

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 11:07
 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 14 16:57:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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	3.951	37770594	57321349	21.700	20.338
28)	SA Decachlor...	8.126	8.992	38533591	53198412	21.065	19.382
Target Compounds							
2)	A alpha-BHC	3.844	4.337	25104807	37773064	9.796	9.008
3)	MA gamma-BHC...	4.122	4.620	21417798	35375411	9.393m	9.002
6)	B beta-BHC	4.372	4.792	10708773	18512452	11.135	10.535
12)	B 4,4'-DDE	5.547	6.272	431644	662611	0.262m	0.218m
14)	MA Endrin	5.933	6.643	81294113	117.9E6	52.914	47.417m
16)	A 4,4'-DDD	6.061	6.769	7285473	11296036	5.023	4.629
17)	MA 4,4'-DDT	6.300	7.068	137.8E6	218.3E6	106.798	95.431
18)	B Endrin al...	6.370	6.976	961365	1171925	0.663m	0.496m#
20)	A Methoxychlor	6.844	7.528	195.7E6	292.1E6	240.537	221.555
21)	B Endrin ke...	7.068	7.669	6689313	6322811	3.395m	2.267 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

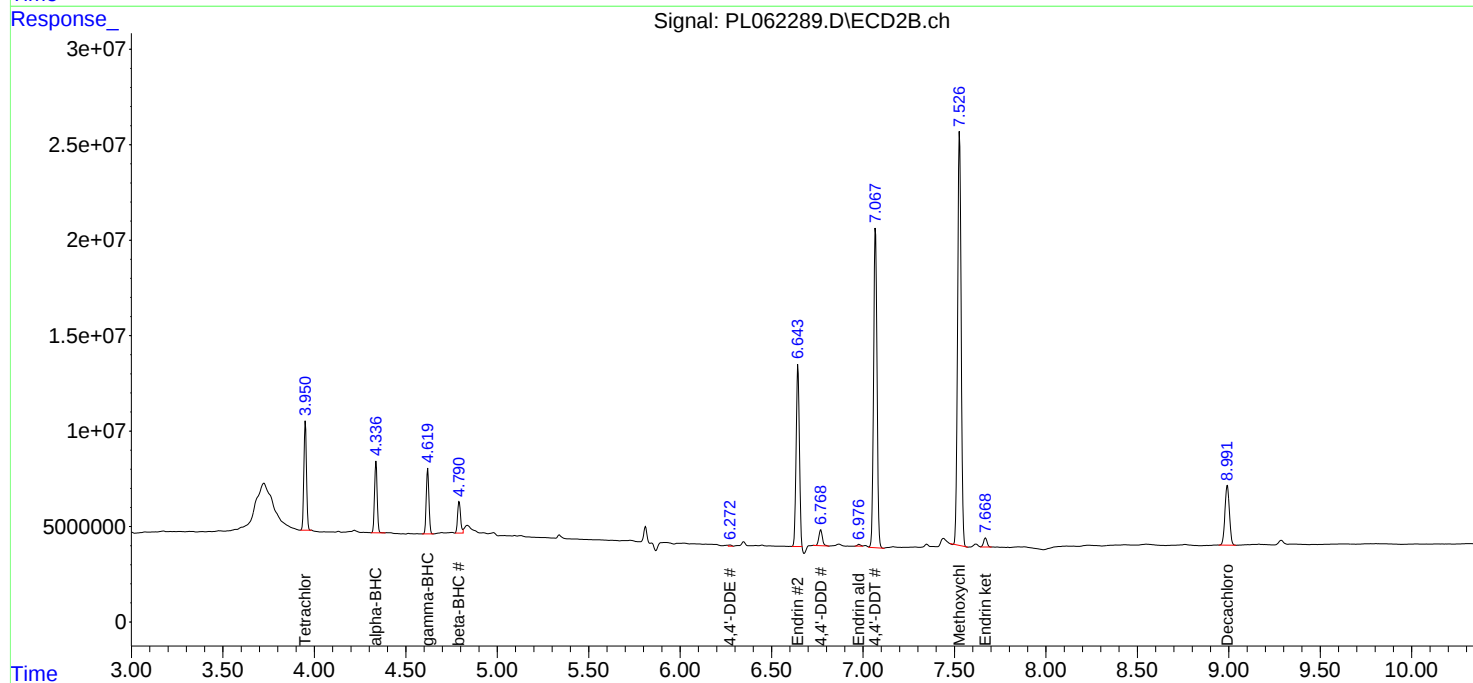
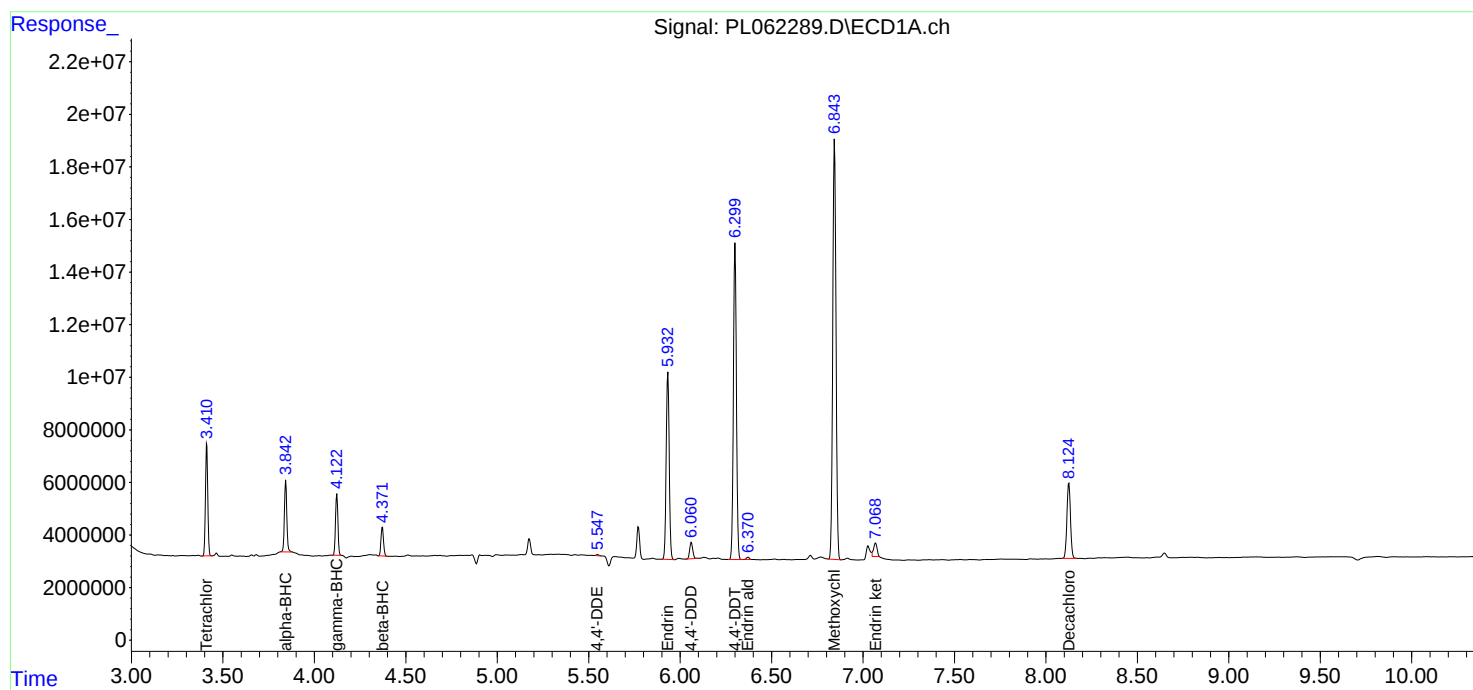
Instrument :
ECD_L
ClientSampled :
PEM

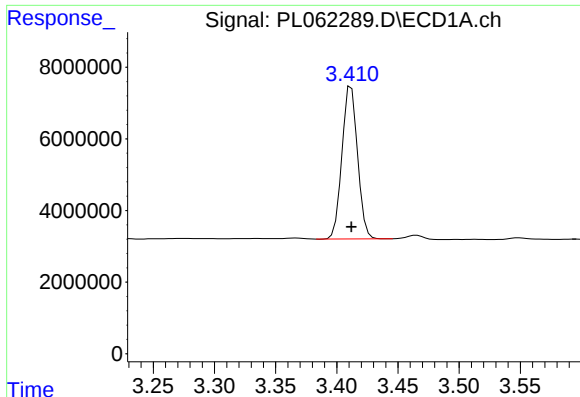
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Integration File signal 1: autoint1.e
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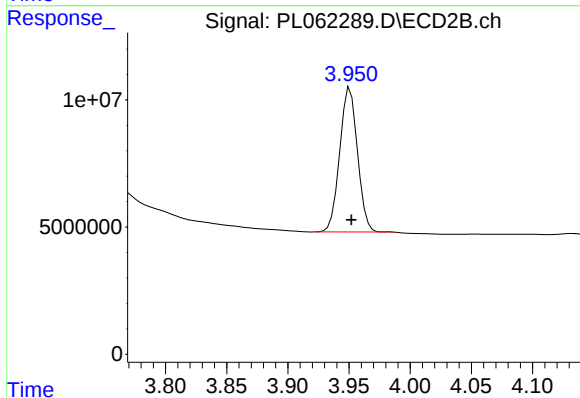
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37770594
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

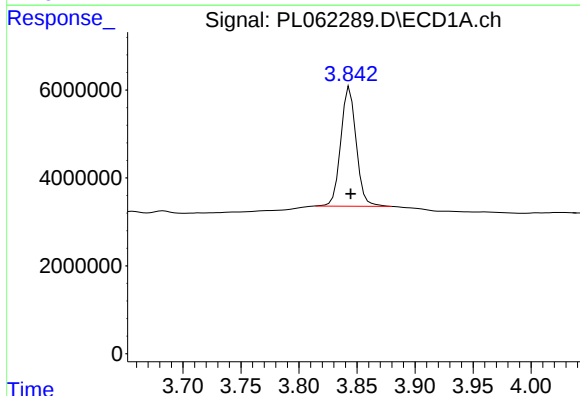
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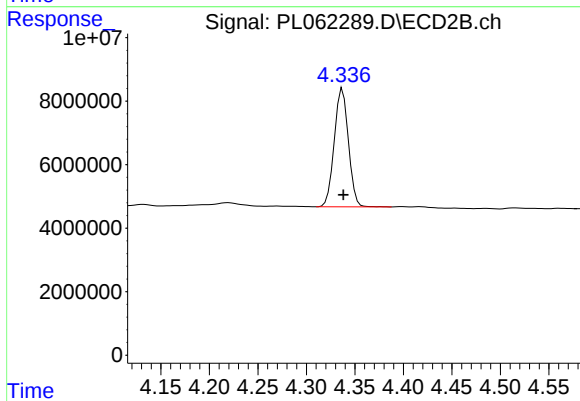
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 57321349
Conc: 20.34 ng/ml



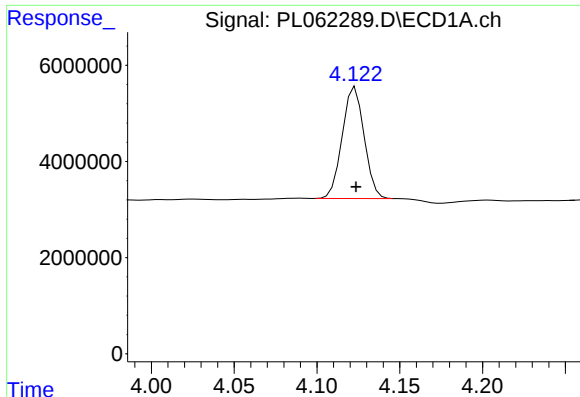
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 25104807
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 37773064
Conc: 9.01 ng/ml



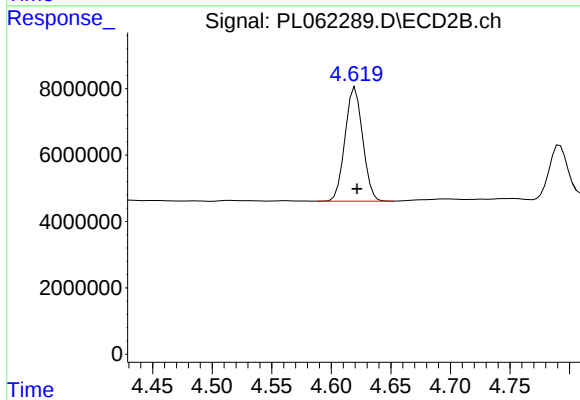
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 21417798
Conc: 9.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

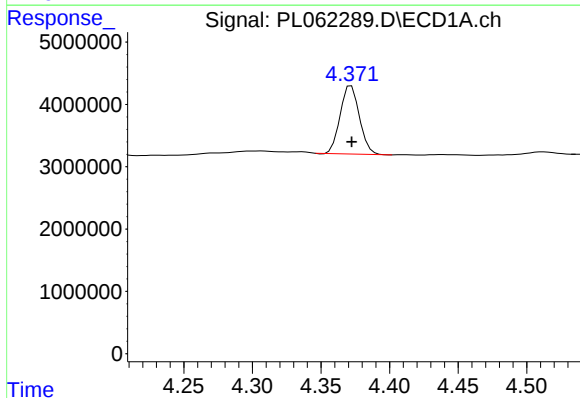
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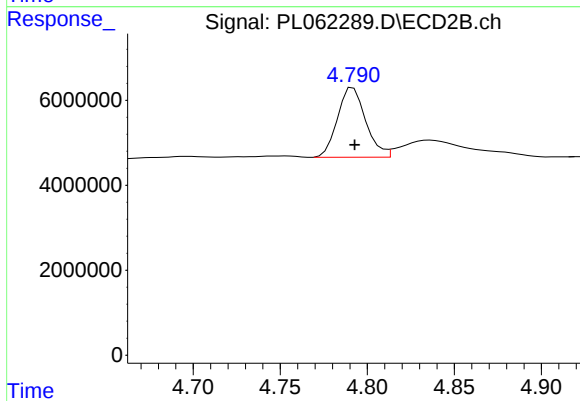
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 35375411
Conc: 9.00 ng/ml



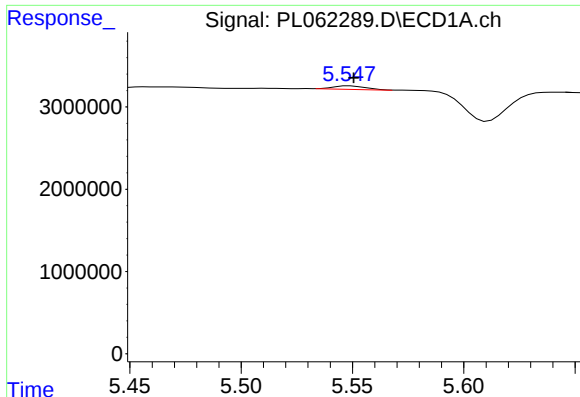
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10708773
Conc: 11.13 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 18512452
Conc: 10.53 ng/ml



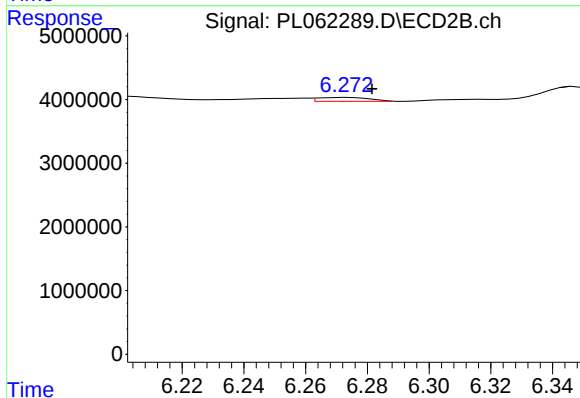
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 431644
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

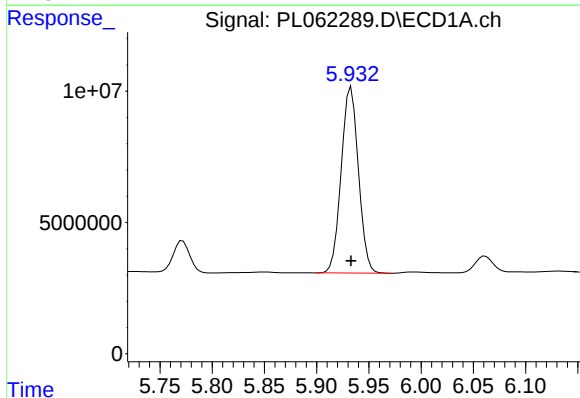
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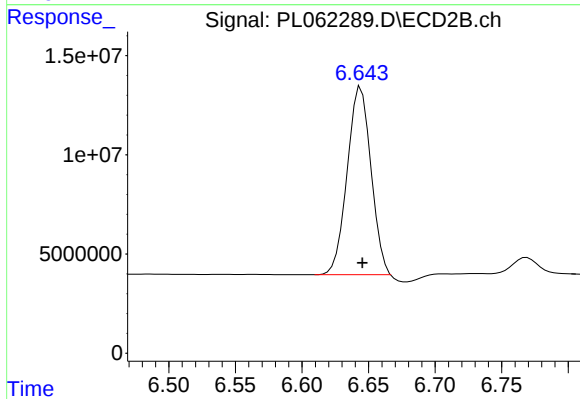
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 662611
Conc: 0.22 ng/ml m



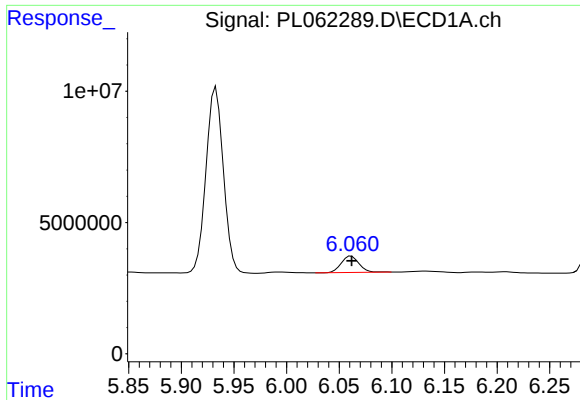
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 81294113
Conc: 52.91 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 117927917
Conc: 47.42 ng/ml m



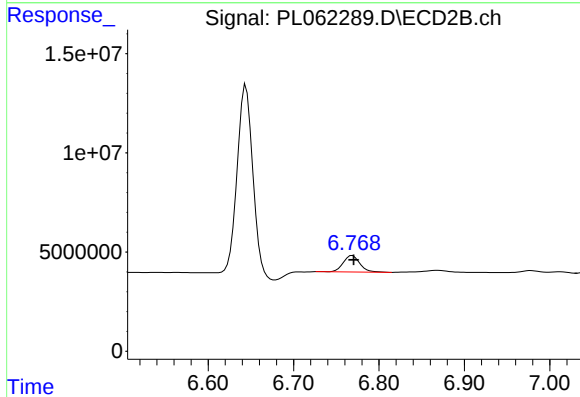
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 7285473
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

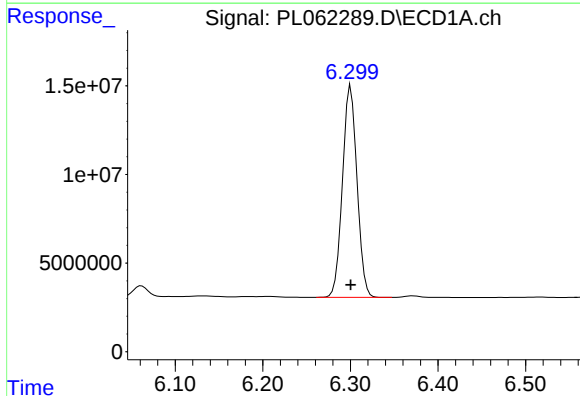
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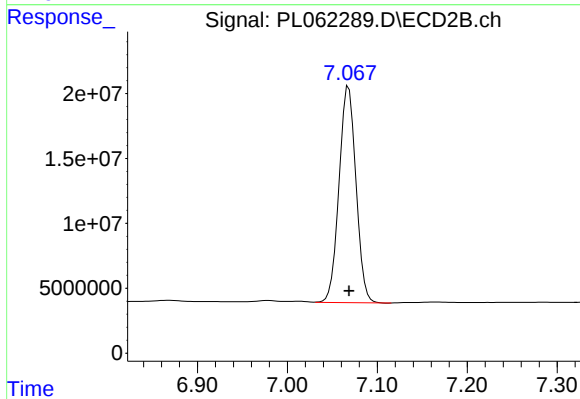
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 11296036
Conc: 4.63 ng/ml



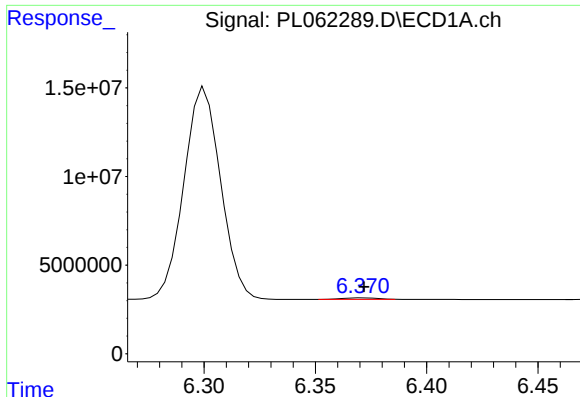
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 137767259
Conc: 106.80 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 218285293
Conc: 95.43 ng/ml



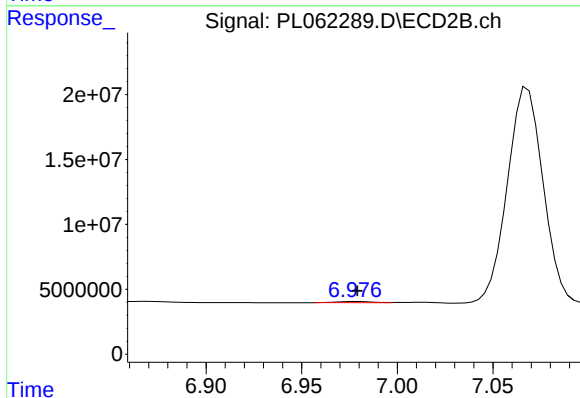
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 961365
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

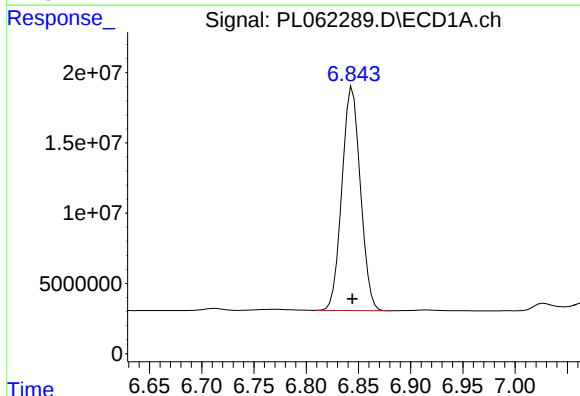
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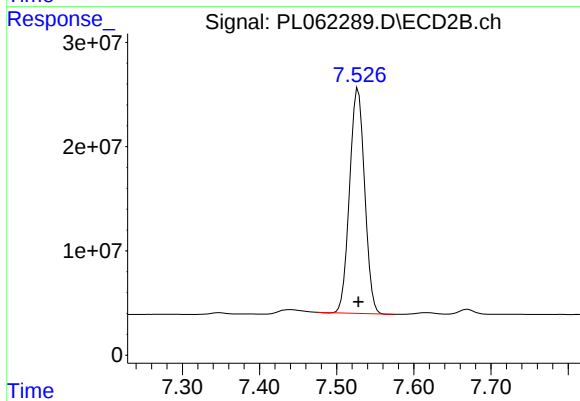
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1171925
Conc: 0.50 ng/ml m



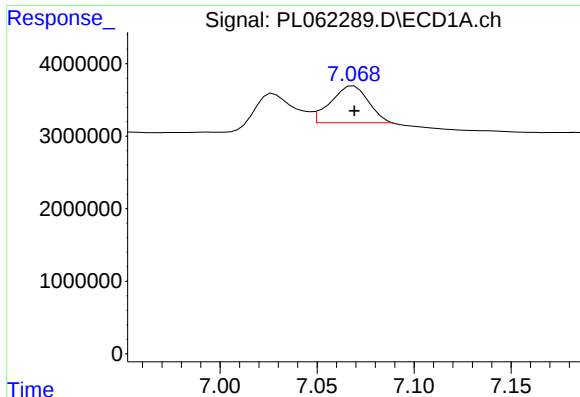
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 195737325
Conc: 240.54 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 292057780
Conc: 221.55 ng/ml



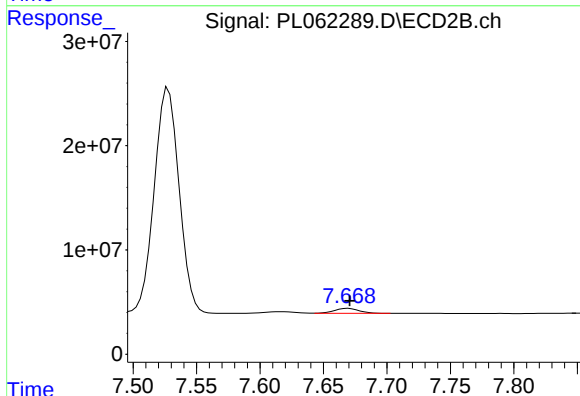
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 6689313
Conc: 3.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

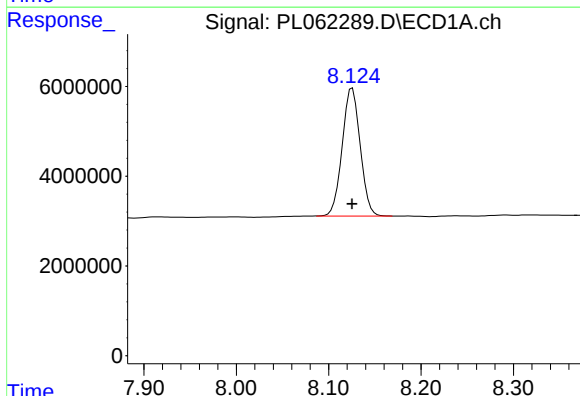
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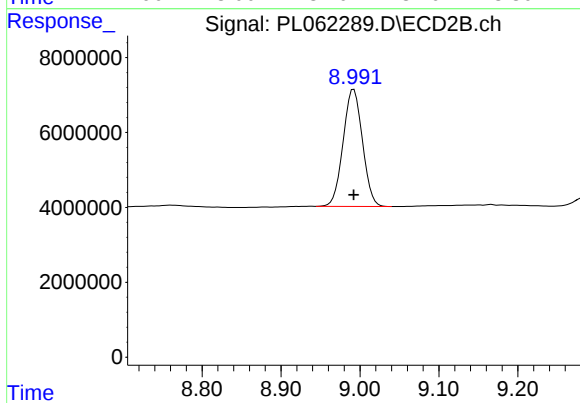
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 6322811
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 38533591
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 53198412
Conc: 19.38 ng/ml