

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 16:44
 Operator : AJ\MA
 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: Feb 19 01:33:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.020	213.2E6	63206215	24.164	23.234
28)	SA Decachlor...	8.250	9.093	229.2E6	48881871	23.929	23.964
Target Compounds							
2)	A alpha-BHC	3.934	4.409	171.7E6	44577290	11.201	10.948
3)	MA gamma-BHC...	4.219	4.694	155.7E6	41530380	11.033	10.927
6)	B beta-BHC	4.469	4.867	69359820	18150556	12.156	12.538
12)	B 4,4'-DDE	5.670	6.357	4206901	938913	0.331m	0.335m
14)	MA Endrin	6.051	6.725	713.1E6	134.1E6	60.883	55.065
16)	A 4,4'-DDD	6.177	6.849	45770868	10735519	4.837	4.747m
17)	MA 4,4'-DDT	6.416	7.148	1204.0E6	226.1E6	127.039	107.057
18)	B Endrin al...	6.490	7.059	11884711	1613976	1.238m	0.758m#
20)	A Methoxychlor	6.960	7.608	1385.2E6	281.2E6	281.509	244.852
21)	B Endrin ke...	7.195	7.754	36481584	7804008	3.051m	3.106m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

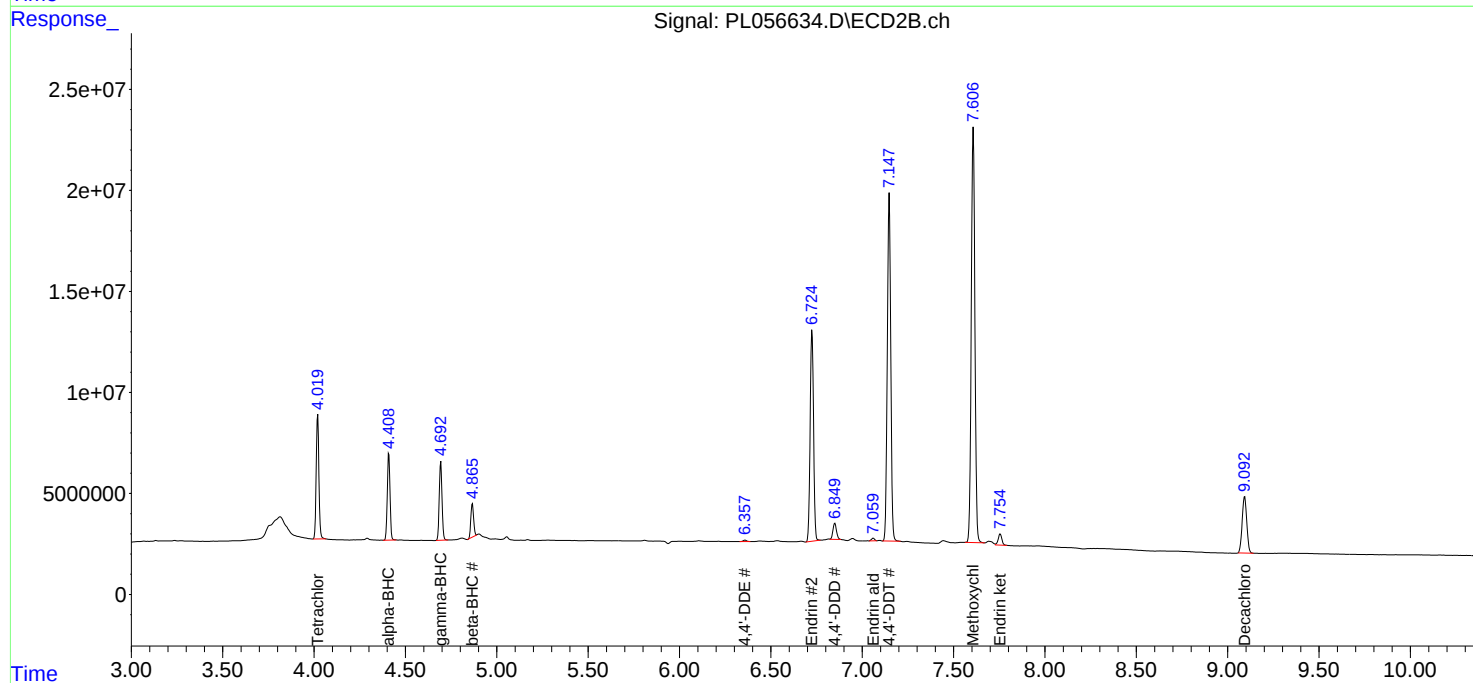
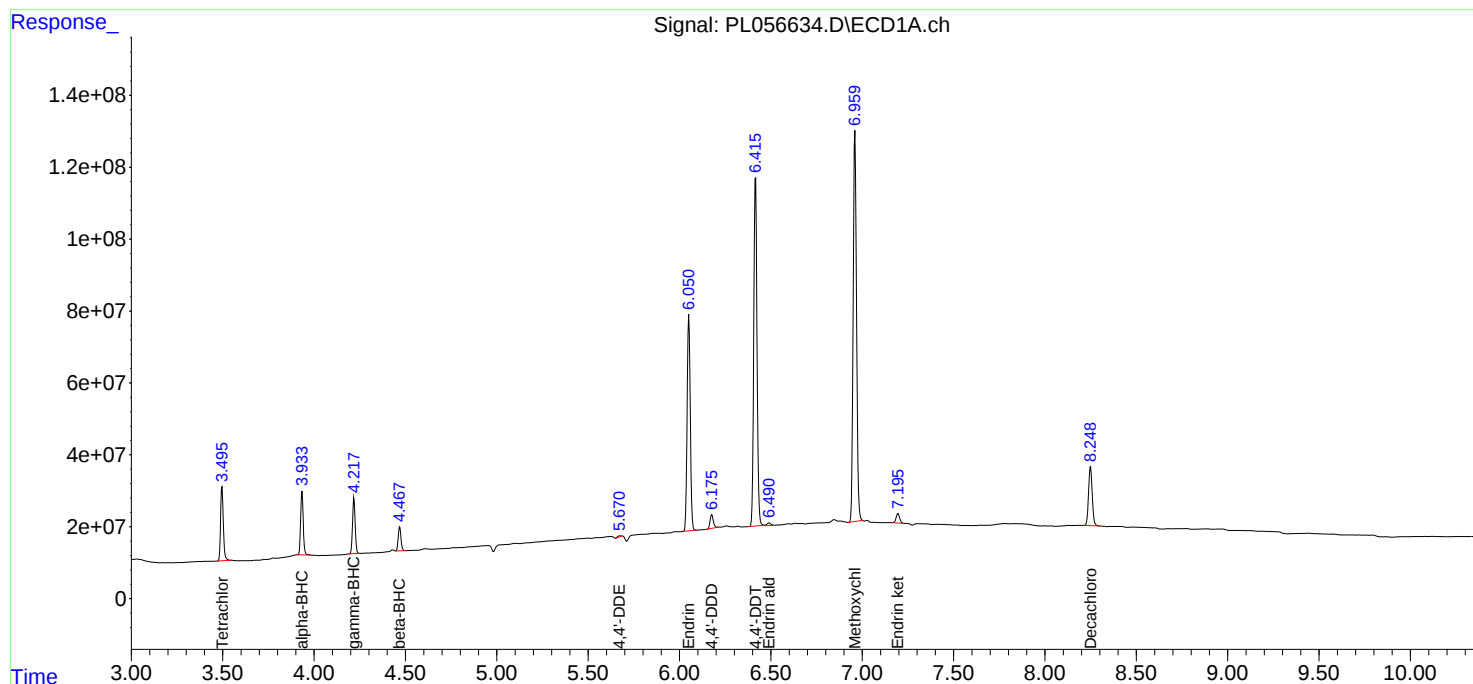
Instrument :
ECD_L
ClientSampleId :
PEM

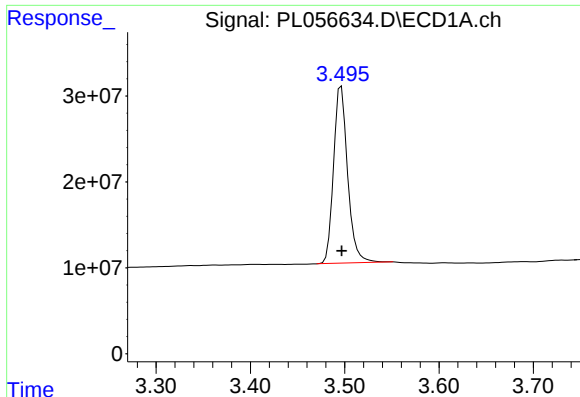
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Integration File signal 2: autoint2.e
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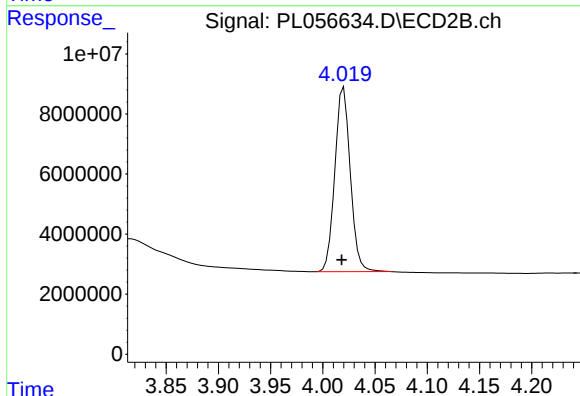
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 213214284
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

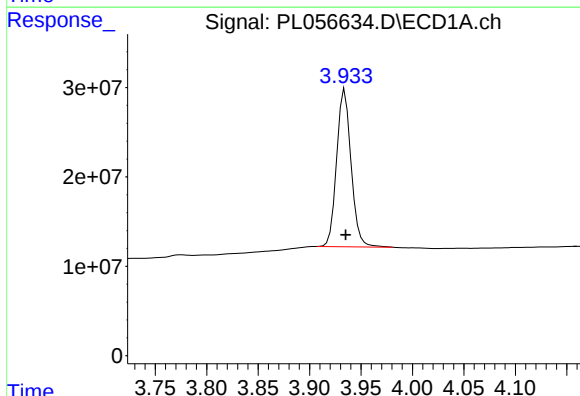
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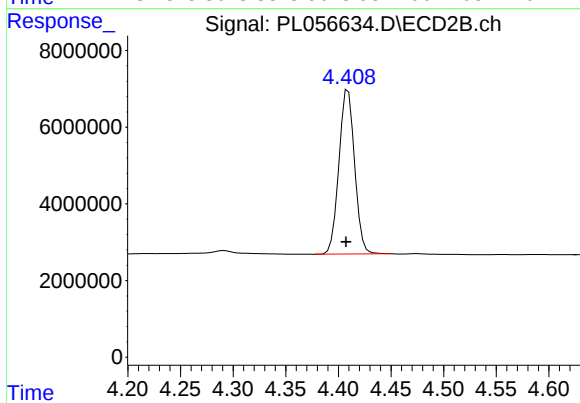
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 63206215
Conc: 23.23 ng/ml



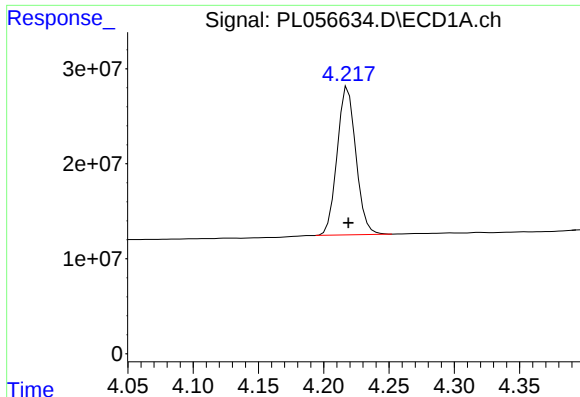
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 171735493
Conc: 11.20 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 44577290
Conc: 10.95 ng/ml



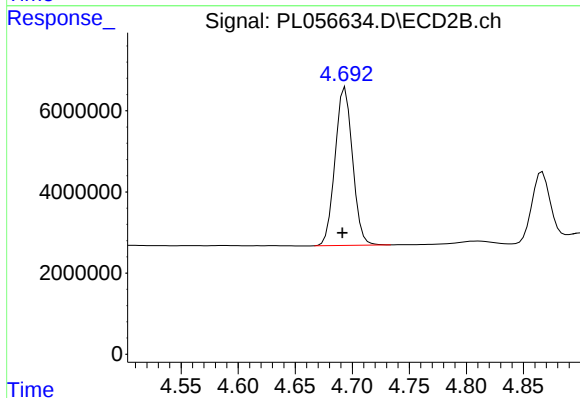
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 155667160
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

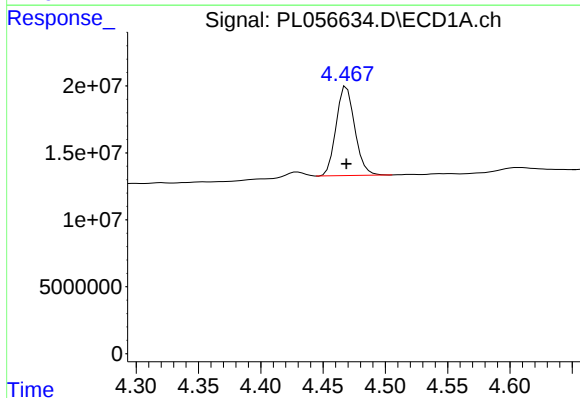
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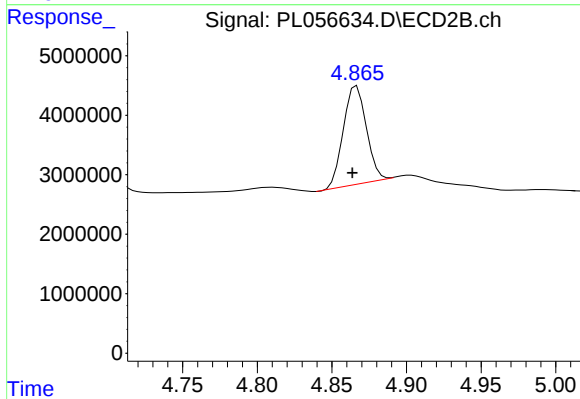
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 41530380
Conc: 10.93 ng/ml



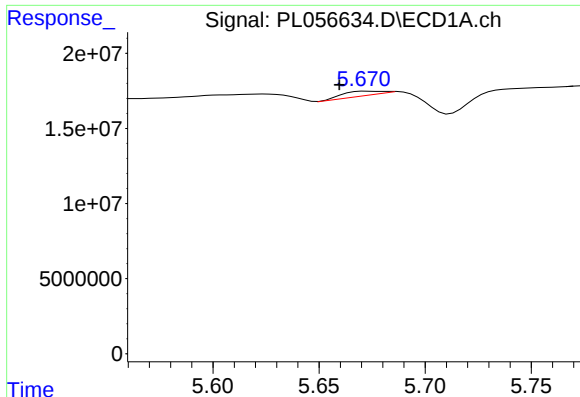
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 69359820
Conc: 12.16 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 18150556
Conc: 12.54 ng/ml



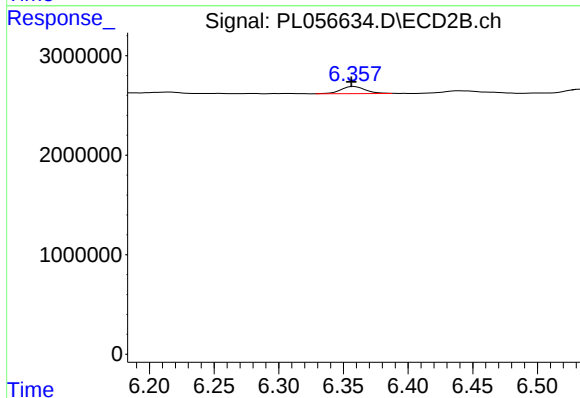
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 4206901
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

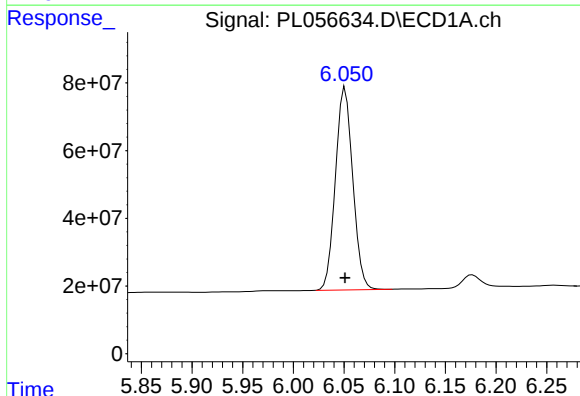
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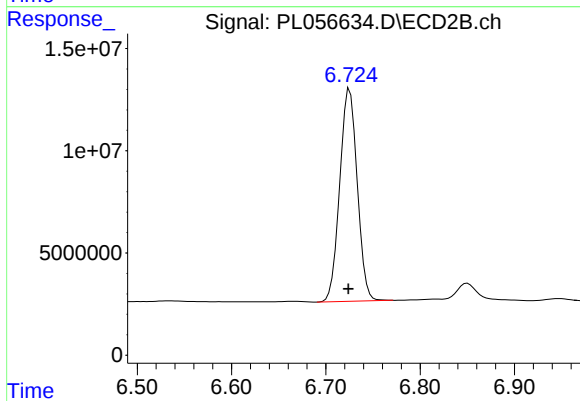
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 938913
Conc: 0.34 ng/ml m



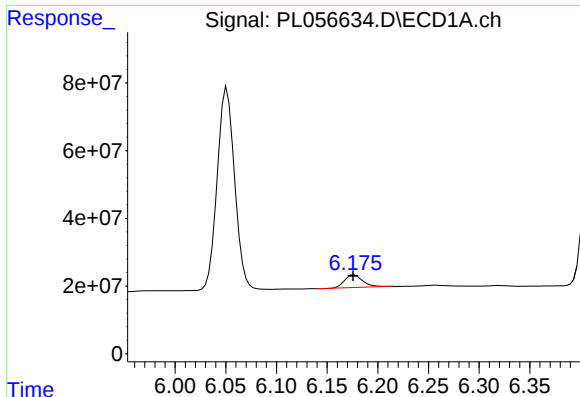
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 713102422
Conc: 60.88 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 134129769
Conc: 55.06 ng/ml



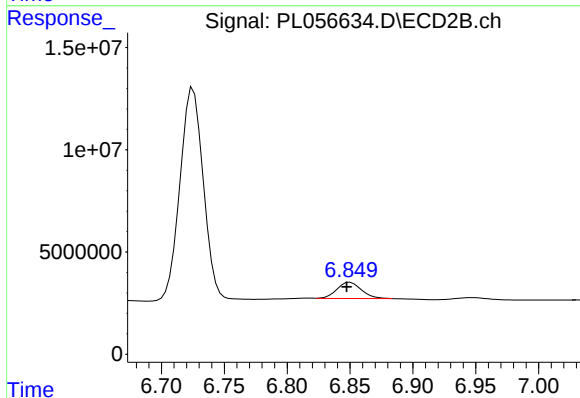
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 45770868
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

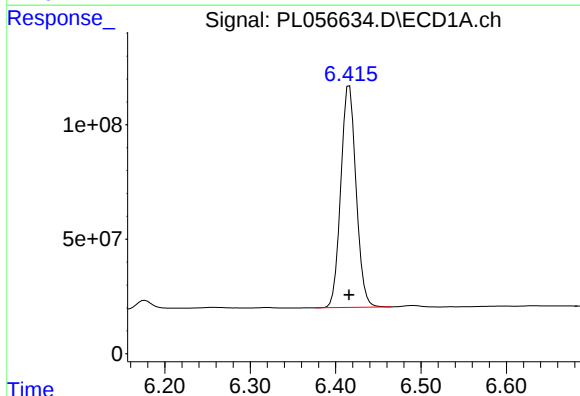
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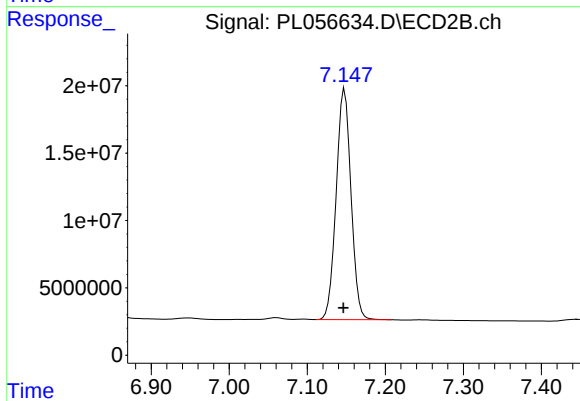
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 10735519
Conc: 4.75 ng/ml m



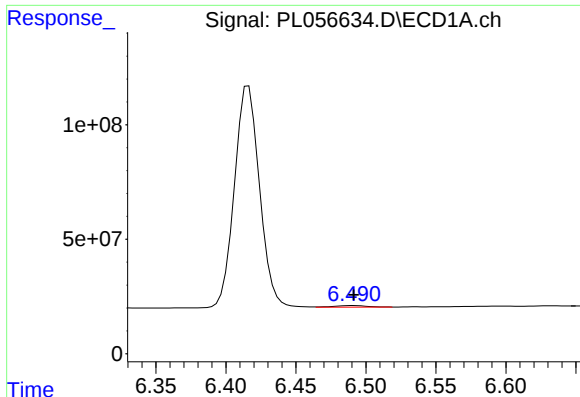
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1203983452
Conc: 127.04 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 226147633
Conc: 107.06 ng/ml



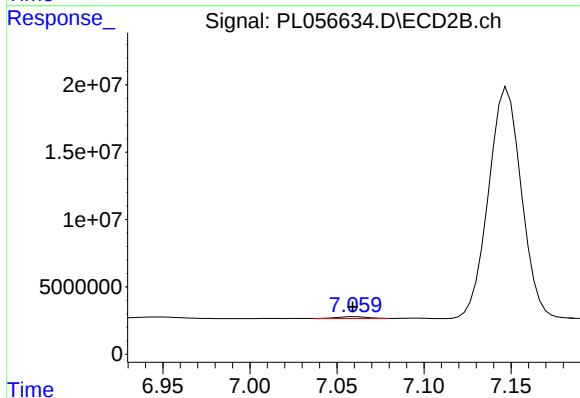
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 11884711
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

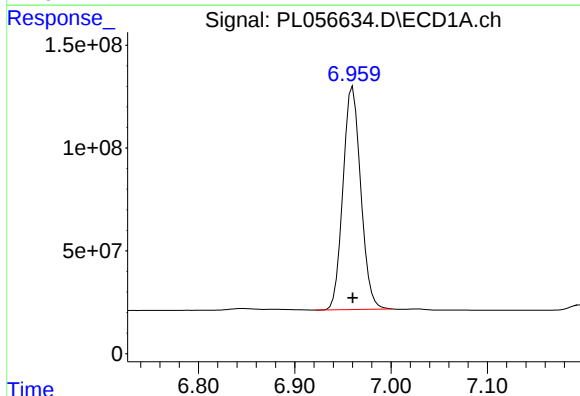
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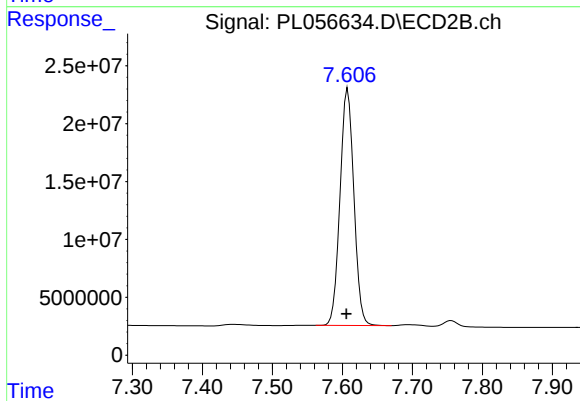
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1613976
Conc: 0.76 ng/ml m



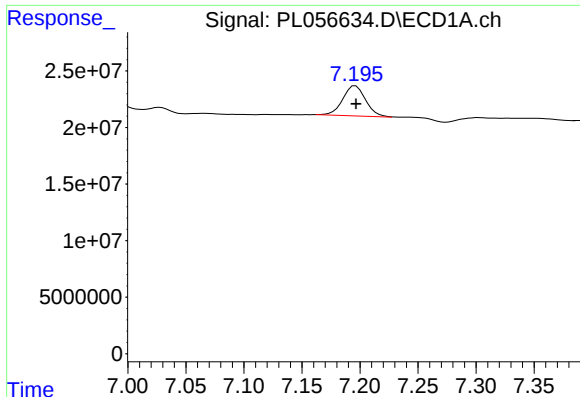
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1385231873
Conc: 281.51 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 281241147
Conc: 244.85 ng/ml



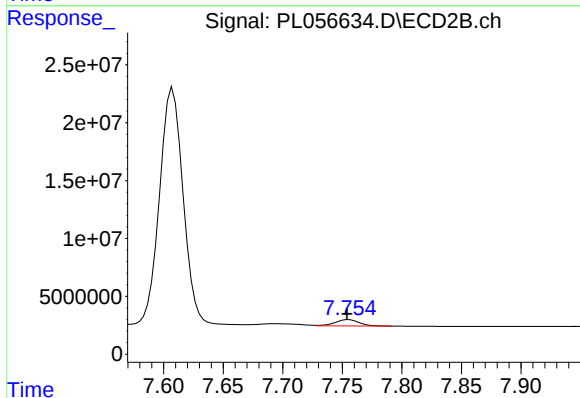
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 36481584
Conc: 3.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

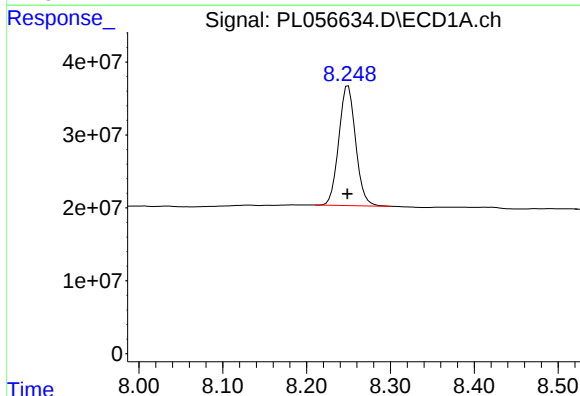
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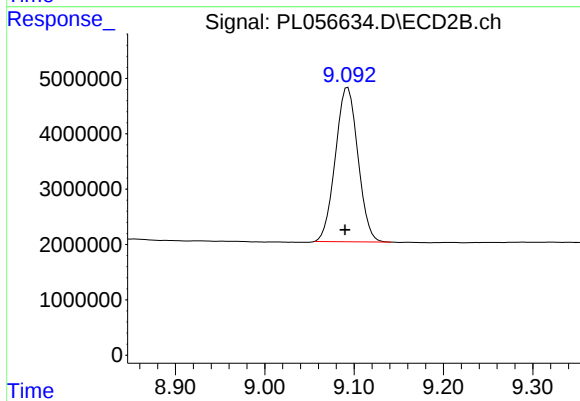
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 7804008
Conc: 3.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 229219026
Conc: 23.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 48881871
Conc: 23.96 ng/ml