

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 15:53
 Operator : AJ\SJ
 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 25 00:52:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 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...	3.249	3.842	347.9E6	159.9E6	45.730	48.959
28)	SA Decachlor...	7.873	8.793	384.0E6	145.5E6	43.360	45.487
Target Compounds							
2)	A alpha-BHC	3.673	4.216	548.9E6	240.3E6	45.690	50.394
3)	MA gamma-BHC...	3.945	4.493	529.3E6	222.1E6	47.957	50.292
4)	MA Heptachlor	4.223	4.994	529.9E6	223.8E6	46.118	50.298
5)	MB Aldrin	4.457	5.292	485.8E6	204.8E6	45.963	50.183m
6)	B beta-BHC	4.200	4.656	196.7E6	95616091	44.759	48.436
7)	B delta-BHC	4.389	4.866	513.0E6	206.4E6	45.971	45.634
8)	B Heptachlo...	4.890	5.670	450.6E6	187.6E6	44.323	50.801
9)	A Endosulfan I	5.215	6.019	435.1E6	177.4E6	43.944m	50.066
10)	B gamma-Chl...	5.110	5.900	478.9E6	194.7E6	44.344	50.568m
11)	B alpha-Chl...	5.165	5.974	465.2E6	191.3E6	44.631	50.297
12)	B 4,4'-DDE	5.334	6.132	469.0E6	190.9E6	44.504	50.375
13)	MA Dieldrin	5.453	6.272	475.3E6	187.4E6	44.589	51.459
14)	MA Endrin	5.702	6.484	429.2E6	162.2E6	43.595m	50.804
15)	B Endosulfa...	5.978	6.688	424.5E6	158.8E6	40.865	51.041
16)	A 4,4'-DDD	5.842	6.611	386.5E6	152.1E6	44.729	47.504
17)	MA 4,4'-DDT	6.074	6.908	389.9E6	150.9E6	46.126	52.844
18)	B Endrin al...	6.145	6.810	336.8E6	136.0E6	43.503	49.614
19)	B Endosulfa...	6.355	7.032	393.8E6	149.2E6	43.983	50.368
20)	A Methoxychlor	6.620	7.364	202.1E6	69282869	43.118	45.484
21)	B Endrin ke...	6.832	7.492	437.7E6	157.0E6	44.787	53.567

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 15:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

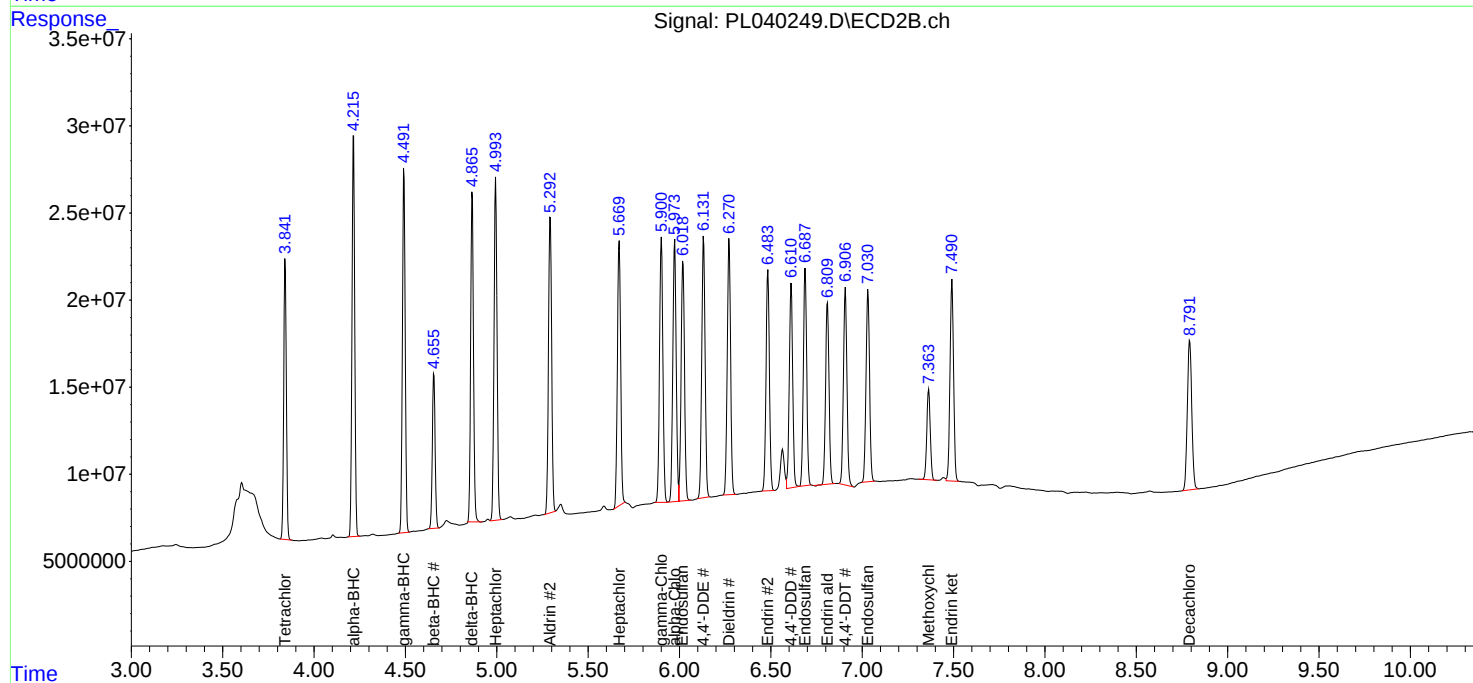
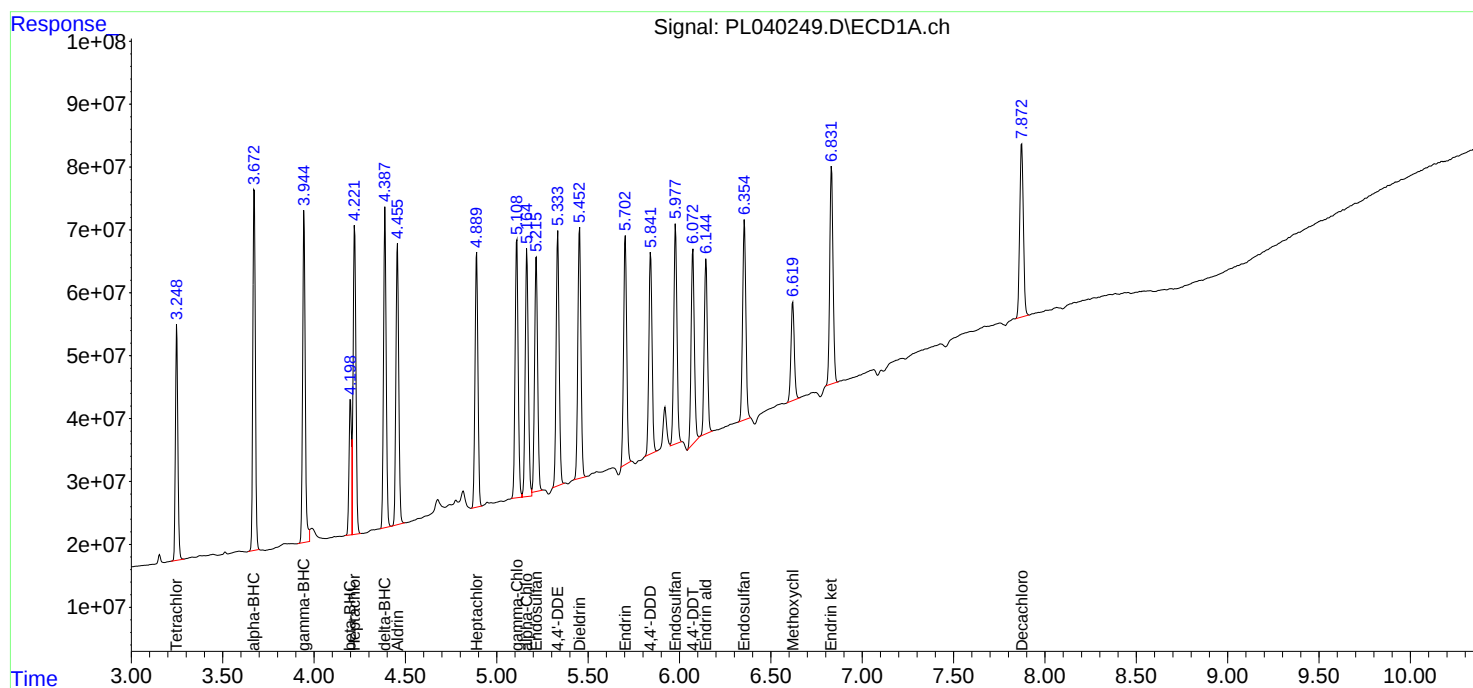
Instrument :
ECD_L
ClientSampleID :
PSTDCCC050

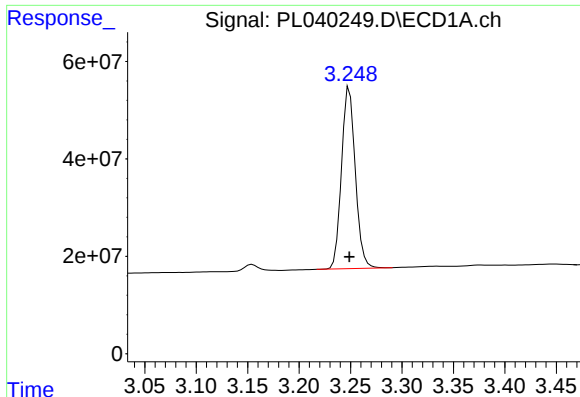
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 00:52:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response 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





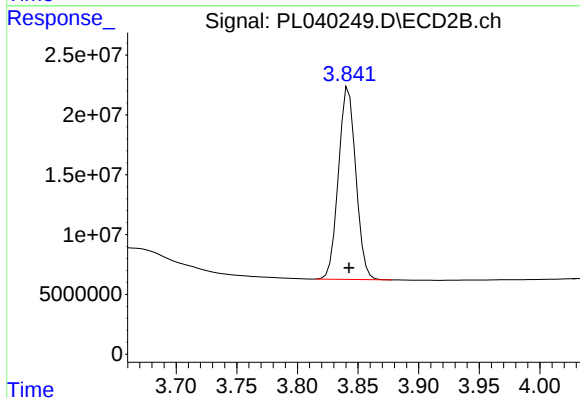
#1 Tetrachloro-m-xylene

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 347917790
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

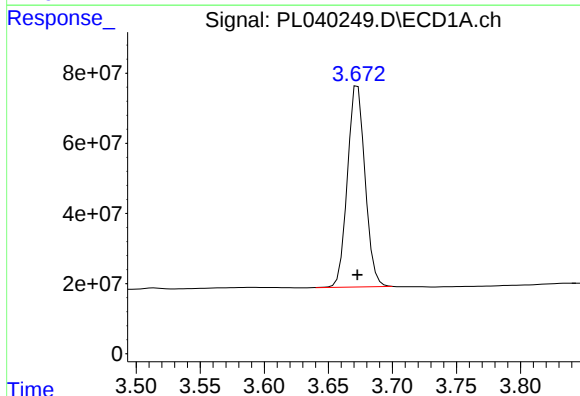
Manual Integrations
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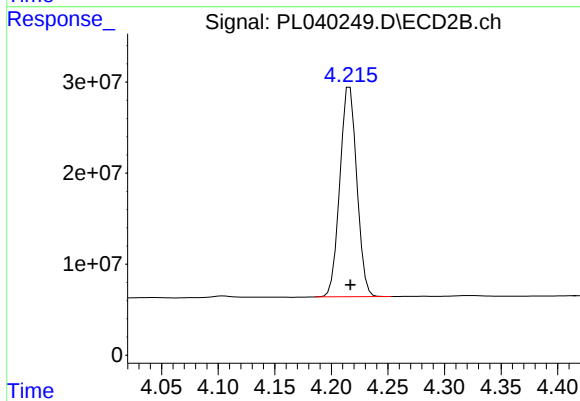
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 159882167
Conc: 48.96 ng/ml



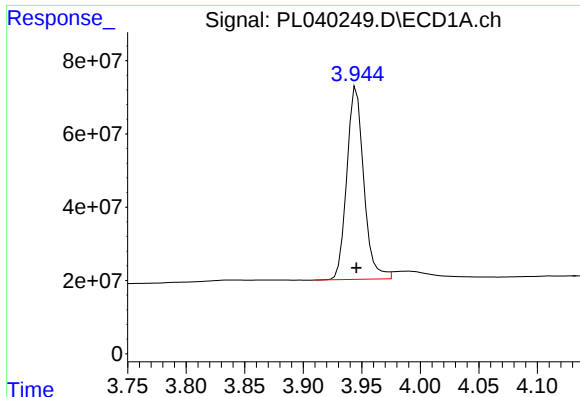
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 548934560
Conc: 45.69 ng/ml



#2 alpha-BHC

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 240263987
Conc: 50.39 ng/ml



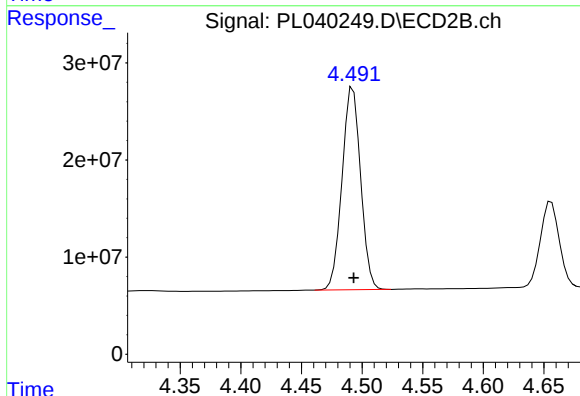
#3 gamma-BHC (Lindane)

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 529297135
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

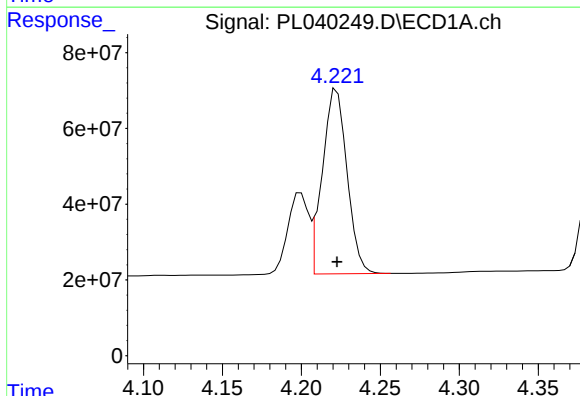
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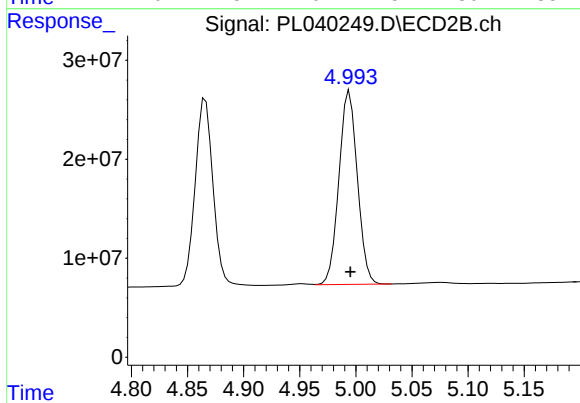
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 222055311
Conc: 50.29 ng/ml



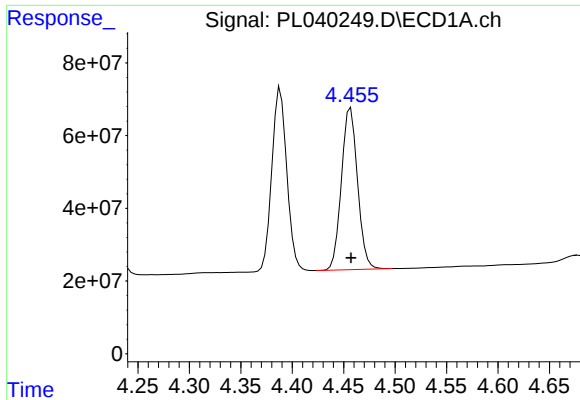
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 529904272
Conc: 46.12 ng/ml



#4 Heptachlor

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 223824971
Conc: 50.30 ng/ml



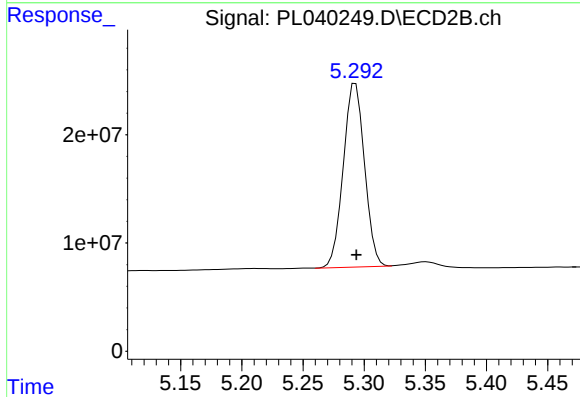
#5 Aldrin

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 485848611
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

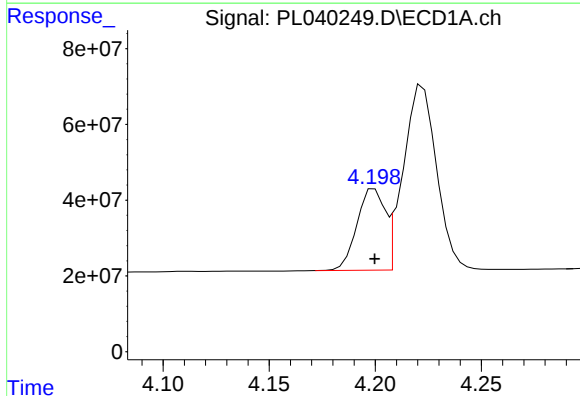
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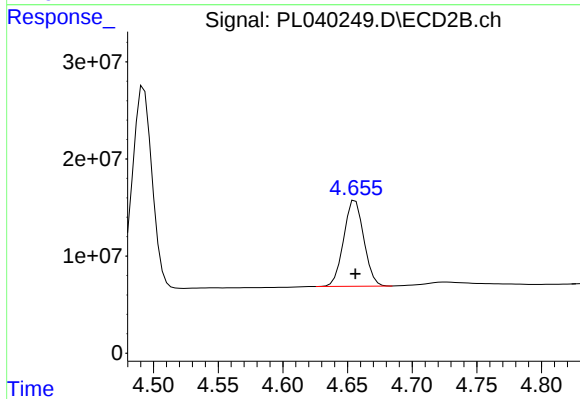
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 204826594
Conc: 50.18 ng/ml m



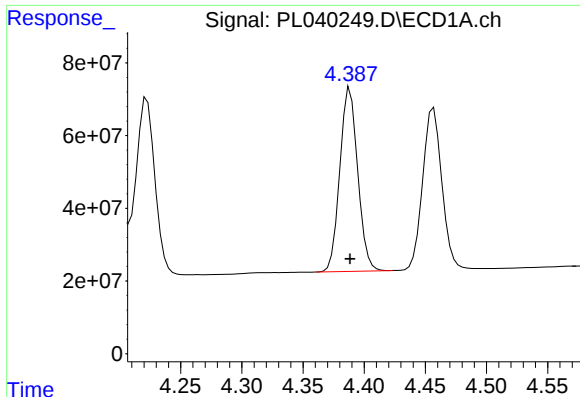
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 196699270
Conc: 44.76 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 95616091
Conc: 48.44 ng/ml



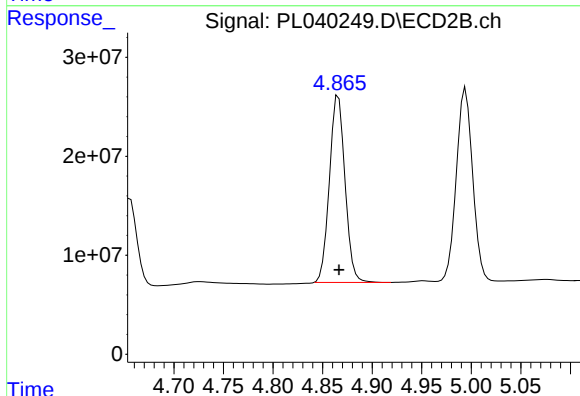
#7 delta-BHC

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 512990234
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

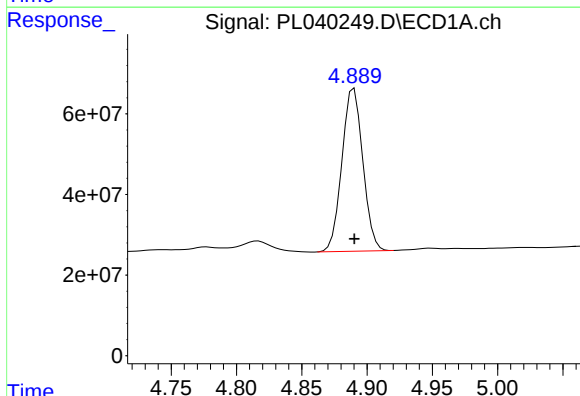
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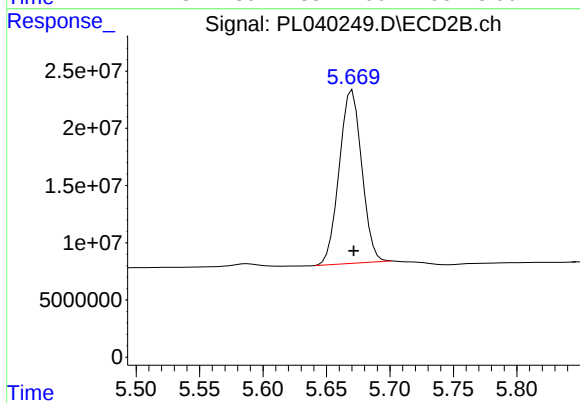
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 206418555
Conc: 45.63 ng/ml



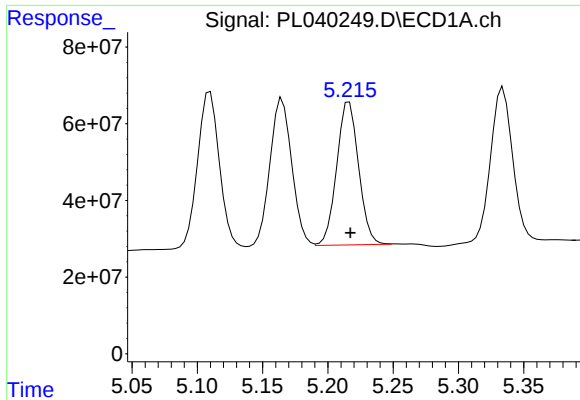
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 450556106
Conc: 44.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 187551595
Conc: 50.80 ng/ml



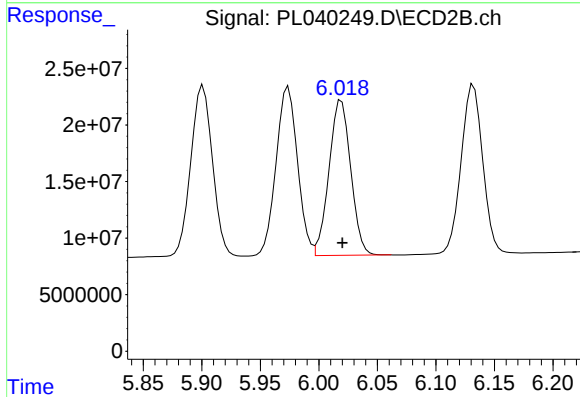
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 435063658
Conc: 43.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

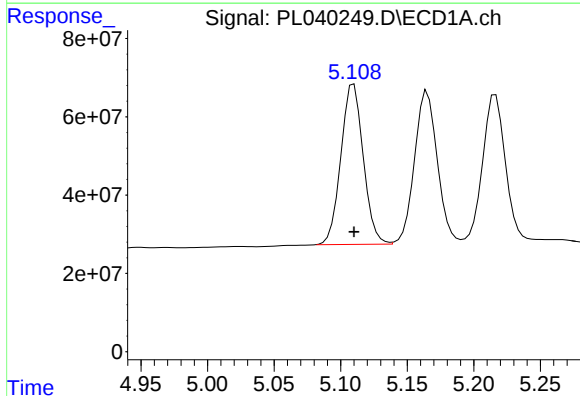
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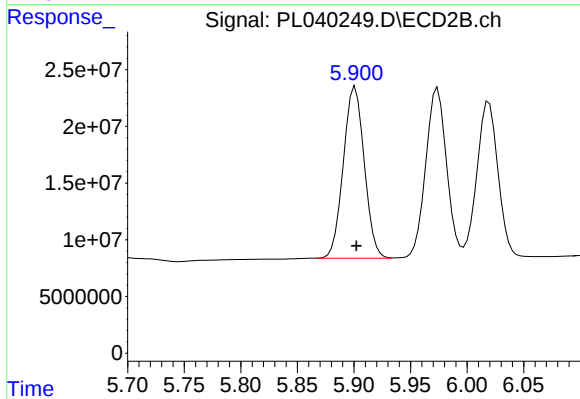
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 177439235
Conc: 50.07 ng/ml



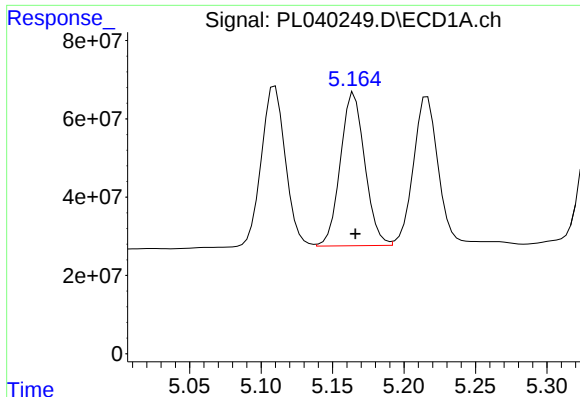
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 478858413
Conc: 44.34 ng/ml



#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 194702515
Conc: 50.57 ng/ml m



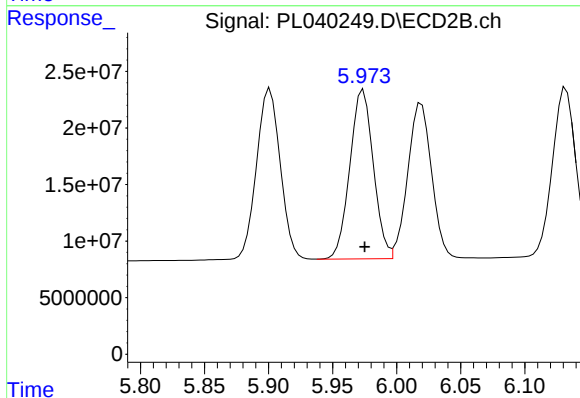
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 465163822
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

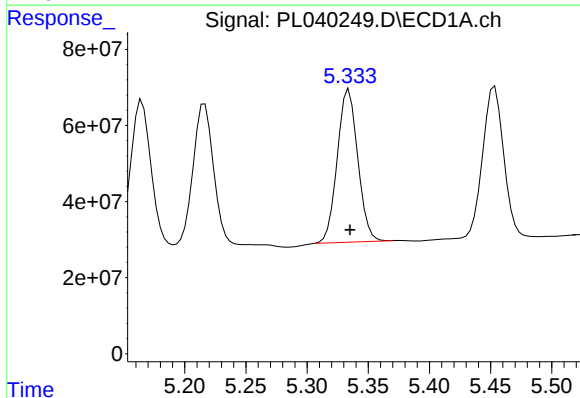
Manual Integrations
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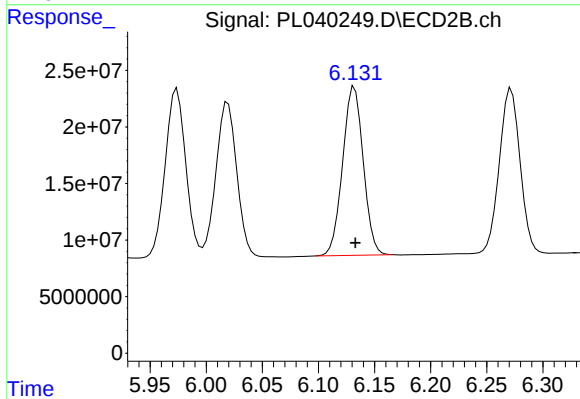
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 191277781
Conc: 50.30 ng/ml



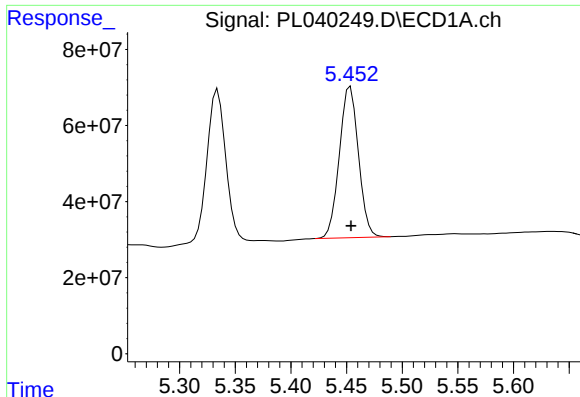
#12 4,4'-DDE

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 469025475
Conc: 44.50 ng/ml



#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 190897135
Conc: 50.37 ng/ml



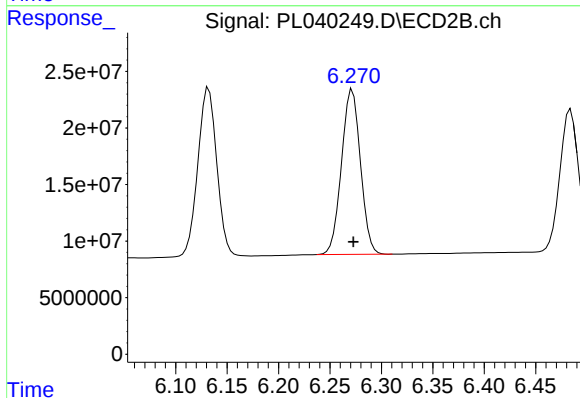
#13 Dieldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 475296007
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

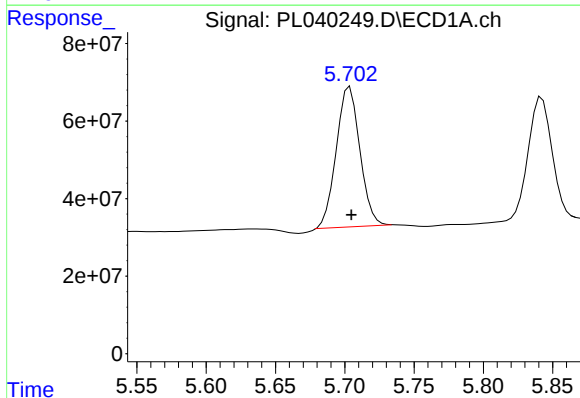
Manual Integrations
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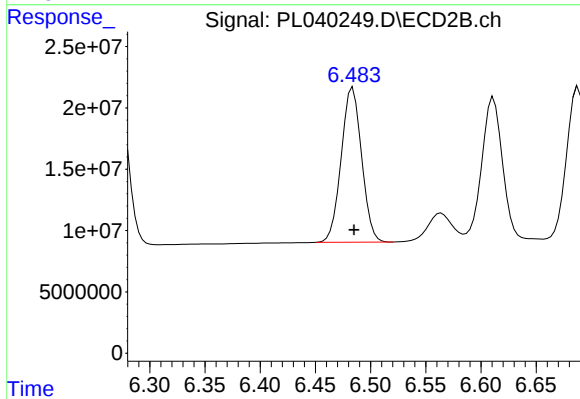
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 187374433
Conc: 51.46 ng/ml



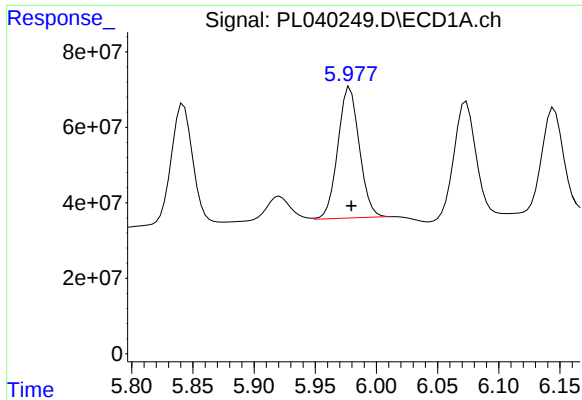
#14 Endrin

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 429194881
Conc: 43.59 ng/ml m



#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 162167279
Conc: 50.80 ng/ml



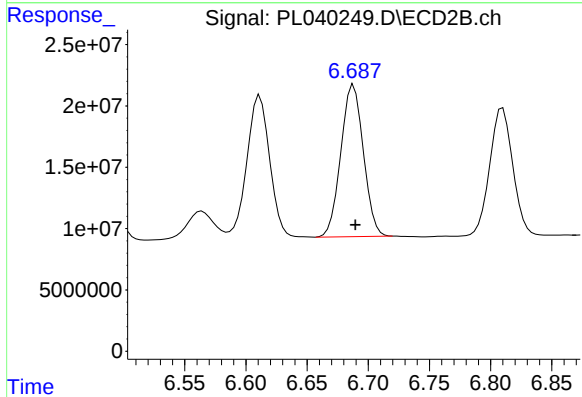
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 424520358
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

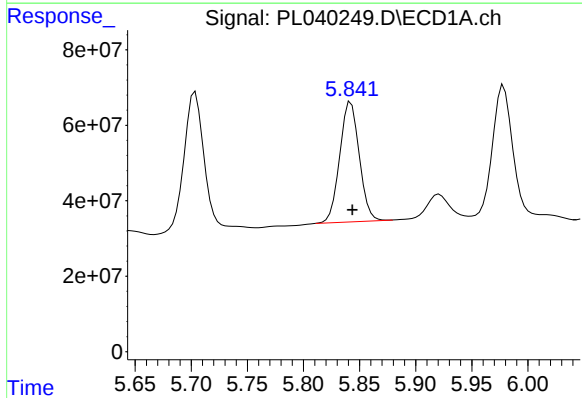
Manual Integrations
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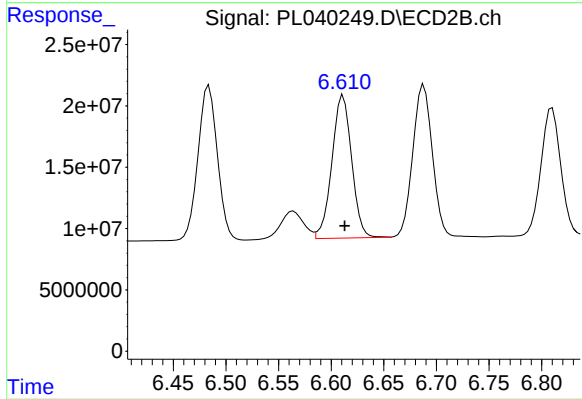
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 158807199
Conc: 51.04 ng/ml



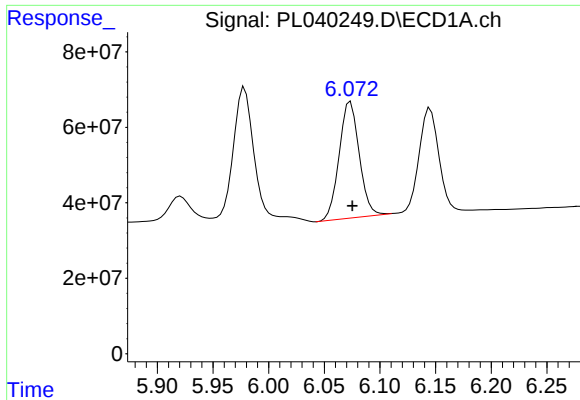
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 386540990
Conc: 44.73 ng/ml



#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 152136837
Conc: 47.50 ng/ml



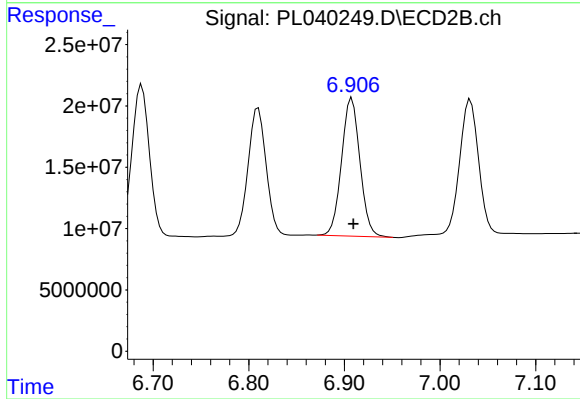
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 389943532
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

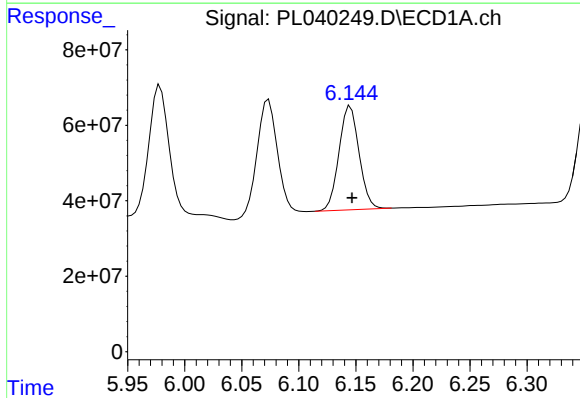
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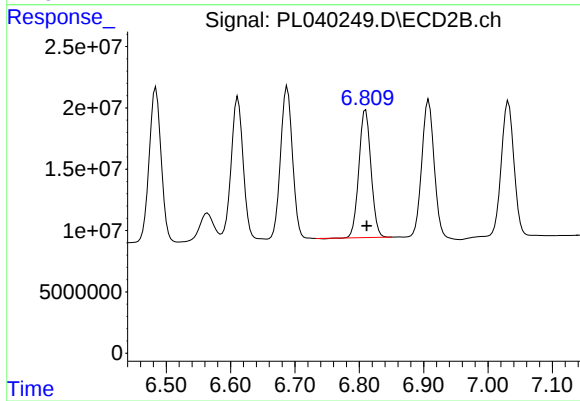
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 150940676
Conc: 52.84 ng/ml



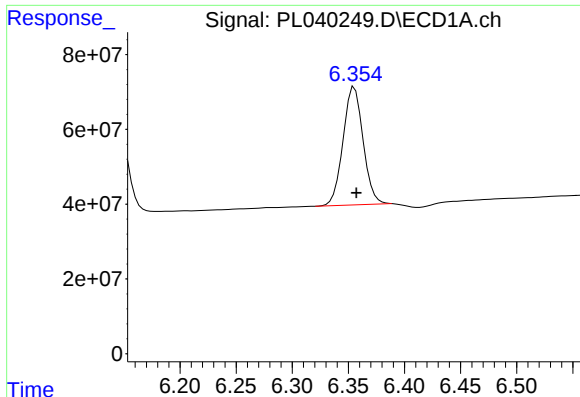
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 336837258
Conc: 43.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 136007364
Conc: 49.61 ng/ml



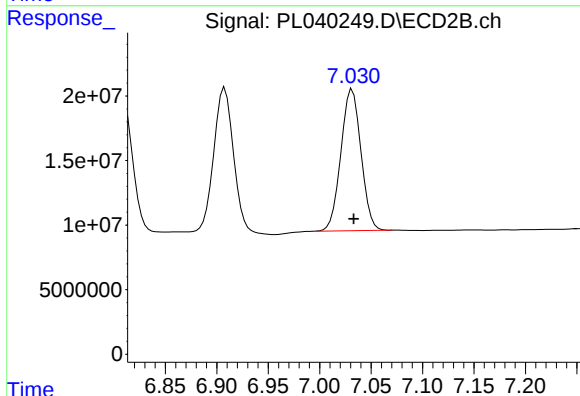
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 393832423
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

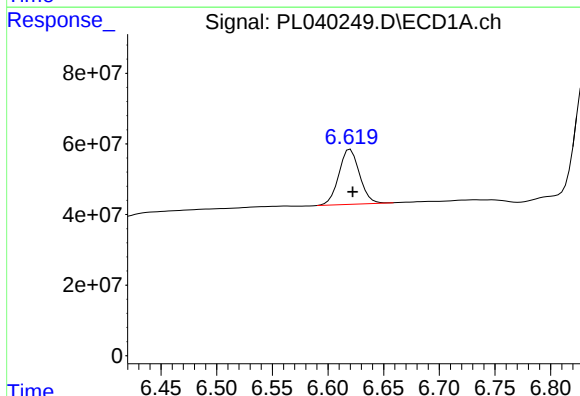
Manual Integrations
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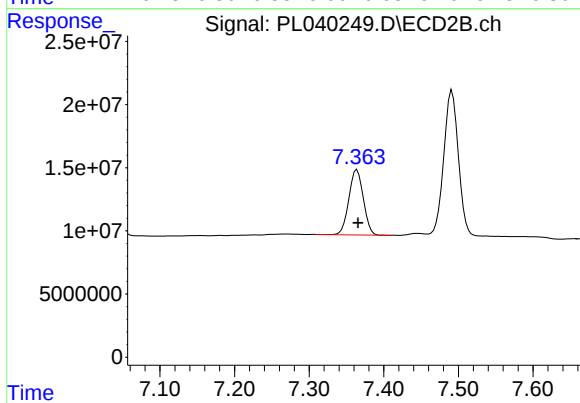
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 149152885
Conc: 50.37 ng/ml



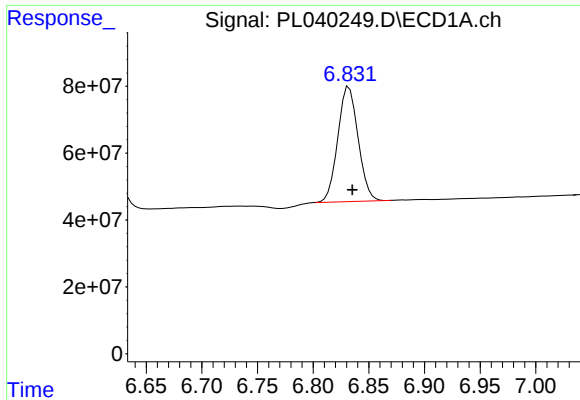
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 202091303
Conc: 43.12 ng/ml



#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 69282869
Conc: 45.48 ng/ml



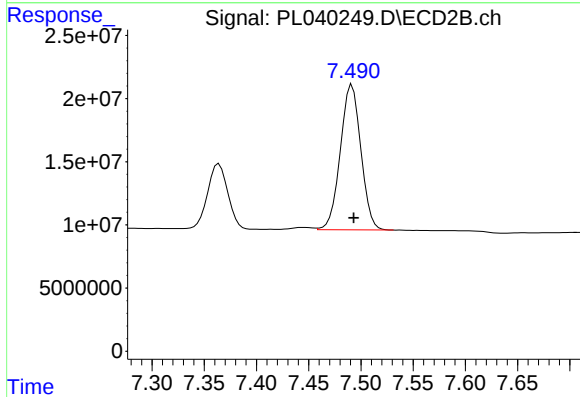
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 437716244
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

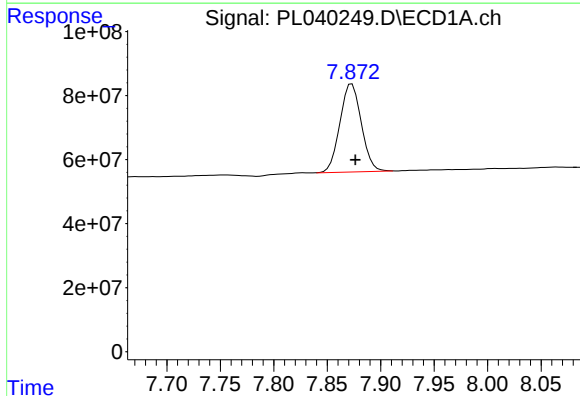
Manual Integrations
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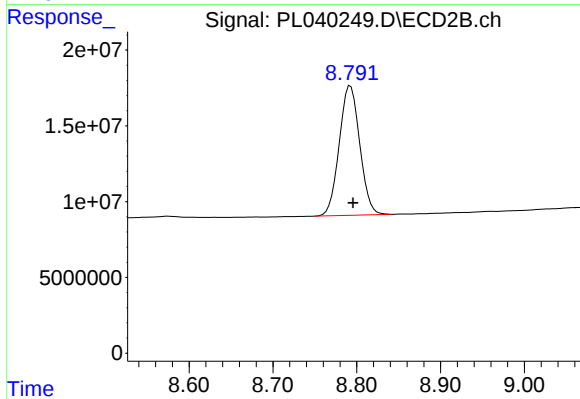
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 156992094
Conc: 53.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 383985409
Conc: 43.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 145542114
Conc: 45.49 ng/ml