

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 09:09
 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: Aug 27 23:43:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.634	5.569	8968283	28957867	19.438	20.215
28)	SA Decachlor...	10.403	11.493	12959663	24196702	19.201	19.743
Target Compounds							
2)	A alpha-BHC	5.341	6.149	5581021	18717672	8.719	9.569
3)	MA gamma-BHC...	5.764	6.545	5653578	17771420	8.849	9.684
6)	B beta-BHC	6.144	6.799	3776508	8929848	8.376	9.502
12)	B 4,4'-DDE	7.636	8.568	127969	322478	0.226m	0.231m
14)	MA Endrin	8.056	8.967	26704182	61647858	46.238	52.523
16)	A 4,4'-DDD	8.222	9.110	1932678	5253534	3.800	4.283
17)	MA 4,4'-DDT	8.484	9.428	50203288	118.6E6	87.219	96.779
18)	B Endrin al...	8.557	9.336	268233	311356	0.591m	0.327m#
20)	A Methoxychlor	9.077	9.913	70492696	142.2E6	188.209	221.529
21)	B Endrin ke...	9.304	10.070	1195998	2212484	1.724	1.710m

(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

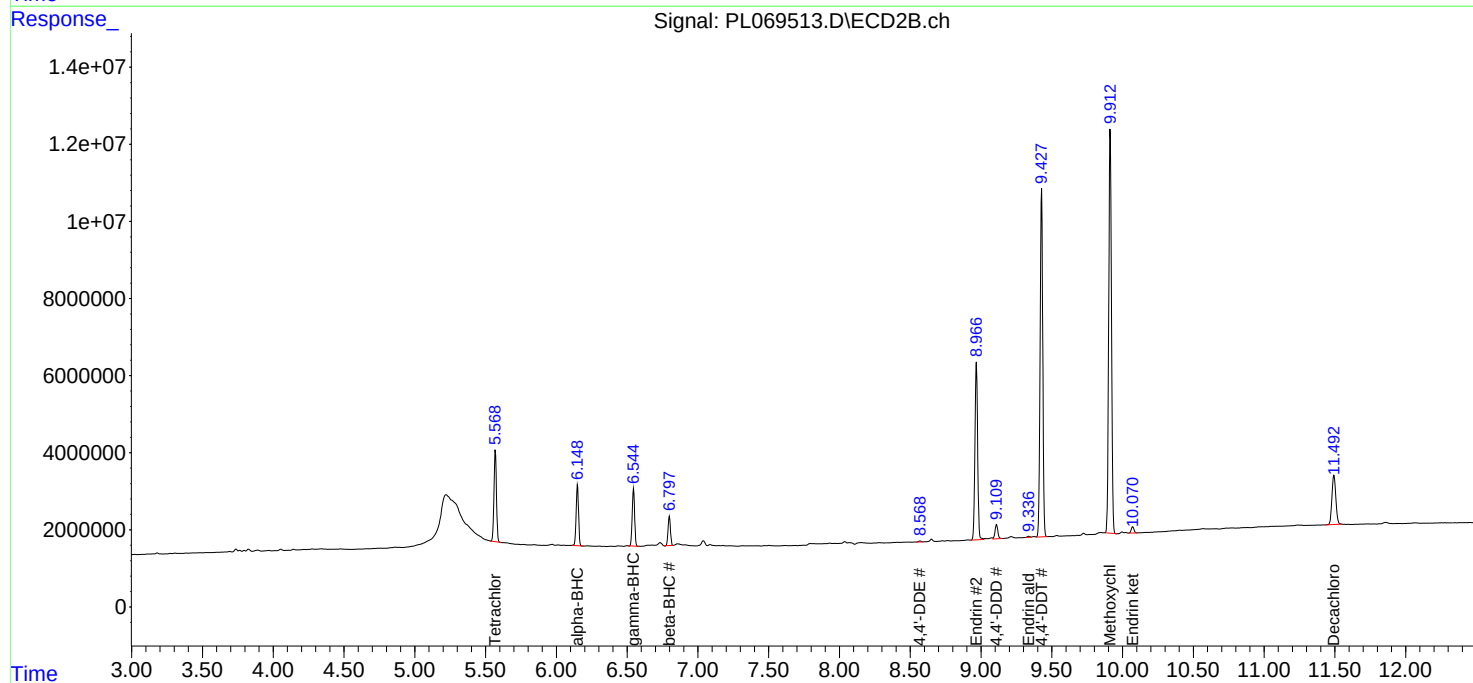
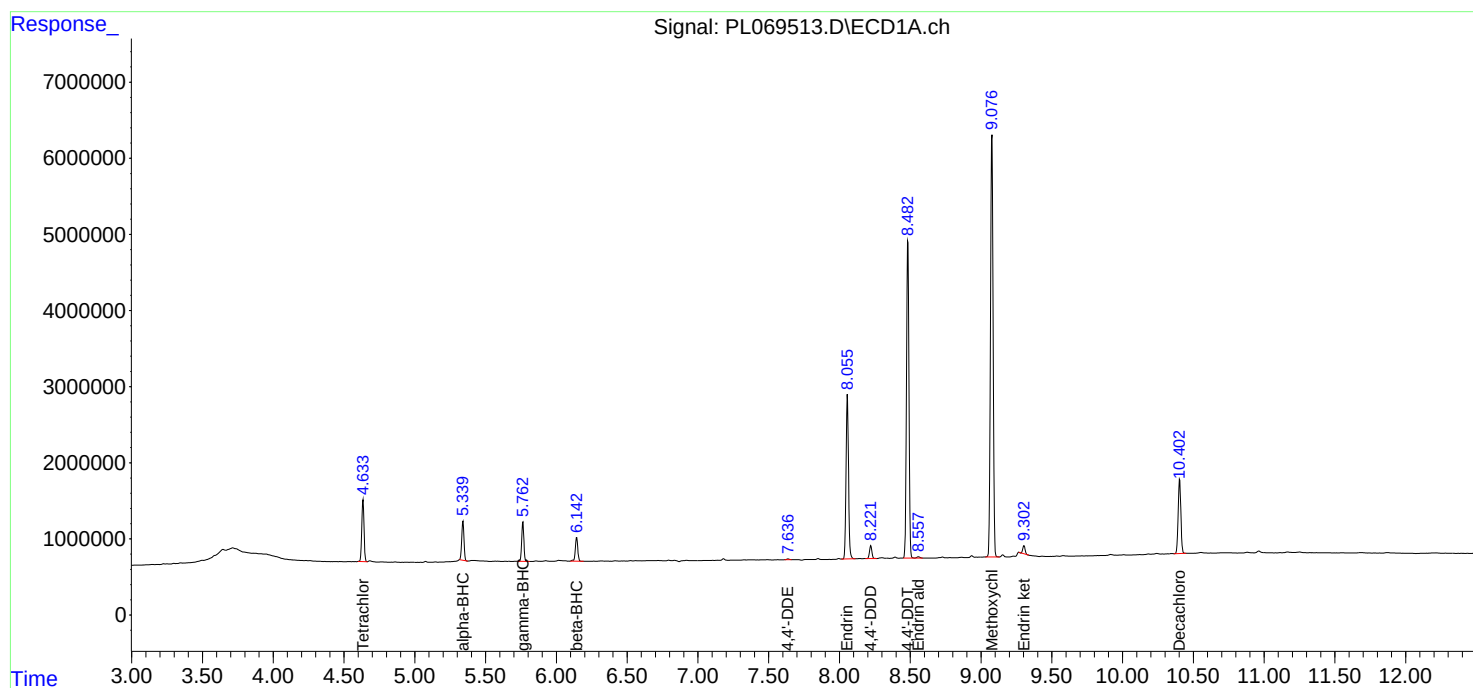
Instrument :
ECD_L
ClientSampled :
PEM

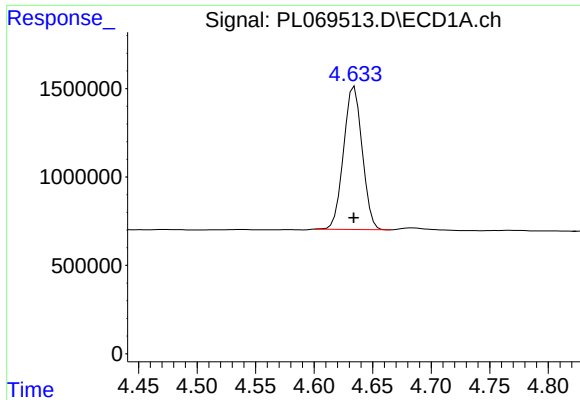
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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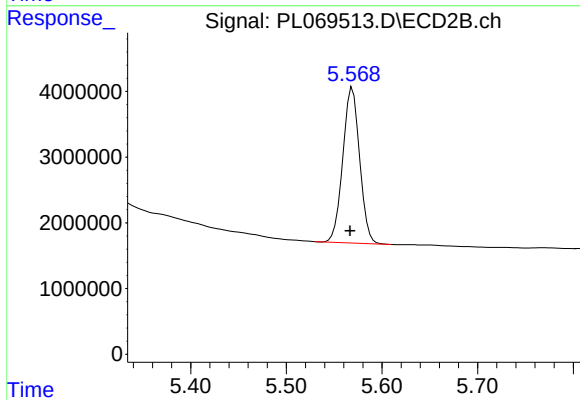
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 8968283
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

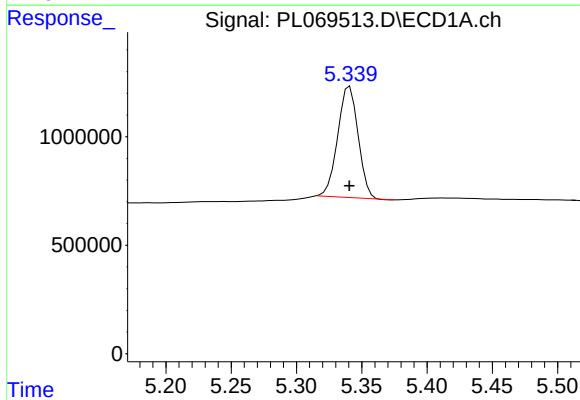
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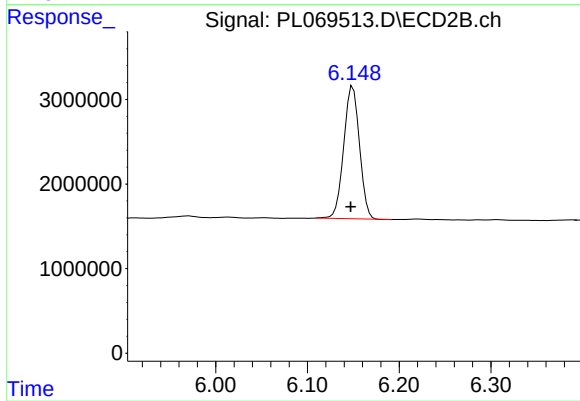
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 28957867
Conc: 20.22 ng/ml



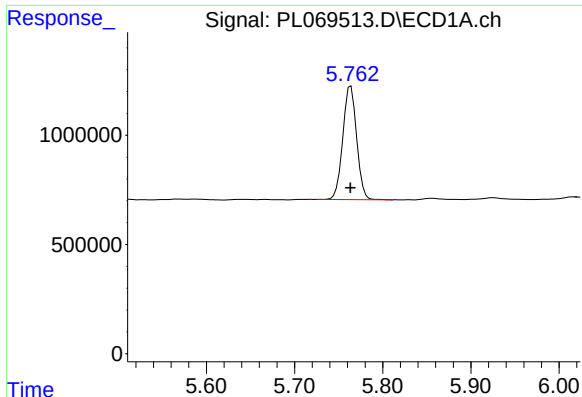
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 5581021
Conc: 8.72 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 18717672
Conc: 9.57 ng/ml



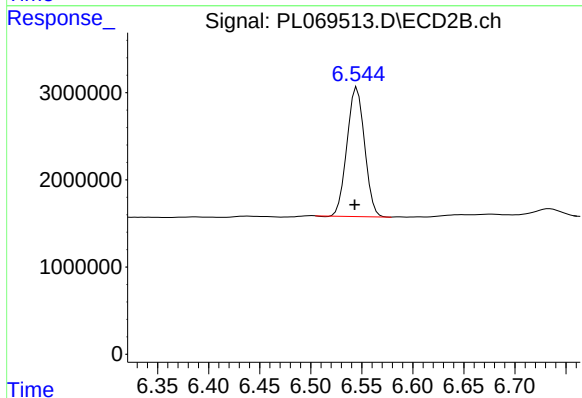
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 5653578
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

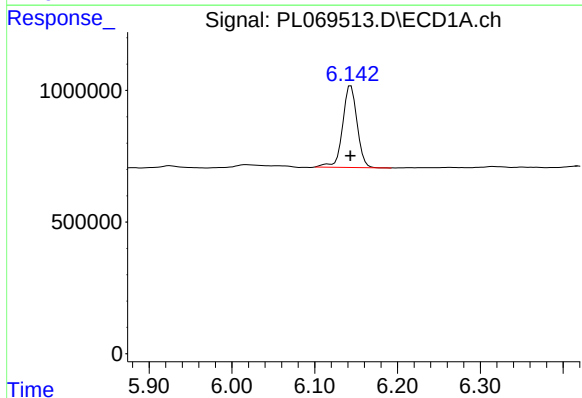
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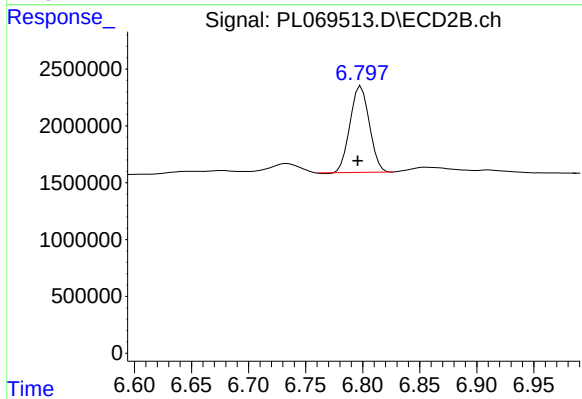
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 17771420
Conc: 9.68 ng/ml



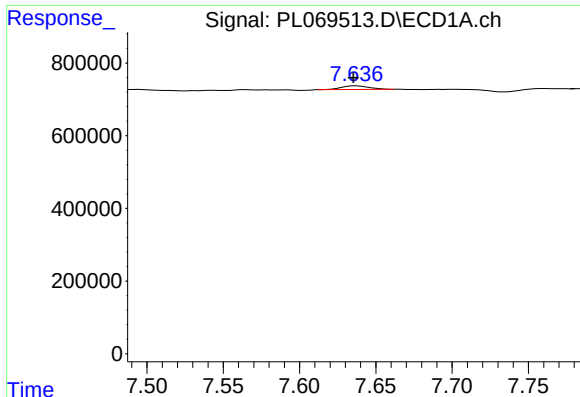
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3776508
Conc: 8.38 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 8929848
Conc: 9.50 ng/ml



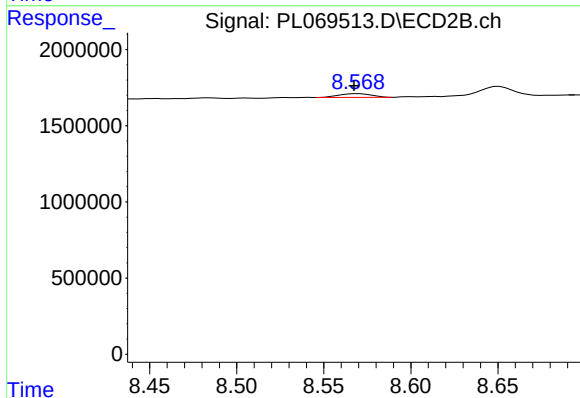
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 127969
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

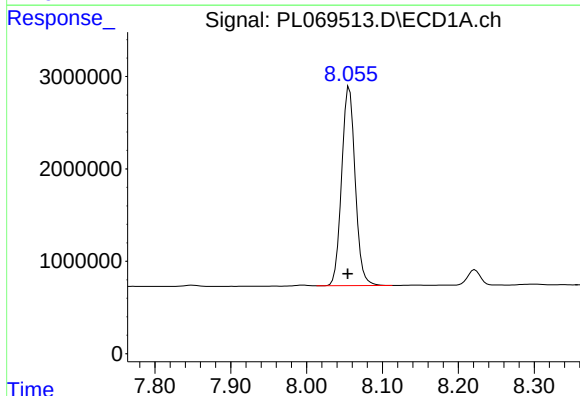
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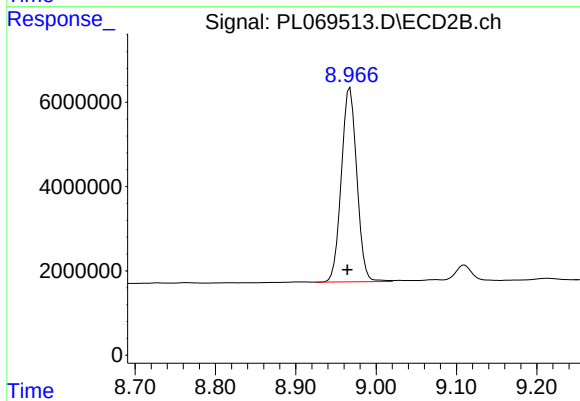
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 322478
Conc: 0.23 ng/ml m



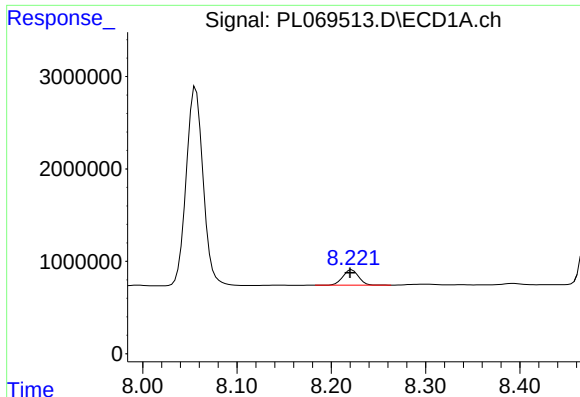
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 26704182
Conc: 46.24 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 61647858
Conc: 52.52 ng/ml



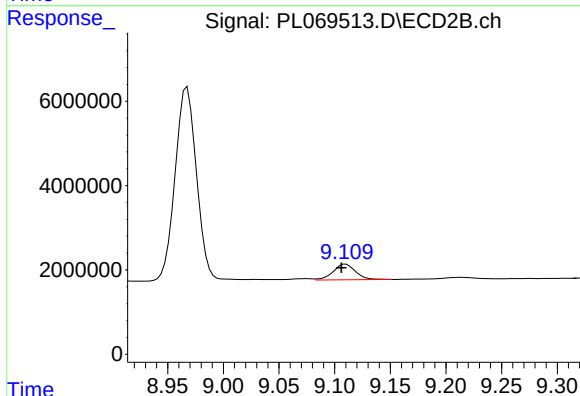
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 1932678
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

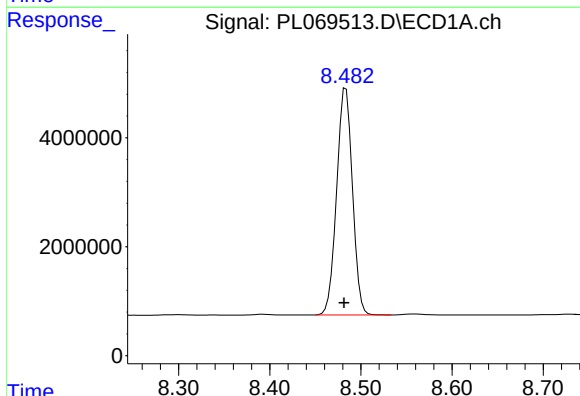
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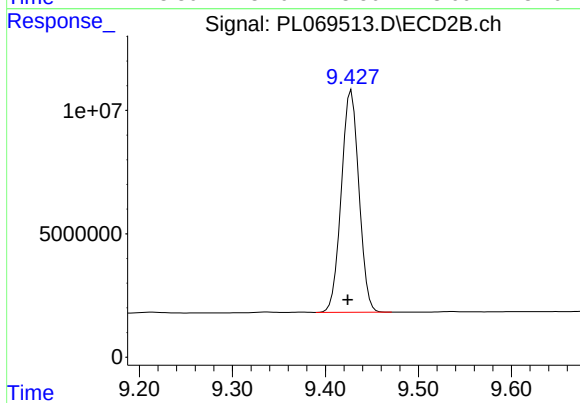
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 5253534
Conc: 4.28 ng/ml



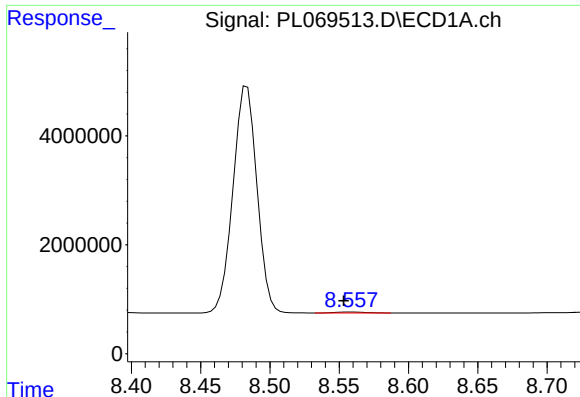
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 50203288
Conc: 87.22 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 118569117
Conc: 96.78 ng/ml



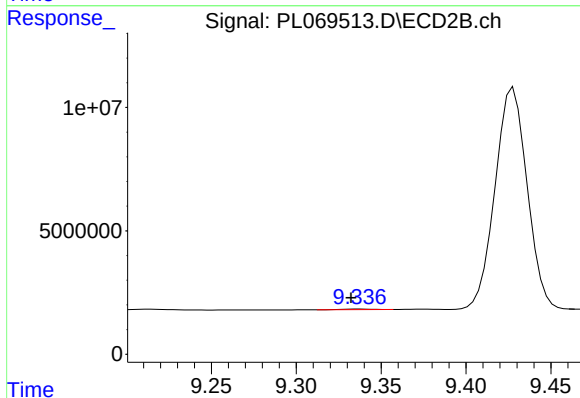
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 268233
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

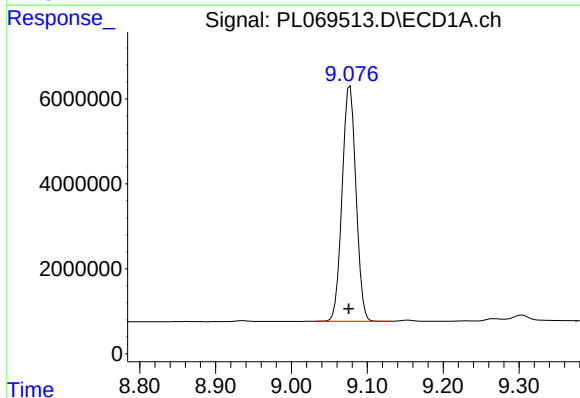
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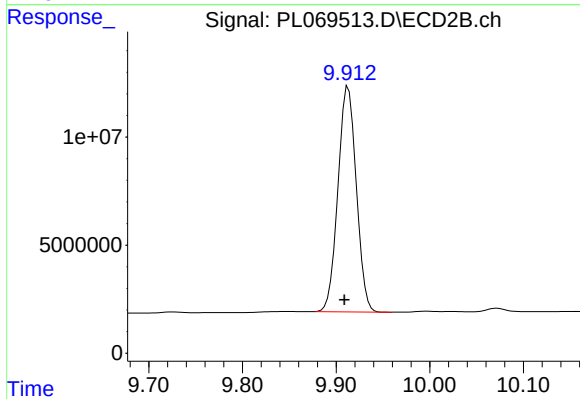
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: 311356
Conc: 0.33 ng/ml m



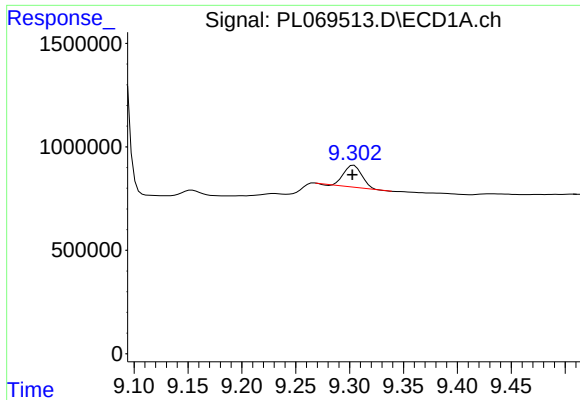
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 70492696
Conc: 188.21 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.004 min
Response: 142219536
Conc: 221.53 ng/ml



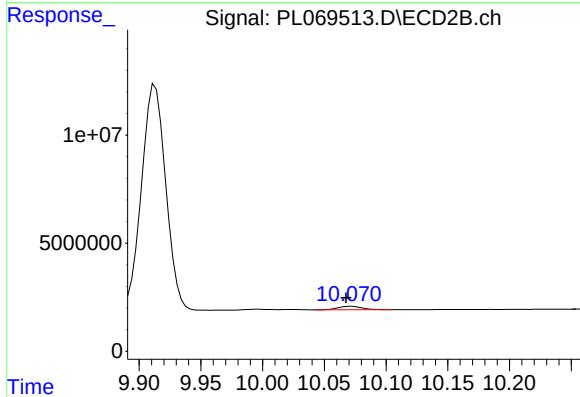
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 1195998
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

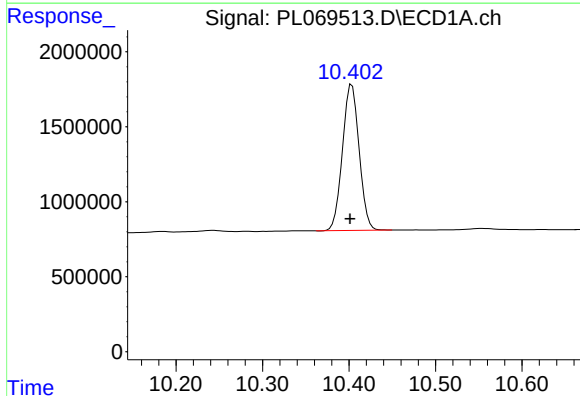
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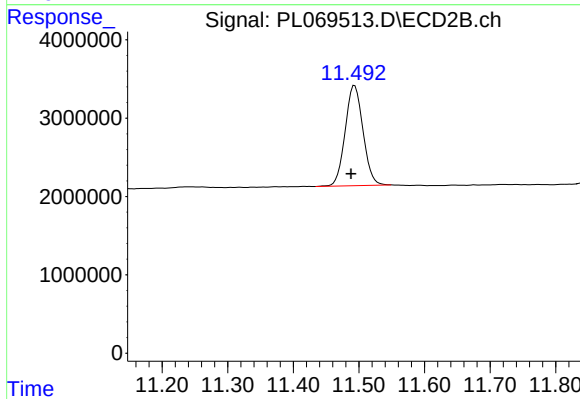
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 2212484
Conc: 1.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 12959663
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 24196702
Conc: 19.74 ng/ml