

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 20:21
 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 21 05:48:56 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	8725382	21173674	20.330	20.750
28)	SA Decachlor...	10.423	11.493	12084892	19689651	21.487	22.074
Target Compounds							
2)	A alpha-BHC	5.352	6.151	5454874	13249579	9.318	9.745
3)	MA gamma-BHC...	5.775	6.547	5535269	12833407	9.738	9.947
6)	B beta-BHC	6.154	6.799	3335541	7932409	11.399	11.228
12)	B 4,4'-DDE	7.650	8.568	88506	161065	0.176m	0.156m
14)	MA Endrin	8.071	8.968	24900117	47106426	49.791	52.682
16)	A 4,4'-DDD	8.236	9.110	1964509	3525040	4.398	4.140
17)	MA 4,4'-DDT	8.499	9.428	47737906	92440786	95.173	97.941
18)	B Endrin al...	8.570	9.335	353525	424259	0.892m	0.589m#
20)	A Methoxychlor	9.095	9.913	67624003	120.3E6	216.184	236.882
21)	B Endrin ke...	9.317	10.072	1996537	2083539	3.372m	2.089 #

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

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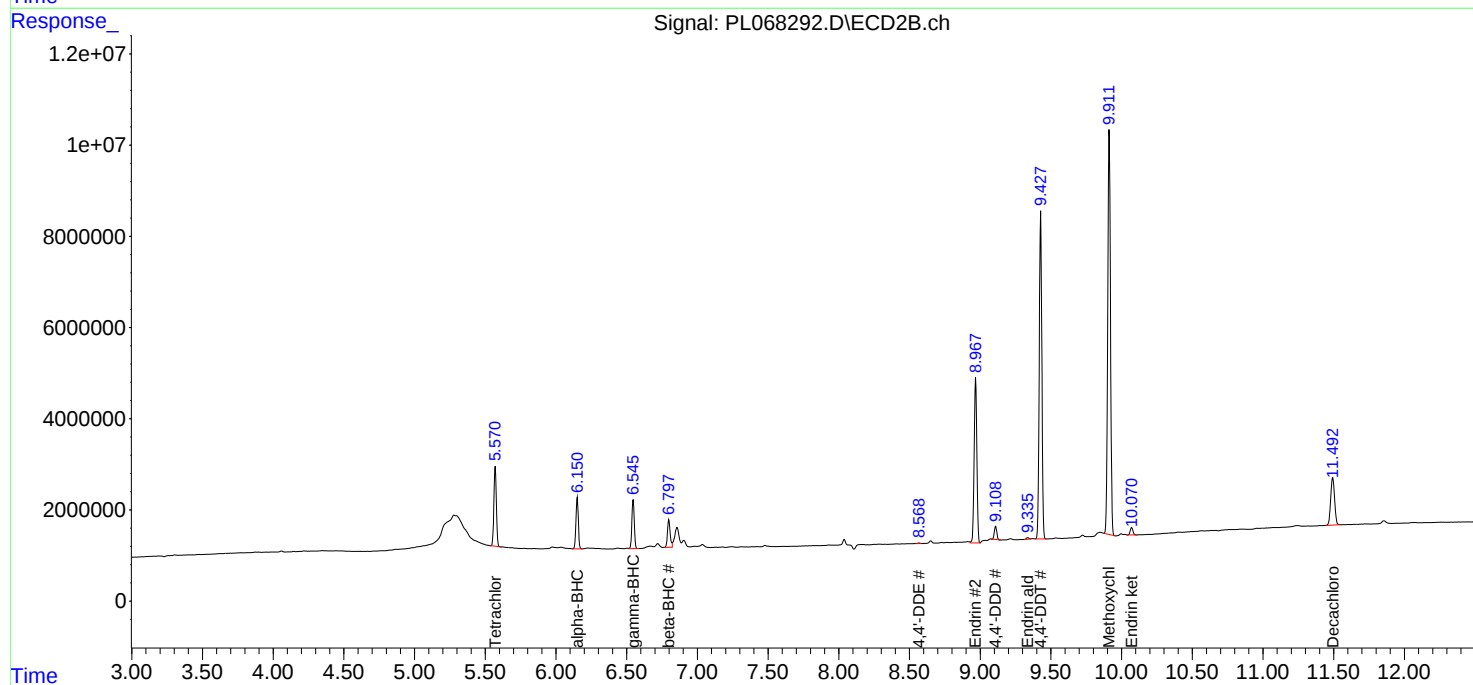
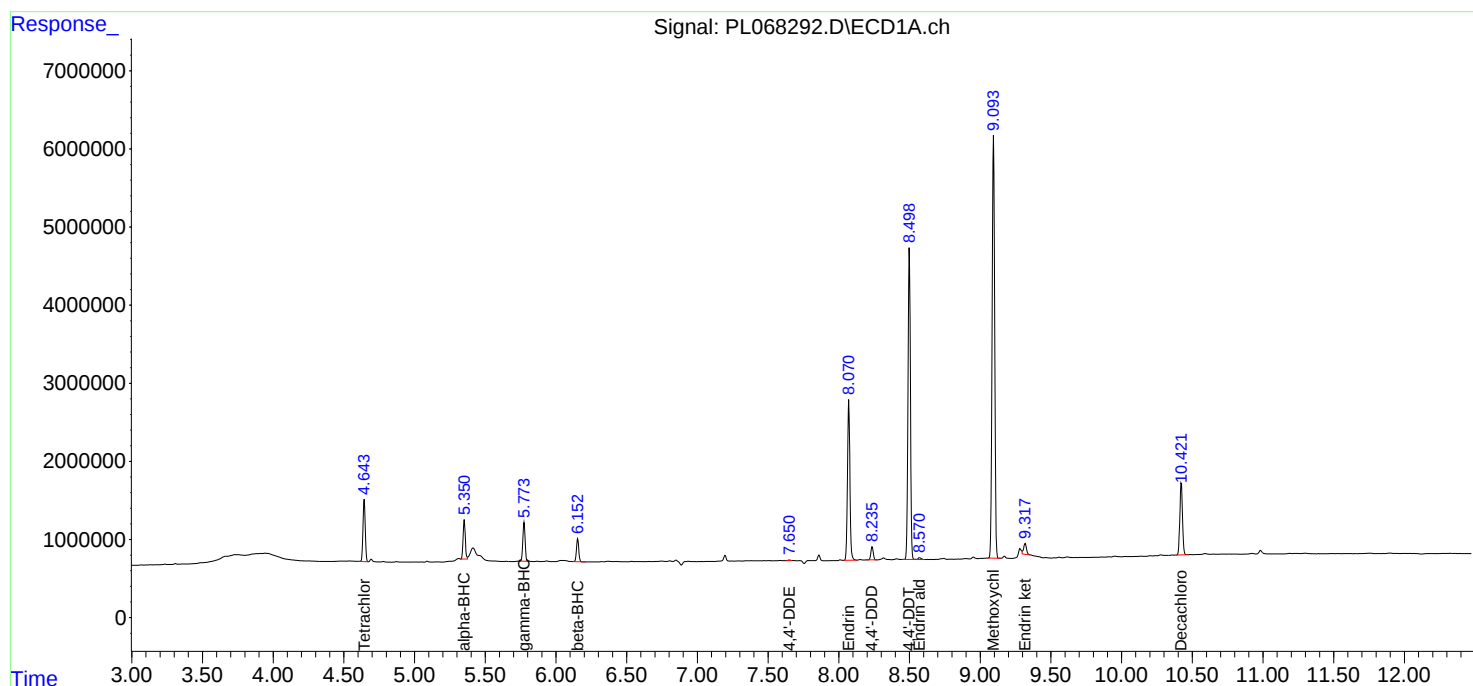
Instrument :
ECD_L
ClientSampled :
PEM

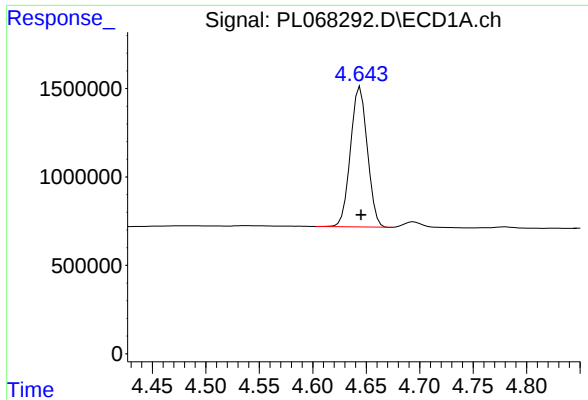
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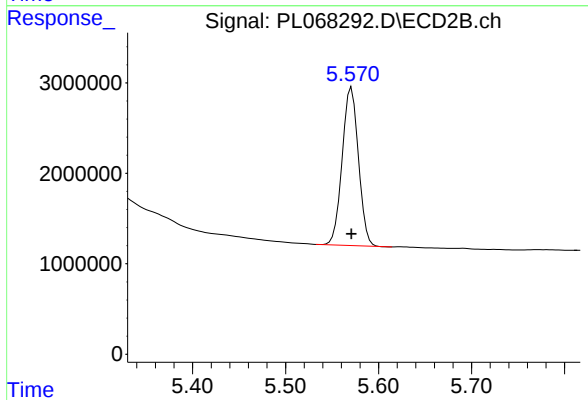
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8725382
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

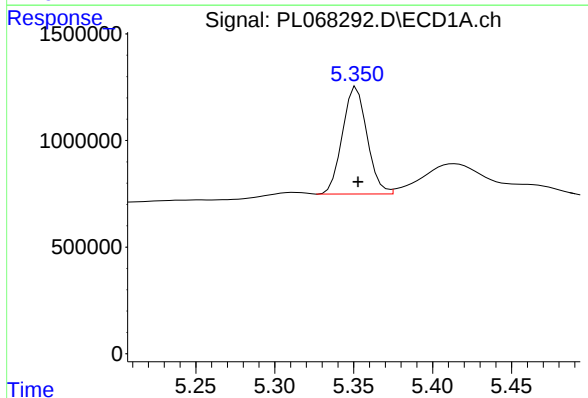
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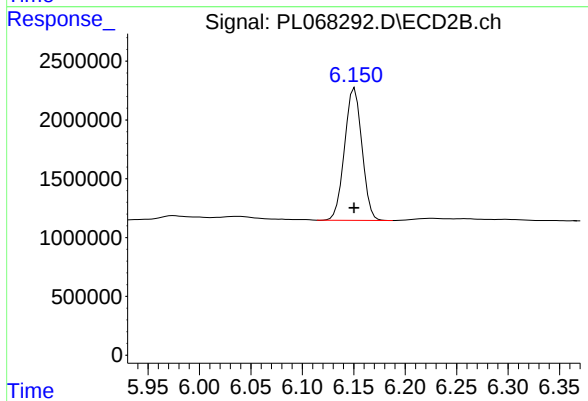
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21173674
Conc: 20.75 ng/ml



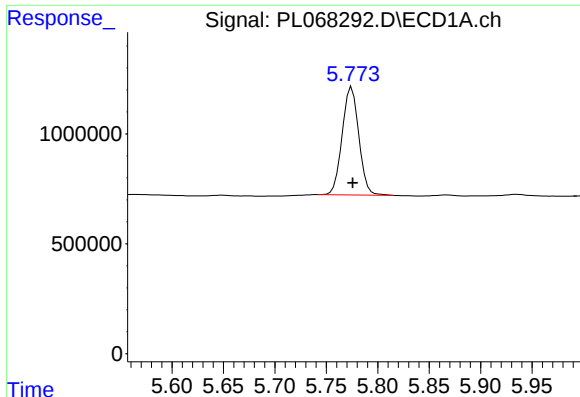
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 5454874
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13249579
Conc: 9.75 ng/ml



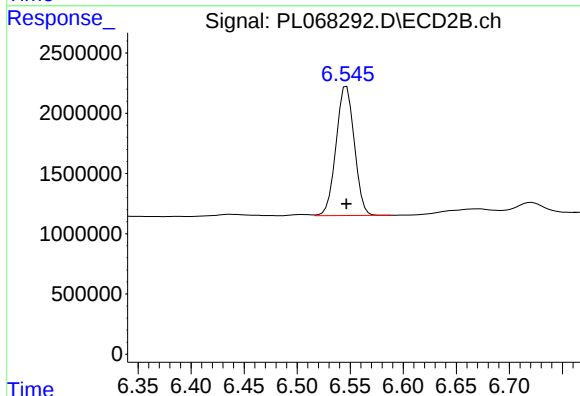
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5535269
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

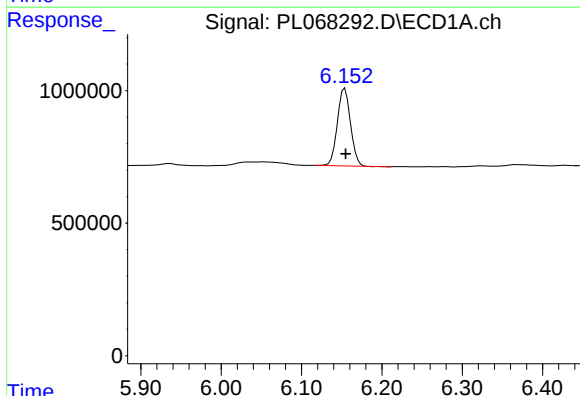
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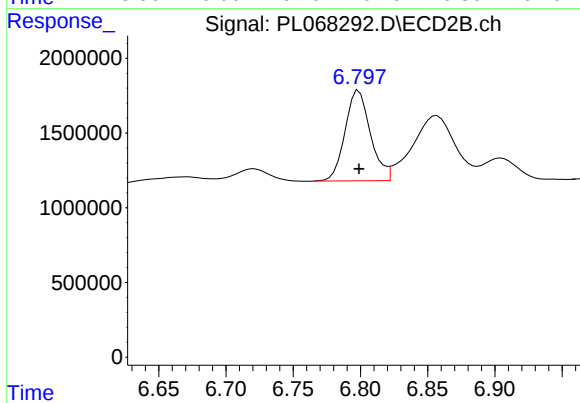
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12833407
Conc: 9.95 ng/ml



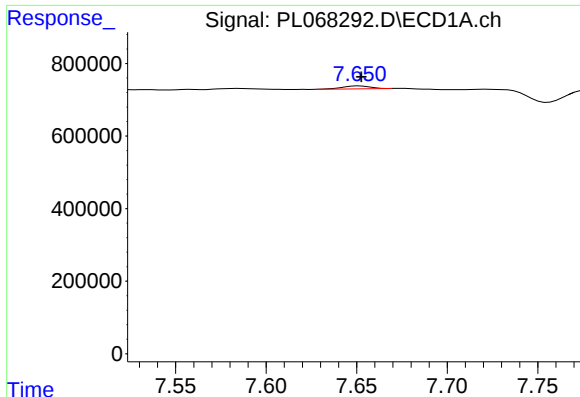
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 3335541
Conc: 11.40 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 7932409
Conc: 11.23 ng/ml



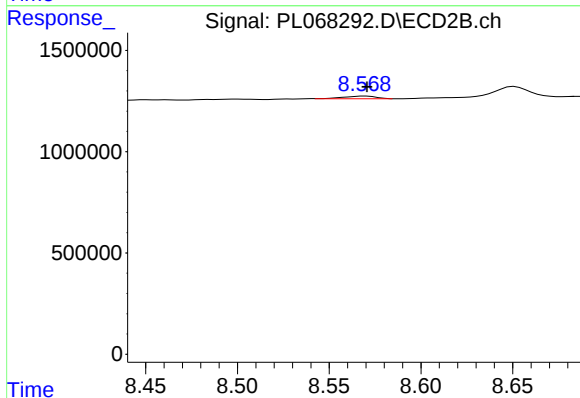
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 88506
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

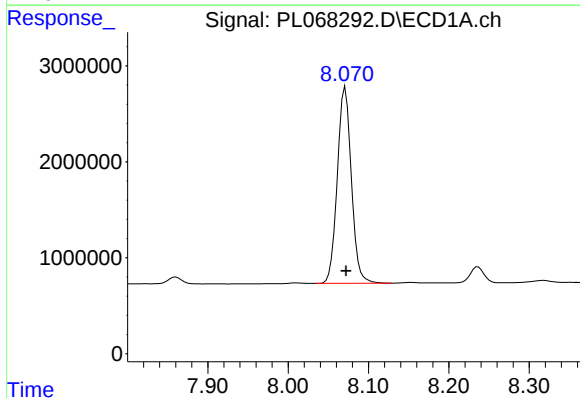
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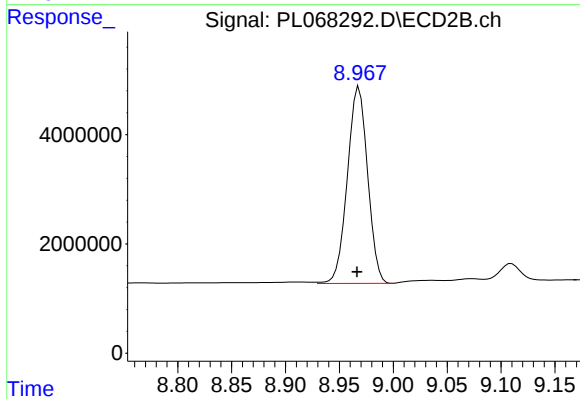
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 161065
Conc: 0.16 ng/ml m



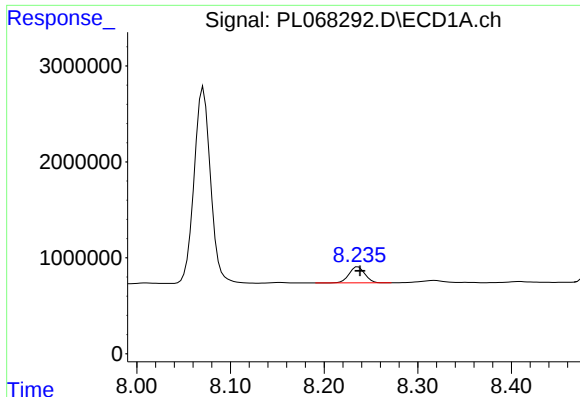
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 24900117
Conc: 49.79 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 47106426
Conc: 52.68 ng/ml



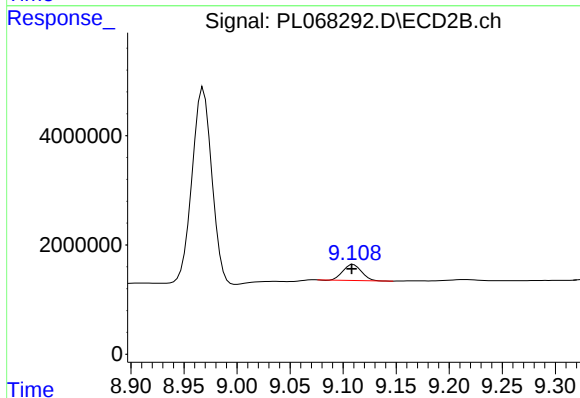
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1964509
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

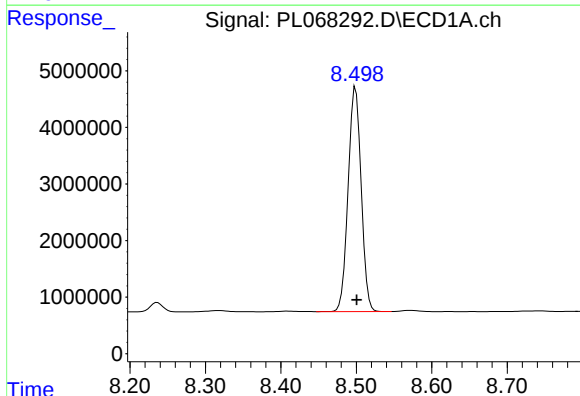
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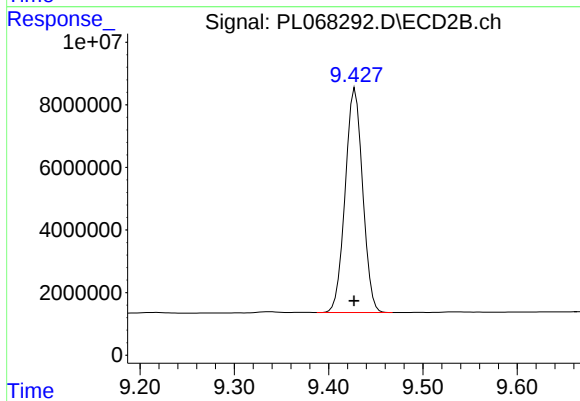
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 3525040
Conc: 4.14 ng/ml



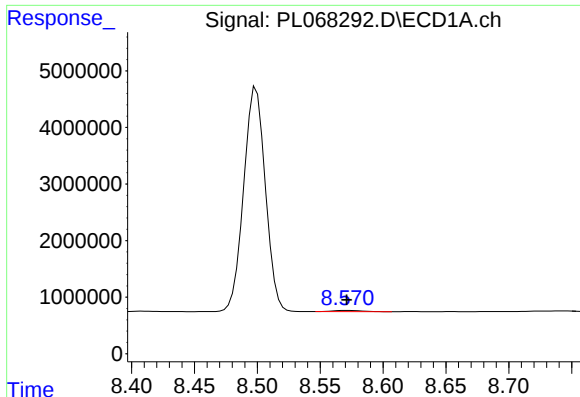
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 47737906
Conc: 95.17 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 92440786
Conc: 97.94 ng/ml



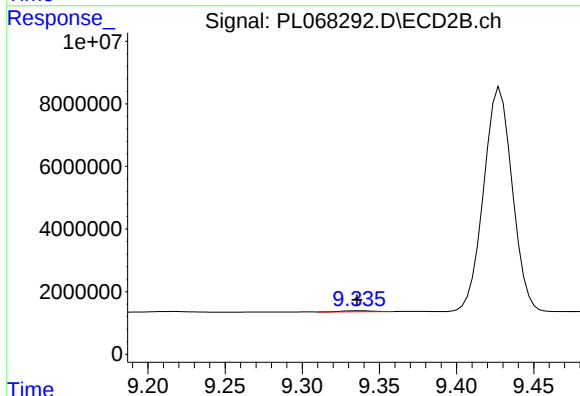
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 353525
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

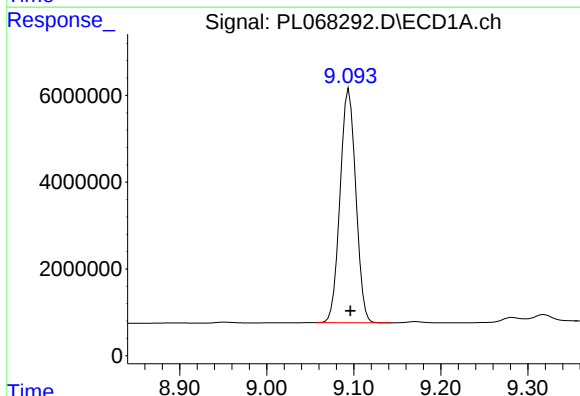
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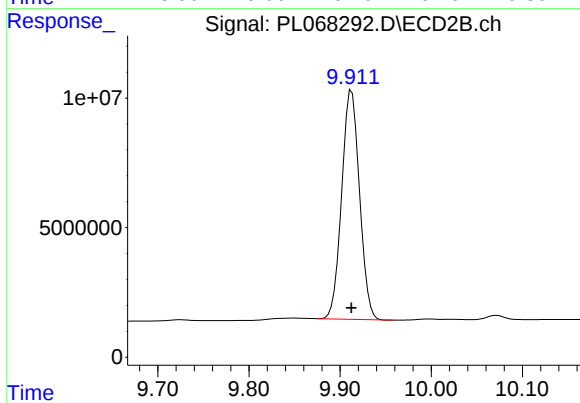
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 424259
Conc: 0.59 ng/ml m



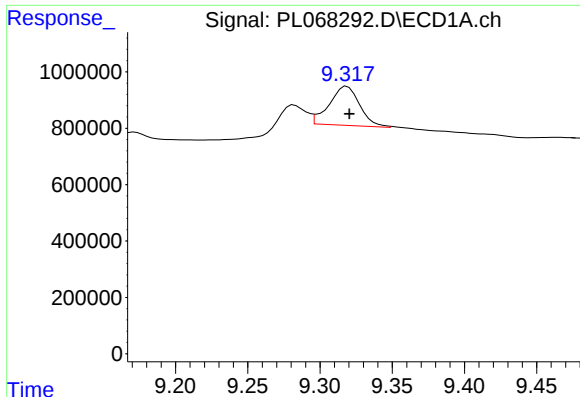
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 67624003
Conc: 216.18 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 120344545
Conc: 236.88 ng/ml



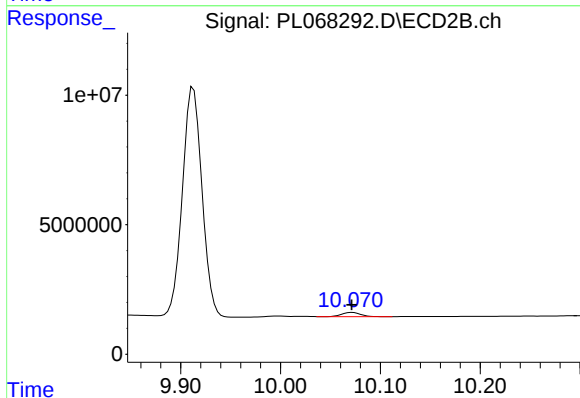
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 1996537
Conc: 3.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

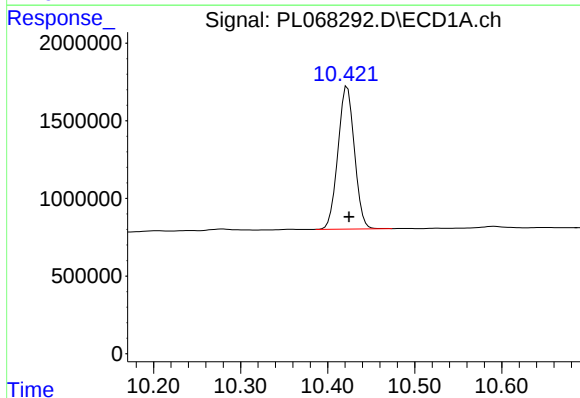
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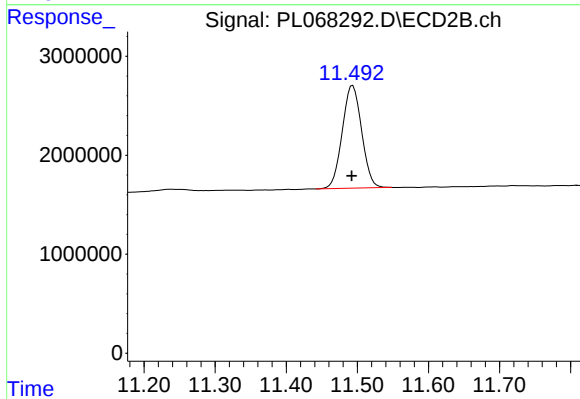
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 2083539
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 12084892
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 19689651
Conc: 22.07 ng/ml