

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 17:03
 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
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:17:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	37090279	53333218	20.228	19.692
28)	SA Decachlor...	8.308	9.188	33620052	46379074	19.899	17.593
Target Compounds							
2)	A alpha-BHC	3.971	4.469	26878589	35047593	9.886	8.733
3)	MA gamma-BHC...	4.256	4.757	21628834	33244491	9.164	8.772
6)	B beta-BHC	4.506	4.925	10833806	18420519	10.541	10.586
12)	B 4,4'-DDE	5.709	6.428	202684	314273	0.123m	0.110
14)	MA Endrin	6.102	6.802	77431922	110.4E6	49.405	44.246
16)	A 4,4'-DDD	6.226	6.919	2529766	4644062	1.787	1.946
17)	MA 4,4'-DDT	6.469	7.220	147.1E6	221.3E6	101.155	93.062
18)	B Endrin al...	6.542	7.134	779258	974686	0.552	0.413 #
20)	A Methoxychlor	7.015	7.677	198.0E6	299.4E6	232.174	214.691
21)	B Endrin ke...	7.247	7.830	3096227	4423557	1.679	1.597

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

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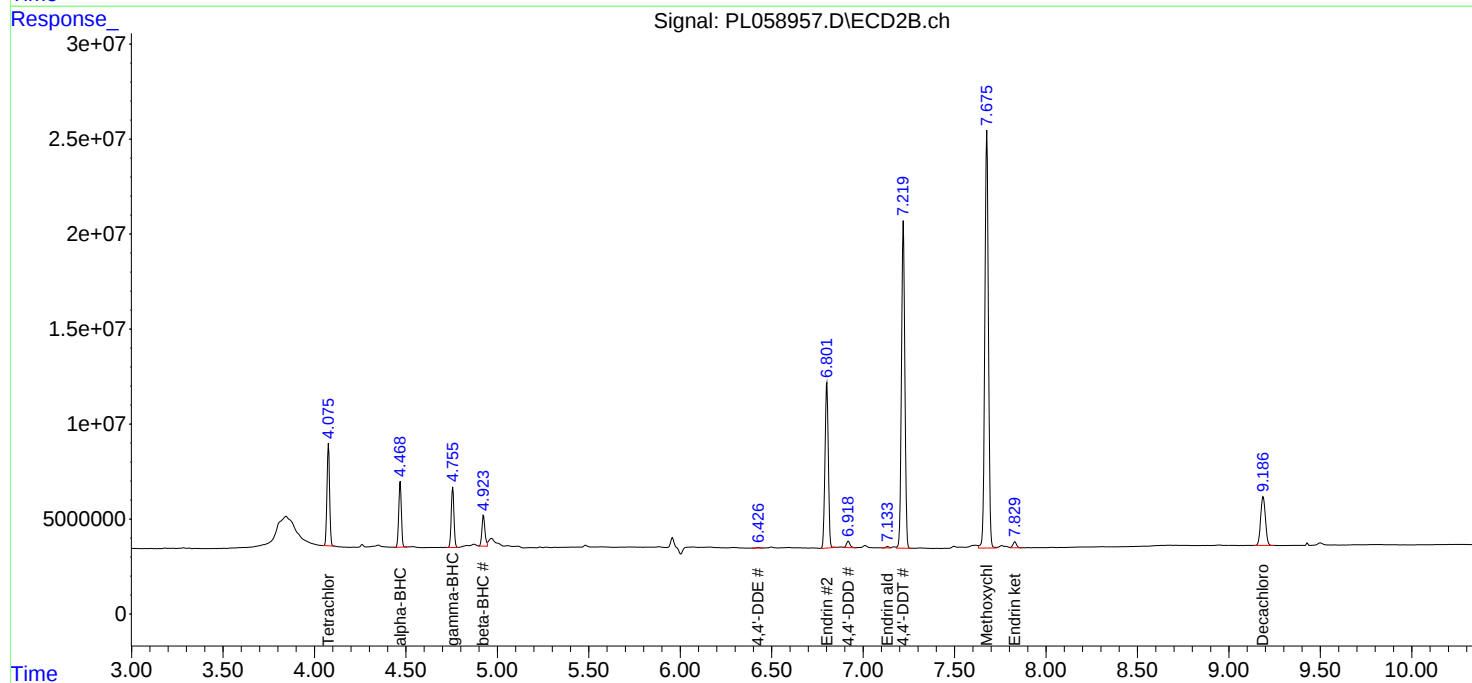
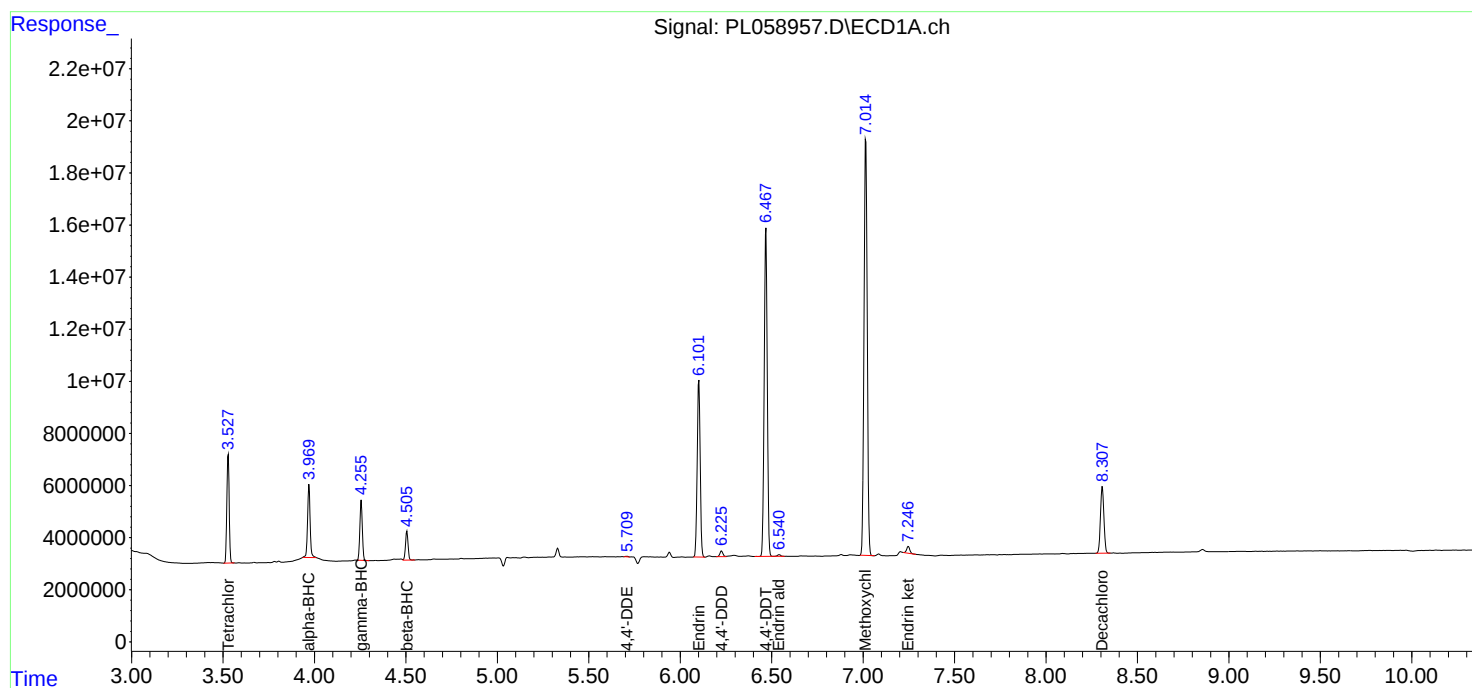
Instrument :
ECD_L
ClientSampleId :
PEM

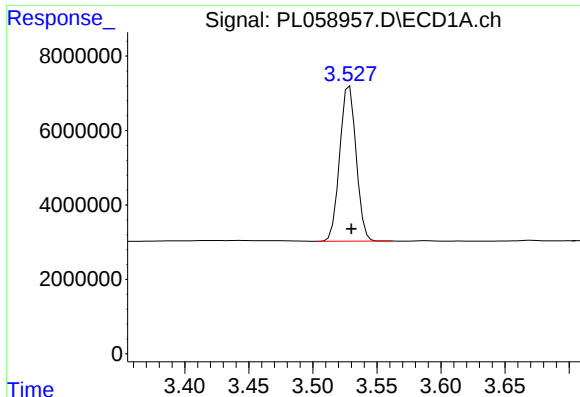
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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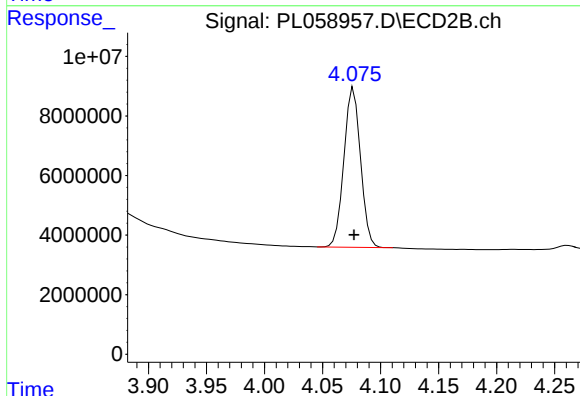
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 37090279
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

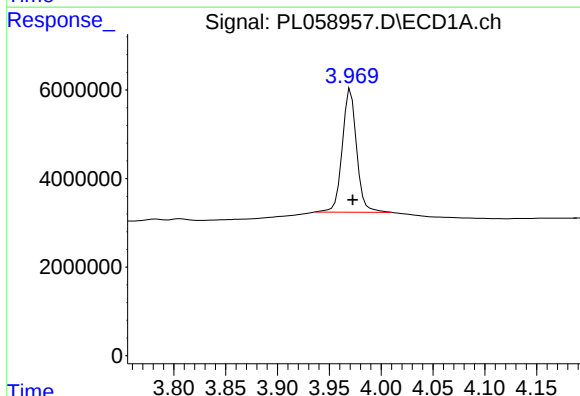
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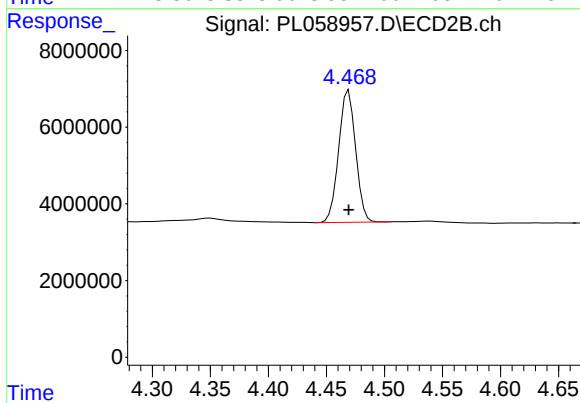
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 53333218
Conc: 19.69 ng/ml



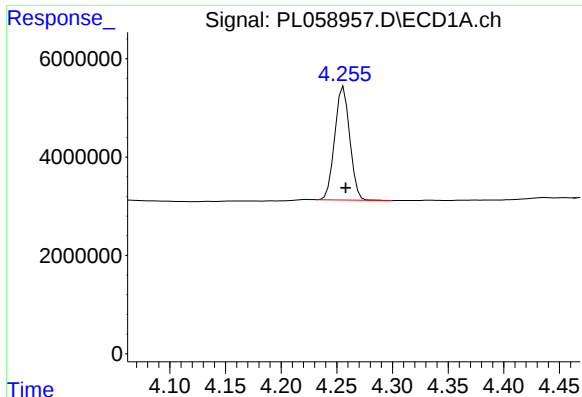
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 26878589
Conc: 9.89 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 35047593
Conc: 8.73 ng/ml



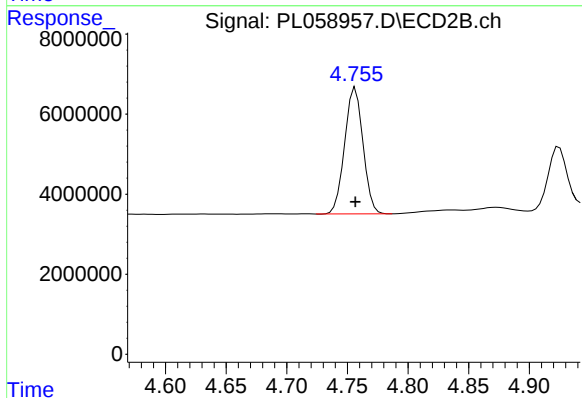
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 21628834
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

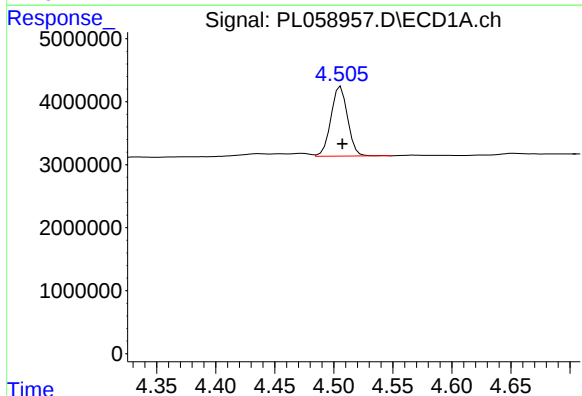
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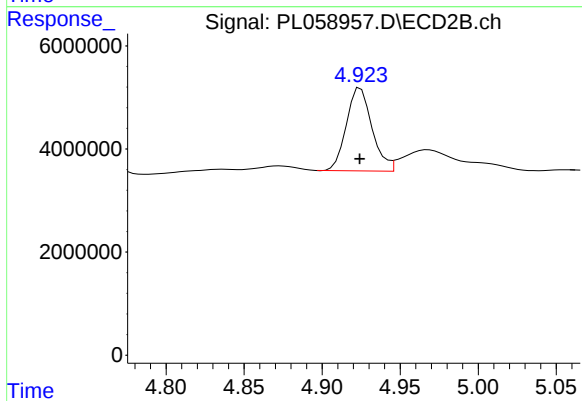
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 33244491
Conc: 8.77 ng/ml



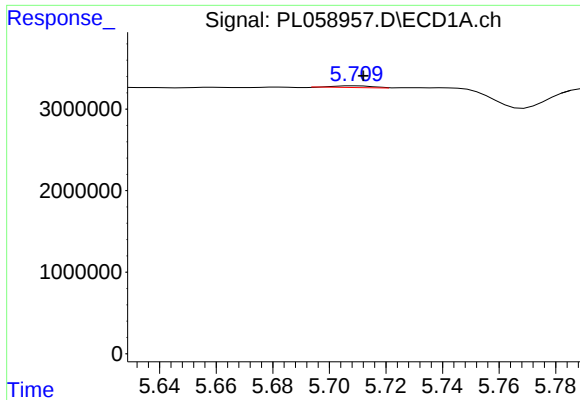
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 10833806
Conc: 10.54 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 18420519
Conc: 10.59 ng/ml



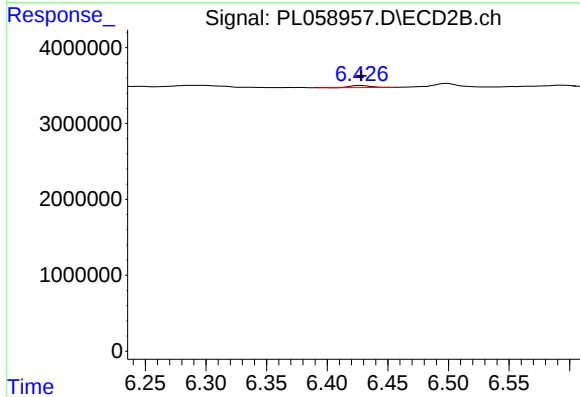
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 202684
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

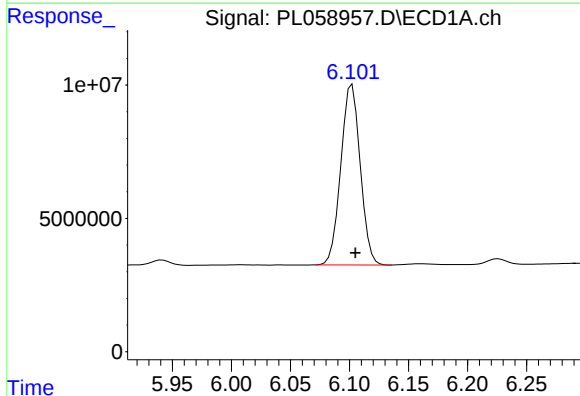
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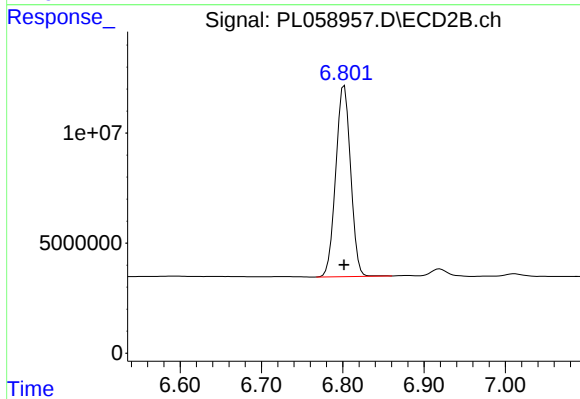
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 314273
Conc: 0.11 ng/ml



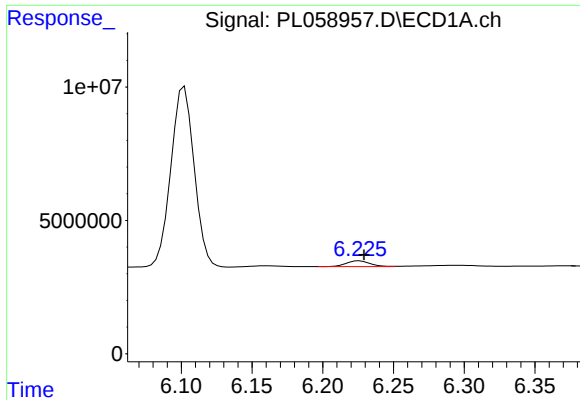
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 77431922
Conc: 49.41 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 110408769
Conc: 44.25 ng/ml



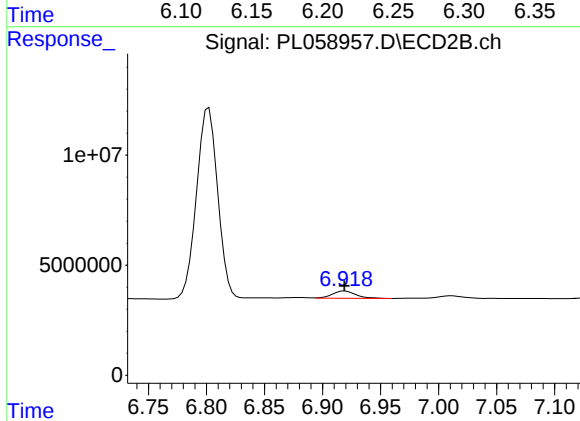
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 2529766
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

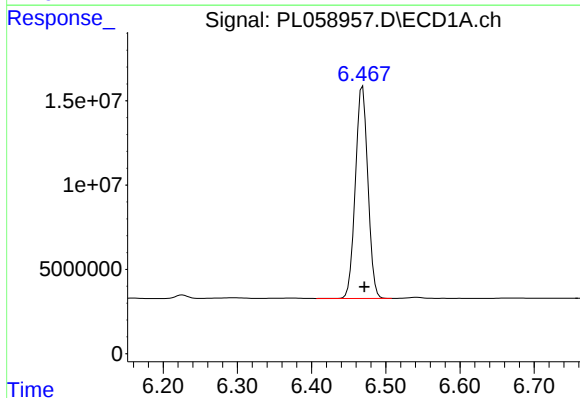
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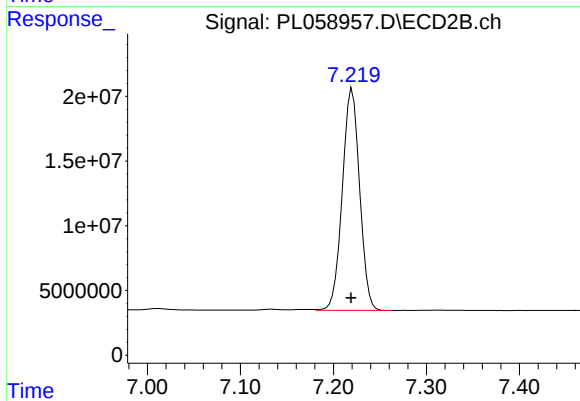
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 4644062
Conc: 1.95 ng/ml



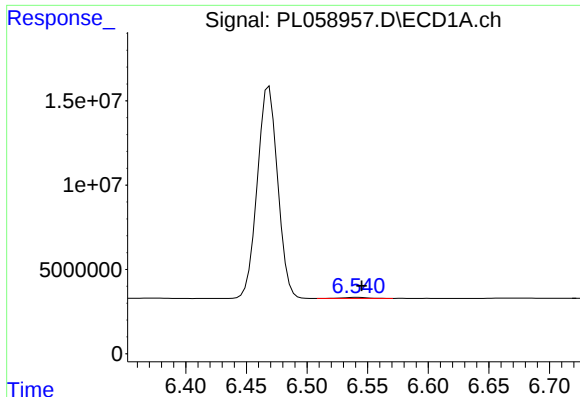
#17 4,4'-DDT

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 147141339
Conc: 101.15 ng/ml



#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 221310387
Conc: 93.06 ng/ml



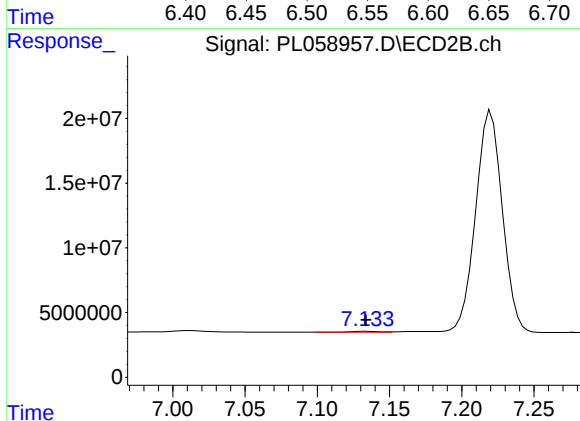
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 779258
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

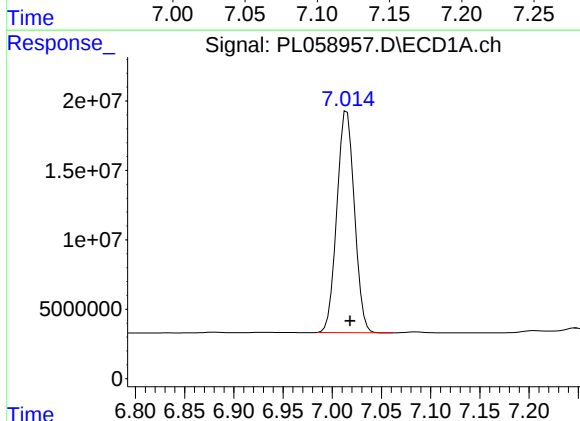
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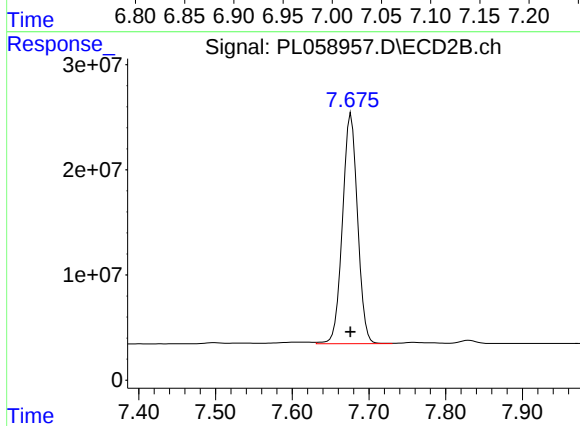
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 974686
Conc: 0.41 ng/ml



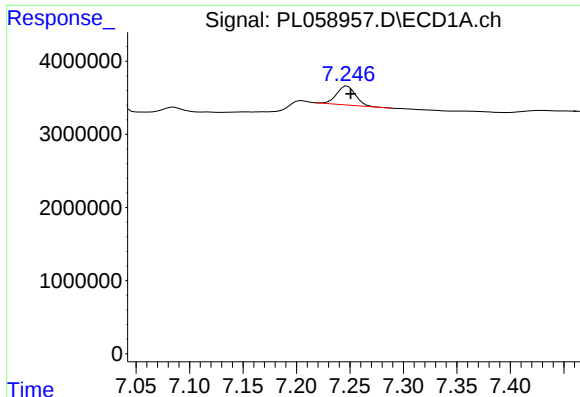
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 198049768
Conc: 232.17 ng/ml



#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 299422606
Conc: 214.69 ng/ml



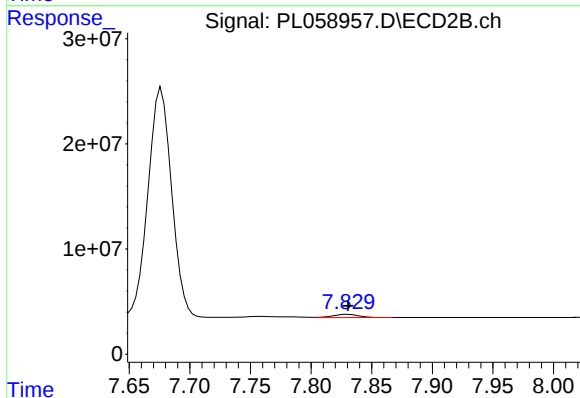
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 3096227
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

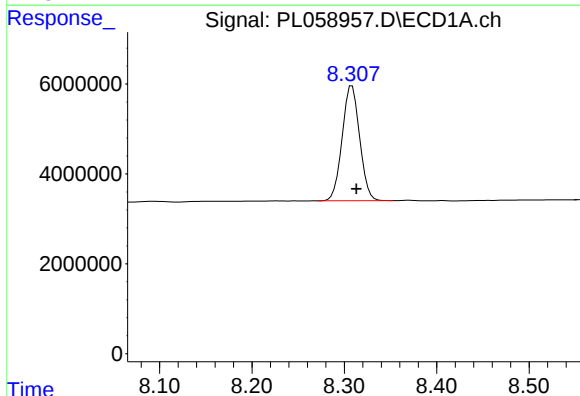
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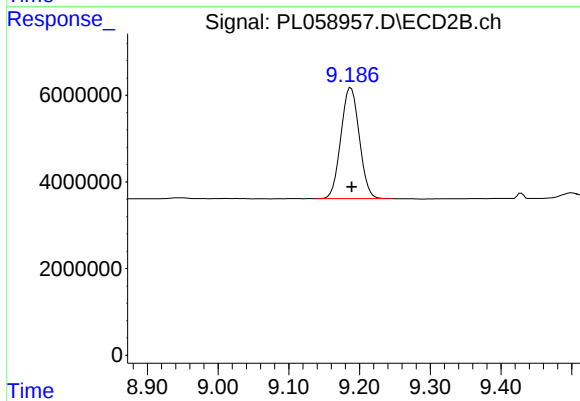
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 4423557
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 33620052
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 46379074
Conc: 17.59 ng/ml