

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 08:46
 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 07 06:48:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.017	210.5E6	62806121	20.098	21.479
28)	SA Decachlor...	8.253	9.095	218.4E6	46515069	20.745	20.564
Target Compounds							
2)	A alpha-BHC	3.936	4.406	181.6E6	44402777	10.191	10.144
3)	MA gamma-BHC...	4.221	4.691	151.5E6	40847774	9.251	9.961
6)	B beta-BHC	4.471	4.864	67075748	15384688	10.183	9.384
12)	B 4,4'-DDE	5.668	6.356	2795102	983304	0.193m	0.328m#
14)	MA Endrin	6.054	6.726	653.6E6	127.2E6	46.511	48.524
16)	A 4,4'-DDD	6.179	6.850	66781076	15951516	6.213	6.761
17)	MA 4,4'-DDT	6.417	7.149	1071.3E6	215.3E6	98.028m	93.803
18)	B Endrin al...	6.492	7.059	9754316	1619210	0.892m	0.713m
20)	A Methoxychlor	6.963	7.609	1278.8E6	267.7E6	240.732	218.336
21)	B Endrin ke...	7.199	7.757	45386442	7496033	3.469	2.811

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

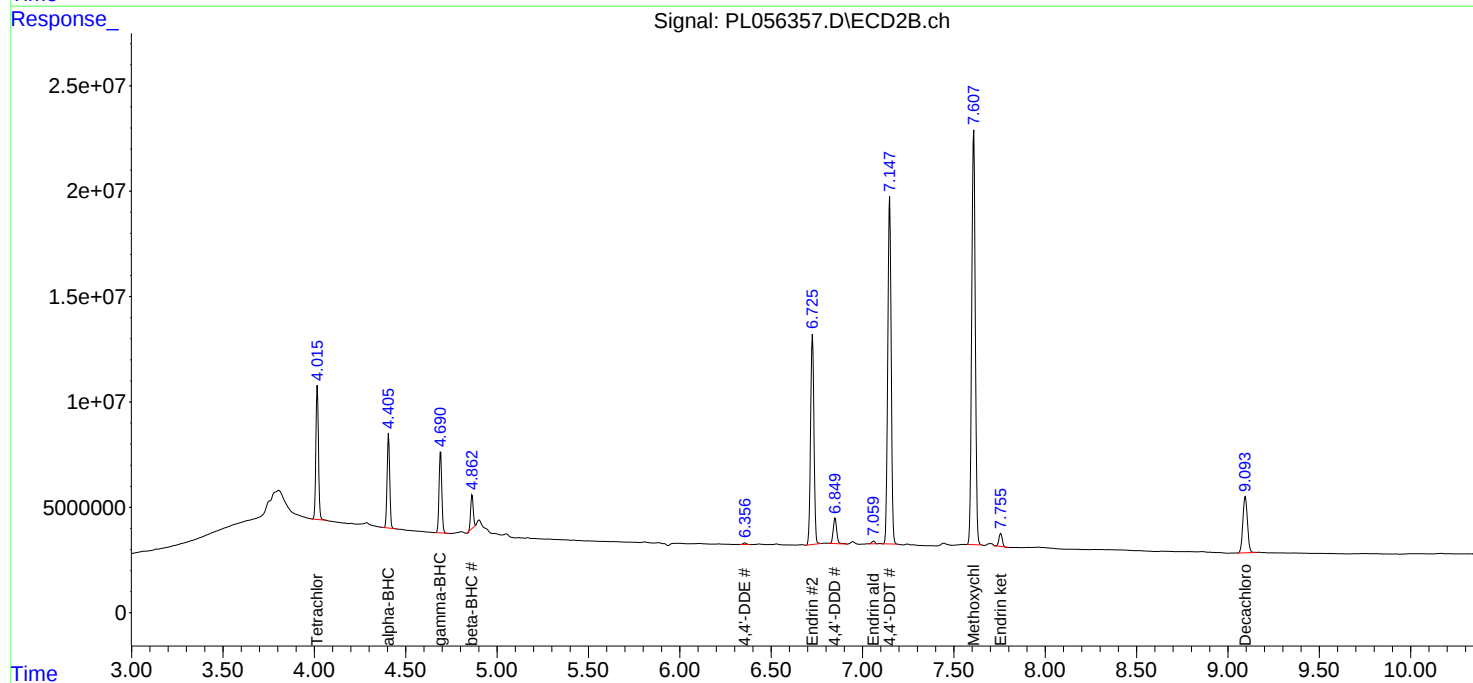
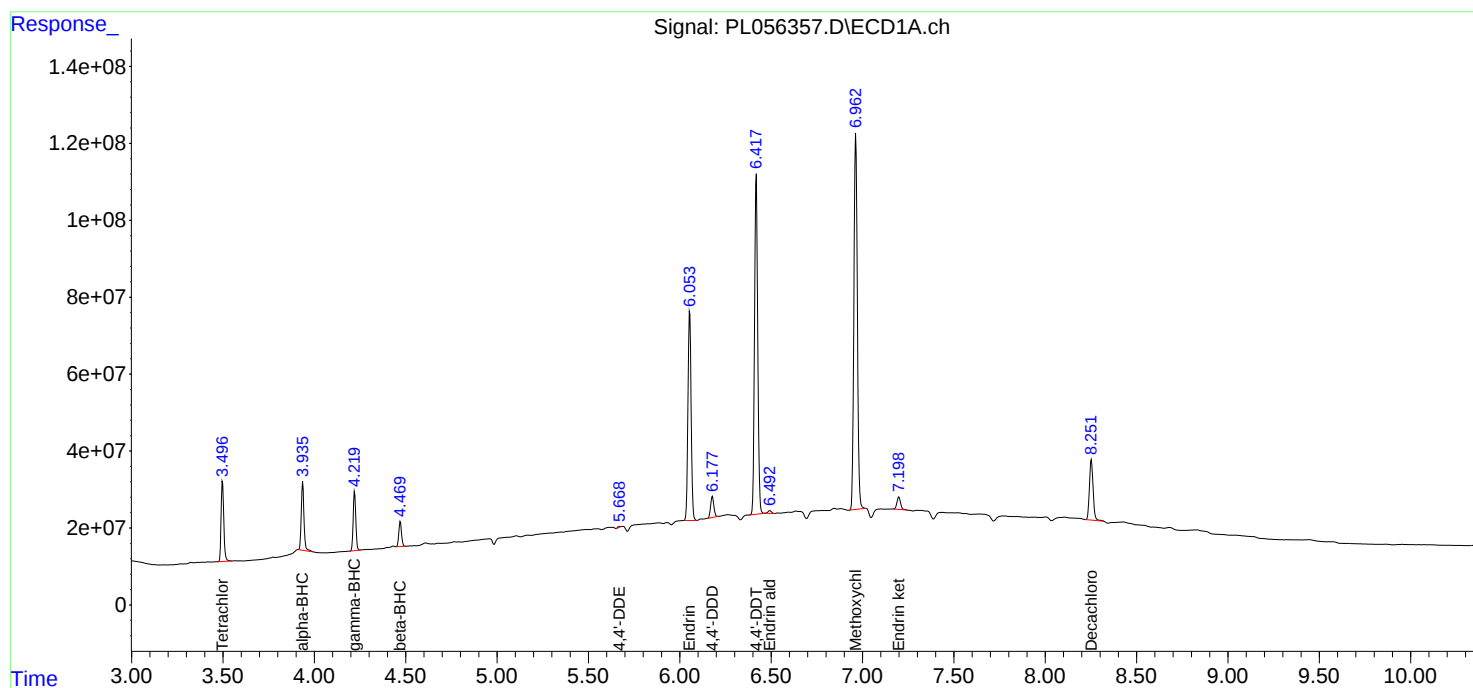
Instrument :
ECD_L
ClientSampleId :
PEM

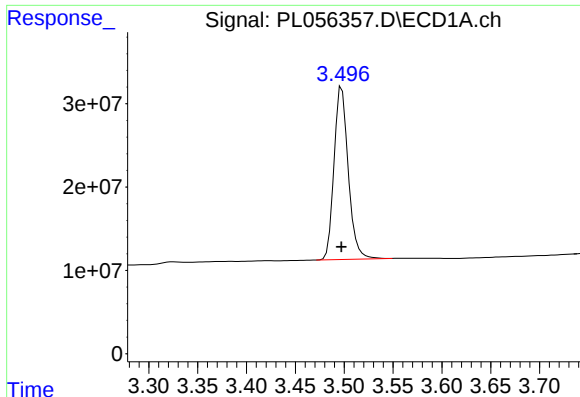
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Integration File signal 1: autoint1.e
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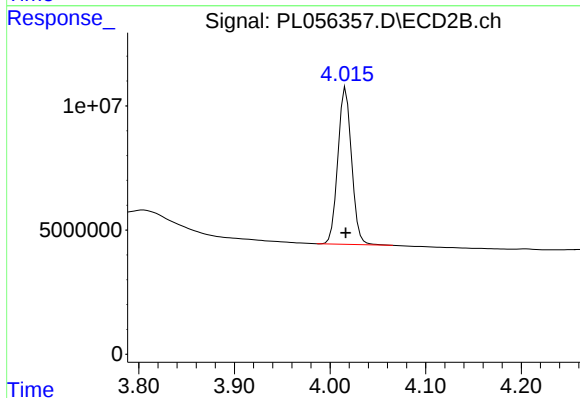
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 210484860
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

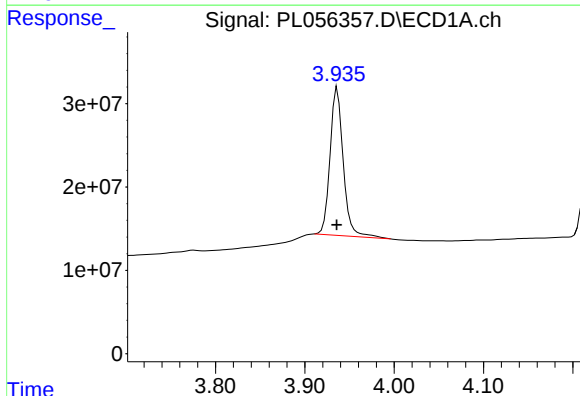
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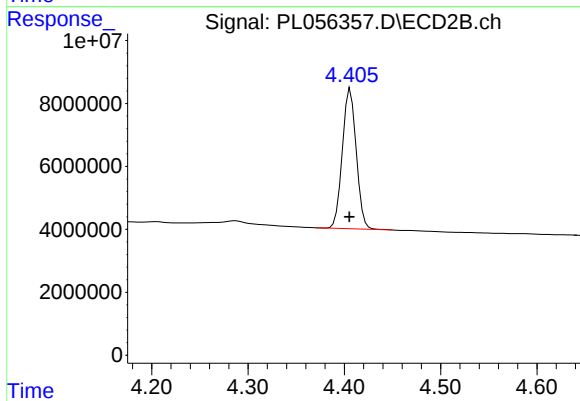
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 62806121
Conc: 21.48 ng/ml



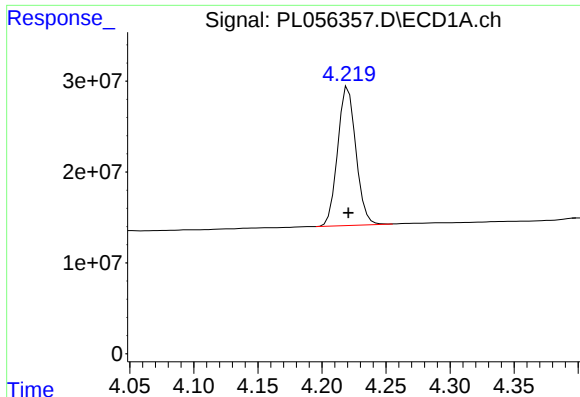
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 181598813
Conc: 10.19 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 44402777
Conc: 10.14 ng/ml



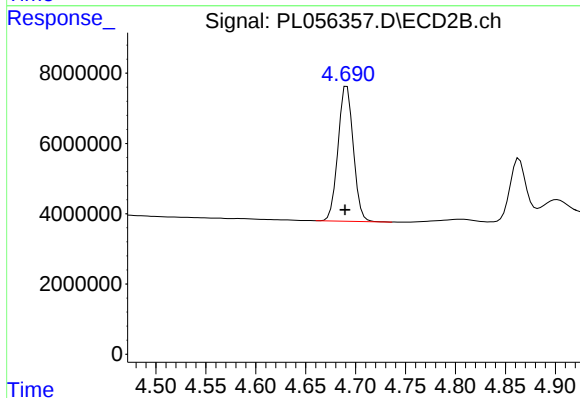
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 151471177
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

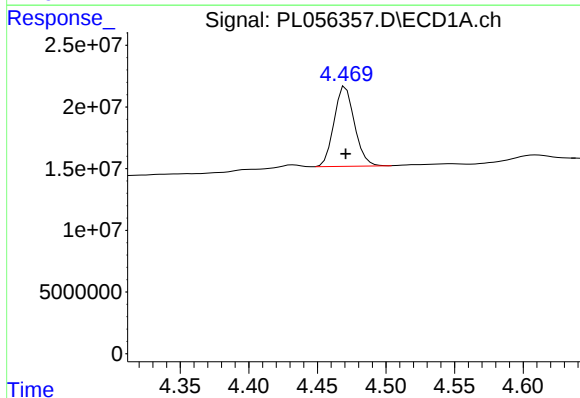
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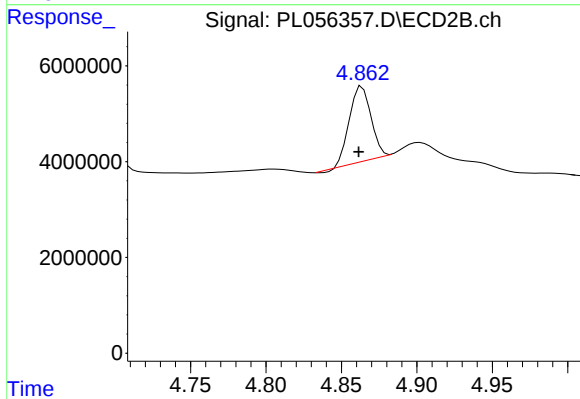
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 40847774
Conc: 9.96 ng/ml



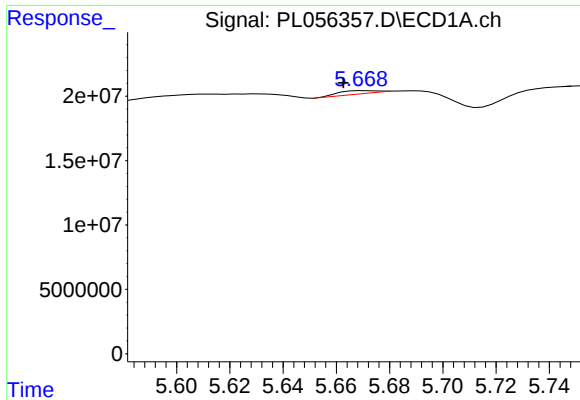
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 67075748
Conc: 10.18 ng/ml



#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 15384688
Conc: 9.38 ng/ml



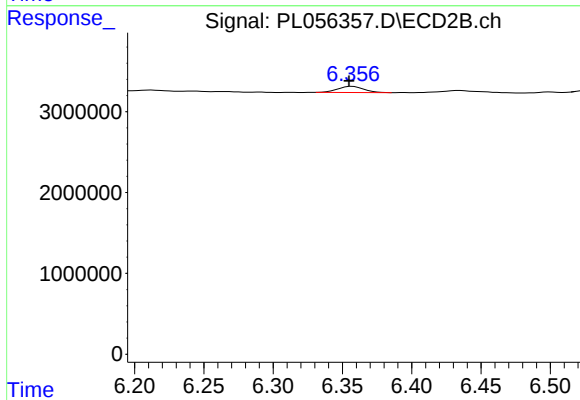
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 2795102
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

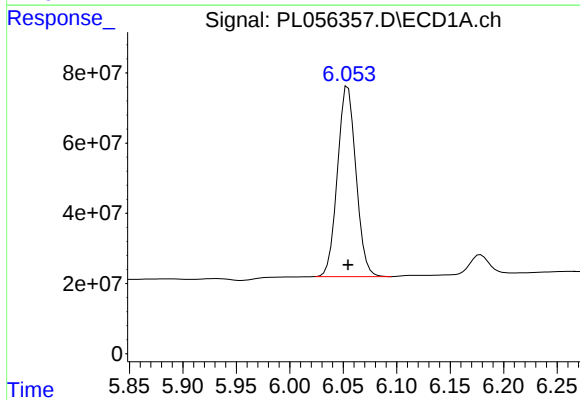
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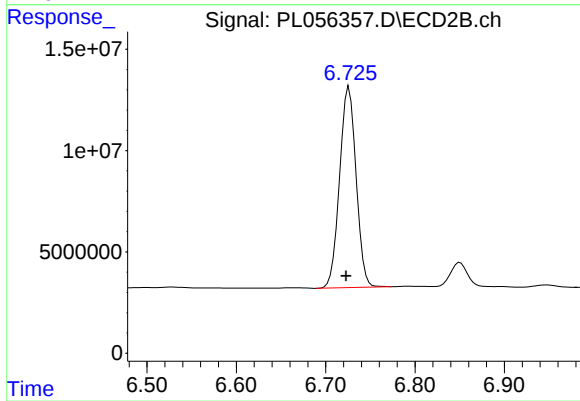
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 983304
Conc: 0.33 ng/ml m



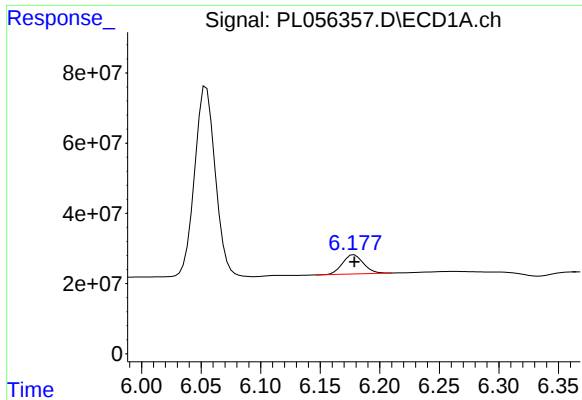
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 653561620
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 127166506
Conc: 48.52 ng/ml



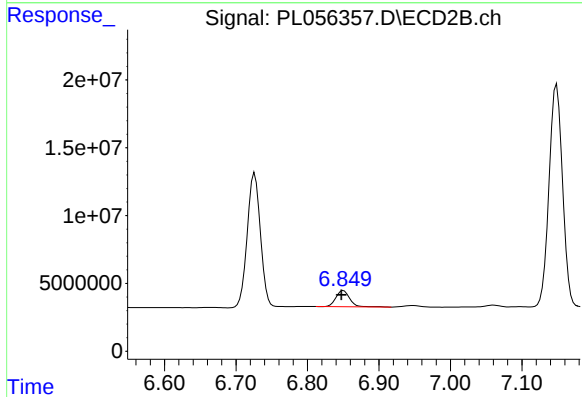
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 66781076
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

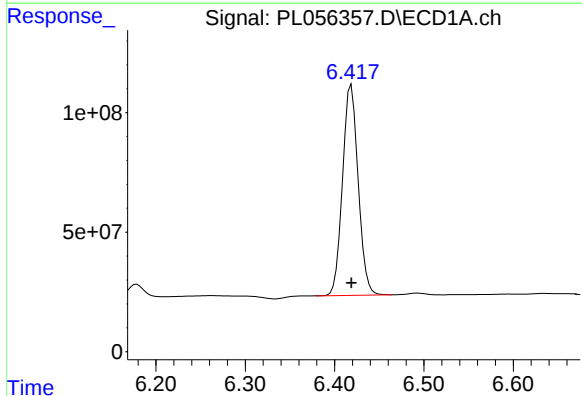
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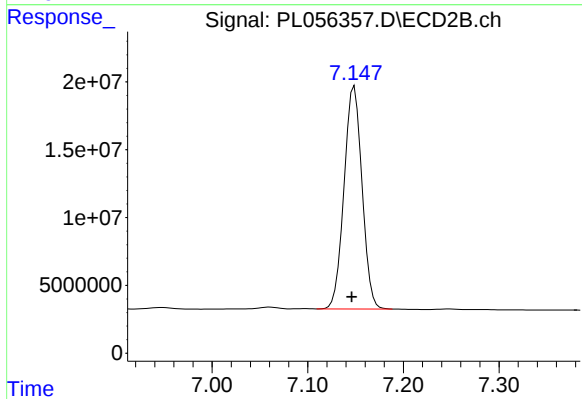
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 15951516
Conc: 6.76 ng/ml



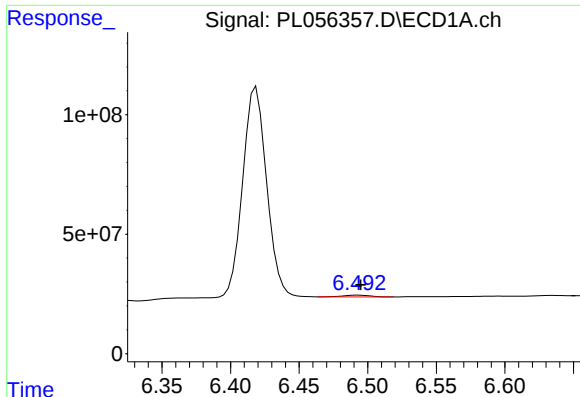
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 1071327842
Conc: 98.03 ng/ml m



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 215349230
Conc: 93.80 ng/ml



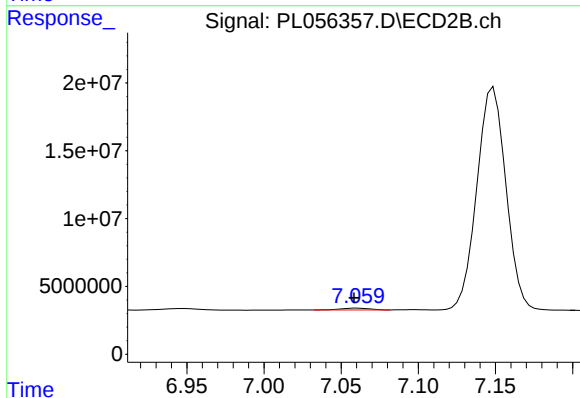
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 9754316
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

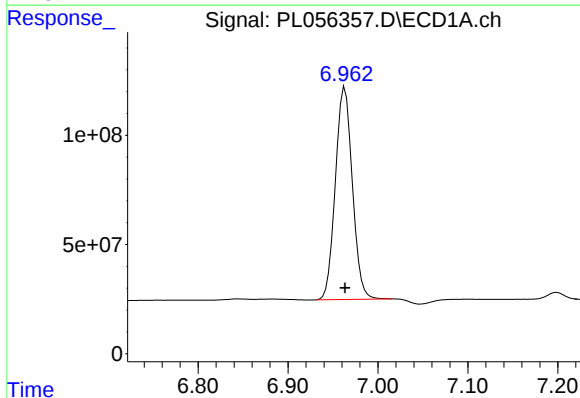
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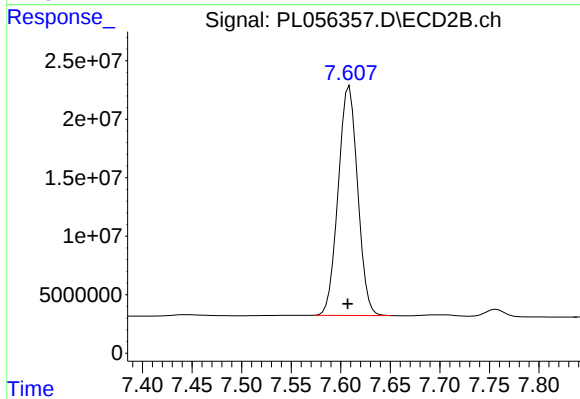
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1619210
Conc: 0.71 ng/ml m



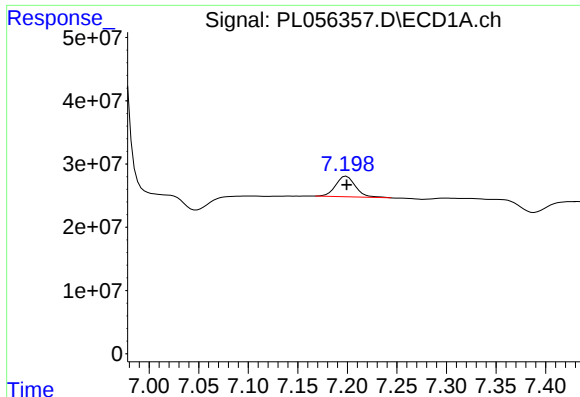
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1278821252
Conc: 240.73 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 267701153
Conc: 218.34 ng/ml



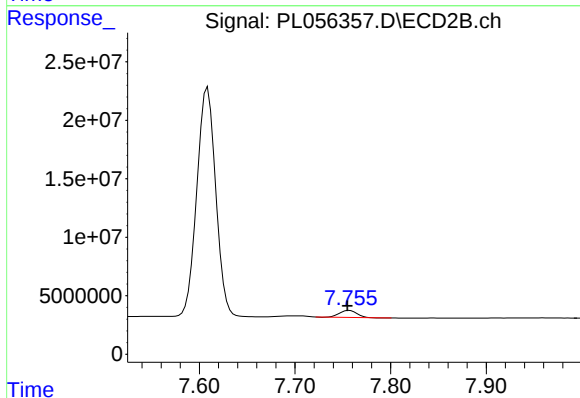
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 45386442
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

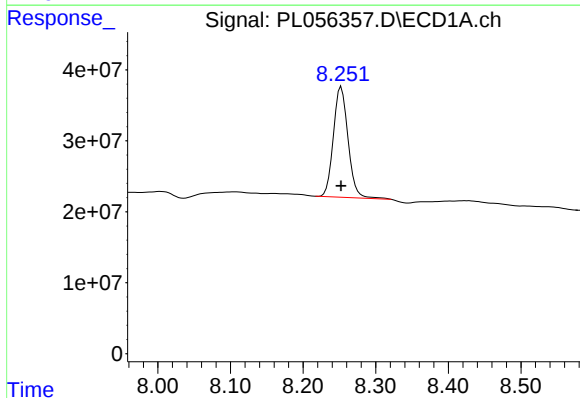
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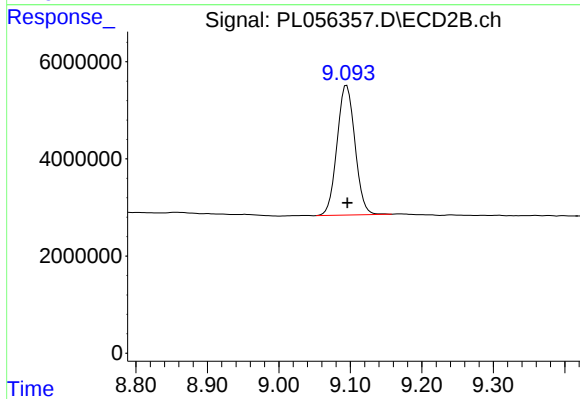
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 7496033
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 218405265
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 46515069
Conc: 20.56 ng/ml