

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 11:24
 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: May 02 00:38:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.954	255.2E6	51705934	23.982	23.922
28)	SA Decachlor...	8.203	8.974	241.7E6	50493788	22.346	22.757
Target Compounds							
2)	A alpha-BHC	3.892	4.341	205.9E6	35667349	11.245	10.770
3)	MA gamma-BHC...	4.176	4.623	184.6E6	35395746	10.691	10.698
6)	B beta-BHC	4.428	4.797	88851430	17218953	12.432	11.818
12)	B 4,4'-DDE	5.614	6.274	3214218	711842	0.213m	0.233
14)	MA Endrin	6.005	6.637	772.5E6	143.2E6	56.831	55.713
16)	A 4,4'-DDD	6.130	6.763	10211560	1726012	0.871m	0.759m
17)	MA 4,4'-DDT	6.371	7.061	1360.5E6	250.6E6	116.596	114.450
18)	B Endrin al...	6.440	6.970	2369860	299164	0.223m	0.137m#
20)	A Methoxychlor	6.916	7.521	1578.9E6	318.1E6	265.734	256.660
21)	B Endrin ke...	7.147	7.660	13594994	2003388	1.147m	0.822m#

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

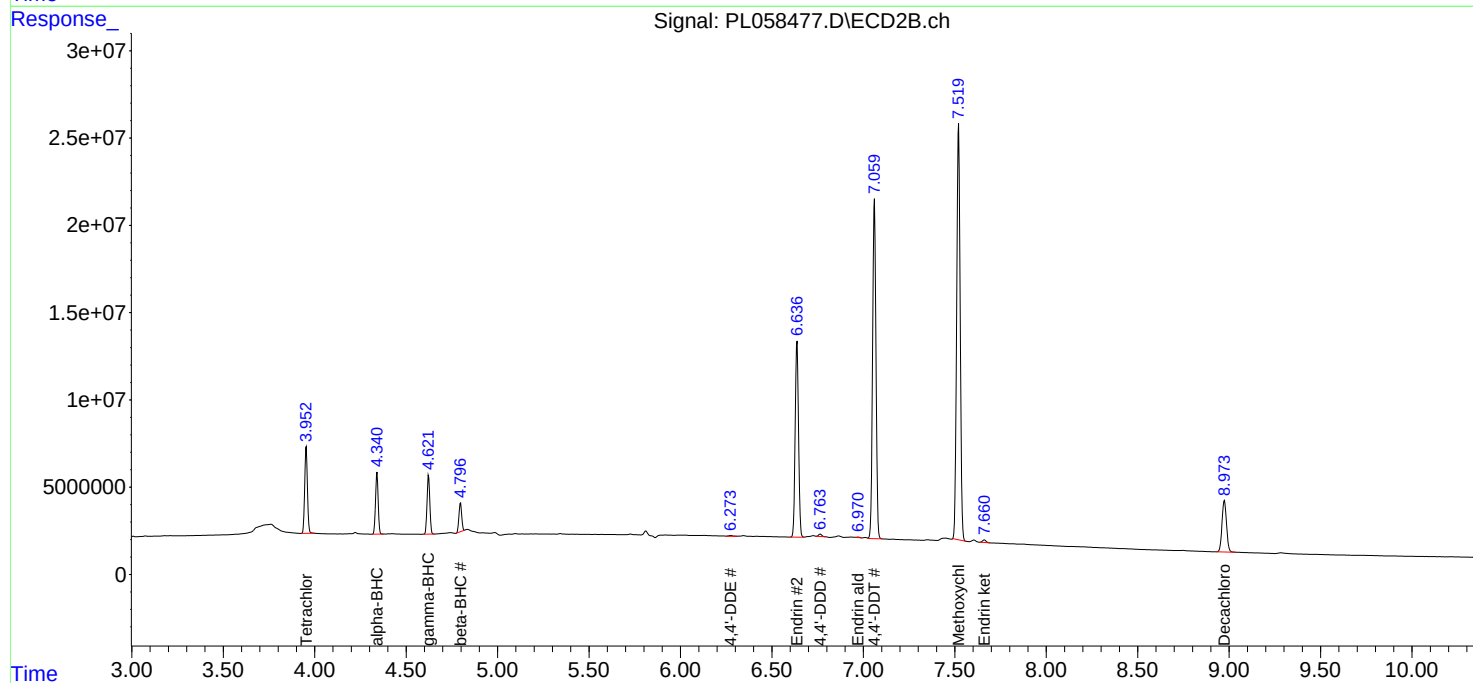
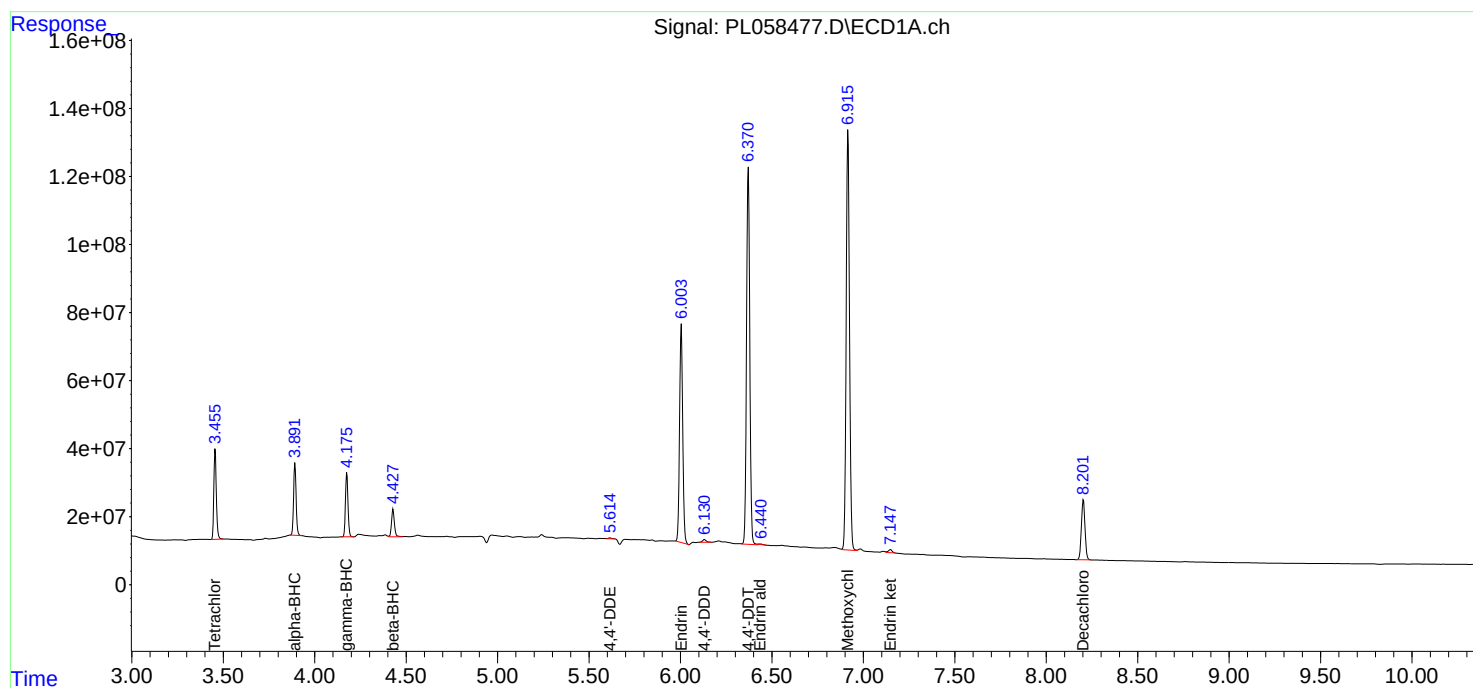
Instrument :
ECD_L
ClientSampleId :
PEM

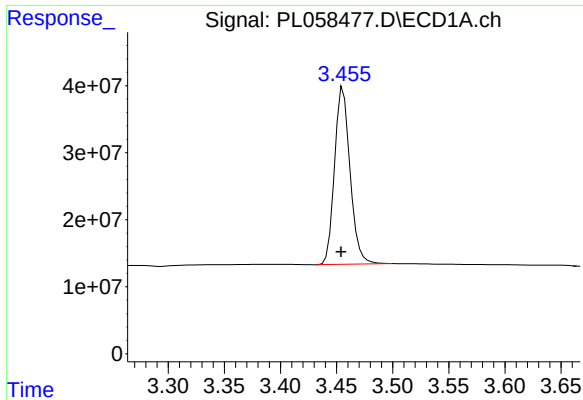
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Integration File signal 1: autoint1.e
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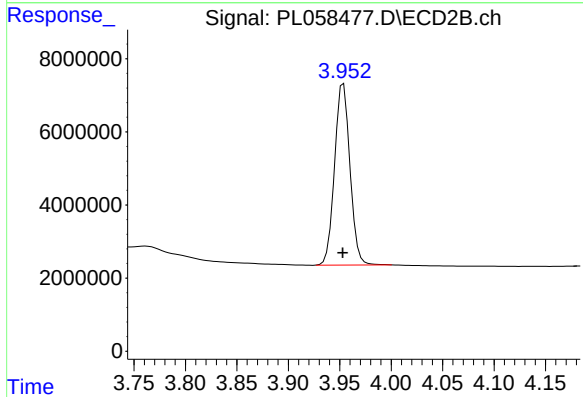
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 255216908
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

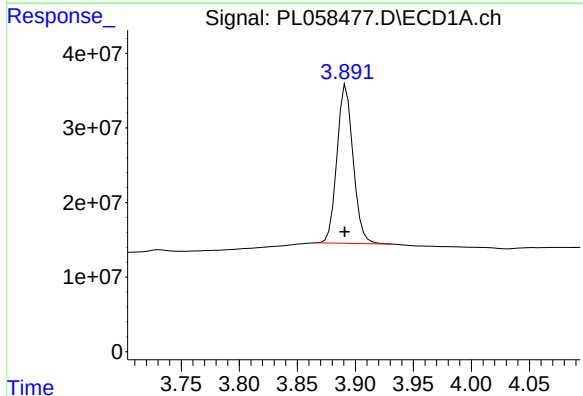
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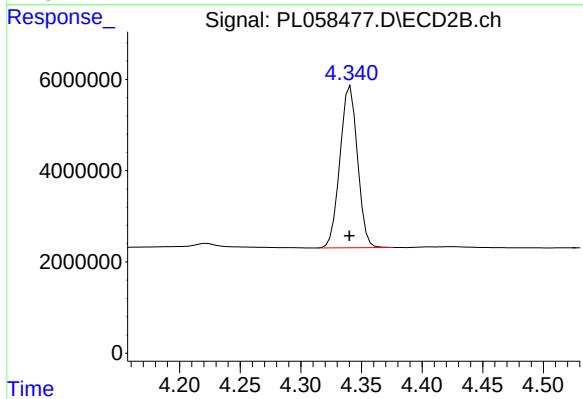
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 51705934
Conc: 23.92 ng/ml



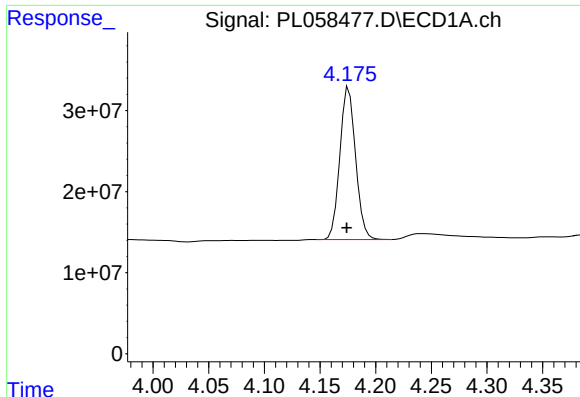
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 205943742
Conc: 11.25 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 35667349
Conc: 10.77 ng/ml



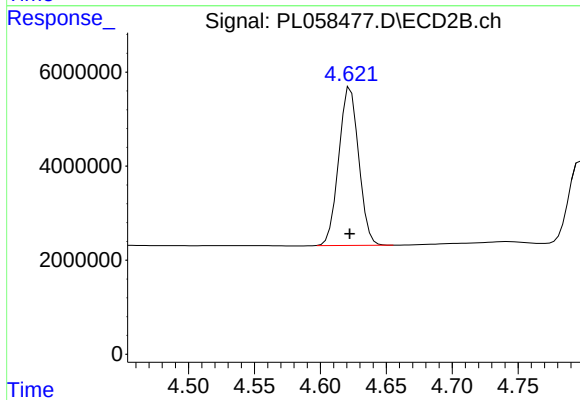
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 184555169
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

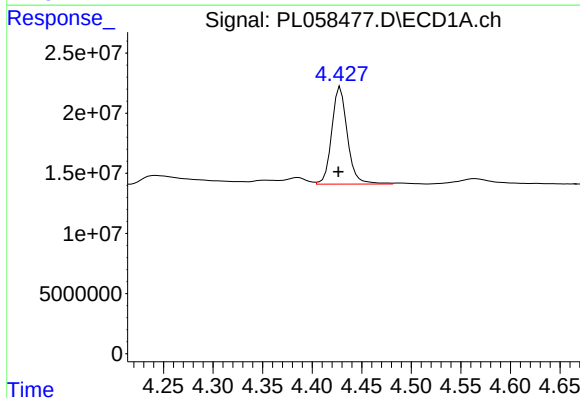
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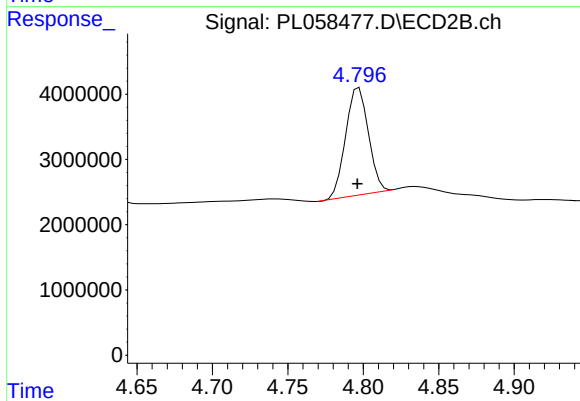
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 35395746
Conc: 10.70 ng/ml



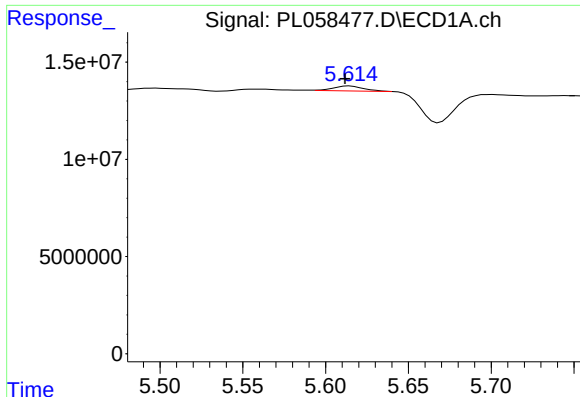
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 88851430
Conc: 12.43 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 17218953
Conc: 11.82 ng/ml



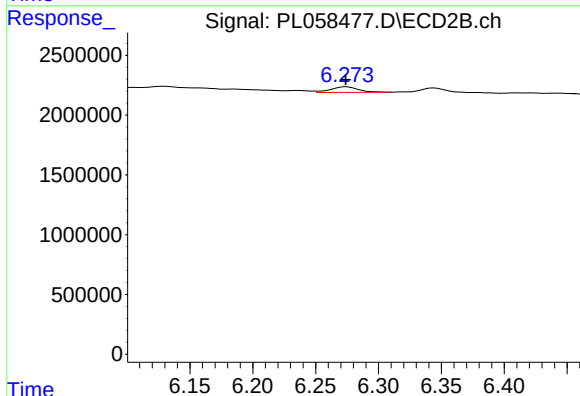
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 3214218
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

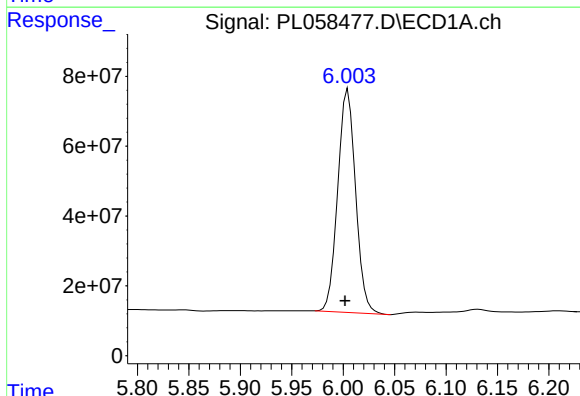
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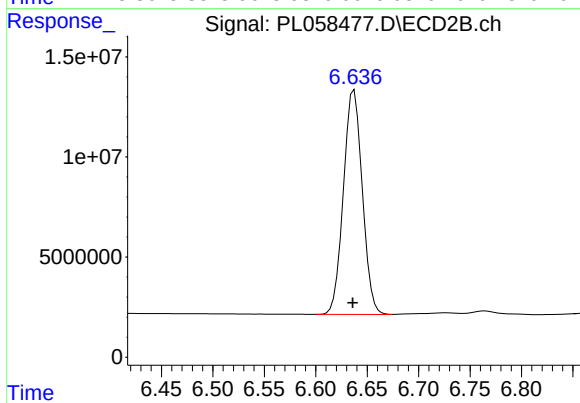
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 711842
Conc: 0.23 ng/ml



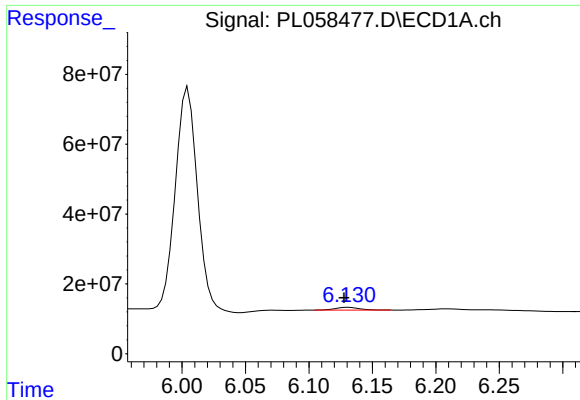
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 772539091
Conc: 56.83 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 143240208
Conc: 55.71 ng/ml



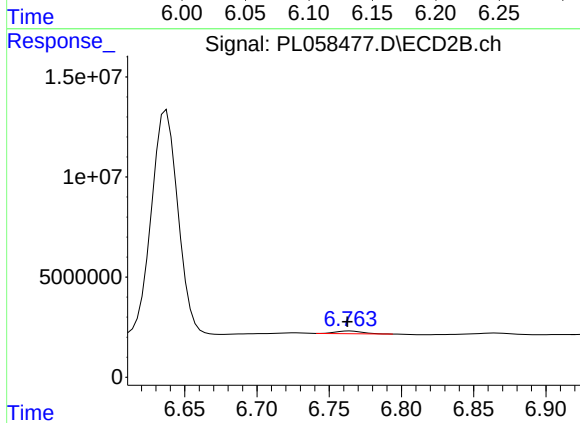
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 10211560
Conc: 0.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

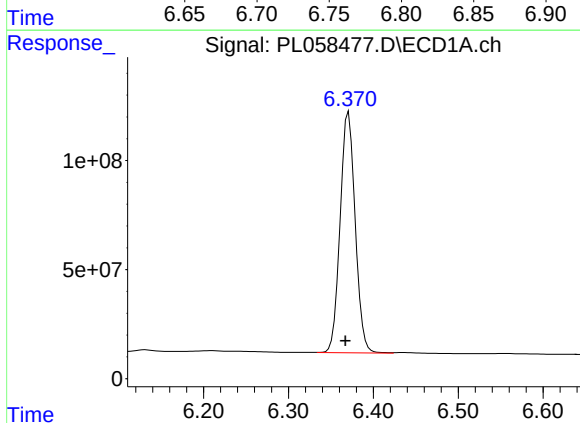
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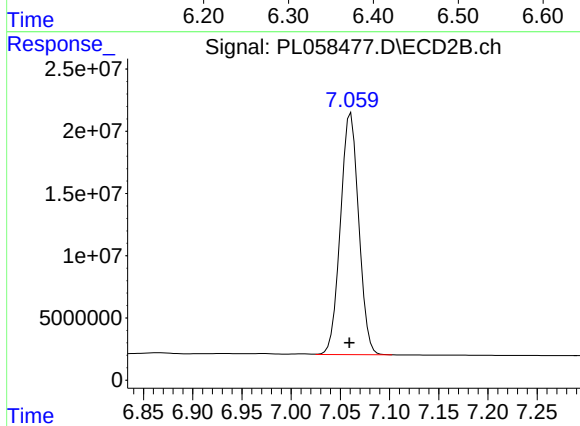
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1726012
Conc: 0.76 ng/ml m



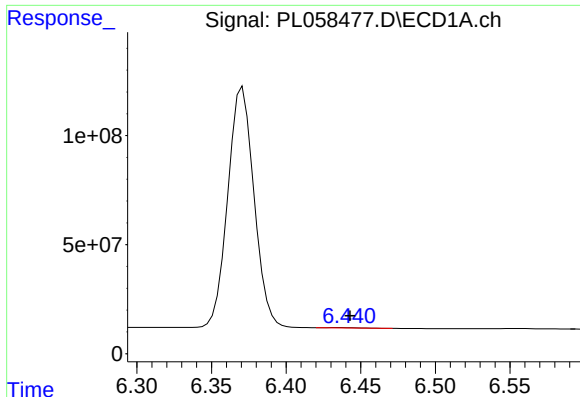
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 1360530807
Conc: 116.60 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 250603448
Conc: 114.45 ng/ml



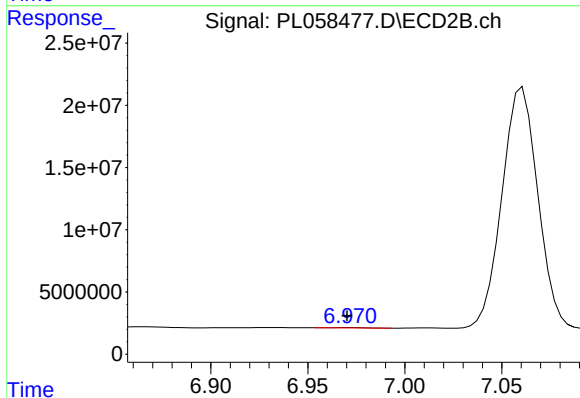
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 2369860
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

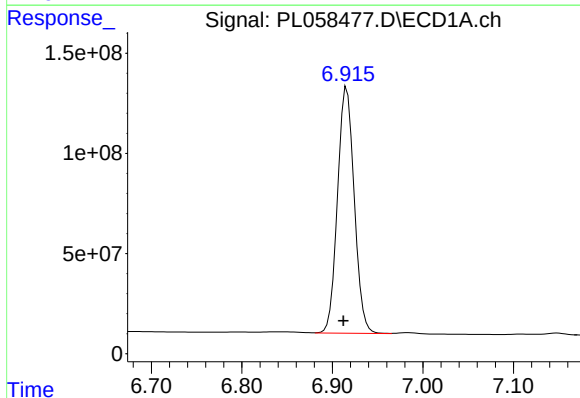
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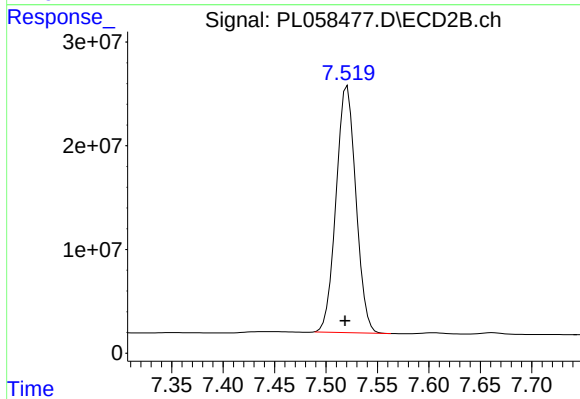
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 299164
Conc: 0.14 ng/ml m



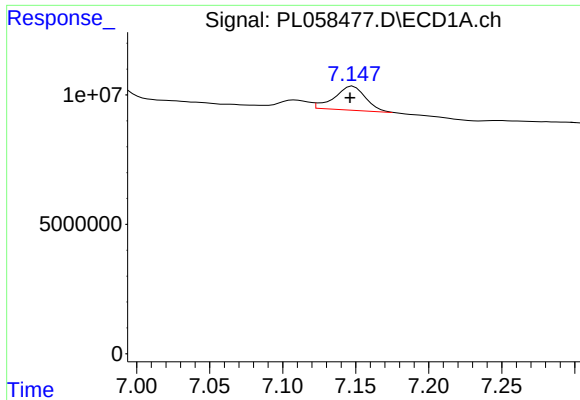
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 1578915306
Conc: 265.73 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 318113996
Conc: 256.66 ng/ml



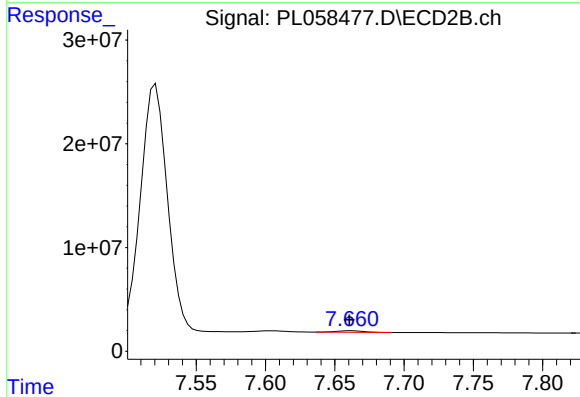
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 13594994
Conc: 1.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

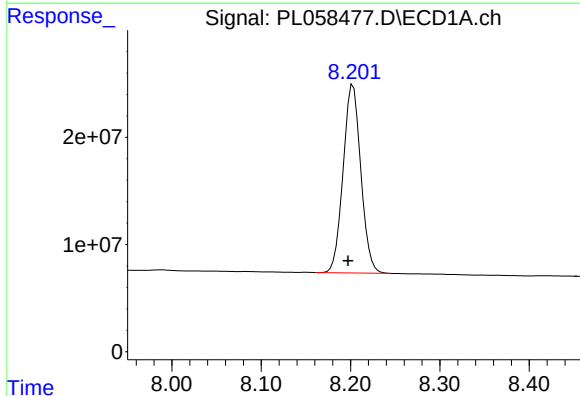
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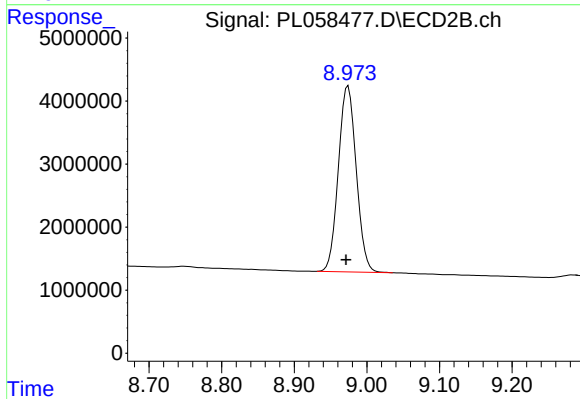
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 2003388
Conc: 0.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.005 min
Response: 241665314
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 50493788
Conc: 22.76 ng/ml