

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 19:51
 Operator : SM\AJ
 Sample : PB121979BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121979BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:54:52 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...	3.319	3.928	217.4E6	60152832	21.637	21.083
28)	SA Decachlor...	7.979	8.957	226.6E6	60818724	22.381	21.507
Target Compounds							
2)	A alpha-BHC	3.746	4.317	1056.4E6	252.7E6	63.042	61.251
3)	MA gamma-BHC...	4.021	4.600	994.0E6	240.0E6	64.619	61.962
4)	MA Heptachlor	4.305	5.101	1056.2E6	254.3E6	64.372	61.326
5)	MB Aldrin	4.543	5.403	1000.2E6	236.5E6	64.562	62.751
6)	B beta-BHC	4.275	4.776	417.0E6	111.1E6	63.607	64.276
7)	B delta-BHC	4.469	4.990	966.9E6	218.4E6	58.926	56.479
8)	B Heptachlo...	4.979	5.790	947.7E6	225.6E6	64.145	58.972
9)	A Endosulfan I	5.309	6.145	913.9E6	211.5E6	62.834	61.512
10)	B gamma-Chl...	5.201	6.024	999.1E6	229.3E6	63.304	62.040
11)	B alpha-Chl...	5.257	6.095	964.4E6	226.7E6	63.212	61.855
12)	B 4,4'-DDE	5.423	6.256	966.0E6	226.6E6	64.463	62.891
13)	MA Dieldrin	5.548	6.401	987.8E6	222.0E6	63.740	62.694
14)	MA Endrin	5.800	6.618	893.5E6	181.7E6	60.696	58.589
15)	B Endosulfa...	6.075	6.830	866.7E6	197.5E6	61.931	62.121
16)	A 4,4'-DDD	5.934	6.746	784.4E6	172.3E6	65.459	64.705
17)	MA 4,4'-DDT	6.168	7.043	768.3E6	169.6E6	62.033	62.832
18)	B Endrin al...	6.242	6.954	702.5E6	166.7E6	60.892	61.327m
19)	B Endosulfa...	6.453	7.177	735.5E6	175.6E6	57.735	60.812
20)	A Methoxychlor	6.713	7.504	370.6E6	89452352	59.404	60.965
21)	B Endrin ke...	6.934	7.645	844.4E6	189.9E6	61.739	65.691
22)	Mirex	7.108	8.094	542.8E6	131.9E6	55.367	57.433

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 19:51
Operator : SM\AJ
Sample : PB121979BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

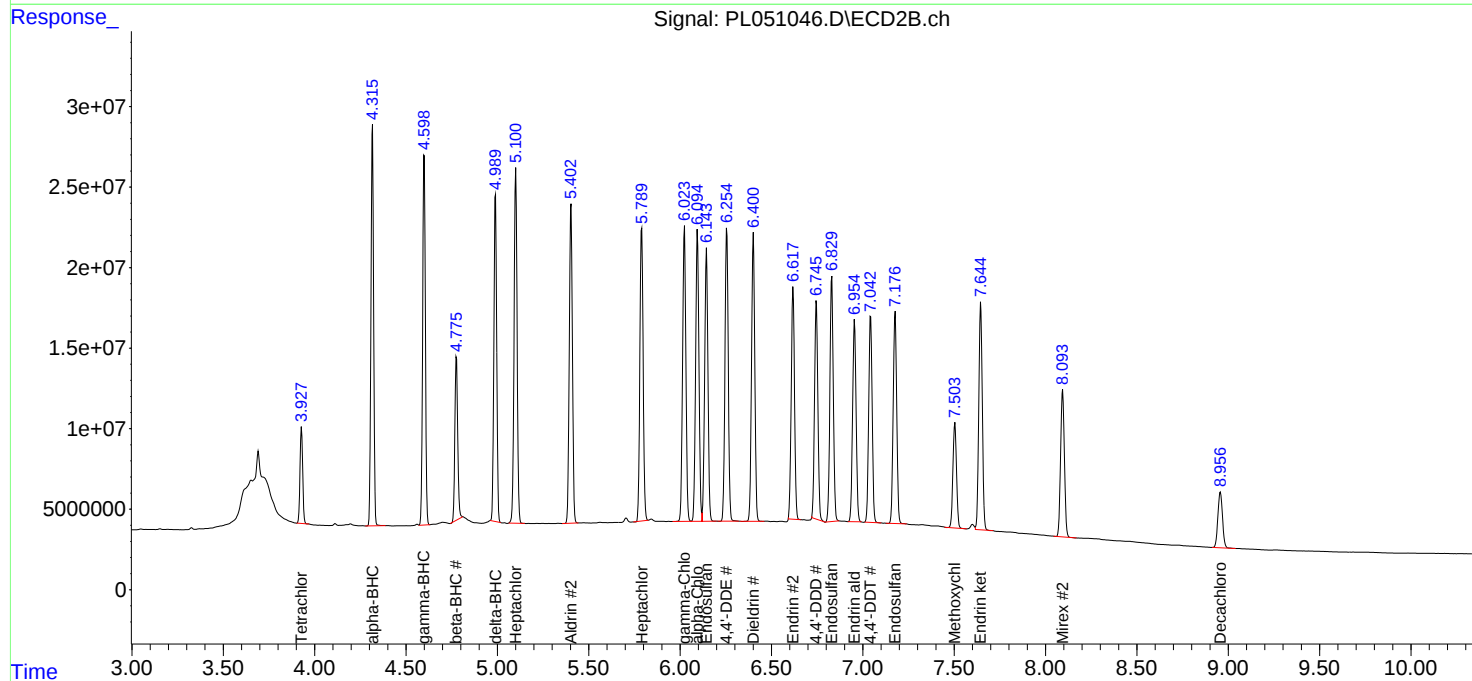
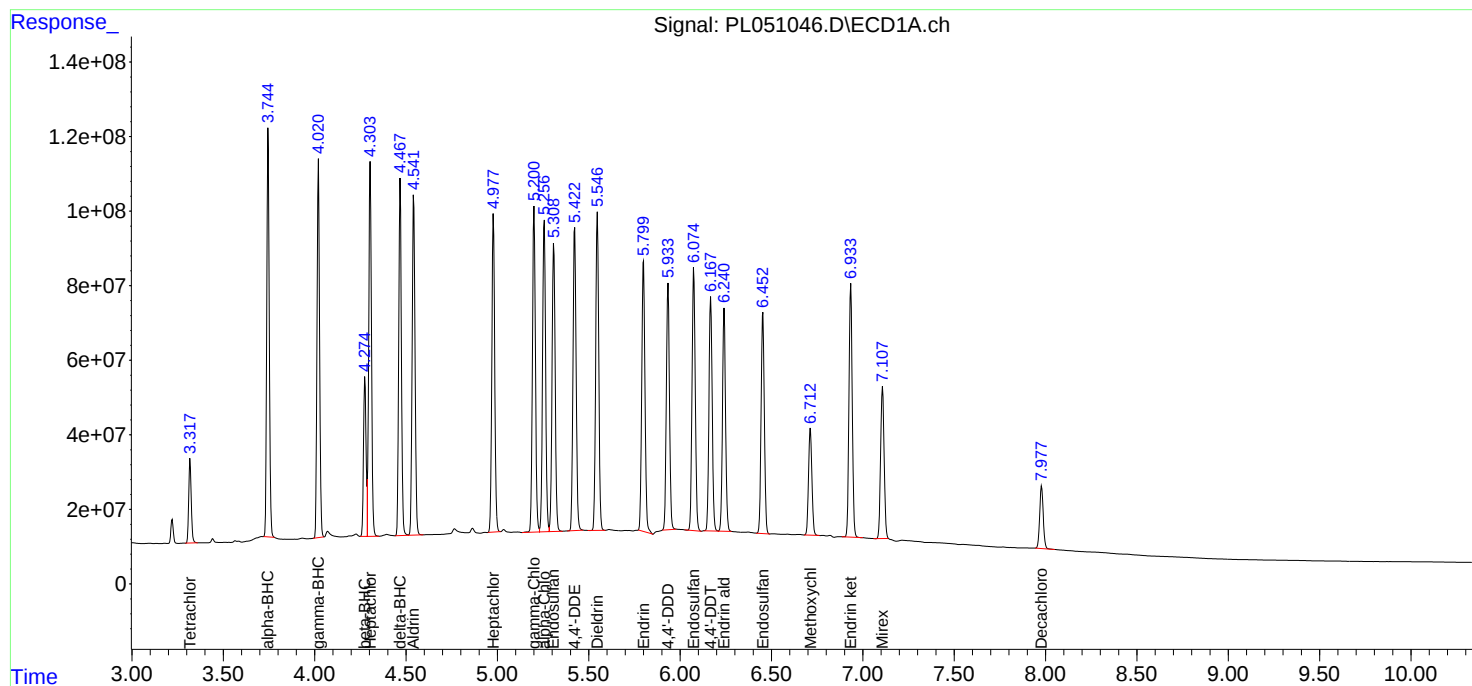
Instrument :
ECD_L
ClientSampleId :
PB121979BS

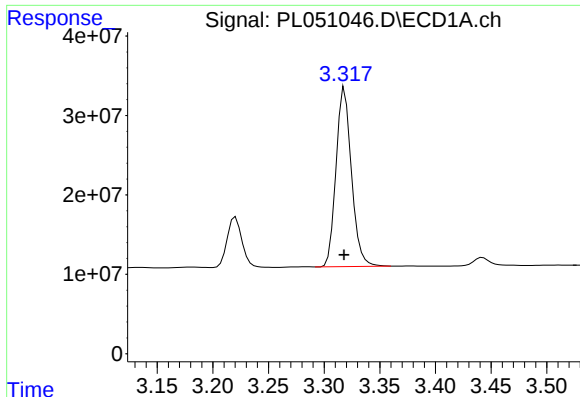
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:54:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





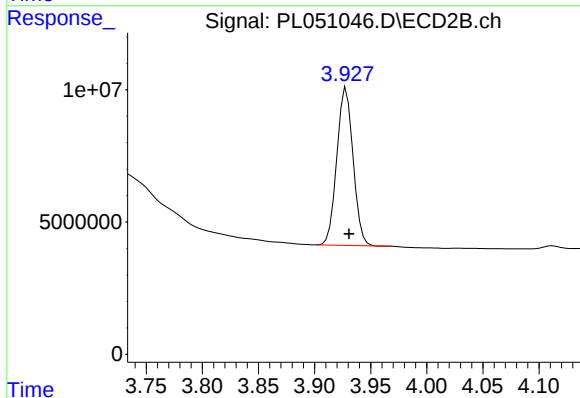
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 217406249
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

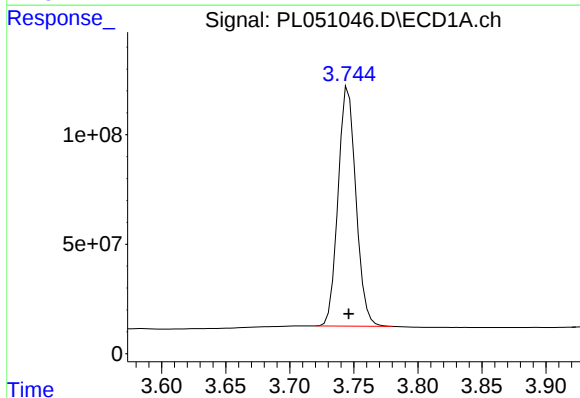
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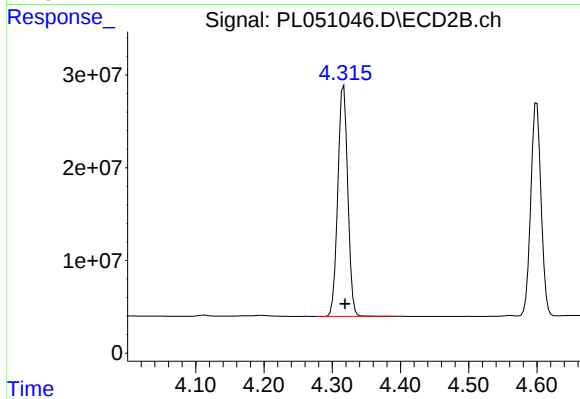
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 60152832
Conc: 21.08 ng/ml



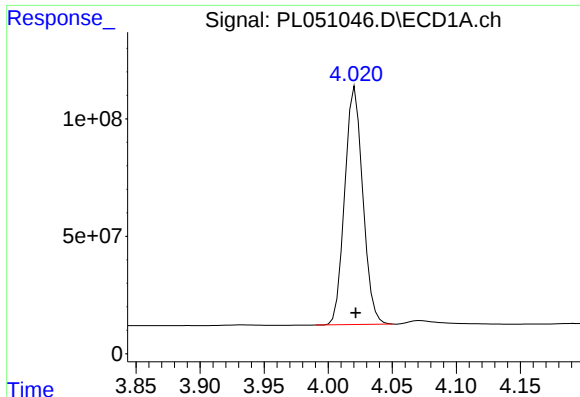
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1056442908
Conc: 63.04 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 252722818
Conc: 61.25 ng/ml



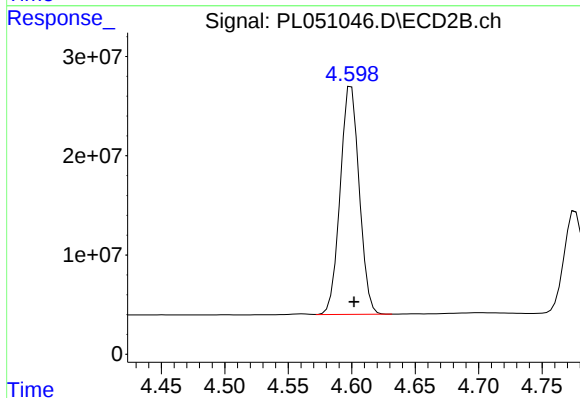
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 993955376
Conc: 64.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

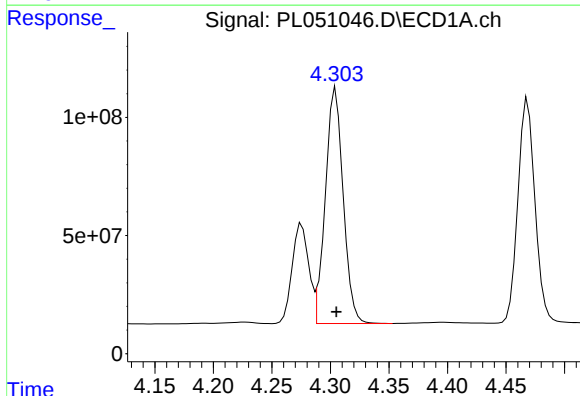
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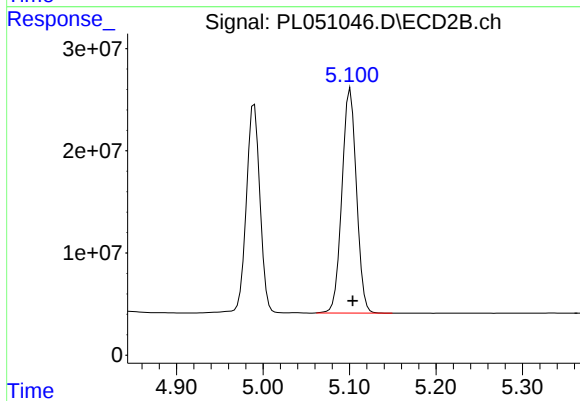
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 239989865
Conc: 61.96 ng/ml



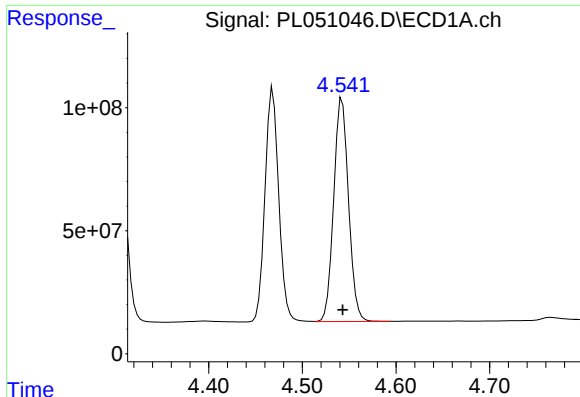
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1056213702
Conc: 64.37 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 254298578
Conc: 61.33 ng/ml



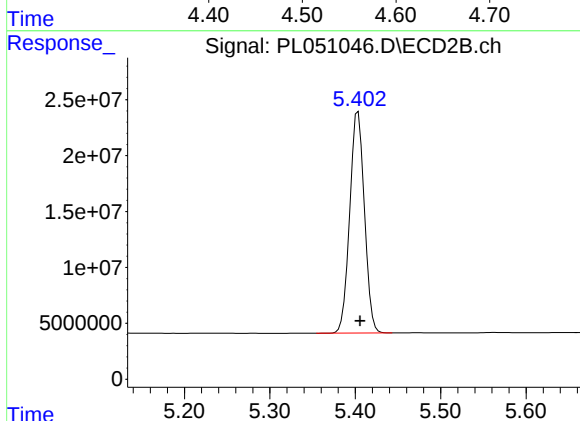
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 1000156508
Conc: 64.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

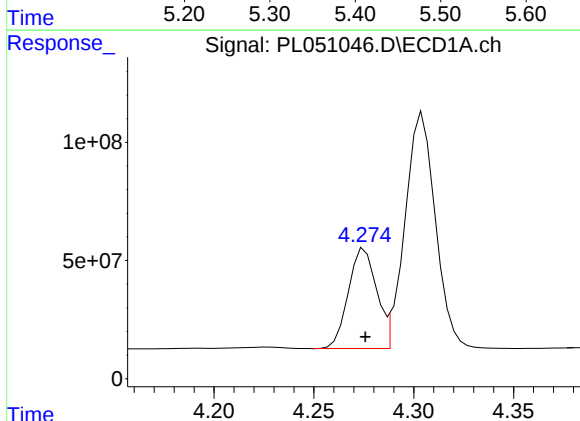
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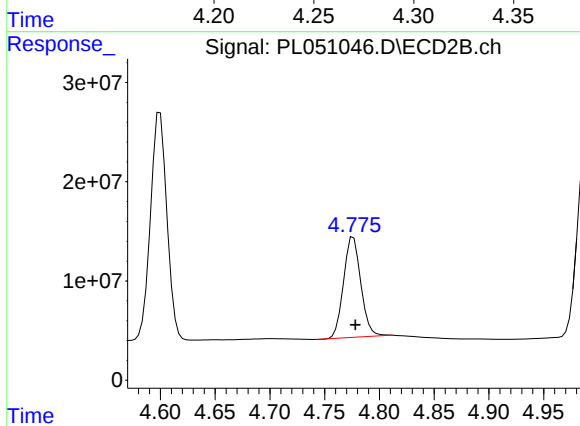
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 236468460
Conc: 62.75 ng/ml



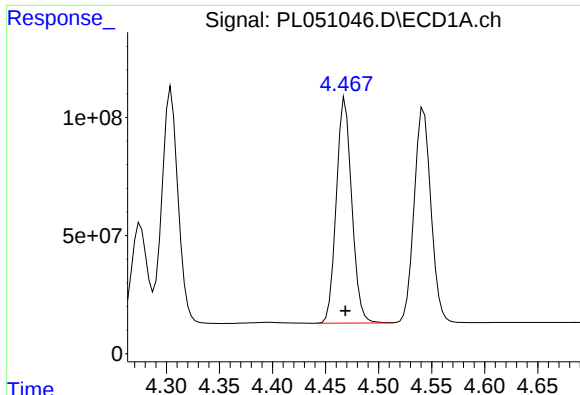
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 416998903
Conc: 63.61 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 111123683
Conc: 64.28 ng/ml



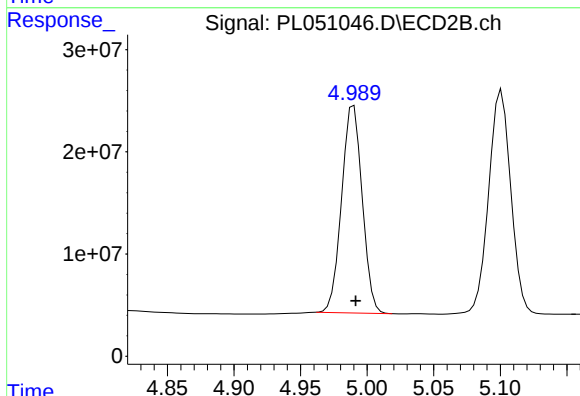
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 966895939
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

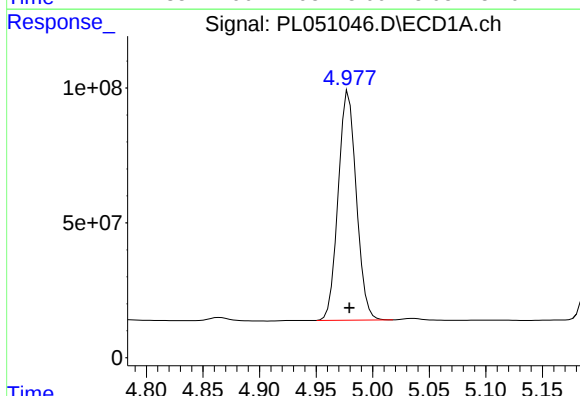
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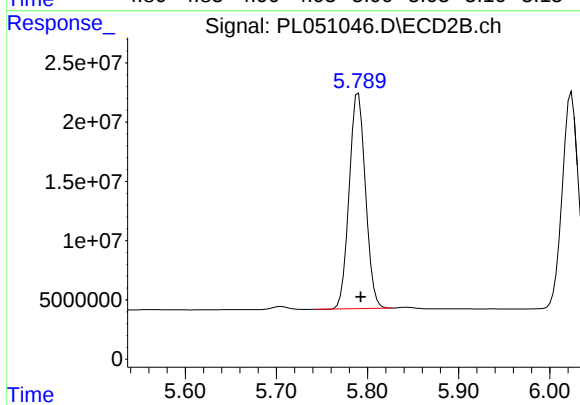
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 218440461
Conc: 56.48 ng/ml



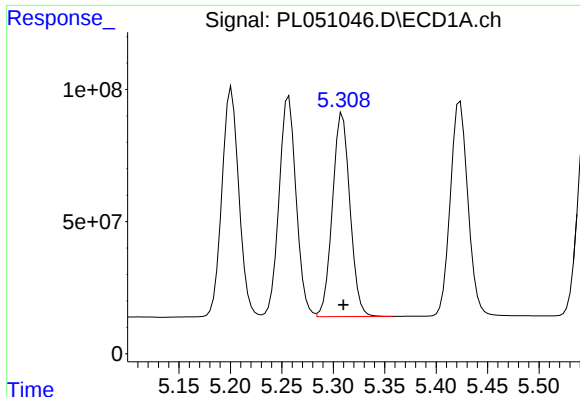
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 947654131
Conc: 64.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 225557042
Conc: 58.97 ng/ml



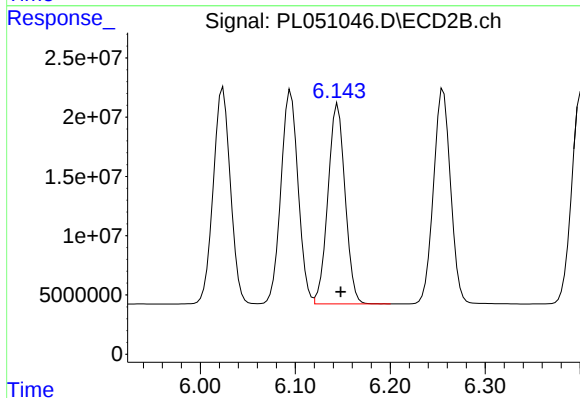
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 913855534
Conc: 62.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

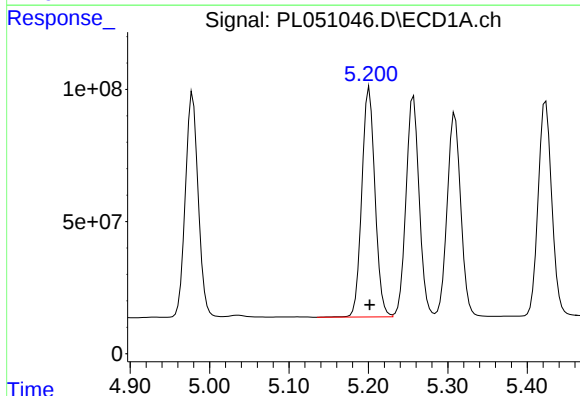
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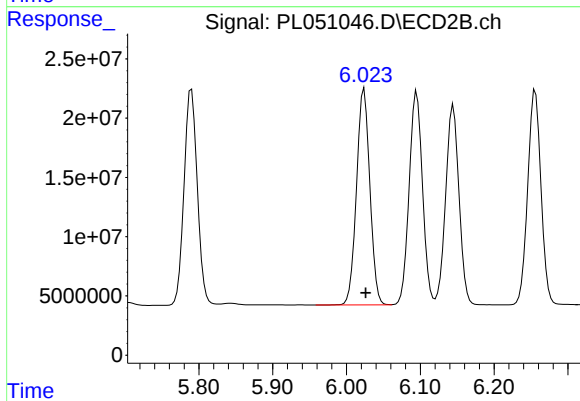
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 211533251
Conc: 61.51 ng/ml



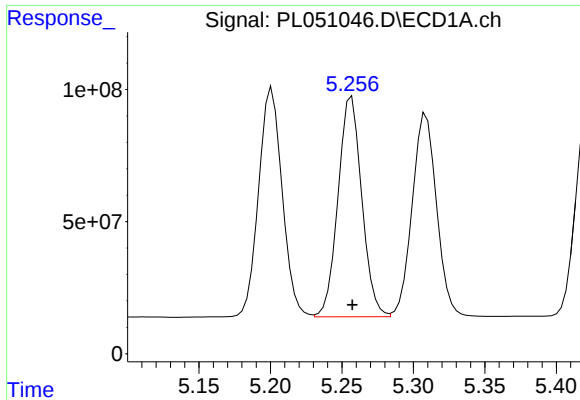
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 999144451
Conc: 63.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 229255458
Conc: 62.04 ng/ml



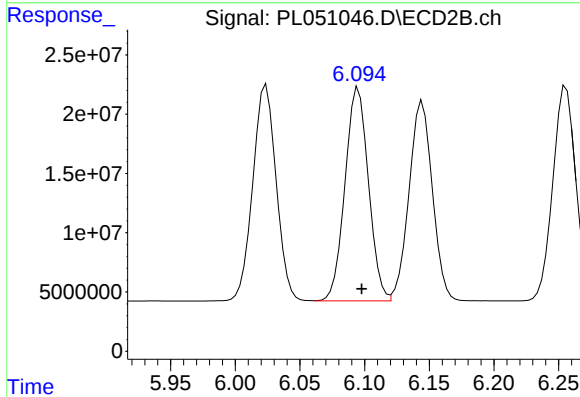
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 964366505
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

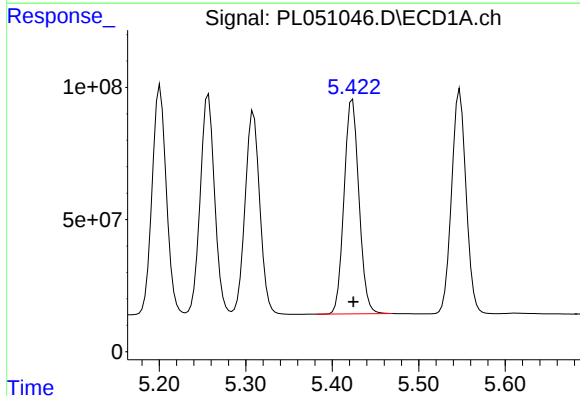
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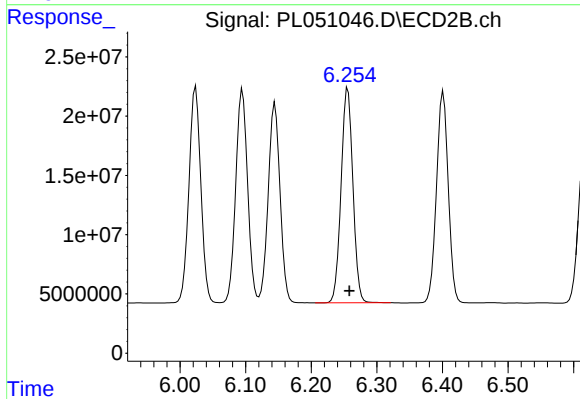
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 226709663
Conc: 61.86 ng/ml



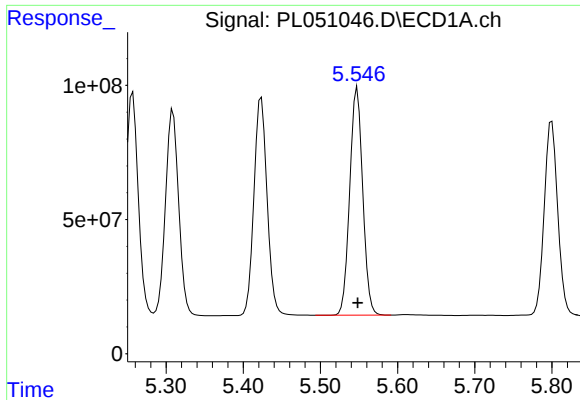
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 966029071
Conc: 64.46 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 226620737
Conc: 62.89 ng/ml



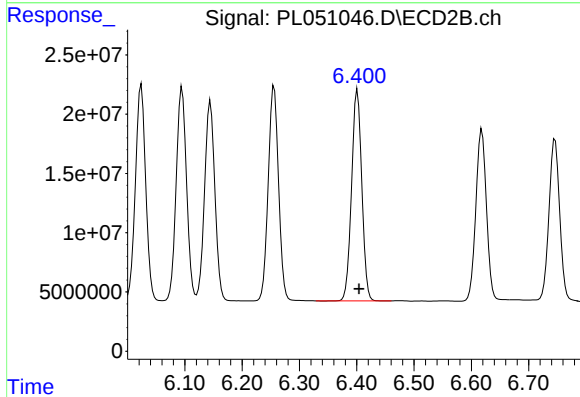
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 987770586
Conc: 63.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

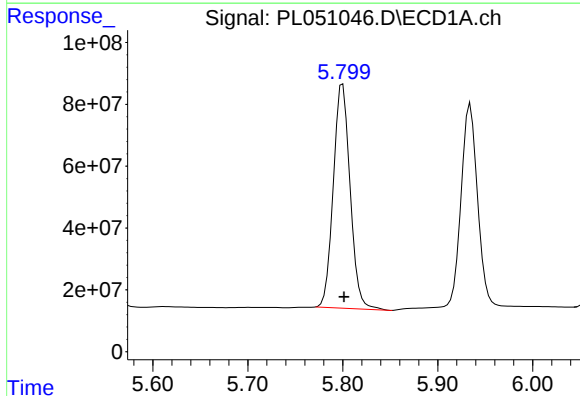
Manual Integrations
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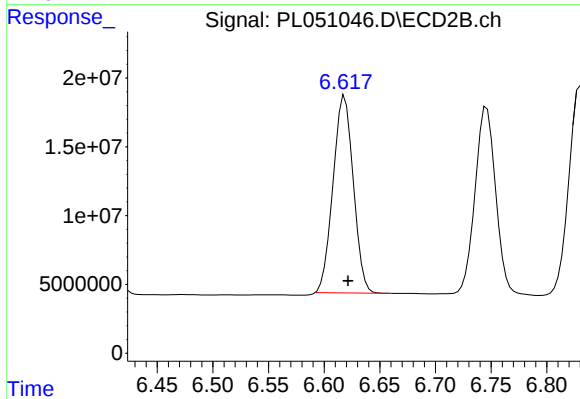
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 222008735
Conc: 62.69 ng/ml



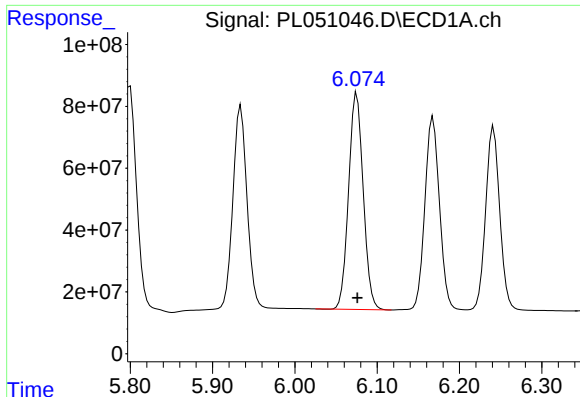
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 893476389
Conc: 60.70 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 181708898
Conc: 58.59 ng/ml



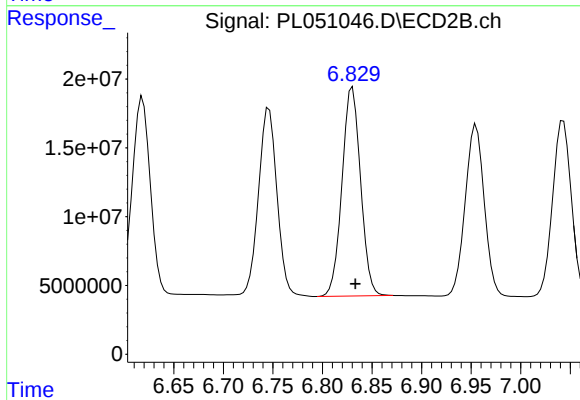
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 866721637
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

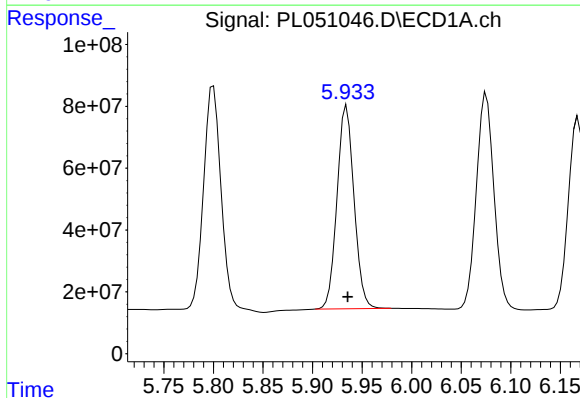
Manual Integrations
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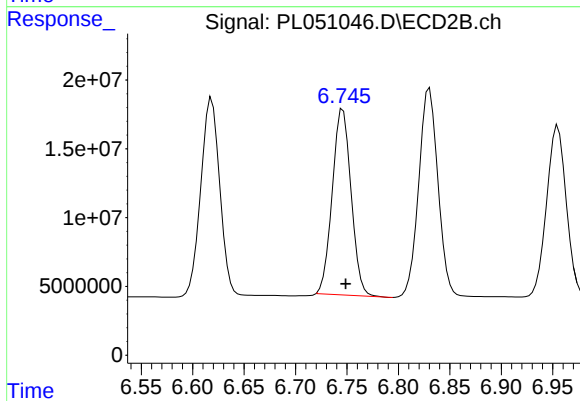
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 197493764
Conc: 62.12 ng/ml



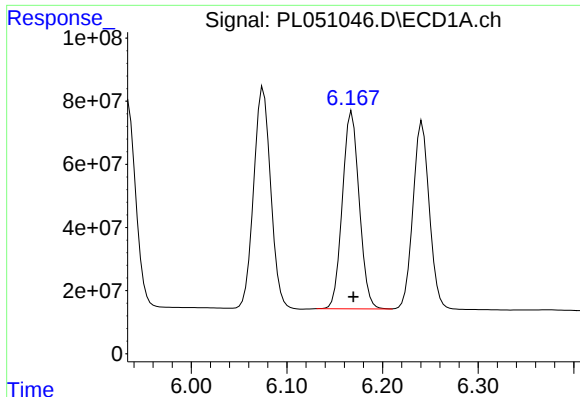
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 784448938
Conc: 65.46 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 172303339
Conc: 64.71 ng/ml



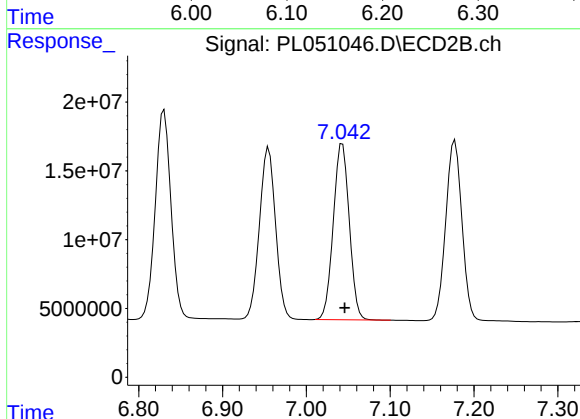
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 768320428
Conc: 62.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

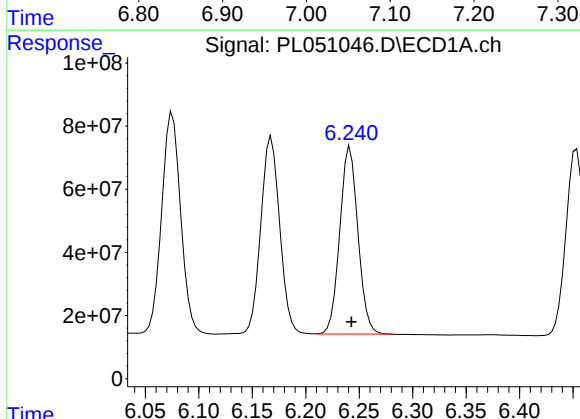
Manual Integrations
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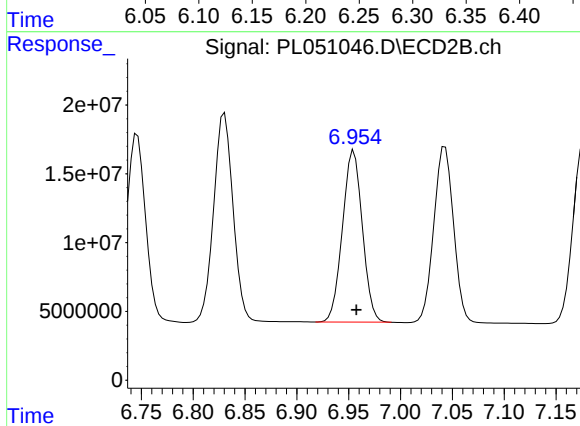
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 169619717
Conc: 62.83 ng/ml



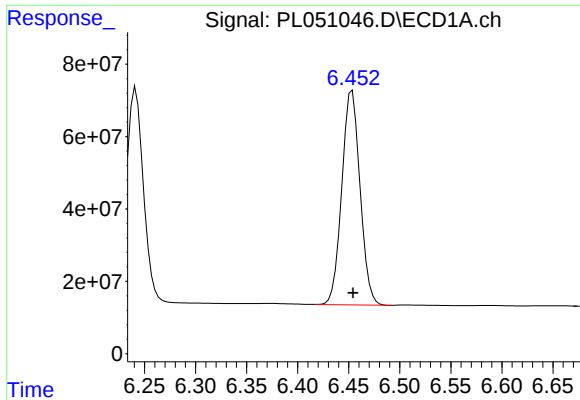
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 702473407
Conc: 60.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 166663050
Conc: 61.33 ng/ml m



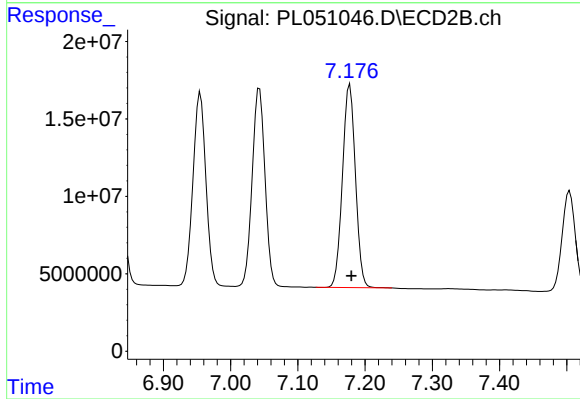
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 735515968
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

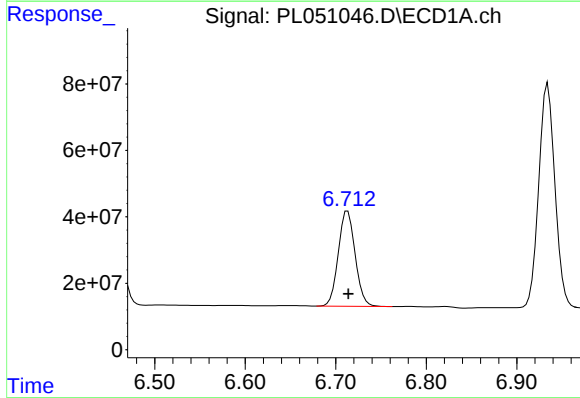
Manual Integrations
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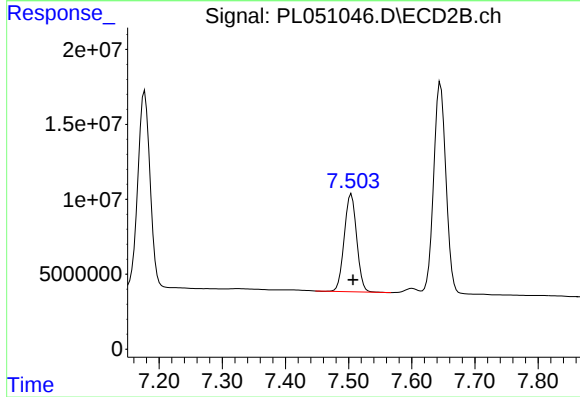
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 175638888
Conc: 60.81 ng/ml



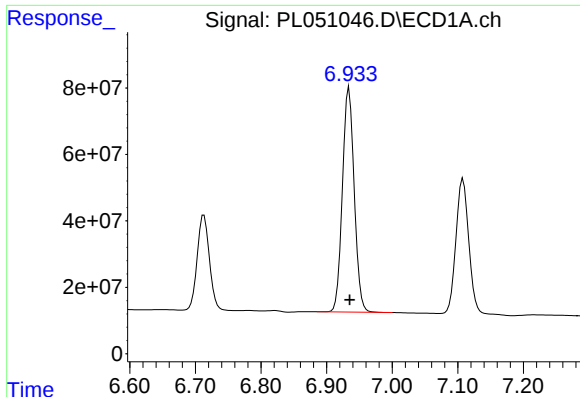
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 370620715
Conc: 59.40 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 89452352
Conc: 60.97 ng/ml



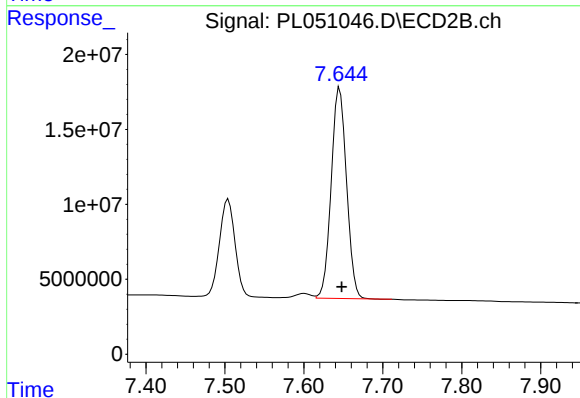
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 844429120
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

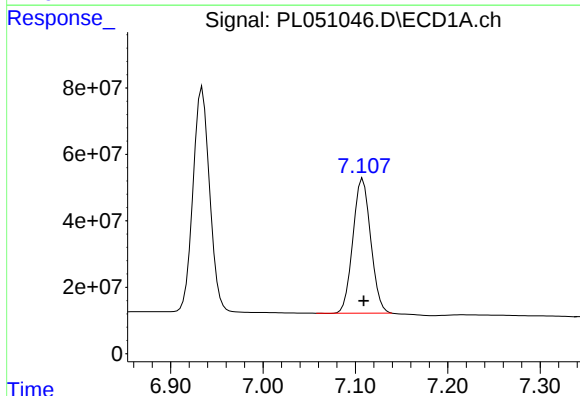
Manual Integrations
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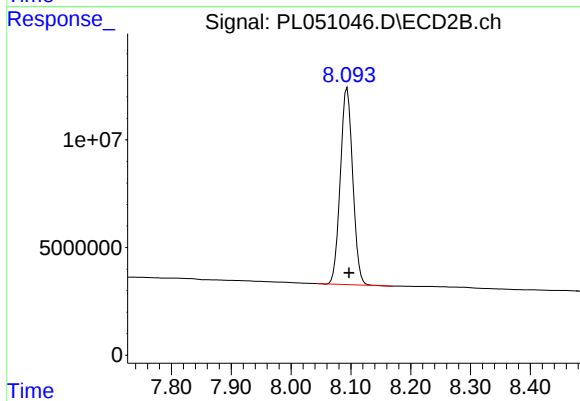
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 189932246
Conc: 65.69 ng/ml



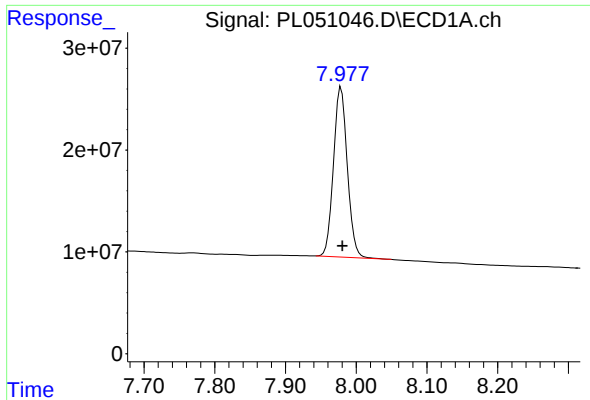
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 542838114
Conc: 55.37 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 131924005
Conc: 57.43 ng/ml



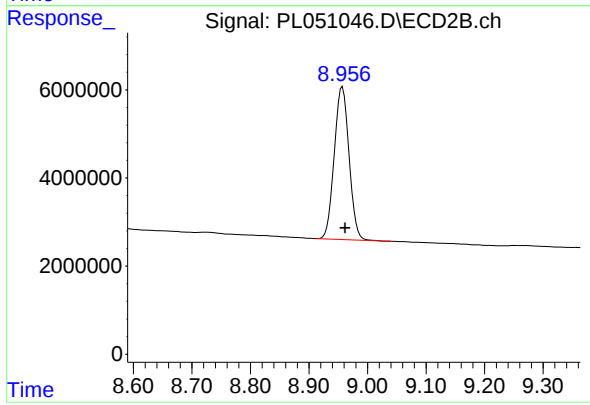
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 226619519
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS

Manual Integrations
APPROVED

Ankita
8/6/2019 3:14:33 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 60818724
Conc: 21.51 ng/ml