

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 14:26
 Operator : AJ\SJ
 Sample : PB111448BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111448BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:17:37 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...	3.326	3.928	144.8E6	53933360	19.449	20.547
28)	SA Decachlor...	7.996	8.936	141.9E6	48268451	18.701	19.746
Target Compounds							
2)	A alpha-BHC	3.756	4.307	626.7E6	221.7E6	53.042	57.294
3)	MA gamma-BHC...	4.031	4.587	555.3E6	198.8E6	52.968m	55.037
4)	MA Heptachlor	4.315	5.097	561.0E6	192.5E6	52.740	60.224
5)	MB Aldrin	4.554	5.399	552.0E6	177.9E6	52.735	57.638
6)	B beta-BHC	4.286	4.749	246.6E6	89227688	52.245	58.823
7)	B delta-BHC	4.480	4.962	588.5E6	185.6E6	54.222	55.952m
8)	B Heptachlo...	4.992	5.779	513.4E6	156.7E6	54.450	55.127
9)	A Endosulfan I	5.323	6.132	479.4E6	141.0E6	55.426	54.839
10)	B gamma-Chl...	5.214	6.012	536.6E6	157.6E6	54.286	54.365
11)	B alpha-Chl...	5.270	6.085	514.2E6	156.6E6	54.327	54.628
12)	B 4,4'-DDE	5.439	6.242	518.7E6	148.4E6	54.100	55.504
13)	MA Dieldrin	5.561	6.386	517.4E6	148.9E6	53.834m	54.716
14)	MA Endrin	5.814	6.601	453.5E6	127.9E6	52.193m	53.570
15)	B Endosulfa...	6.089	6.804	445.1E6	126.2E6	56.132m	52.532
16)	A 4,4'-DDD	5.949	6.724	413.7E6	113.7E6	56.390m	53.143
17)	MA 4,4'-DDT	6.184	7.022	392.6E6	107.0E6	52.851	50.189
18)	B Endrin al...	6.258	6.926	354.9E6	107.4E6	55.729	55.041
19)	B Endosulfa...	6.469	7.149	416.9E6	117.6E6	55.193	53.951
20)	A Methoxychlor	6.733	7.478	205.8E6	59134731	53.497	51.933
21)	B Endrin ke...	6.952	7.613	438.1E6	123.6E6	55.840	51.843

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 14:26
Operator : AJ\SJ
Sample : PB111448BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

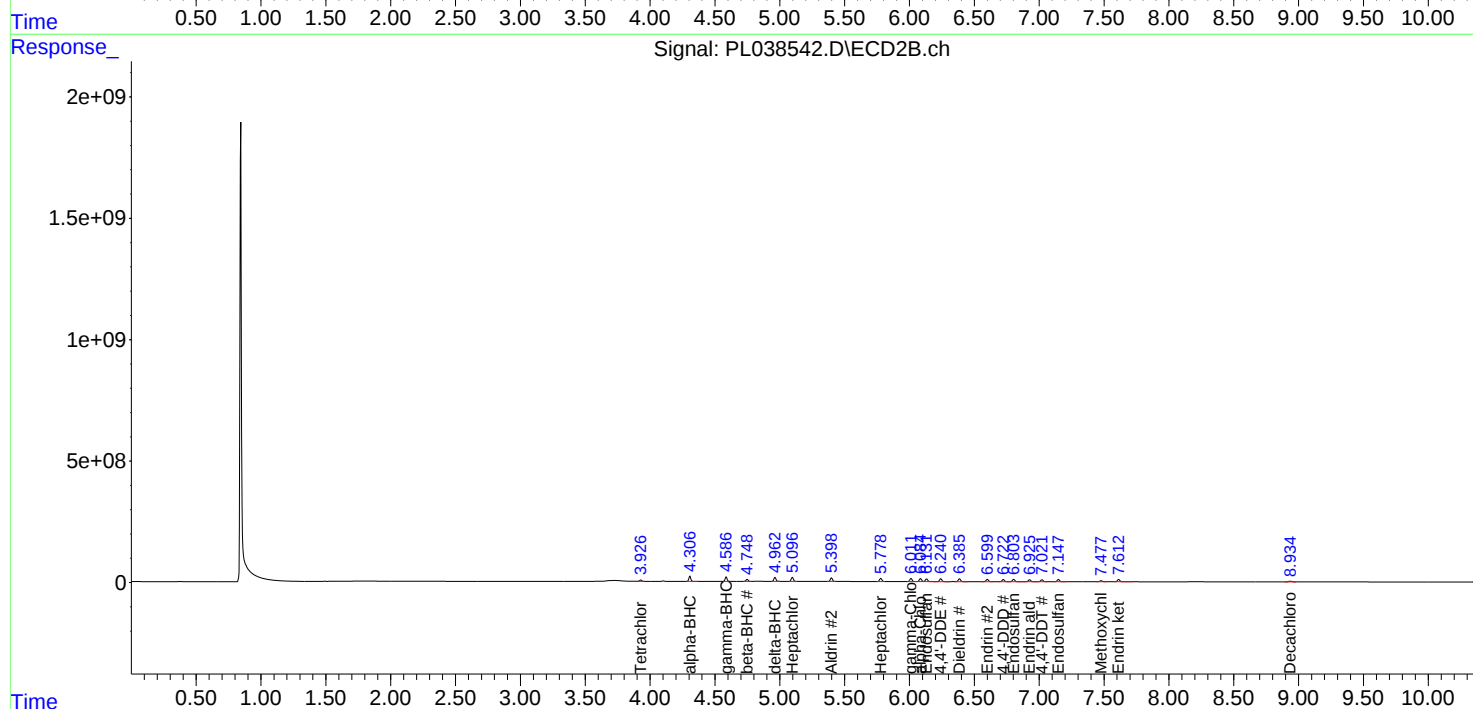
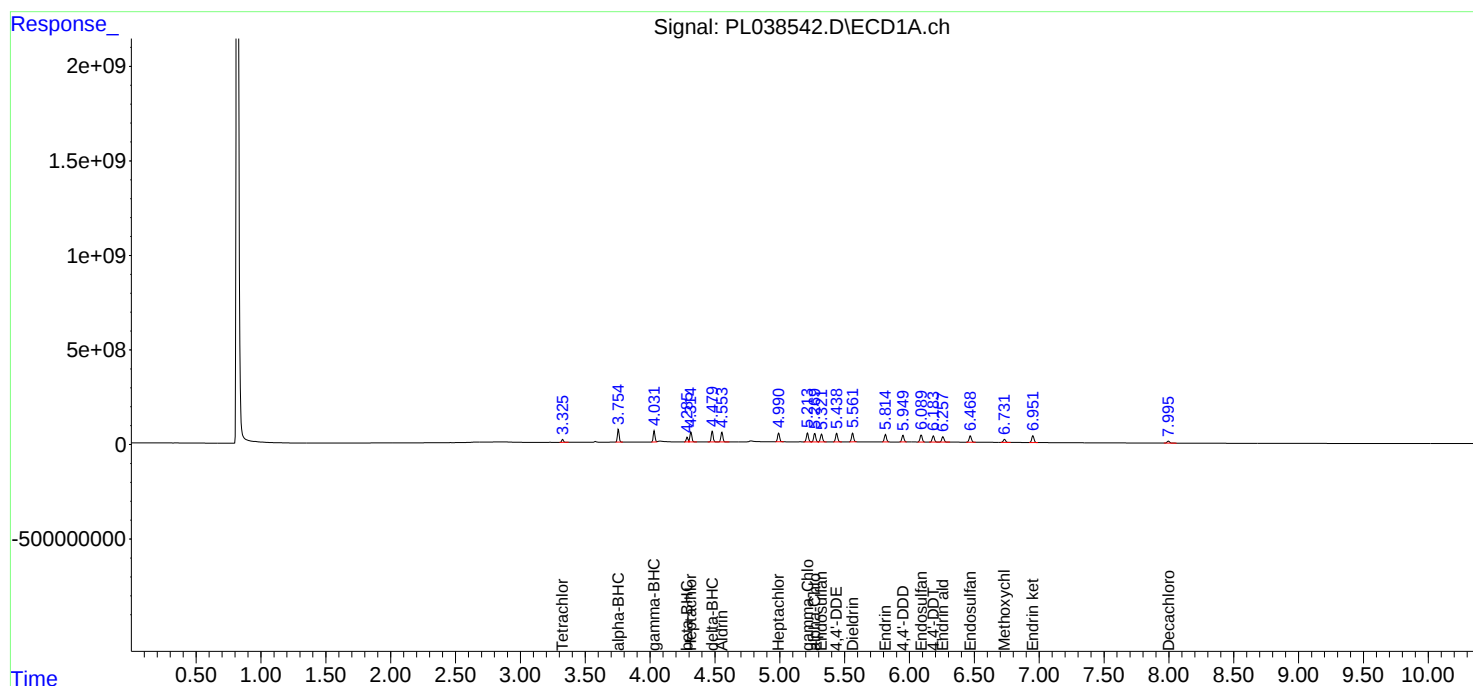
Instrument :
ECD_L
ClientSampled :
PB111448BS

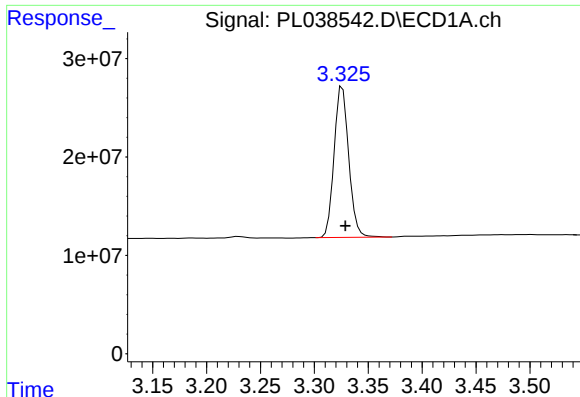
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:17:37 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





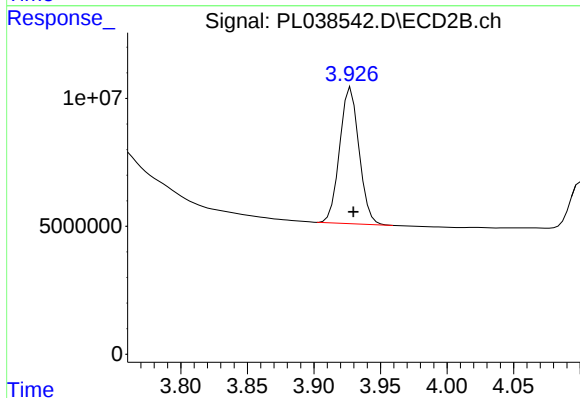
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 144828541
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111448BS

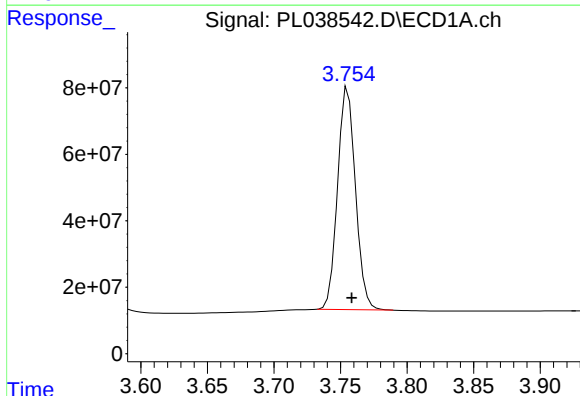
Manual Integrations
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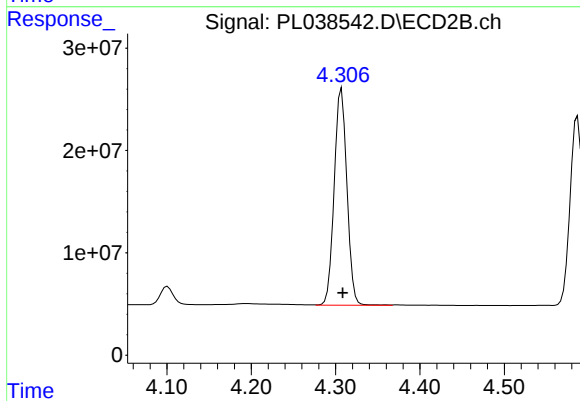
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53933360
Conc: 20.55 ng/ml



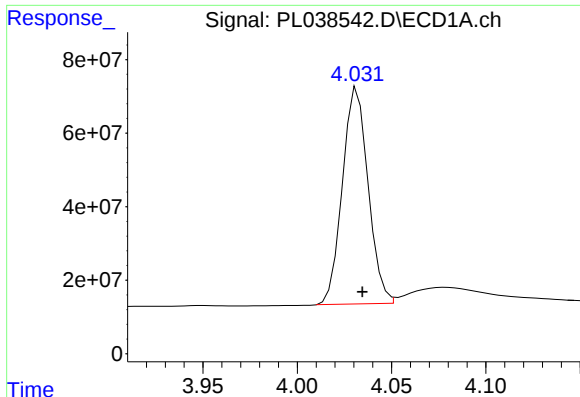
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 626706022
Conc: 53.04 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 221737062
Conc: 57.29 ng/ml



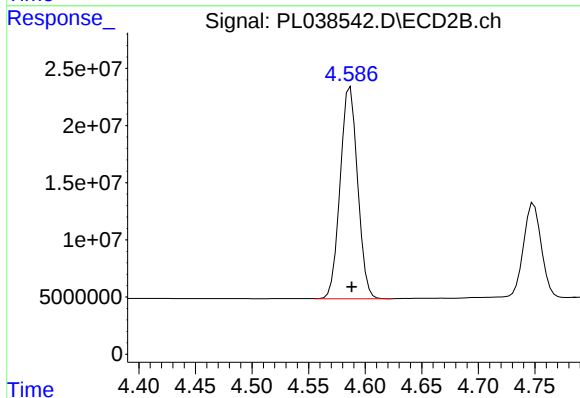
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 555303342
Conc: 52.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111448BS

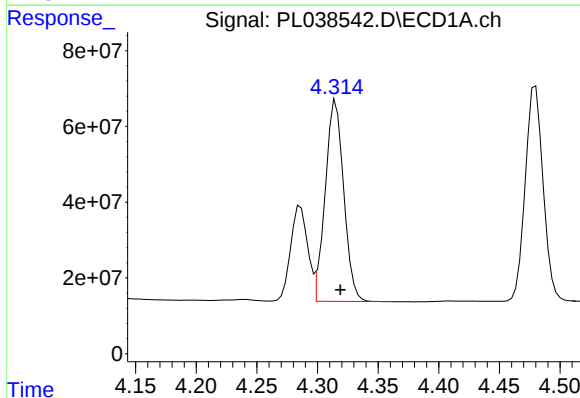
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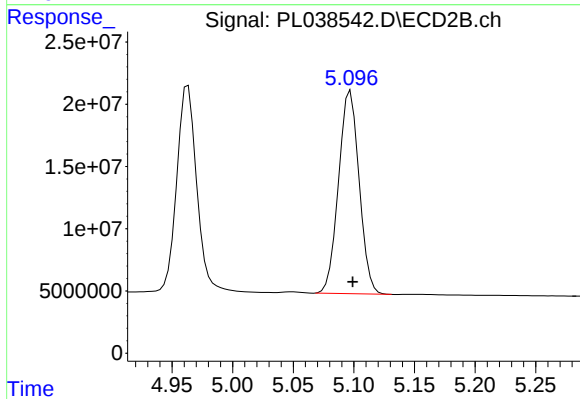
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 198781421
Conc: 55.04 ng/ml



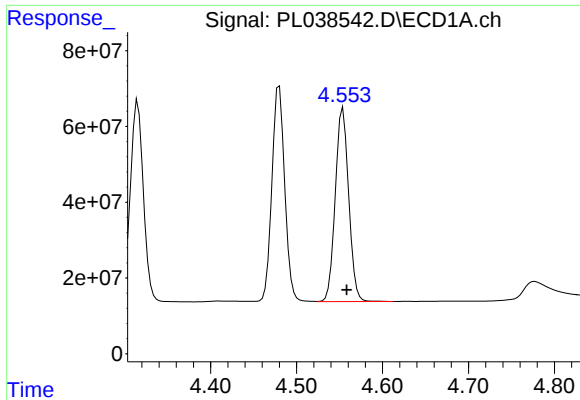
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 561012430
Conc: 52.74 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 192491543
Conc: 60.22 ng/ml



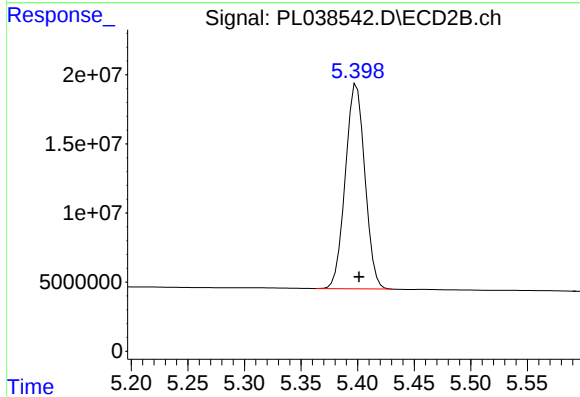
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 55200024
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111448BS

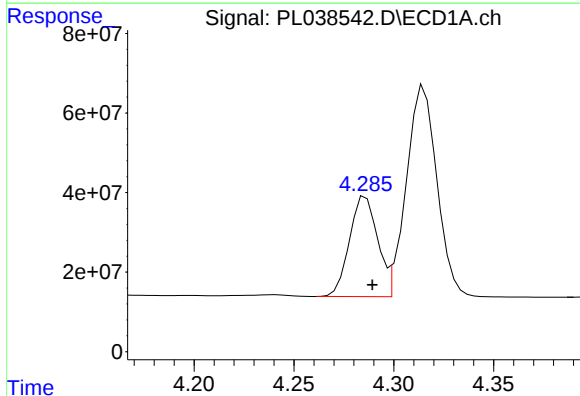
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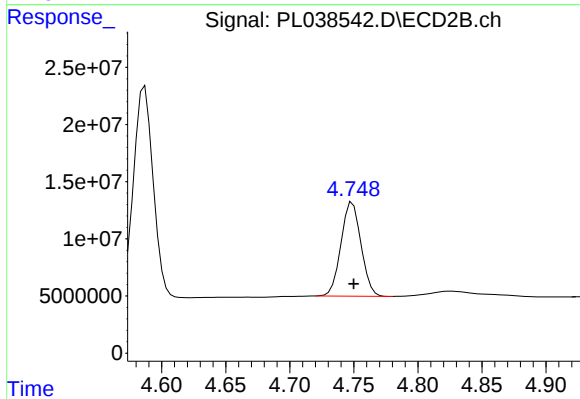
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 177883221
Conc: 57.64 ng/ml



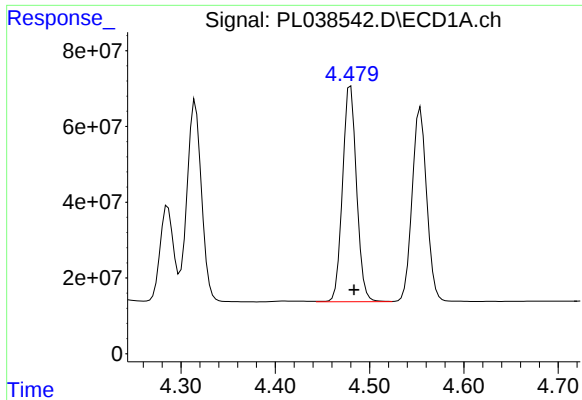
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 246615404
Conc: 52.25 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 89227688
Conc: 58.82 ng/ml



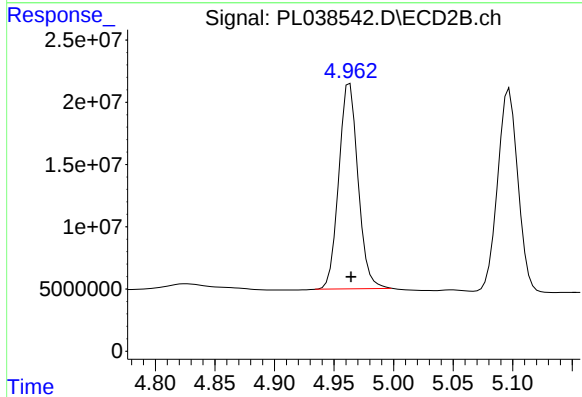
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 588529837
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampled :
PB111448BS

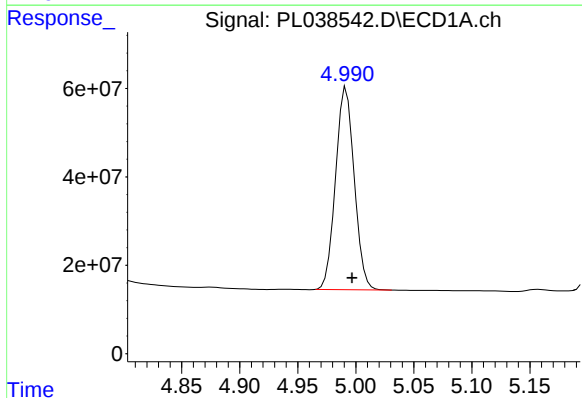
Manual Integrations
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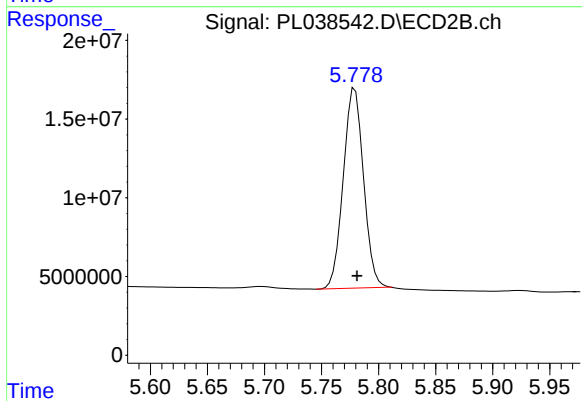
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 185570843
Conc: 55.95 ng/ml m



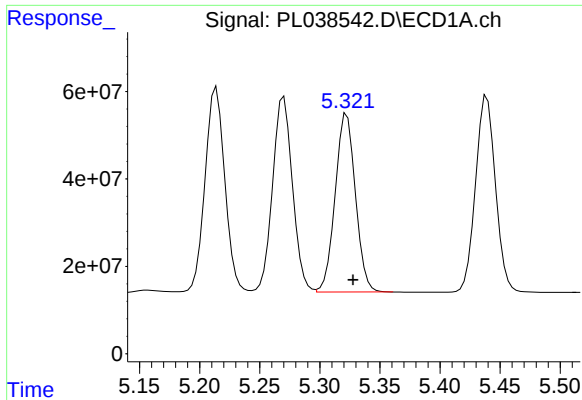
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 513379383
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 156664555
Conc: 55.13 ng/ml



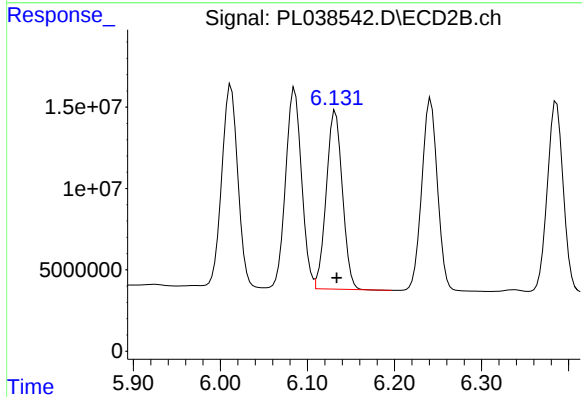
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 479420413
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111448BS

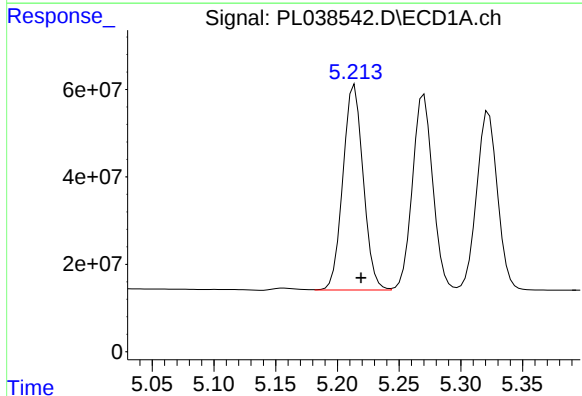
Manual Integrations
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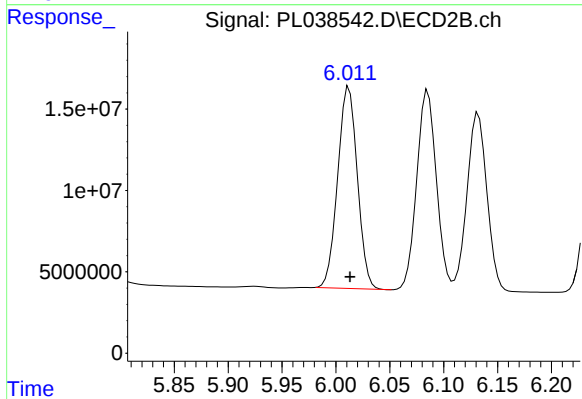
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 141034117
Conc: 54.84 ng/ml



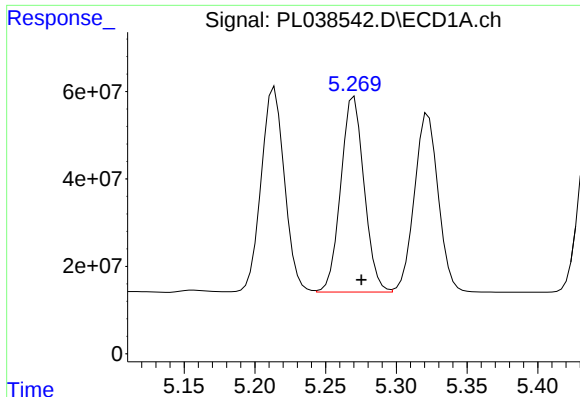
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 536563451
Conc: 54.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 157617024
Conc: 54.37 ng/ml



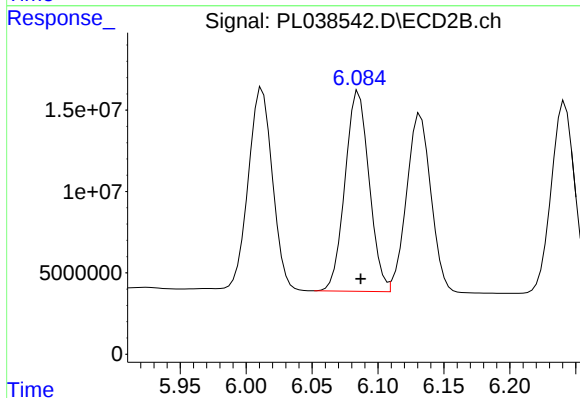
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 514248156
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111448BS

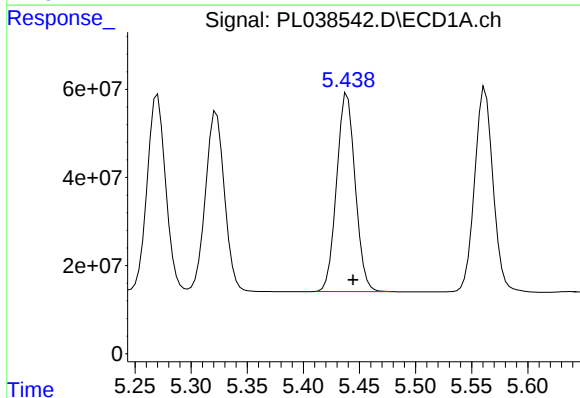
Manual Integrations
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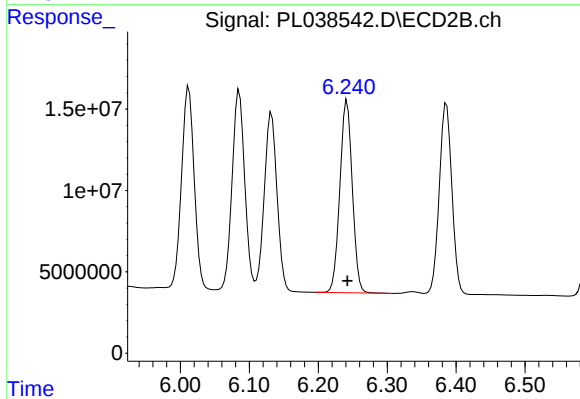
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 156576479
Conc: 54.63 ng/ml



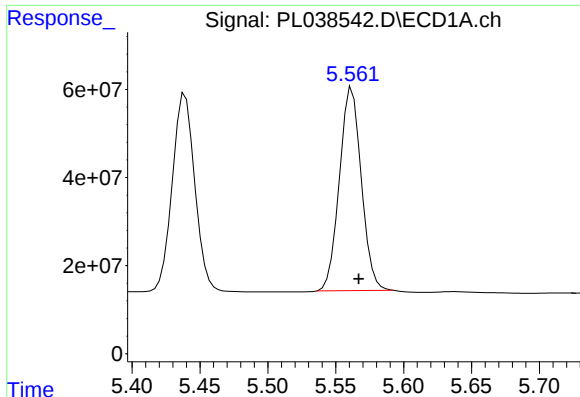
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 518705545
Conc: 54.10 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 148420907
Conc: 55.50 ng/ml



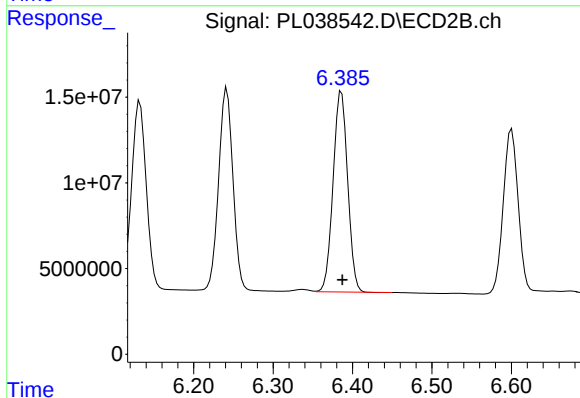
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 517359571
Conc: 53.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111448BS

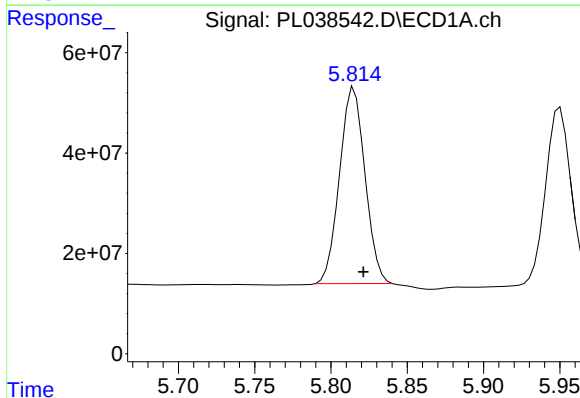
Manual Integrations
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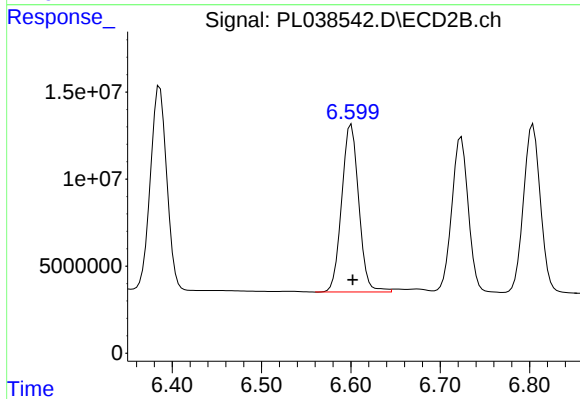
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 148924581
Conc: 54.72 ng/ml



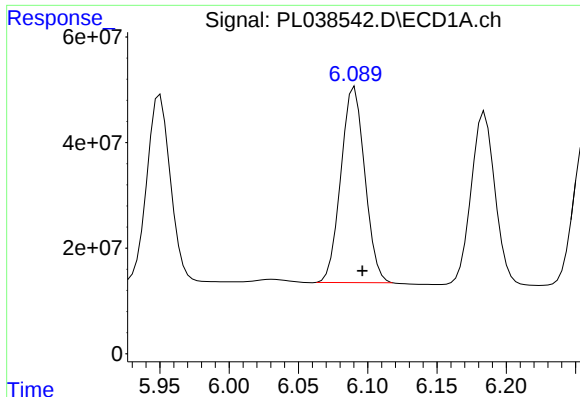
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 453469974
Conc: 52.19 ng/ml m



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 127932431
Conc: 53.57 ng/ml



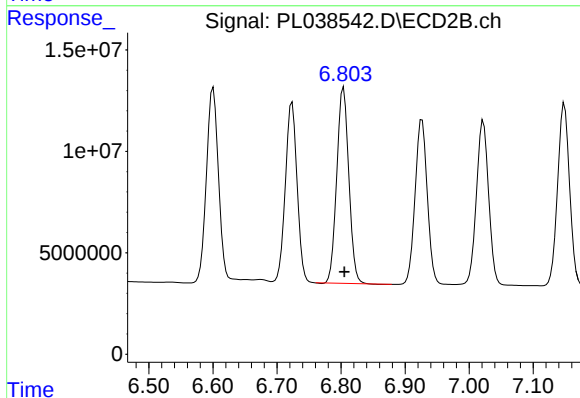
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 445136226
Conc: 56.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111448BS

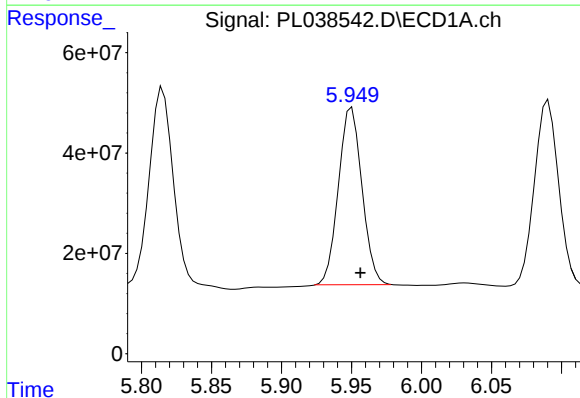
Manual Integrations
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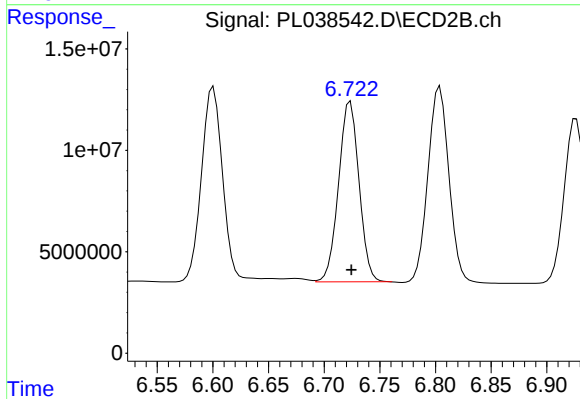
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 126150658
Conc: 52.53 ng/ml



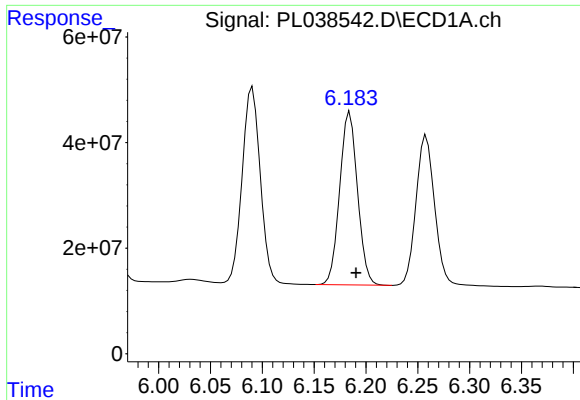
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 413654477
Conc: 56.39 ng/ml m



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 113747932
Conc: 53.14 ng/ml



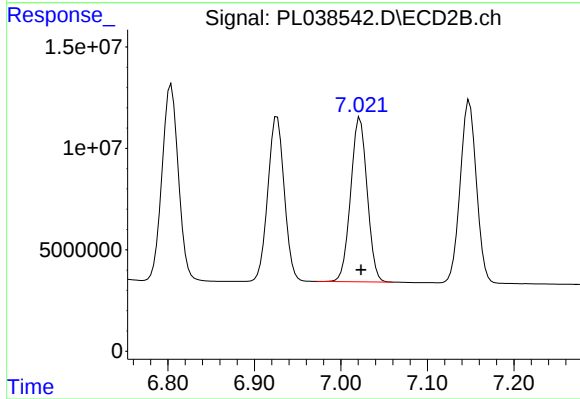
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 392612405
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111448BS

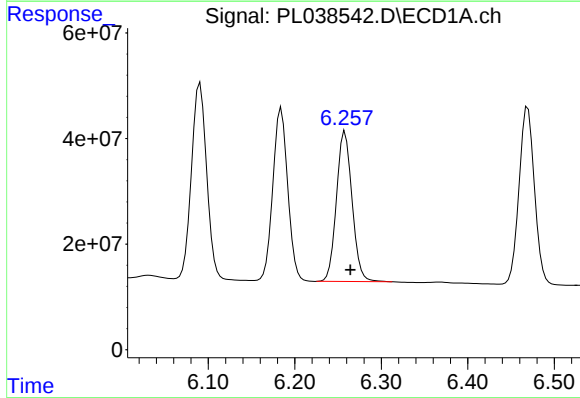
Manual Integrations
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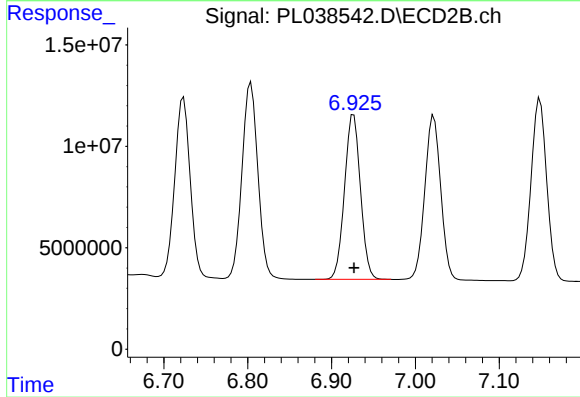
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 107005447
Conc: 50.19 ng/ml



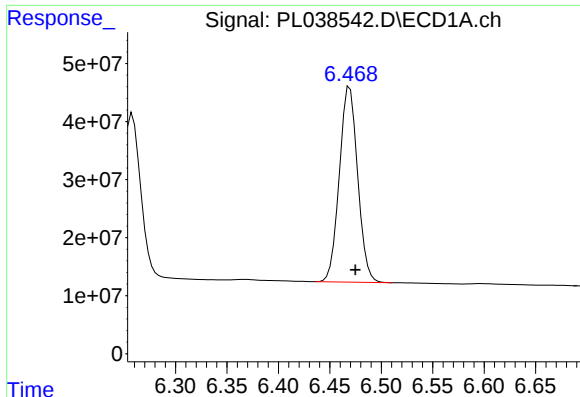
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 354863081
Conc: 55.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 107405121
Conc: 55.04 ng/ml



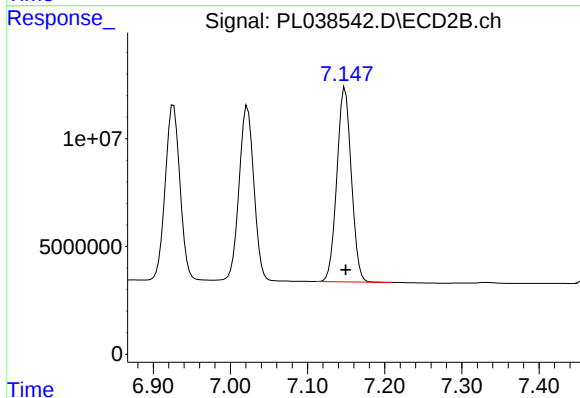
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 416887561
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111448BS

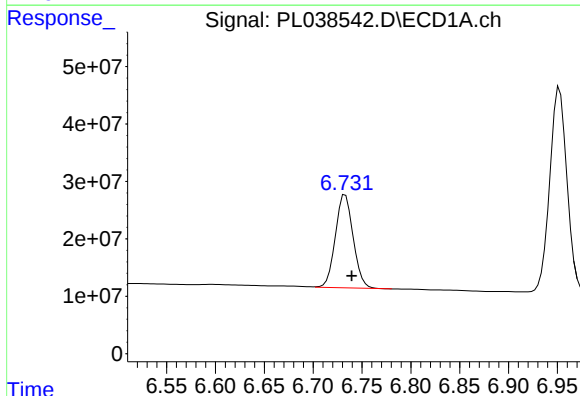
Manual Integrations
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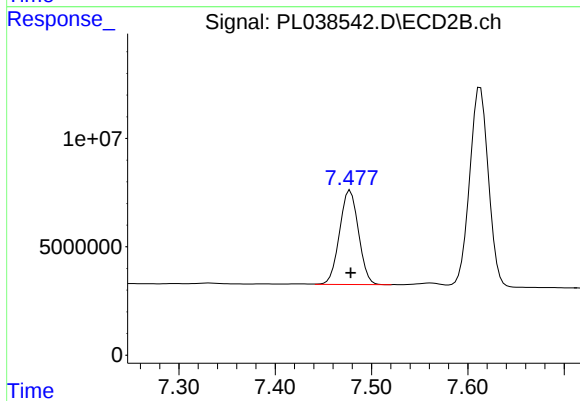
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 117600831
Conc: 53.95 ng/ml



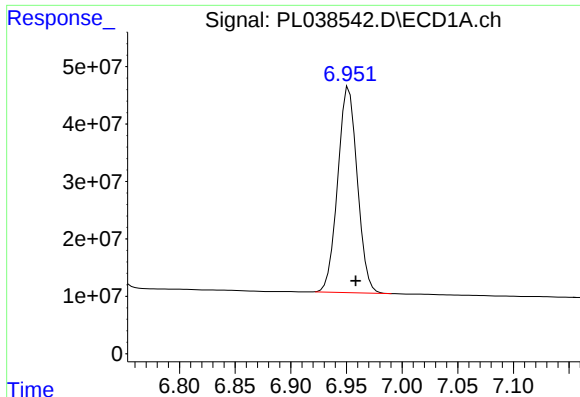
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 205827952
Conc: 53.50 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 59134731
Conc: 51.93 ng/ml



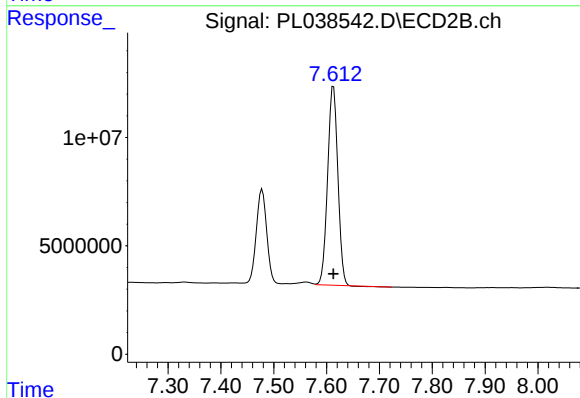
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 438116693
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111448BS

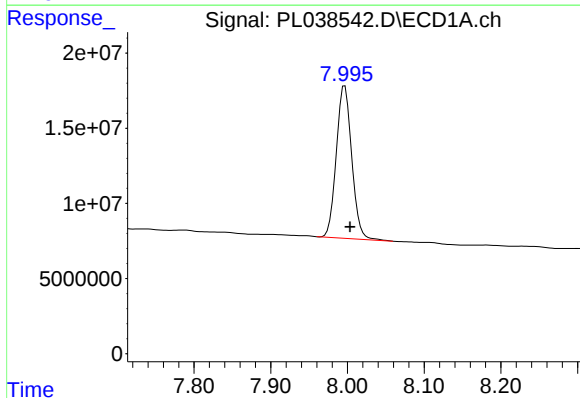
Manual Integrations
APPROVED

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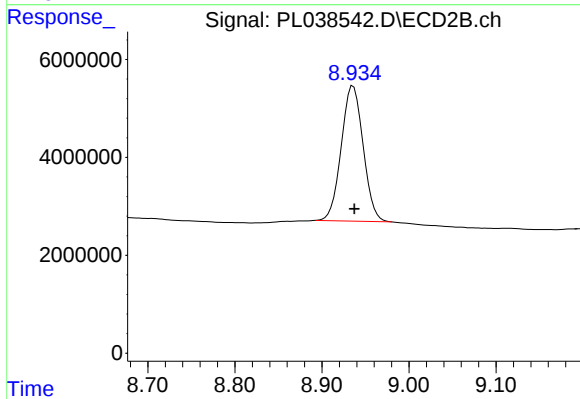
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 123569730
Conc: 51.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 141862667
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 48268451
Conc: 19.75 ng/ml