

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102821\
 Data File : PL070628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 09:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/29/2021 8:57:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:20:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.626	5.563	9797442	29287146	19.455	19.136
28)	SA Decachlor...	10.390	11.486	14663558	24406523	19.396	16.918
Target Compounds							
2)	A alpha-BHC	5.332	6.145	6046909	19569449	8.709	8.375
3)	MA gamma-BHC...	5.755	6.541	6006045	18470204	8.559	8.453
6)	B beta-BHC	6.136	6.796	3966550	9876957	11.318	9.370
12)	B 4,4'-DDE	7.624	8.564	139980	401742	0.216m	0.204m
14)	MA Endrin	8.046	8.963	28064867	64630675	43.380	39.797
16)	A 4,4'-DDD	8.211	9.106	2587437	6013935	4.547	3.931
17)	MA 4,4'-DDT	8.472	9.424	52153128	116.4E6	81.664	67.345
18)	B Endrin al...	8.545	9.332	565279	721998	1.108	0.578 #
20)	A Methoxychlor	9.066	9.910	73146735	143.7E6	180.461	145.576
21)	B Endrin ke...	9.293	10.067	1811613	3985072	2.194	2.300

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

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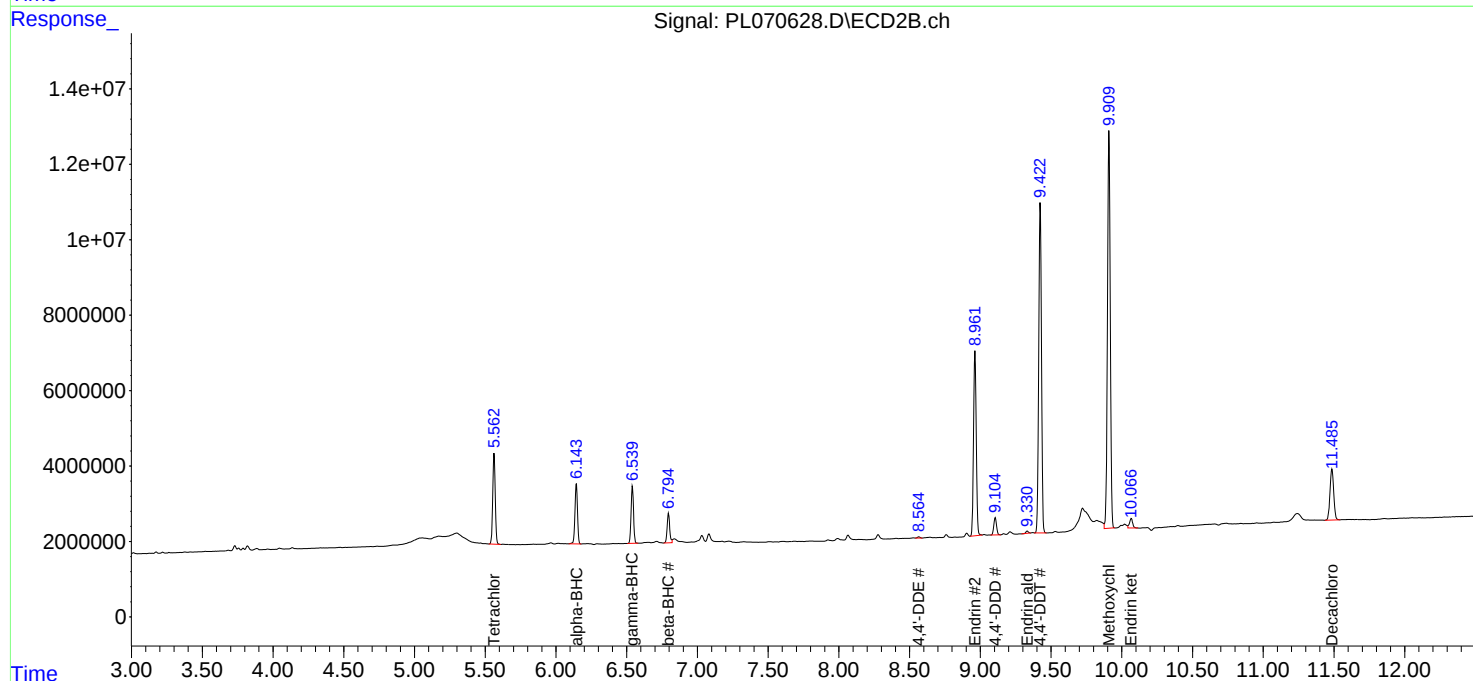
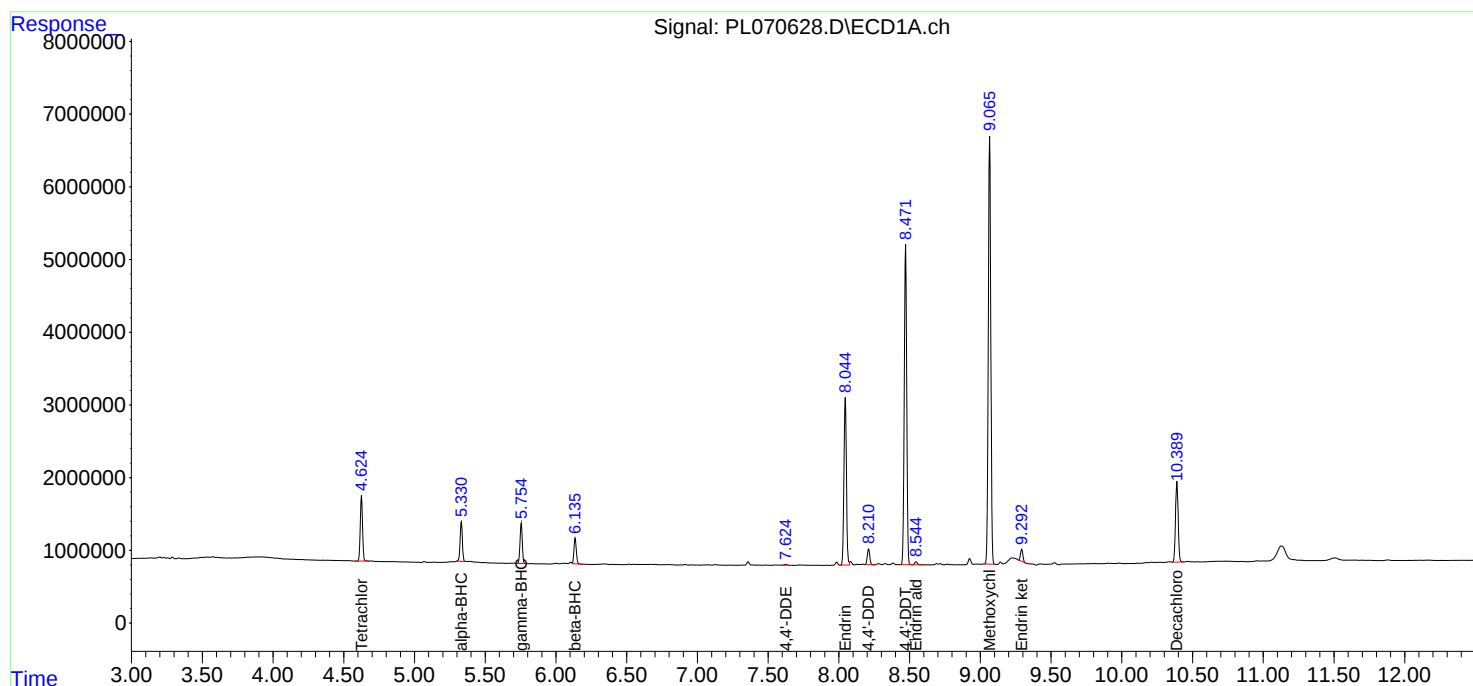
Instrument :
ECD_L
ClientSampleId :
PEM

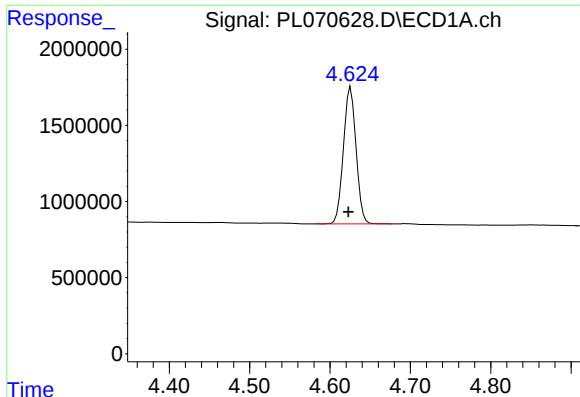
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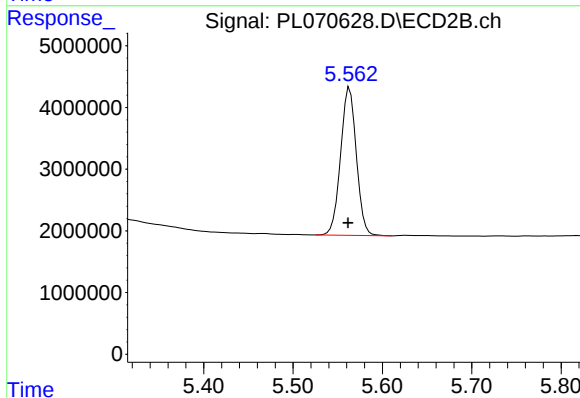
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 9797442
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

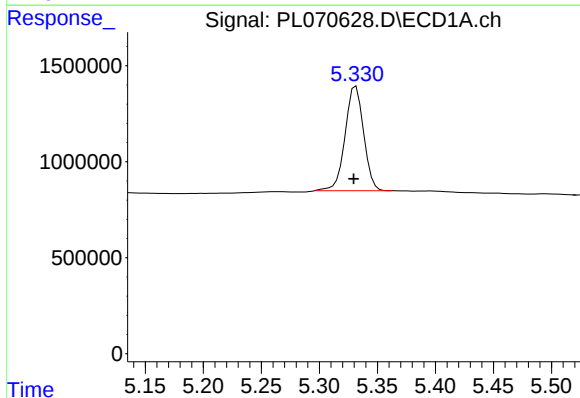
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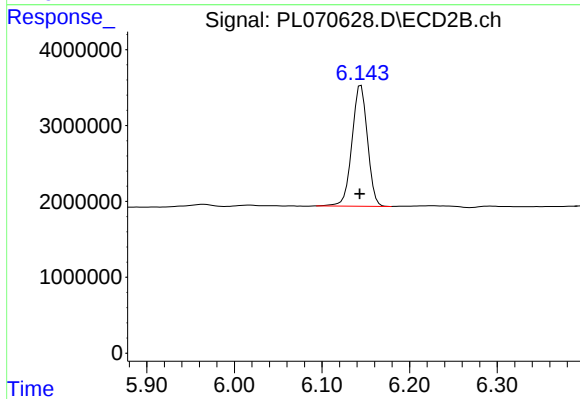
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 29287146
Conc: 19.14 ng/ml



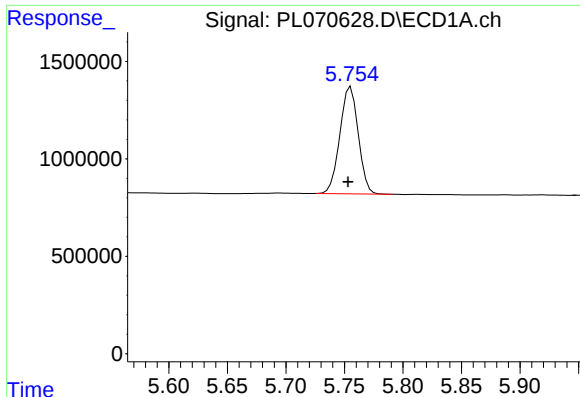
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 6046909
Conc: 8.71 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 19569449
Conc: 8.37 ng/ml



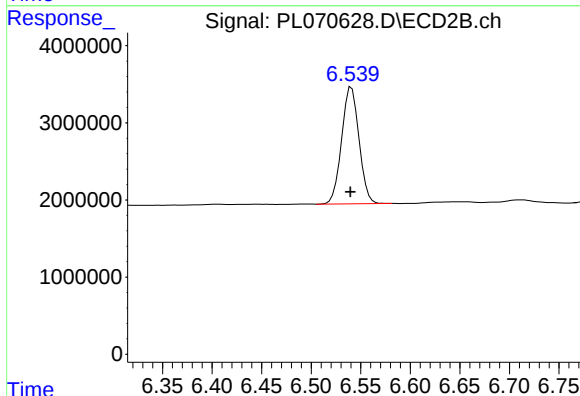
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 6006045
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

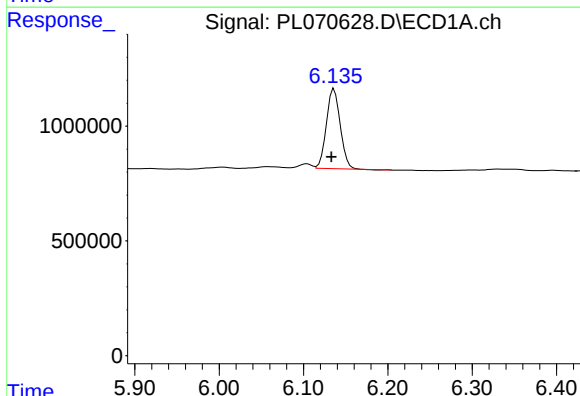
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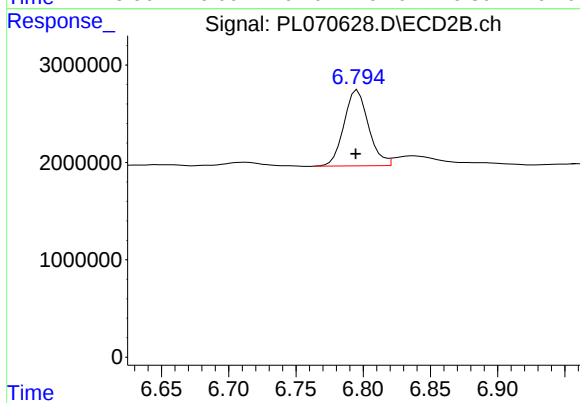
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 18470204
Conc: 8.45 ng/ml



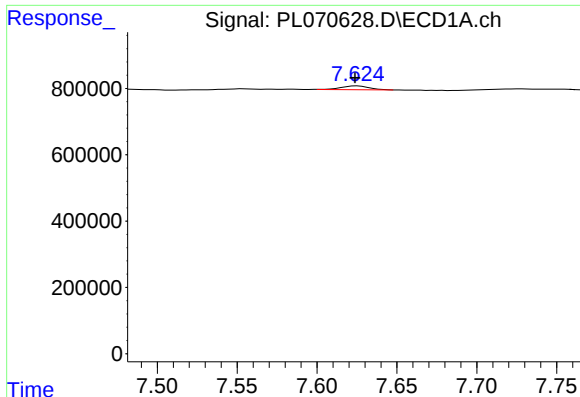
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 3966550
Conc: 11.32 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 9876957
Conc: 9.37 ng/ml



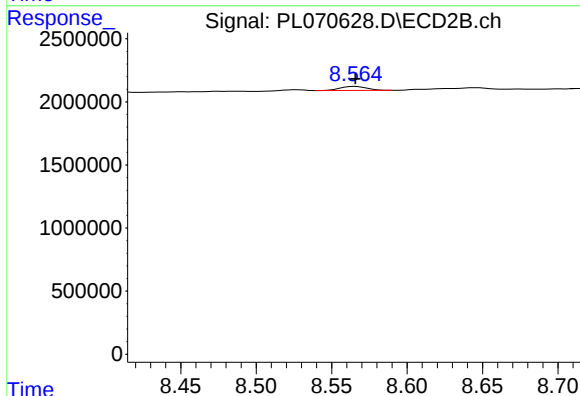
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 139980
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

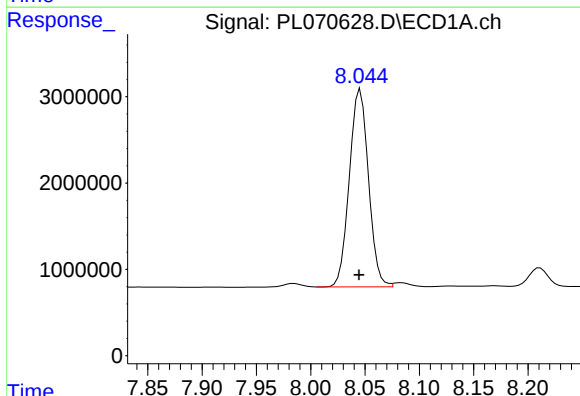
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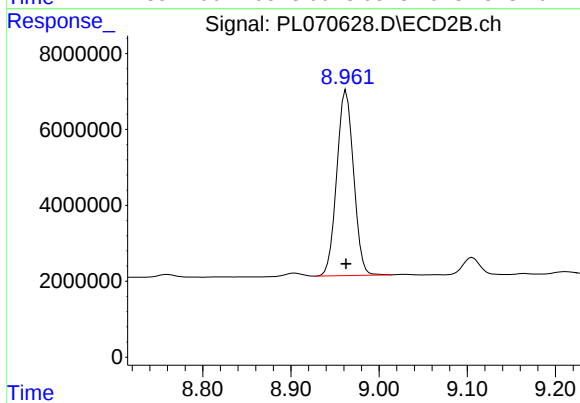
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 401742
Conc: 0.20 ng/ml m



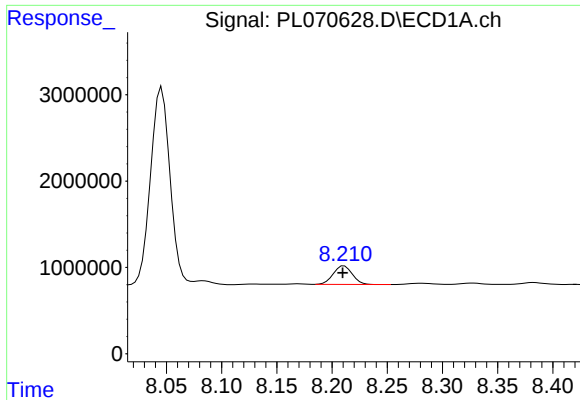
#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 28064867
Conc: 43.38 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 64630675
Conc: 39.80 ng/ml



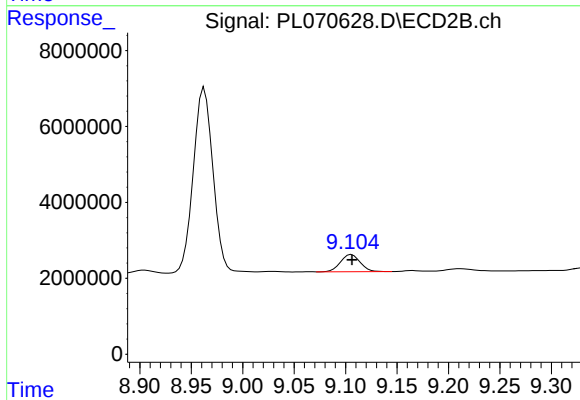
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 2587437
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

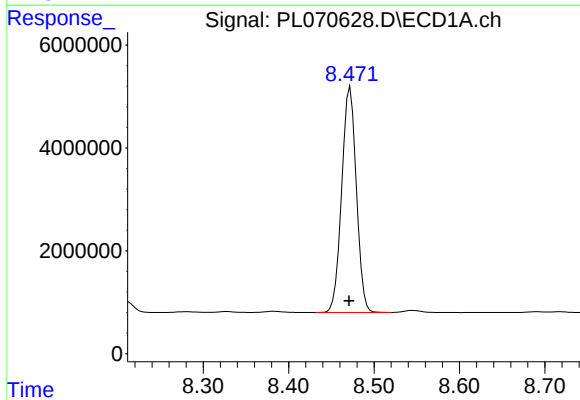
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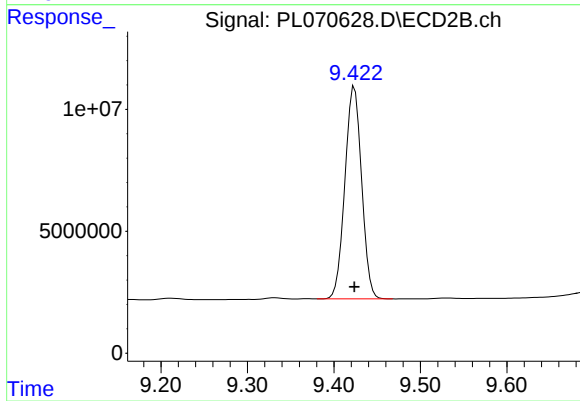
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 6013935
Conc: 3.93 ng/ml



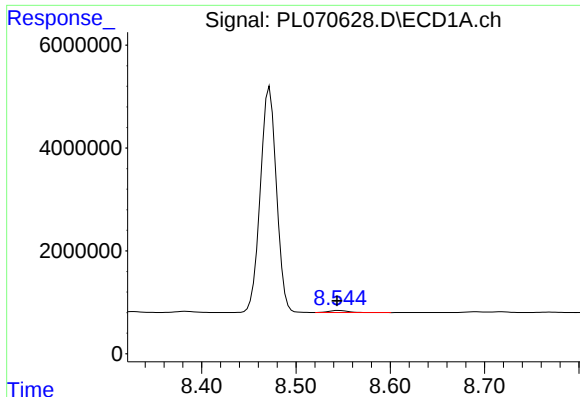
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 52153128
Conc: 81.66 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 116363512
Conc: 67.35 ng/ml



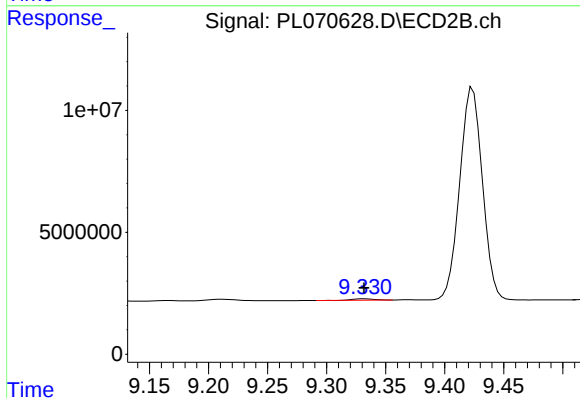
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.002 min
Response: 565279
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

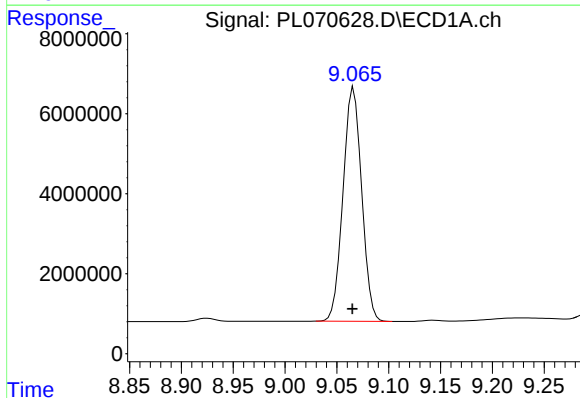
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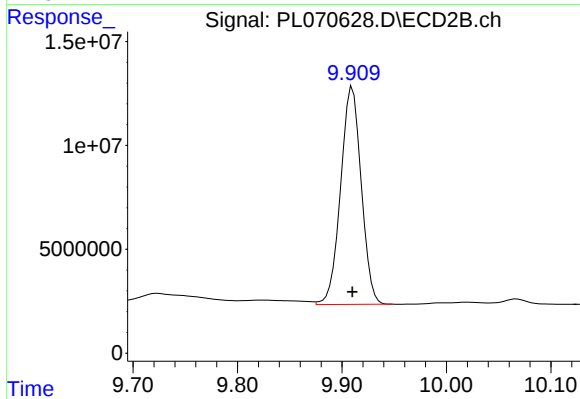
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 721998
Conc: 0.58 ng/ml



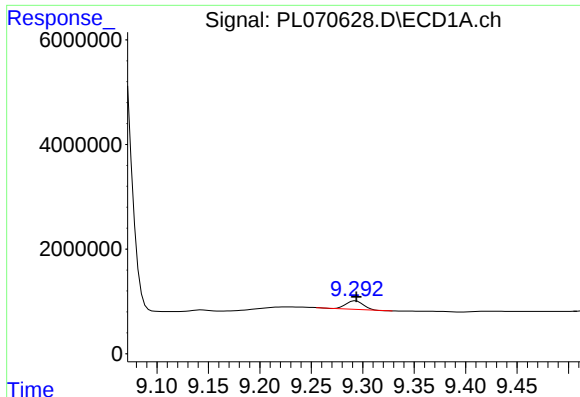
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 73146735
Conc: 180.46 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 143650059
Conc: 145.58 ng/ml



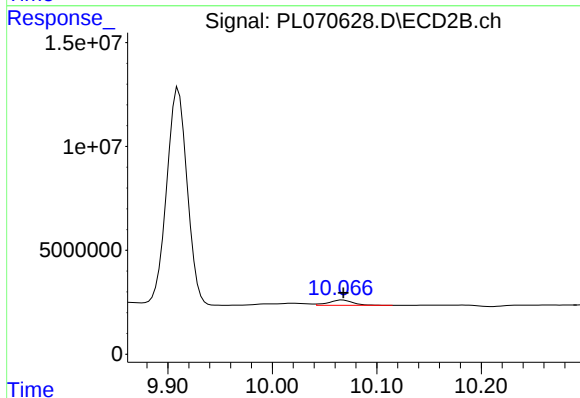
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 1811613
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

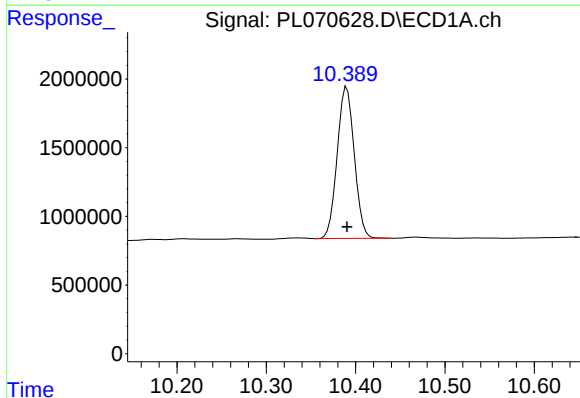
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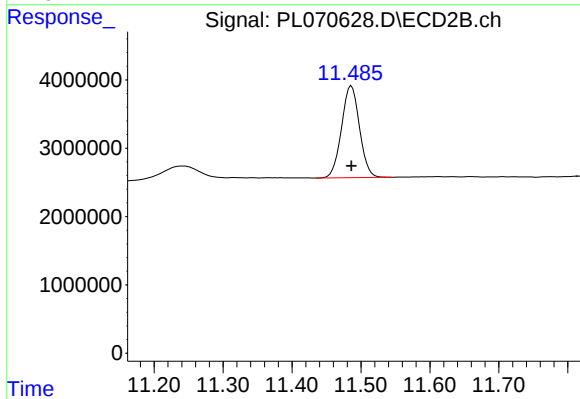
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 3985072
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.000 min
Response: 14663558
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: 0.000 min
Response: 24406523
Conc: 16.92 ng/ml