

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 10:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 7/27/2018 11:30:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 17:48:14 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	353.5E6	135.4E6	47.467	51.580
28)	SA Decachlor...	7.994	8.935	331.3E6	116.5E6	43.675	47.673
Target Compounds							
2)	A alpha-BHC	3.755	4.307	590.0E6	214.4E6	49.932	55.407
3)	MA gamma-BHC...	4.031	4.587	526.5E6	192.7E6	50.219	53.351
4)	MA Heptachlor	4.314	5.097	526.5E6	190.4E6	49.493	59.577
5)	MB Aldrin	4.553	5.400	529.9E6	176.3E6	50.623	57.126
6)	B beta-BHC	4.285	4.749	239.8E6	87932415	50.796	57.969
7)	B delta-BHC	4.479	4.963	560.7E6	192.1E6	51.654	57.931
8)	B Heptachlo...	4.990	5.779	481.8E6	162.2E6	51.105	57.079
9)	A Endosulfan I	5.320	6.132	445.4E6	140.9E6	51.490	54.776
10)	B gamma-Chl...	5.212	6.012	509.7E6	157.4E6	51.572	54.287
11)	B alpha-Chl...	5.268	6.085	487.3E6	155.5E6	51.484	54.244
12)	B 4,4'-DDE	5.437	6.241	498.8E6	147.1E6	52.024	55.018
13)	MA Dieldrin	5.560	6.386	498.2E6	147.4E6	51.837	54.161
14)	MA Endrin	5.813	6.600	438.5E6	126.3E6	50.469	52.893
15)	B Endosulfa...	6.088	6.804	412.1E6	126.8E6	51.965	52.811
16)	A 4,4'-DDD	5.948	6.723	398.0E6	114.6E6	54.251	53.542
17)	MA 4,4'-DDT	6.182	7.022	344.6E6	103.5E6	46.385	48.545
18)	B Endrin al...	6.256	6.926	330.0E6	107.3E6	51.819	55.006
19)	B Endosulfa...	6.467	7.148	391.8E6	120.8E6	51.871	55.415
20)	A Methoxychlor	6.731	7.477	182.8E6	60364628	47.517	53.013
21)	B Endrin ke...	6.950	7.612	412.7E6	147.0E6	52.605	61.672
23)	Chlordane-1	4.199	4.963	6071920	192.1E6	17.536	1657.976 #
24)	Chlordane-2	0.000	5.400	0	176.3E6	N.D.	1472.258 #
25)	Chlordane-3	5.212	6.012	509.7E6	157.4E6	438.167	385.851
26)	Chlordane-4	5.268	6.085	487.3E6	155.5E6	463.517	316.448 #
27)	Chlordane-5	5.948	6.926	398.0E6	107.3E6	2485.216	1198.227 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 10:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

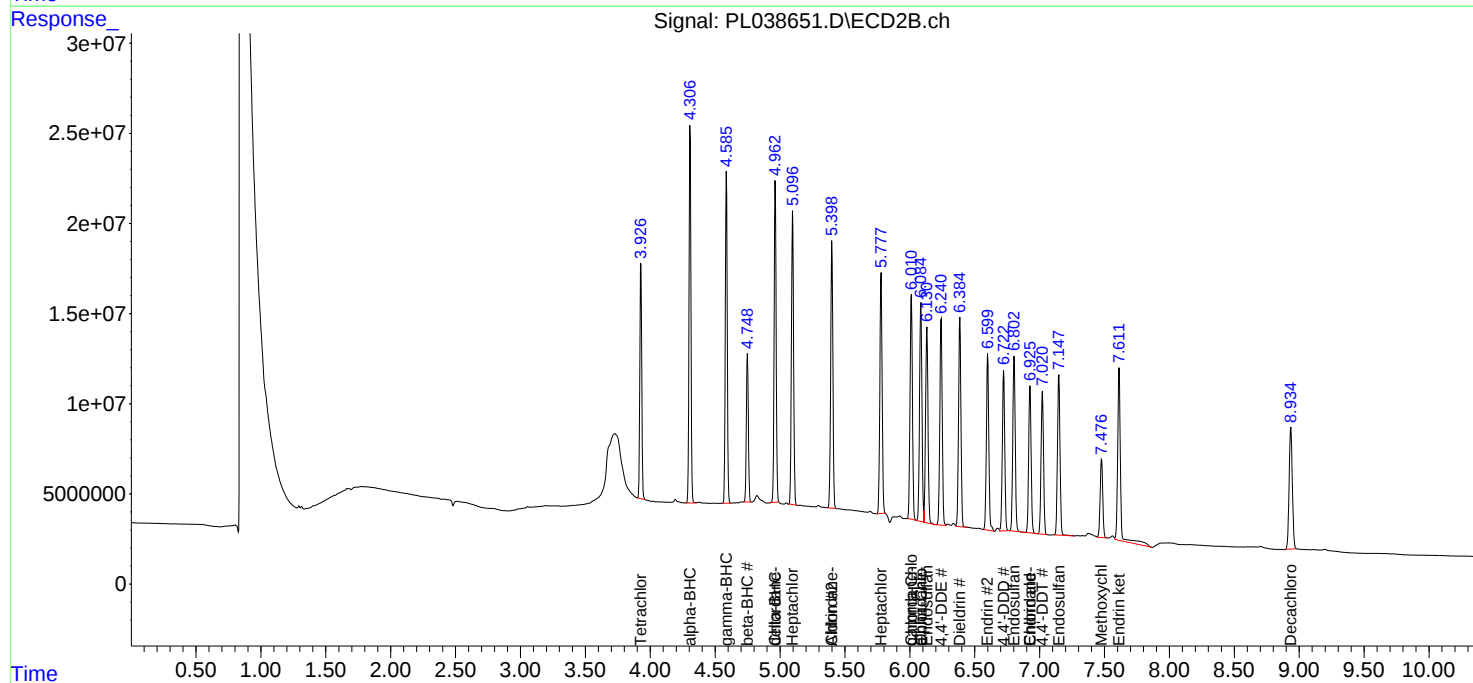
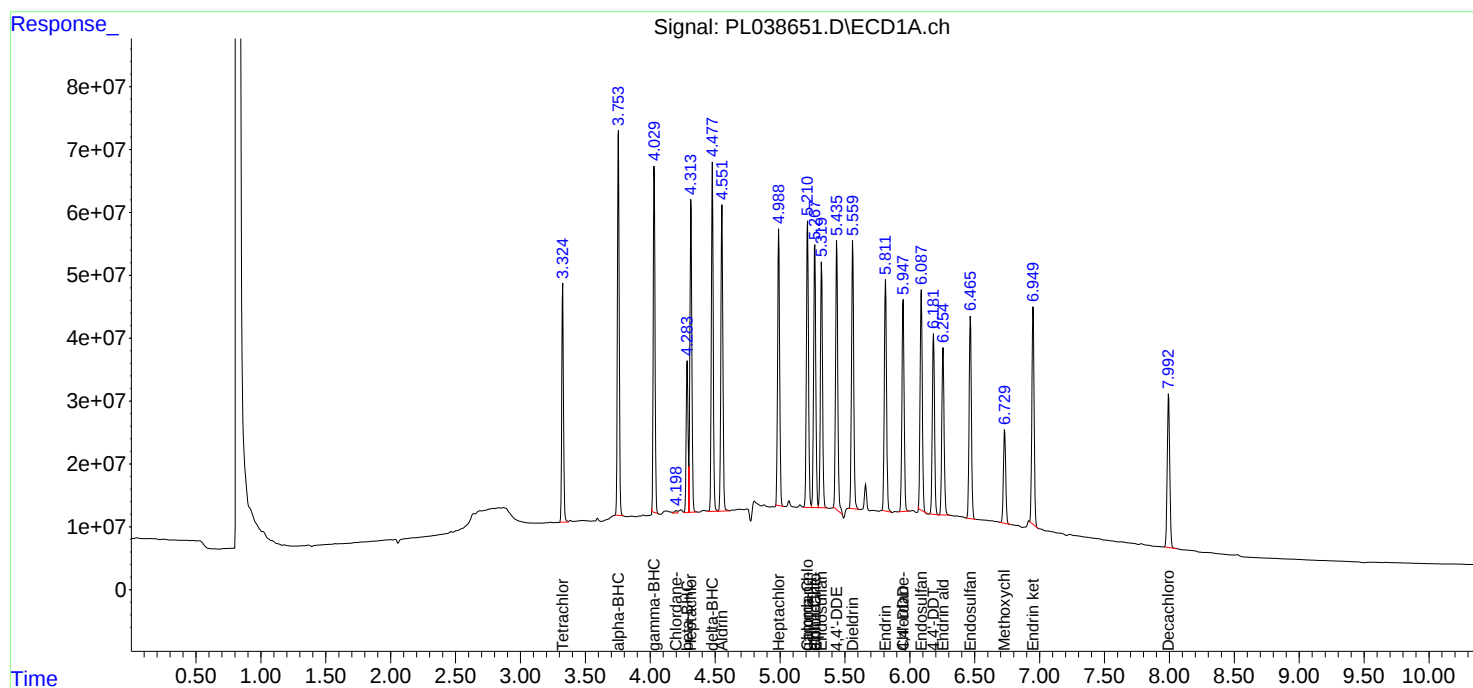
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

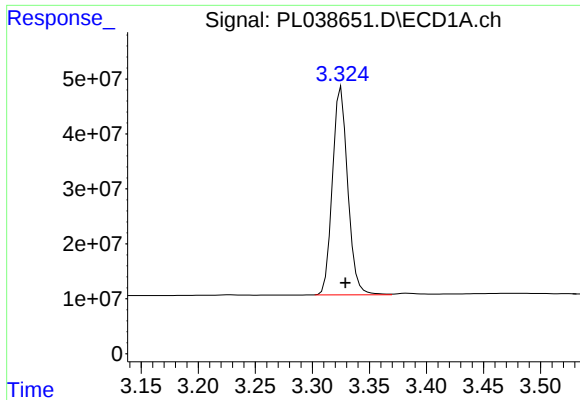
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 17:48:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





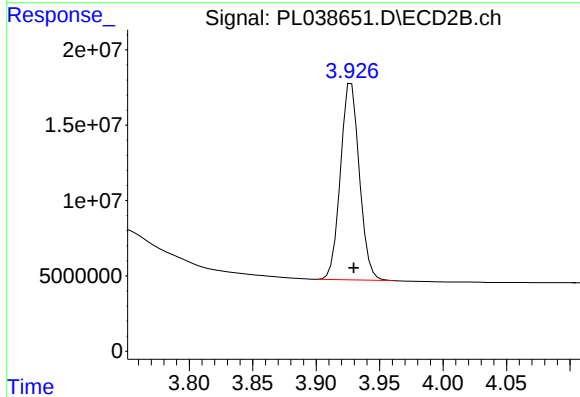
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 353457769
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

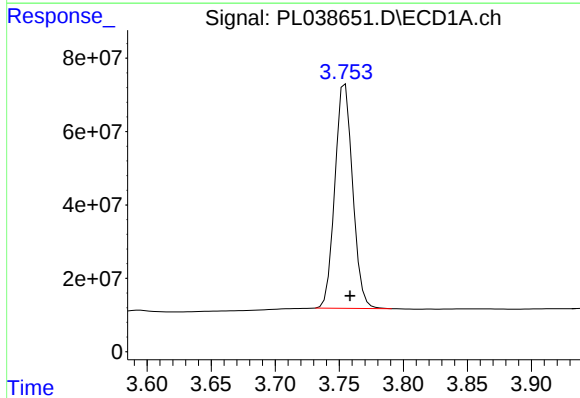
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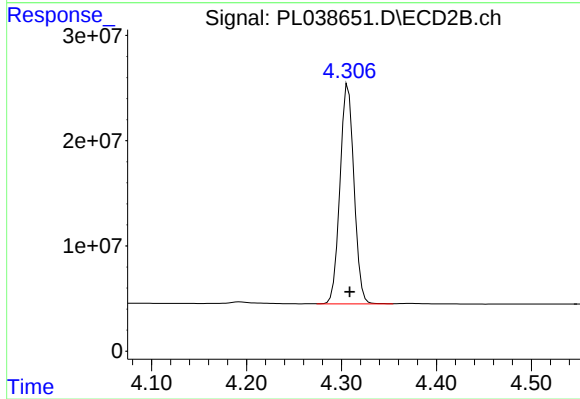
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 135395183
Conc: 51.58 ng/ml



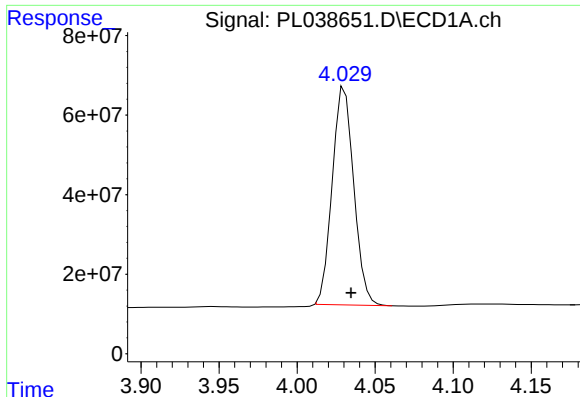
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 589963953
Conc: 49.93 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 214432756
Conc: 55.41 ng/ml



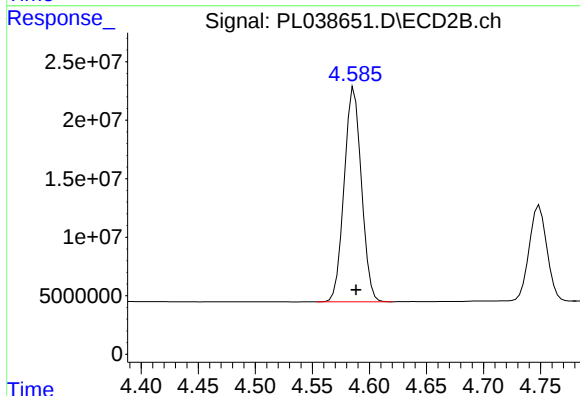
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 526484860
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

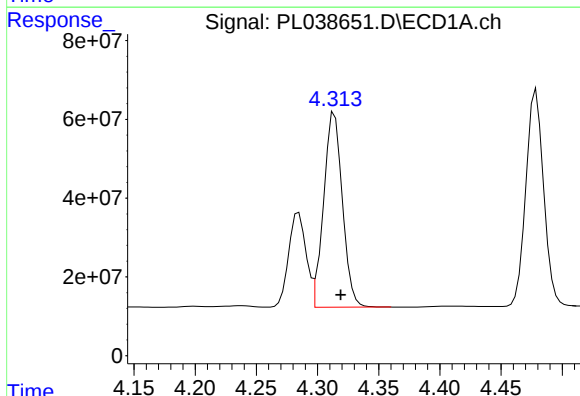
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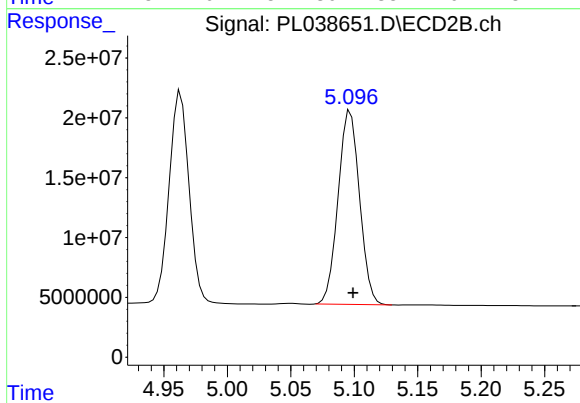
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 192693309
Conc: 53.35 ng/ml



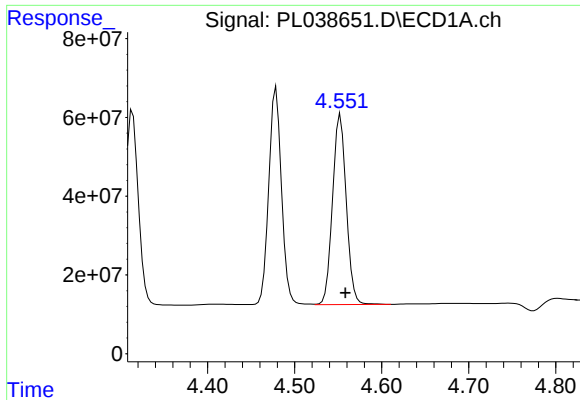
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 526480640
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 190423236
Conc: 59.58 ng/ml



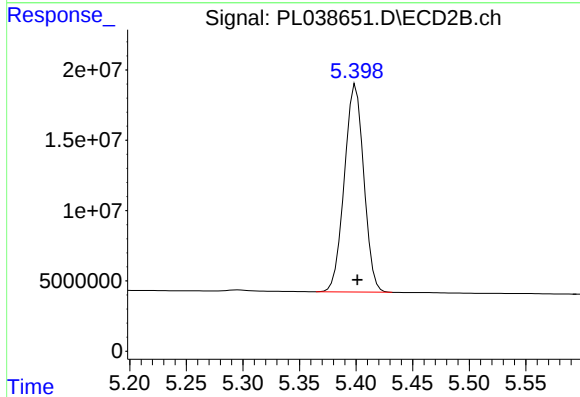
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 529886186
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

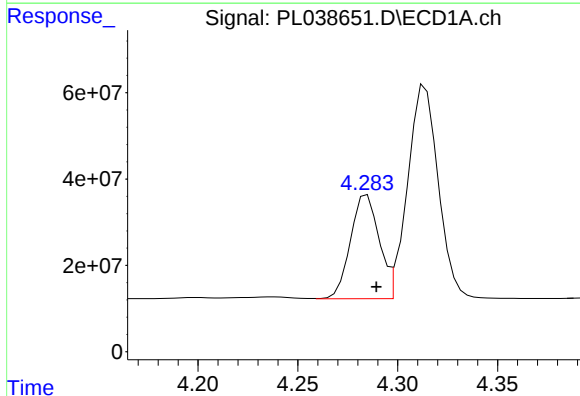
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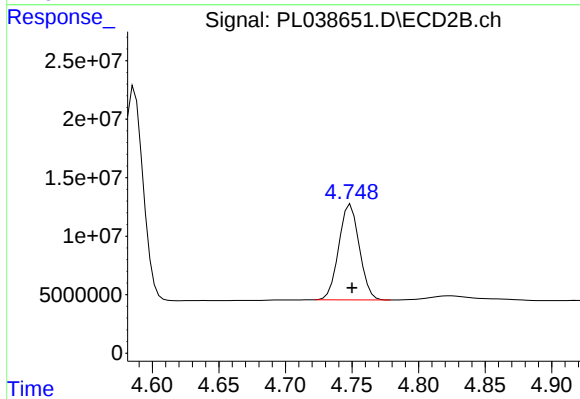
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 176303080
Conc: 57.13 ng/ml



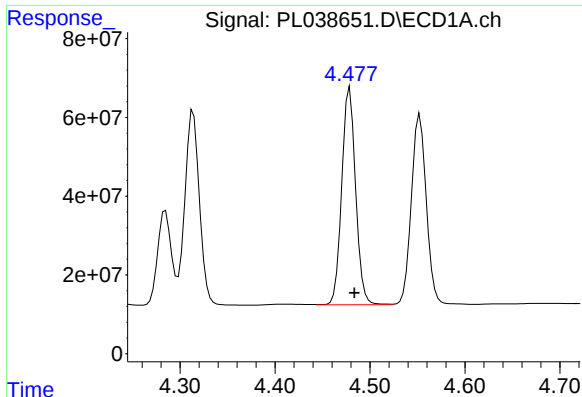
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 239775066
Conc: 50.80 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 87932415
Conc: 57.97 ng/ml



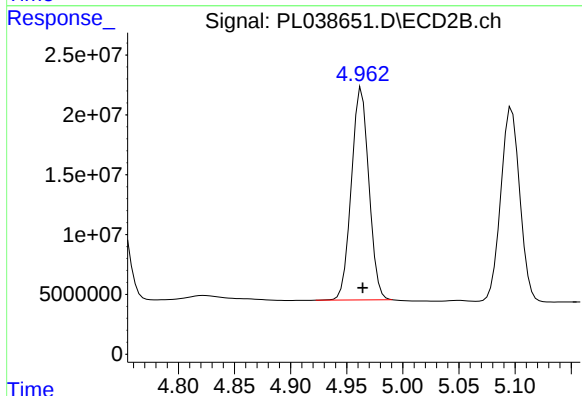
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 560662696
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

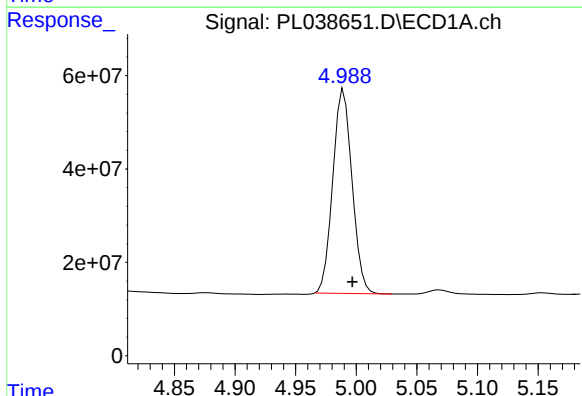
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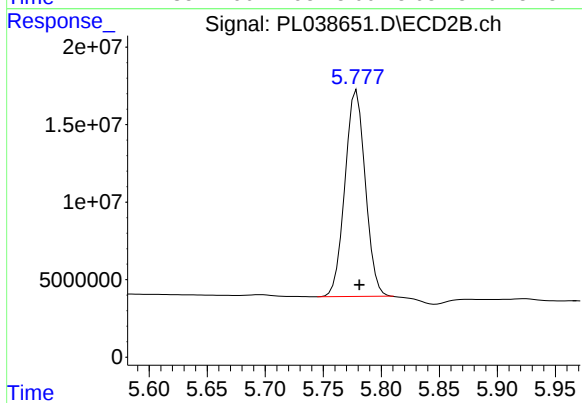
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 192134495
Conc: 57.93 ng/ml



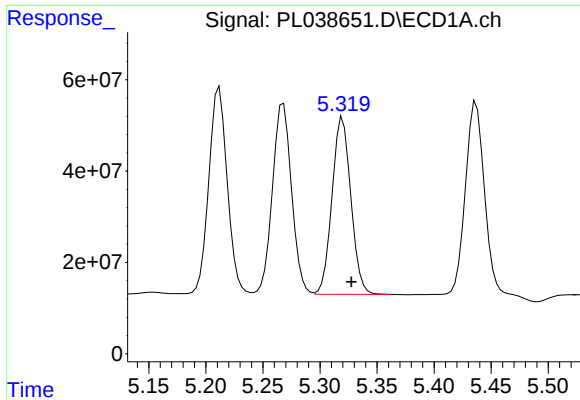
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 481838030
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 162213230
Conc: 57.08 ng/ml



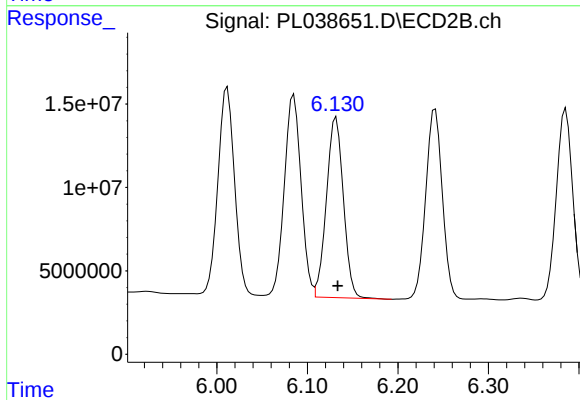
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 445373635
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

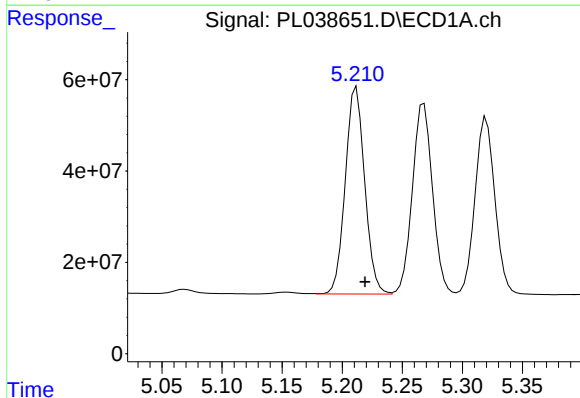
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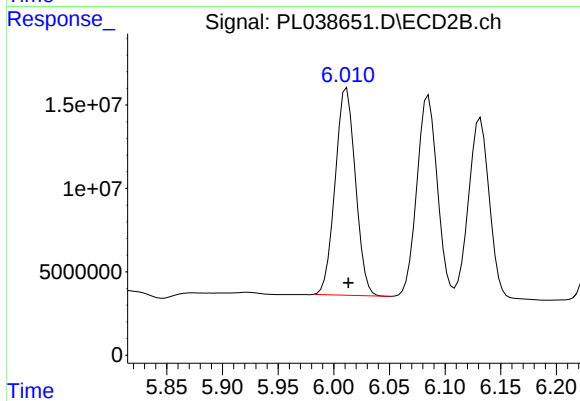
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 140871832
Conc: 54.78 ng/ml



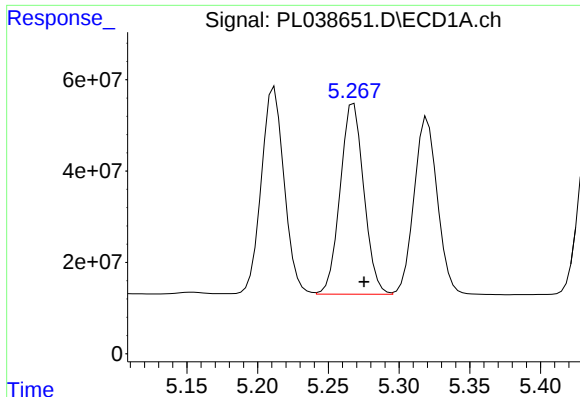
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 509733335
Conc: 51.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 157388813
Conc: 54.29 ng/ml



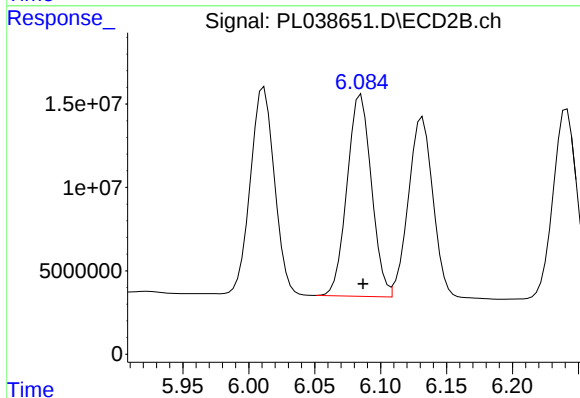
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 487333203
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

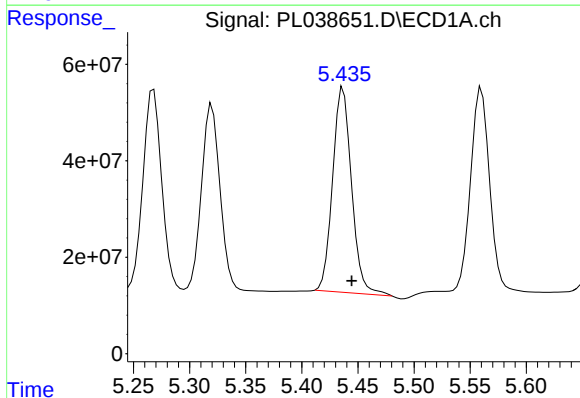
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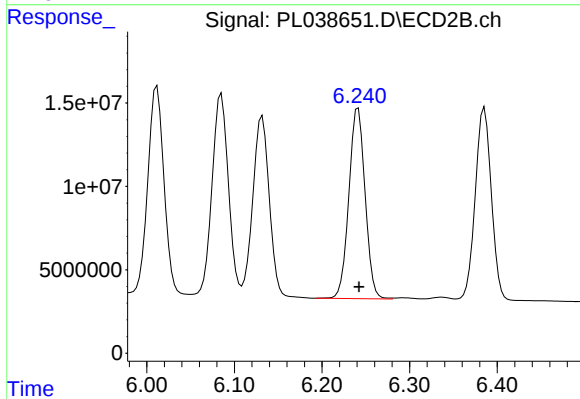
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 155475372
Conc: 54.24 ng/ml



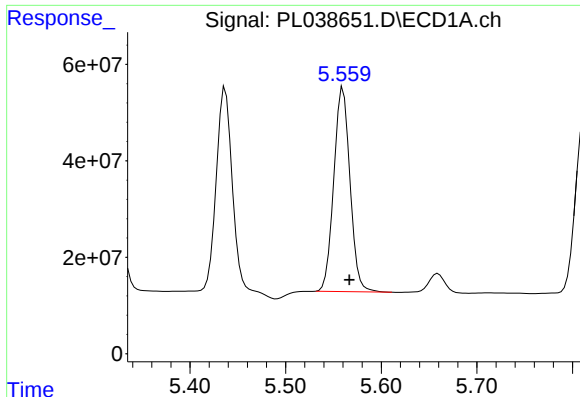
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 498801628
Conc: 52.02 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 147121644
Conc: 55.02 ng/ml



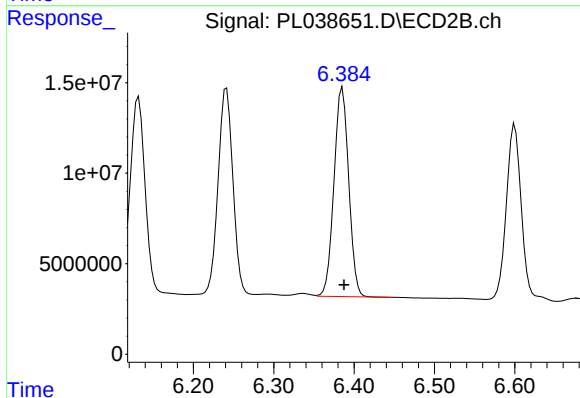
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 498163855
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

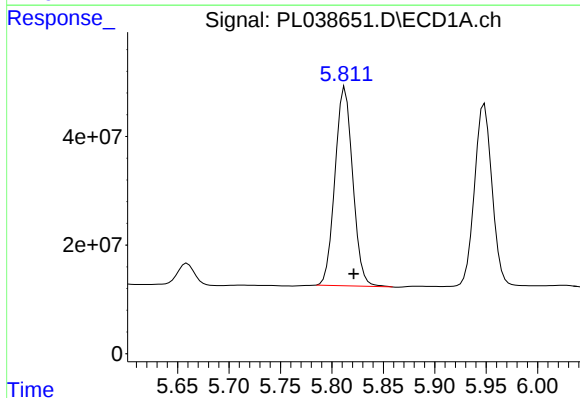
Manual Integrations
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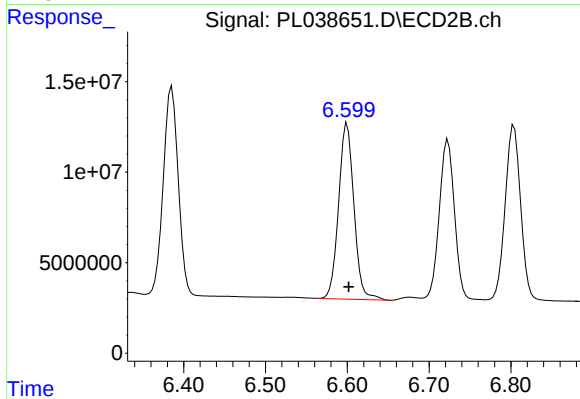
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 147413447
Conc: 54.16 ng/ml



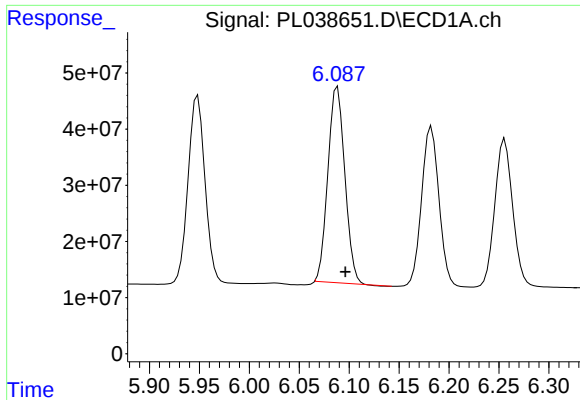
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 438491438
Conc: 50.47 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 126317305
Conc: 52.89 ng/ml



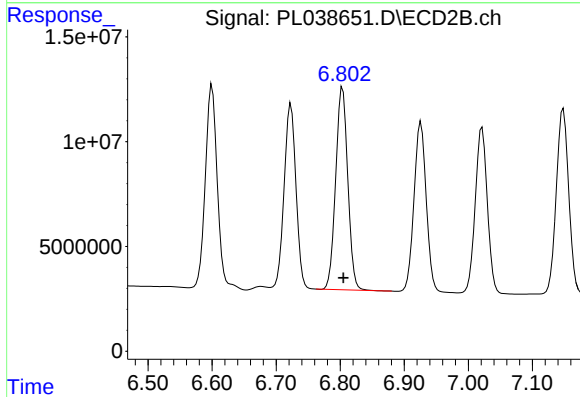
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 412087297
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

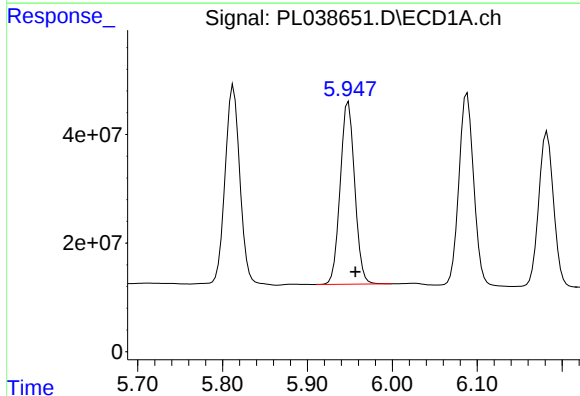
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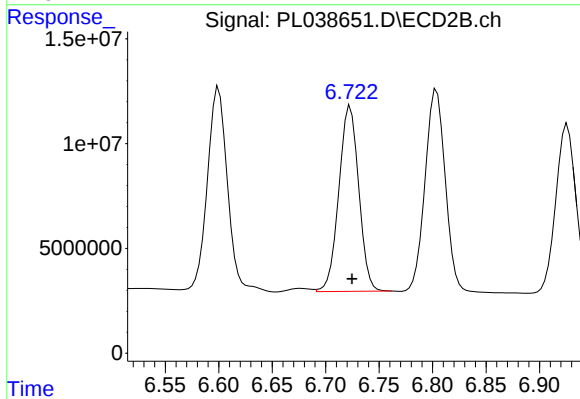
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 126820099
Conc: 52.81 ng/ml



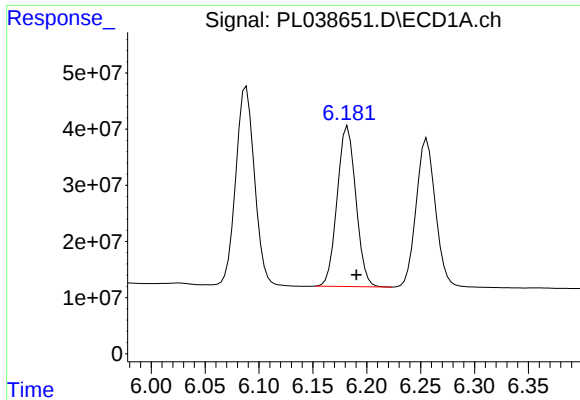
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 397965542
Conc: 54.25 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 114602174
Conc: 53.54 ng/ml



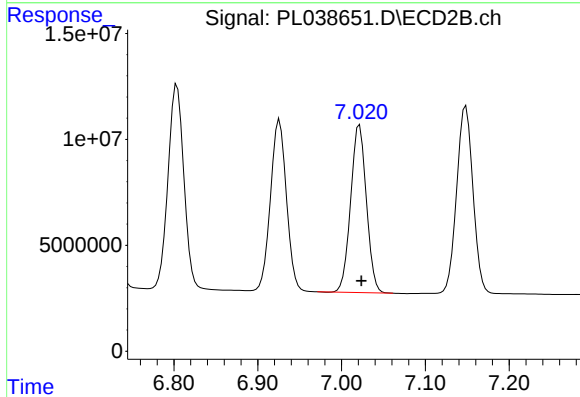
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 344577640
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

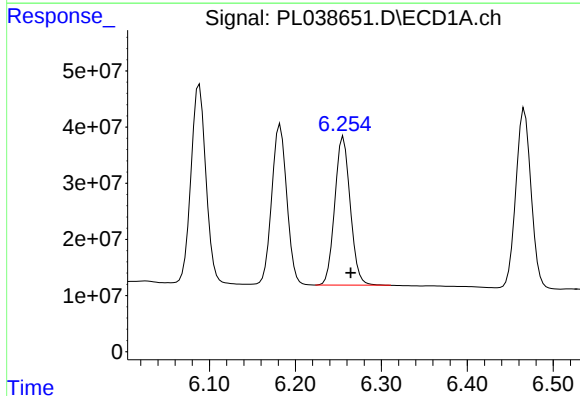
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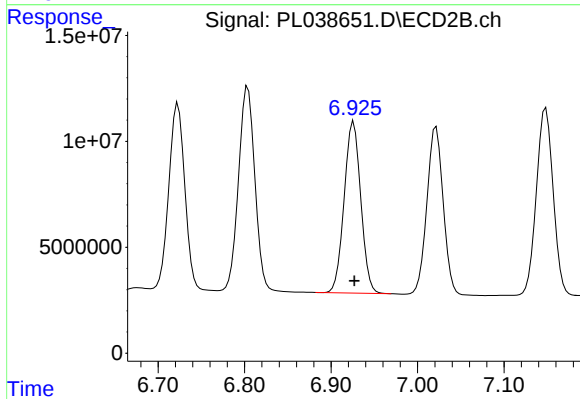
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 103498983
Conc: 48.54 ng/ml



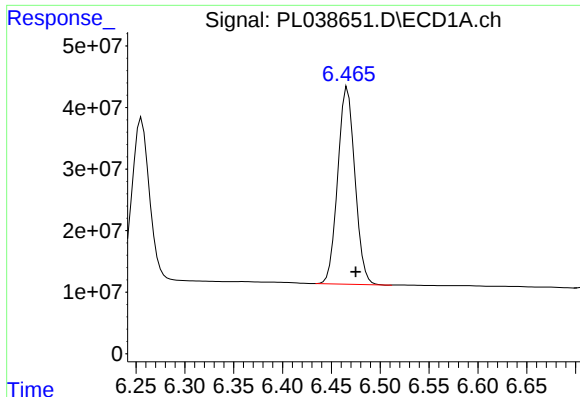
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 329962908
Conc: 51.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 107336562
Conc: 55.01 ng/ml



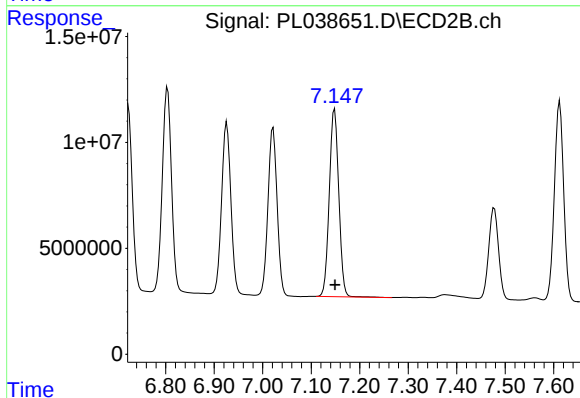
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 391800442
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

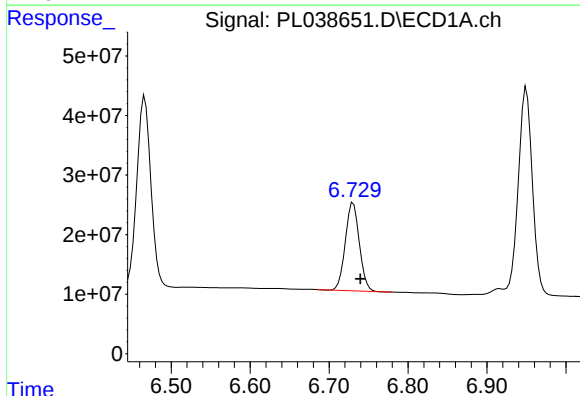
Manual Integrations
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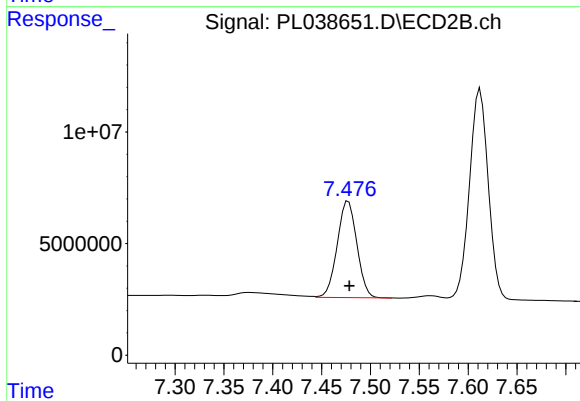
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 120793656
Conc: 55.42 ng/ml



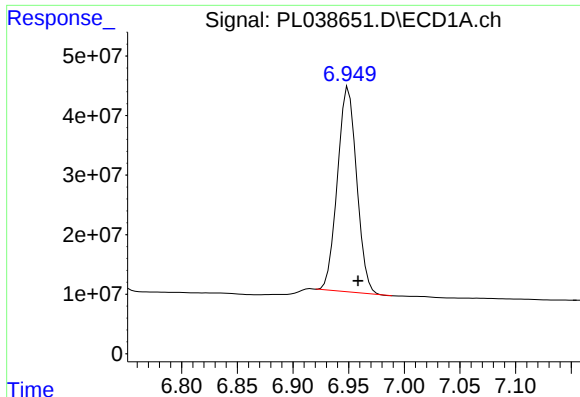
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 182820868
Conc: 47.52 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 60364628
Conc: 53.01 ng/ml



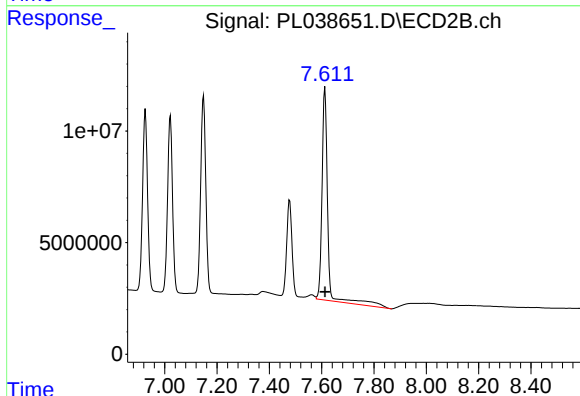
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 412736314
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

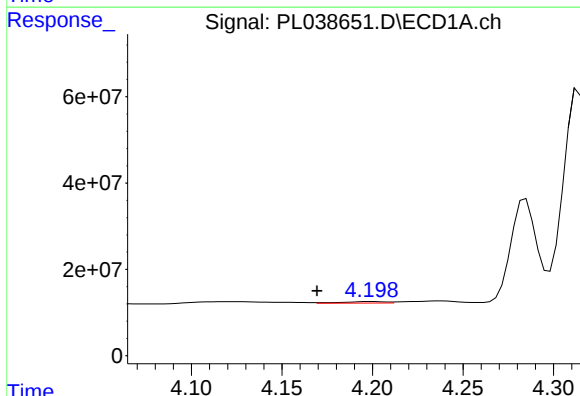
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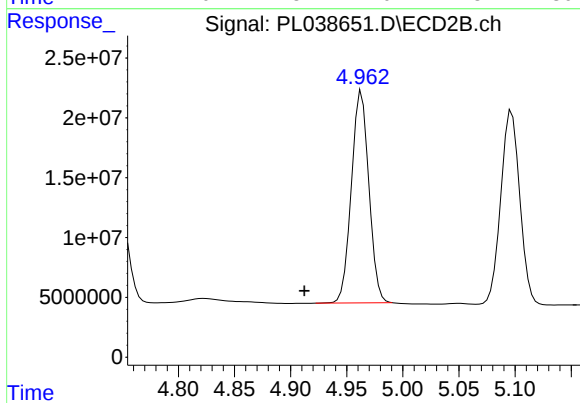
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 146997436
Conc: 61.67 ng/ml



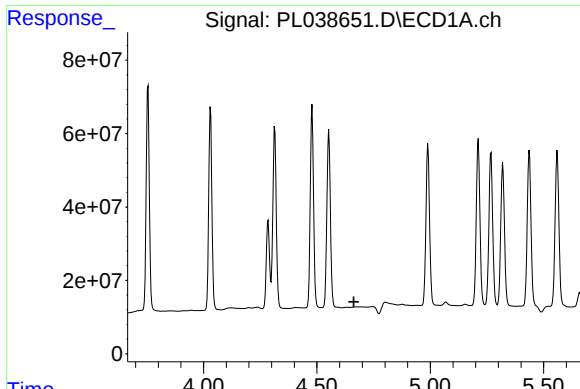
#23 Chlordane-1

R.T.: 4.199 min
Delta R.T.: 0.030 min
Response: 6071920
Conc: 17.54 ng/ml



#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 192134495
Conc: 1657.98 ng/ml



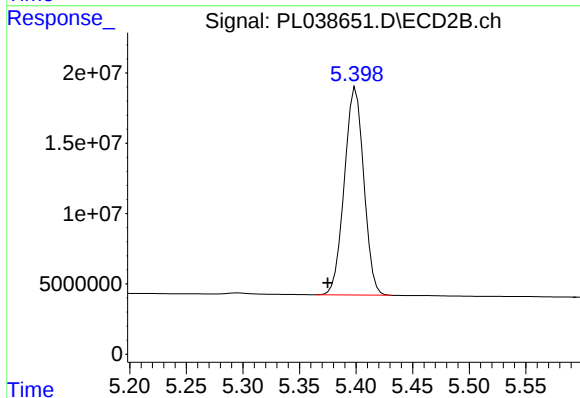
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

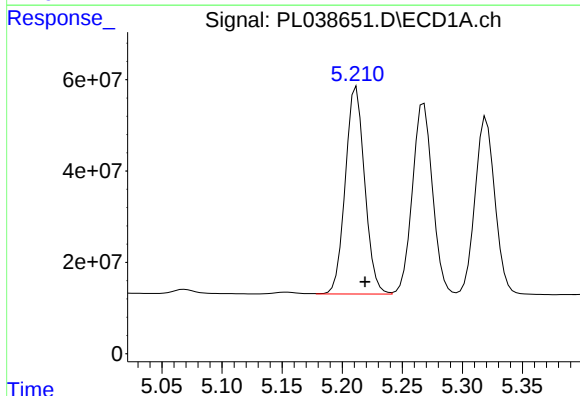
Manual Integrations
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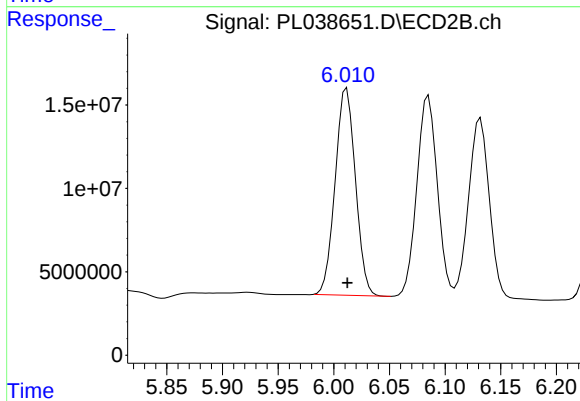
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 176303080
Conc: 1472.26 ng/ml



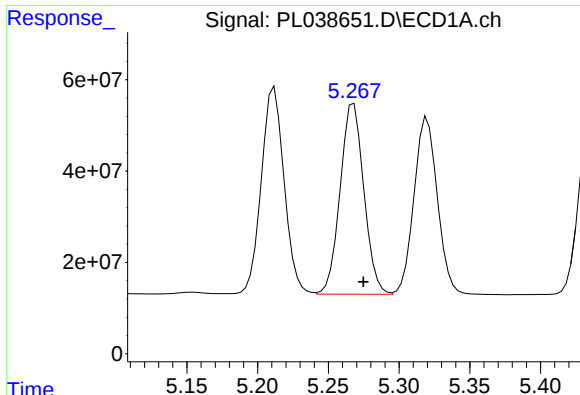
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 509733335
Conc: 438.17 ng/ml



#25 Chlordane-3

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 157388813
Conc: 385.85 ng/ml



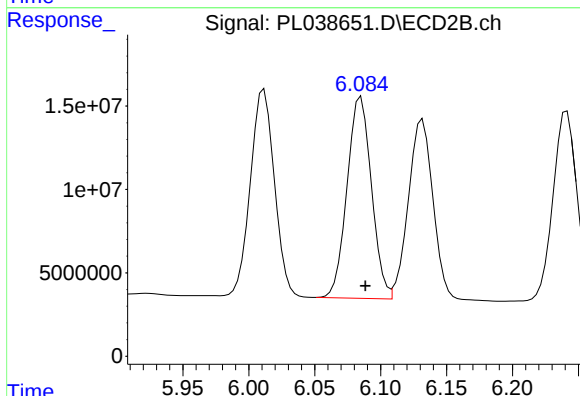
#26 Chlordane-4

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 487333203
Conc: 463.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#26 Chlordane-4

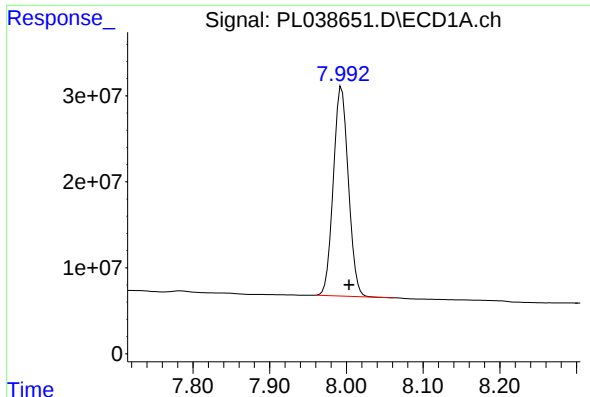
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 155475372
Conc: 316.45 ng/ml

#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 397965542
Conc: 2485.22 ng/ml

#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.045 min
Response: 107336562
Conc: 1198.23 ng/ml



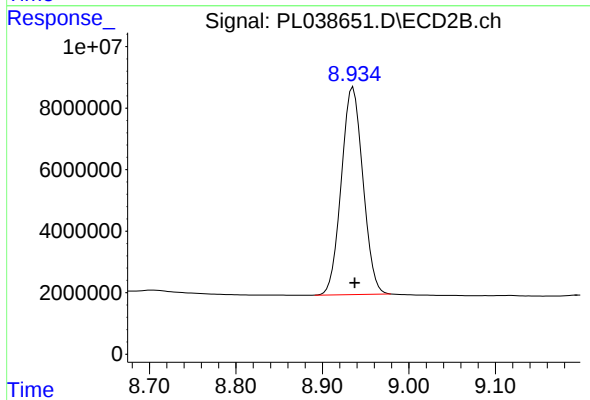
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 331313874
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 116534872
Conc: 47.67 ng/ml