

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 17:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 09:11:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.350	2.617	58277762	17162413	17.948	17.430
28)	SA Decachlor...	8.851	7.767	53260300	22350400	18.195	18.508
Target Compounds							
2)	A alpha-BHC	3.805	3.115	41073723	10608719	8.538	7.959
3)	MA gamma-BHC...	4.136	3.441	39305334	9610759	8.355	7.242
6)	B beta-BHC	4.340	3.744	18953656	6324971	9.371	10.612
12)	B 4,4'-DDE	6.005	5.074	2158392	97362	0.622	0.095 #
14)	MA Endrin	6.381	5.466	139.9E6	46701626	40.612	42.637
16)	A 4,4'-DDD	6.533	5.631	3185622	169130	1.196	0.199 #
17)	MA 4,4'-DDT	6.847	5.880	288.8E6	100.9E6	97.416	103.178
18)	B Endrin al...	6.737	5.947	3016442	3830779	1.138	4.089 #
20)	A Methoxychlor	7.334	6.465	378.8E6	144.1E6	237.364	240.985
21)	B Endrin ke...	7.453	6.669	4385969	1965530	1.287	1.534m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 17:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

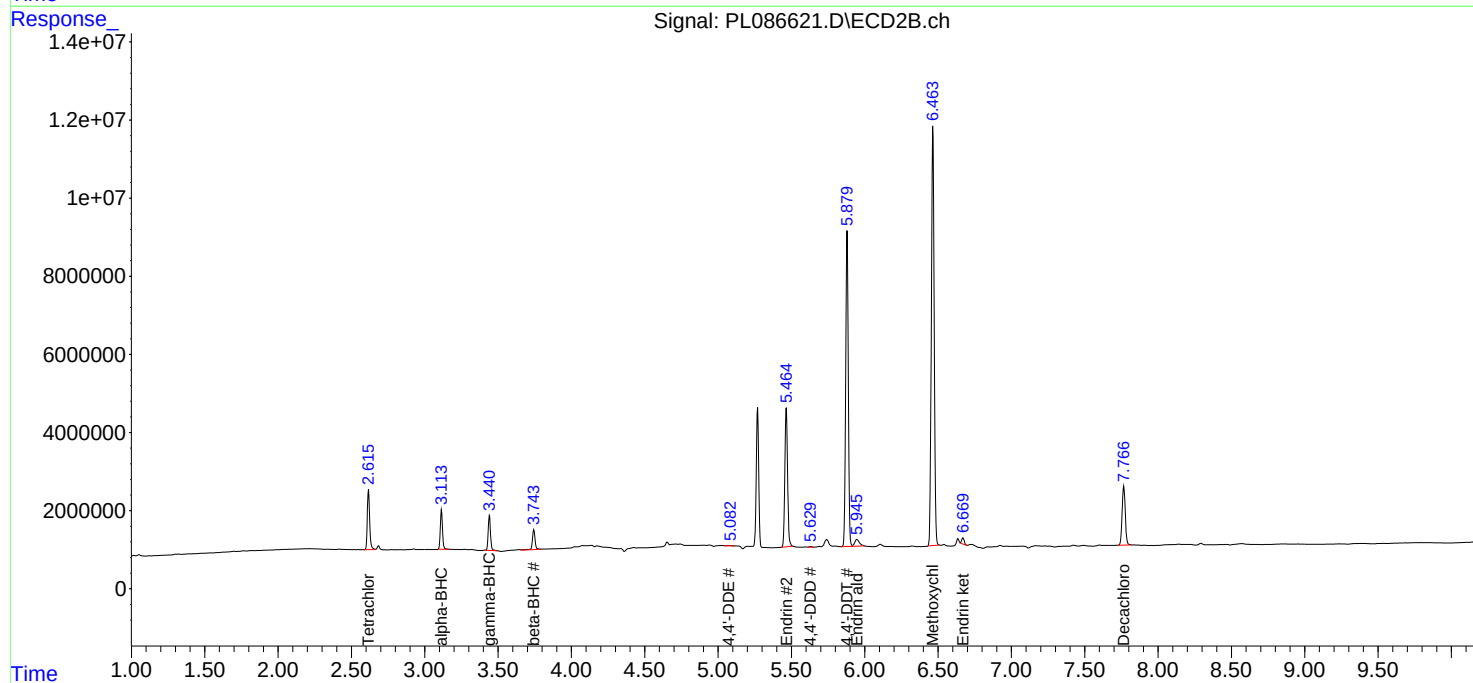
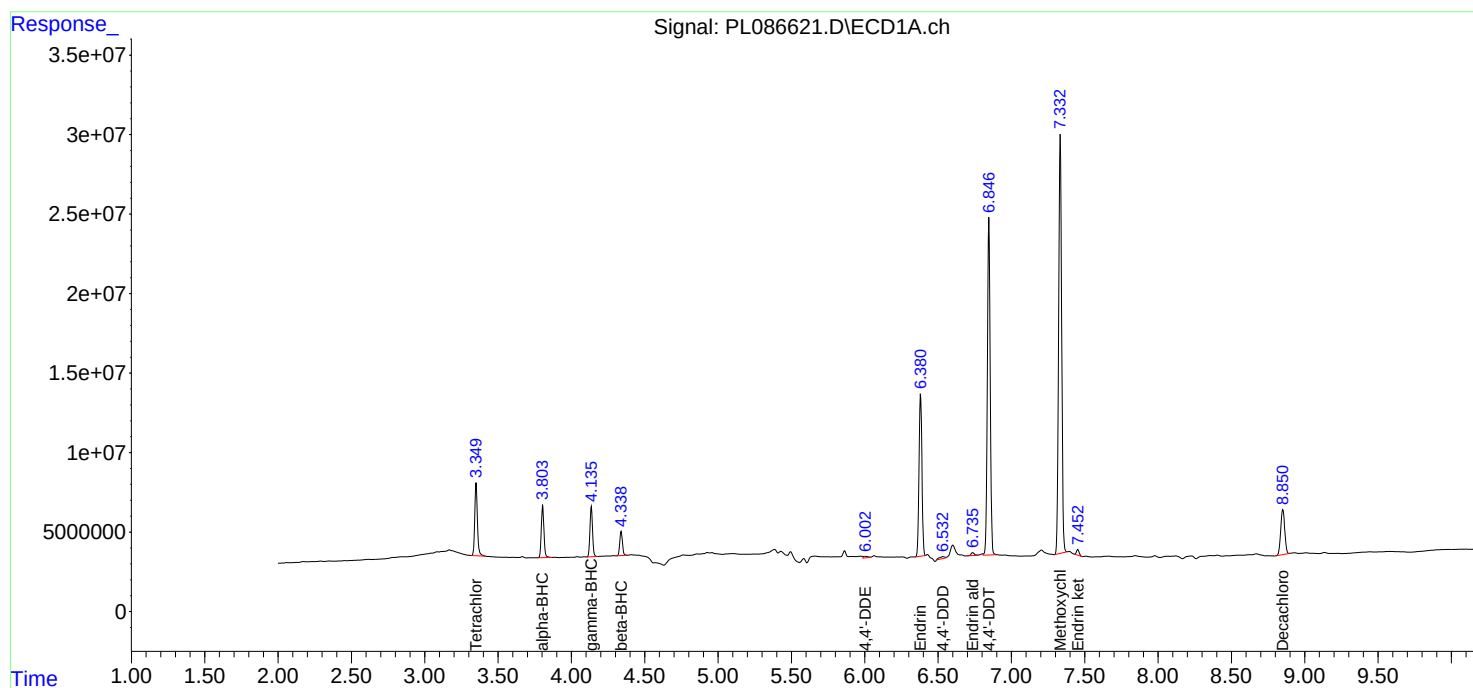
Instrument :
ECD_L
ClientSampleId :
PEM

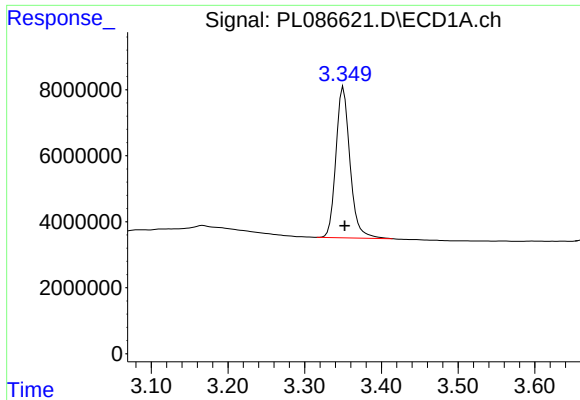
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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





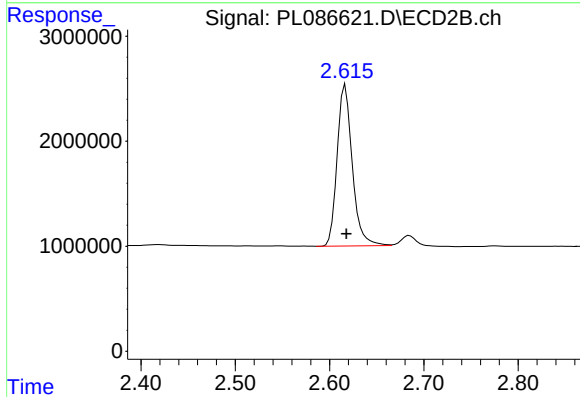
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 58277762
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

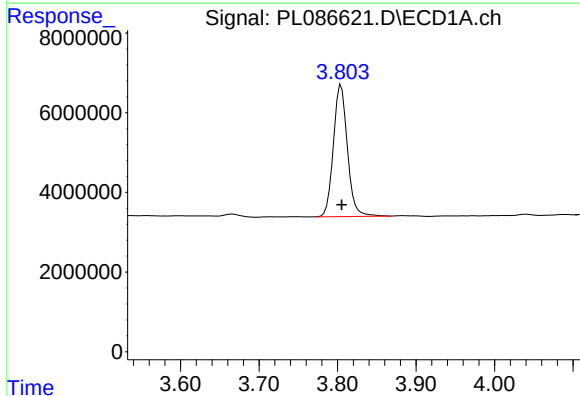
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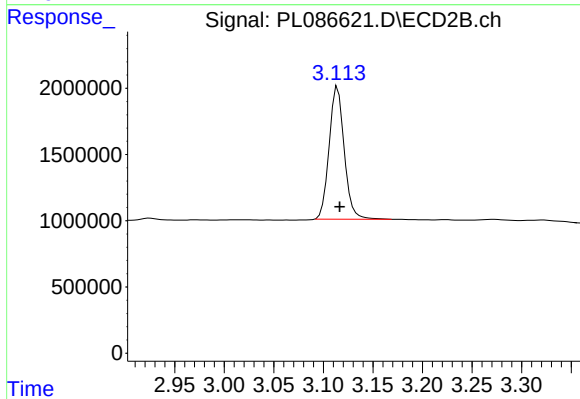
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 17162413
Conc: 17.43 ng/ml



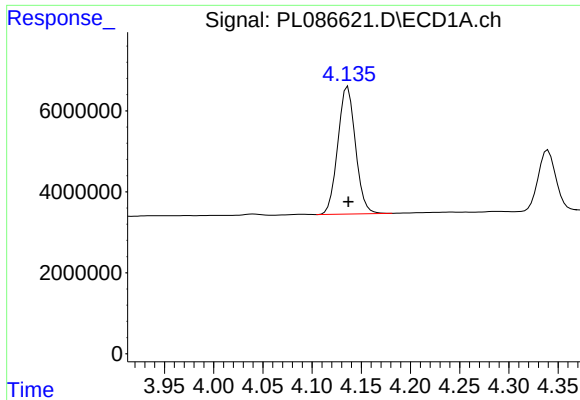
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 41073723
Conc: 8.54 ng/ml



#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 10608719
Conc: 7.96 ng/ml



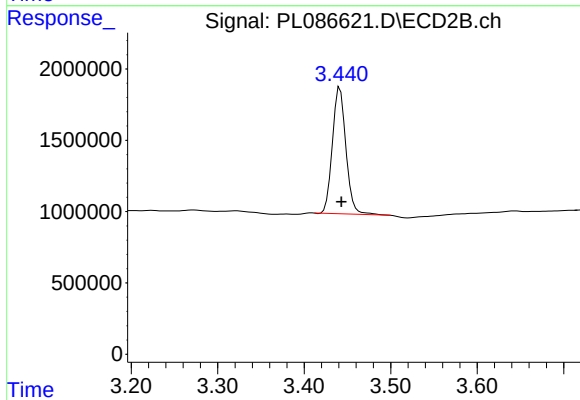
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 39305334
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

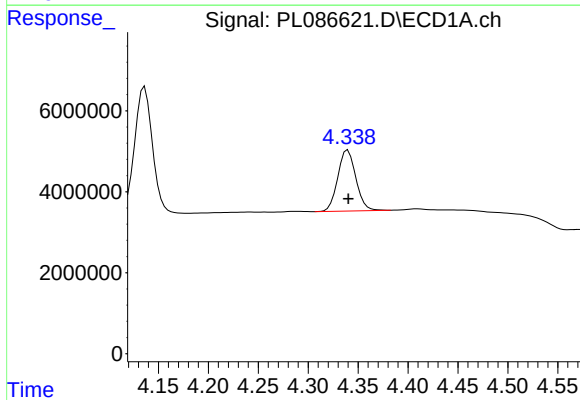
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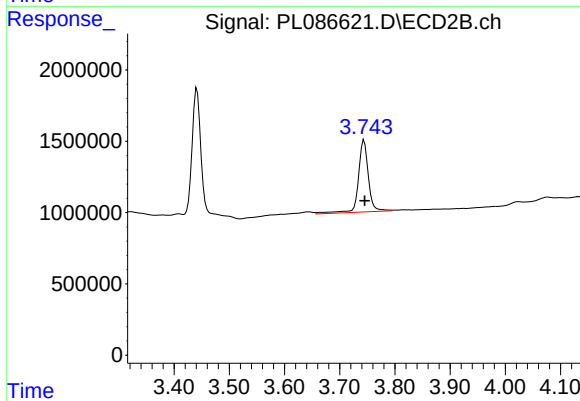
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 9610759
Conc: 7.24 ng/ml



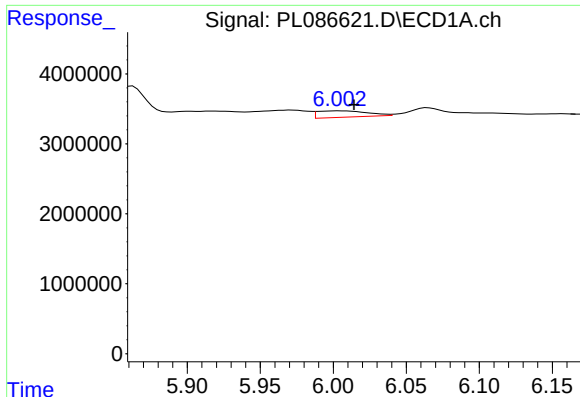
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 18953656
Conc: 9.37 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 6324971
Conc: 10.61 ng/ml



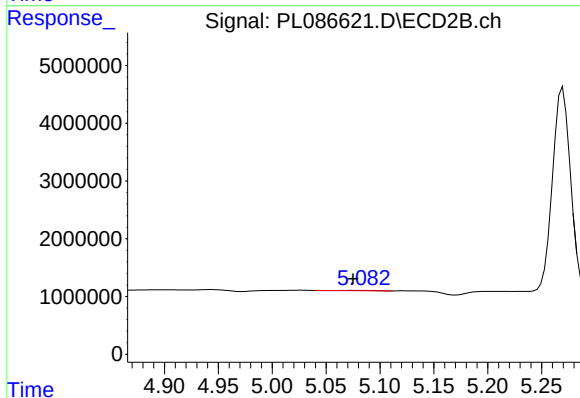
#12 4,4'-DDE

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 2158392
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

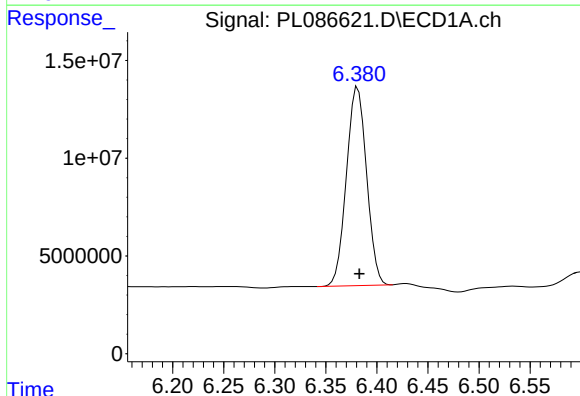
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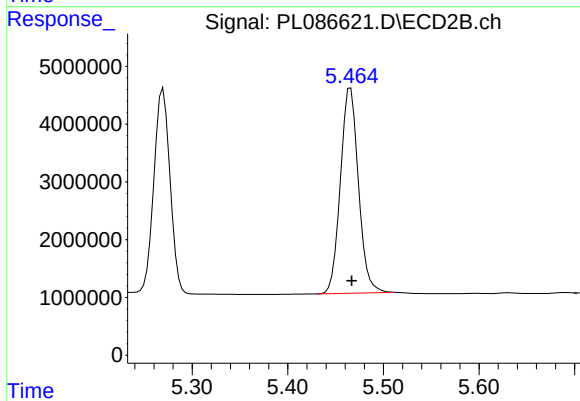
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 97362
Conc: 0.09 ng/ml



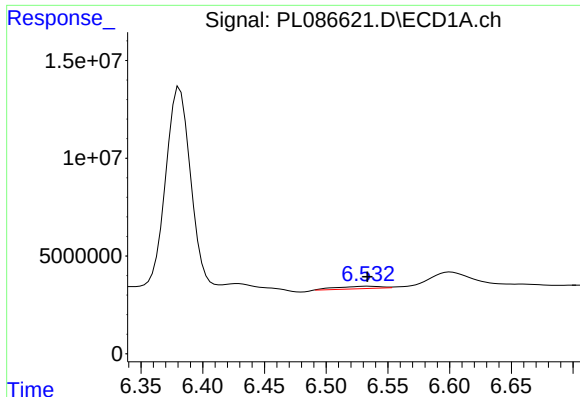
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 139881592
Conc: 40.61 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 46701626
Conc: 42.64 ng/ml



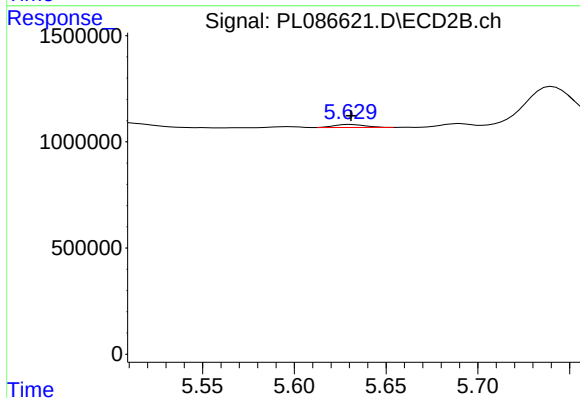
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 3185622
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

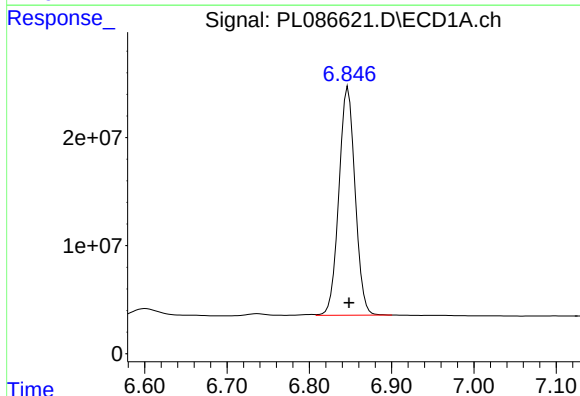
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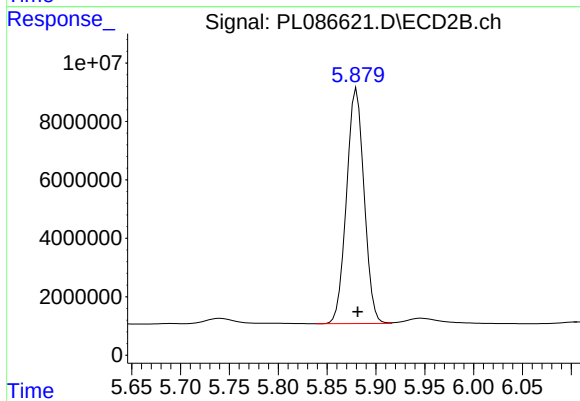
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 169130
Conc: 0.20 ng/ml



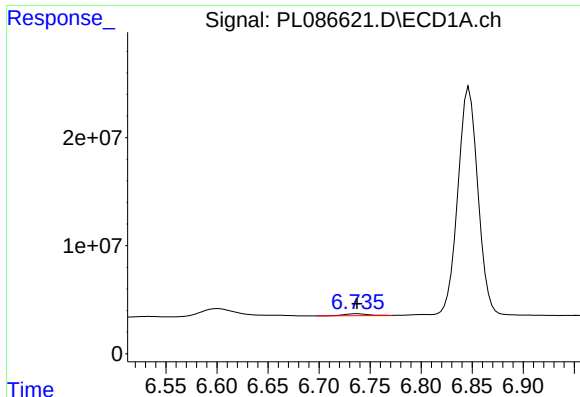
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 288771195
Conc: 97.42 ng/ml



#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 100863751
Conc: 103.18 ng/ml



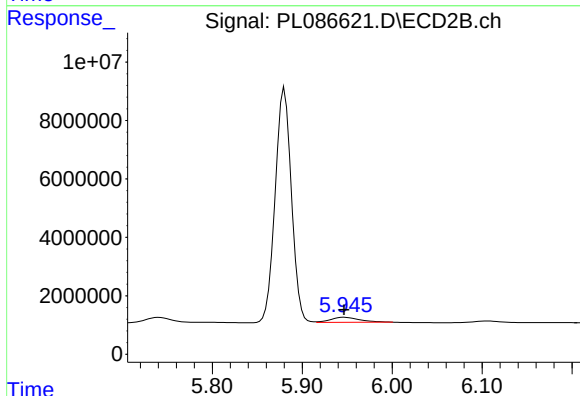
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 3016442
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

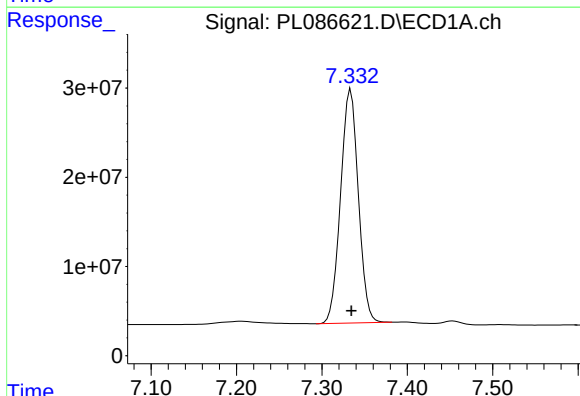
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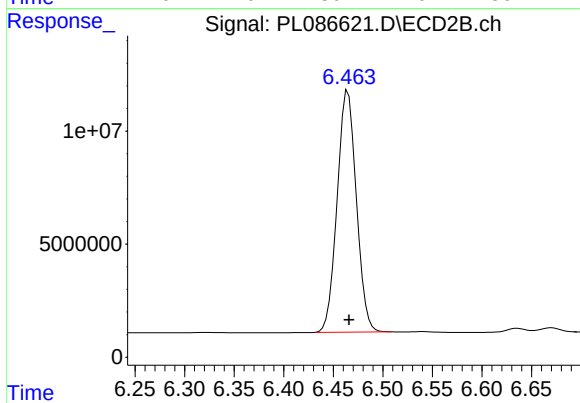
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3830779
Conc: 4.09 ng/ml



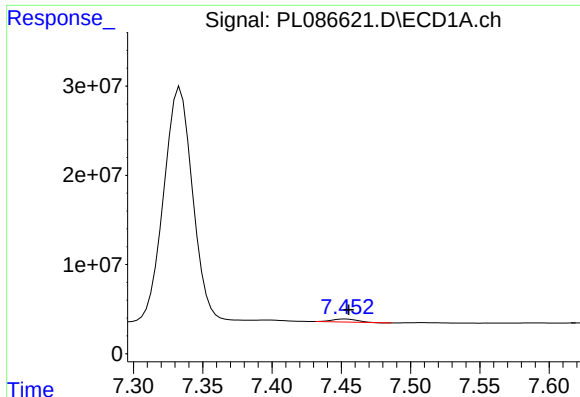
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 378802390
Conc: 237.36 ng/ml



#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 144149498
Conc: 240.98 ng/ml



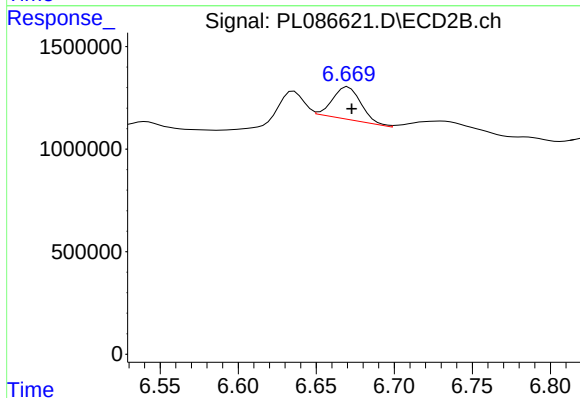
#21 Endrin ketone

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 4385969
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

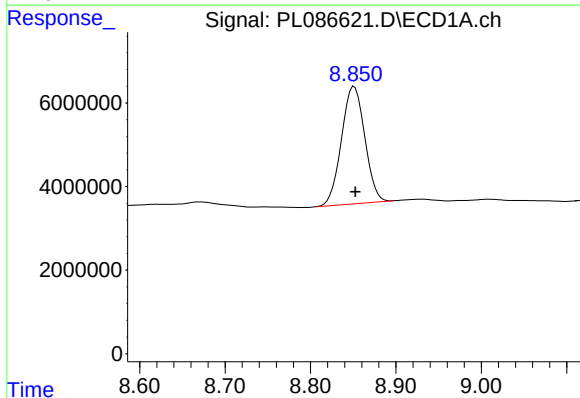
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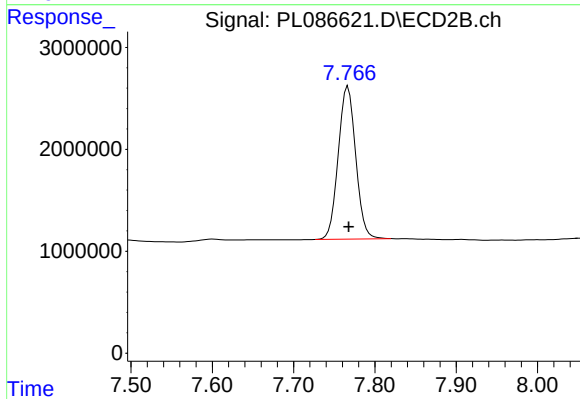
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 1965530
Conc: 1.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 53260300
Conc: 18.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 22350400
Conc: 18.51 ng/ml