

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 09:54
 Operator : AR\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: Oct 02 01:11:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.629	5.565	10249353	23943800	20.483	18.103
28)	SA Decachlor...	10.394	11.485	15694109	22613054	22.680	18.686
Target Compounds							
2)	A alpha-BHC	5.335	6.146	6173476	15730325	8.340	8.042
3)	MA gamma-BHC...	5.758	6.542	6378718	14995172	9.135	8.185
6)	B beta-BHC	6.138	6.796	3810963	7717419	11.351	8.975
12)	B 4,4'-DDE	7.628	8.566	130972	166354	0.206	0.107m#
14)	MA Endrin	8.049	8.964	33442052	54003315	52.921	42.992
16)	A 4,4'-DDD	8.215	9.106	311773	449161	0.556	0.380m#
17)	MA 4,4'-DDT	8.475	9.423	67468743	106.0E6	110.295	81.102 #
20)	A Methoxychlor	9.069	9.910	92566762	134.9E6	247.902	208.458
21)	B Endrin ke...	9.295	10.067	576403	699495	0.754m	0.523m#

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

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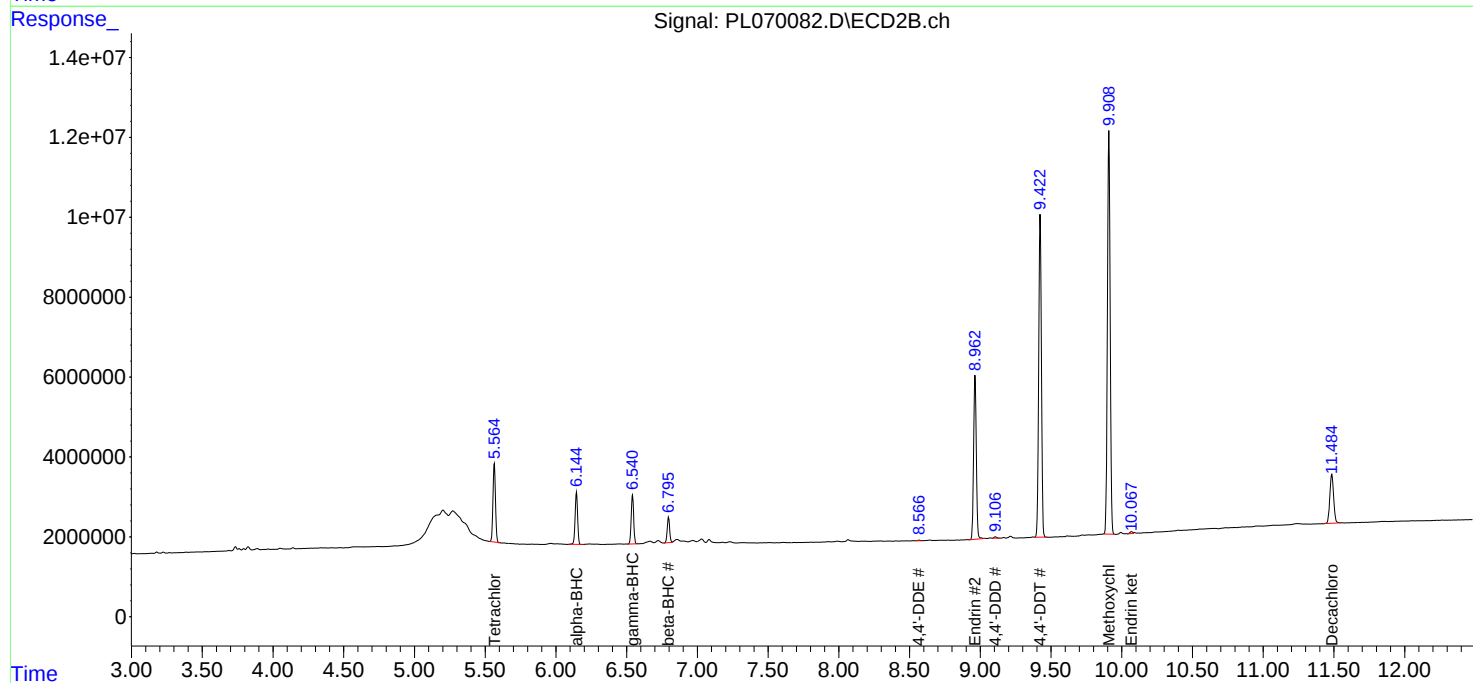
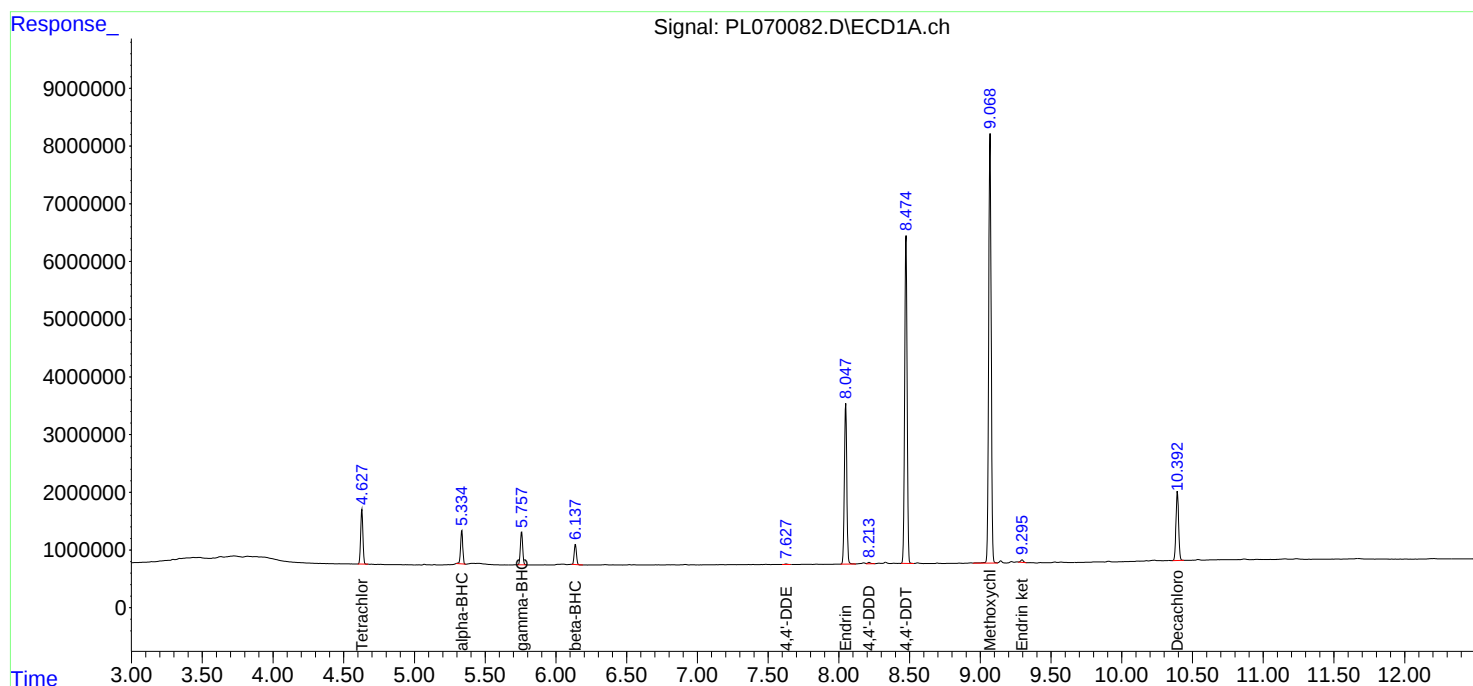
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ECD_L
ClientSampleId :
PEM

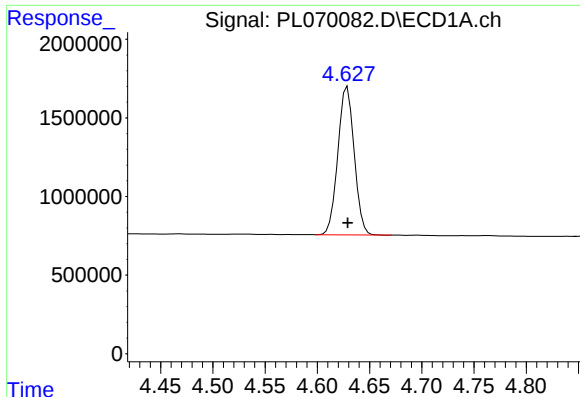
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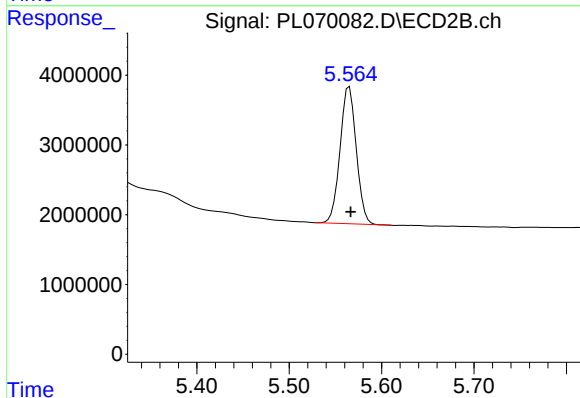
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10249353
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

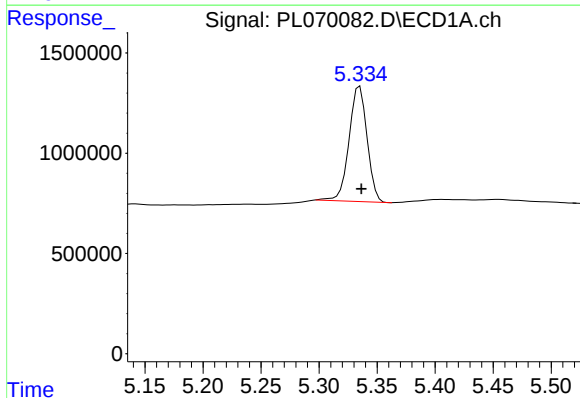
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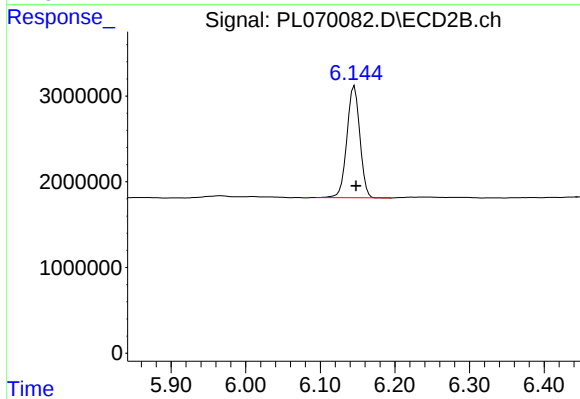
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 23943800
Conc: 18.10 ng/ml



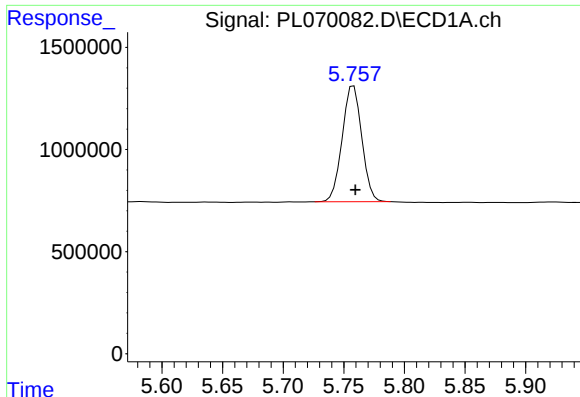
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 6173476
Conc: 8.34 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 15730325
Conc: 8.04 ng/ml



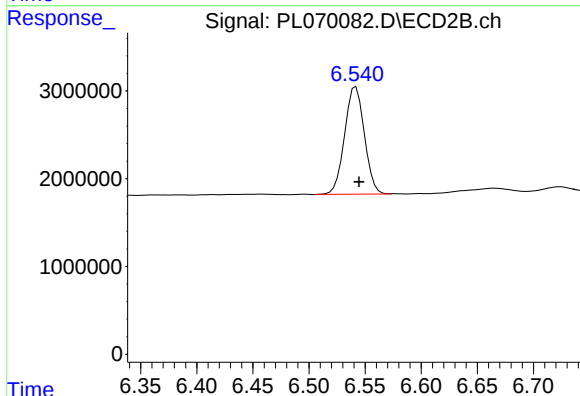
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 6378718
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

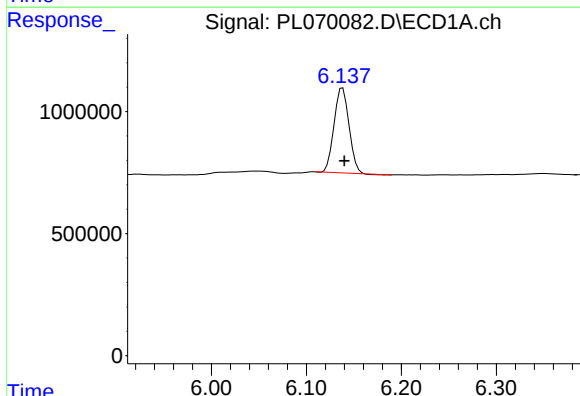
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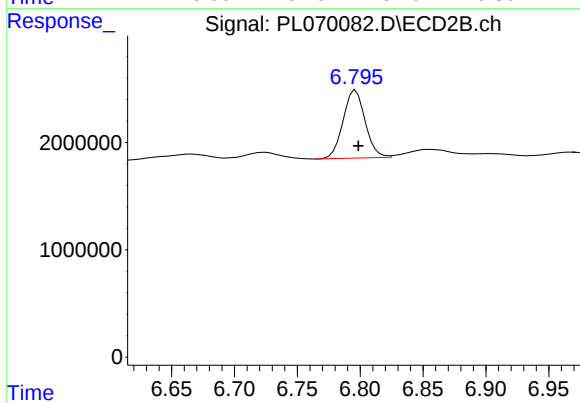
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 14995172
Conc: 8.18 ng/ml



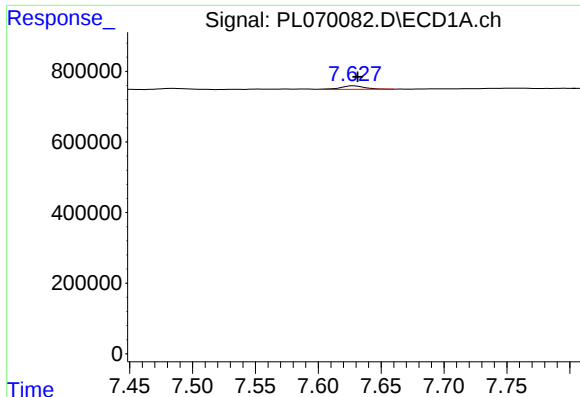
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3810963
Conc: 11.35 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 7717419
Conc: 8.98 ng/ml



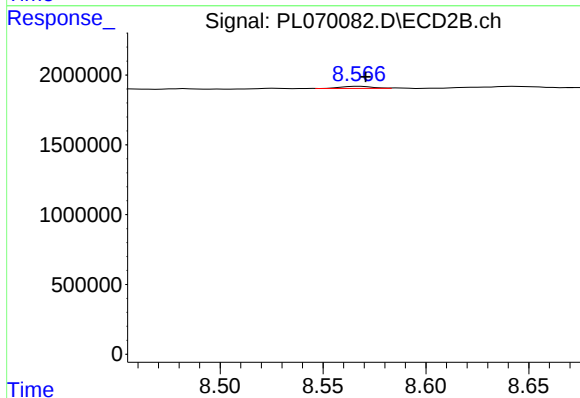
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 130972
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

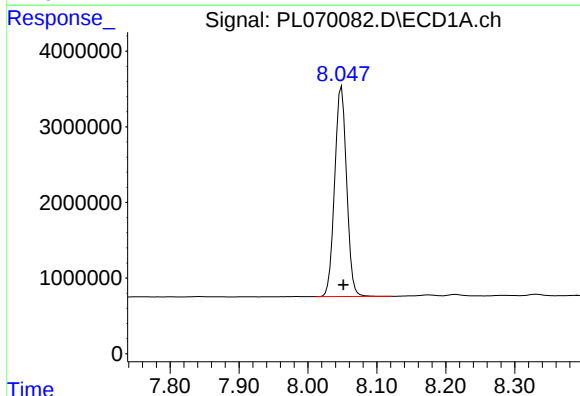
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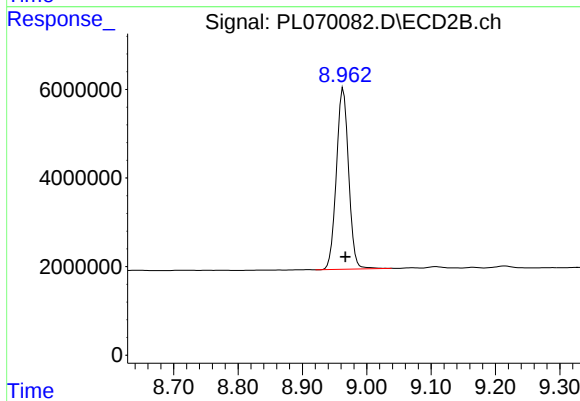
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 166354
Conc: 0.11 ng/ml m



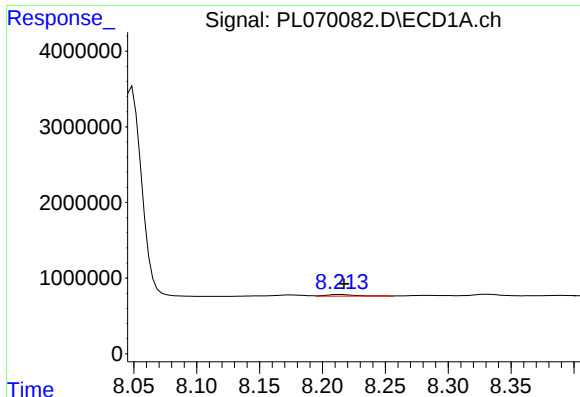
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 33442052
Conc: 52.92 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 54003315
Conc: 42.99 ng/ml



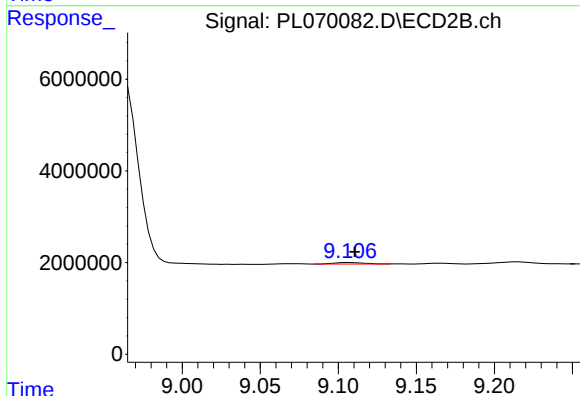
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 311773
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

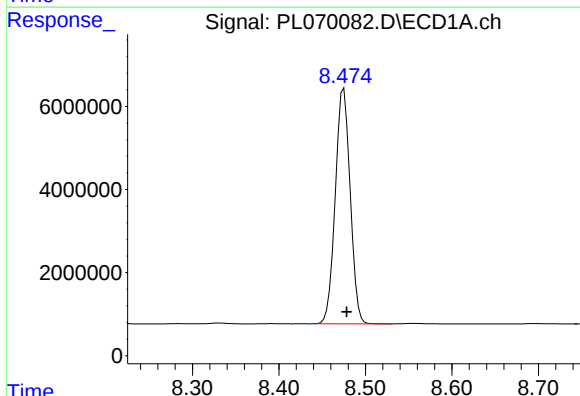
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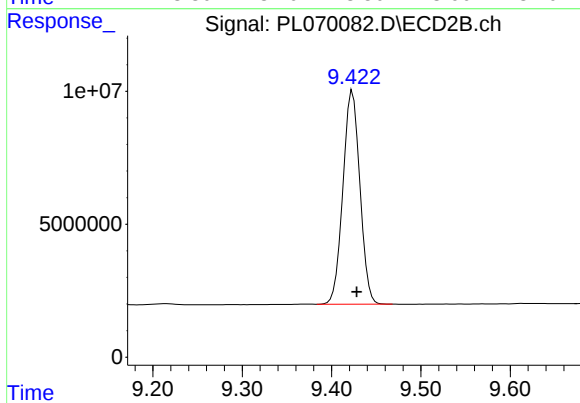
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 449161
Conc: 0.38 ng/ml m



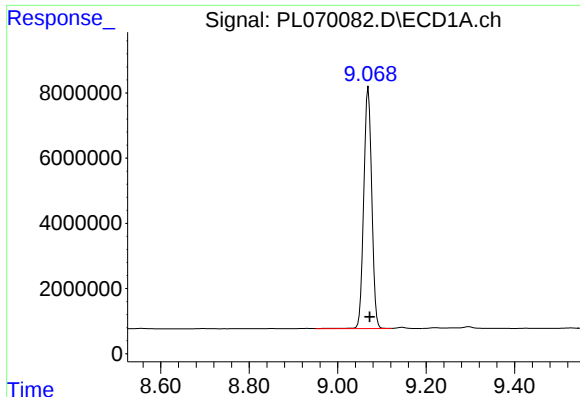
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 67468743
Conc: 110.29 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 105987258
Conc: 81.10 ng/ml



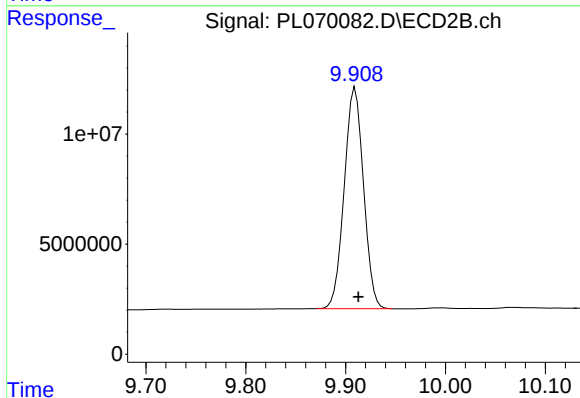
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 92566762
Conc: 247.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

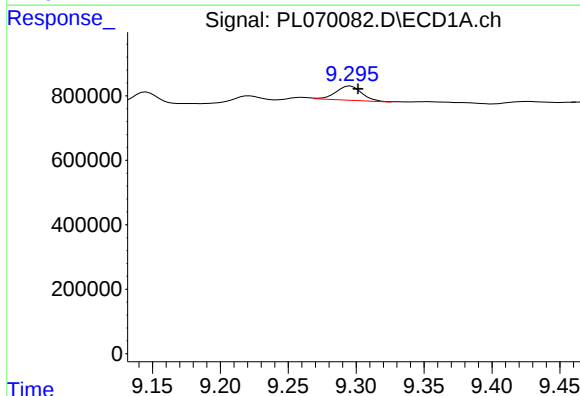
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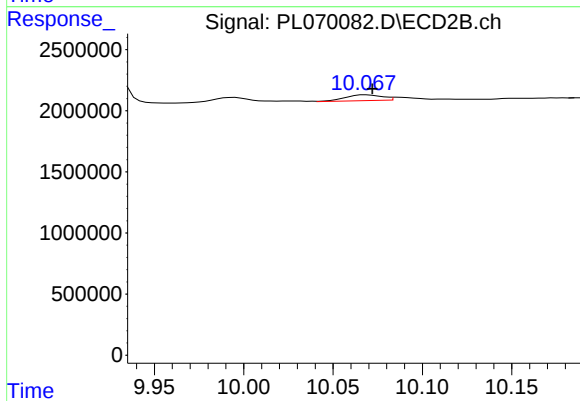
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 134901225
Conc: 208.46 ng/ml



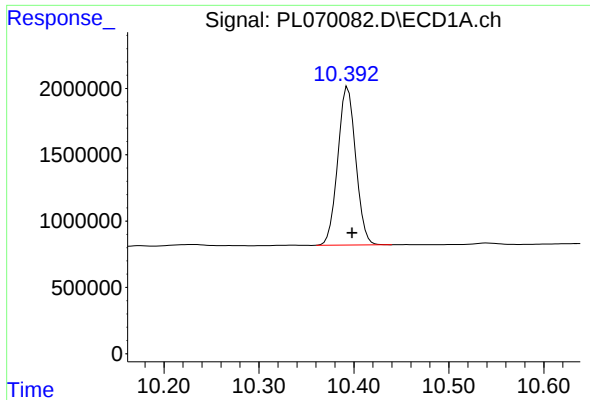
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 576403
Conc: 0.75 ng/ml m



#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 699495
Conc: 0.52 ng/ml m



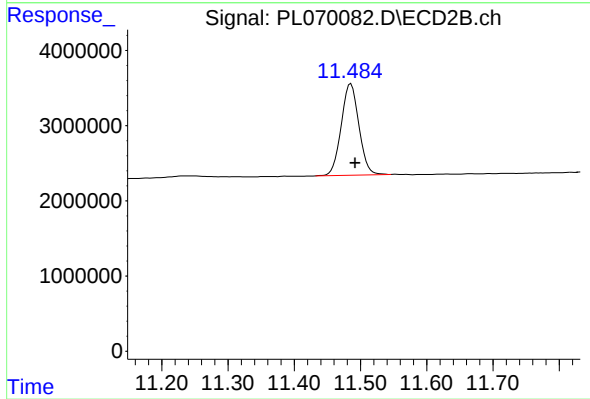
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 15694109
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 22613054
Conc: 18.69 ng/ml