

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 17:47
 Operator : AJ\MA
 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: Jan 04 01:11:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 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...	3.501	4.012	205.7E6	60483258	21.359	21.385
28)	SA Decachlor...	8.266	9.084	174.5E6	47295795	20.633	21.355
Target Compounds							
2)	A alpha-BHC	3.942	4.402	162.3E6	41508049	10.062	9.808
3)	MA gamma-BHC...	4.226	4.685	147.7E6	38660030	9.838	9.799
6)	B beta-BHC	4.476	4.856	68202562	19283365	11.007	11.023
12)	B 4,4'-DDE	5.671	6.344	2228631	666480	0.192m	0.245m#
14)	MA Endrin	6.064	6.713	601.2E6	119.3E6	51.750	49.515
16)	A 4,4'-DDD	6.190	6.837	6298943	354966	0.757m	0.165m#
17)	MA 4,4'-DDT	6.429	7.136	980.3E6	220.6E6	113.084	91.310
18)	B Endrin al...	6.501	7.018f	10754738	298912	1.199m	0.144m#
20)	A Methoxychlor	6.974	7.596	1158.8E6	279.0E6	251.354	231.526
21)	B Endrin ke...	7.211	7.741	8386569	1054799	0.724m	0.436m#

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

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Acq On : 03 Jan 2020 17:47
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

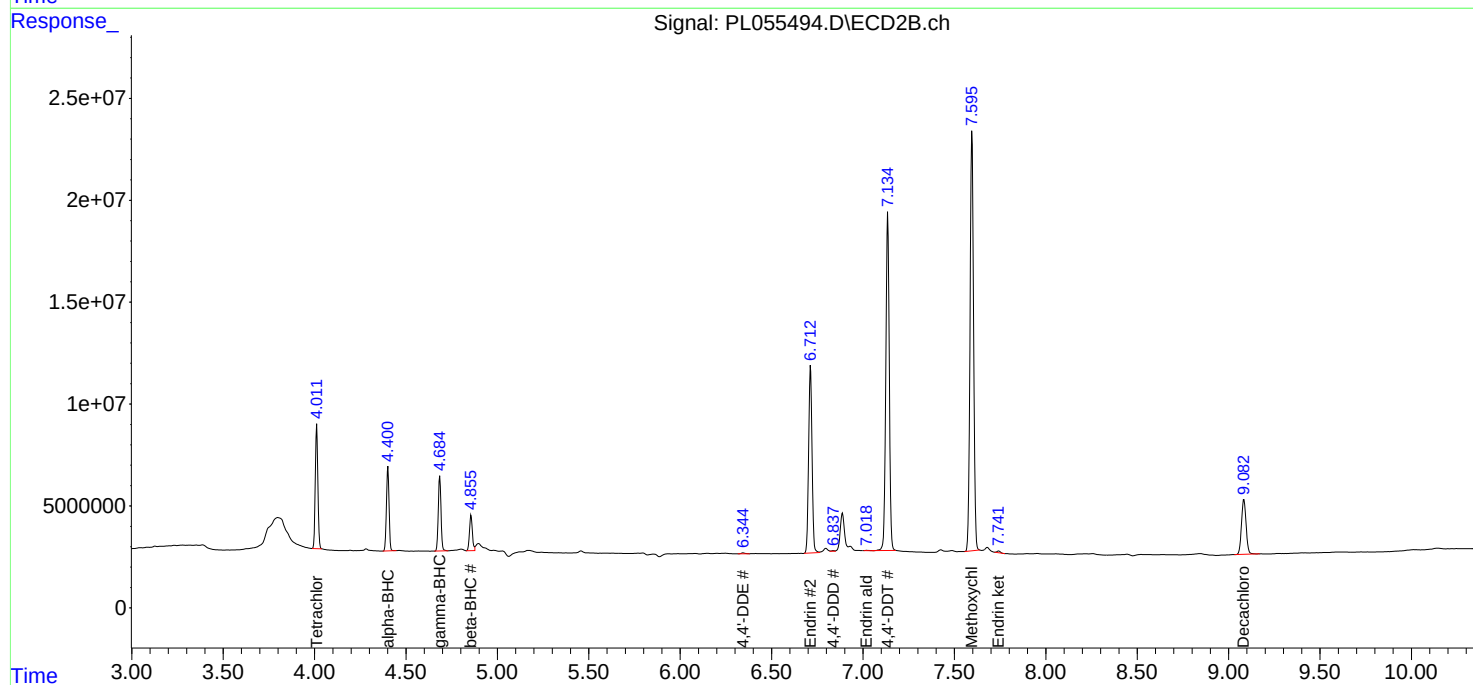
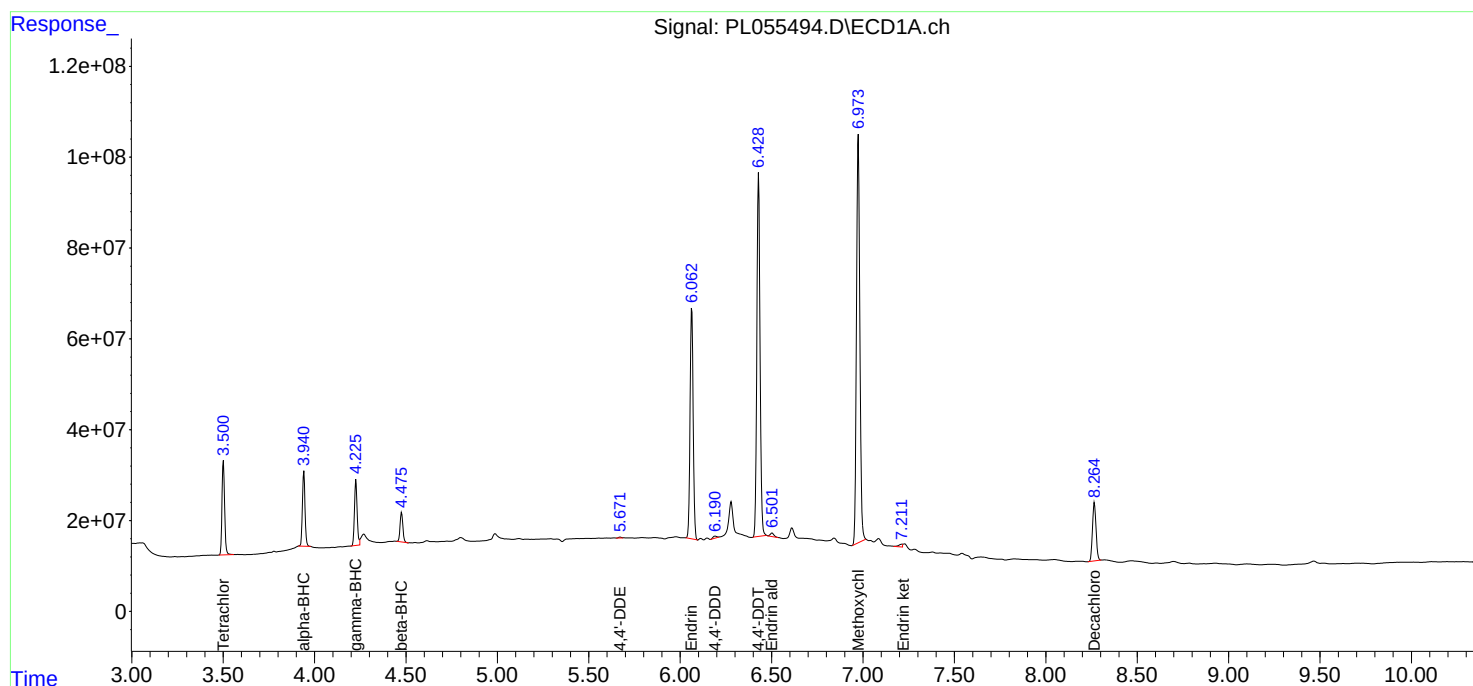
Instrument :
ECD_L
ClientSampleId :
PEM

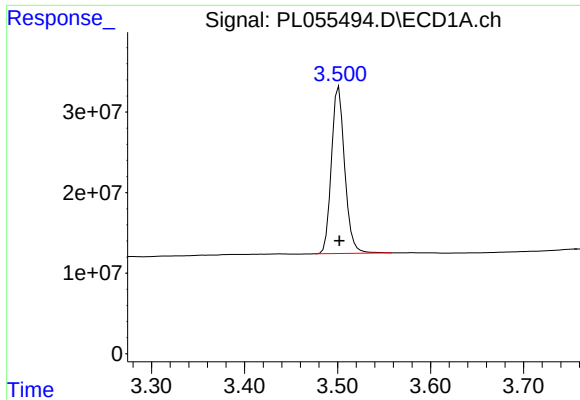
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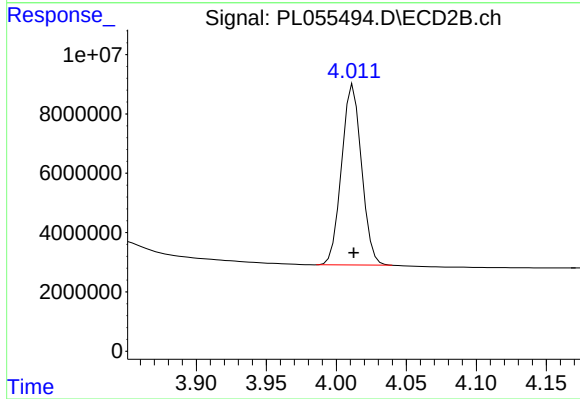
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 205746530
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

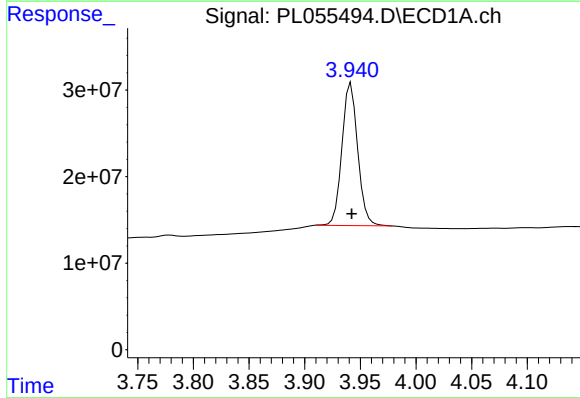
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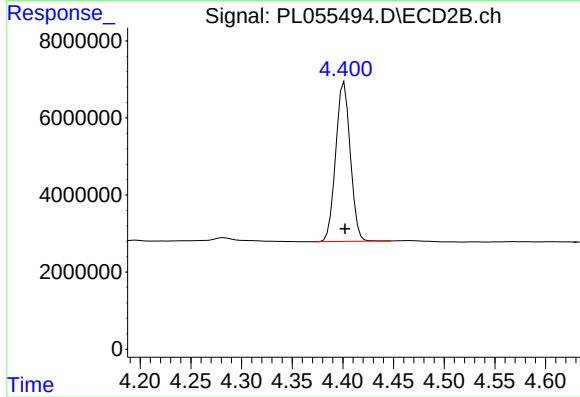
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 60483258
Conc: 21.39 ng/ml



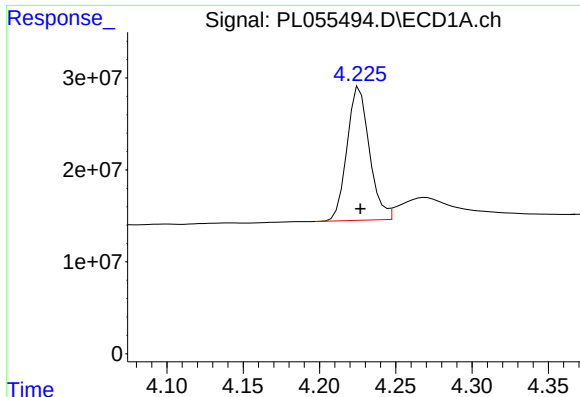
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 162333522
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 41508049
Conc: 9.81 ng/ml



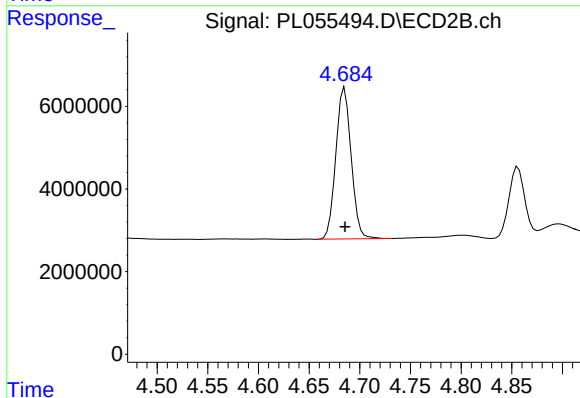
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 147734218
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

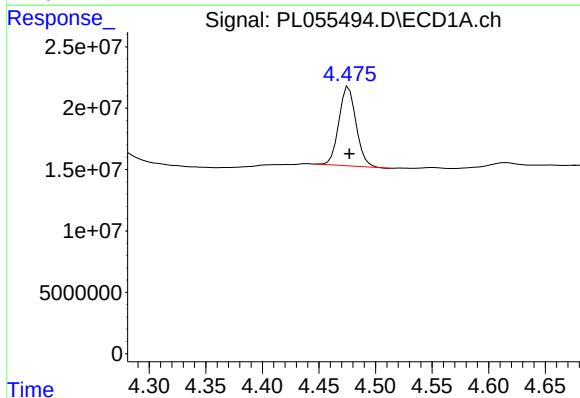
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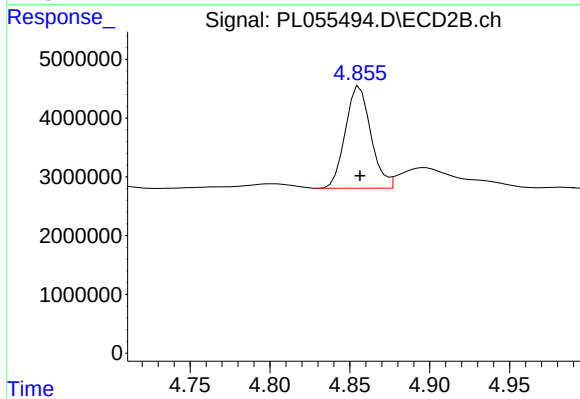
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 38660030
Conc: 9.80 ng/ml



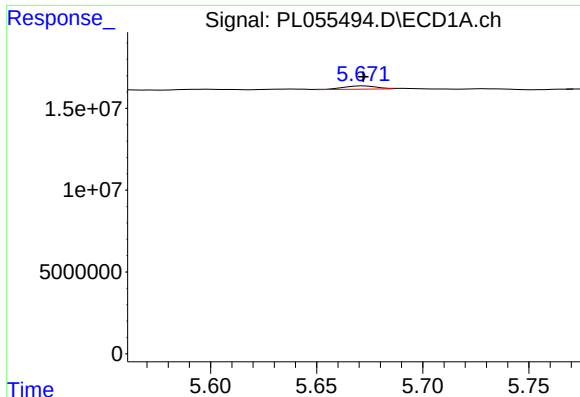
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 68202562
Conc: 11.01 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 19283365
Conc: 11.02 ng/ml



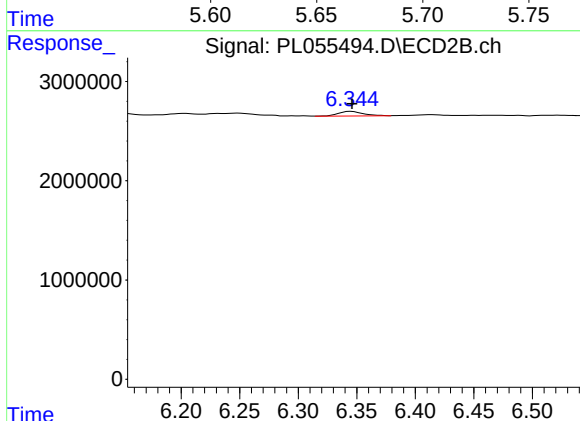
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 2228631
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

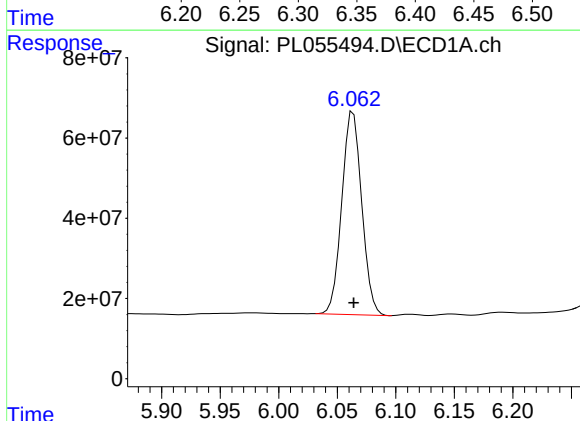
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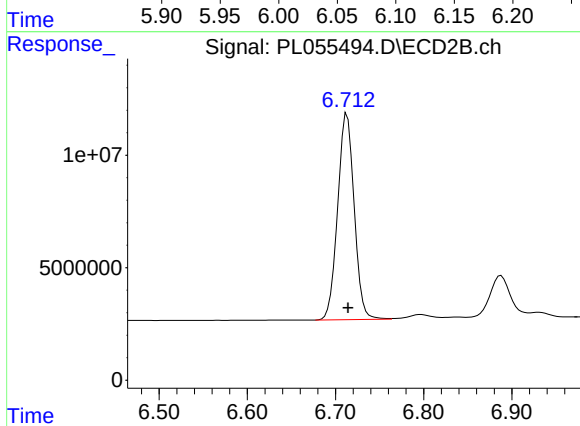
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 666480
Conc: 0.24 ng/ml m



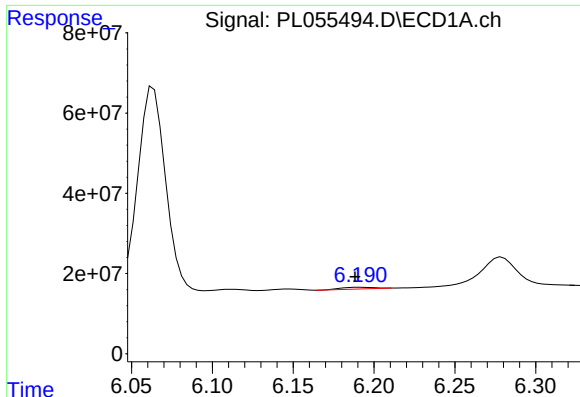
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 601197105
Conc: 51.75 ng/ml



#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 119318076
Conc: 49.51 ng/ml



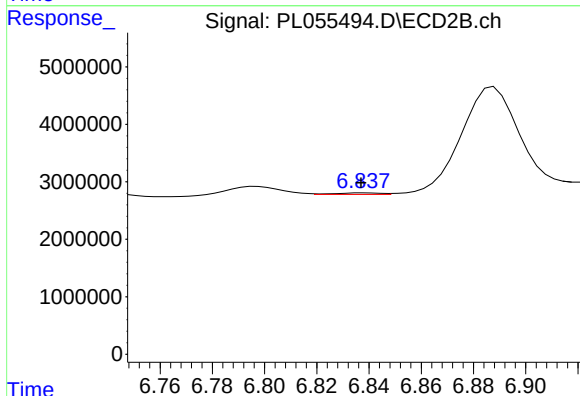
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 6298943
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

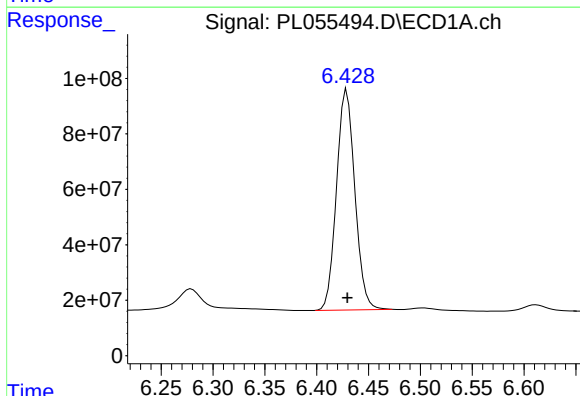
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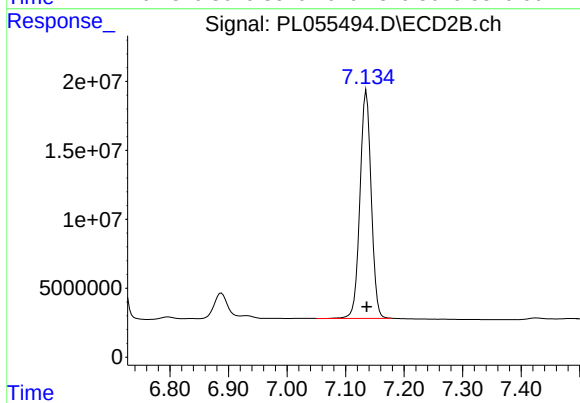
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 354966
Conc: 0.17 ng/ml m



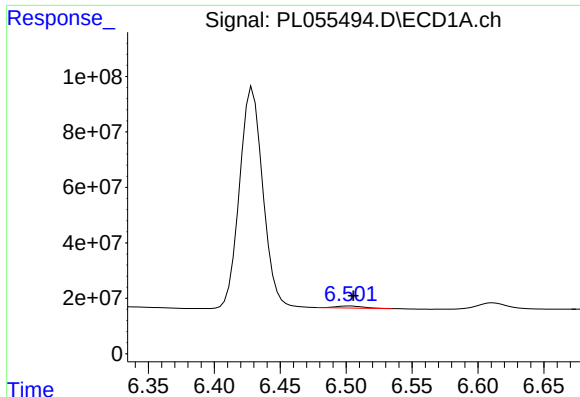
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 980270278
Conc: 113.08 ng/ml



#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 220629168
Conc: 91.31 ng/ml



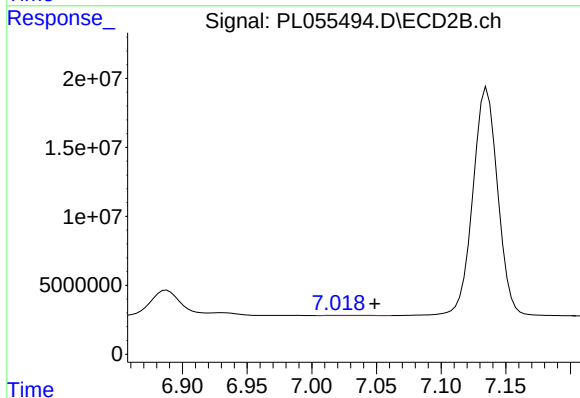
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 10754738
Conc: 1.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

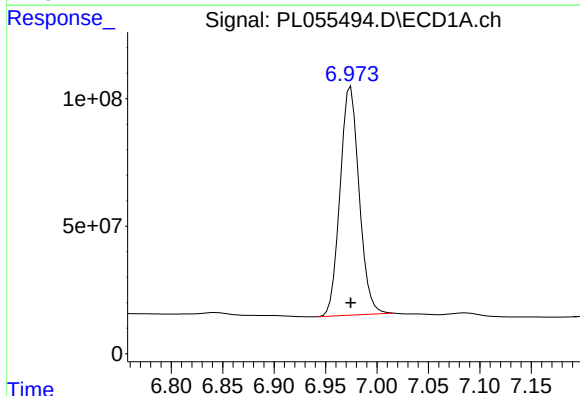
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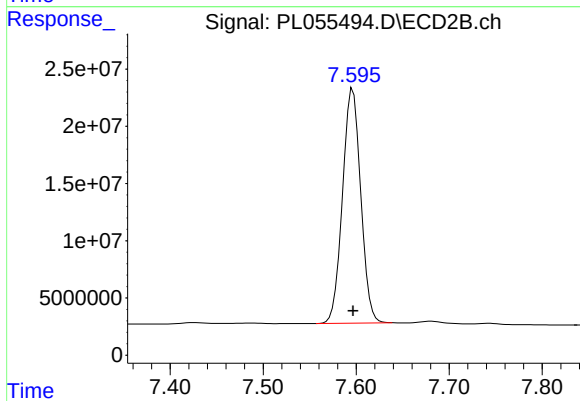
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.030 min
Response: 298912
Conc: 0.14 ng/ml m



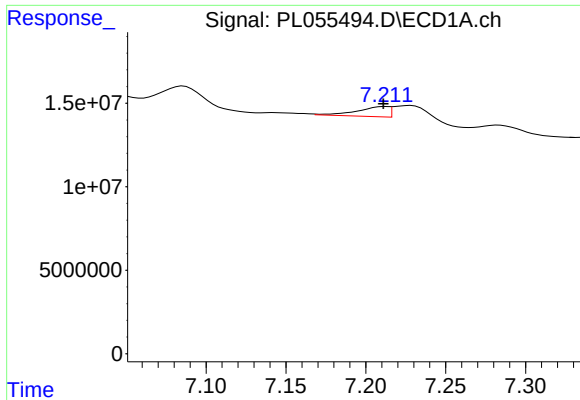
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1158788700
Conc: 251.35 ng/ml



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 278988718
Conc: 231.53 ng/ml



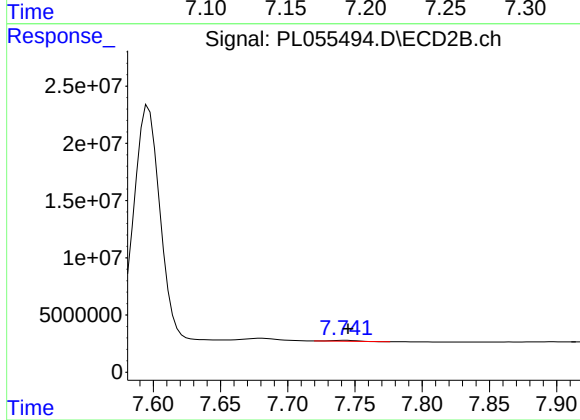
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 8386569
Conc: 0.72 ng/ml m

Instrument :
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PEM

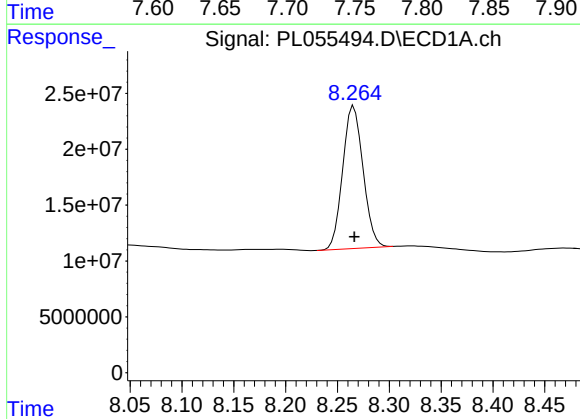
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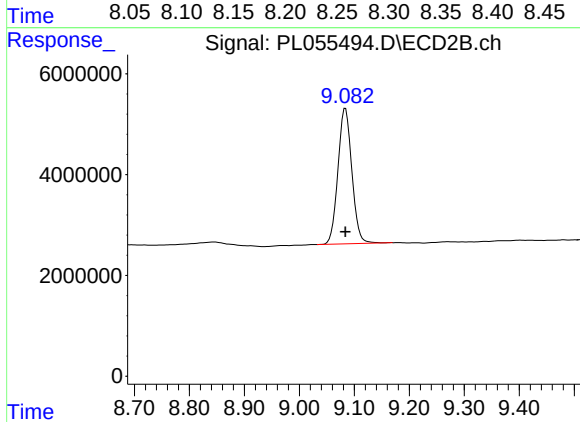
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1054799
Conc: 0.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 174518371
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 47295795
Conc: 21.36 ng/ml