

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 21:33
 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: Oct 17 01:58:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.104	120.3E6	64688640	21.945	23.200
28)	SA Decachlor...	8.226	9.234	121.1E6	55193859	23.298	21.345
Target Compounds							
2)	A alpha-BHC	3.918	4.499	80966884	42758953	10.218	11.051
3)	MA gamma-BHC...	4.202	4.788	76410659	41394696	10.464	11.625
6)	B beta-BHC	4.454	4.956	36750206	20921572	11.582	13.054
12)	B 4,4'-DDE	5.639	6.460	2041114	1160331	0.359m	0.439m
14)	MA Endrin	6.028	6.838	306.7E6	118.6E6	53.399	53.131
16)	A 4,4'-DDD	6.156	6.954	21446359	11058861	4.748	5.279
17)	MA 4,4'-DDT	6.395	7.255	532.4E6	228.6E6	116.889m	109.900
18)	B Endrin al...	6.469	7.169	8255055	3316904	1.969m	1.672m
20)	A Methoxychlor	6.943	7.709	708.1E6	302.1E6	272.203m	256.674m
21)	B Endrin ke...	7.174	7.868	18151210	7836619	3.467	3.333

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

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Sample : PEM
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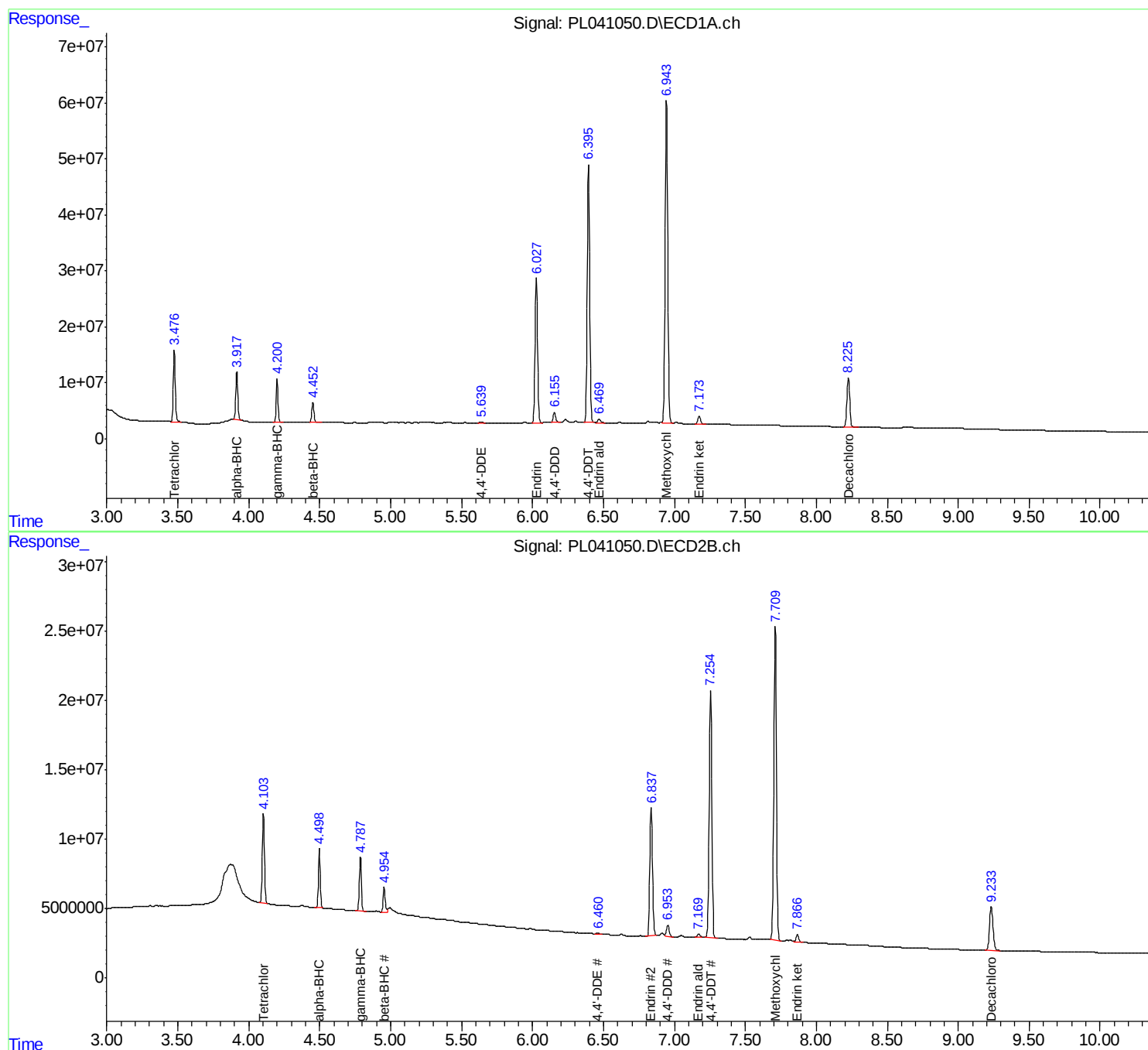
Instrument :
ECD_L
ClientSampled :
PEM

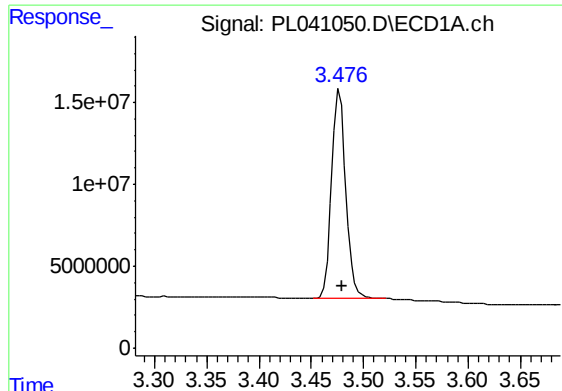
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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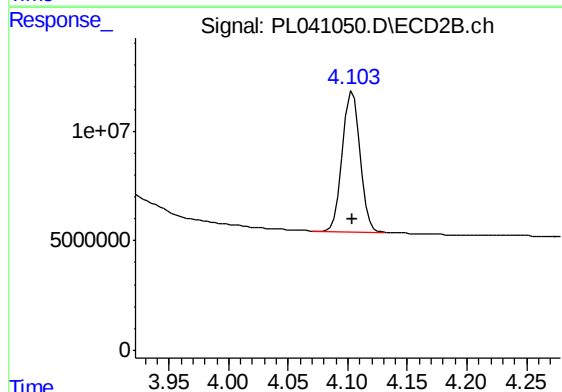
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 120276616
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

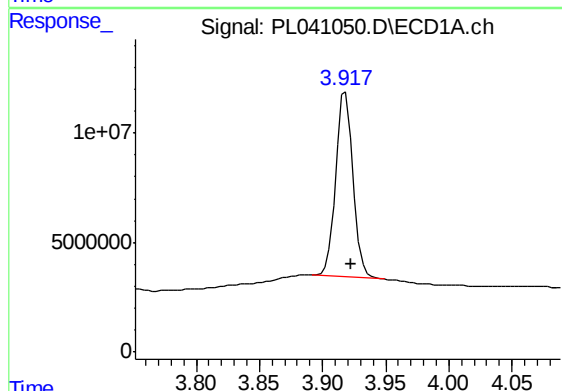
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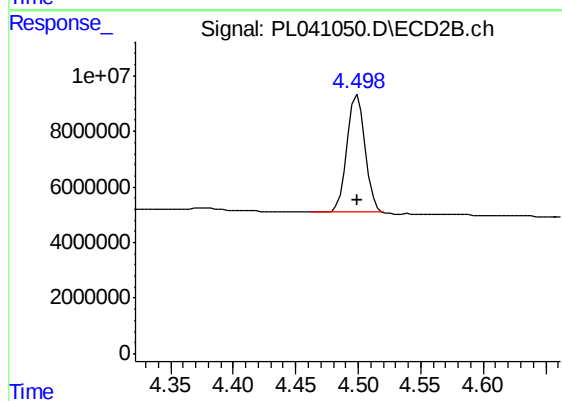
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 64688640
Conc: 23.20 ng/ml



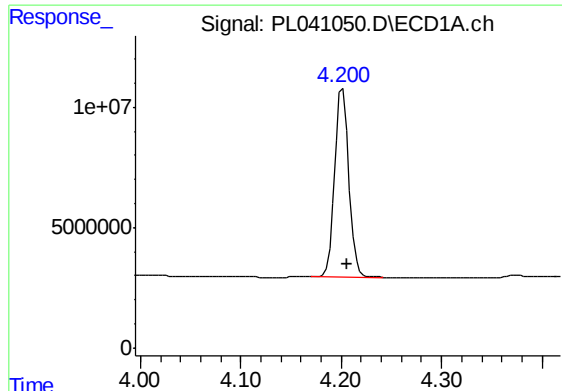
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 80966884
Conc: 10.22 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 42758953
Conc: 11.05 ng/ml



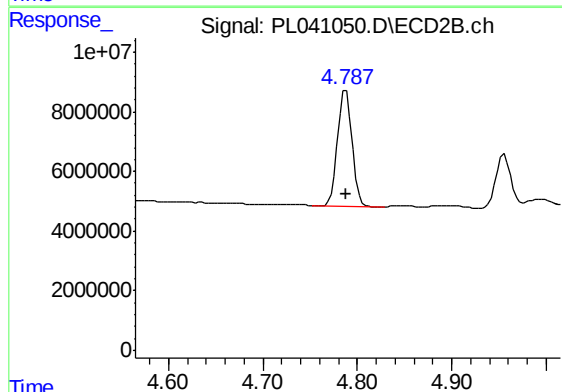
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 76410659
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

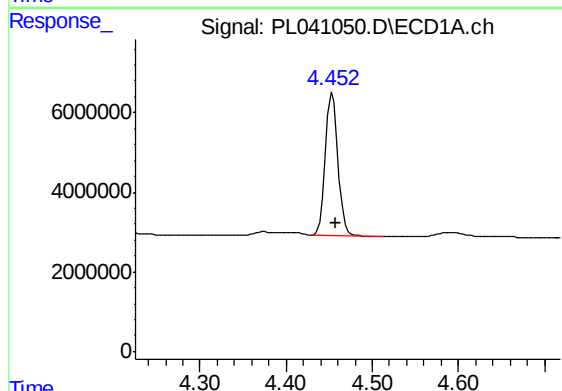
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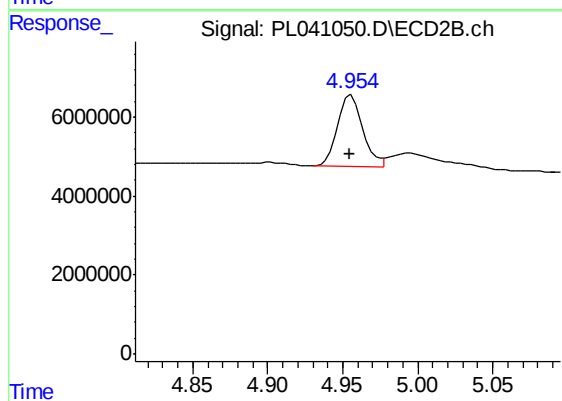
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 41394696
Conc: 11.63 ng/ml



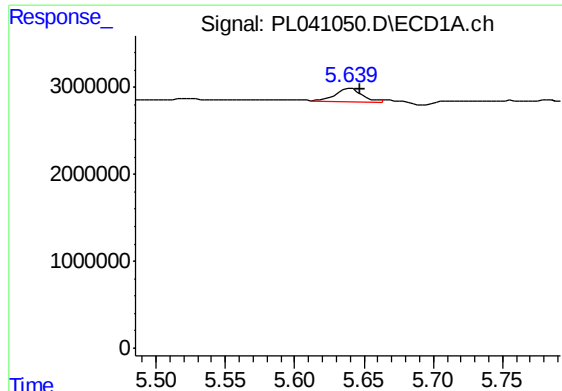
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 36750206
Conc: 11.58 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 20921572
Conc: 13.05 ng/ml



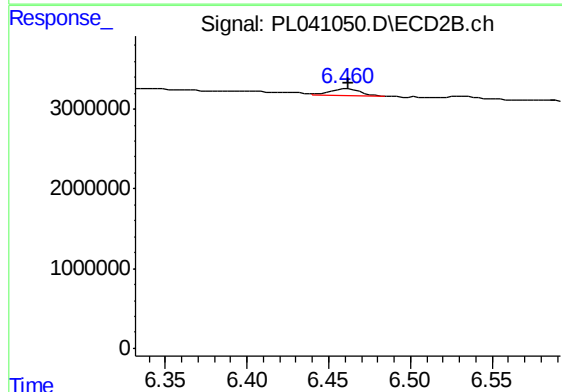
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 2041114
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

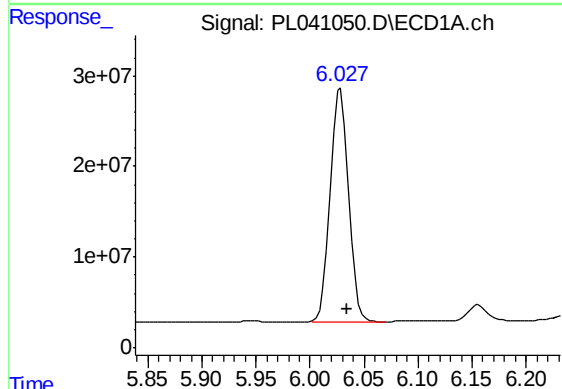
Manual Integrations
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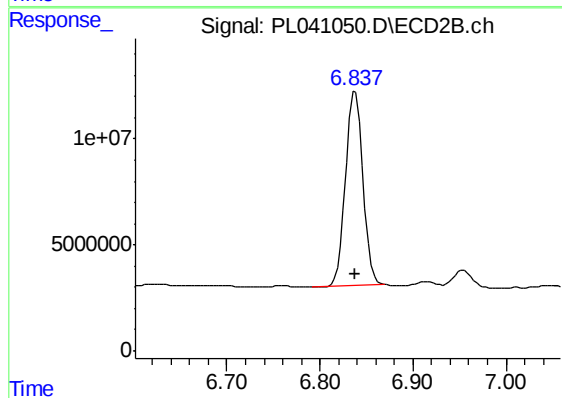
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1160331
Conc: 0.44 ng/ml m



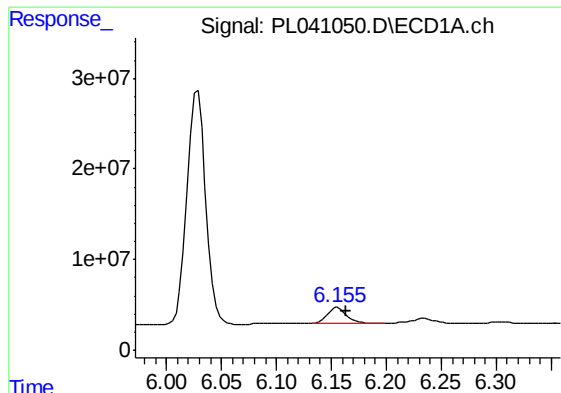
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 306728026
Conc: 53.40 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 118595737
Conc: 53.13 ng/ml



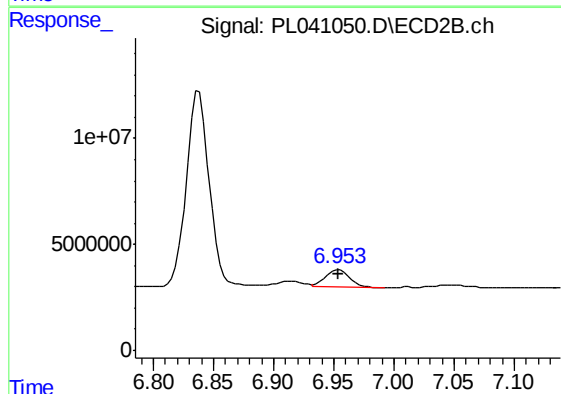
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 21446359
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

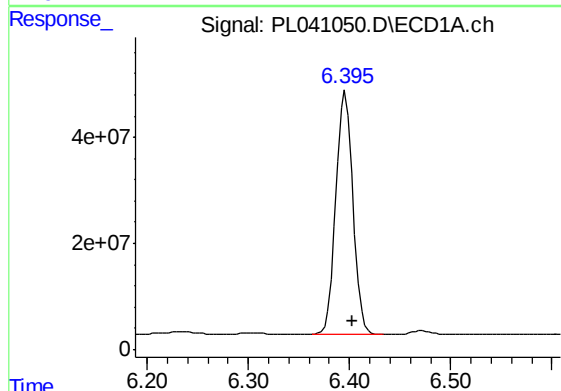
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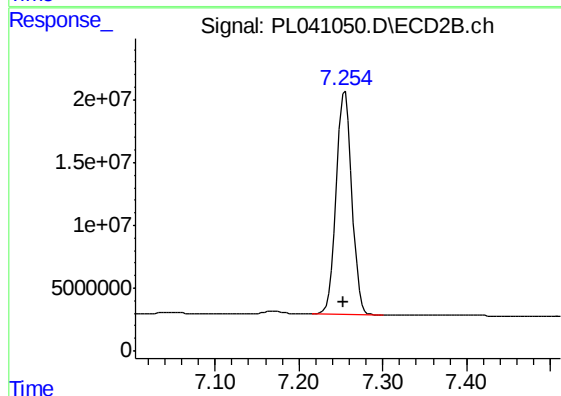
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 11058861
Conc: 5.28 ng/ml



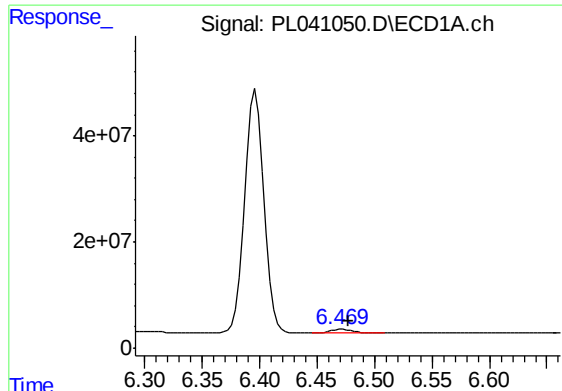
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 532384547
Conc: 116.89 ng/ml m



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 228603609
Conc: 109.90 ng/ml



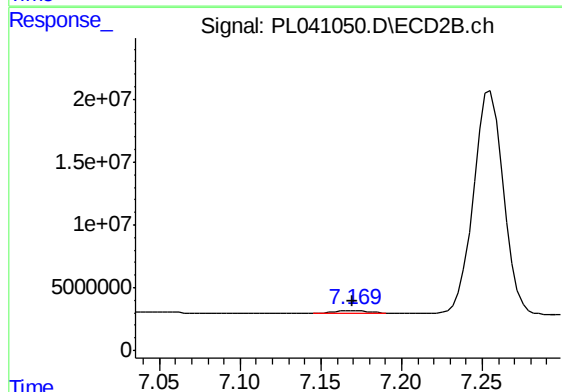
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 8255055
Conc: 1.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

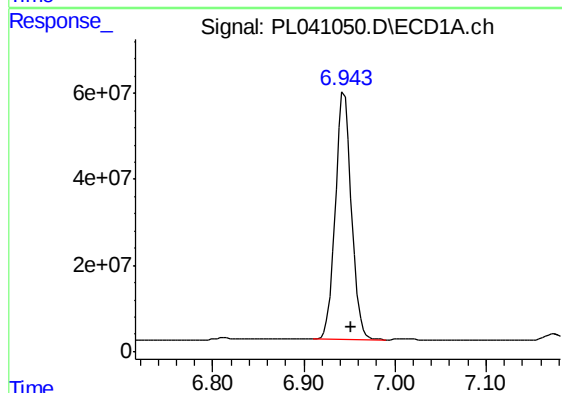
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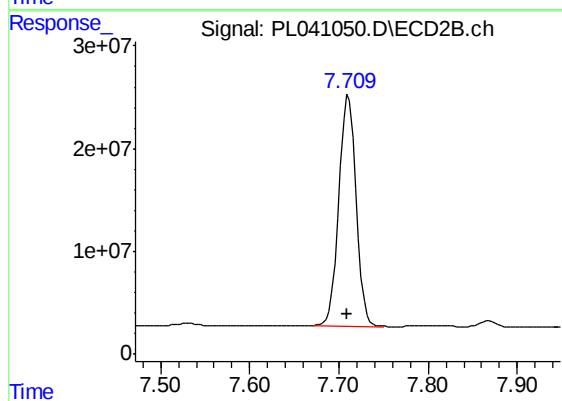
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 3316904
Conc: 1.67 ng/ml m



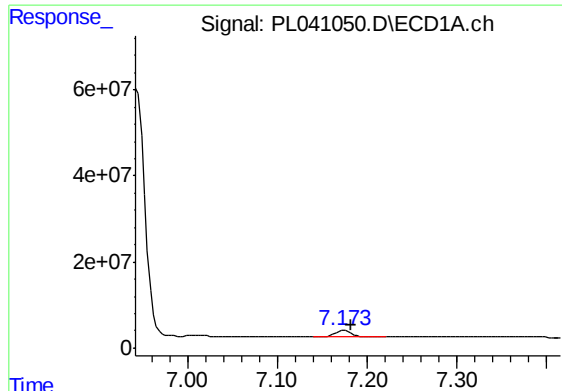
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 708055212
Conc: 272.20 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 302145264
Conc: 256.67 ng/ml m



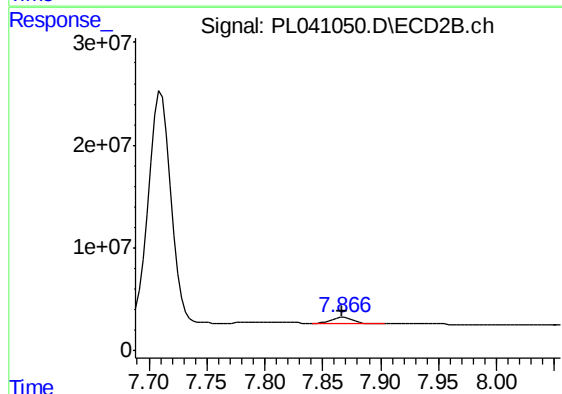
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 18151210
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

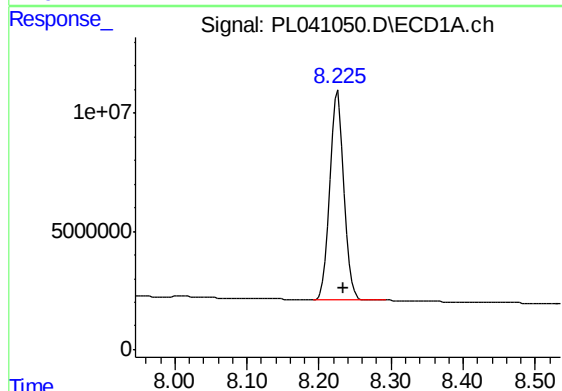
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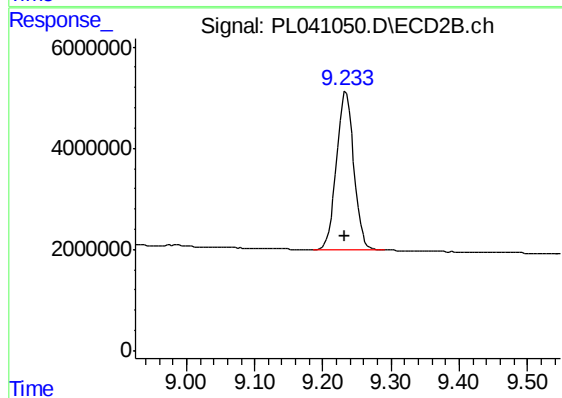
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 7836619
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 121137954
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 55193859
Conc: 21.34 ng/ml