

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 09:03
 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: Jul 19 10:02:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.930	357.6E6	144.0E6	48.024	54.848
28)	SA Decachlor...	8.001	8.938	314.8E6	113.4E6	41.502	46.396
Target Compounds							
2)	A alpha-BHC	3.759	4.309	574.9E6	215.6E6	48.654	55.710
3)	MA gamma-BHC...	4.036	4.588	524.8E6	192.7E6	50.056	53.361
4)	MA Heptachlor	4.319	5.099	508.2E6	180.1E6	47.777	56.345
5)	MB Aldrin	4.558	5.401	522.6E6	168.3E6	49.924	54.543
6)	B beta-BHC	4.290	4.751	236.5E6	87801488	50.106	57.883
7)	B delta-BHC	4.484	4.965	550.5E6	188.9E6	50.719	56.964
8)	B Heptachlo...	4.996	5.781	476.6E6	157.9E6	50.552	55.553
9)	A Endosulfan I	5.327	6.134	424.5E6	129.9E6	49.074	50.508
10)	B gamma-Chl...	5.218	6.014	490.9E6	147.2E6	49.667	50.769
11)	B alpha-Chl...	5.275	6.087	465.9E6	144.8E6	49.222	50.518
12)	B 4,4'-DDE	5.444	6.243	468.9E6	132.1E6	48.901	49.394
13)	MA Dieldrin	5.566	6.388	461.6E6	135.2E6	48.029	49.667
14)	MA Endrin	5.820	6.602	394.1E6	117.5E6	45.358	49.185
15)	B Endosulfa...	6.094	6.805	386.1E6	118.0E6	48.682	49.153
16)	A 4,4'-DDD	5.955	6.725	380.9E6	112.7E6	51.926	52.642
17)	MA 4,4'-DDT	6.187	7.024	299.1E6	87558113	40.264m	41.068
18)	B Endrin al...	6.263	6.928	295.3E6	99182700	46.372	50.827
19)	B Endosulfa...	6.473	7.150	339.4E6	108.6E6	44.932	49.820
20)	A Methoxychlor	6.736	7.479	155.2E6	50336909	40.343m	44.207
21)	B Endrin ke...	6.957	7.613	362.4E6	121.2E6	46.183	50.851m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 09:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

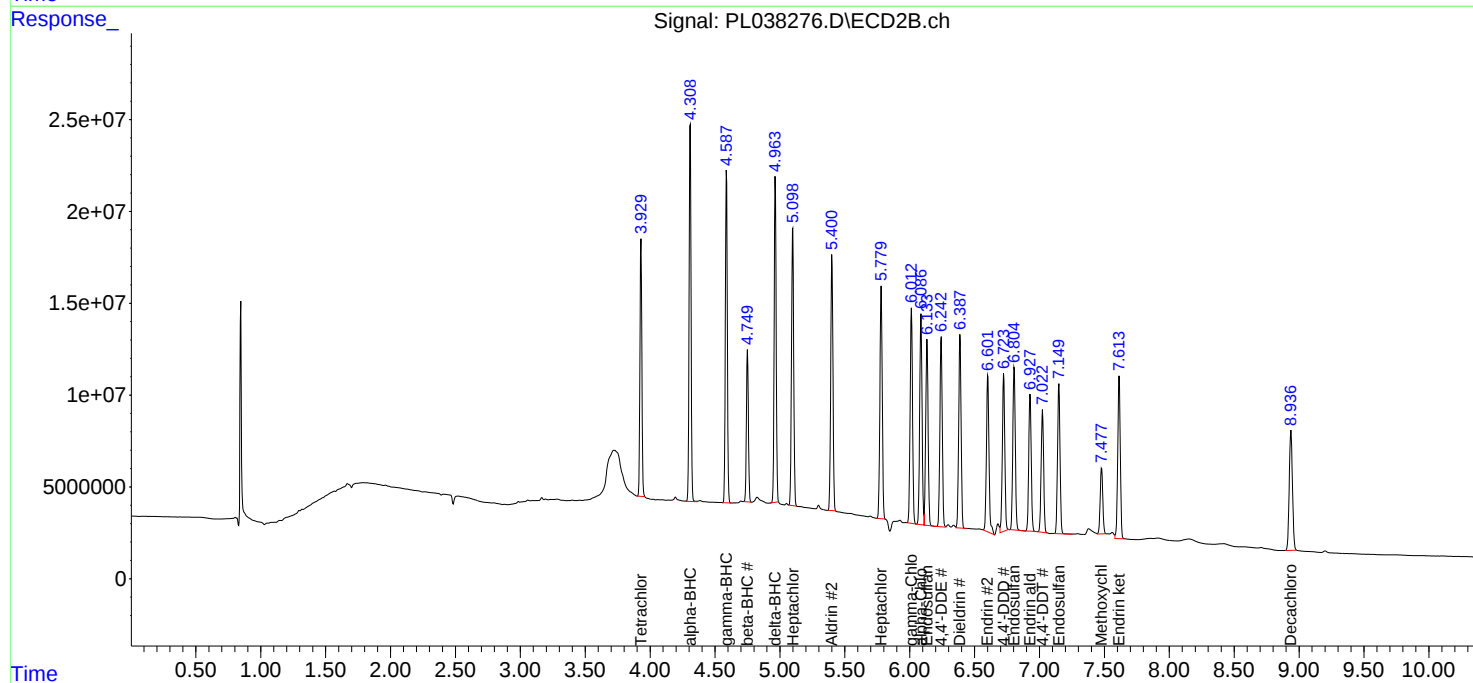
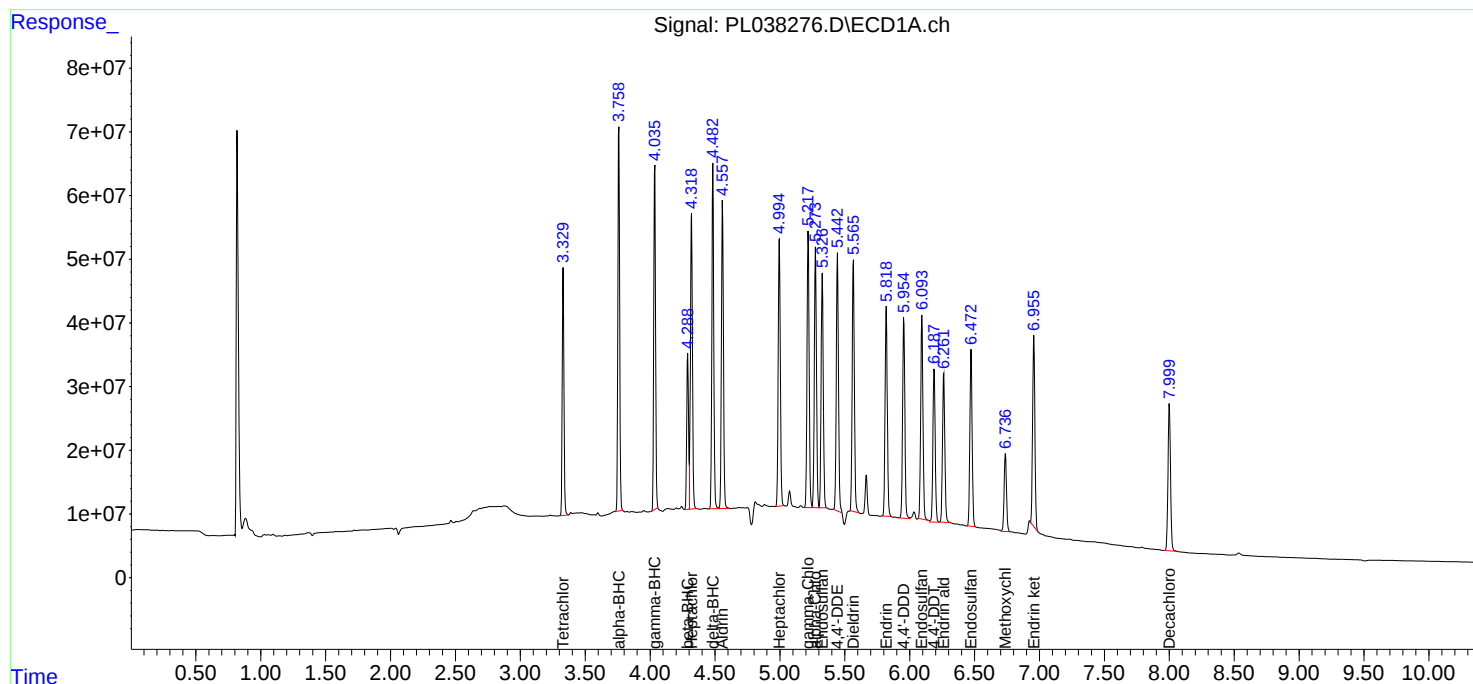
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

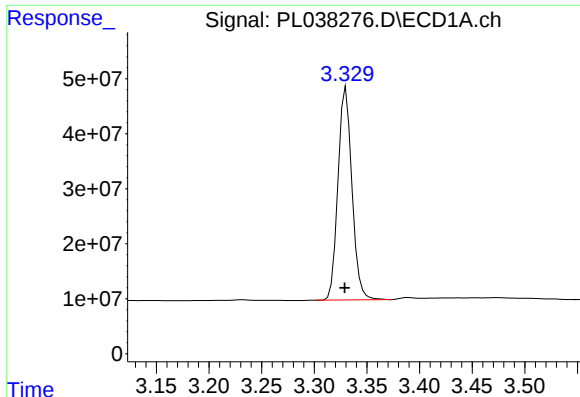
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:02:58 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





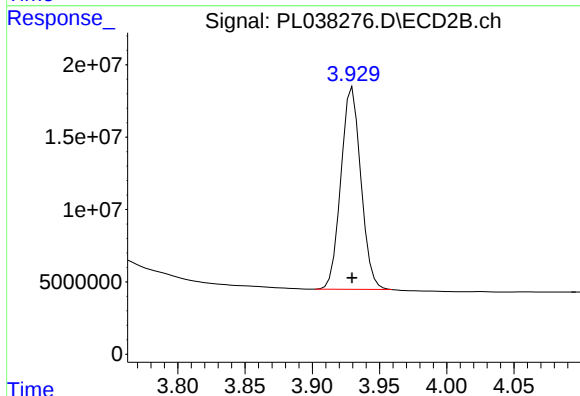
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 357608518
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

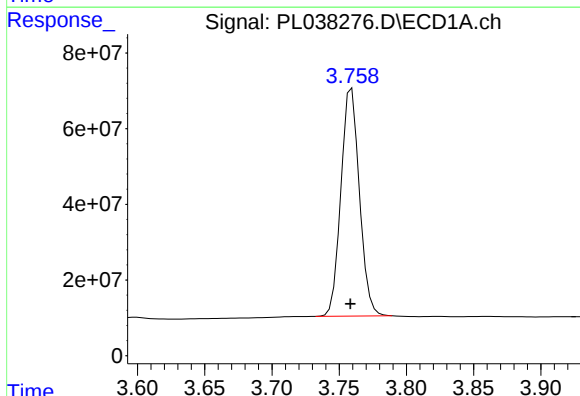
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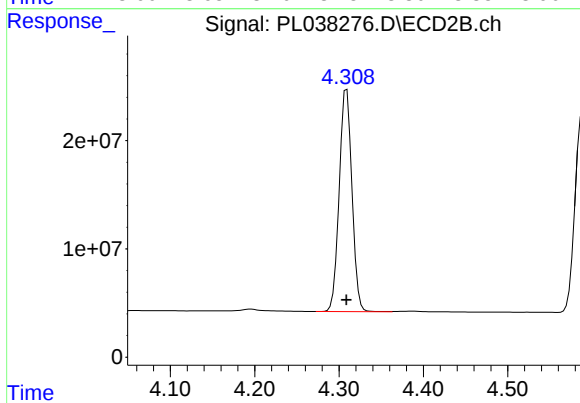
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 143972236
Conc: 54.85 ng/ml



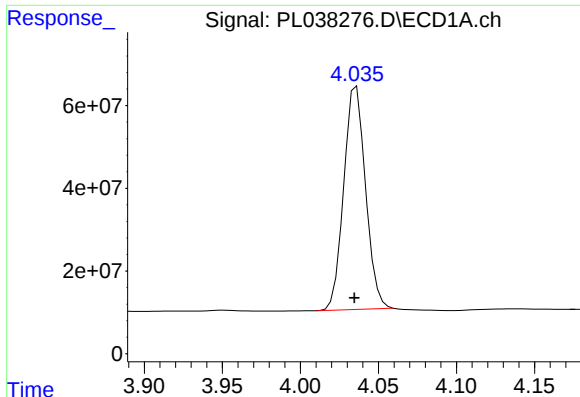
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 574862646
Conc: 48.65 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 215606268
Conc: 55.71 ng/ml



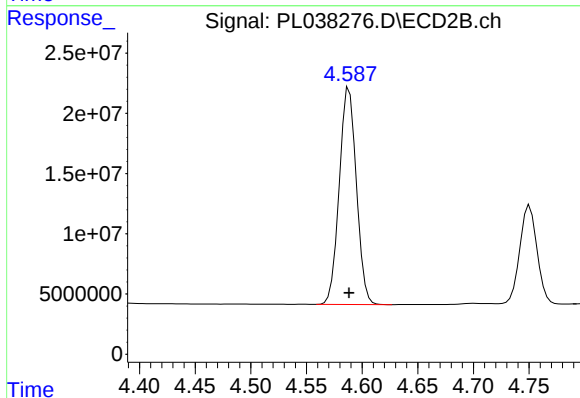
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 524781029
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

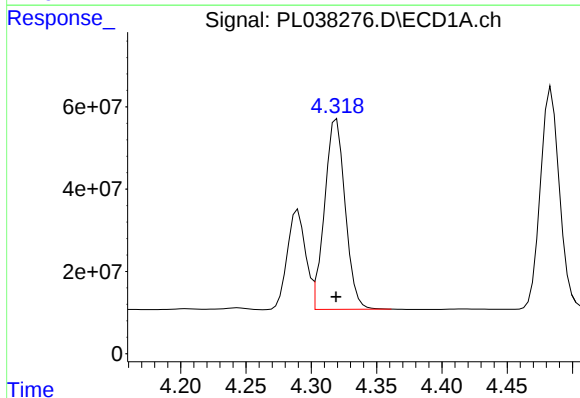
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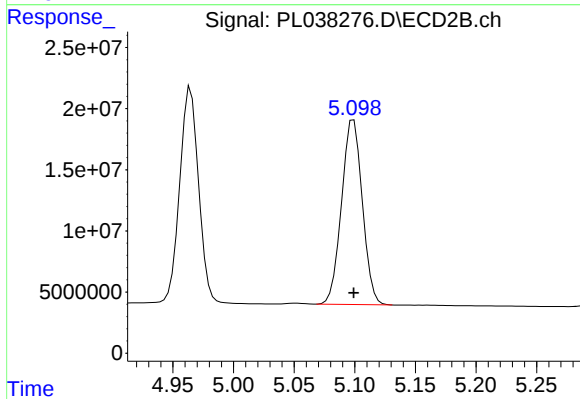
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 192729690
Conc: 53.36 ng/ml



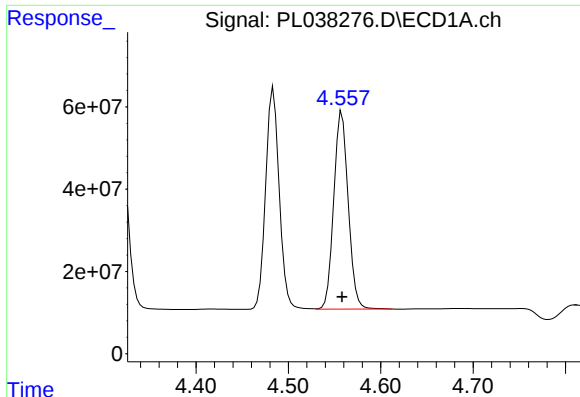
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 508217532
Conc: 47.78 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 180093188
Conc: 56.35 ng/ml



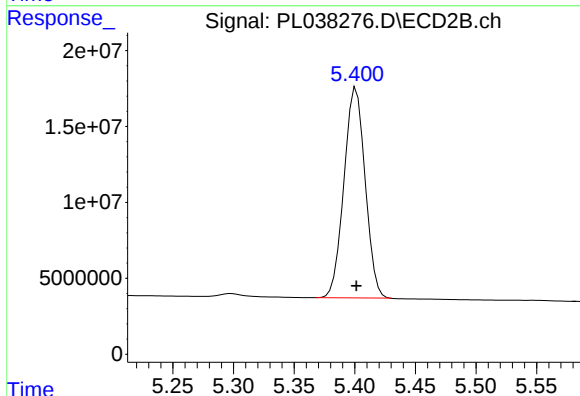
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 522568017
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

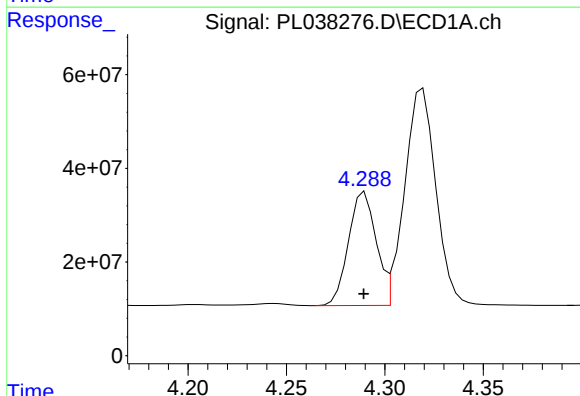
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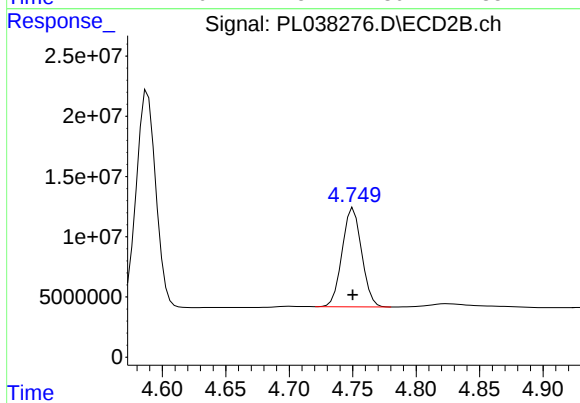
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 168331186
Conc: 54.54 ng/ml



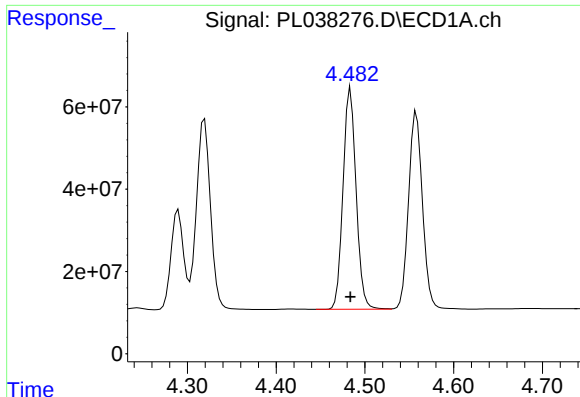
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 236519169
Conc: 50.11 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 87801488
Conc: 57.88 ng/ml



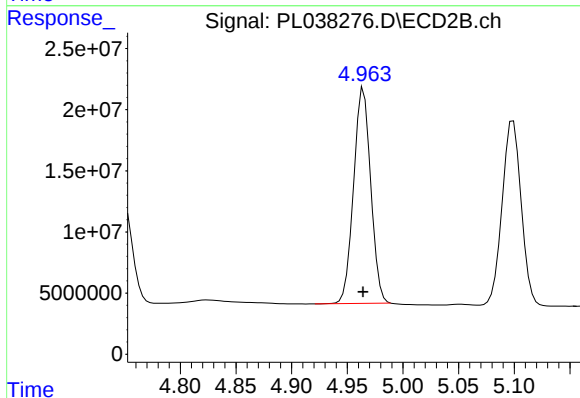
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 550509155
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

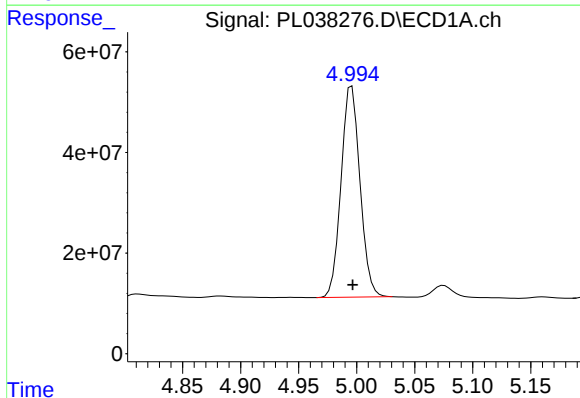
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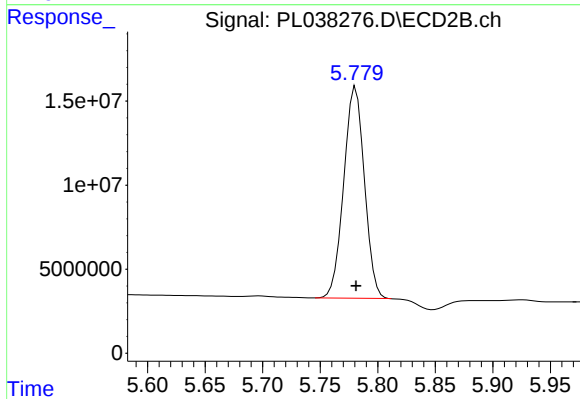
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 188925891
Conc: 56.96 ng/ml



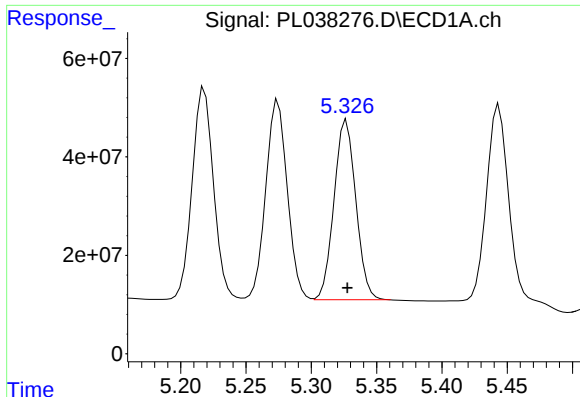
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 476624730
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 157877666
Conc: 55.55 ng/ml



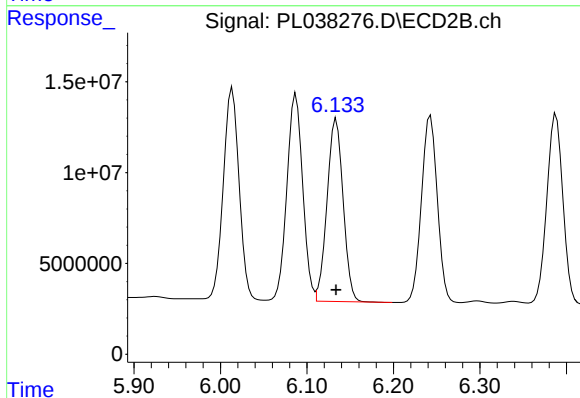
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 424477625
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

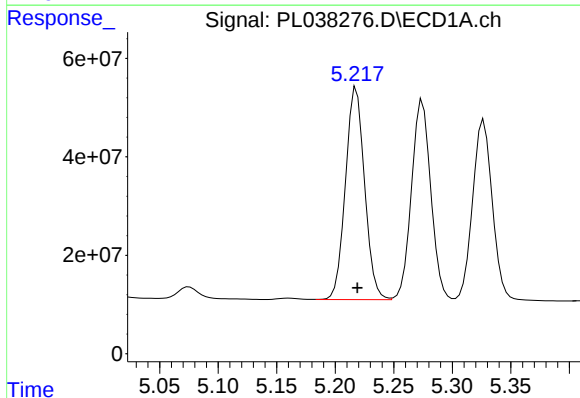
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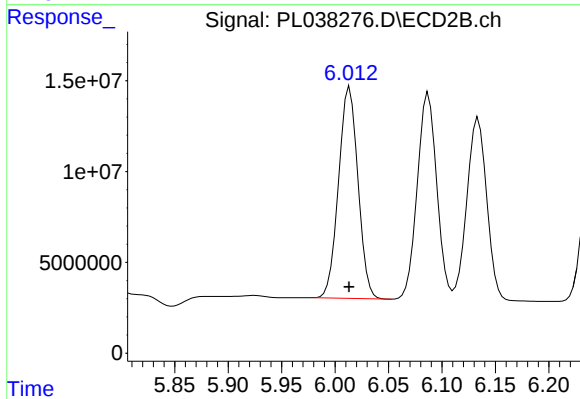
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 129895955
Conc: 50.51 ng/ml



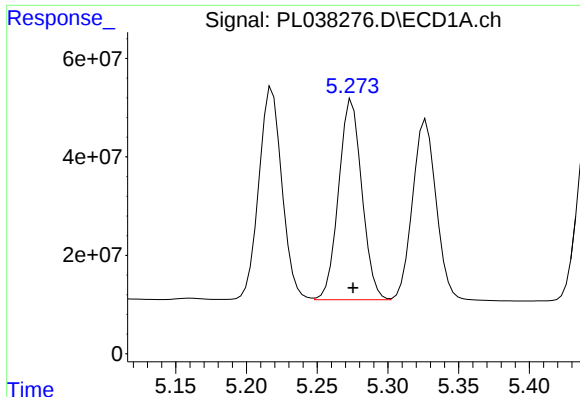
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 490907479
Conc: 49.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 147190562
Conc: 50.77 ng/ml



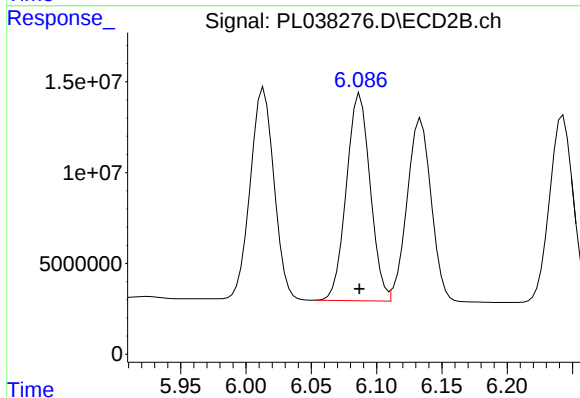
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 465923254
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

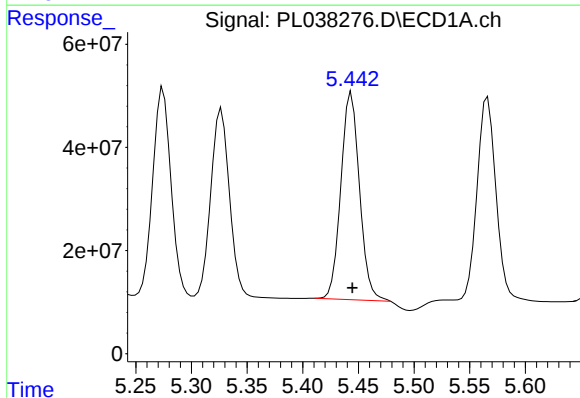
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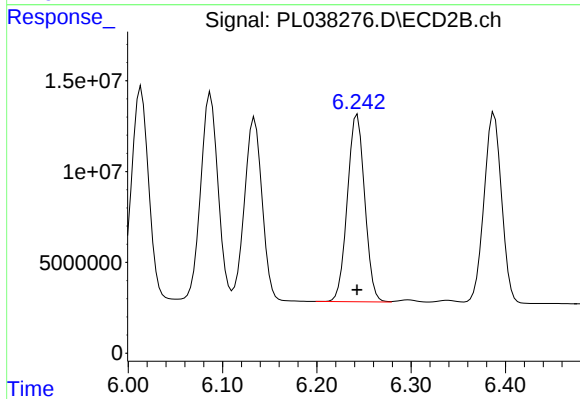
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 144795607
Conc: 50.52 ng/ml



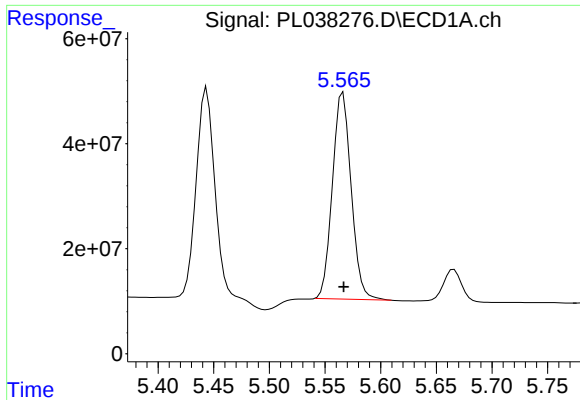
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 468854560
Conc: 48.90 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 132084916
Conc: 49.39 ng/ml



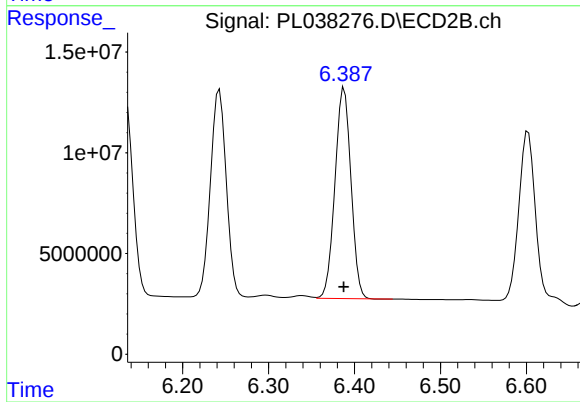
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 461567371
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

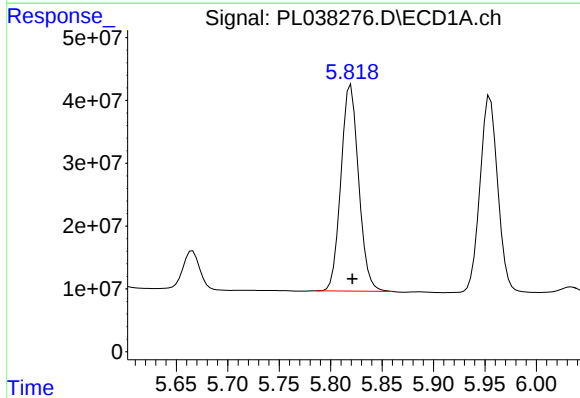
Manual Integrations
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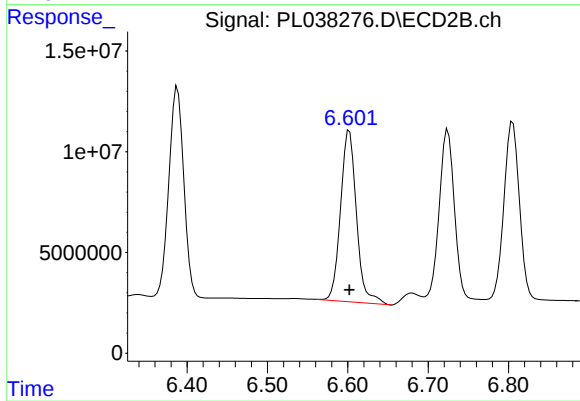
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 135182534
Conc: 49.67 ng/ml



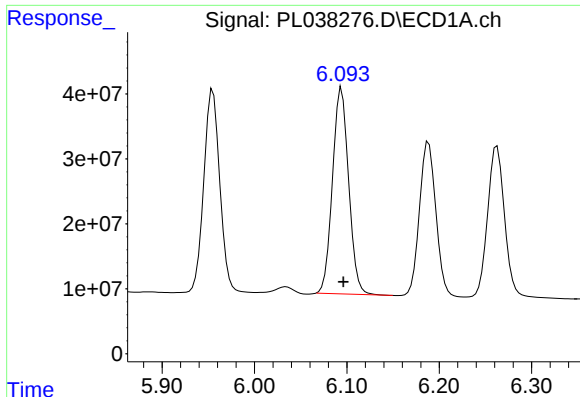
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 394086088
Conc: 45.36 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 117460959
Conc: 49.19 ng/ml



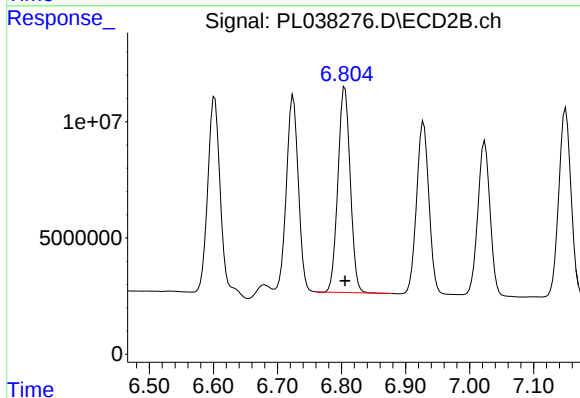
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 386056576
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

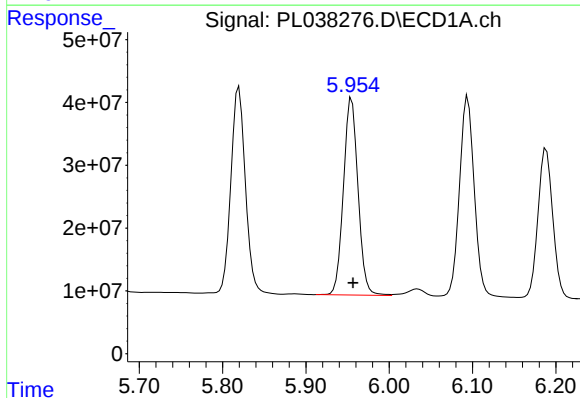
Manual Integrations
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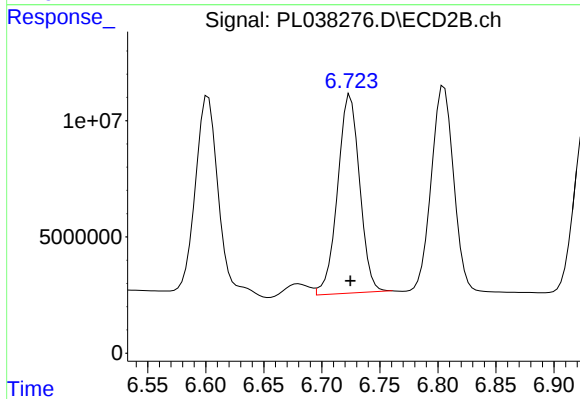
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 118035697
Conc: 49.15 ng/ml



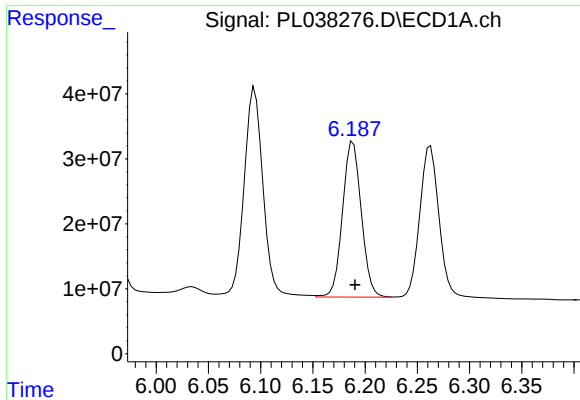
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 380912578
Conc: 51.93 ng/ml



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 112675274
Conc: 52.64 ng/ml



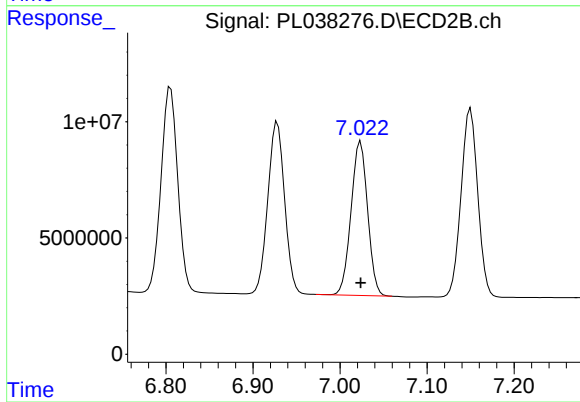
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 299109400
Conc: 40.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

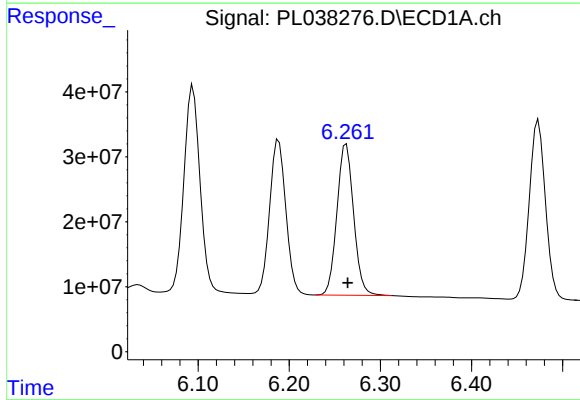
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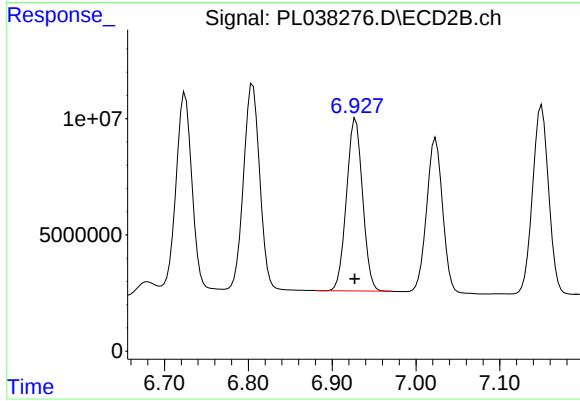
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 87558113
Conc: 41.07 ng/ml



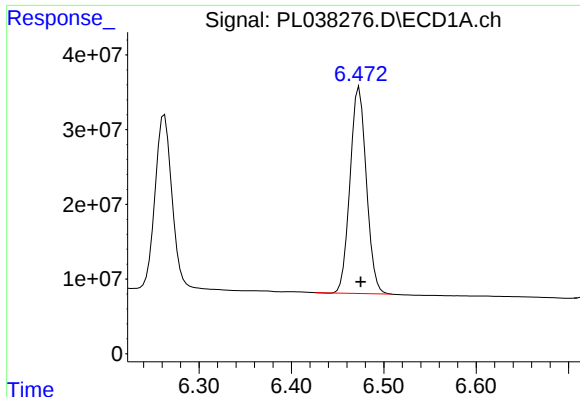
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 295278131
Conc: 46.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 99182700
Conc: 50.83 ng/ml



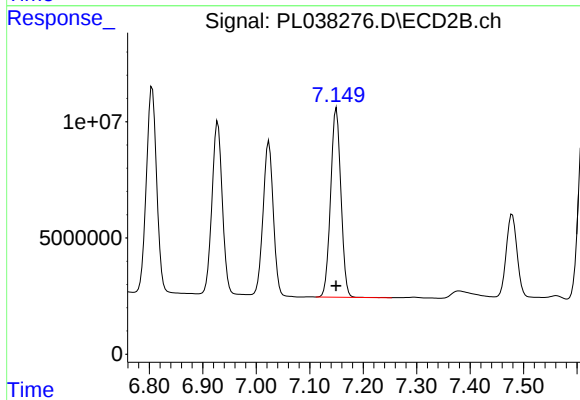
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 339386228
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

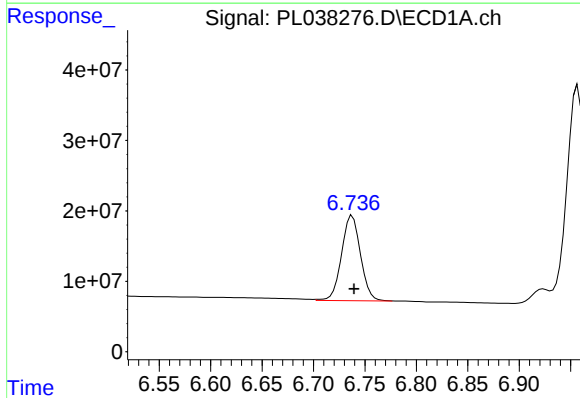
Manual Integrations
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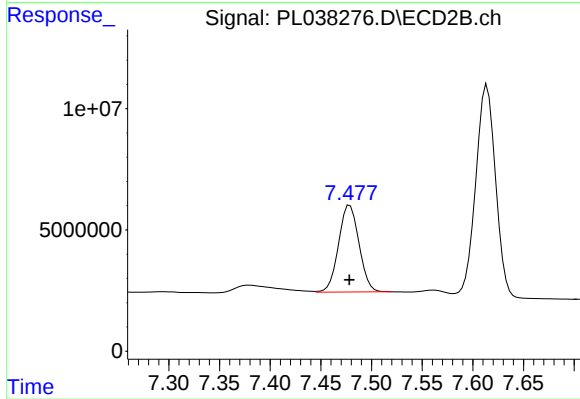
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 108596539
Conc: 49.82 ng/ml



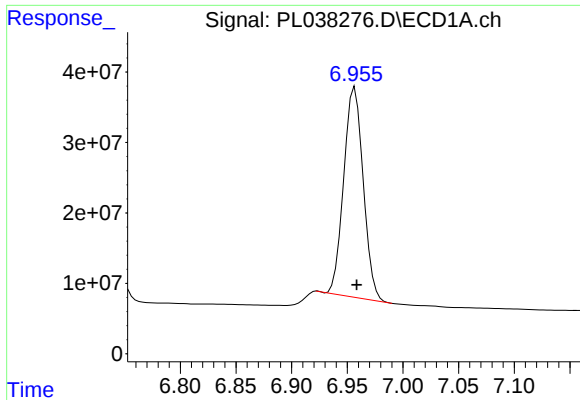
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 155220261
Conc: 40.34 ng/ml m



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 50336909
Conc: 44.21 ng/ml



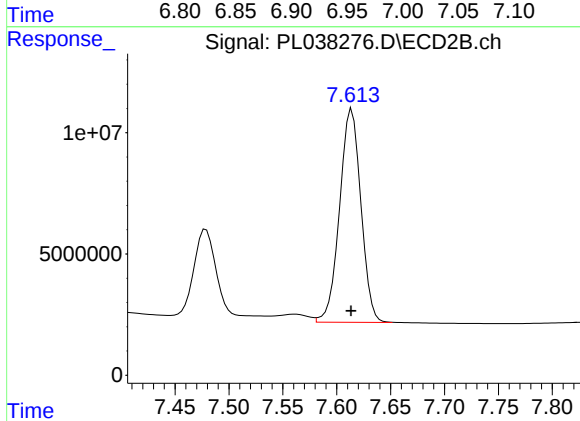
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 362350504
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

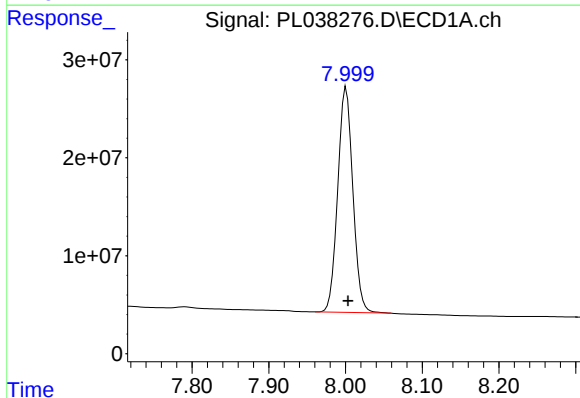
Manual Integrations
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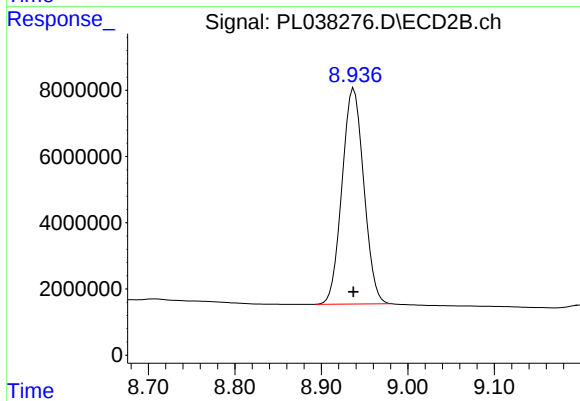
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 121205301
Conc: 50.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 314830578
Conc: 41.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 113413394
Conc: 46.40 ng/ml