

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 13:59
 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 28 01:30:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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	4.020	379.4E6	112.2E6	21.217	20.934
28)	SA Decachlor...	8.255	9.098	438.1E6	92782897	22.056	21.922
Target Compounds							
2)	A alpha-BHC	3.936	4.410	298.9E6	80293837	9.819	9.745
3)	MA gamma-BHC...	4.221	4.695	275.3E6	74133570	9.576	9.669
6)	B beta-BHC	4.472	4.868	118.7E6	33019110	10.521	9.899
12)	B 4,4'-DDE	5.667	6.363	6994966	1745388	0.272	0.300
14)	MA Endrin	6.056	6.729	1254.7E6	251.5E6	51.503	48.979
16)	A 4,4'-DDD	6.184	6.854	25907499	6589599	1.317	1.370m
17)	MA 4,4'-DDT	6.421	7.151	2172.0E6	447.2E6	108.184	97.978
18)	B Endrin al...	6.494	7.064	26483353	4105383	1.339	0.931 #
20)	A Methoxychlor	6.966	7.612	2401.6E6	534.6E6	231.821	228.559
21)	B Endrin ke...	7.200	7.759	37431169	6896475	1.520	1.340

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

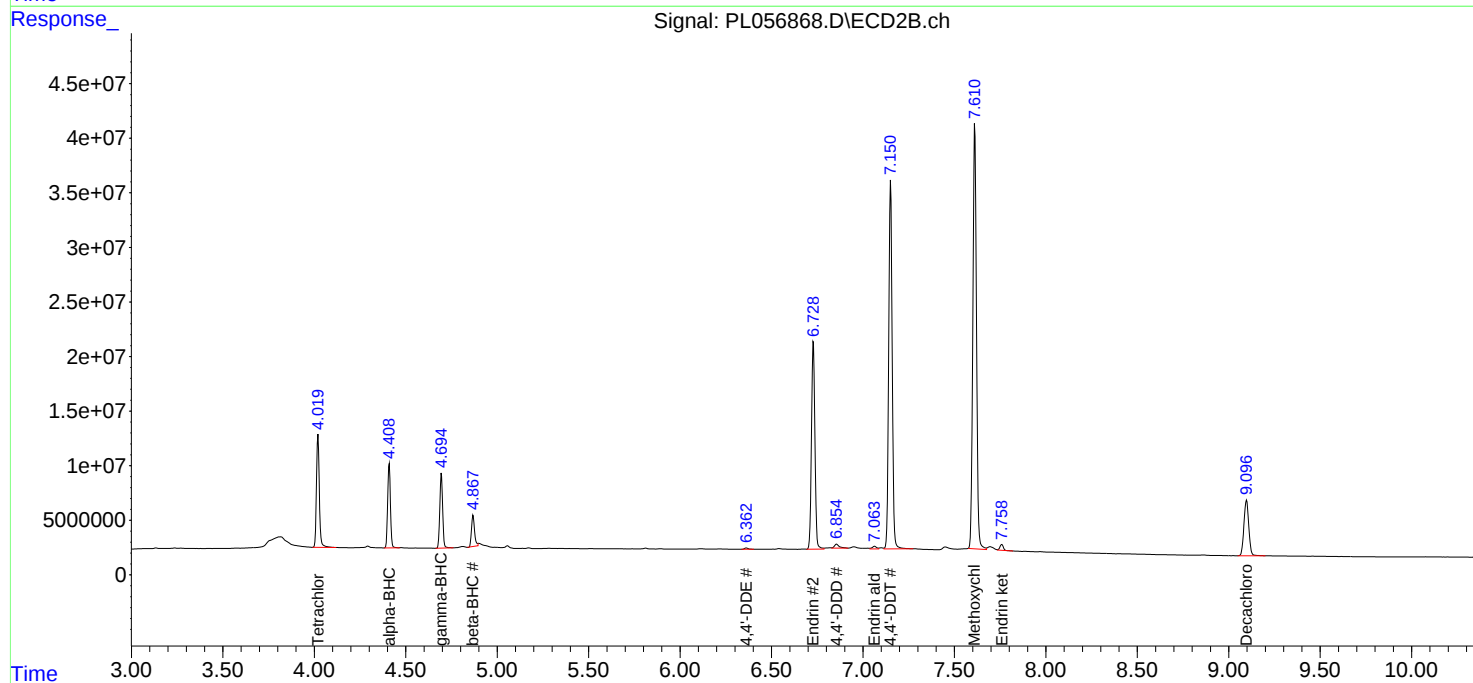
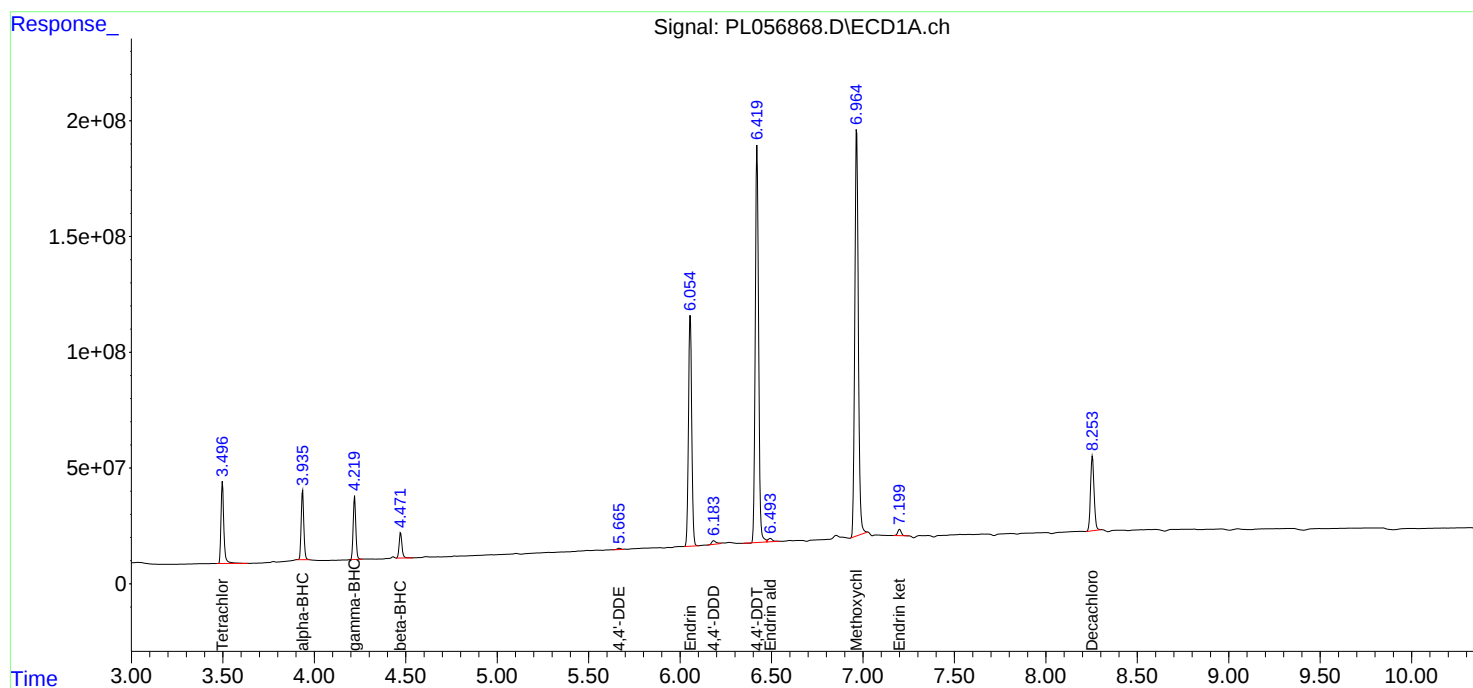
Instrument :
ECD_L
ClientSampleId :
PEM

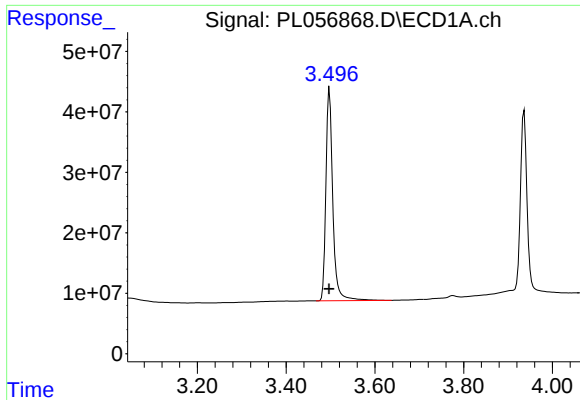
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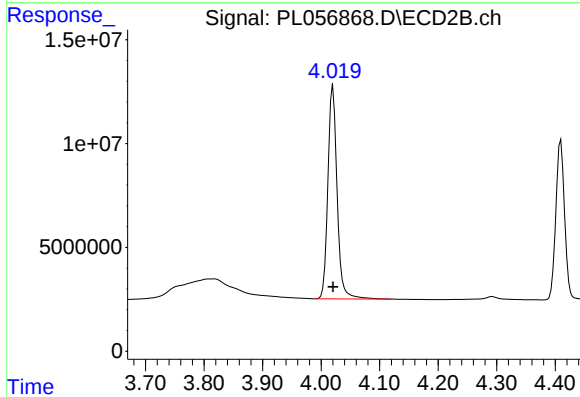
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 379428833
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

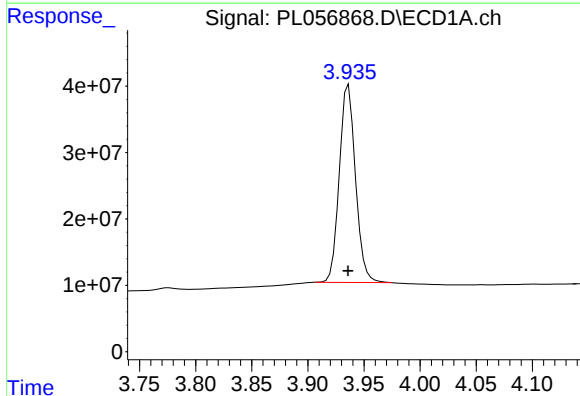
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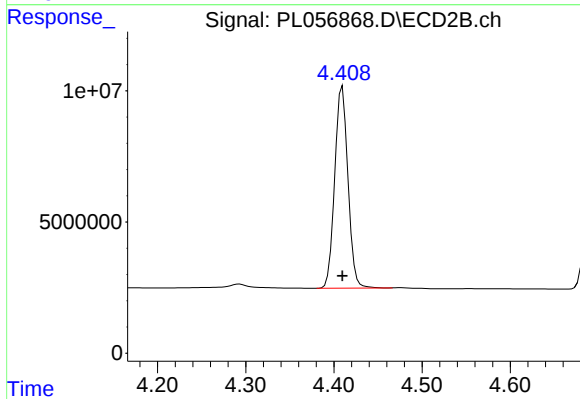
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 112185501
Conc: 20.93 ng/ml



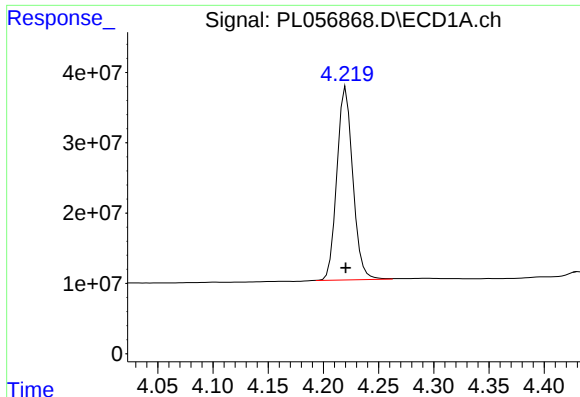
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 298896759
Conc: 9.82 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 80293837
Conc: 9.74 ng/ml



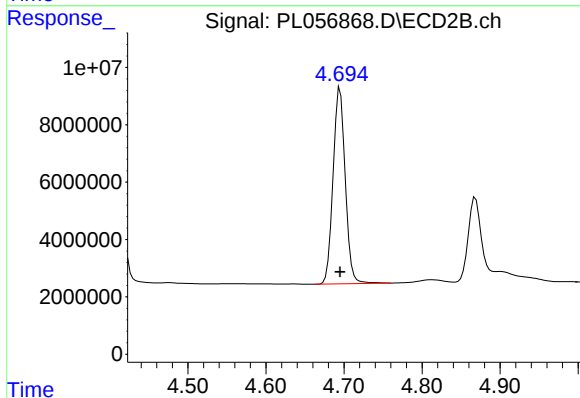
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 275253369
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

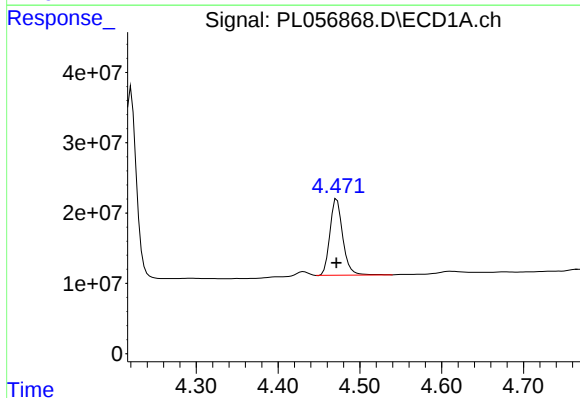
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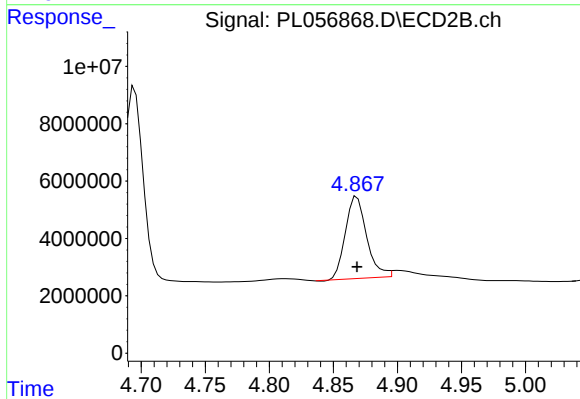
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 74133570
Conc: 9.67 ng/ml



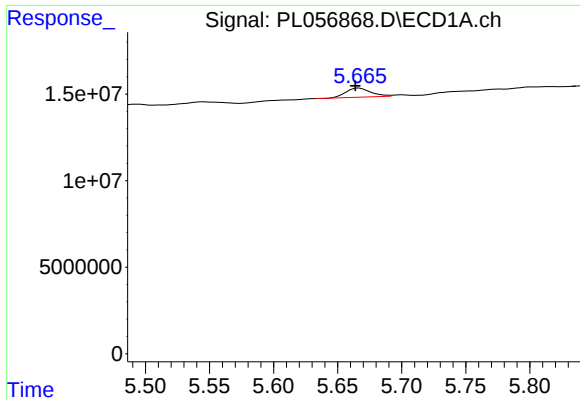
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 118703087
Conc: 10.52 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 33019110
Conc: 9.90 ng/ml



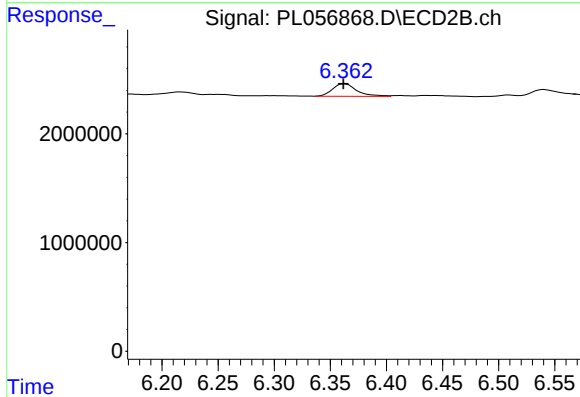
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 6994966
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

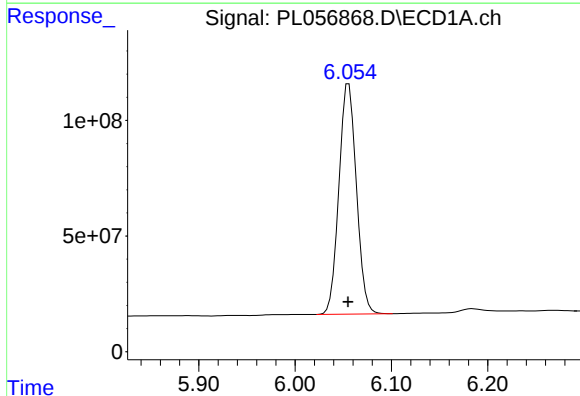
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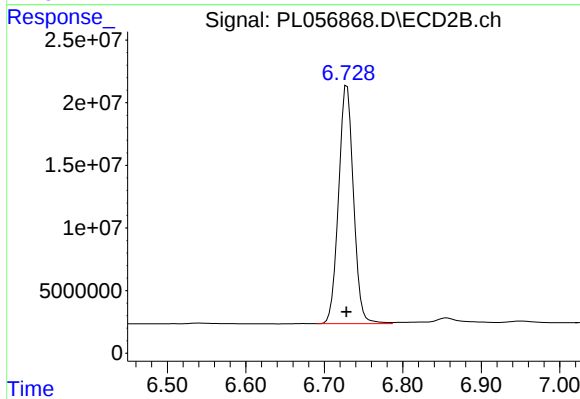
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 1745388
Conc: 0.30 ng/ml



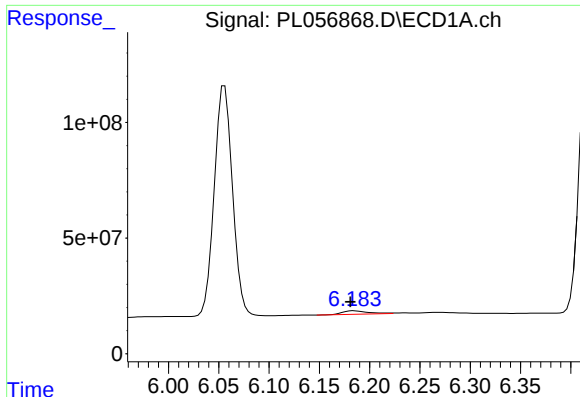
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1254730855
Conc: 51.50 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 251532911
Conc: 48.98 ng/ml



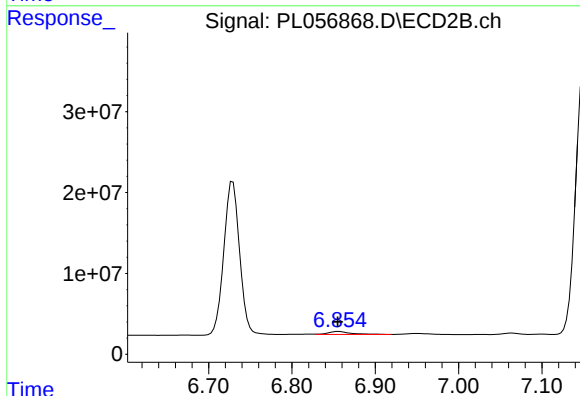
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 25907499
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

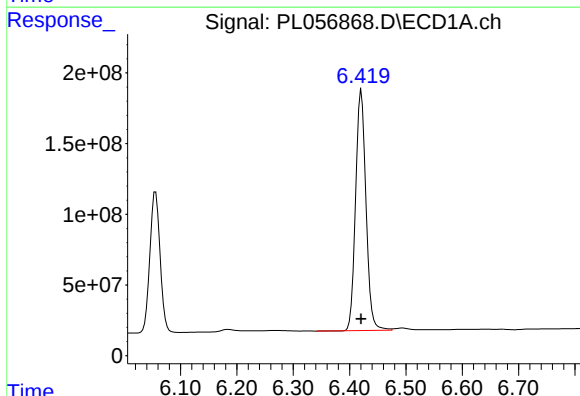
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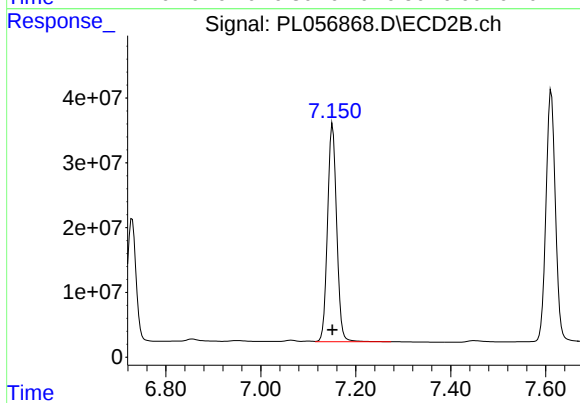
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 6589599
Conc: 1.37 ng/ml m



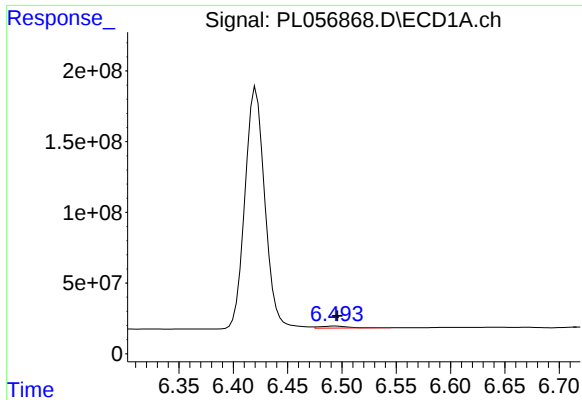
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 2171953677
Conc: 108.18 ng/ml



#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 447215068
Conc: 97.98 ng/ml



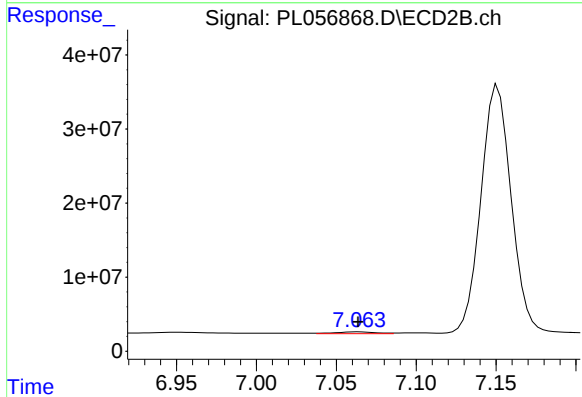
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 26483353
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

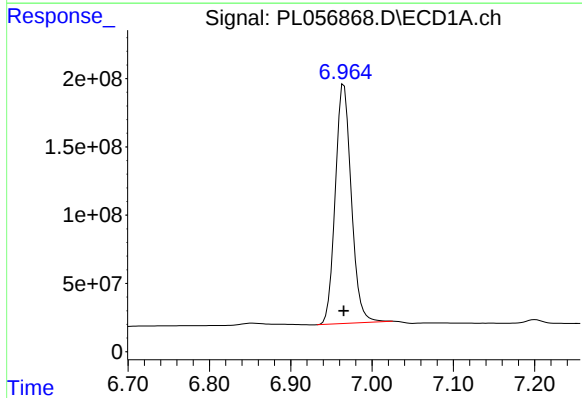
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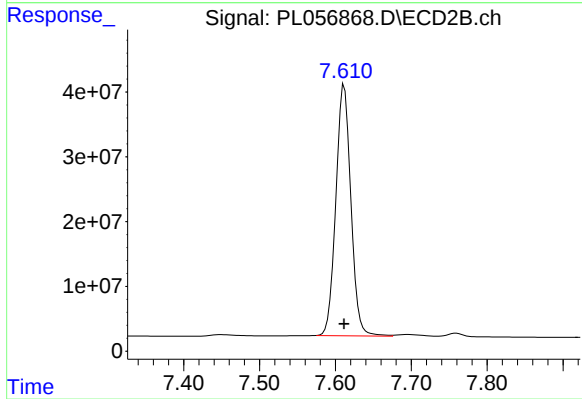
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 4105383
Conc: 0.93 ng/ml



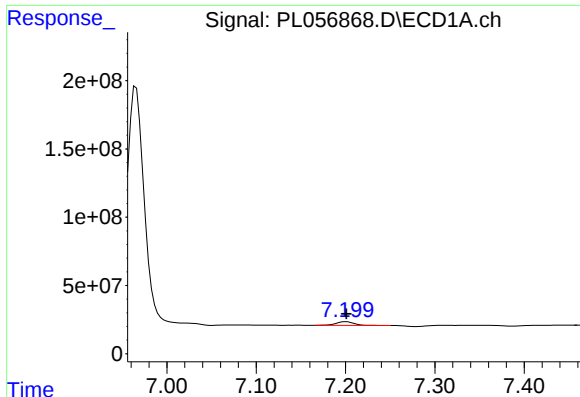
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 2401598063
Conc: 231.82 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 534569574
Conc: 228.56 ng/ml



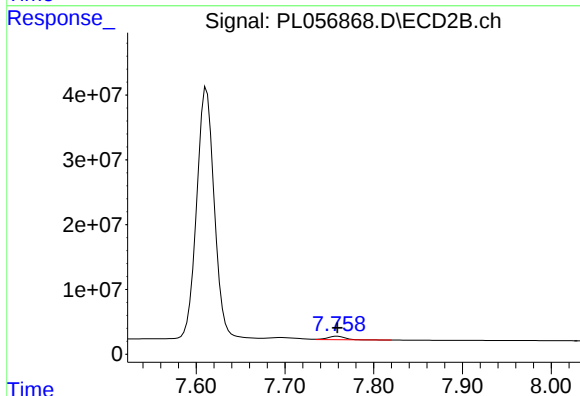
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 37431169
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

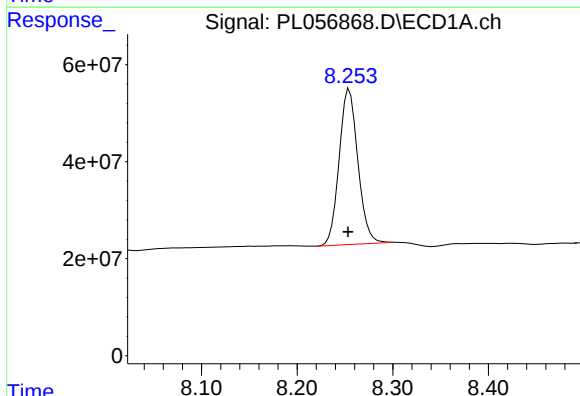
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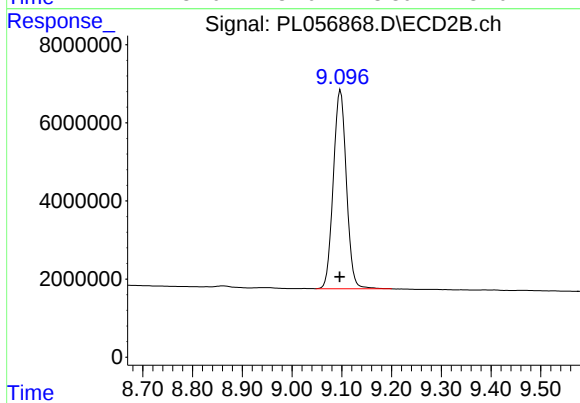
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 6896475
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.001 min
Response: 438101255
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 92782897
Conc: 21.92 ng/ml