

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 10:44
 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 04 08:16:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	32764625	49373410	18.974	18.976
28)	SA Decachlor...	8.297	9.184	32319322	46705558	19.654	19.703
Target Compounds							
2)	A alpha-BHC	3.962	4.465	21617715	32299014	8.636	8.403
3)	MA gamma-BHC...	4.248	4.752	18635388	30537628	8.497	8.368
6)	B beta-BHC	4.497	4.920	9588798	14358278	10.091	9.495
12)	B 4,4'-DDE	5.696	6.424	210301	578164	0.138m	0.208m#
14)	MA Endrin	6.091	6.798	70904193	113.8E6	46.797	45.685
16)	A 4,4'-DDD	6.214	6.914	964327	1342885	0.729m	0.579m
17)	MA 4,4'-DDT	6.457	7.216	128.8E6	217.4E6	102.071	95.461
18)	B Endrin al...	6.527	7.131	507614	320326	0.386m	0.140m#
20)	A Methoxychlor	7.003	7.673	183.0E6	296.2E6	238.280	224.637
21)	B Endrin ke...	7.235	7.826	1795360	1567515	1.034m	0.597 #

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

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Acq On : 03 Jun 2020 10:44
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

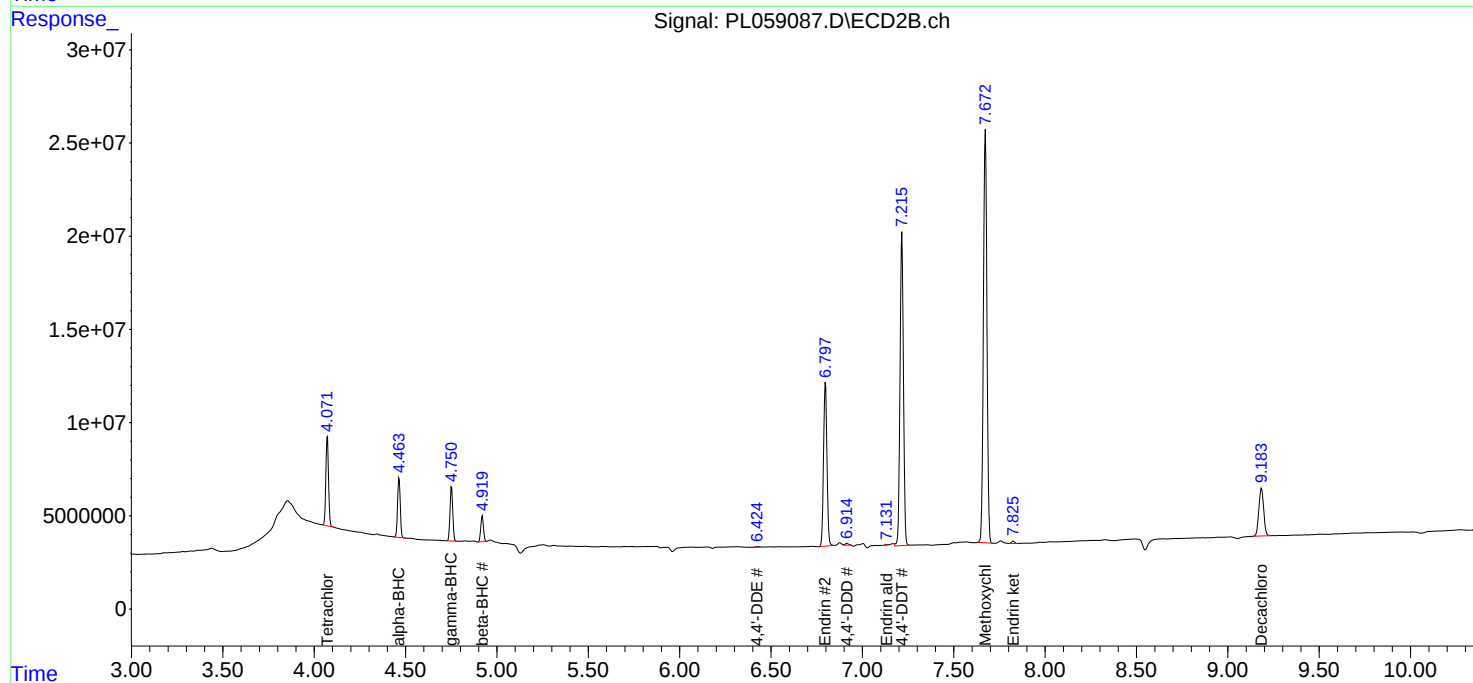
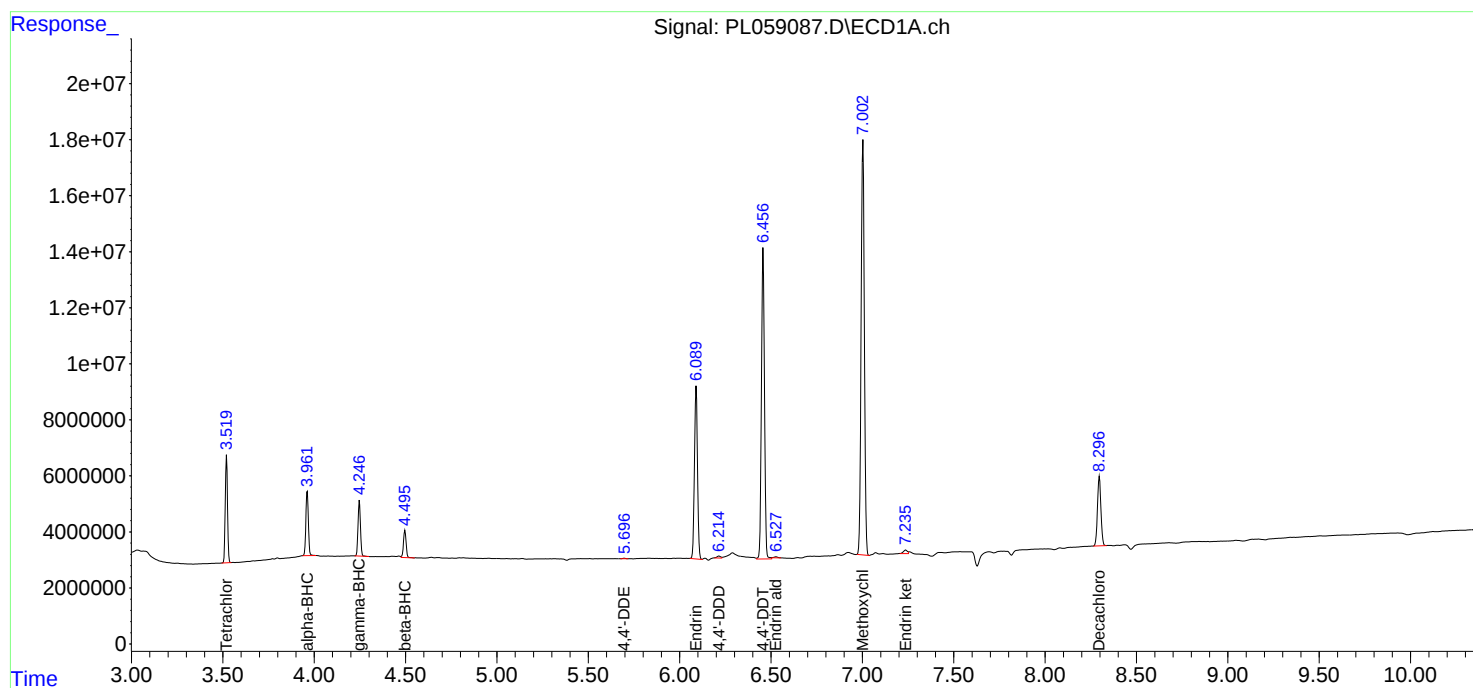
Instrument :
ECD_L
ClientSampleId :
PEM

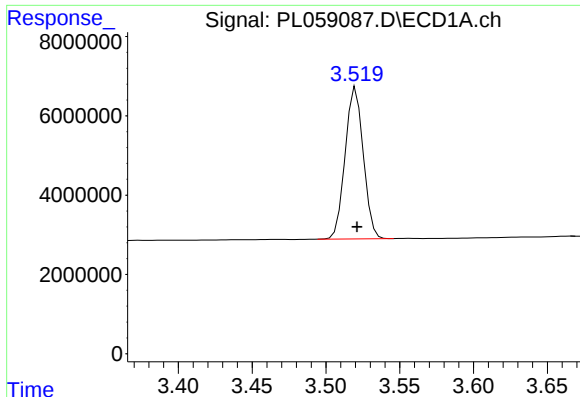
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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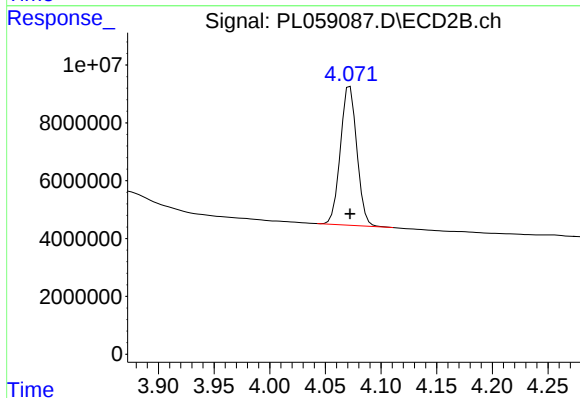
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 32764625
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

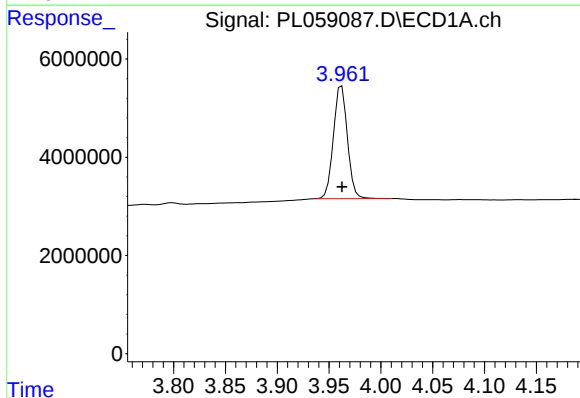
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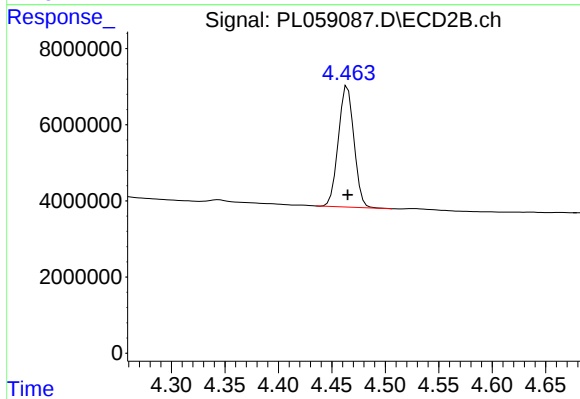
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 49373410
Conc: 18.98 ng/ml



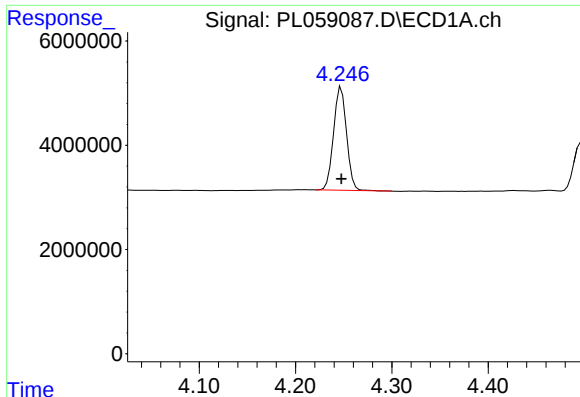
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21617715
Conc: 8.64 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 32299014
Conc: 8.40 ng/ml



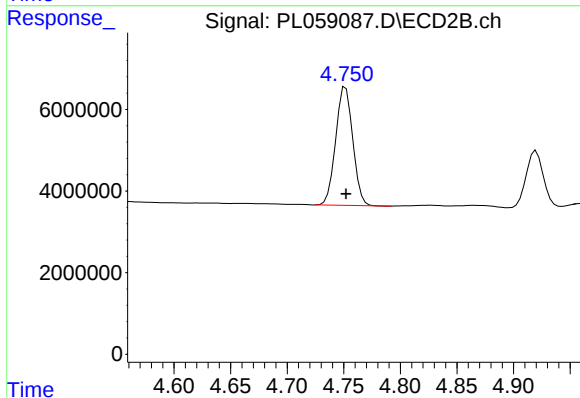
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 18635388
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

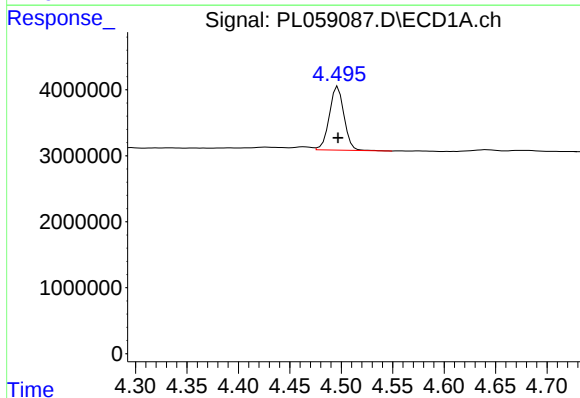
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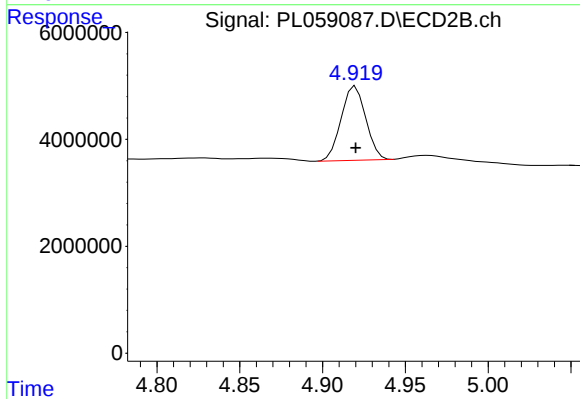
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 30537628
Conc: 8.37 ng/ml



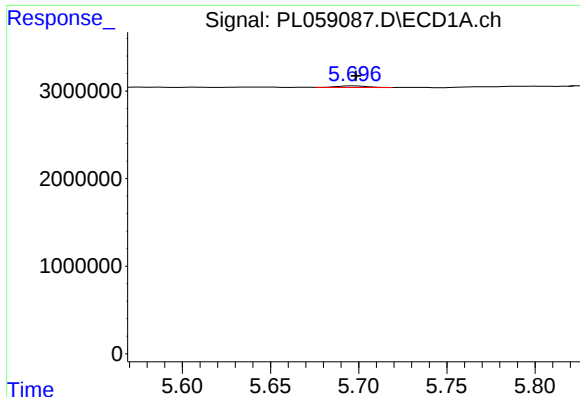
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 9588798
Conc: 10.09 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14358278
Conc: 9.49 ng/ml



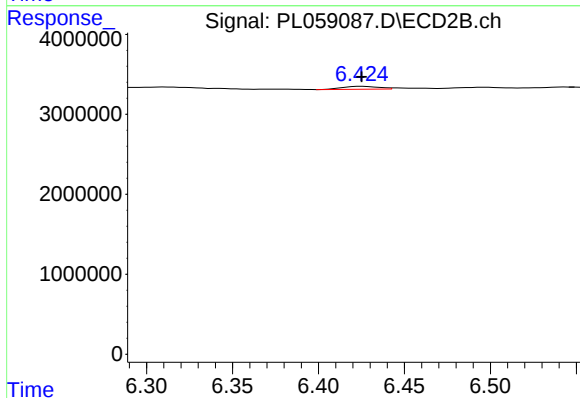
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 210301
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

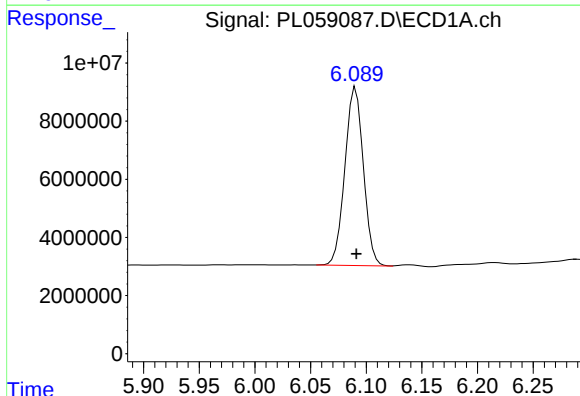
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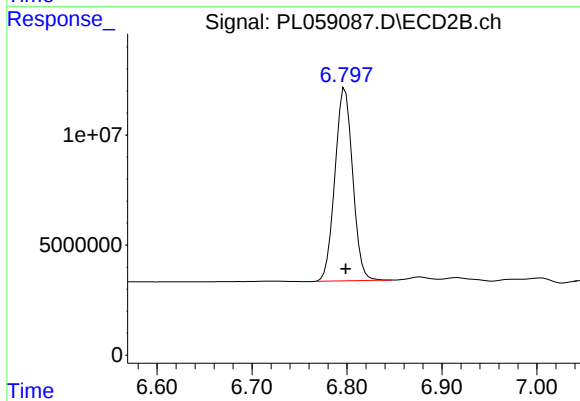
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 578164
Conc: 0.21 ng/ml m



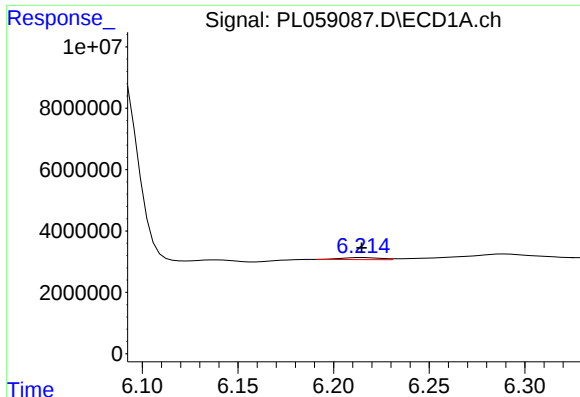
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 70904193
Conc: 46.80 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 113771209
Conc: 45.68 ng/ml



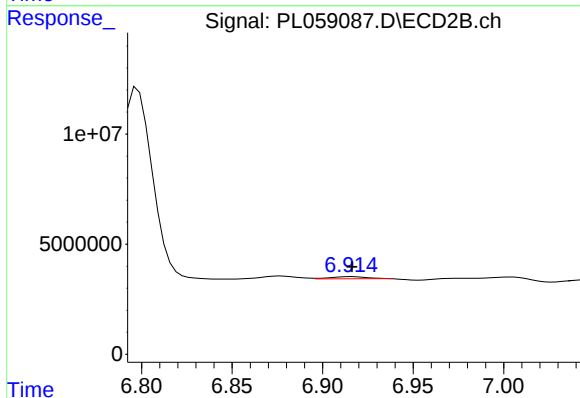
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 964327
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

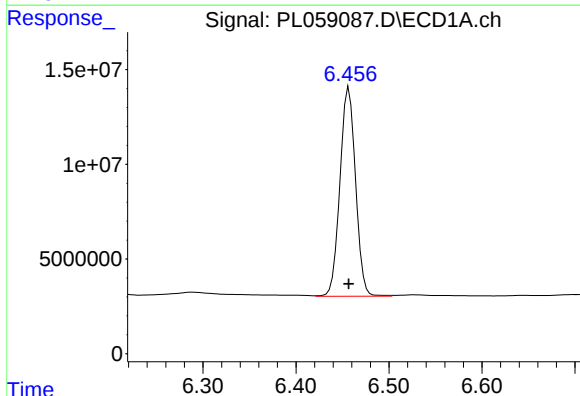
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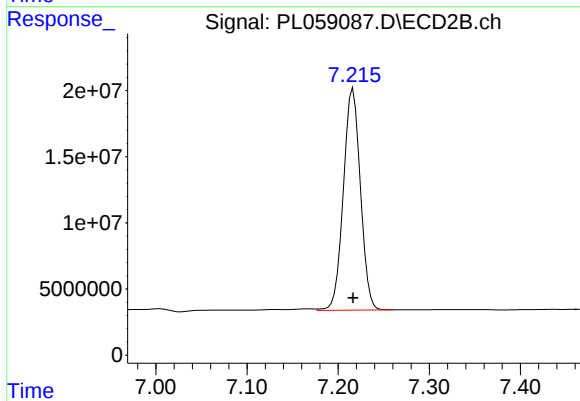
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 1342885
Conc: 0.58 ng/ml m



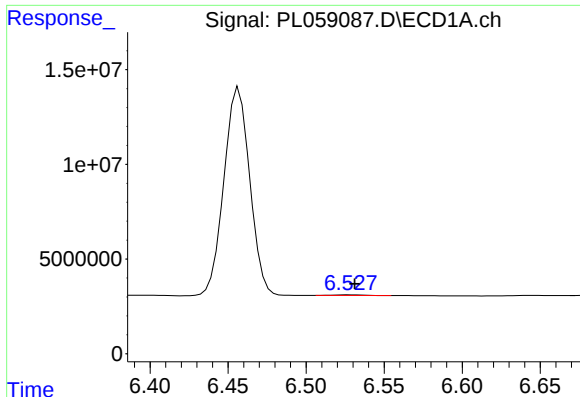
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 128755778
Conc: 102.07 ng/ml



#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 217382028
Conc: 95.46 ng/ml



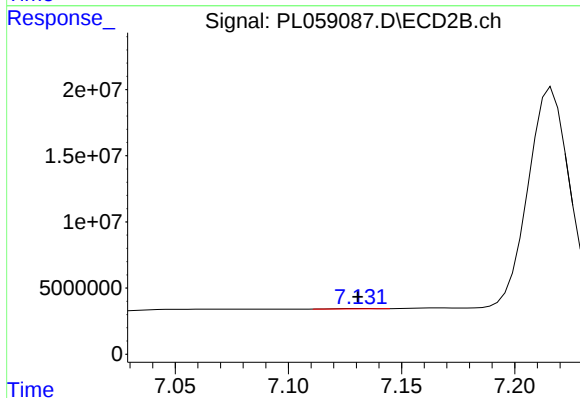
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 507614
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

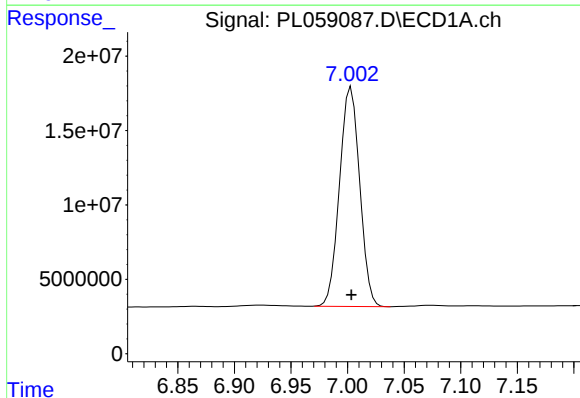
Manual Integrations
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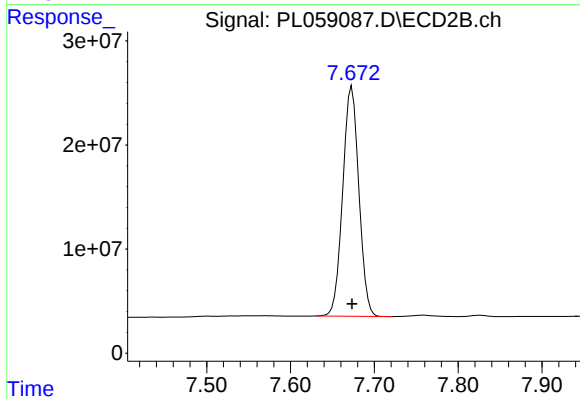
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 320326
Conc: 0.14 ng/ml m



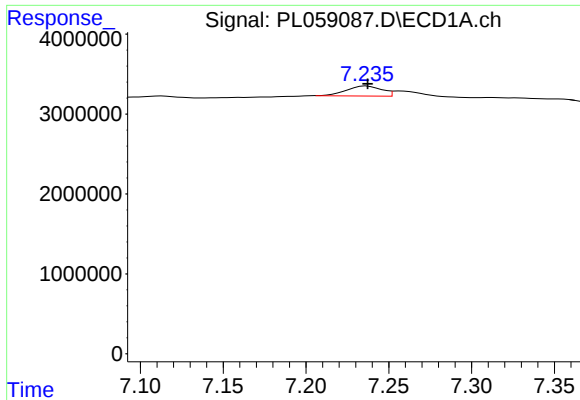
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 183031072
Conc: 238.28 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 296216189
Conc: 224.64 ng/ml



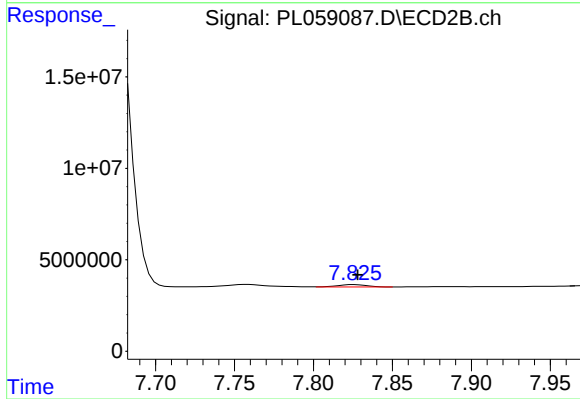
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1795360
Conc: 1.03 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

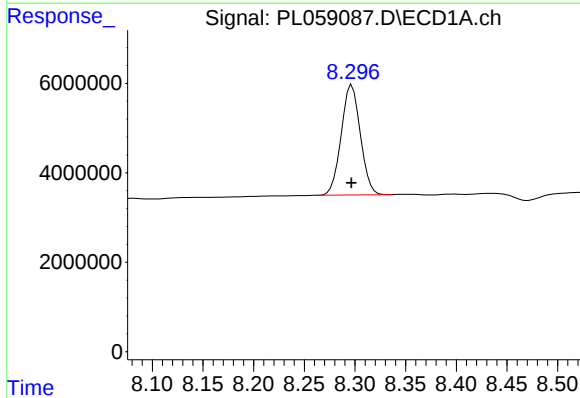
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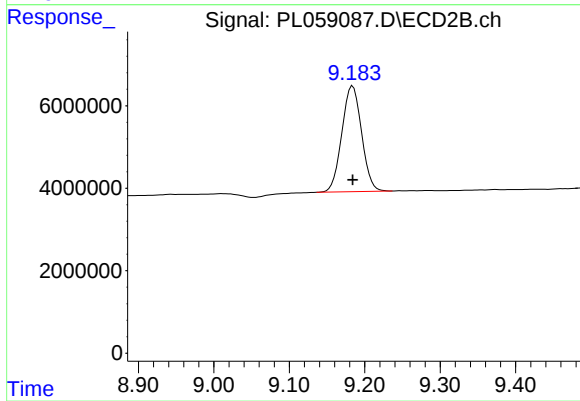
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 1567515
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 32319322
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 46705558
Conc: 19.70 ng/ml