

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 15:19
 Operator : SG\AJ
 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: Nov 22 22:25:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.044	220.1E6	52702423	21.170	21.633
28)	SA Decachlor...	8.322	9.126	181.6E6	50330438	20.514	20.817
Target Compounds							
2)	A alpha-BHC	3.982	4.436	175.9E6	34765272	10.323	10.325
3)	MA gamma-BHC...	4.269	4.721	149.7E6	32073360	9.966	10.431
6)	B beta-BHC	4.519	4.892	72999340	16948036	11.355	11.312
12)	B 4,4'-DDE	5.721	6.385	3990318	619010	0.345	0.259m
14)	MA Endrin	6.117	6.755	570.3E6	106.5E6	51.630	50.242
16)	A 4,4'-DDD	6.239	6.875	6573683	1470361	0.797	0.831m
17)	MA 4,4'-DDT	6.482	7.176	999.2E6	205.5E6	110.207	104.770
18)	B Endrin al...	6.554	7.088	6944456	528666	0.811	0.279m#
20)	A Methoxychlor	7.027	7.634	1158.4E6	273.2E6	253.111	244.860
21)	B Endrin ke...	7.265	7.783	6650574	1664478	0.662	0.735

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

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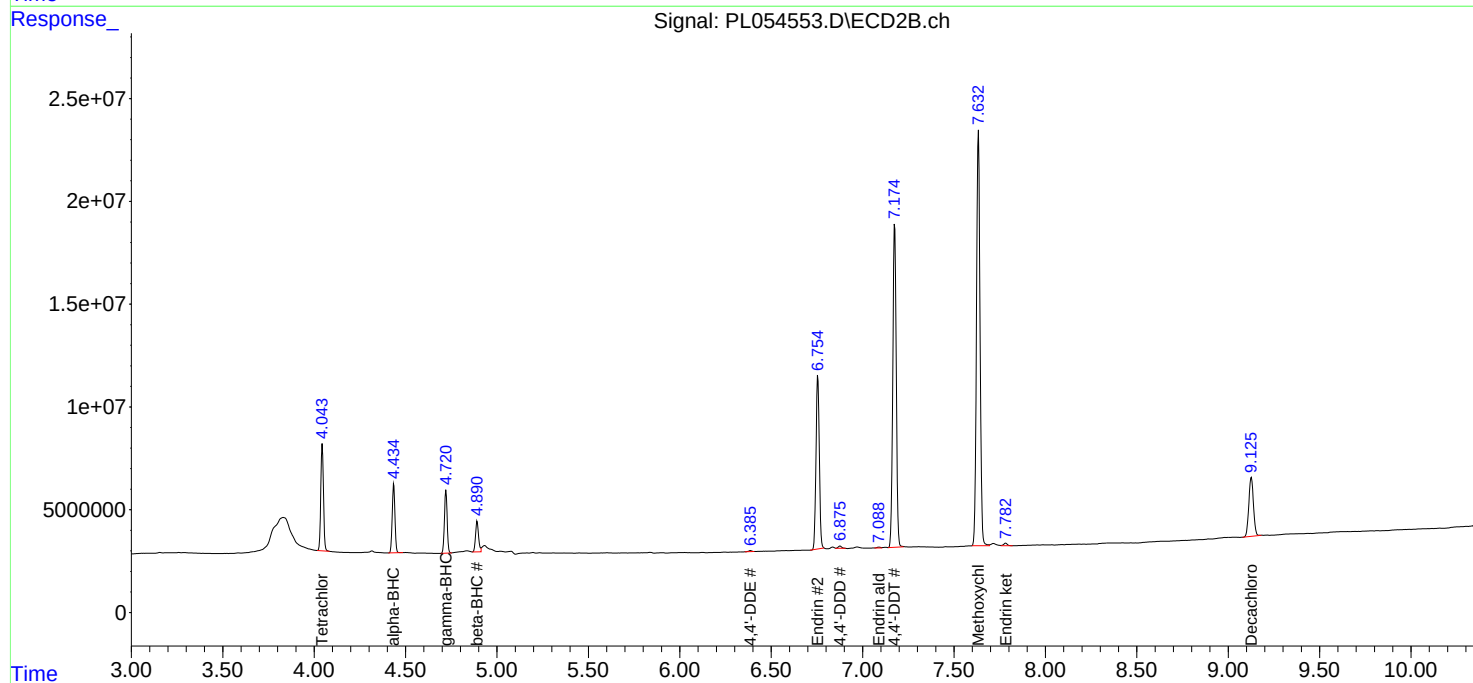
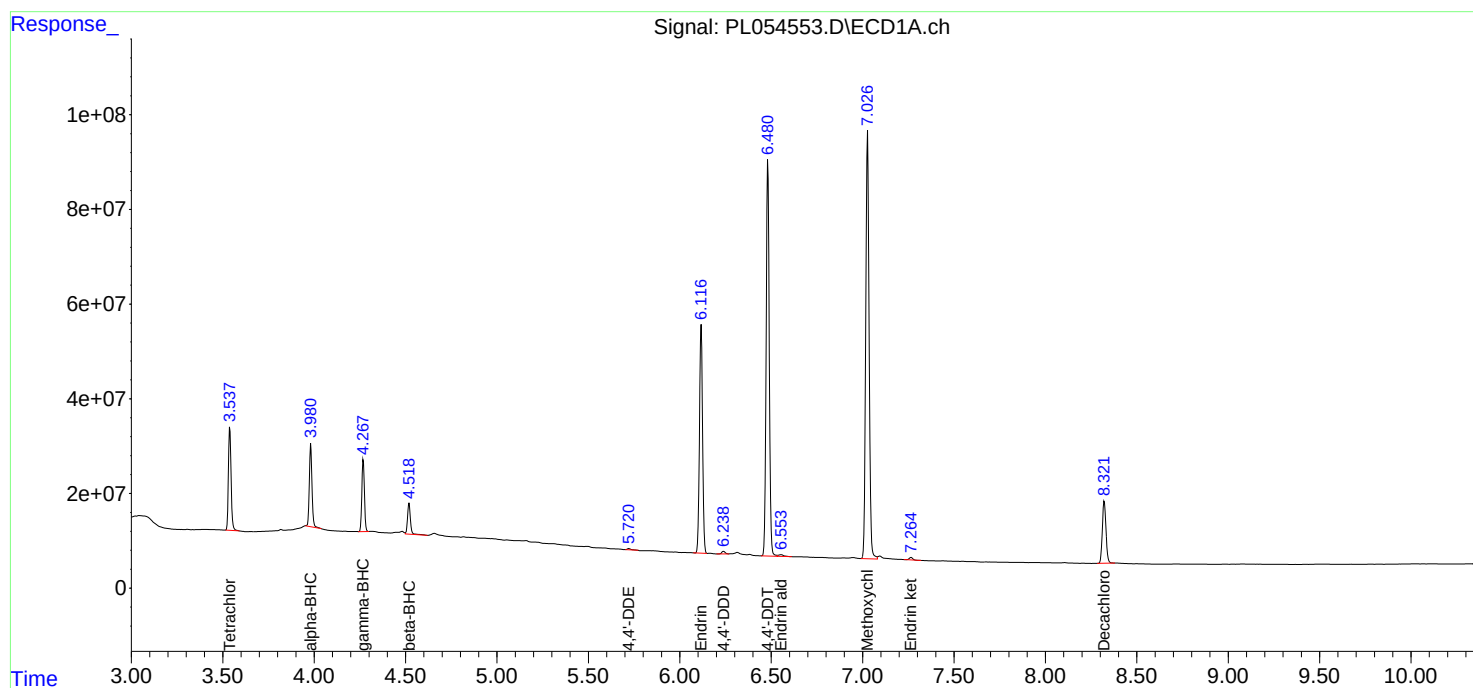
Instrument :
ECD_L
ClientSampleId :
PEM

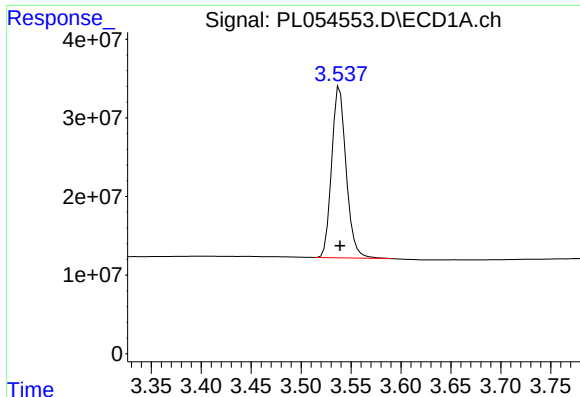
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Integration File signal 1: autoint1.e
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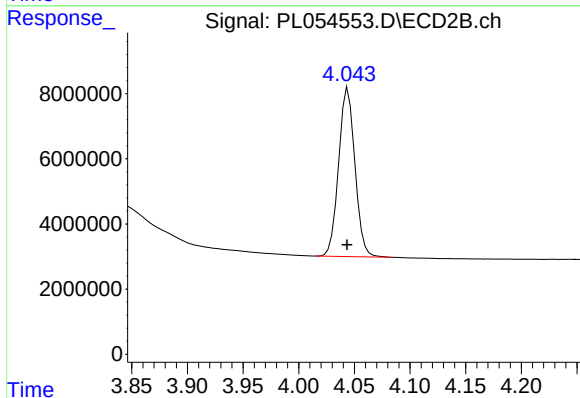
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 220117203
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

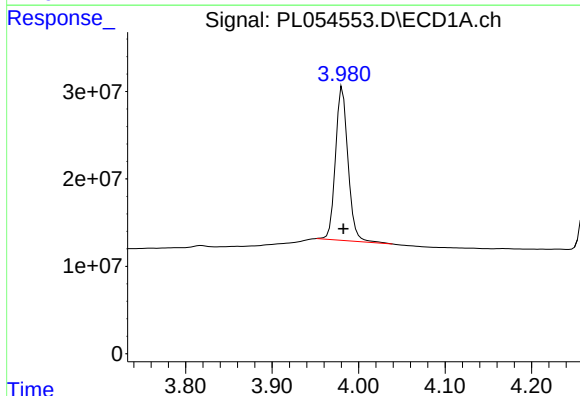
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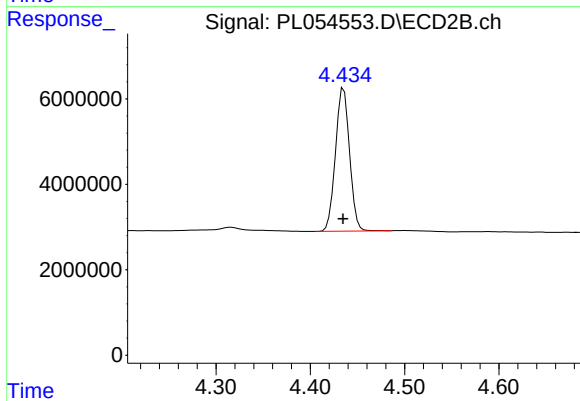
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 52702423
Conc: 21.63 ng/ml



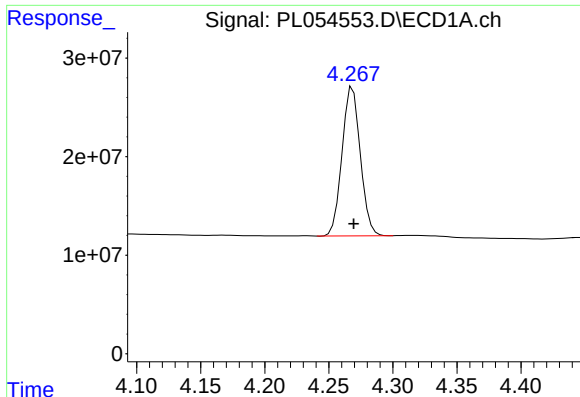
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 175861603
Conc: 10.32 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 34765272
Conc: 10.33 ng/ml



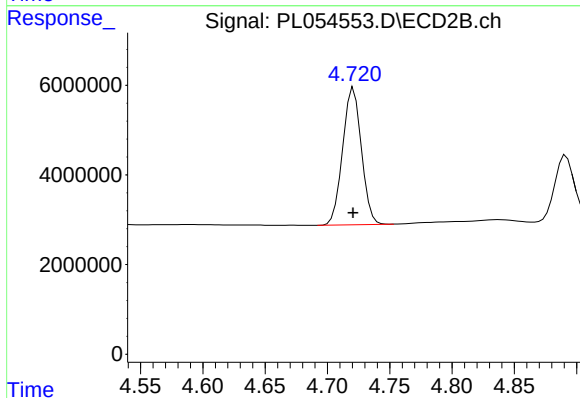
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 149728754
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

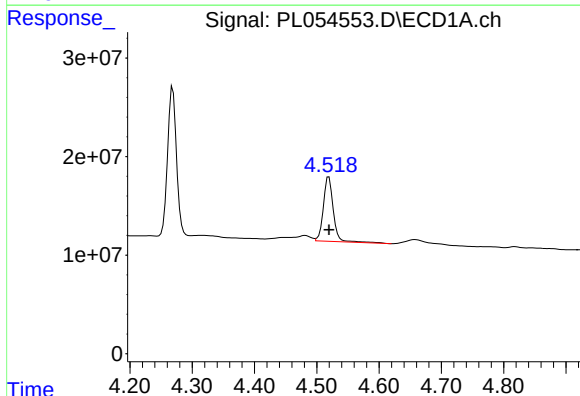
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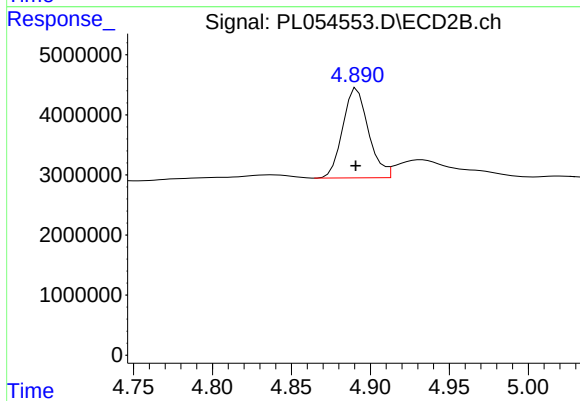
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 32073360
Conc: 10.43 ng/ml



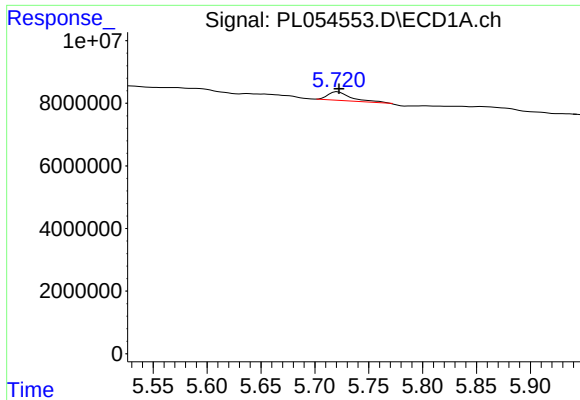
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 72999340
Conc: 11.35 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 16948036
Conc: 11.31 ng/ml



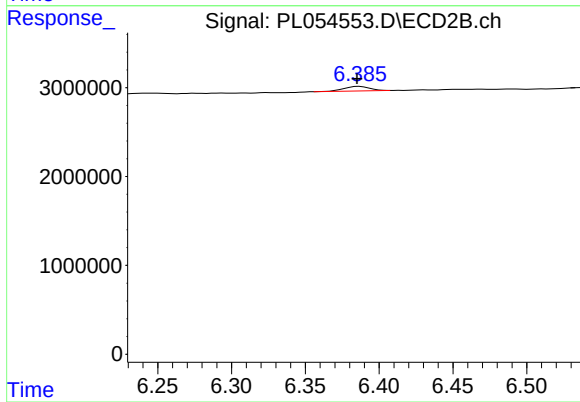
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 3990318
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

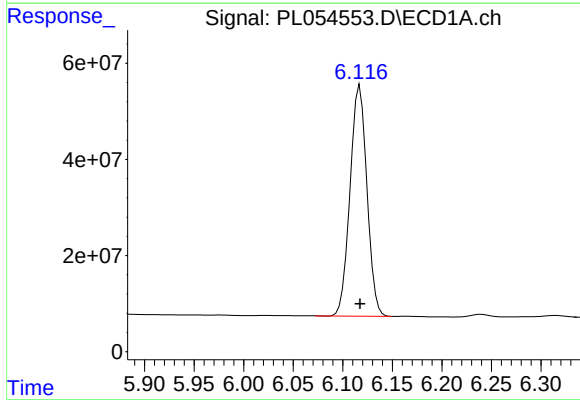
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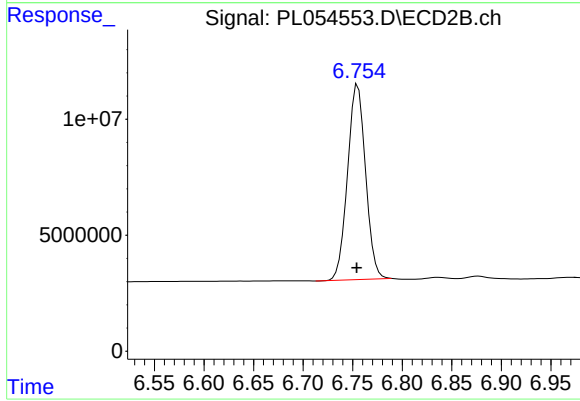
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 619010
Conc: 0.26 ng/ml m



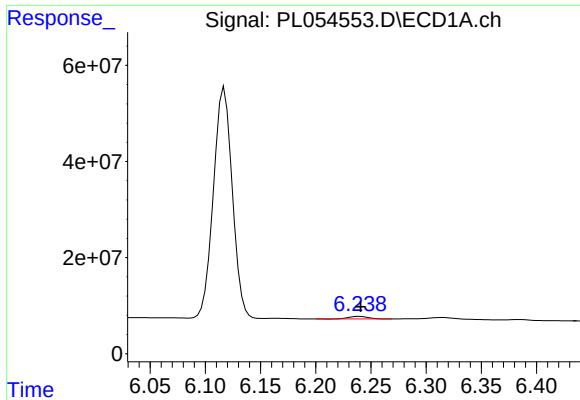
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 570311746
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 106496863
Conc: 50.24 ng/ml



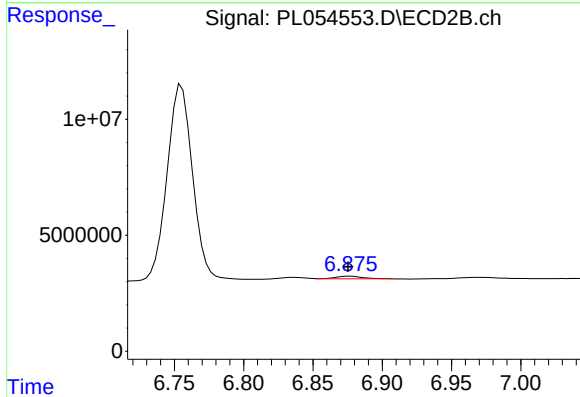
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 6573683
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

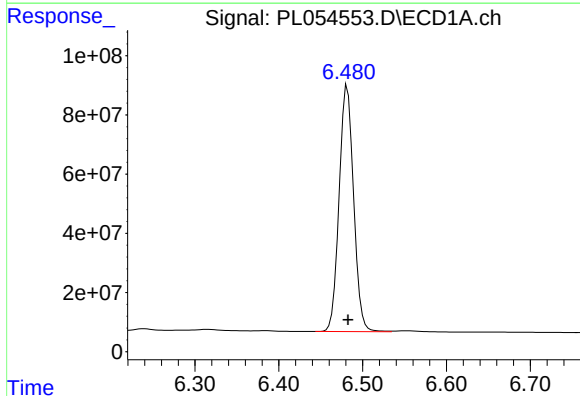
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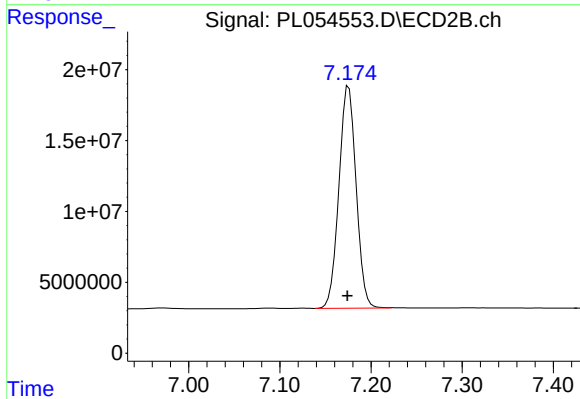
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1470361
Conc: 0.83 ng/ml m



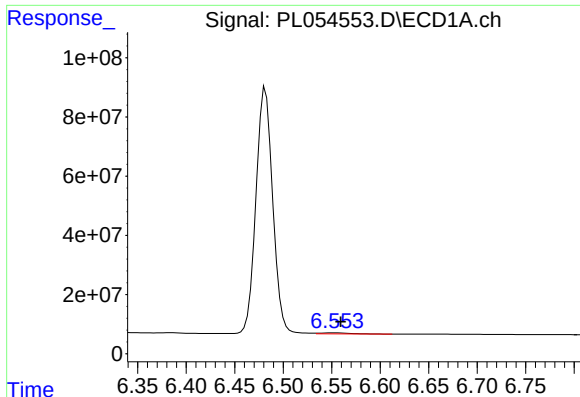
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 999186103
Conc: 110.21 ng/ml



#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 205517036
Conc: 104.77 ng/ml



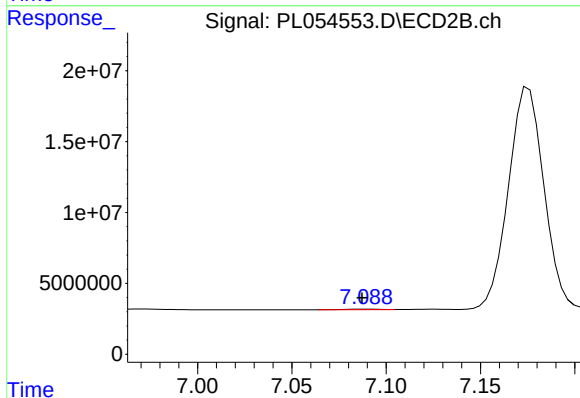
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 6944456
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

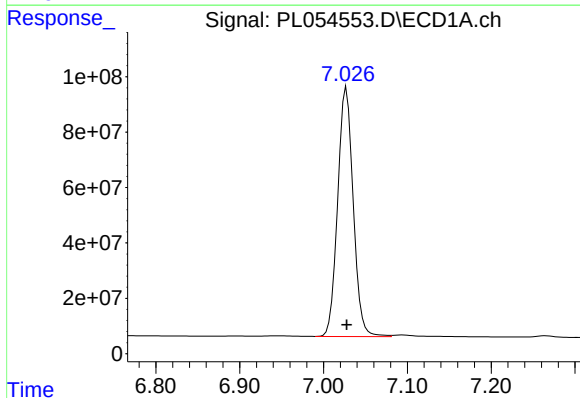
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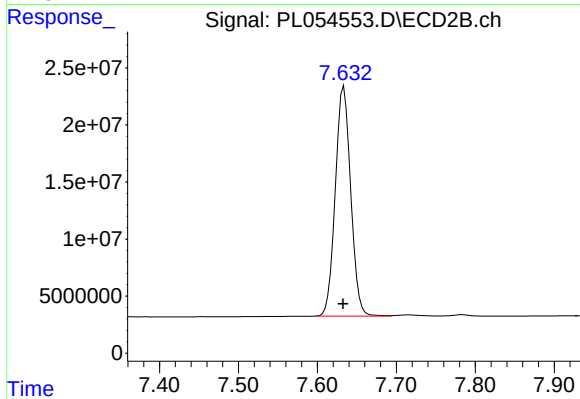
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 528666
Conc: 0.28 ng/ml m



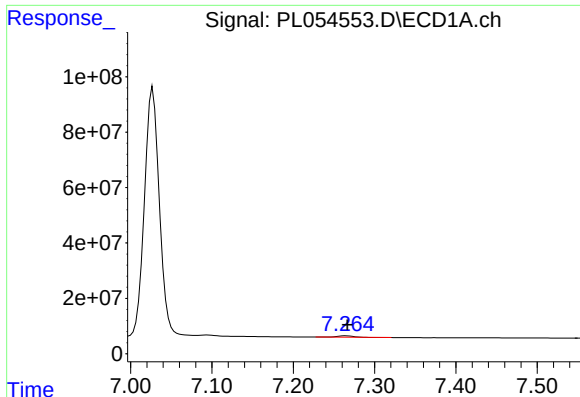
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1158441399
Conc: 253.11 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 273227915
Conc: 244.86 ng/ml



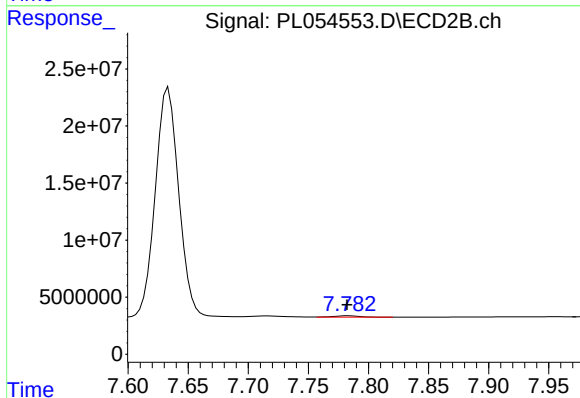
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 6650574
Conc: 0.66 ng/ml

Instrument :
ECD_L
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PEM

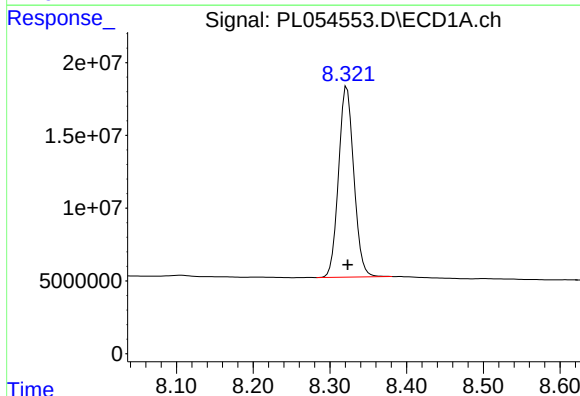
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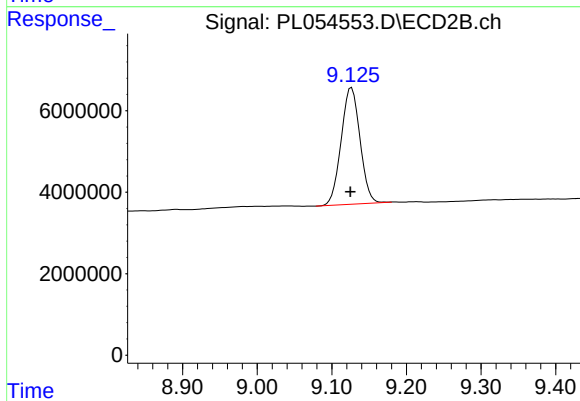
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1664478
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 181563453
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 50330438
Conc: 20.82 ng/ml