

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 11:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2022
 Supervised By : Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:42:48 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.638	13297648	32283602	19.704	19.237
28)	SA Decachlor...	11.635	10.380	12195489	26319590	19.920	18.680
Target Compounds							
2)	A alpha-BHC	6.225	5.339	8380345	20913888	8.916	9.236
3)	MA gamma-BHC...	6.623	5.759	8089072	19468838	9.216	8.978
6)	B beta-BHC	6.875	6.136	3788001	9485604	9.230	9.664m
12)	B 4,4'-DDE	8.663	7.622	40694	97581	0.061m	0.061m
14)	MA Endrin	9.060	8.042	27751687	59709125	46.806	43.675
16)	A 4,4'-DDD	9.200	8.208	183172	331064	0.335	0.252
17)	MA 4,4'-DDT	9.519	8.466	58523576	134.7E6	91.360	95.832
18)	B Endrin al...	9.427	8.540	338670	1453409	0.661m	1.290m#
20)	A Methoxychlor	10.005	9.059	81574719	182.6E6	227.880	224.130
21)	B Endrin ke...	10.170	9.286	1815866	3511119	2.582	2.175m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 11:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

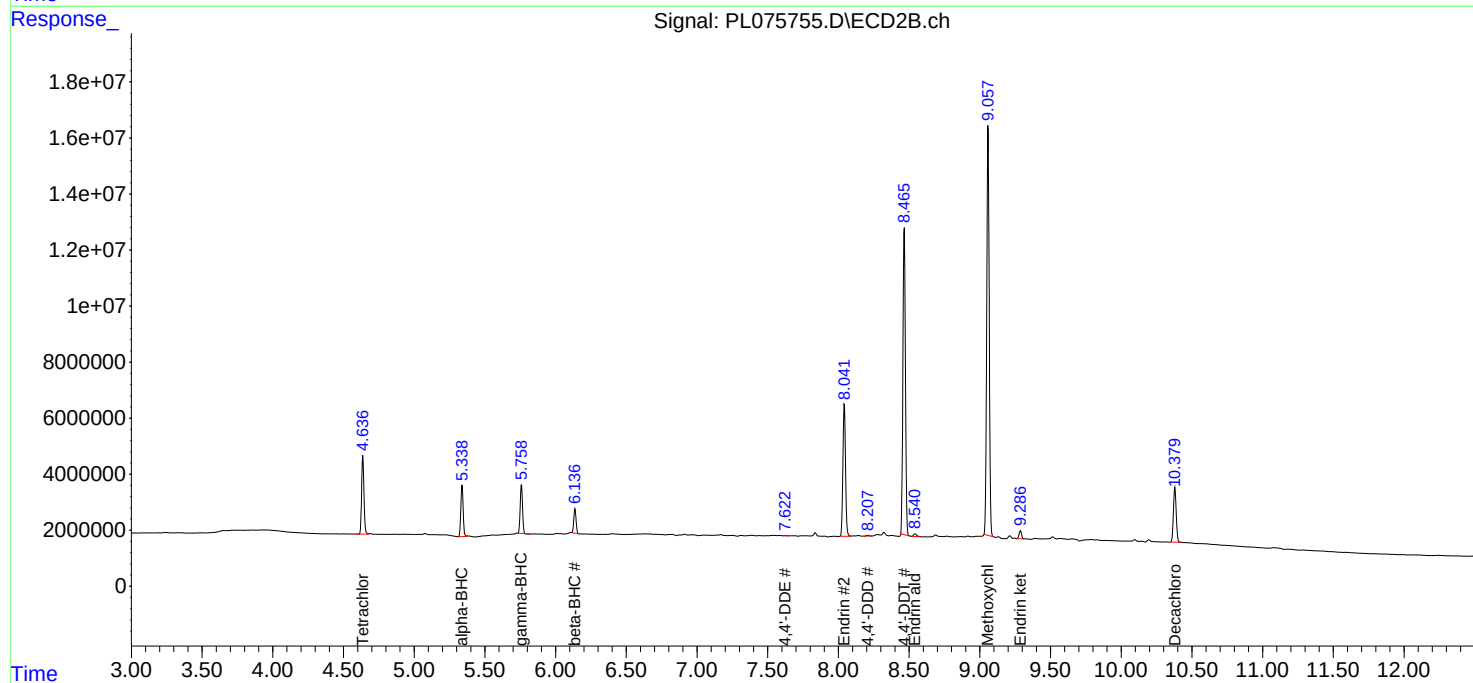
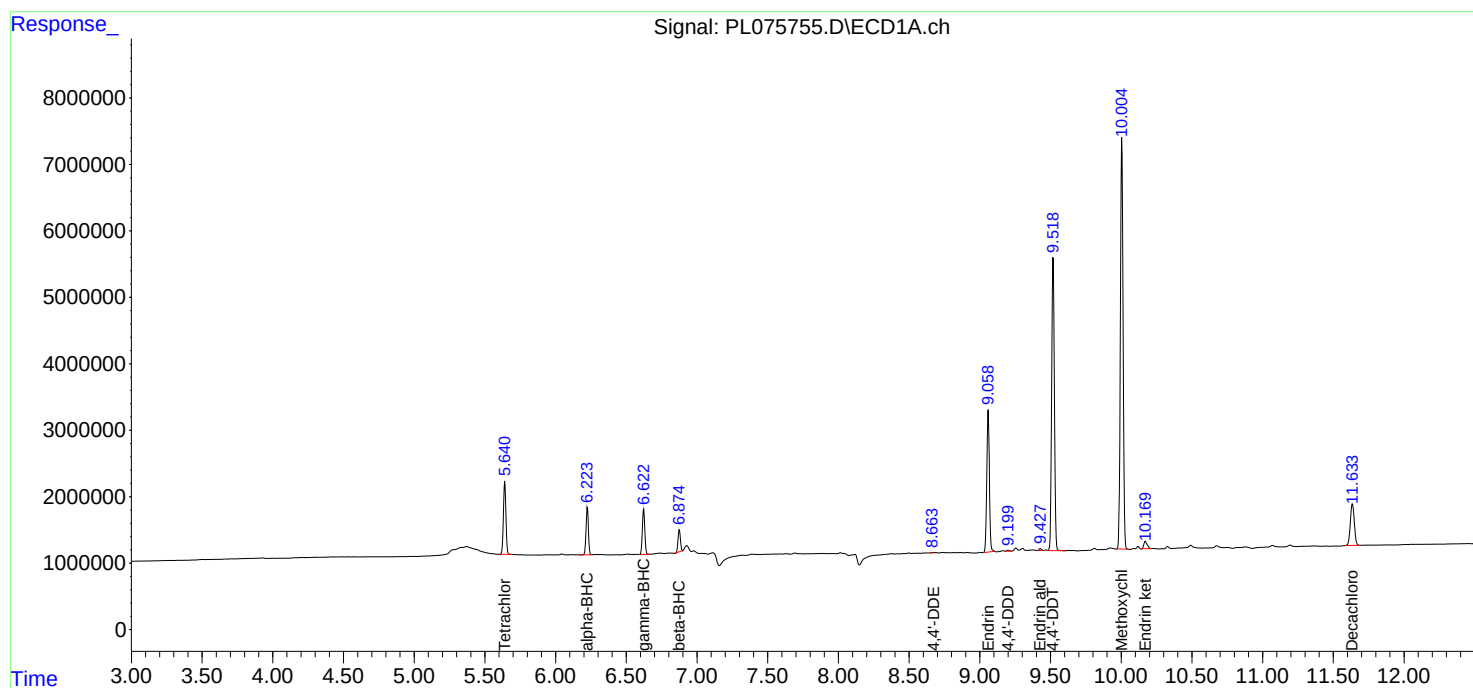
Instrument :
ECD_L
ClientSampleId :
PEM

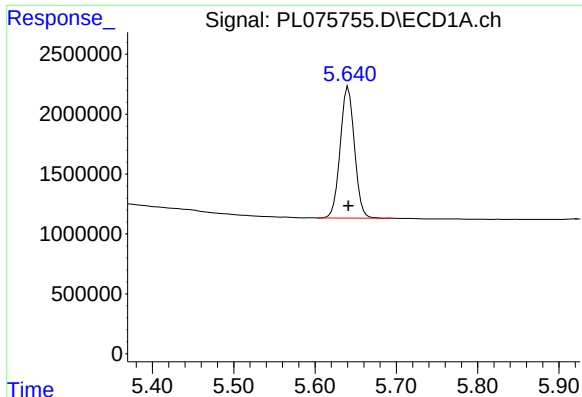
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 00:42:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response 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





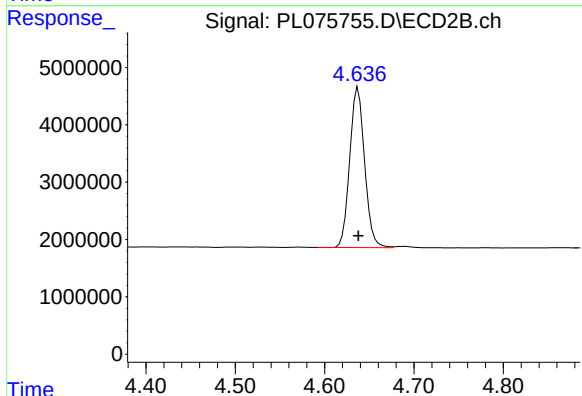
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13297648
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

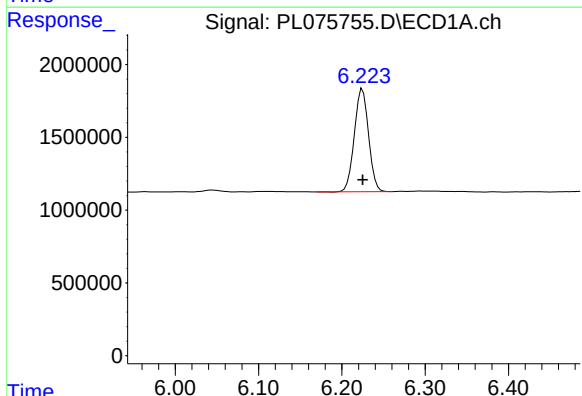
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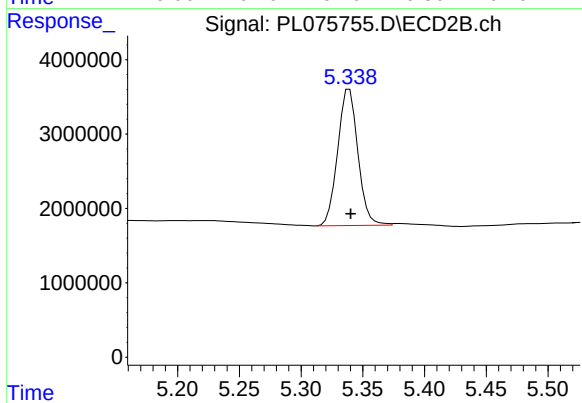
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 32283602
Conc: 19.24 ng/ml



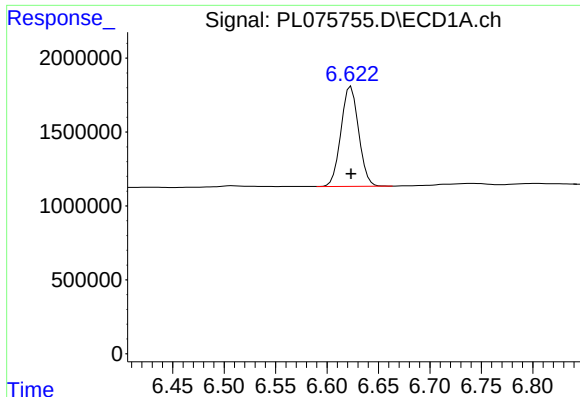
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8380345
Conc: 8.92 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 20913888
Conc: 9.24 ng/ml



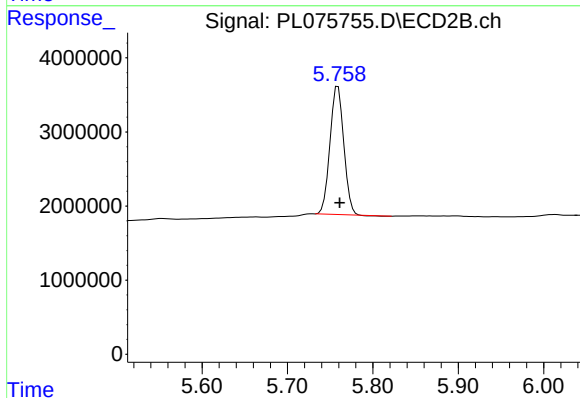
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8089072
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

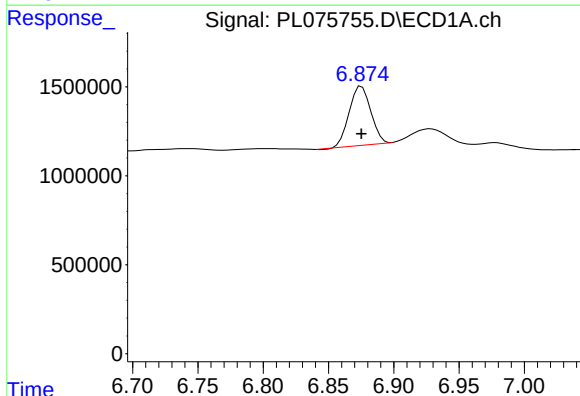
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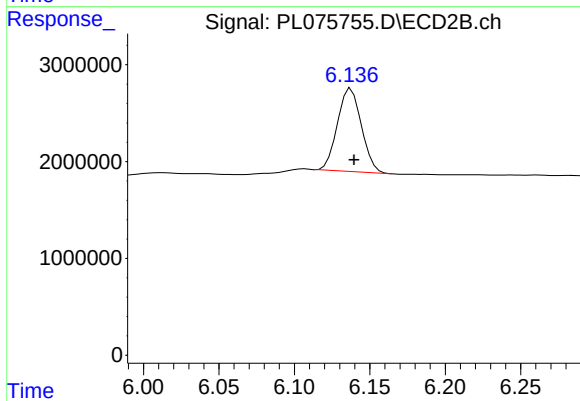
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 19468838
Conc: 8.98 ng/ml



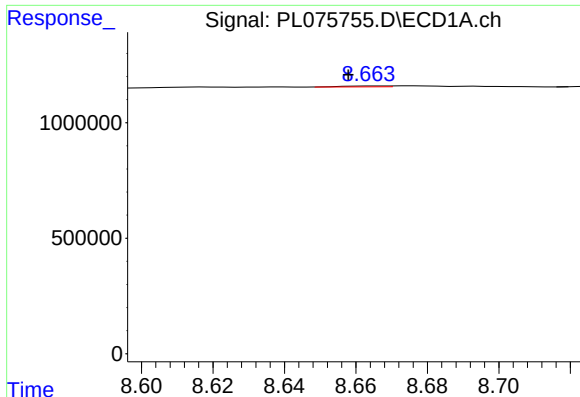
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3788001
Conc: 9.23 ng/ml



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 9485604
Conc: 9.66 ng/ml m



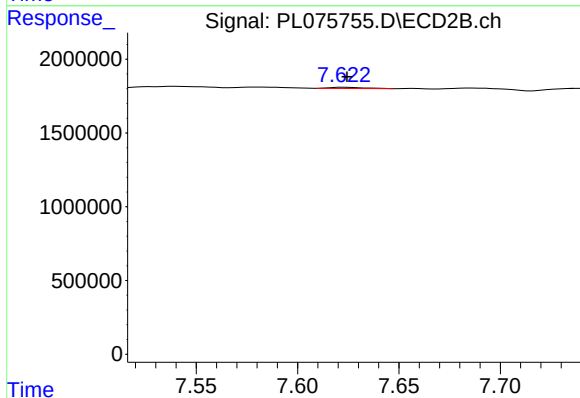
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: 0.005 min
Response: 40694
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

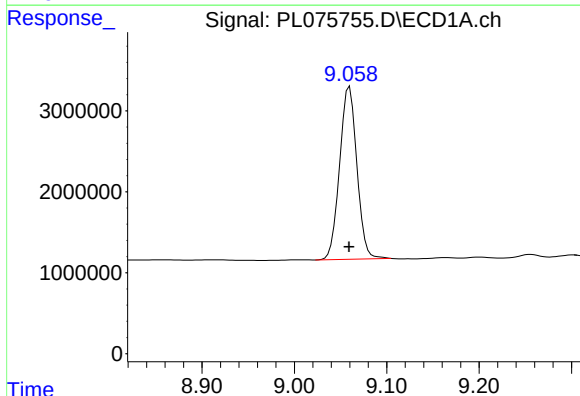
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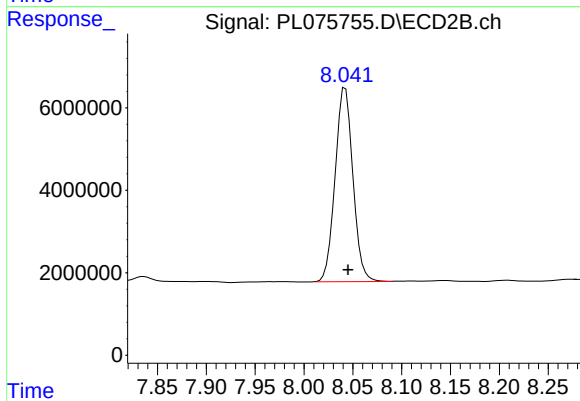
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 97581
Conc: 0.06 ng/ml m



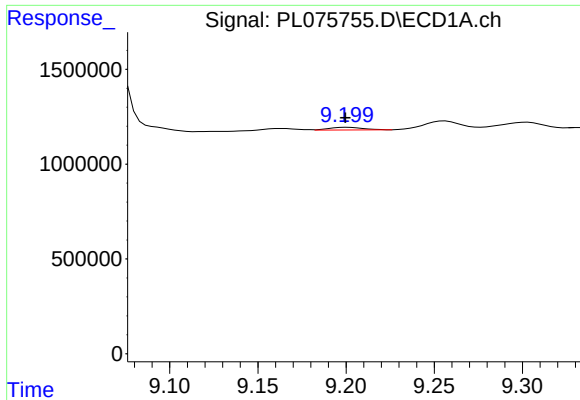
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 27751687
Conc: 46.81 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 59709125
Conc: 43.68 ng/ml



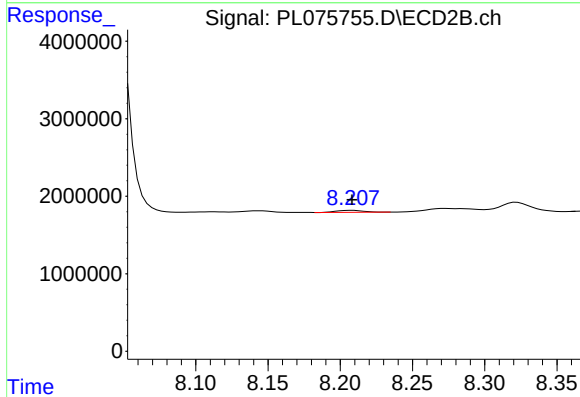
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 183172
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

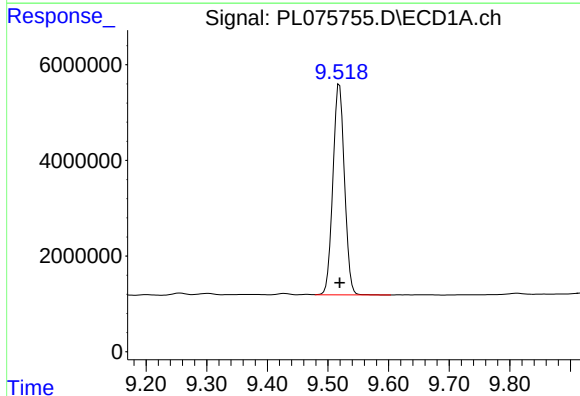
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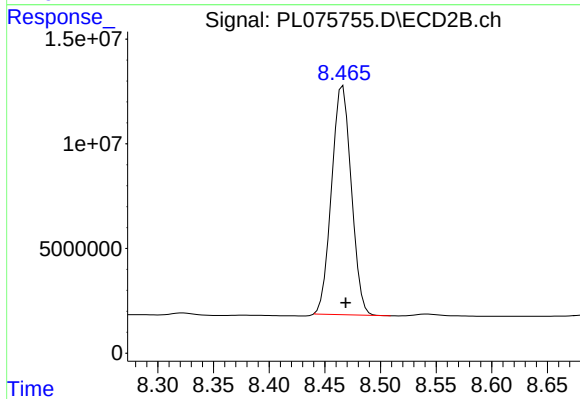
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 331064
Conc: 0.25 ng/ml



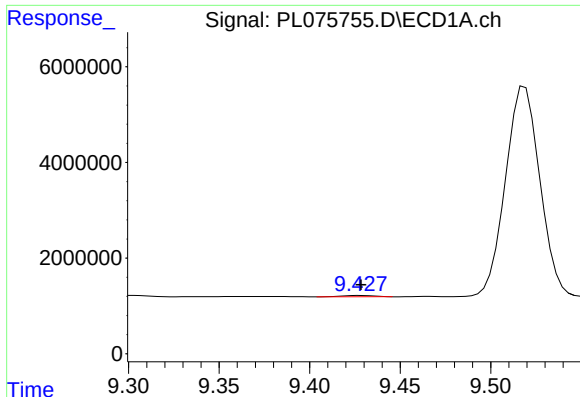
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 58523576
Conc: 91.36 ng/ml



#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 134718226
Conc: 95.83 ng/ml



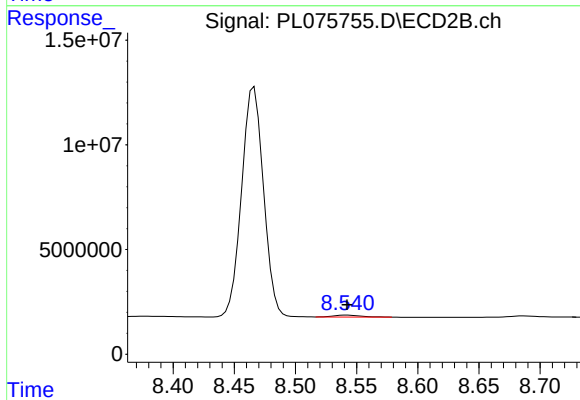
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 338670
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

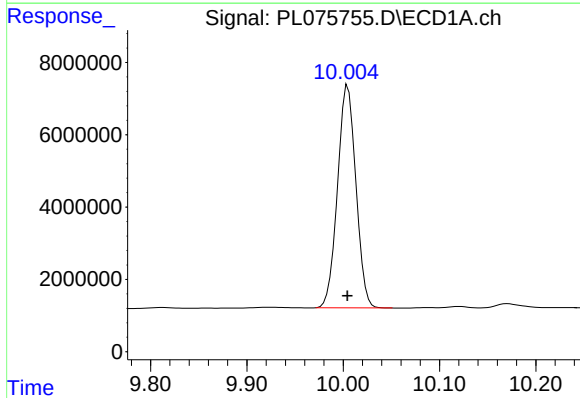
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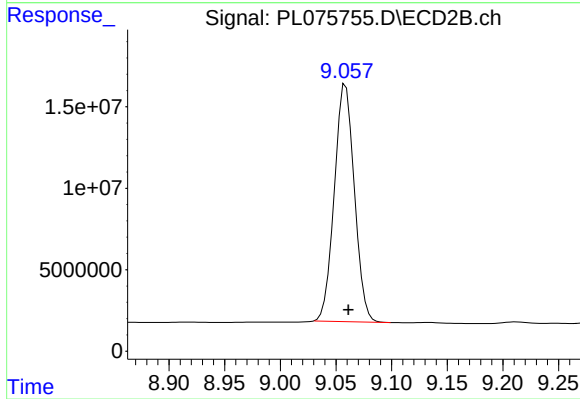
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 1453409
Conc: 1.29 ng/ml m



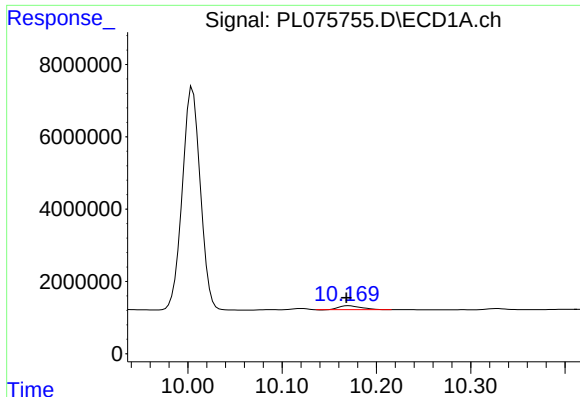
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 81574719
Conc: 227.88 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 182586621
Conc: 224.13 ng/ml



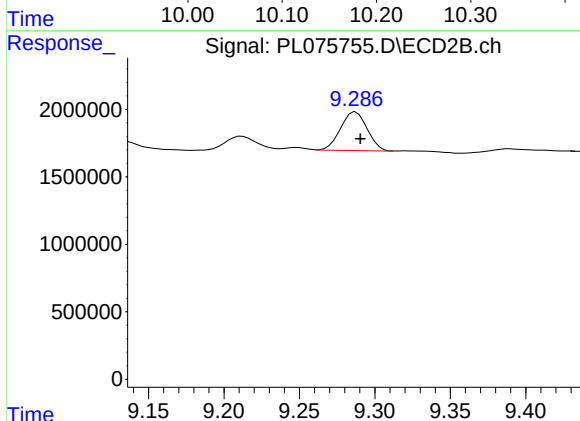
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 1815866
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

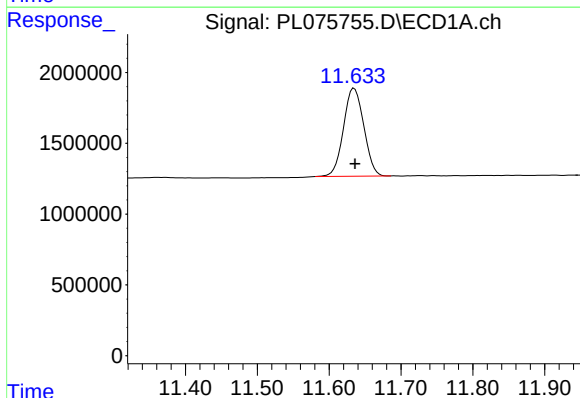
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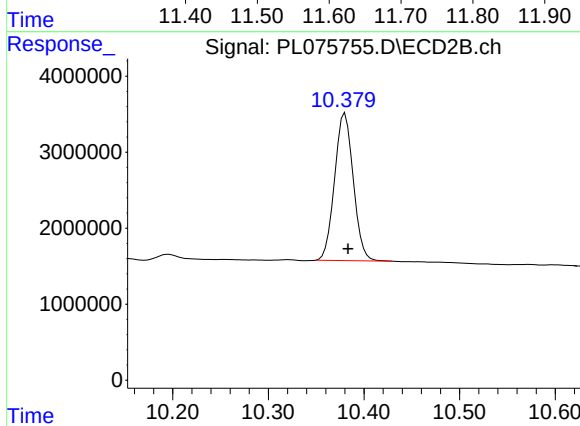
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 3511119
Conc: 2.18 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.001 min
Response: 12195489
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 26319590
Conc: 18.68 ng/ml