

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 22:37
 Operator : SM\AJ
 Sample : PB121975BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121975BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:58:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	227.5E6	64525052	22.642	22.615
28)	SA Decachlor...	7.978	8.957	245.7E6	65908561	24.263	23.306
Target Compounds							
2)	A alpha-BHC	3.746	4.316	1131.8E6	276.9E6	67.540	67.099
3)	MA gamma-BHC...	4.021	4.600	1066.7E6	263.4E6	69.347	68.007
4)	MA Heptachlor	4.305	5.101	1133.3E6	277.2E6	69.073	66.842
5)	MB Aldrin	4.542	5.403	1080.1E6	260.6E6	69.724	69.148
6)	B beta-BHC	4.275	4.776	445.3E6	120.0E6	67.920	69.437
7)	B delta-BHC	4.468	4.989	1042.0E6	242.7E6	63.501	62.746
8)	B Heptachlo...	4.978	5.790	1024.7E6	248.5E6	69.358	64.967
9)	A Endosulfan I	5.308	6.144	988.3E6	234.6E6	67.952	68.230
10)	B gamma-Chl...	5.200	6.023	1081.0E6	254.0E6	68.493	68.725
11)	B alpha-Chl...	5.257	6.095	1043.9E6	251.3E6	68.428	68.552
12)	B 4,4'-DDE	5.424	6.255	1038.2E6	251.8E6	69.277	69.889
13)	MA Dieldrin	5.547	6.401	1072.9E6	248.7E6	69.232	70.220
14)	MA Endrin	5.800	6.618	966.5E6	203.1E6	65.659	65.501
15)	B Endosulfa...	6.075	6.830	949.9E6	218.2E6	67.874	68.640
16)	A 4,4'-DDD	5.934	6.746	855.4E6	190.0E6	71.381	71.336
17)	MA 4,4'-DDT	6.168	7.042	831.4E6	185.5E6	67.127	68.723
18)	B Endrin al...	6.241	6.953	774.3E6	183.3E6	67.122	67.452m
19)	B Endosulfa...	6.452	7.177	830.1E6	193.8E6	65.158	67.114
20)	A Methoxychlor	6.713	7.504	402.0E6	98029163	64.431	66.811
21)	B Endrin ke...	6.934	7.645	932.9E6	211.8E6	68.205	73.246
22)	Mirex	7.107	8.094	604.1E6	145.9E6	61.612	63.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 22:37
Operator : SM\AJ
Sample : PB121975BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

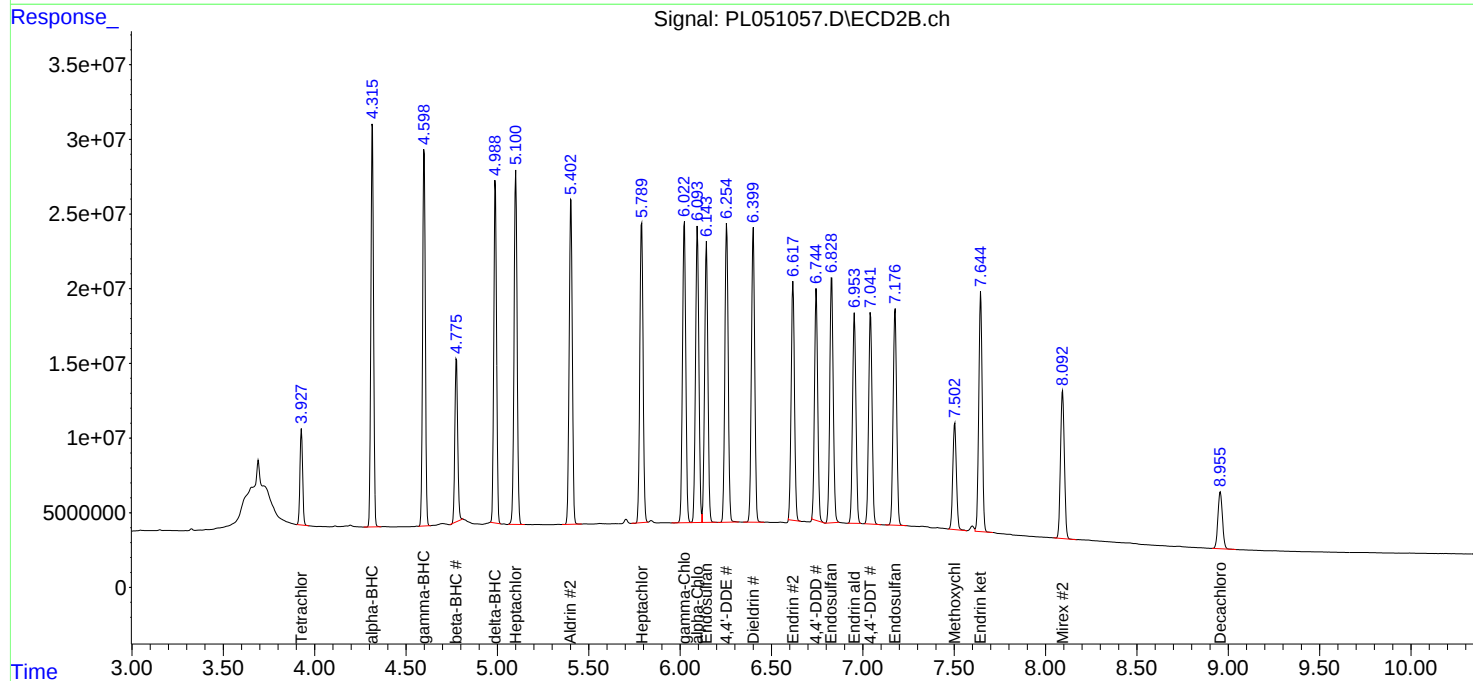
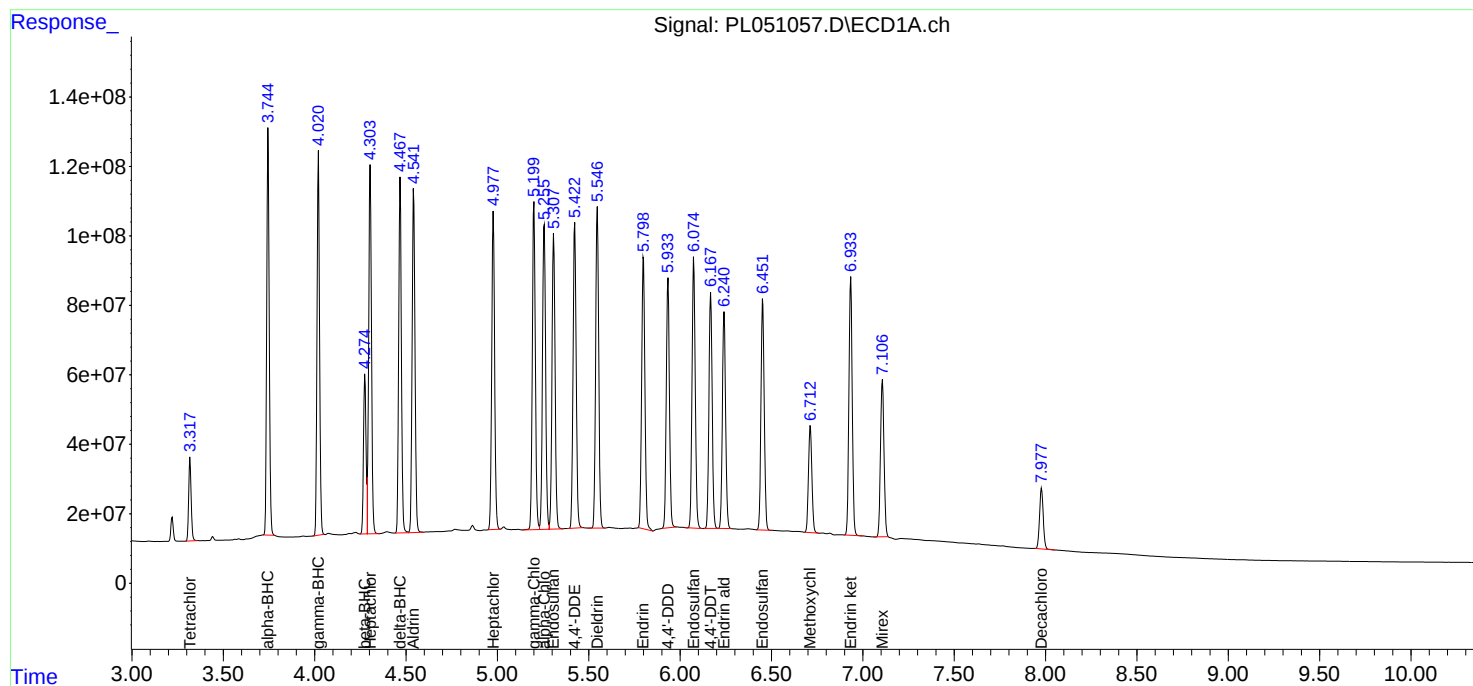
Instrument :
ECD_L
ClientSampleId :
PB121975BS

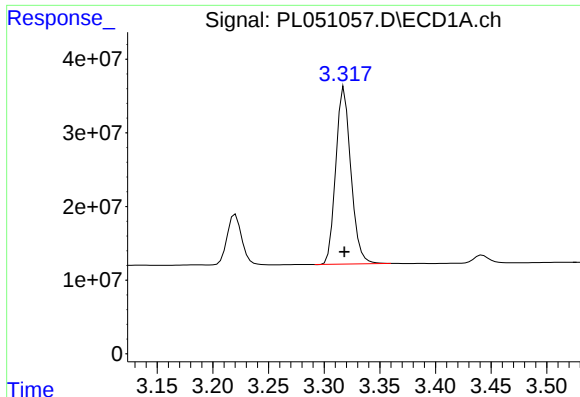
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:58:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





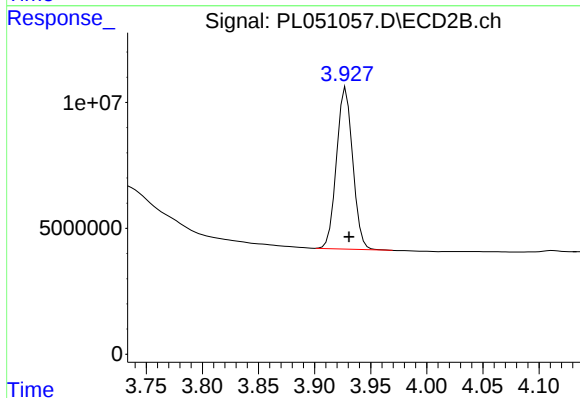
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 227507045
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

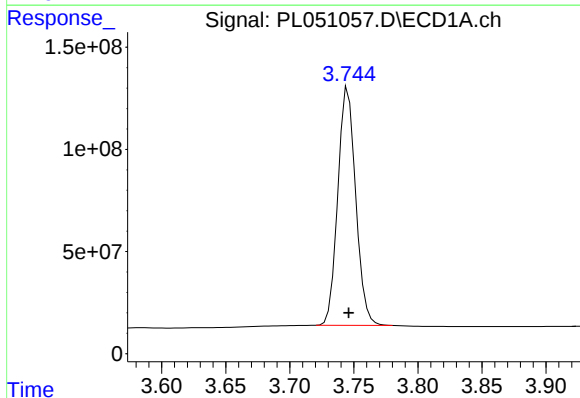
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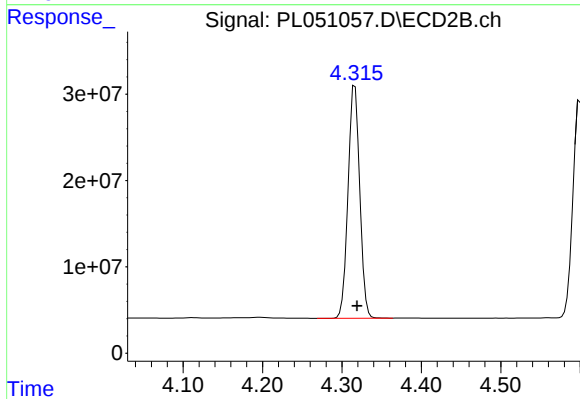
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 64525052
Conc: 22.61 ng/ml



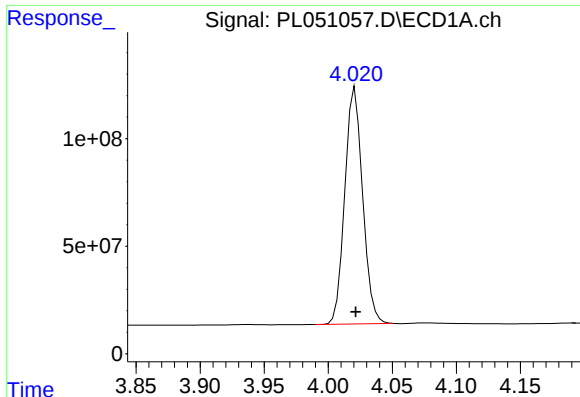
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1131819981
Conc: 67.54 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 276851148
Conc: 67.10 ng/ml



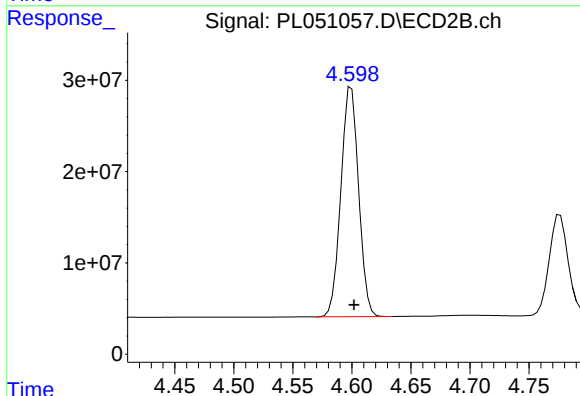
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1066669242
Conc: 69.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

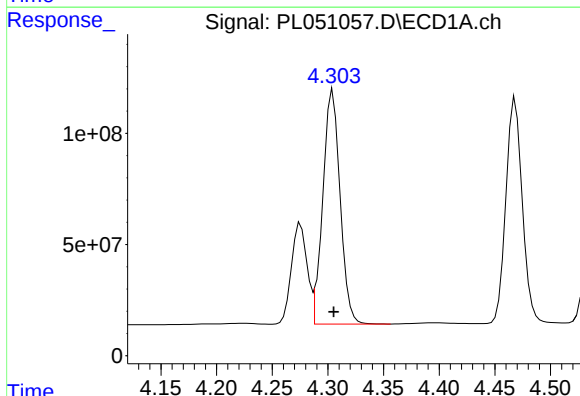
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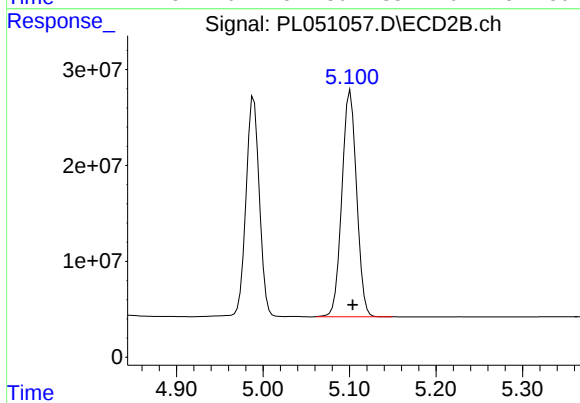
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 263404358
Conc: 68.01 ng/ml



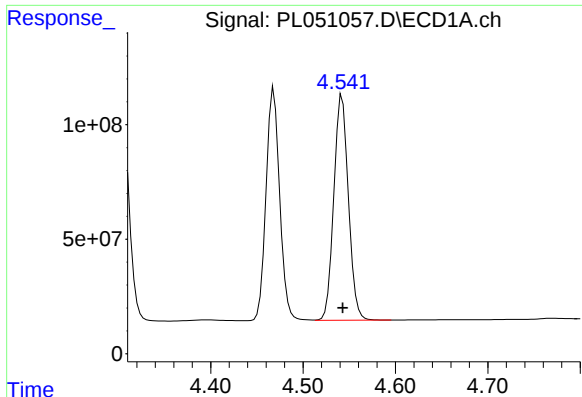
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1133334030
Conc: 69.07 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 277173400
Conc: 66.84 ng/ml



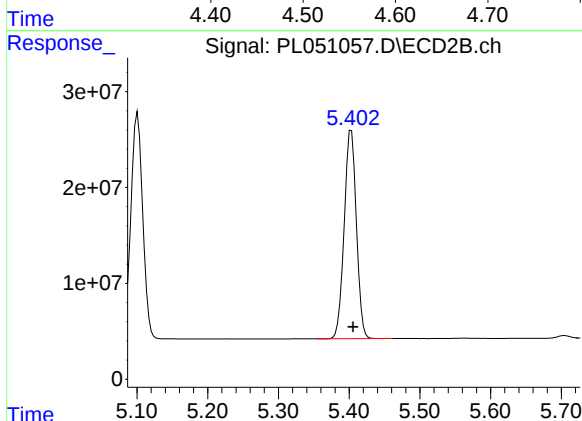
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 1080125060
Conc: 69.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

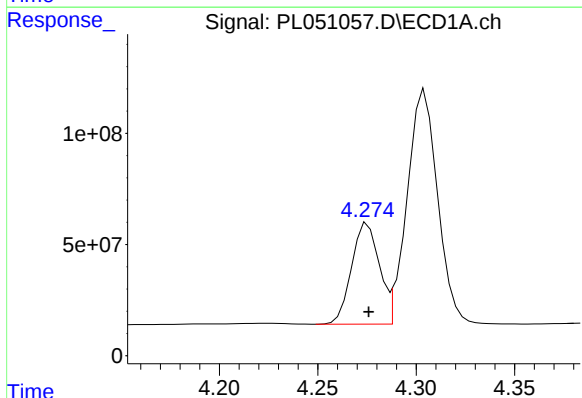
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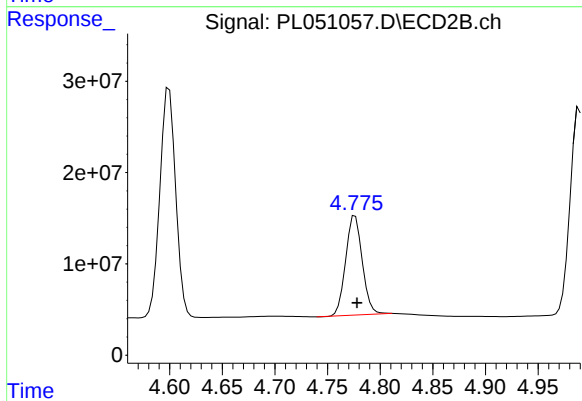
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 260573202
Conc: 69.15 ng/ml



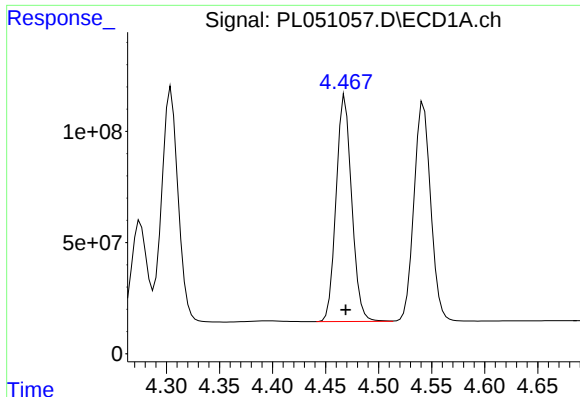
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 445274789
Conc: 67.92 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 120046859
Conc: 69.44 ng/ml



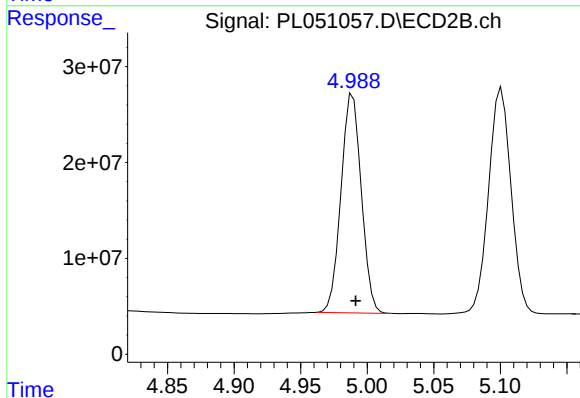
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 1041977239
Conc: 63.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

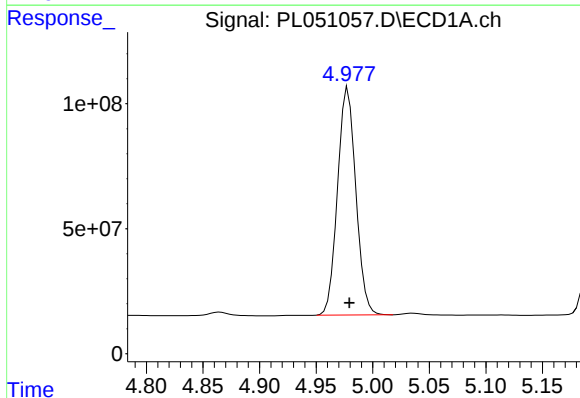
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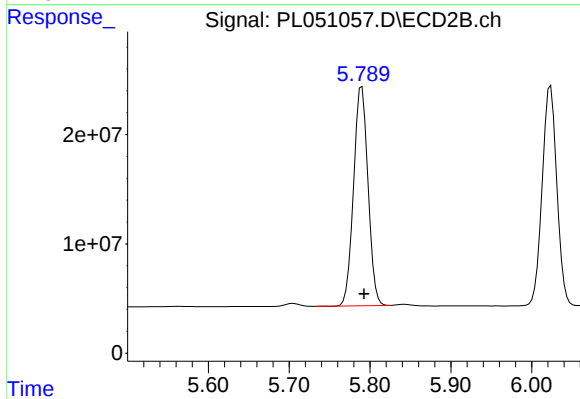
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 242678217
Conc: 62.75 ng/ml



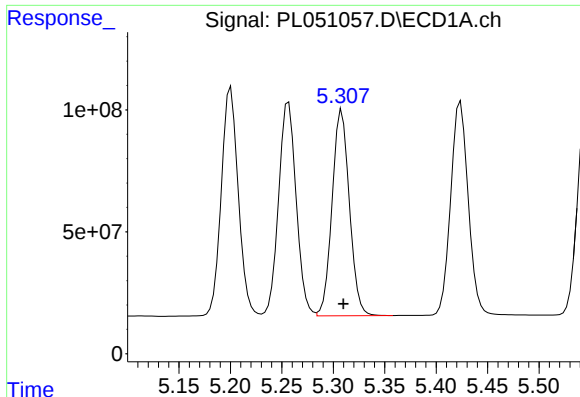
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 1024671483
Conc: 69.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 248488197
Conc: 64.97 ng/ml



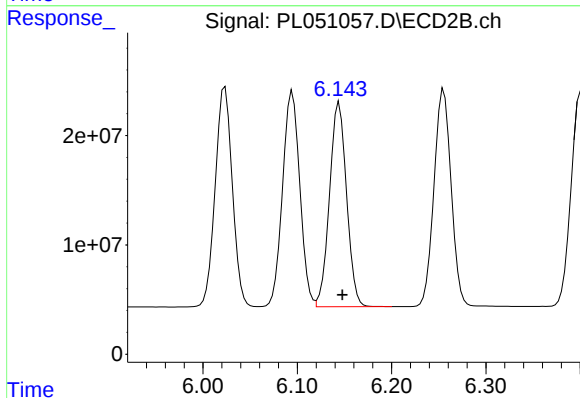
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 988281652
Conc: 67.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

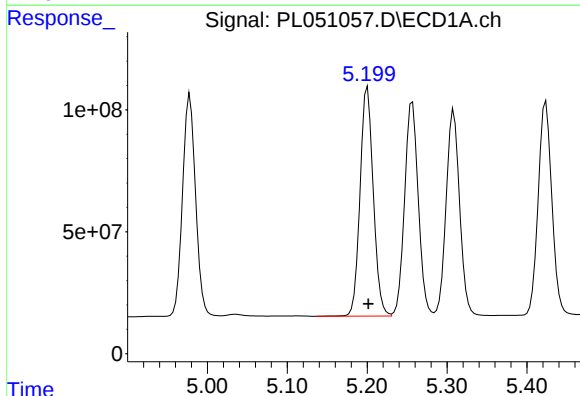
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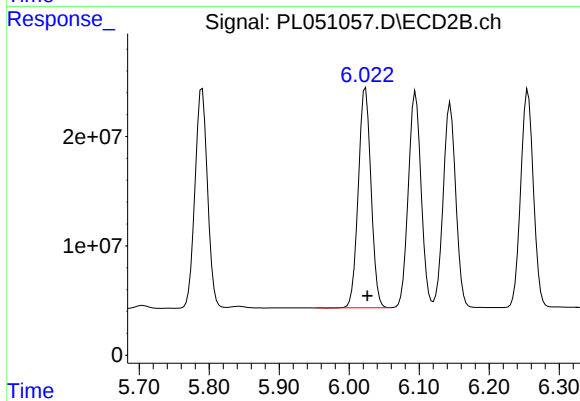
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 234636020
Conc: 68.23 ng/ml



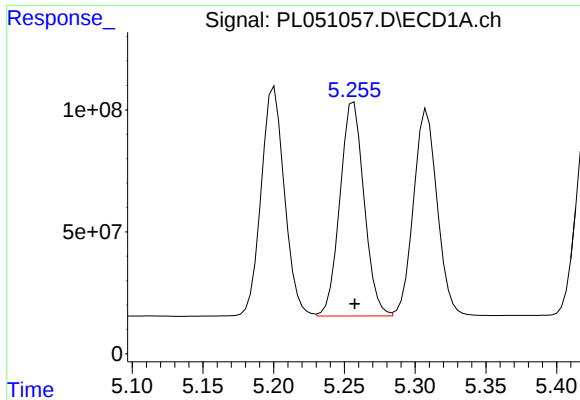
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 1081038103
Conc: 68.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 253956764
Conc: 68.72 ng/ml



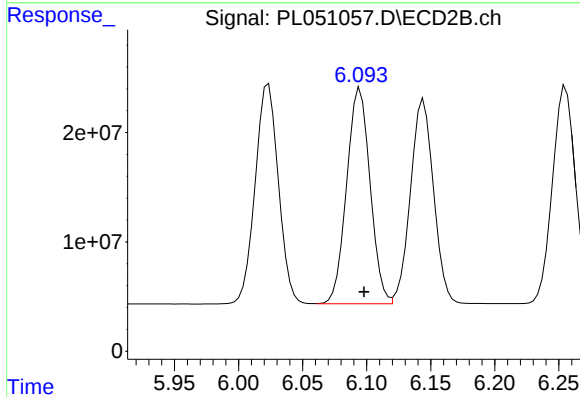
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1043940462
Conc: 68.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

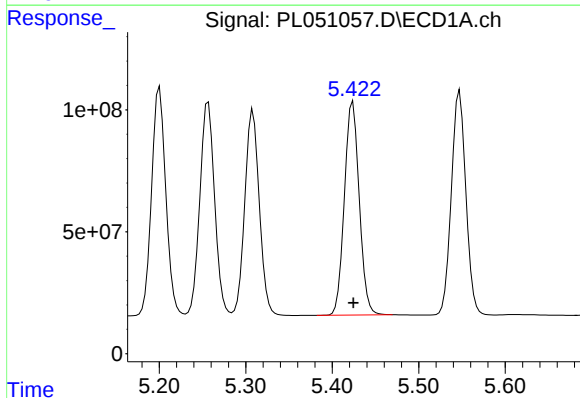
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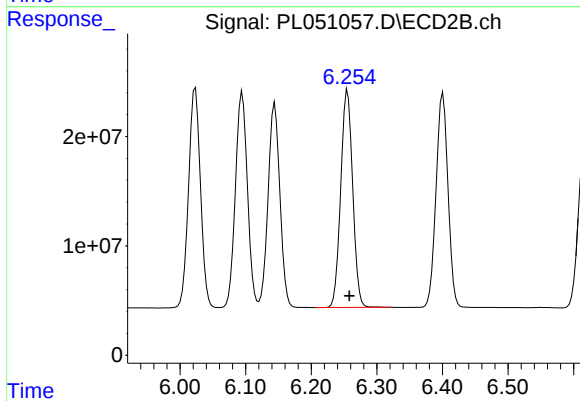
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 251252278
Conc: 68.55 ng/ml



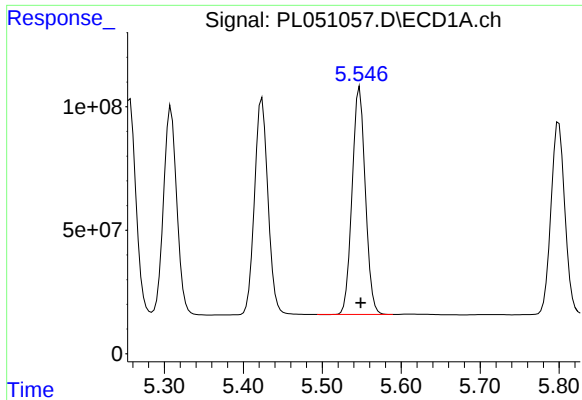
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 1038181244
Conc: 69.28 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 251838331
Conc: 69.89 ng/ml



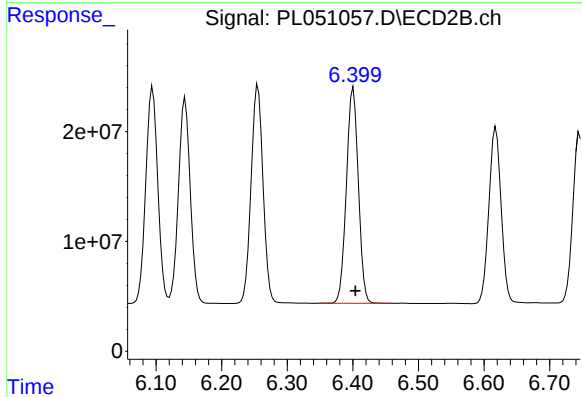
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 1072876630
Conc: 69.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

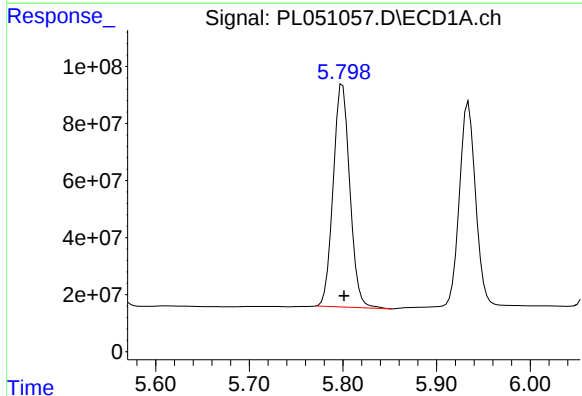
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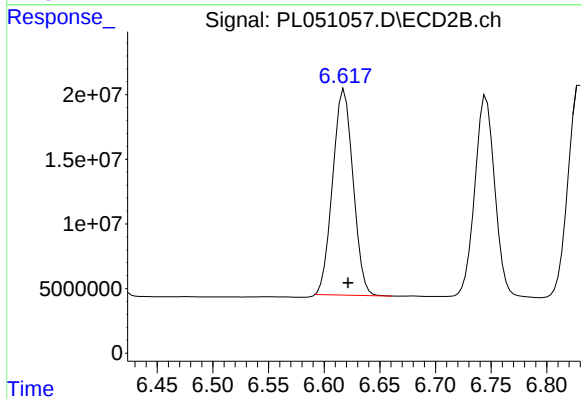
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 248658511
Conc: 70.22 ng/ml



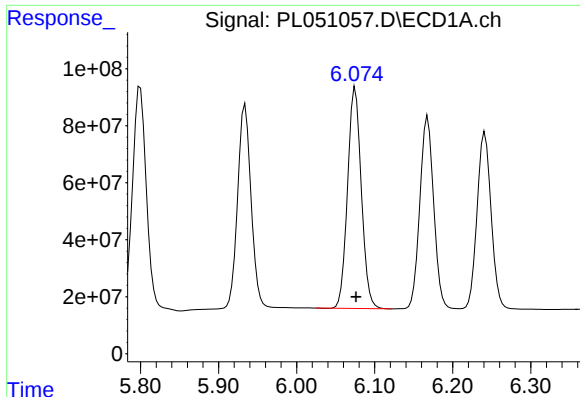
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 966537917
Conc: 65.66 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 203147408
Conc: 65.50 ng/ml



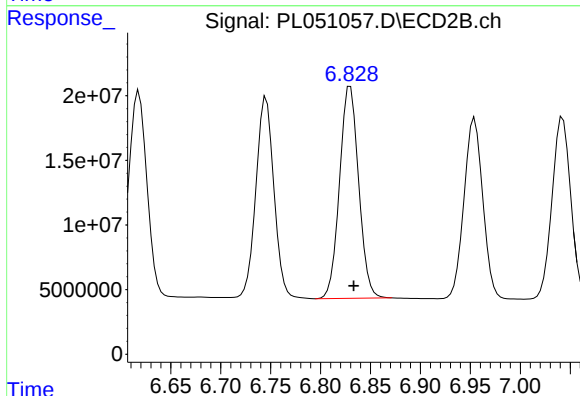
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 949896937
Conc: 67.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

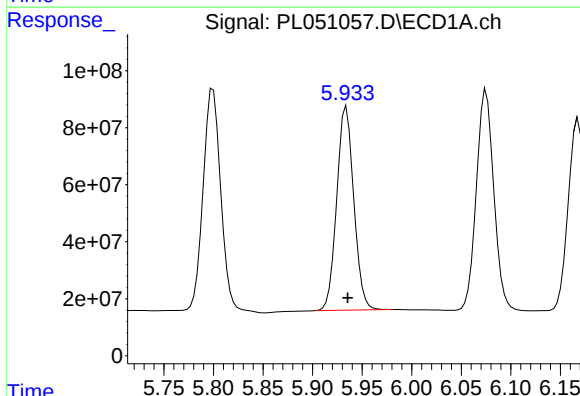
Manual Integrations
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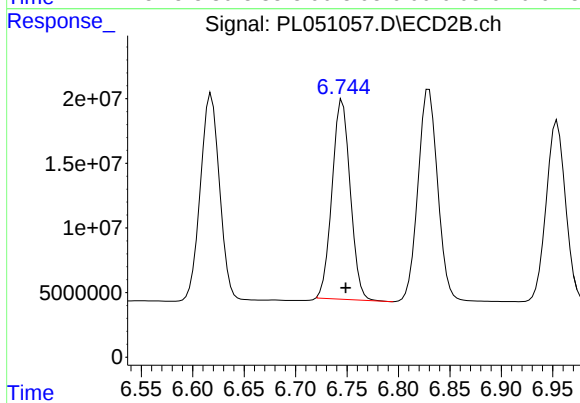
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 218219966
Conc: 68.64 ng/ml



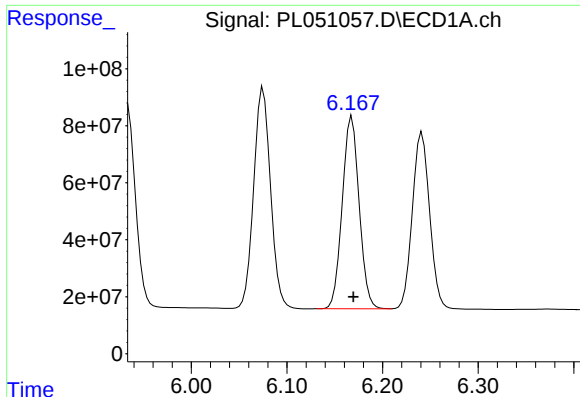
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 855421001
Conc: 71.38 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 189958625
Conc: 71.34 ng/ml



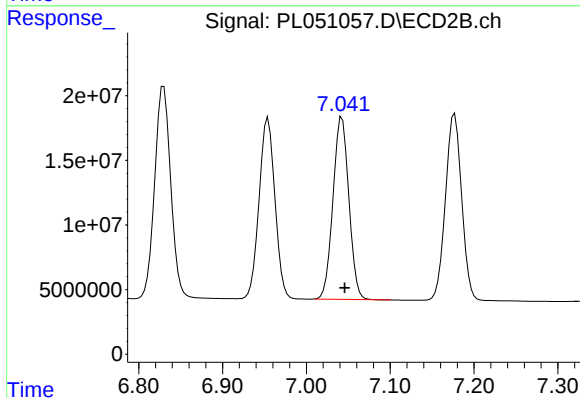
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 831415363
Conc: 67.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

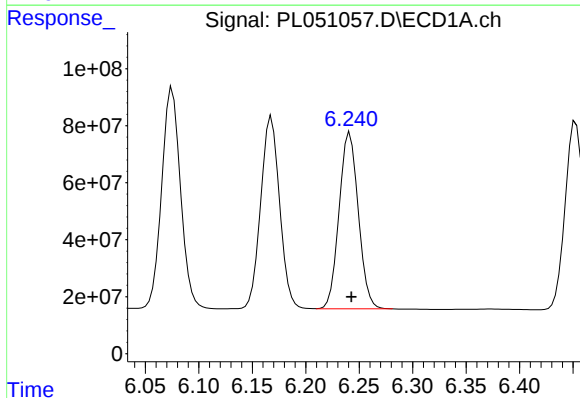
Manual Integrations
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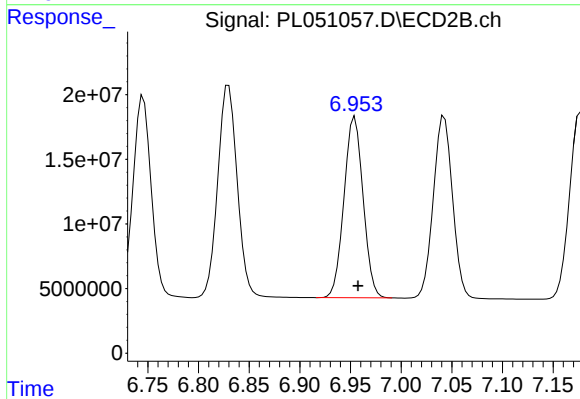
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 185524742
Conc: 68.72 ng/ml



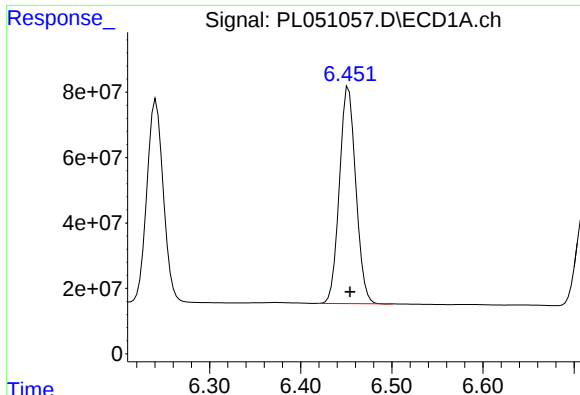
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 774347276
Conc: 67.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 183309095
Conc: 67.45 ng/ml m



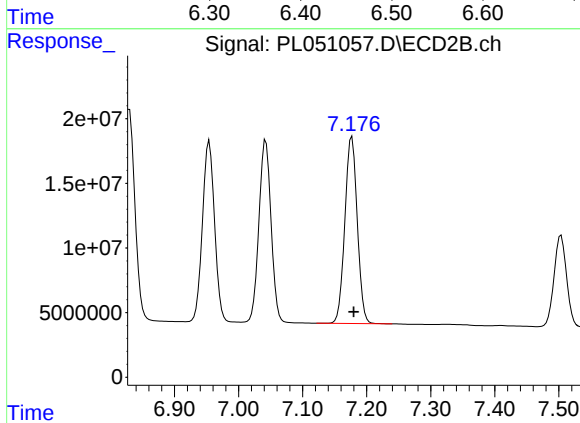
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 830086494
Conc: 65.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

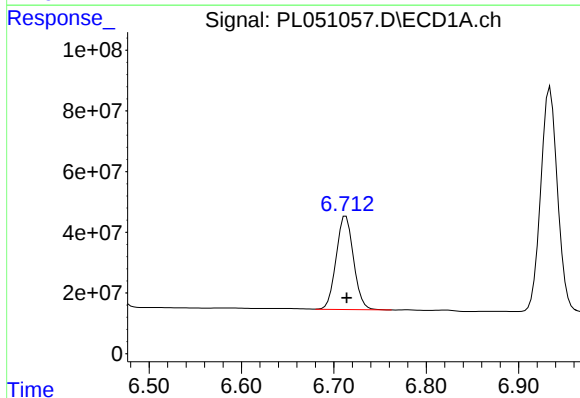
Manual Integrations
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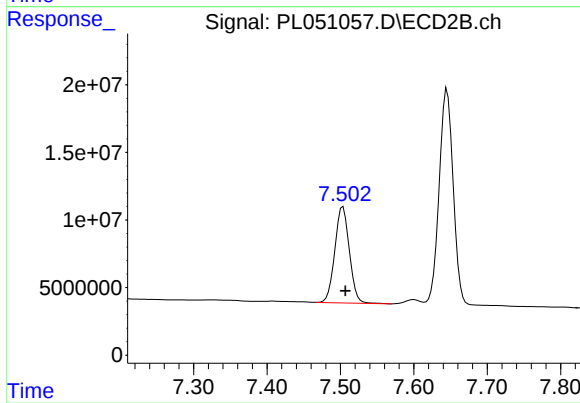
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 193840306
Conc: 67.11 ng/ml



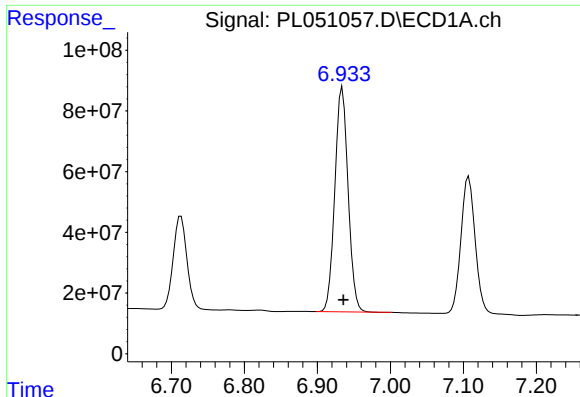
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 401982729
Conc: 64.43 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 98029163
Conc: 66.81 ng/ml



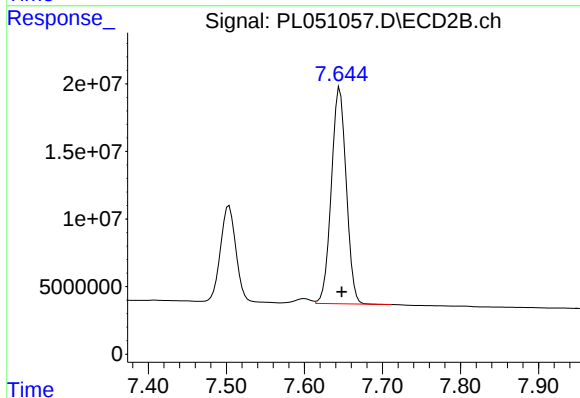
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 932872007
Conc: 68.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

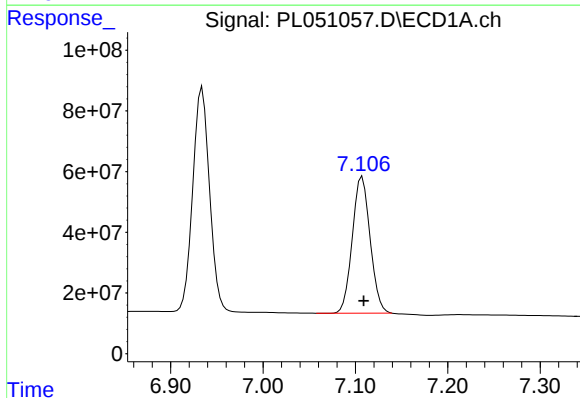
Manual Integrations
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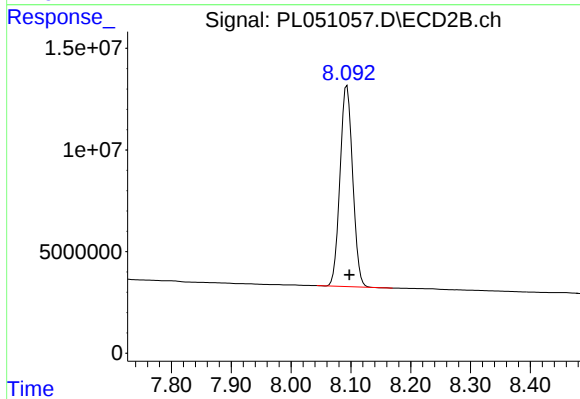
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 211773435
Conc: 73.25 ng/ml



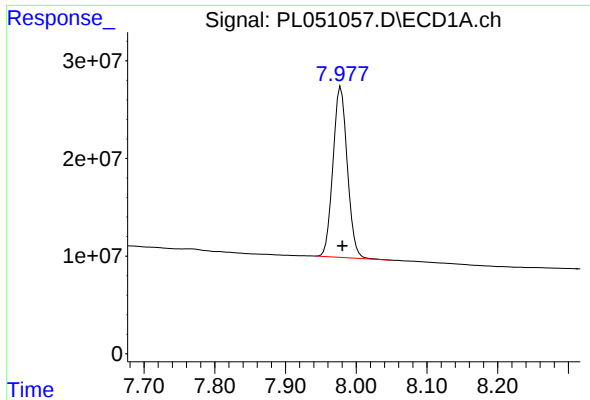
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 604062373
Conc: 61.61 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 145867102
Conc: 63.50 ng/ml



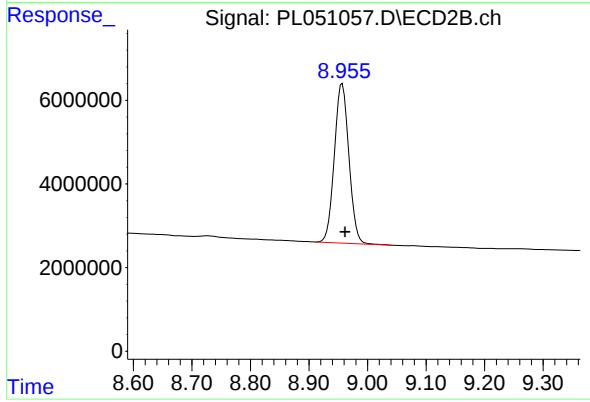
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 245676409
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS

Manual Integrations
APPROVED

Ankita
8/6/2019 3:14:38 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 65908561
Conc: 23.31 ng/ml