

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 10:31
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:32:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	81465656	147.8E6	47.235	48.063
28)	SA Decachlor...	8.208	9.092	68940744	102.0E6	41.323	43.151
Target Compounds							
2)	A alpha-BHC	3.895	4.397	122.2E6	221.3E6	47.736	47.914
3)	MA gamma-BHC...	4.178	4.682	108.7E6	201.7E6	47.620	47.021
4)	MA Heptachlor	4.479	5.193	100.9E6	182.8E6	47.021	46.750
5)	MB Aldrin	4.727	5.499	89458132	167.1E6	46.593	44.220
6)	B beta-BHC	4.429	4.853	45392550	82626298	47.255	47.315
7)	B delta-BHC	4.633	5.071	103.7E6	176.1E6	47.885	55.202
8)	B Heptachlo...	5.169	5.886	86059992	163.9E6	46.188	54.884
9)	A Endosulfan I	5.508	6.244	78698827	139.4E6	45.744	43.471
10)	B gamma-Chl...	5.397	6.121	84994103	152.9E6	45.879	44.367
11)	B alpha-Chl...	5.455	6.194	84437446	152.0E6	45.580	43.665
12)	B 4,4'-DDE	5.620	6.351	77106369	135.3E6	45.345	42.203
13)	MA Dieldrin	5.751	6.501	81632671	142.3E6	45.478	43.413
14)	MA Endrin	6.007	6.719	76393588	119.8E6	45.458	42.858
15)	B Endosulfa...	6.280	6.930	75482341	118.9E6	44.120	40.260
16)	A 4,4'-DDD	6.135	6.842	65881269	107.7E6	45.587	41.955
17)	MA 4,4'-DDT	6.375	7.142	61291996	102.6E6	44.638	40.975
18)	B Endrin al...	6.448	7.054	64279596	102.6E6	43.665	41.924
19)	B Endosulfa...	6.661	7.277	72976990	112.9E6	44.341	41.267
20)	A Methoxychlor	6.921	7.601	37076437	58280161	43.311	40.516m
21)	B Endrin ke...	7.150	7.749	77645184	114.6E6	42.460	42.202
22)	Mirex	7.339	8.205	60820375	82096150	40.675	42.635

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 10:31
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

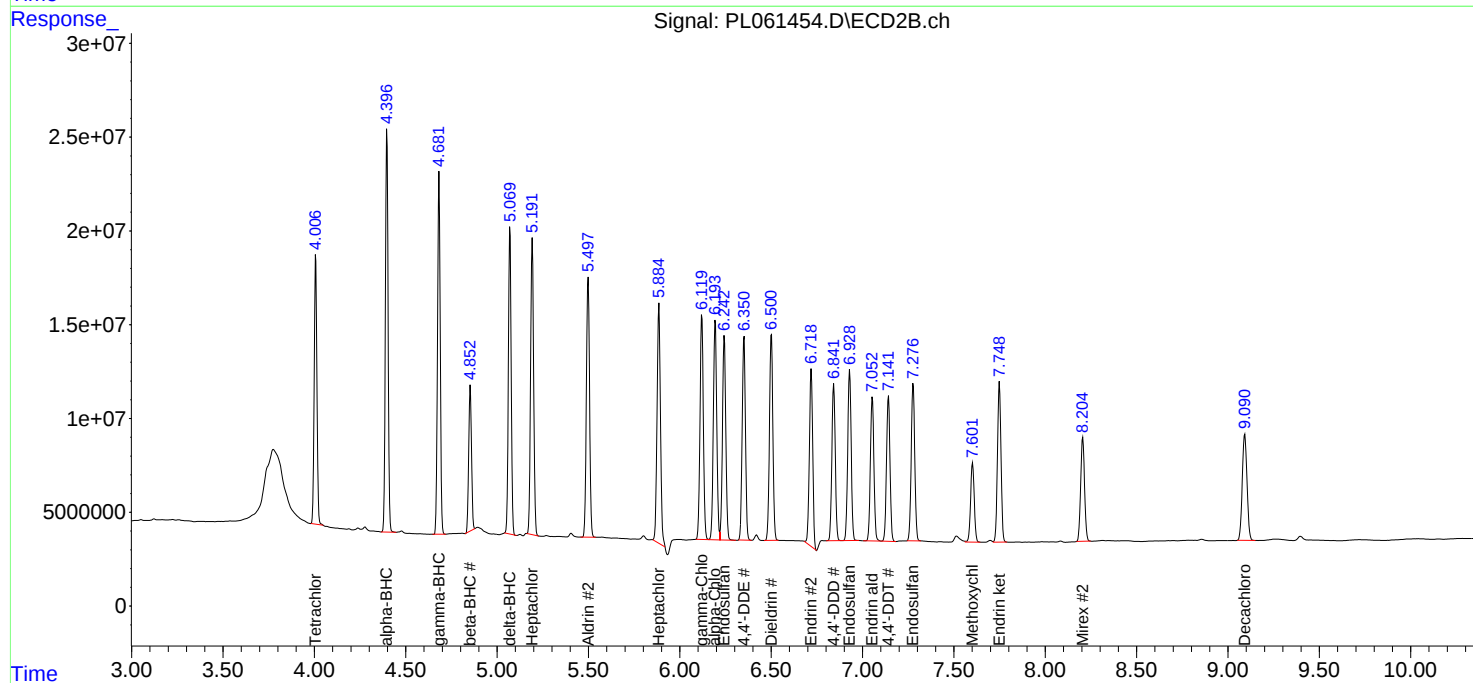
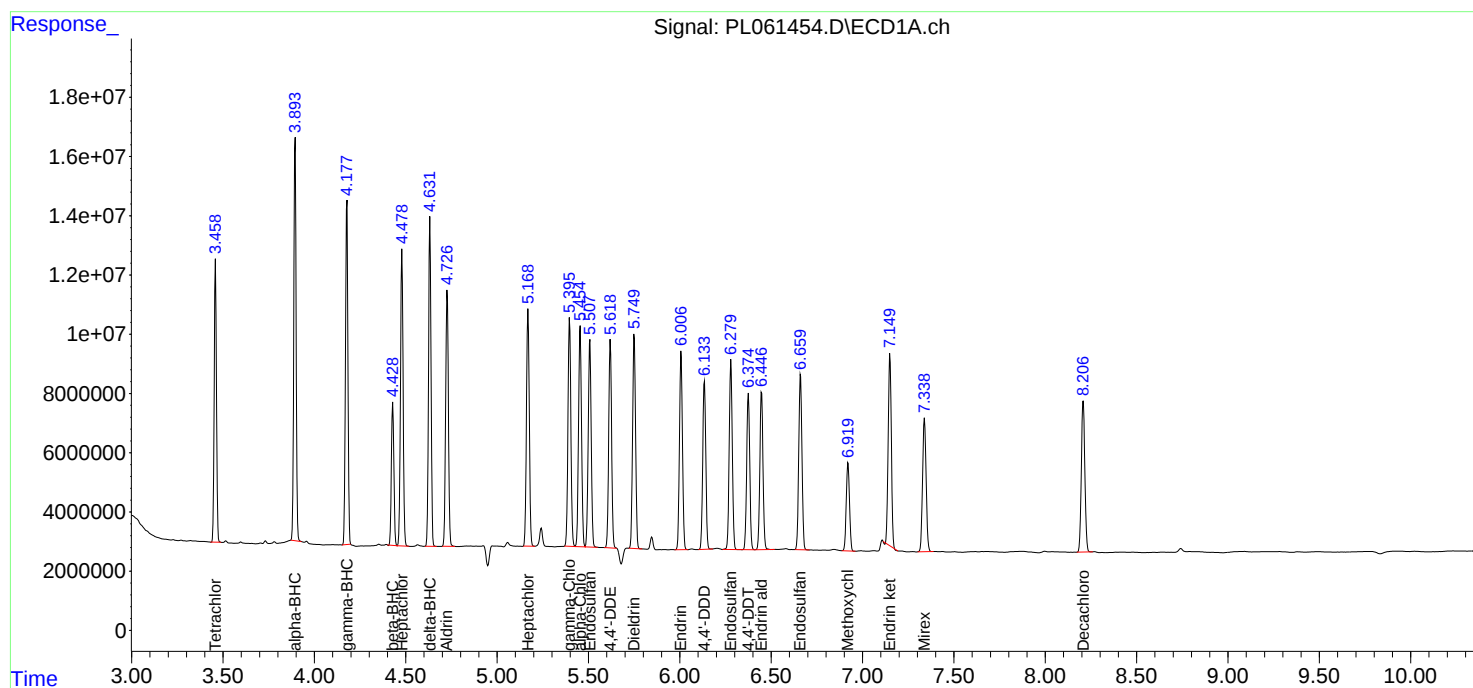
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

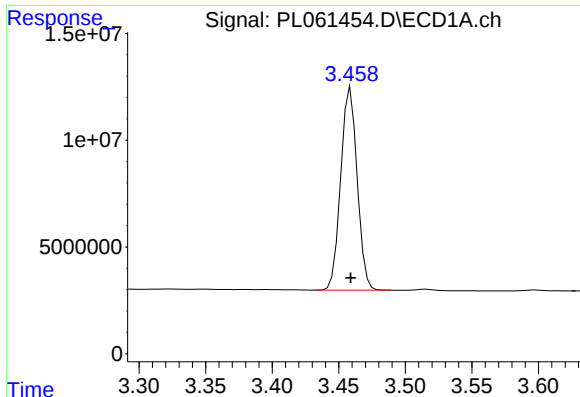
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:32:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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





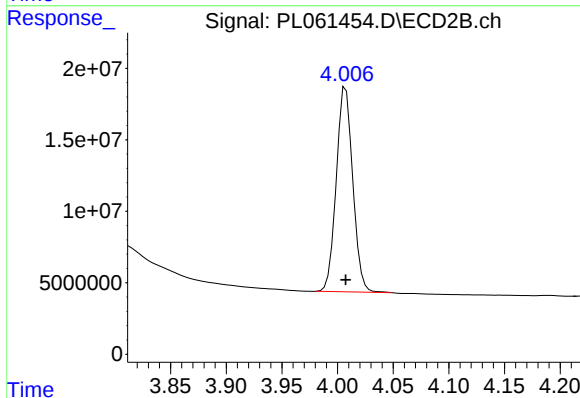
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 81465656
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

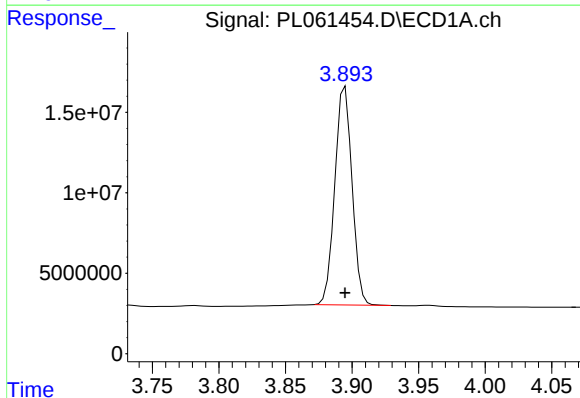
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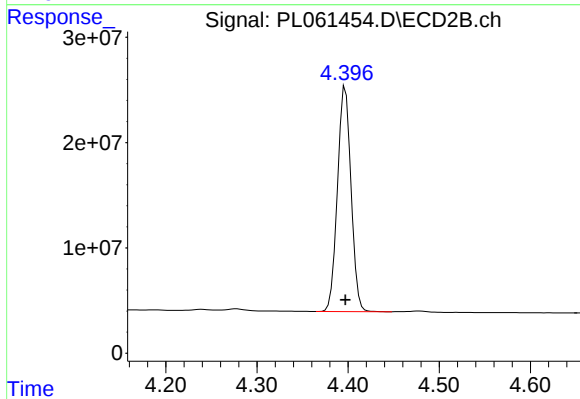
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 147841102
Conc: 48.06 ng/ml



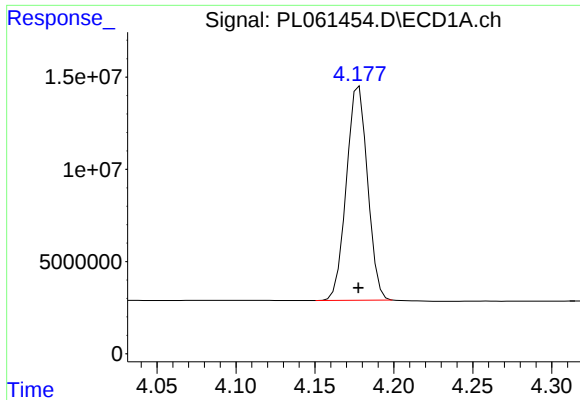
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 122163111
Conc: 47.74 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 221272353
Conc: 47.91 ng/ml



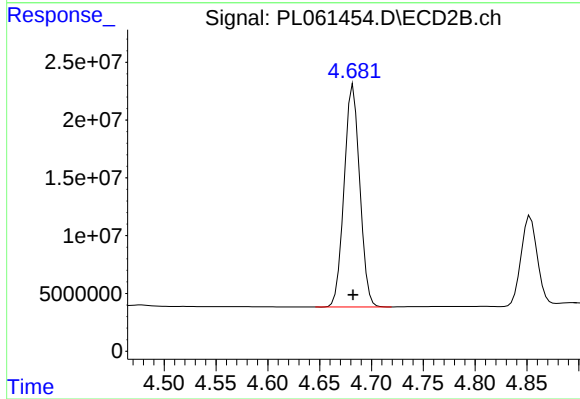
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 108686765
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

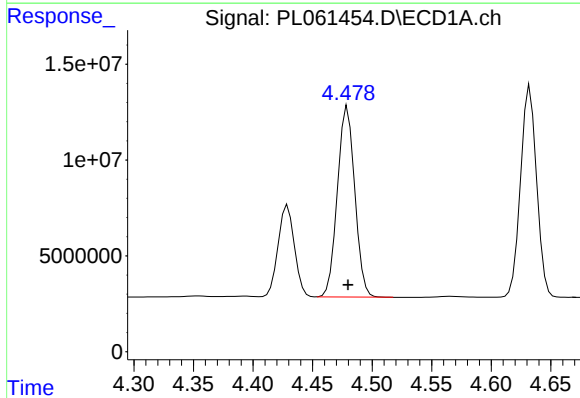
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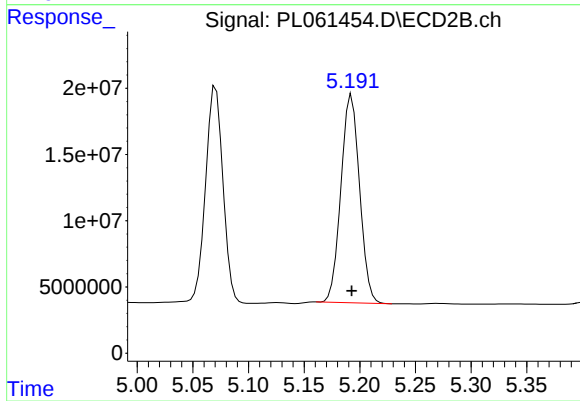
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 201737045
Conc: 47.02 ng/ml



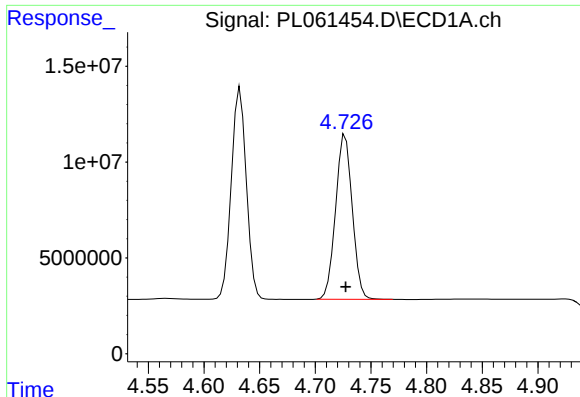
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 100885071
Conc: 47.02 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 182759783
Conc: 46.75 ng/ml



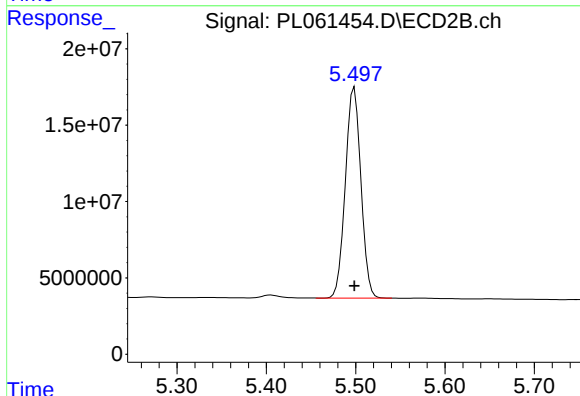
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 89458132
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

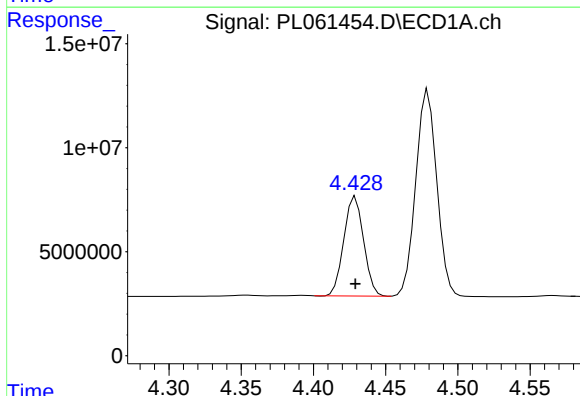
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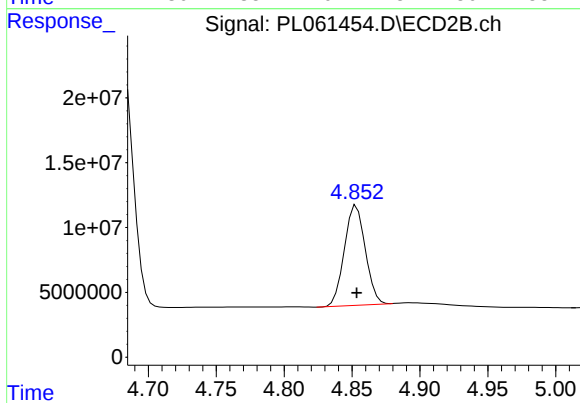
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 167089610
Conc: 44.22 ng/ml



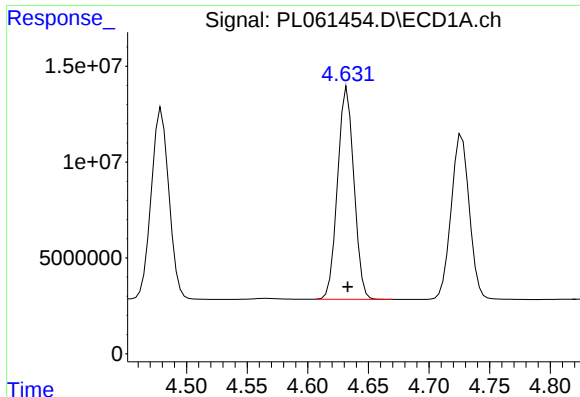
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 45392550
Conc: 47.25 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 82626298
Conc: 47.31 ng/ml



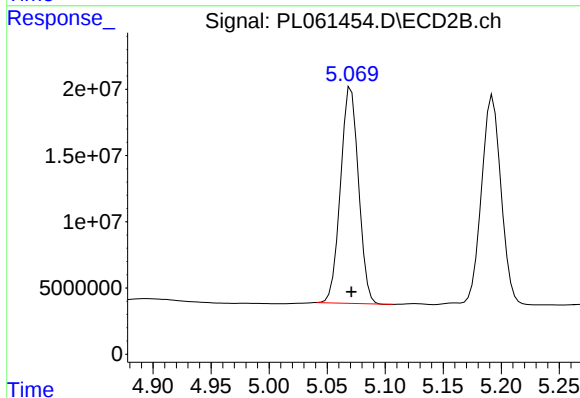
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 103731456
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

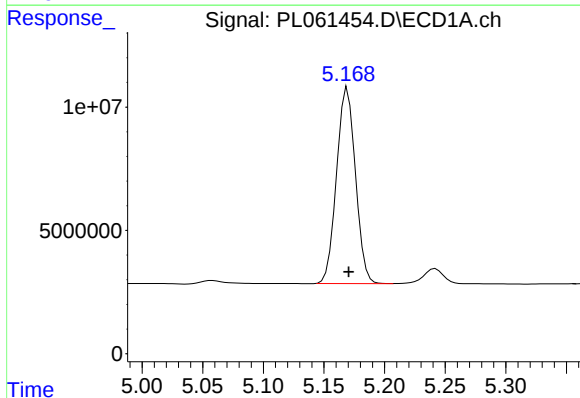
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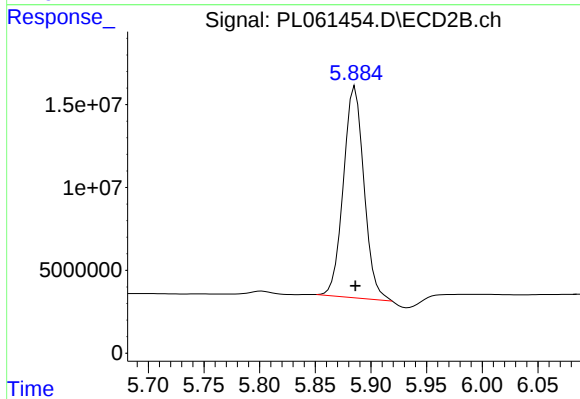
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 176067826
Conc: 55.20 ng/ml



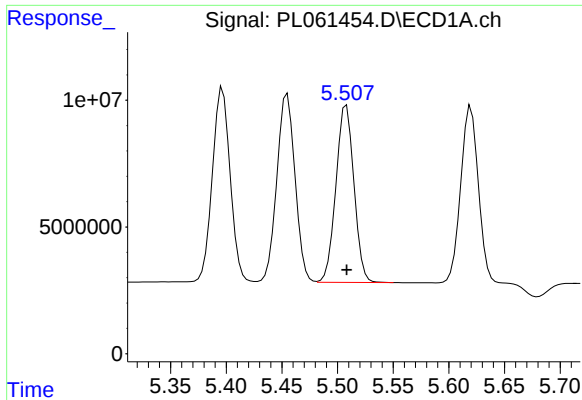
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 86059992
Conc: 46.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 163878085
Conc: 54.88 ng/ml



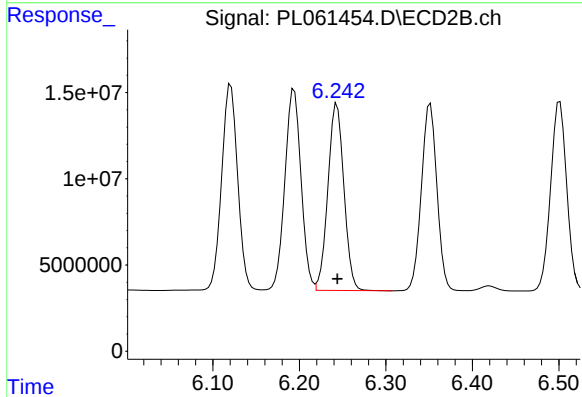
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 78698827
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

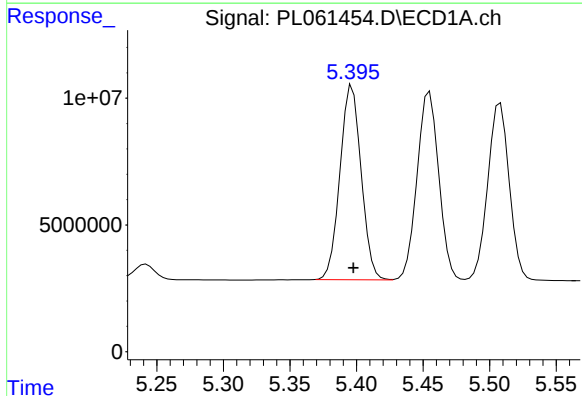
Manual Integrations
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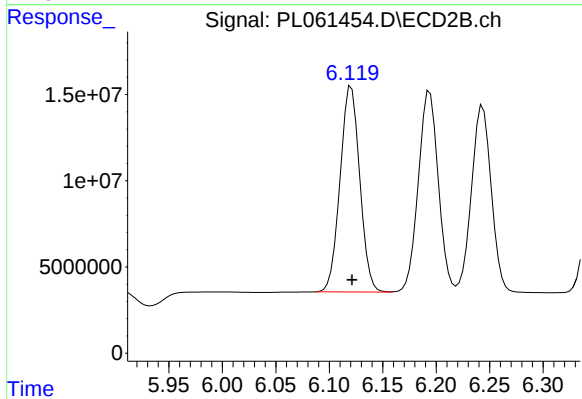
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 139449345
Conc: 43.47 ng/ml



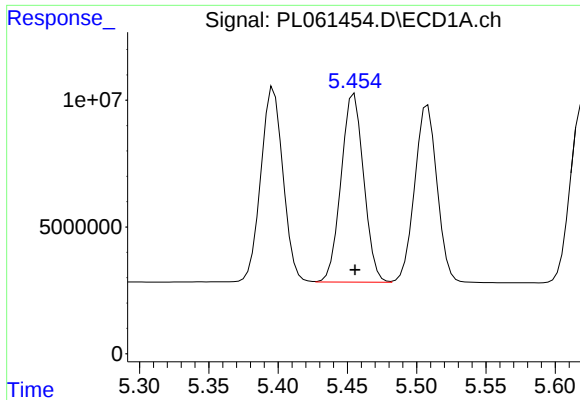
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 84994103
Conc: 45.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 152949398
Conc: 44.37 ng/ml



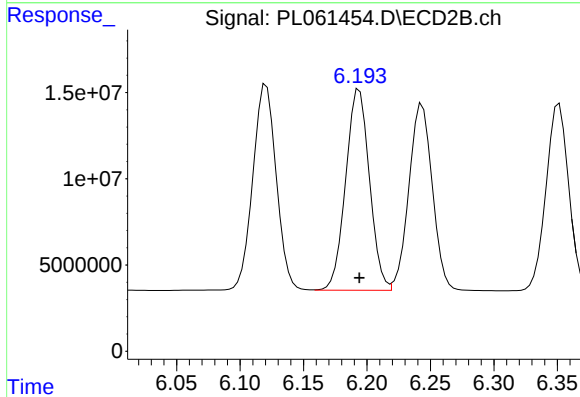
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 84437446
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

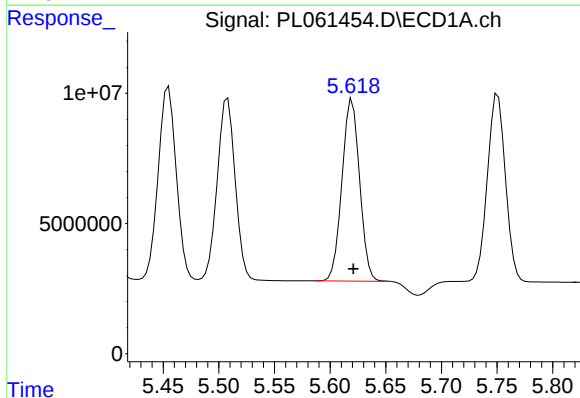
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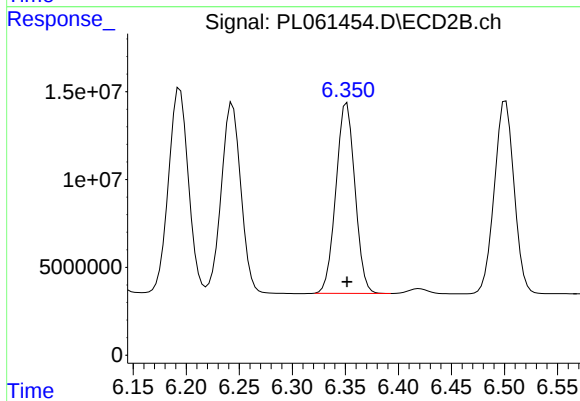
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 151955464
Conc: 43.66 ng/ml



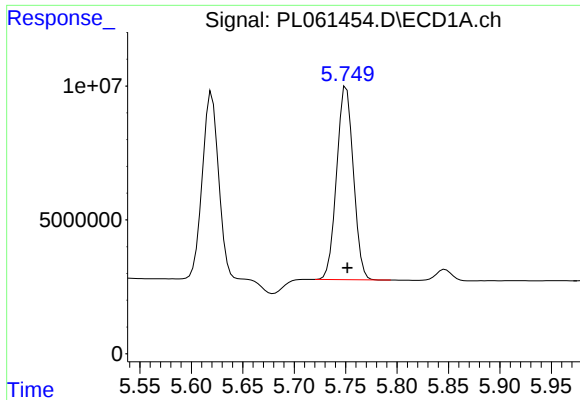
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 77106369
Conc: 45.35 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 135278414
Conc: 42.20 ng/ml



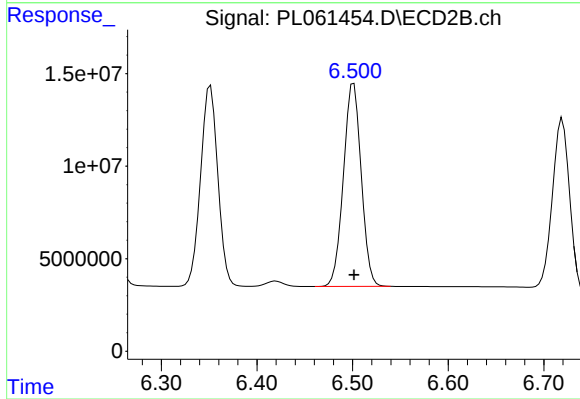
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 81632671
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

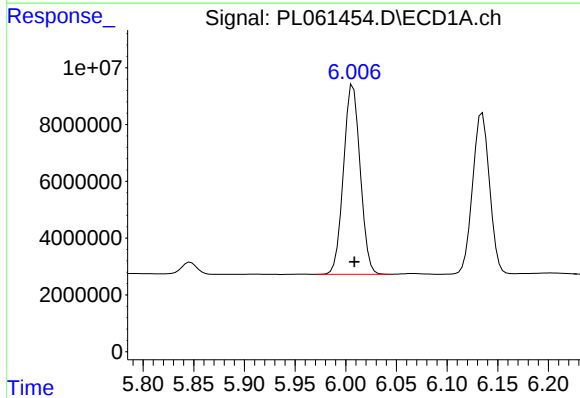
Manual Integrations
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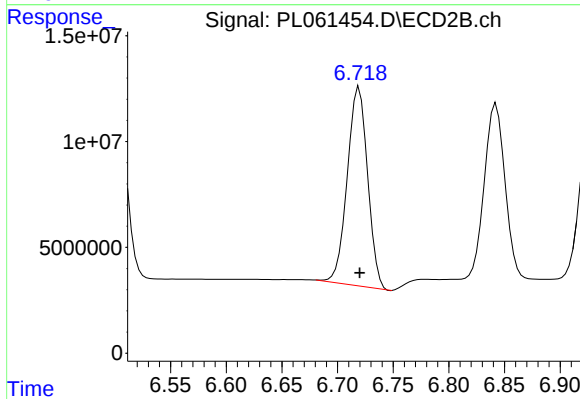
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 142339965
Conc: 43.41 ng/ml



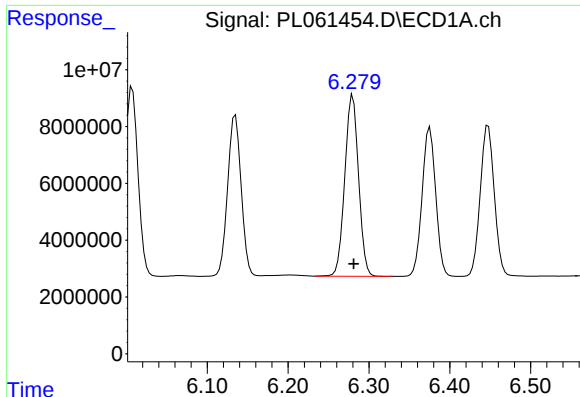
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 76393588
Conc: 45.46 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 119834563
Conc: 42.86 ng/ml



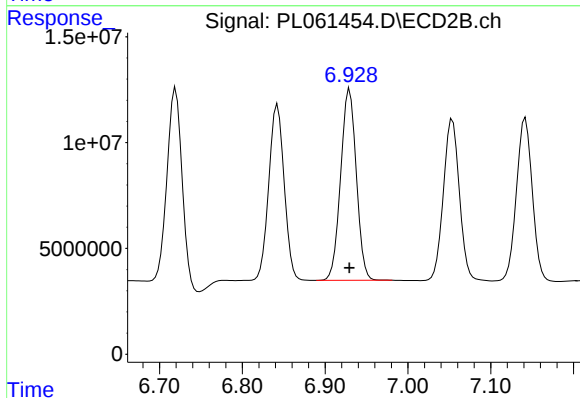
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 75482341
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

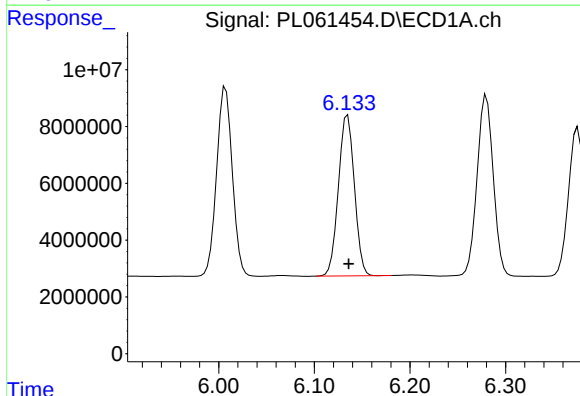
Manual Integrations
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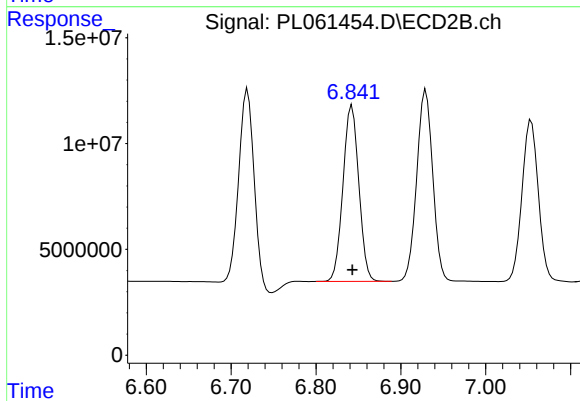
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 118919859
Conc: 40.26 ng/ml



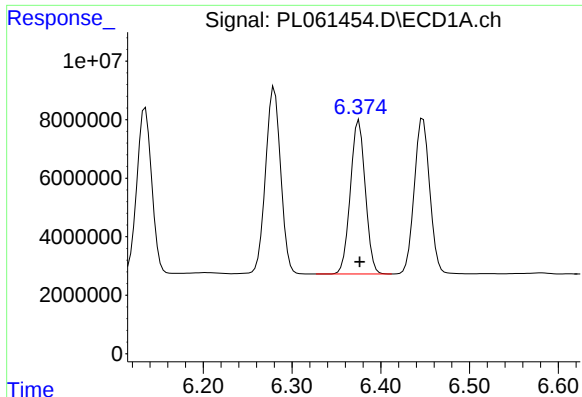
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 65881269
Conc: 45.59 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 107739574
Conc: 41.95 ng/ml



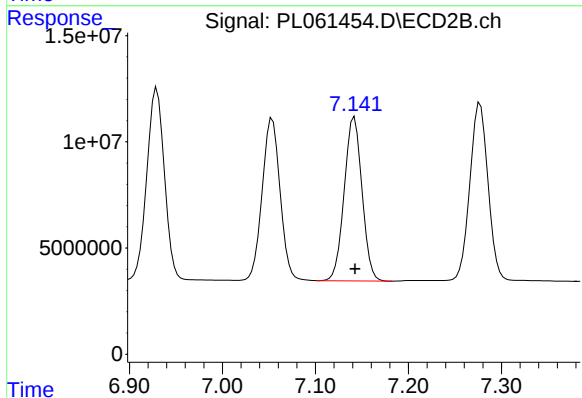
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 61291996
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

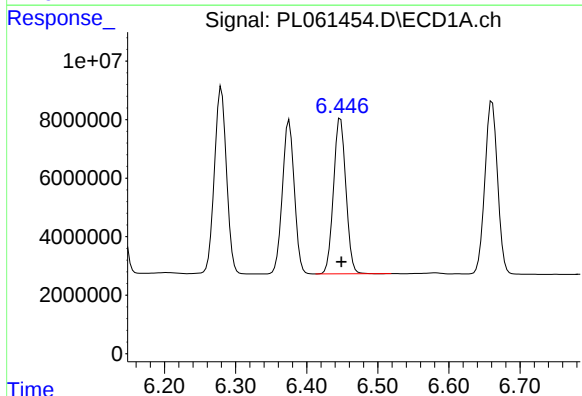
Manual Integrations
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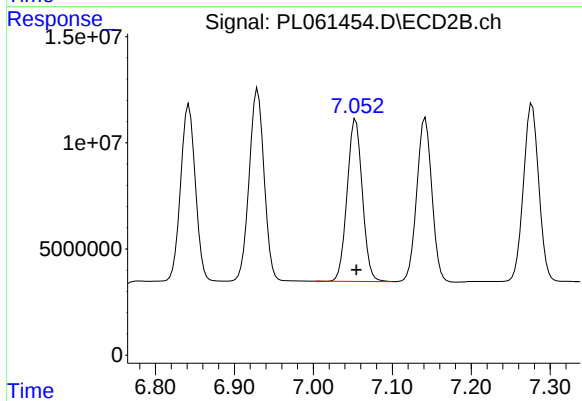
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 102565001
Conc: 40.97 ng/ml



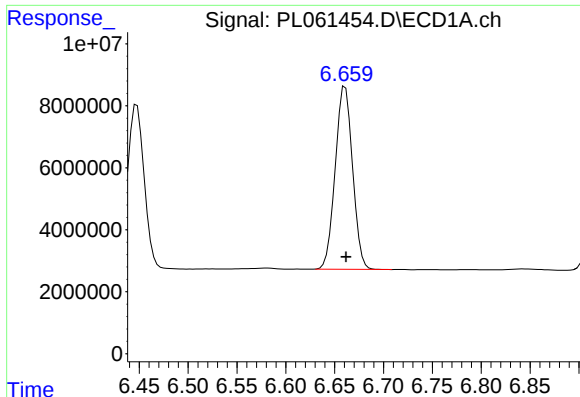
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 64279596
Conc: 43.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 102567599
Conc: 41.92 ng/ml



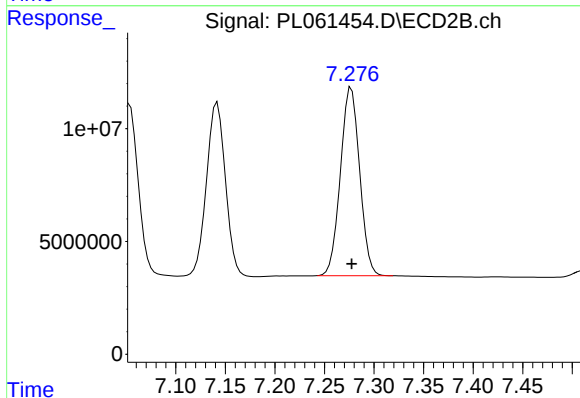
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 72976990
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

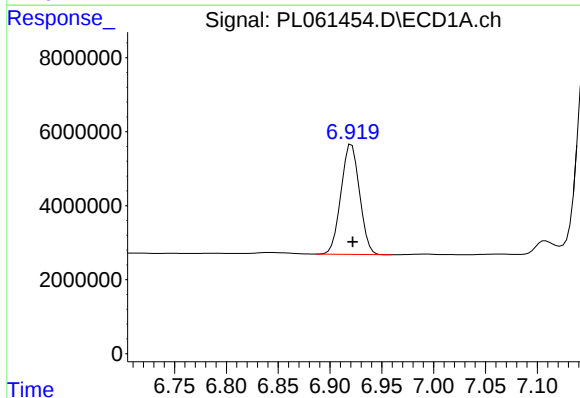
Manual Integrations
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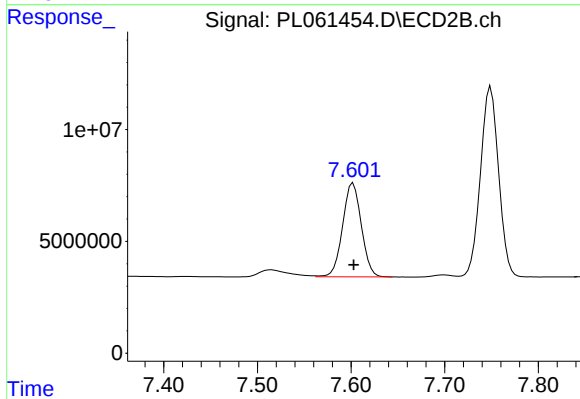
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 112895423
Conc: 41.27 ng/ml



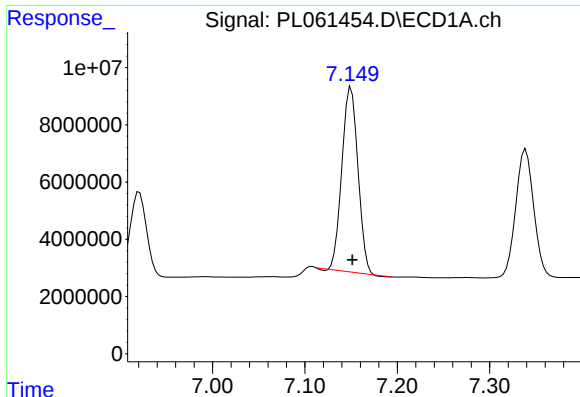
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 37076437
Conc: 43.31 ng/ml



#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 58280161
Conc: 40.52 ng/ml m



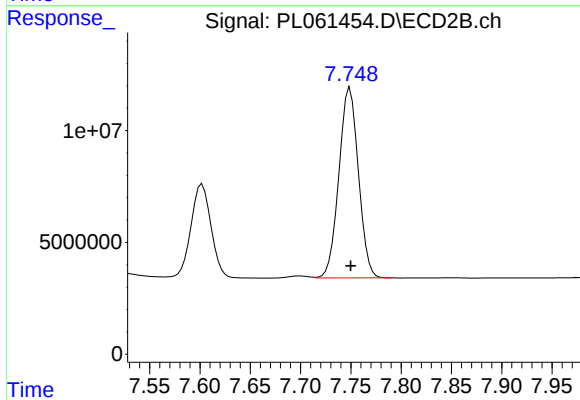
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 77645184
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

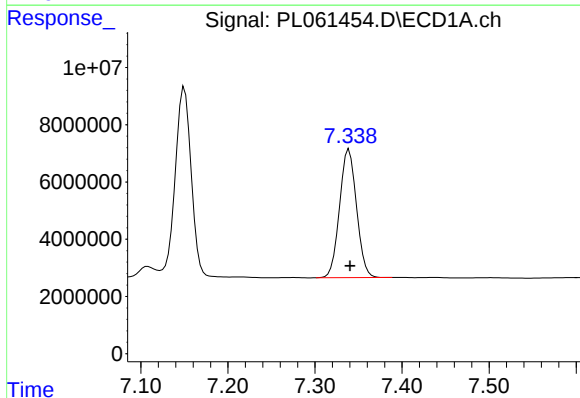
Manual Integrations
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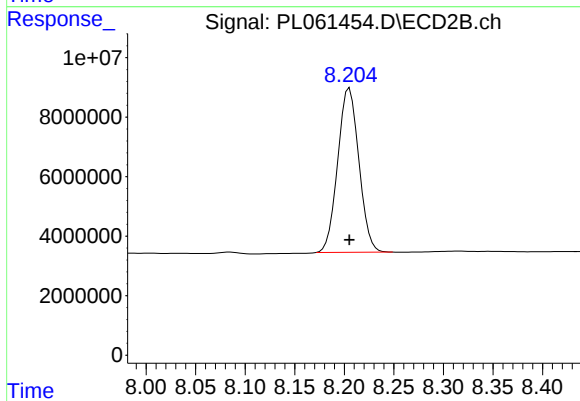
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 114570685
Conc: 42.20 ng/ml



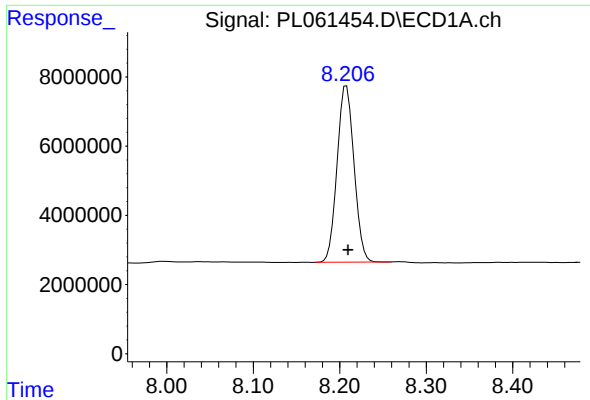
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 60820375
Conc: 40.68 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 82096150
Conc: 42.64 ng/ml



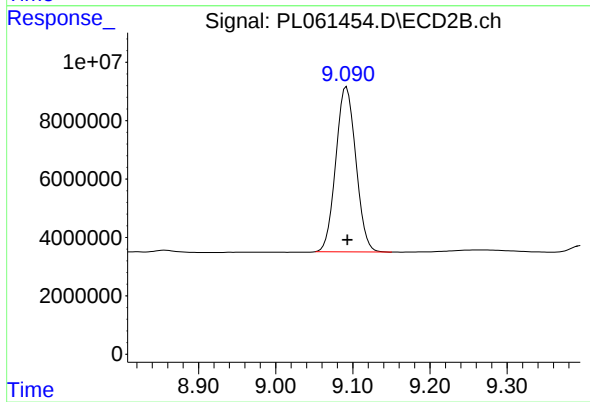
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 68940744
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/16/2020 1:54:07 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 102033346
Conc: 43.15 ng/ml