

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 16:11
 Operator : AJ\SJ
 Sample : K1586-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:51:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.365	3.984	140.6E6	46075076	19.760	19.613
28)	SA Decachlor...	8.052	9.044	111.1E6	34861833	15.234	15.740
Target Compounds							
2)	A alpha-BHC	3.796	4.374	439.4E6	118.8E6	41.142	38.993
3)	MA gamma-BHC...	4.074	4.657	397.7E6	111.3E6	40.427	38.402m
4)	MA Heptachlor	4.361	5.166	420.7E6	118.7E6	40.835	38.981
5)	MB Aldrin	4.602	5.471	378.1E6	104.4E6	39.282	37.691
6)	B beta-BHC	4.326	4.830	167.6E6	51579479	39.667	38.928
7)	B delta-BHC	4.523	5.047	327.3E6	73910075	40.655	40.420
8)	B Heptachlo...	5.040	5.857	361.5E6	93624087	38.851	37.441
9)	A Endosulfan I	5.372	6.214	332.3E6	93131515	38.082	36.813
10)	B gamma-Chl...	5.264	6.091	369.8E6	101.8E6	38.317	36.659
11)	B alpha-Chl...	5.320	6.164	364.8E6	101.9E6	38.157	36.786
12)	B 4,4'-DDE	5.488	6.321	332.7E6	88466219	38.365	37.051
13)	MA Dieldrin	5.613	6.470	355.4E6	95727429	37.871	37.105
14)	MA Endrin	5.867	6.688	327.0E6	83960315	37.326	37.367
15)	B Endosulfa...	6.141	6.898	306.2E6	87727913	36.208	38.089
16)	A 4,4'-DDD	5.999	6.811	259.0E6	73340958	35.806	38.195
17)	MA 4,4'-DDT	6.235	7.109	258.1E6	73693034	35.992	37.564
18)	B Endrin al...	6.308	7.021	245.7E6	73264653	35.043	36.110
19)	B Endosulfa...	6.519	7.243	270.3E6	78783796	37.184	37.339
20)	A Methoxychlor	6.781	7.567	139.7E6	44965362	34.823	37.637
21)	B Endrin ke...	7.003	7.714	302.7E6	86867406	36.380	38.275

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 16:11
Operator : AJ\SJ
Sample : K1586-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

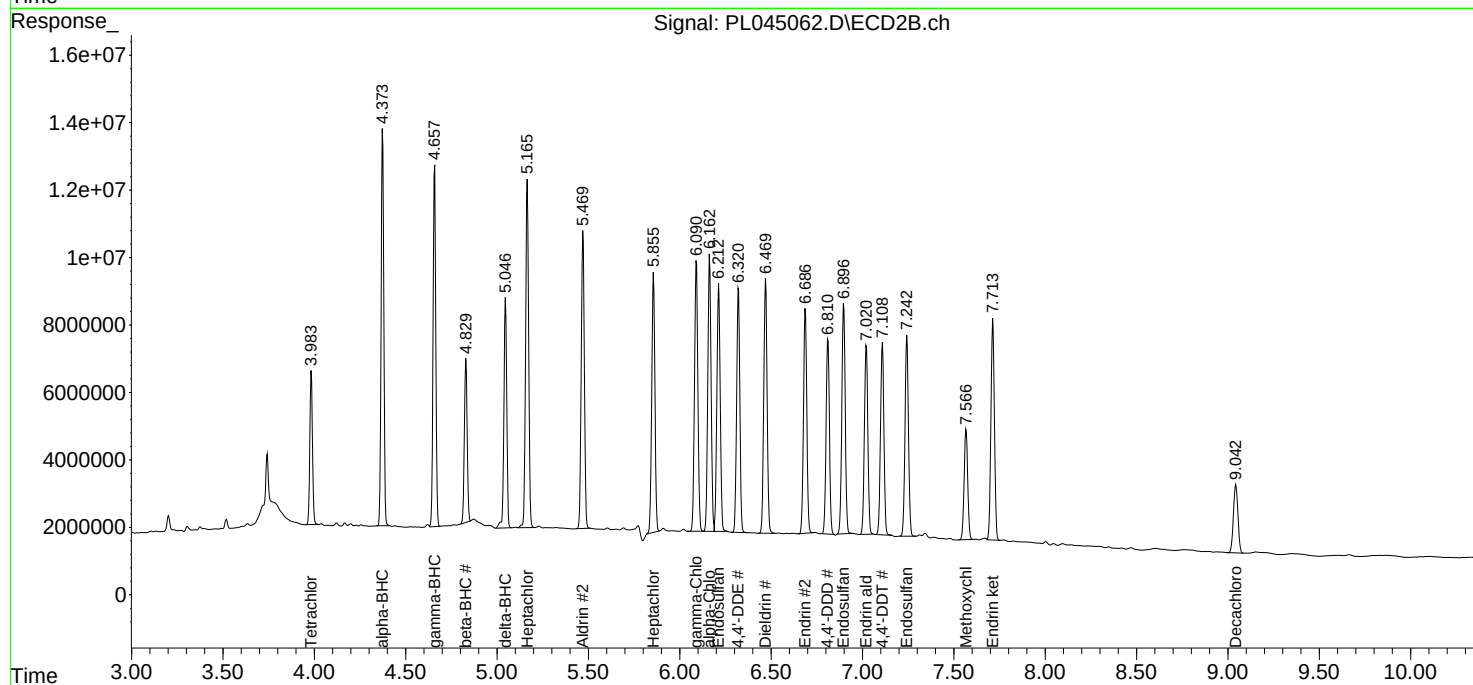
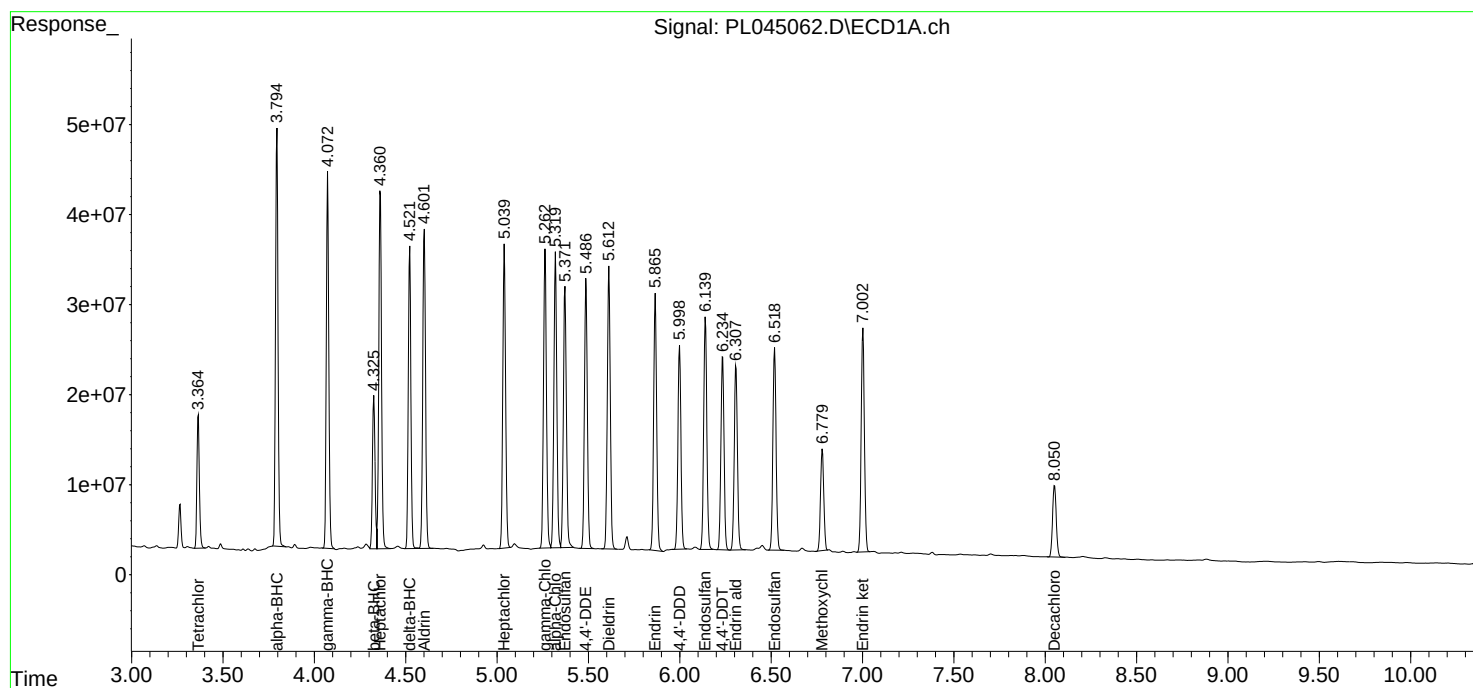
Instrument :
ECD_L
ClientSampleId :
M-1MS

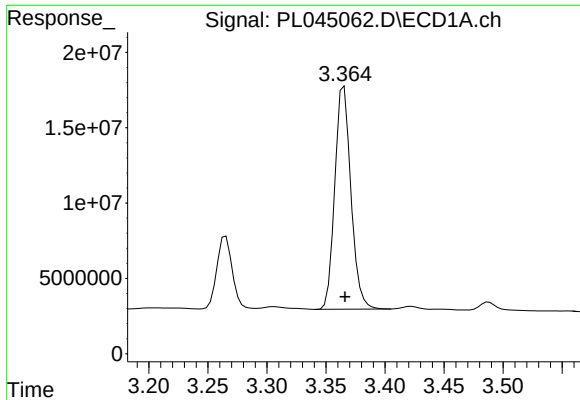
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:51:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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





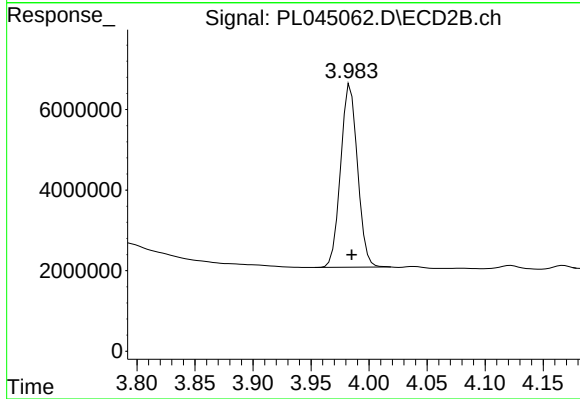
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 140606090
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

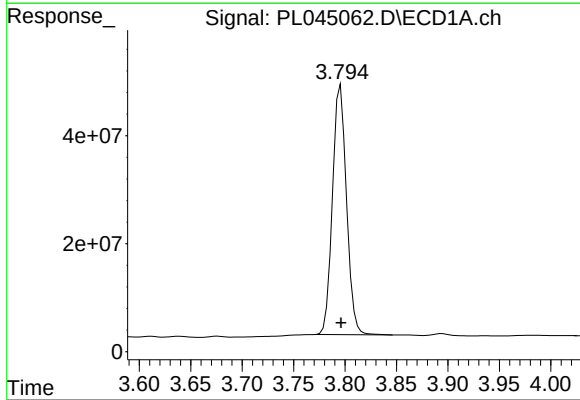
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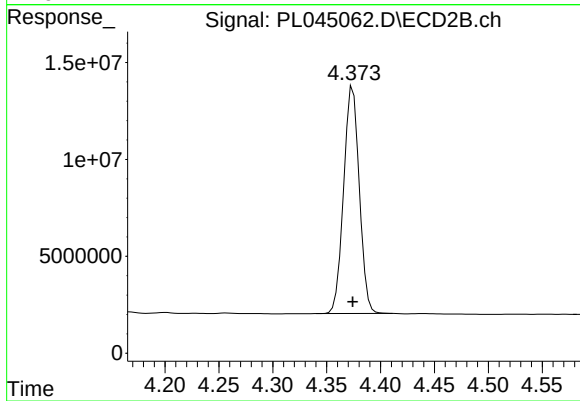
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 46075076
Conc: 19.61 ng/ml



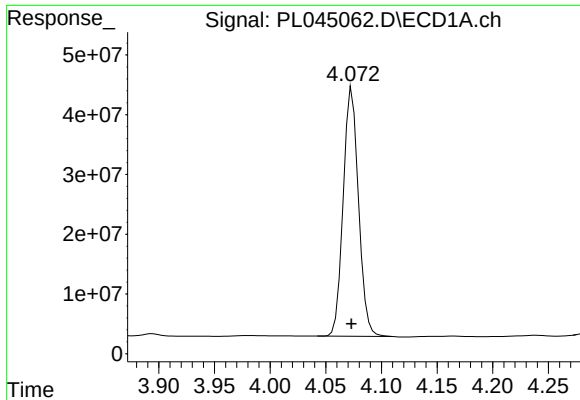
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 439410086
Conc: 41.14 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 118776757
Conc: 38.99 ng/ml



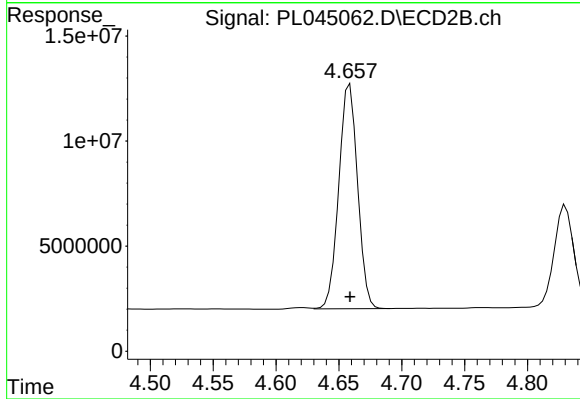
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 397747934
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

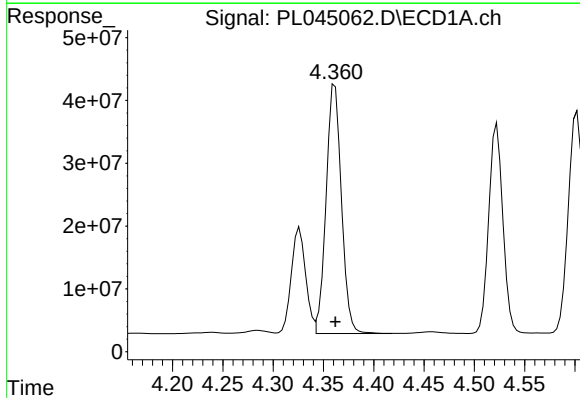
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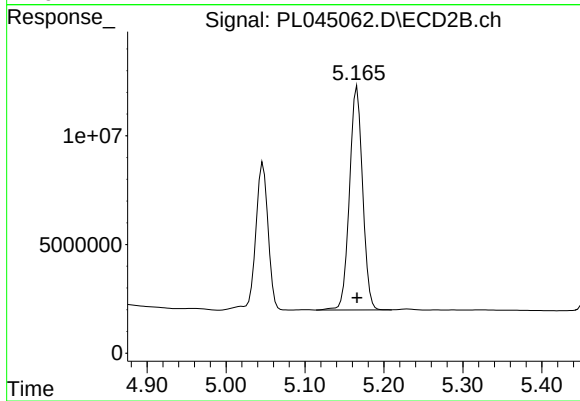
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 111257019
Conc: 38.40 ng/ml m



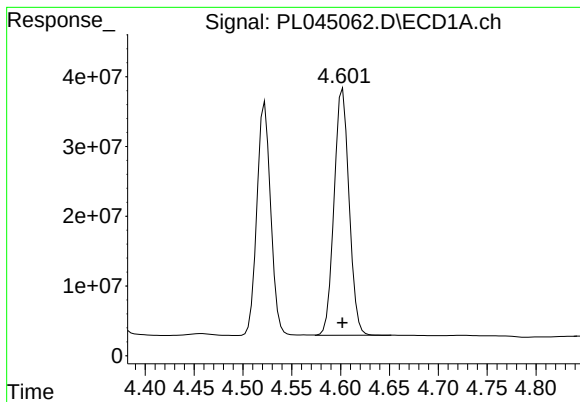
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 420660386
Conc: 40.83 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 118737052
Conc: 38.98 ng/ml



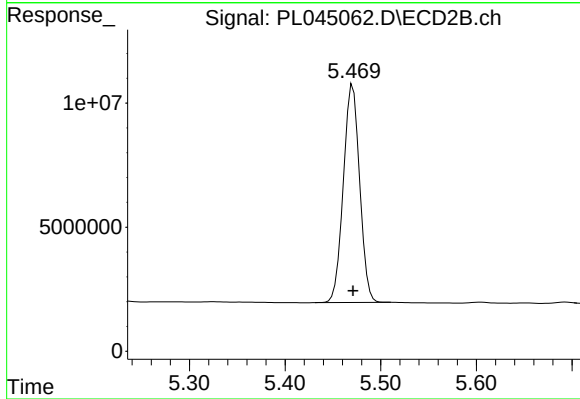
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 378120091
Conc: 39.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

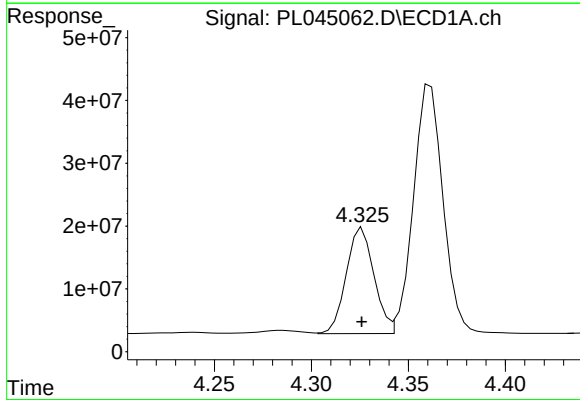
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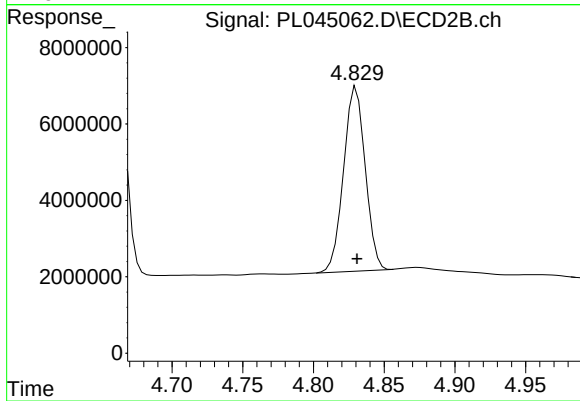
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 104443246
Conc: 37.69 ng/ml



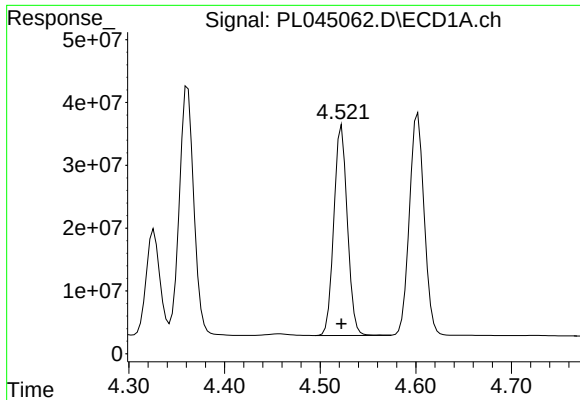
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 167612756
Conc: 39.67 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 51579479
Conc: 38.93 ng/ml



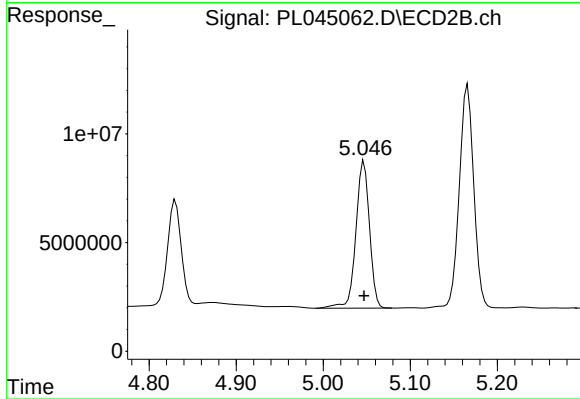
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 327277310
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

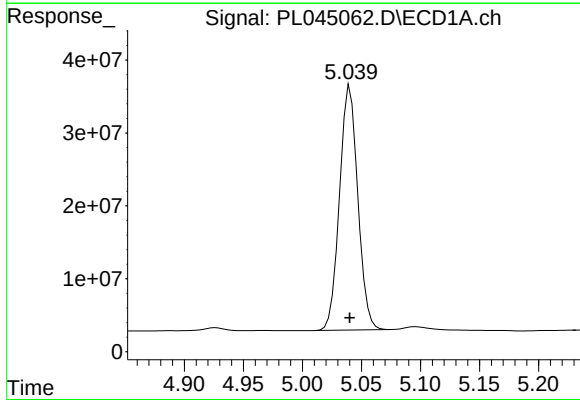
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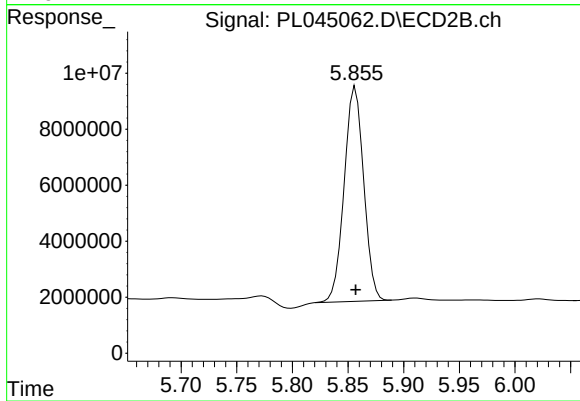
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 73910075
Conc: 40.42 ng/ml



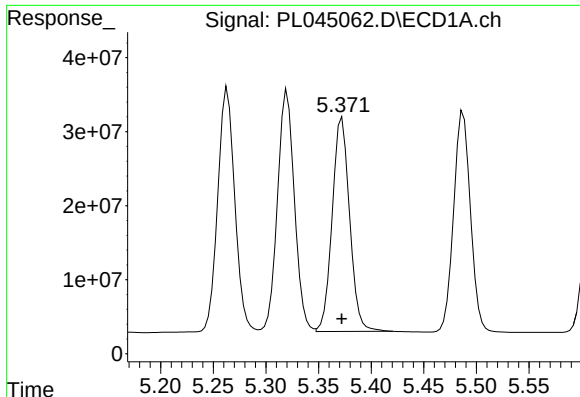
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 361500257
Conc: 38.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 93624087
Conc: 37.44 ng/ml



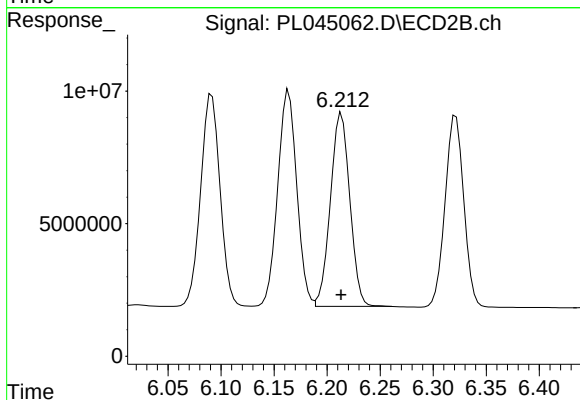
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 332336454
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

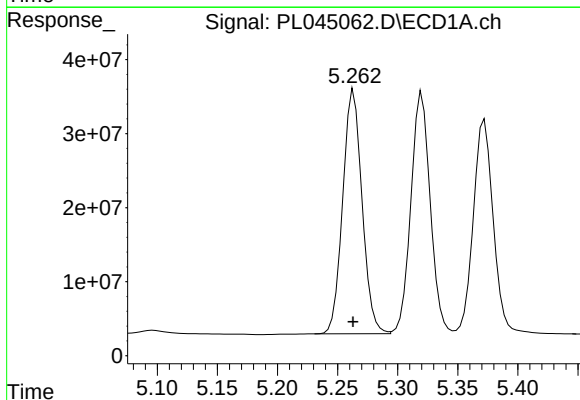
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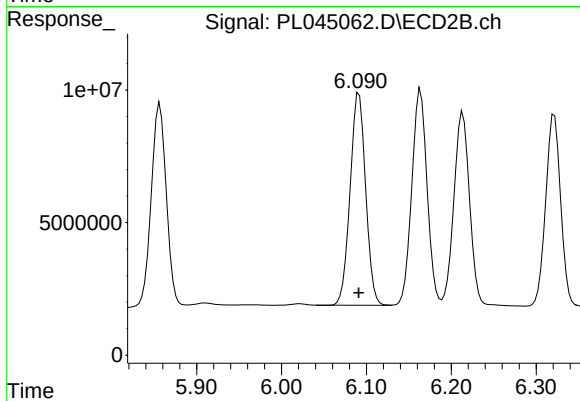
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 93131515
Conc: 36.81 ng/ml



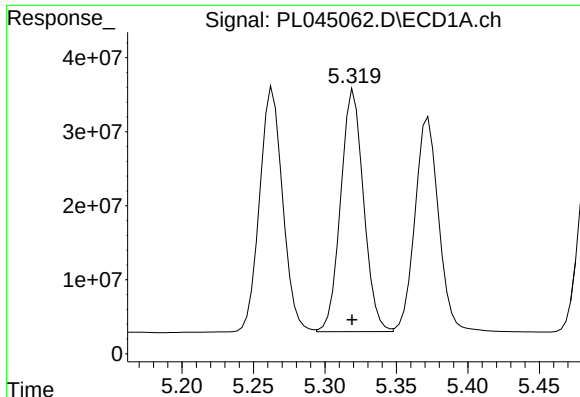
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 369803061
Conc: 38.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 101768873
Conc: 36.66 ng/ml



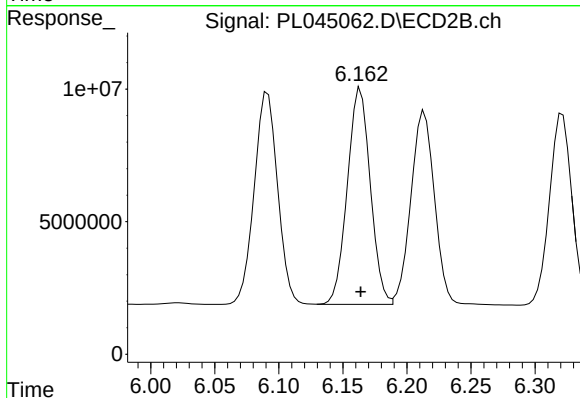
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 364829025
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

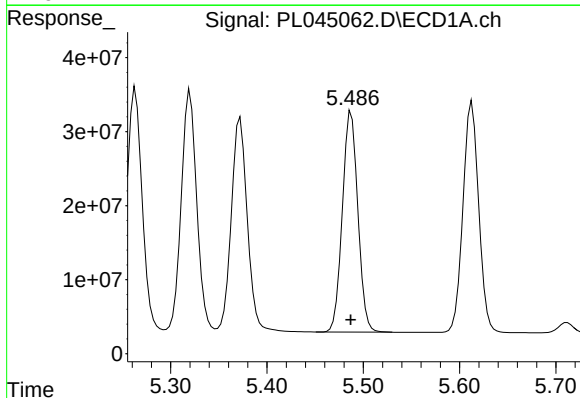
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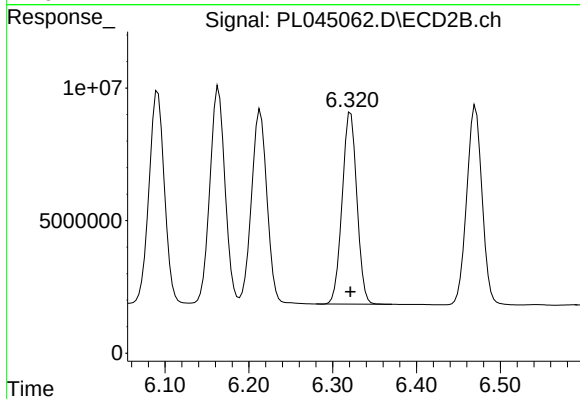
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 101928331
Conc: 36.79 ng/ml



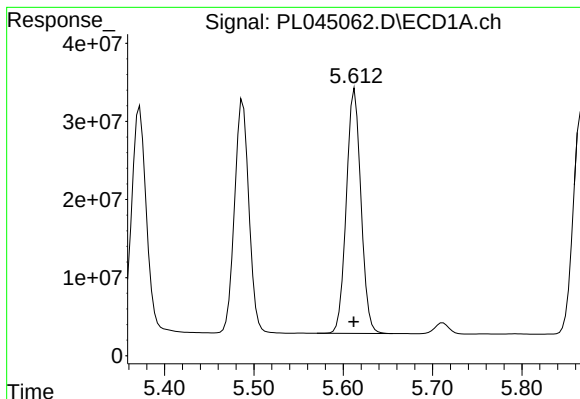
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 332705867
Conc: 38.36 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 88466219
Conc: 37.05 ng/ml



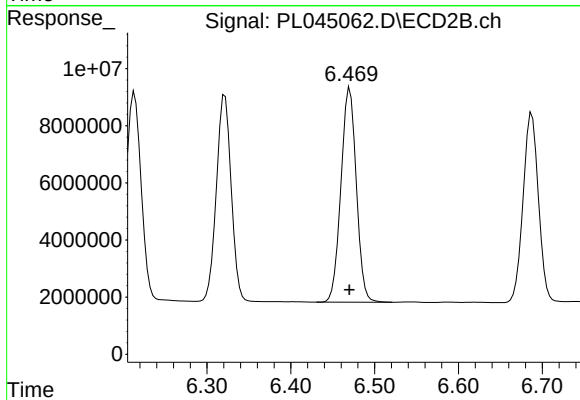
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 355447400
Conc: 37.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

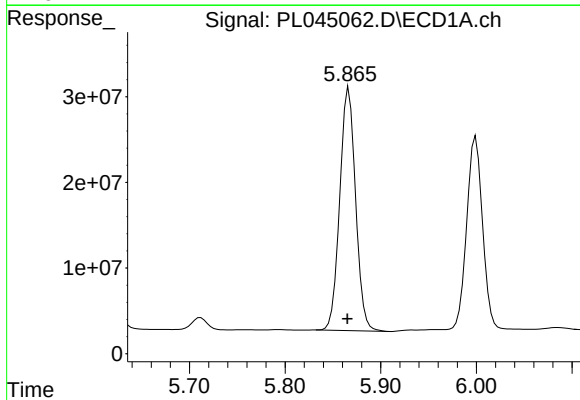
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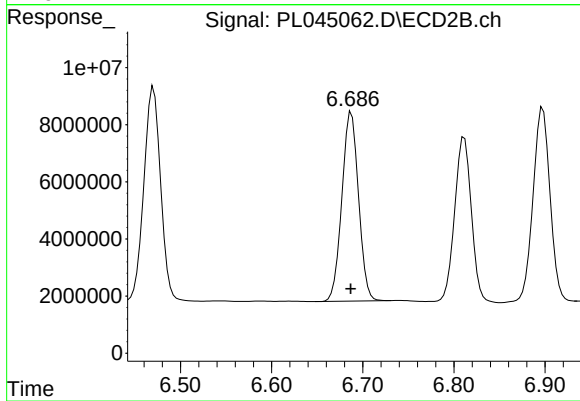
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 95727429
Conc: 37.11 ng/ml



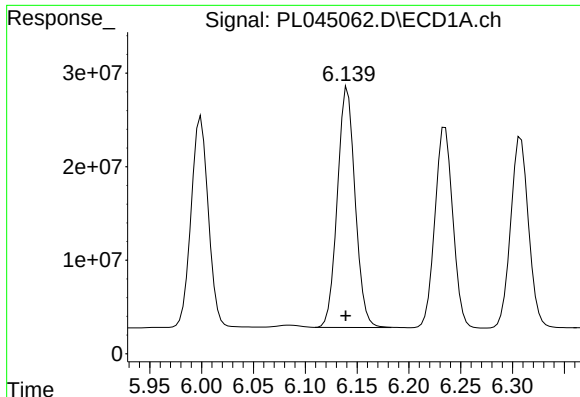
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 326981512
Conc: 37.33 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 83960315
Conc: 37.37 ng/ml



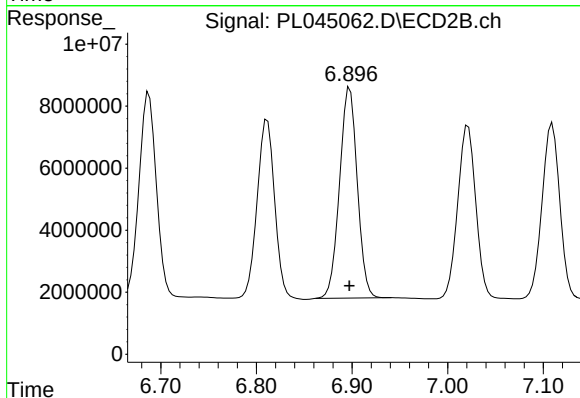
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 306159819
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

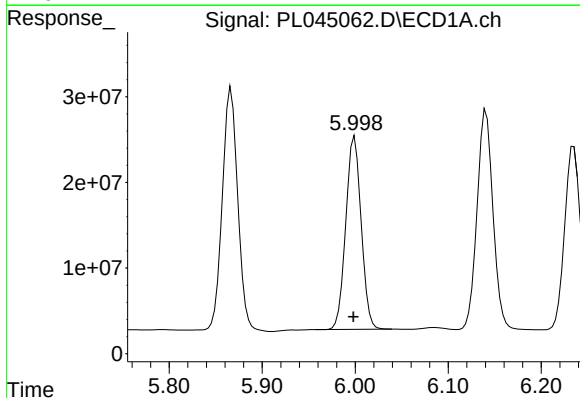
Manual Integrations
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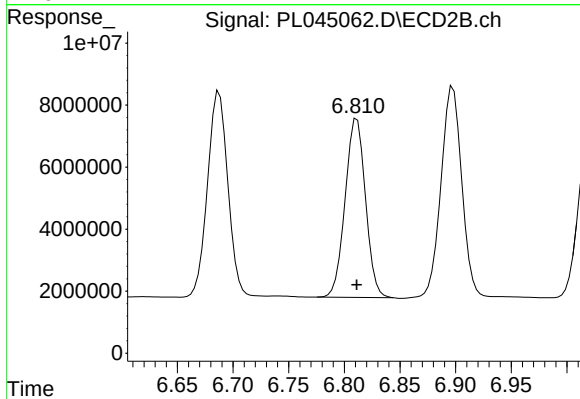
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 87727913
Conc: 38.09 ng/ml



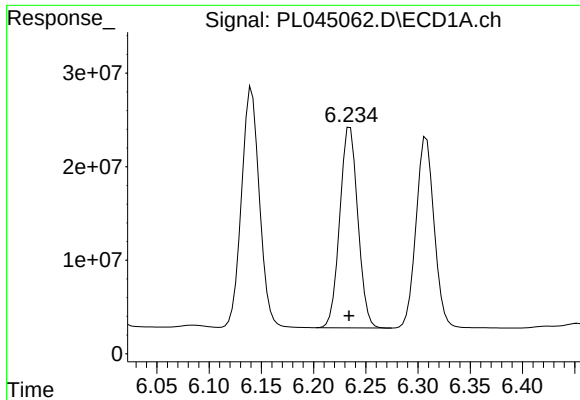
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 259029715
Conc: 35.81 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 73340958
Conc: 38.20 ng/ml



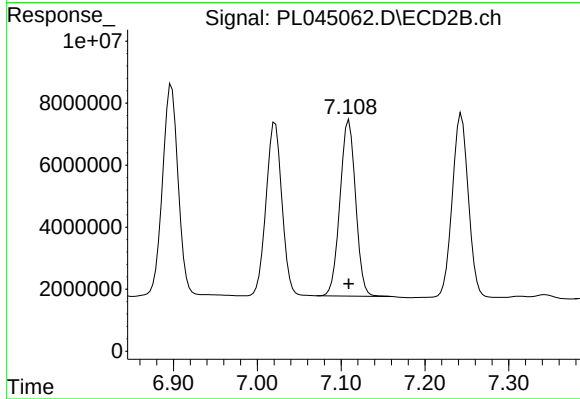
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 258109700
Conc: 35.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

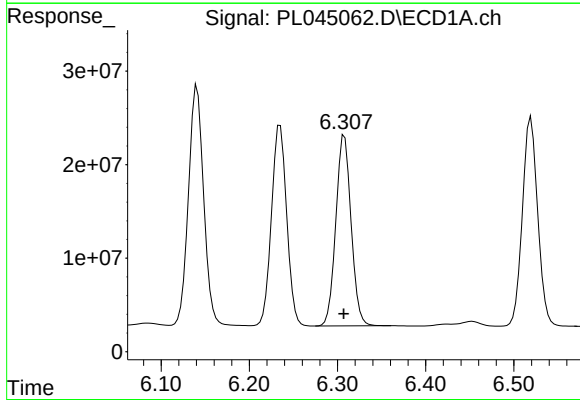
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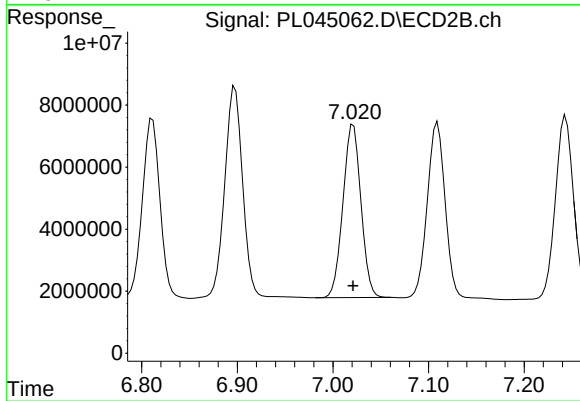
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 73693034
Conc: 37.56 ng/ml



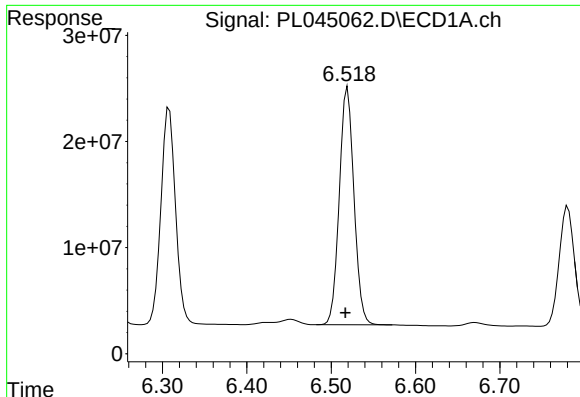
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 245667407
Conc: 35.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 73264653
Conc: 36.11 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.519 min

Delta R.T.: 0.002 min

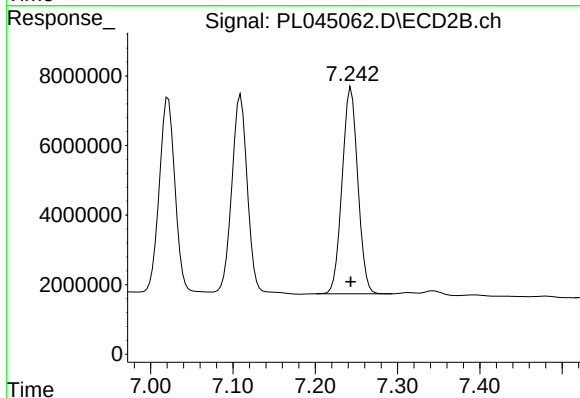
Response: 270251437

Conc: 37.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

Manual Integrations
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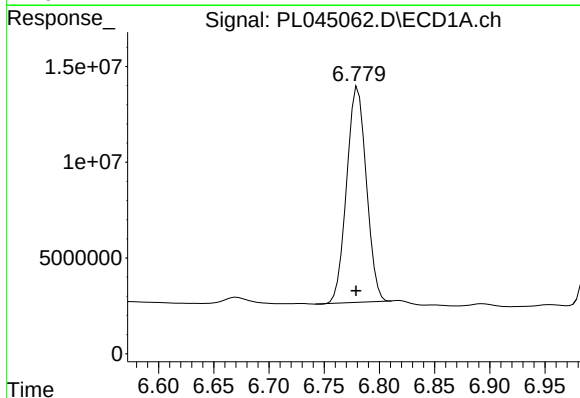
#19 Endosulfan Sulfate

R.T.: 7.243 min

Delta R.T.: 0.000 min

Response: 78783796

Conc: 37.34 ng/ml



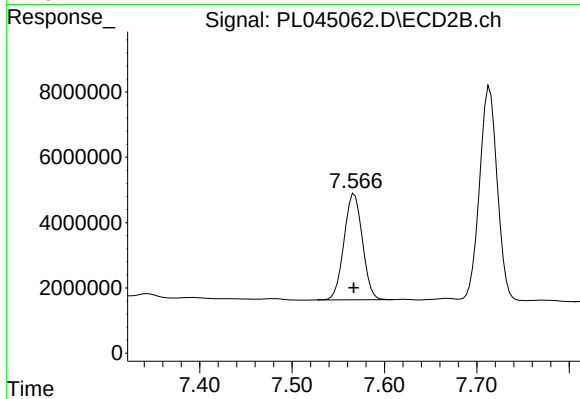
#20 Methoxychlor

R.T.: 6.781 min

Delta R.T.: 0.002 min

Response: 139747613

Conc: 34.82 ng/ml



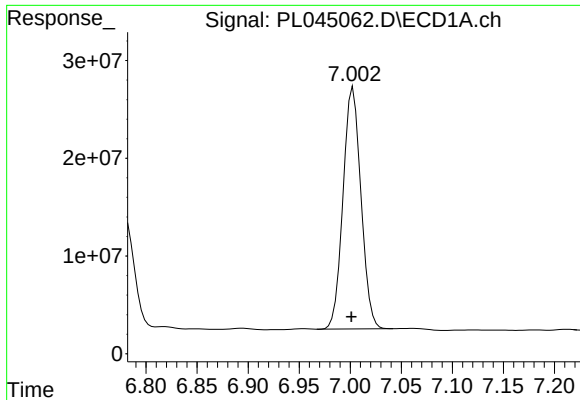
#20 Methoxychlor

R.T.: 7.567 min

Delta R.T.: 0.000 min

Response: 44965362

Conc: 37.64 ng/ml



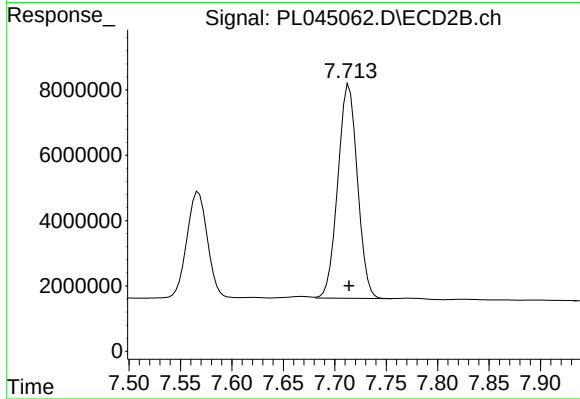
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 302689183
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MS

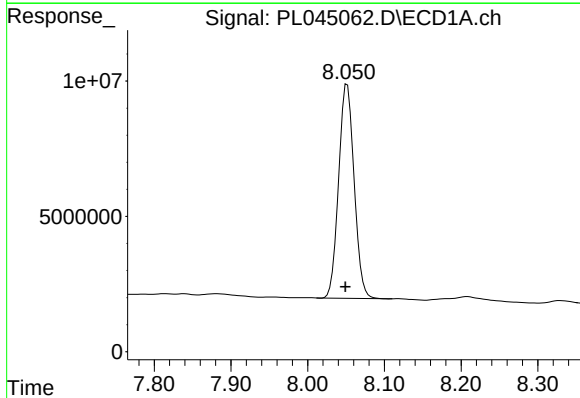
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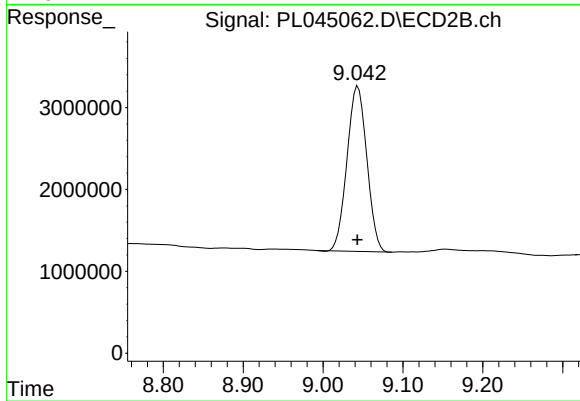
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 86867406
Conc: 38.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 111107345
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 34861833
Conc: 15.74 ng/ml