

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 17:47
 Operator : DD\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: Oct 21 04:49:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.412	3.952	35562775	48432370	20.641	21.027
28)	SA Decachlor...	8.126	8.989	38333455	43265566	21.838	21.820
Target Compounds							
2)	A alpha-BHC	3.844	4.338	23943189	31116940	9.572	9.243
3)	MA gamma-BHC...	4.123	4.620	20611730	29461689	9.178	9.320
6)	B beta-BHC	4.372	4.791	10075369	13703088	10.802	9.490
12)	B 4,4'-DDE	5.547	6.277	301423	469815	0.187m	0.193m
14)	MA Endrin	5.933	6.643	81641958	105.6E6	50.291	50.476
16)	A 4,4'-DDD	6.062	6.766	1405324	2030673	1.012	1.065m
17)	MA 4,4'-DDT	6.301	7.066	145.4E6	195.7E6	108.235	103.251
18)	B Endrin al...	6.369	6.975	566150	464117	0.399m	0.248m#
20)	A Methoxychlor	6.845	7.525	210.1E6	267.1E6	247.646	240.777
21)	B Endrin ke...	7.067	7.666	2337419	2296215	1.262m	1.079m

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

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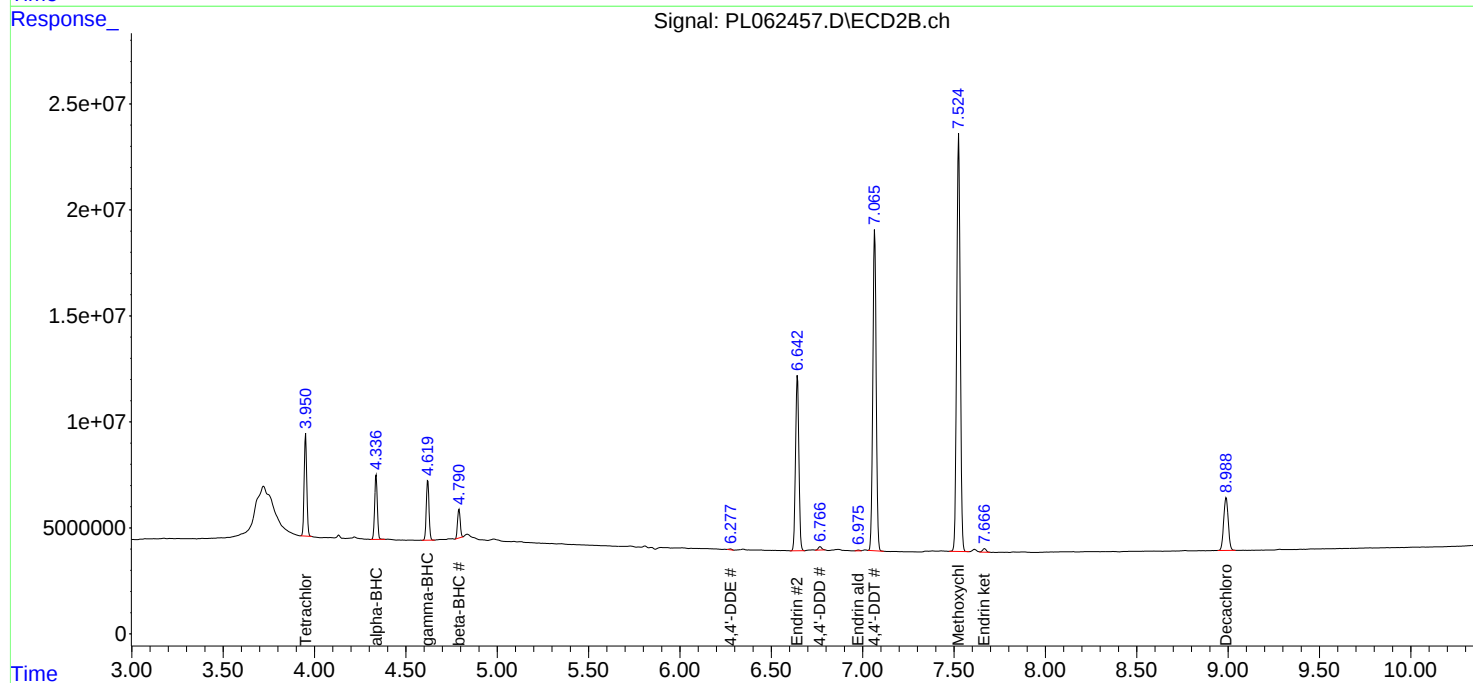
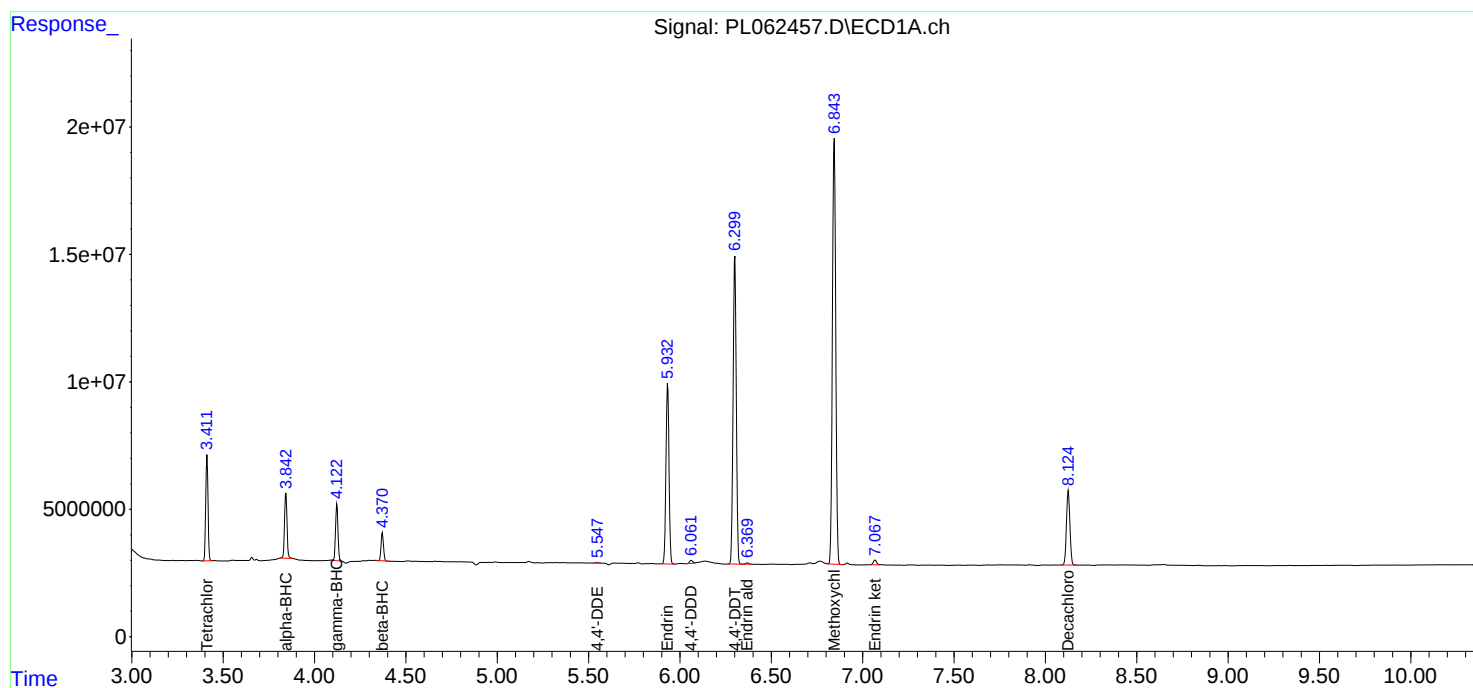
Instrument :
ECD_L
ClientSampled :
PEM

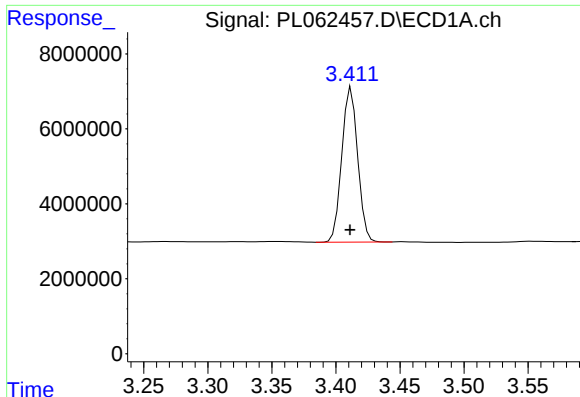
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Integration File signal 1: autoint1.e
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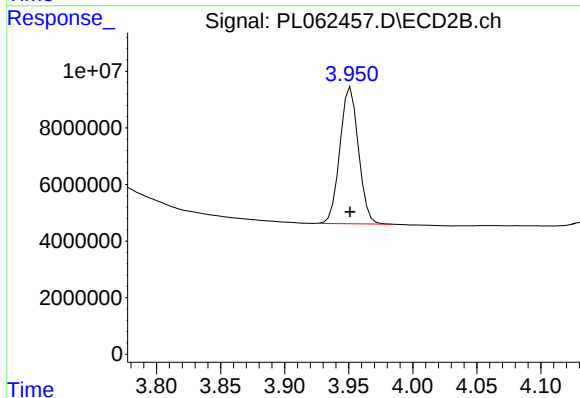
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.001 min
Response: 35562775
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

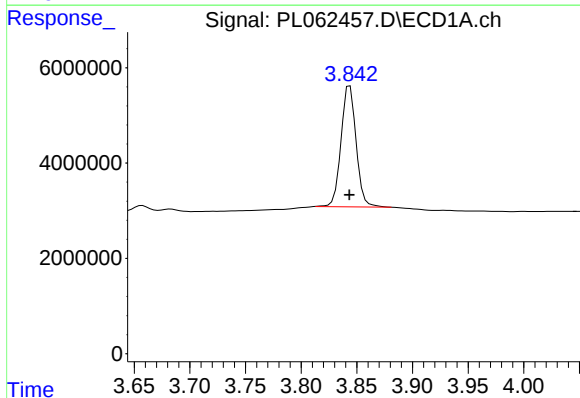
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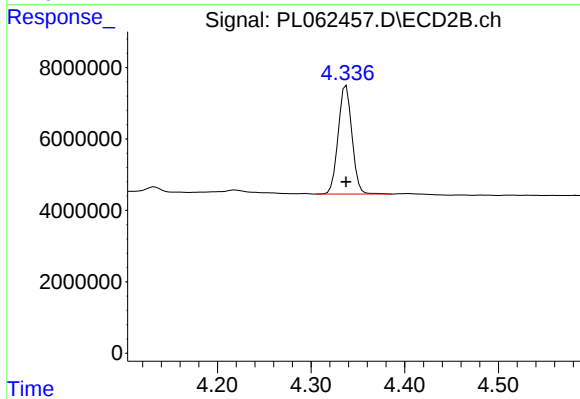
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 48432370
Conc: 21.03 ng/ml



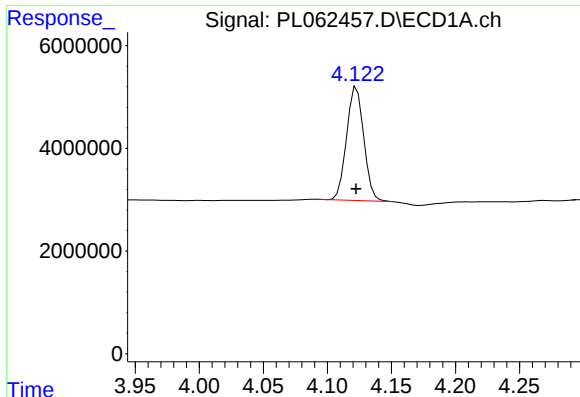
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 23943189
Conc: 9.57 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 31116940
Conc: 9.24 ng/ml



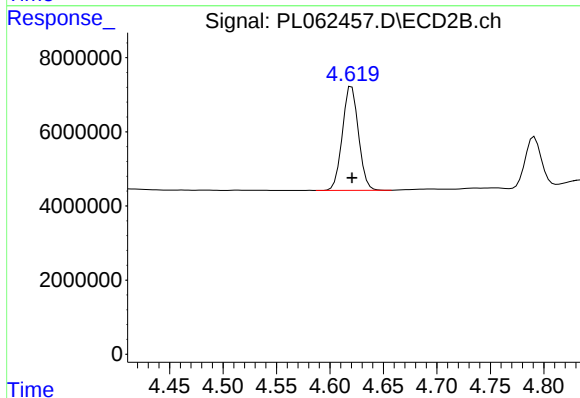
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 20611730
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

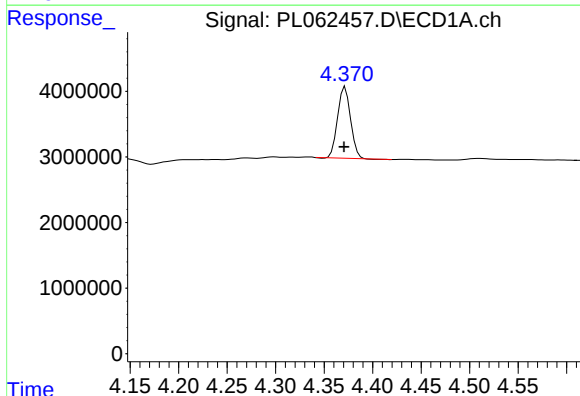
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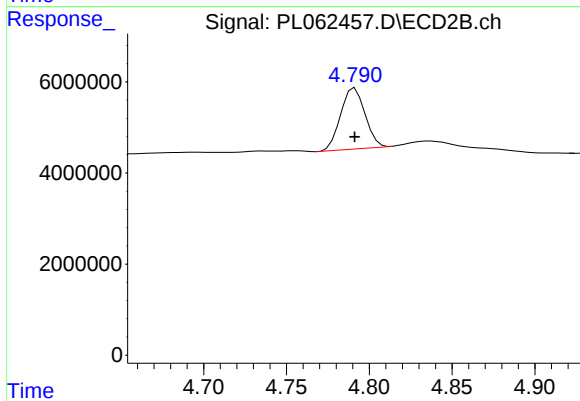
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 29461689
Conc: 9.32 ng/ml



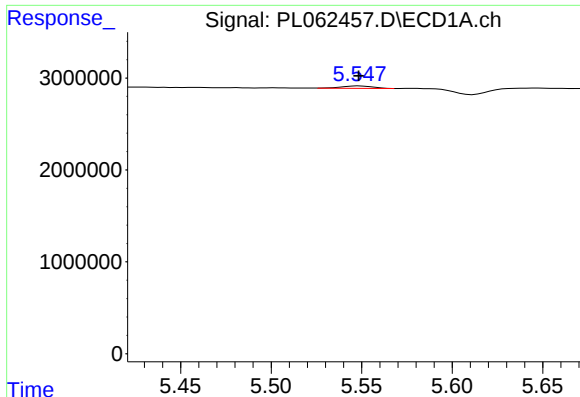
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 10075369
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 13703088
Conc: 9.49 ng/ml



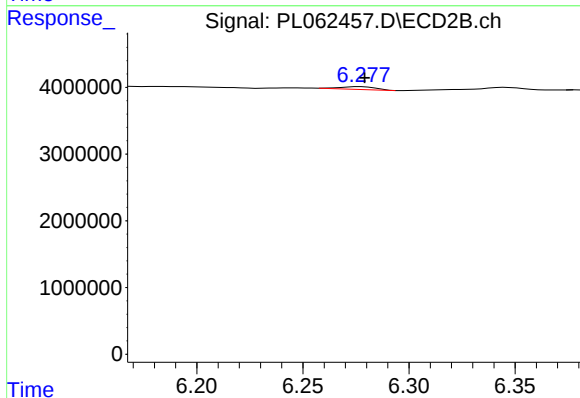
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 301423
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

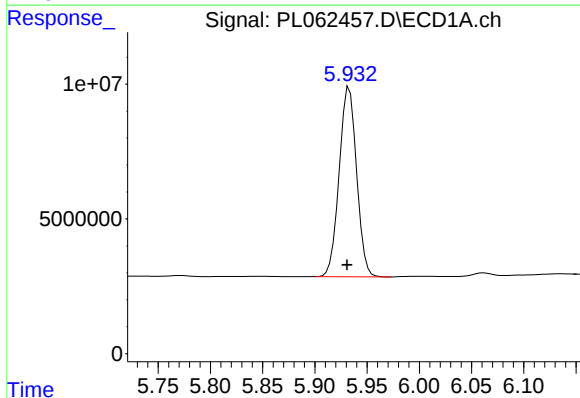
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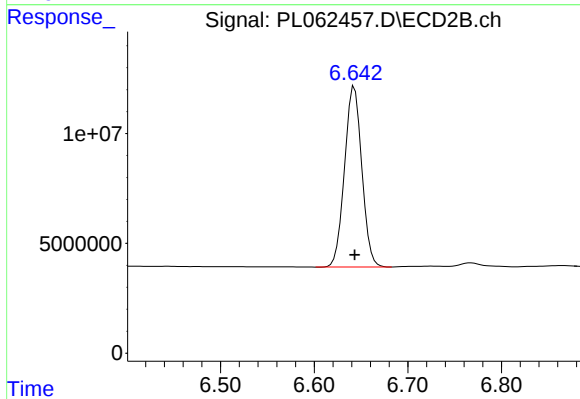
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 469815
Conc: 0.19 ng/ml m



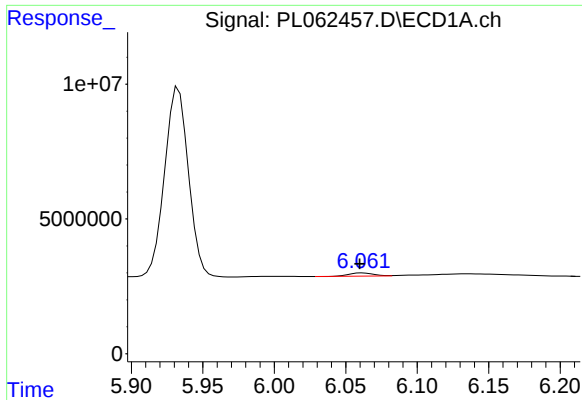
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 81641958
Conc: 50.29 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 105618249
Conc: 50.48 ng/ml



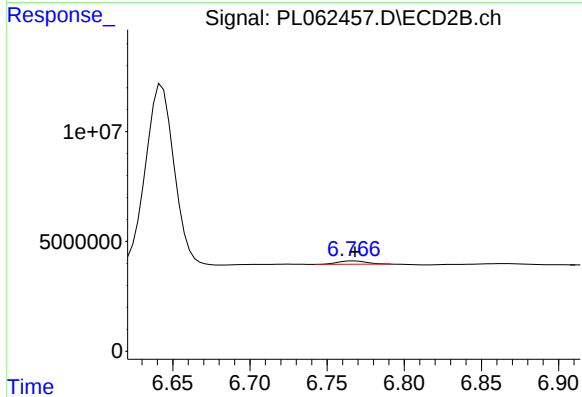
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1405324
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

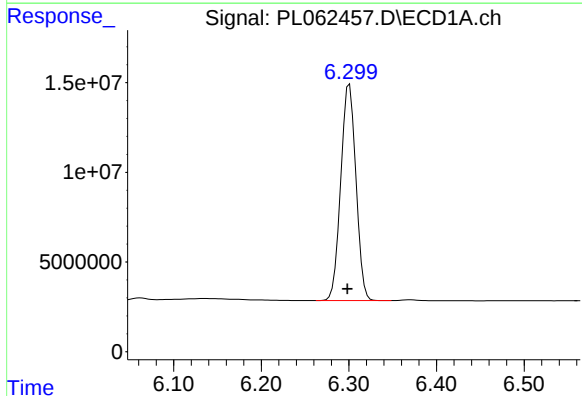
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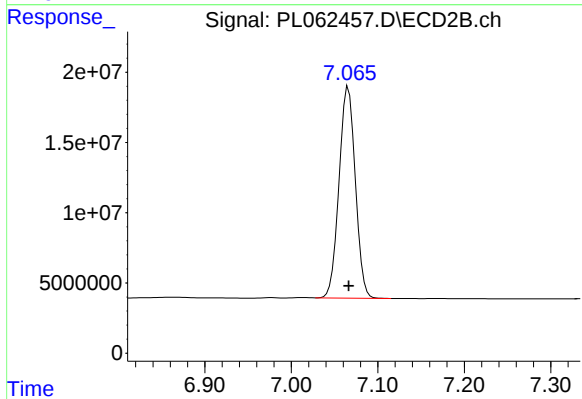
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 2030673
Conc: 1.06 ng/ml m



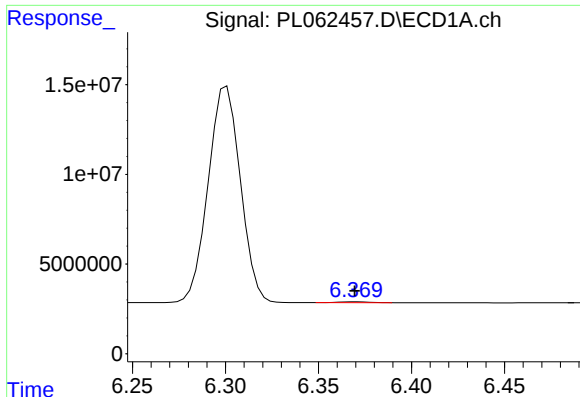
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 145405867
Conc: 108.23 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 195687484
Conc: 103.25 ng/ml



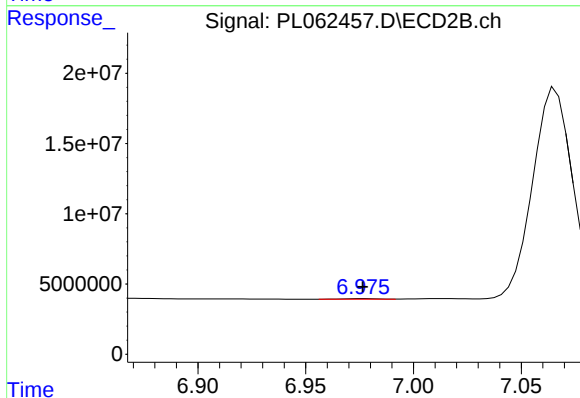
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 566150
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

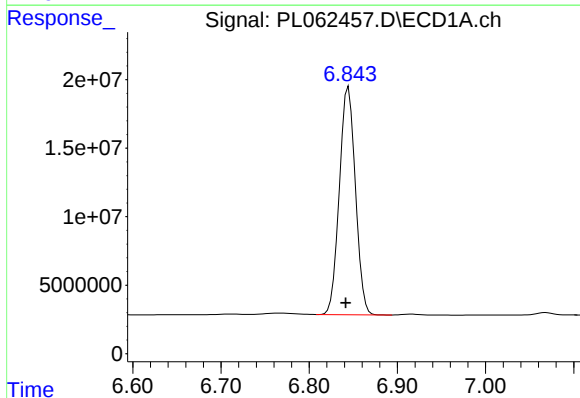
Manual Integrations
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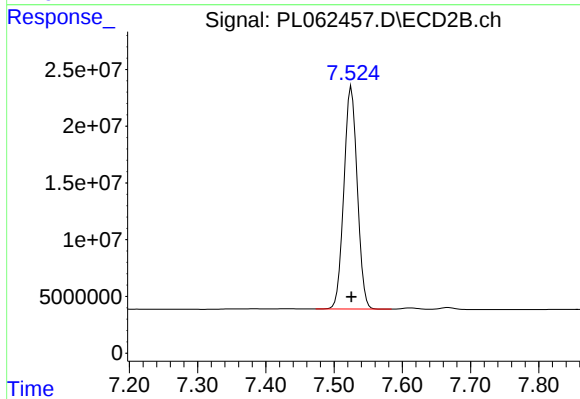
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 464117
Conc: 0.25 ng/ml m



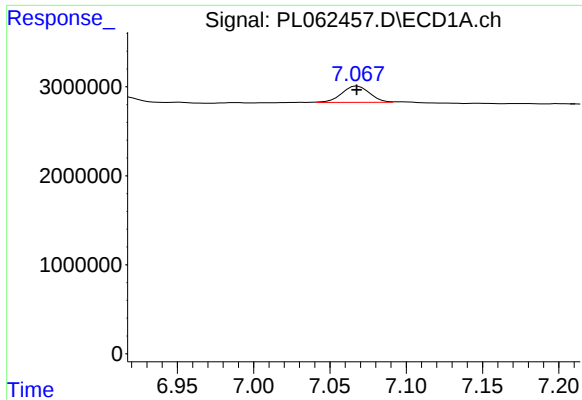
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 210137552
Conc: 247.65 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 267092912
Conc: 240.78 ng/ml



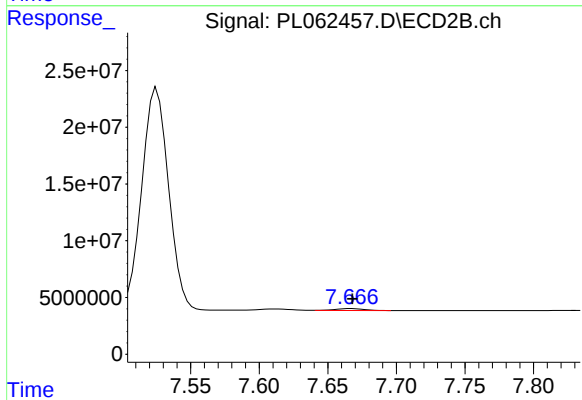
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2337419
Conc: 1.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

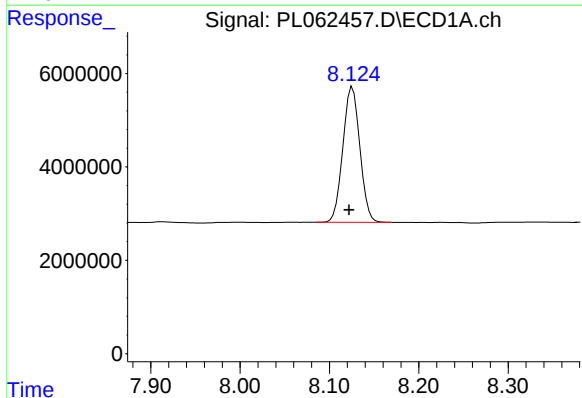
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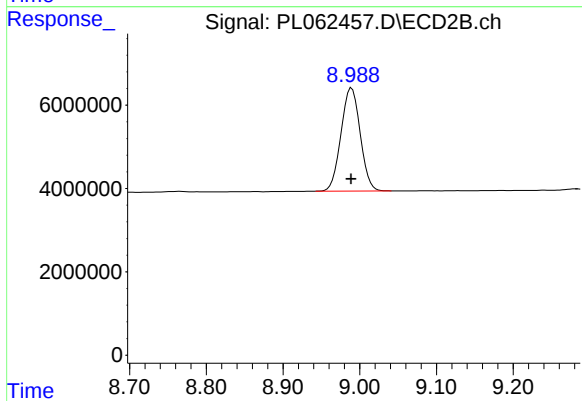
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 2296215
Conc: 1.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 38333455
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 43265566
Conc: 21.82 ng/ml