

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 19:16
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:41:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.969	187.9E6	57822451	20.331	21.827
28)	SA Decachlor...	8.237	8.957	151.1E6	40817446	17.208	19.633
Target Compounds							
2)	A alpha-BHC	3.928	4.352	151.3E6	40869951	9.575	10.309
3)	MA gamma-BHC...	4.212	4.632	131.5E6	37657670	8.902	10.129
6)	B beta-BHC	4.461	4.800	60484612	15941758	9.897	10.442
14)	MA Endrin	6.043	6.635	485.7E6	109.5E6	42.063	48.564
16)	A 4,4'-DDD	6.166	6.754	70089377	15323071	7.396	7.395
17)	MA 4,4'-DDT	6.406	7.049	697.8E6	169.4E6	81.250	85.937m
18)	B Endrin al...	6.476	6.962	2328727	243848	0.247m	0.120m#
20)	A Methoxychlor	6.950	7.504	925.6E6	213.6E6	215.619	204.070
21)	B Endrin ke...	7.186	7.652	21368971	4911493	1.885	2.063

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

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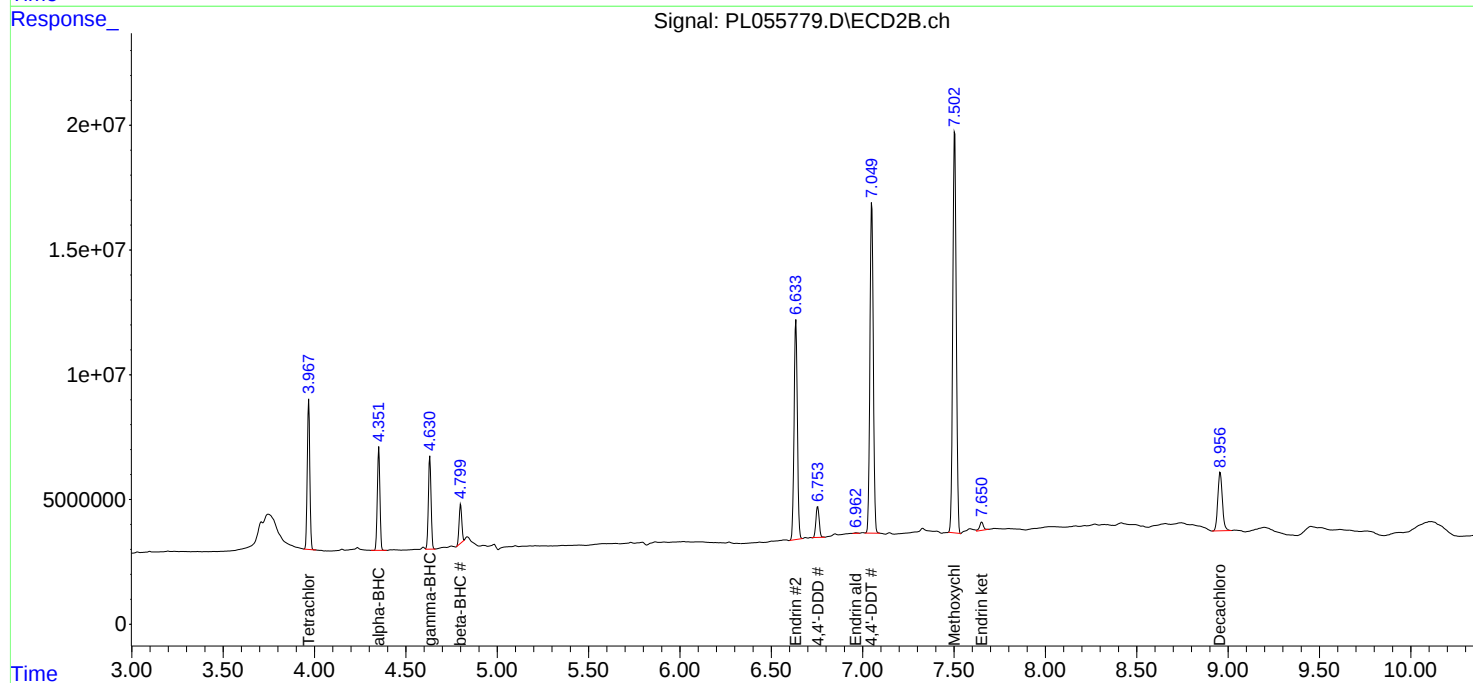
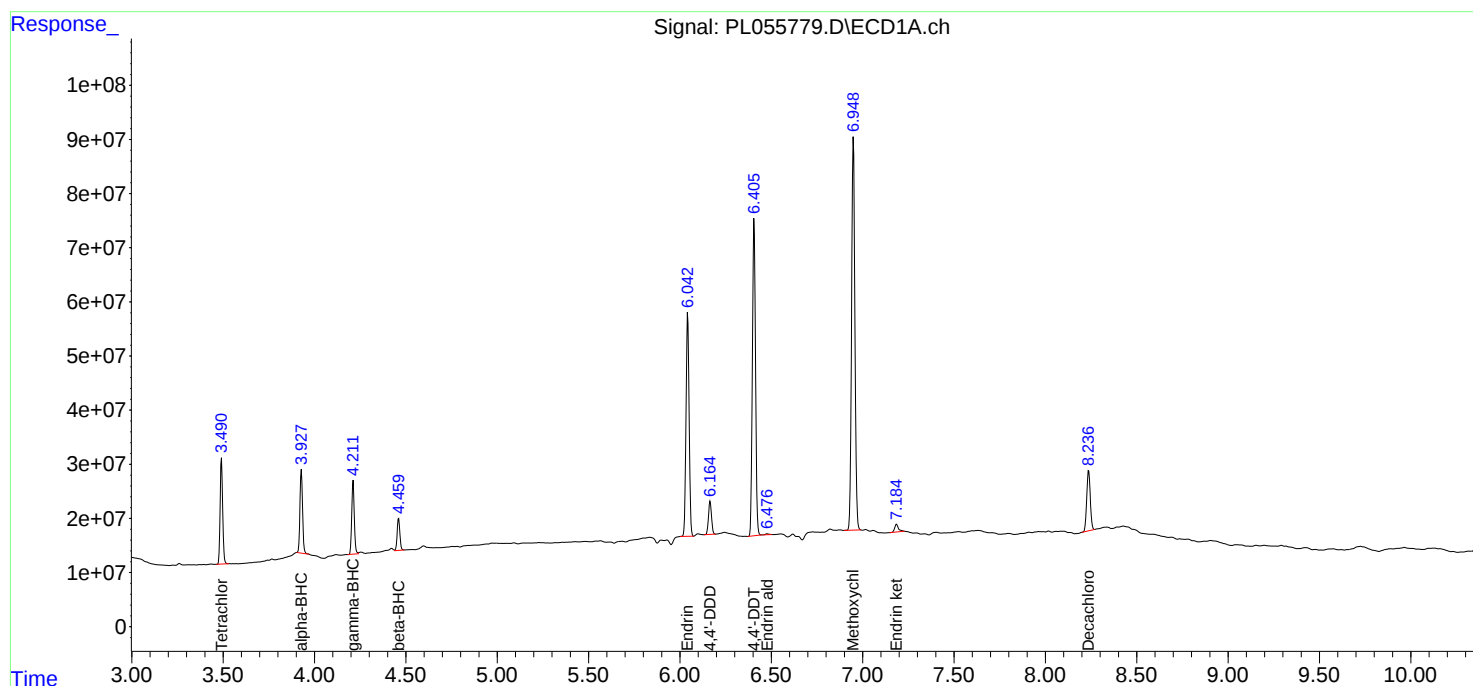
Instrument :
ECD_L
ClientSampleId :
PEM

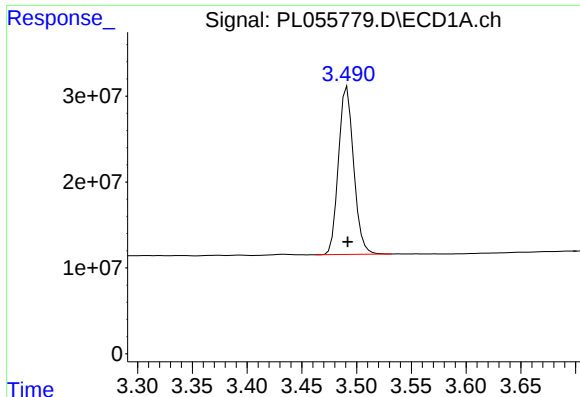
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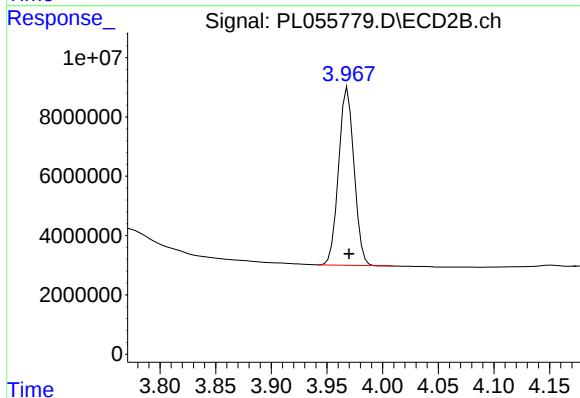
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 187870628
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

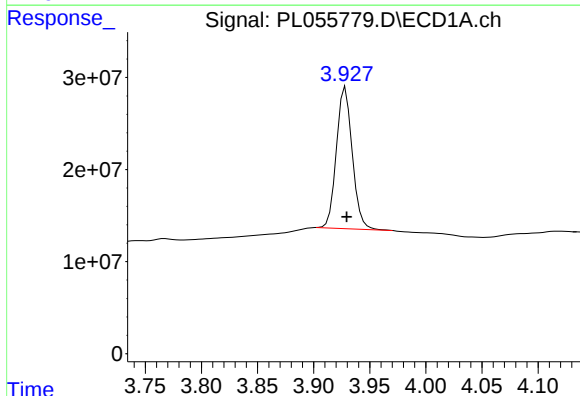
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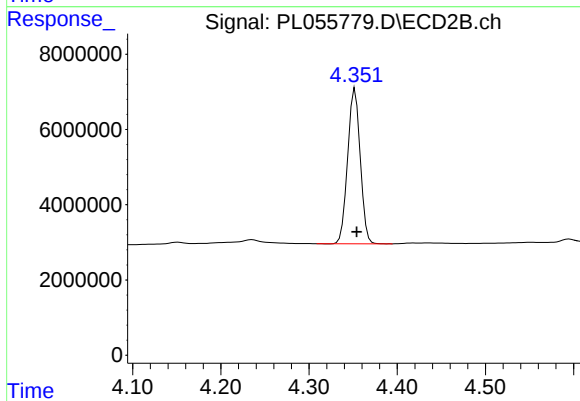
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 57822451
Conc: 21.83 ng/ml



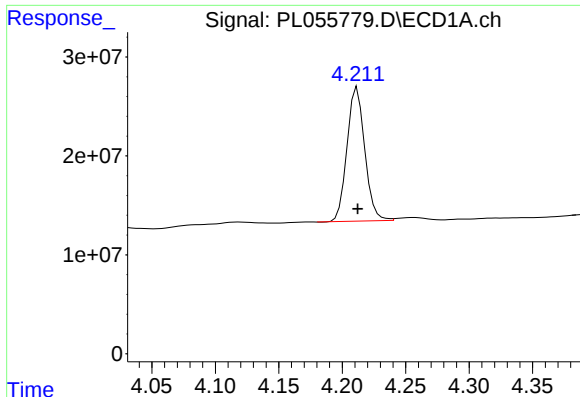
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 151341059
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 40869951
Conc: 10.31 ng/ml



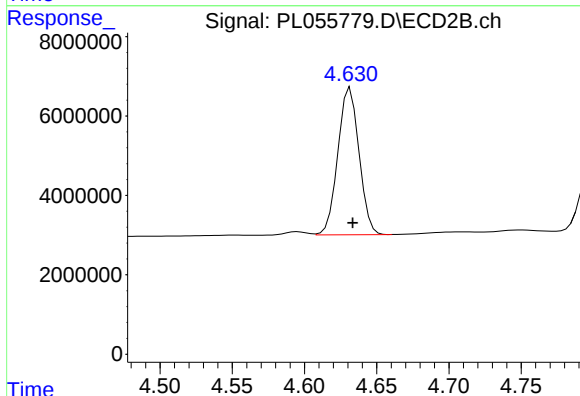
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 131492588
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

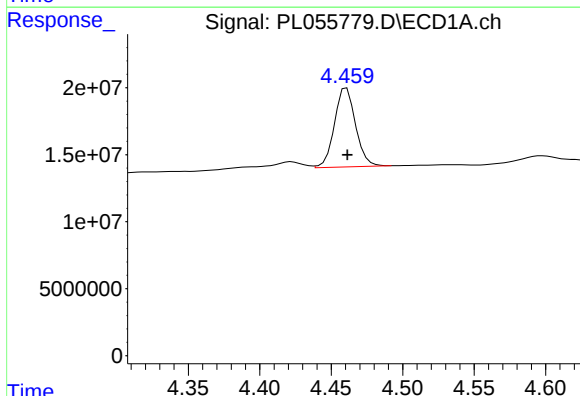
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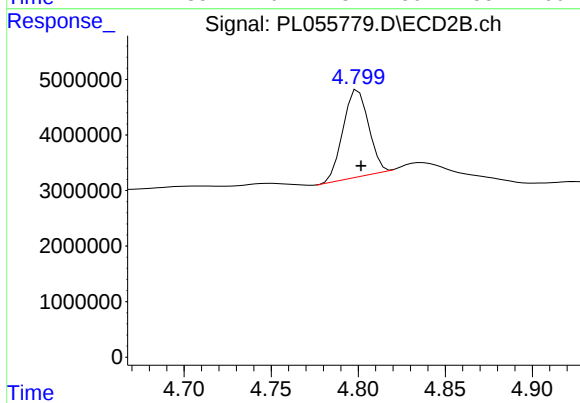
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 37657670
Conc: 10.13 ng/ml



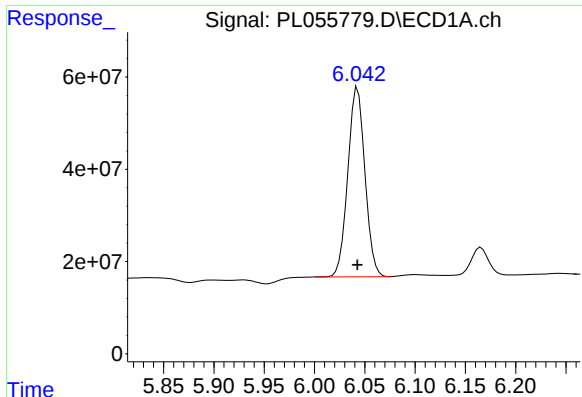
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 60484612
Conc: 9.90 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 15941758
Conc: 10.44 ng/ml



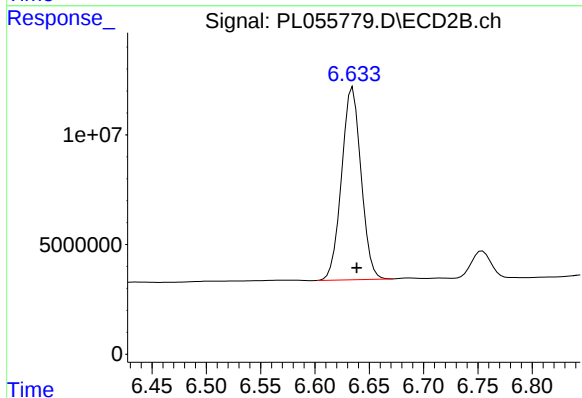
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 485737645
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

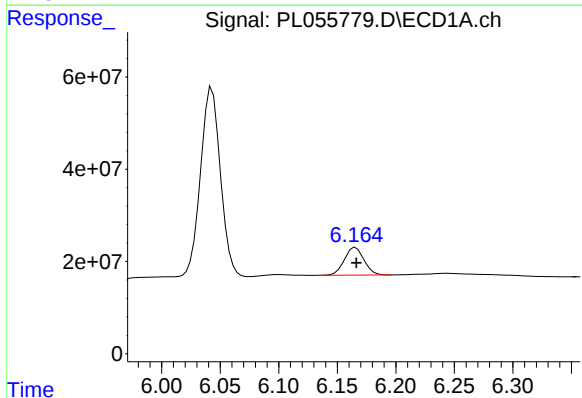
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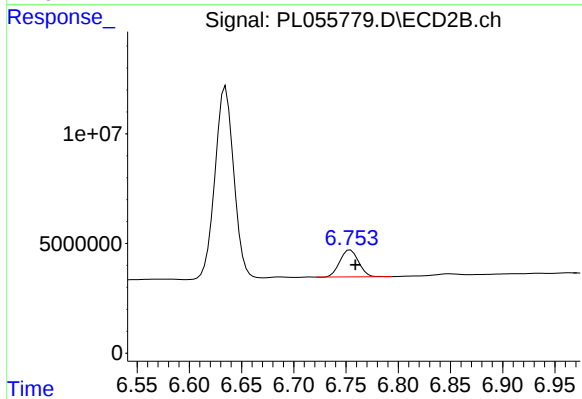
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 109514477
Conc: 48.56 ng/ml



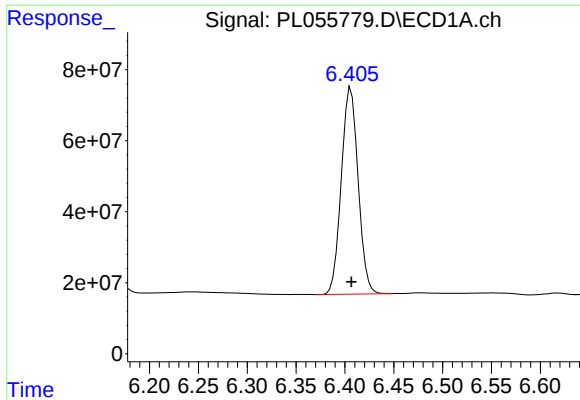
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 70089377
Conc: 7.40 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 15323071
Conc: 7.39 ng/ml



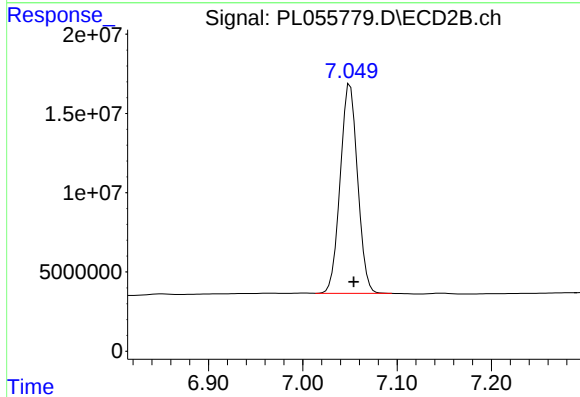
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 697775390
Conc: 81.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

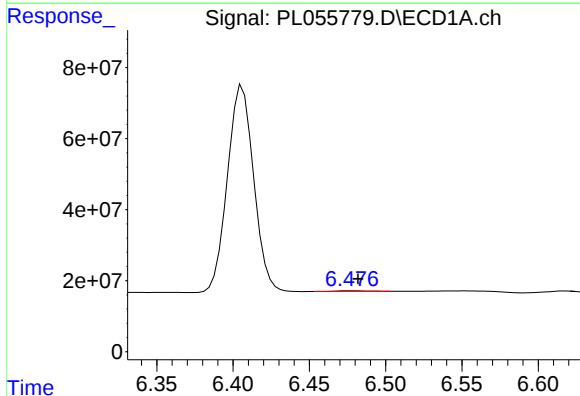
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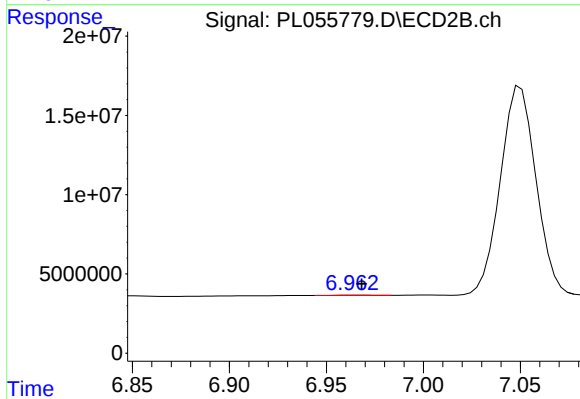
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 169443103
Conc: 85.94 ng/ml m



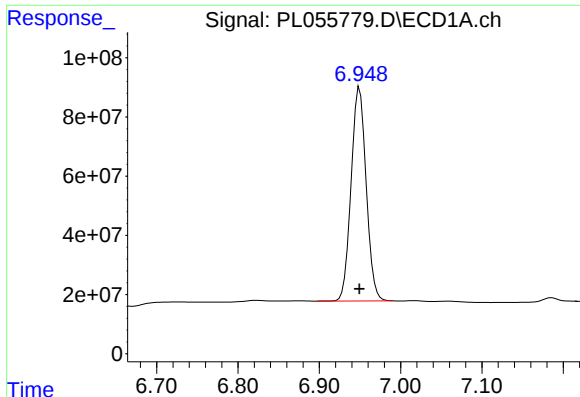
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 2328727
Conc: 0.25 ng/ml m



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 243848
Conc: 0.12 ng/ml m



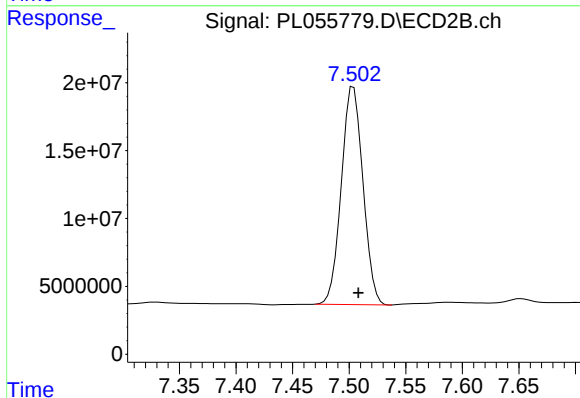
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 925633174
Conc: 215.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

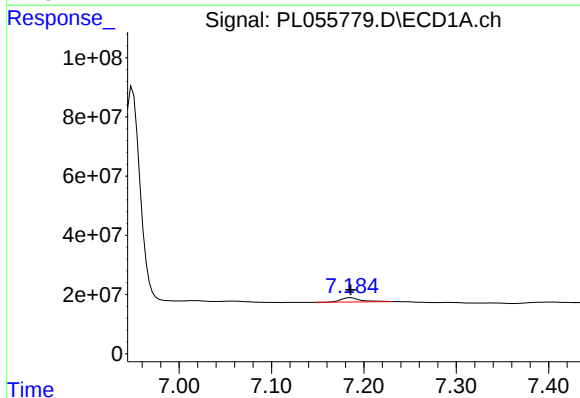
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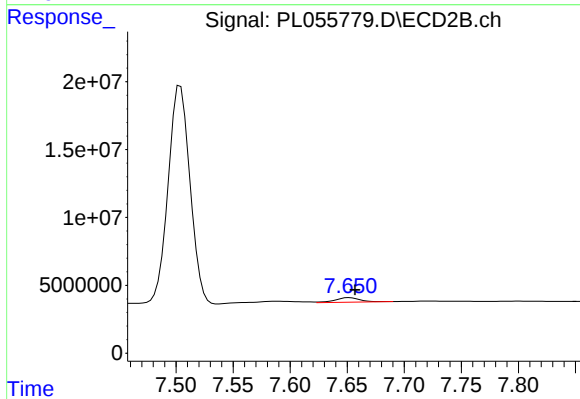
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 213629787
Conc: 204.07 ng/ml



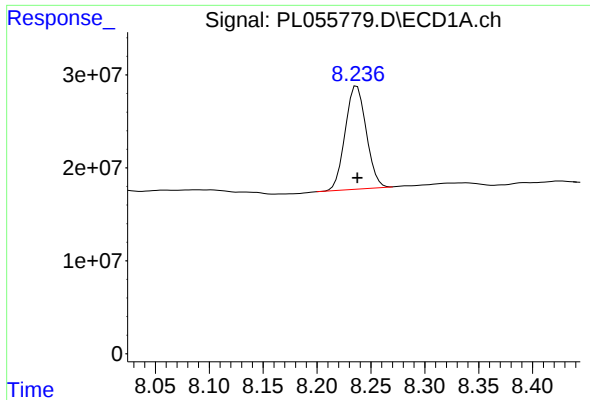
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 21368971
Conc: 1.89 ng/ml



#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 4911493
Conc: 2.06 ng/ml



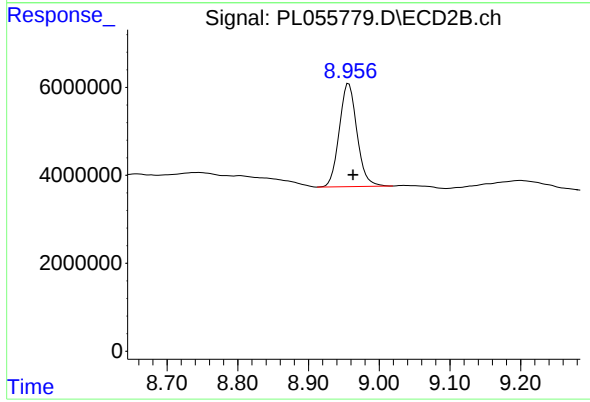
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 151117804
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 40817446
Conc: 19.63 ng/ml