

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 17:02
 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 26 02:22:31 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...	3.325	3.928	373.0E6	143.2E6	50.091	54.567
28)	SA Decachlor...	7.995	8.937	343.6E6	119.1E6	45.289	48.725
Target Compounds							
2)	A alpha-BHC	3.755	4.308	593.1E6	215.0E6	50.195	55.562
3)	MA gamma-BHC...	4.030	4.587	524.7E6	192.3E6	50.045m	53.253
4)	MA Heptachlor	4.314	5.098	530.4E6	186.5E6	49.858	58.345
5)	MB Aldrin	4.553	5.400	520.8E6	171.1E6	49.750	55.435
6)	B beta-BHC	4.285	4.749	234.4E6	86913266	49.647	57.297
7)	B delta-BHC	4.479	4.963	555.3E6	177.0E6	51.162	53.381
8)	B Heptachlo...	4.991	5.780	479.1E6	145.1E6	50.819	51.059
9)	A Endosulfan I	5.321	6.133	451.7E6	126.5E6	52.219	49.175
10)	B gamma-Chl...	5.213	6.012	509.1E6	140.2E6	51.505	48.354
11)	B alpha-Chl...	5.269	6.086	486.5E6	140.1E6	51.393	48.876
12)	B 4,4'-DDE	5.438	6.242	489.5E6	132.7E6	51.055	49.638
13)	MA Dieldrin	5.559	6.387	486.1E6	138.3E6	50.579m	50.813
14)	MA Endrin	5.814	6.601	434.6E6	120.2E6	50.020	50.312
15)	B Endosulfa...	6.089	6.804	411.6E6	120.8E6	51.903	50.320
16)	A 4,4'-DDD	5.950	6.724	394.9E6	105.9E6	53.829	49.478
17)	MA 4,4'-DDT	6.183	7.023	366.9E6	104.3E6	49.383	48.901
18)	B Endrin al...	6.257	6.927	322.7E6	102.0E6	50.671	52.254
19)	B Endosulfa...	6.468	7.150	380.5E6	111.4E6	50.370	51.095
20)	A Methoxychlor	6.732	7.479	189.6E6	56860149	49.270	49.936
21)	B Endrin ke...	6.951	7.613	398.4E6	115.5E6	50.783	48.450

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 17:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

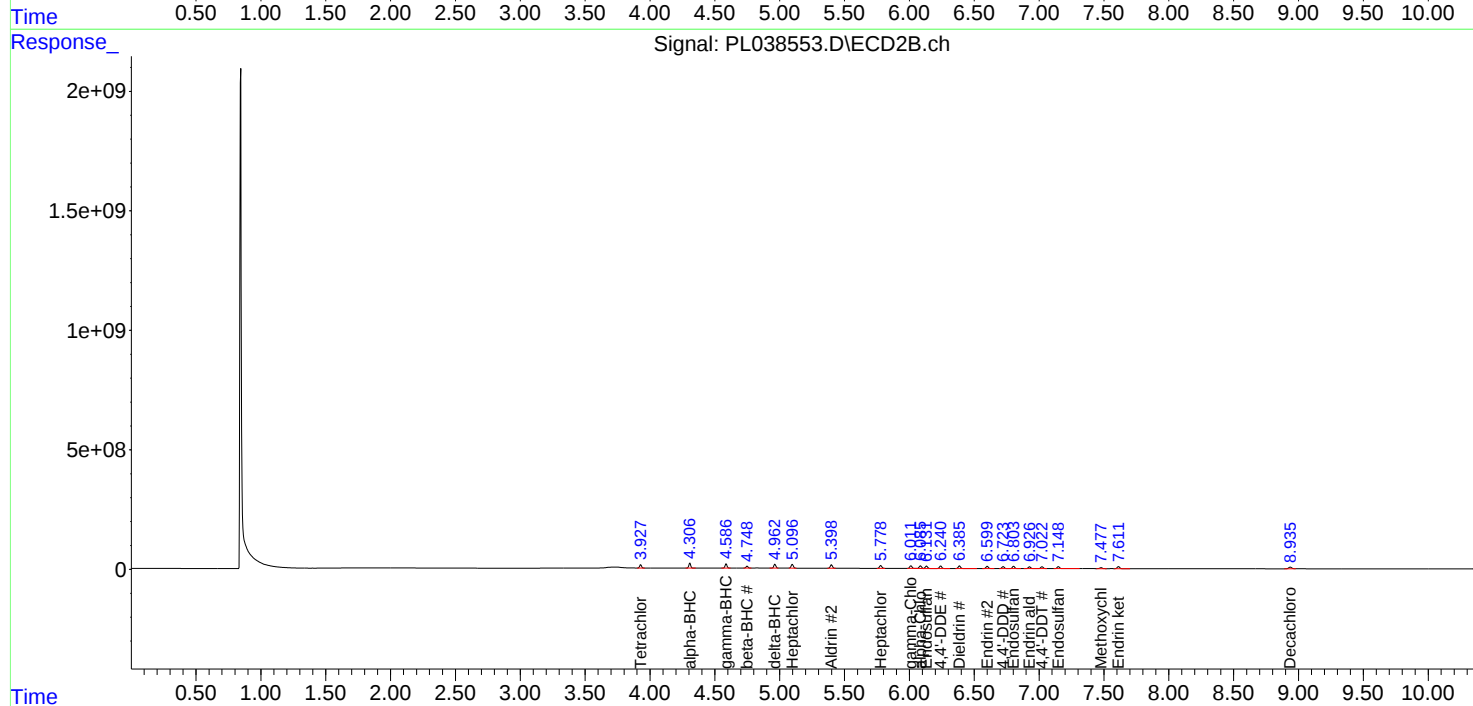
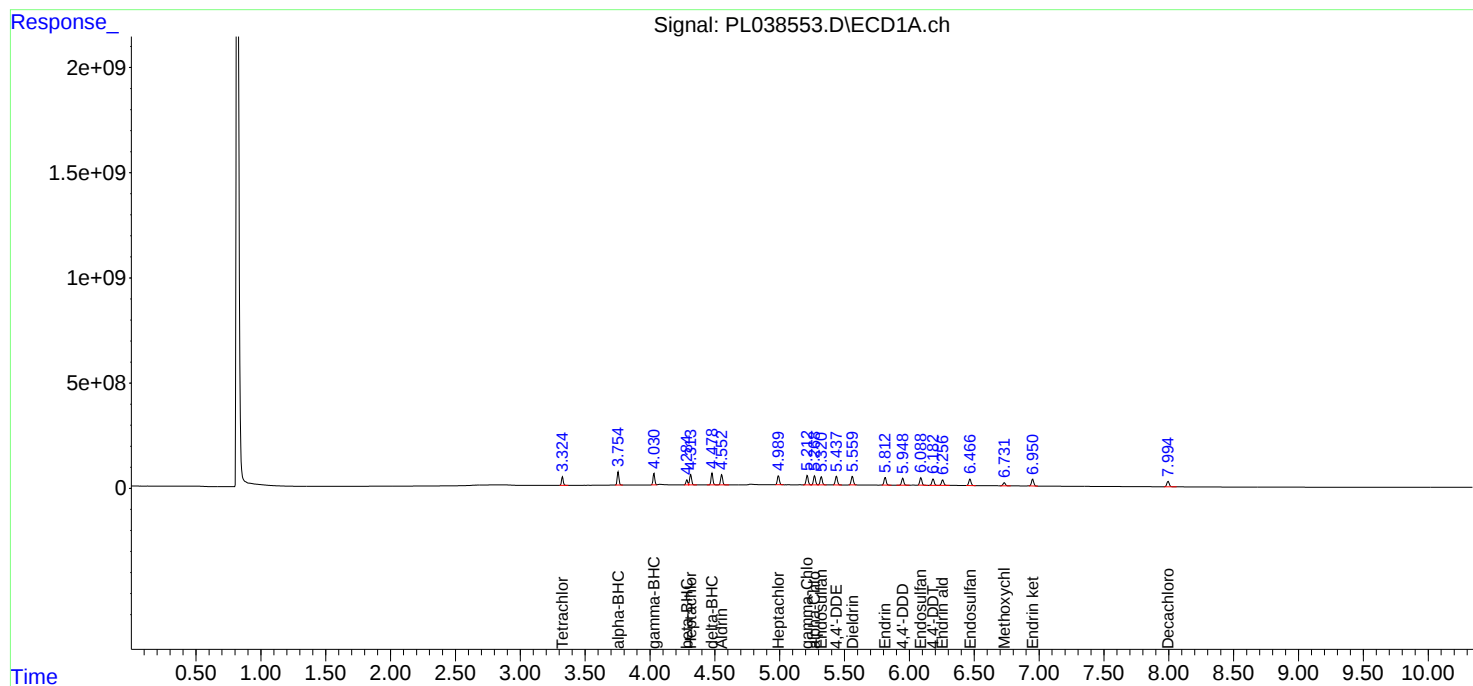
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

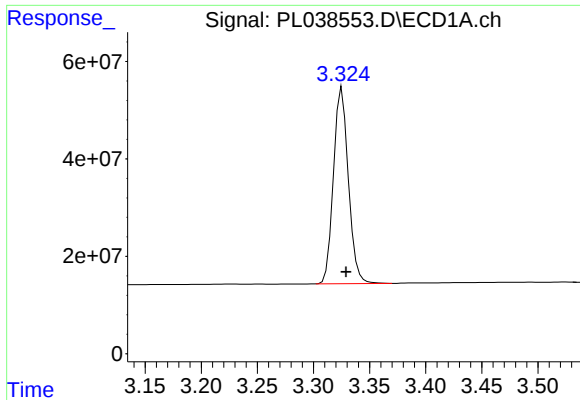
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:22:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





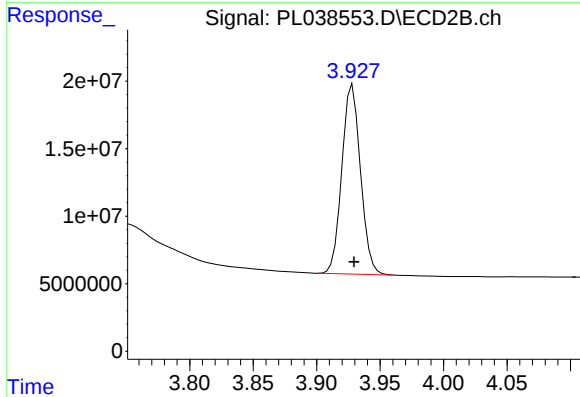
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 372998472
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

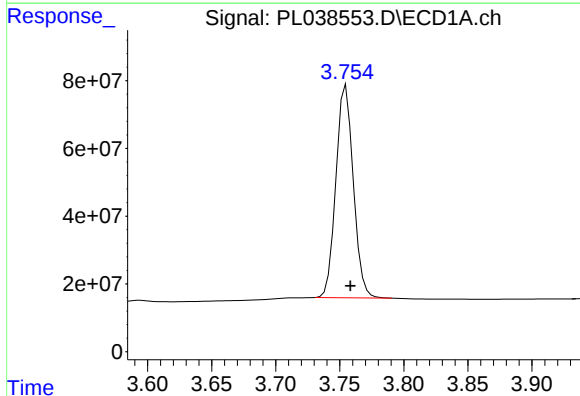
Manual Integrations
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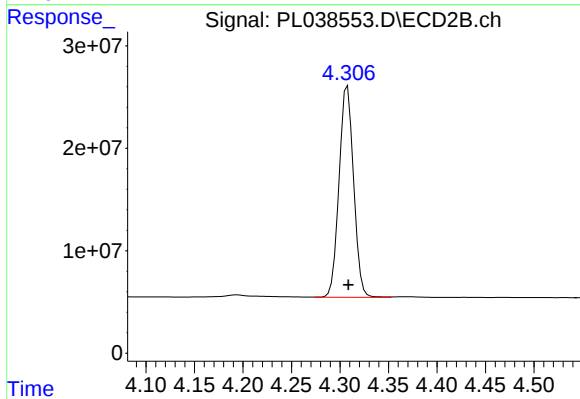
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 143235870
Conc: 54.57 ng/ml



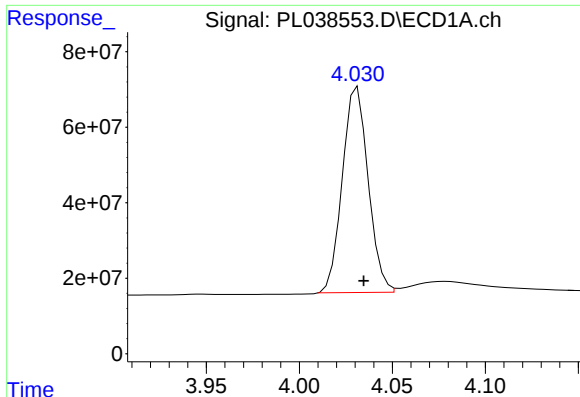
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 593067382
Conc: 50.19 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 215031762
Conc: 55.56 ng/ml



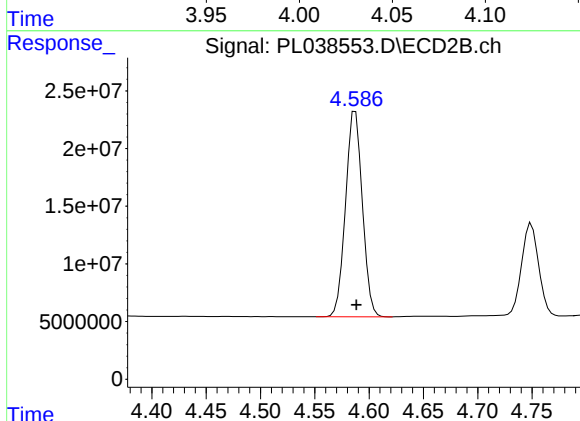
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 524660287
Conc: 50.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

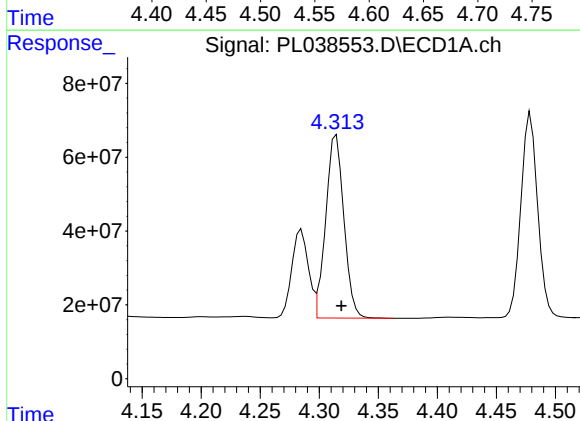
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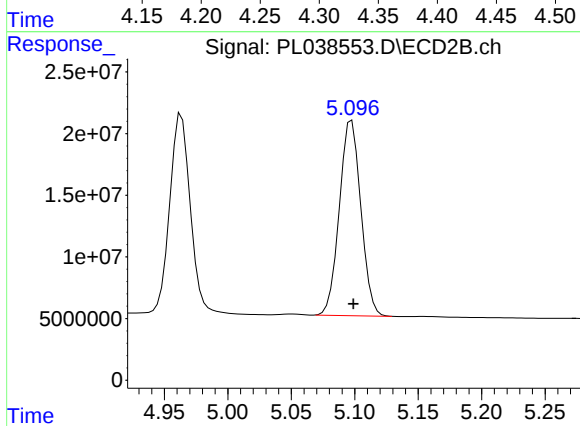
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 192338737
Conc: 53.25 ng/ml



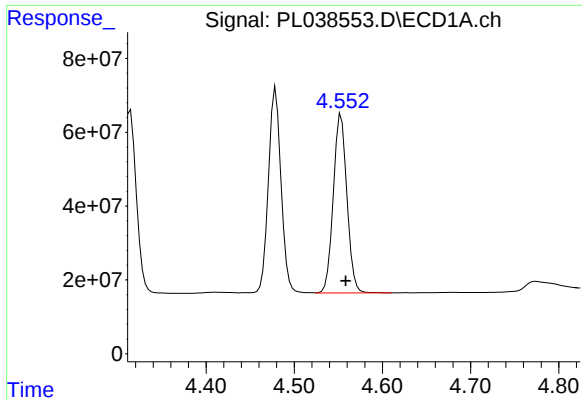
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 530362658
Conc: 49.86 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 186483204
Conc: 58.34 ng/ml



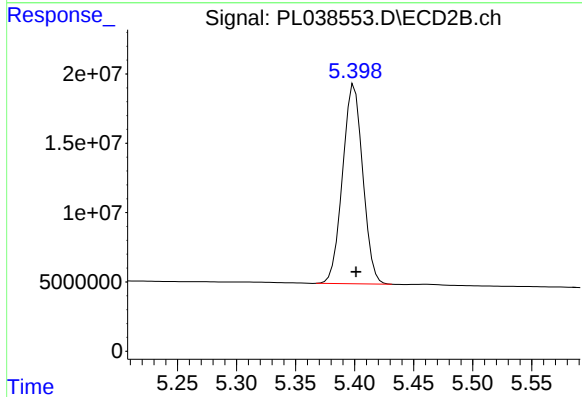
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 520755220
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

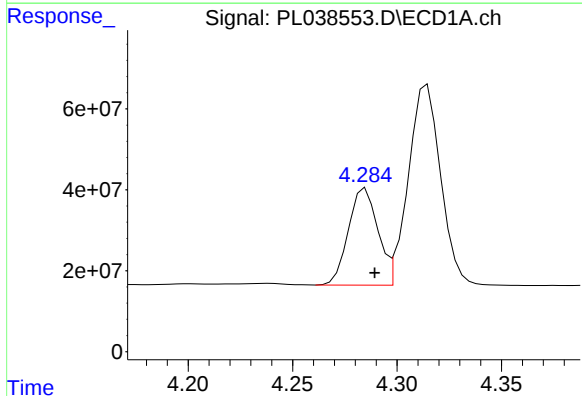
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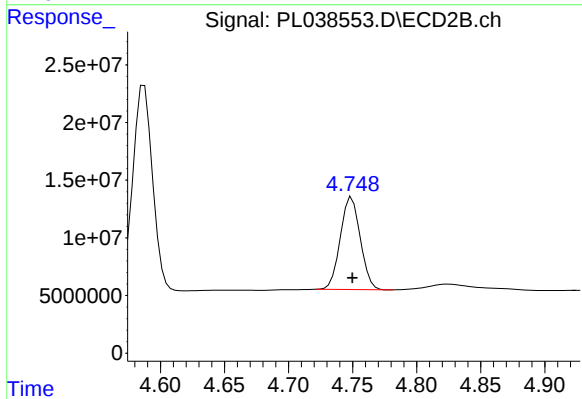
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 171082658
Conc: 55.43 ng/ml



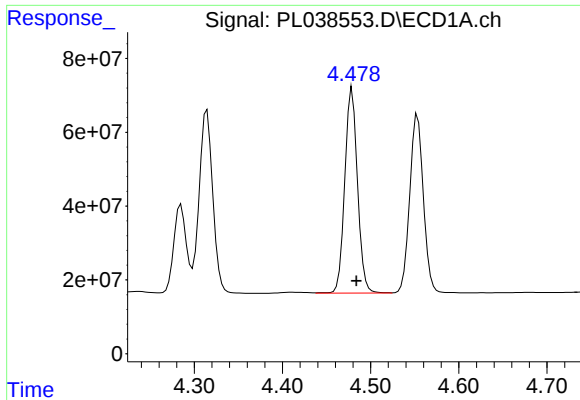
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 234353195
Conc: 49.65 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 86913266
Conc: 57.30 ng/ml



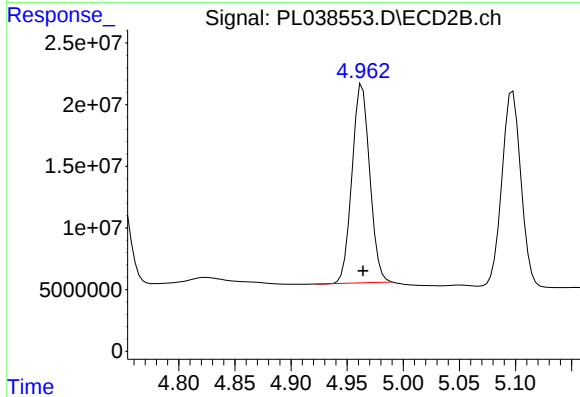
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 555316121
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

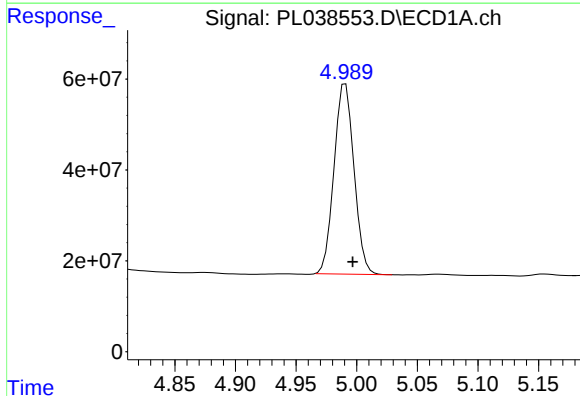
Manual Integrations
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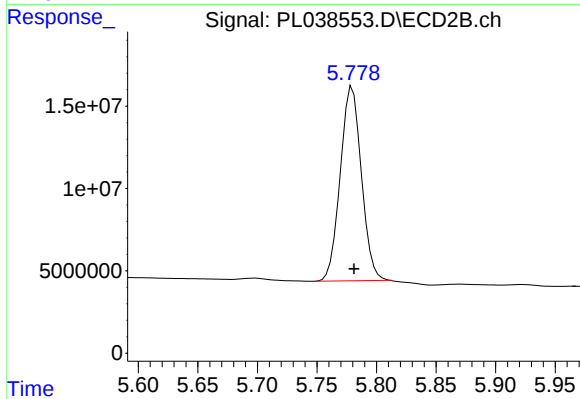
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 177044410
Conc: 53.38 ng/ml



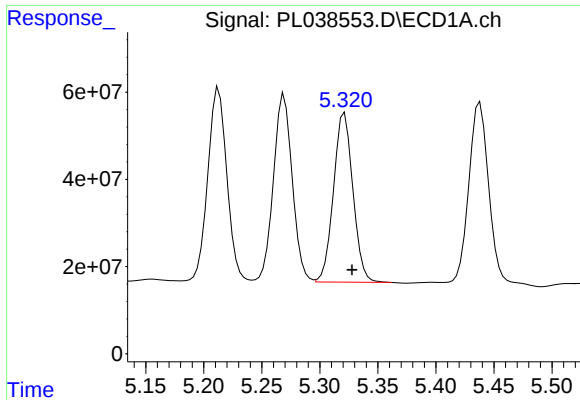
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 479149148
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 145104857
Conc: 51.06 ng/ml



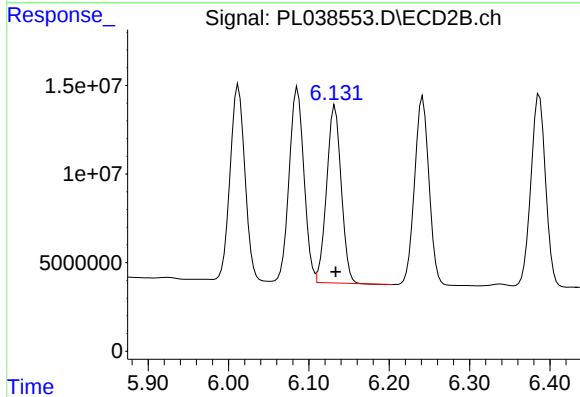
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 451678007
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

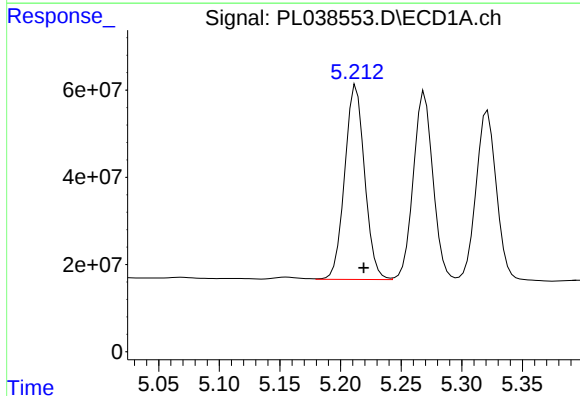
Manual Integrations
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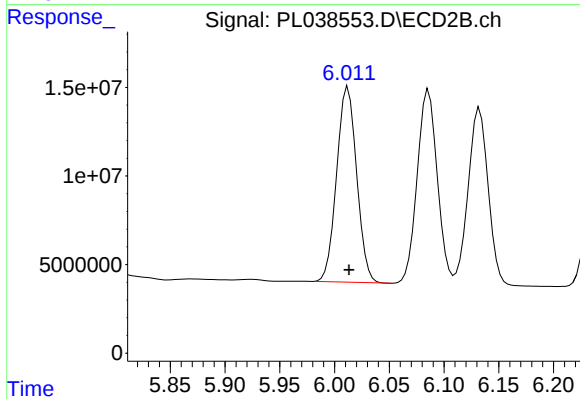
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 126468543
Conc: 49.18 ng/ml



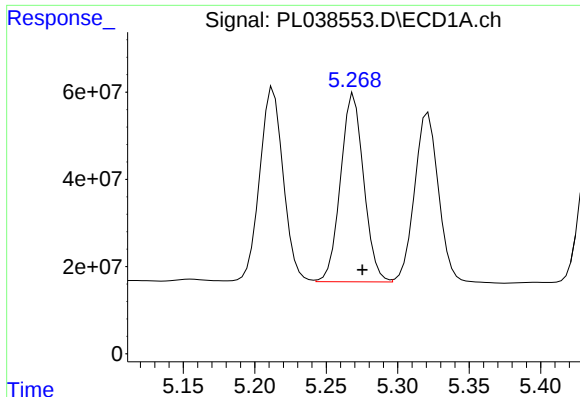
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 509078020
Conc: 51.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 140189186
Conc: 48.35 ng/ml



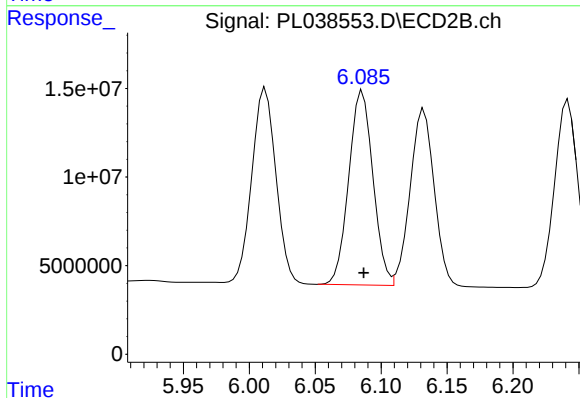
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 486478992
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

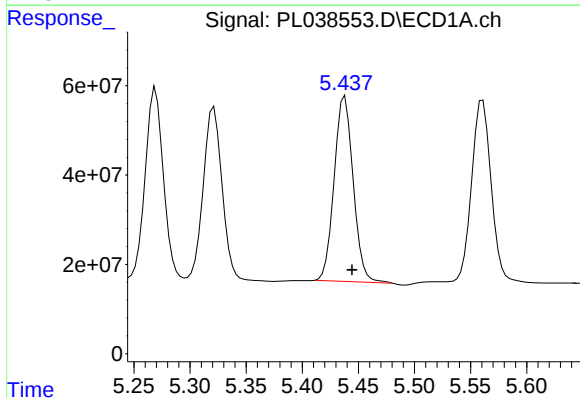
Manual Integrations
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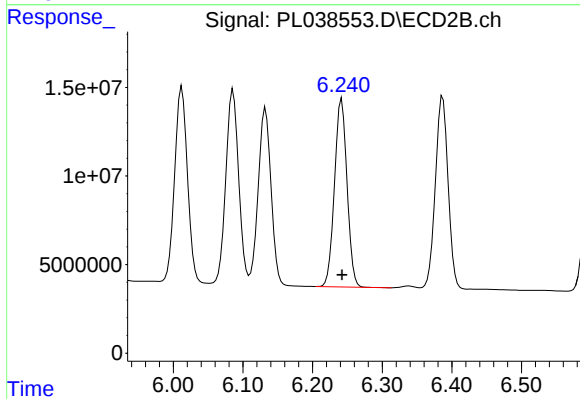
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 140089214
Conc: 48.88 ng/ml



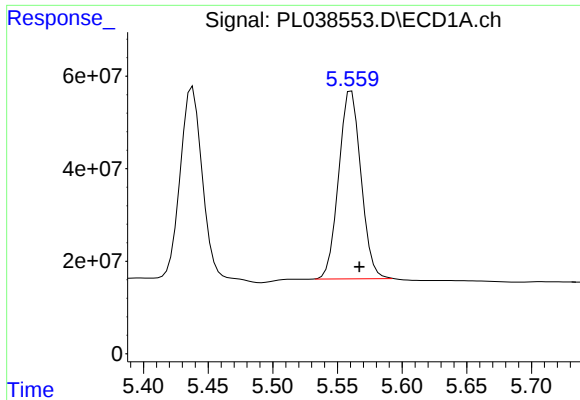
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 489503374
Conc: 51.05 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 132736188
Conc: 49.64 ng/ml



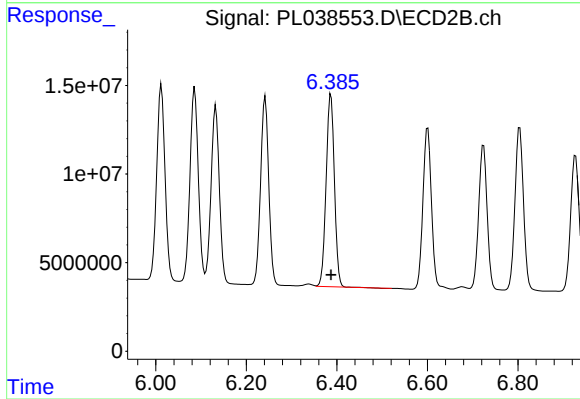
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 486078027
Conc: 50.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

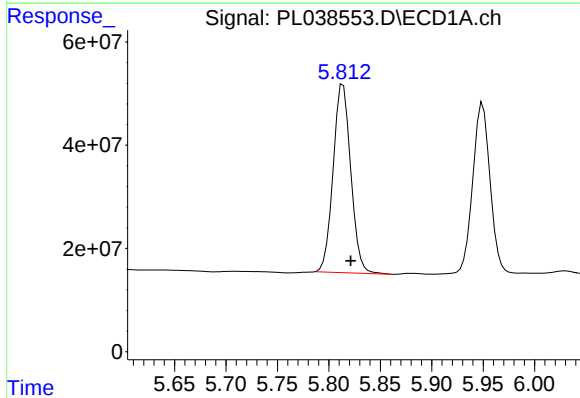
Manual Integrations
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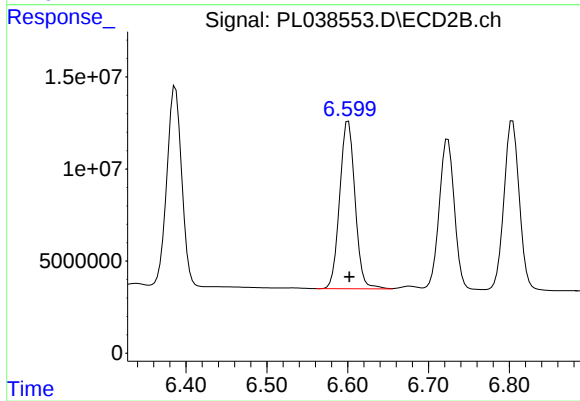
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 138302786
Conc: 50.81 ng/ml



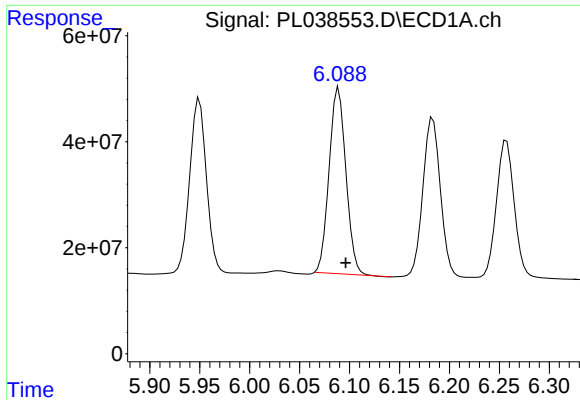
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 434595106
Conc: 50.02 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 120152524
Conc: 50.31 ng/ml



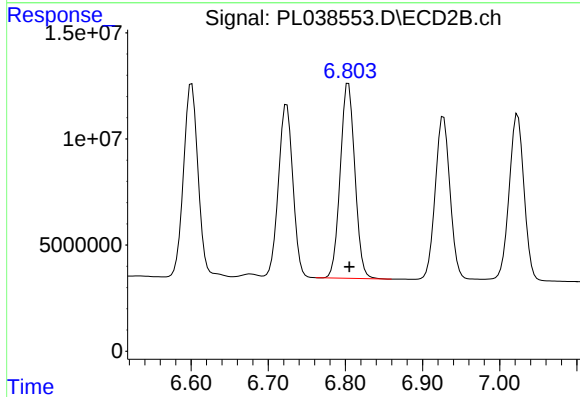
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 411595010
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

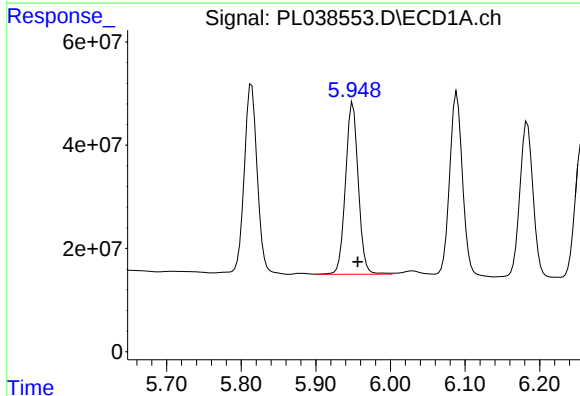
Manual Integrations
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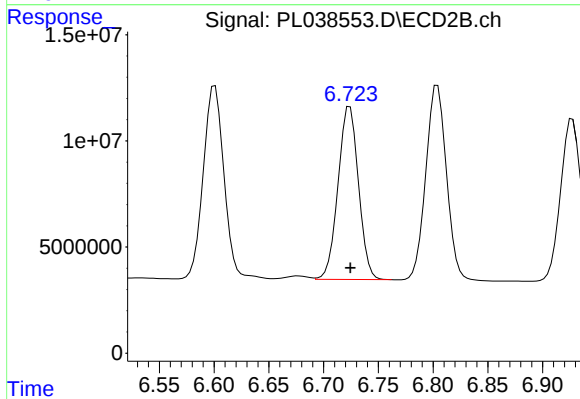
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 120838096
Conc: 50.32 ng/ml



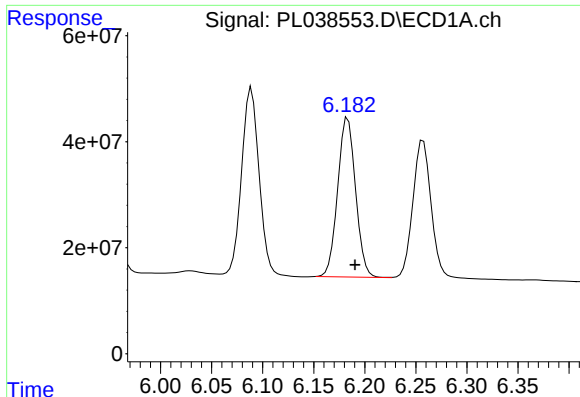
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 394872872
Conc: 53.83 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 105903731
Conc: 49.48 ng/ml



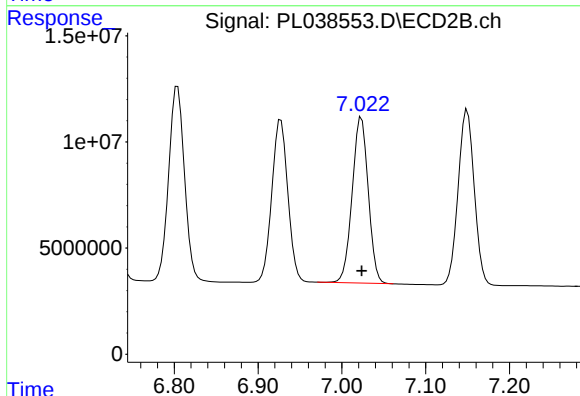
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 366850261
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

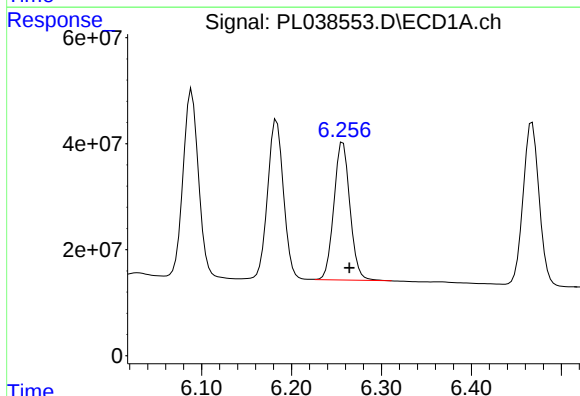
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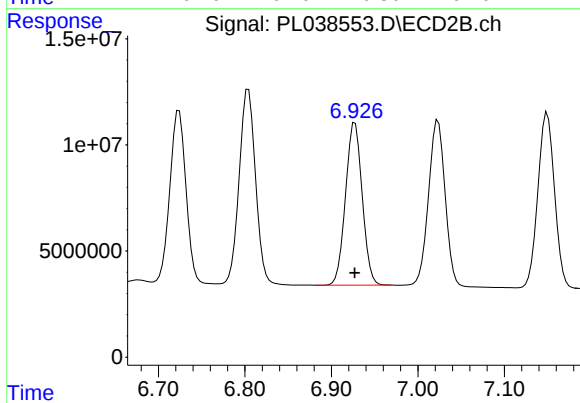
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 104259720
Conc: 48.90 ng/ml



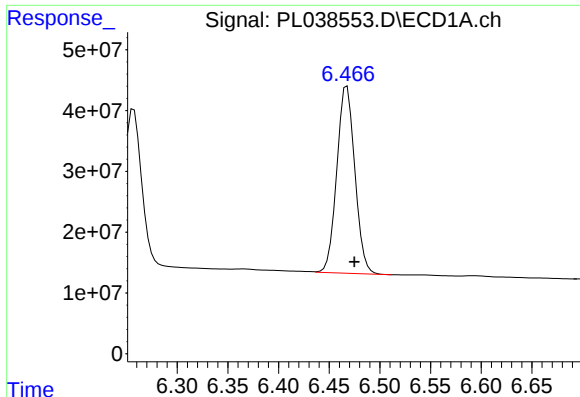
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 322650631
Conc: 50.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 101967552
Conc: 52.25 ng/ml



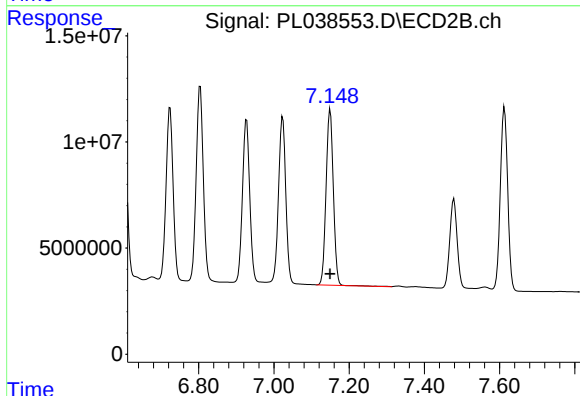
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 380457753
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

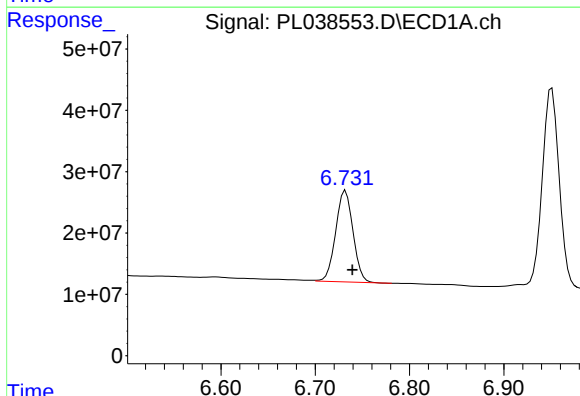
Manual Integrations
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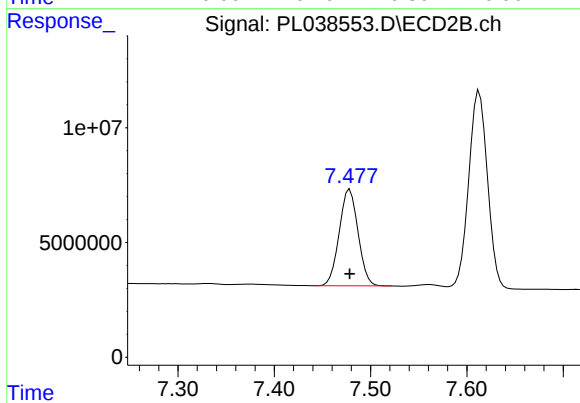
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 111376658
Conc: 51.10 ng/ml



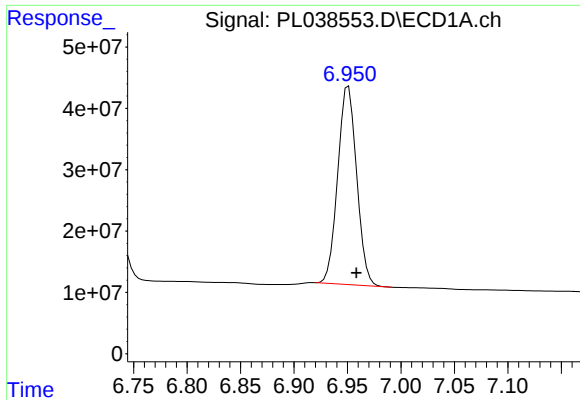
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 189565285
Conc: 49.27 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 56860149
Conc: 49.94 ng/ml



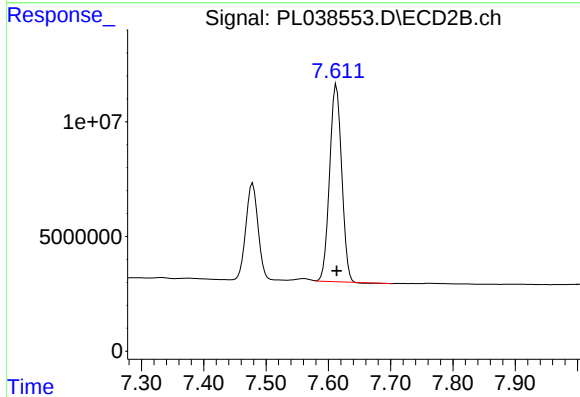
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 398437559
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

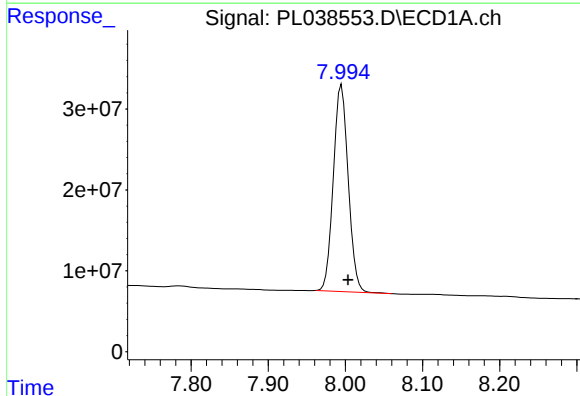
Manual Integrations
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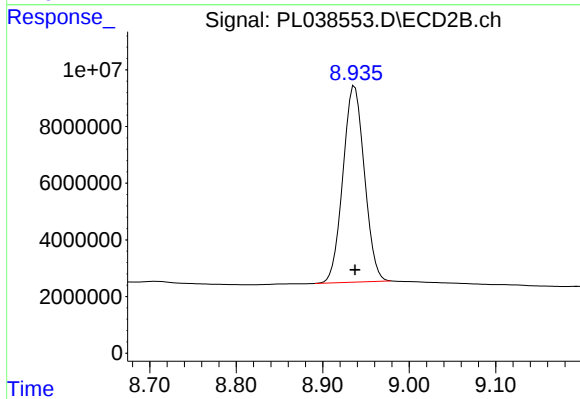
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 115482787
Conc: 48.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 343557027
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 119104878
Conc: 48.72 ng/ml