

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 12:53
 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: Aug 07 02:04:43 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...	3.323	3.927	314.1E6	123.7E6	42.177	47.109
28)	SA Decachlor...	7.987	8.932	315.7E6	110.9E6	41.617m	45.358
Target Compounds							
2)	A alpha-BHC	3.752	4.306	520.9E6	195.7E6	44.083	50.558
3)	MA gamma-BHC...	4.027	4.585	476.8E6	175.4E6	45.478m	48.549
4)	MA Heptachlor	4.311	5.095	482.0E6	173.1E6	45.308	54.152
5)	MB Aldrin	4.550	5.397	472.2E6	162.4E6	45.110	52.607
6)	B beta-BHC	4.283	4.748	211.9E6	80469058	44.899	53.049
7)	B delta-BHC	4.475	4.962	488.8E6	173.1E6	45.031m	52.198
8)	B Heptachlo...	4.985	5.777	438.8E6	149.2E6	46.537m	52.505
9)	A Endosulfan I	5.318	6.130	411.8E6	129.8E6	47.608	50.477
10)	B gamma-Chl...	5.209	6.010	458.9E6	146.7E6	46.426	50.599
11)	B alpha-Chl...	5.265	6.083	443.4E6	147.2E6	46.845	51.370
12)	B 4,4'-DDE	5.432	6.239	435.4E6	138.7E6	45.408m	51.852
13)	MA Dieldrin	5.556	6.383	446.1E6	136.3E6	46.420	50.095
14)	MA Endrin	5.808	6.598	406.7E6	119.2E6	46.806m	49.903
15)	B Endosulfa...	6.083	6.800	386.5E6	112.9E6	48.739m	47.027m
16)	A 4,4'-DDD	5.944	6.721	368.9E6	99338625	50.289	46.411
17)	MA 4,4'-DDT	6.178	7.020	353.2E6	103.3E6	47.552	48.464
18)	B Endrin al...	6.252	6.924	302.5E6	97355250	47.504	49.891
19)	B Endosulfa...	6.463	7.145	368.6E6	108.1E6	48.794	49.608m
20)	A Methoxychlor	6.726	7.476	188.3E6	58653965	48.931	51.511
21)	B Endrin ke...	6.944	7.611	400.4E6	113.0E6	51.033m	47.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 12:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

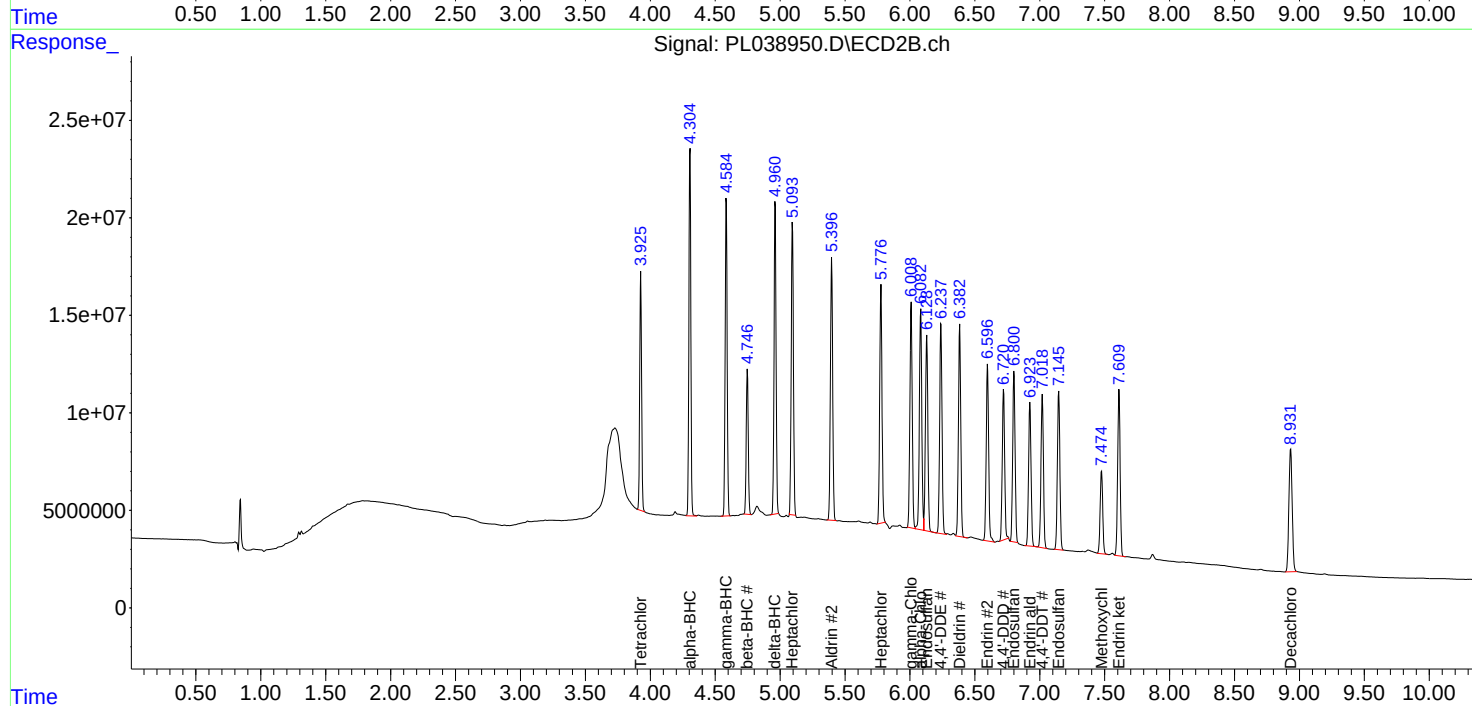
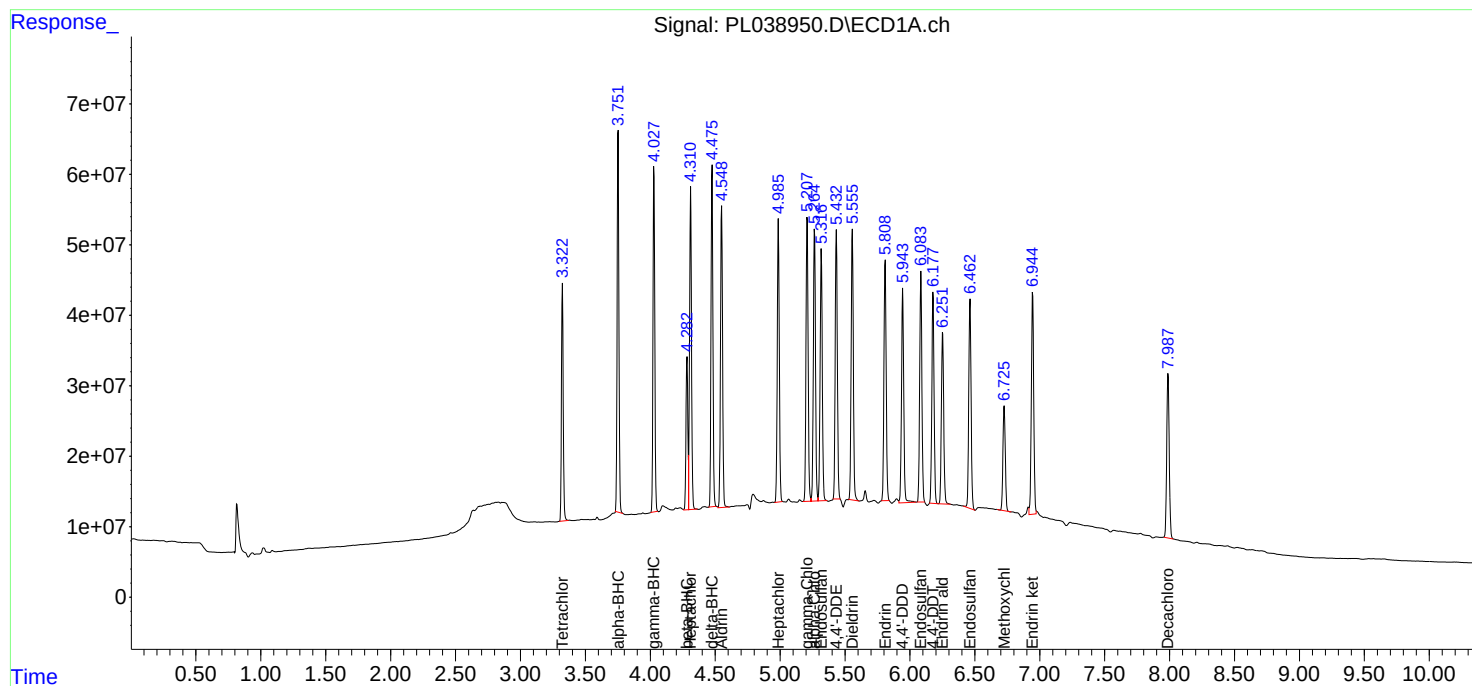
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

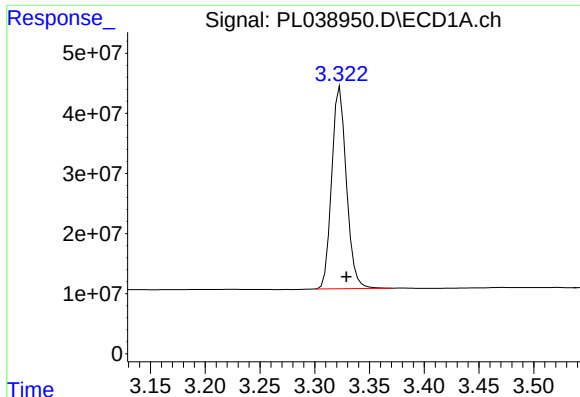
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:04:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





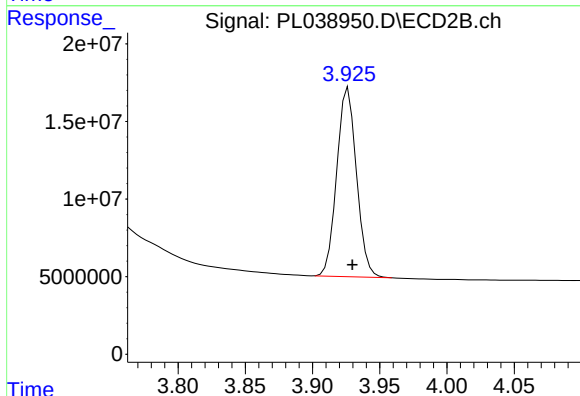
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 314071238
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

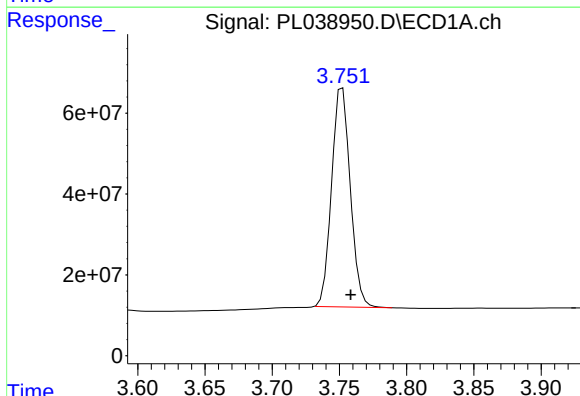
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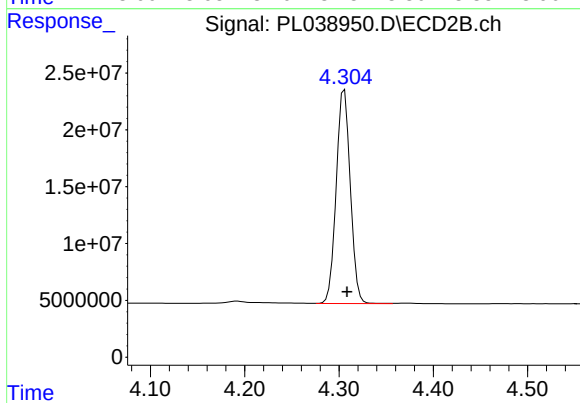
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 123657139
Conc: 47.11 ng/ml



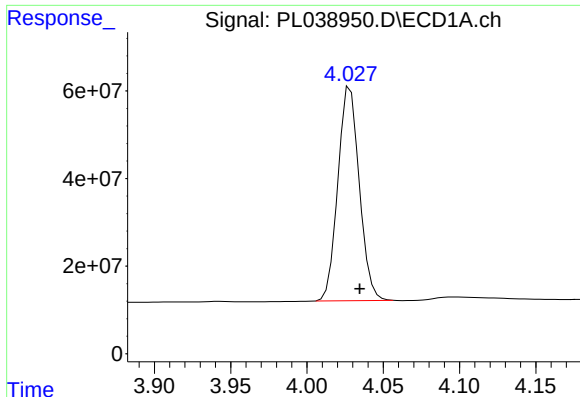
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 520855421
Conc: 44.08 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 195666845
Conc: 50.56 ng/ml



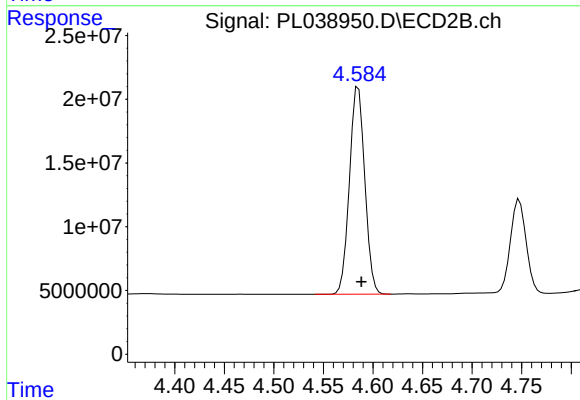
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 476785012
Conc: 45.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

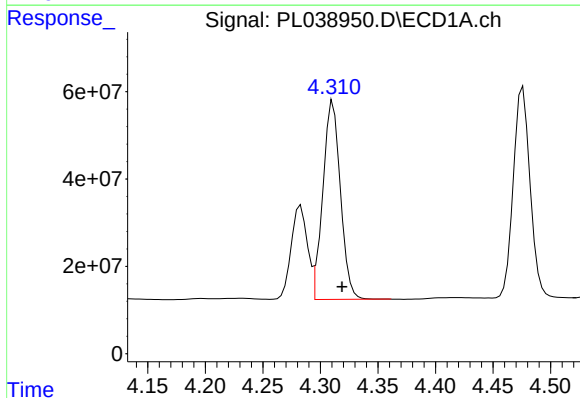
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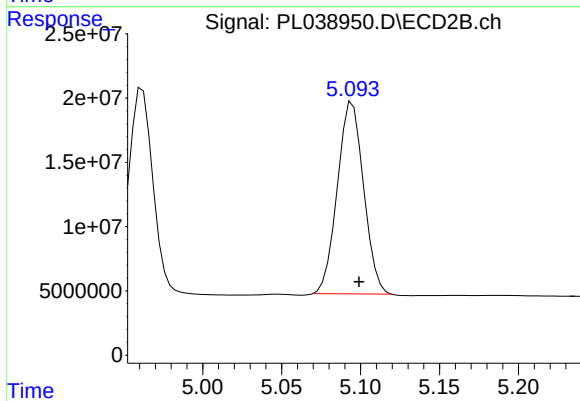
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 175350240
Conc: 48.55 ng/ml



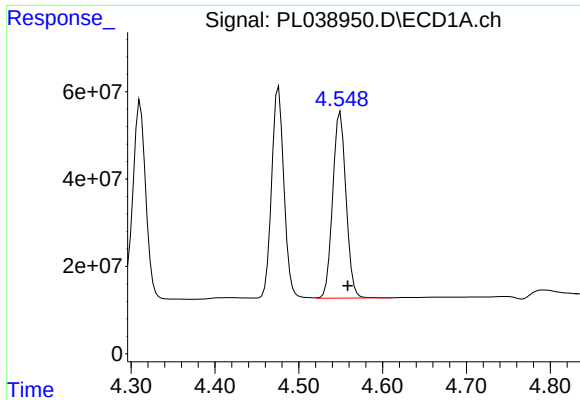
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 481953044
Conc: 45.31 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 173081193
Conc: 54.15 ng/ml



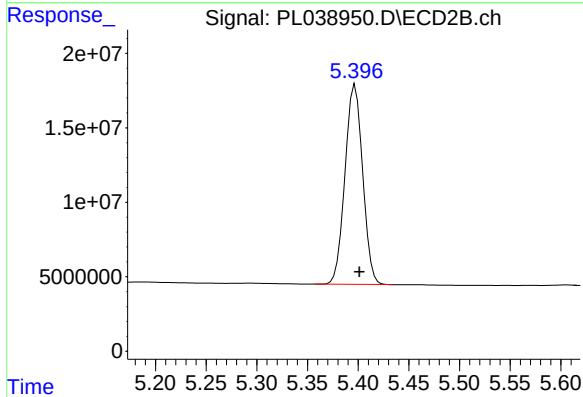
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 472177304
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

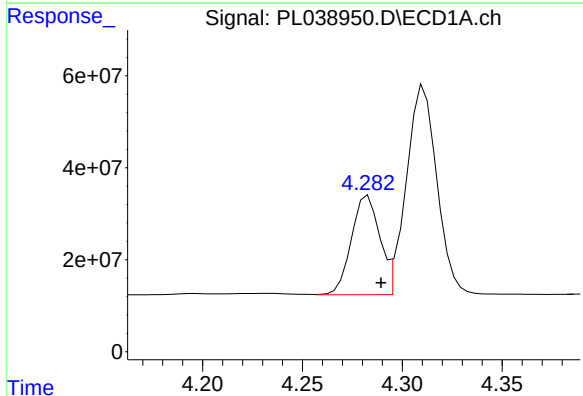
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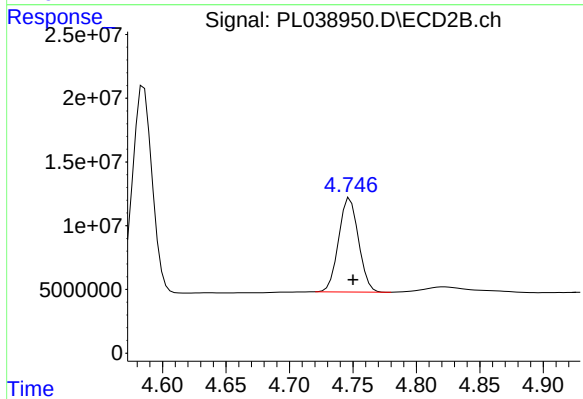
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 162357047
Conc: 52.61 ng/ml



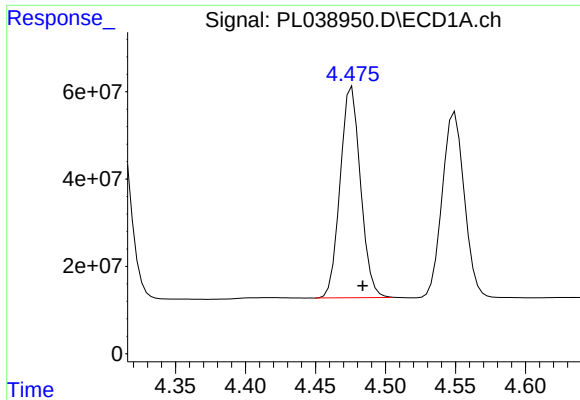
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 211937665
Conc: 44.90 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 80469058
Conc: 53.05 ng/ml



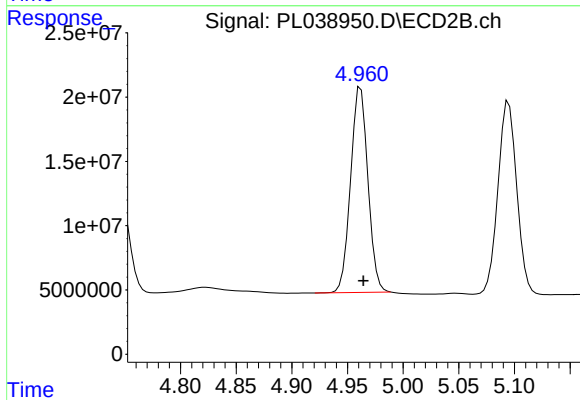
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 488772537
Conc: 45.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

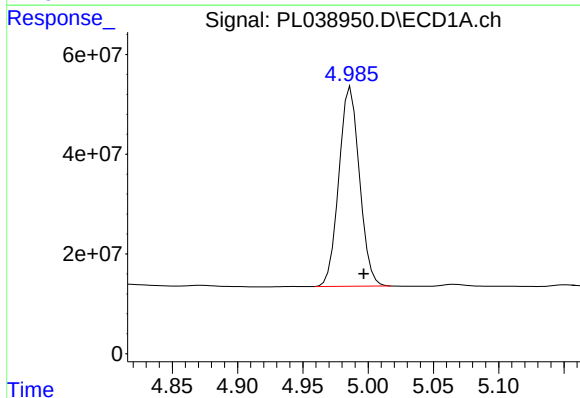
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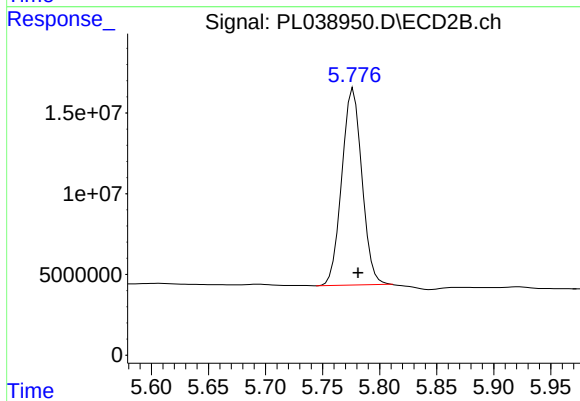
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 173119893
Conc: 52.20 ng/ml



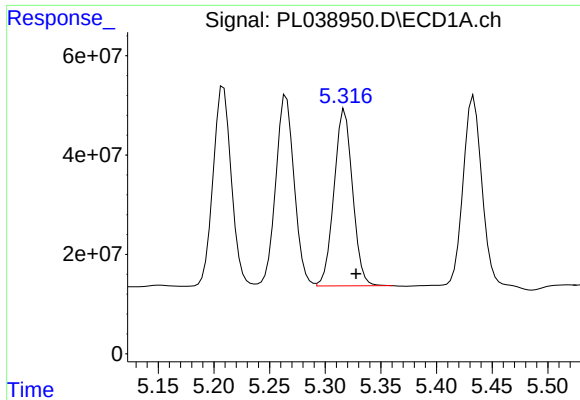
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 438770637
Conc: 46.54 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 149213321
Conc: 52.50 ng/ml



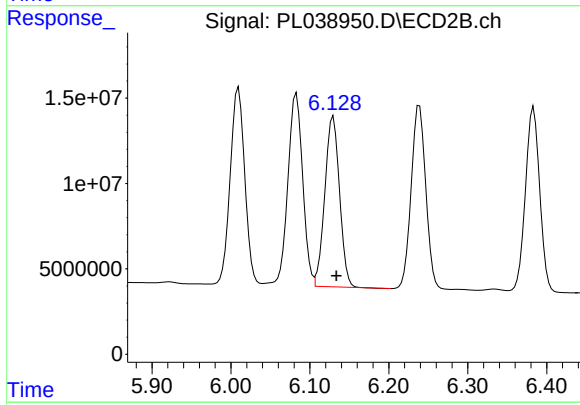
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 411790603
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

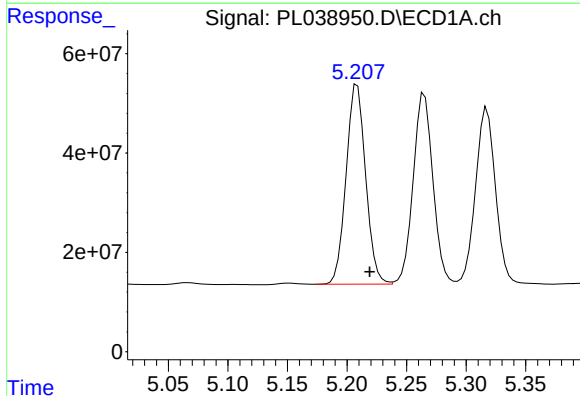
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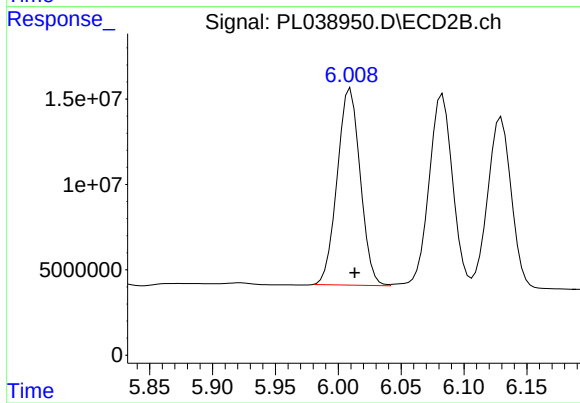
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 129815100
Conc: 50.48 ng/ml



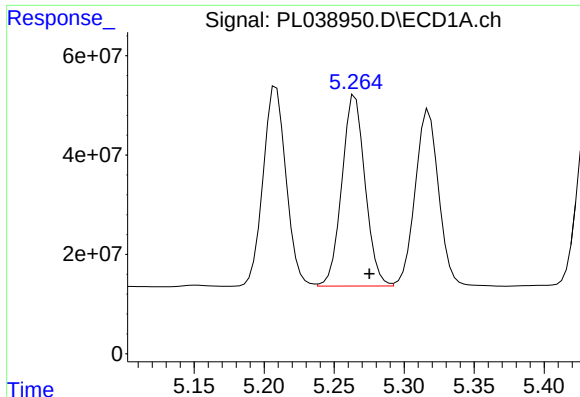
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 458877852
Conc: 46.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 146698176
Conc: 50.60 ng/ml



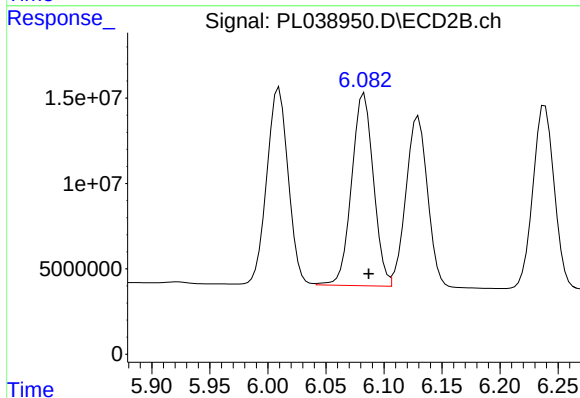
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 443423832
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

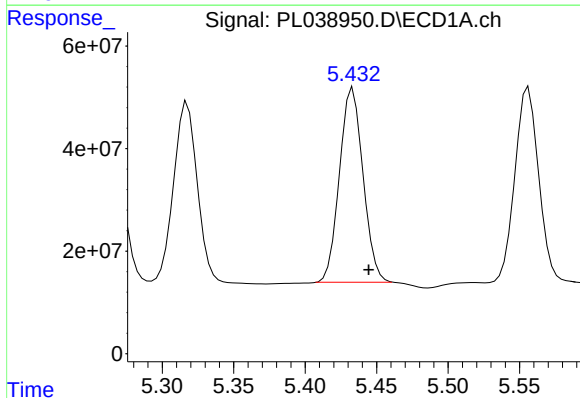
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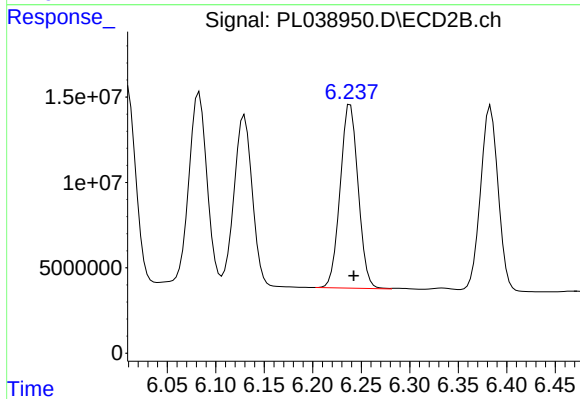
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 147238712
Conc: 51.37 ng/ml



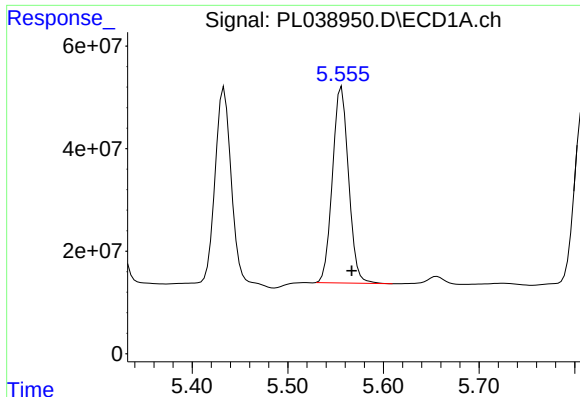
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 435367299
Conc: 45.41 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 138656080
Conc: 51.85 ng/ml



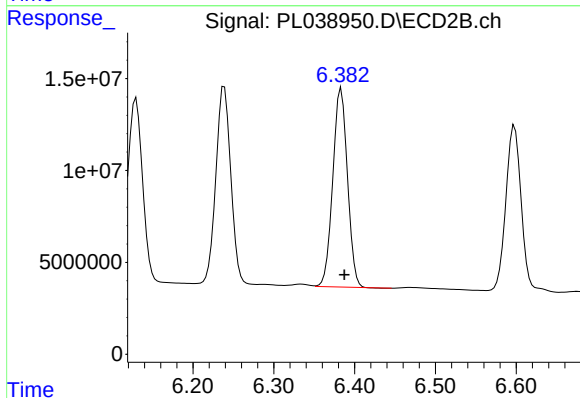
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 446101123
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

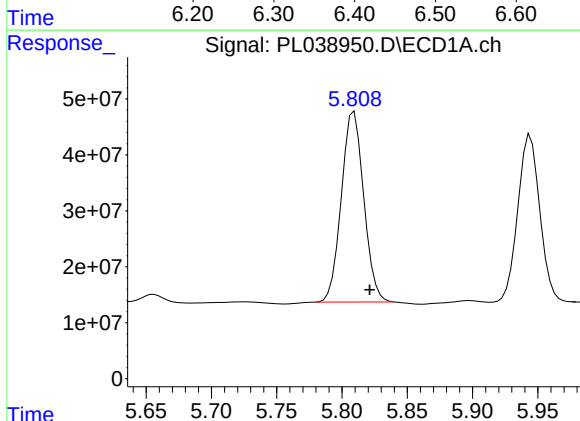
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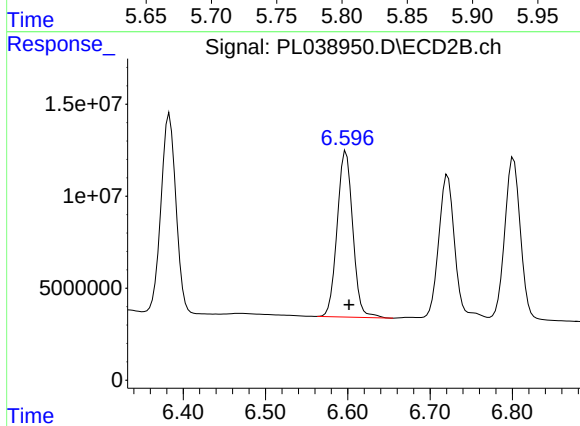
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 136348602
Conc: 50.10 ng/ml



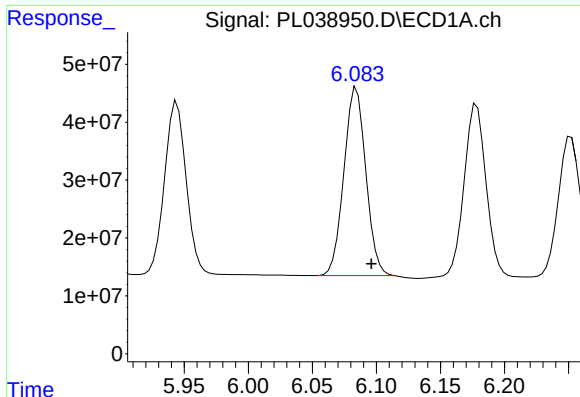
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 406669438
Conc: 46.81 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 119174586
Conc: 49.90 ng/ml



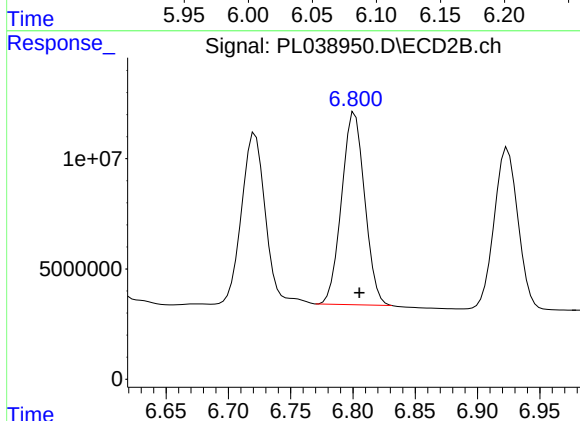
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 386507245
Conc: 48.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

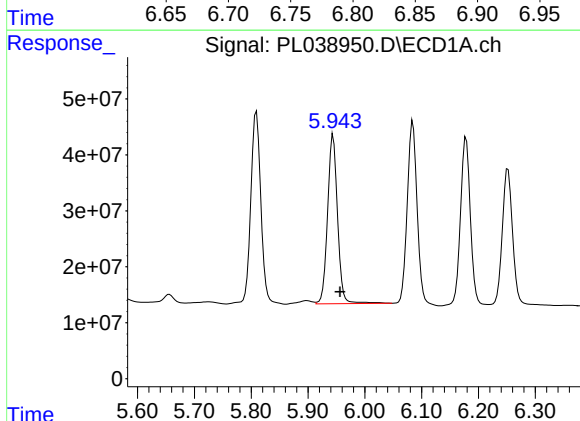
Manual Integrations
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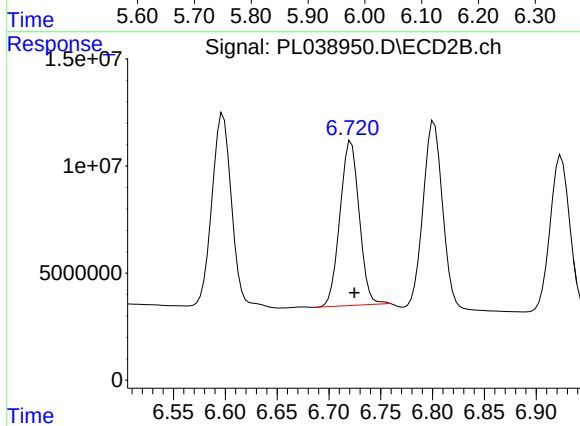
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 112930706
Conc: 47.03 ng/ml m



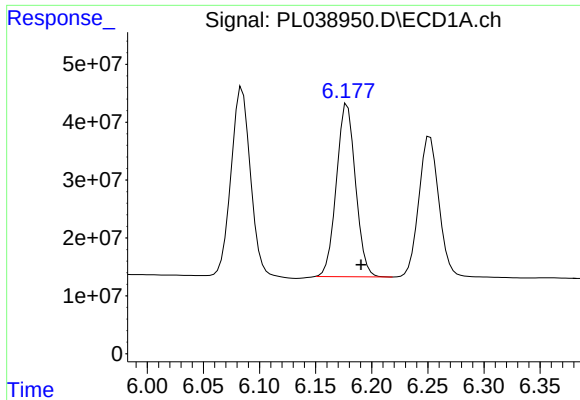
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 368898882
Conc: 50.29 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 99338625
Conc: 46.41 ng/ml



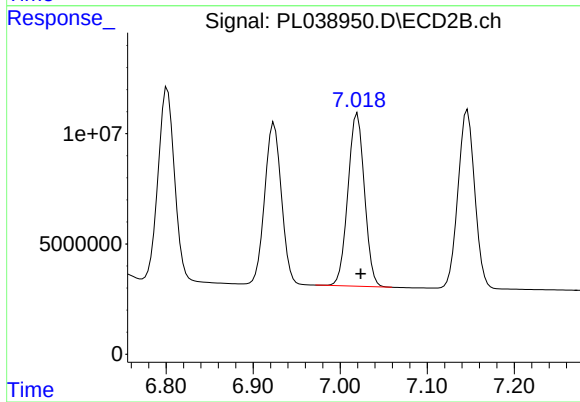
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 353248476
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

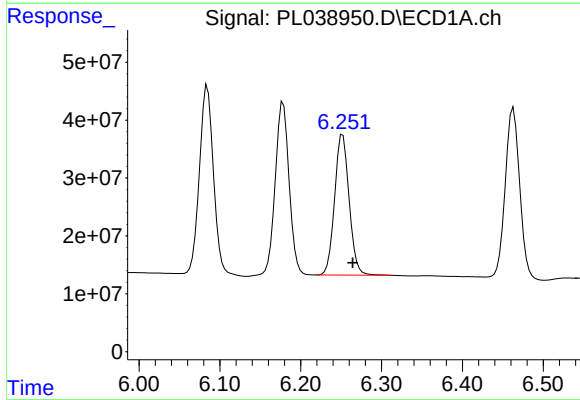
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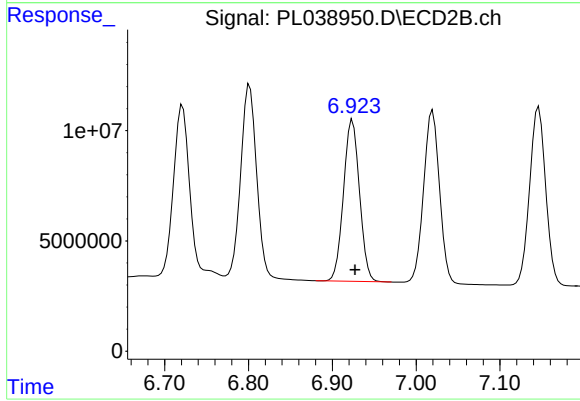
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 103327426
Conc: 48.46 ng/ml



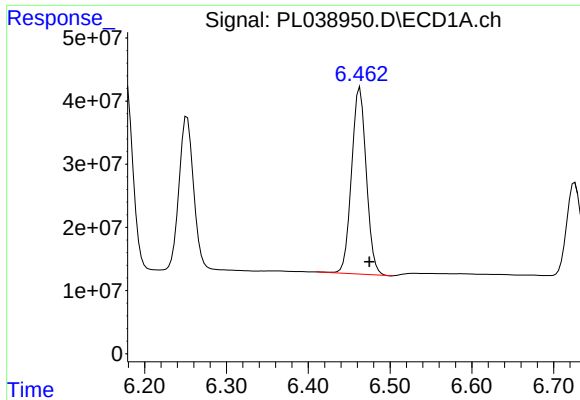
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 302488553
Conc: 47.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 97355250
Conc: 49.89 ng/ml



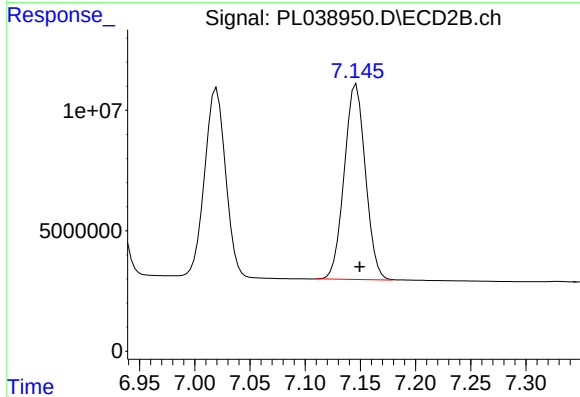
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 368554985
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

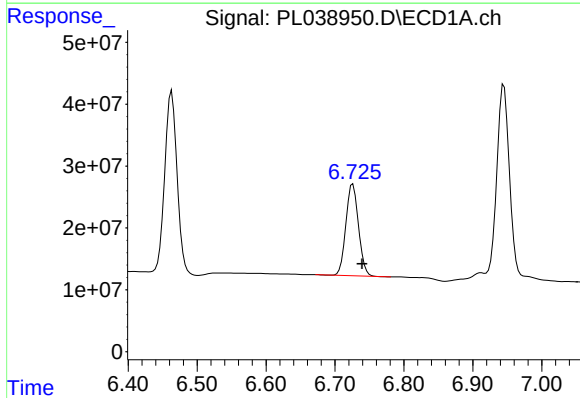
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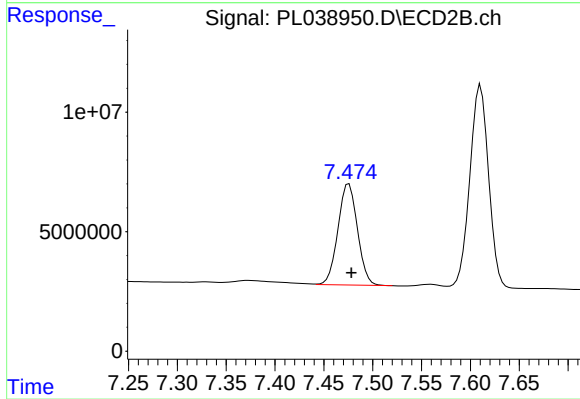
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 108134315
Conc: 49.61 ng/ml m



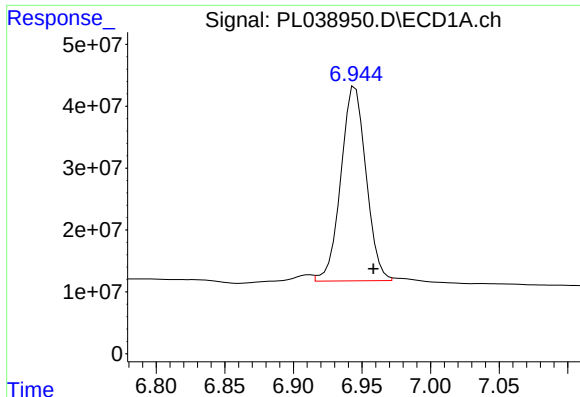
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 188262018
Conc: 48.93 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 58653965
Conc: 51.51 ng/ml



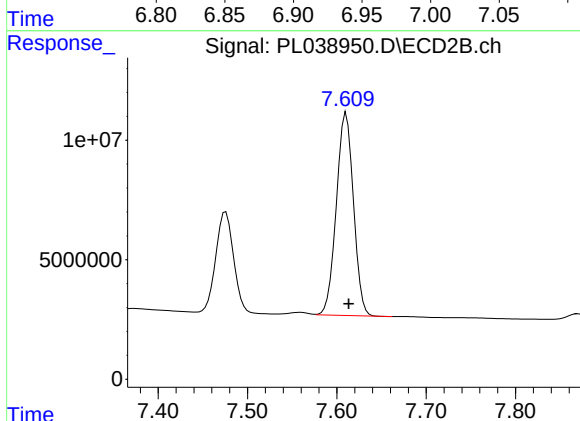
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 400400987
Conc: 51.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

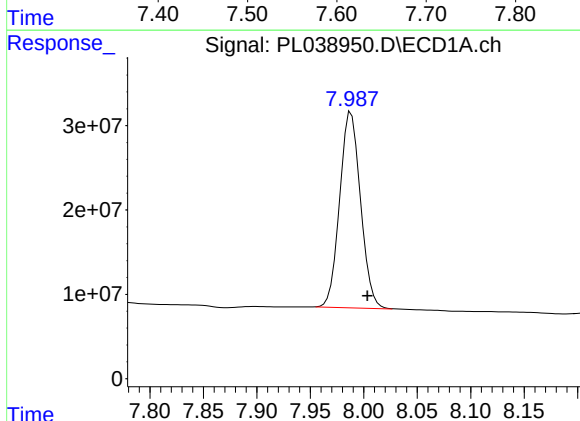
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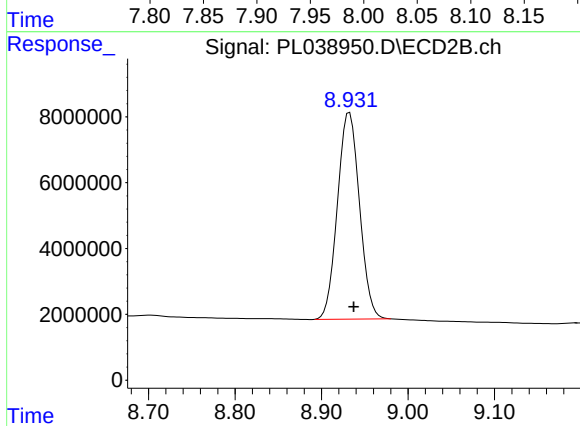
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 112979656
Conc: 47.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.017 min
Response: 315701880
Conc: 41.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 110875211
Conc: 45.36 ng/ml