

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 10:58
 Operator : SM\AJ
 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 24 01:00:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.326	3.937	212.5E6	55333472	21.935	22.214
28)	SA Decachlor...	7.994	8.973	230.2E6	63529812	22.897	23.935
Target Compounds							
2)	A alpha-BHC	3.753	4.325	156.4E6	34393597	10.109	9.793
3)	MA gamma-BHC...	4.030	4.609	154.9E6	33723719	10.899	10.325
6)	B beta-BHC	4.284	4.783	66841790	16262108	11.326	10.451
12)	B 4,4'-DDE	5.434	6.265	3247799	746665	0.256m	0.270m
14)	MA Endrin	5.812	6.630	610.3E6	127.2E6	50.129	48.778
16)	A 4,4'-DDD	5.947	6.757	21894530	5622833	2.249	2.506
17)	MA 4,4'-DDT	6.182	7.054	1105.7E6	250.7E6	110.055	106.822
18)	B Endrin al...	6.254	6.963	14027556	2793378	1.443	1.192m
20)	A Methoxychlor	6.727	7.514	1319.0E6	331.1E6	242.245	242.562
21)	B Endrin ke...	6.947	7.656	32729874	7097199	2.808	2.716

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 10:58
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

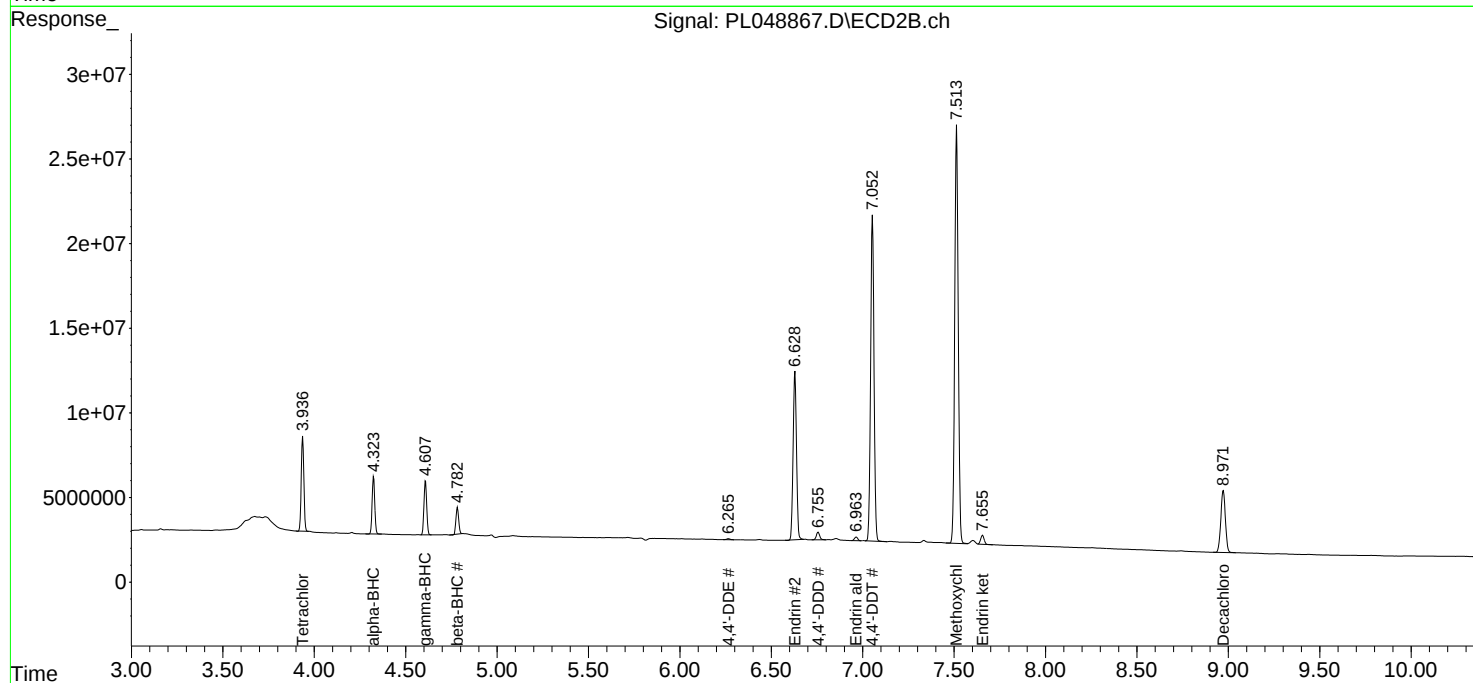
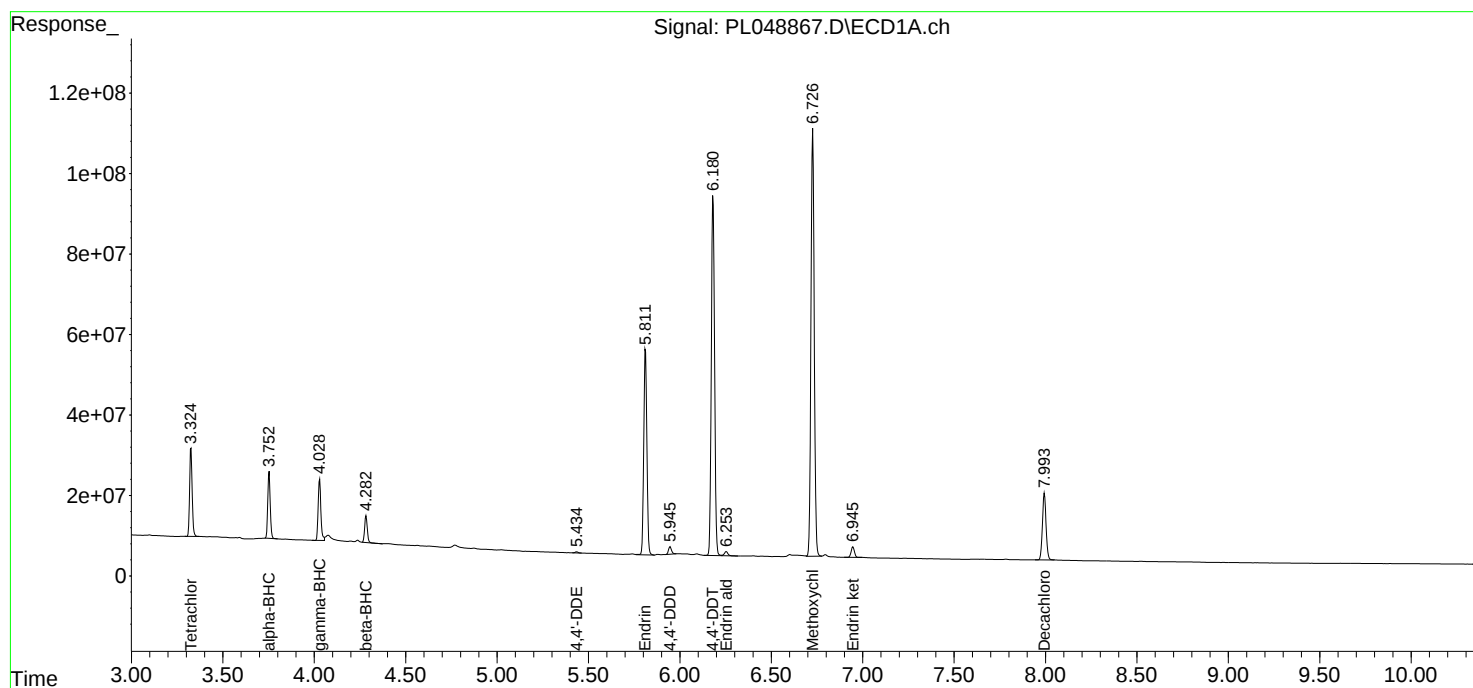
Instrument :
ECD_L
ClientSampled :
PEM

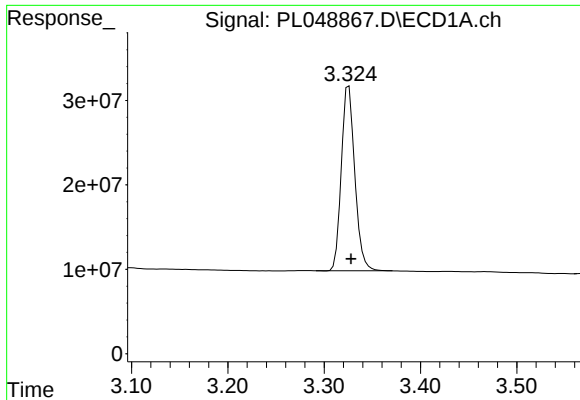
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:00:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Volume 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





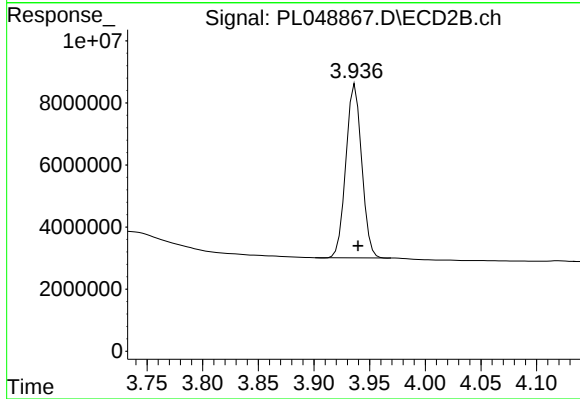
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 212482214
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

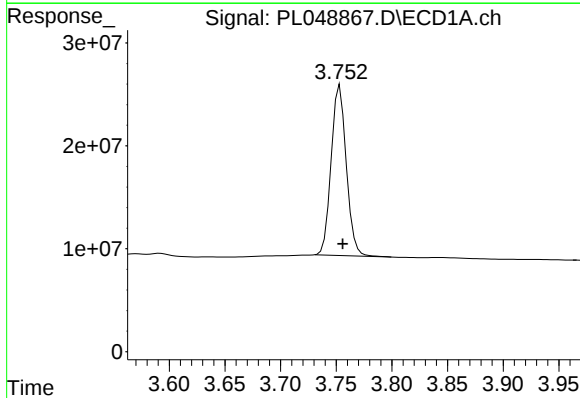
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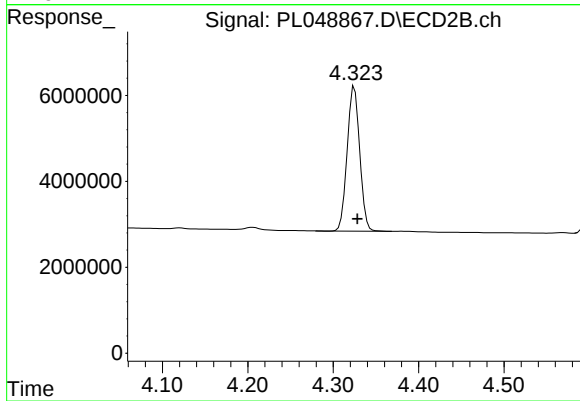
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 55333472
Conc: 22.21 ng/ml



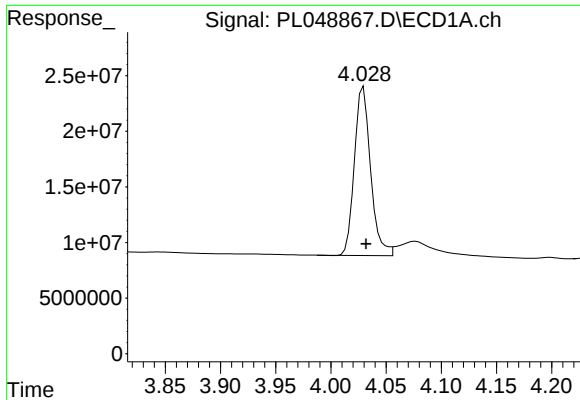
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 156367682
Conc: 10.11 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 34393597
Conc: 9.79 ng/ml



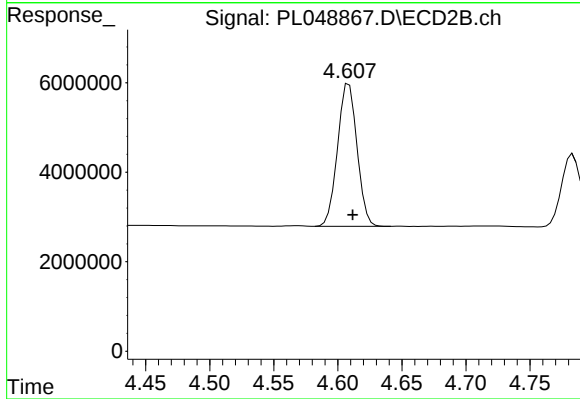
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 154869162
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

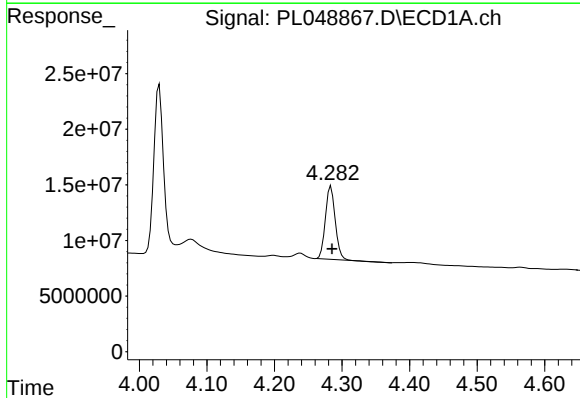
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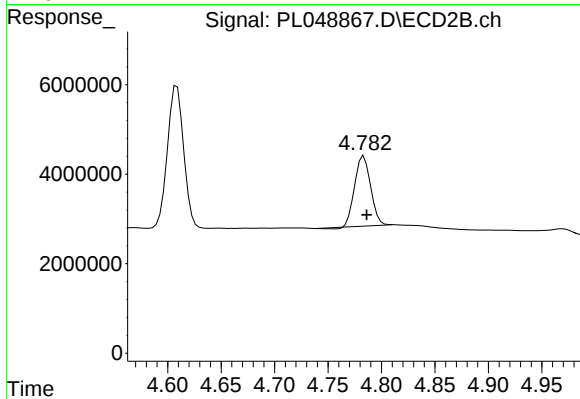
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 33723719
Conc: 10.33 ng/ml



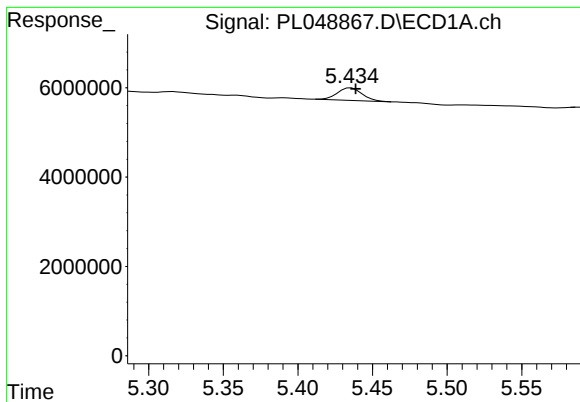
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 66841790
Conc: 11.33 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 16262108
Conc: 10.45 ng/ml



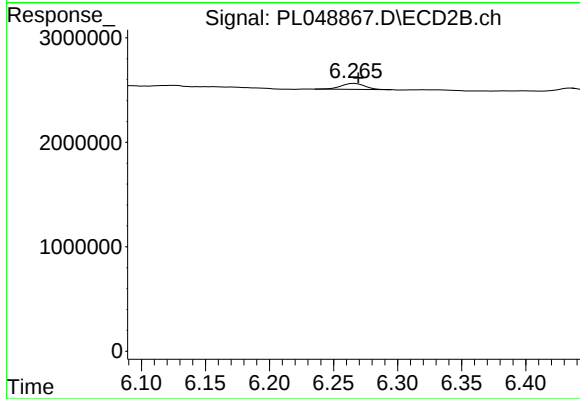
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 3247799
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

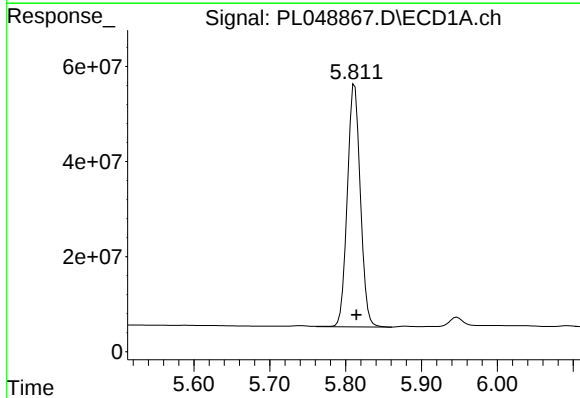
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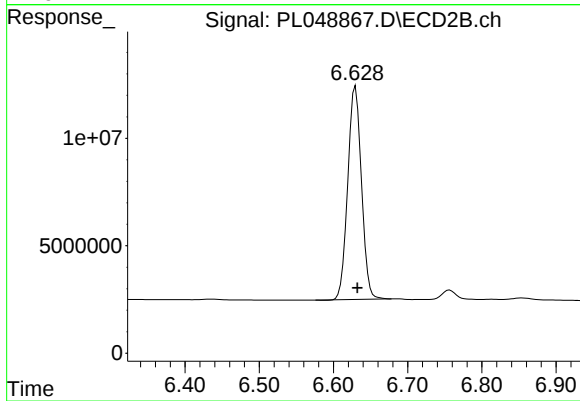
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 746665
Conc: 0.27 ng/ml m



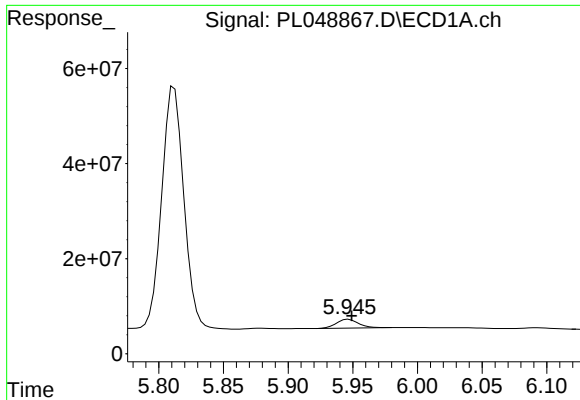
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 610267133
Conc: 50.13 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 127183343
Conc: 48.78 ng/ml



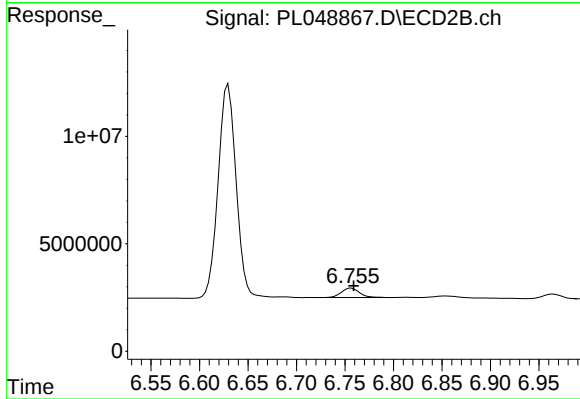
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 21894530
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

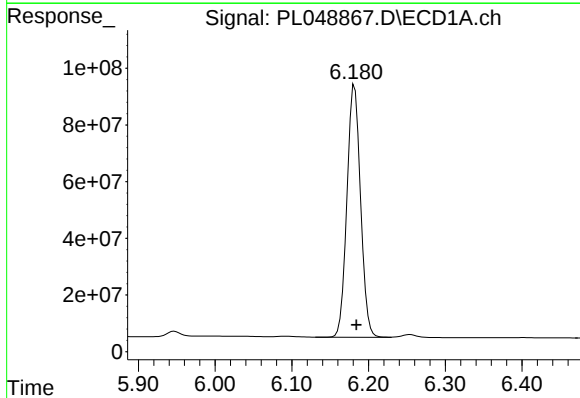
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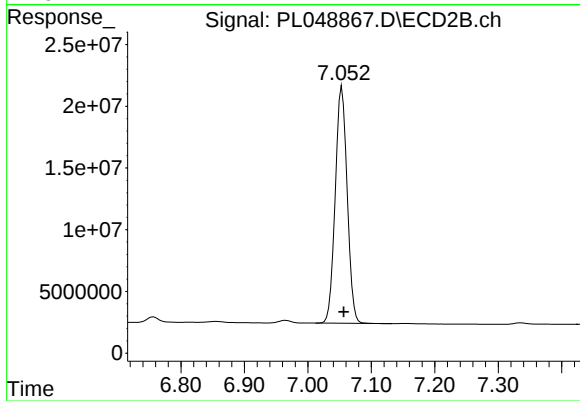
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 5622833
Conc: 2.51 ng/ml



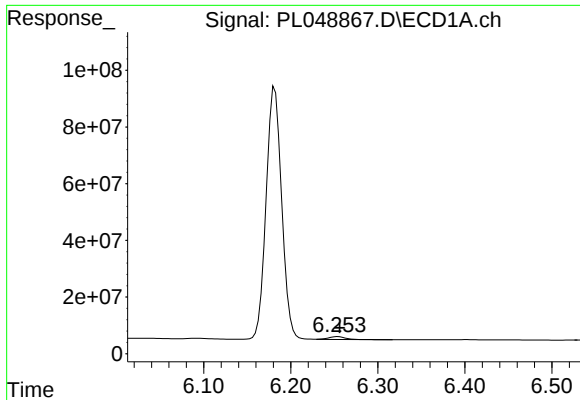
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1105663030
Conc: 110.05 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 250670995
Conc: 106.82 ng/ml



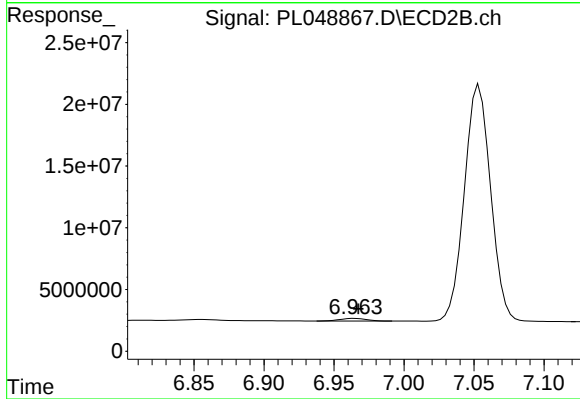
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 14027556
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

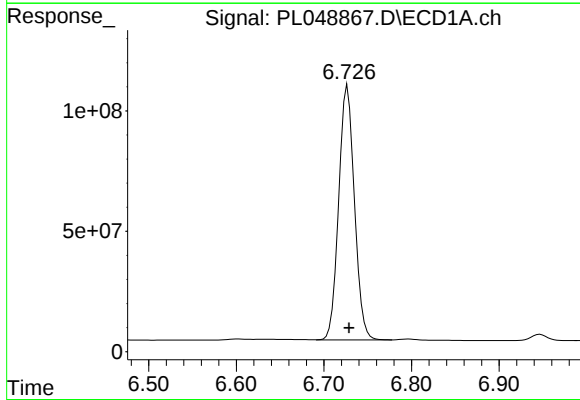
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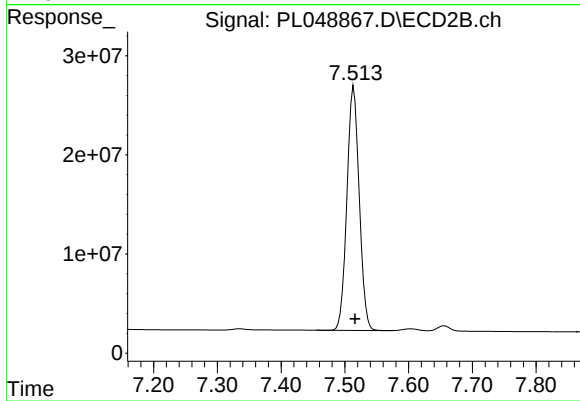
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 2793378
Conc: 1.19 ng/ml m



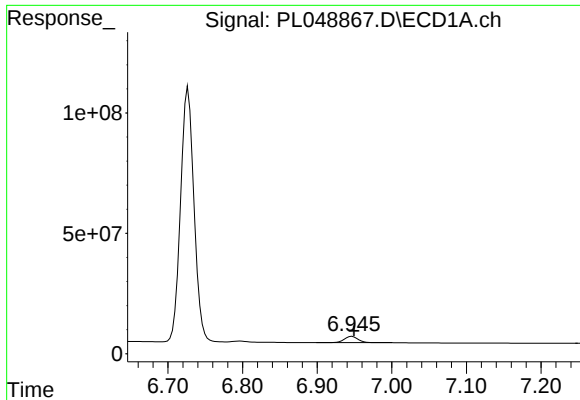
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 1318961684
Conc: 242.25 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 331140309
Conc: 242.56 ng/ml



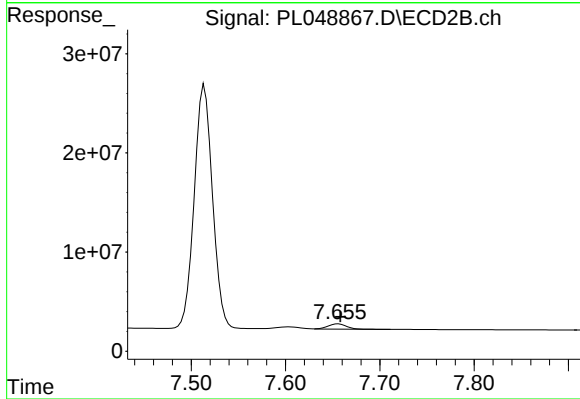
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 32729874
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

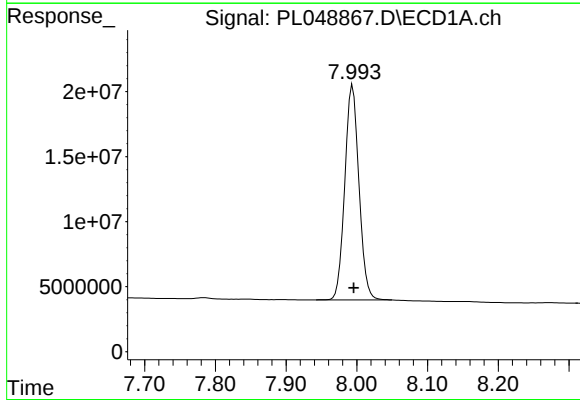
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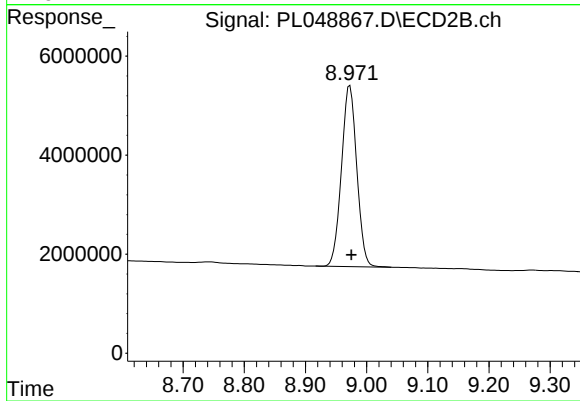
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 7097199
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 230214501
Conc: 22.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 63529812
Conc: 23.93 ng/ml