

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 00:52
 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 03:14:15 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...	3.237	3.843	360.4E6	161.0E6	47.369	49.316
28)	SA Decachlor...	7.858	8.793	410.2E6	147.2E6	46.323m	45.996
Target Compounds							
2)	A alpha-BHC	3.661	4.217	571.7E6	242.3E6	47.585	50.826
3)	MA gamma-BHC...	3.933	4.492	536.7E6	222.4E6	48.631	50.364
4)	MA Heptachlor	4.209	4.995	544.9E6	223.0E6	47.423	50.123
5)	MB Aldrin	4.443	5.291	512.1E6	206.0E6	48.446	50.460m
6)	B beta-BHC	4.186	4.656	235.8E6	95306381	53.656m	48.279
7)	B delta-BHC	4.374	4.866	532.9E6	215.0E6	47.758m	47.532
8)	B Heptachlo...	4.874	5.670	478.5E6	187.5E6	47.071m	50.797
9)	A Endosulfan I	5.202	6.019	455.0E6	176.6E6	45.960	49.842
10)	B gamma-Chl...	5.094	5.901	495.6E6	195.9E6	45.890m	50.873
11)	B alpha-Chl...	5.151	5.974	471.6E6	189.9E6	45.247	49.947
12)	B 4,4'-DDE	5.319	6.132	490.6E6	189.1E6	46.550m	49.905
13)	MA Dieldrin	5.437	6.272	494.5E6	185.4E6	46.386m	50.910
14)	MA Endrin	5.687	6.484	423.7E6	148.1E6	43.035m	46.401
15)	B Endosulfa...	5.963	6.688	451.5E6	157.5E6	43.460	50.634
16)	A 4,4'-DDD	5.827	6.612	414.7E6	153.0E6	47.982m	47.776
17)	MA 4,4'-DDT	6.057	6.908	365.7E6	137.1E6	43.260m	47.992
18)	B Endrin al...	6.129	6.810	355.4E6	136.6E6	45.900m	49.817
19)	B Endosulfa...	6.339	7.032	412.3E6	148.0E6	46.041m	49.966
20)	A Methoxychlor	6.605	7.364	191.7E6	66234940	40.901m	43.483
21)	B Endrin ke...	6.816	7.492	462.2E6	156.7E6	47.295m	53.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 00:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

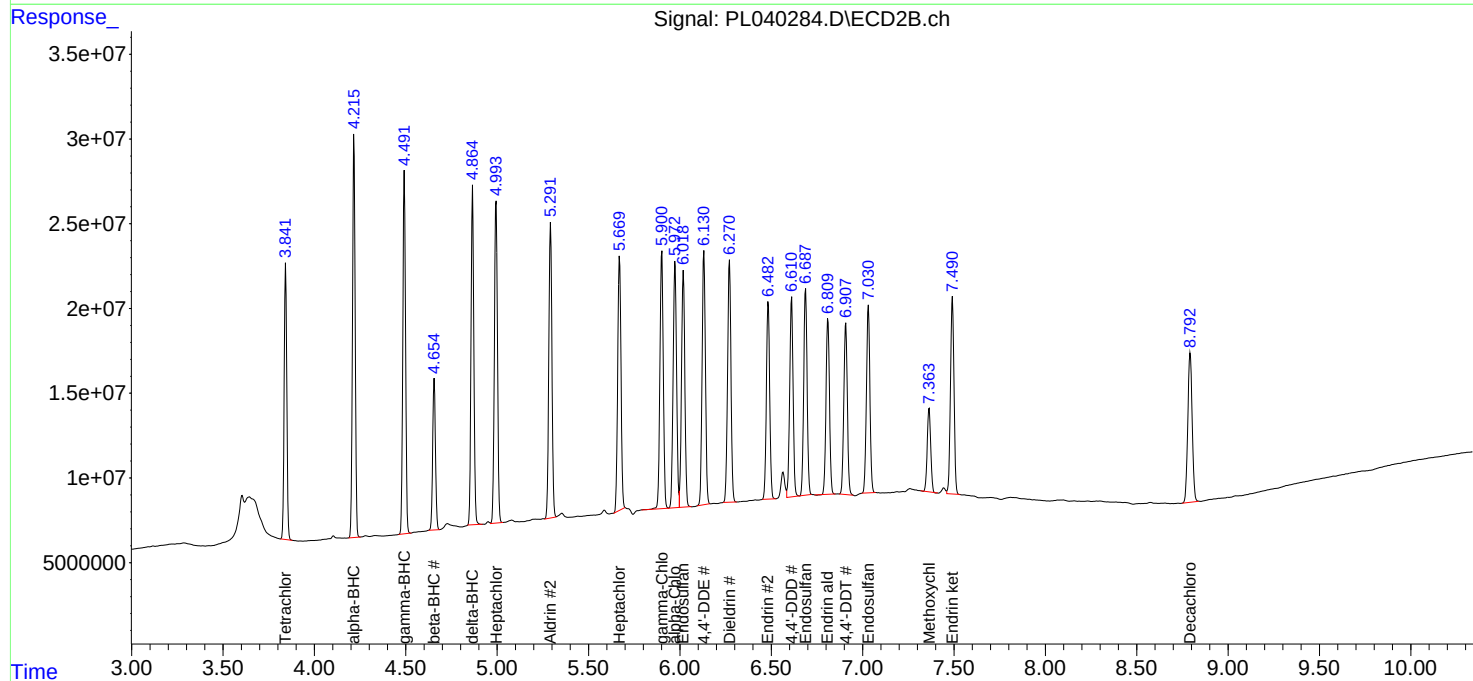
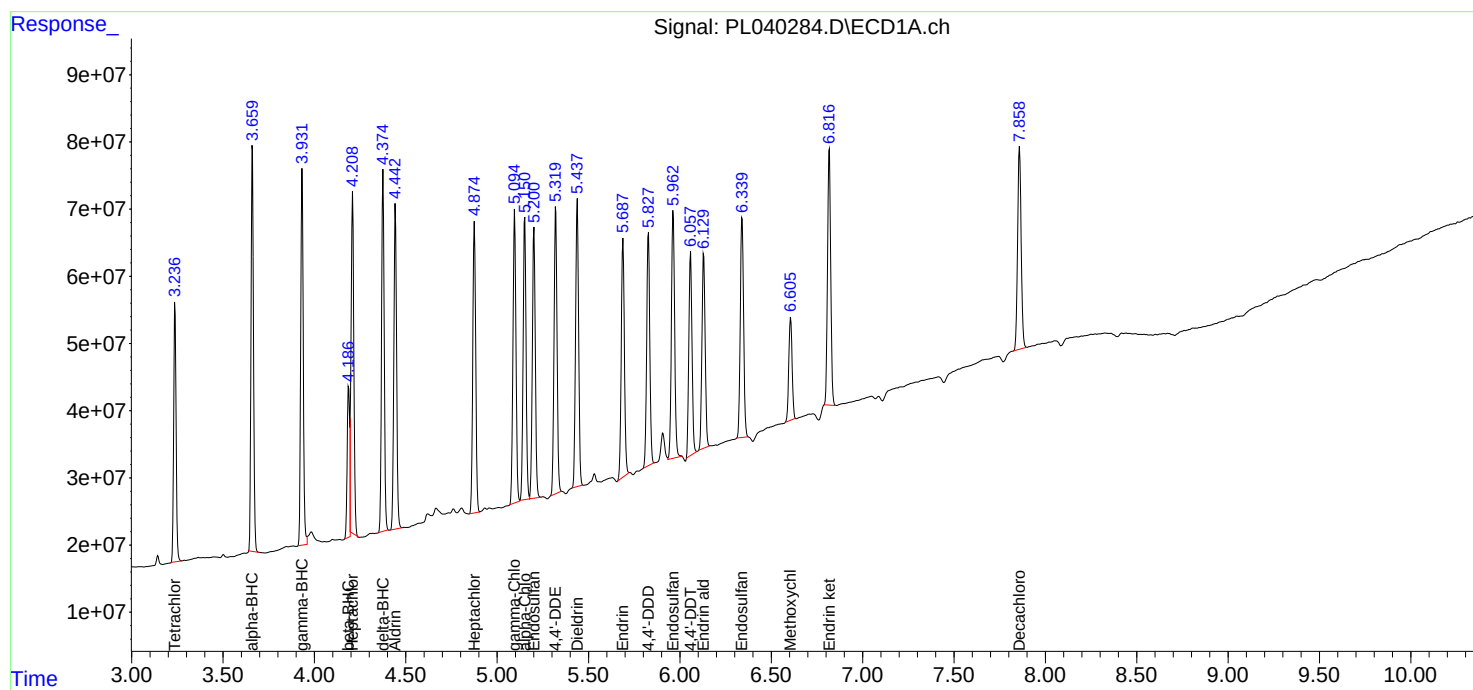
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

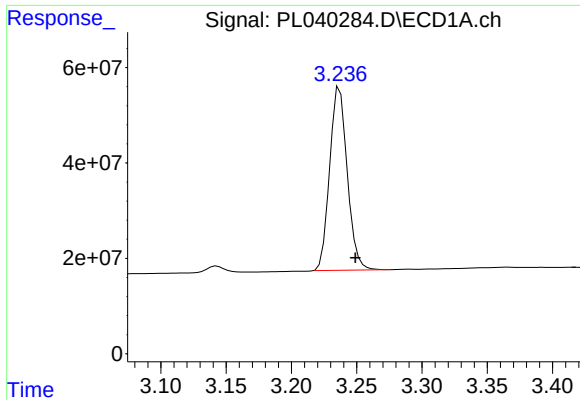
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 03:14:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
Response 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





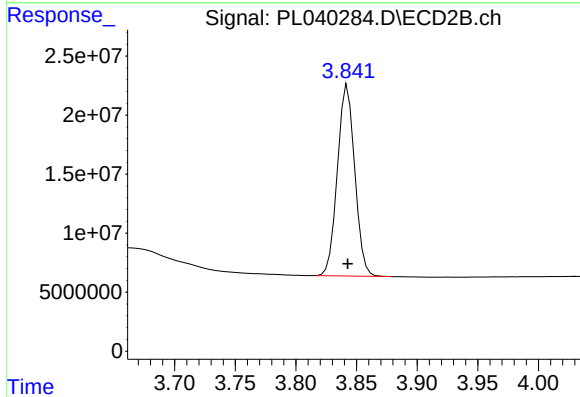
#1 Tetrachloro-m-xylene

R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 360391231
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

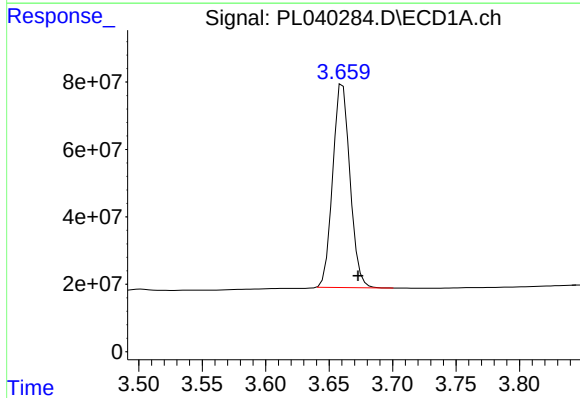
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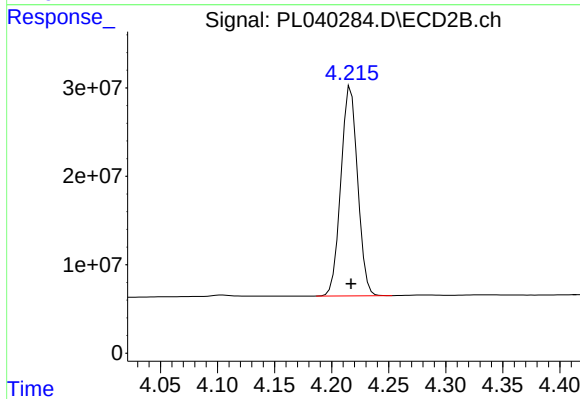
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 161046818
Conc: 49.32 ng/ml



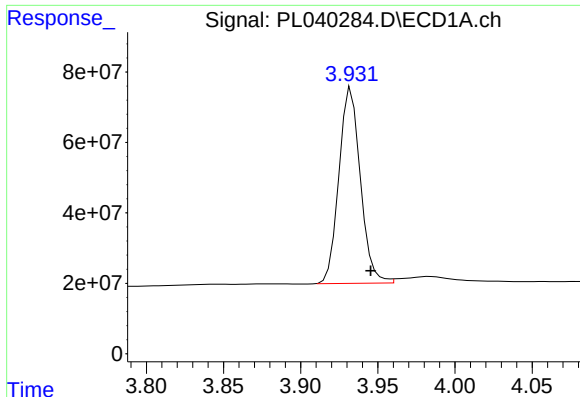
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 571707368
Conc: 47.59 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 242321361
Conc: 50.83 ng/ml



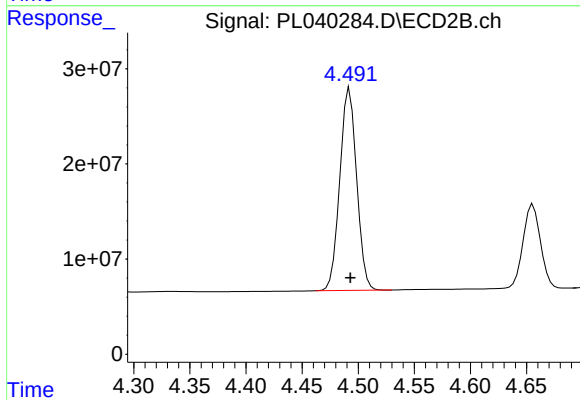
#3 gamma-BHC (Lindane)

R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 536738910
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

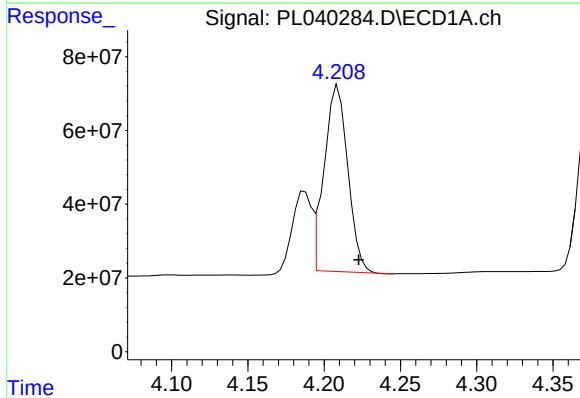
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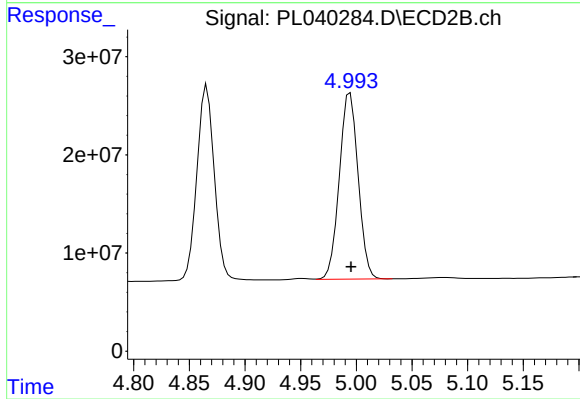
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 222372498
Conc: 50.36 ng/ml



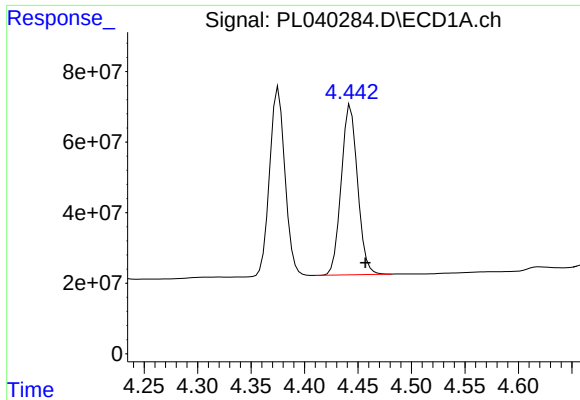
#4 Heptachlor

R.T.: 4.209 min
Delta R.T.: -0.013 min
Response: 544902920
Conc: 47.42 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 223044939
Conc: 50.12 ng/ml



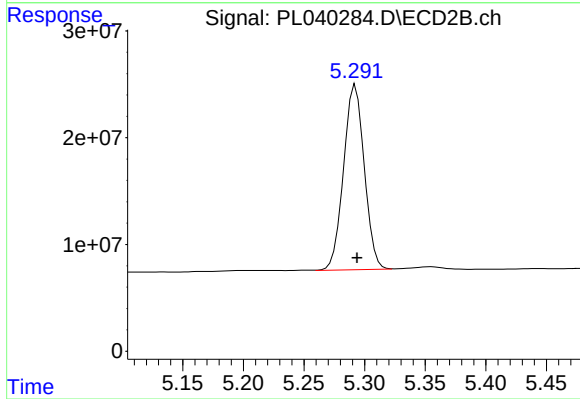
#5 Aldrin

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 512090251
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

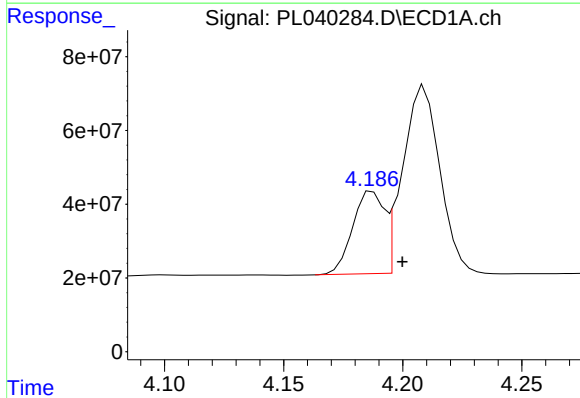
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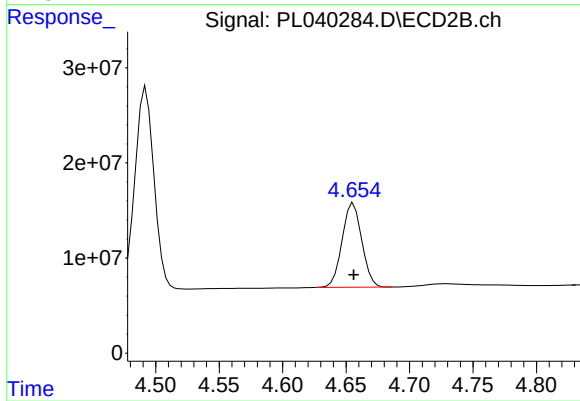
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 205957250
Conc: 50.46 ng/ml m



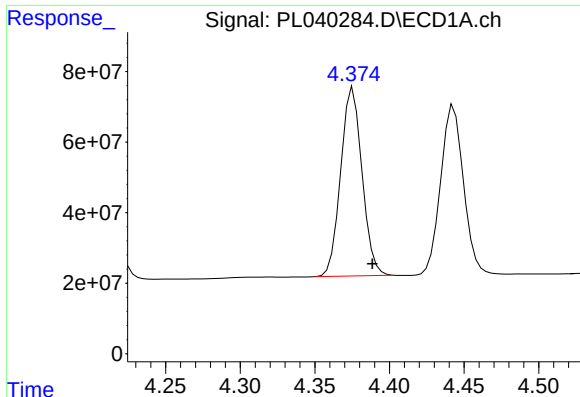
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 235801380
Conc: 53.66 ng/ml m



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 95306381
Conc: 48.28 ng/ml



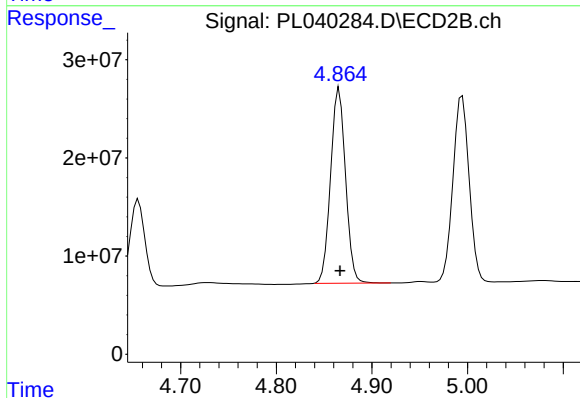
#7 delta-BHC

R.T.: 4.374 min
Delta R.T.: -0.014 min
Response: 532925460
Conc: 47.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

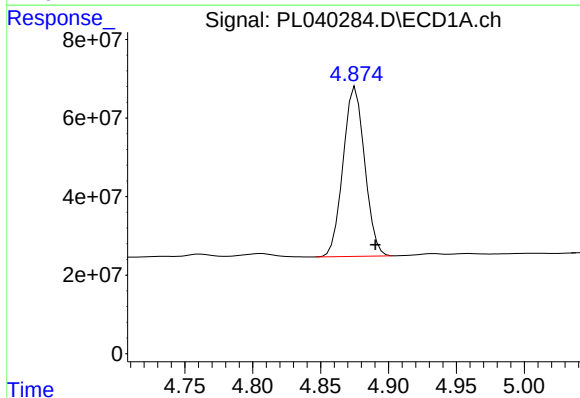
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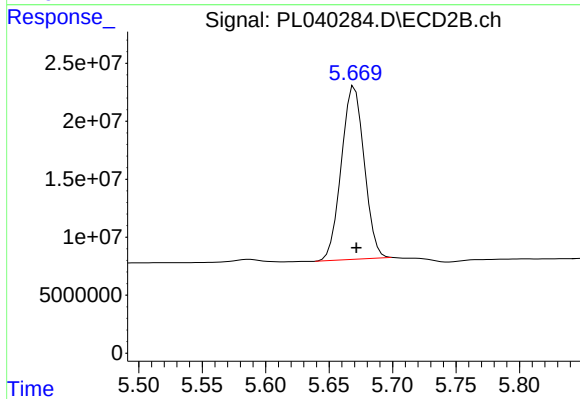
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 215004554
Conc: 47.53 ng/ml



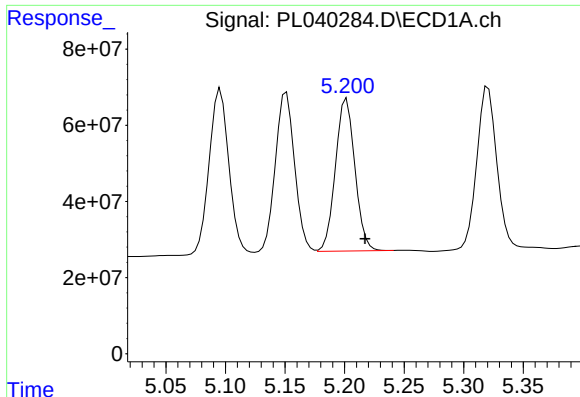
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.016 min
Response: 478490151
Conc: 47.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 187535873
Conc: 50.80 ng/ml



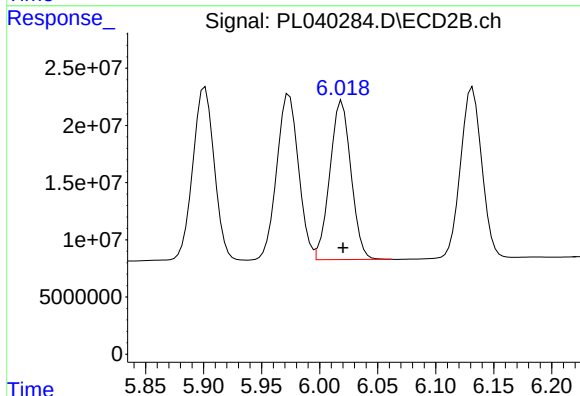
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: -0.015 min
Response: 455018085
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

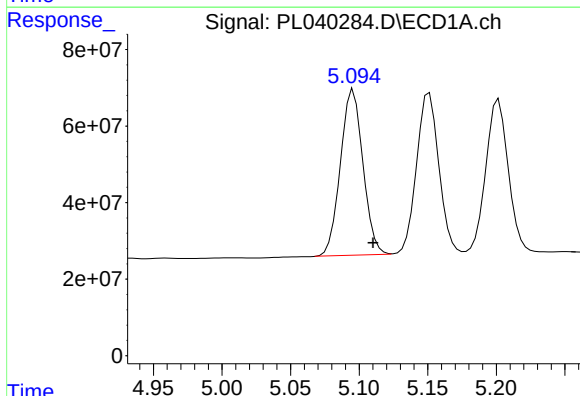
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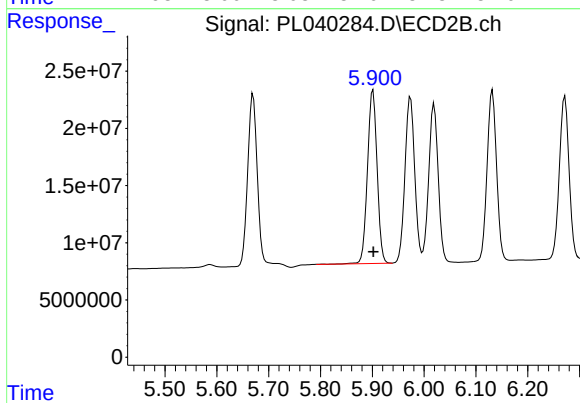
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 176644094
Conc: 49.84 ng/ml



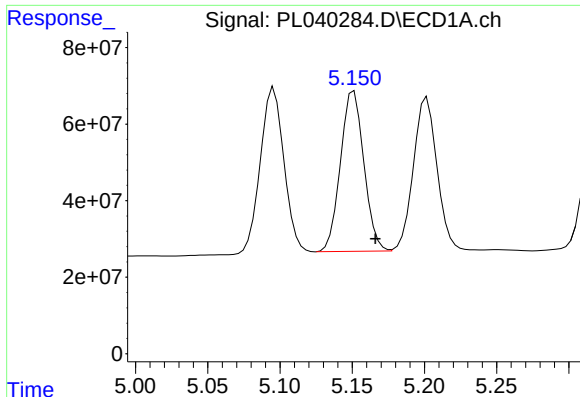
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 495553616
Conc: 45.89 ng/ml m



#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 195879545
Conc: 50.87 ng/ml



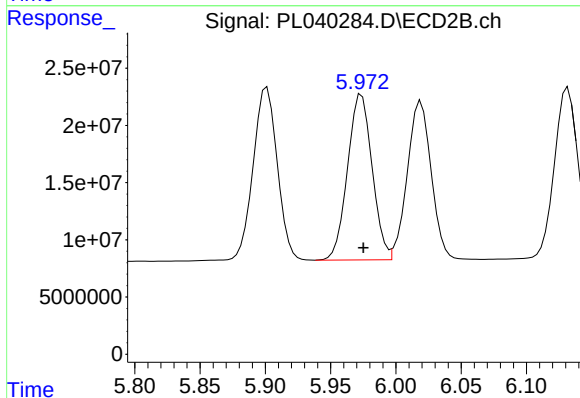
#11 alpha-Chlordane

R.T.: 5.151 min
Delta R.T.: -0.015 min
Response: 471583969
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

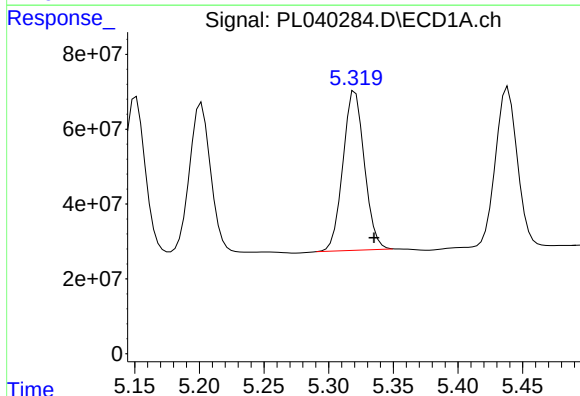
Manual Integrations
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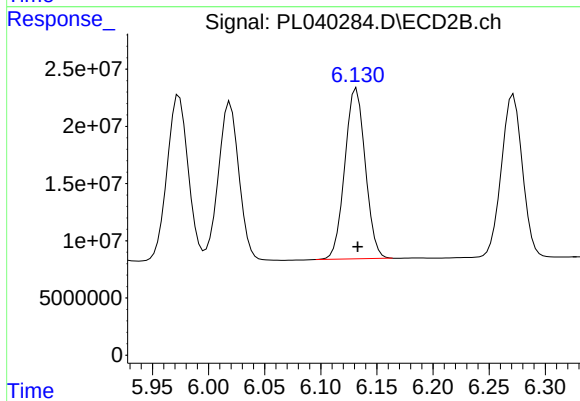
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 189945606
Conc: 49.95 ng/ml



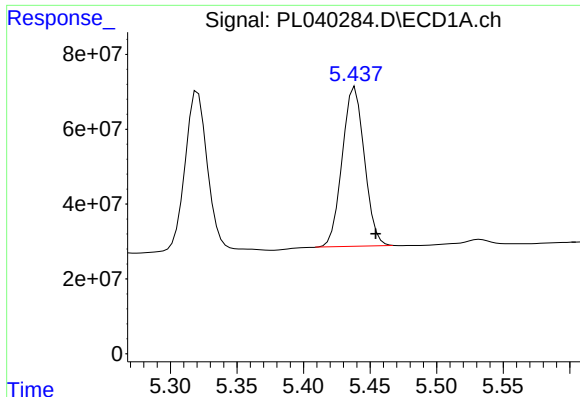
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 490588584
Conc: 46.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 189116687
Conc: 49.91 ng/ml



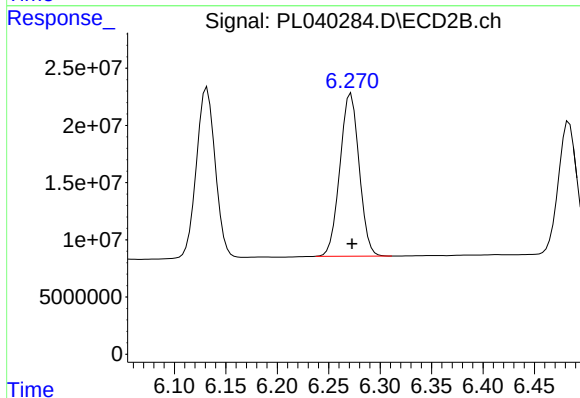
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 494452015
Conc: 46.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

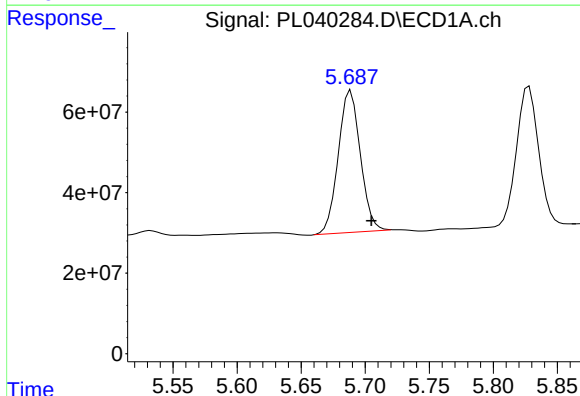
Manual Integrations
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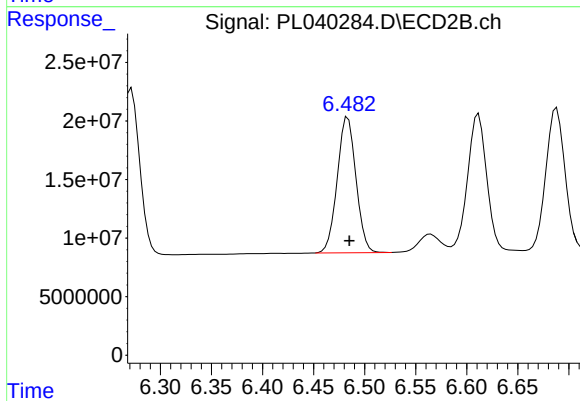
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 185375619
Conc: 50.91 ng/ml



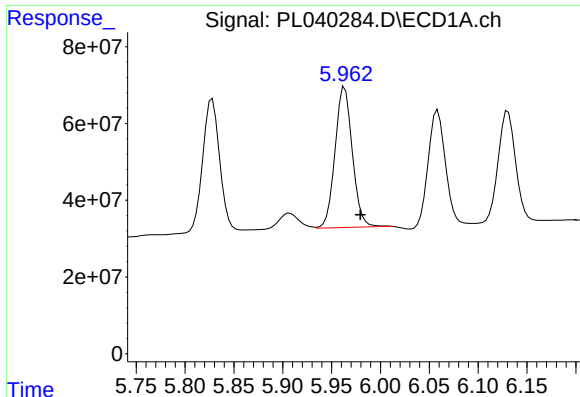
#14 Endrin

R.T.: 5.687 min
Delta R.T.: -0.018 min
Response: 423684567
Conc: 43.03 ng/ml m



#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 148111553
Conc: 46.40 ng/ml



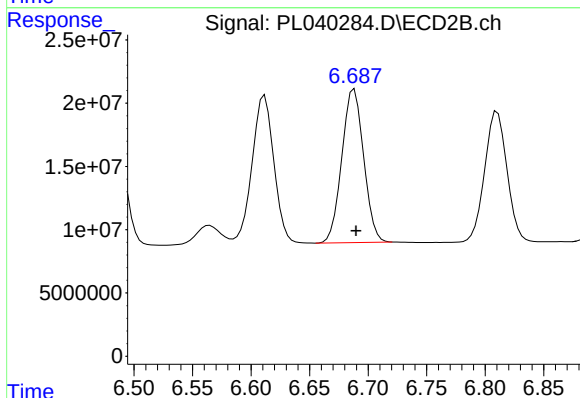
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 451479121
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

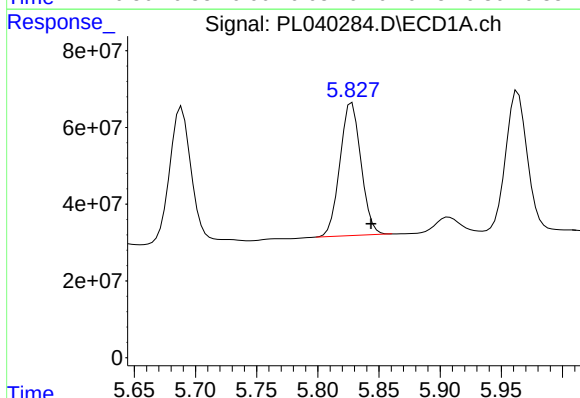
Manual Integrations
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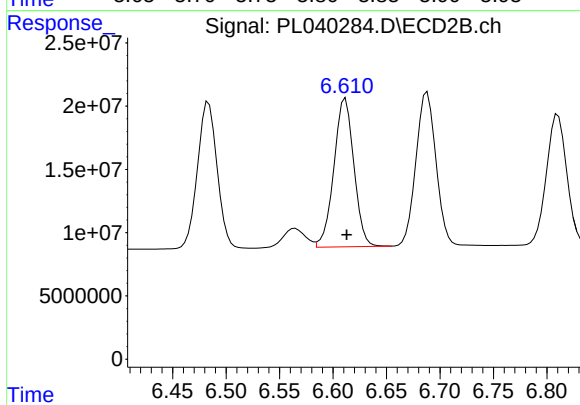
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 157542561
Conc: 50.63 ng/ml



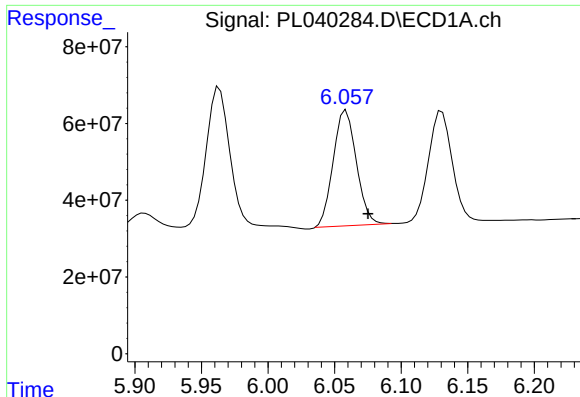
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 414654942
Conc: 47.98 ng/ml m



#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 153007430
Conc: 47.78 ng/ml



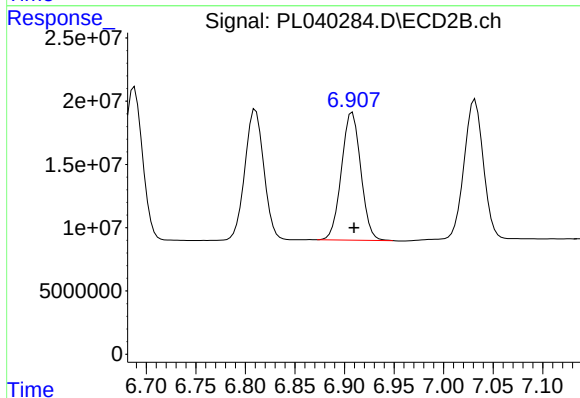
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.018 min
Response: 365709911
Conc: 43.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

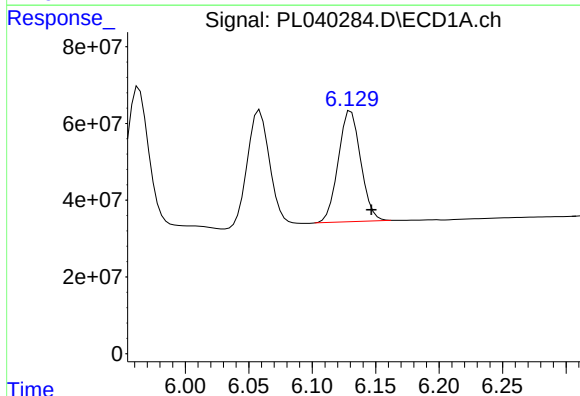
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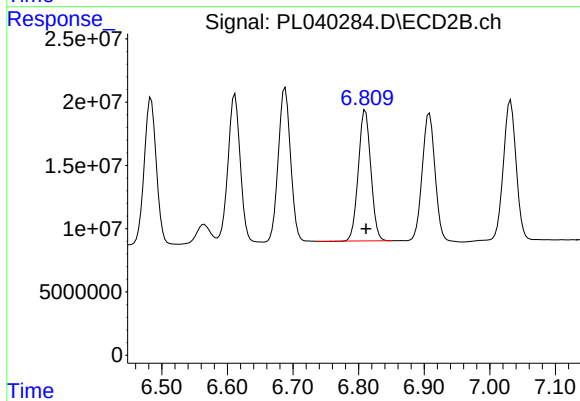
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 137082000
Conc: 47.99 ng/ml



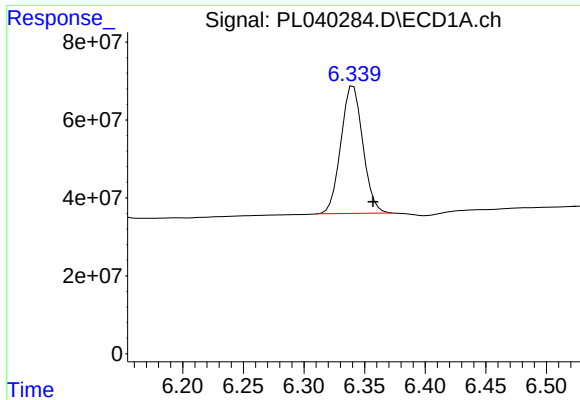
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 355401234
Conc: 45.90 ng/ml m



#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 136561756
Conc: 49.82 ng/ml



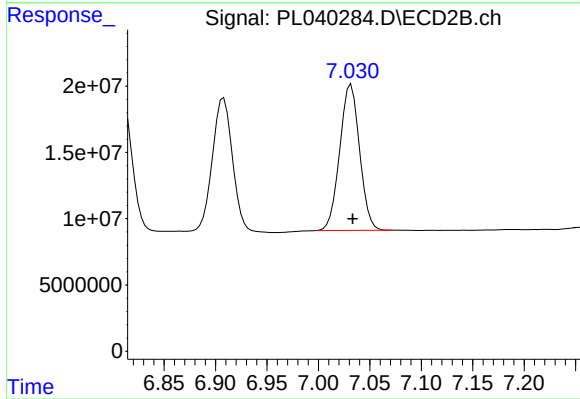
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 412262062
Conc: 46.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

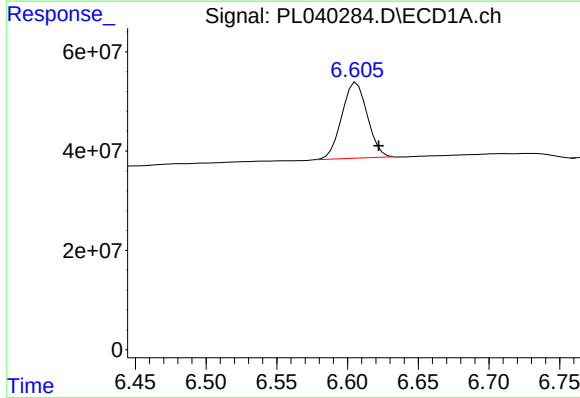
Manual Integrations
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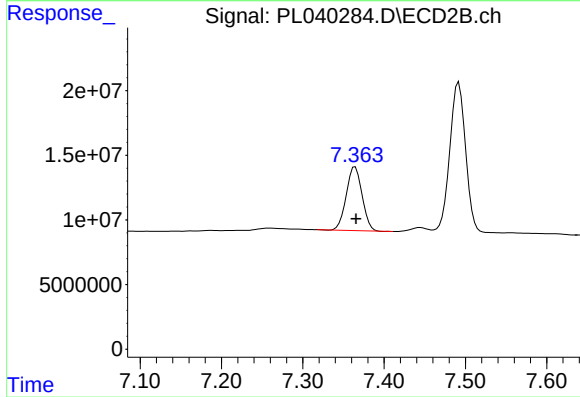
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 147963254
Conc: 49.97 ng/ml



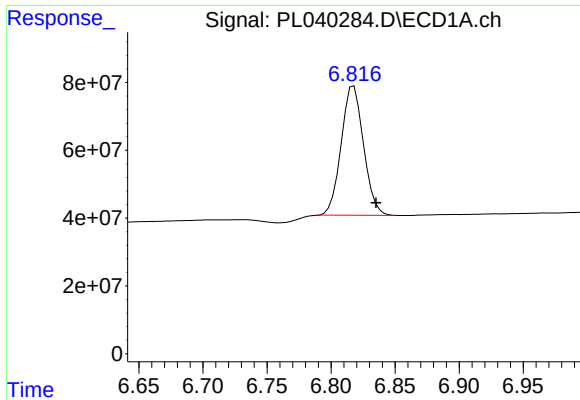
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 191698941
Conc: 40.90 ng/ml m



#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 66234940
Conc: 43.48 ng/ml



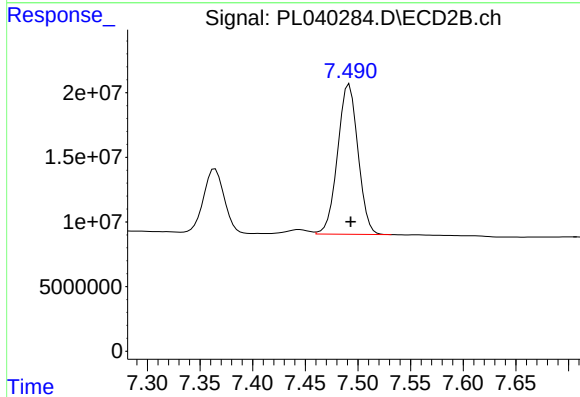
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.019 min
Response: 462228410
Conc: 47.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

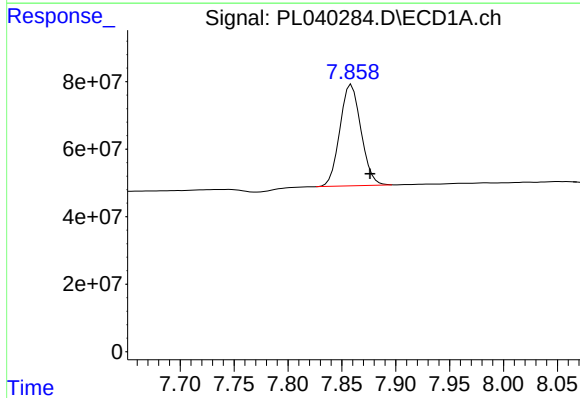
Manual Integrations
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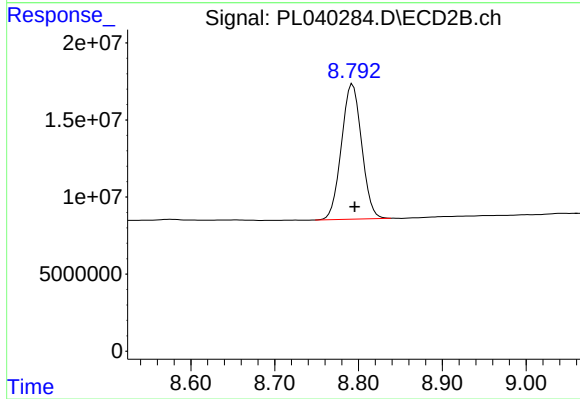
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 156653935
Conc: 53.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.019 min
Response: 410230901
Conc: 46.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 147170516
Conc: 46.00 ng/ml