

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
 Data File : PL075808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 09:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2022
 Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:06:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	5.643	4.637	13140467	31525764	19.471	18.786
28)	SA Decachlor...	11.637	10.379	11818460	25357067	19.304	17.997
Target Compounds							
2)	A alpha-BHC	6.226	5.338	8209473	19444311	8.734	8.587
3)	MA gamma-BHC...	6.624	5.759	8149291	19048363	9.284	8.784
6)	B beta-BHC	6.876	6.138	3949719	9730367	9.624	9.913
14)	MA Endrin	9.060	8.041	26318425	62657428	44.388	45.832
16)	A 4,4'-DDD	9.198	8.205	957800	2543638	1.751m	1.934
17)	MA 4,4'-DDT	9.520	8.466	52904504	124.3E6	82.588	88.397
18)	B Endrin al...	9.428	8.540	621636	1923712	1.214m	1.708 #
20)	A Methoxychlor	10.006	9.058	74398764	167.7E6	207.834	205.823
21)	B Endrin ke...	10.170	9.286	2975528	4829129	4.231m	2.992 #

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

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Acq On : 15 Jun 2022 09:13
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

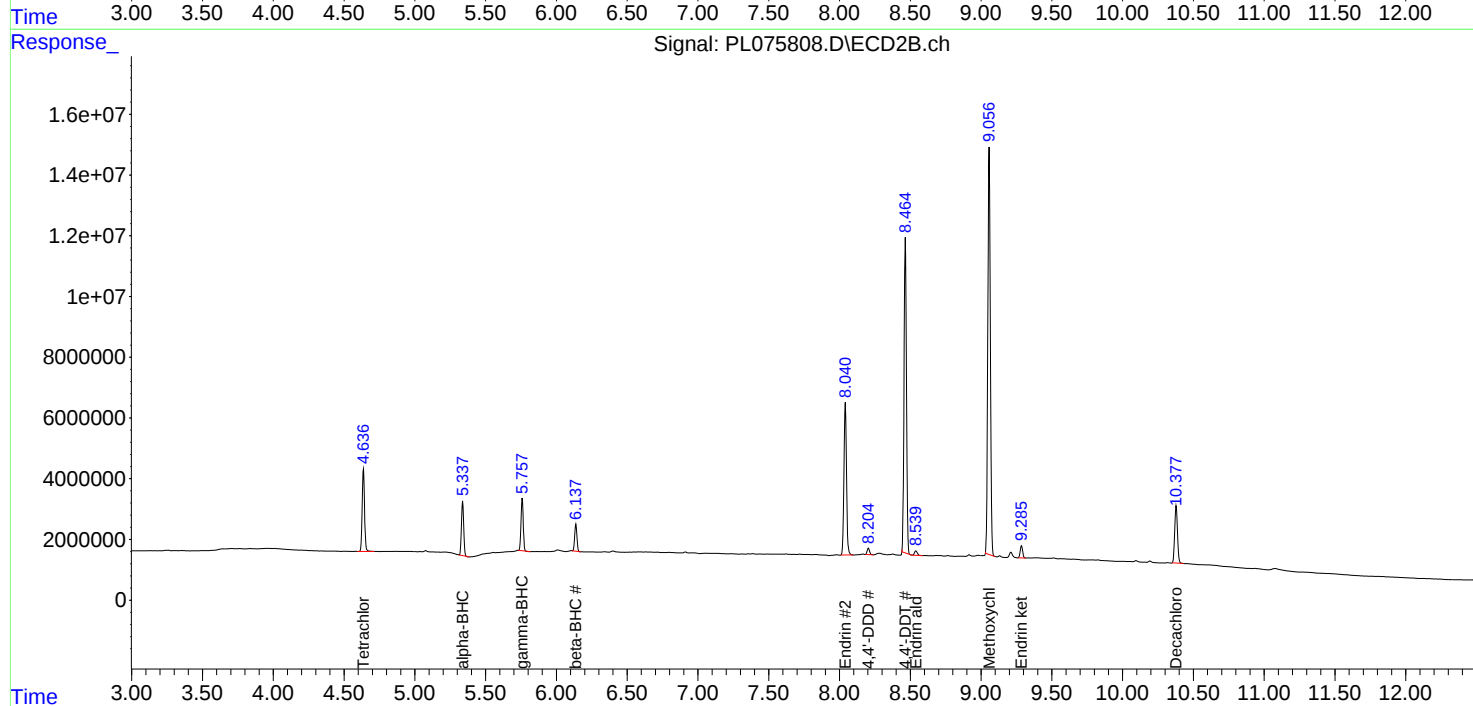
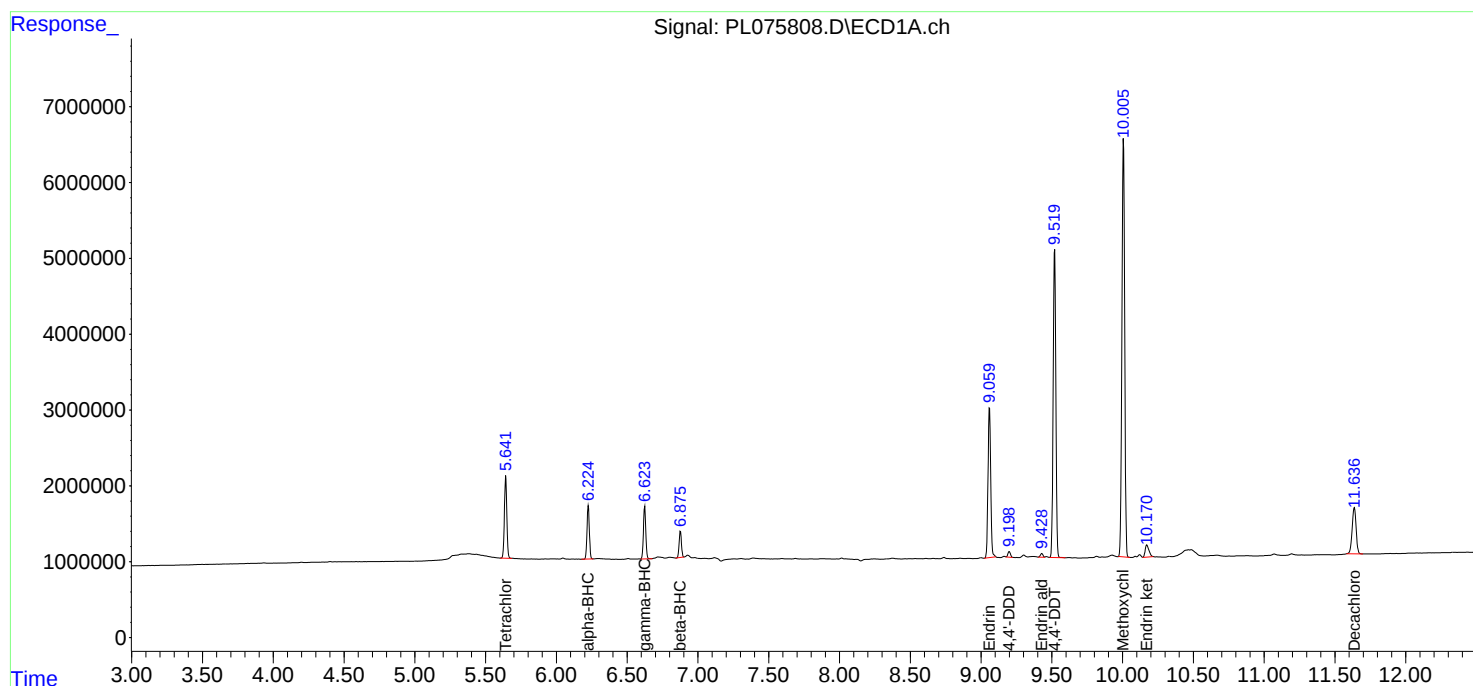
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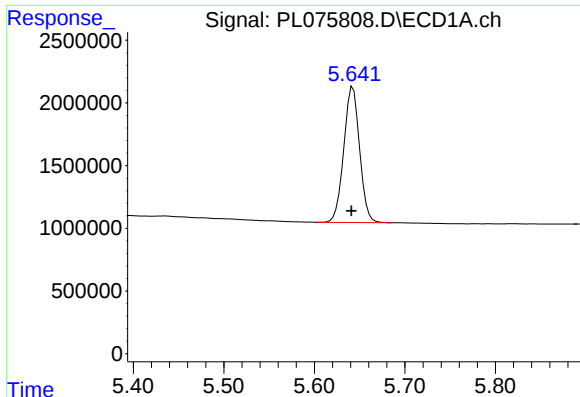
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 14:06:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response 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





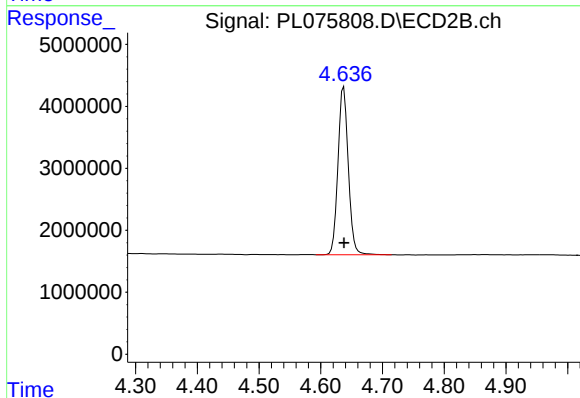
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 13140467
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

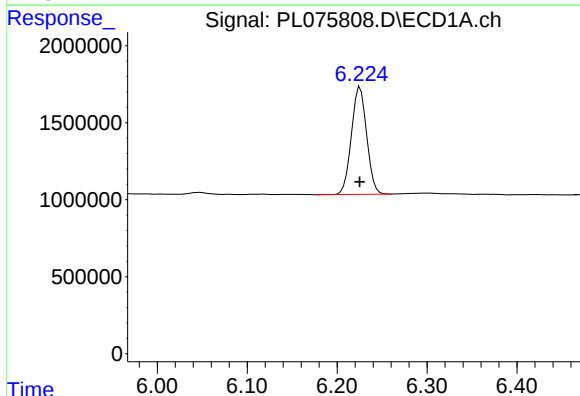
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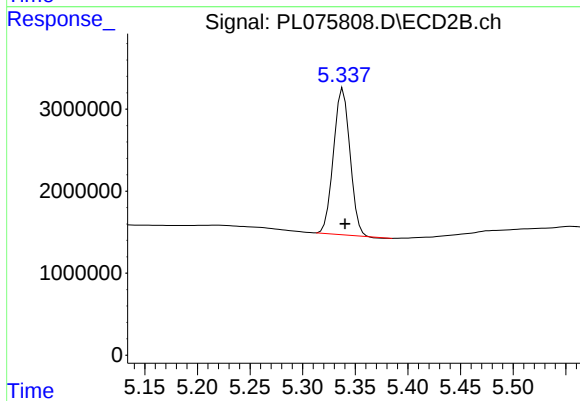
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 31525764
Conc: 18.79 ng/ml



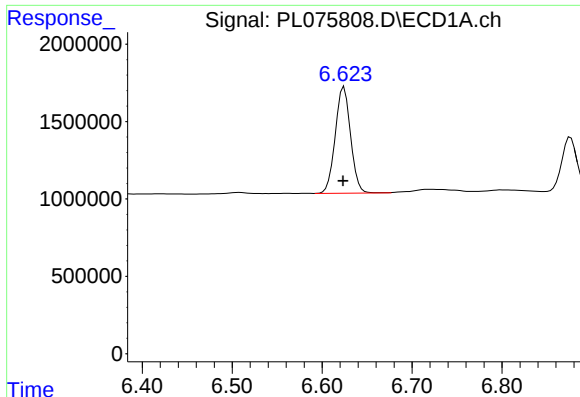
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 8209473
Conc: 8.73 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 19444311
Conc: 8.59 ng/ml



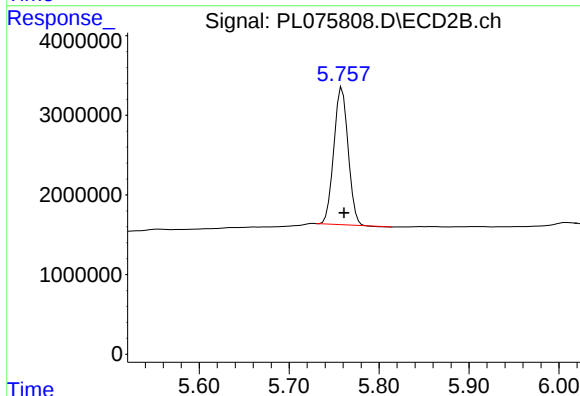
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 8149291
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

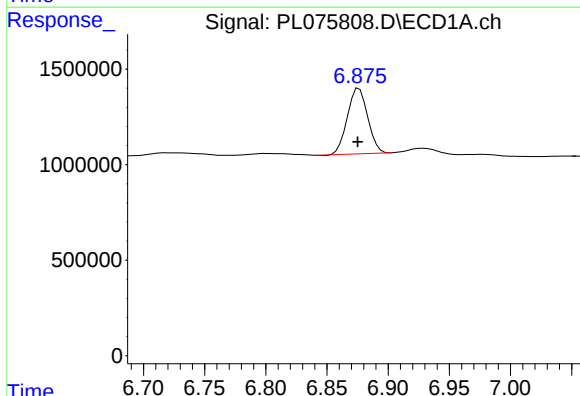
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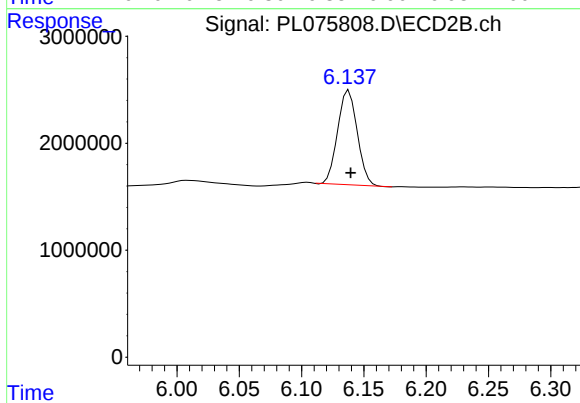
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 19048363
Conc: 8.78 ng/ml



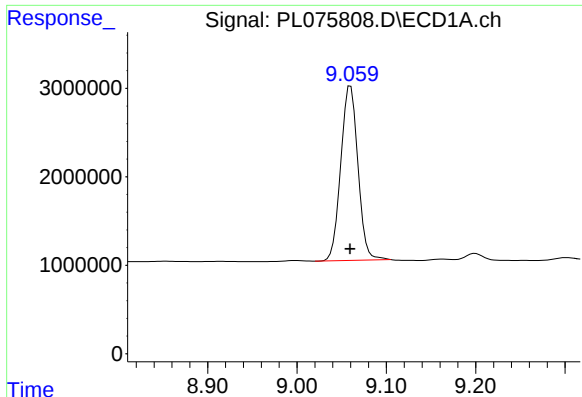
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3949719
Conc: 9.62 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 9730367
Conc: 9.91 ng/ml



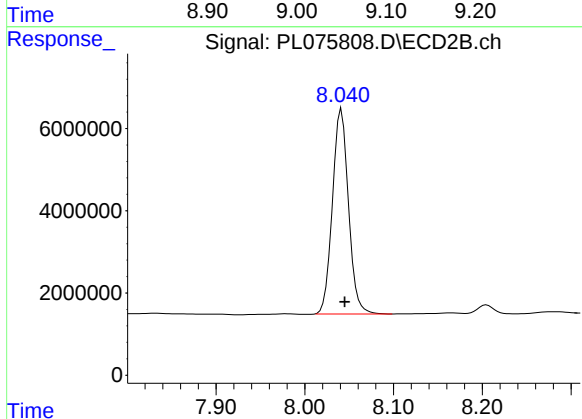
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 26318425
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

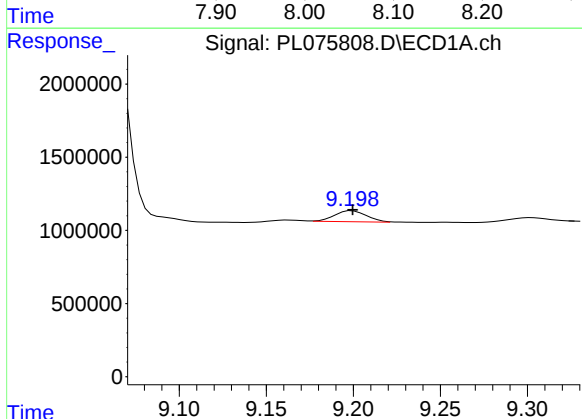
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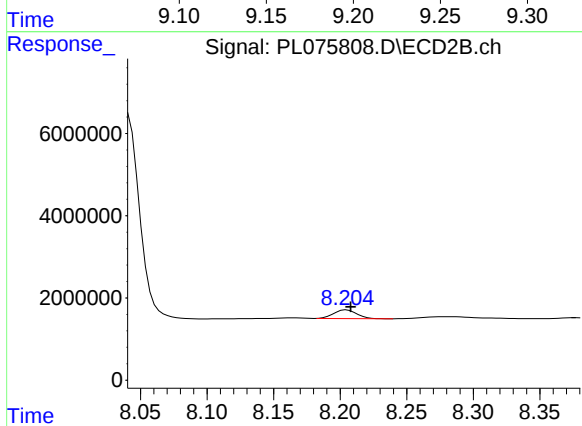
#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 62657428
Conc: 45.83 ng/ml



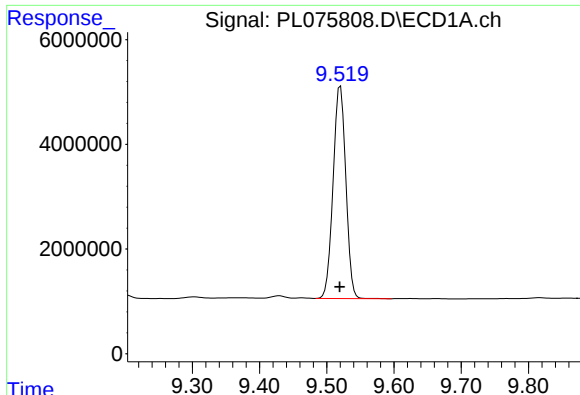
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 957800
Conc: 1.75 ng/ml m



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 2543638
Conc: 1.93 ng/ml



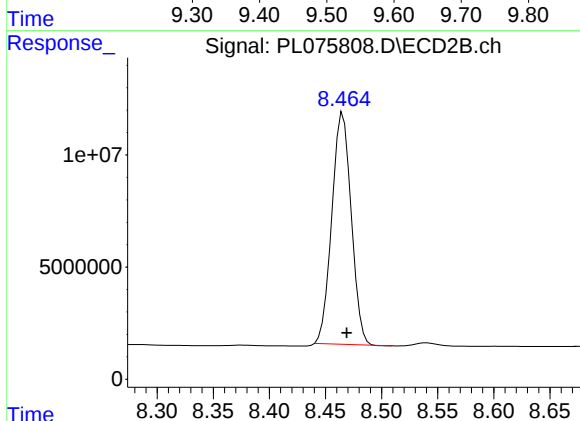
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 52904504
Conc: 82.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

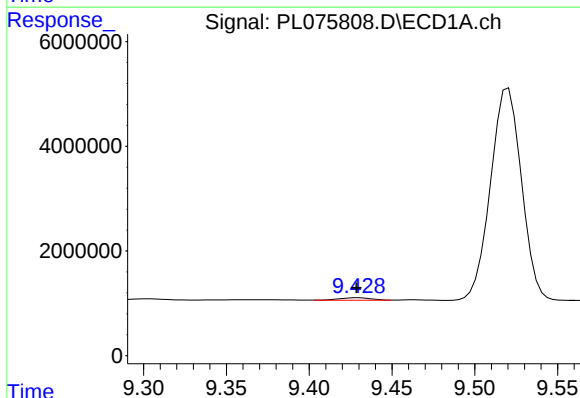
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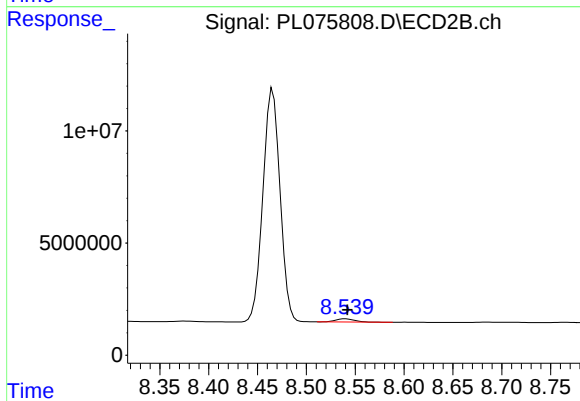
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 124266431
Conc: 88.40 ng/ml



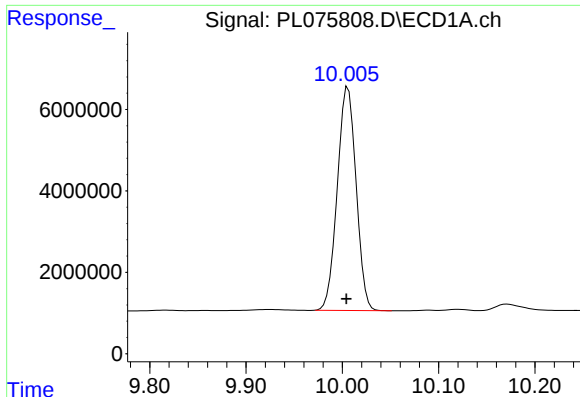
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 621636
Conc: 1.21 ng/ml m



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 1923712
Conc: 1.71 ng/ml



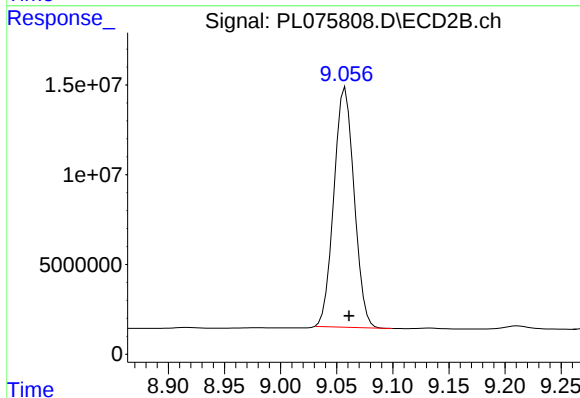
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 74398764
Conc: 207.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

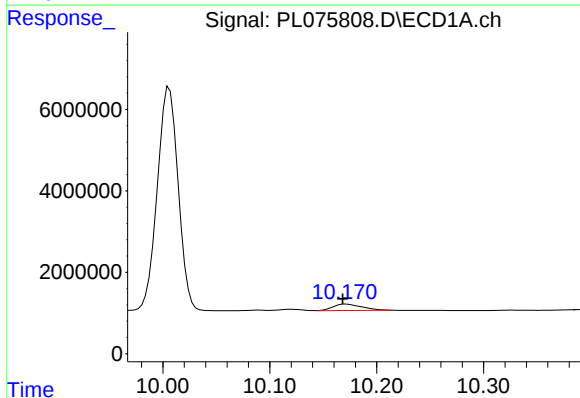
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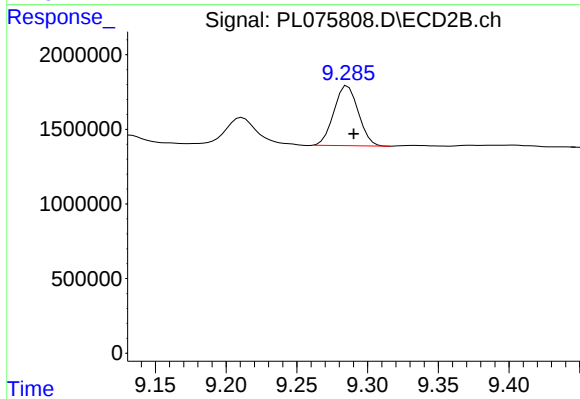
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 167672632
Conc: 205.82 ng/ml



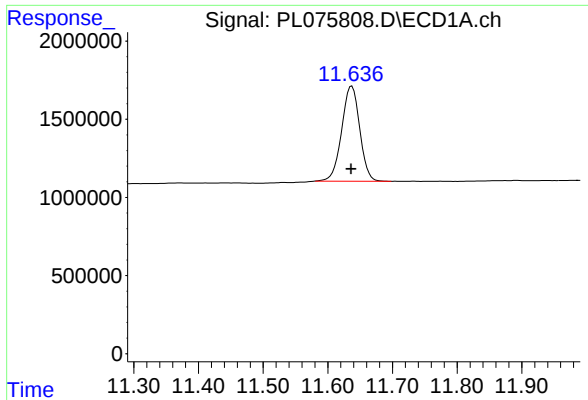
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 2975528
Conc: 4.23 ng/ml m



#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 4829129
Conc: 2.99 ng/ml



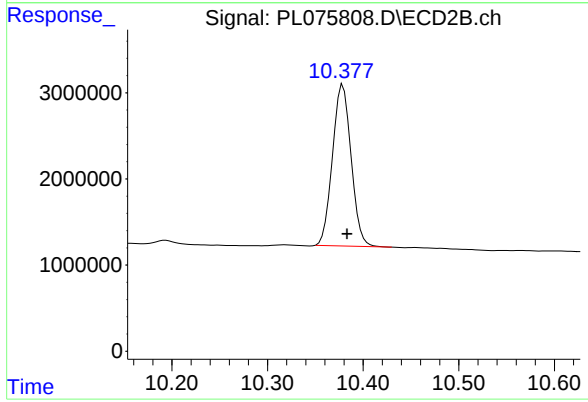
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 11818460
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 25357067
Conc: 18.00 ng/ml