

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 12:29
 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 08 00:43:55 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...	3.455	3.954	229.8E6	45468502	21.592	21.036
28)	SA Decachlor...	8.201	8.974	213.0E6	43070451	19.698	19.411
Target Compounds							
2)	A alpha-BHC	3.891	4.341	184.3E6	31391640	10.062	9.479
3)	MA gamma-BHC...	4.174	4.623	167.7E6	31297490	9.714	9.460
6)	B beta-BHC	4.427	4.798	82098934	14891234	11.488	10.220
12)	B 4,4'-DDE	5.613	6.274	3379281	729690	0.223m	0.239
14)	MA Endrin	6.004	6.637	649.4E6	119.8E6	47.769	46.612
16)	A 4,4'-DDD	6.130	6.762	24865117	4721061	2.120	2.077m
17)	MA 4,4'-DDT	6.369	7.061	1147.3E6	203.9E6	98.321	93.099
18)	B Endrin al...	6.442	6.970	5451963	848771	0.514m	0.389m
20)	A Methoxychlor	6.914	7.521	1374.2E6	263.2E6	231.282	212.329
21)	B Endrin ke...	7.147	7.662	21072158	3827031	1.778	1.570

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

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Acq On : 07 May 2020 12:29
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

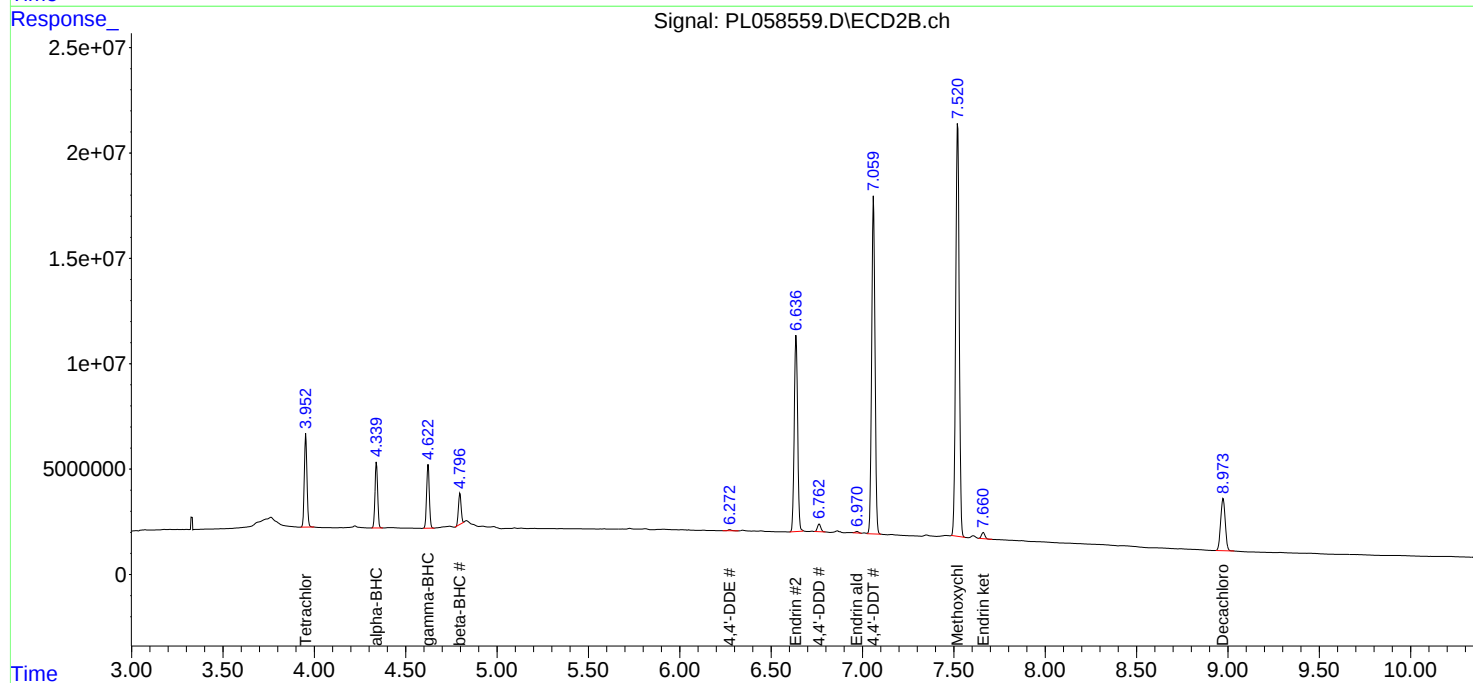
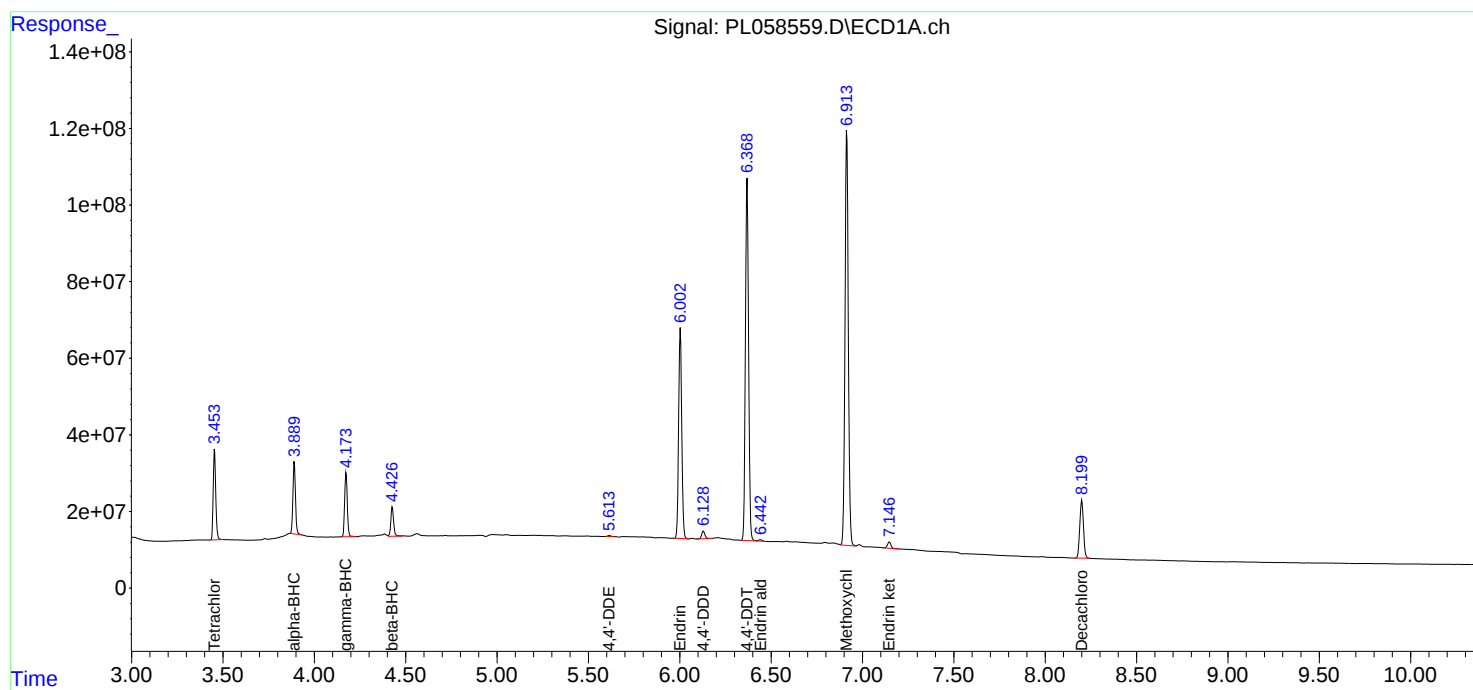
Instrument :
ECD_L
ClientSampled :
PEM

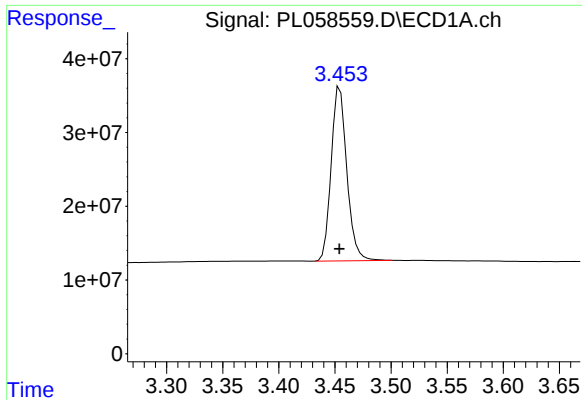
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:43:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
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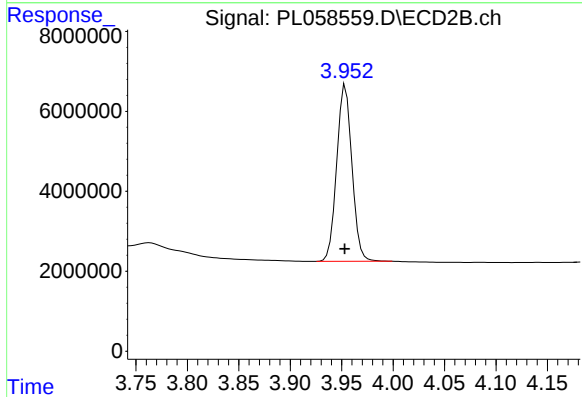
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 229787992
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

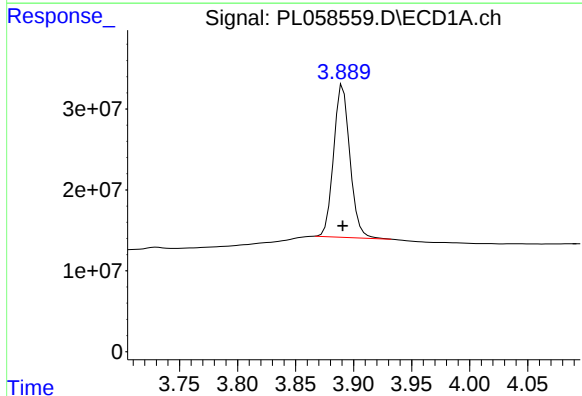
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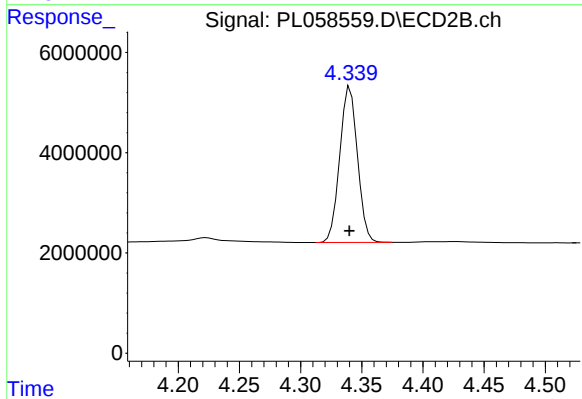
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 45468502
Conc: 21.04 ng/ml



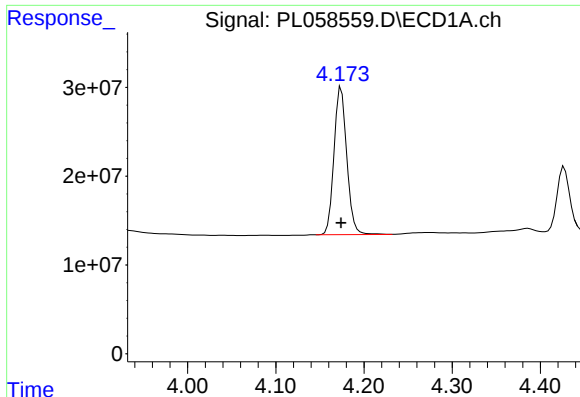
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 184275125
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 31391640
Conc: 9.48 ng/ml



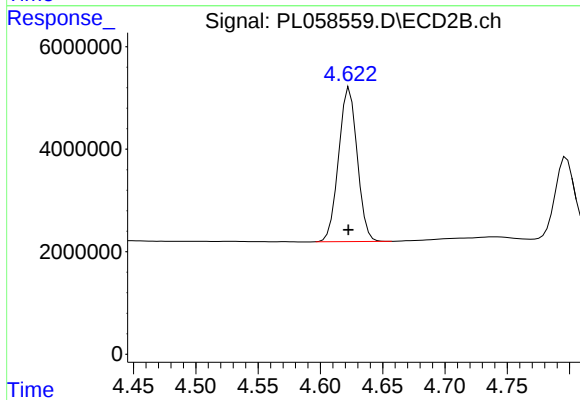
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 167689299
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

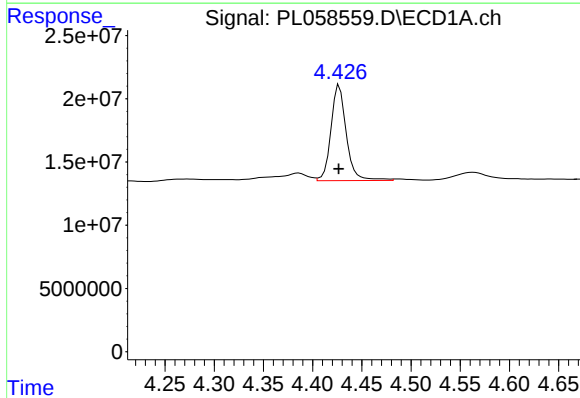
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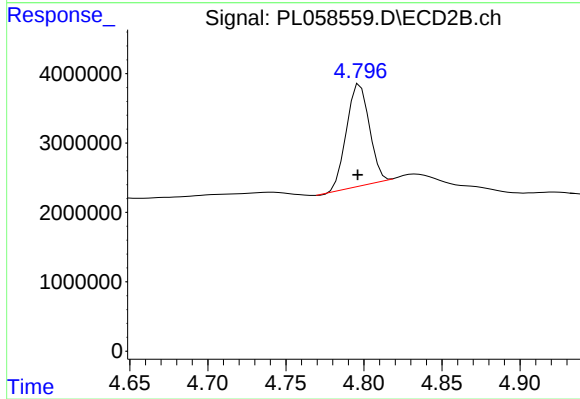
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.001 min
Response: 31297490
Conc: 9.46 ng/ml



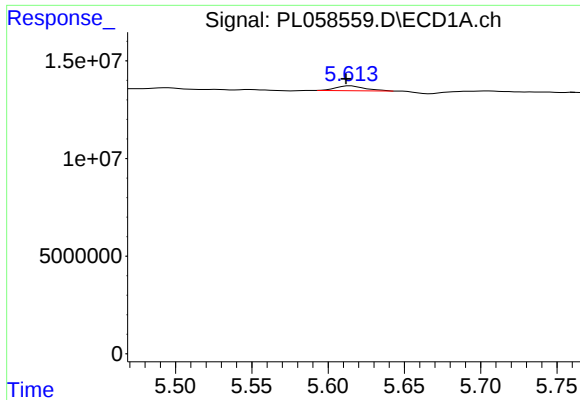
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 82098934
Conc: 11.49 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 14891234
Conc: 10.22 ng/ml



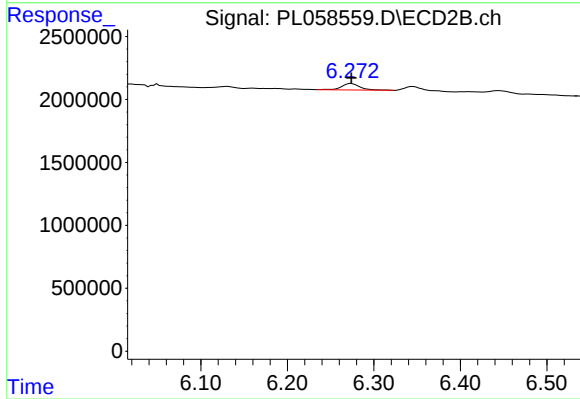
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 3379281
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

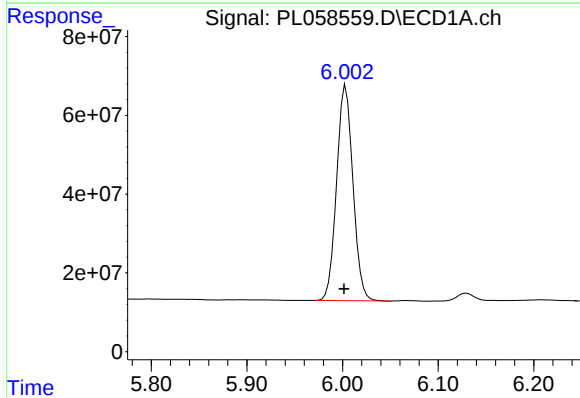
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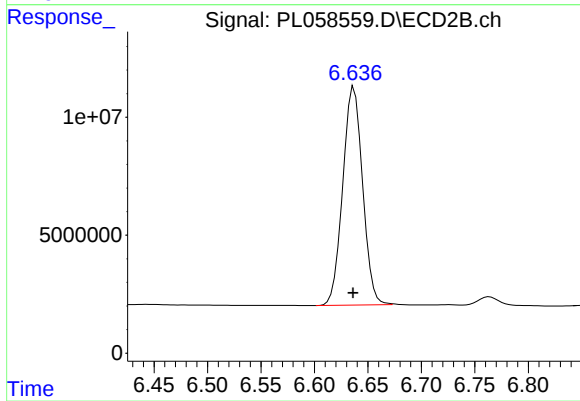
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 729690
Conc: 0.24 ng/ml



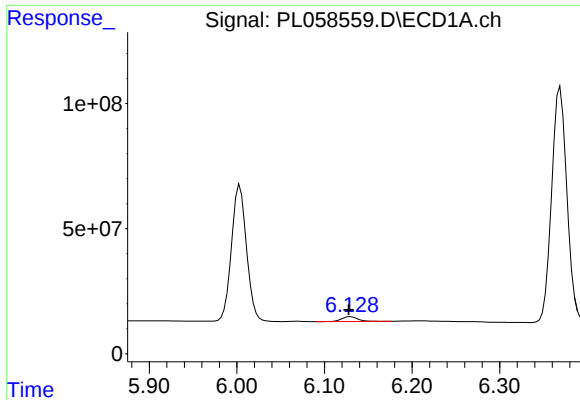
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 649353698
Conc: 47.77 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 119841003
Conc: 46.61 ng/ml



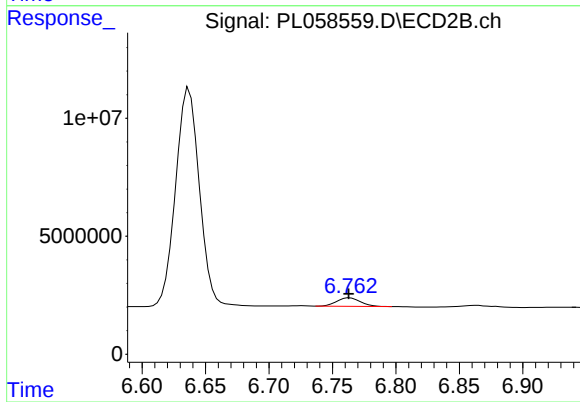
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 24865117
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

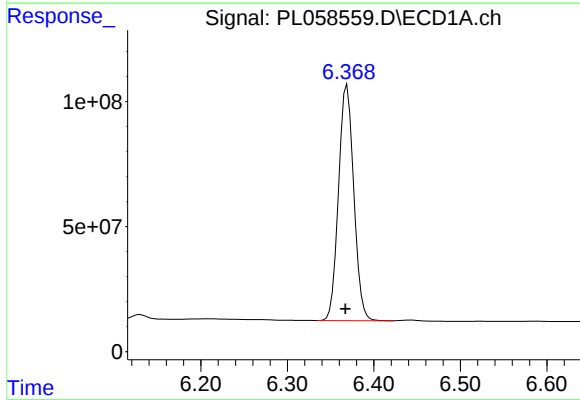
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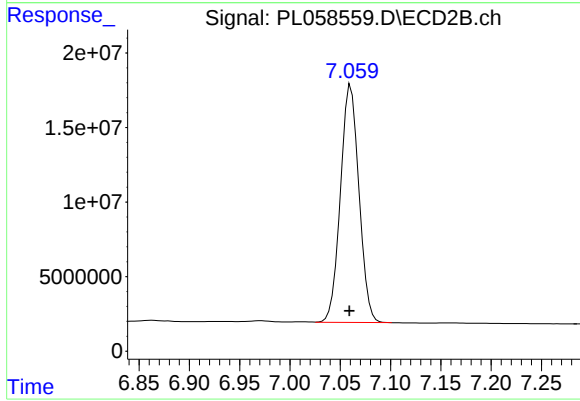
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4721061
Conc: 2.08 ng/ml m



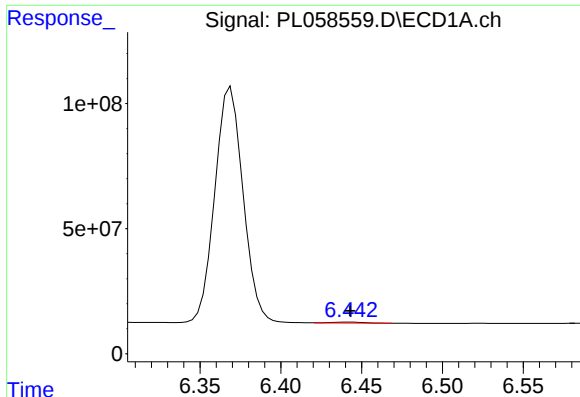
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1147287705
Conc: 98.32 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 203853139
Conc: 93.10 ng/ml



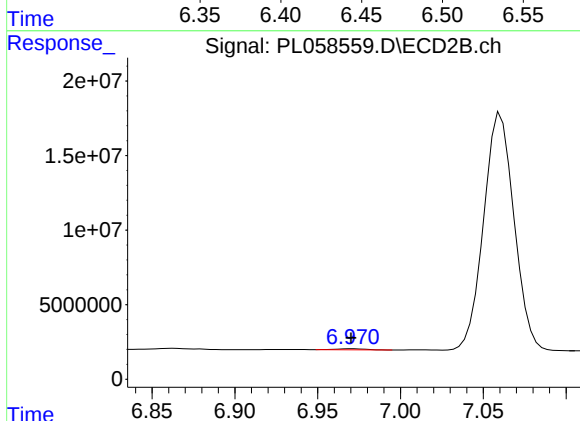
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 5451963
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

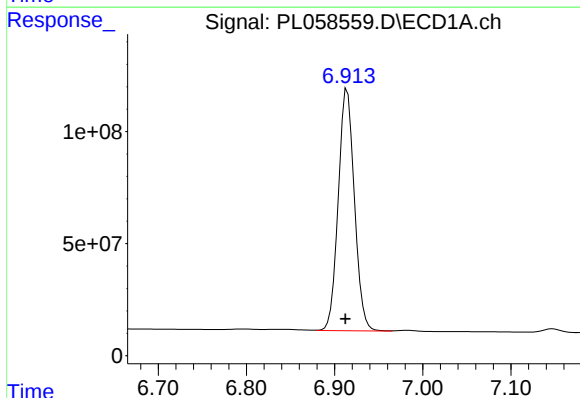
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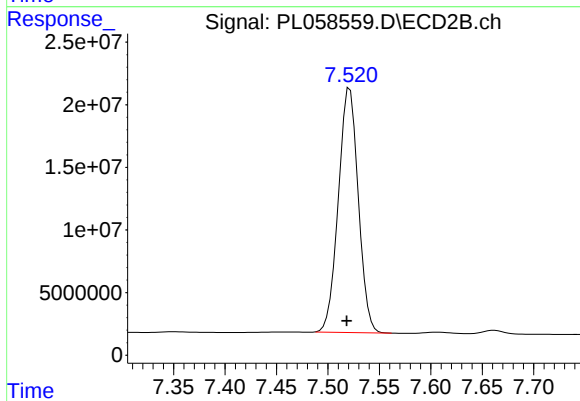
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 848771
Conc: 0.39 ng/ml m



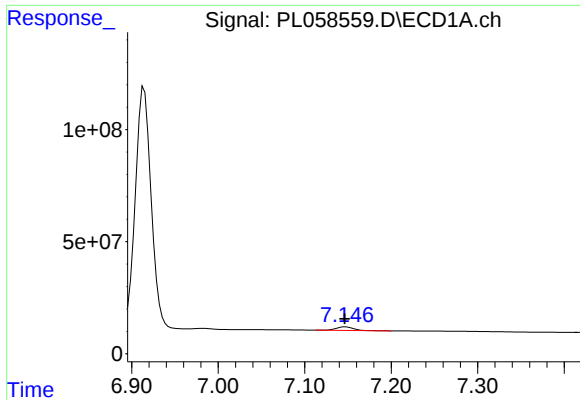
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1374215366
Conc: 231.28 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 263169074
Conc: 212.33 ng/ml



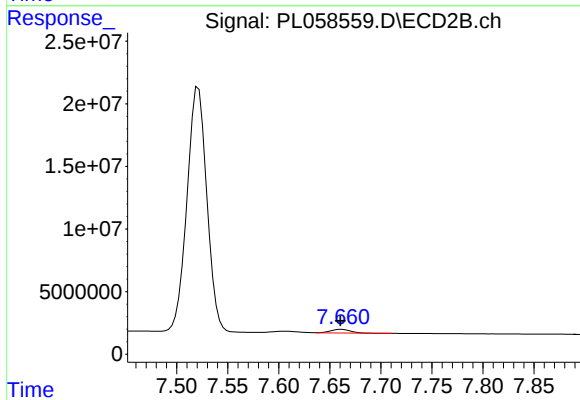
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 21072158
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

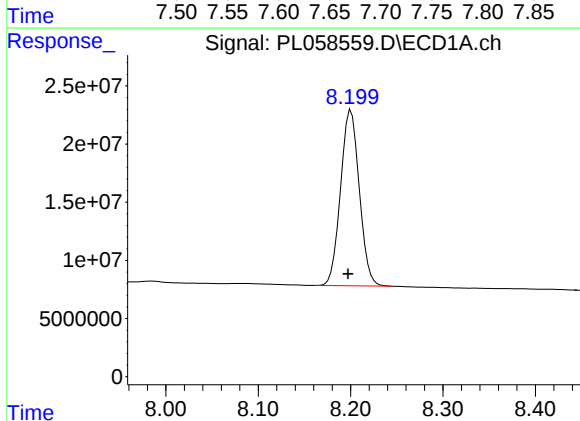
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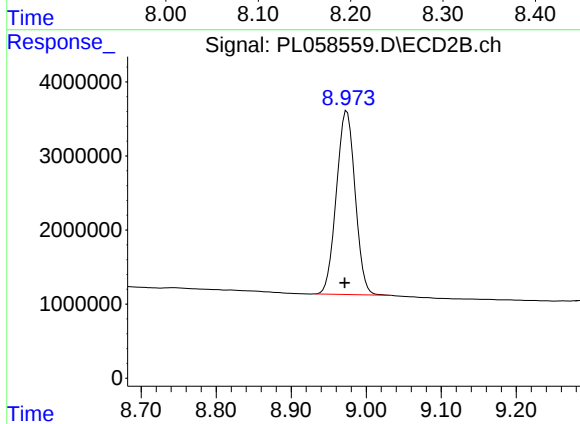
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 3827031
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 213021302
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 43070451
Conc: 19.41 ng/ml