

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 09:39
 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: Nov 22 00:31:40 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...	3.538	4.042	232.6E6	53146721	22.373	21.815
28)	SA Decachlor...	8.320	9.121	202.8E6	57464686	22.915	23.767
Target Compounds							
2)	A alpha-BHC	3.981	4.433	188.1E6	35716353	11.043	10.608
3)	MA gamma-BHC...	4.267	4.719	159.9E6	32905199	10.640	10.702
6)	B beta-BHC	4.518	4.889	78929602	17818906	12.277	11.893
14)	MA Endrin	6.115	6.752	601.9E6	111.0E6	54.493	52.349
16)	A 4,4'-DDD	6.238	6.874	34008233	7798960	4.123	4.407
17)	MA 4,4'-DDT	6.480	7.172	1015.6E6	217.0E6	112.017	110.612
18)	B Endrin al...	6.553	7.084	8555919	763607	0.999	0.404m#
20)	A Methoxychlor	7.025	7.630	1197.4E6	282.9E6	261.624	253.489
21)	B Endrin ke...	7.260	7.779	49386054	4141661	4.916m	1.829 #

(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

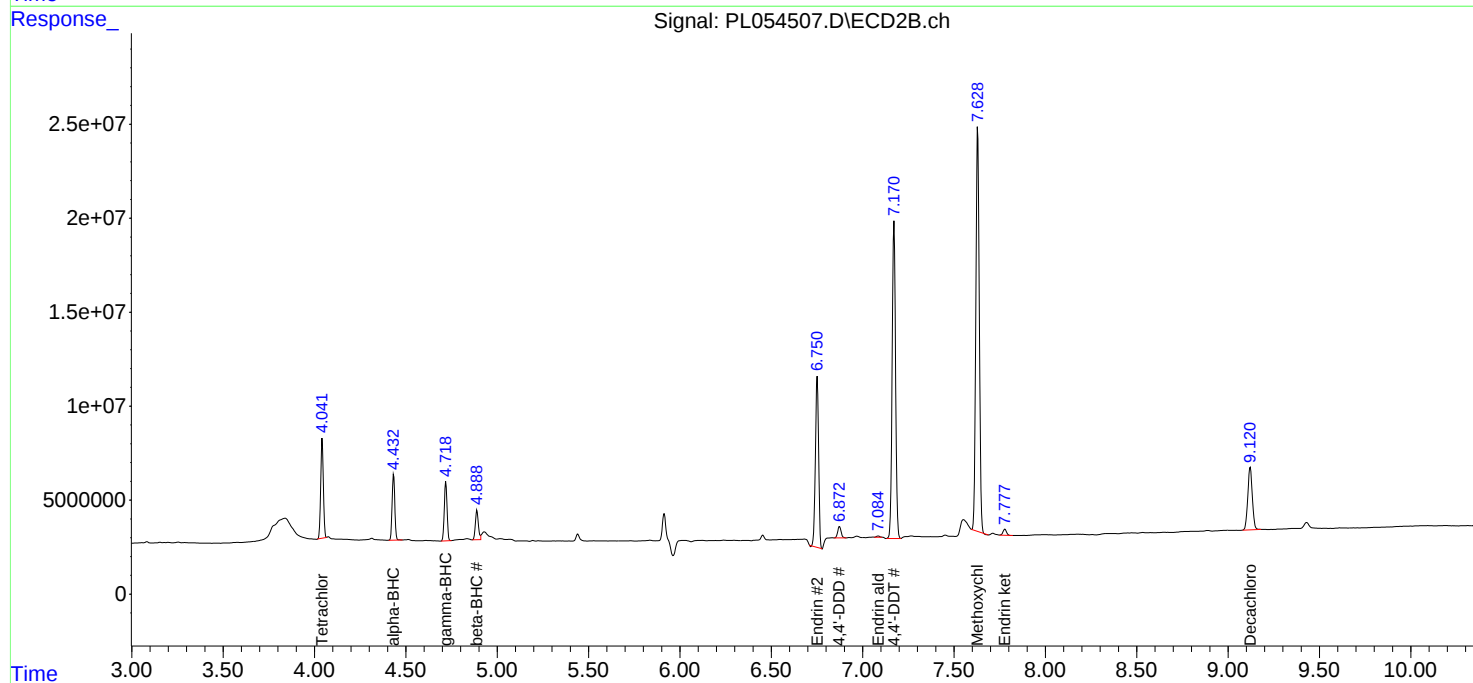
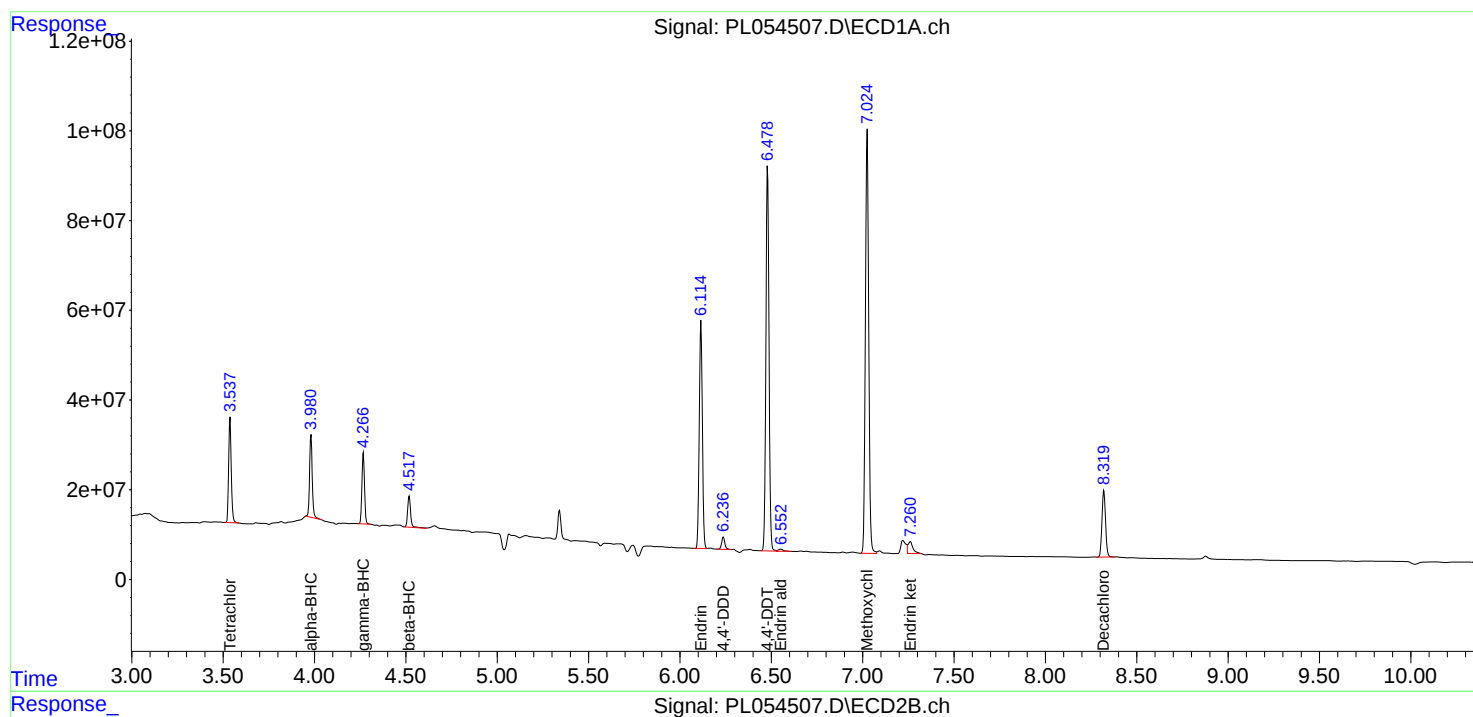
Instrument :
ECD_L
ClientSampled :
PEM

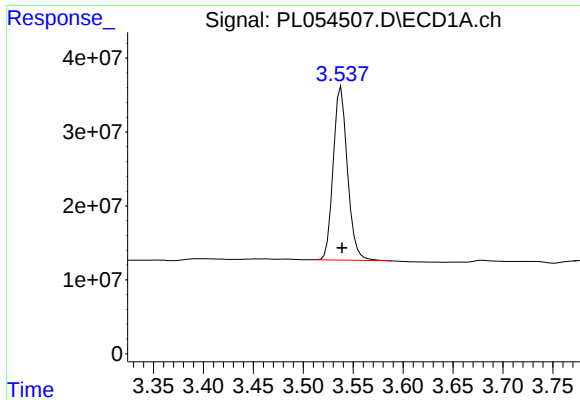
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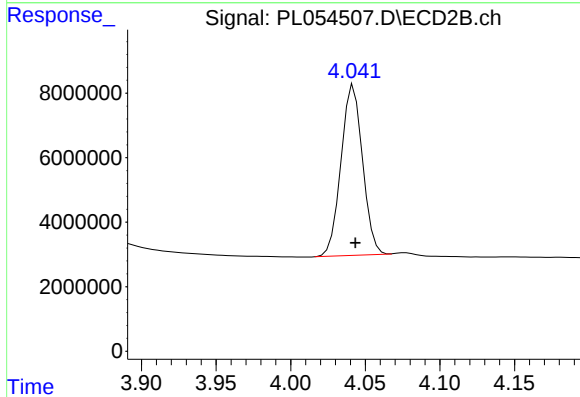
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 232617982
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

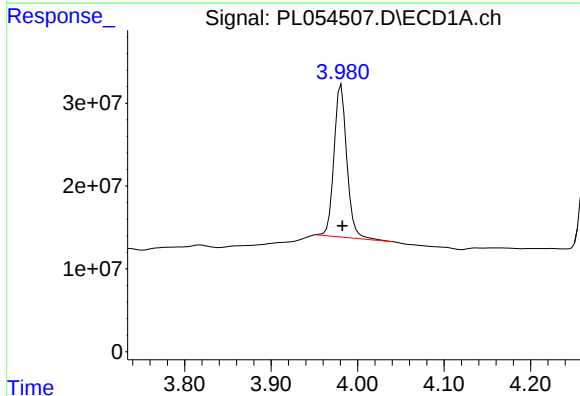
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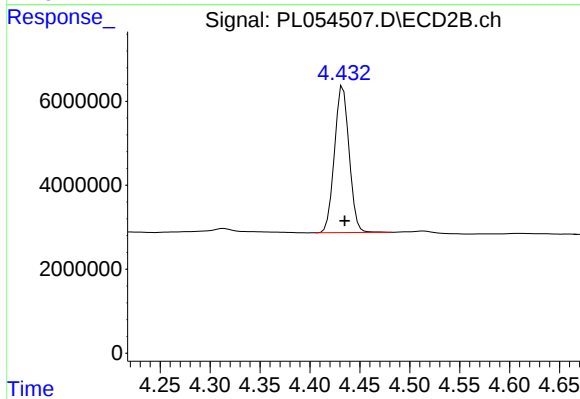
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 53146721
Conc: 21.82 ng/ml



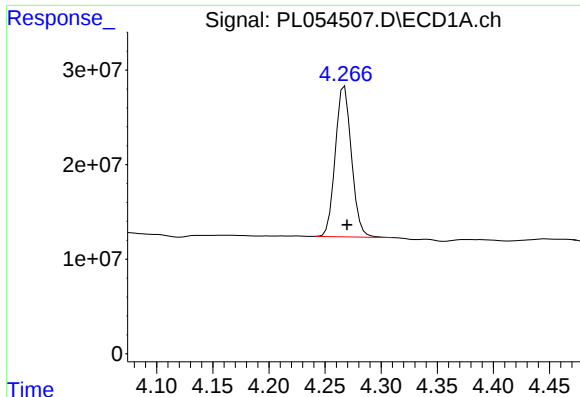
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 188131193
Conc: 11.04 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 35716353
Conc: 10.61 ng/ml



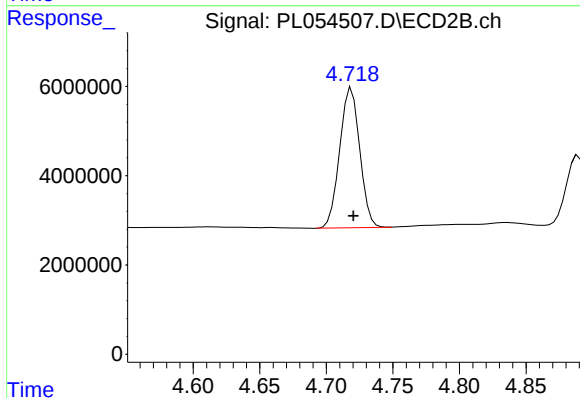
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 159858882
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

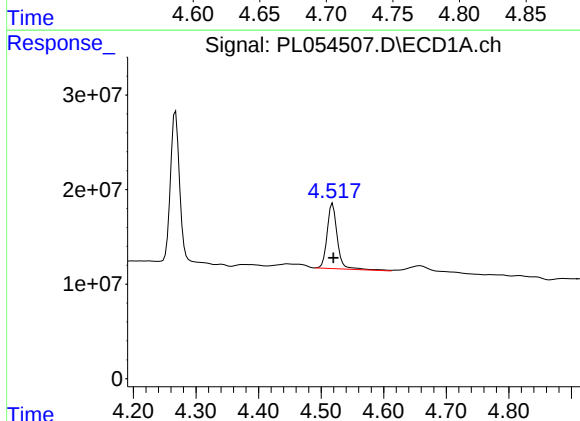
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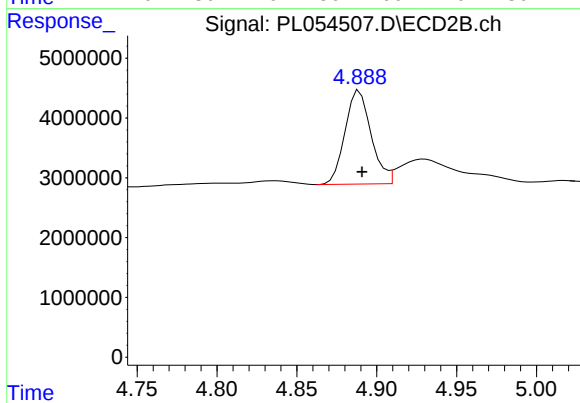
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 32905199
Conc: 10.70 ng/ml



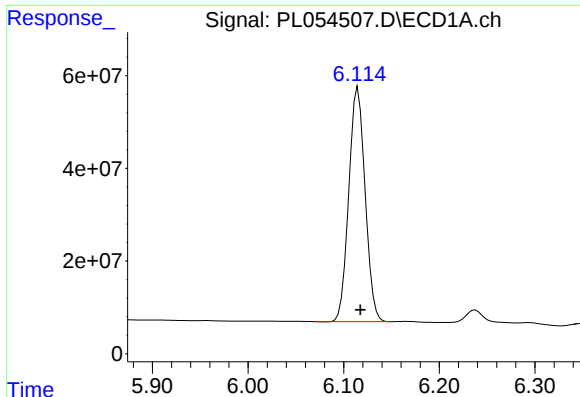
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 78929602
Conc: 12.28 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 17818906
Conc: 11.89 ng/ml



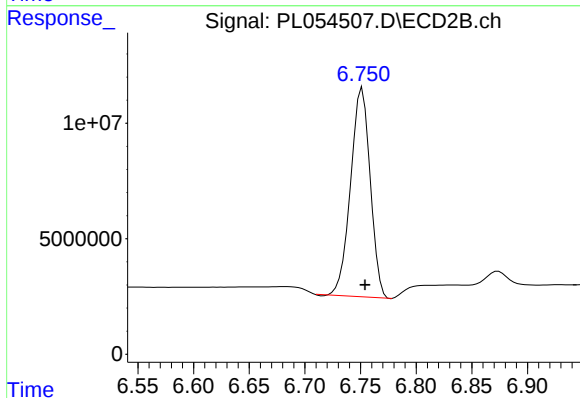
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 601931618
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

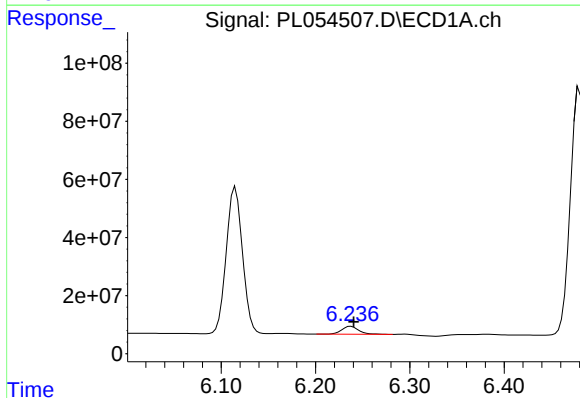
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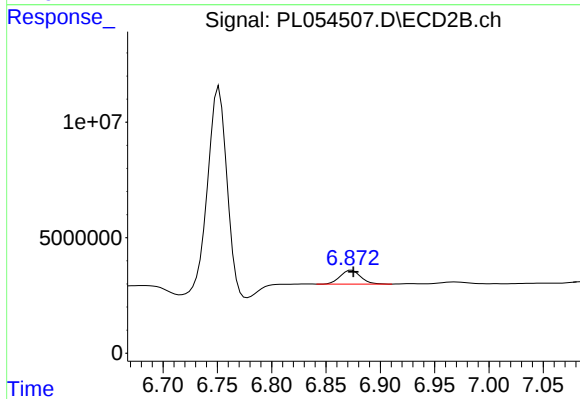
#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 110962097
Conc: 52.35 ng/ml



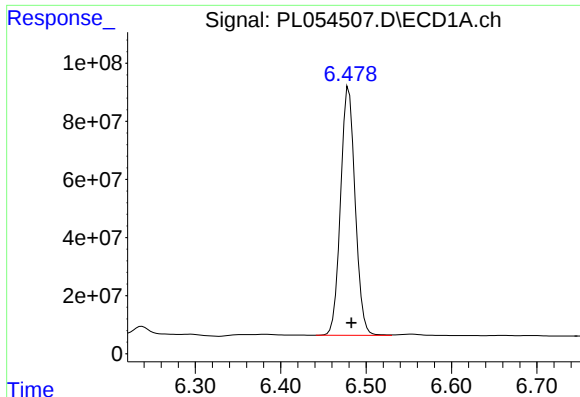
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 34008233
Conc: 4.12 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 7798960
Conc: 4.41 ng/ml



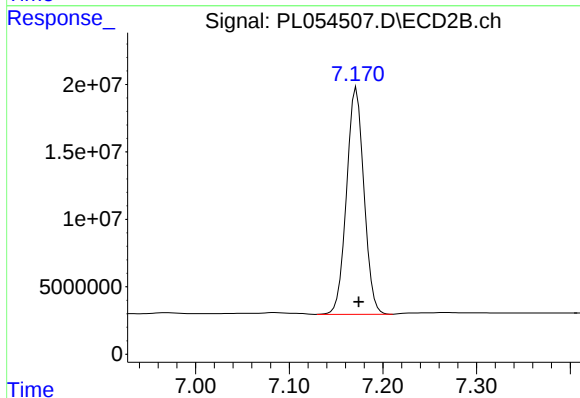
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1015593064
Conc: 112.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

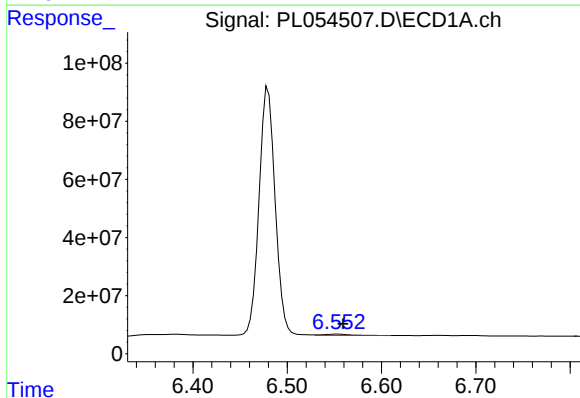
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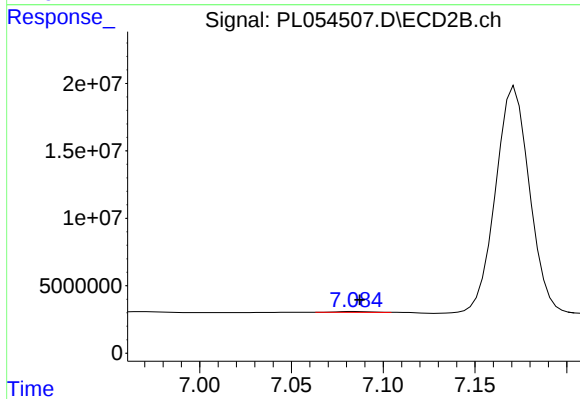
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 216975677
Conc: 110.61 ng/ml



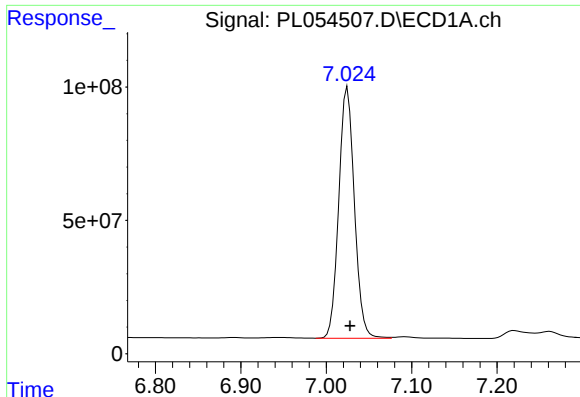
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 8555919
Conc: 1.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 763607
Conc: 0.40 ng/ml m



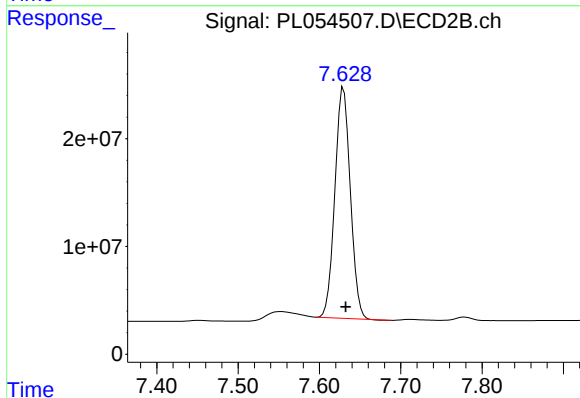
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 1197403289
Conc: 261.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

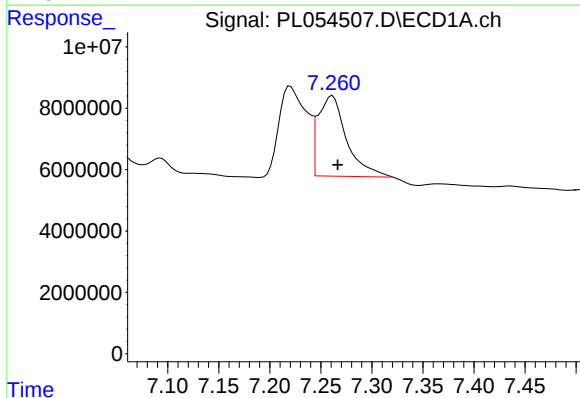
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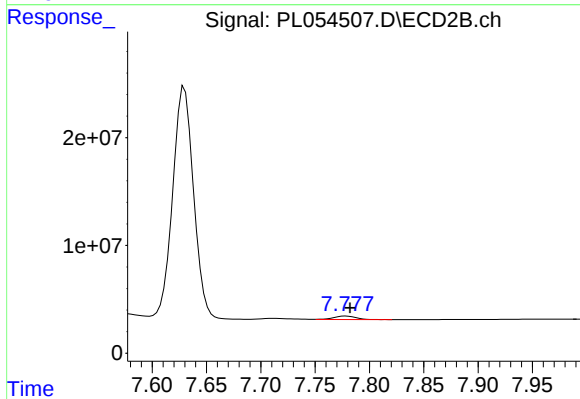
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 282856139
Conc: 253.49 ng/ml



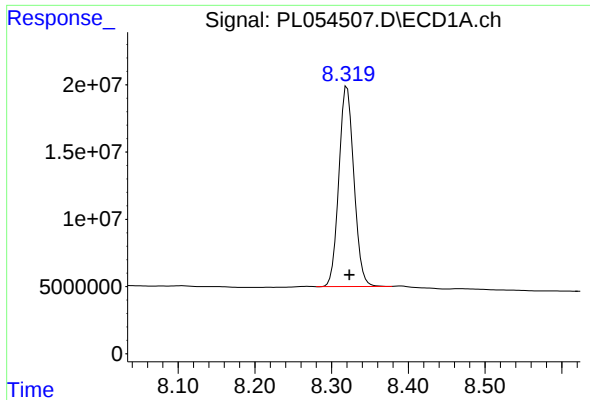
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 49386054
Conc: 4.92 ng/ml m



#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 4141661
Conc: 1.83 ng/ml



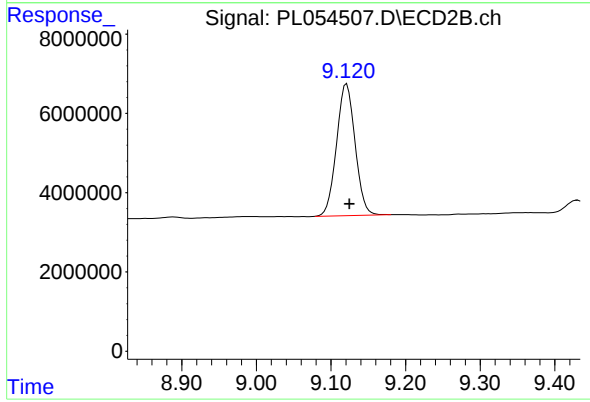
#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 202815048
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 57464686
Conc: 23.77 ng/ml