

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 09:21
 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 02 10:23:43 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...	3.325	3.928	343.0E6	136.1E6	46.066	51.862
2)	SA Decachlor...	7.992	8.934	307.6E6	115.9E6	40.544	47.394
Target Compounds							
2)	A alpha-BHC	3.754	4.307	572.7E6	215.4E6	48.470	55.665
3)	MA gamma-BHC...	4.030	4.587	513.7E6	192.9E6	49.000	53.401
4)	MA Heptachlor	4.313	5.096	508.2E6	190.6E6	47.776	59.626
5)	MB Aldrin	4.552	5.398	504.1E6	177.4E6	48.156	57.494
6)	B beta-BHC	4.284	4.749	230.5E6	87443174	48.822	57.646
7)	B delta-BHC	4.478	4.963	538.9E6	193.4E6	49.647	58.300
8)	B Heptachlo...	4.989	5.778	455.1E6	164.7E6	48.270	57.956
9)	A Endosulfan I	5.319	6.131	427.5E6	139.3E6	49.423	54.169
10)	B gamma-Chl...	5.211	6.011	483.5E6	157.7E6	48.918	54.395
11)	B alpha-Chl...	5.267	6.085	461.2E6	155.9E6	48.719	54.377
12)	B 4,4'-DDE	5.436	6.240	477.3E6	147.2E6	49.782	55.057
13)	MA Dieldrin	5.558	6.385	468.7E6	147.0E6	48.774	54.022
14)	MA Endrin	5.811	6.599	408.6E6	127.4E6	47.025	53.357
15)	B Endosulfa...	6.085	6.803	405.8E6	123.9E6	51.169m	51.590
16)	A 4,4'-DDD	5.945	6.722	372.2E6	114.8E6	50.744m	53.619
17)	MA 4,4'-DDT	6.181	7.021	337.7E6	104.5E6	45.454	48.995
18)	B Endrin al...	6.254	6.925	309.9E6	104.8E6	48.676	53.689
19)	B Endosulfa...	6.465	7.148	368.3E6	116.3E6	48.761	53.358
20)	A Methoxychlor	6.729	7.477	177.2E6	58640742	46.048	51.500
21)	B Endrin ke...	6.947	7.612	384.0E6	120.6E6	48.949	50.579

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 09:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

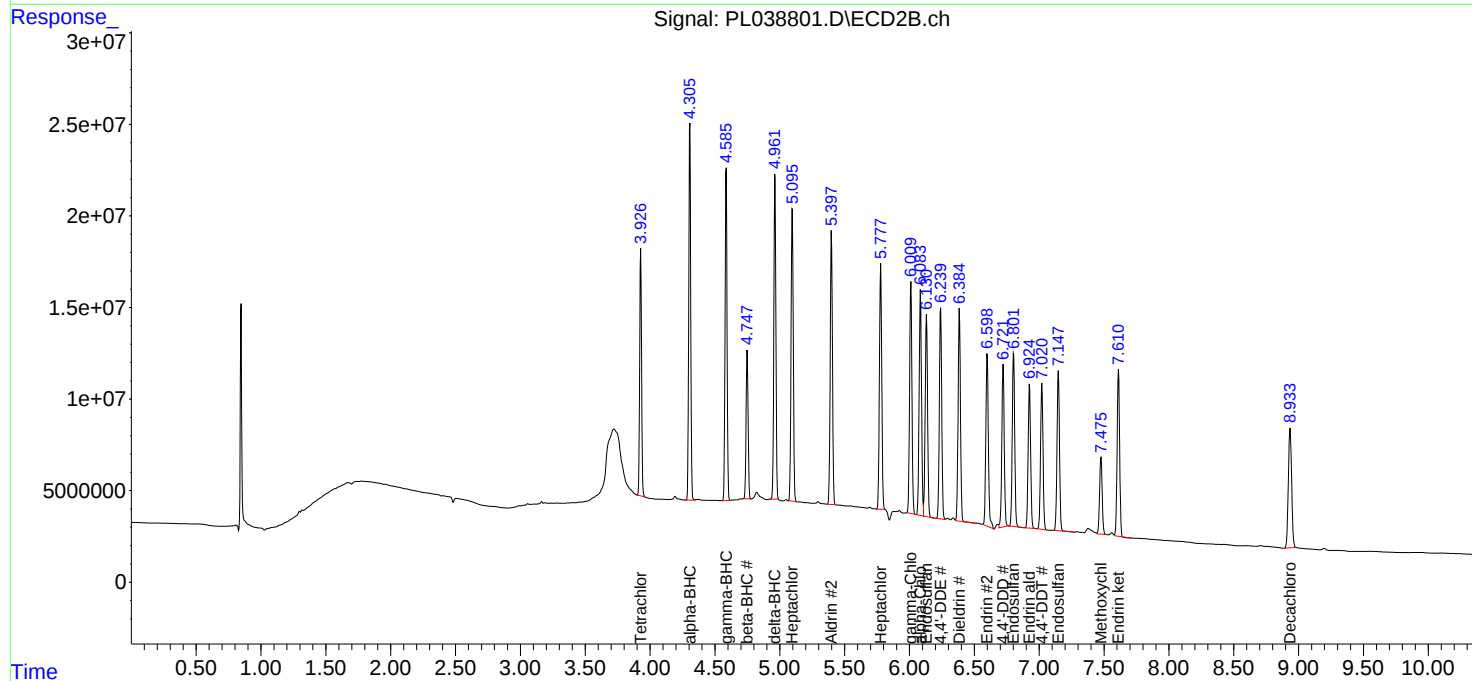
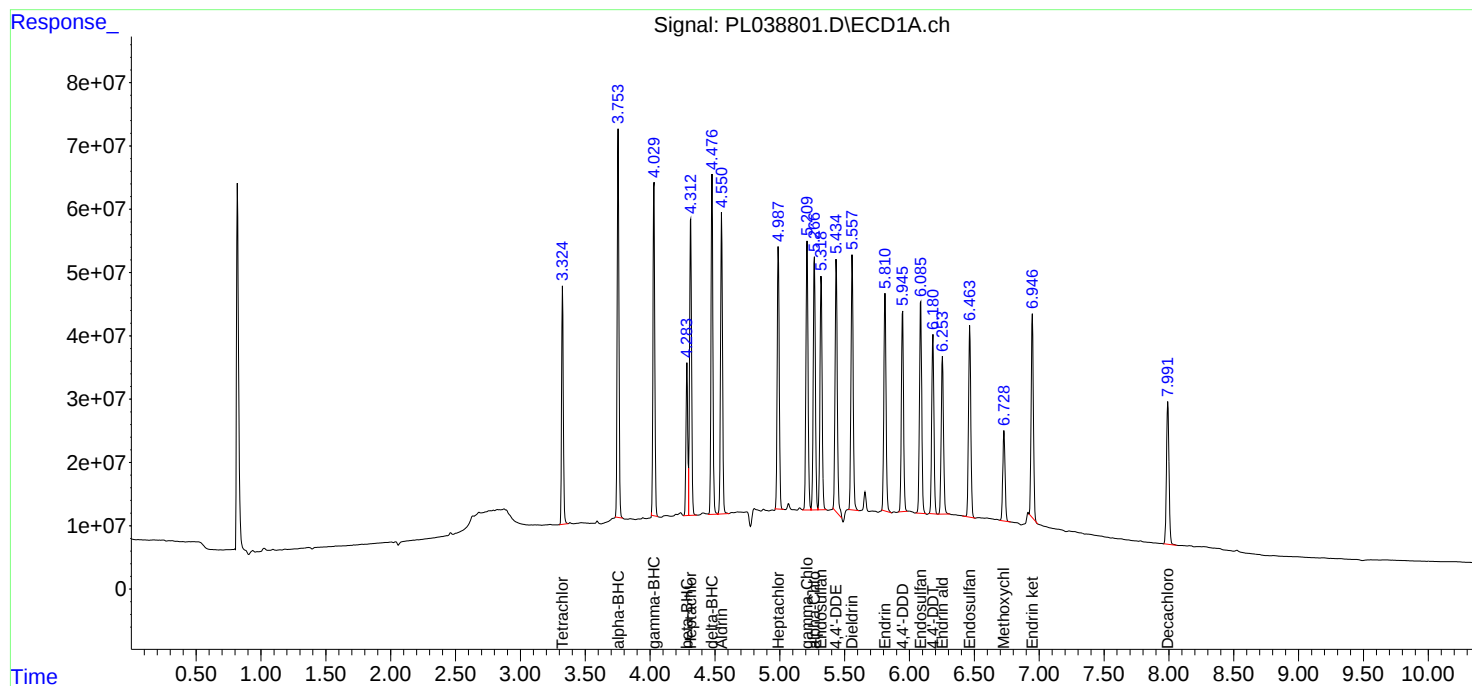
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

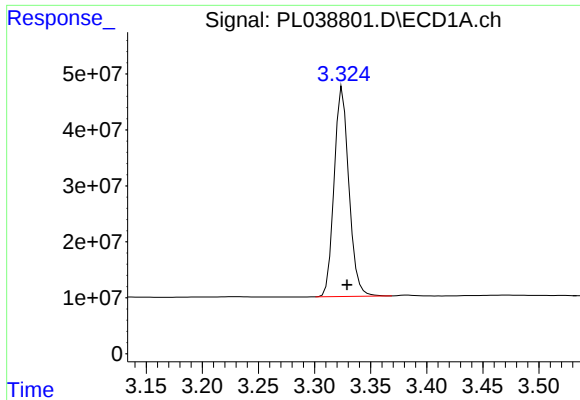
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 10:23:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





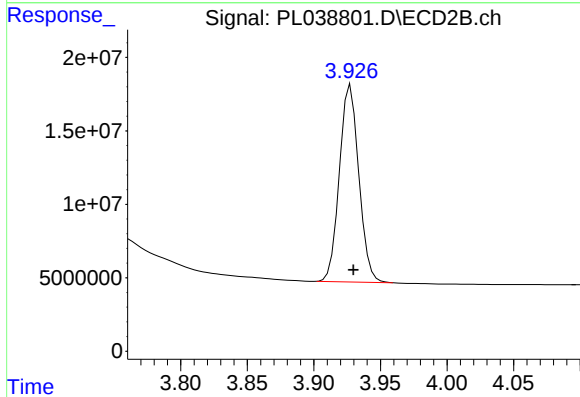
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 343027728
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

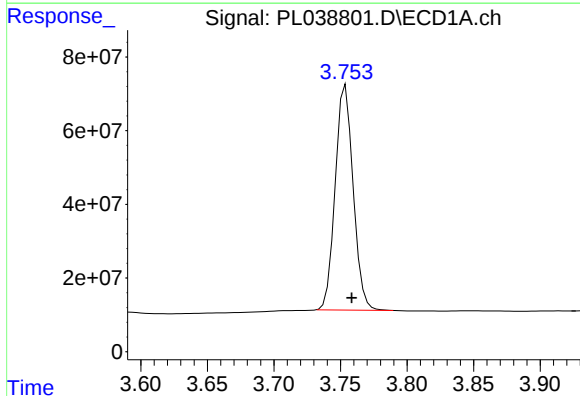
Manual Integrations
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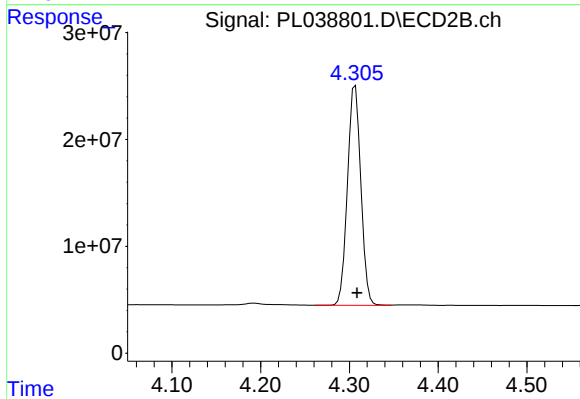
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 136134442
Conc: 51.86 ng/ml



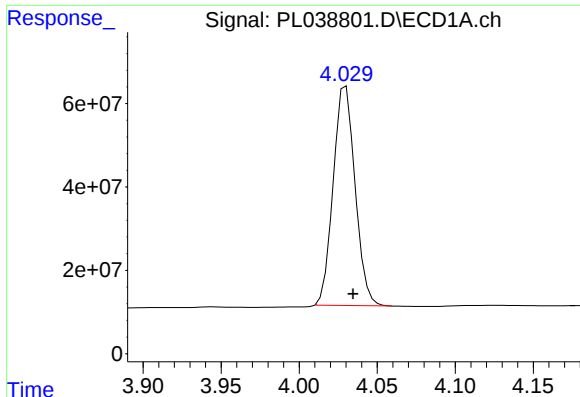
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 572690368
Conc: 48.47 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 215433376
Conc: 55.67 ng/ml



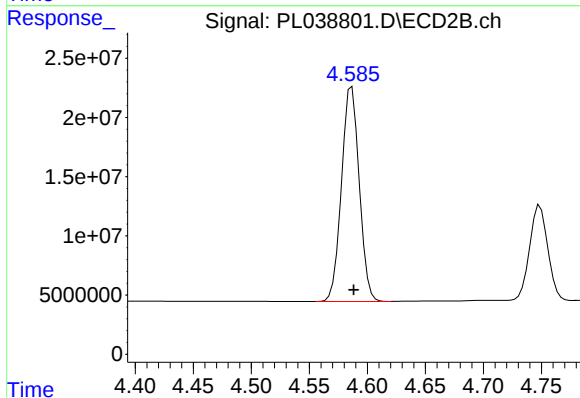
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 513705571
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

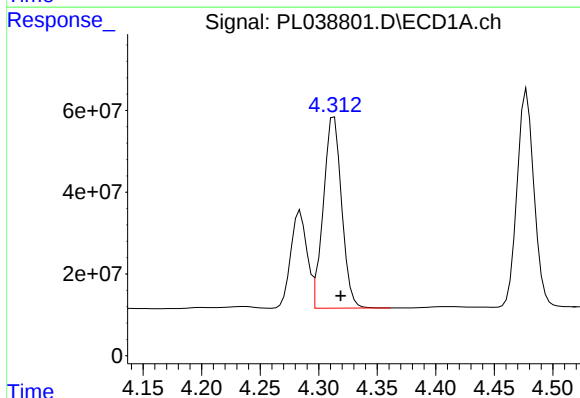
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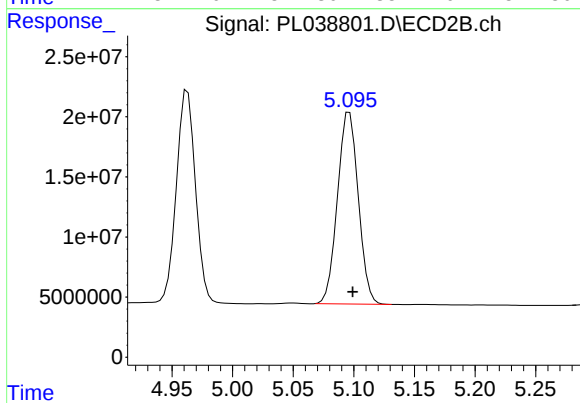
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 192874111
Conc: 53.40 ng/ml



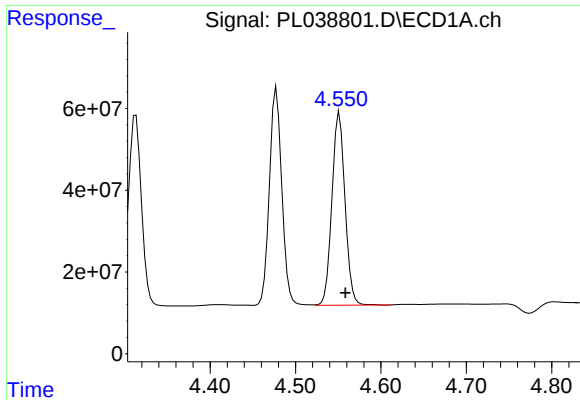
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 508211608
Conc: 47.78 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 190579122
Conc: 59.63 ng/ml



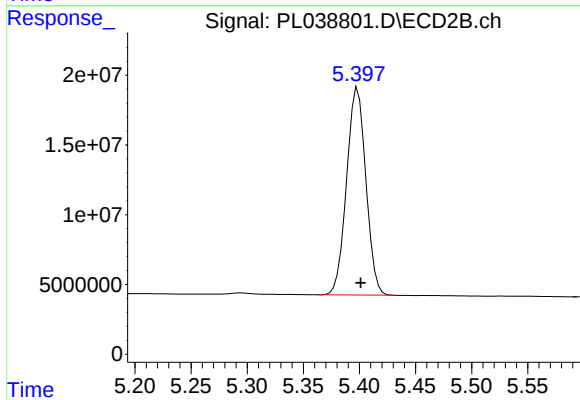
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 504061718
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

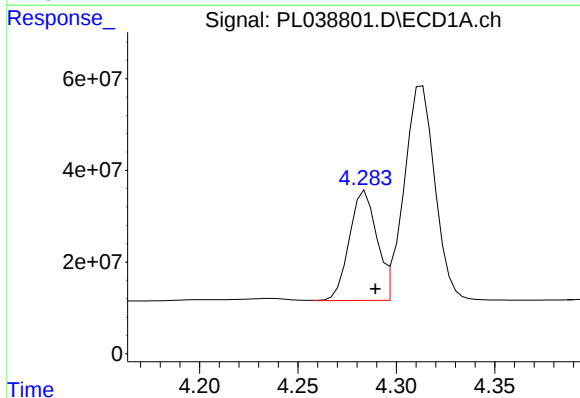
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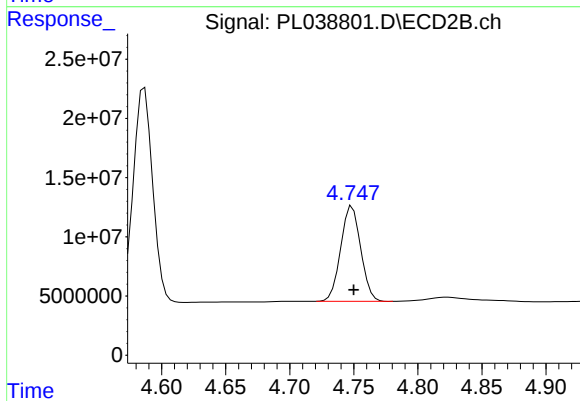
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 177439857
Conc: 57.49 ng/ml



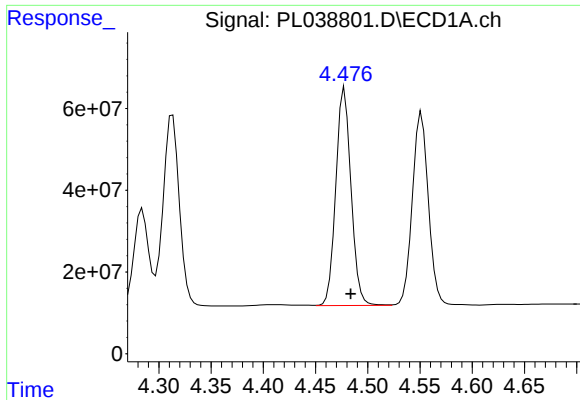
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 230458963
Conc: 48.82 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 87443174
Conc: 57.65 ng/ml



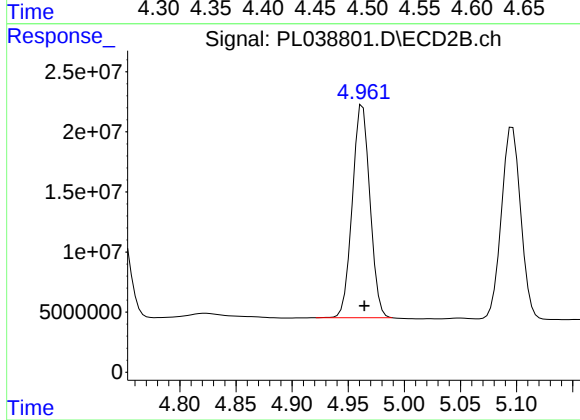
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 538877821
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

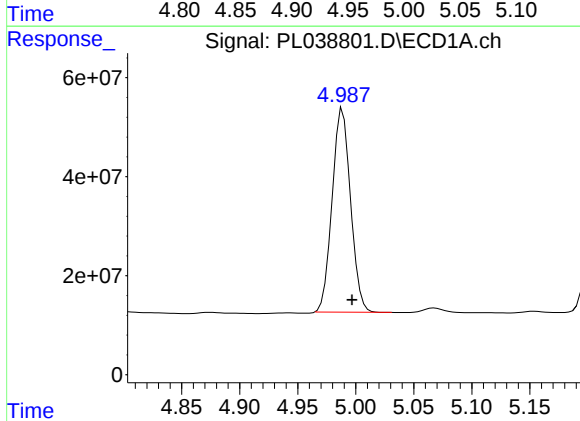
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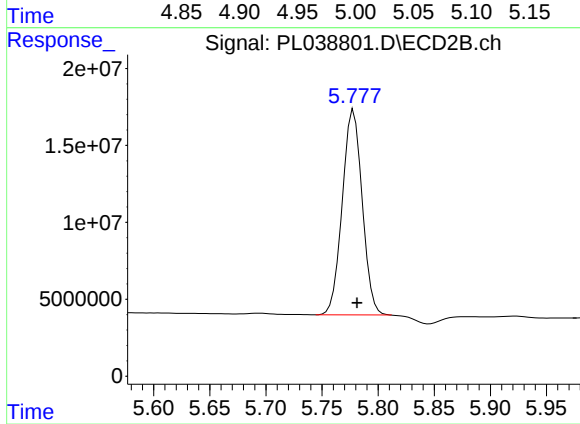
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 193359319
Conc: 58.30 ng/ml



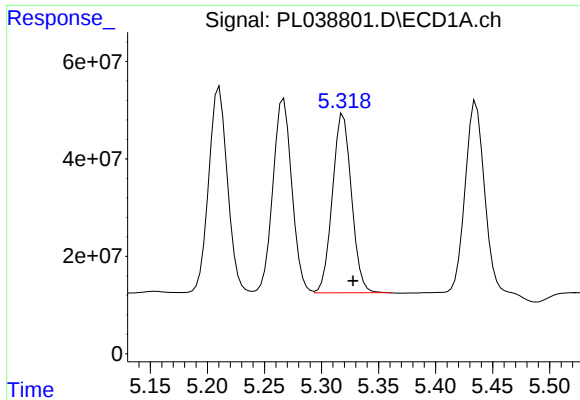
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 455109975
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 164705664
Conc: 57.96 ng/ml



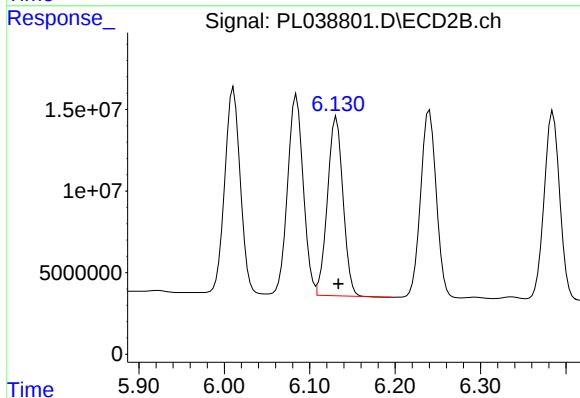
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 427494657
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

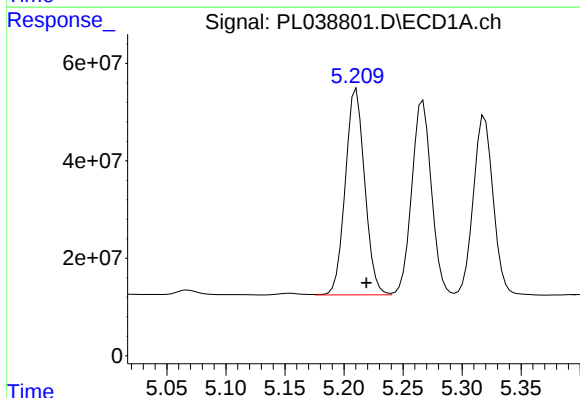
Manual Integrations
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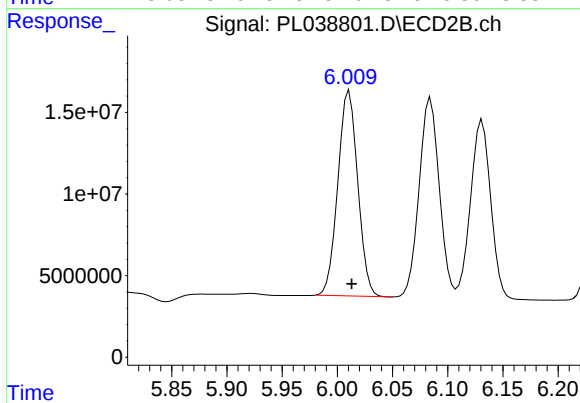
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 139310365
Conc: 54.17 ng/ml



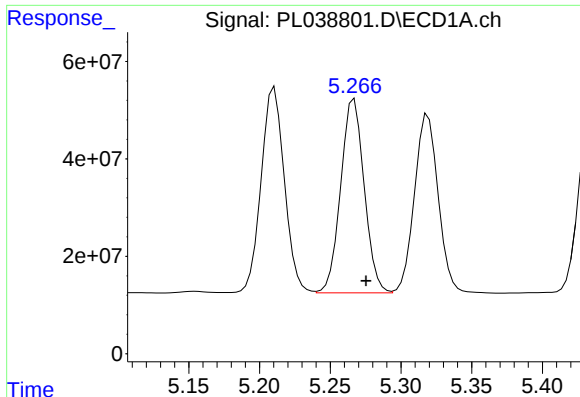
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 483506628
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 157704554
Conc: 54.40 ng/ml



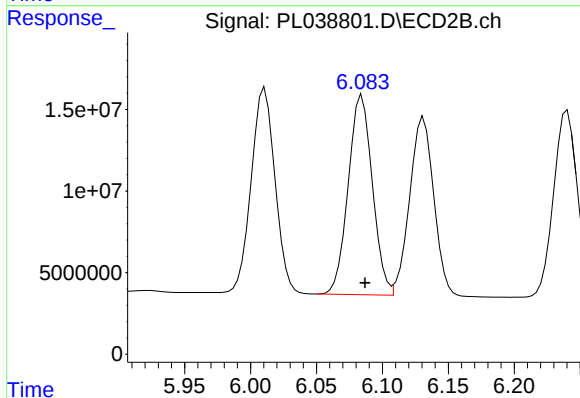
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 461163658
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

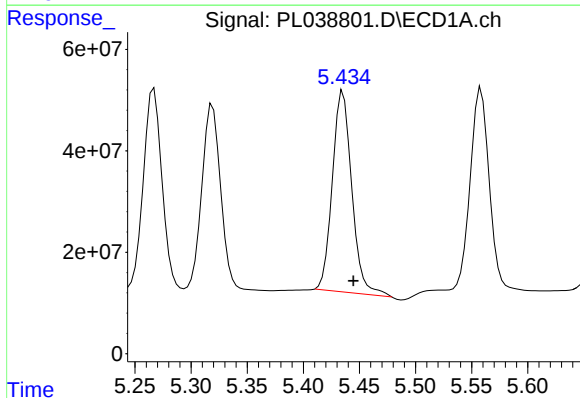
Manual Integrations
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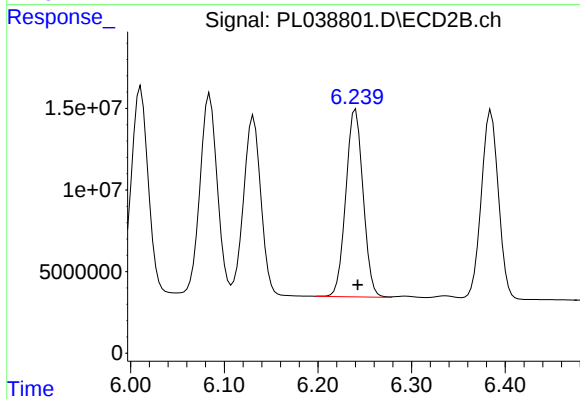
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 155858282
Conc: 54.38 ng/ml



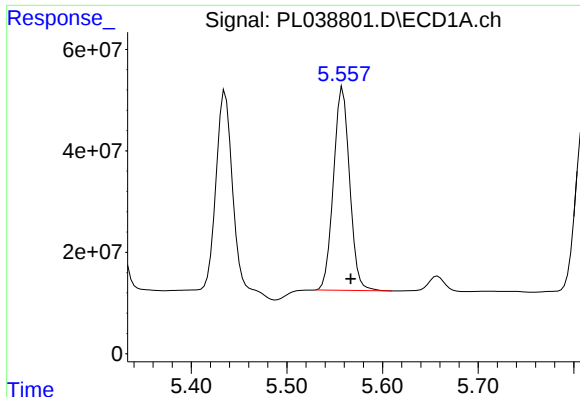
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 477304332
Conc: 49.78 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 147226315
Conc: 55.06 ng/ml



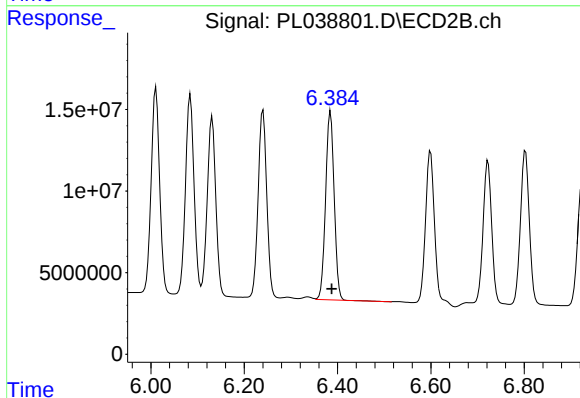
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 468731499
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

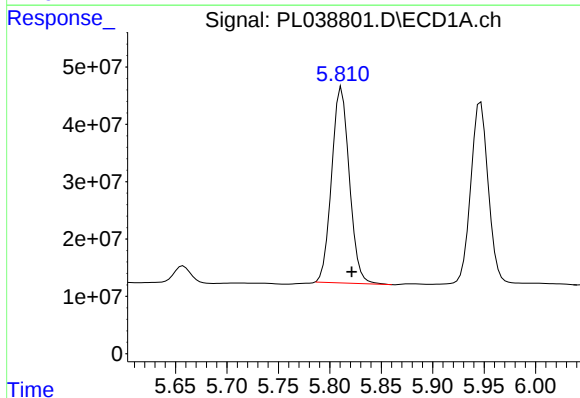
Manual Integrations
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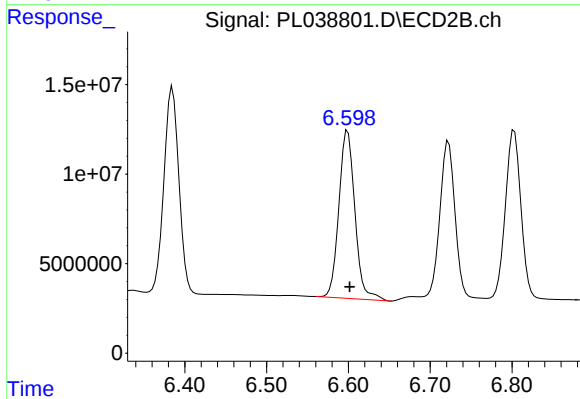
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 147037041
Conc: 54.02 ng/ml



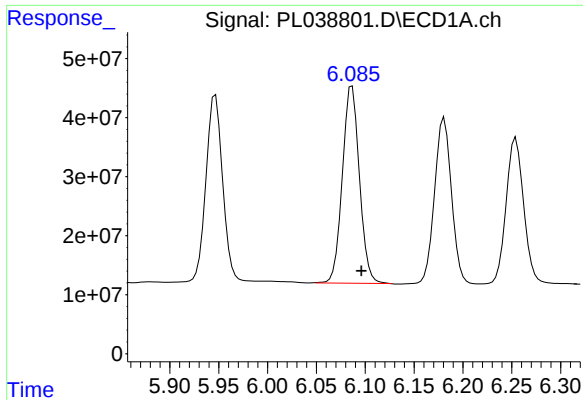
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 408572295
Conc: 47.03 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 127425426
Conc: 53.36 ng/ml



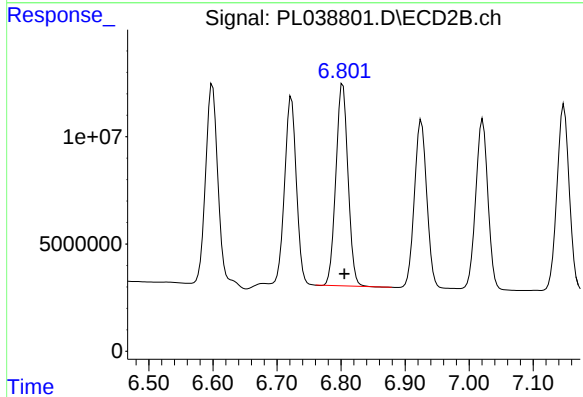
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 405772482
Conc: 51.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

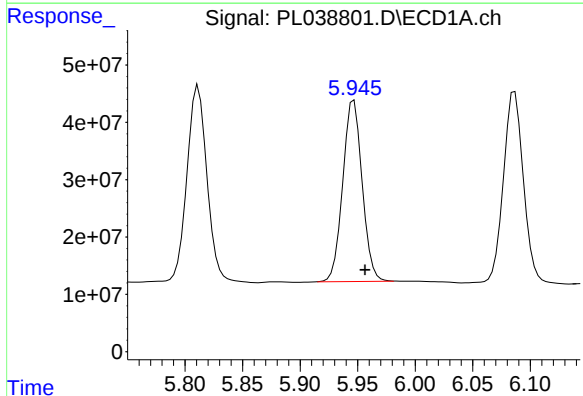
Manual Integrations
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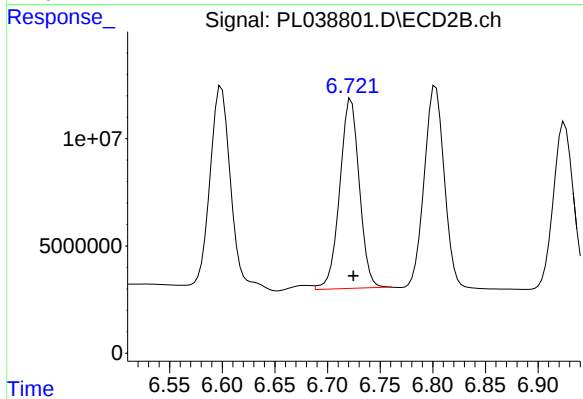
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 123888343
Conc: 51.59 ng/ml



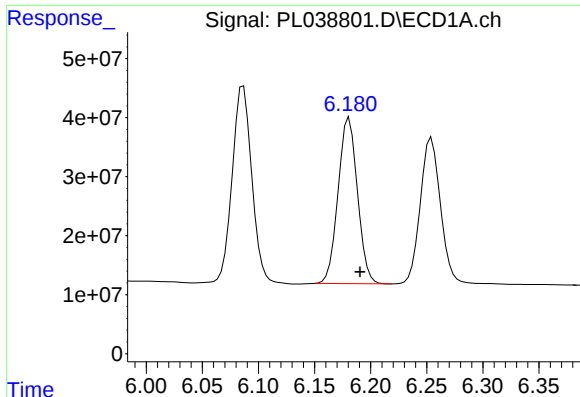
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 372240608
Conc: 50.74 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 114767700
Conc: 53.62 ng/ml



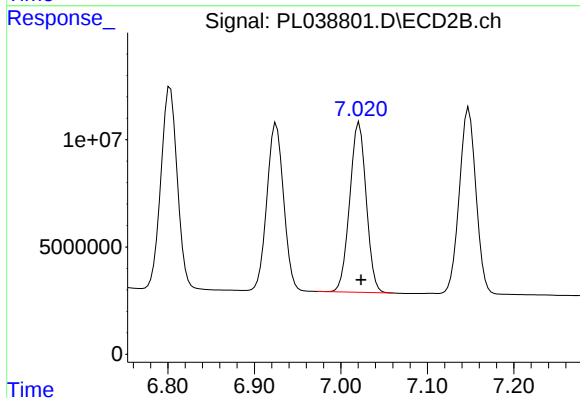
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 337662247
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

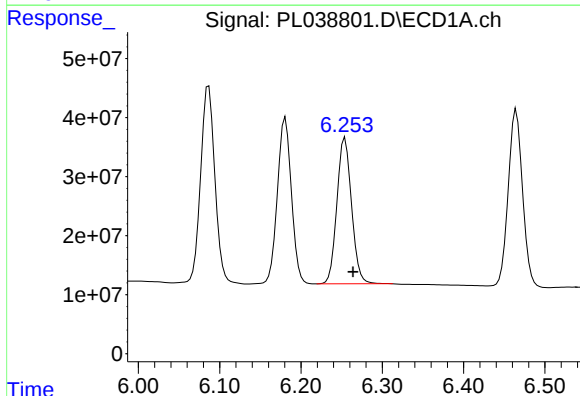
Manual Integrations
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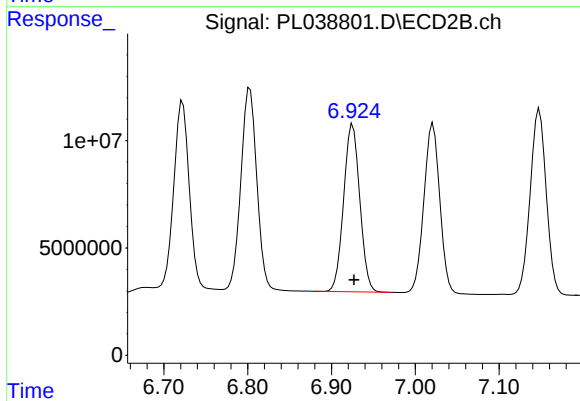
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 104458562
Conc: 48.99 ng/ml



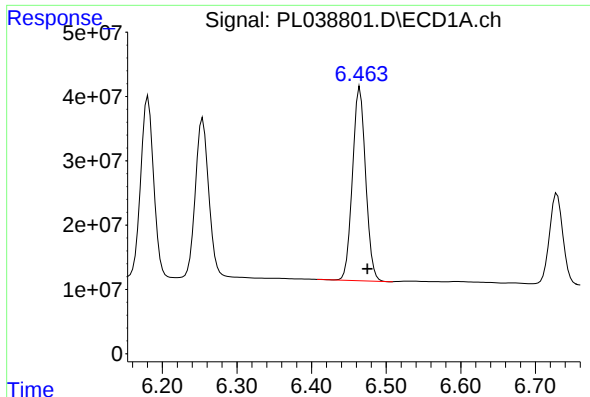
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 309948895
Conc: 48.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 104766885
Conc: 53.69 ng/ml



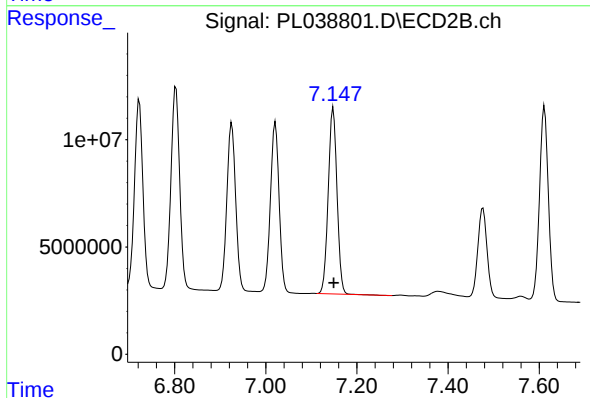
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 368303707
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

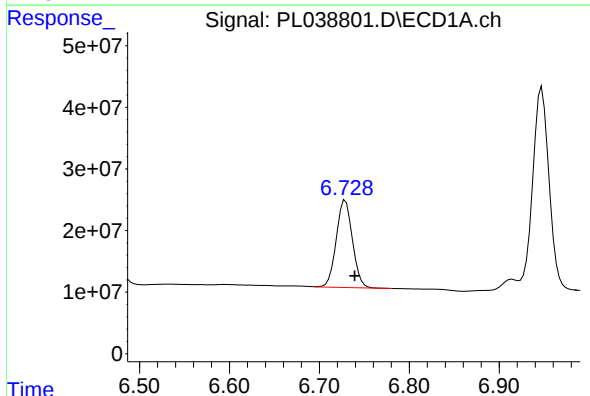
Manual Integrations
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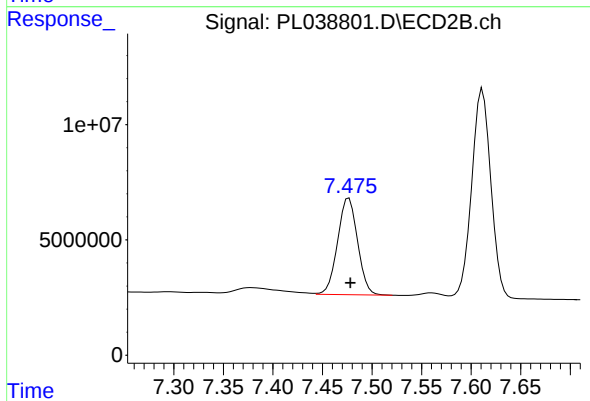
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 116307999
Conc: 53.36 ng/ml



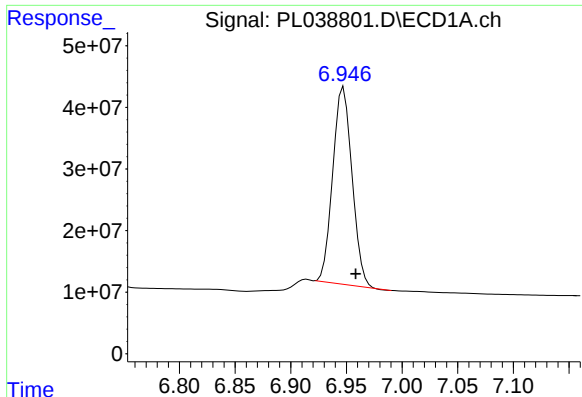
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 177169749
Conc: 46.05 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 58640742
Conc: 51.50 ng/ml



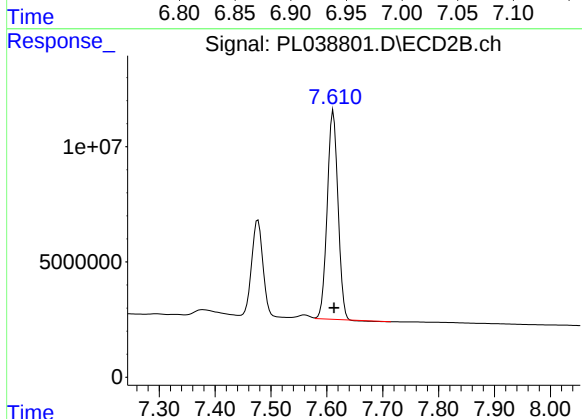
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 384047207
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

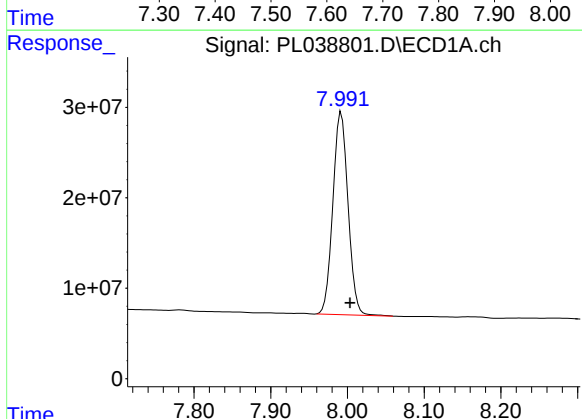
Manual Integrations
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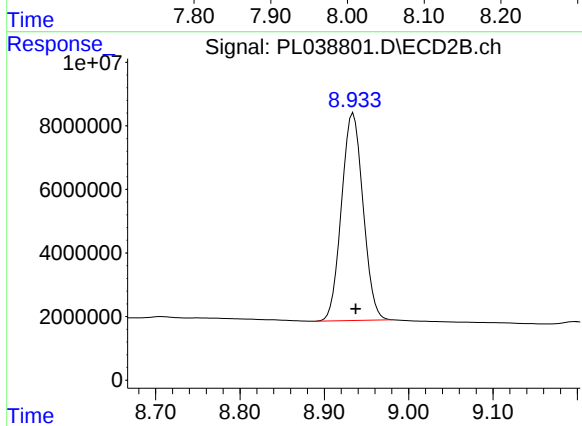
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 120555696
Conc: 50.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 307562556
Conc: 40.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 115852755
Conc: 47.39 ng/ml