

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 09:42
 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 25 10:01:41 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	388.1E6	147.1E6	52.124	56.033
28)	SA Decachlor...	7.994	8.936	350.8E6	120.8E6	46.246	49.438
Target Compounds							
2)	A alpha-BHC	3.754	4.308	601.9E6	219.8E6	50.941	56.786
3)	MA gamma-BHC...	4.029	4.587	553.8E6	196.8E6	52.824m	54.475
4)	MA Heptachlor	4.314	5.097	533.4E6	185.0E6	50.141	57.887
5)	MB Aldrin	4.552	5.399	521.1E6	174.1E6	49.786	56.412
6)	B beta-BHC	4.284	4.750	231.4E6	87932485	49.013	57.969
7)	B delta-BHC	4.478	4.963	556.3E6	156.9E6	51.250	47.318
8)	B Heptachlo...	4.990	5.779	461.0E6	151.1E6	48.899	53.185
9)	A Endosulfan I	5.321	6.132	446.0E6	135.1E6	51.565	52.514
10)	B gamma-Chl...	5.212	6.012	513.4E6	146.0E6	51.940	50.374
11)	B alpha-Chl...	5.268	6.085	482.5E6	149.3E6	50.976	52.090
12)	B 4,4'-DDE	5.437	6.241	531.4E6	140.9E6	55.428	52.701
13)	MA Dieldrin	5.559	6.386	497.4E6	144.2E6	51.760m	52.964
14)	MA Endrin	5.813	6.601	460.1E6	132.1E6	52.961	55.325
15)	B Endosulfa...	6.087	6.804	428.4E6	125.5E6	54.019m	52.261
16)	A 4,4'-DDD	5.949	6.723	418.5E6	111.1E6	57.056	51.912
17)	MA 4,4'-DDT	6.183	7.022	381.7E6	105.2E6	51.383	49.346
18)	B Endrin al...	6.257	6.926	330.6E6	100.6E6	51.917	51.542
19)	B Endosulfa...	6.467	7.149	388.2E6	111.7E6	51.393	51.233
20)	A Methoxychlor	6.731	7.478	194.9E6	60625621	50.654	53.243
21)	B Endrin ke...	6.950	7.612	371.9E6	118.3E6	47.405	49.651

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 09:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

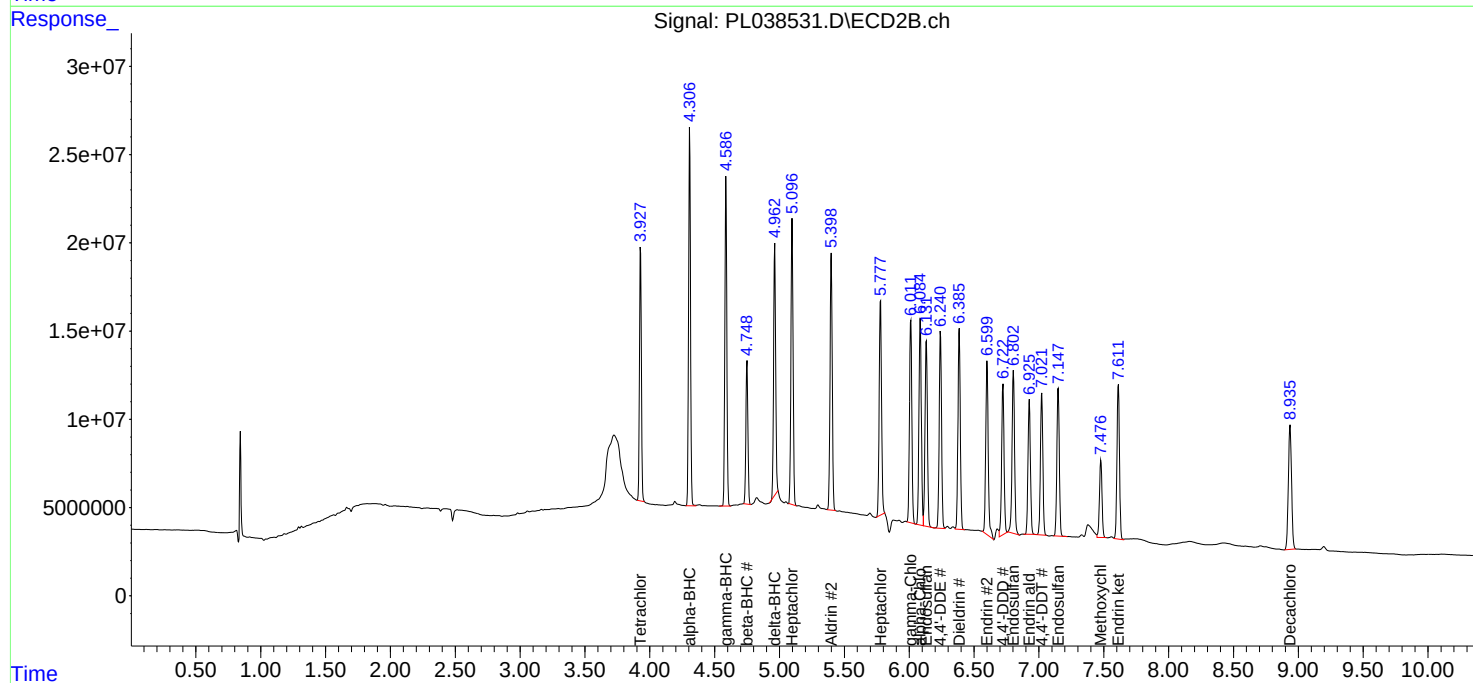
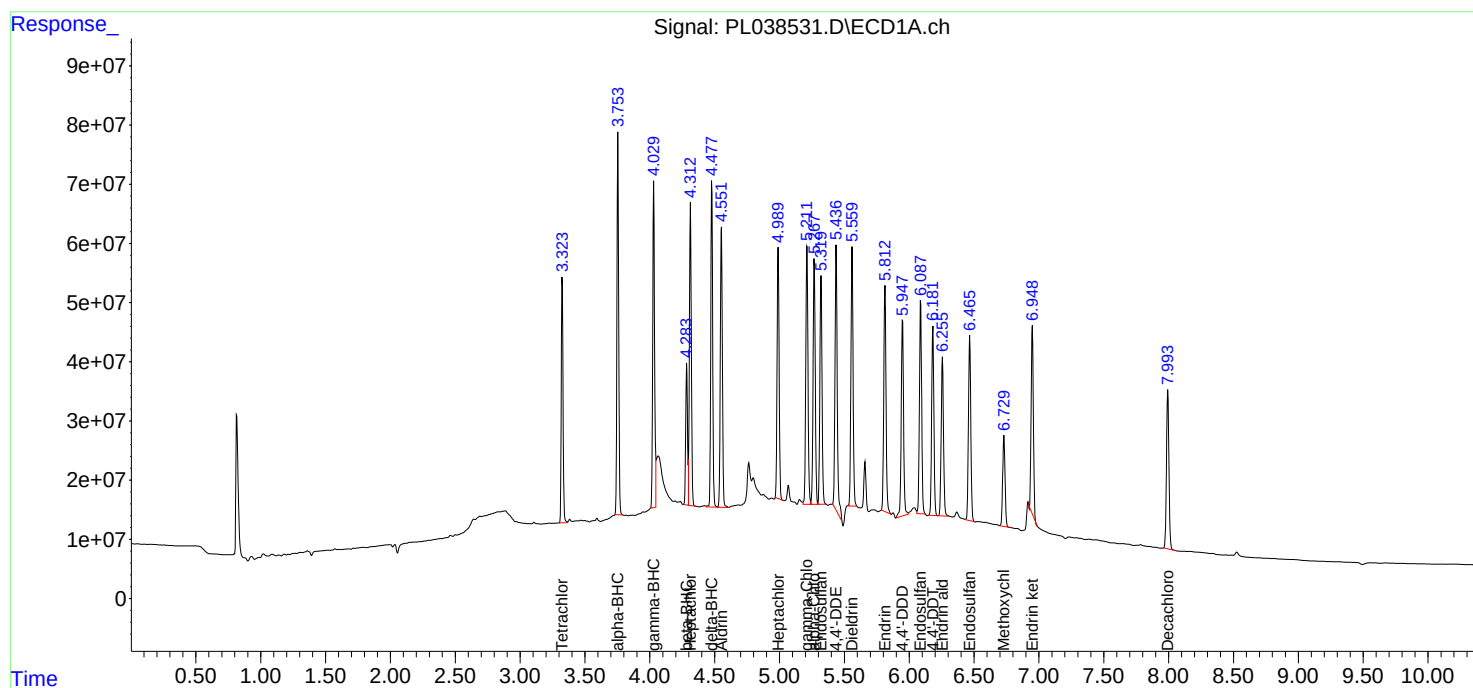
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

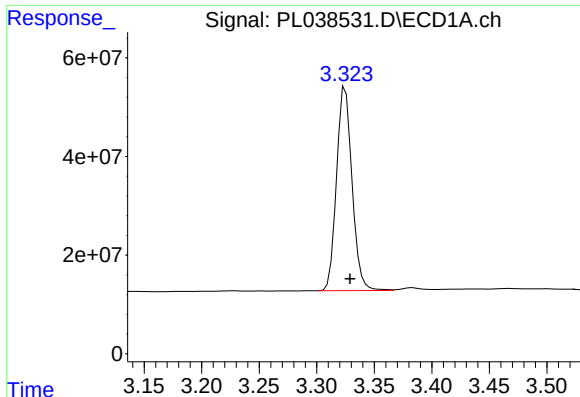
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 10:01:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





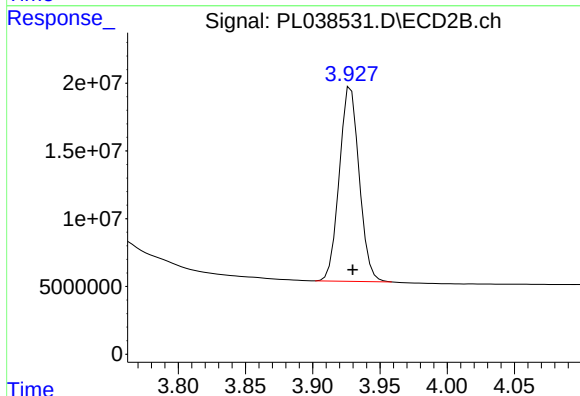
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 388134669
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

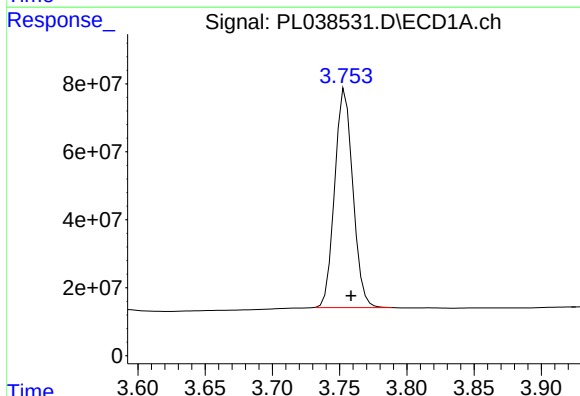
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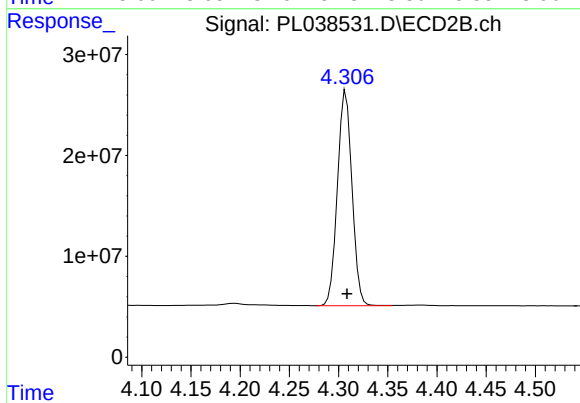
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 147082126
Conc: 56.03 ng/ml



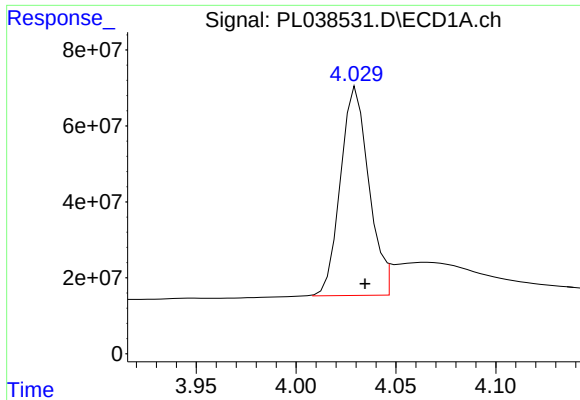
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 601888922
Conc: 50.94 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 219769993
Conc: 56.79 ng/ml



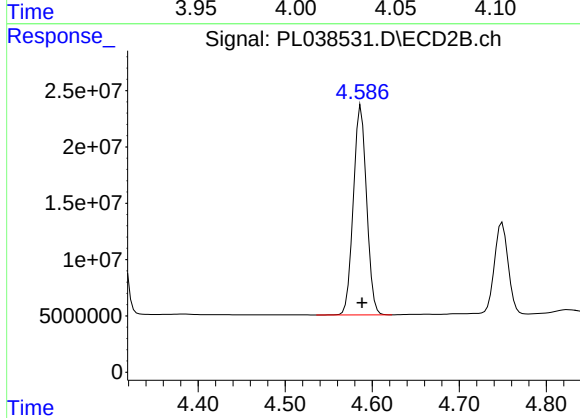
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 553800707
Conc: 52.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

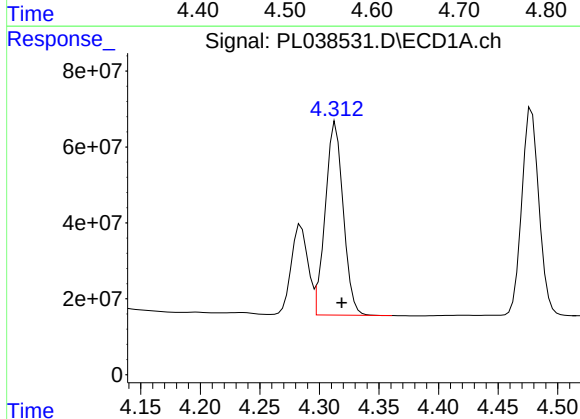
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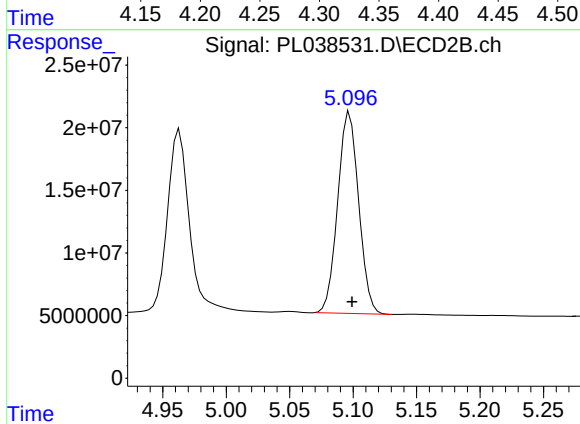
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 196753436
Conc: 54.48 ng/ml



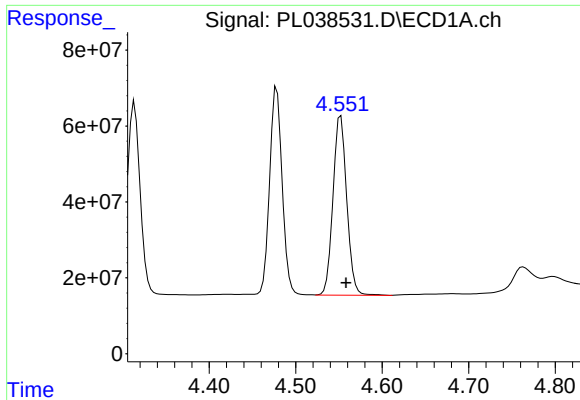
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 533366174
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 185020673
Conc: 57.89 ng/ml



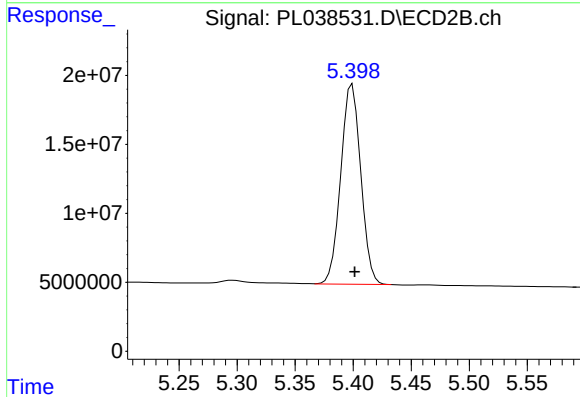
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 521129673
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

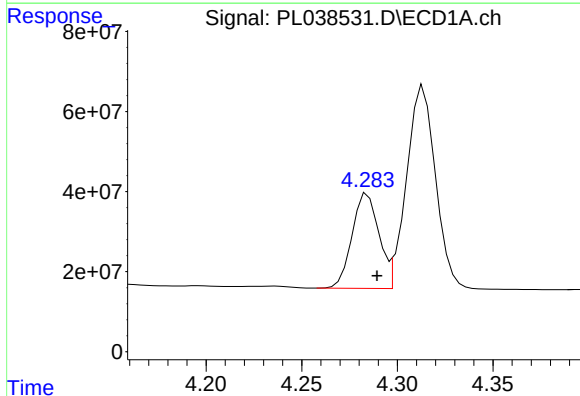
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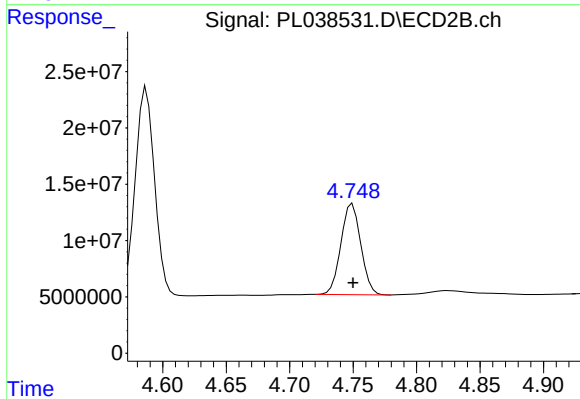
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 174098386
Conc: 56.41 ng/ml



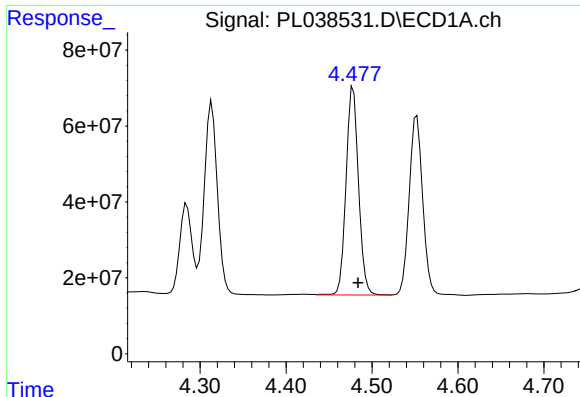
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 231357708
Conc: 49.01 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 87932485
Conc: 57.97 ng/ml



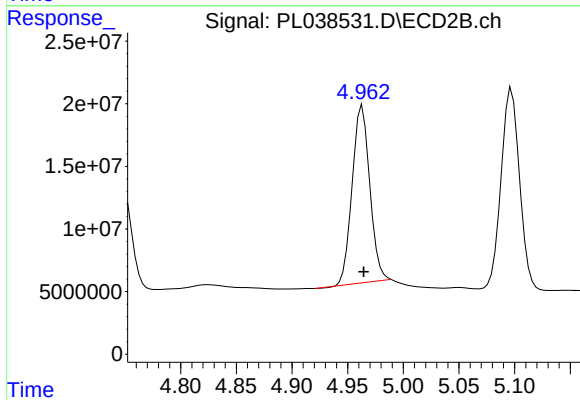
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 556273827
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

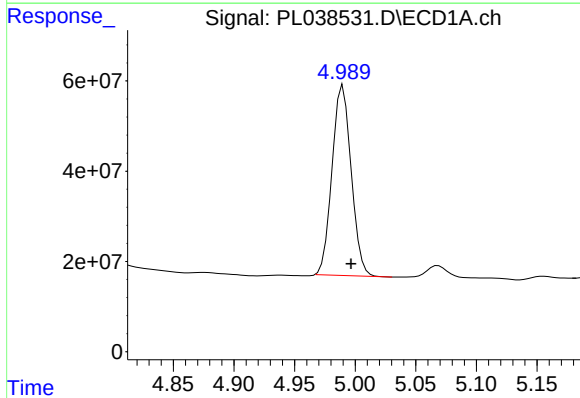
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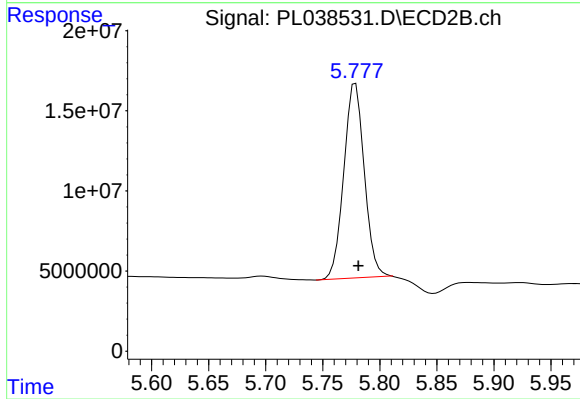
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 156936493
Conc: 47.32 ng/ml



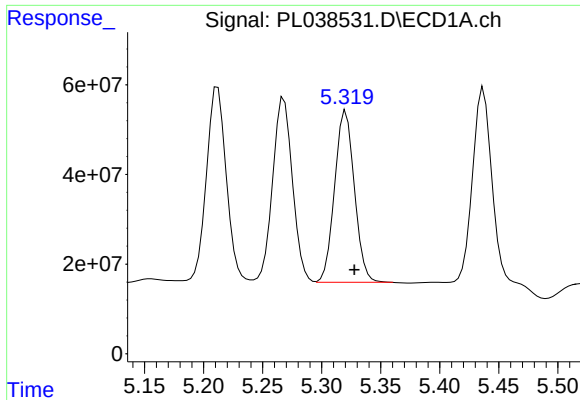
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 461045906
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 151147306
Conc: 53.19 ng/ml



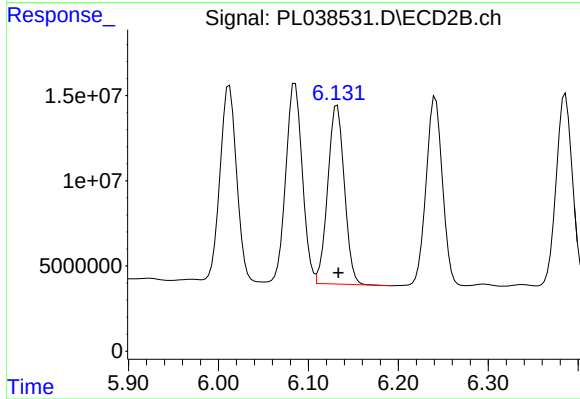
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 446017059
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

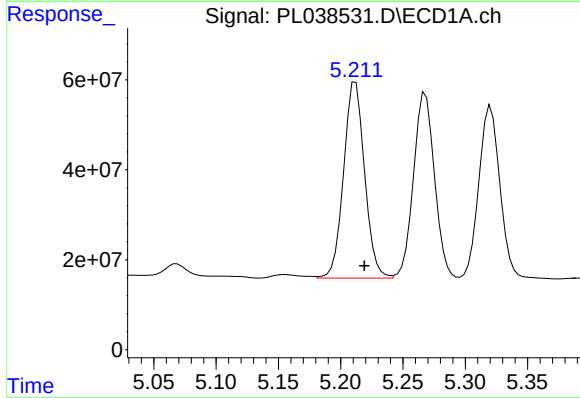
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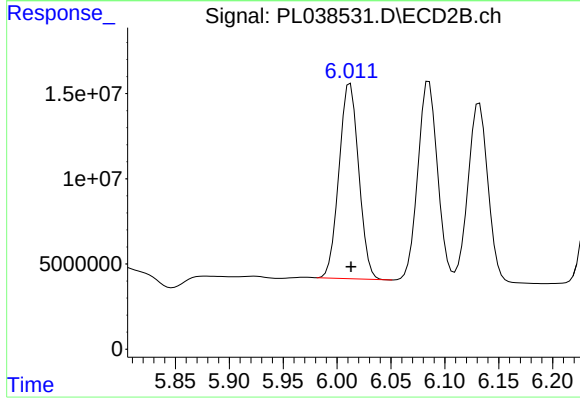
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 135054231
Conc: 52.51 ng/ml



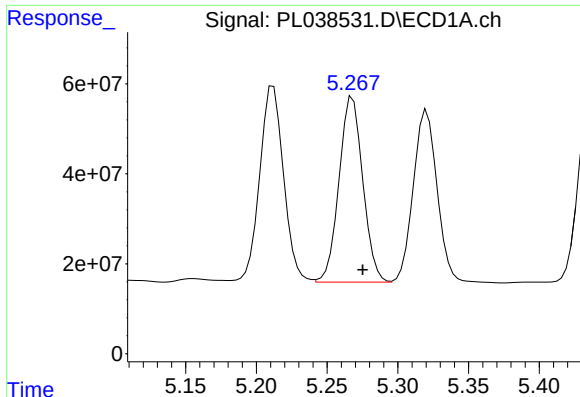
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 513373071
Conc: 51.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 146045516
Conc: 50.37 ng/ml



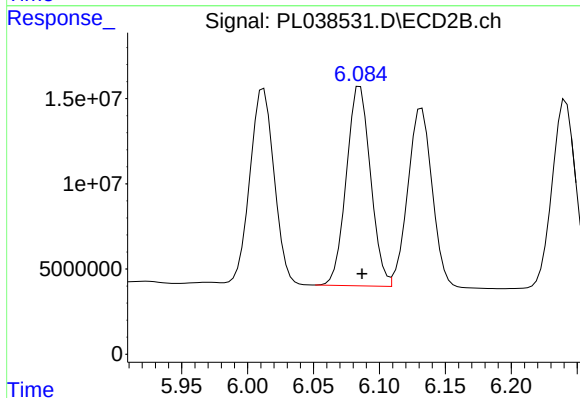
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 482529989
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

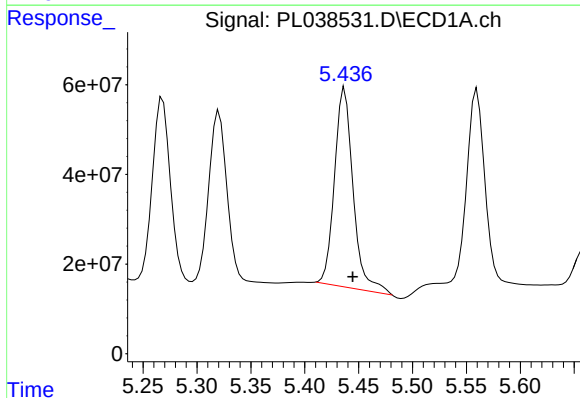
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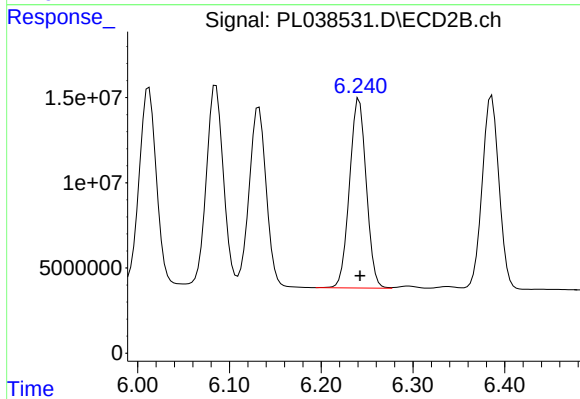
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 149303048
Conc: 52.09 ng/ml



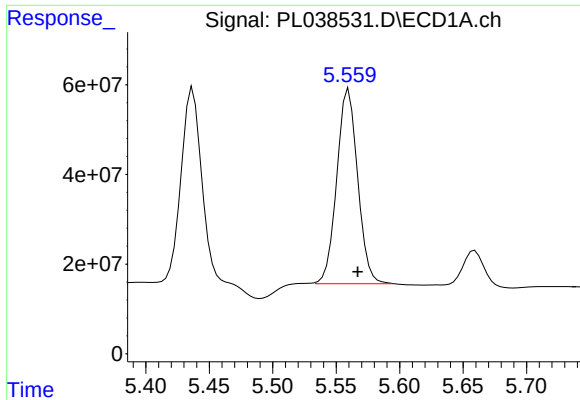
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 531437364
Conc: 55.43 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 140925879
Conc: 52.70 ng/ml



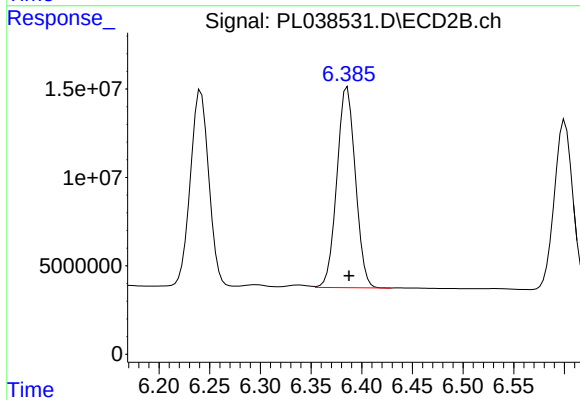
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 497421235
Conc: 51.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

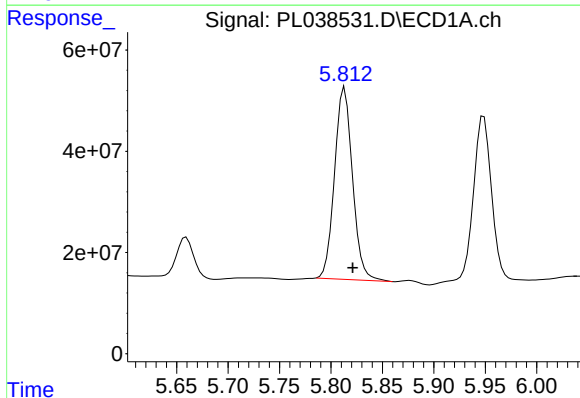
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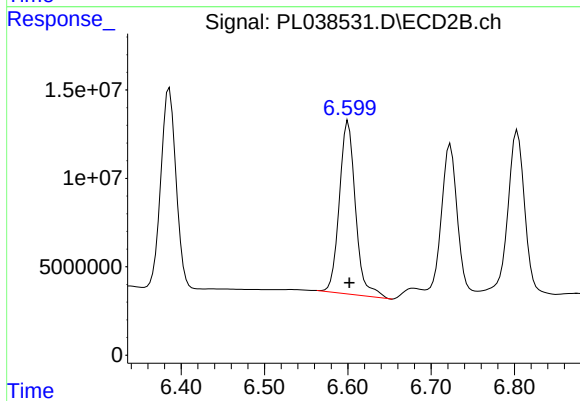
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 144155365
Conc: 52.96 ng/ml



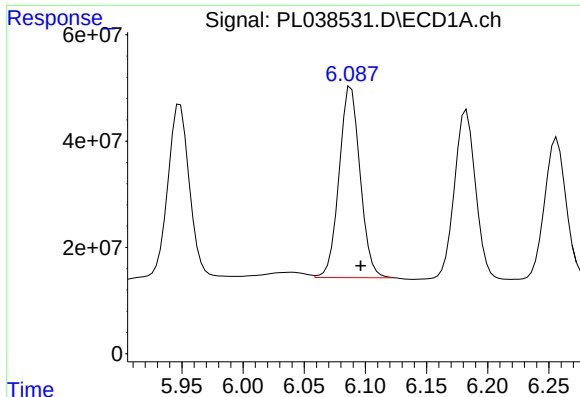
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 460144814
Conc: 52.96 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 132124954
Conc: 55.33 ng/ml



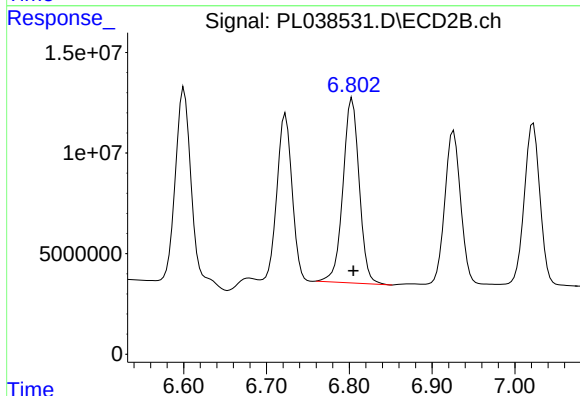
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 428373633
Conc: 54.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

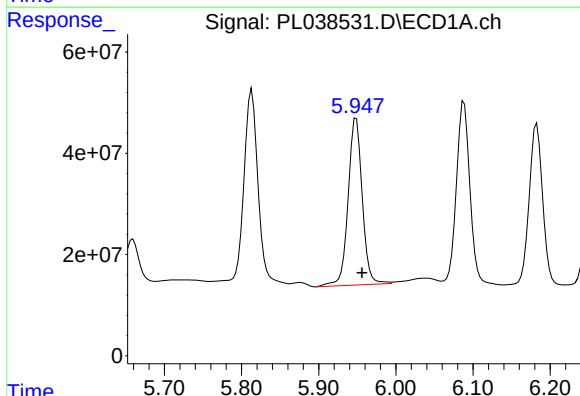
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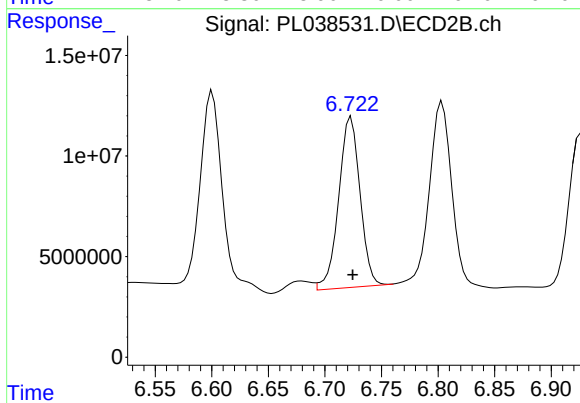
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 125498859
Conc: 52.26 ng/ml



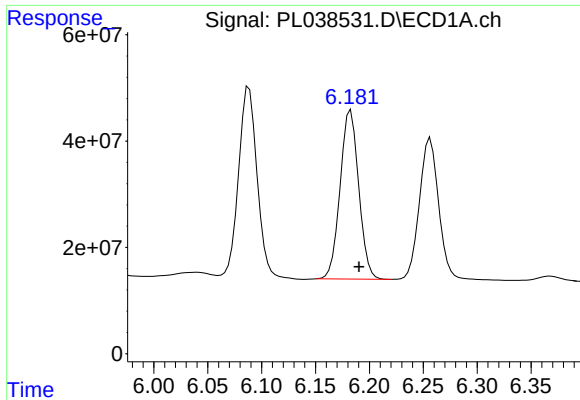
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 418538399
Conc: 57.06 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 111113893
Conc: 51.91 ng/ml



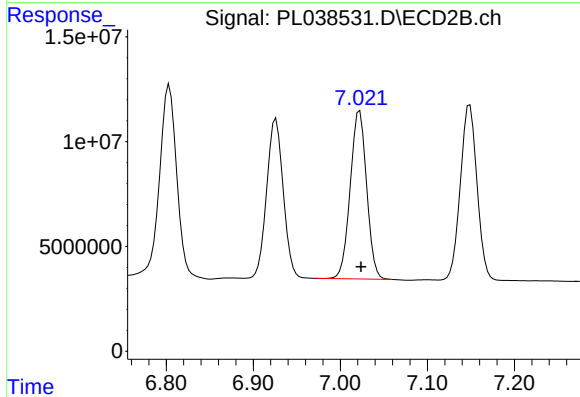
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 381705328
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

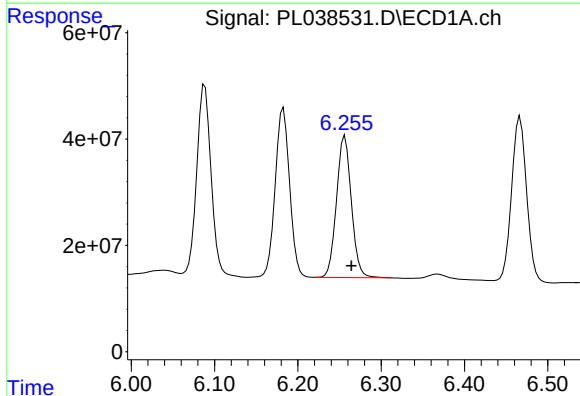
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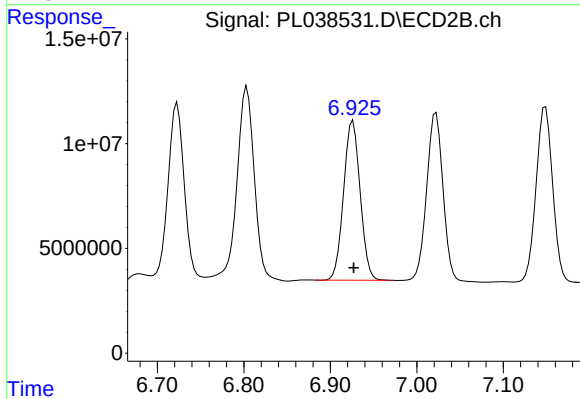
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 105208249
Conc: 49.35 ng/ml



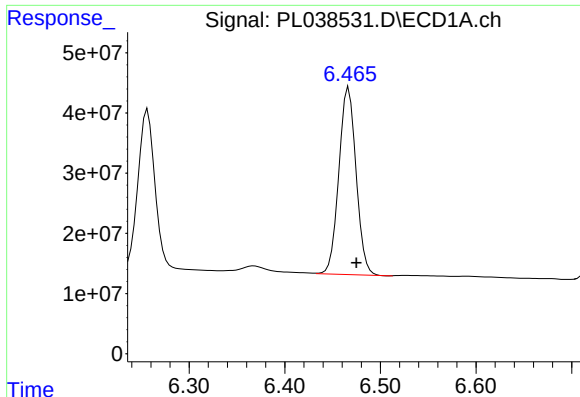
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 330589045
Conc: 51.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 100577438
Conc: 51.54 ng/ml



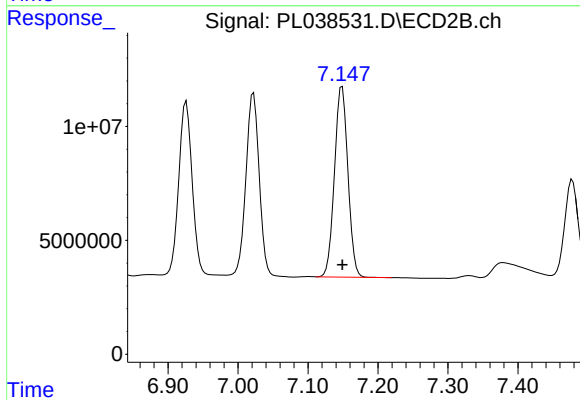
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 388190253
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

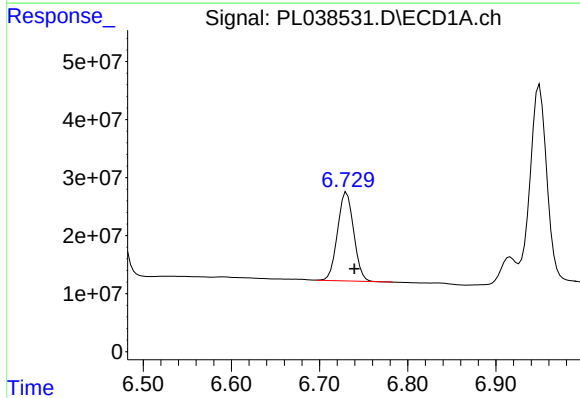
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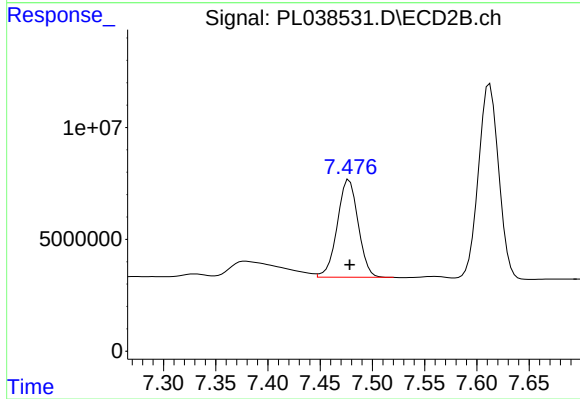
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 111676511
Conc: 51.23 ng/ml



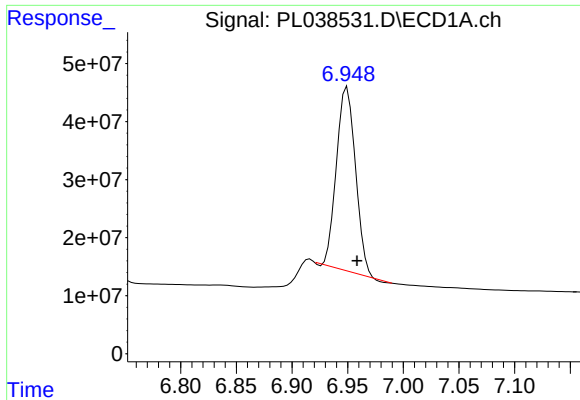
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 194889550
Conc: 50.65 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 60625621
Conc: 53.24 ng/ml



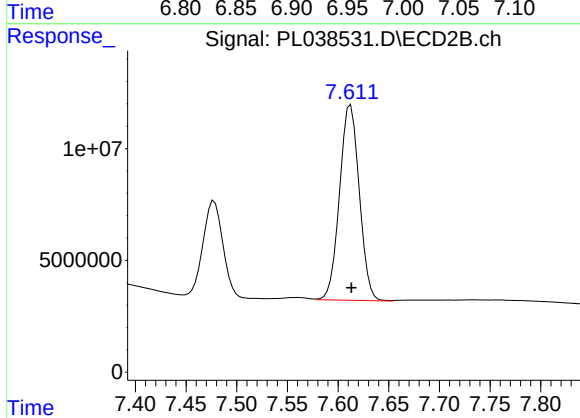
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 371937901
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

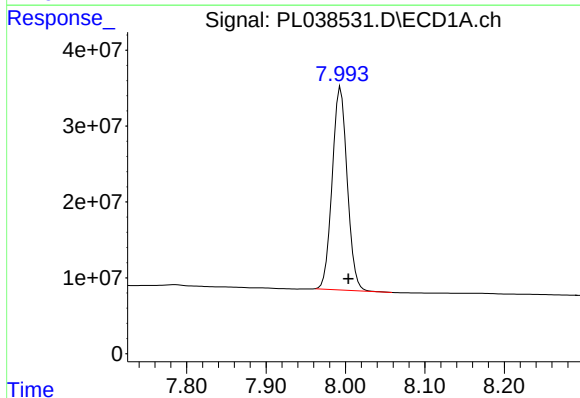
Manual Integrations
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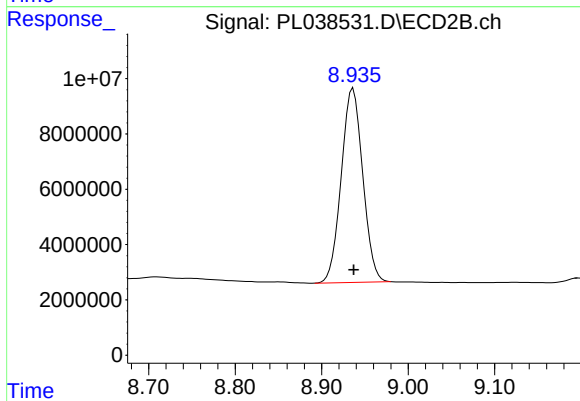
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 118344929
Conc: 49.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 350814977
Conc: 46.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 120849088
Conc: 49.44 ng/ml