

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 22:08
 Operator : AJ\MA
 Sample : J3886-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EPE-108-6A(60-62)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:38:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.935	138.2E6	53846142	17.471	19.462
2)	SA Decachlor...	8.011	8.947	102.0E6	36785330	16.899	18.541
Target Compounds							
2)	A alpha-BHC	3.763	4.315	650.7E6	235.2E6	53.148	60.619
3)	MA gamma-BHC...	4.040	4.595	577.7E6	208.1E6	56.006	60.256
4)	MA Heptachlor	4.325	5.106	544.7E6	193.7E6	53.167	56.055
5)	MB Aldrin	4.564	5.408	554.6E6	174.7E6	54.486	55.682
6)	B beta-BHC	4.295	4.756	246.7E6	92776636	54.101	57.529
7)	B delta-BHC	4.489	4.970	564.6E6	182.3E6	53.370	64.627
8)	B Heptachlo...	5.003	5.788	511.7E6	153.4E6	54.630	53.800
9)	A Endosulfan I	5.334	6.140	443.1E6	136.7E6	52.373	53.301
10)	B gamma-Chl...	5.226	6.020	493.6E6	152.0E6	52.700	53.971
11)	B alpha-Chl...	5.282	6.094	477.9E6	152.4E6	52.629	52.945
12)	B 4,4'-DDE	5.451	6.250	455.7E6	130.7E6	51.598	51.358
13)	MA Dieldrin	5.572	6.395	472.0E6	141.0E6	53.312m	52.823
14)	MA Endrin	5.828	6.609	402.7E6	117.0E6	51.115	50.867
15)	B Endosulfa...	6.102	6.812	369.9E6	118.3E6	50.302	47.681
16)	A 4,4'-DDD	5.963	6.731	338.2E6	103.8E6	51.502	50.563
17)	MA 4,4'-DDT	6.197	7.030	313.0E6	99658587	48.487	47.049
18)	B Endrin al...	6.270	6.934	282.1E6	96660297	50.510	48.036
19)	B Endosulfa...	6.481	7.157	321.4E6	105.6E6	48.048	48.513
20)	A Methoxychlor	6.746	7.485	153.6E6	54105501	45.175	48.337
21)	B Endrin ke...	6.964	7.620	351.0E6	115.8E6	49.349m	57.073m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 22:08
Operator : AJ\MA
Sample : J3886-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

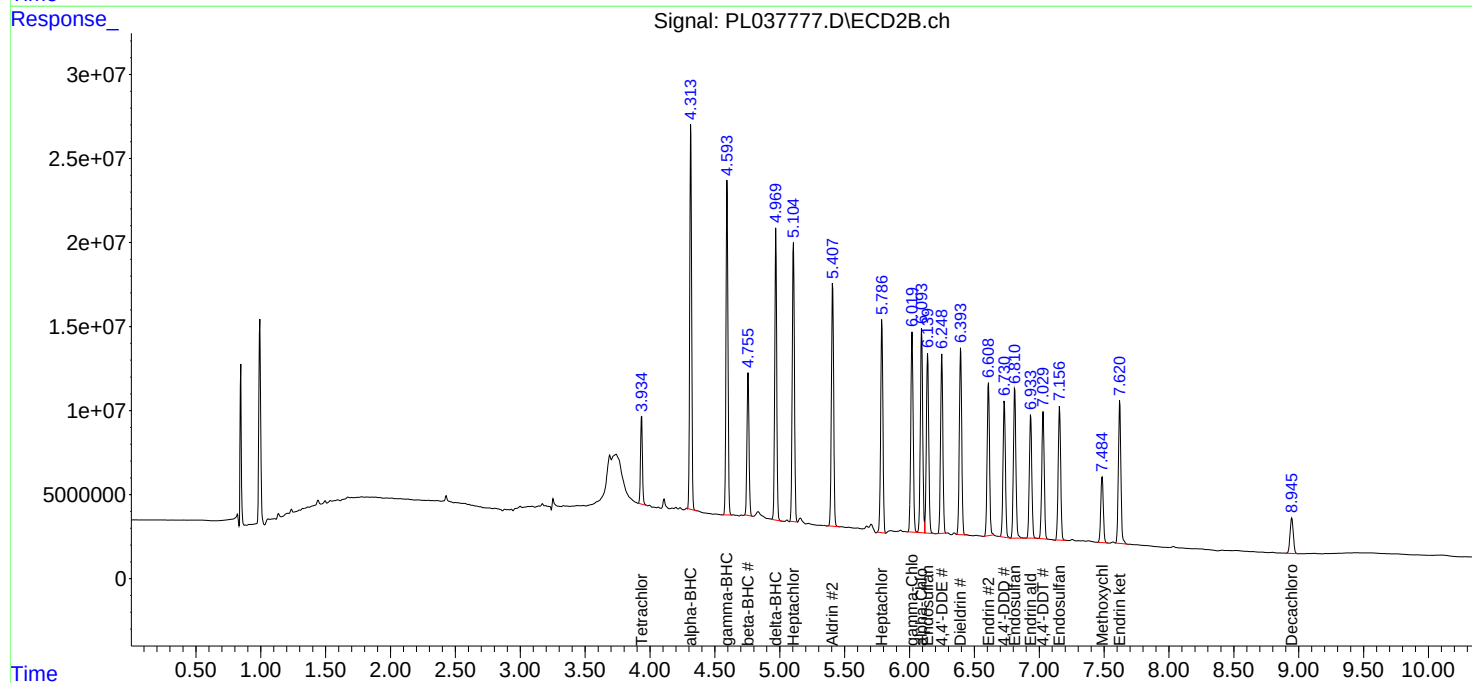
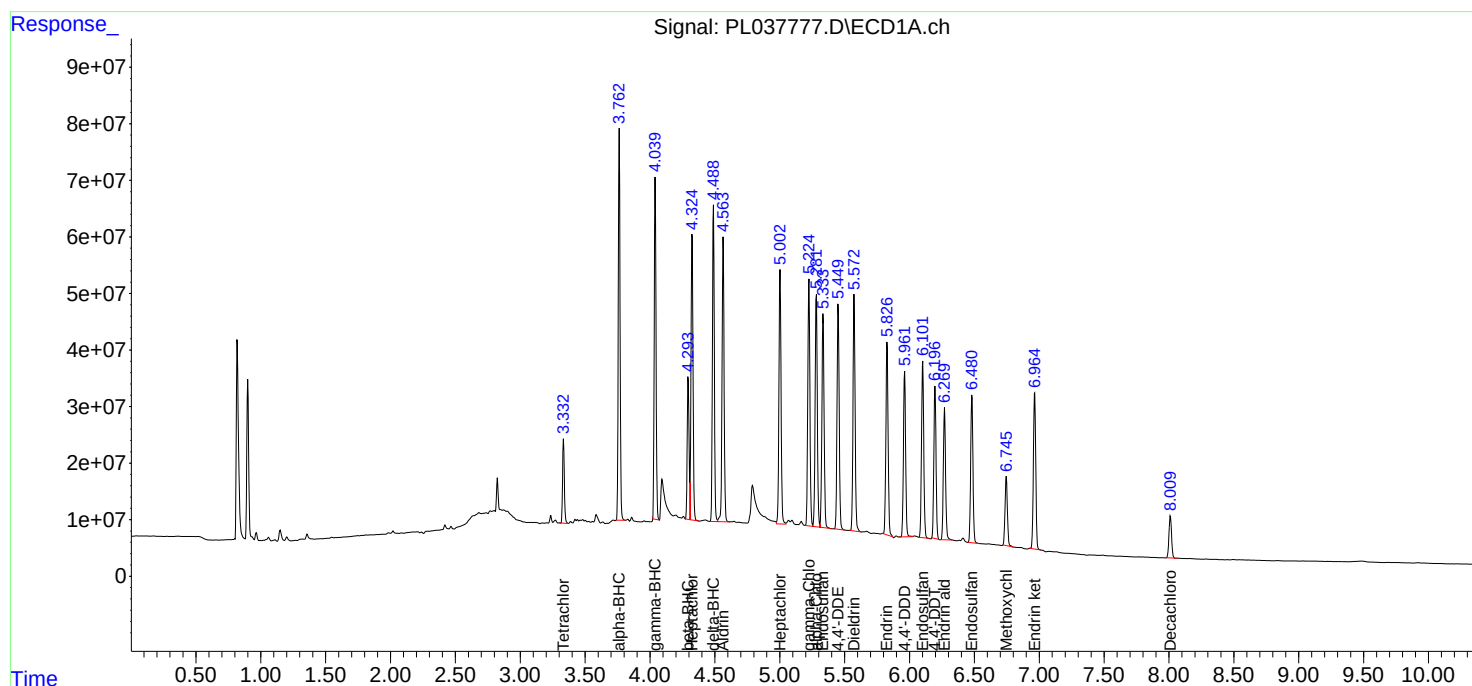
Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

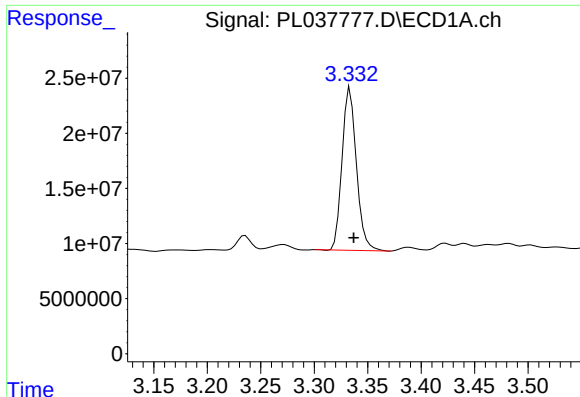
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:38:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





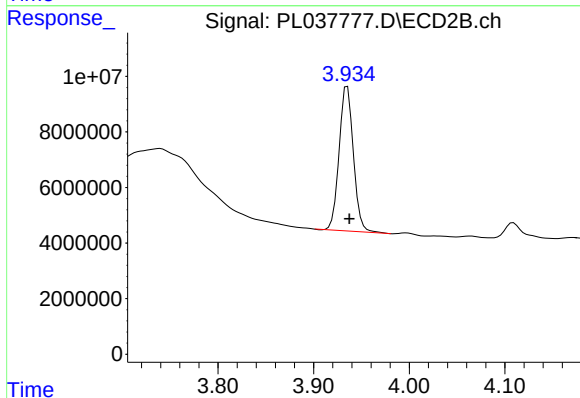
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 138201227
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

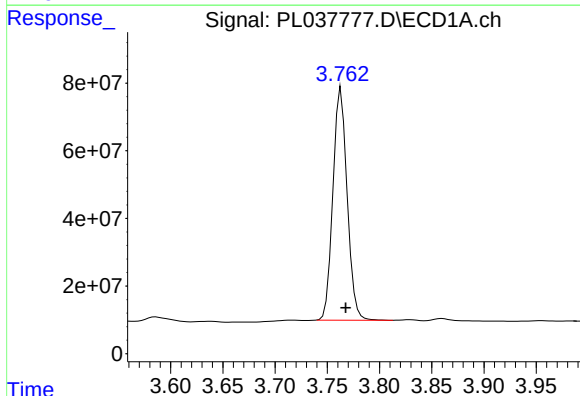
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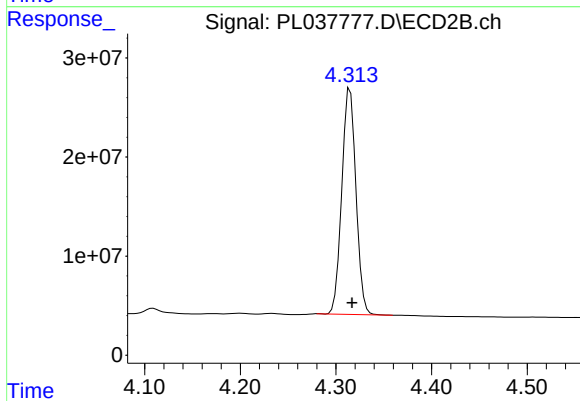
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 53846142
Conc: 19.46 ng/ml



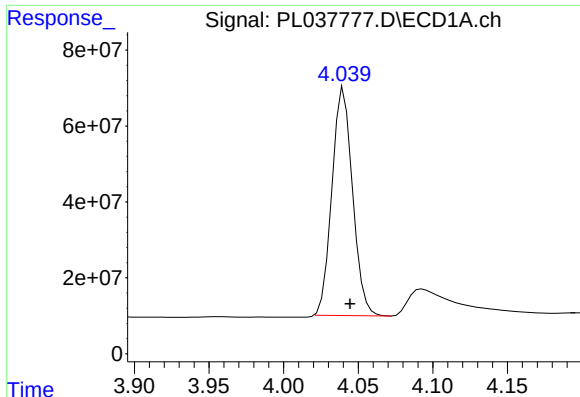
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 650688500
Conc: 53.15 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 235217965
Conc: 60.62 ng/ml



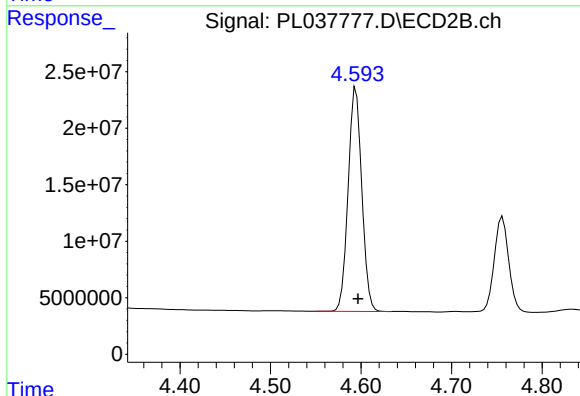
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 577682137
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

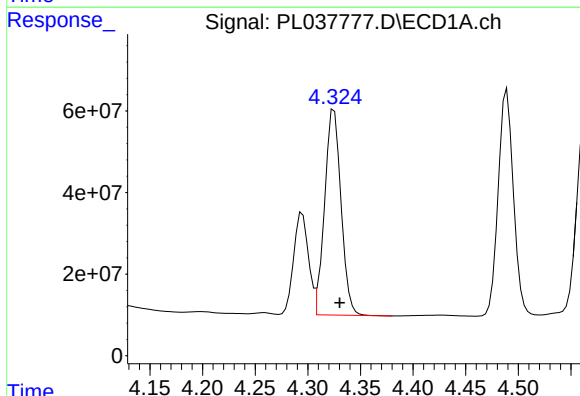
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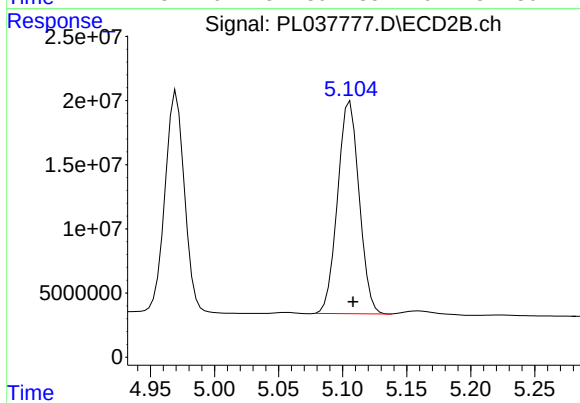
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 208107496
Conc: 60.26 ng/ml



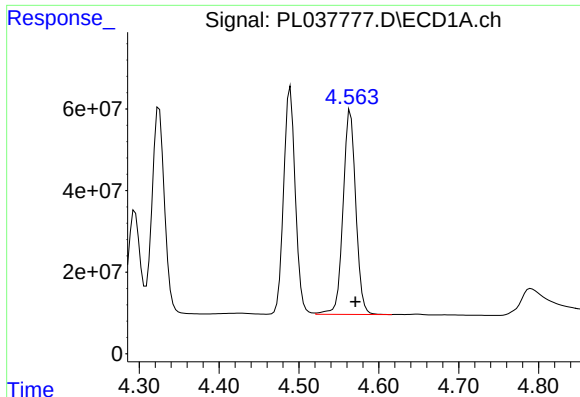
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 544711318
Conc: 53.17 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 193747604
Conc: 56.05 ng/ml



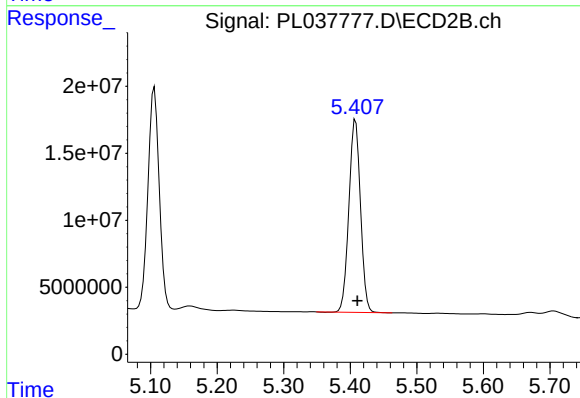
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 554594721
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

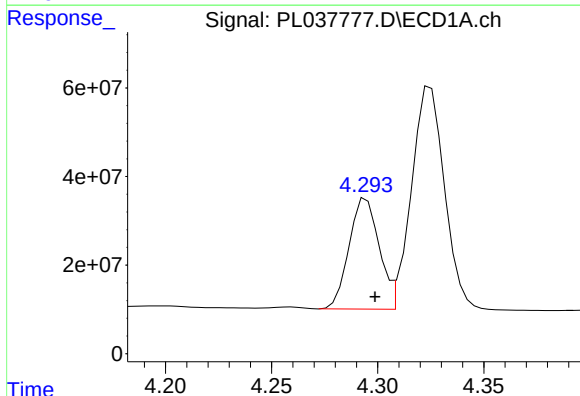
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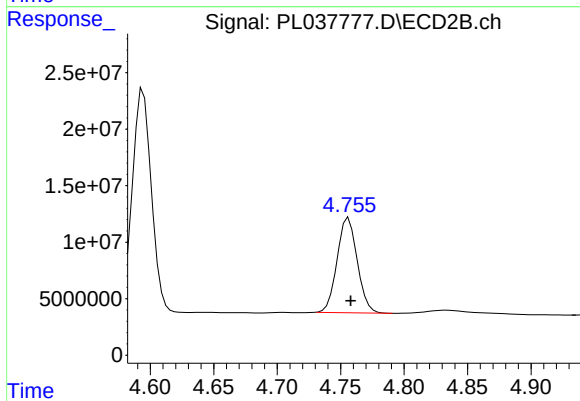
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 174687903
Conc: 55.68 ng/ml



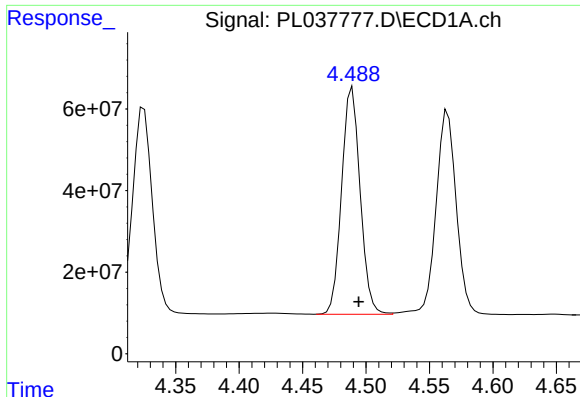
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 246749950
Conc: 54.10 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 92776636
Conc: 57.53 ng/ml



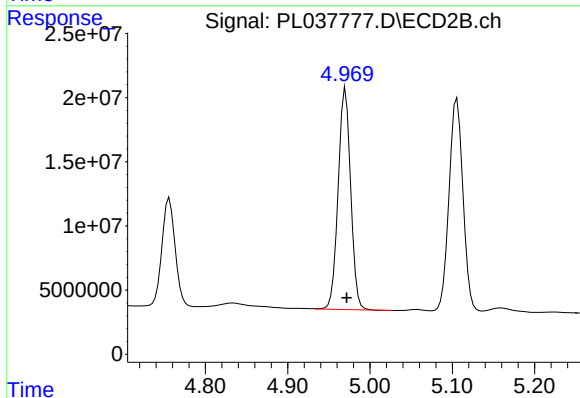
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 564598464
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

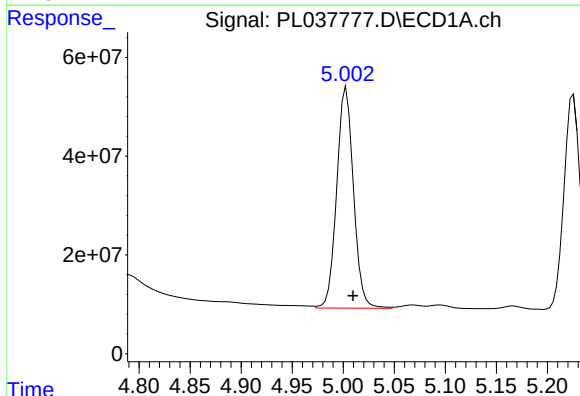
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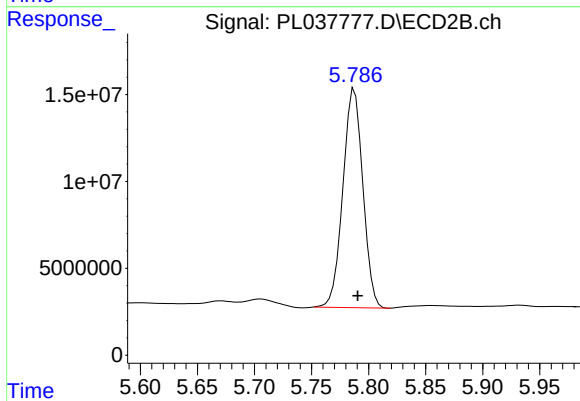
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 182265878
Conc: 64.63 ng/ml



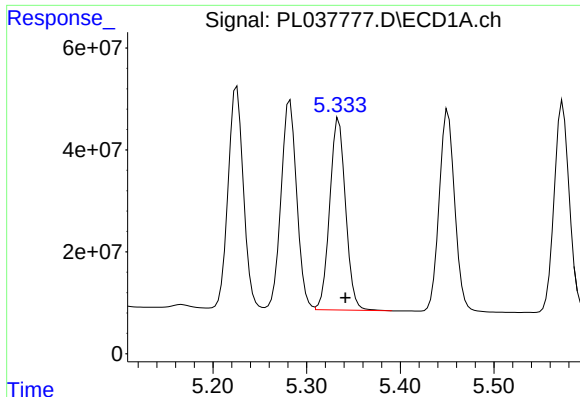
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 511714720
Conc: 54.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 153365717
Conc: 53.80 ng/ml



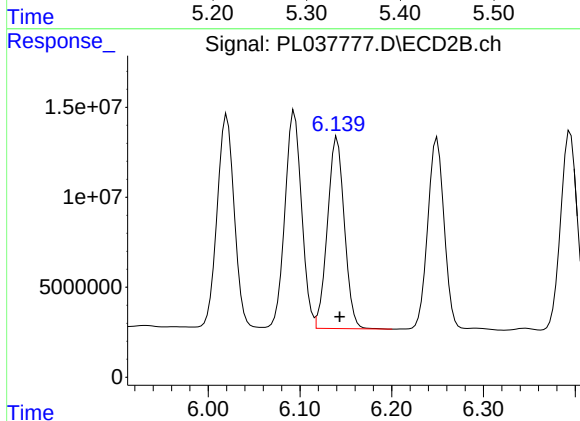
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 443116780
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

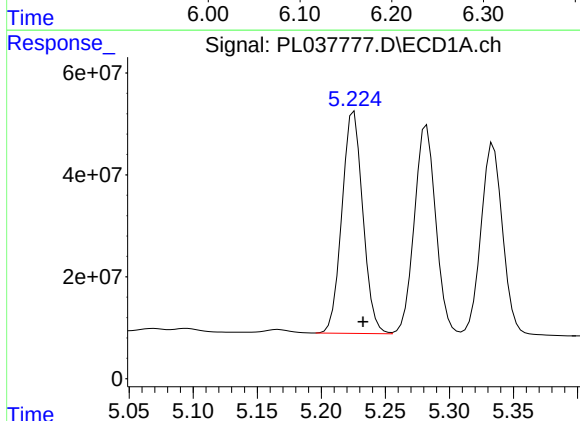
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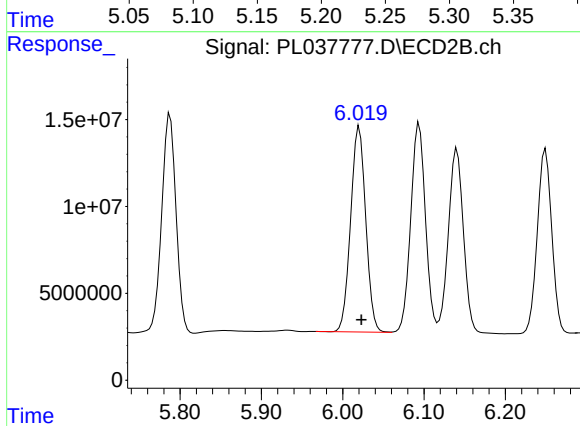
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 136706867
Conc: 53.30 ng/ml



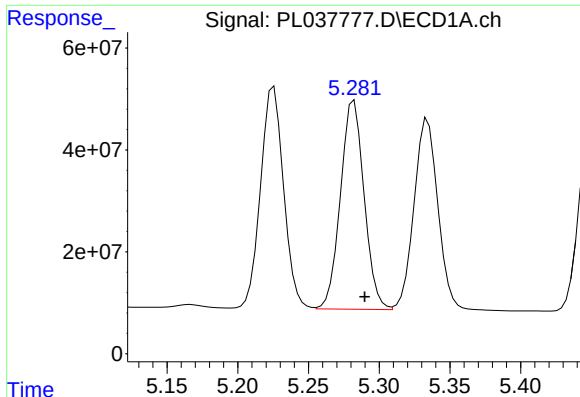
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 493604808
Conc: 52.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 152003194
Conc: 53.97 ng/ml



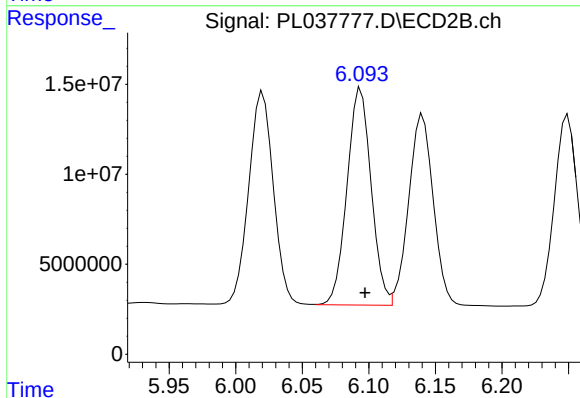
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 477947647
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

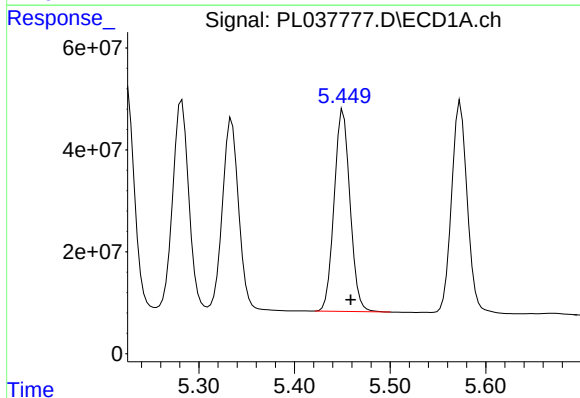
Manual Integrations
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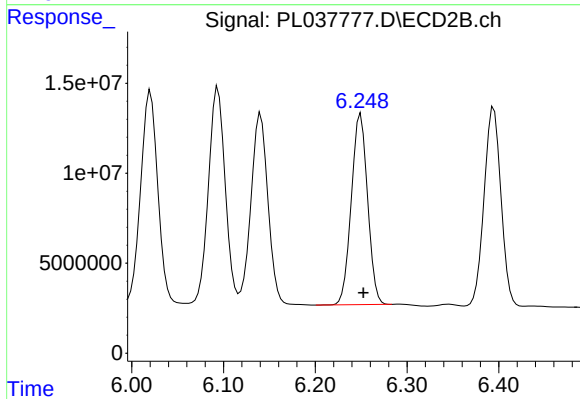
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 152390454
Conc: 52.94 ng/ml



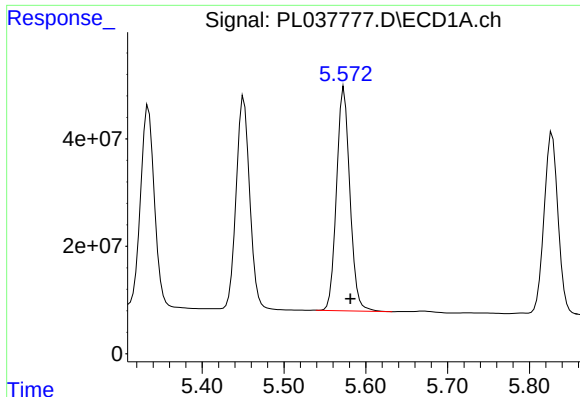
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 455739912
Conc: 51.60 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 130690230
Conc: 51.36 ng/ml



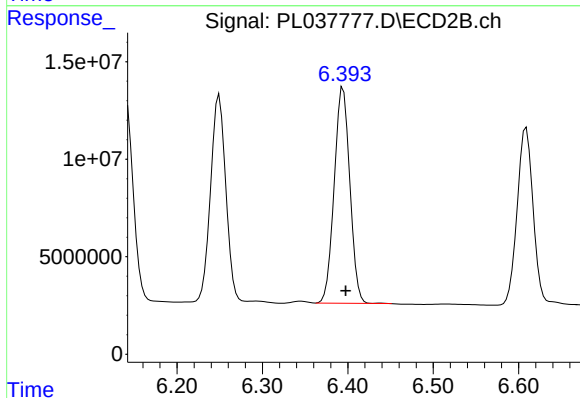
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 471983628
Conc: 53.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

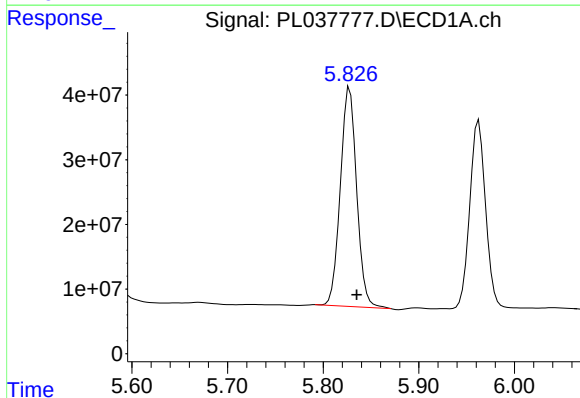
Manual Integrations
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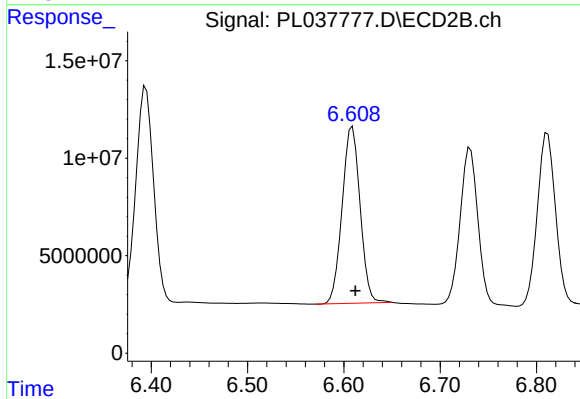
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 140998098
Conc: 52.82 ng/ml



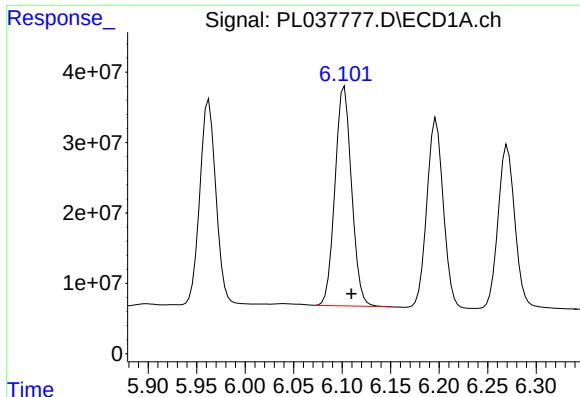
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 402658875
Conc: 51.11 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 116957197
Conc: 50.87 ng/ml



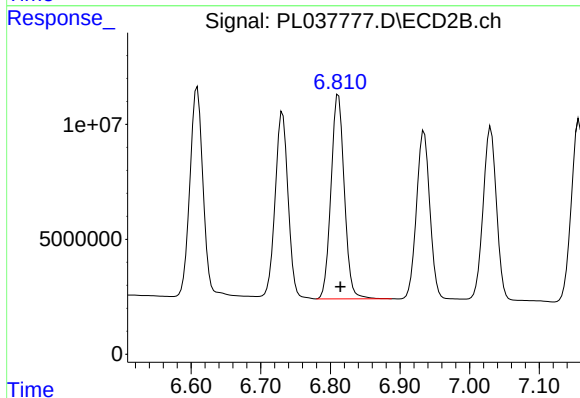
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 369893468
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

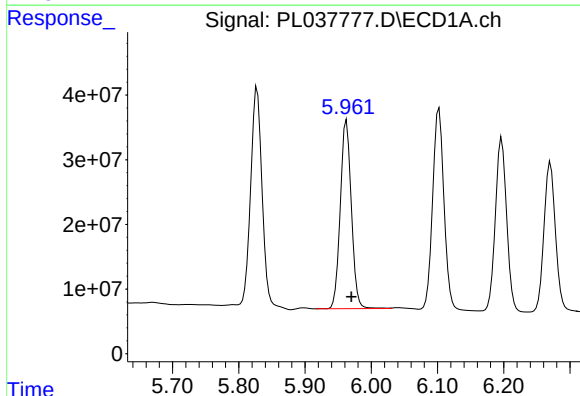
Manual Integrations
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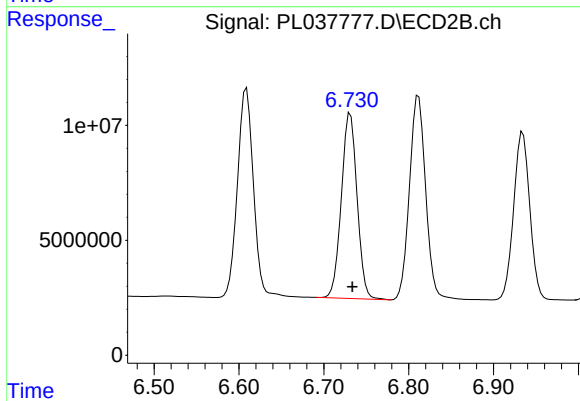
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 118252283
Conc: 47.68 ng/ml



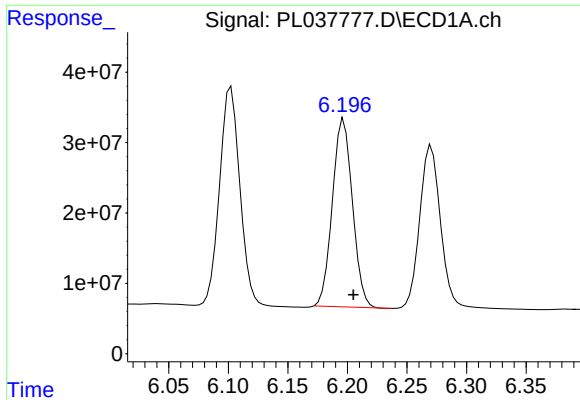
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 338217333
Conc: 51.50 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 103790593
Conc: 50.56 ng/ml



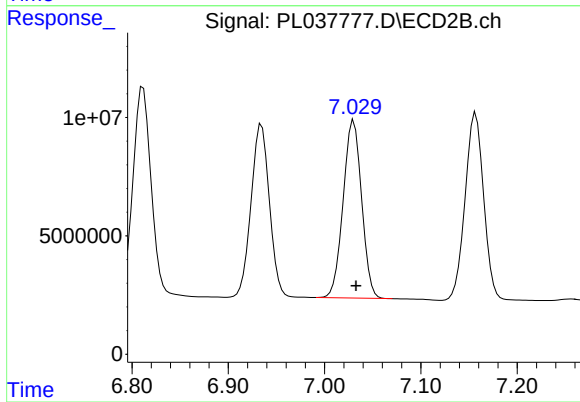
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 313049553
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

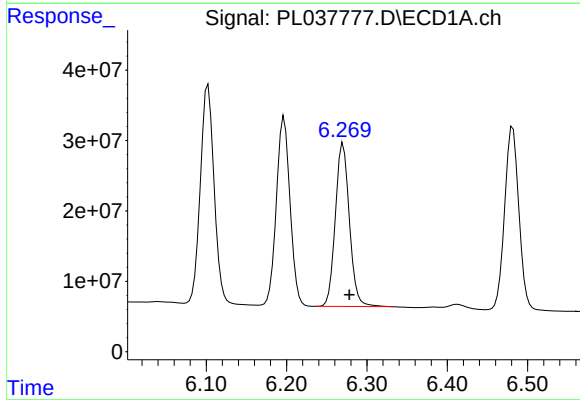
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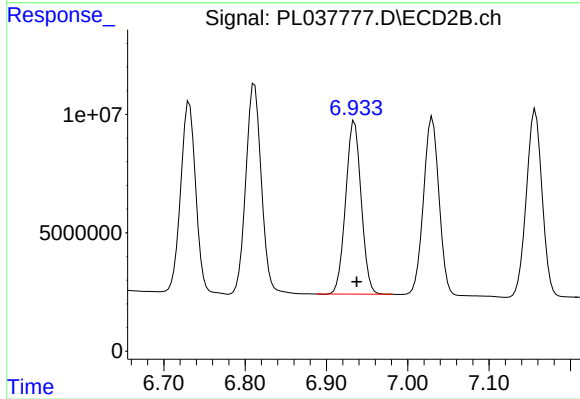
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 99658587
Conc: 47.05 ng/ml



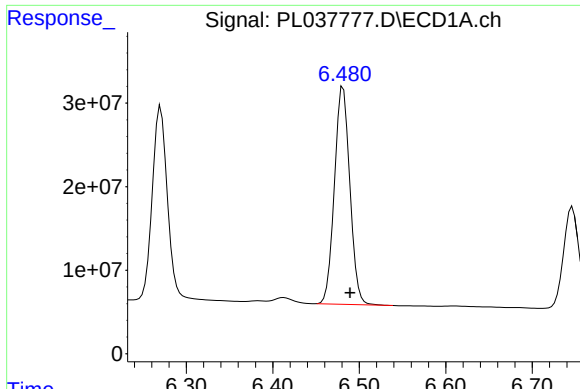
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 282074665
Conc: 50.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 96660297
Conc: 48.04 ng/ml



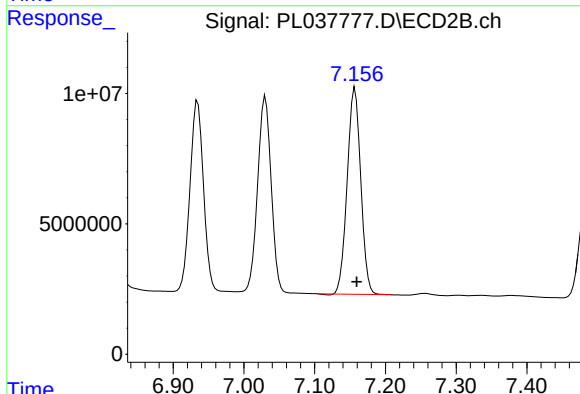
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 321445089
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

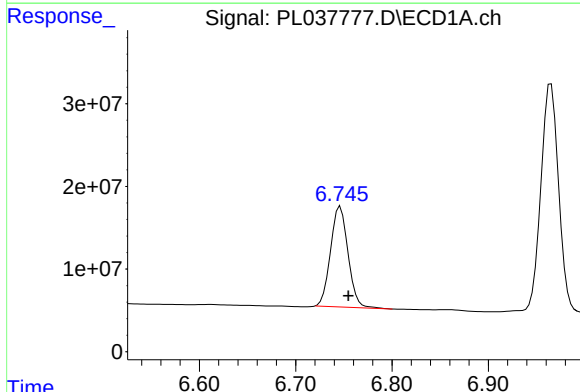
Manual Integrations
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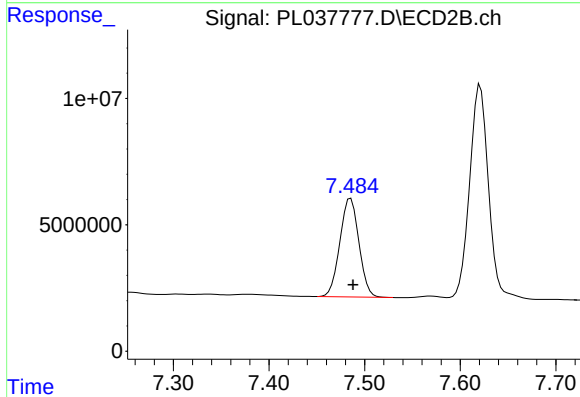
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 105586506
Conc: 48.51 ng/ml



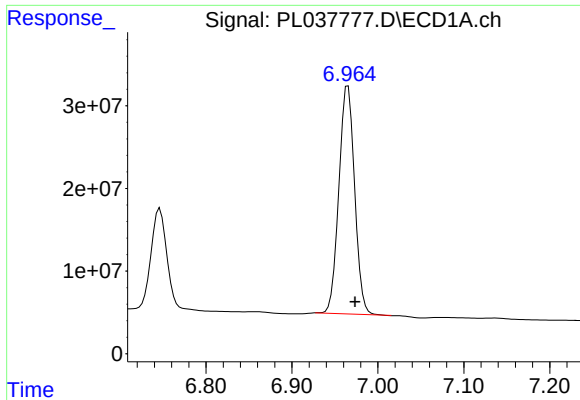
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 153550303
Conc: 45.18 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 54105501
Conc: 48.34 ng/ml



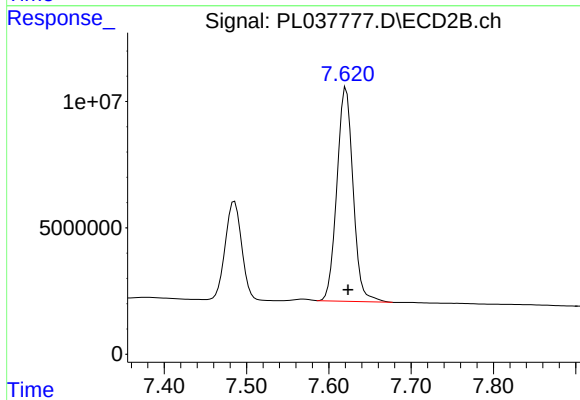
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 350954622
Conc: 49.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EPE-108-6A(60-62)MS

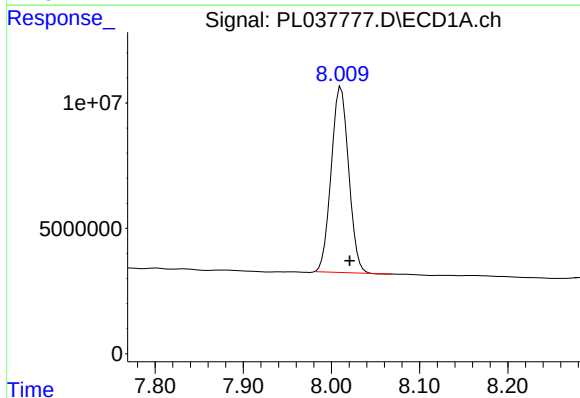
Manual Integrations
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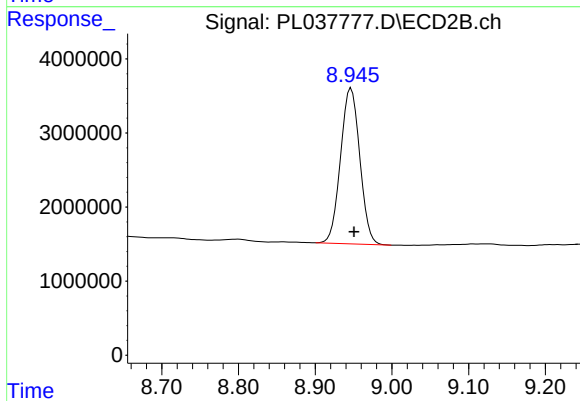
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 115837897
Conc: 57.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 101969254
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 36785330
Conc: 18.54 ng/ml