

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 01:46
 Operator : SG\AJ
 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: Dec 27 04:50:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	237.1E6	61103968	22.546	23.126
28)	SA Decachlor...	8.310	9.144	210.8E6	51685403	22.718	23.414
Target Compounds							
2)	A alpha-BHC	3.977	4.439	187.4E6	42407509	10.770	11.515
3)	MA gamma-BHC...	4.263	4.724	167.3E6	39475763	10.145	11.547
6)	B beta-BHC	4.514	4.895	77849351	20562001	11.353	12.521
14)	MA Endrin	6.108	6.759	672.3E6	116.0E6	52.897	54.060
16)	A 4,4'-DDD	6.230	6.881	37899079	9181680	3.946	4.830
17)	MA 4,4'-DDT	6.472	7.181	1123.1E6	222.0E6	111.564	113.093
18)	B Endrin al...	6.545	7.092	13387127	1195354	1.375m	0.619m#
20)	A Methoxychlor	7.017	7.641	1299.1E6	285.3E6	269.562	264.373
21)	B Endrin ke...	7.254	7.791	44073420	6555201	4.205	2.944 #

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

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Acq On : 27 Dec 2019 01:46
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

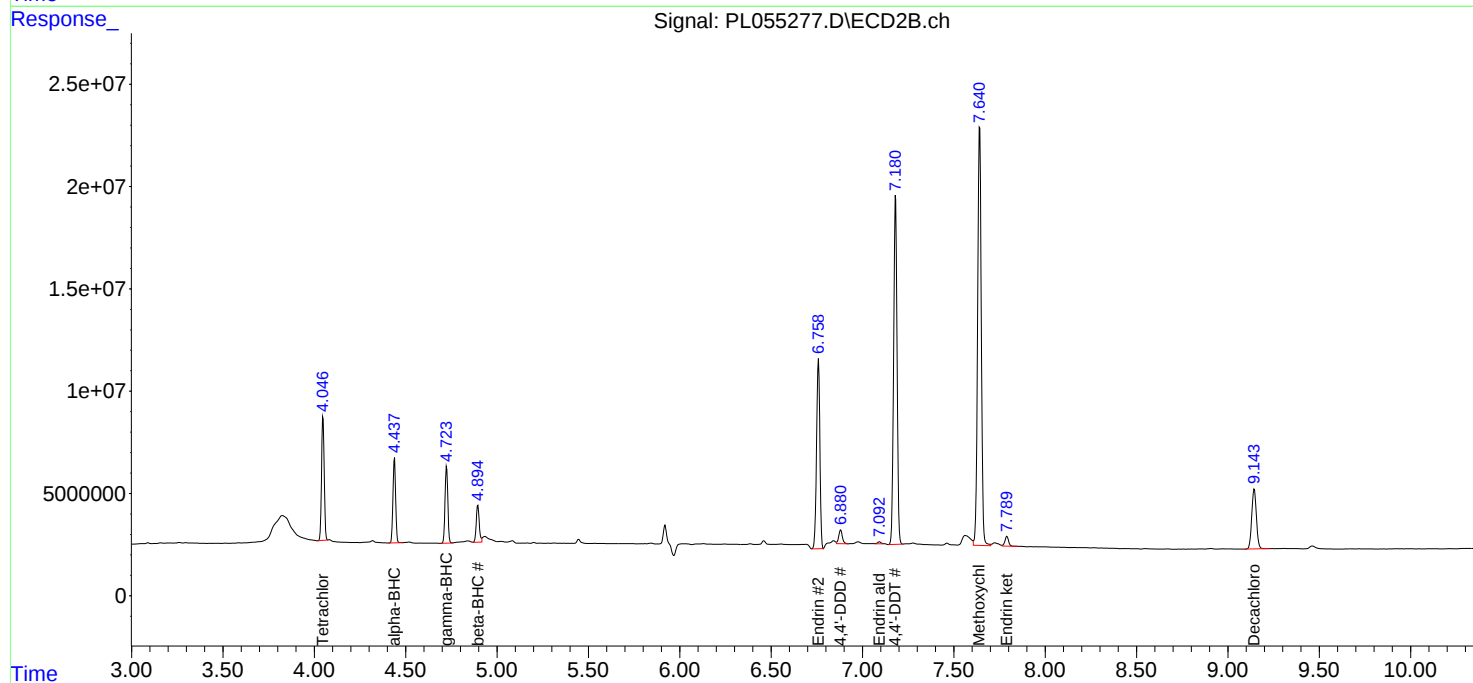
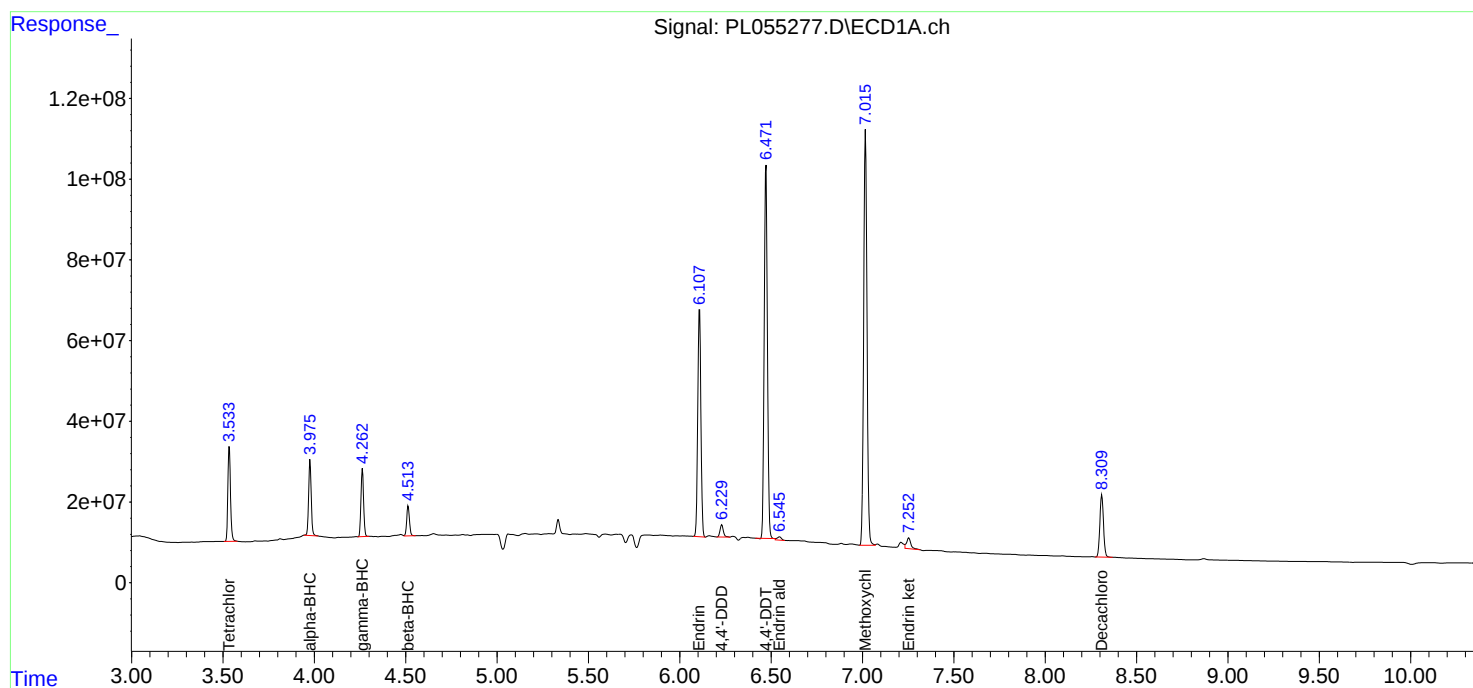
Instrument :
ECD_L
ClientSampled :
PEM

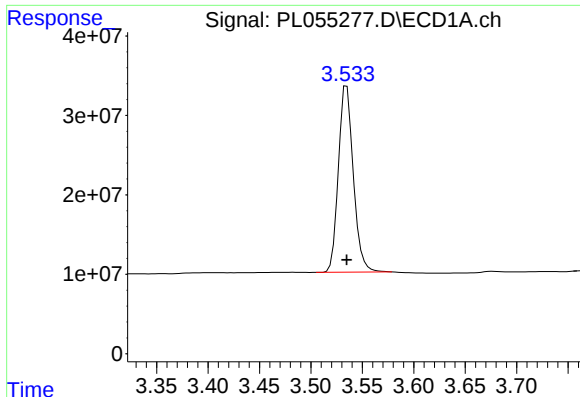
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:50:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
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QLast Update : Sat Dec 21 05:21:06 2019
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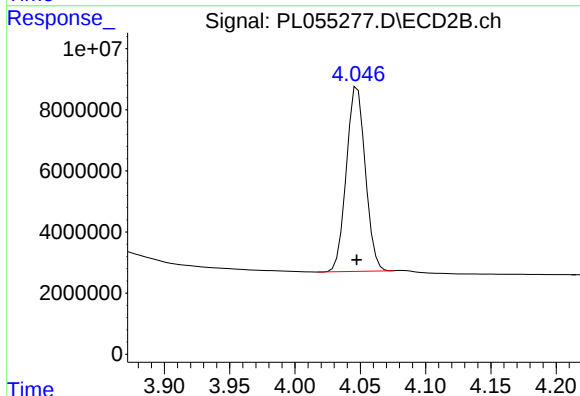
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 237109128
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

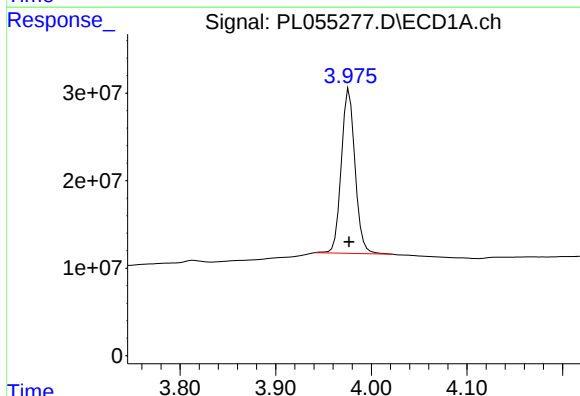
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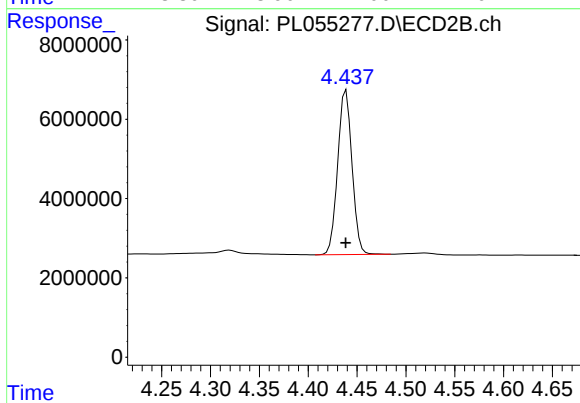
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 61103968
Conc: 23.13 ng/ml



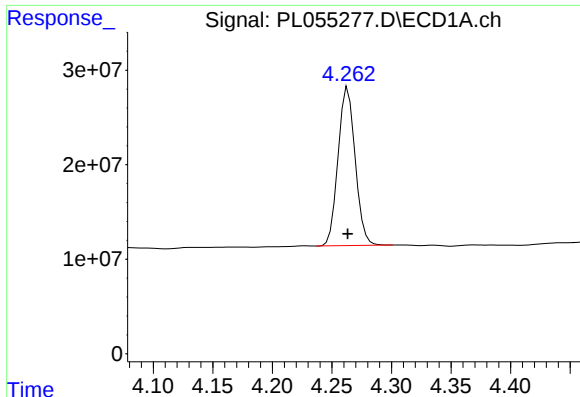
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 187377813
Conc: 10.77 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 42407509
Conc: 11.52 ng/ml



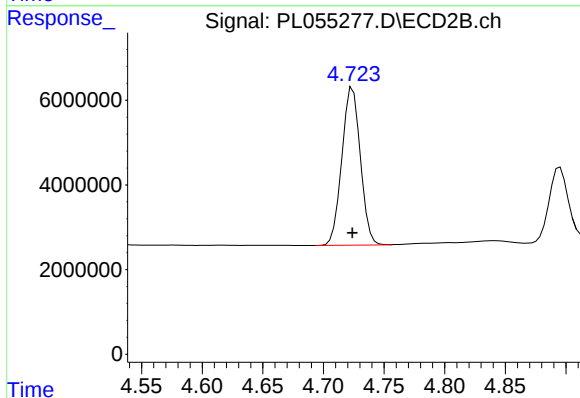
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 167270609
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

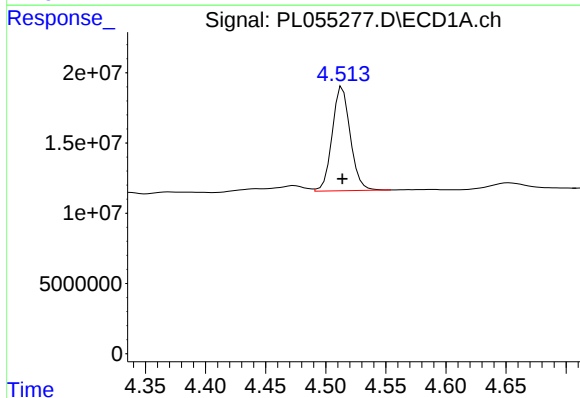
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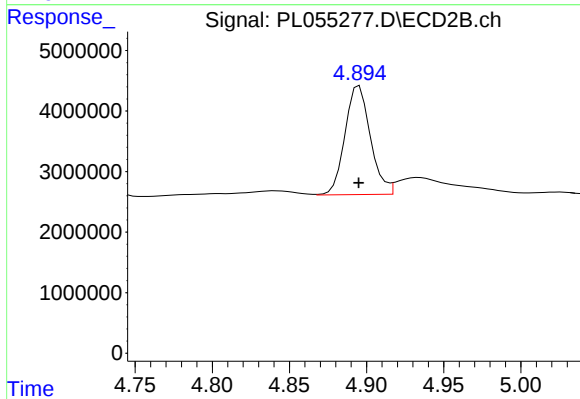
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 39475763
Conc: 11.55 ng/ml



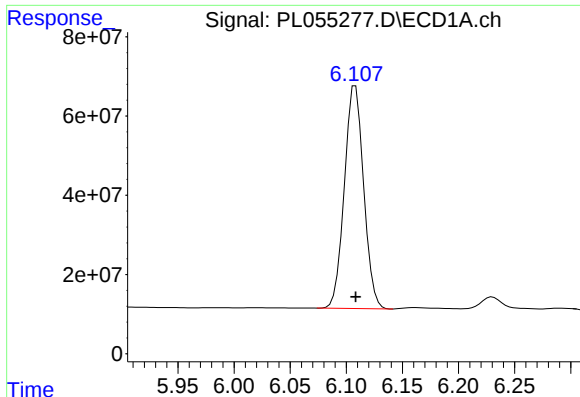
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 77849351
Conc: 11.35 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 20562001
Conc: 12.52 ng/ml



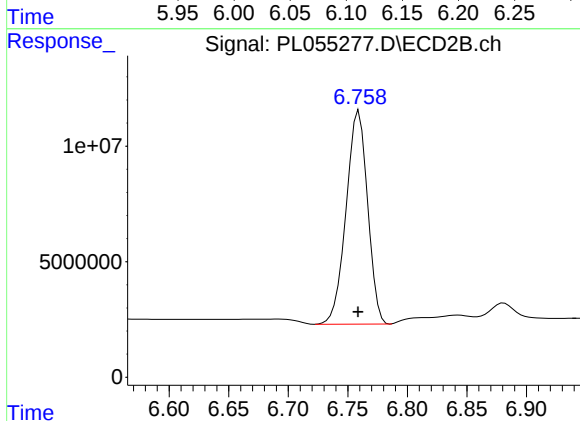
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 672306387
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

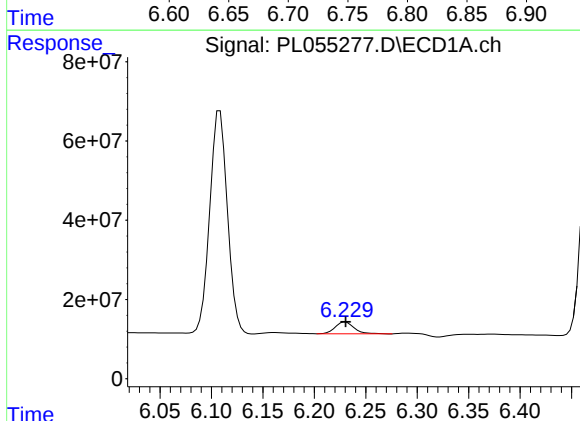
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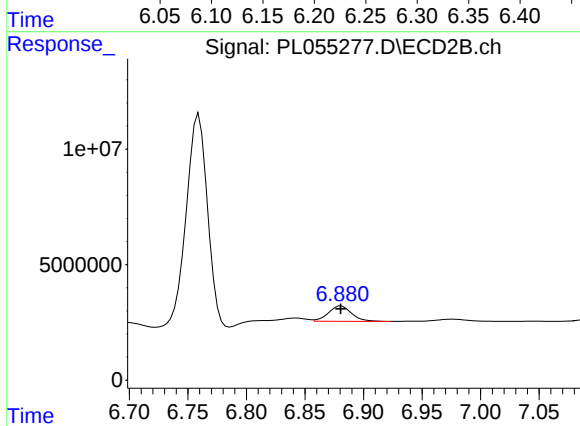
#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 116010568
Conc: 54.06 ng/ml



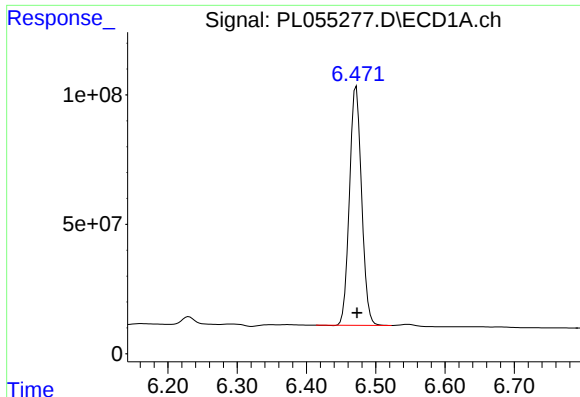
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 37899079
Conc: 3.95 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 9181680
Conc: 4.83 ng/ml



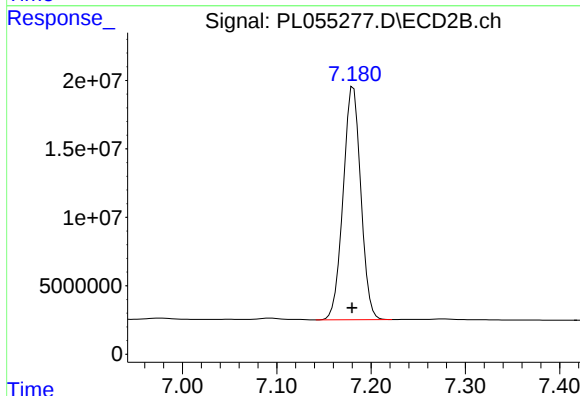
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1123128047
Conc: 111.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

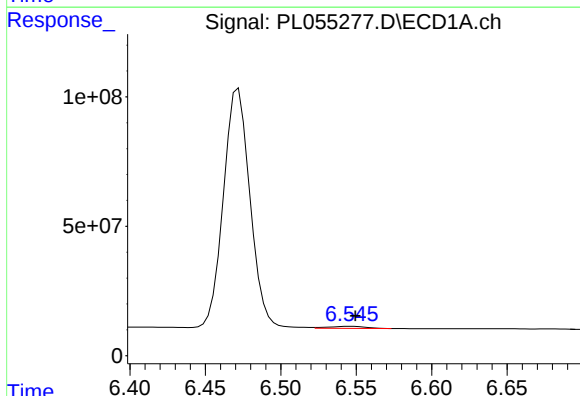
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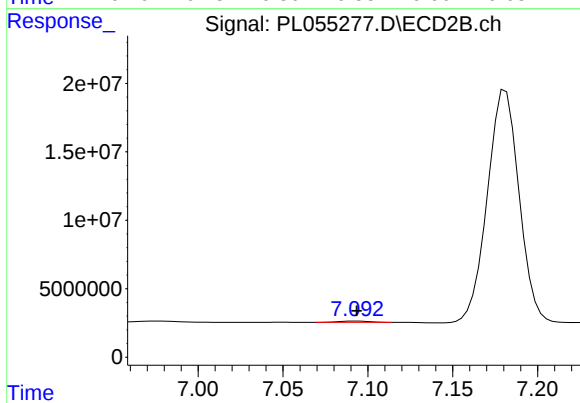
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 221957784
Conc: 113.09 ng/ml



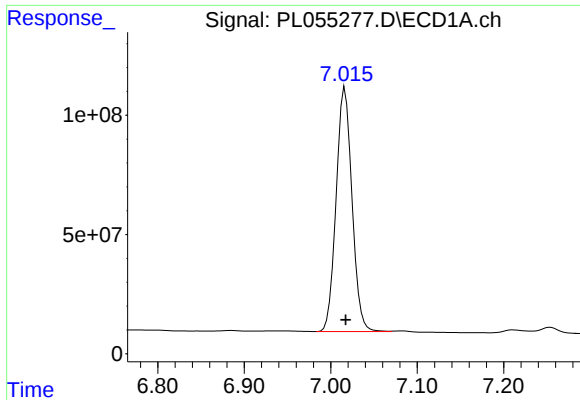
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 13387127
Conc: 1.37 ng/ml m



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 1195354
Conc: 0.62 ng/ml m



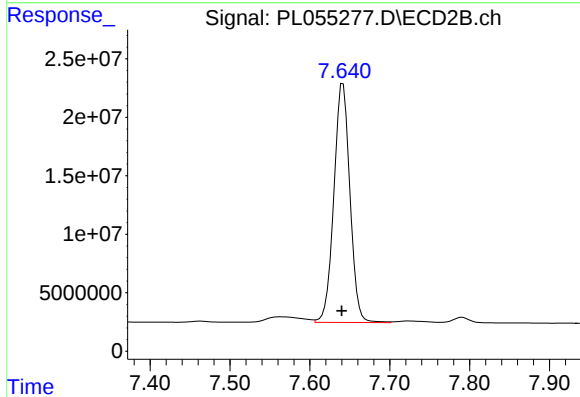
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1299134180
Conc: 269.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

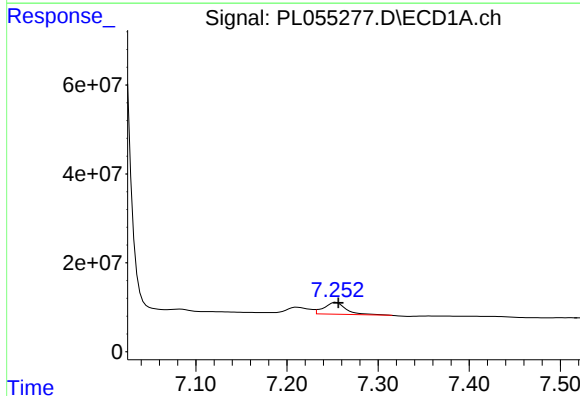
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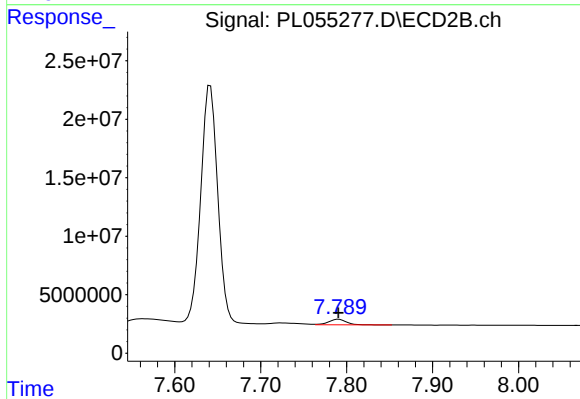
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 285329271
Conc: 264.37 ng/ml



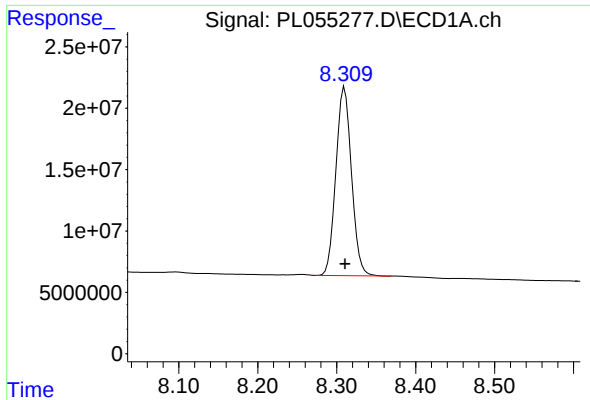
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 44073420
Conc: 4.20 ng/ml



#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 6555201
Conc: 2.94 ng/ml



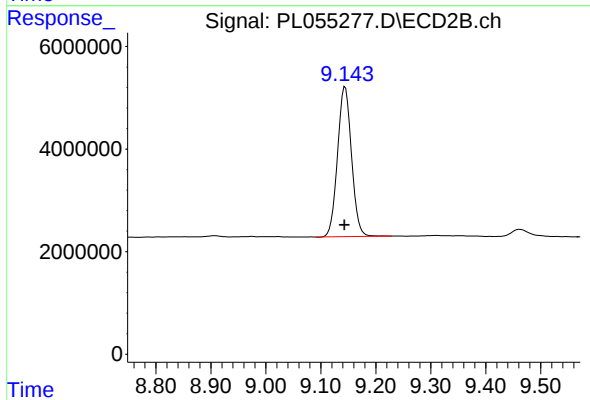
#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 210798937
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.002 min
Response: 51685403
Conc: 23.41 ng/ml