

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 14:46
 Operator : AJ\MA
 Sample : PB110890BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110890BS

Manual Integrations
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 7/9/2018 4:44:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:32:44 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...	3.335	3.935	141.2E6	53782651	17.845	19.439
28)	SA Decachlor...	8.012	8.946	131.0E6	45031441	21.712	22.698
Target Compounds							
2)	A alpha-BHC	3.764	4.314	587.1E6	208.8E6	47.950	53.806
3)	MA gamma-BHC...	4.042	4.594	516.8E6	184.2E6	50.106	53.346
4)	MA Heptachlor	4.326	5.106	503.9E6	179.2E6	49.184	51.836
5)	MB Aldrin	4.566	5.408	503.0E6	164.4E6	49.413	52.413
6)	B beta-BHC	4.296	4.756	226.6E6	81849547	49.690	50.753
7)	B delta-BHC	4.490	4.971	516.9E6	172.9E6	48.860	61.319 #
8)	B Heptachlo...	5.005	5.788	470.5E6	149.3E6	50.228	52.364
9)	A Endosulfan I	5.336	6.140	422.8E6	130.3E6	49.971	50.800
10)	B gamma-Chl...	5.227	6.020	469.7E6	148.4E6	50.146	52.691
11)	B alpha-Chl...	5.284	6.094	452.1E6	145.8E6	49.786	50.642
12)	B 4,4'-DDE	5.452	6.250	444.9E6	131.7E6	50.373	51.745
13)	MA Dieldrin	5.574	6.394	455.1E6	137.2E6	51.408m	51.409
14)	MA Endrin	5.829	6.609	370.9E6	108.9E6	47.085	47.354
15)	B Endosulfa...	6.104	6.812	376.2E6	119.7E6	51.154	48.253
16)	A 4,4'-DDD	5.965	6.731	349.0E6	105.7E6	53.138	51.480
17)	MA 4,4'-DDT	6.200	7.030	313.2E6	100.4E6	48.516	47.405
18)	B Endrin al...	6.273	6.934	297.1E6	101.7E6	53.197	50.557
19)	B Endosulfa...	6.483	7.156	337.2E6	110.4E6	50.404	50.732
20)	A Methoxychlor	6.748	7.485	155.6E6	56169158	45.771	50.180
21)	B Endrin ke...	6.967	7.621	366.8E6	117.4E6	51.575	57.862

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 14:46
Operator : AJ\MA
Sample : PB110890BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

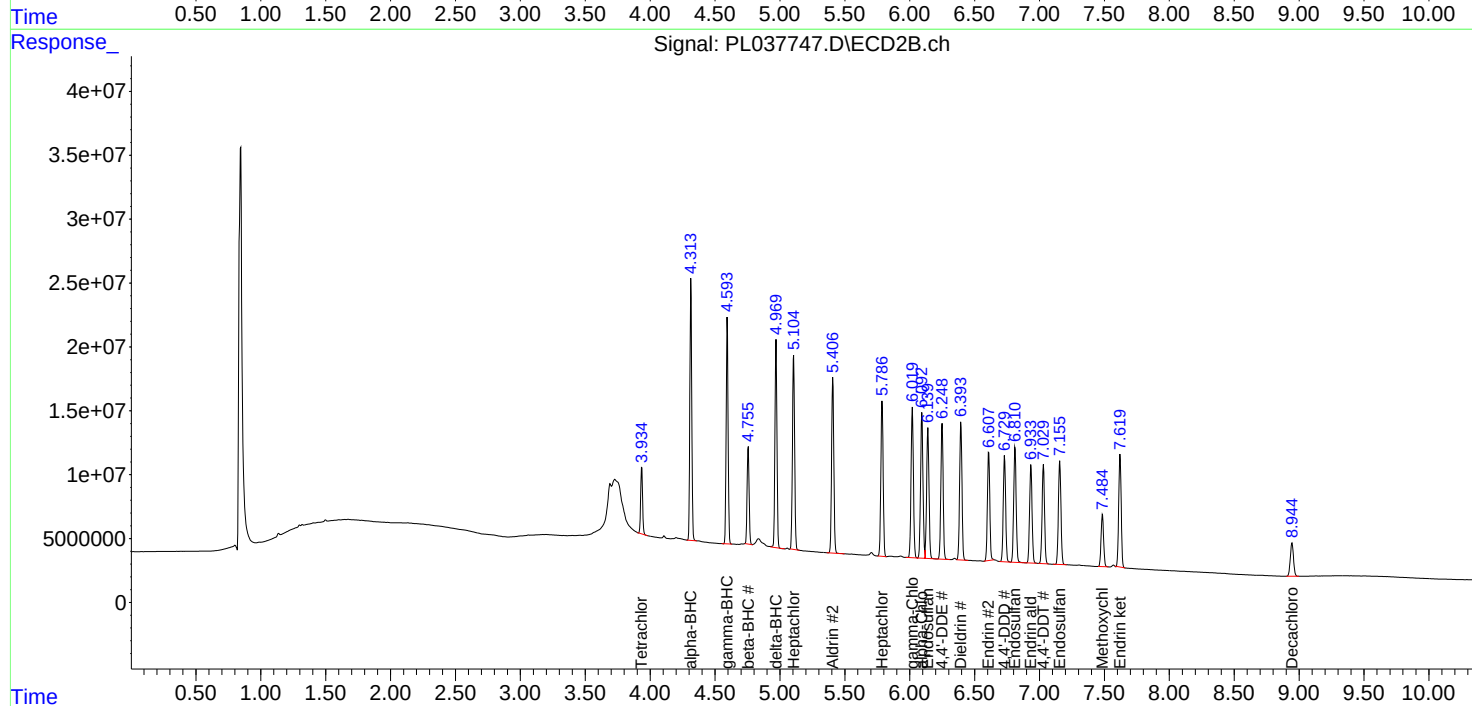
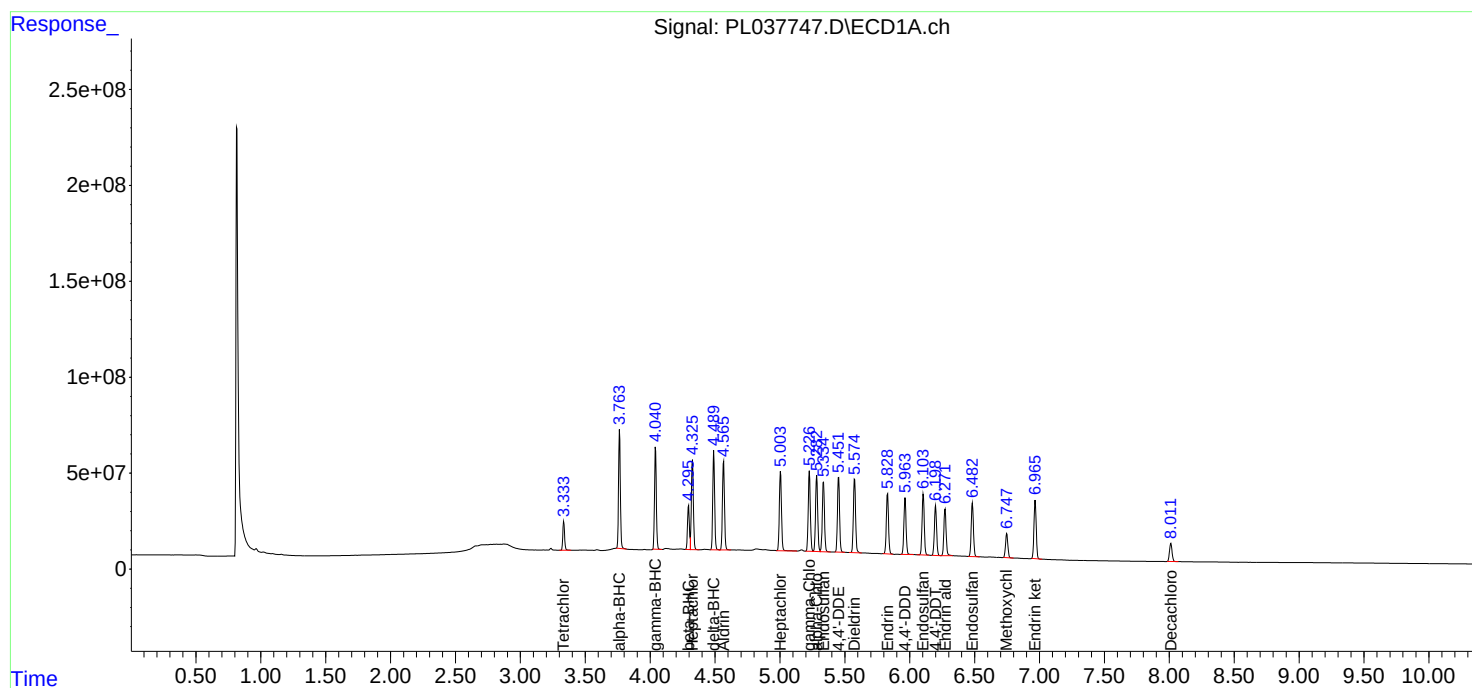
Instrument :
ECD_L
ClientSampleId :
PB110890BS

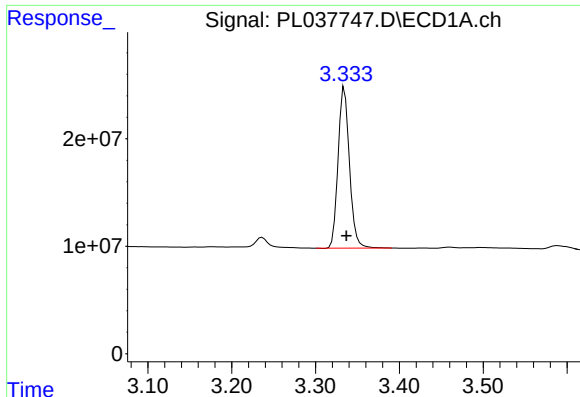
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 23:32:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





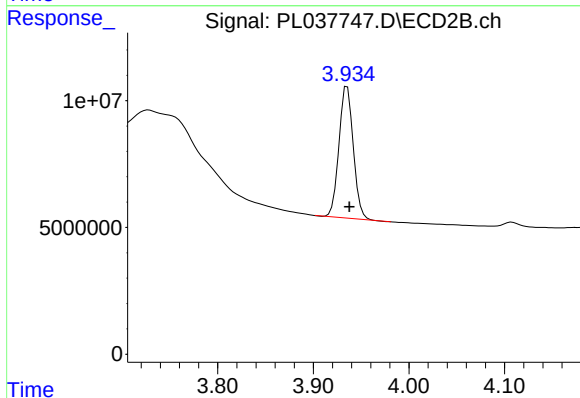
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 141159300
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

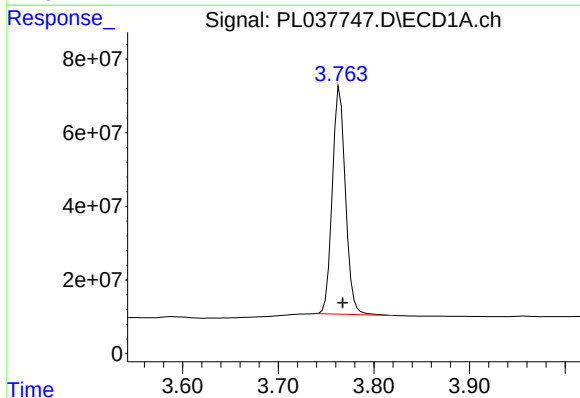
Manual Integrations
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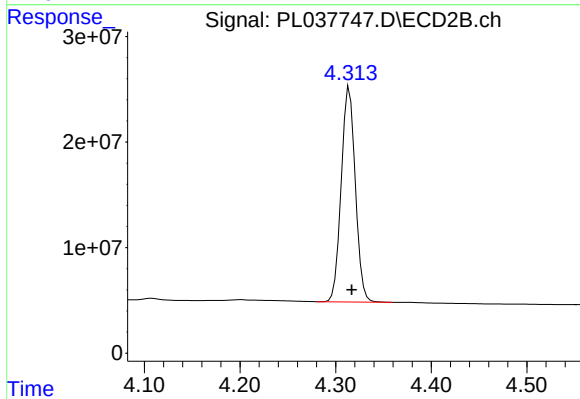
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 53782651
Conc: 19.44 ng/ml



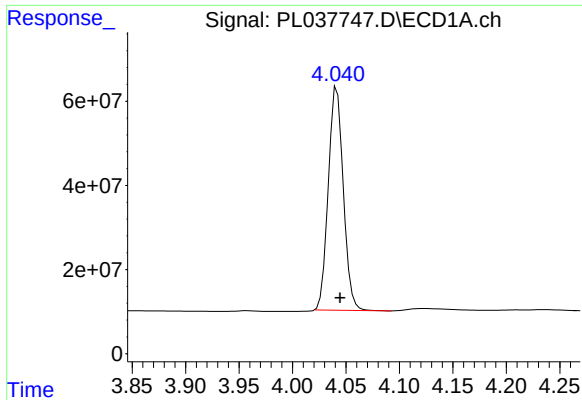
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 587050745
Conc: 47.95 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 208781150
Conc: 53.81 ng/ml



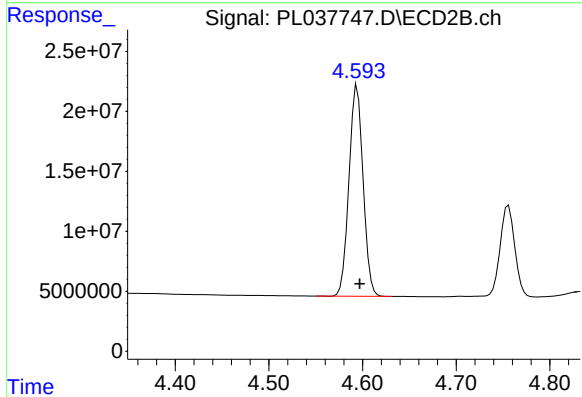
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 516831404
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

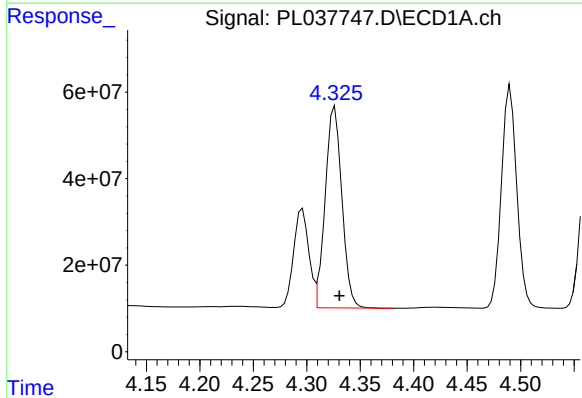
Manual Integrations
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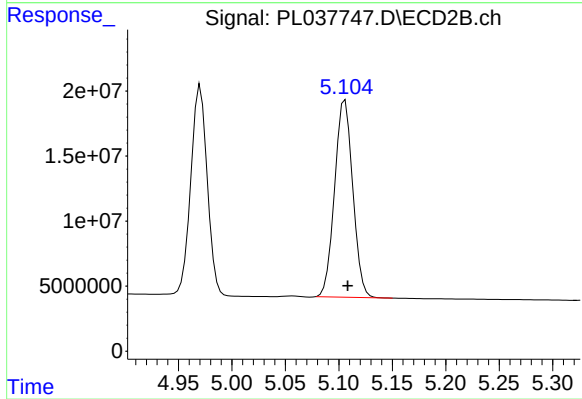
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 184242994
Conc: 53.35 ng/ml



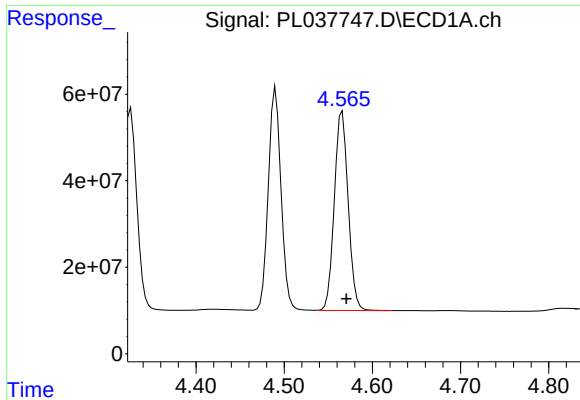
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 503905893
Conc: 49.18 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 179165061
Conc: 51.84 ng/ml



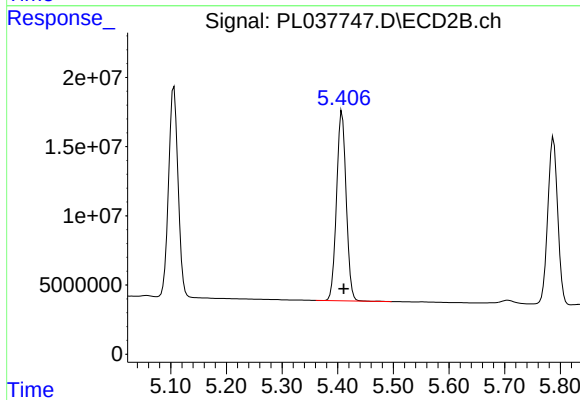
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 502951603
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

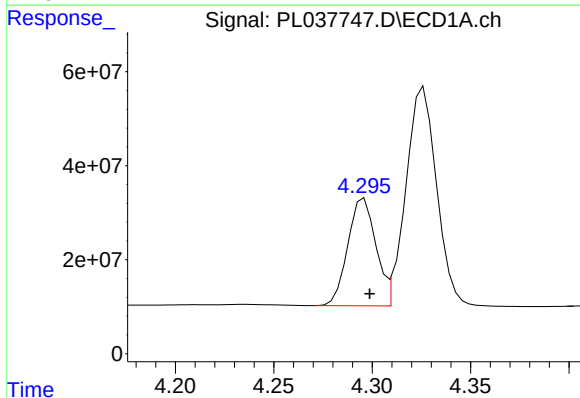
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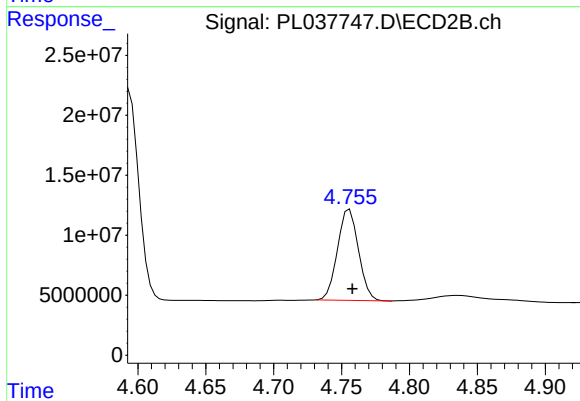
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 164432473
Conc: 52.41 ng/ml



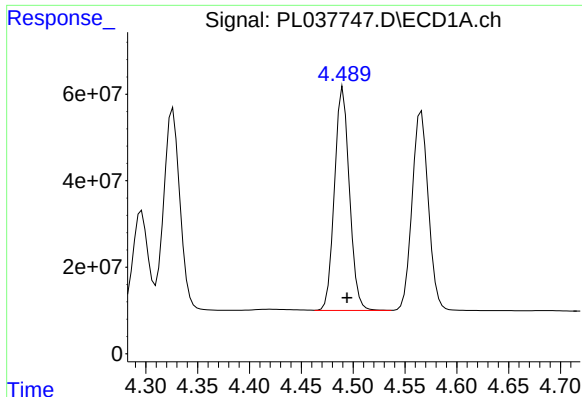
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 226633034
Conc: 49.69 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 81849547
Conc: 50.75 ng/ml



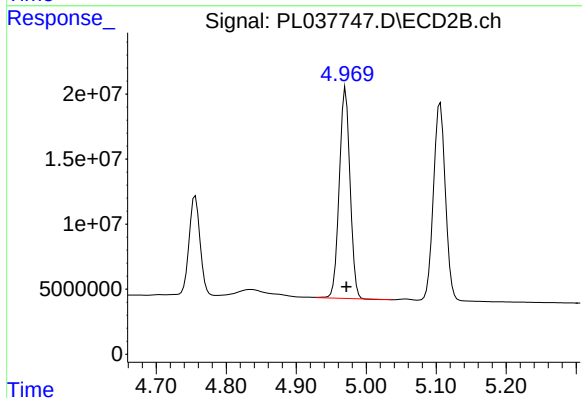
#7 delta-BHC

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 516893634
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

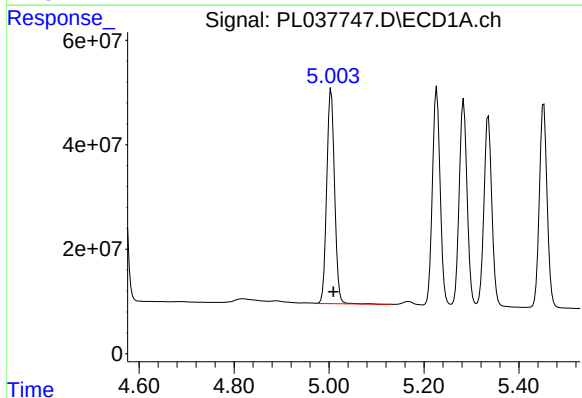
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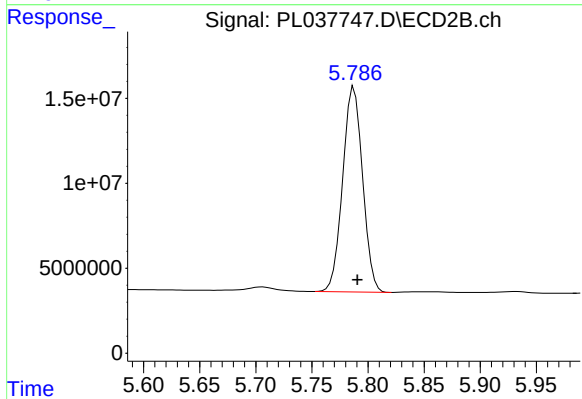
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 172935592
Conc: 61.32 ng/ml



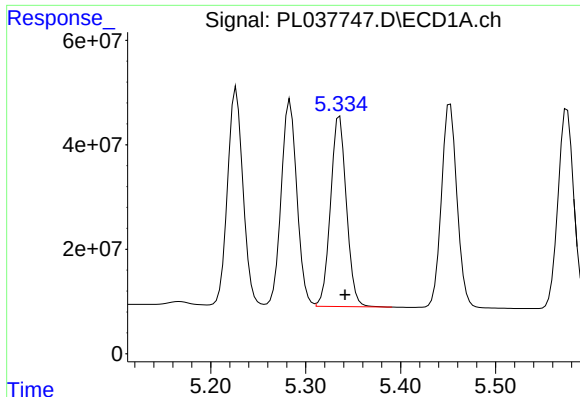
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 470484259
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 149272582
Conc: 52.36 ng/ml



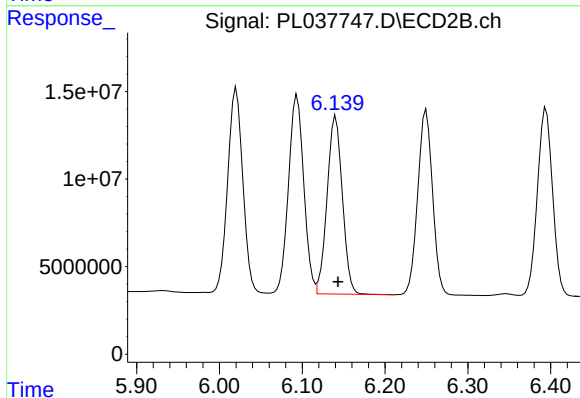
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 422797588
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

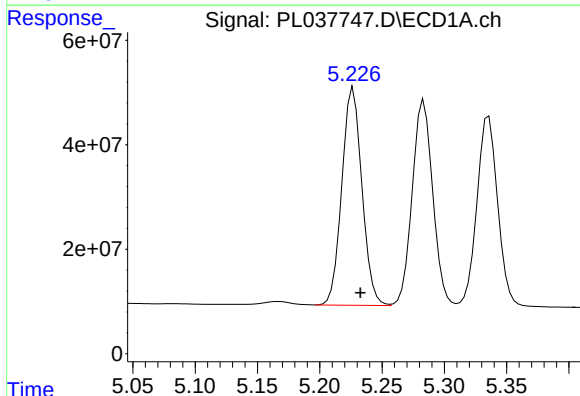
Manual Integrations
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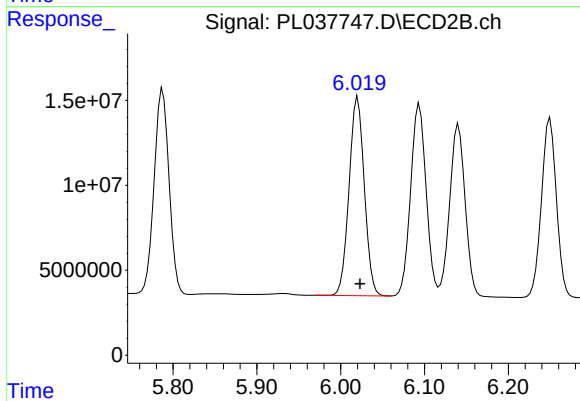
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 130291880
Conc: 50.80 ng/ml



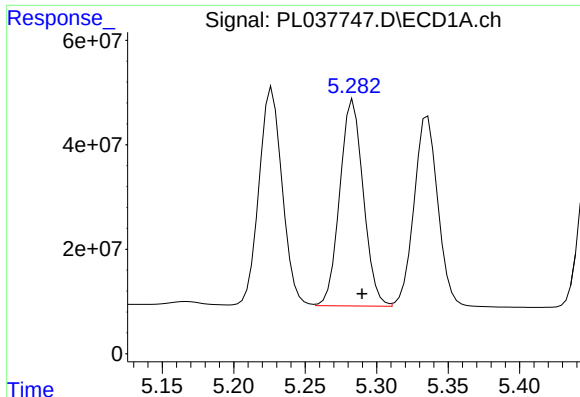
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 469684218
Conc: 50.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 148398433
Conc: 52.69 ng/ml



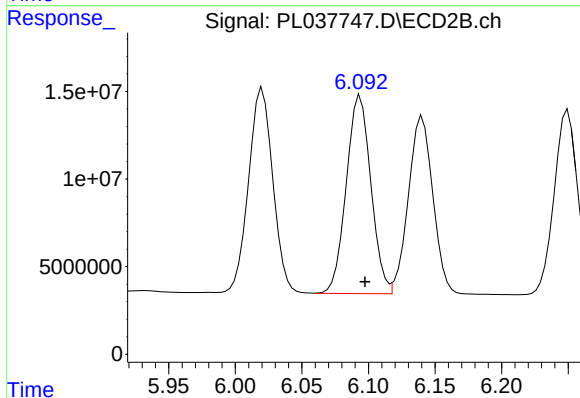
#11 alpha-Chlordane

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 452124893
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

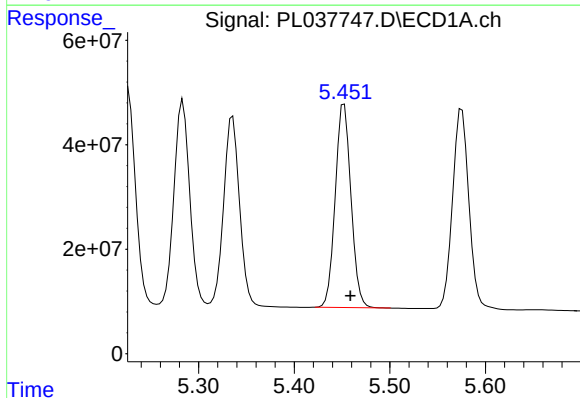
Manual Integrations
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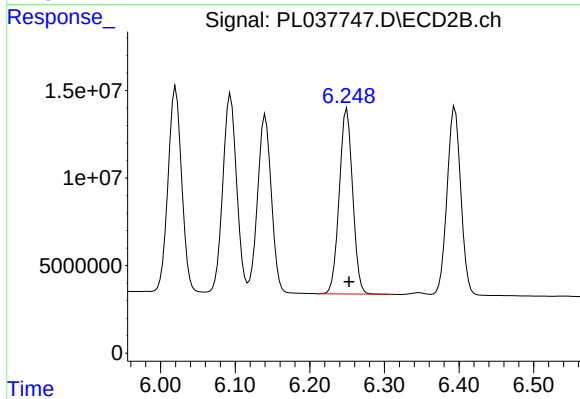
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 145761296
Conc: 50.64 ng/ml



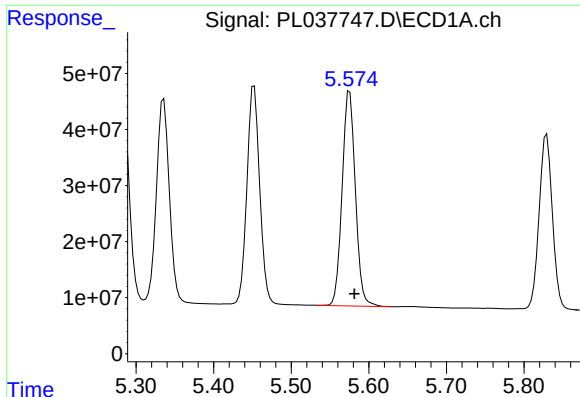
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 444918306
Conc: 50.37 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 131675003
Conc: 51.75 ng/ml



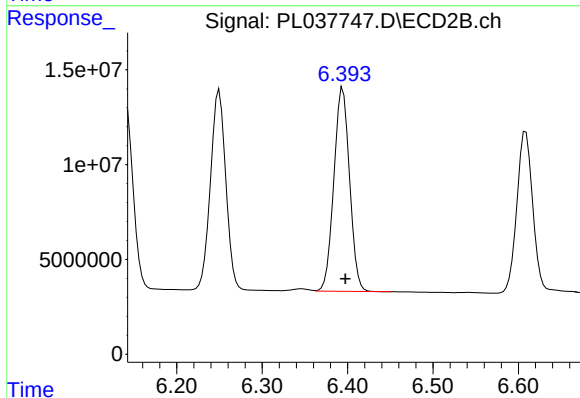
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 455123823
Conc: 51.41 ng/ml m

Instrument :
ECD_L
ClientSampled :
PB110890BS

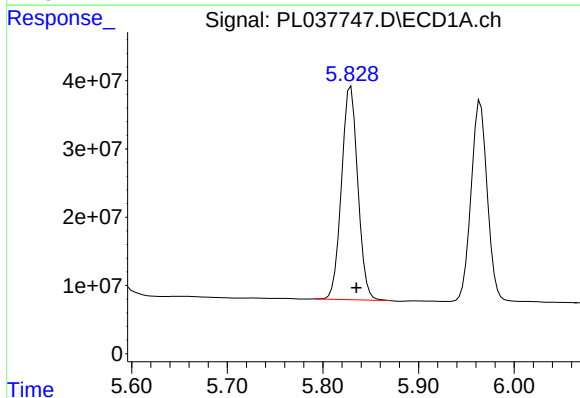
Manual Integrations
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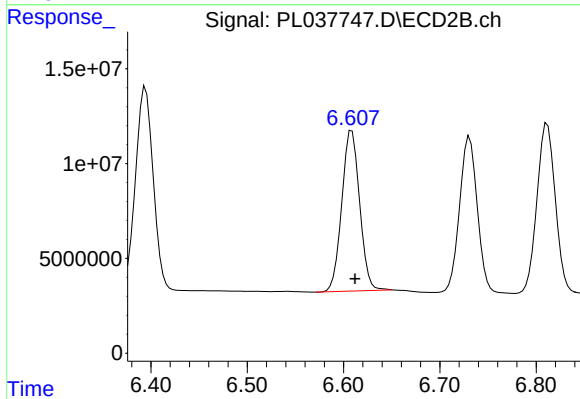
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 137222537
Conc: 51.41 ng/ml



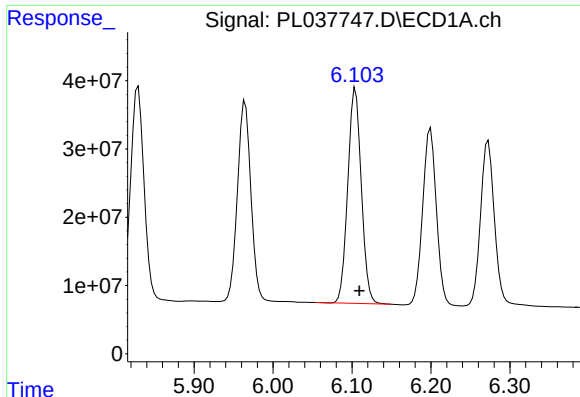
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 370917594
Conc: 47.09 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 108880503
Conc: 47.35 ng/ml



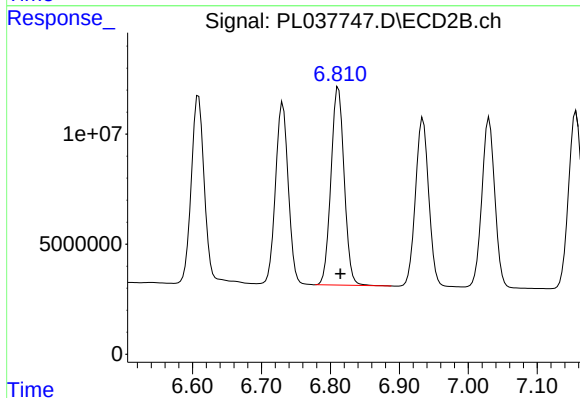
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 376157307
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

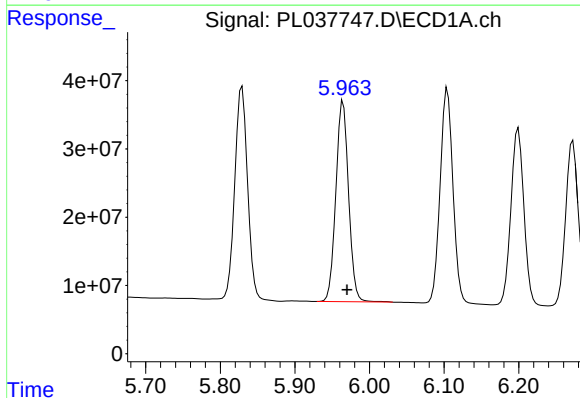
Manual Integrations
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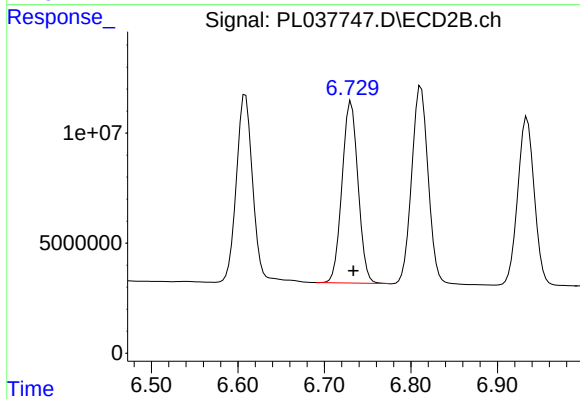
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 119669900
Conc: 48.25 ng/ml



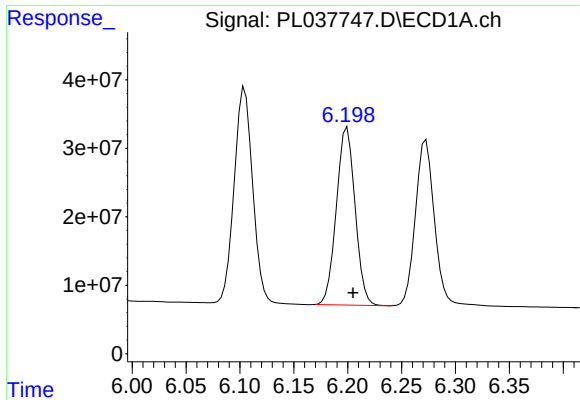
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 348964698
Conc: 53.14 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 105673369
Conc: 51.48 ng/ml



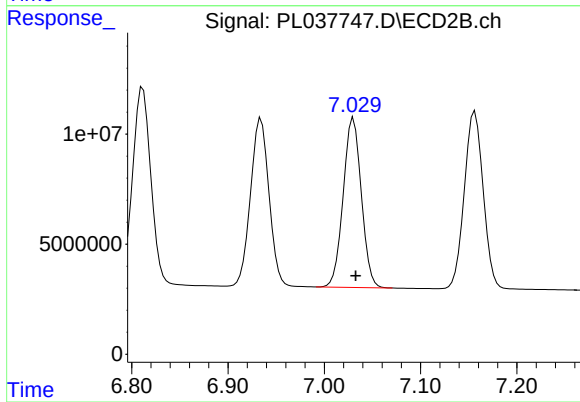
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 313237516
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

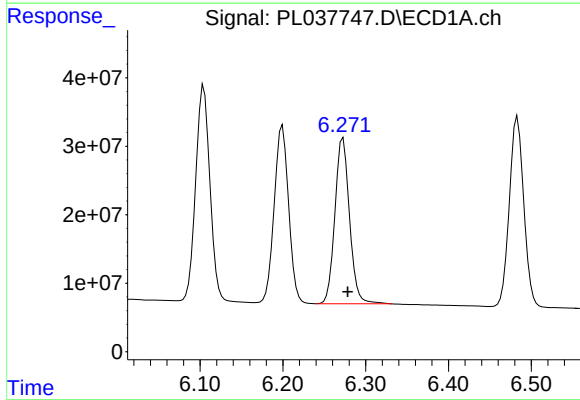
Manual Integrations
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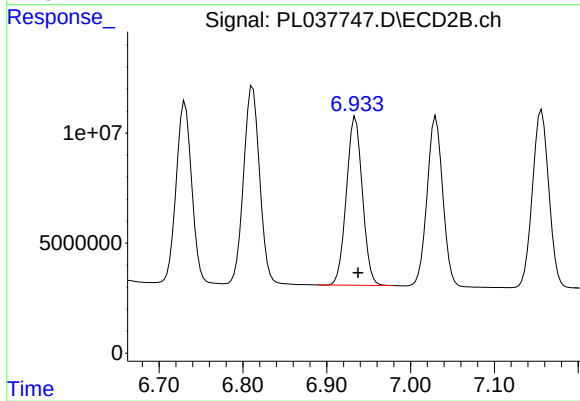
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 100411084
Conc: 47.40 ng/ml



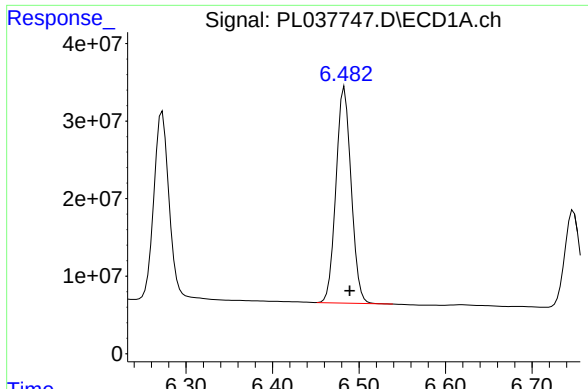
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 297075574
Conc: 53.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 101733416
Conc: 50.56 ng/ml



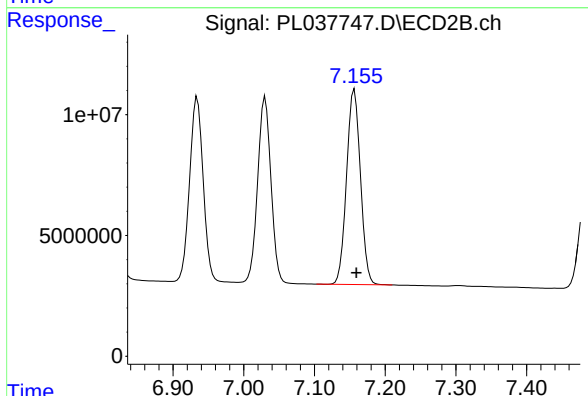
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 337206240
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

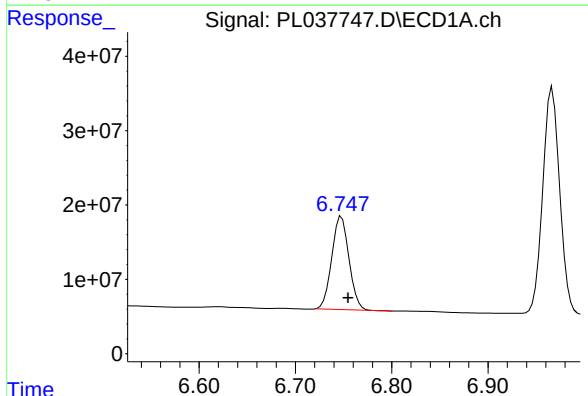
Manual Integrations
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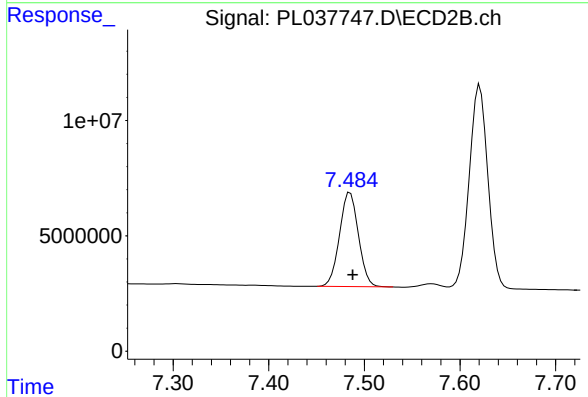
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 110415906
Conc: 50.73 ng/ml



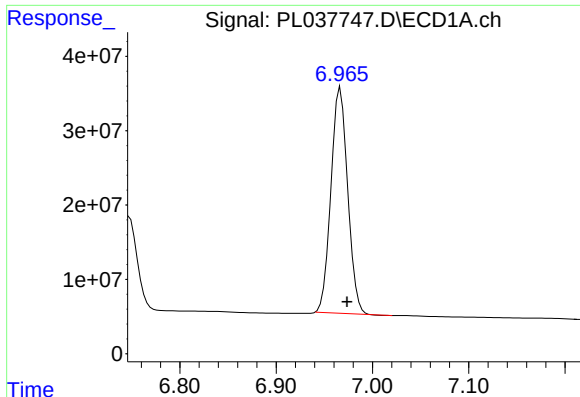
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 155574550
Conc: 45.77 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 56169158
Conc: 50.18 ng/ml



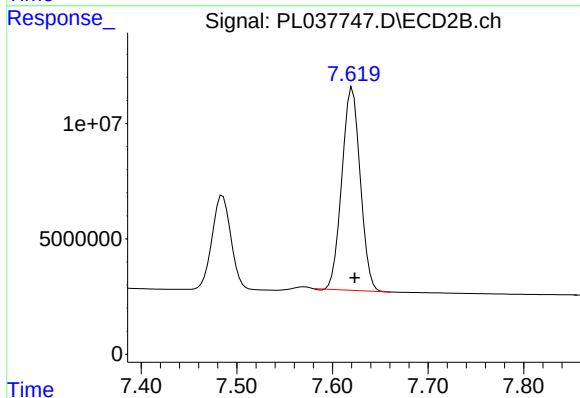
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 366785078
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110890BS

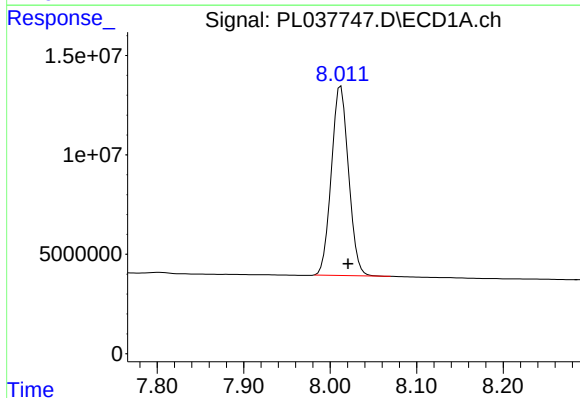
Manual Integrations
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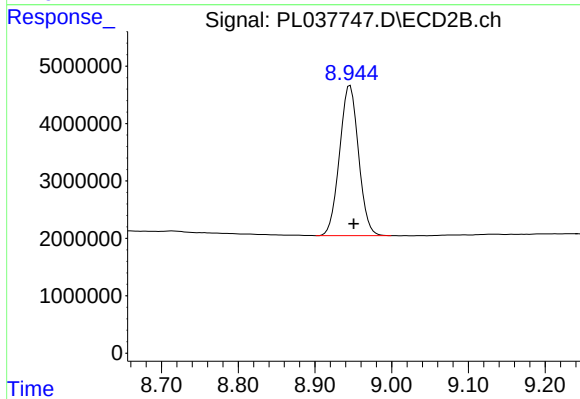
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 117441133
Conc: 57.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 131010252
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 45031441
Conc: 22.70 ng/ml