

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL056977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 23:27
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 97 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: Mar 04 04:35:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.461	3.958	168.5E6	41381665	19.768	19.396
28)	SA Decachlor...	8.216	8.985	196.2E6	41321645	20.296	19.448
Target Compounds							
2)	A alpha-BHC	3.898	4.345	131.8E6	27433572	8.892	8.684
3)	MA gamma-BHC...	4.182	4.627	119.7E6	26487406	8.711	8.520
6)	B beta-BHC	4.434	4.800	51872090	14651099	9.792	10.396
12)	B 4,4'-DDE	5.623	6.279	1457361	634368	0.124m	0.224m#
14)	MA Endrin	6.014	6.644	526.8E6	118.3E6	48.419	45.892
16)	A 4,4'-DDD	6.139	6.769	4249999	1144510	0.439m	0.470m
17)	MA 4,4'-DDT	6.382	7.068	1012.0E6	233.7E6	103.418	95.016
18)	B Endrin al...	6.451	6.980	2720844	424027	0.304m	0.183m#
20)	A Methoxychlor	6.927	7.528	1236.1E6	291.4E6	247.914	233.277
21)	B Endrin ke...	7.159	7.667	8740653	1919568	0.774	0.700m

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

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Sample : PEM
Misc :
ALS Vial : 97 Sample Multiplier: 1

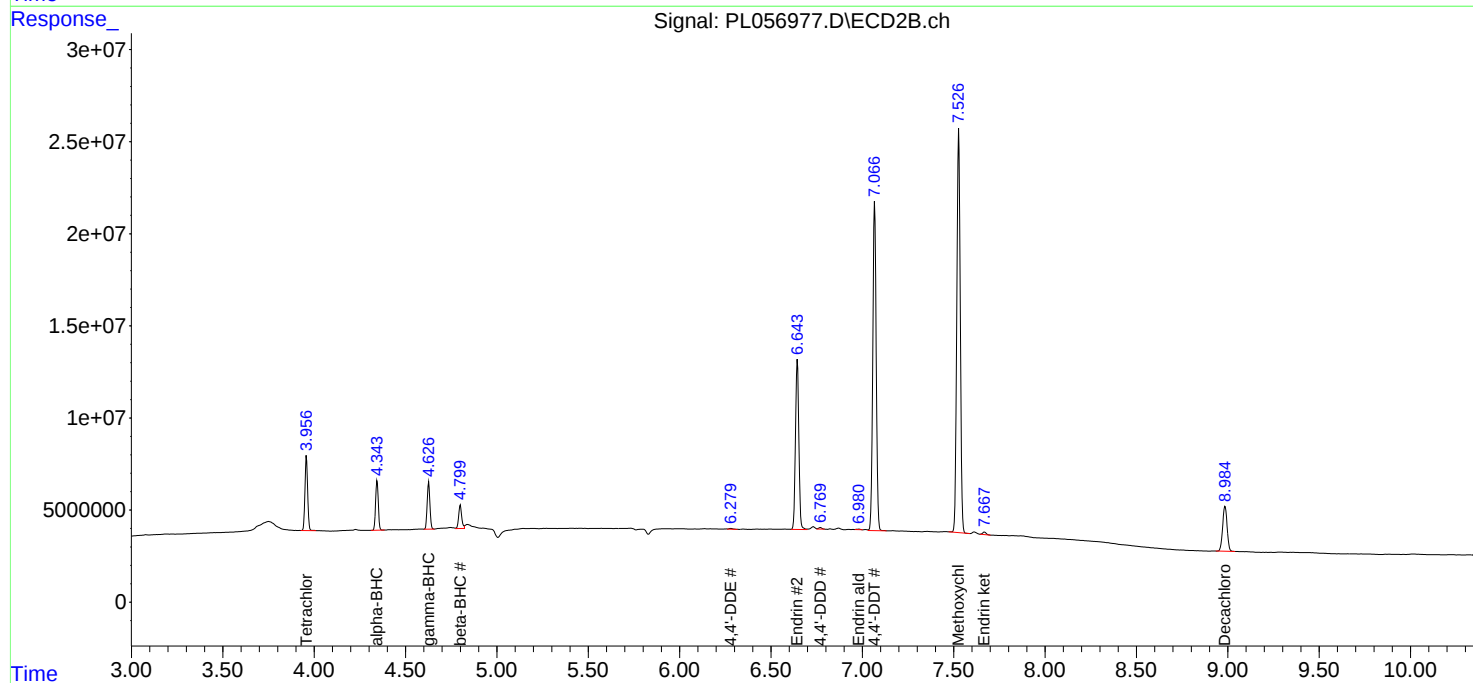
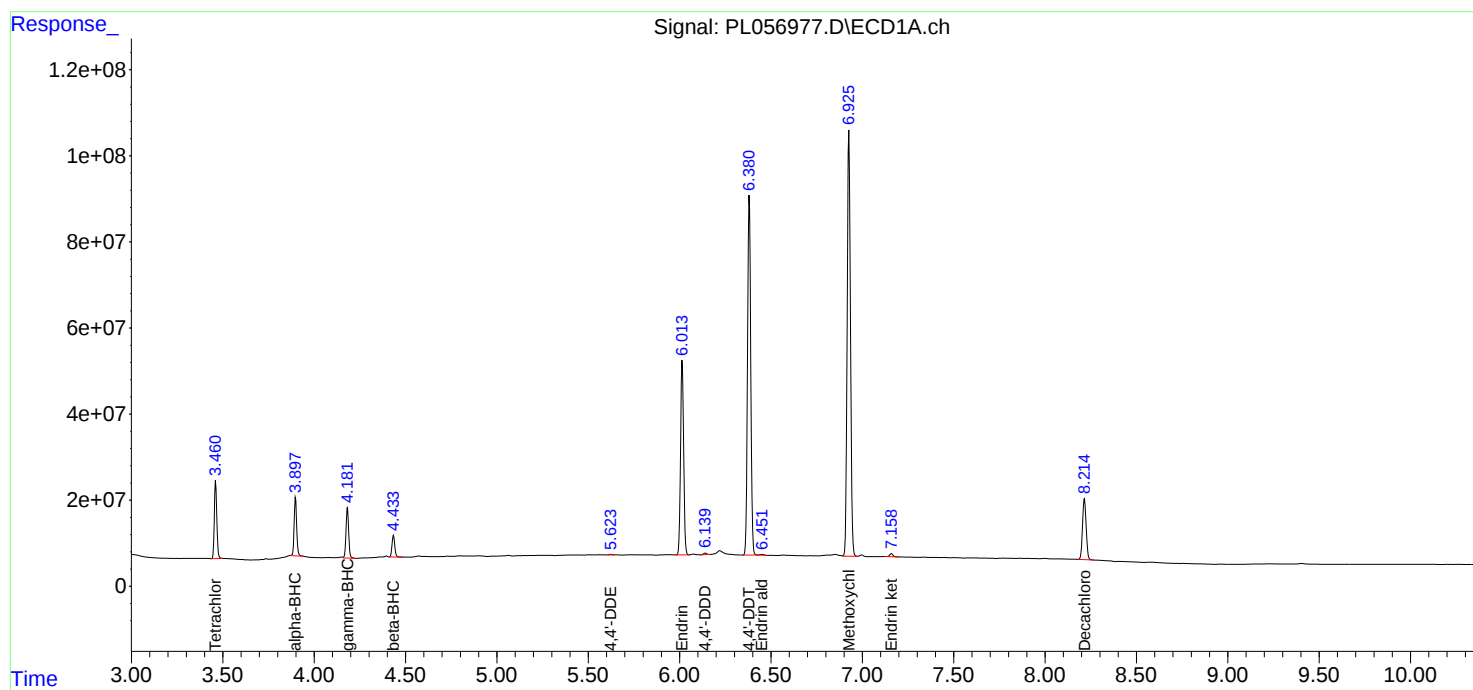
Instrument :
ECD_L
ClientSampled :
PEM

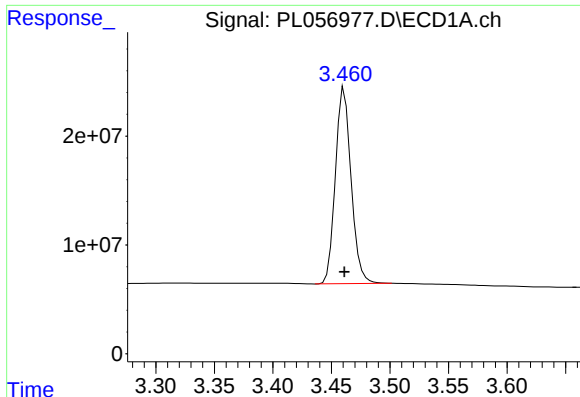
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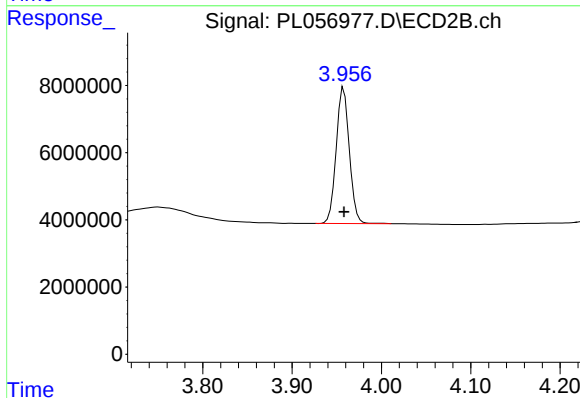
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 168471177
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

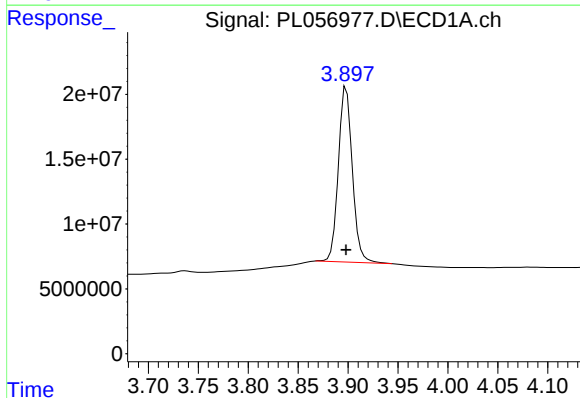
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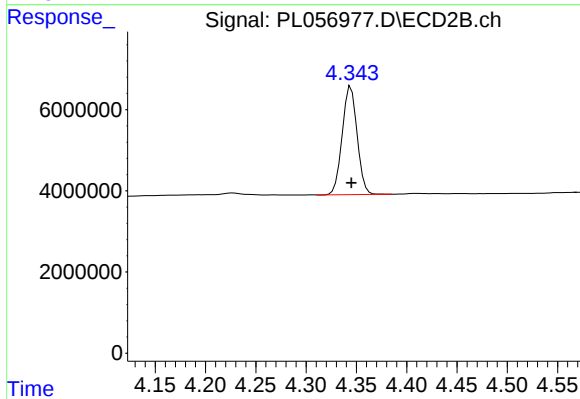
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41381665
Conc: 19.40 ng/ml



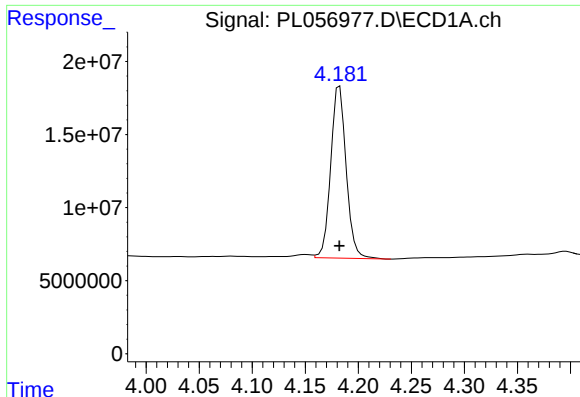
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 131779045
Conc: 8.89 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 27433572
Conc: 8.68 ng/ml



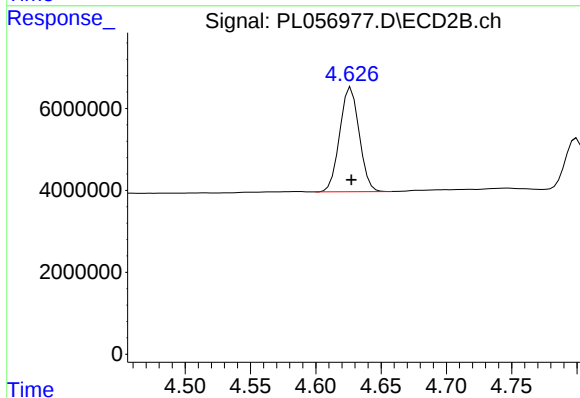
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 119700278
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

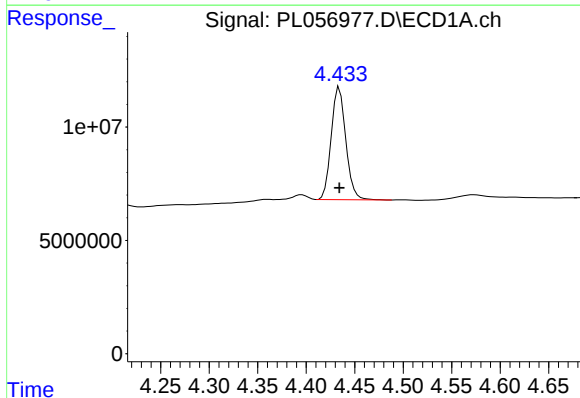
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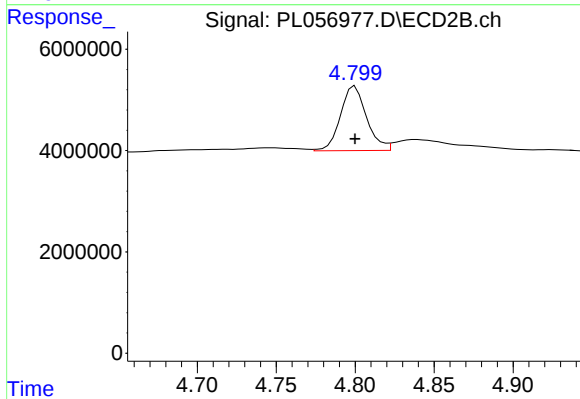
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 26487406
Conc: 8.52 ng/ml



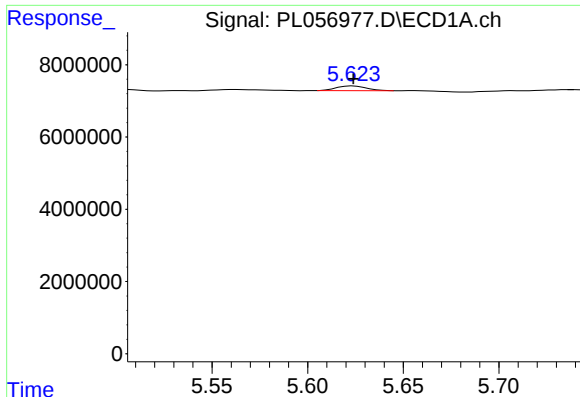
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 51872090
Conc: 9.79 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14651099
Conc: 10.40 ng/ml



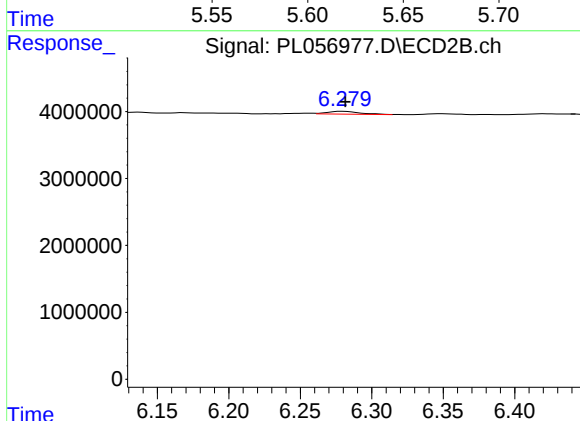
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 1457361
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

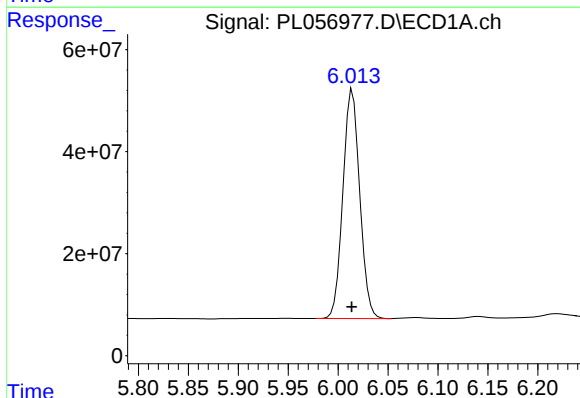
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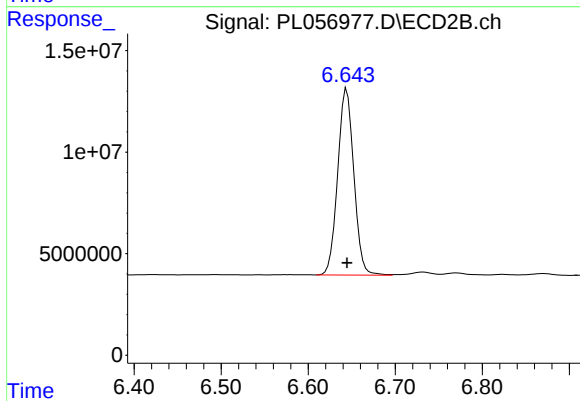
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 634368
Conc: 0.22 ng/ml m



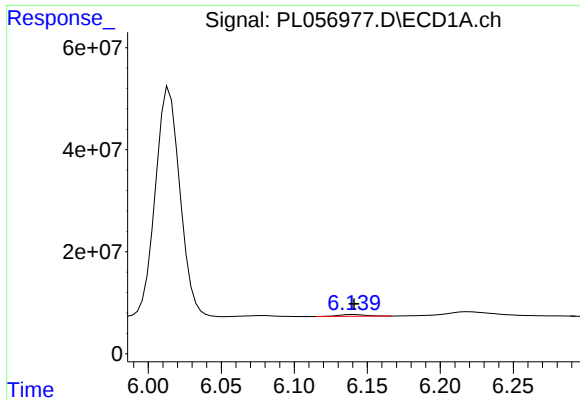
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 526770442
Conc: 48.42 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 118345597
Conc: 45.89 ng/ml



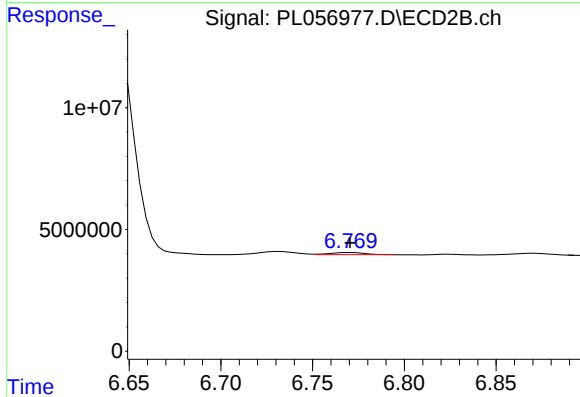
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 4249999
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

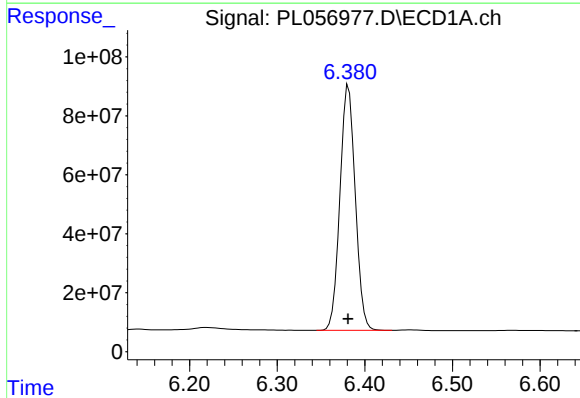
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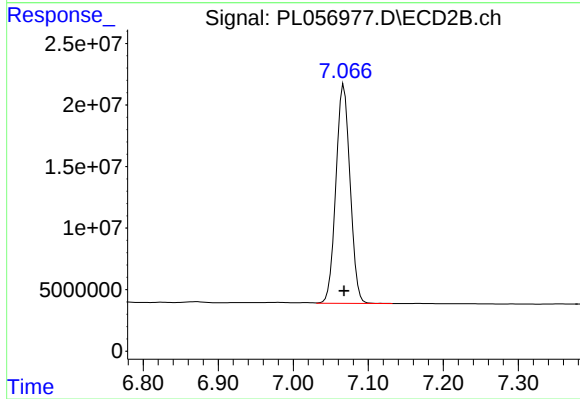
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1144510
Conc: 0.47 ng/ml m



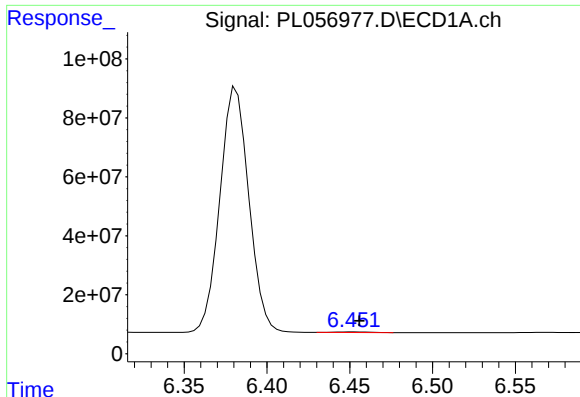
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1011965111
Conc: 103.42 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 233736189
Conc: 95.02 ng/ml



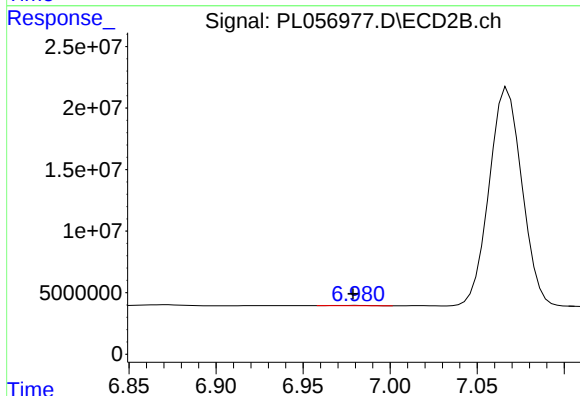
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 2720844
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

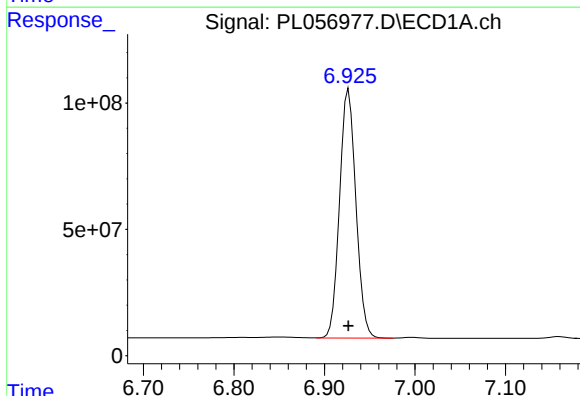
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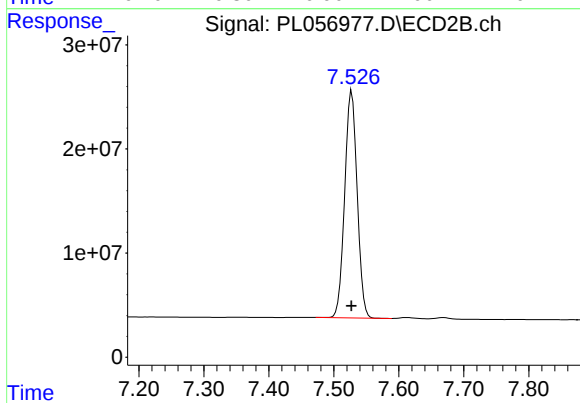
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 424027
Conc: 0.18 ng/ml m



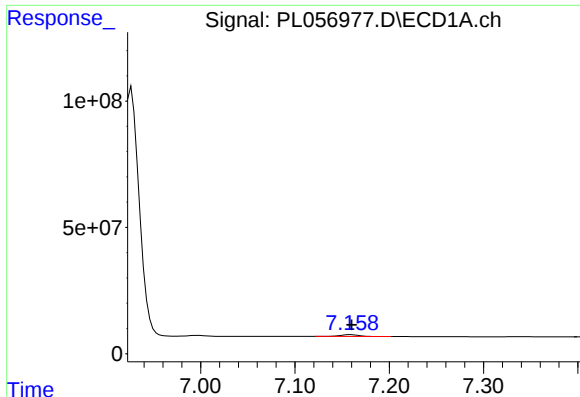
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1236138061
Conc: 247.91 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 291434828
Conc: 233.28 ng/ml



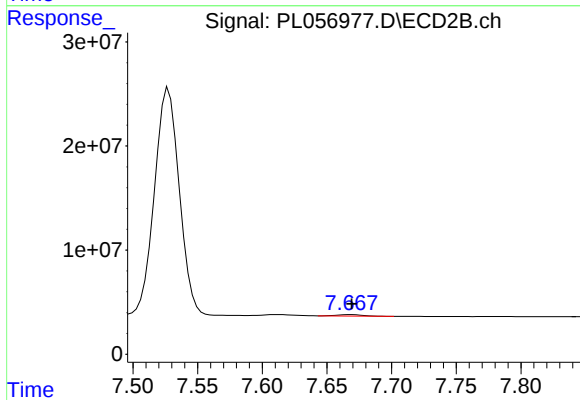
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 8740653
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

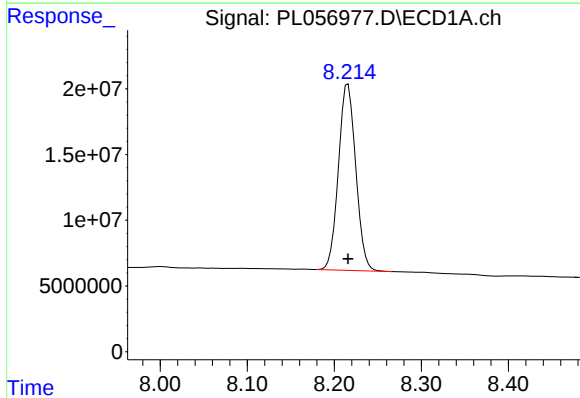
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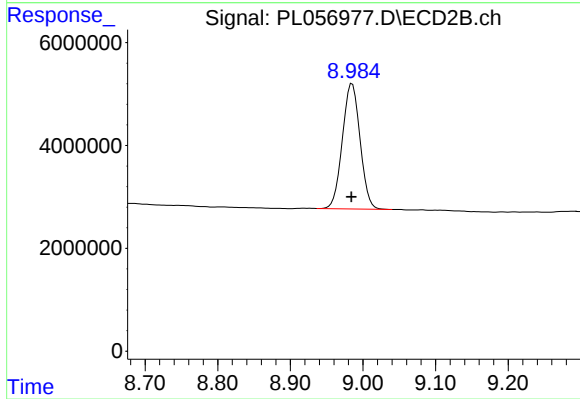
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 1919568
Conc: 0.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 196160767
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 41321645
Conc: 19.45 ng/ml