

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 09:45
 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 11 01:22:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.569	8762180	23445269	21.183	23.091
28)	SA Decachlor...	10.406	11.488	12855414	21749601	22.369	22.417
Target Compounds							
2)	A alpha-BHC	5.344	6.149	5344168	14757709	9.661	10.837
3)	MA gamma-BHC...	5.766	6.544	5661974	14243382	10.432	10.947
6)	B beta-BHC	6.146	6.797	3831768	8171394	13.593	12.613
12)	B 4,4'-DDE	7.638	8.563	90264	200606	0.187m	0.190
14)	MA Endrin	8.059	8.964	27404677	52863069	56.865	58.239
16)	A 4,4'-DDD	8.224	9.106	947571	1843181	2.208	2.157
17)	MA 4,4'-DDT	8.486	9.424	52579300	104.4E6	108.263	110.284
18)	B Endrin al...	8.561	9.334	171612	132052	0.458m	0.188 #
20)	A Methoxychlor	9.080	9.909	74857716	131.4E6	239.130	252.504
21)	B Endrin ke...	9.303	10.068	2039637	1434268	3.486m	1.409 #

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

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ALS Vial : 3 Sample Multiplier: 1

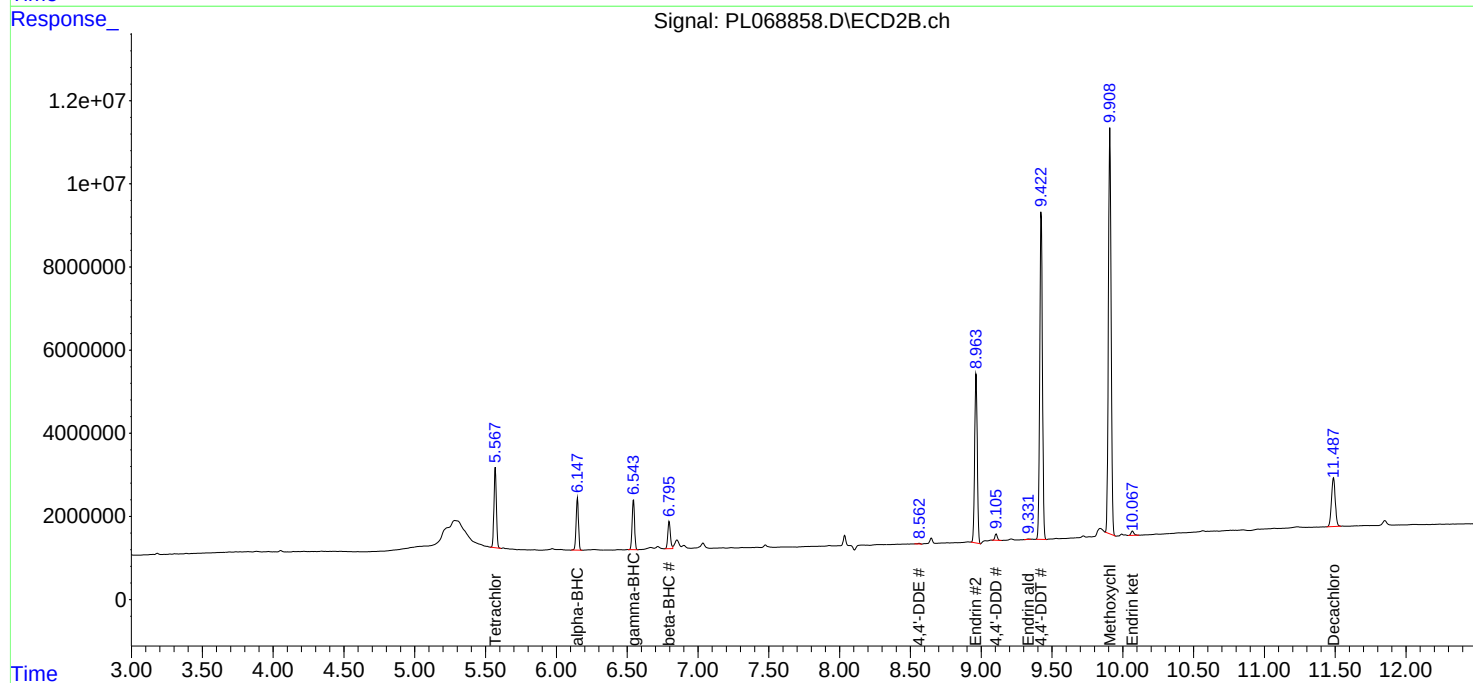
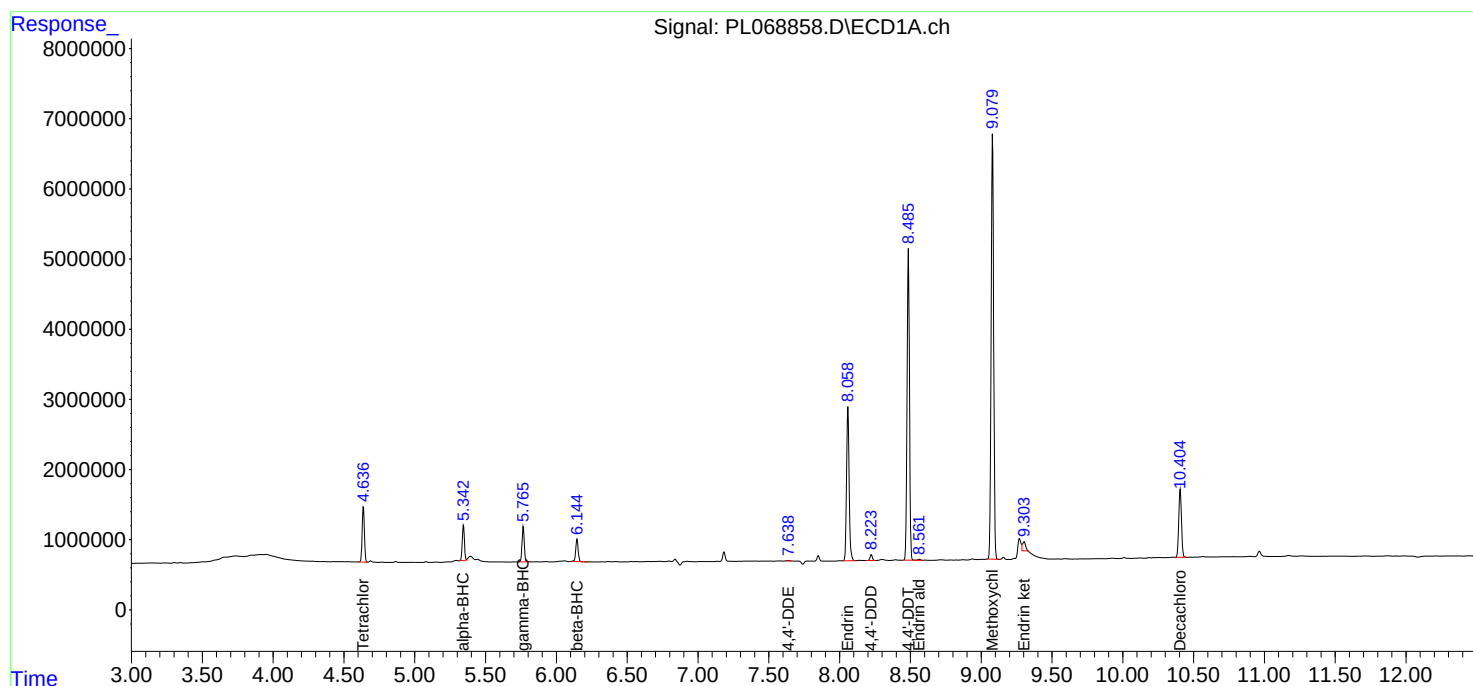
Instrument :
ECD_L
ClientSampleId :
PEM

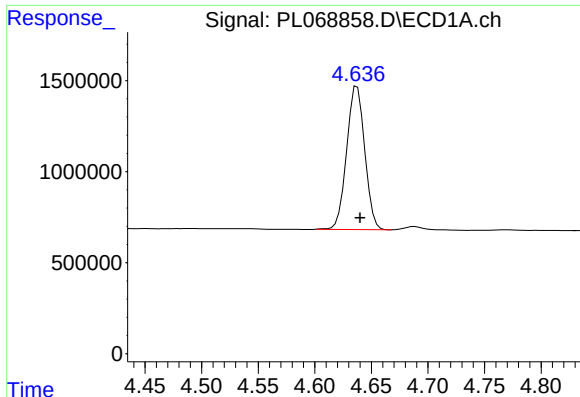
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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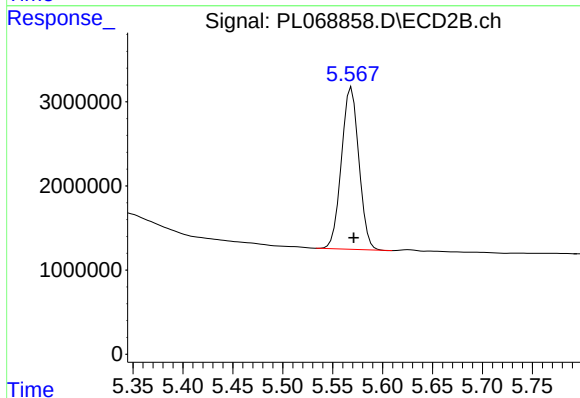
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8762180
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

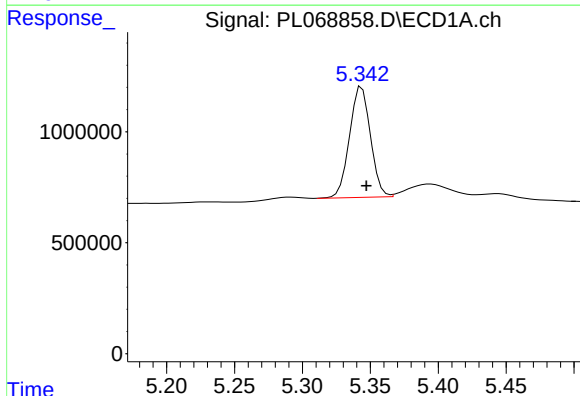
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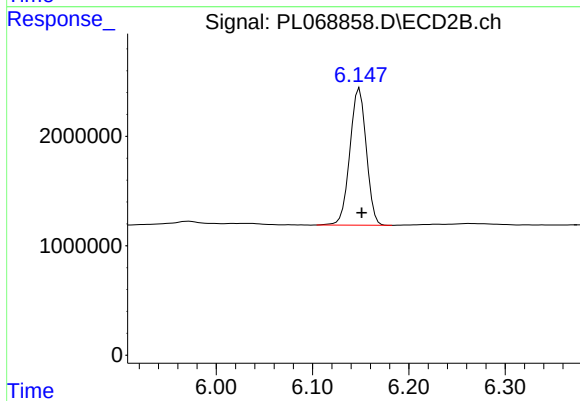
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 23445269
Conc: 23.09 ng/ml



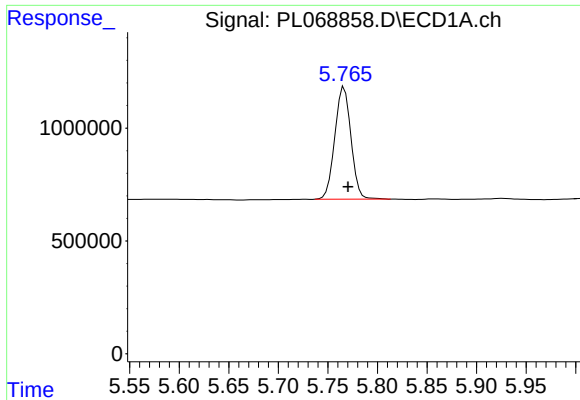
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 5344168
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 14757709
Conc: 10.84 ng/ml



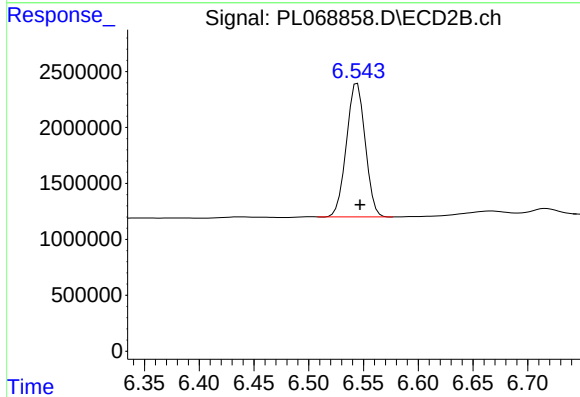
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 5661974
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

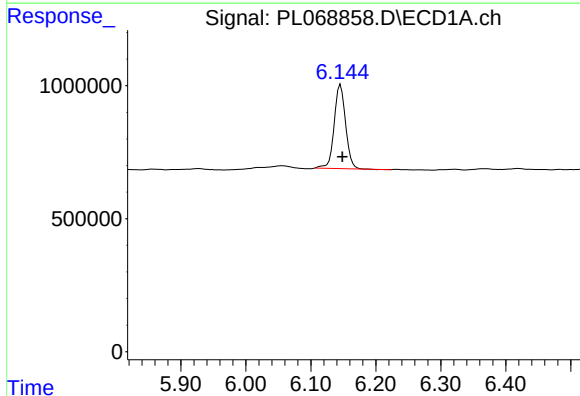
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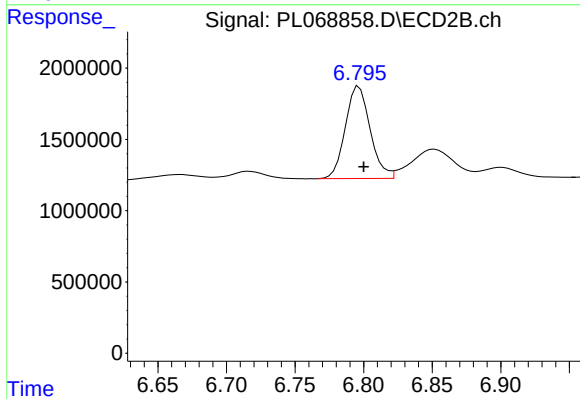
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 14243382
Conc: 10.95 ng/ml



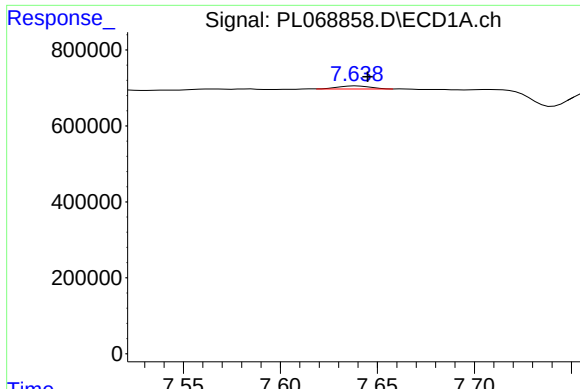
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 3831768
Conc: 13.59 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 8171394
Conc: 12.61 ng/ml



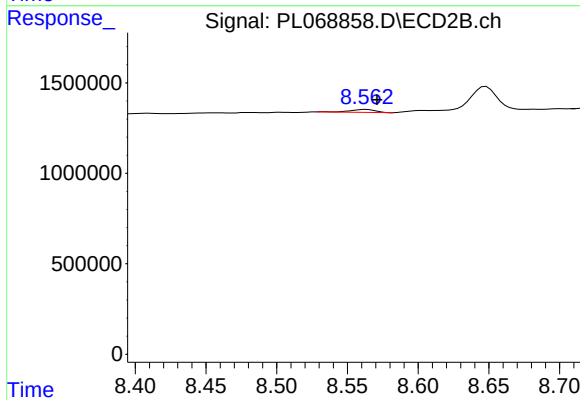
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 90264
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

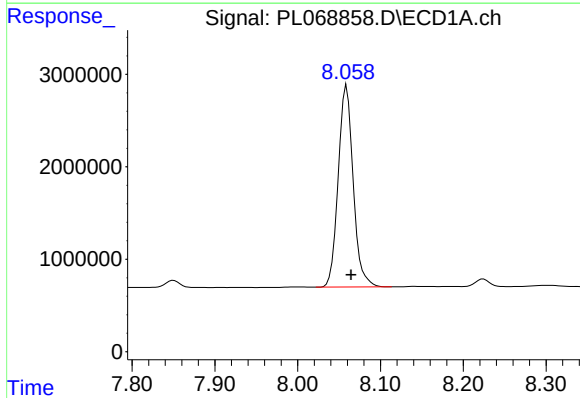
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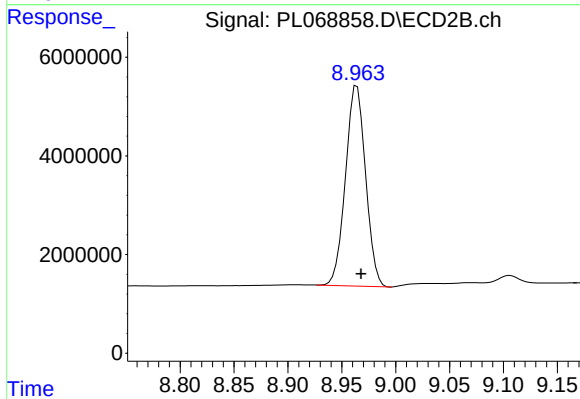
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 200606
Conc: 0.19 ng/ml



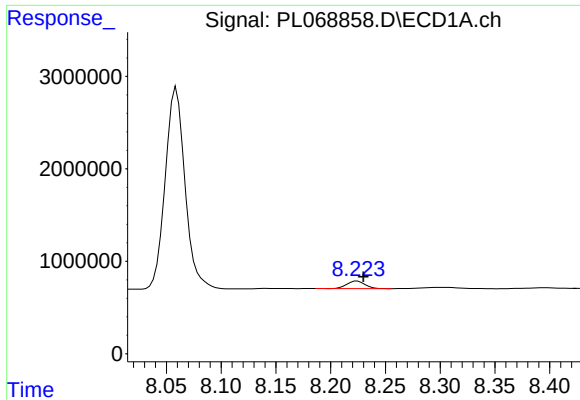
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 27404677
Conc: 56.87 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 52863069
Conc: 58.24 ng/ml



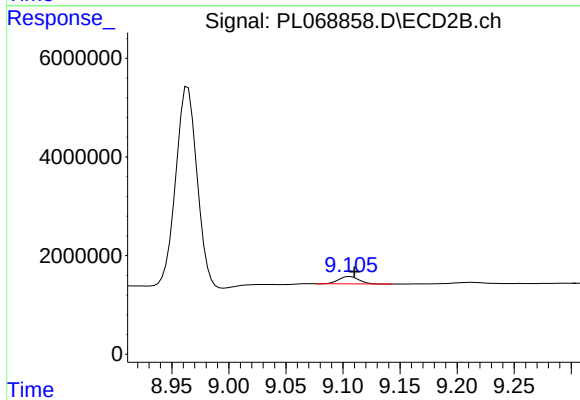
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 947571
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

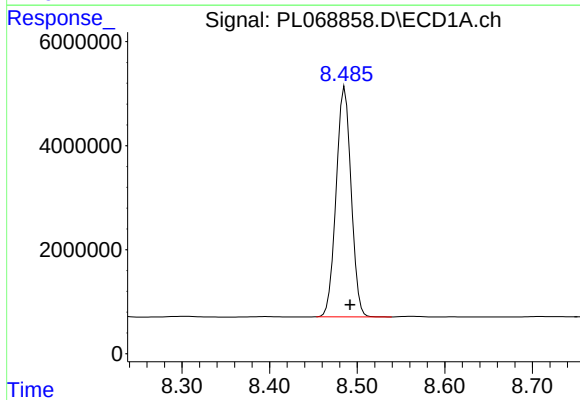
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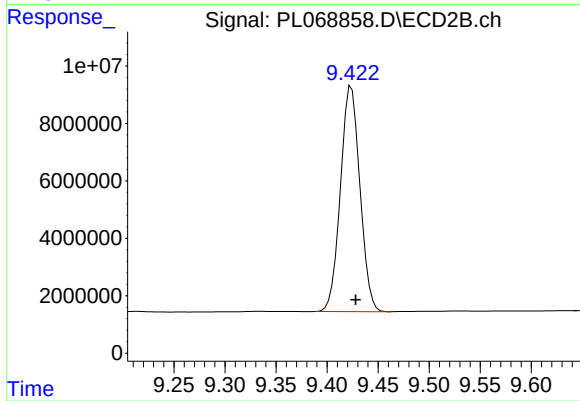
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 1843181
Conc: 2.16 ng/ml



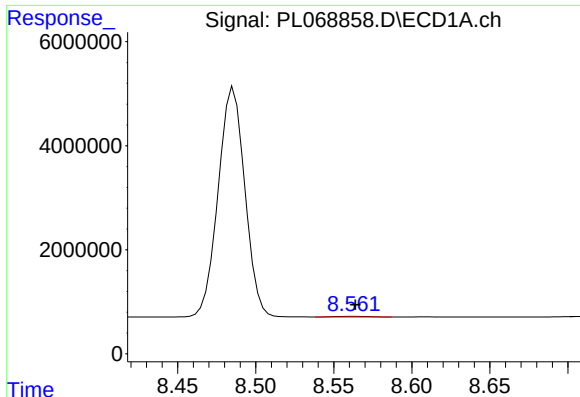
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 52579300
Conc: 108.26 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 104370180
Conc: 110.28 ng/ml



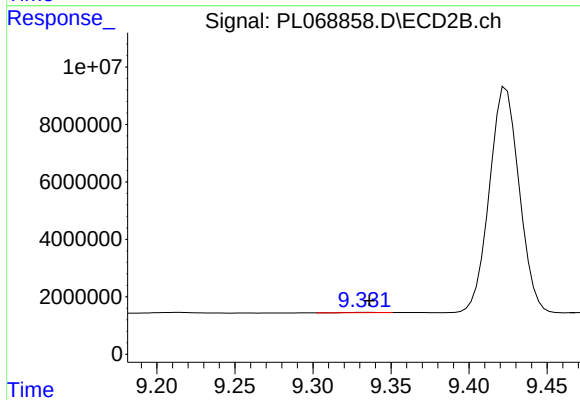
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 171612
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

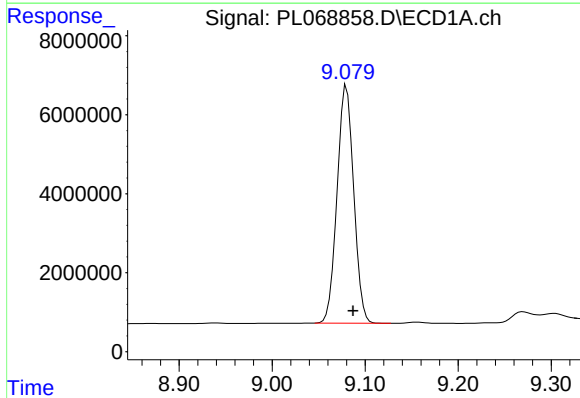
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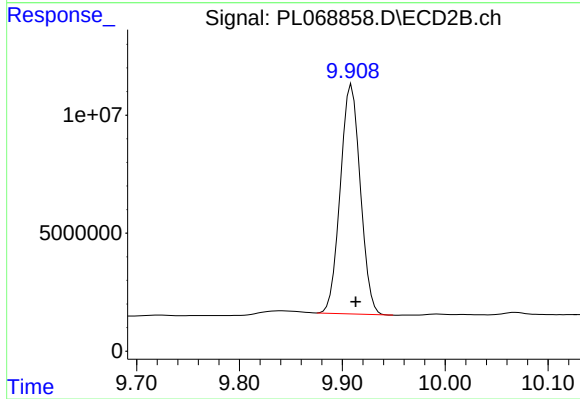
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 132052
Conc: 0.19 ng/ml



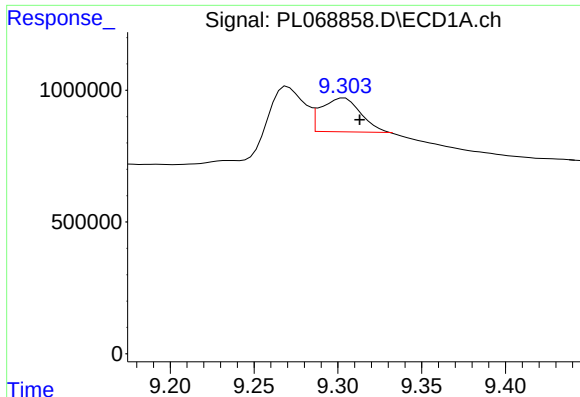
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 74857716
Conc: 239.13 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 131401638
Conc: 252.50 ng/ml



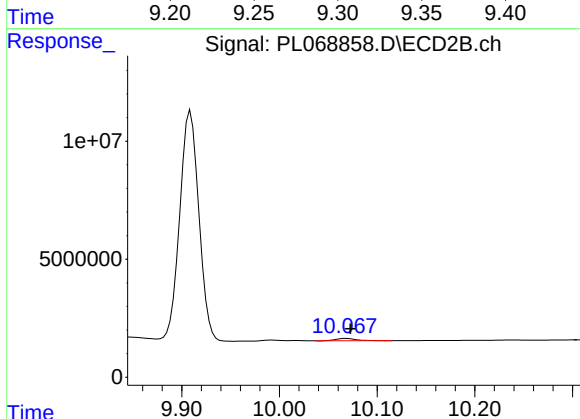
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 2039637
Conc: 3.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

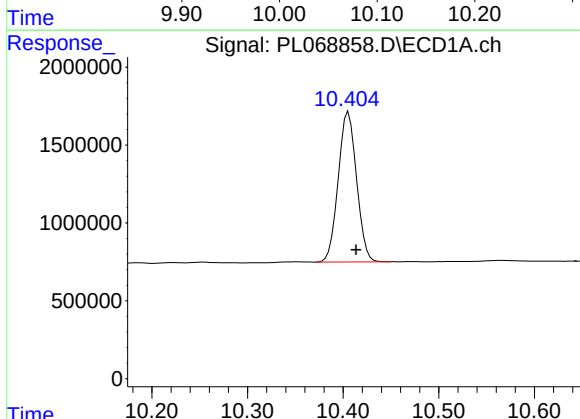
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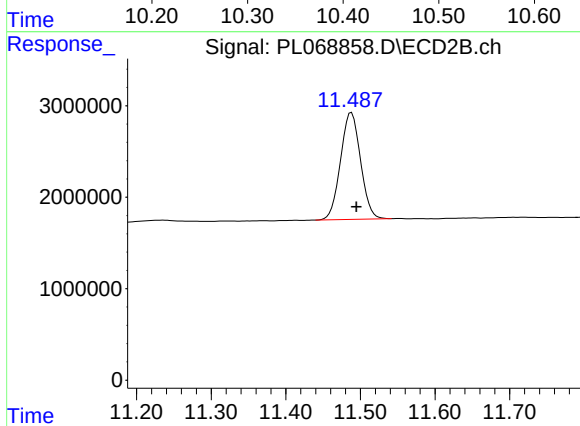
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 1434268
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 12855414
Conc: 22.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 21749601
Conc: 22.42 ng/ml