

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 13:23
 Operator : AJ\MA
 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: Jun 03 13:46:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 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...	3.521	4.072	33485655	50269414	19.391	19.320
28)	SA Decachlor...	8.297	9.184	33324943	49116899	20.266	20.720
Target Compounds							
2)	A alpha-BHC	3.962	4.465	22031590	33513729	8.801	8.719
3)	MA gamma-BHC...	4.248	4.752	18936986	31549403	8.635	8.646
6)	B beta-BHC	4.497	4.920	9614948	14984817	10.119	9.909
12)	B 4,4'-DDE	5.698	6.424	208372	454915	0.137	0.163
14)	MA Endrin	6.091	6.799	71955240	117.6E6	47.491	47.231
16)	A 4,4'-DDD	6.213	6.915	958826	1848560	0.725m	0.796m
17)	MA 4,4'-DDT	6.457	7.217	131.1E6	223.8E6	103.916	98.300
18)	B Endrin al...	6.528	7.130	554895	605939	0.421m	0.265m#
20)	A Methoxychlor	7.003	7.674	187.3E6	306.2E6	243.801	232.220
21)	B Endrin ke...	7.235	7.825	1948987	2537092	1.122m	0.967m

(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

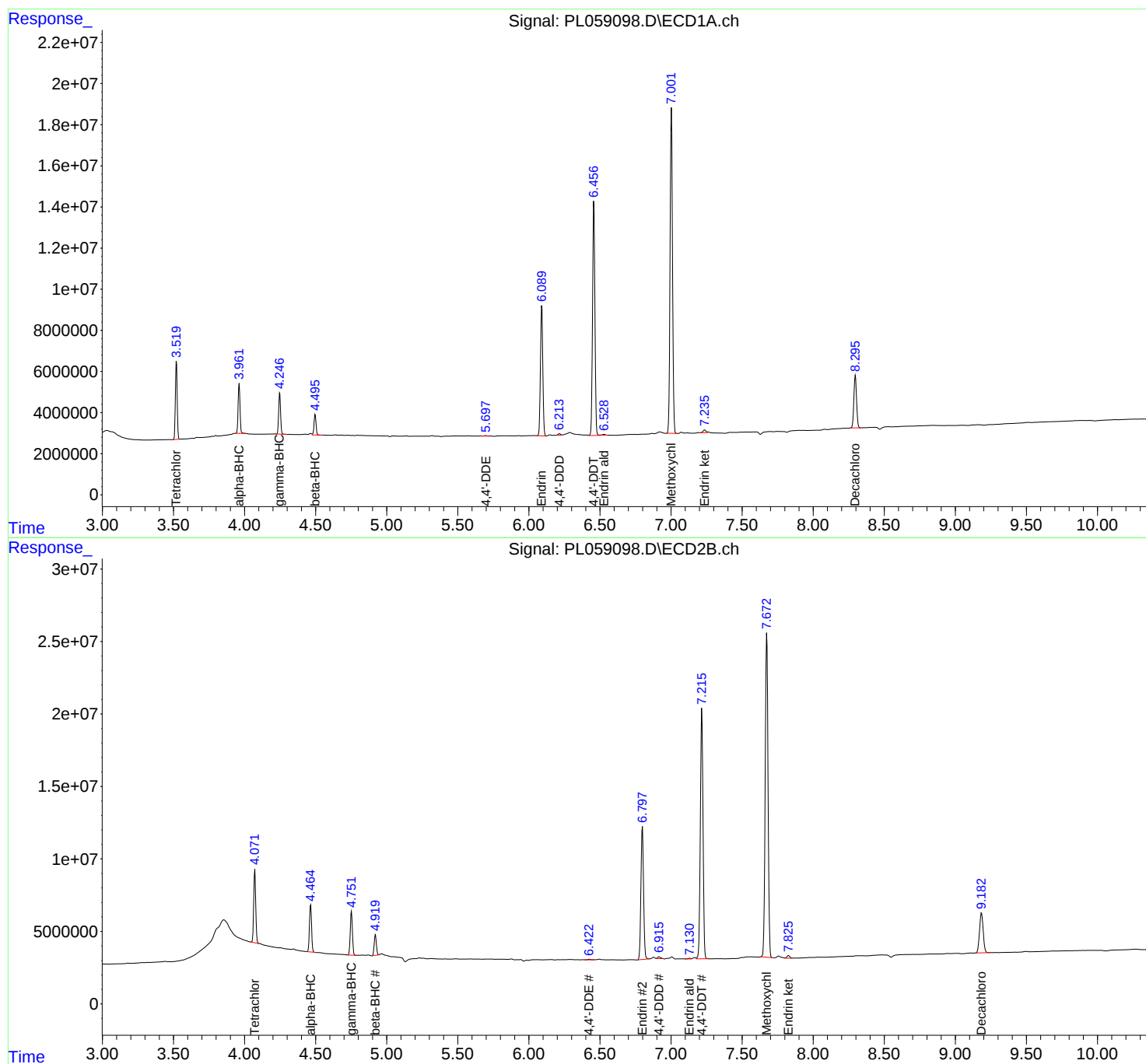
Instrument :
ECD_L
ClientSampled :
PEM

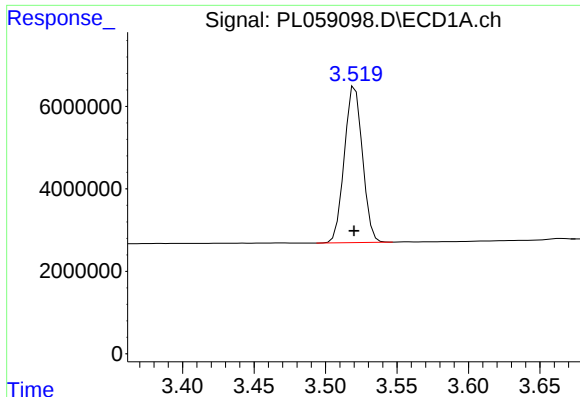
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Integration File signal 1: autoint1.e
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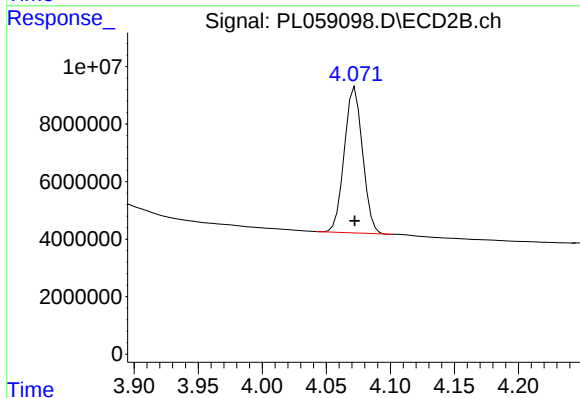
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 33485655
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

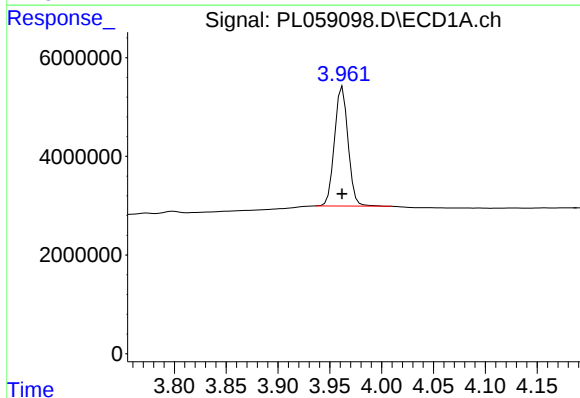
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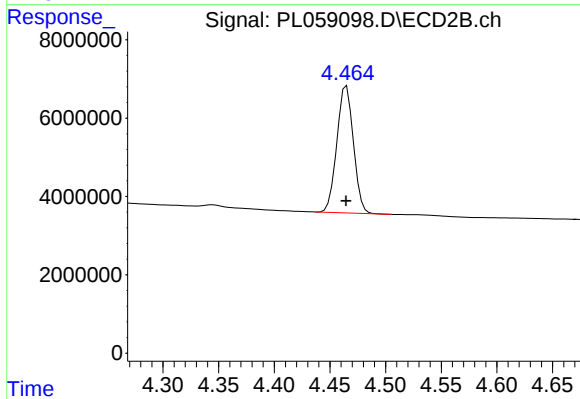
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 50269414
Conc: 19.32 ng/ml



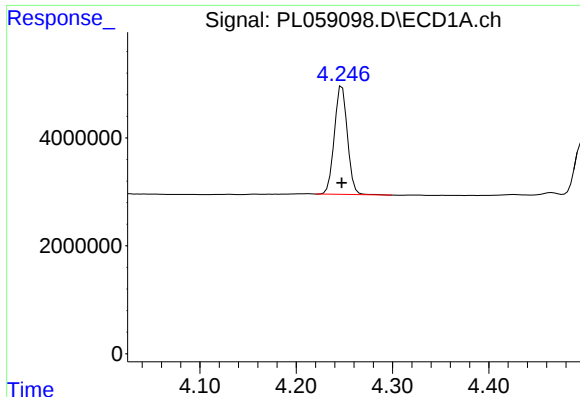
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22031590
Conc: 8.80 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 33513729
Conc: 8.72 ng/ml



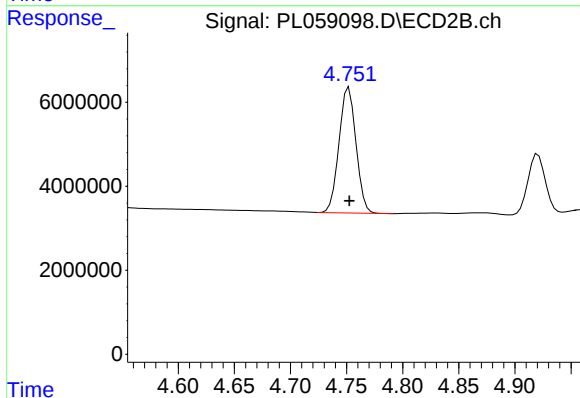
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 18936986
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

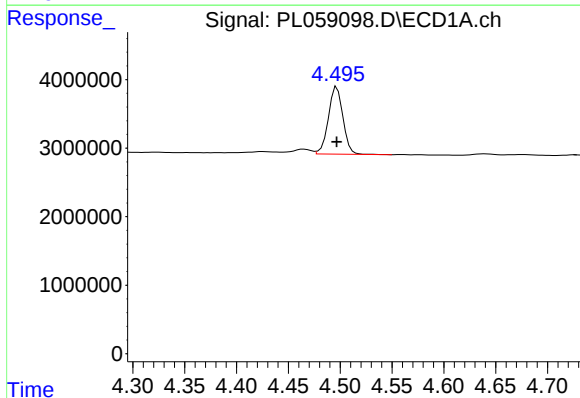
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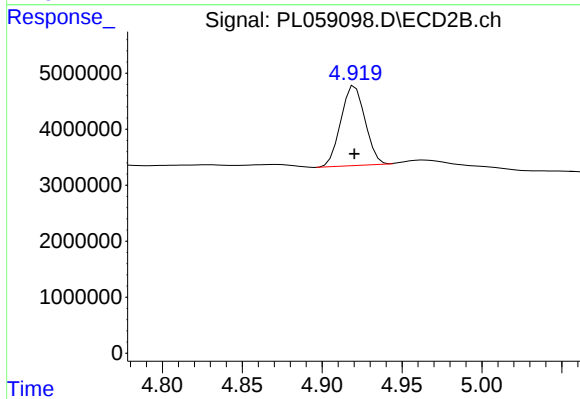
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 31549403
Conc: 8.65 ng/ml



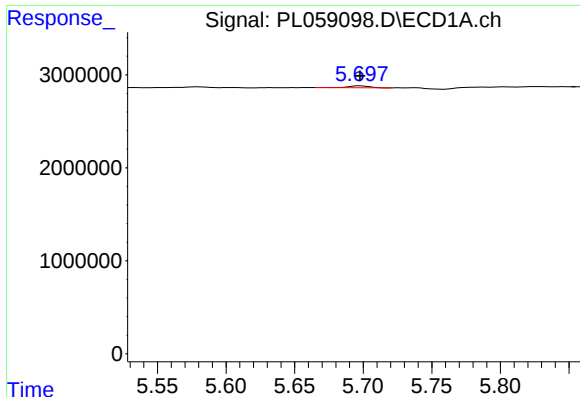
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 9614948
Conc: 10.12 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14984817
Conc: 9.91 ng/ml



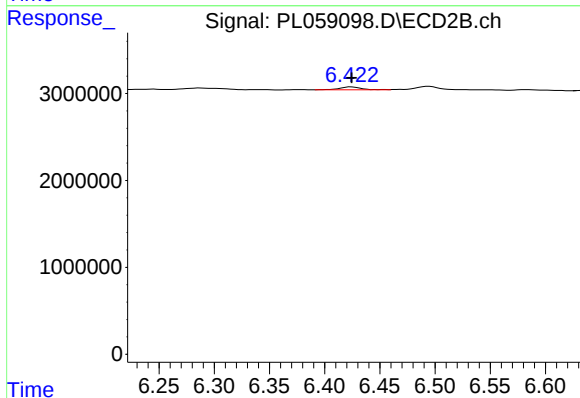
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 208372
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

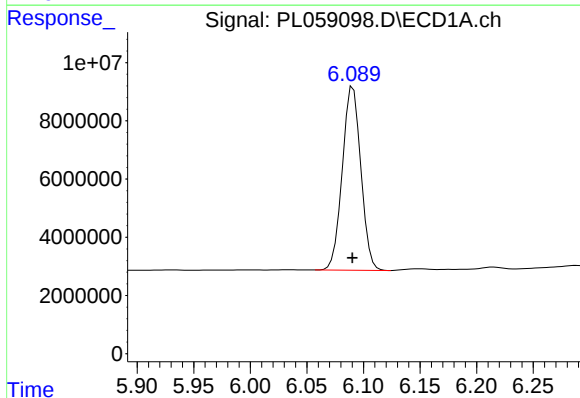
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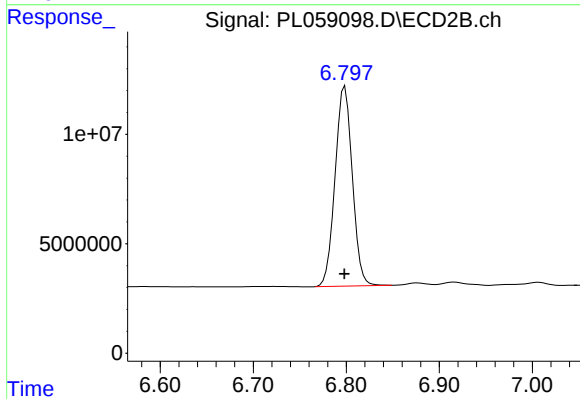
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 454915
Conc: 0.16 ng/ml



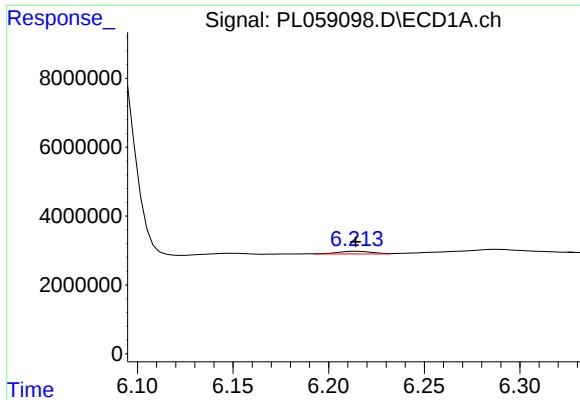
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 71955240
Conc: 47.49 ng/ml



#14 Endrin

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 117623136
Conc: 47.23 ng/ml



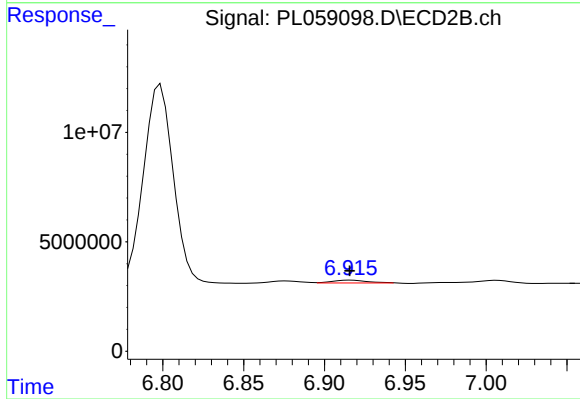
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 958826
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

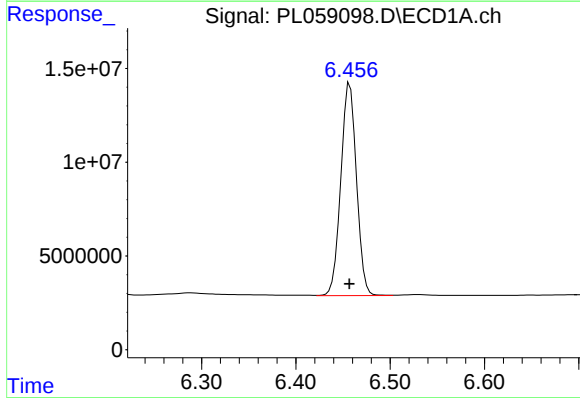
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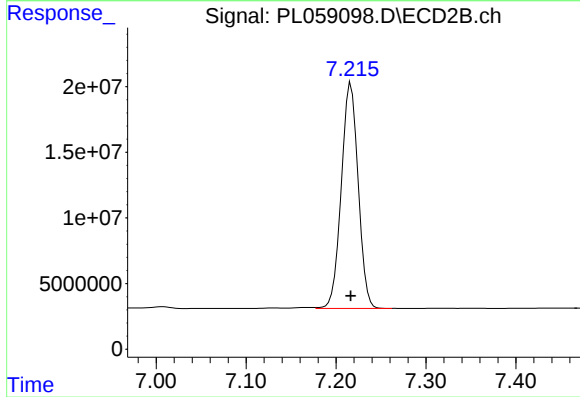
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 1848560
Conc: 0.80 ng/ml m



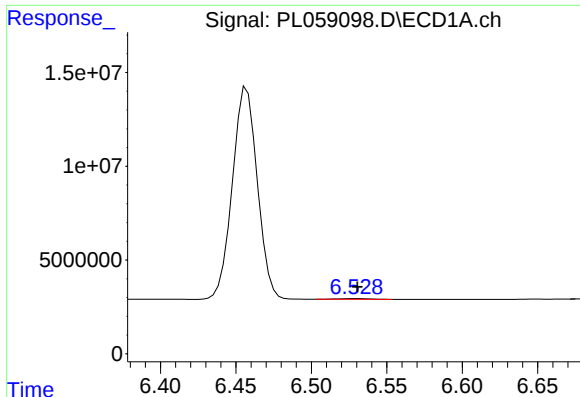
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 131083714
Conc: 103.92 ng/ml



#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 223848651
Conc: 98.30 ng/ml



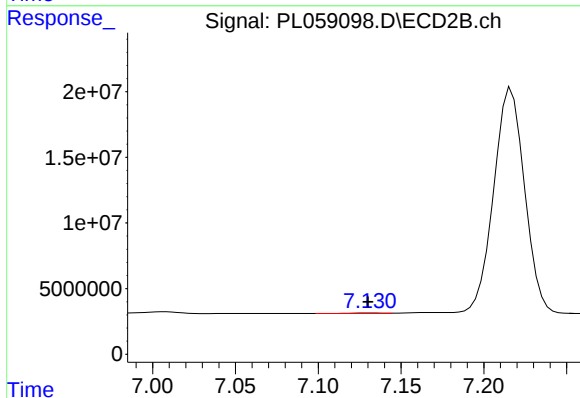
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 554895
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

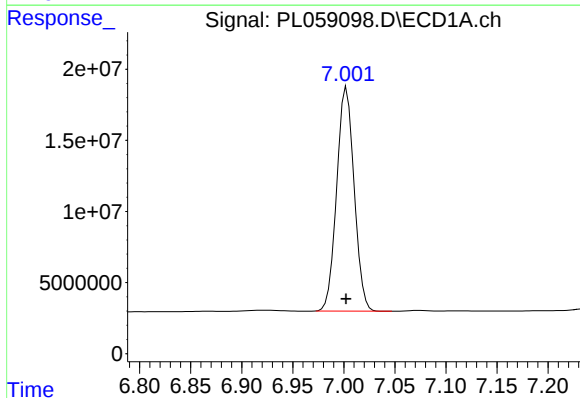
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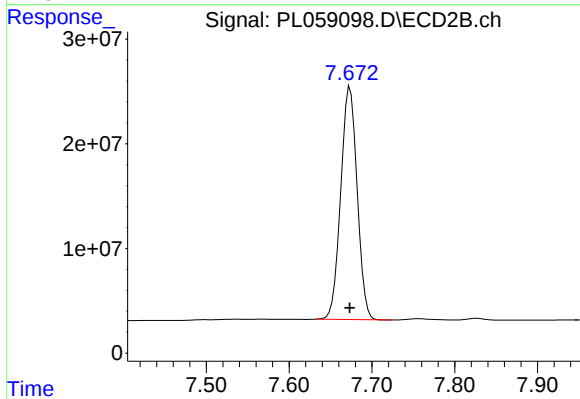
#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 605939
Conc: 0.27 ng/ml m



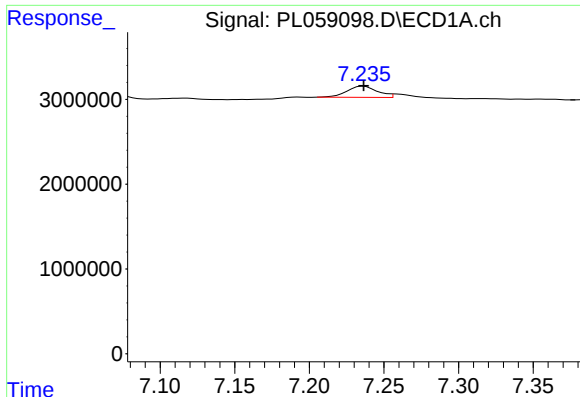
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 187271660
Conc: 243.80 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 306214268
Conc: 232.22 ng/ml



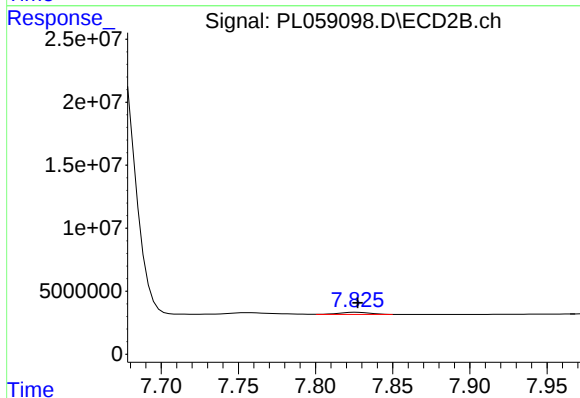
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1948987
Conc: 1.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

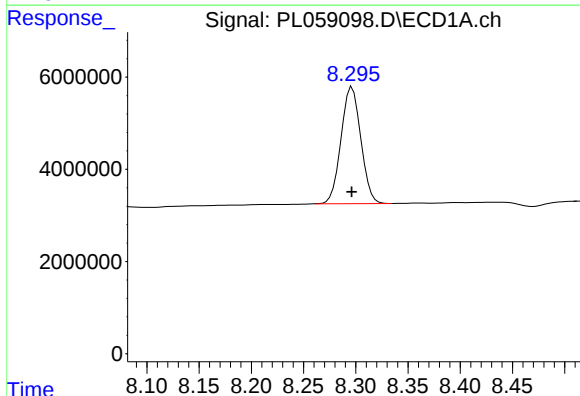
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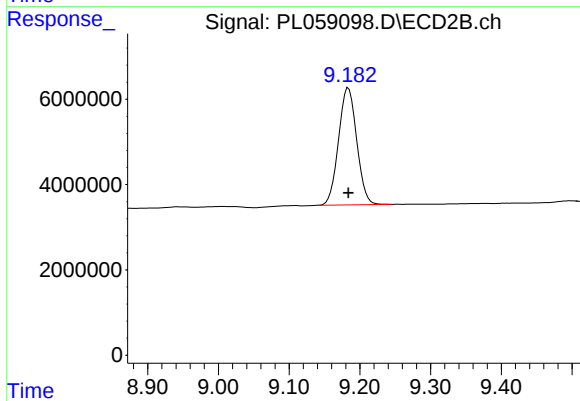
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 2537092
Conc: 0.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 33324943
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 49116899
Conc: 20.72 ng/ml