

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
 Data File : PL056657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 16:04
 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: Feb 19 18:24:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 19 18:03:26 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...	3.496	4.020	189.1E6	53803154	21.869	21.599
28)	SA Decachlor...	8.248	9.091	244.7E6	46175968	20.568	21.975
Target Compounds							
2)	A alpha-BHC	3.934	4.409	160.7E6	37707053	10.181	10.023
3)	MA gamma-BHC...	4.218	4.693	143.3E6	34262235	9.606	9.950
6)	B beta-BHC	4.469	4.866	62177910	12995603	10.729	9.940
12)	B 4,4'-DDE	5.684f	6.356	2972518	707724	0.211m	0.257m
14)	MA Endrin	6.051	6.725	706.2E6	127.4E6	52.323	51.698
16)	A 4,4'-DDD	6.178	6.850	9708953	1413894	0.868m	0.614m#
17)	MA 4,4'-DDT	6.416	7.147	1194.6E6	218.4E6	109.691	104.967
18)	B Endrin al...	6.485	7.058	2876251	291070	0.266m	0.139m#
20)	A Methoxychlor	6.960	7.607	1380.5E6	272.4E6	260.354	246.175
21)	B Endrin ke...	7.194	7.753	9401909	1660726	0.705m	0.658m

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

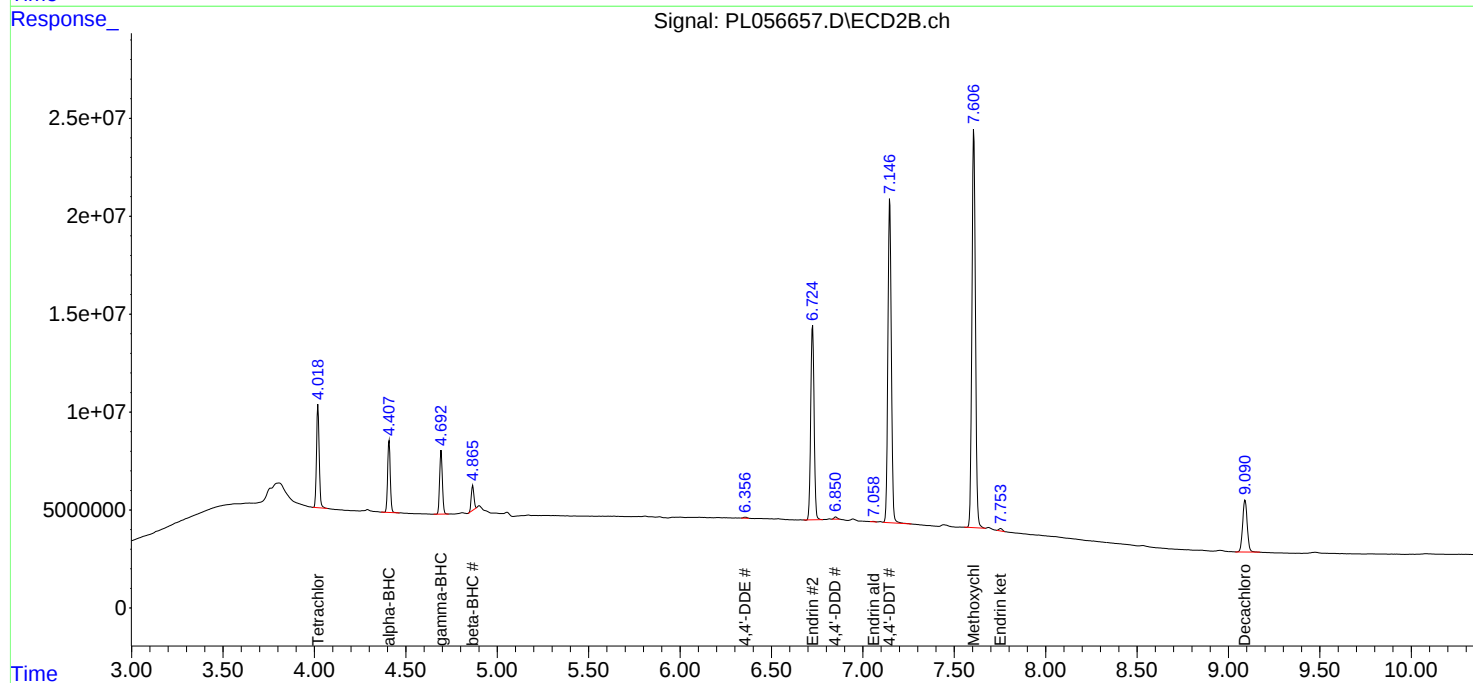
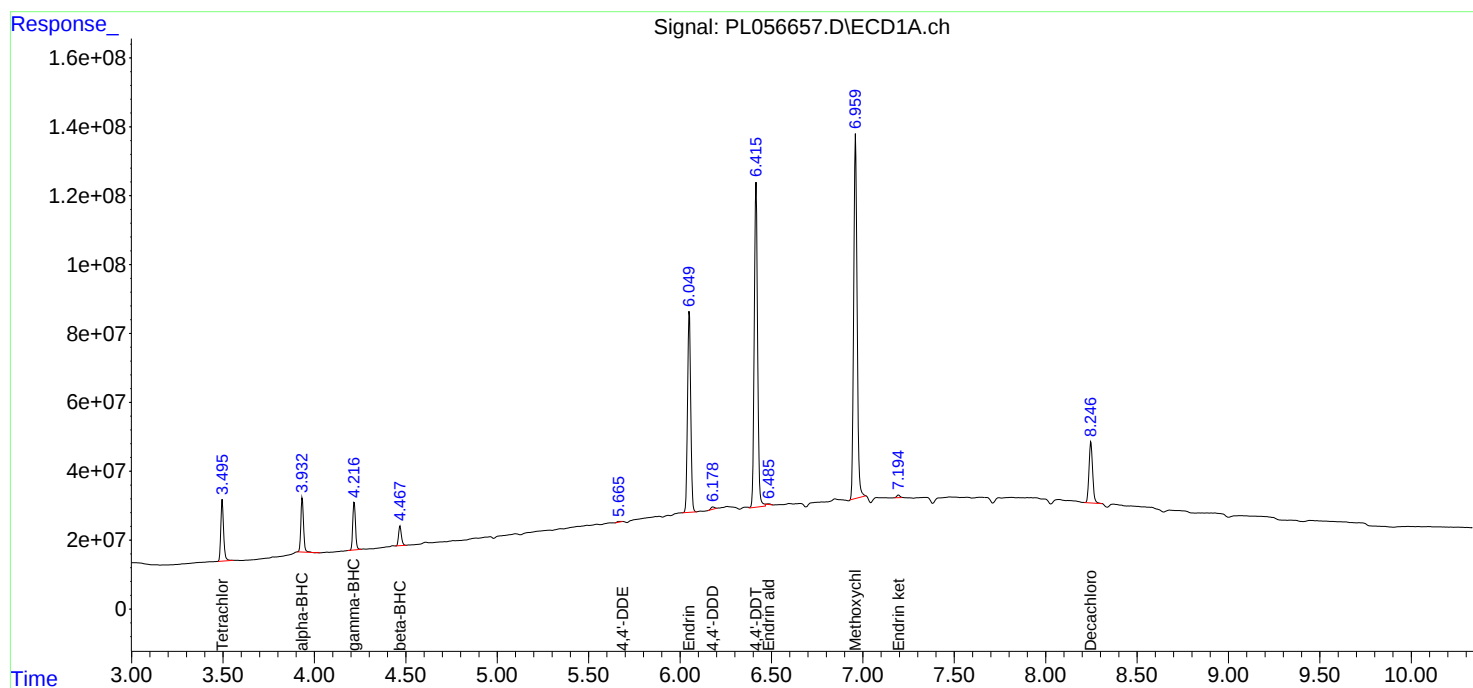
Instrument :
ECD_L
ClientSampled :
PEM

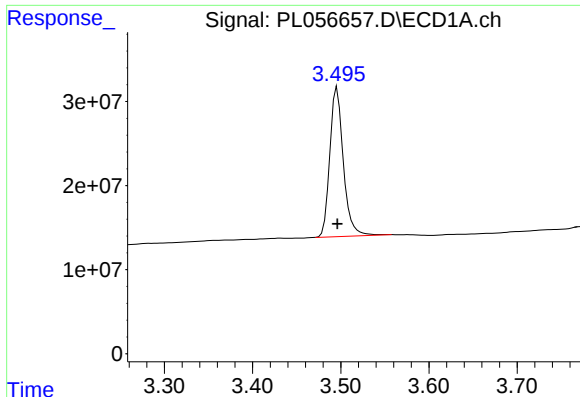
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 18:24:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
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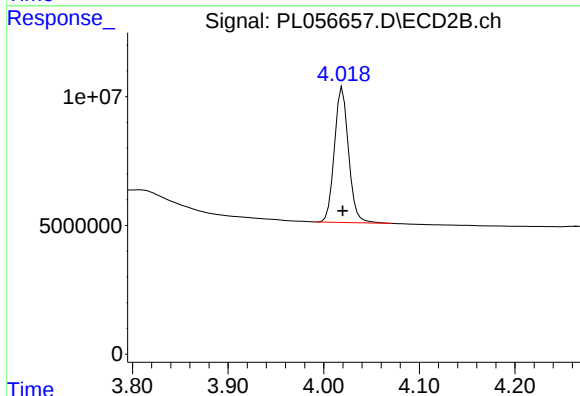
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 189110921
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

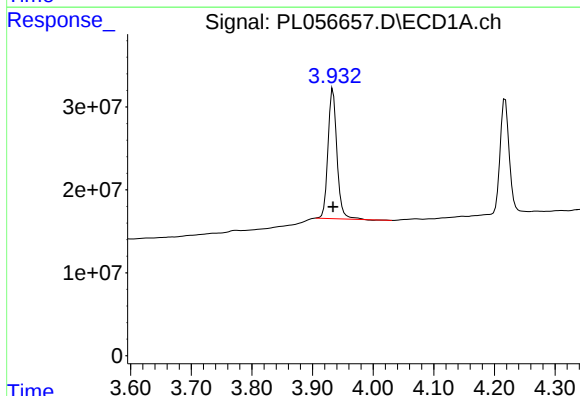
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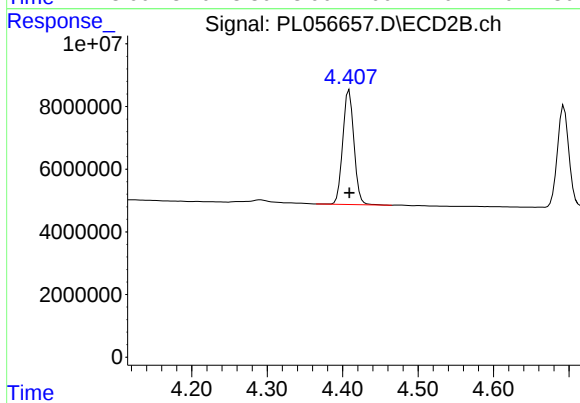
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 53803154
Conc: 21.60 ng/ml



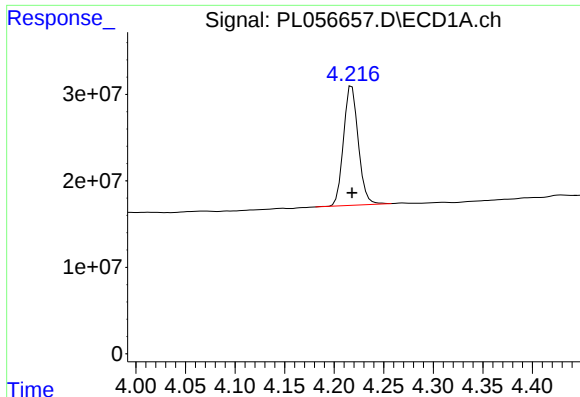
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 160706010
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 37707053
Conc: 10.02 ng/ml



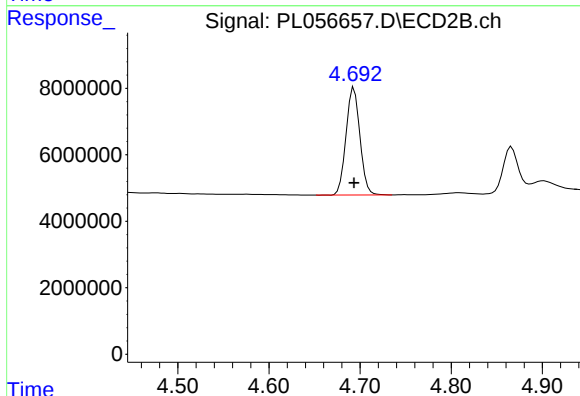
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 143302940
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

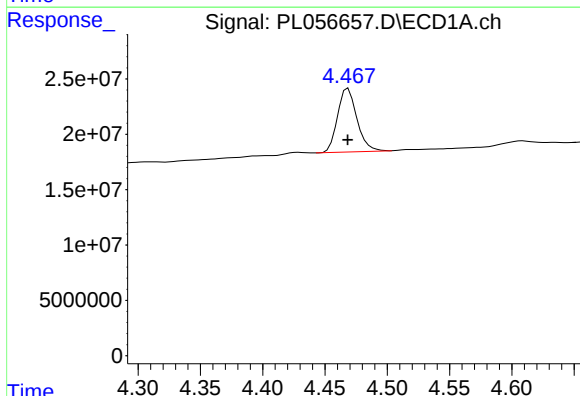
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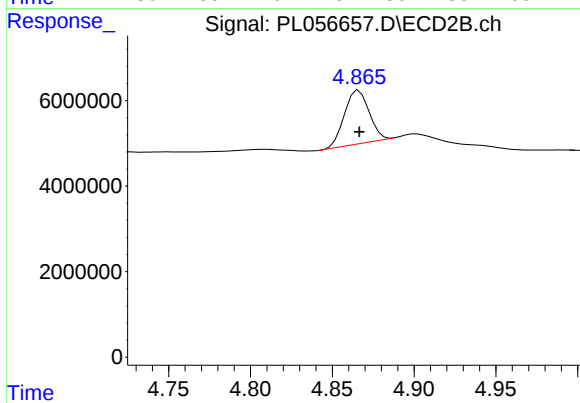
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 34262235
Conc: 9.95 ng/ml



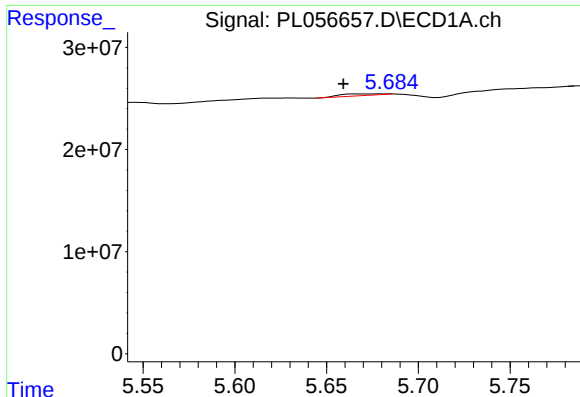
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 62177910
Conc: 10.73 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 12995603
Conc: 9.94 ng/ml



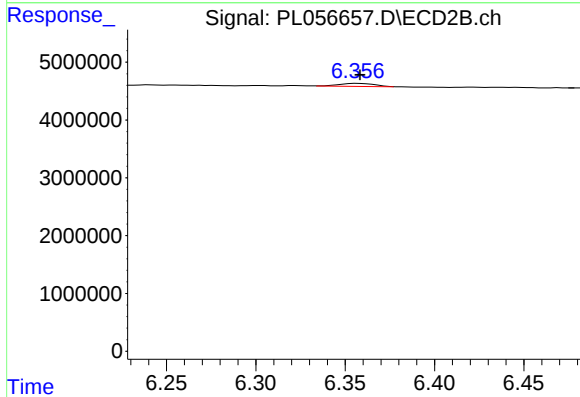
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.025 min
Response: 2972518
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

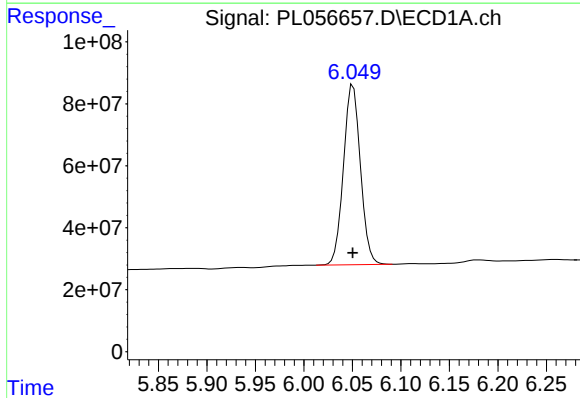
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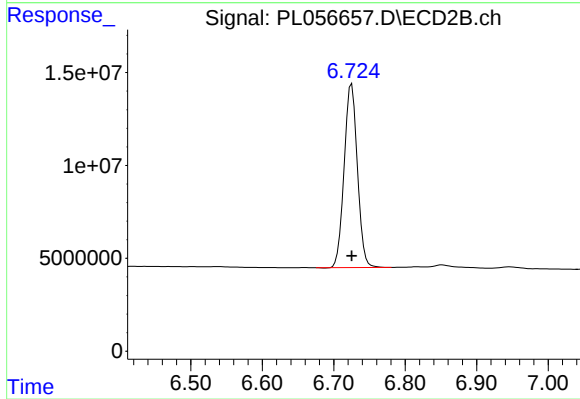
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 707724
Conc: 0.26 ng/ml m



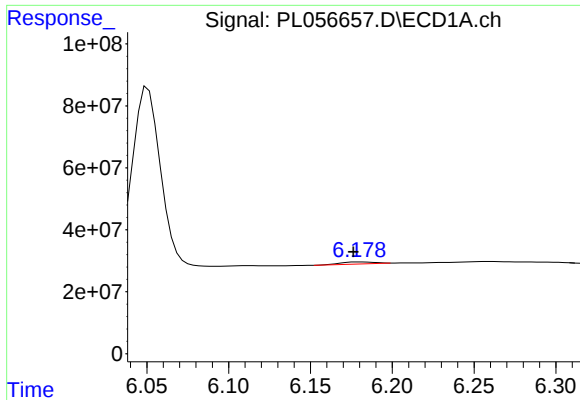
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 706210568
Conc: 52.32 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 127355898
Conc: 51.70 ng/ml



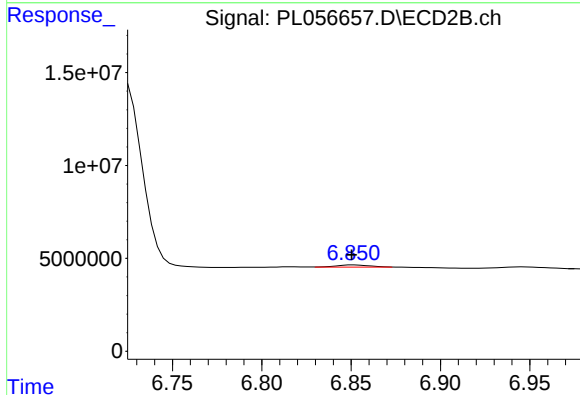
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 9708953
Conc: 0.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

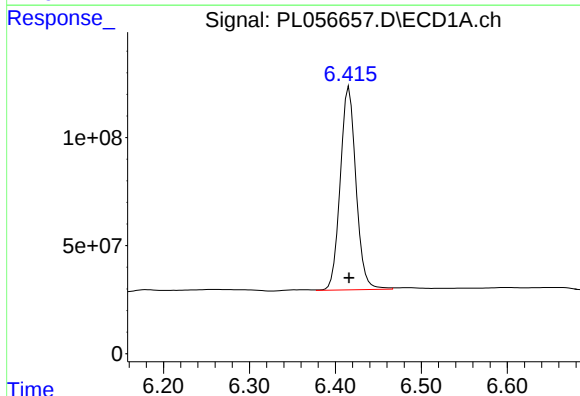
Manual Integrations
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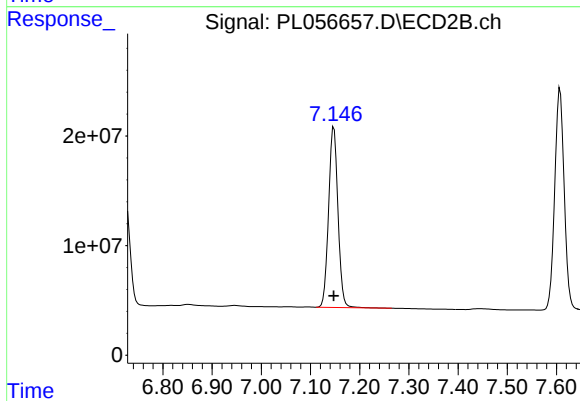
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1413894
Conc: 0.61 ng/ml m



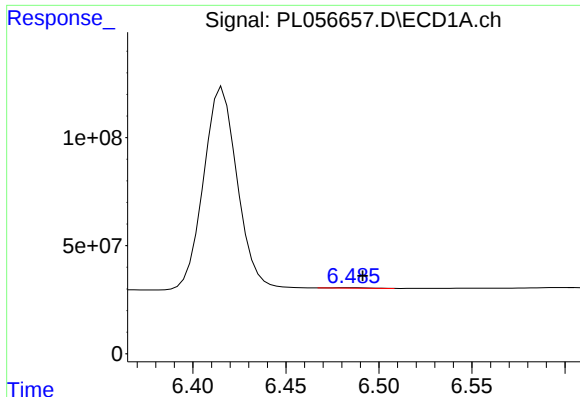
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1194587301
Conc: 109.69 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 218383630
Conc: 104.97 ng/ml



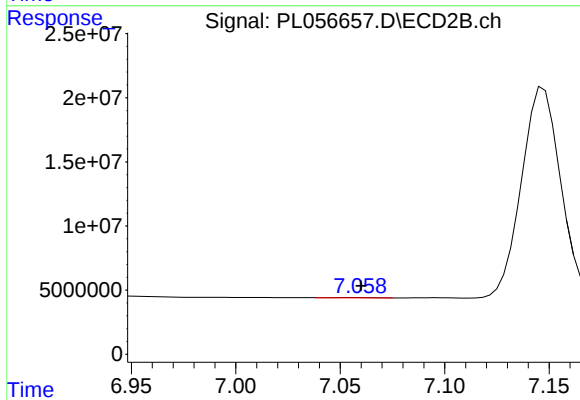
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 2876251
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

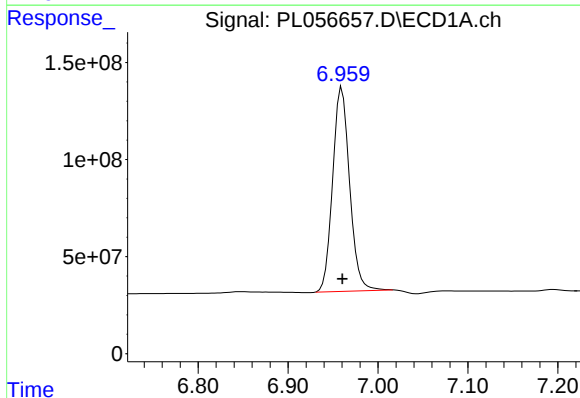
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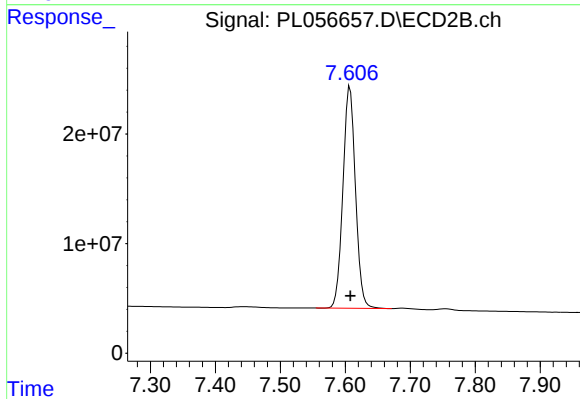
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 291070
Conc: 0.14 ng/ml m



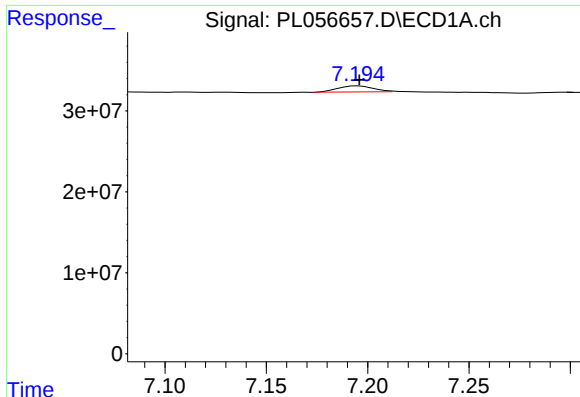
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1380492133
Conc: 260.35 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 272446119
Conc: 246.17 ng/ml



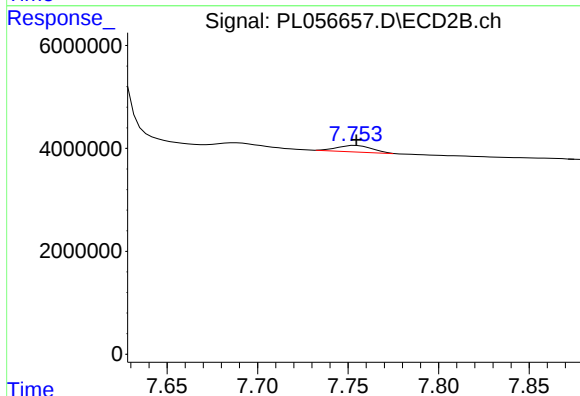
#21 Endrin ketone

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 9401909
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

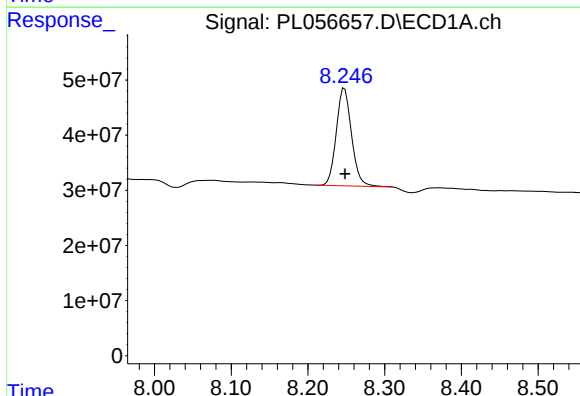
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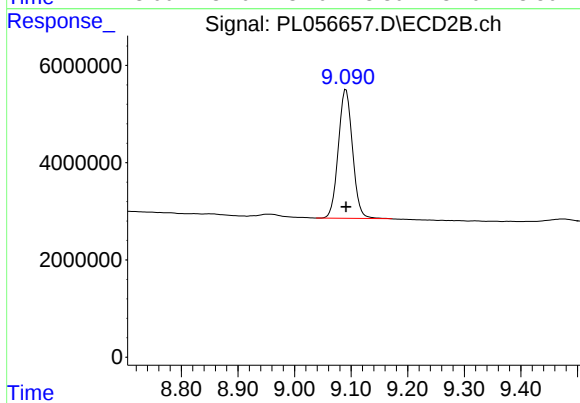
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 1660726
Conc: 0.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 244656576
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 46175968
Conc: 21.97 ng/ml