

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 10:18
 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 22 01:20:45 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...	4.644	5.571	8670546	20963995	20.202	20.544
28)	SA Decachlor...	10.422	11.493	11573875	18925812	20.579	21.217
Target Compounds							
2)	A alpha-BHC	5.351	6.151	5138365	13105794	8.778	9.639
3)	MA gamma-BHC...	5.774	6.546	5542647	12715100	9.751	9.855
6)	B beta-BHC	6.154	6.799	3403006	7077003	11.629	10.017
12)	B 4,4'-DDE	7.650	8.569	127609	277158	0.253m	0.269m
14)	MA Endrin	8.071	8.968	22673645	42370150	45.339	47.385
16)	A 4,4'-DDD	8.237	9.110	3424472	6351729	7.666	7.460
17)	MA 4,4'-DDT	8.499	9.428	43285332	82373656	86.296	87.275
18)	B Endrin al...	8.571	9.336	728666	879841	1.839	1.221 #
20)	A Methoxychlor	9.094	9.913	61607175	108.0E6	196.949	212.590
21)	B Endrin ke...	9.319	10.072	2547713	3483650	4.303	3.493

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

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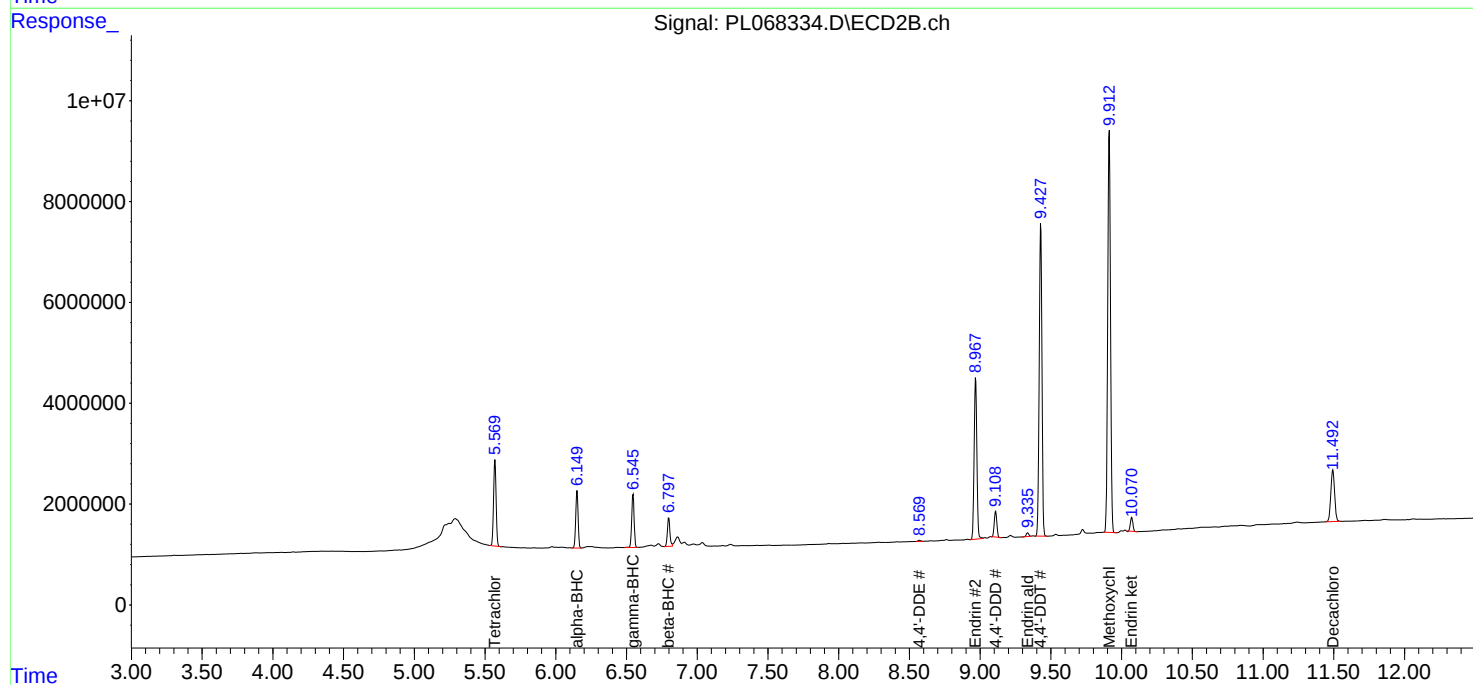
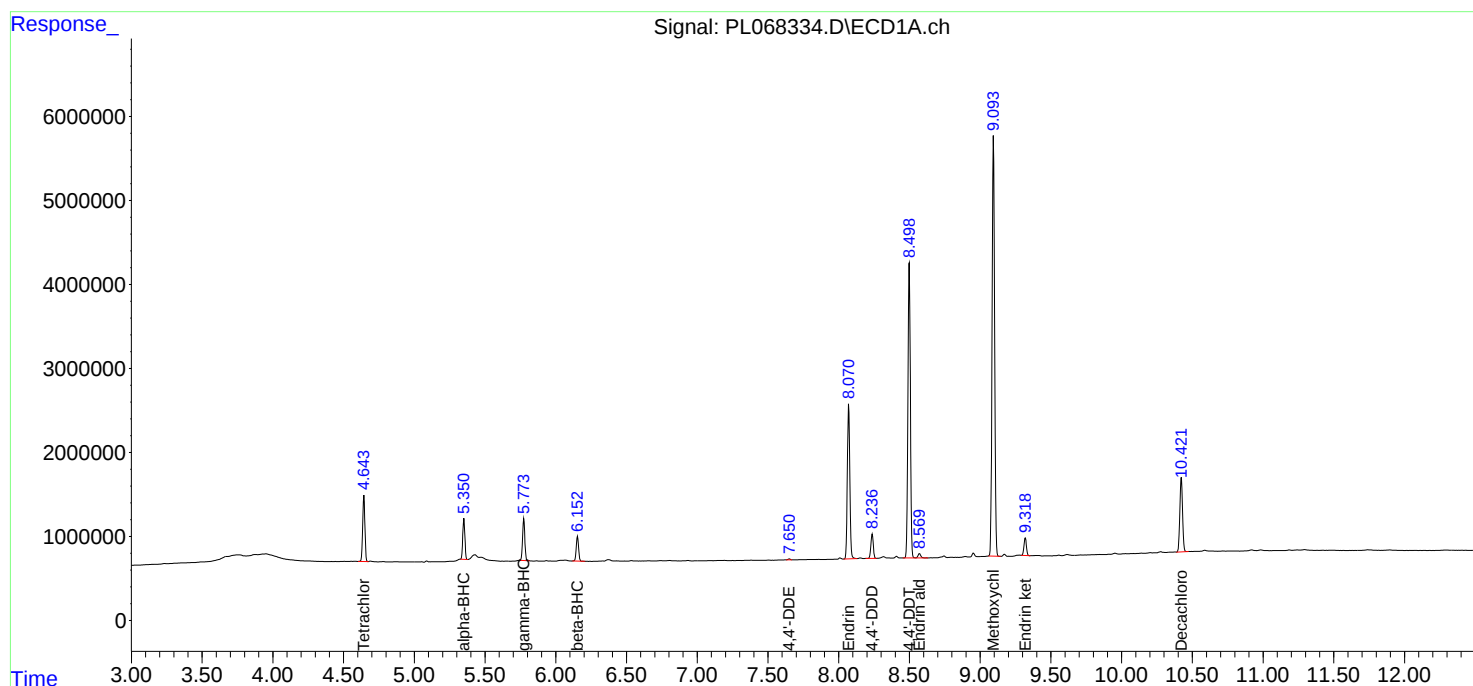
Instrument :
ECD_L
ClientSampleId :
PEM

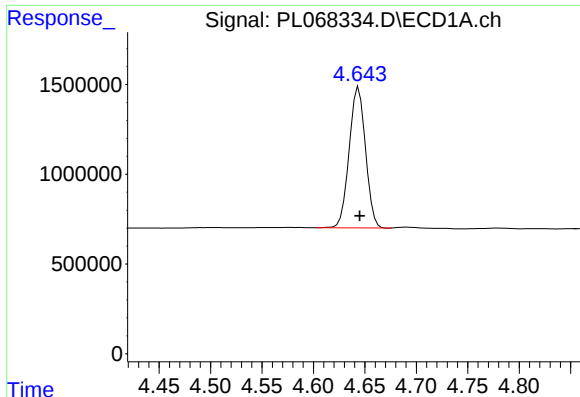
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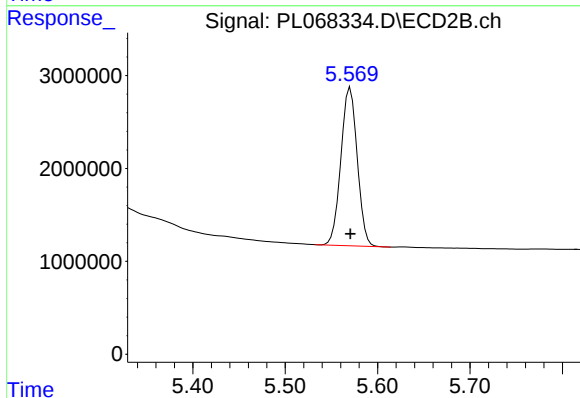
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8670546
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

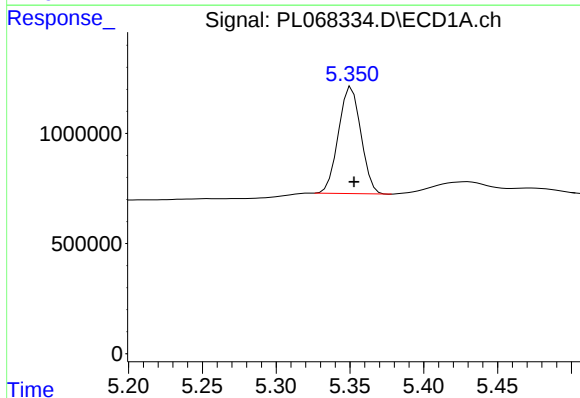
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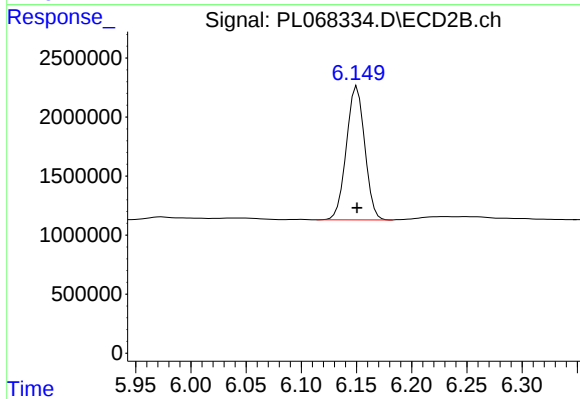
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 20963995
Conc: 20.54 ng/ml



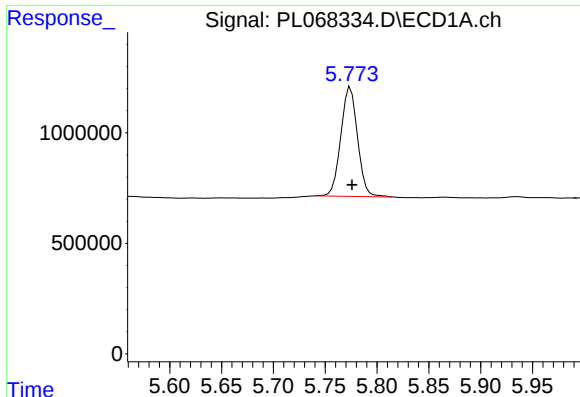
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 5138365
Conc: 8.78 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13105794
Conc: 9.64 ng/ml



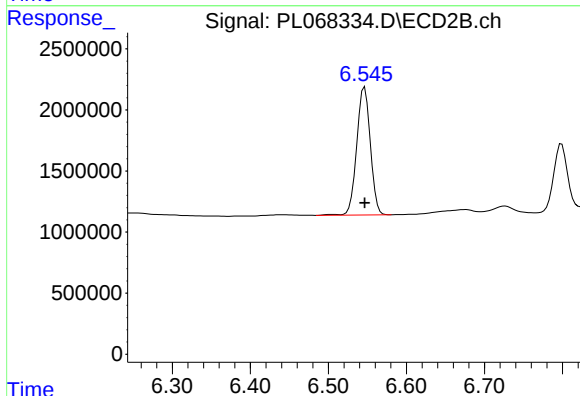
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 5542647
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

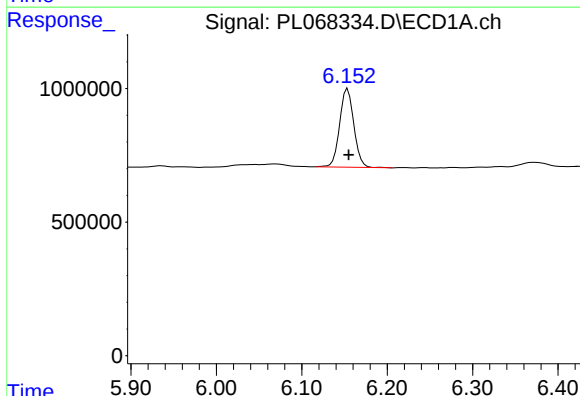
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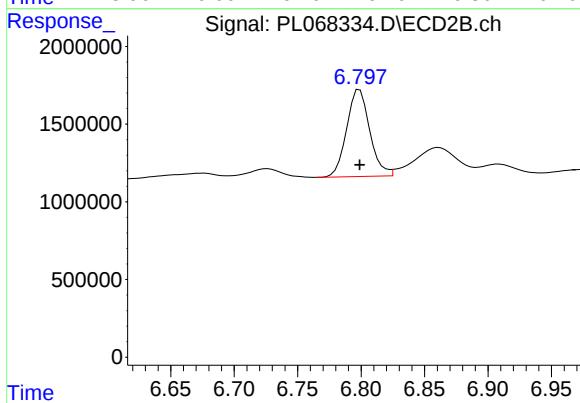
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 12715100
Conc: 9.86 ng/ml



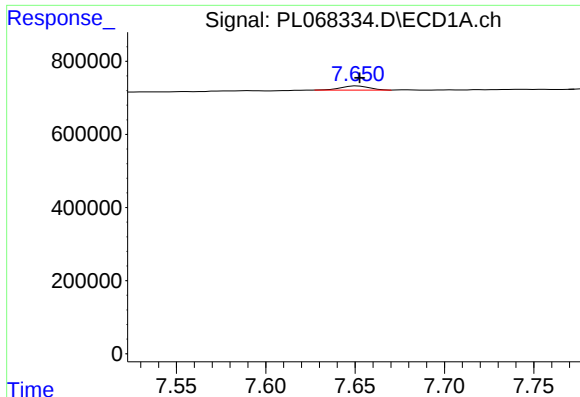
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 3403006
Conc: 11.63 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 7077003
Conc: 10.02 ng/ml



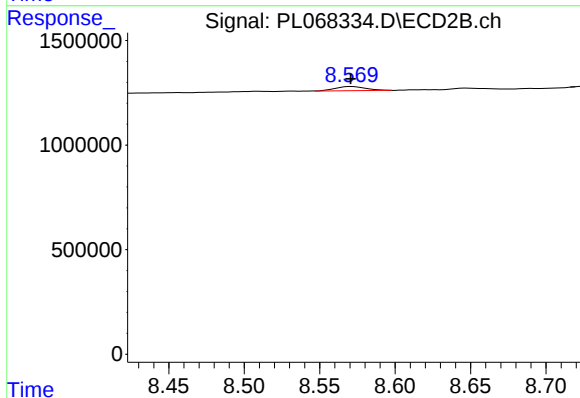
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 127609
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

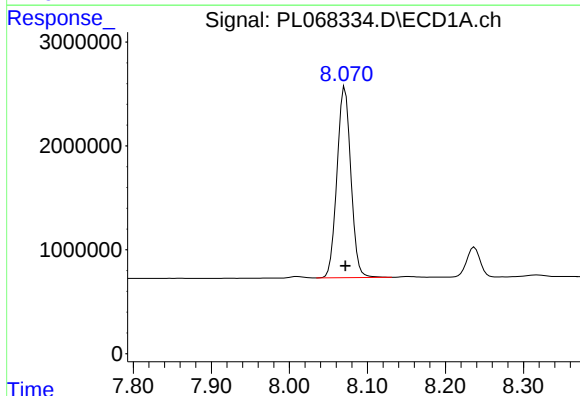
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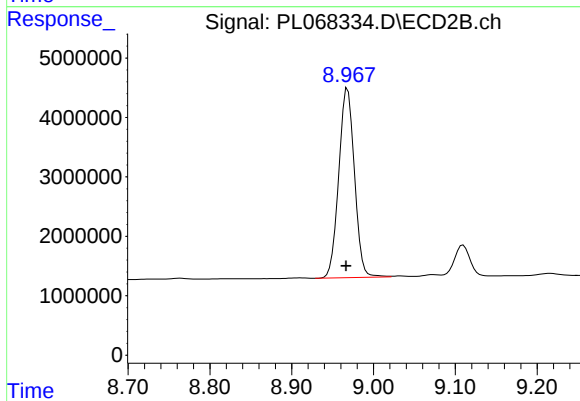
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 277158
Conc: 0.27 ng/ml m



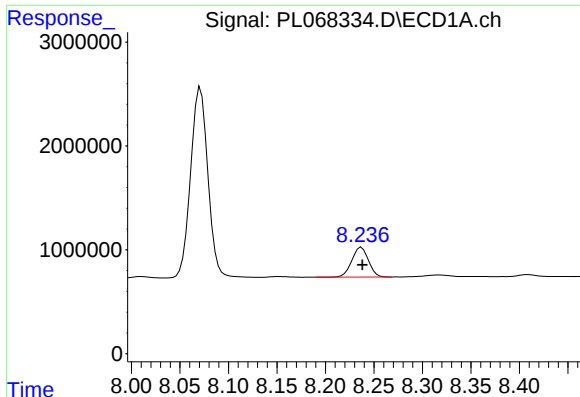
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 22673645
Conc: 45.34 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 42370150
Conc: 47.38 ng/ml



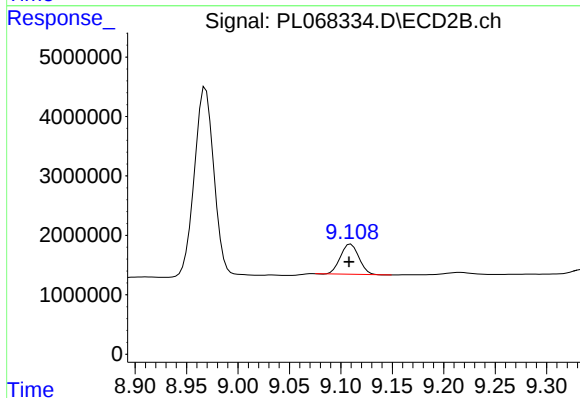
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 3424472
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

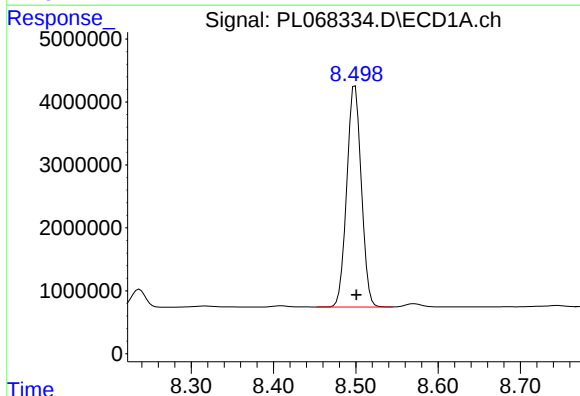
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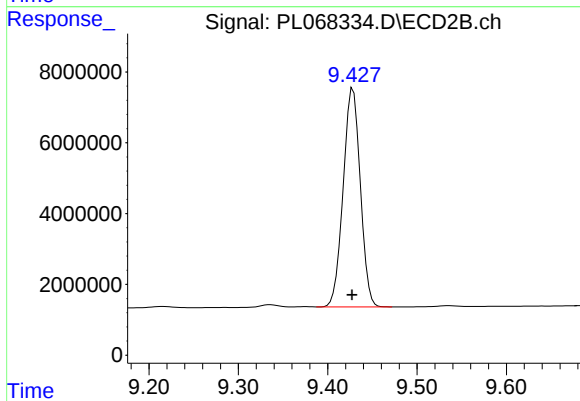
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 6351729
Conc: 7.46 ng/ml



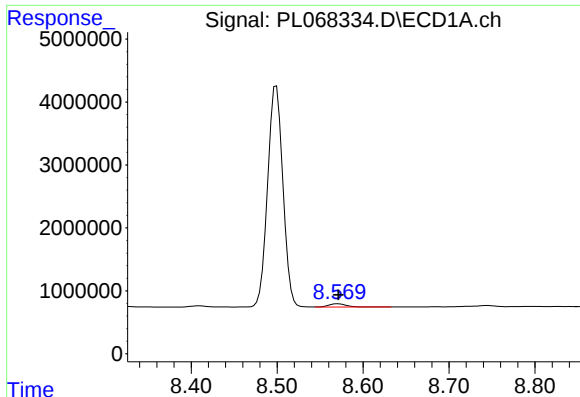
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 43285332
Conc: 86.30 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 82373656
Conc: 87.27 ng/ml



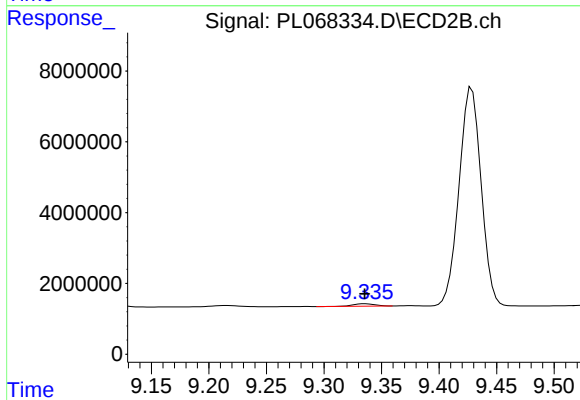
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 728666
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

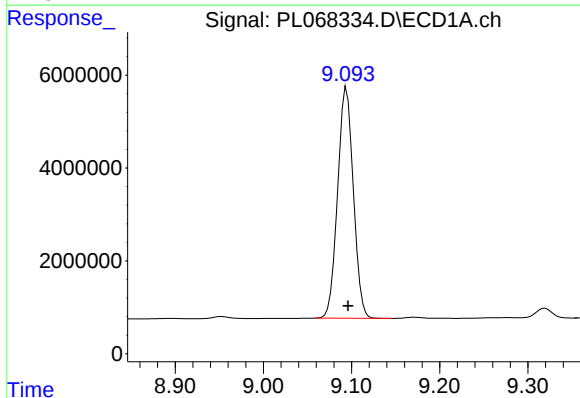
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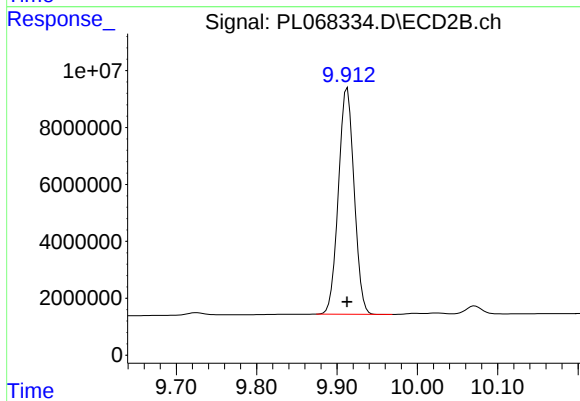
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 879841
Conc: 1.22 ng/ml



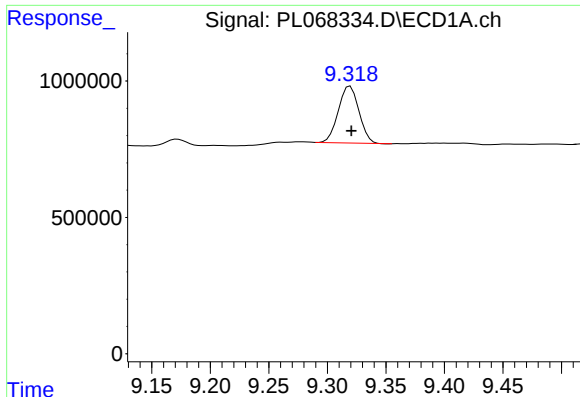
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 61607175
Conc: 196.95 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 108003396
Conc: 212.59 ng/ml



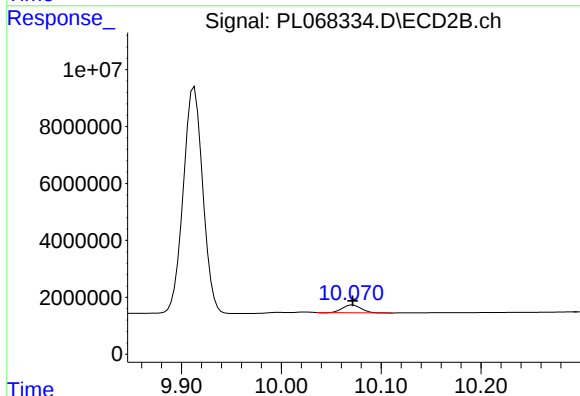
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 2547713
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

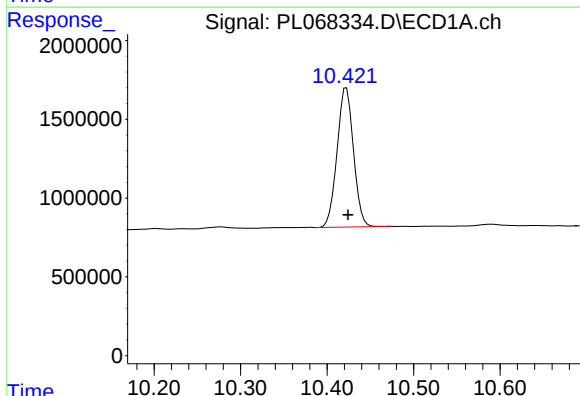
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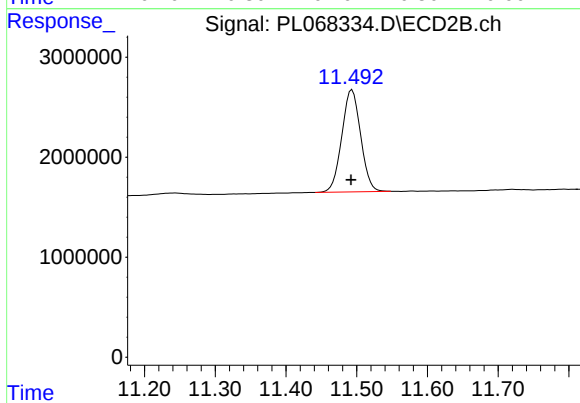
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 3483650
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 11573875
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 18925812
Conc: 21.22 ng/ml