

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 18:01
 Operator : SM\AJ
 Sample : K4219-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:33:58 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	211.0E6	58170286	21.002	20.388
28)	SA Decachlor...	7.980	8.958	168.0E6	47313184	16.595	16.731
Target Compounds							
2)	A alpha-BHC	3.746	4.317	889.0E6	207.7E6	53.049	50.335
3)	MA gamma-BHC...	4.021	4.599	840.0E6	198.8E6	54.613	51.316
4)	MA Heptachlor	4.304	5.101	900.4E6	208.3E6	54.877	50.244
5)	MB Aldrin	4.542	5.403	862.6E6	196.6E6	55.681	52.173
6)	B beta-BHC	4.276	4.777	357.2E6	93597517	54.490	54.138
7)	B delta-BHC	4.469	4.990	614.5E6	128.0E6	37.453	33.097
8)	B Heptachlo...	4.979	5.789	774.3E6	181.7E6	52.412	47.511
9)	A Endosulfan I	5.309	6.145	704.9E6	167.4E6	48.467	48.693
10)	B gamma-Chl...	5.201	6.024	814.9E6	182.6E6	51.630	49.411
11)	B alpha-Chl...	5.257	6.095	769.6E6	182.4E6	50.445	49.778
12)	B 4,4'-DDE	5.424	6.255	752.4E6	184.0E6	50.209	51.075
13)	MA Dieldrin	5.548	6.401	777.5E6	178.1E6	50.169	50.286
14)	MA Endrin	5.800	6.618	681.7E6	137.1E6	46.311	44.208
15)	B Endosulfa...	6.076	6.830	600.4E6	142.4E6	42.901	44.784
16)	A 4,4'-DDD	5.935	6.746	603.4E6	135.5E6	50.353	50.892
17)	MA 4,4'-DDT	6.169	7.042	595.4E6	137.7E6	48.075	51.005
18)	B Endrin al...	6.242	6.953	468.6E6	115.1E6	40.624	42.351m
19)	B Endosulfa...	6.454	7.177	516.1E6	127.2E6	40.515	44.031
20)	A Methoxychlor	6.714	7.503	267.3E6	70639133	42.851	48.143
21)	B Endrin ke...	6.935	7.646	643.6E6	150.7E6	47.057	52.136
22)	Mirex	7.108	8.094	443.6E6	108.4E6	45.250	47.210

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 18:01
Operator : SM\AJ
Sample : K4219-01MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

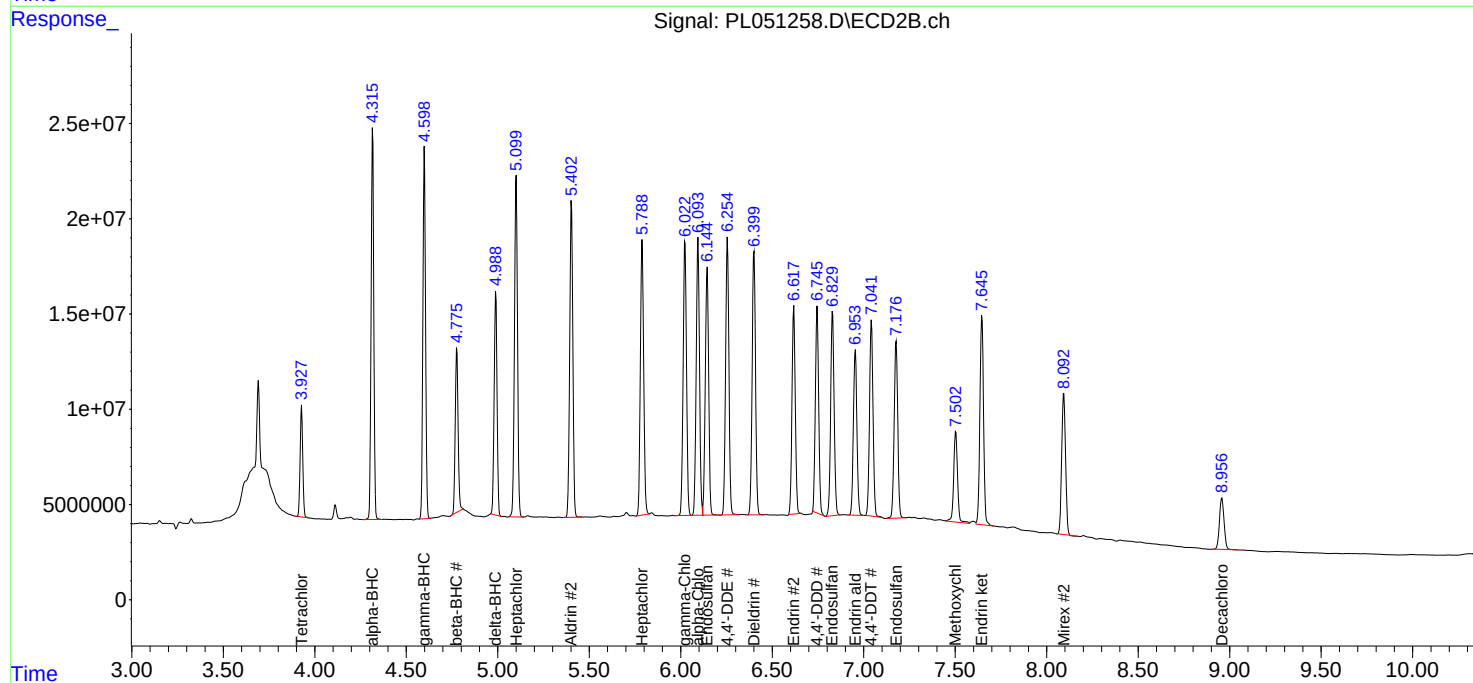
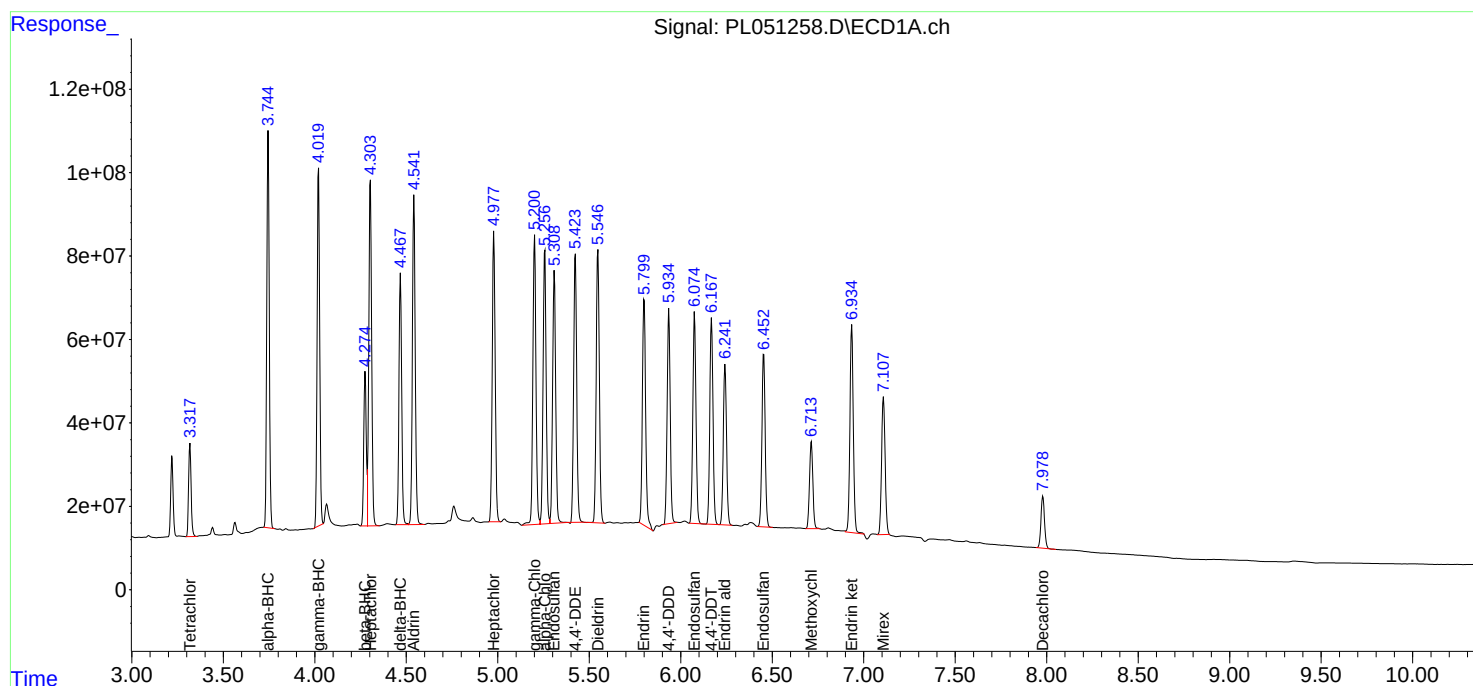
Instrument :
ECD_L
ClientSampled :
TP-AMSD

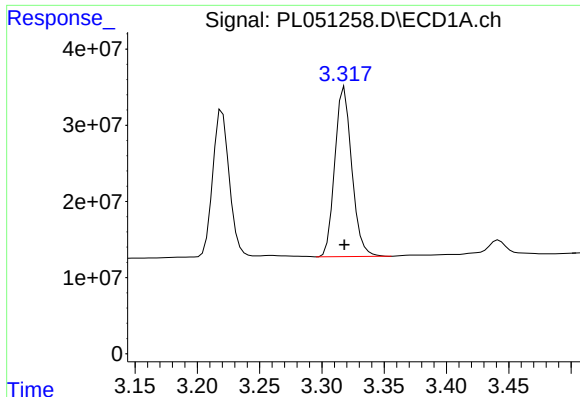
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:33:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





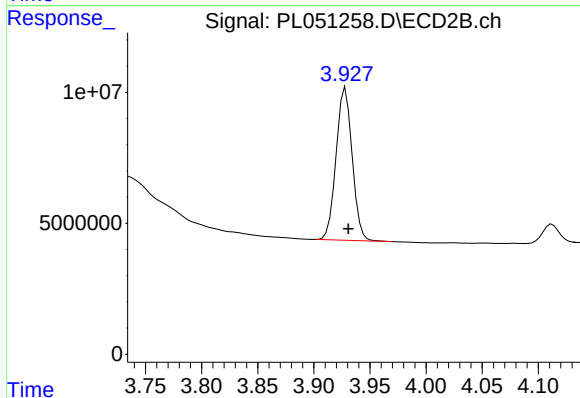
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 211028672
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

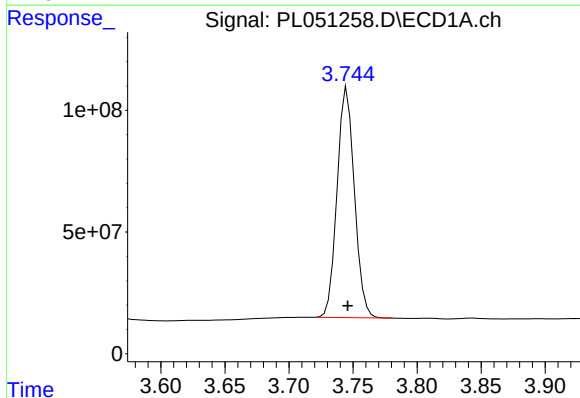
Manual Integrations
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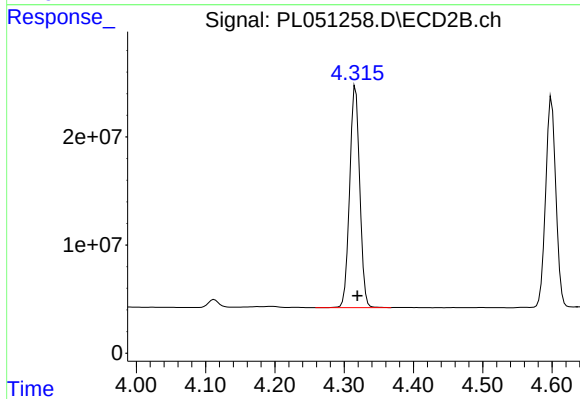
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 58170286
Conc: 20.39 ng/ml



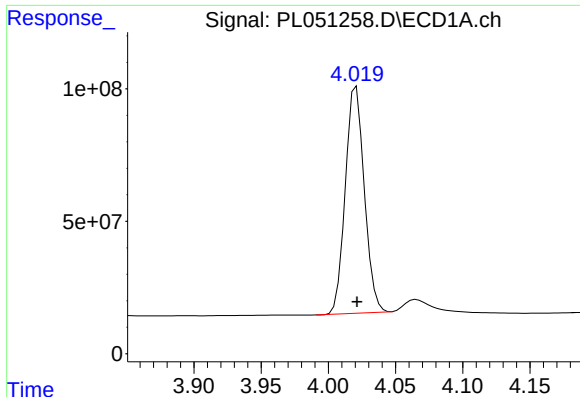
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 888976341
Conc: 53.05 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 207682871
Conc: 50.34 ng/ml



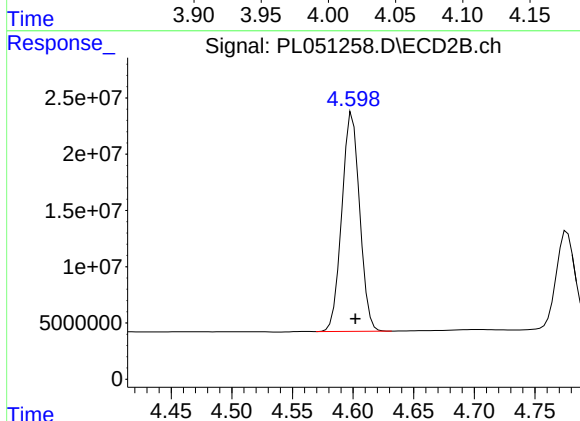
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 840045419
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

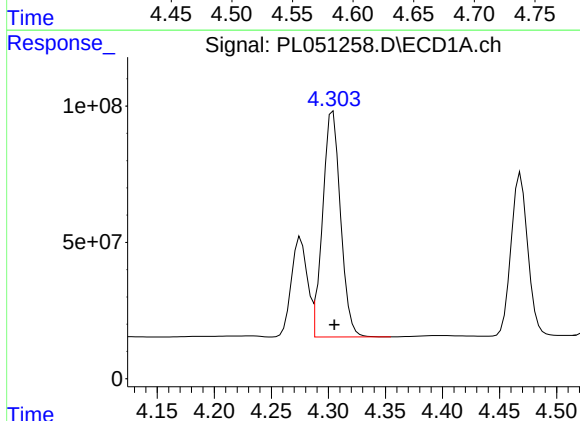
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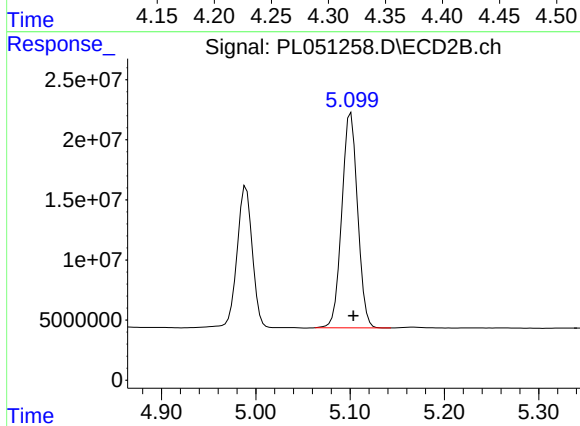
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 198757910
Conc: 51.32 ng/ml



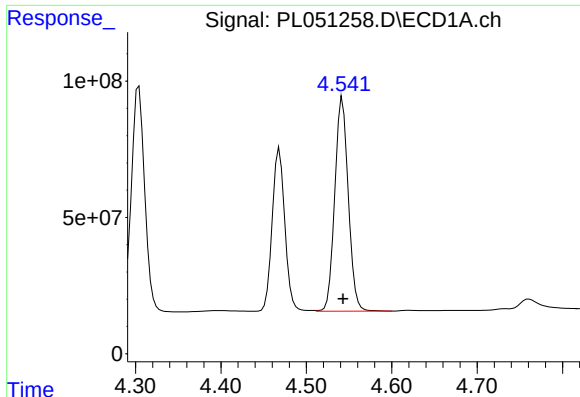
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 900410166
Conc: 54.88 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 208346115
Conc: 50.24 ng/ml



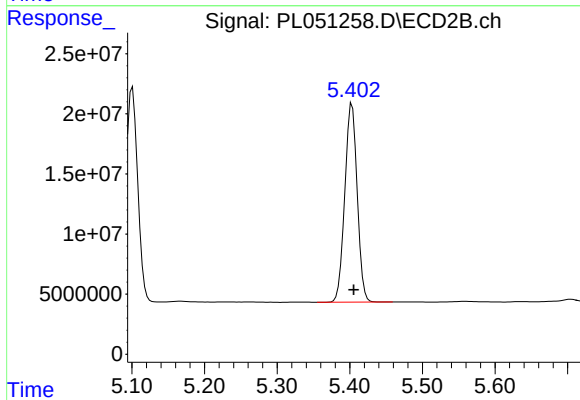
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 862576404
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

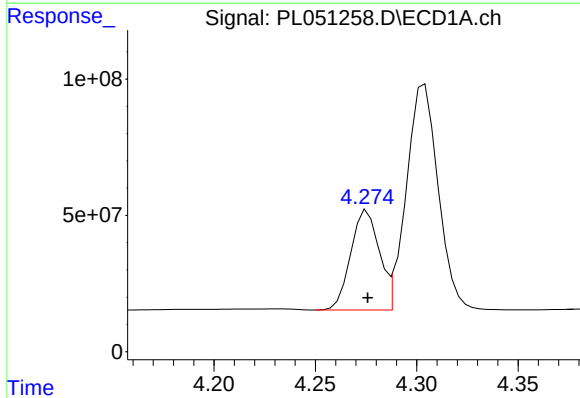
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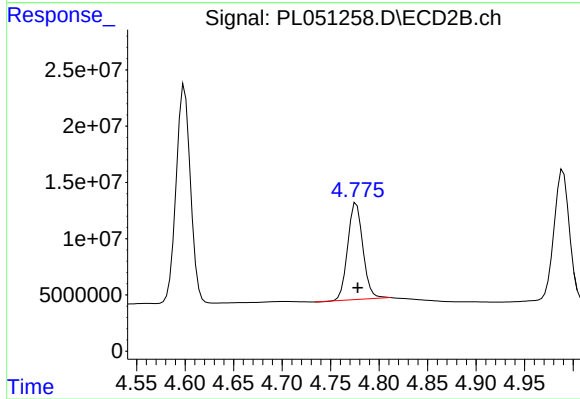
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 196604446
Conc: 52.17 ng/ml



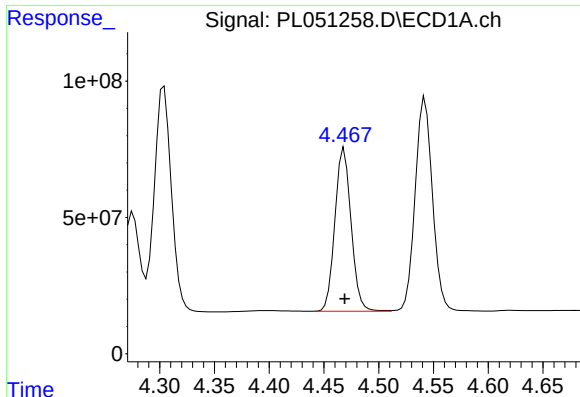
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 357230853
Conc: 54.49 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 93597517
Conc: 54.14 ng/ml



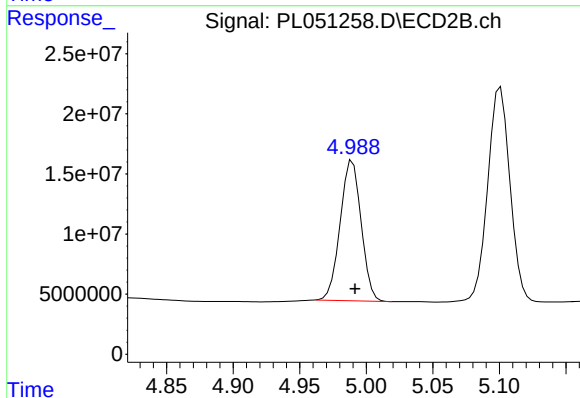
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 614549393
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

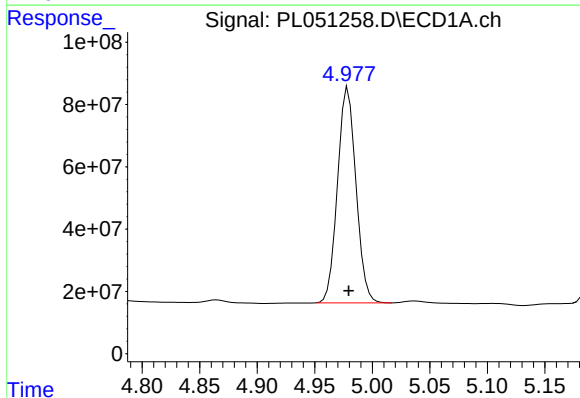
Manual Integrations
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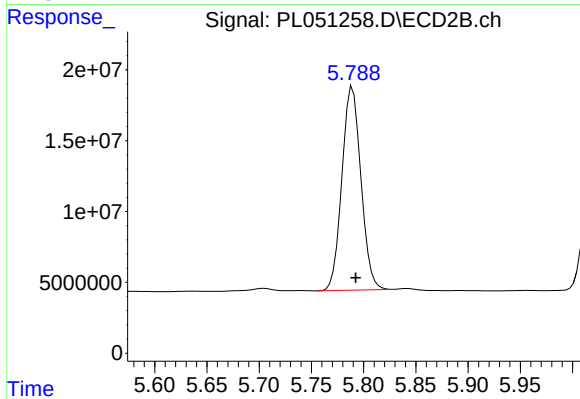
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 128004981
Conc: 33.10 ng/ml



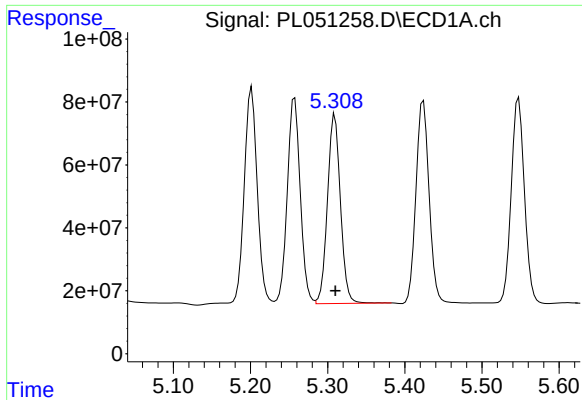
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 774320437
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 181722839
Conc: 47.51 ng/ml



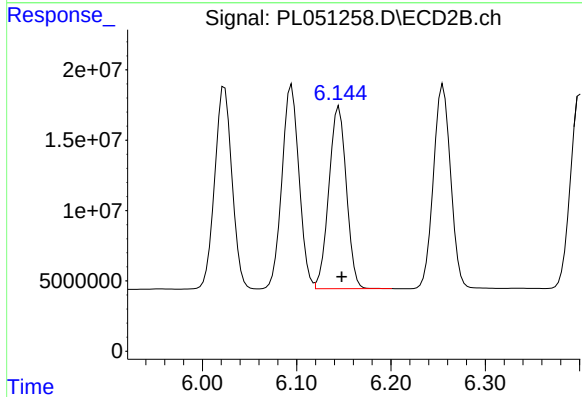
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 704893096
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

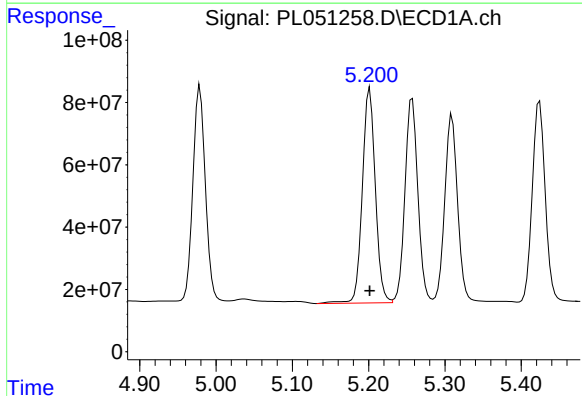
Manual Integrations
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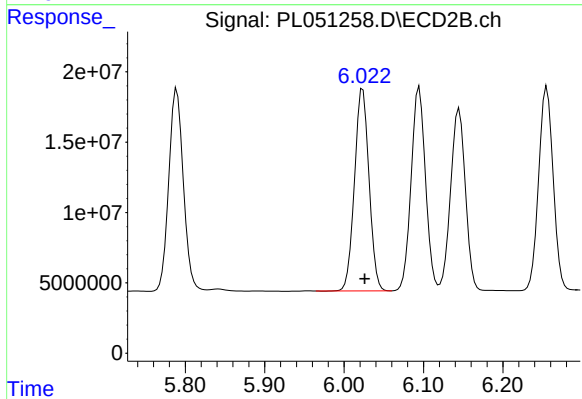
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 167448750
Conc: 48.69 ng/ml



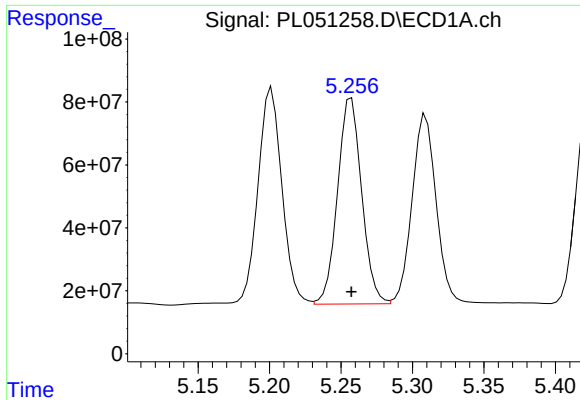
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 814882051
Conc: 51.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 182588029
Conc: 49.41 ng/ml



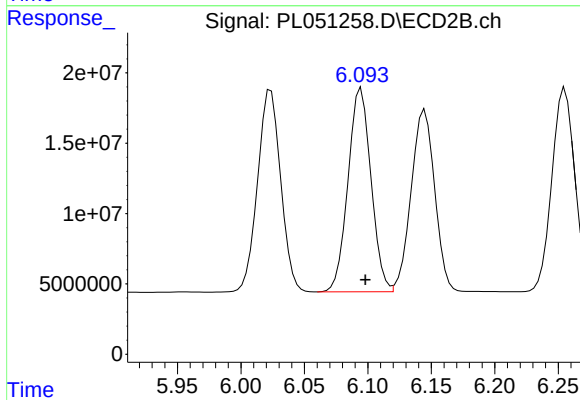
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 769584606
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

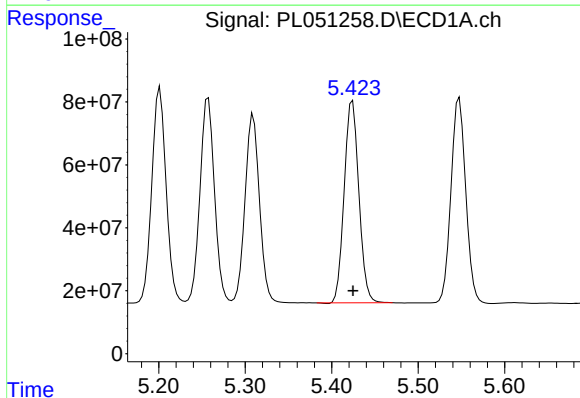
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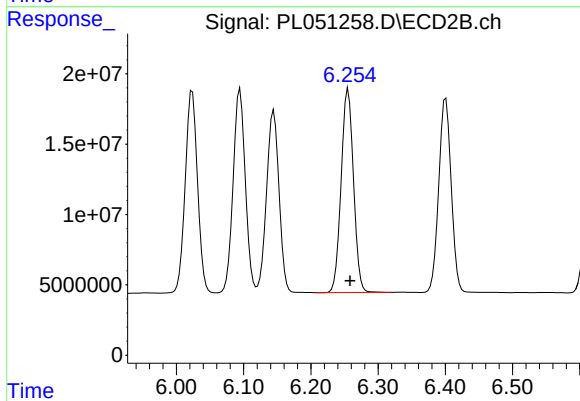
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 182444179
Conc: 49.78 ng/ml



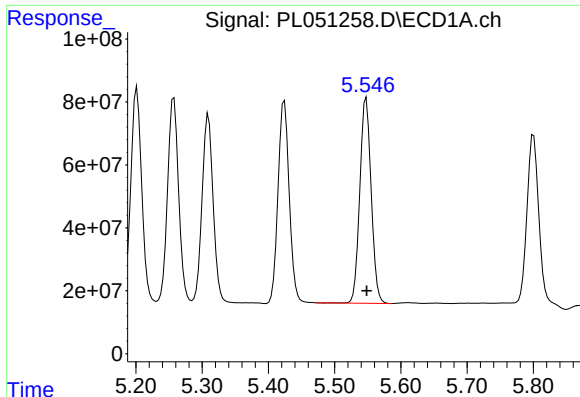
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 752421821
Conc: 50.21 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 184042406
Conc: 51.07 ng/ml



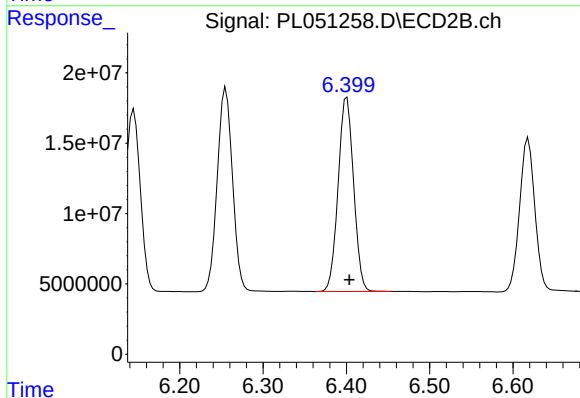
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 777461845
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

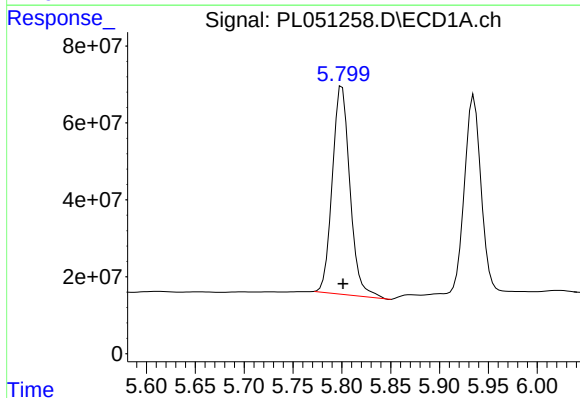
Manual Integrations
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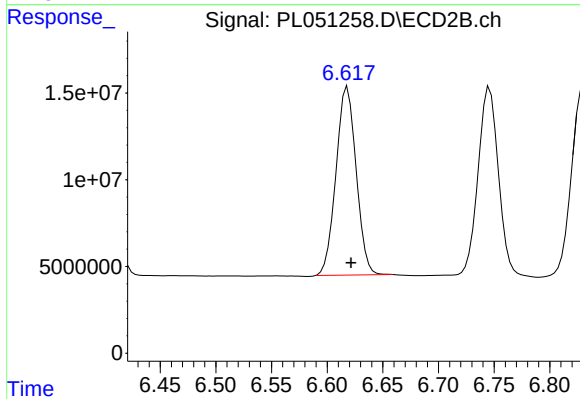
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 178069965
Conc: 50.29 ng/ml



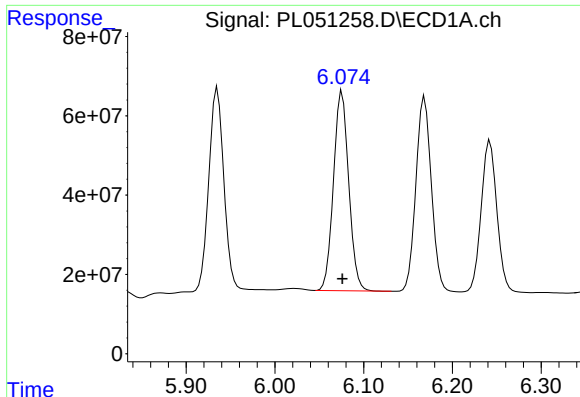
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 681721896
Conc: 46.31 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 137109307
Conc: 44.21 ng/ml



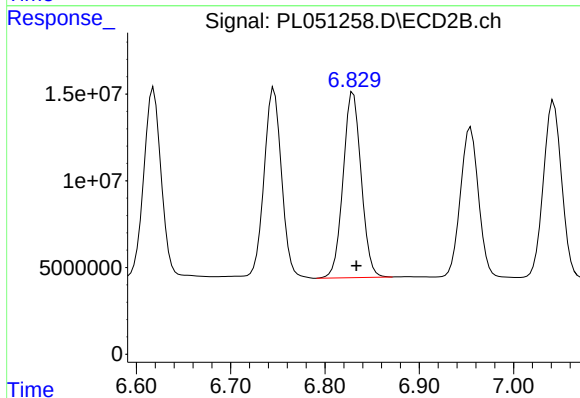
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 600399779
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

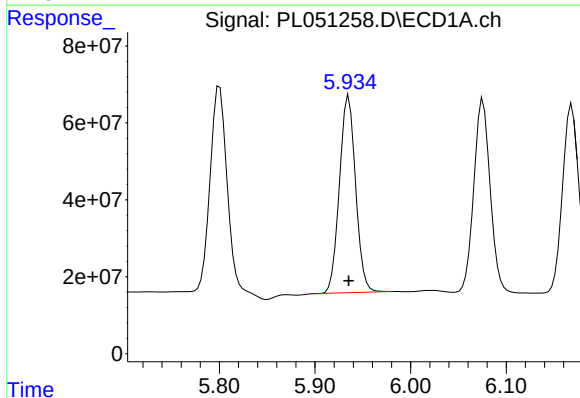
Manual Integrations
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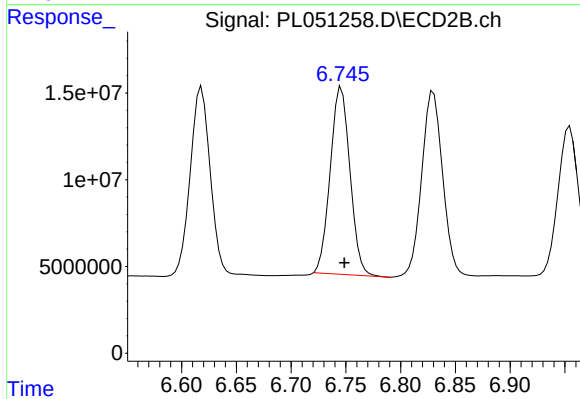
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 142376218
Conc: 44.78 ng/ml



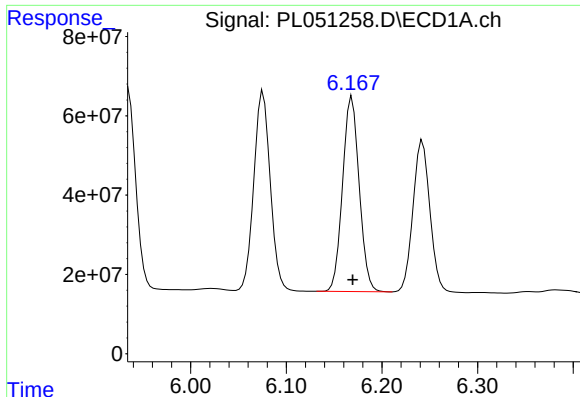
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 603423811
Conc: 50.35 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 135521048
Conc: 50.89 ng/ml



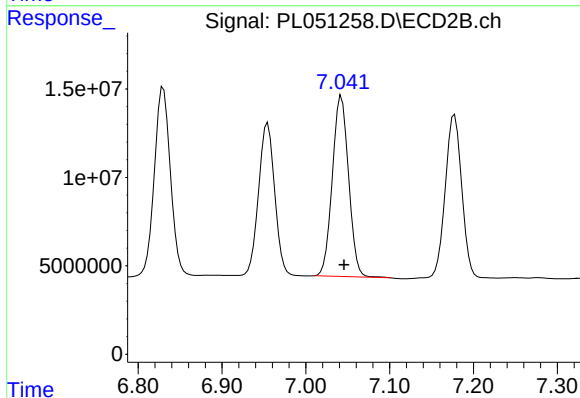
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 595446597
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

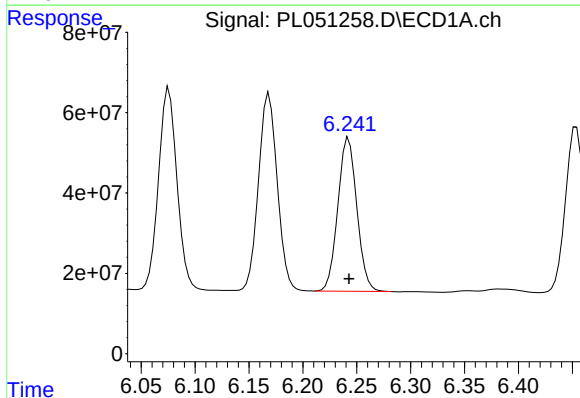
Manual Integrations
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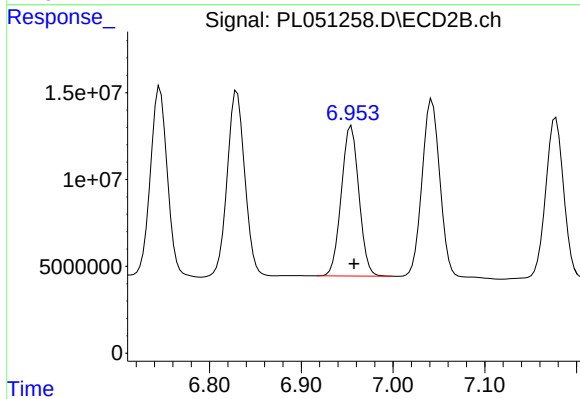
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 137694080
Conc: 51.01 ng/ml



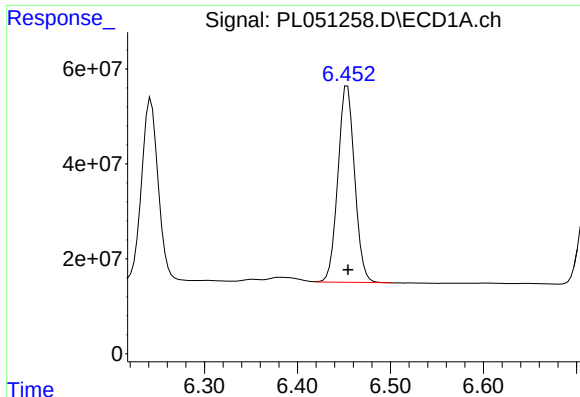
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 468649298
Conc: 40.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 115093607
Conc: 42.35 ng/ml m



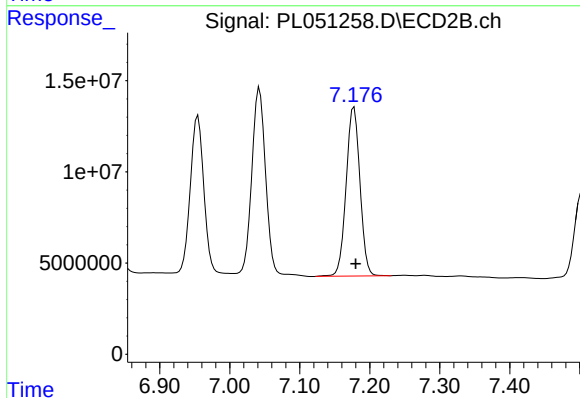
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 516139012
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

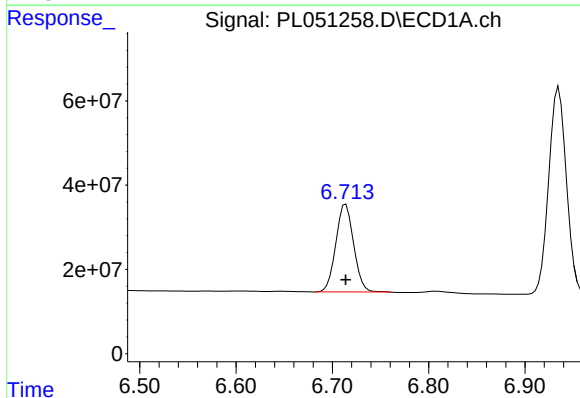
Manual Integrations
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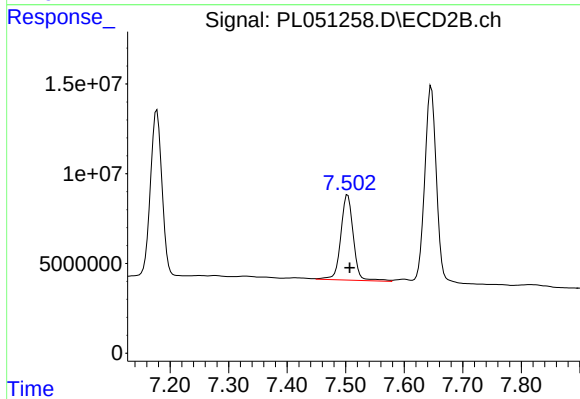
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 127173421
Conc: 44.03 ng/ml



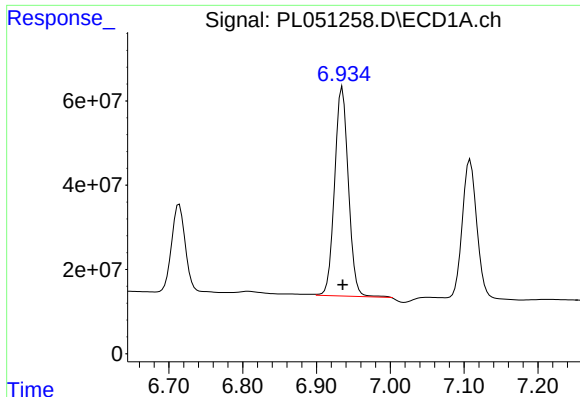
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 267345930
Conc: 42.85 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 70639133
Conc: 48.14 ng/ml



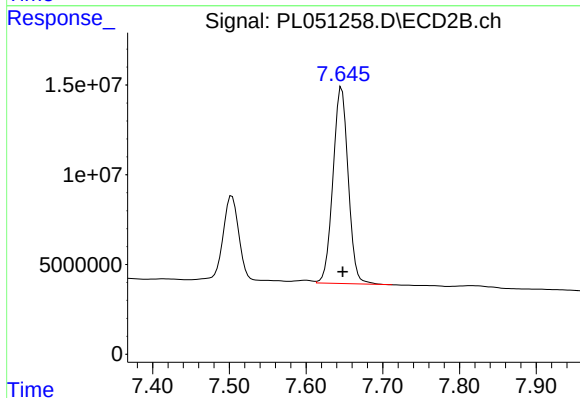
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 643613817
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

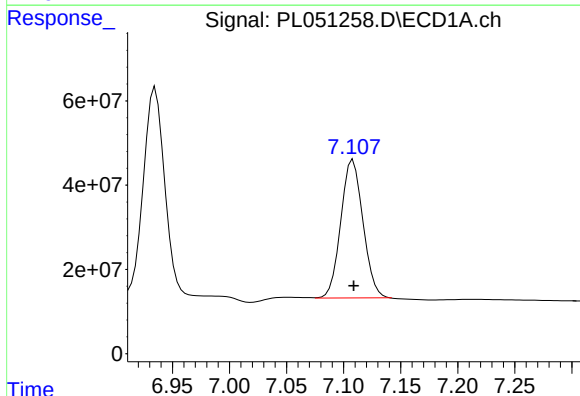
Manual Integrations
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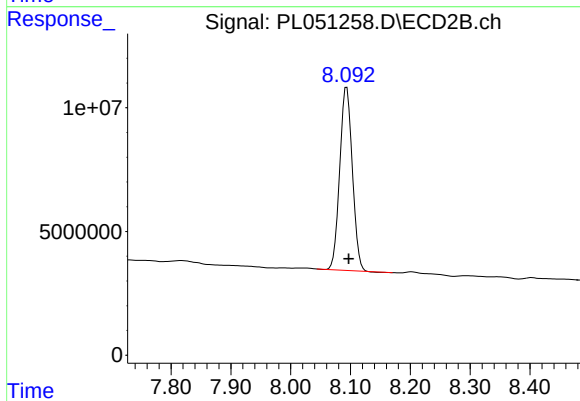
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 150738507
Conc: 52.14 ng/ml



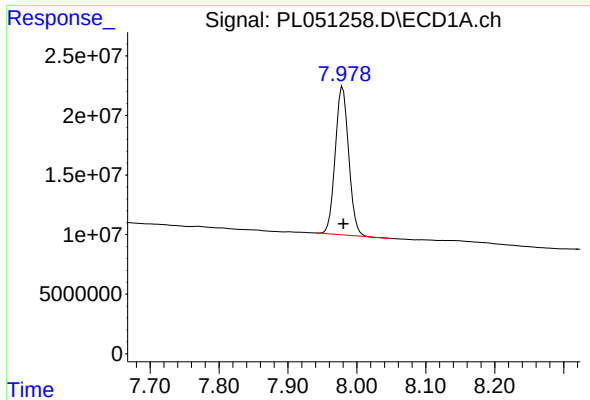
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 443647274
Conc: 45.25 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 108440382
Conc: 47.21 ng/ml



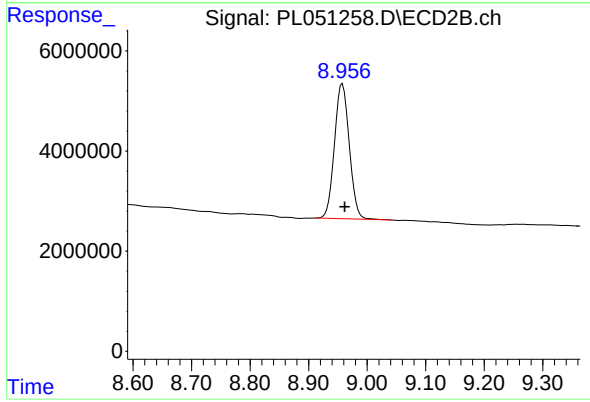
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 168027464
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-AMSD

Manual Integrations
APPROVED

Ankita
8/12/2019 1:22:17 PM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 47313184
Conc: 16.73 ng/ml