

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 13:06
 Operator : SG\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: Jan 02 22:05:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.534	4.047	213.7E6	55200604	20.323	20.891
28)	SA Decachlor...	8.312	9.148	206.0E6	46911615	22.196	21.251
Target Compounds							
2)	A alpha-BHC	3.977	4.439	176.2E6	36693694	10.126	9.964
3)	MA gamma-BHC...	4.261	4.724	160.3E6	34418053	9.722m	10.068
6)	B beta-BHC	4.514	4.895	65290956	18350875	9.521	11.175
12)	B 4,4'-DDE	5.712	6.389	3204350	537915	0.240m	0.221m
14)	MA Endrin	6.108	6.761	640.8E6	111.3E6	50.420m	51.854
16)	A 4,4'-DDD	6.231	6.884	6287147	414476	0.655m	0.218m#
17)	MA 4,4'-DDT	6.473	7.183	1130.7E6	210.3E6	112.313	107.160
18)	B Endrin al...	6.545	7.095	5656987	251121	0.581m	0.130m#
20)	A Methoxychlor	7.018	7.644	1314.9E6	264.8E6	272.830	245.362
21)	B Endrin ke...	7.255	7.792	4958679	1170523	0.473m	0.526m

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

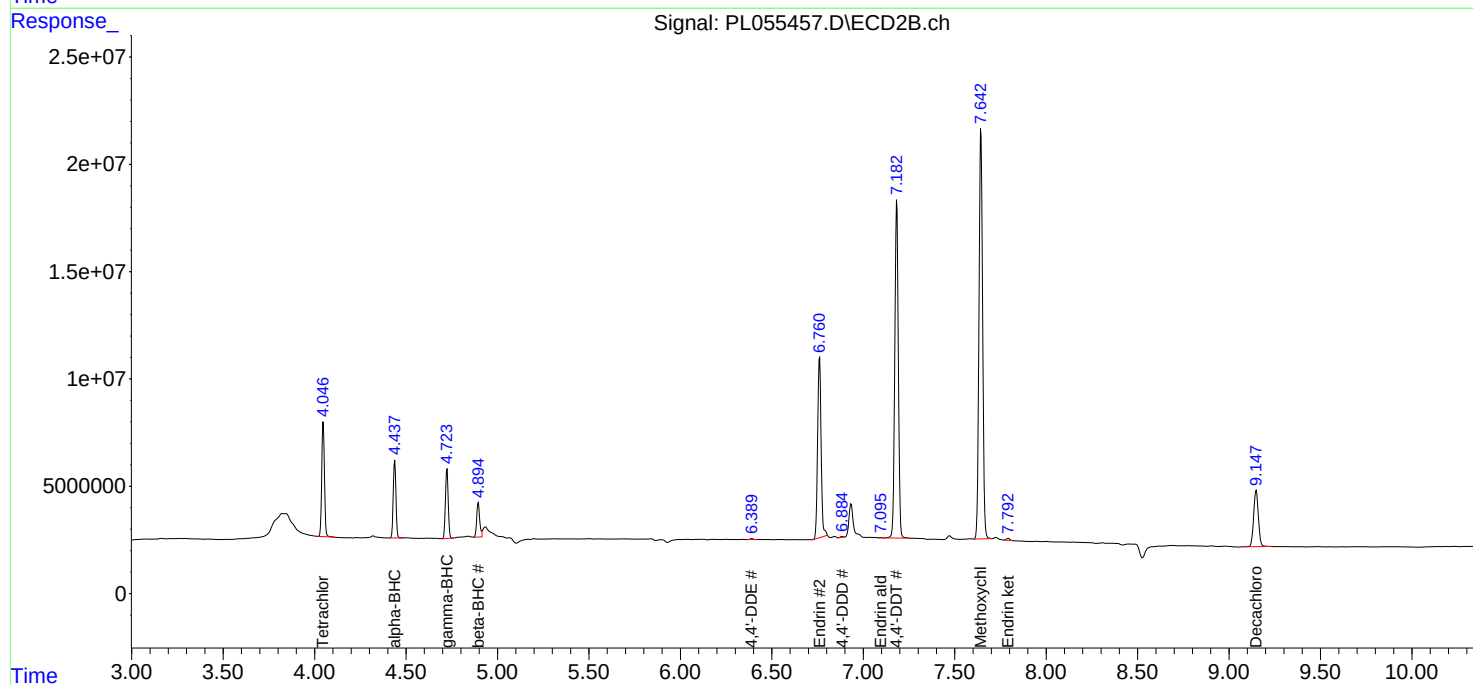
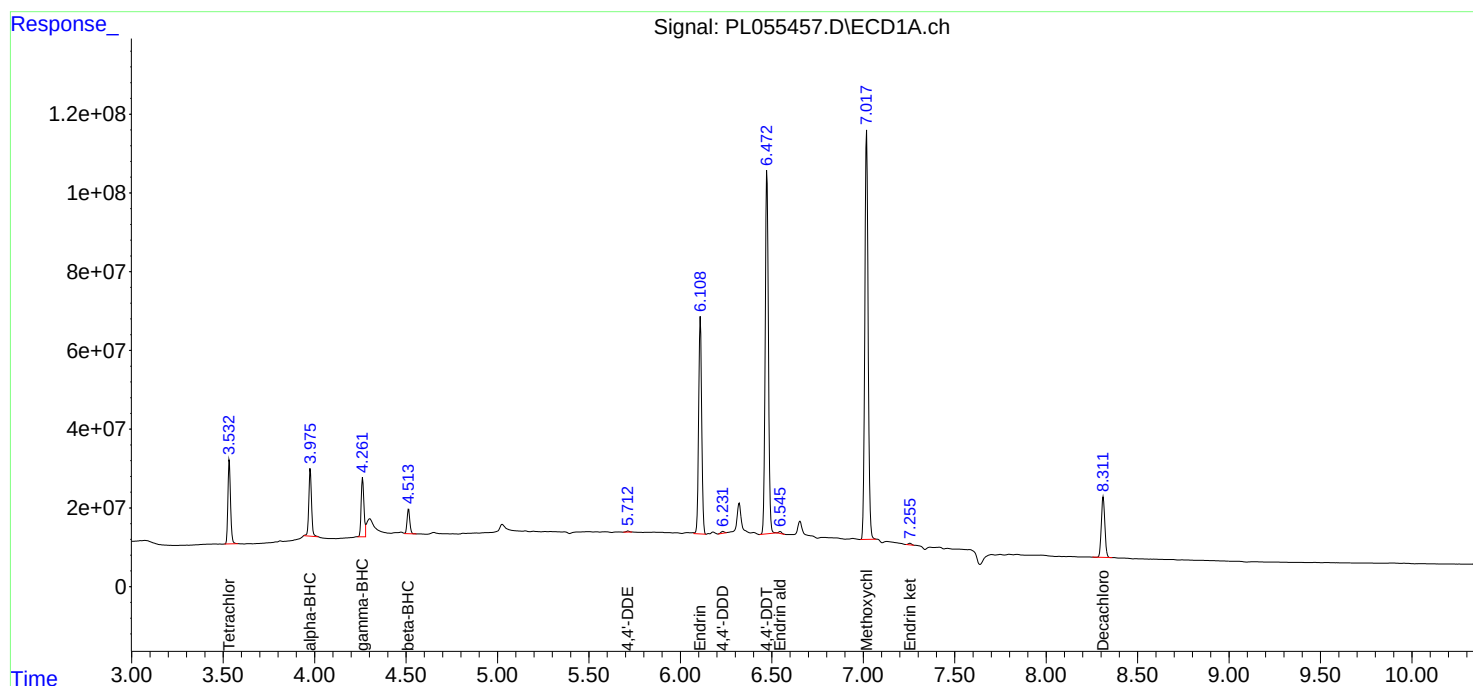
Instrument :
ECD_L
ClientSampleId :
PEM

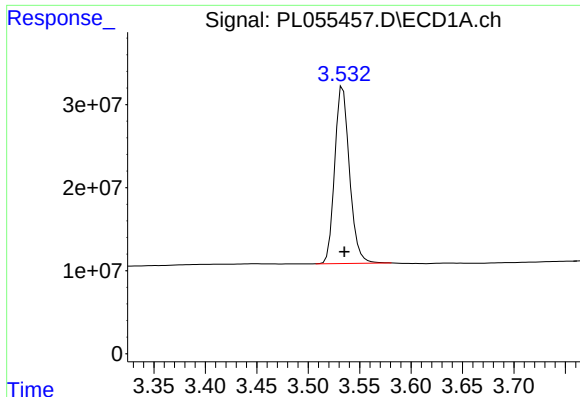
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:05:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





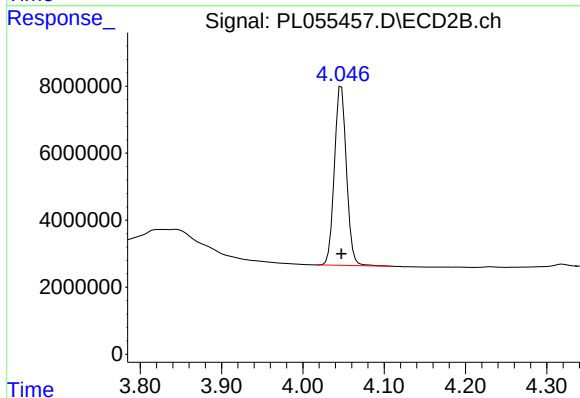
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 213725296
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

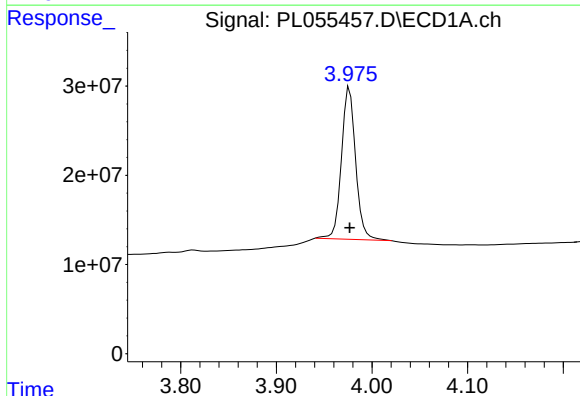
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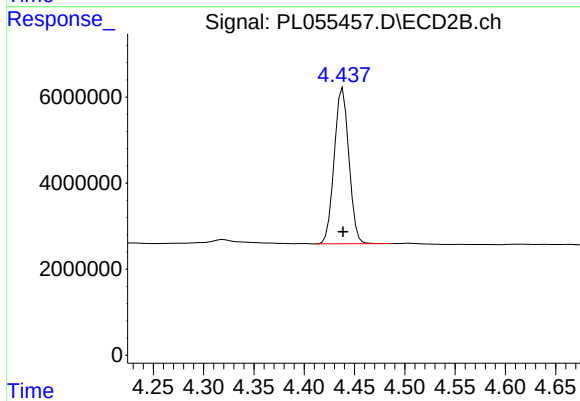
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 55200604
Conc: 20.89 ng/ml



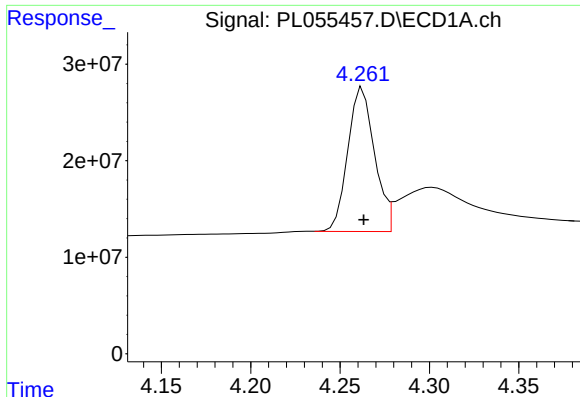
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 176172493
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 36693694
Conc: 9.96 ng/ml



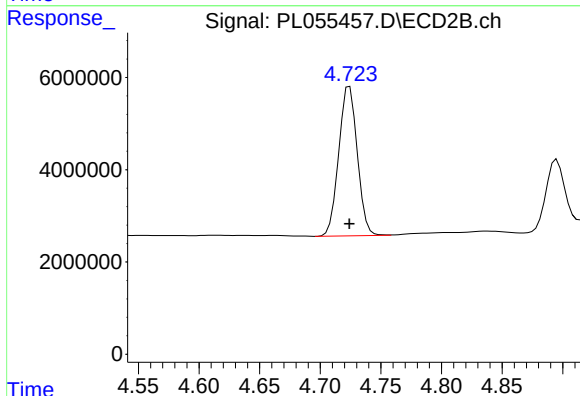
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 160301432
Conc: 9.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

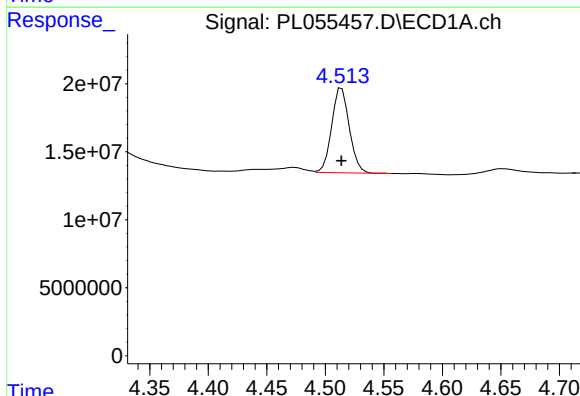
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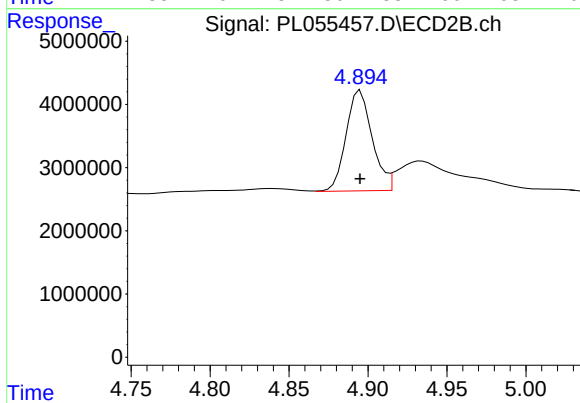
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 34418053
Conc: 10.07 ng/ml



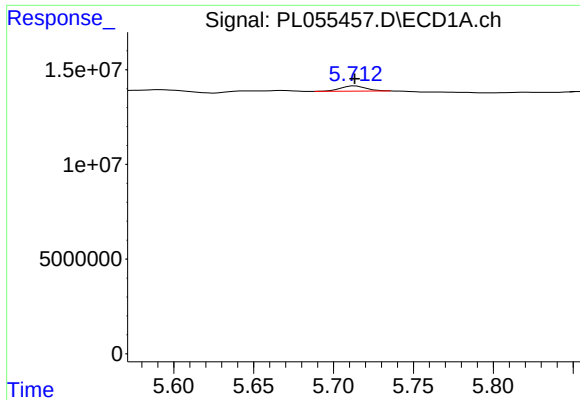
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 65290956
Conc: 9.52 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 18350875
Conc: 11.17 ng/ml



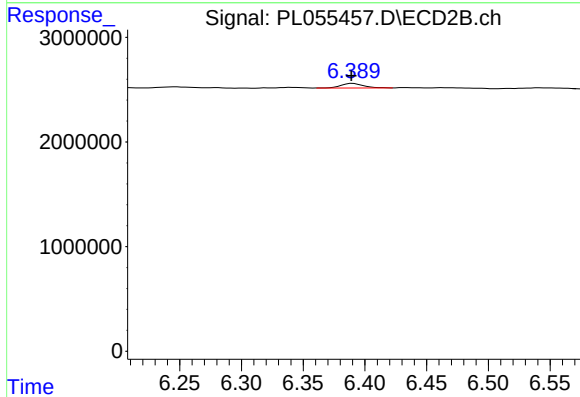
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 3204350
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

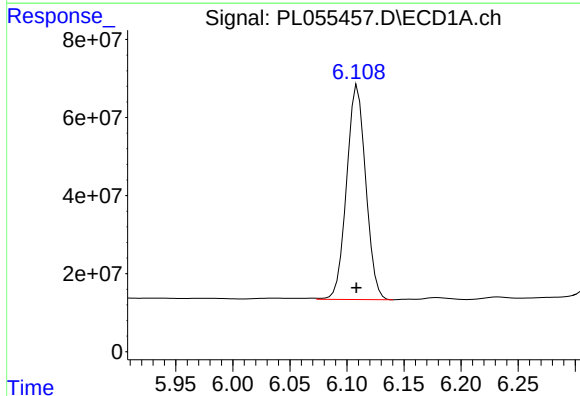
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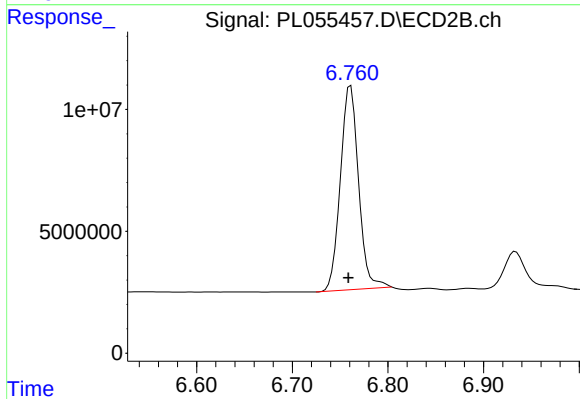
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 537915
Conc: 0.22 ng/ml m



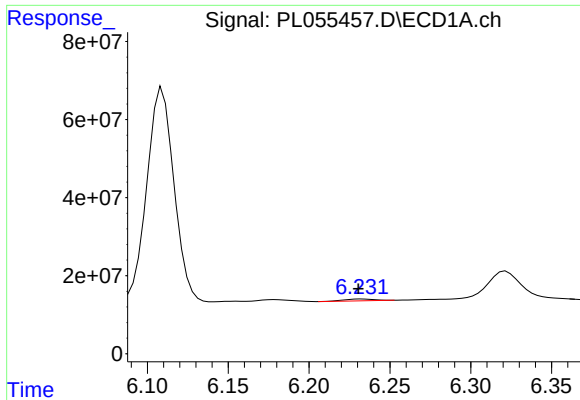
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 640824780
Conc: 50.42 ng/ml m



#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 111276917
Conc: 51.85 ng/ml



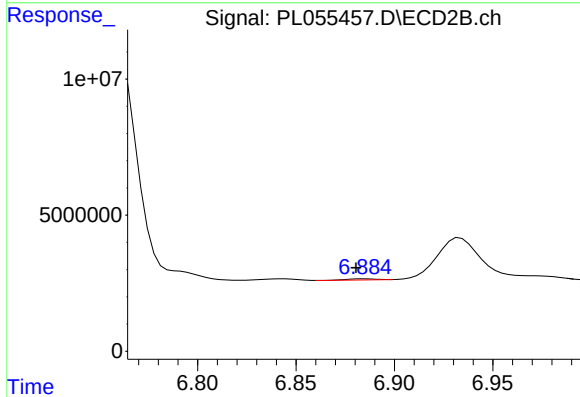
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 6287147
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

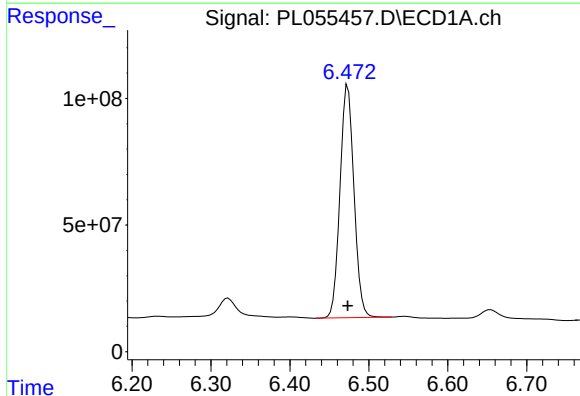
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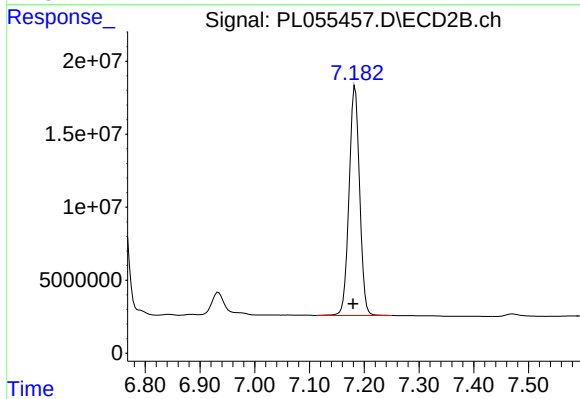
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 414476
Conc: 0.22 ng/ml m



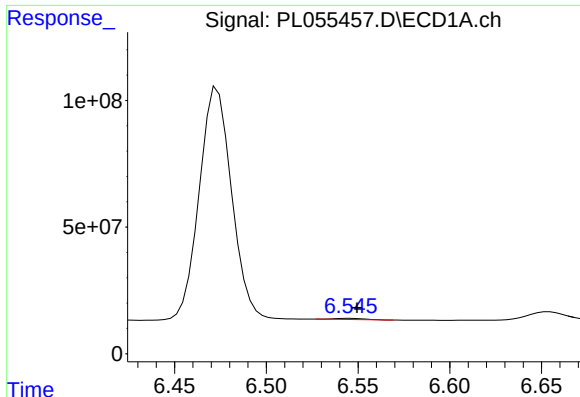
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1130662262
Conc: 112.31 ng/ml



#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 210314613
Conc: 107.16 ng/ml



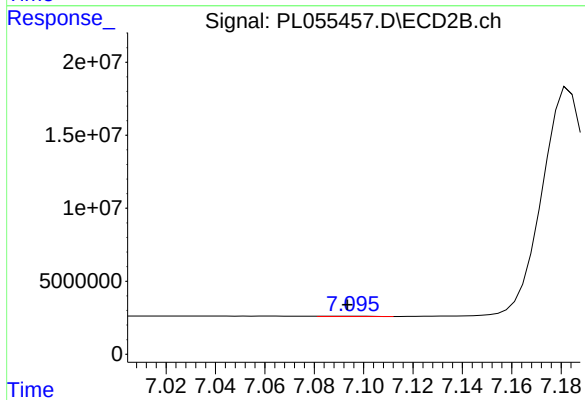
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 5656987
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

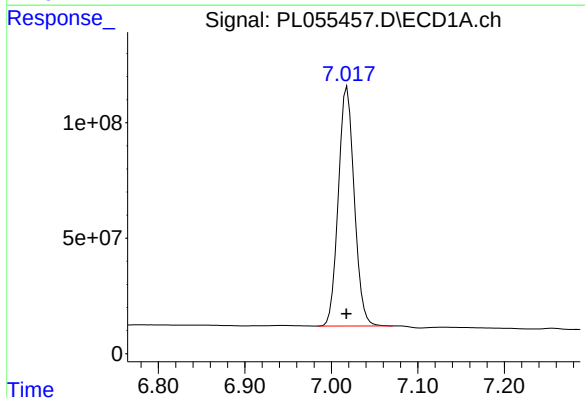
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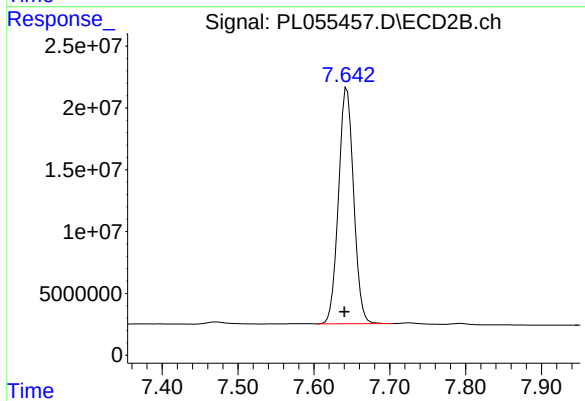
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 251121
Conc: 0.13 ng/ml m



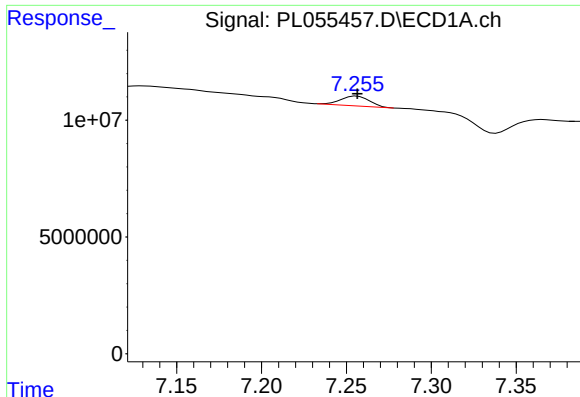
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1314885277
Conc: 272.83 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 264811748
Conc: 245.36 ng/ml



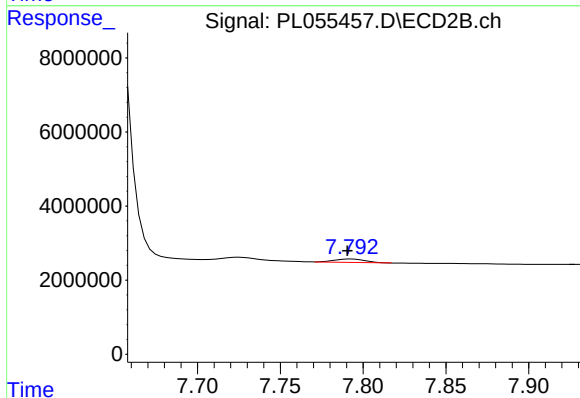
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 4958679
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

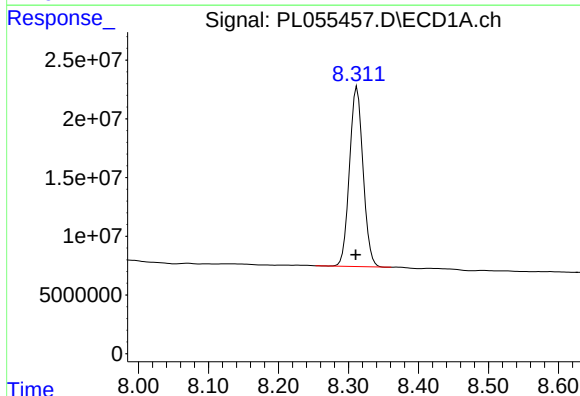
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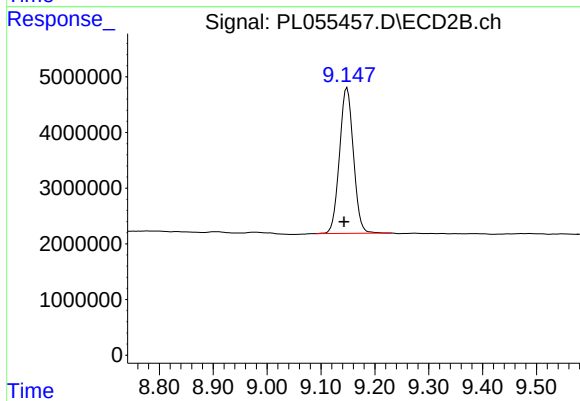
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 1170523
Conc: 0.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 205951899
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.006 min
Response: 46911615
Conc: 21.25 ng/ml