

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 11:56
 Operator : AJ\SJ
 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: Feb 19 22:29:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	147.1E6	46247962	20.673	19.687
28)	SA Decachlor...	8.046	9.036	175.2E6	48838225	24.022	22.050
Target Compounds							
2)	A alpha-BHC	3.794	4.371	103.3E6	28327360	9.671	9.299
3)	MA gamma-BHC...	4.071	4.655	94882000	27800514	9.644	9.596
6)	B beta-BHC	4.324	4.827	45653662	13348032	10.804	10.074
12)	B 4,4'-DDE	5.482	6.315	2090687	652628	0.241m	0.273m
14)	MA Endrin	5.862	6.681	426.5E6	104.5E6	48.681	46.518m
16)	A 4,4'-DDD	5.995	6.806	14938764	4517623	2.065	2.353
17)	MA 4,4'-DDT	6.231	7.105	820.3E6	206.1E6	114.382	105.036
18)	B Endrin al...	6.303	7.016	10577590	2709514	1.509	1.335
20)	A Methoxychlor	6.776	7.562	1080.3E6	282.0E6	269.191	236.050
21)	B Endrin ke...	6.998	7.708	28168738	5558450	3.386	2.449 #

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

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Sample : PEM
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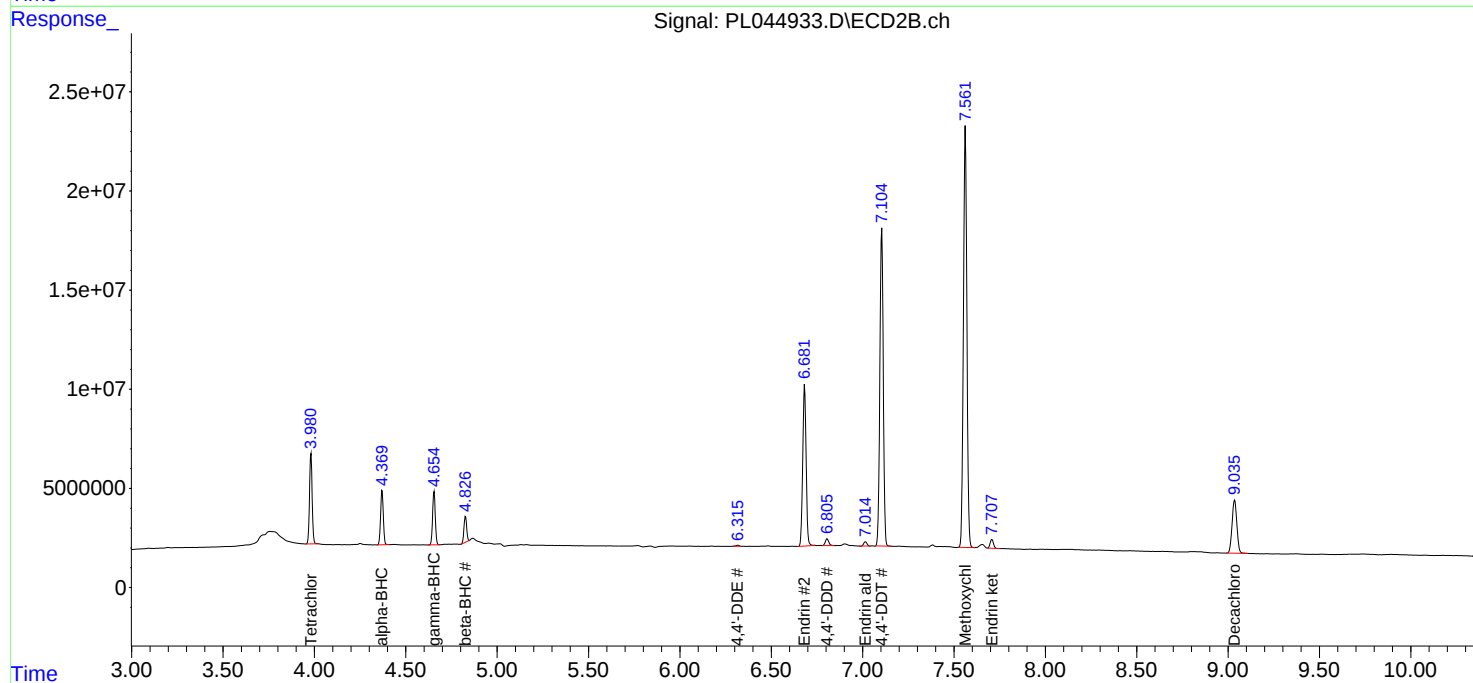
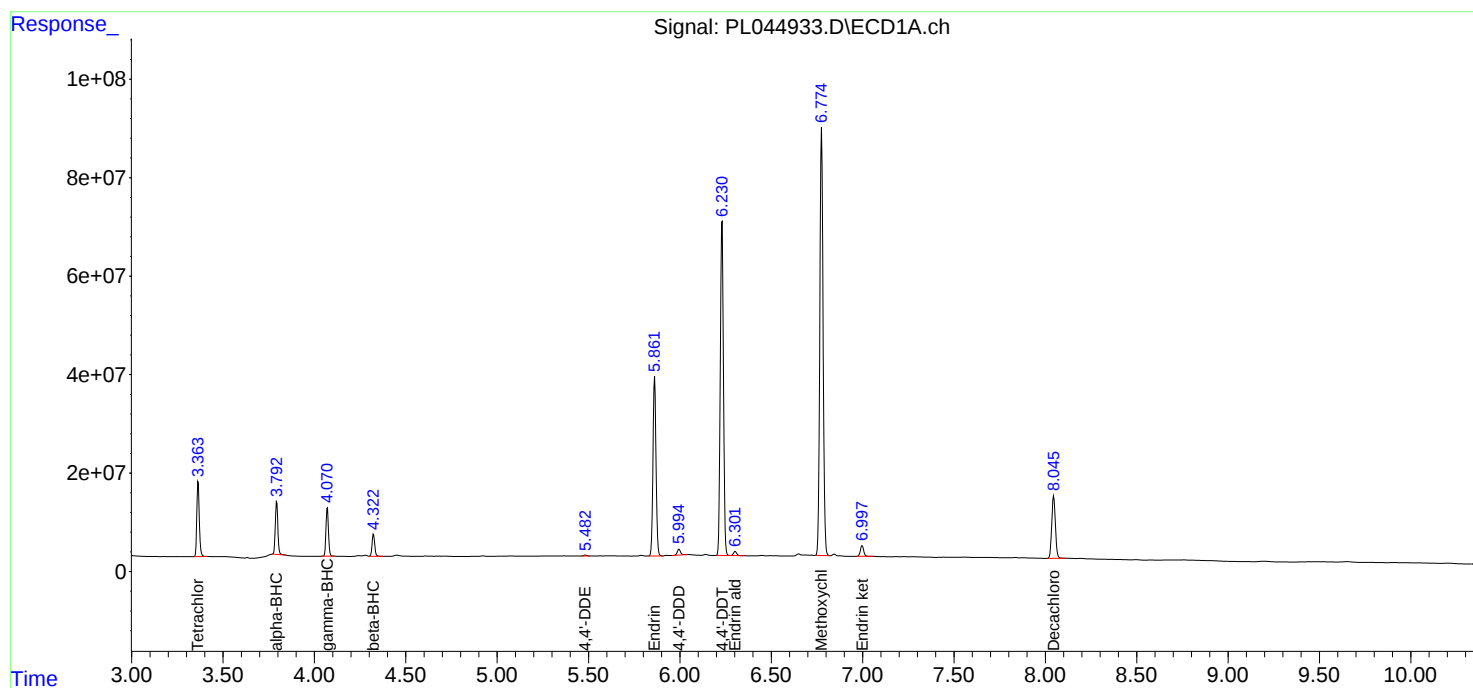
Instrument :
ECD_L
ClientSampled :
PEM

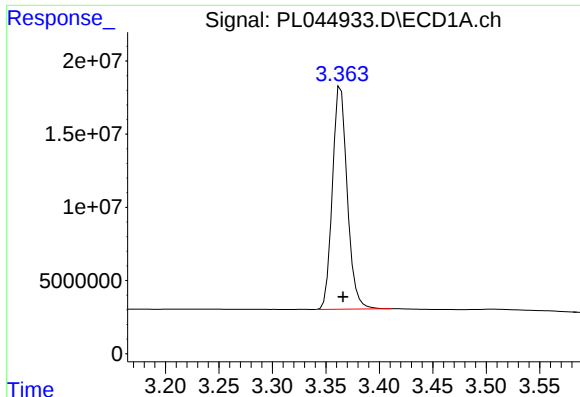
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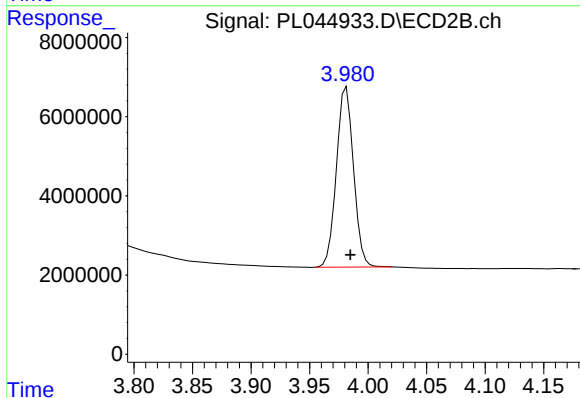
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 147107358
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

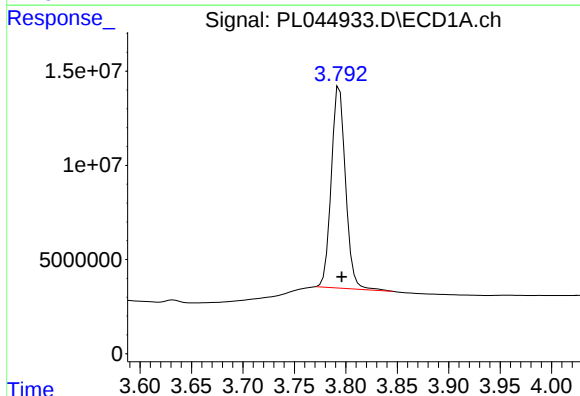
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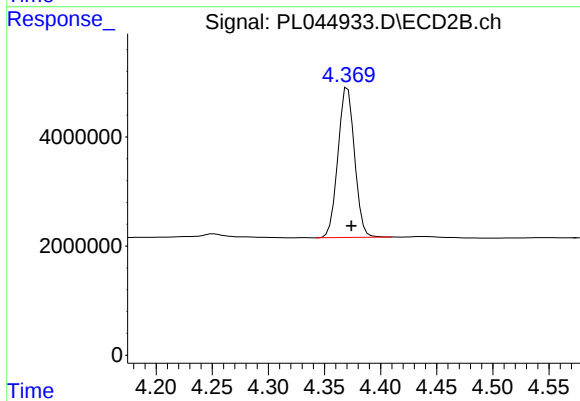
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 46247962
Conc: 19.69 ng/ml



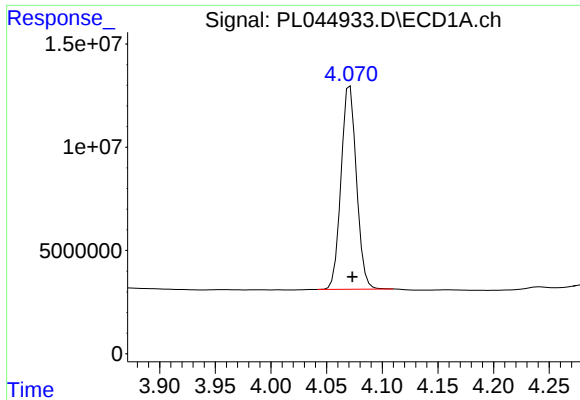
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 103293701
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 28327360
Conc: 9.30 ng/ml



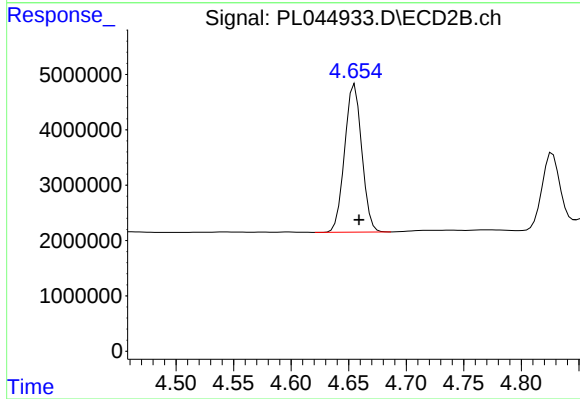
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 94882000
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

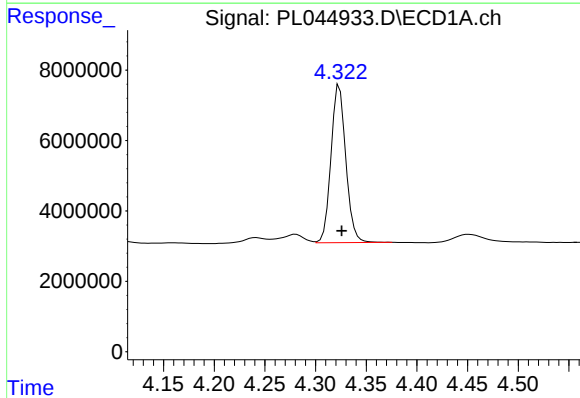
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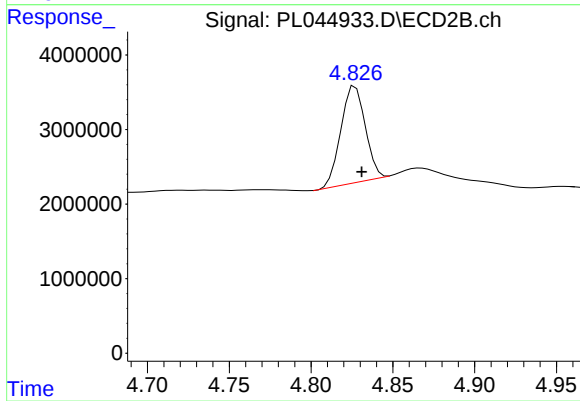
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 27800514
Conc: 9.60 ng/ml



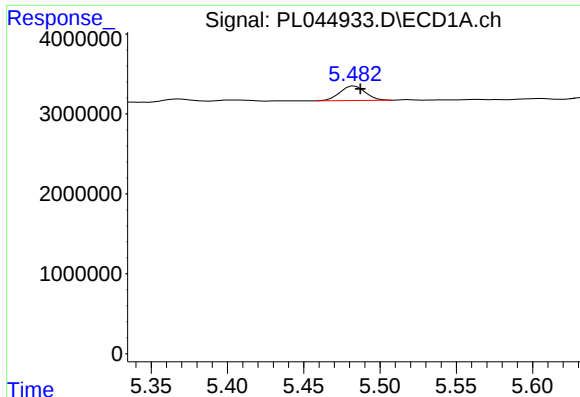
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 45653662
Conc: 10.80 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 13348032
Conc: 10.07 ng/ml



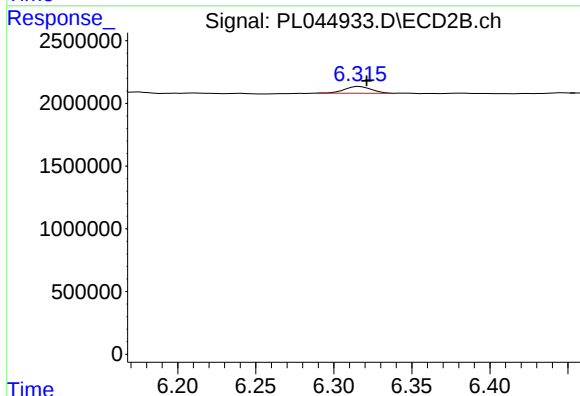
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 2090687
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

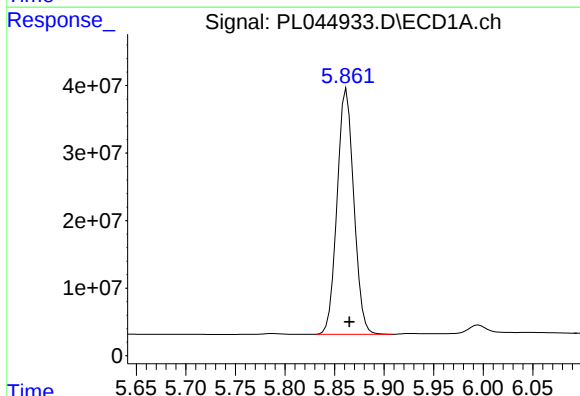
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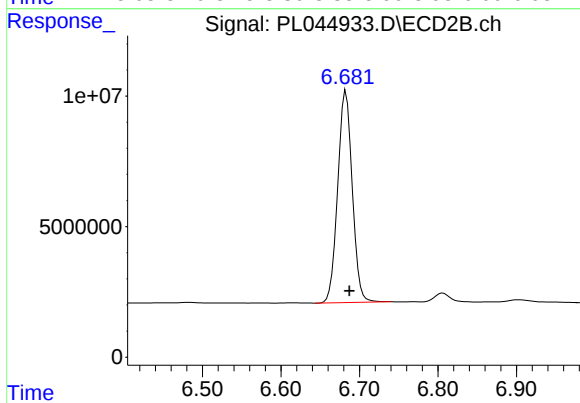
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 652628
Conc: 0.27 ng/ml m



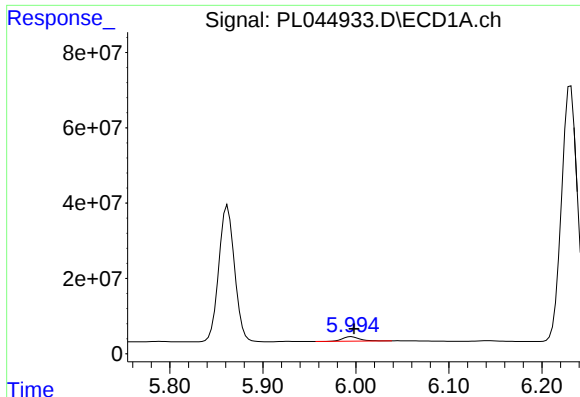
#14 Endrin

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 426455067
Conc: 48.68 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 104522156
Conc: 46.52 ng/ml m



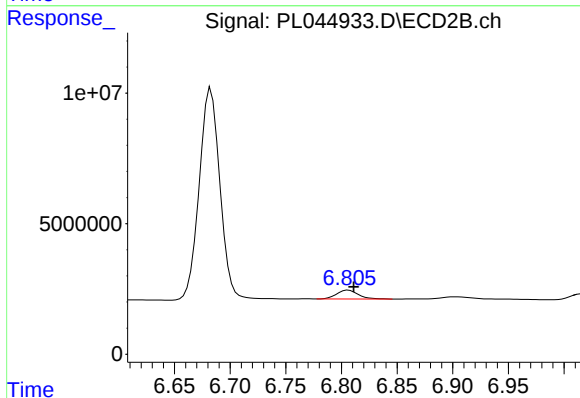
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 14938764
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

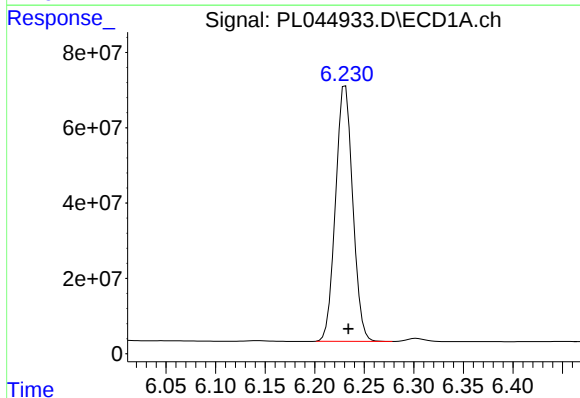
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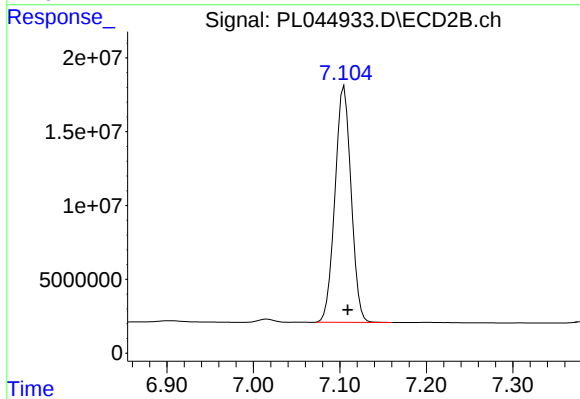
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 4517623
Conc: 2.35 ng/ml



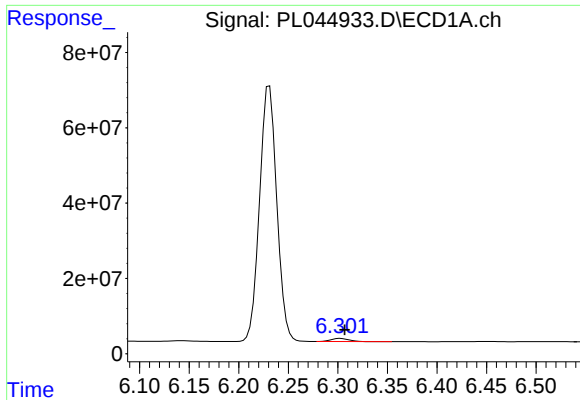
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 820270966
Conc: 114.38 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 206060464
Conc: 105.04 ng/ml



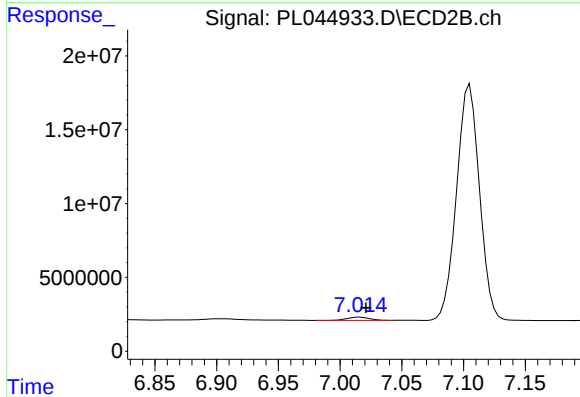
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 10577590
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

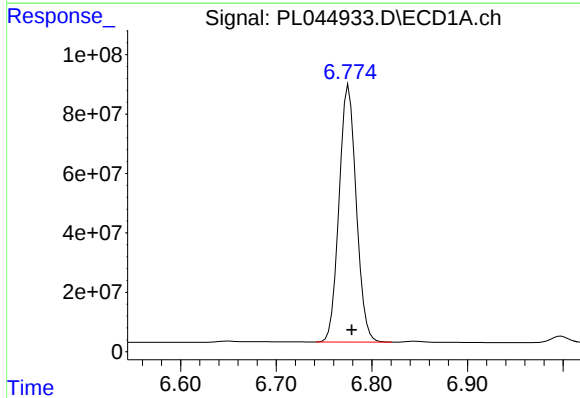
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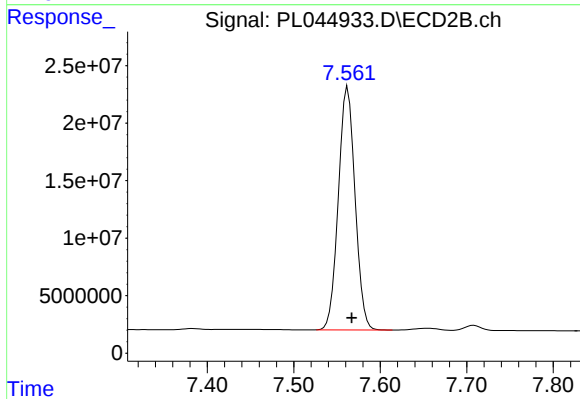
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 2709514
Conc: 1.34 ng/ml



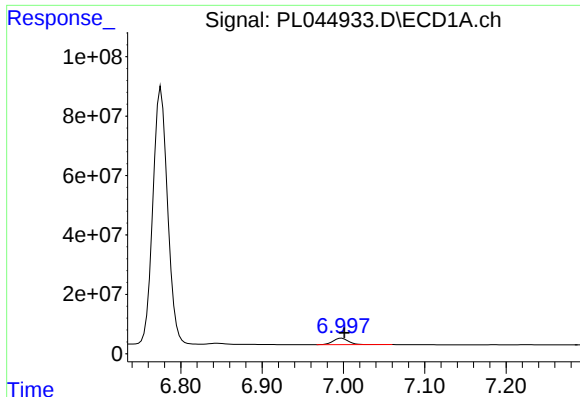
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1080278560
Conc: 269.19 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 282014021
Conc: 236.05 ng/ml



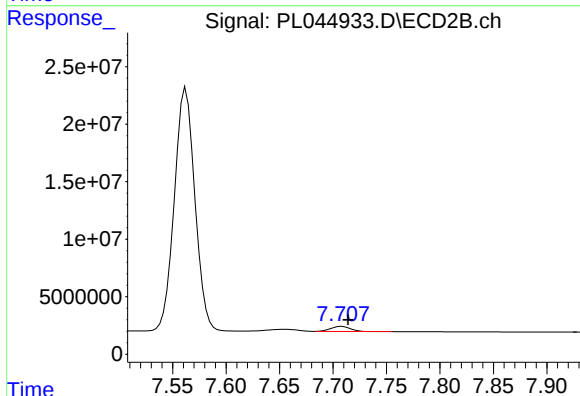
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 28168738
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

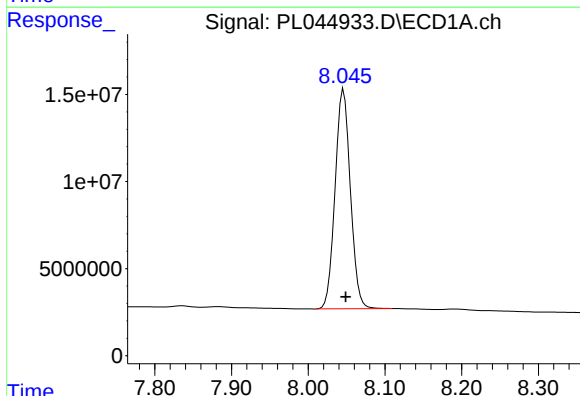
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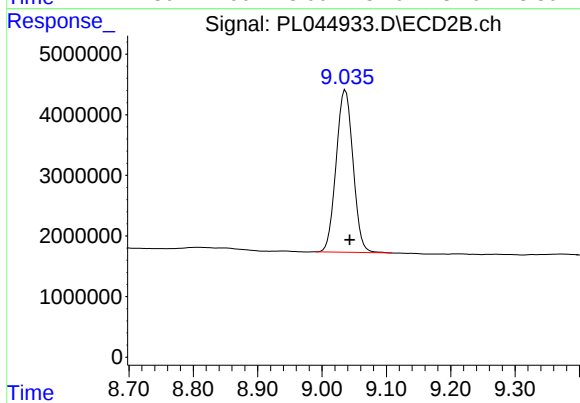
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 5558450
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 175203174
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 48838225
Conc: 22.05 ng/ml