

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 17:19
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/12/2020 12:33:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:26:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.017	210.5E6	64771126	20.101	22.151
28)	SA Decachlor...	8.252	9.094	198.3E6	44645605	18.839	19.738
Target Compounds							
2)	A alpha-BHC	3.935	4.406	170.9E6	45949679	9.589	10.497
3)	MA gamma-BHC...	4.220	4.691	150.8E6	42478276	9.209	10.359
6)	B beta-BHC	4.470	4.863	66239692	17343391	10.056	10.579
12)	B 4,4'-DDE	5.661	6.356	2578649	782164	0.178m	0.261m#
14)	MA Endrin	6.053	6.726	638.8E6	135.4E6	45.459	51.665
16)	A 4,4'-DDD	6.178	6.848	42243303	10180533	3.930	4.315m
17)	MA 4,4'-DDT	6.416	7.148	1075.0E6	228.6E6	98.365m	99.572
18)	B Endrin al...	6.491	7.059	7404486	1382911	0.677m	0.609m
20)	A Methoxychlor	6.962	7.608	1274.4E6	281.0E6	239.908	229.199
21)	B Endrin ke...	7.198	7.755	25480729	5874646	1.947	2.203m

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

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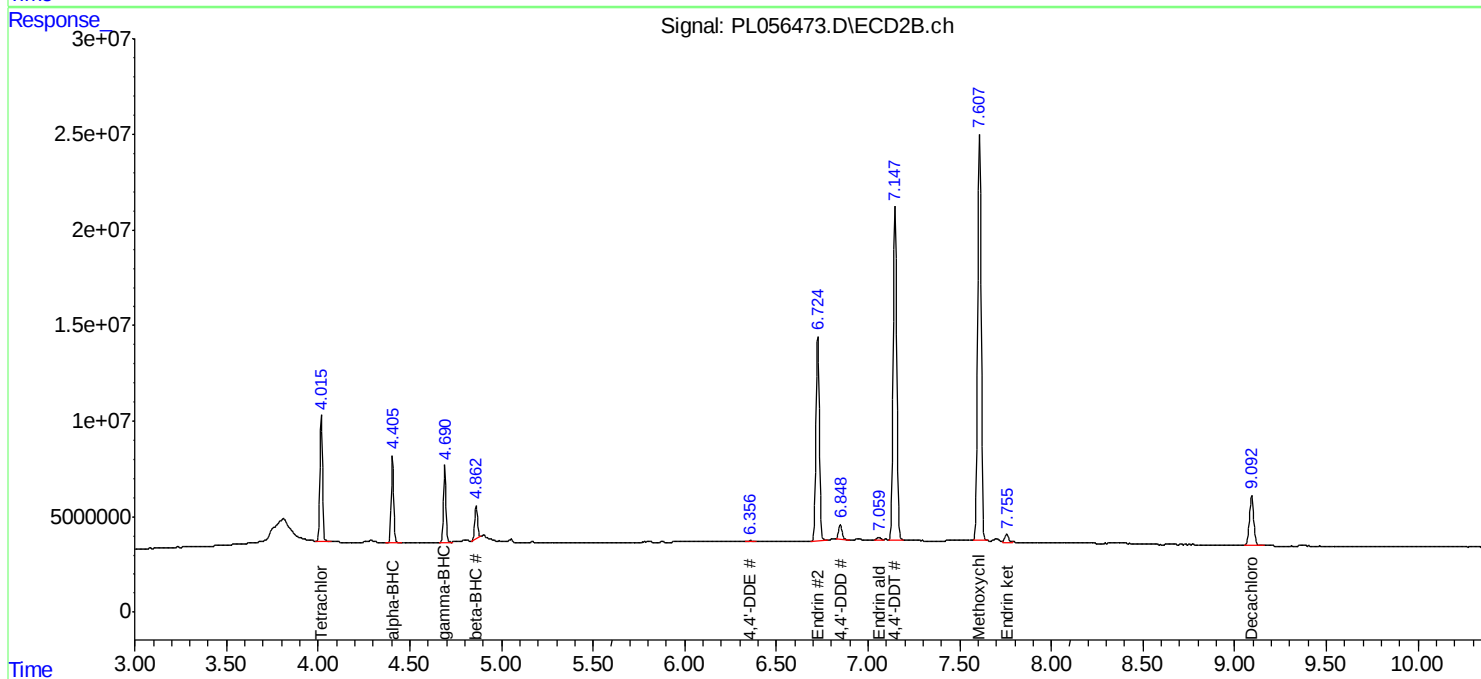
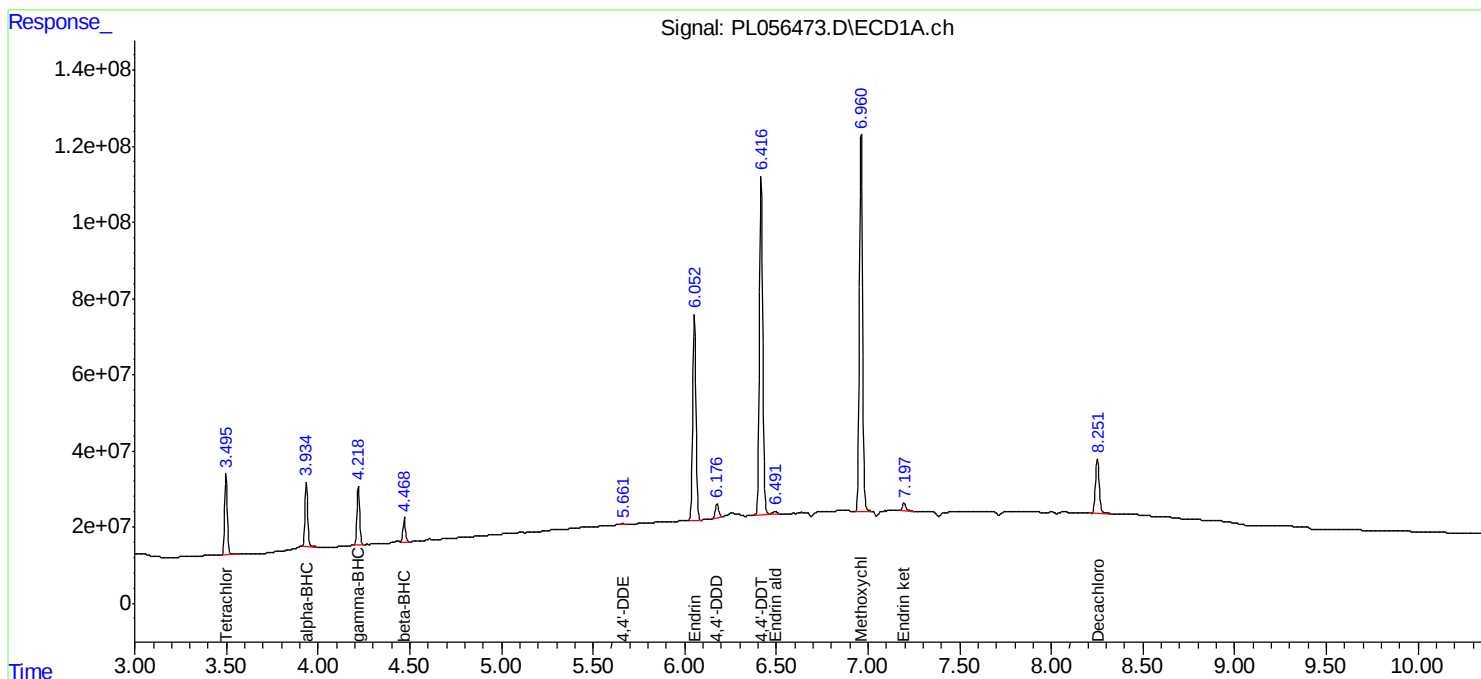
Instrument :
ECD_L
ClientSampleId :
PEM

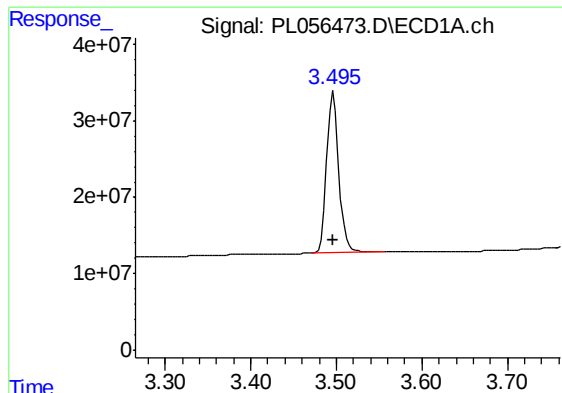
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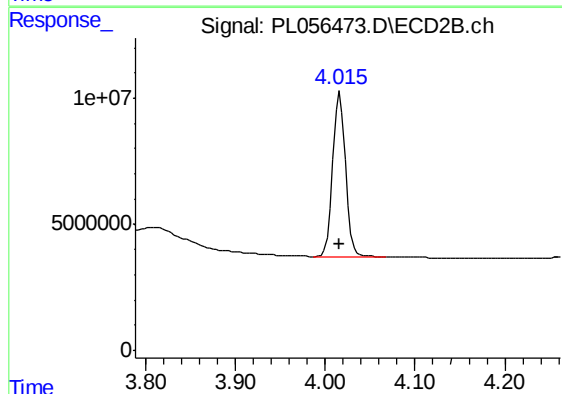
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 210516987
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

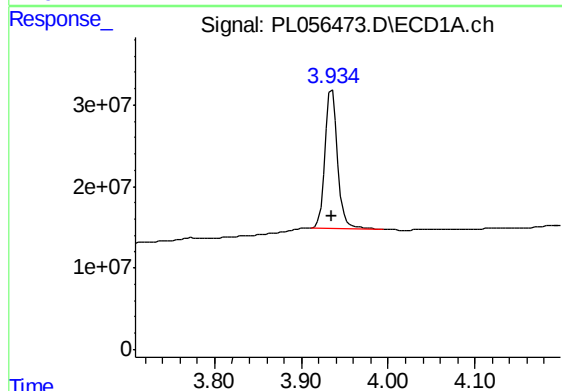
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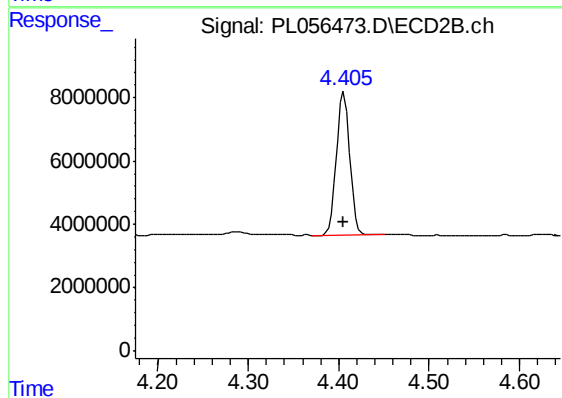
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 64771126
Conc: 22.15 ng/ml



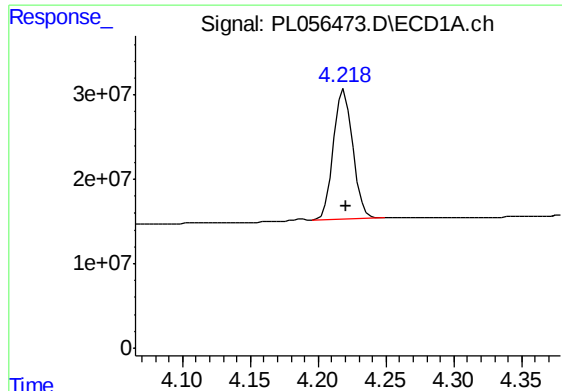
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 170875174
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 45949679
Conc: 10.50 ng/ml



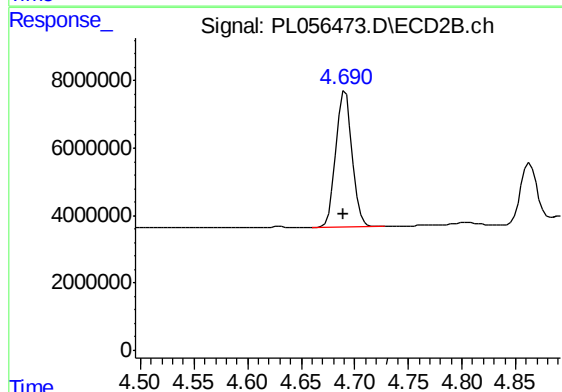
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 150785926
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

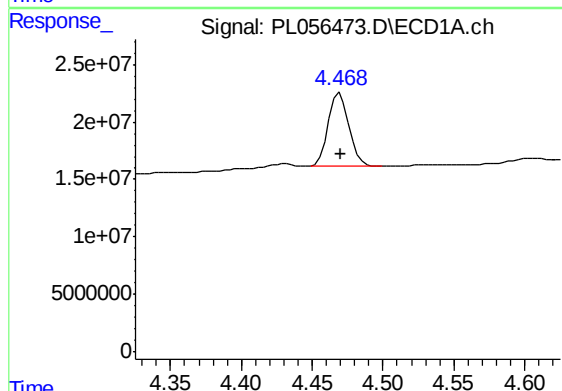
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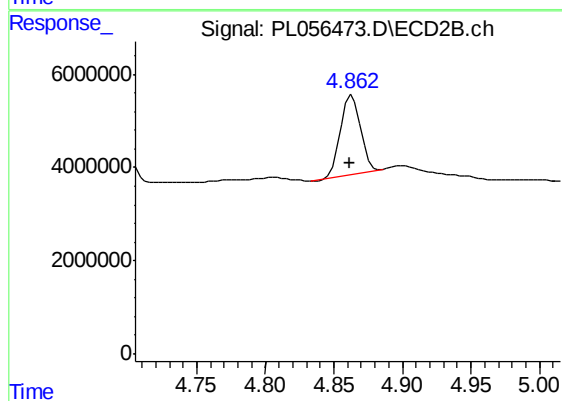
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 42478276
Conc: 10.36 ng/ml



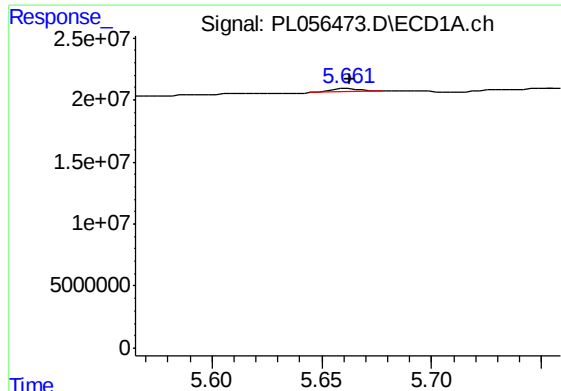
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 66239692
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 17343391
Conc: 10.58 ng/ml



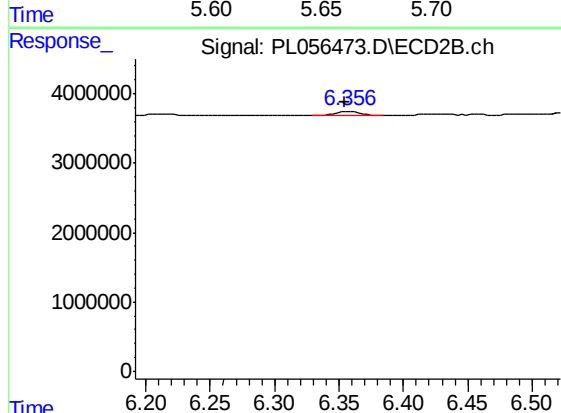
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 2578649
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

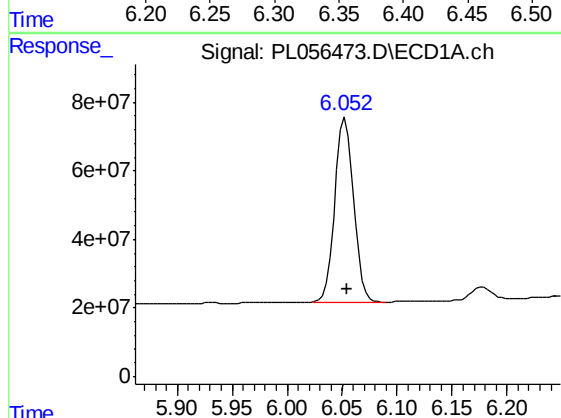
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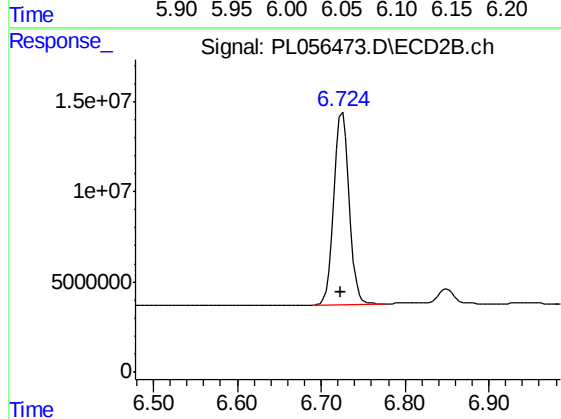
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 782164
Conc: 0.26 ng/ml m



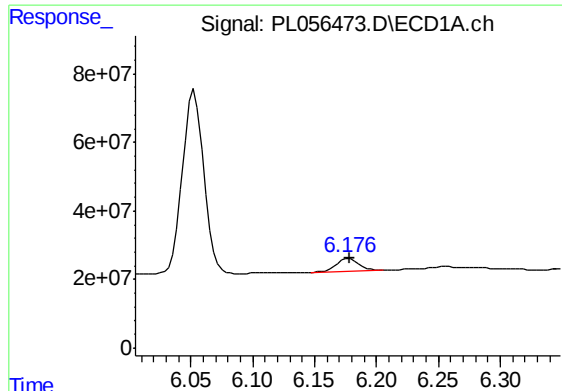
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 638778375
Conc: 45.46 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 135396256
Conc: 51.66 ng/ml



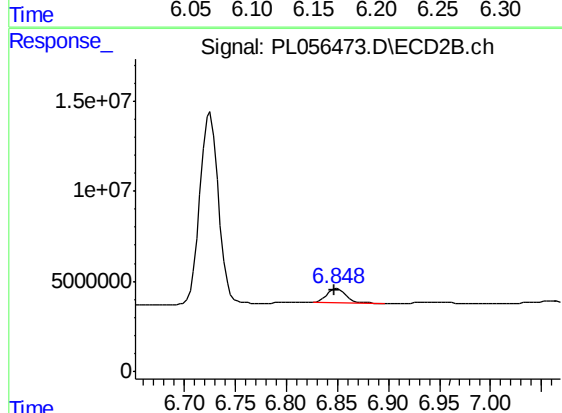
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 42243303
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

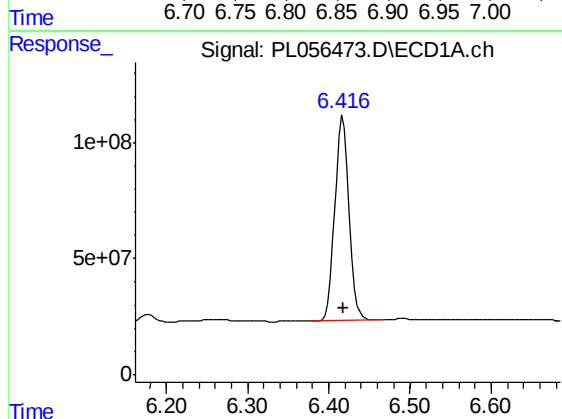
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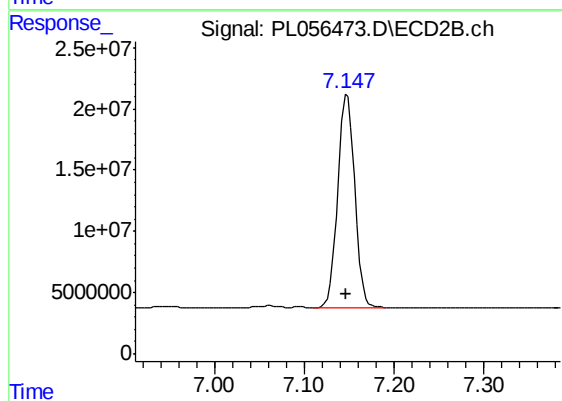
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 10180533
Conc: 4.31 ng/ml m



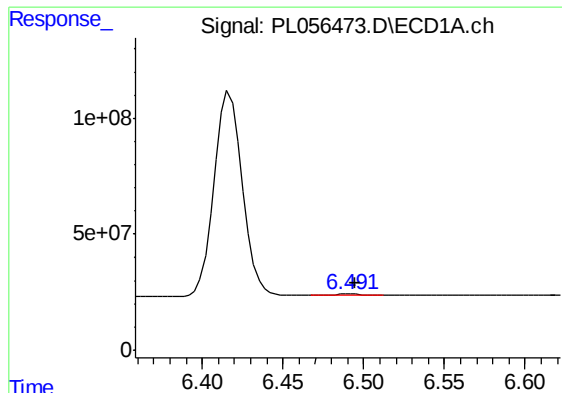
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 1075009750
Conc: 98.36 ng/ml m



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 228594583
Conc: 99.57 ng/ml



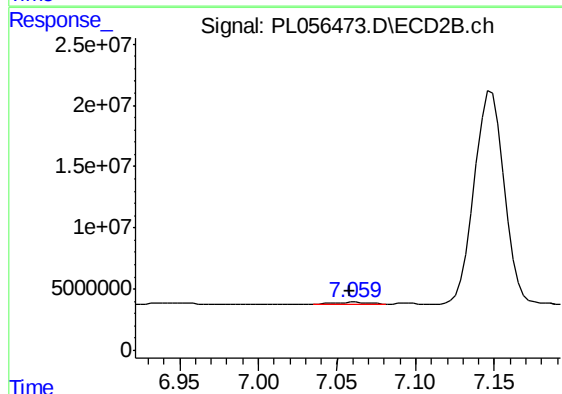
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 7404486
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

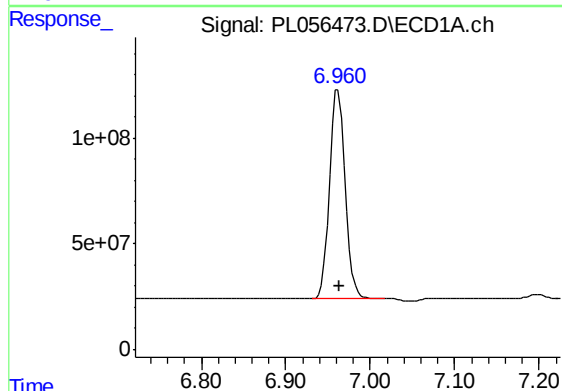
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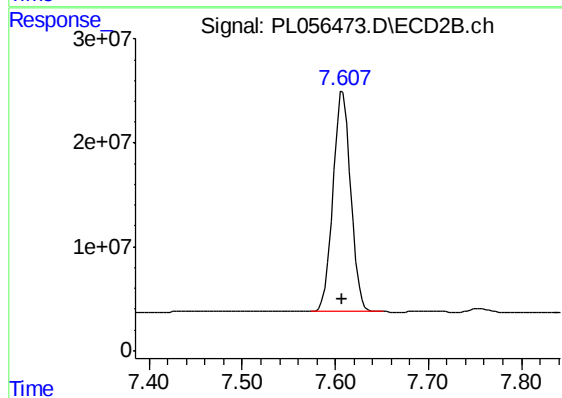
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 1382911
Conc: 0.61 ng/ml m



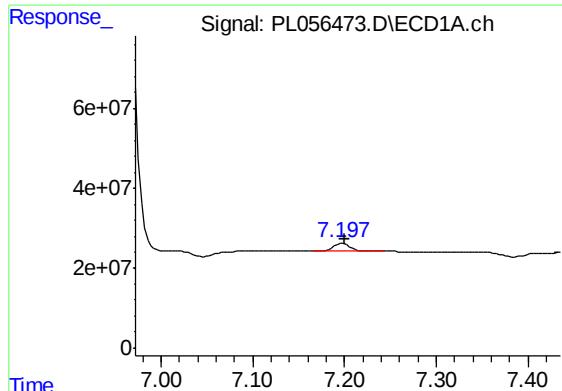
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1274447088
Conc: 239.91 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 281020081
Conc: 229.20 ng/ml



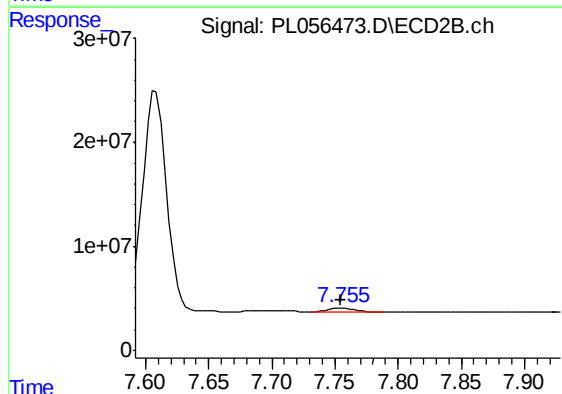
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 25480729
Conc: 1.95 ng/ml

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ECD_L
ClientSampleId :
PEM

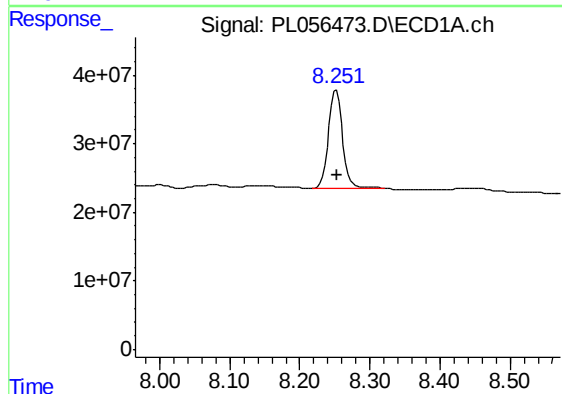
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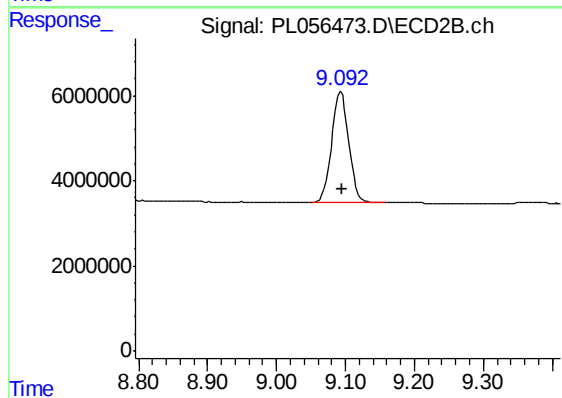
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 5874646
Conc: 2.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 198334000
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 44645605
Conc: 19.74 ng/ml