

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060619\
 Data File : PL049342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2019 11:19
 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: Jun 07 00:48:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.937	258.0E6	67714211	23.412	23.438
28)	SA Decachlor...	7.992	8.973	270.3E6	69453346	21.261	20.796
Target Compounds							
2)	A alpha-BHC	3.752	4.324	198.1E6	43195352	10.996	10.777
3)	MA gamma-BHC...	4.028	4.608	192.4E6	42127306	11.353	11.253
6)	B beta-BHC	4.282	4.783	83826053	20585456	12.064	11.951
12)	B 4,4'-DDE	5.432	6.265	3967979	704308	0.254m	0.215m
14)	MA Endrin	5.811	6.630	849.0E6	173.0E6	58.861	57.980
16)	A 4,4'-DDD	5.945	6.755	5593617	1116225	0.470m	0.424m
17)	MA 4,4'-DDT	6.179	7.054	1525.6E6	331.4E6	123.906	118.199
18)	B Endrin al...	6.249	6.962	4026401	601397	0.368m	0.233m#
20)	A Methoxychlor	6.724	7.515	1715.5E6	430.9E6	267.470	259.916
21)	B Endrin ke...	6.945	7.656	10906713	2298341	0.766	0.723

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

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Acq On : 06 Jun 2019 11:19
Operator : SM\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

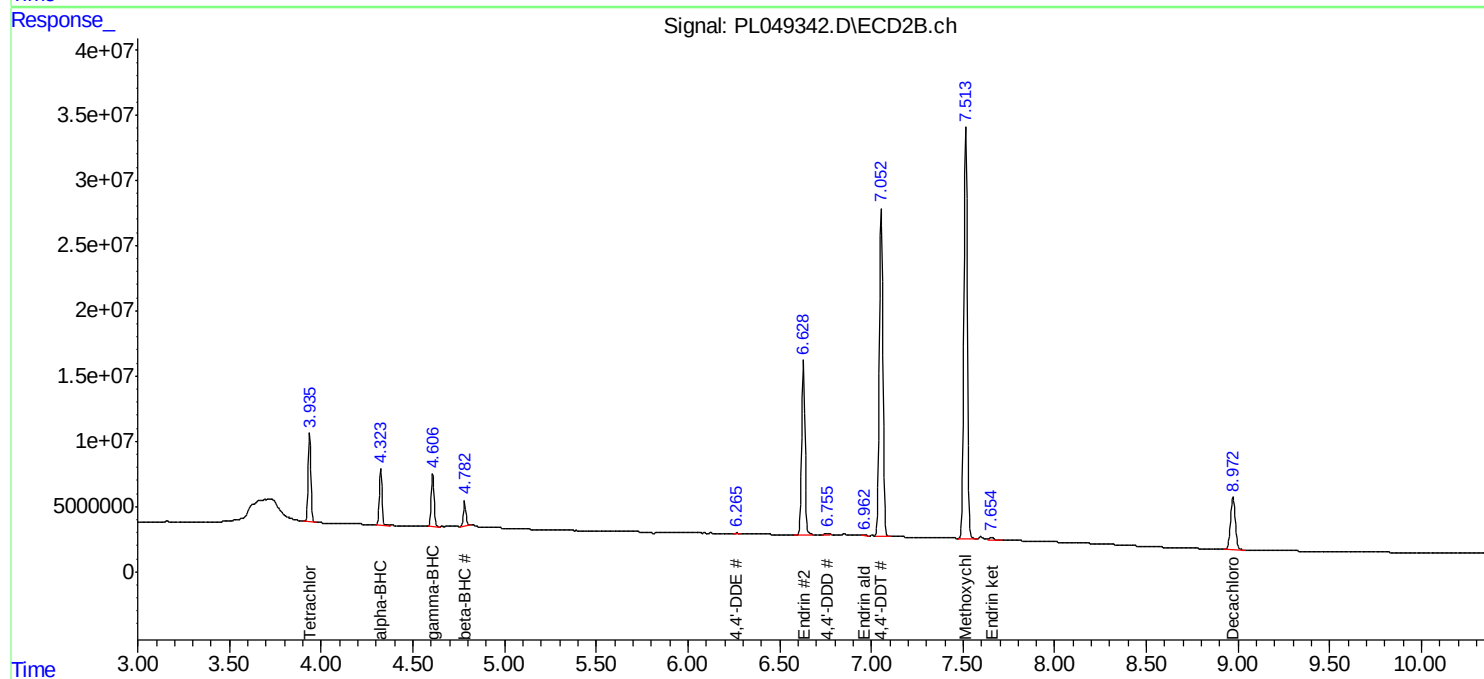
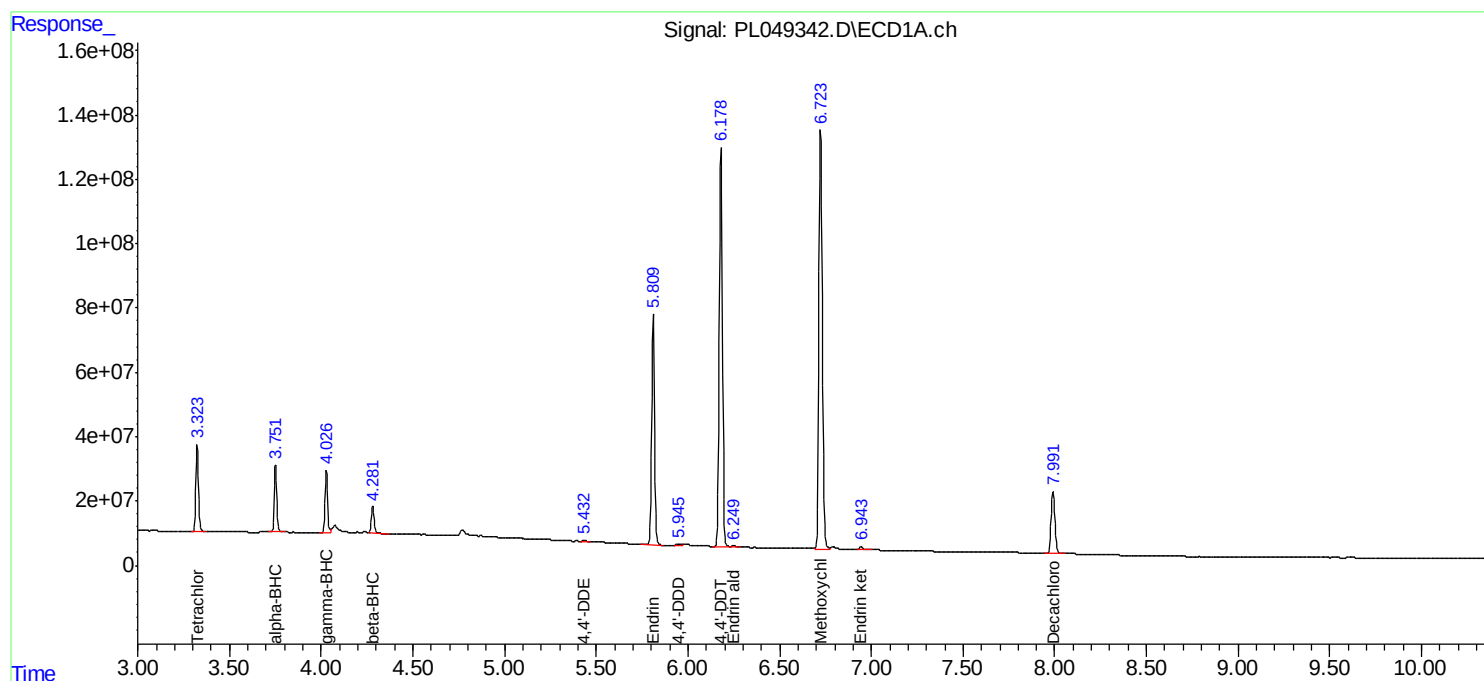
Instrument :
ECD_L
ClientSampleId :
PEM

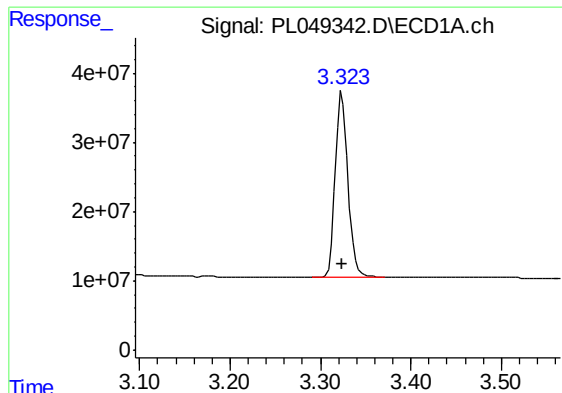
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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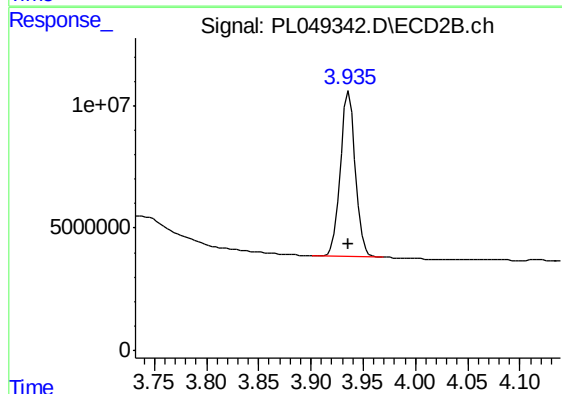
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 257973857
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

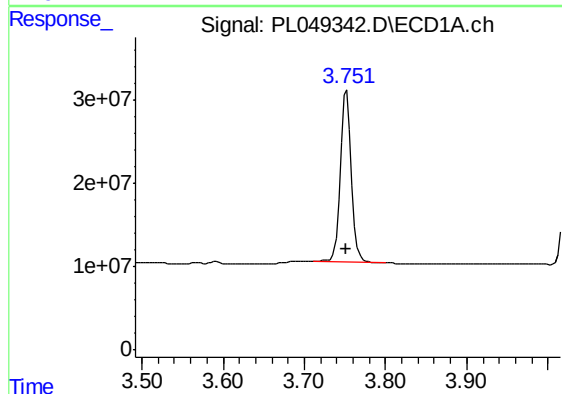
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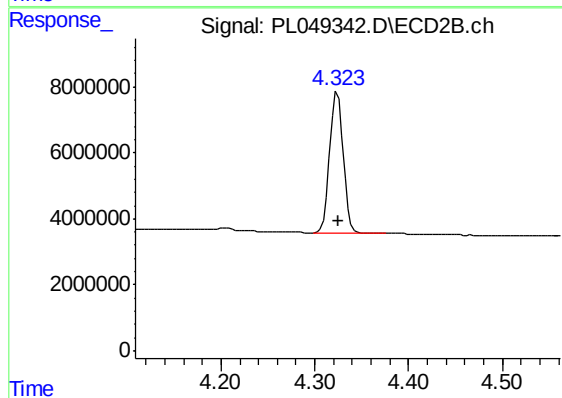
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 67714211
Conc: 23.44 ng/ml



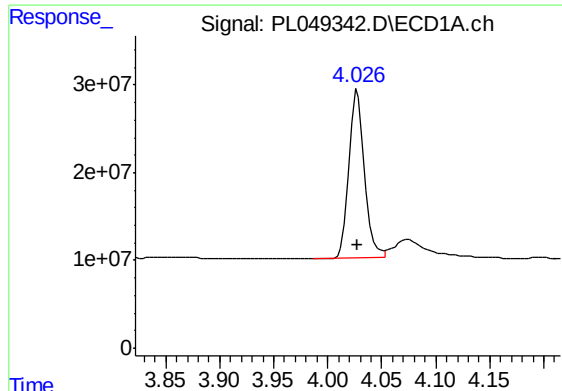
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 198110323
Conc: 11.00 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 43195352
Conc: 10.78 ng/ml



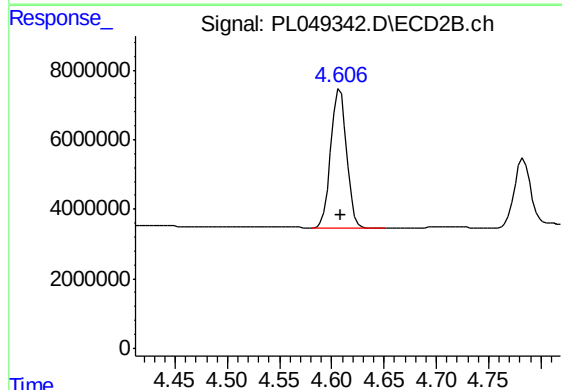
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 192425224
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

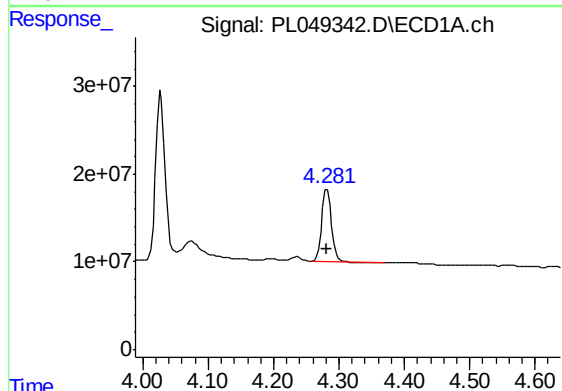
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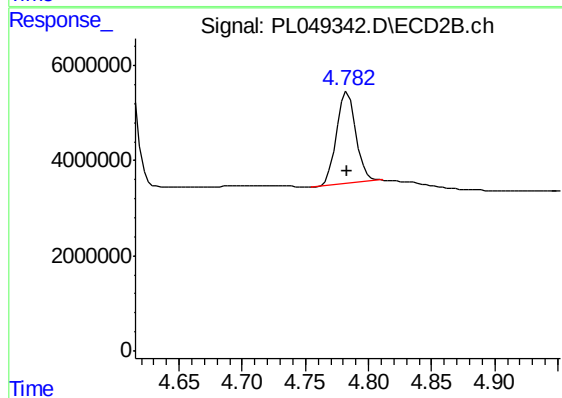
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 42127306
Conc: 11.25 ng/ml



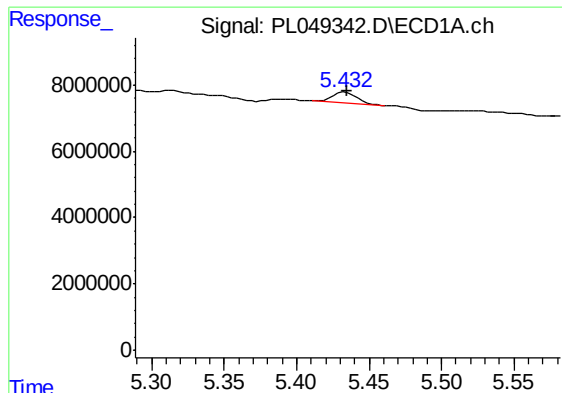
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 83826053
Conc: 12.06 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 20585456
Conc: 11.95 ng/ml



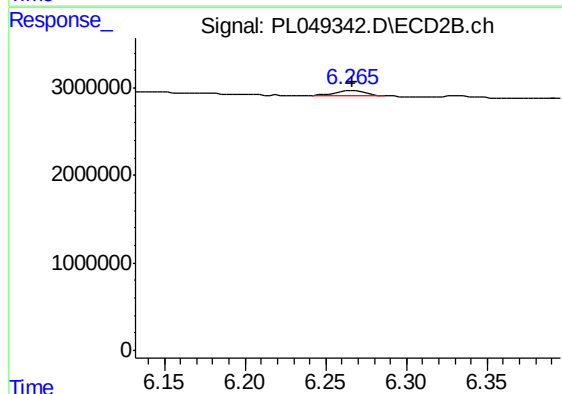
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 3967979
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

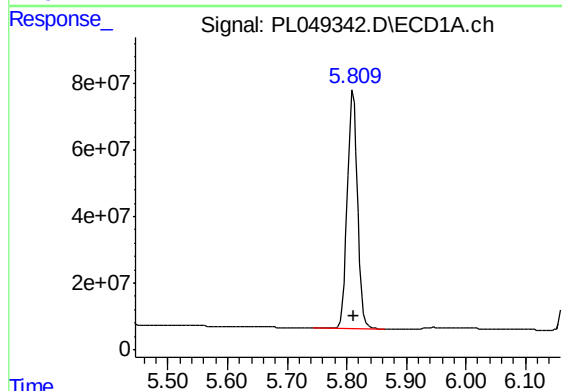
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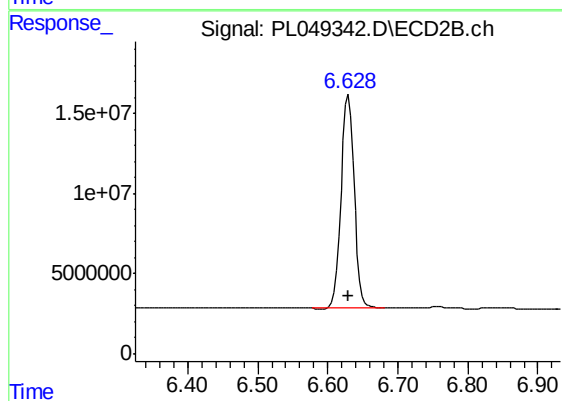
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 704308
Conc: 0.21 ng/ml m



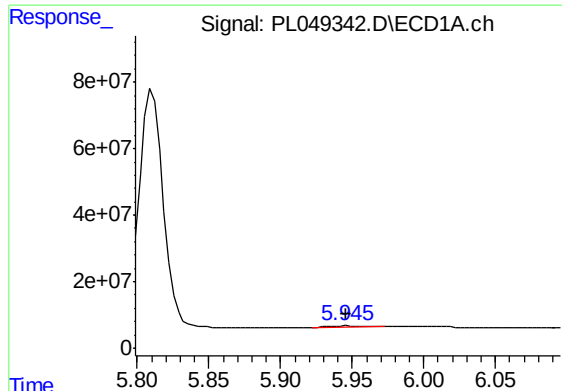
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 848962043
Conc: 58.86 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 173023942
Conc: 57.98 ng/ml



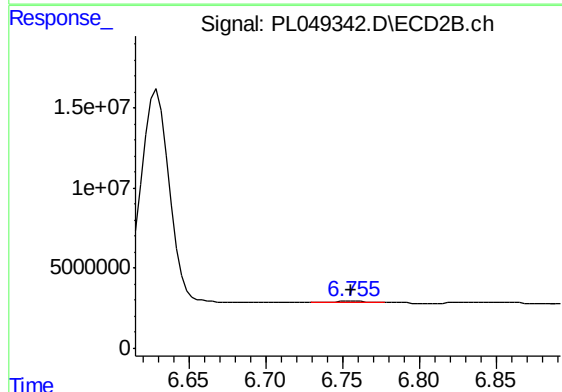
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5593617
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

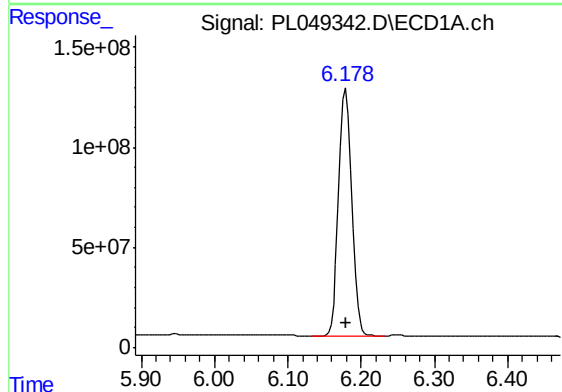
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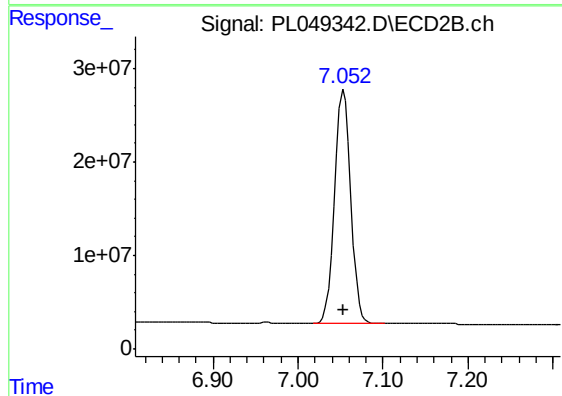
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1116225
Conc: 0.42 ng/ml m



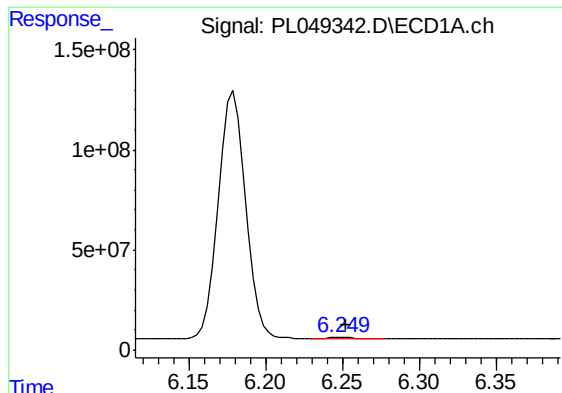
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1525606898
Conc: 123.91 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 331387129
Conc: 118.20 ng/ml



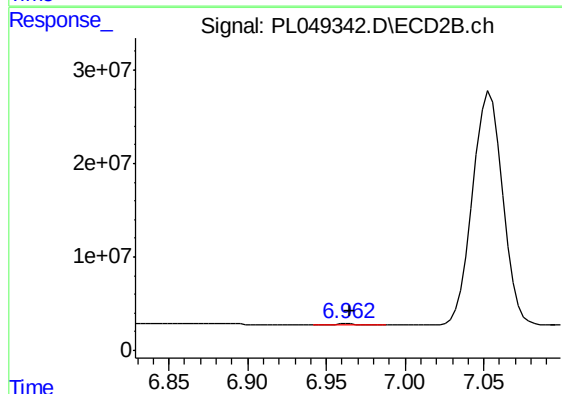
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 4026401
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

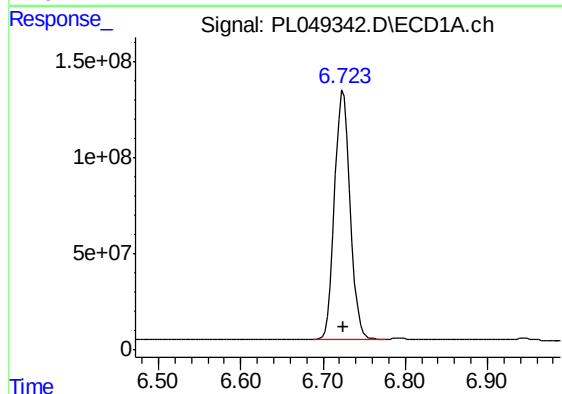
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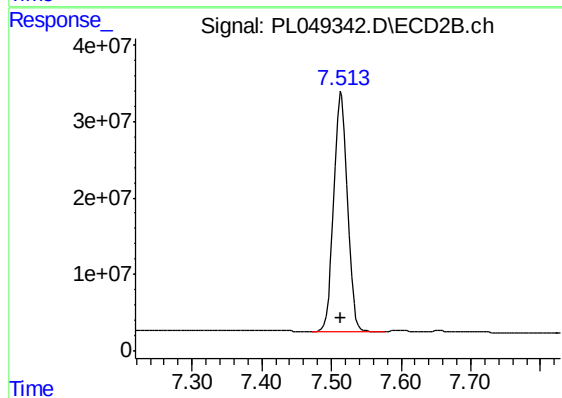
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 601397
Conc: 0.23 ng/ml m



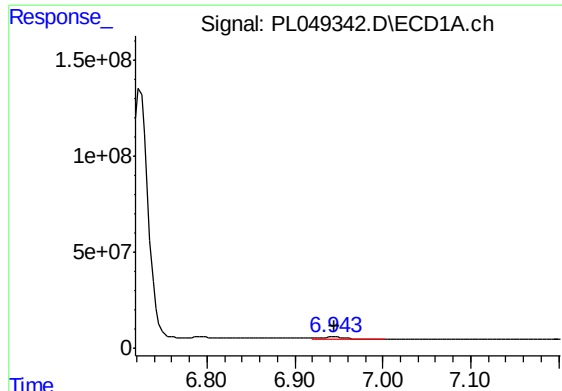
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1715476624
Conc: 267.47 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 430900221
Conc: 259.92 ng/ml



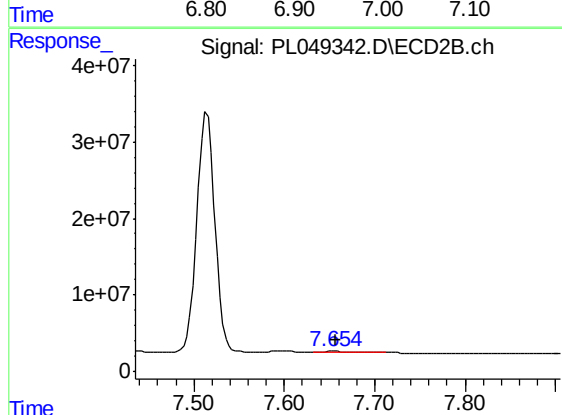
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 10906713
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

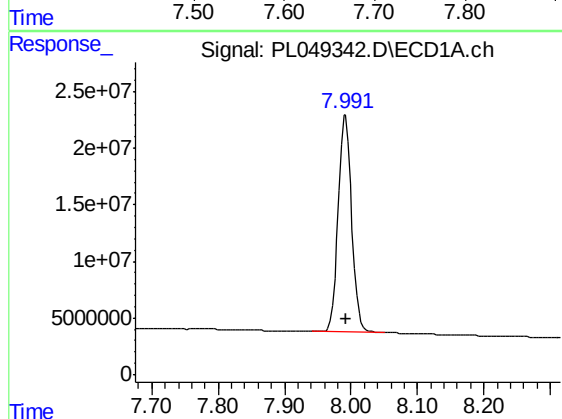
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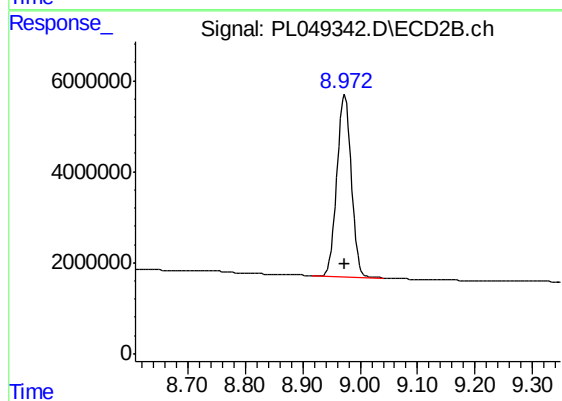
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 2298341
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 270339720
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 69453346
Conc: 20.80 ng/ml