

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 23:30
 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: Jul 15 04:47:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.654	5.585	8518908	20149029	21.133	19.538
28)	SA Decachlor...	10.431	11.508	7733506	18907368	18.741	21.015
Target Compounds							
2)	A alpha-BHC	5.360	6.165	5215254	12399123	9.674m	9.054
3)	MA gamma-BHC...	5.785	6.561	5430729	12064315	10.458	9.342
6)	B beta-BHC	6.163	6.812	3061793	7631429	11.774	10.965
12)	B 4,4'-DDE	7.659	8.581	83282	150730	0.193m	0.149m
14)	MA Endrin	8.081	8.981	19948090	46061550	46.313	51.950
16)	A 4,4'-DDD	8.245	9.121	134050	597748	0.364m	0.698 #
17)	MA 4,4'-DDT	8.508	9.440	37925843	94384465	93.767	100.092
18)	B Endrin al...	8.589	9.345	105933	108535	0.340m	0.149m#
20)	A Methoxychlor	9.103	9.924	52887465	125.1E6	223.153	245.181
21)	B Endrin ke...	9.327	10.084	378924	550775	0.830m	0.557 #

(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

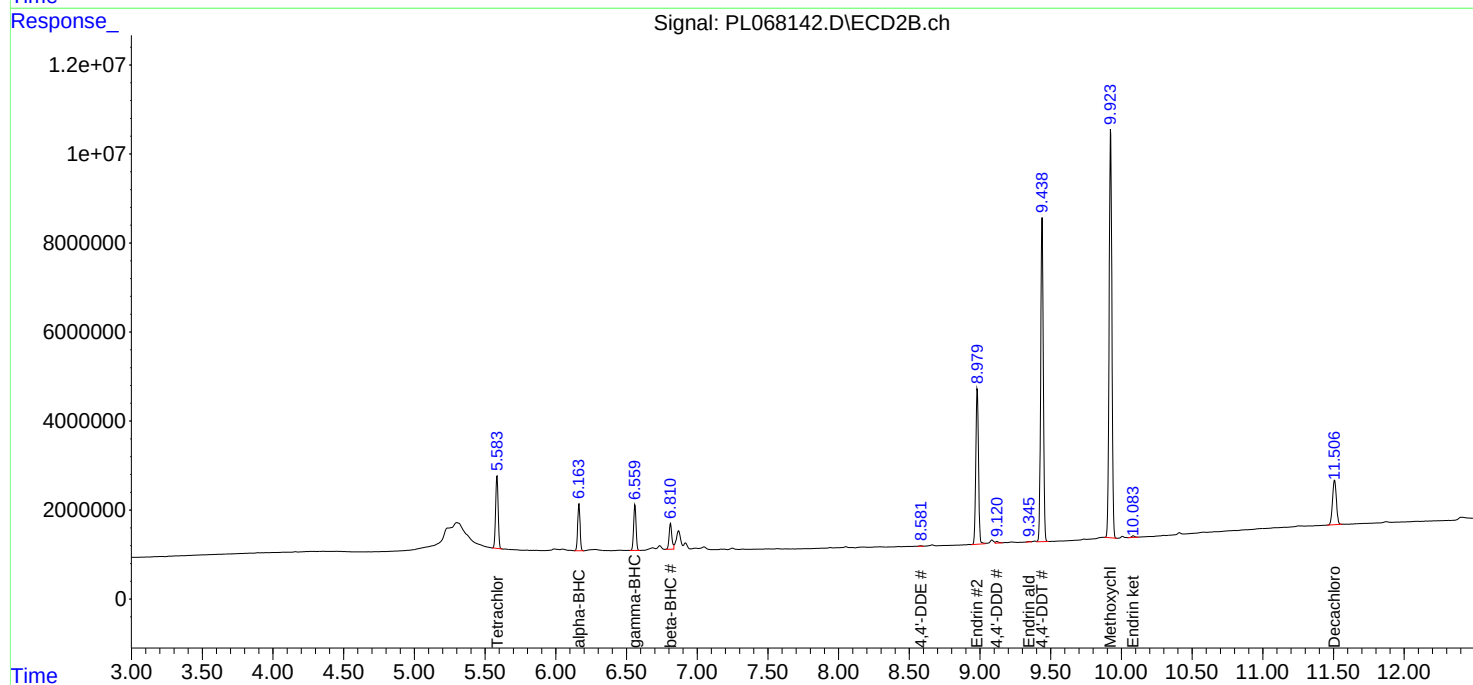
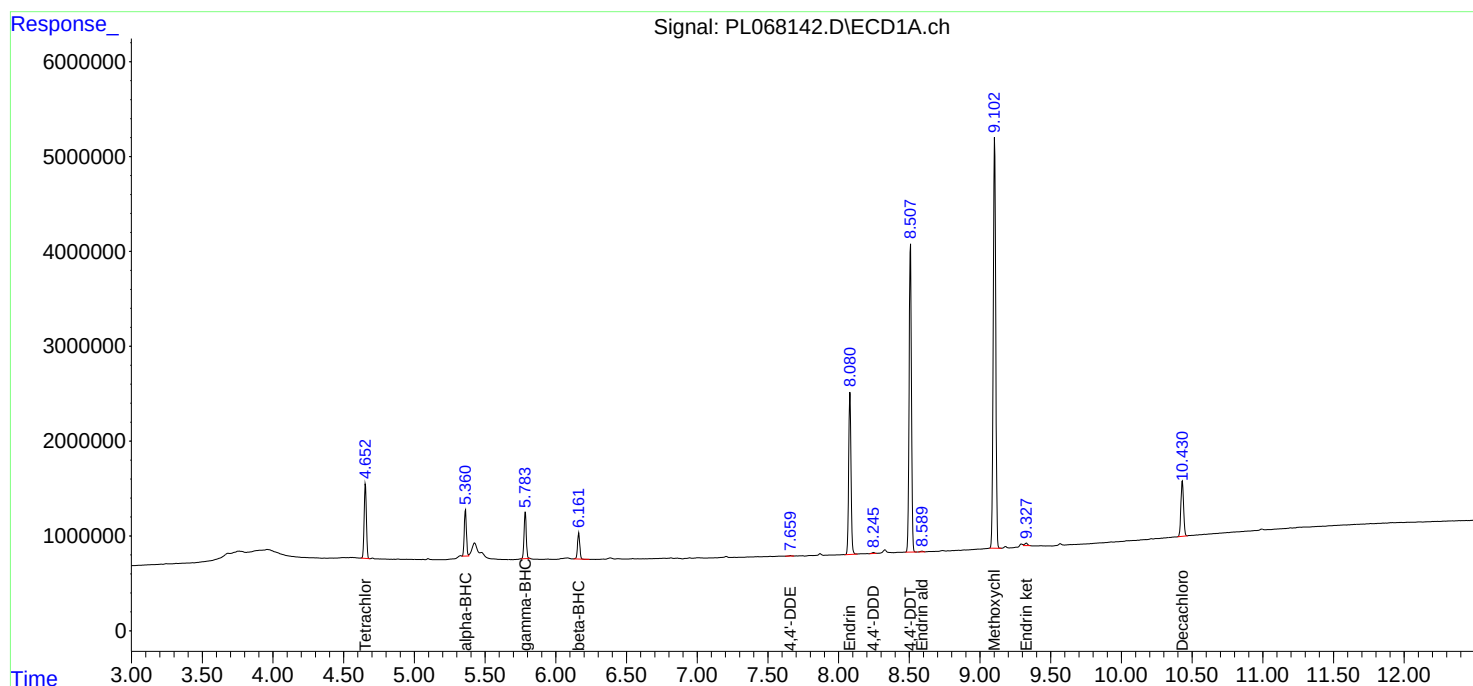
Instrument :
ECD_L
ClientSampled :
PEM

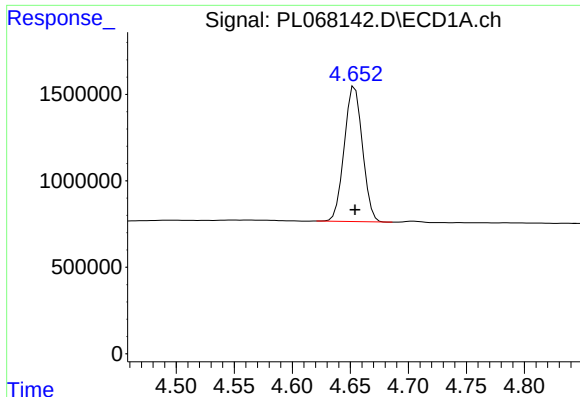
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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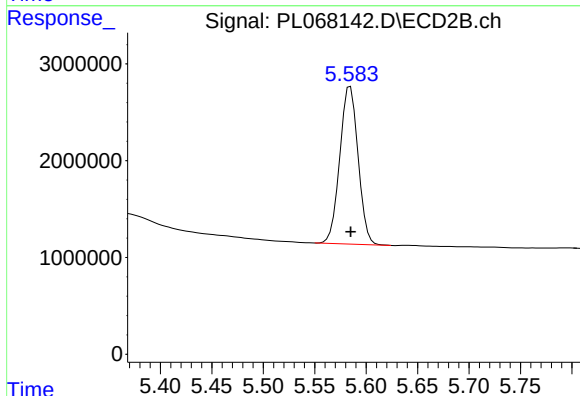
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 8518908
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

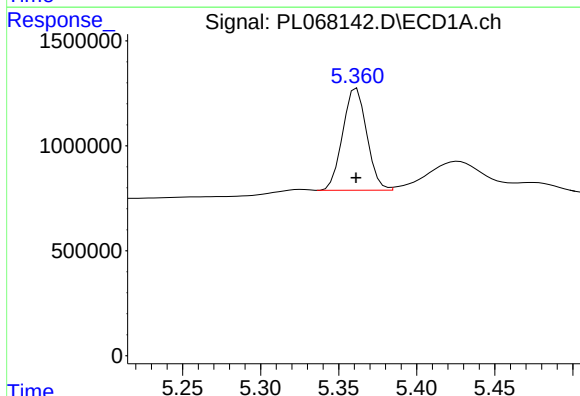
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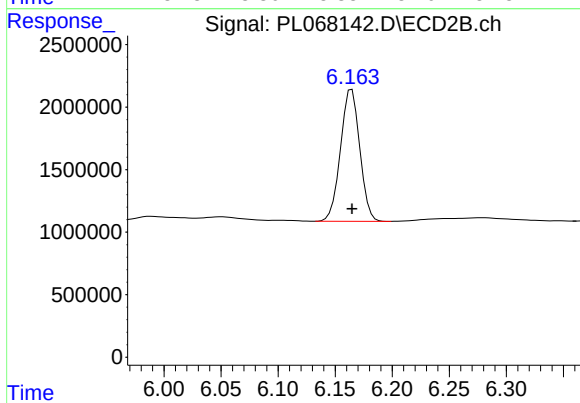
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 20149029
Conc: 19.54 ng/ml



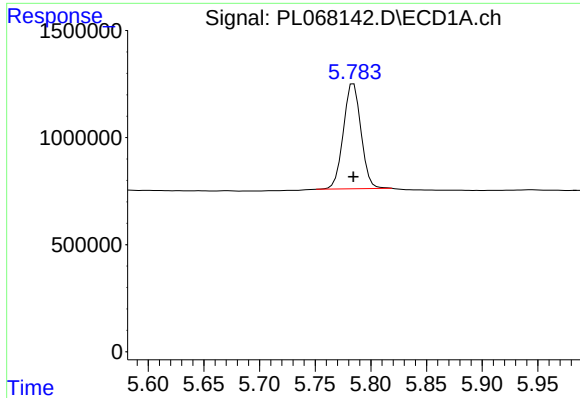
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 5215254
Conc: 9.67 ng/ml m



#2 alpha-BHC

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 12399123
Conc: 9.05 ng/ml



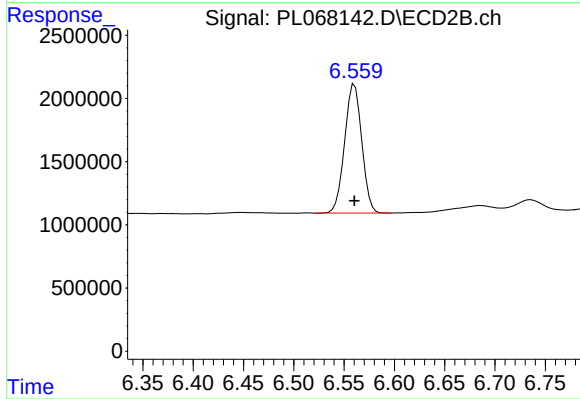
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 5430729
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

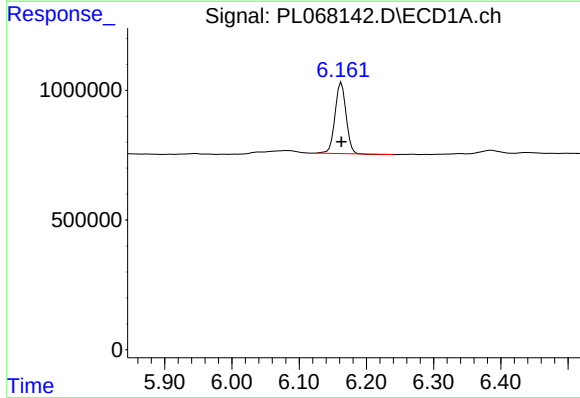
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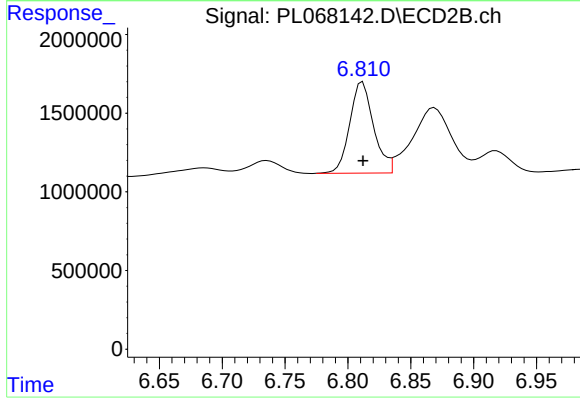
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 12064315
Conc: 9.34 ng/ml



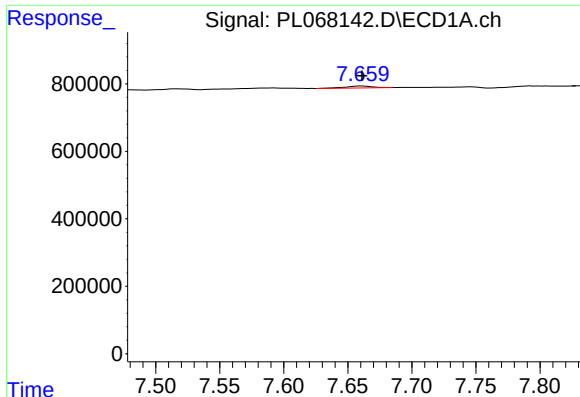
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 3061793
Conc: 11.77 ng/ml



#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 7631429
Conc: 10.97 ng/ml



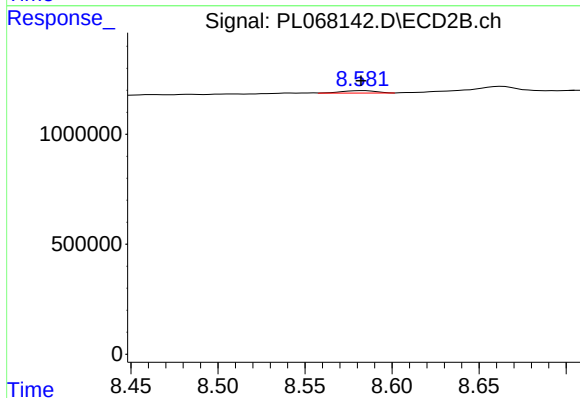
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 83282
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

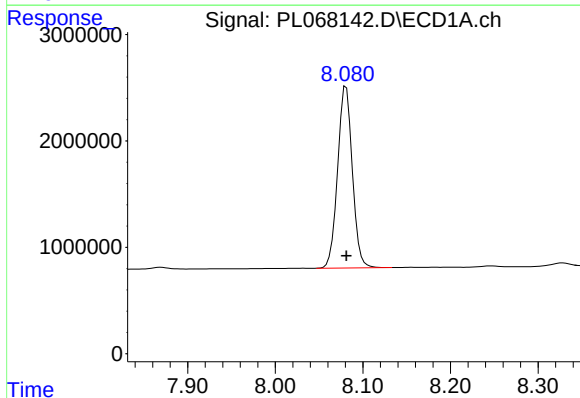
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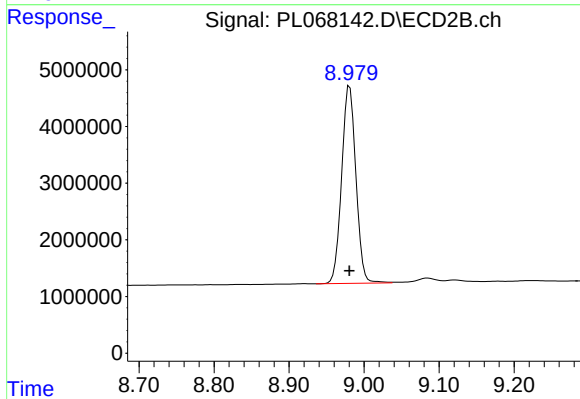
#12 4,4'-DDE

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 150730
Conc: 0.15 ng/ml m



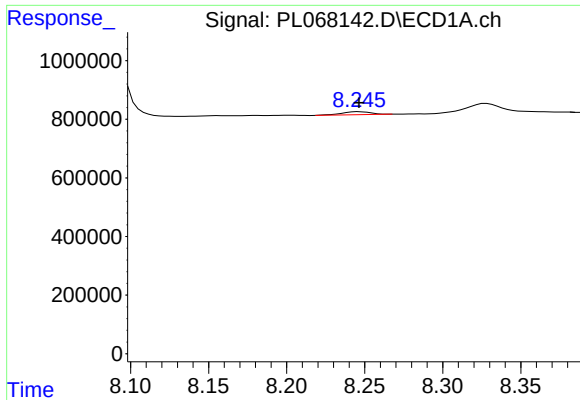
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 19948090
Conc: 46.31 ng/ml



#14 Endrin

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 46061550
Conc: 51.95 ng/ml



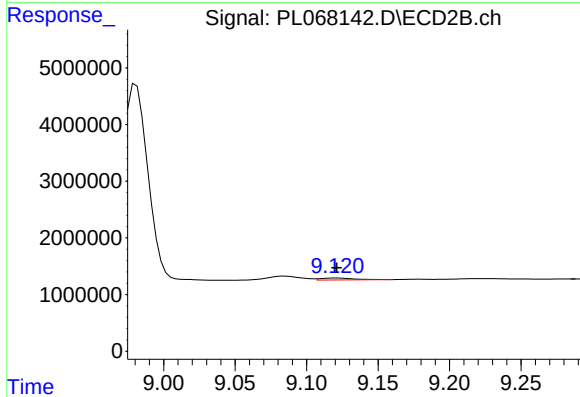
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 134050
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

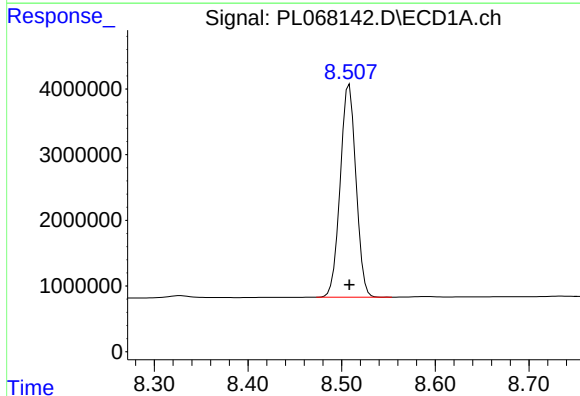
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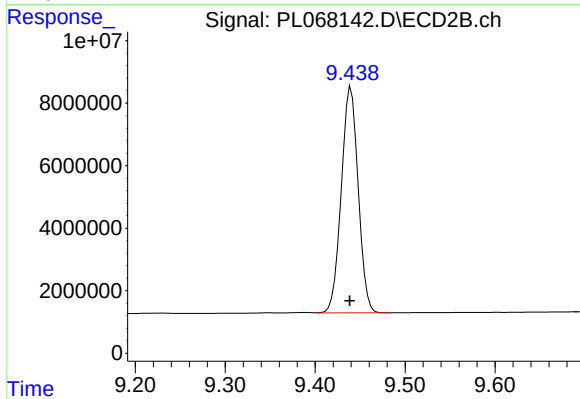
#16 4,4'-DDD

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 597748
Conc: 0.70 ng/ml



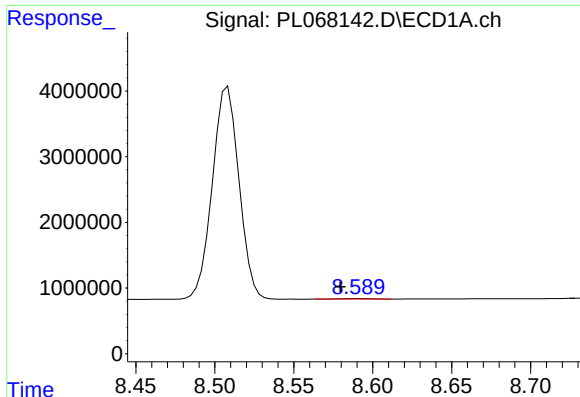
#17 4,4'-DDT

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 37925843
Conc: 93.77 ng/ml



#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.001 min
Response: 94384465
Conc: 100.09 ng/ml



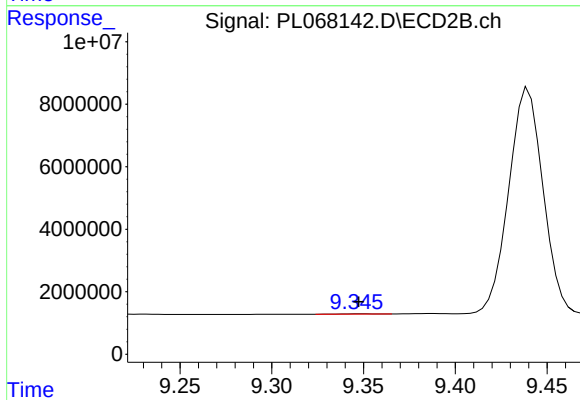
#18 Endrin aldehyde

R.T.: 8.589 min
Delta R.T.: 0.010 min
Response: 105933
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

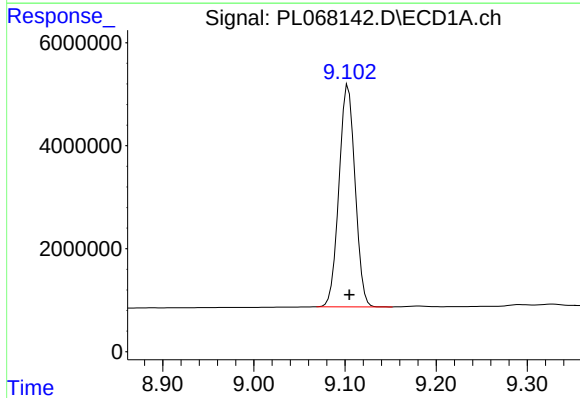
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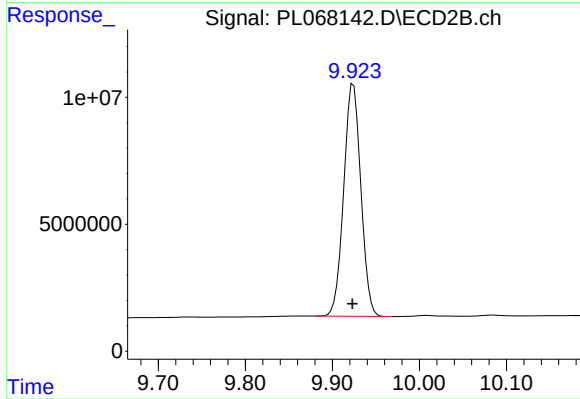
#18 Endrin aldehyde

R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 108535
Conc: 0.15 ng/ml m



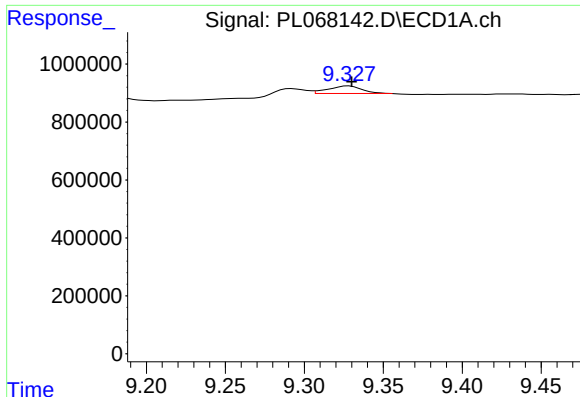
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: -0.001 min
Response: 52887465
Conc: 223.15 ng/ml



#20 Methoxychlor

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 125130145
Conc: 245.18 ng/ml



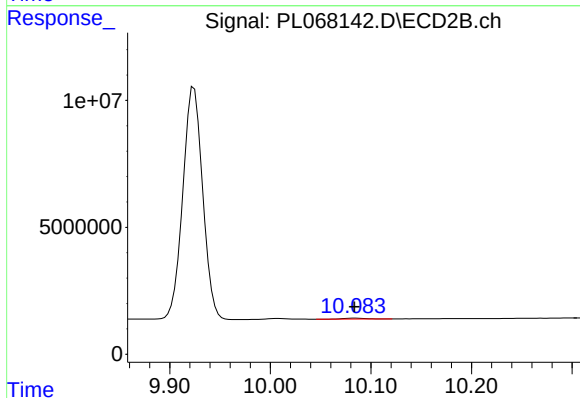
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 378924
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

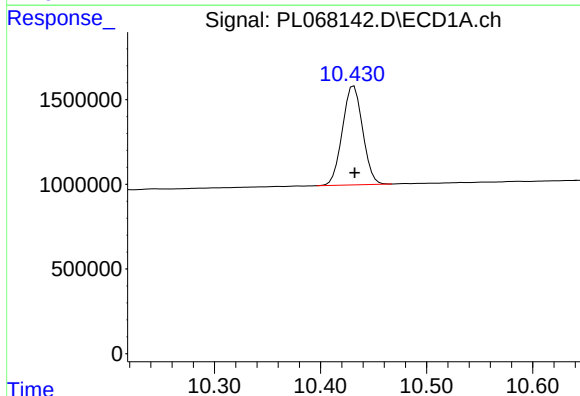
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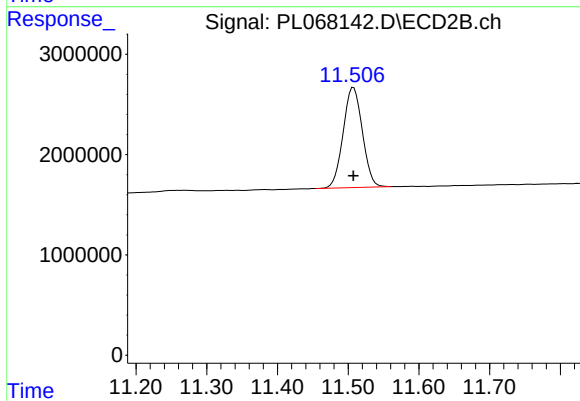
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.000 min
Response: 550775
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 7733506
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: 0.000 min
Response: 18907368
Conc: 21.01 ng/ml