

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 07:38
 Operator : AJ\SJ
 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: Sep 18 15:10:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	150.2E6	63524644	19.362	19.909
28)	SA Decachlor...	7.954	8.892	167.8E6	62788467	20.140	23.117
Target Compounds							
2)	A alpha-BHC	3.727	4.281	115.4E6	43022422	9.100	8.314
3)	MA gamma-BHC...	4.003	4.560	107.7E6	41686076	9.409	9.157
6)	B beta-BHC	4.259	4.723	48568645	18476392	9.876	9.416
14)	MA Endrin	5.777	6.565	470.6E6	151.7E6	45.859	46.609
16)	A 4,4'-DDD	5.913	6.688	11185475	3575337	1.290m	1.237m
17)	MA 4,4'-DDT	6.146	6.988	860.9E6	293.0E6	95.111	97.927
18)	B Endrin al...	6.219	6.891	5672696	2200176	0.740m	0.838m
20)	A Methoxychlor	6.694	7.444	1067.7E6	364.5E6	230.341	248.592
21)	B Endrin ke...	6.910	7.575	25550011	4714808	2.616m	1.654m#

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

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ALS Vial : 3 Sample Multiplier: 1

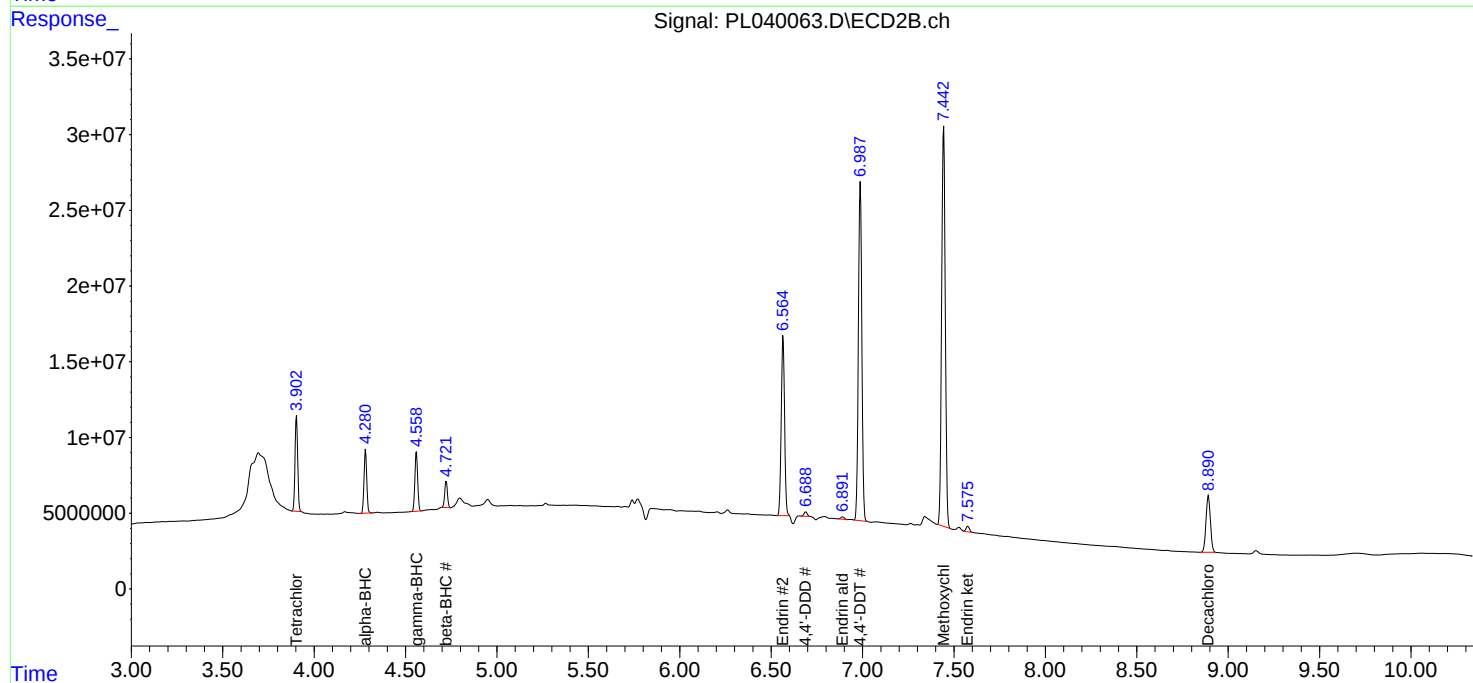
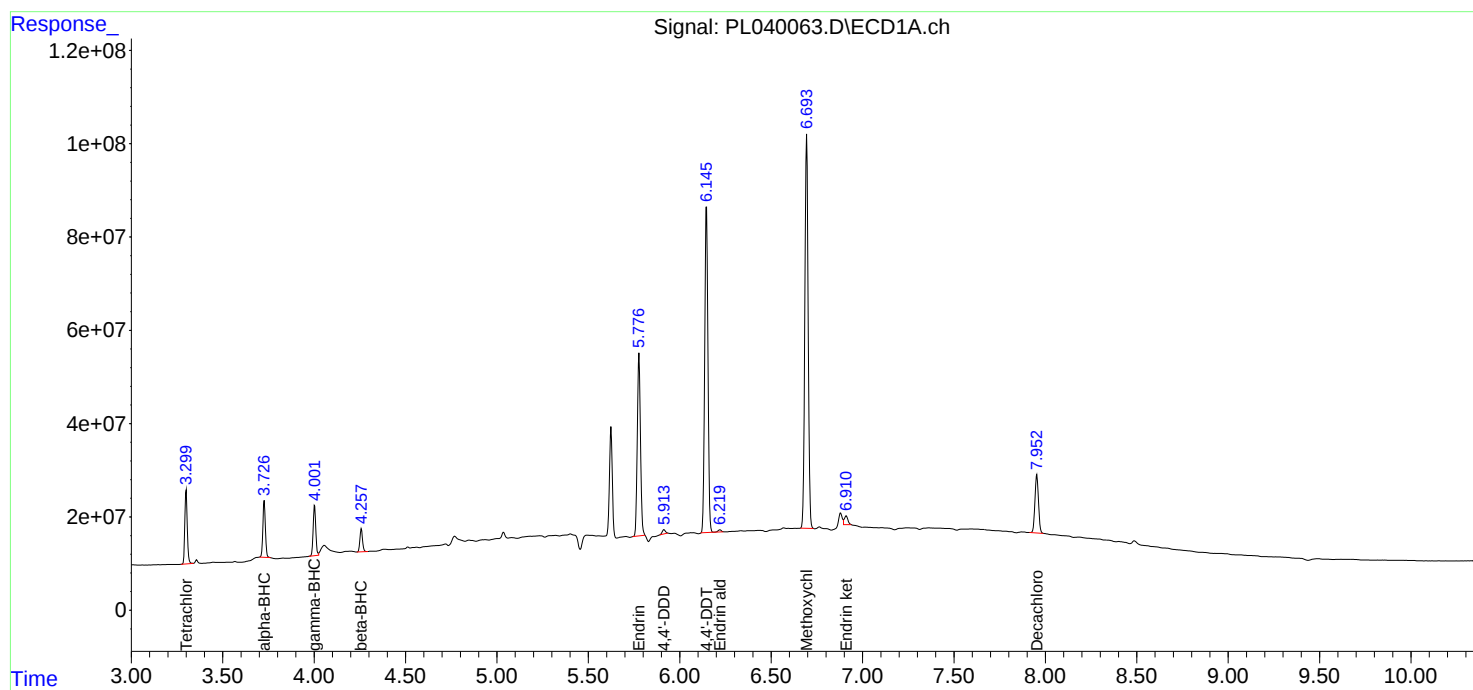
Instrument :
ECD_L
ClientSampled :
PEM

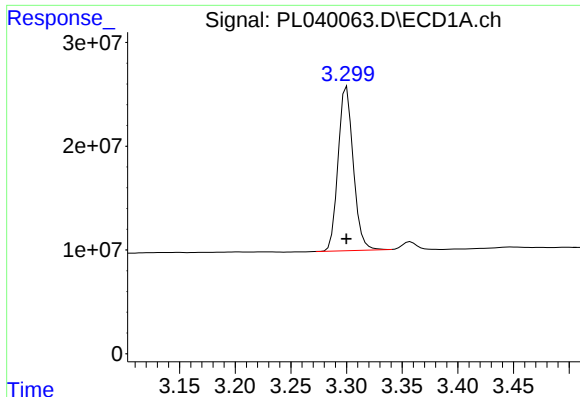
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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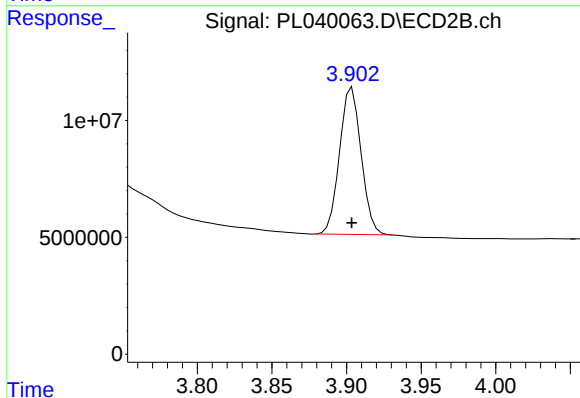
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 150150978
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

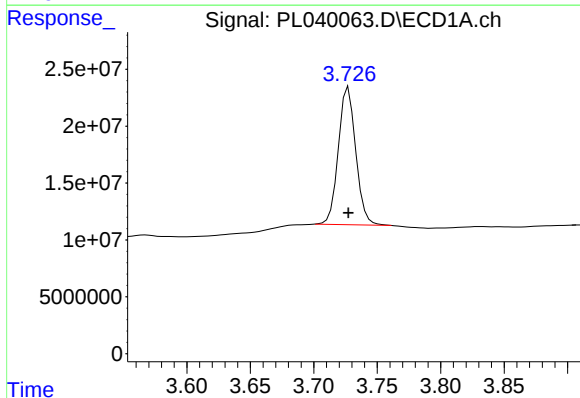
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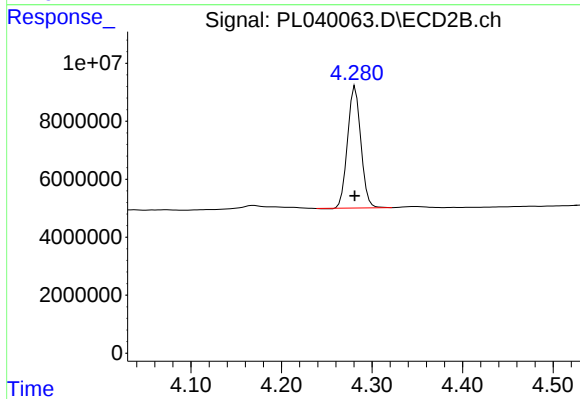
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 63524644
Conc: 19.91 ng/ml



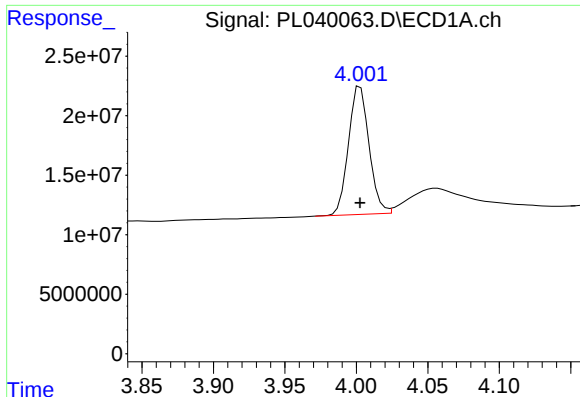
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 115445933
Conc: 9.10 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 43022422
Conc: 8.31 ng/ml



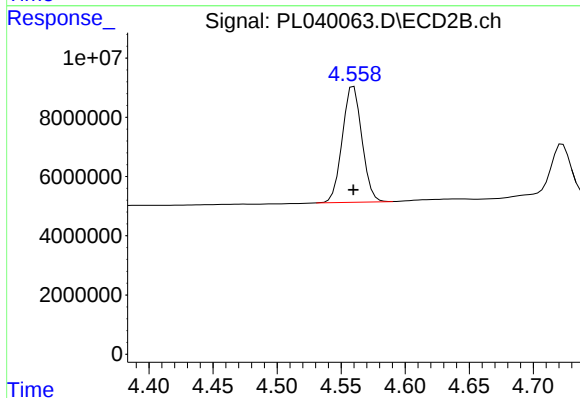
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 107681683
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

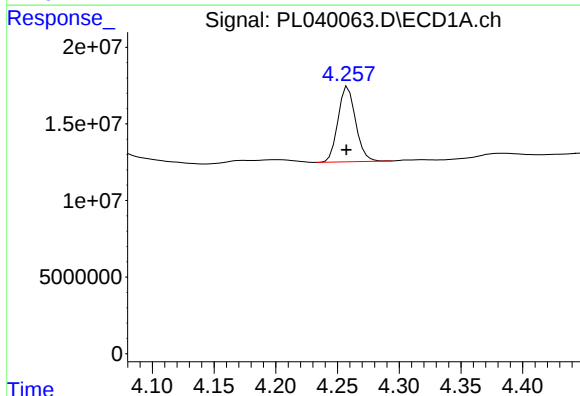
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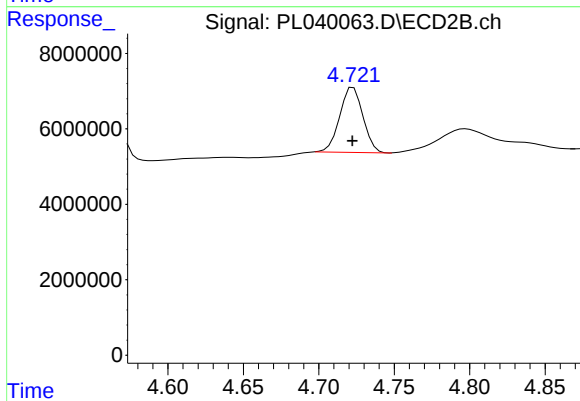
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 41686076
Conc: 9.16 ng/ml



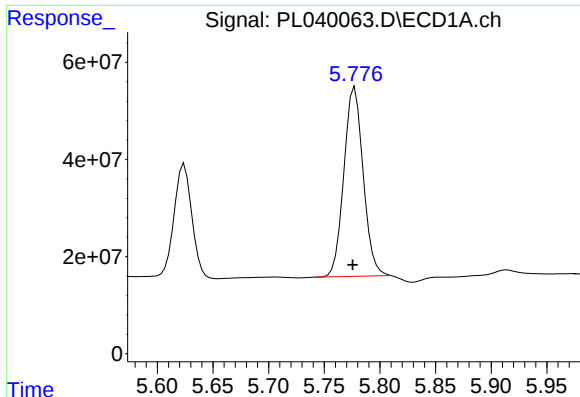
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 48568645
Conc: 9.88 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 18476392
Conc: 9.42 ng/ml



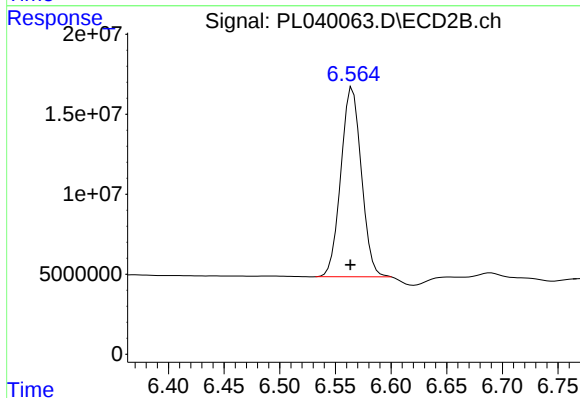
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 470580939
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

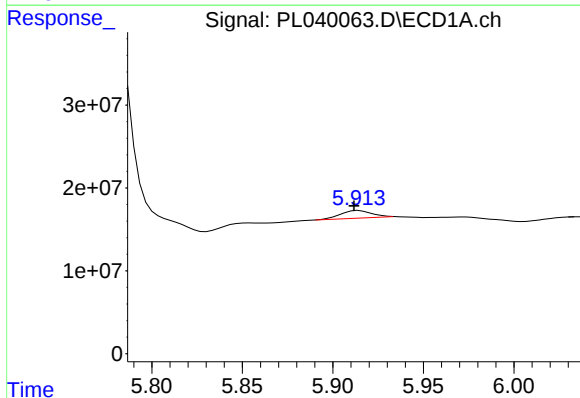
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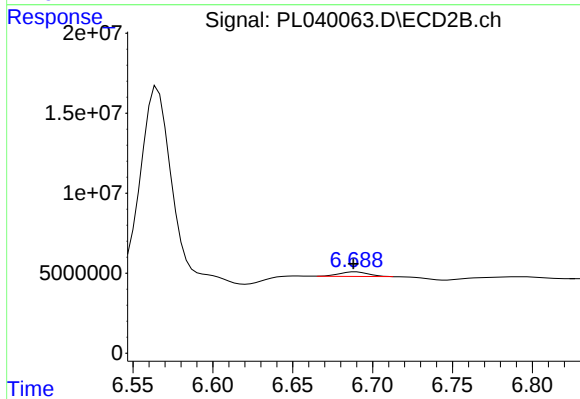
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 151733683
Conc: 46.61 ng/ml



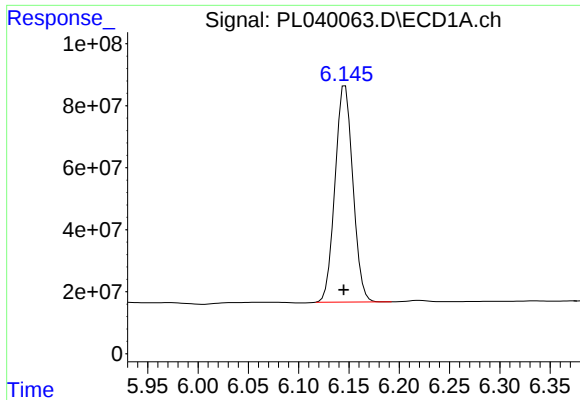
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 11185475
Conc: 1.29 ng/ml m



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 3575337
Conc: 1.24 ng/ml m



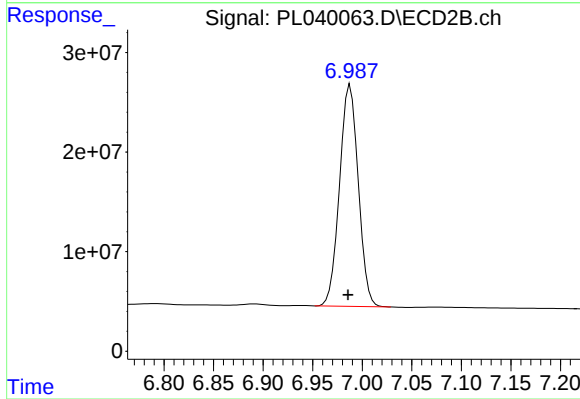
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 860885139
Conc: 95.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

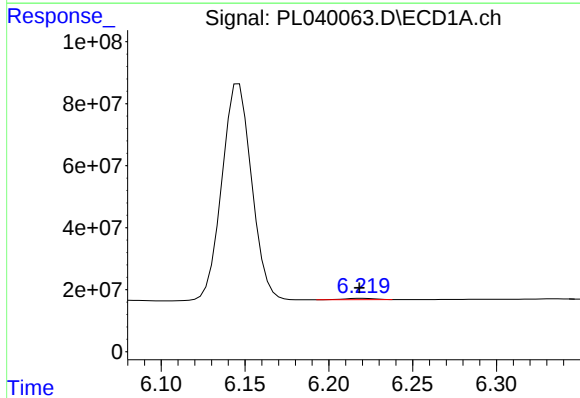
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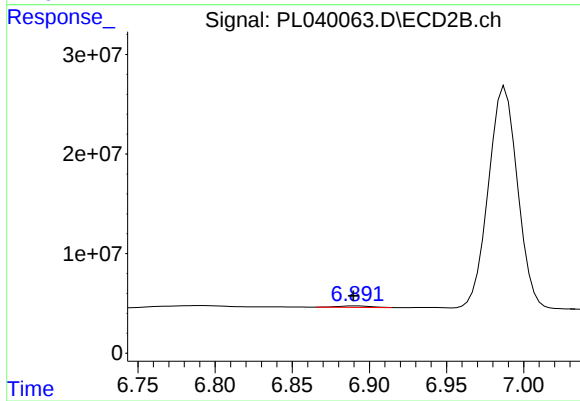
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 292972552
Conc: 97.93 ng/ml



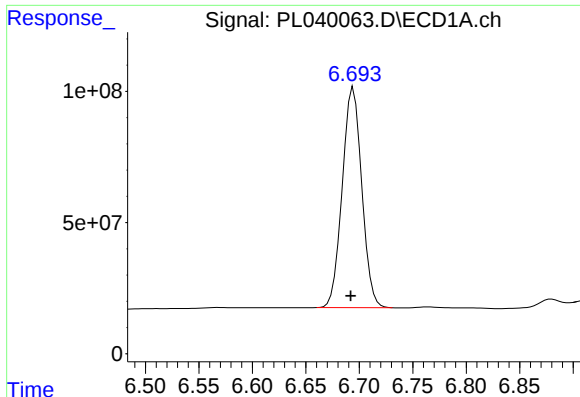
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 5672696
Conc: 0.74 ng/ml m



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 2200176
Conc: 0.84 ng/ml m



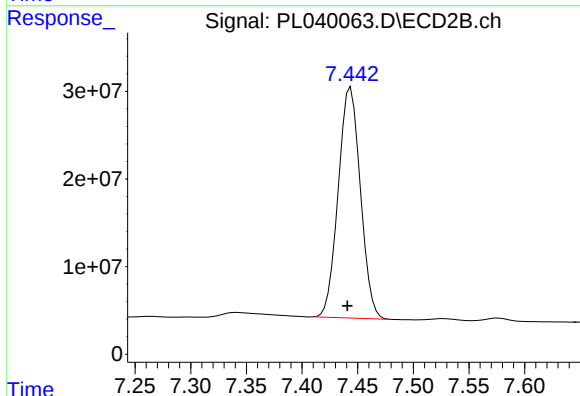
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 1067658824
Conc: 230.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

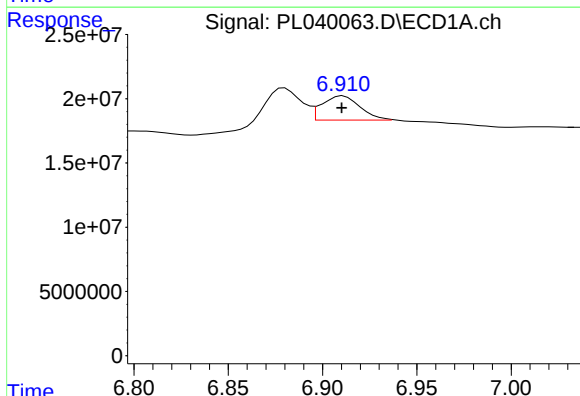
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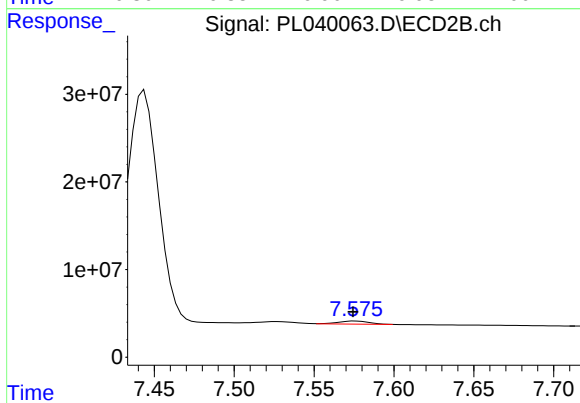
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 364500156
Conc: 248.59 ng/ml



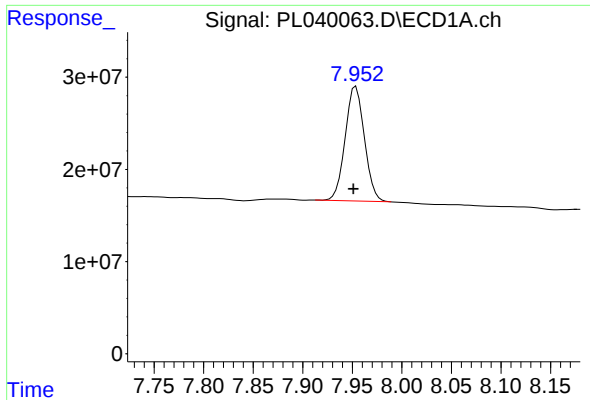
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 25550011
Conc: 2.62 ng/ml m



#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4714808
Conc: 1.65 ng/ml m



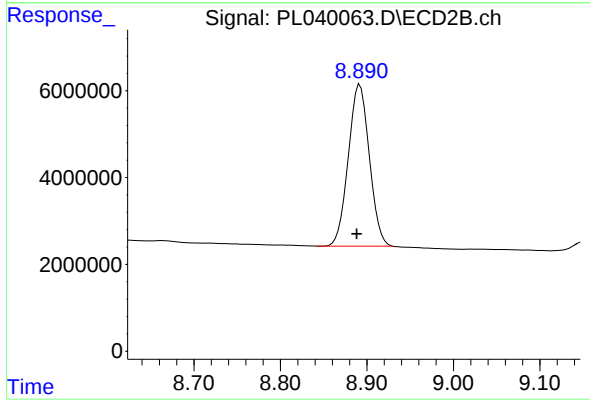
#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 167822559
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 62788467
Conc: 23.12 ng/ml