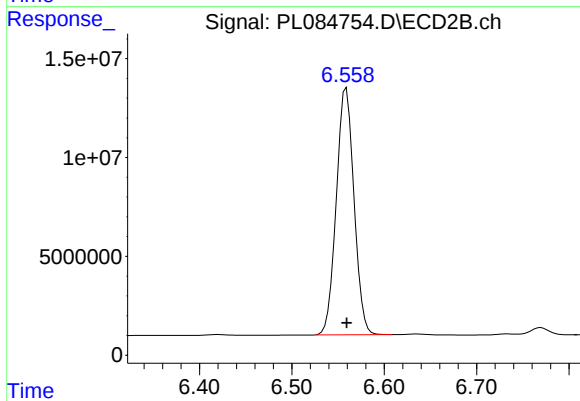
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2288848
Conc: 2.31 ng/ml



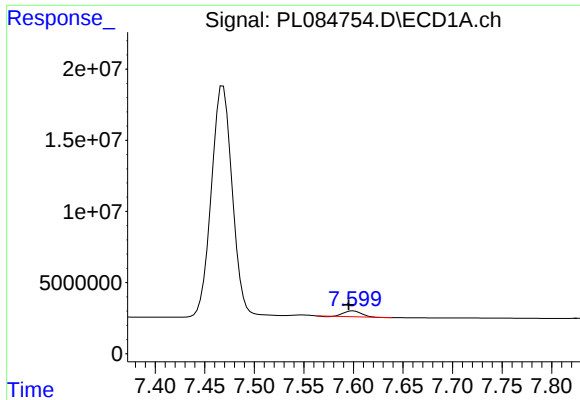
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.004 min
Response: 233093676
Conc: 242.88 ng/ml



#20 Methoxychlor

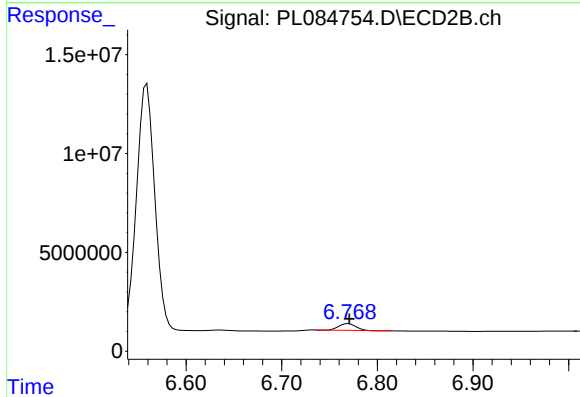
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 166225437
Conc: 242.28 ng/ml



#21 Endrin ketone

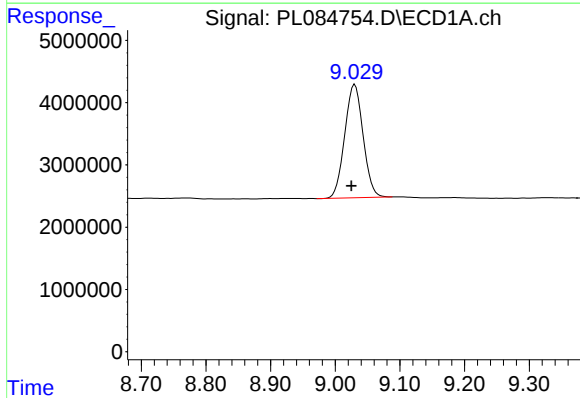
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 4908175
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



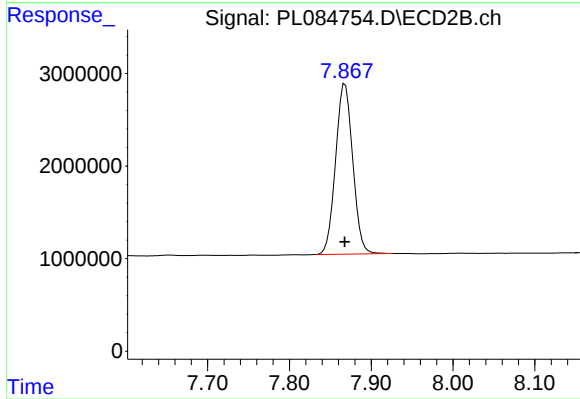
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 4027810
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 35980530
Conc: 22.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 26820663
Conc: 21.51 ng/ml