

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 09:55
 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: Jun 17 16:14:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.531	10330112	17954854	18.789	19.046
28)	SA Decachlor...	10.224	11.432	13863980	21150687	19.563	21.234
Target Compounds							
2)	A alpha-BHC	5.179	6.111	6649513	10636257	9.041	8.602
3)	MA gamma-BHC...	5.599	6.507	6573325	10357020	8.771	8.785
6)	B beta-BHC	5.983	6.762	3908059	5428779	10.922	9.998
12)	B 4,4'-DDE	7.471	8.528	167173	188436	0.251	0.208m
14)	MA Endrin	7.877	8.924	29952134	36963648	45.683	48.325
16)	A 4,4'-DDD	8.053	9.069	1670867	1753907	2.874	2.466
17)	MA 4,4'-DDT	8.312	9.387	55891957	71220182	96.054	97.143
18)	B Endrin al...	8.375	9.292	785342	531057	1.551	0.832m#
20)	A Methoxychlor	8.907	9.873	75575311	90858976	212.607	233.689
21)	B Endrin ke...	9.116	10.027	2047869	1731635	2.690	1.911 #

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

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ALS Vial : 3 Sample Multiplier: 1

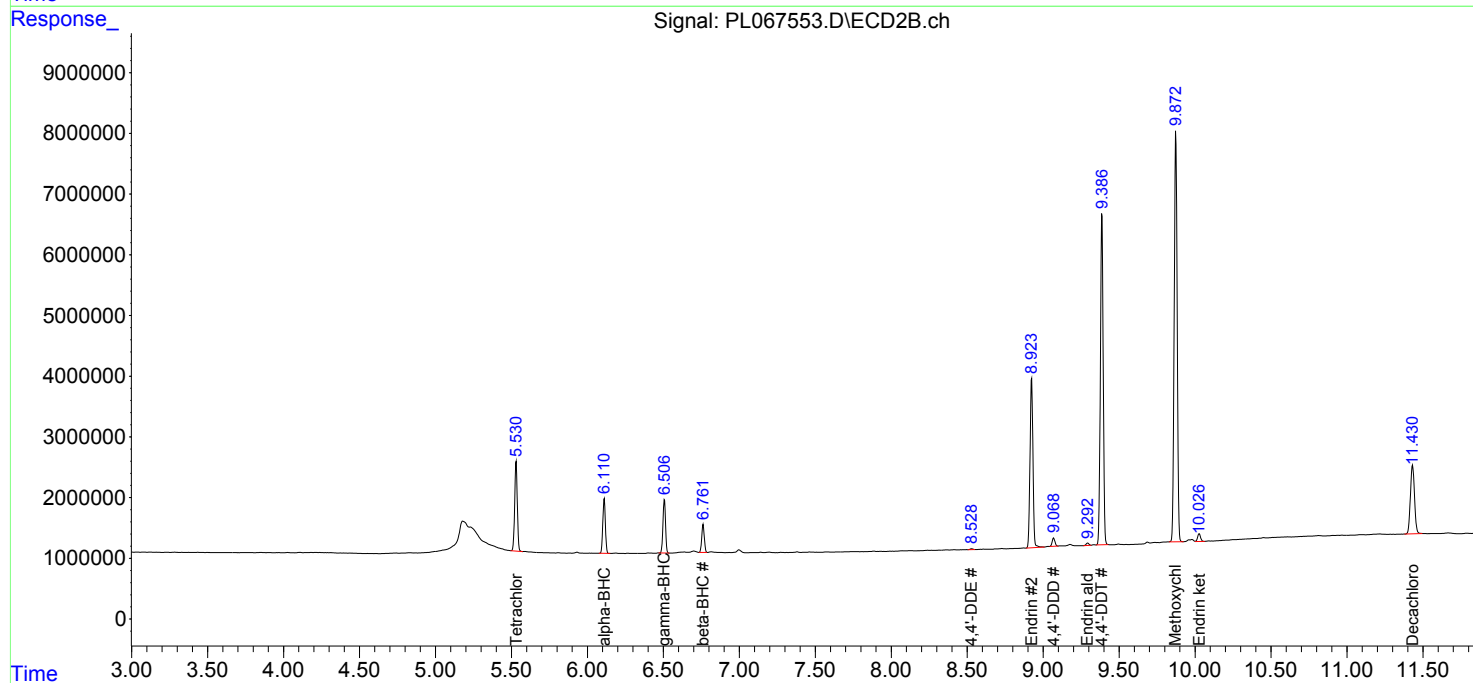
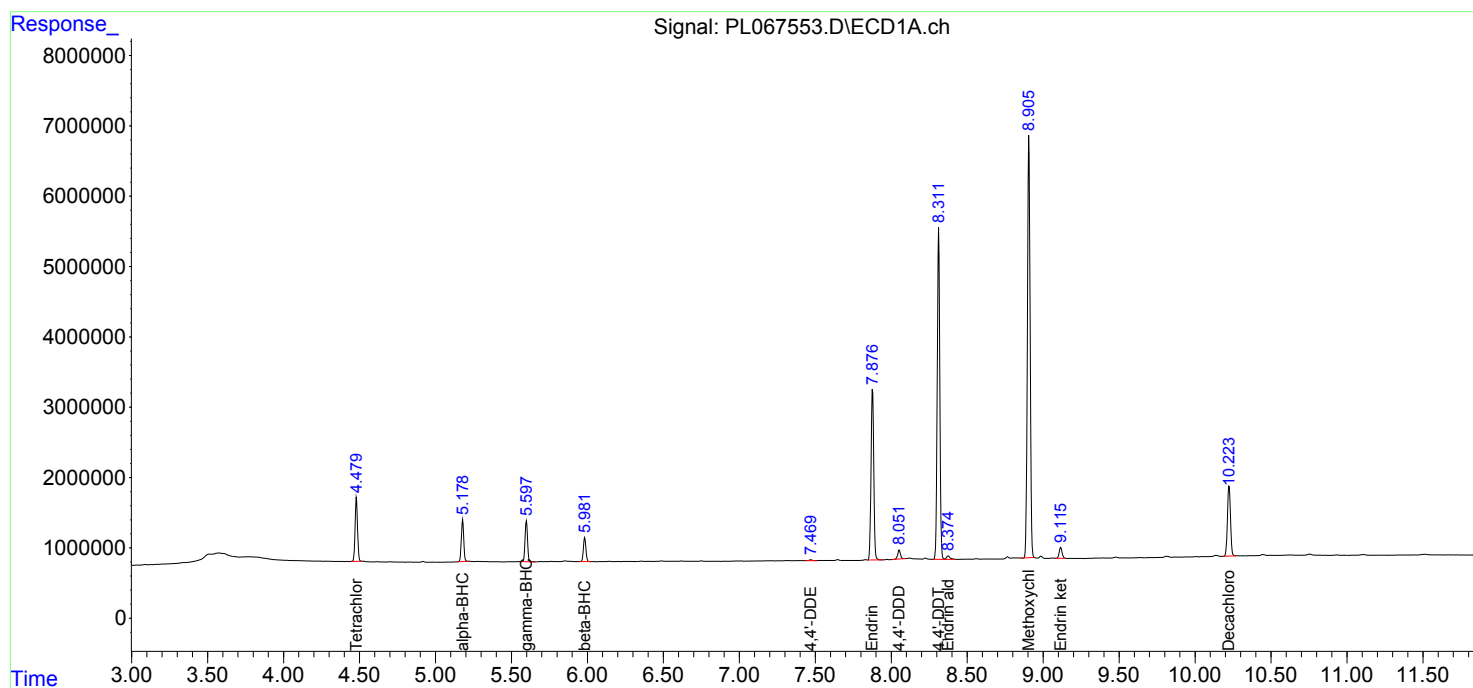
Instrument :
ECD_L
ClientSampled :
PEM

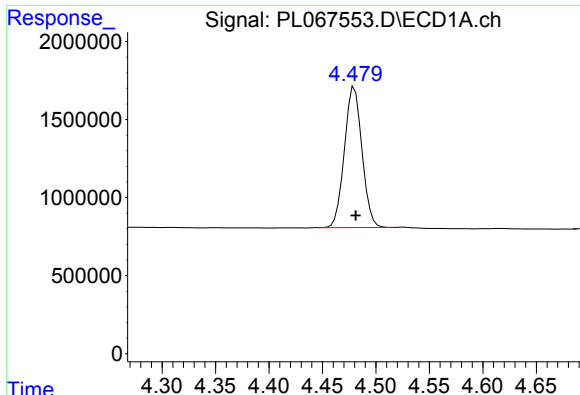
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Integration File signal 1: autoint1.e
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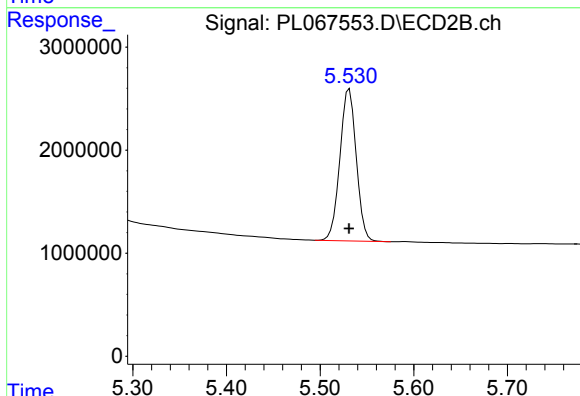
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10330112
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

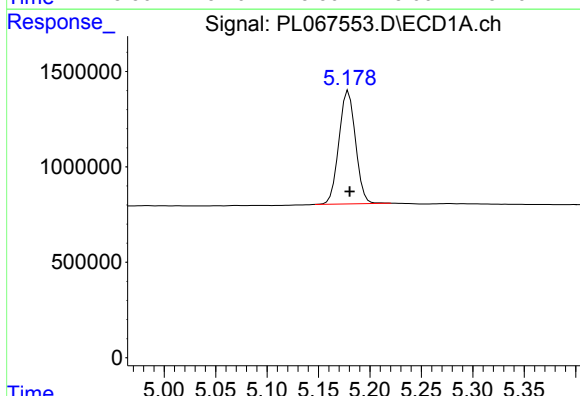
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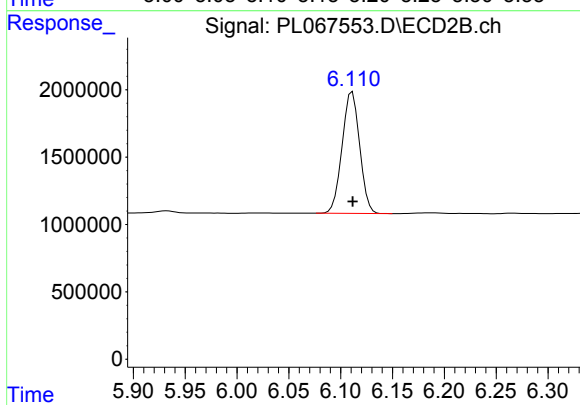
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17954854
Conc: 19.05 ng/ml



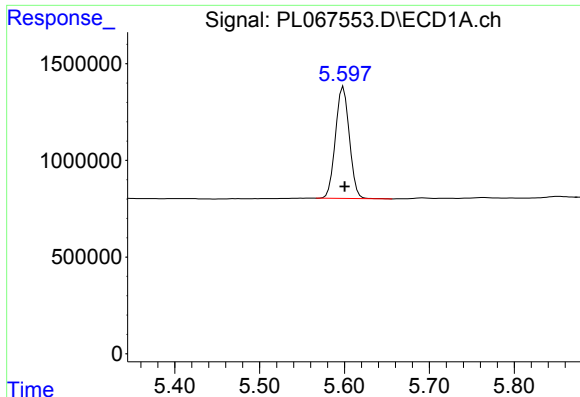
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 6649513
Conc: 9.04 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10636257
Conc: 8.60 ng/ml



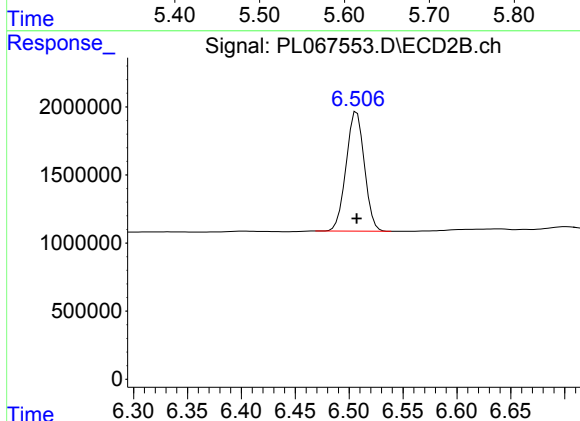
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 6573325
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

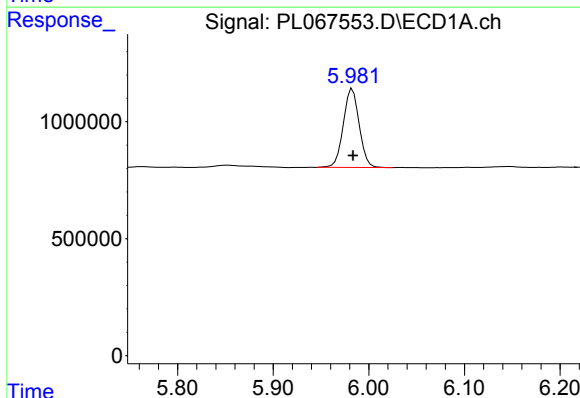
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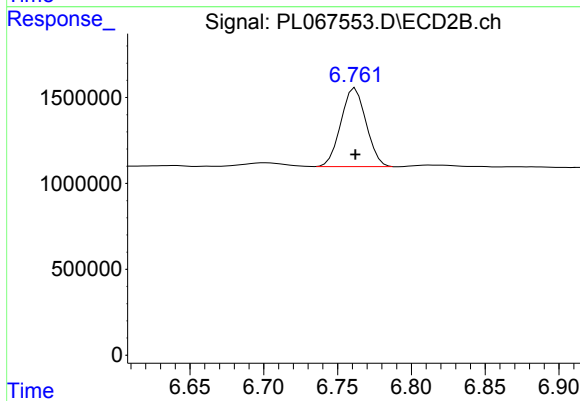
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 10357020
Conc: 8.78 ng/ml



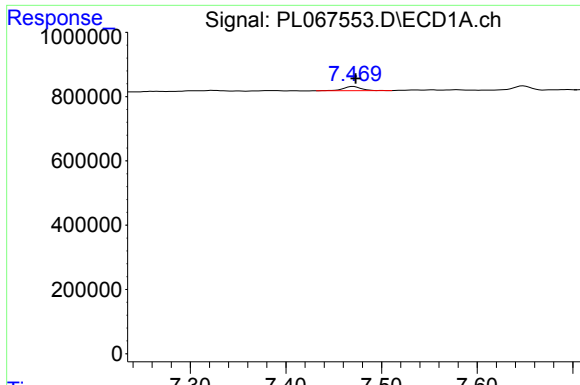
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 3908059
Conc: 10.92 ng/ml



#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5428779
Conc: 10.00 ng/ml



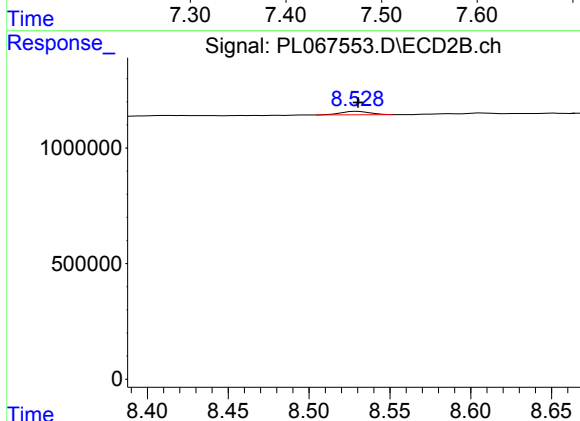
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 167173
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

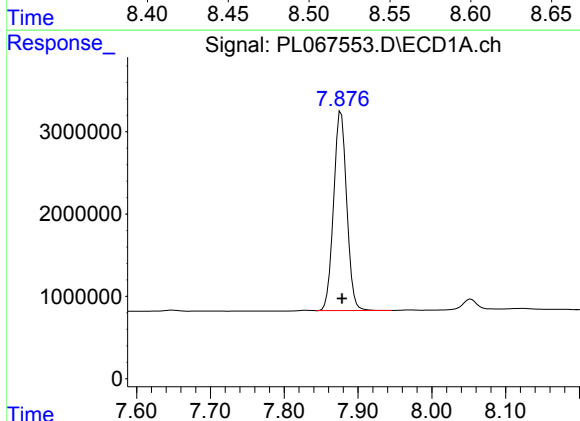
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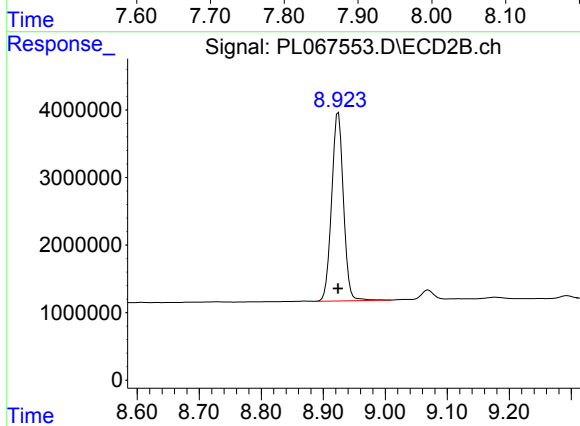
#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 188436
Conc: 0.21 ng/ml m



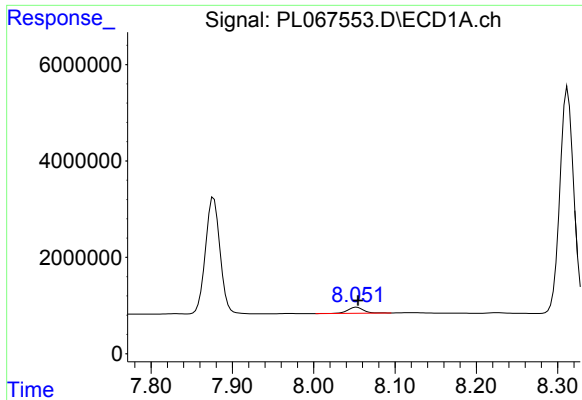
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 29952134
Conc: 45.68 ng/ml



#14 Endrin

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 36963648
Conc: 48.32 ng/ml



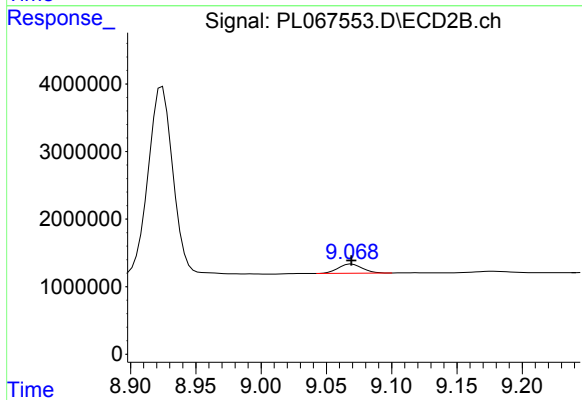
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1670867
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

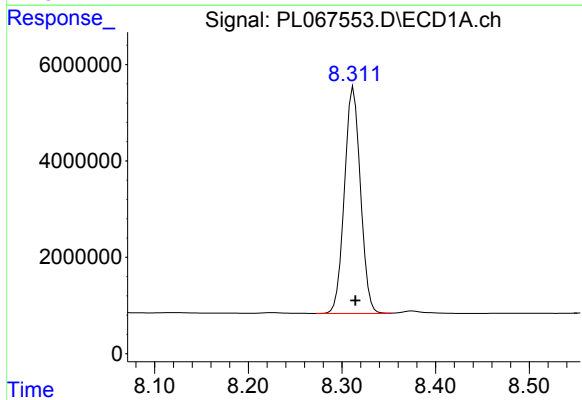
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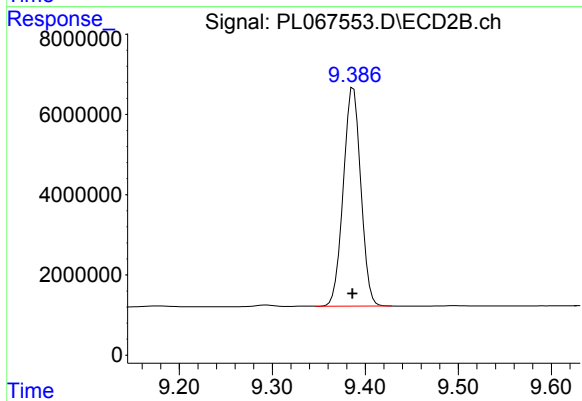
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 1753907
Conc: 2.47 ng/ml



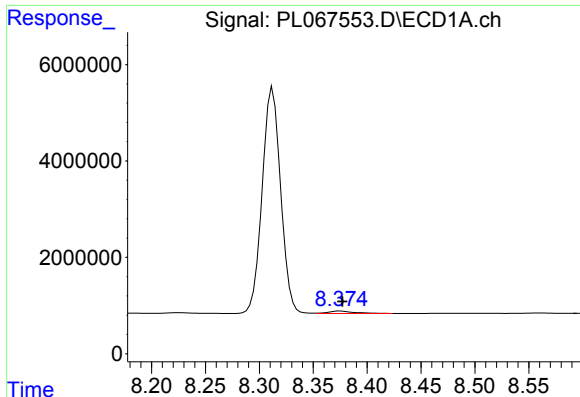
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 55891957
Conc: 96.05 ng/ml



#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.001 min
Response: 71220182
Conc: 97.14 ng/ml



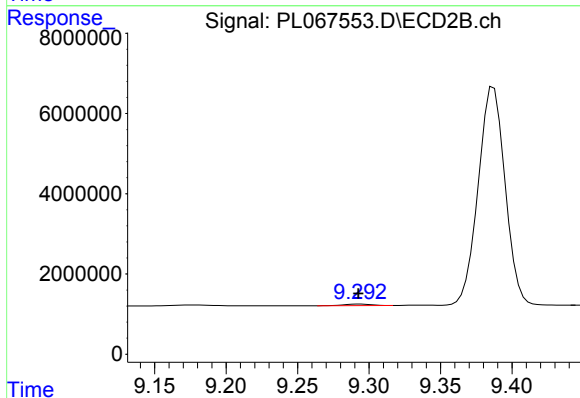
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 785342
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

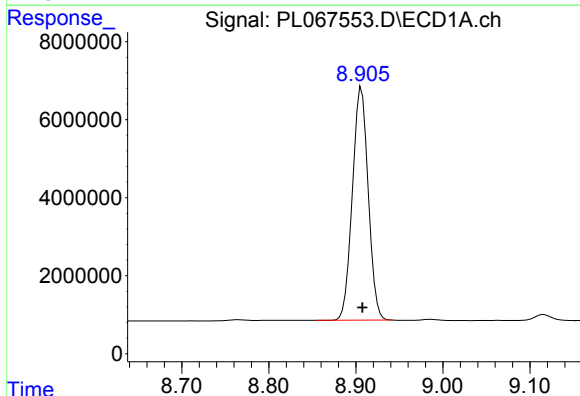
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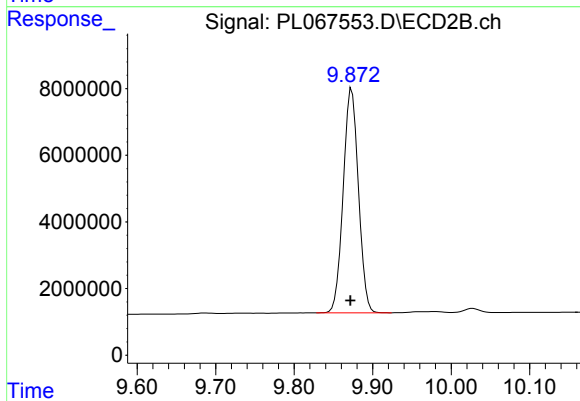
#18 Endrin aldehyde

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 531057
Conc: 0.83 ng/ml m



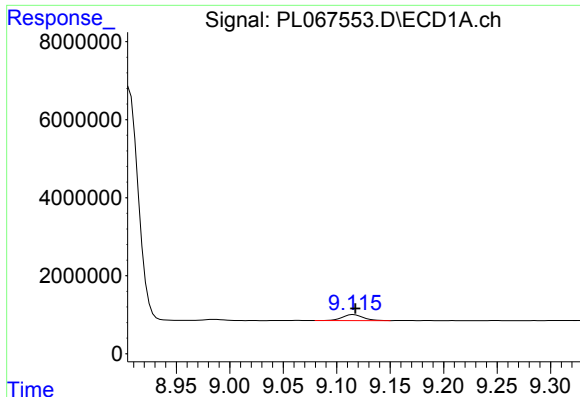
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 75575311
Conc: 212.61 ng/ml



#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 90858976
Conc: 233.69 ng/ml



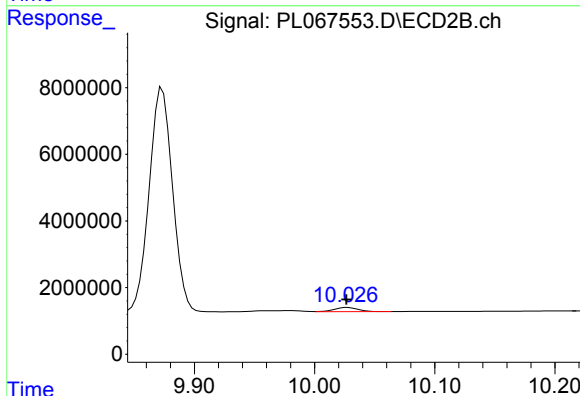
#21 Endrin ketone

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 2047869
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

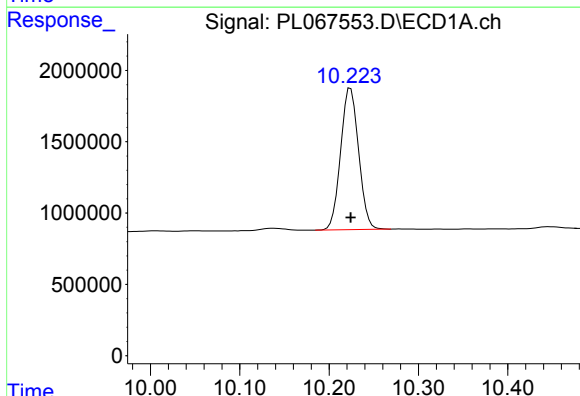
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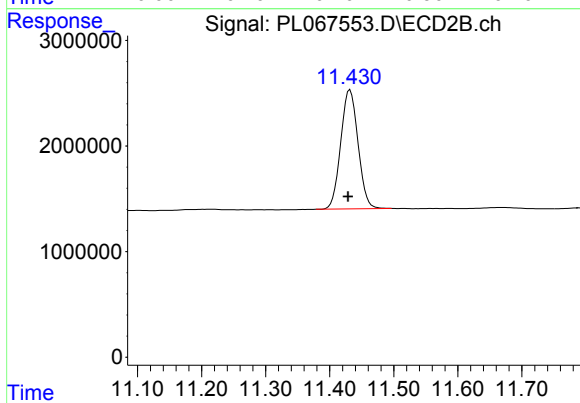
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 1731635
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 13863980
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.003 min
Response: 21150687
Conc: 21.23 ng/ml