

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 22:27
 Operator : AJ\MA
 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
 Quant Time: Jan 28 01:10:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	219.9E6	69128883	22.948	24.460
28)	SA Decachlor...	8.235	8.953	229.3E6	50803995	21.935	22.176
Target Compounds							
2)	A alpha-BHC	3.927	4.349	178.9E6	48886334	10.781	11.528
3)	MA gamma-BHC...	4.210	4.628	157.6E6	45314074	10.385	11.423
6)	B beta-BHC	4.460	4.797	75537021	23223406	11.771	14.634
12)	B 4,4'-DDE	5.650	6.265	4263367	1151463	0.326	0.393m
14)	MA Endrin	6.040	6.631	632.0E6	128.6E6	50.024	50.753
16)	A 4,4'-DDD	6.164	6.752	101.7E6	25319426	10.214	10.983
17)	MA 4,4'-DDT	6.405	7.047	1042.7E6	221.0E6	103.024	97.868
18)	B Endrin al...	6.480	6.960	22147928	4352263	2.131	1.928m
20)	A Methoxychlor	6.948	7.501	1254.5E6	272.2E6	240.390	228.085
21)	B Endrin ke...	7.183	7.649	69621836	13895467	5.530	5.262

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

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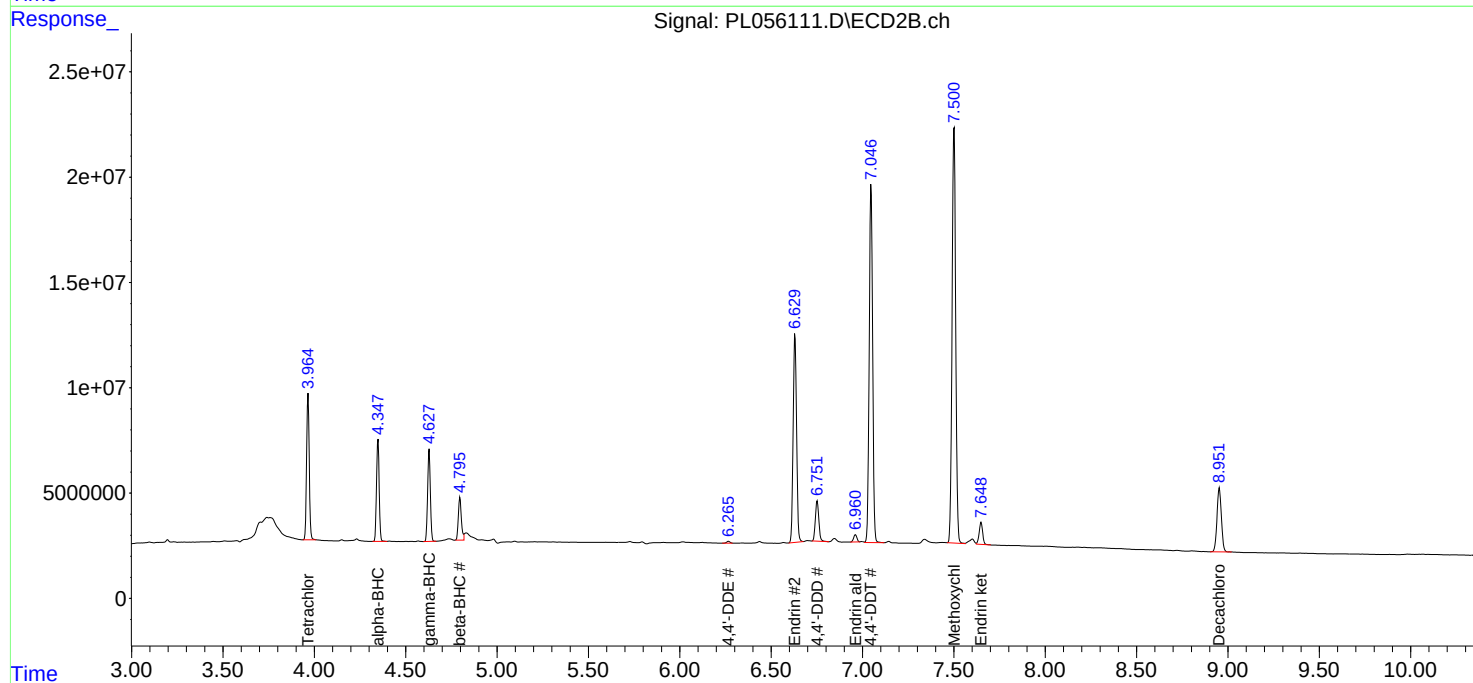
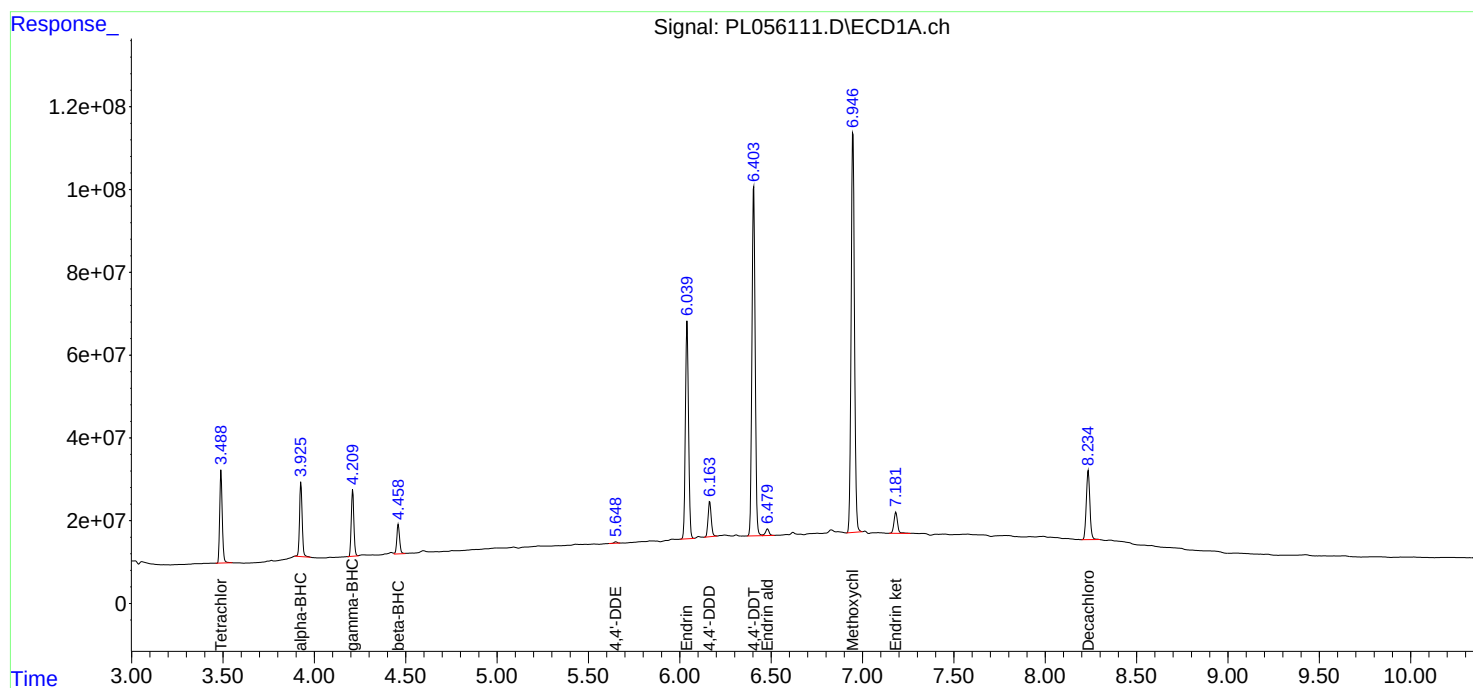
Instrument :
ECD_L
ClientSampleId :
PEM

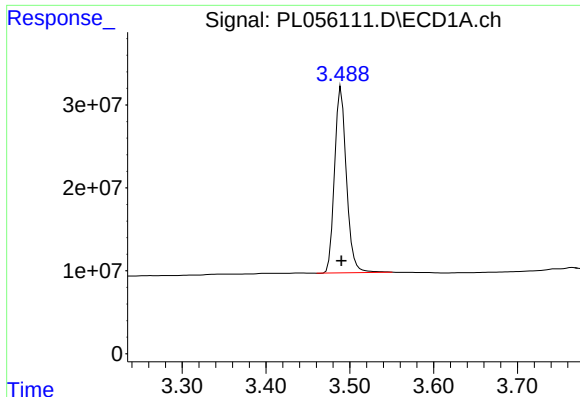
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Integration File signal 2: autoint2.e
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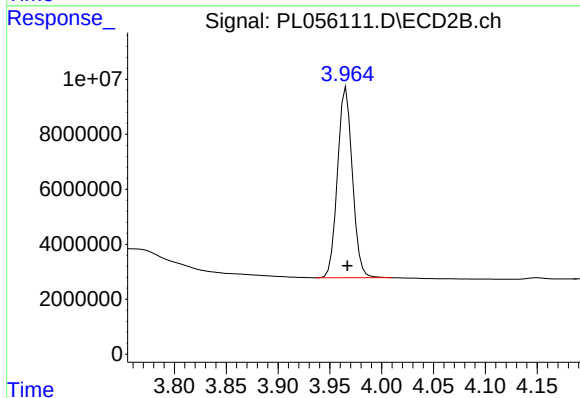
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 219943692
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

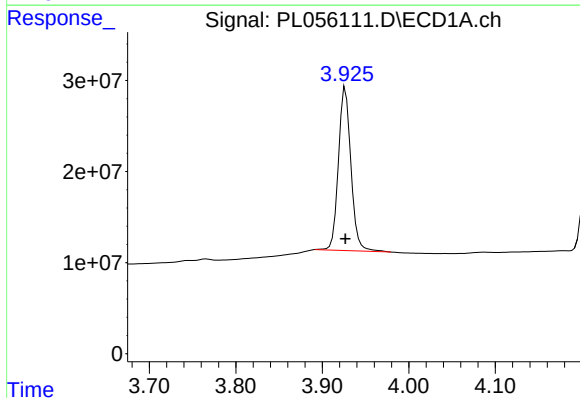
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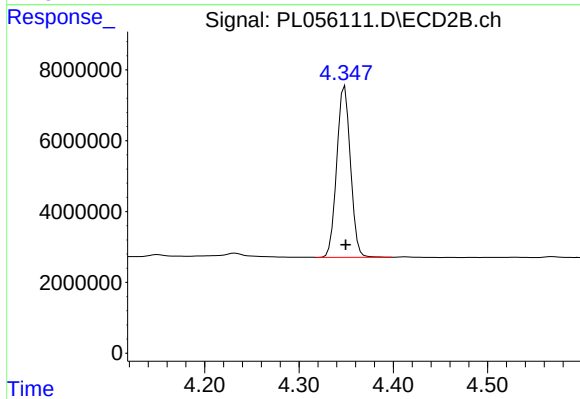
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 69128883
Conc: 24.46 ng/ml



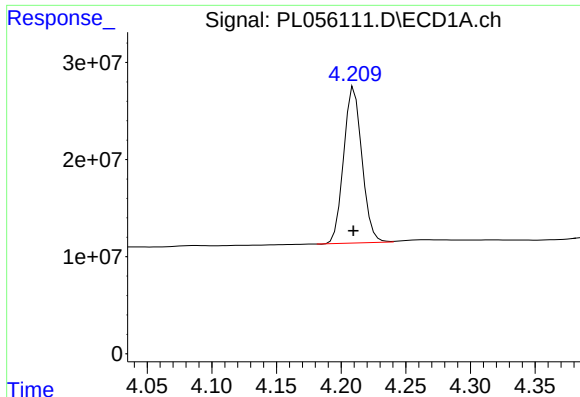
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 178885314
Conc: 10.78 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 48886334
Conc: 11.53 ng/ml



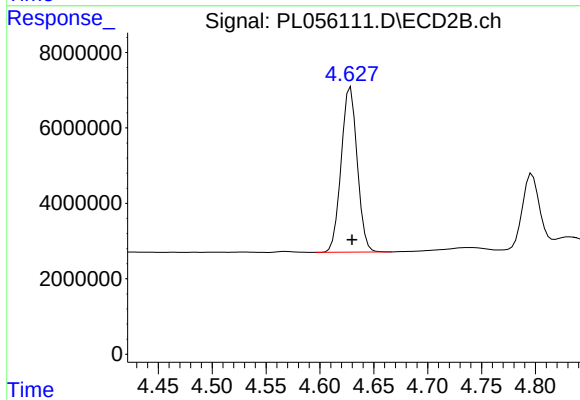
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 157554557
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

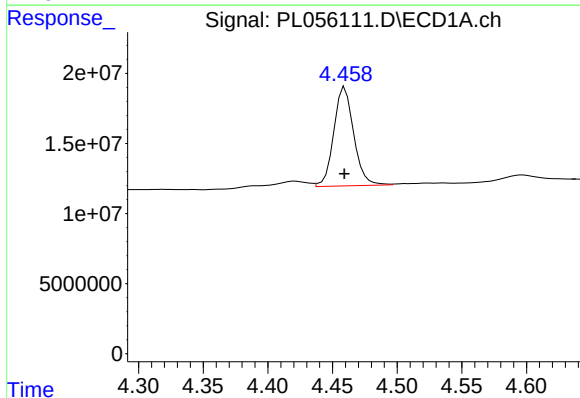
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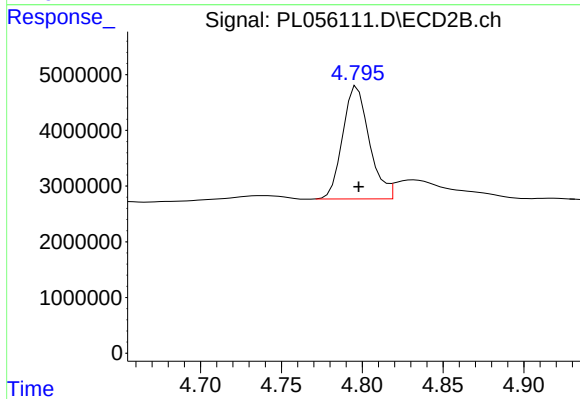
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 45314074
Conc: 11.42 ng/ml



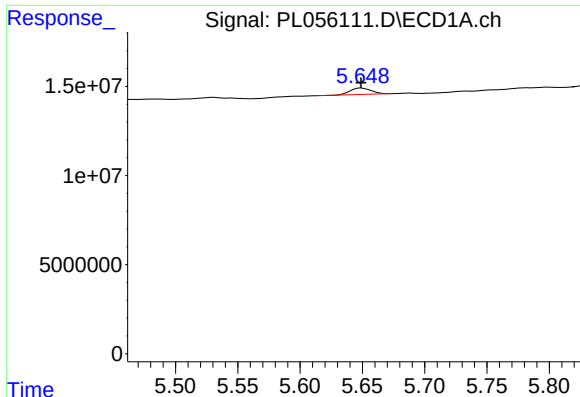
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 75537021
Conc: 11.77 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 23223406
Conc: 14.63 ng/ml



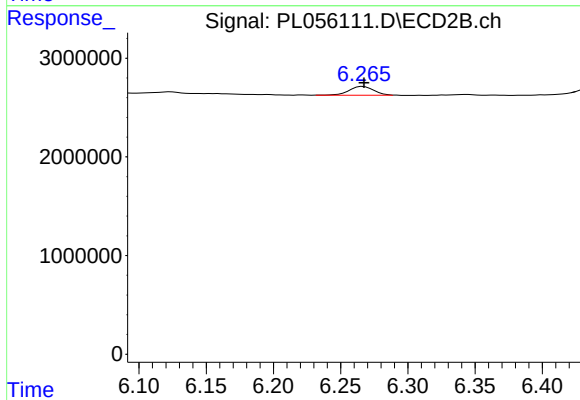
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 4263367
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

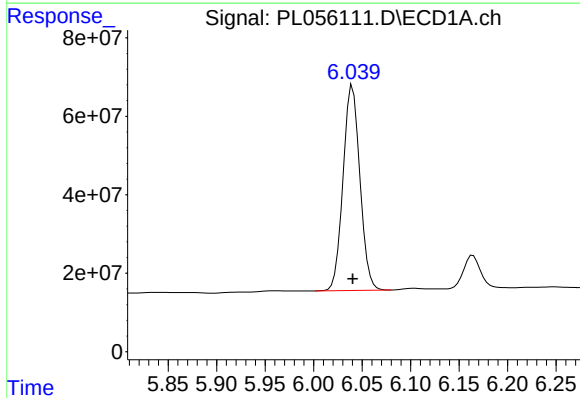
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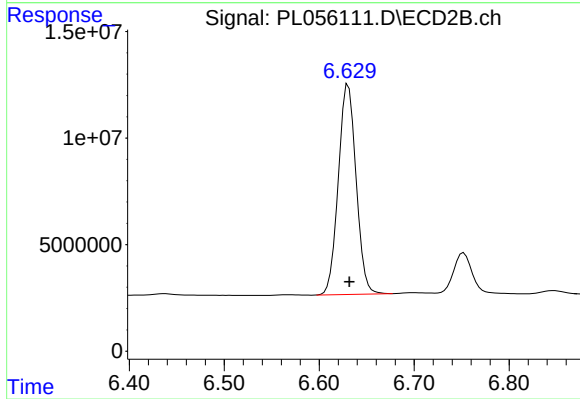
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 1151463
Conc: 0.39 ng/ml m



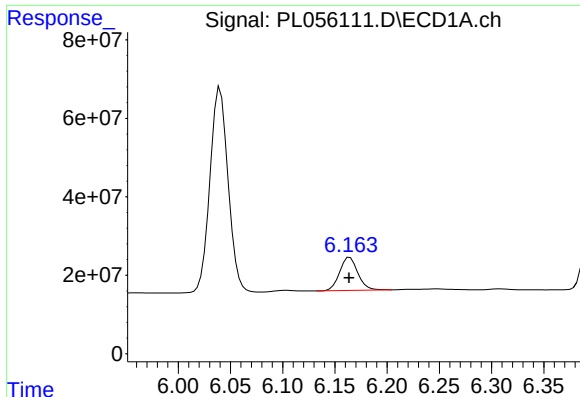
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 631983056
Conc: 50.02 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 128593491
Conc: 50.75 ng/ml



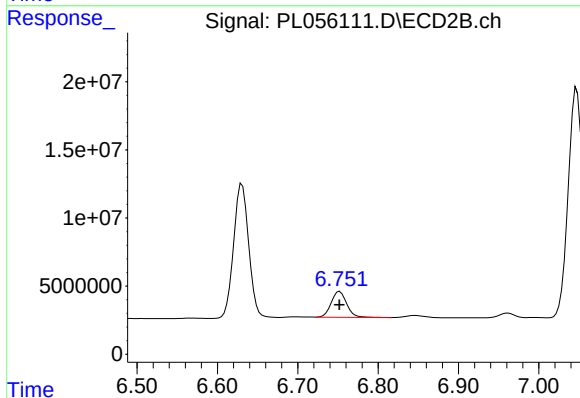
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 101702107
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

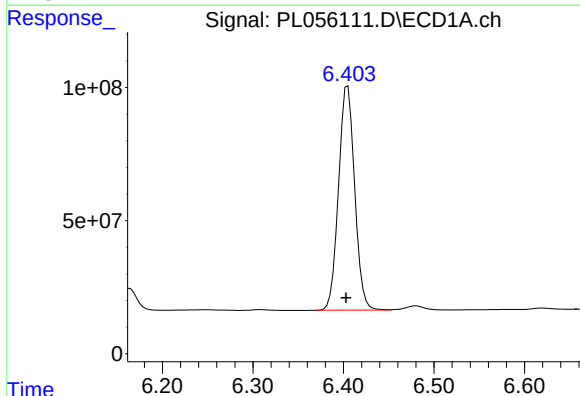
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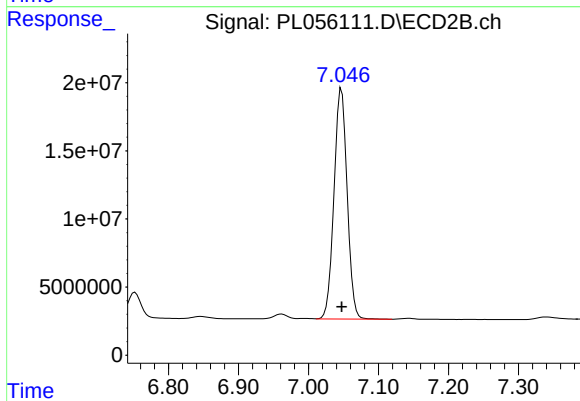
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 25319426
Conc: 10.98 ng/ml



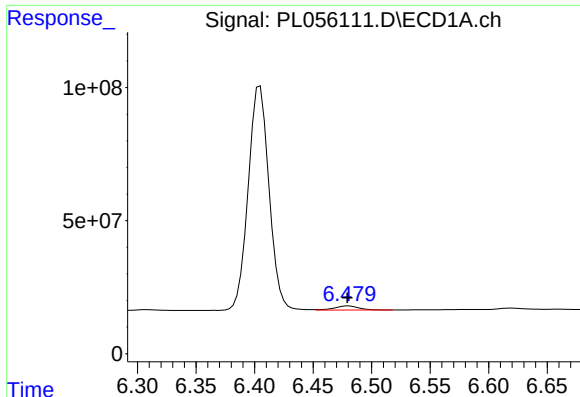
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 1042705126
Conc: 103.02 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 220965510
Conc: 97.87 ng/ml



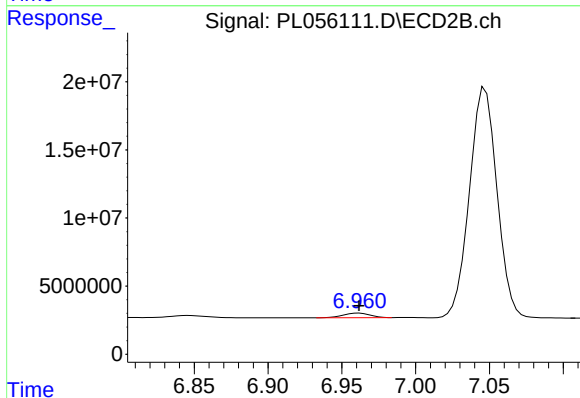
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 22147928
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

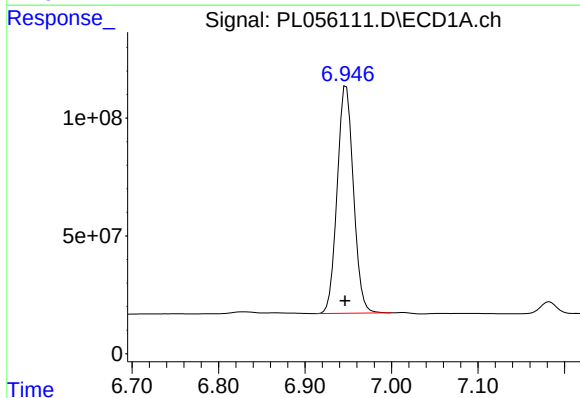
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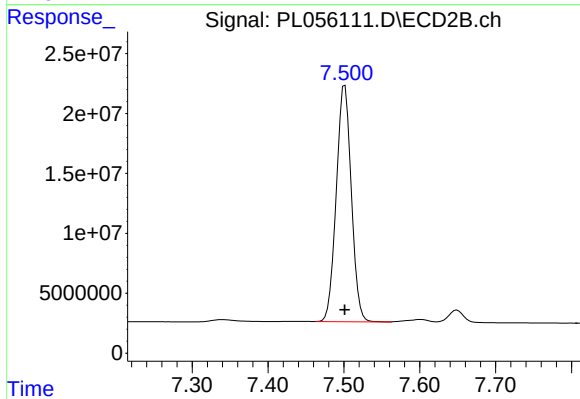
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 4352263
Conc: 1.93 ng/ml m



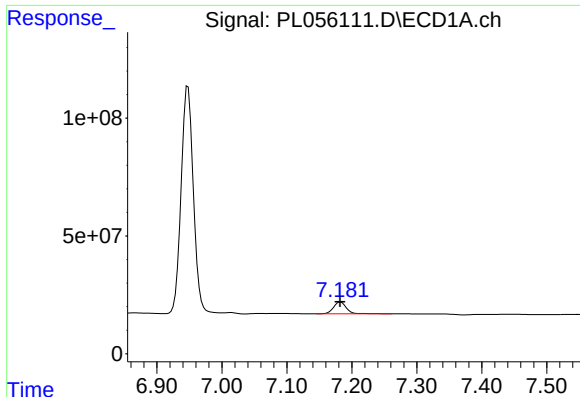
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 1254456030
Conc: 240.39 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 272153113
Conc: 228.09 ng/ml



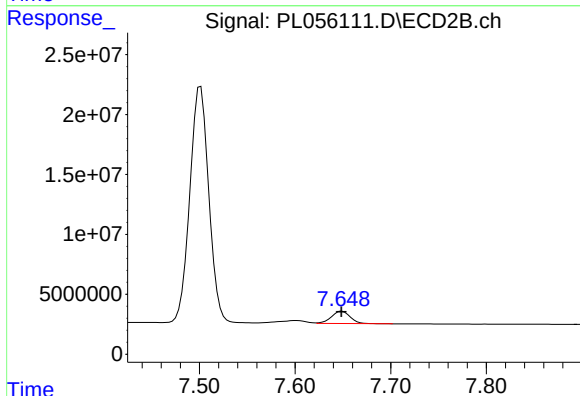
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 69621836
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

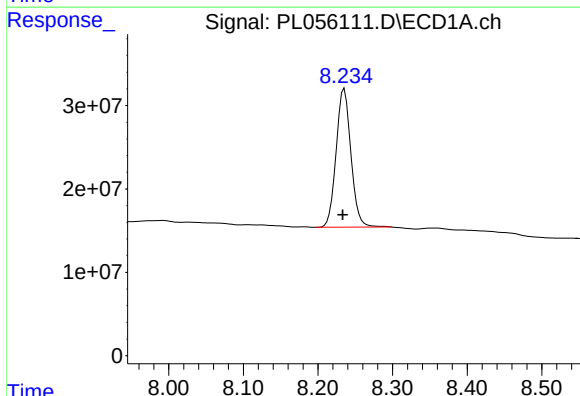
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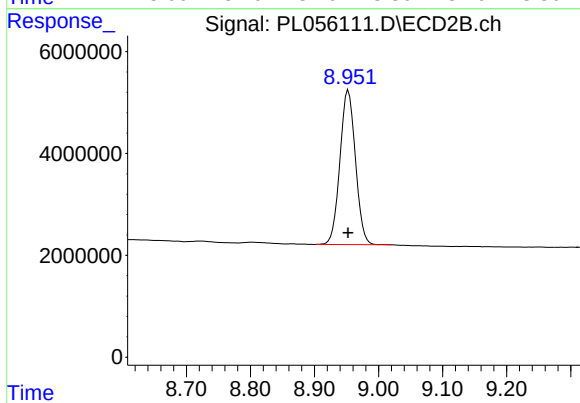
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 13895467
Conc: 5.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 229344521
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 50803995
Conc: 22.18 ng/ml