

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:04
 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: Jul 31 03:20:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.570	9011505	22996868	20.997	22.537
28)	SA Decachlor...	10.415	11.492	13132008	22194812	23.349	24.882
Target Compounds							
2)	A alpha-BHC	5.348	6.150	5763831	14476165	9.846	10.647
3)	MA gamma-BHC...	5.771	6.546	5832369	14000537	10.260	10.851
6)	B beta-BHC	6.150	6.799	5910880	8733975	20.200m	12.363 #
12)	B 4,4'-DDE	7.645	8.567	45797	183219	0.091m	0.178 #
14)	MA Endrin	8.066	8.968	29038787	55626795	58.067	62.211
16)	A 4,4'-DDD	8.230	9.109	273788	444773	0.613m	0.522m
17)	MA 4,4'-DDT	8.494	9.428	55327614	112.7E6	110.304	119.362
18)	B Endrin al...	8.572	9.335	167671	117651	0.423m	0.163m#
20)	A Methoxychlor	9.089	9.913	78583471	144.2E6	251.219	283.891
21)	B Endrin ke...	9.310	10.071	918848	869294	1.552m	0.872m#

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

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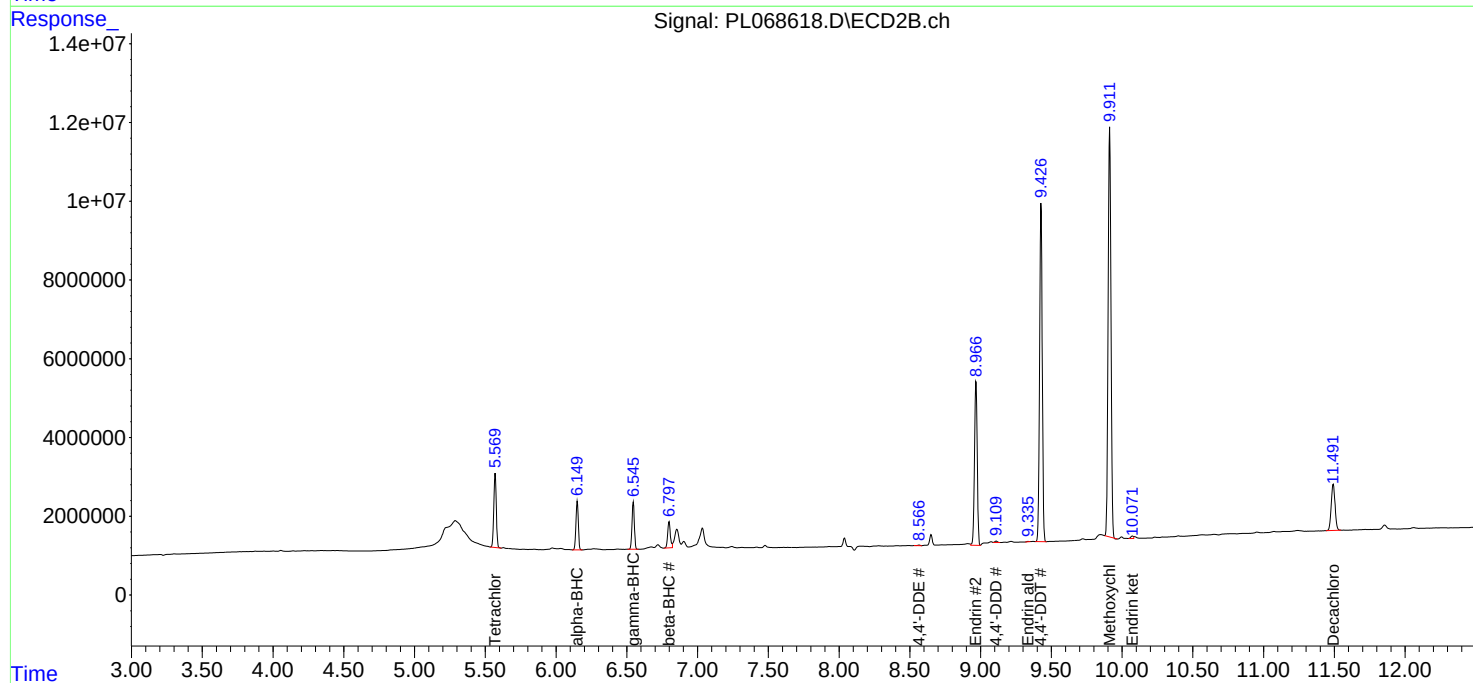
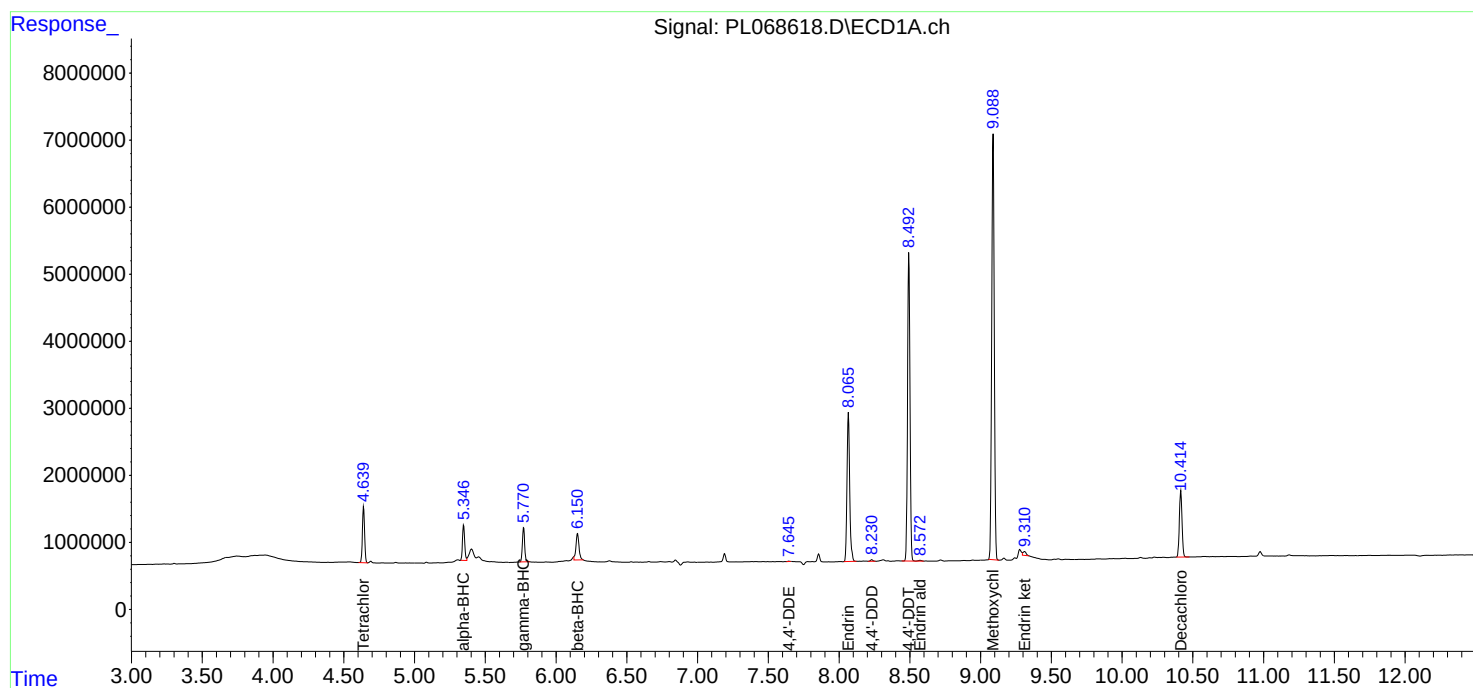
Instrument :
ECD_L
ClientSampleId :
PEM

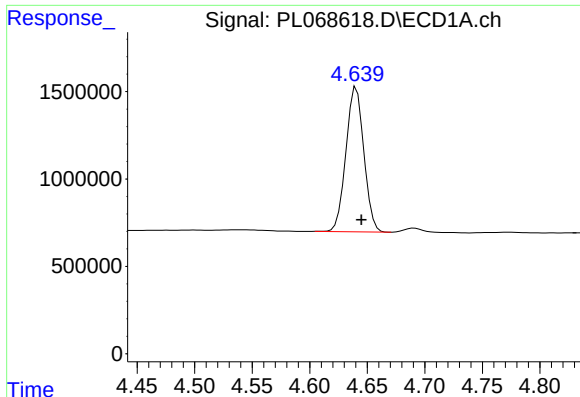
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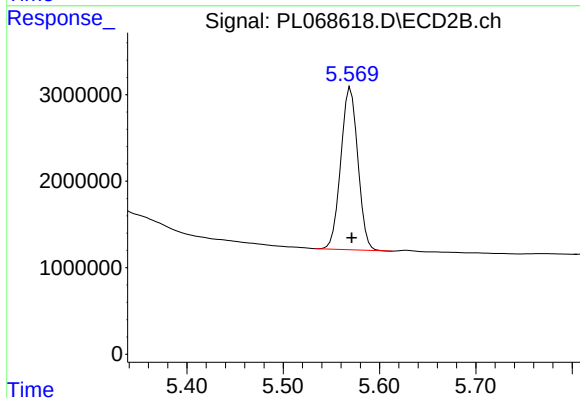
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9011505
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

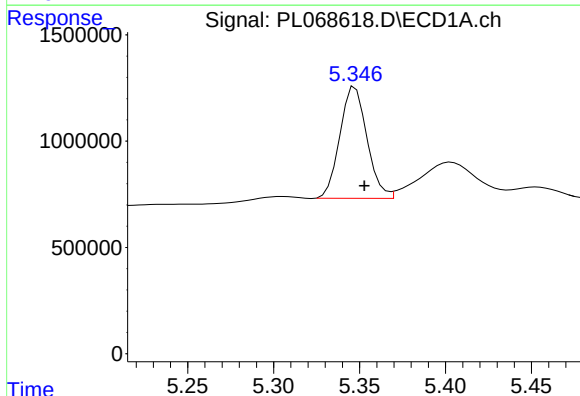
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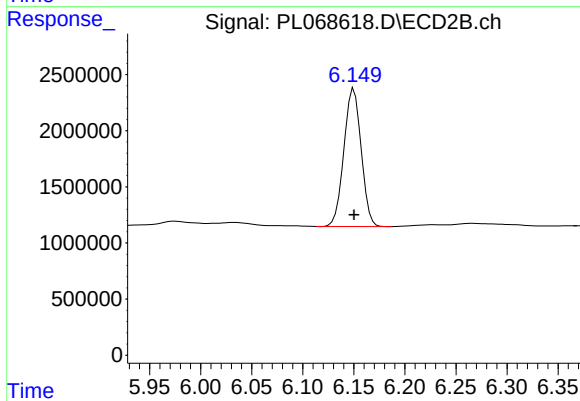
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 22996868
Conc: 22.54 ng/ml



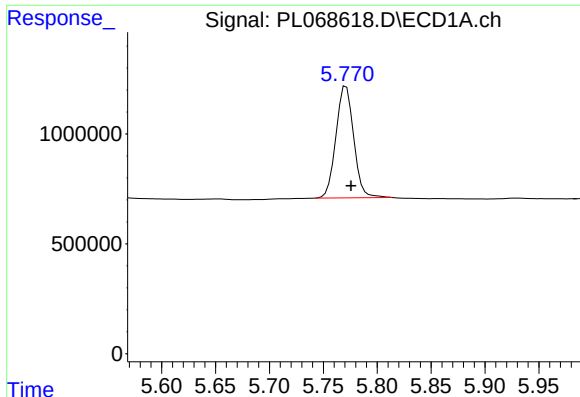
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 5763831
Conc: 9.85 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 14476165
Conc: 10.65 ng/ml



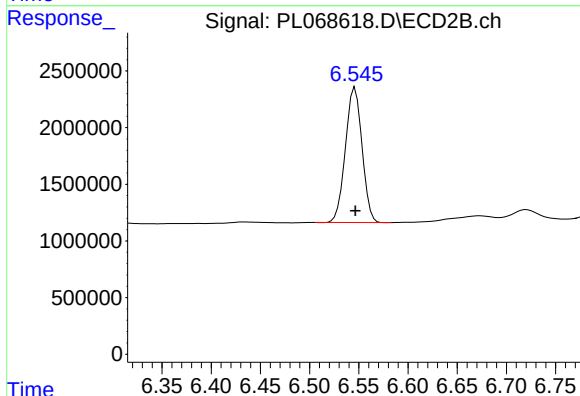
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 5832369
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

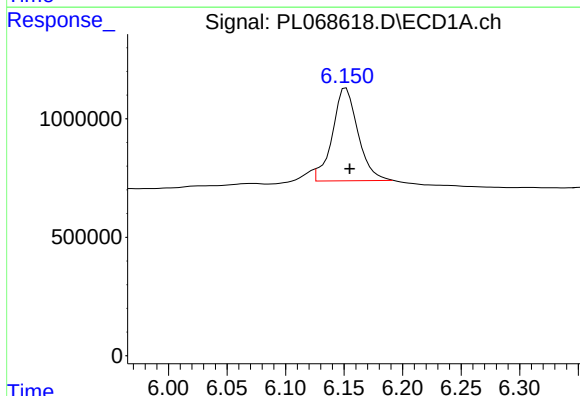
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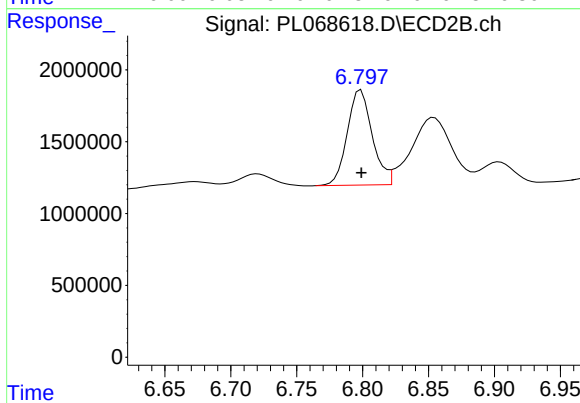
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 14000537
Conc: 10.85 ng/ml



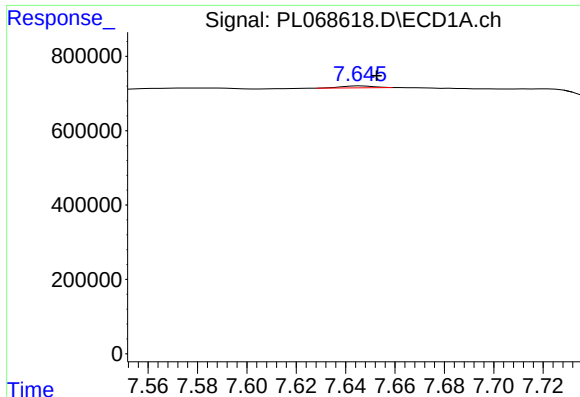
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 5910880
Conc: 20.20 ng/ml m



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8733975
Conc: 12.36 ng/ml



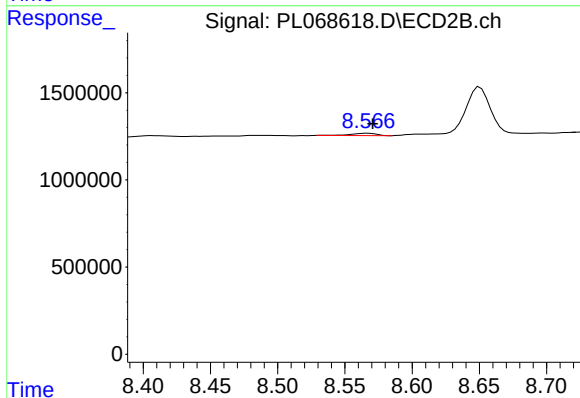
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 45797
Conc: 0.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

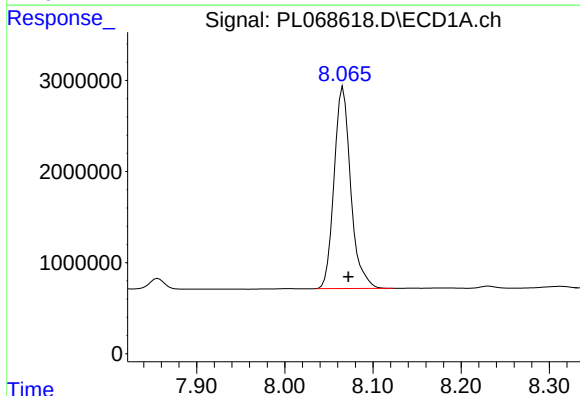
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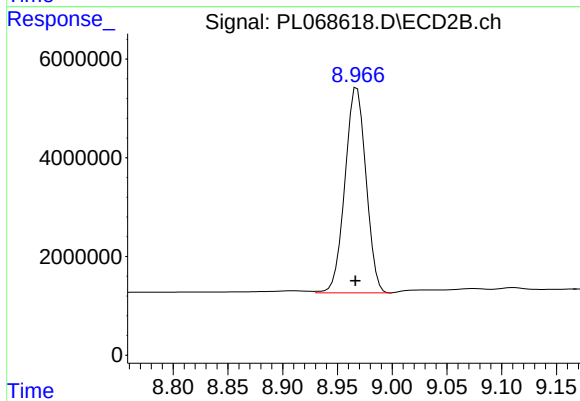
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 183219
Conc: 0.18 ng/ml



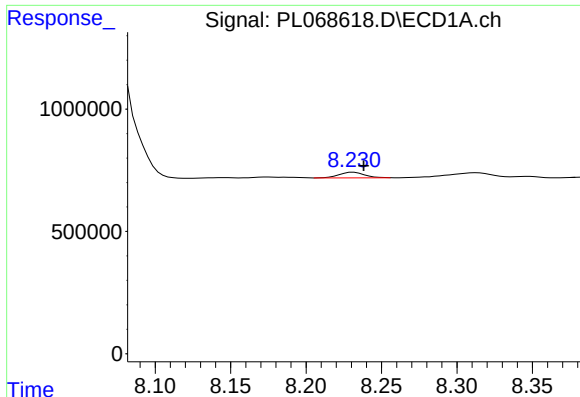
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 29038787
Conc: 58.07 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 55626795
Conc: 62.21 ng/ml



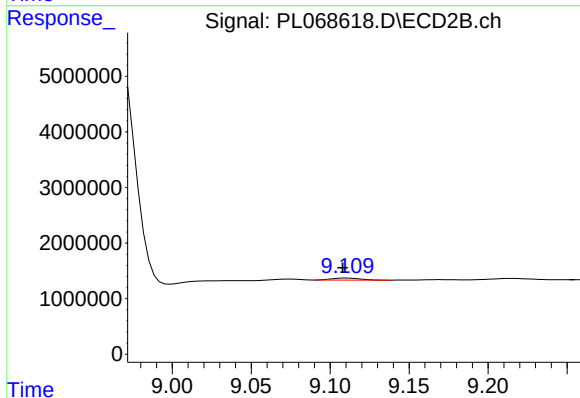
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 273788
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

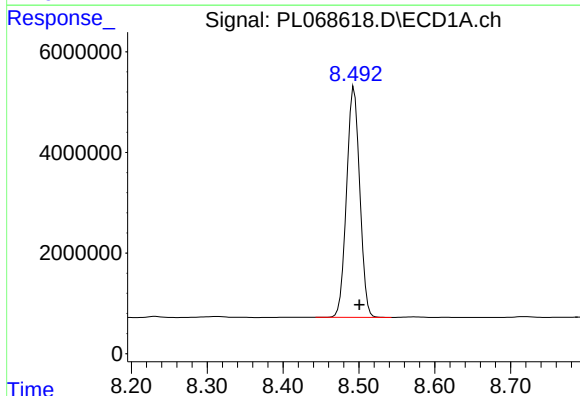
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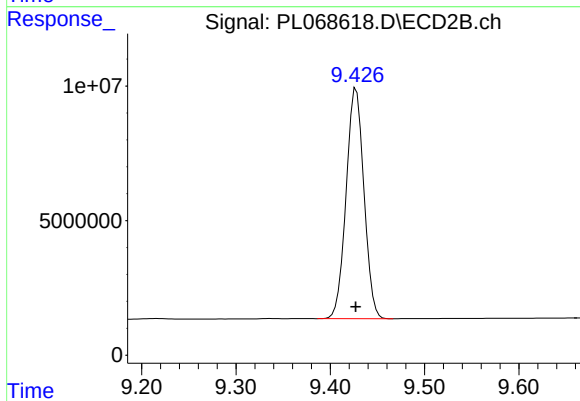
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 444773
Conc: 0.52 ng/ml m



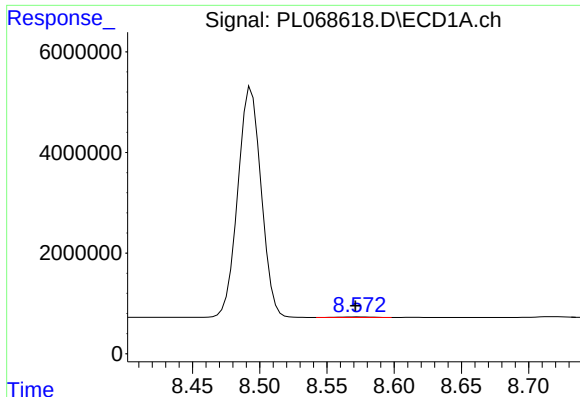
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 55327614
Conc: 110.30 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 112658955
Conc: 119.36 ng/ml



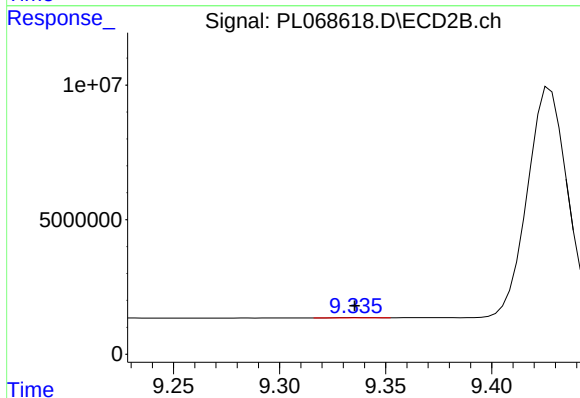
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 167671
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

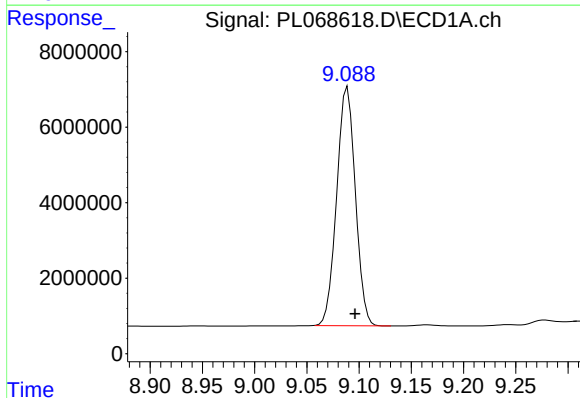
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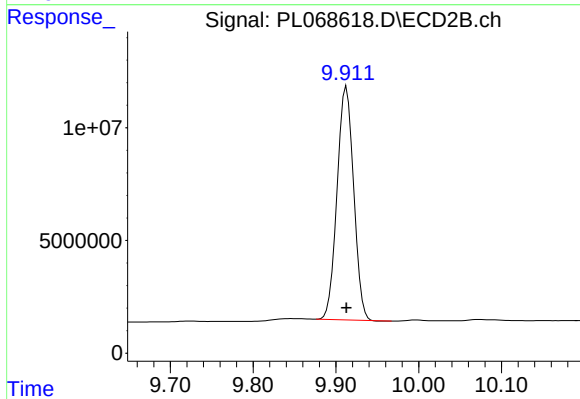
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 117651
Conc: 0.16 ng/ml m



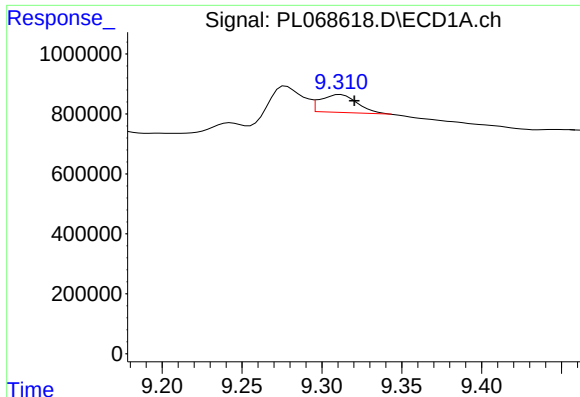
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 78583471
Conc: 251.22 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 144226669
Conc: 283.89 ng/ml



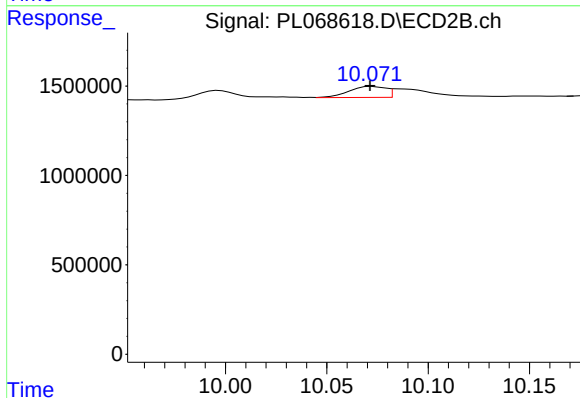
#21 Endrin ketone

R.T.: 9.310 min
Delta R.T.: -0.010 min
Response: 918848
Conc: 1.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

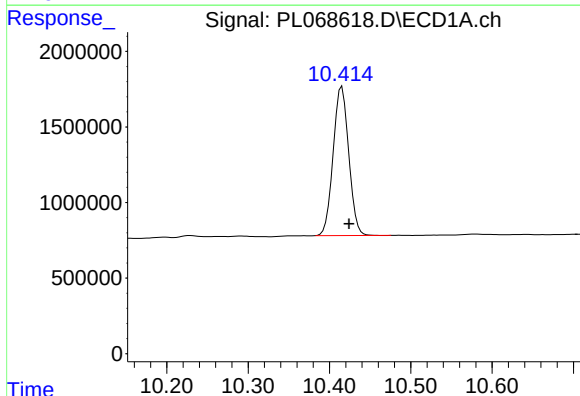
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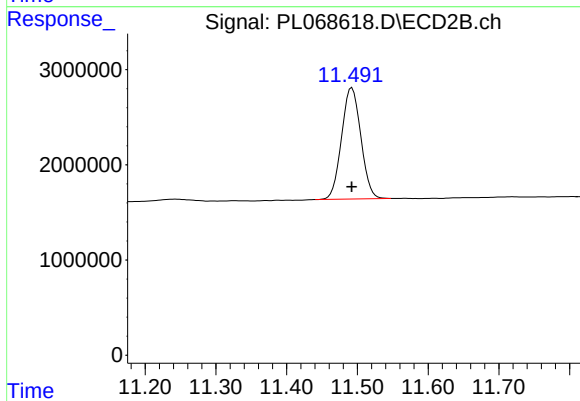
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 869294
Conc: 0.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 13132008
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 22194812
Conc: 24.88 ng/ml