

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 16:16
 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: Dec 06 04:46:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	235.5E6	57438017	20.239	22.509
28)	SA Decachlor...	8.319	9.149	173.3E6	49007773	18.099	20.442
Target Compounds							
2)	A alpha-BHC	3.981	4.441	182.7E6	38369682	9.624	10.830
3)	MA gamma-BHC...	4.267	4.727	158.2E6	35161940	9.282	10.784
6)	B beta-BHC	4.518	4.897	73366675	16043820	9.892	11.393
12)	B 4,4'-DDE	5.720	6.391	3067501	837796	0.231	0.338m#
14)	MA Endrin	6.115	6.763	558.0E6	107.3E6	43.822	48.438
16)	A 4,4'-DDD	6.236	6.883	34780162	9629701	3.561	5.015 #
17)	MA 4,4'-DDT	6.479	7.184	949.4E6	195.1E6	90.627	98.448
18)	B Endrin al...	6.553	7.096	7344842	1046025	0.742	0.534m#
20)	A Methoxychlor	7.024	7.644	1099.7E6	257.7E6	219.416	225.938
21)	B Endrin ke...	7.262	7.794	18850736	5155659	1.734	2.290 #

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

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Acq On : 05 Dec 2019 16:16
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Sample : PEM
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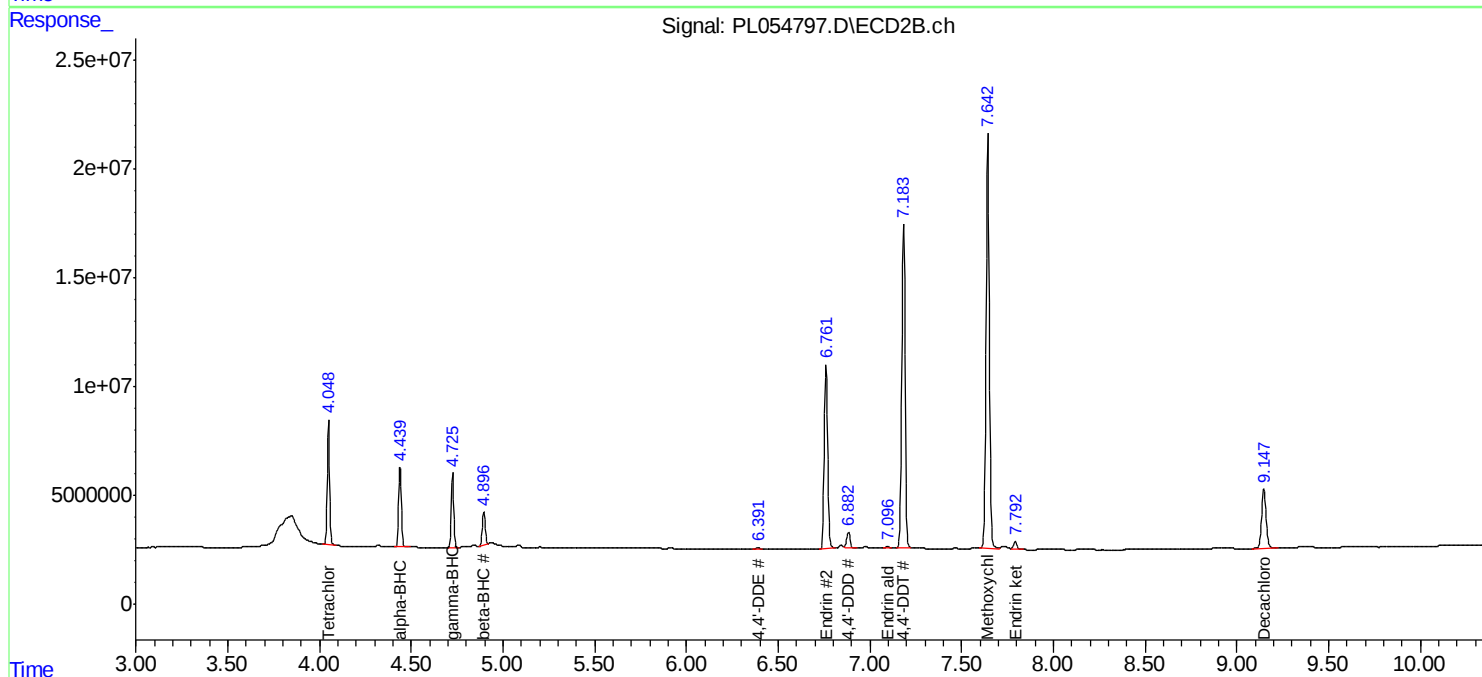
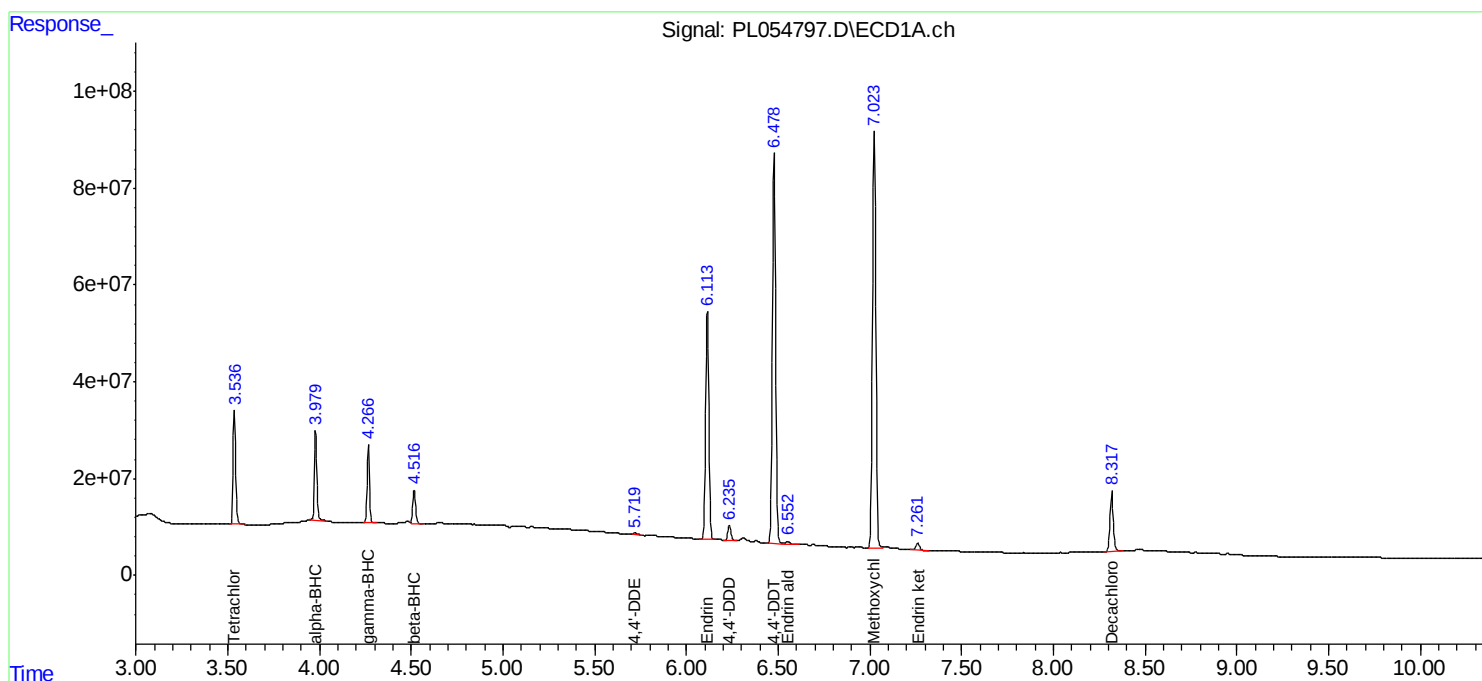
Instrument :
ECD_L
ClientSampleId :
PEM

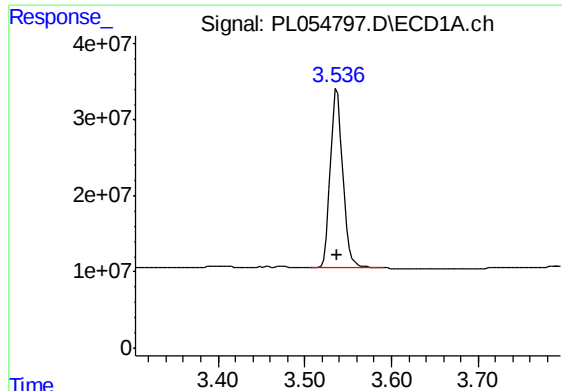
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Integration File signal 1: autoint1.e
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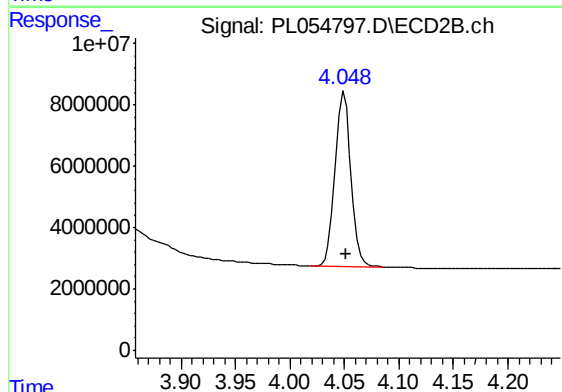
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 235462317
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

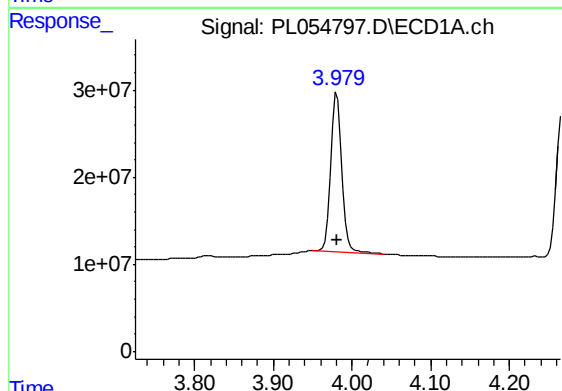
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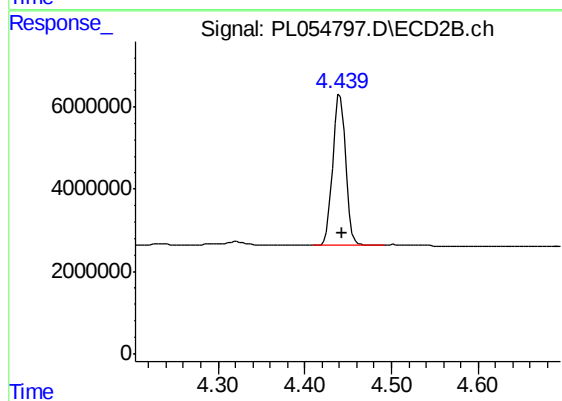
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 57438017
Conc: 22.51 ng/ml



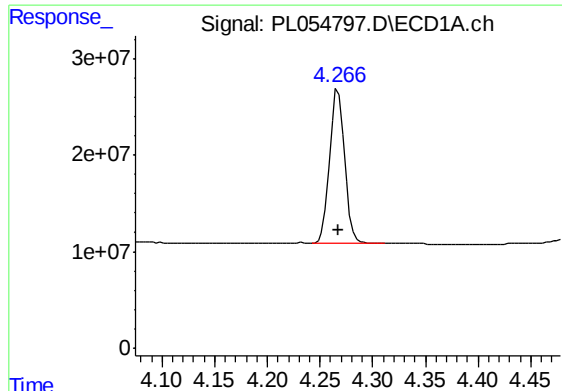
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 182699803
Conc: 9.62 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 38369682
Conc: 10.83 ng/ml



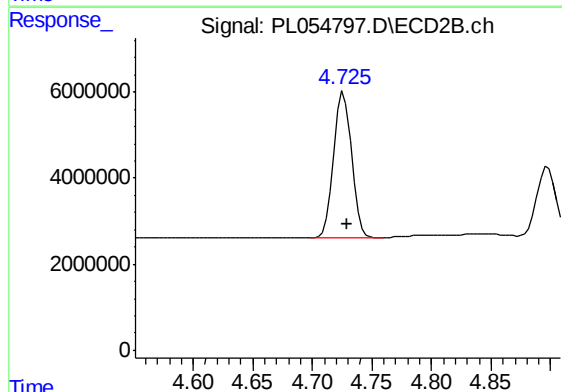
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 158224433
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

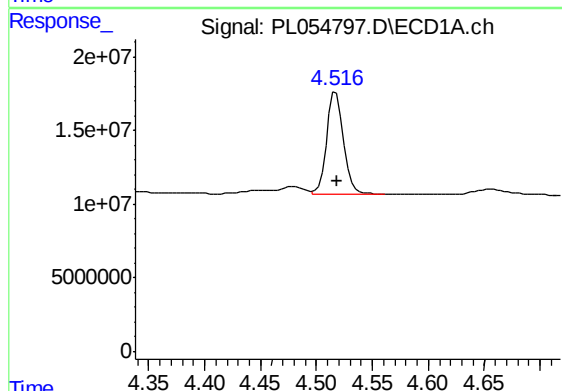
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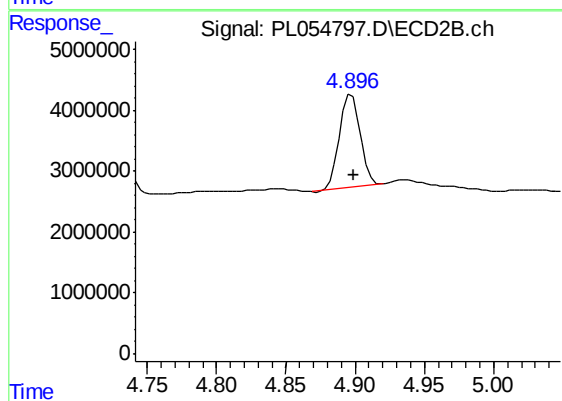
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 35161940
Conc: 10.78 ng/ml



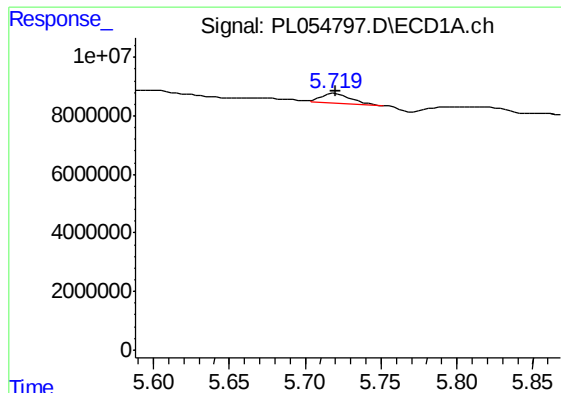
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 73366675
Conc: 9.89 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 16043820
Conc: 11.39 ng/ml



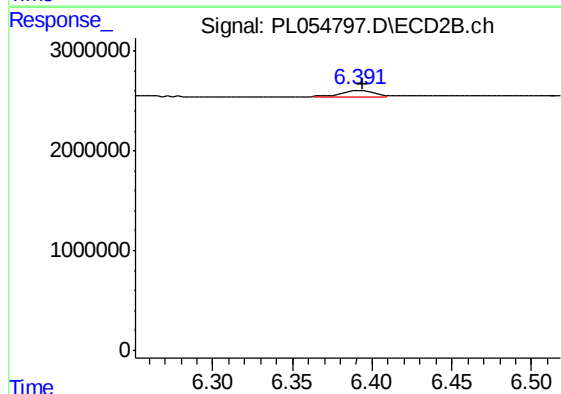
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3067501
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

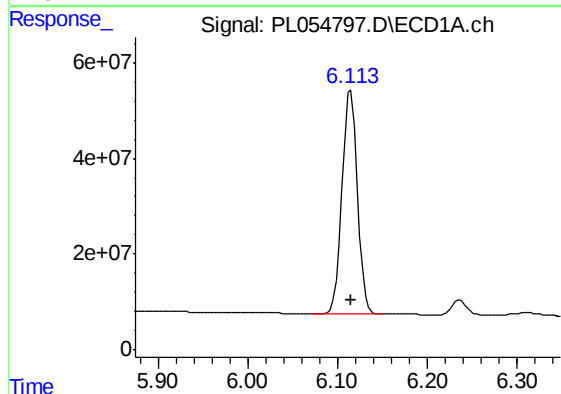
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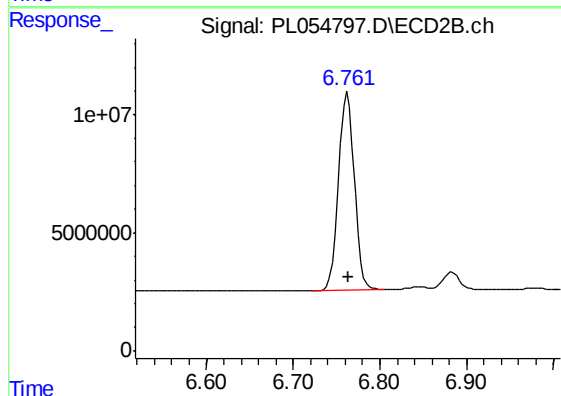
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 837796
Conc: 0.34 ng/ml m



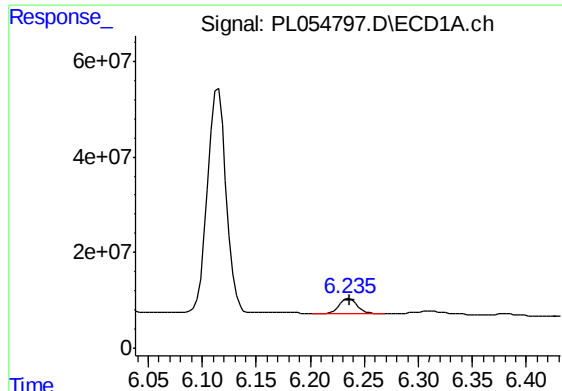
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 558018800
Conc: 43.82 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 107310306
Conc: 48.44 ng/ml



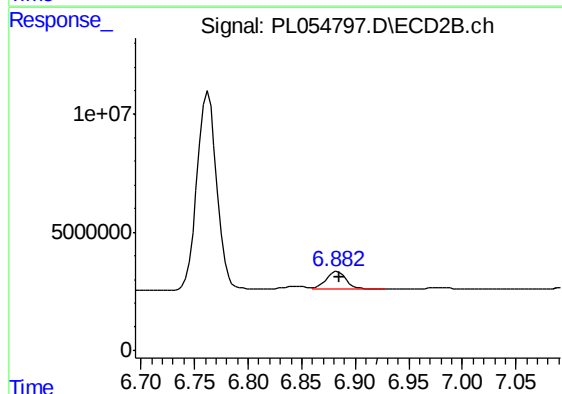
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 34780162
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

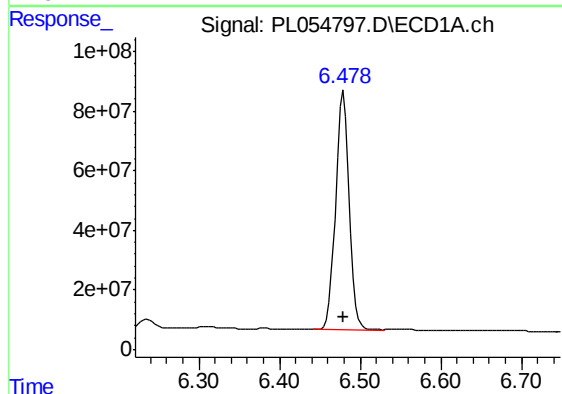
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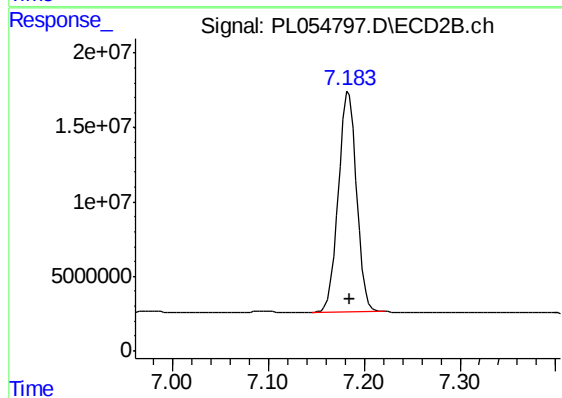
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 9629701
Conc: 5.02 ng/ml



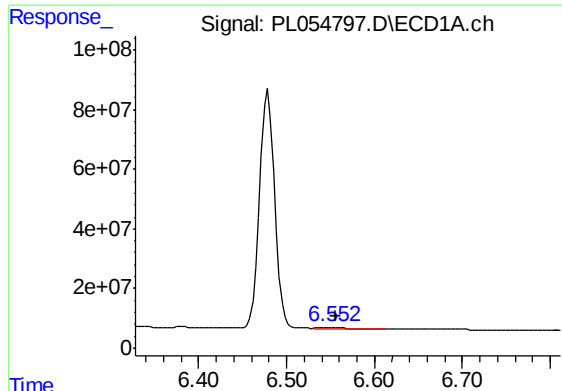
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 949436873
Conc: 90.63 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 195057885
Conc: 98.45 ng/ml



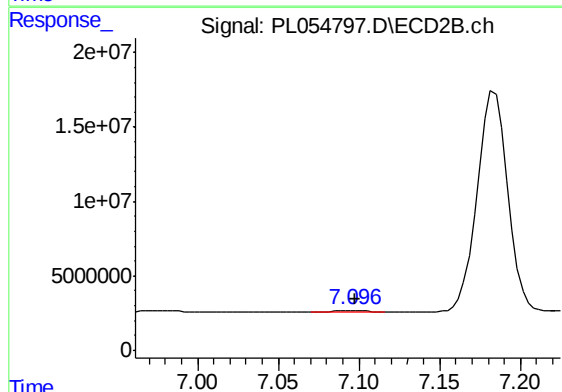
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 7344842
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

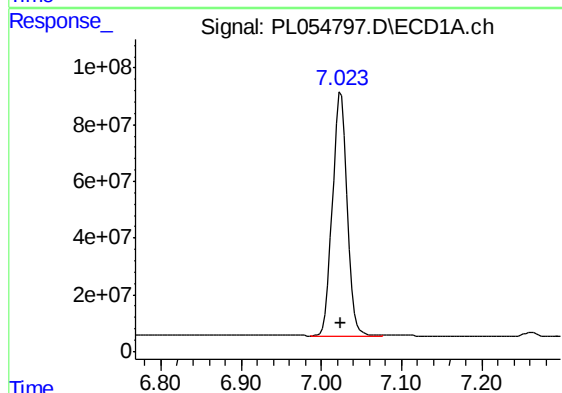
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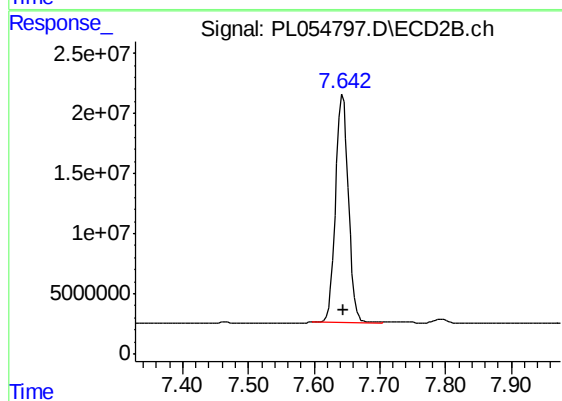
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 1046025
Conc: 0.53 ng/ml m



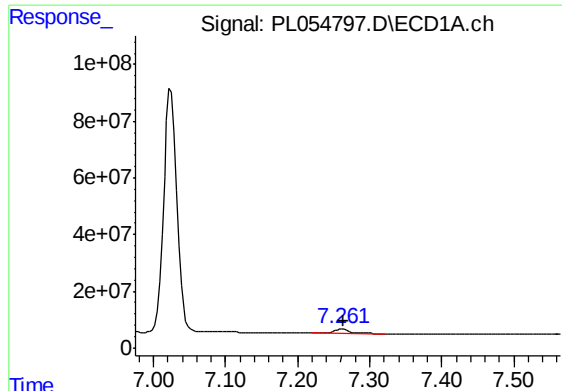
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1099663118
Conc: 219.42 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 257725140
Conc: 225.94 ng/ml



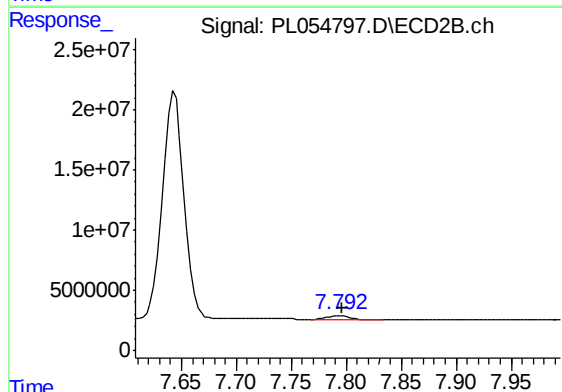
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 18850736
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

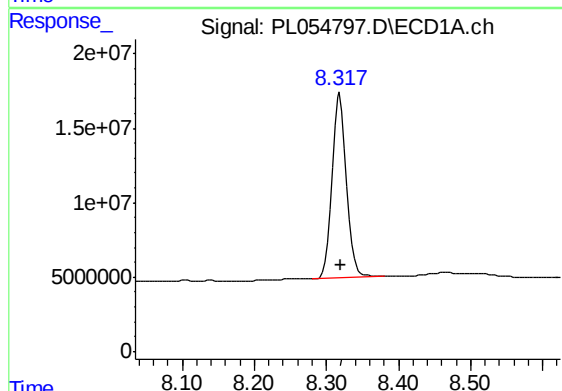
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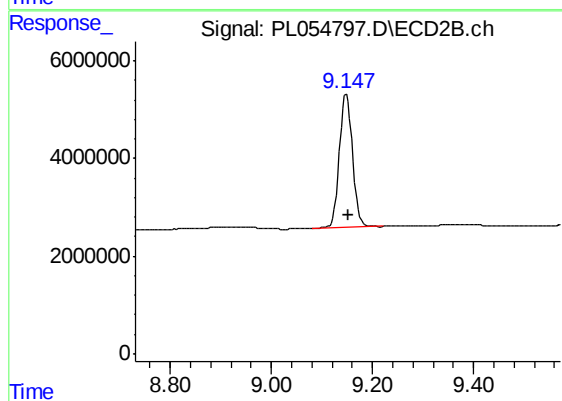
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 5155659
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 173317748
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 49007773
Conc: 20.44 ng/ml