

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 21:58
 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 13 04:23:52 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...	3.332	3.935	330.5E6	136.2E6	41.775	49.234
2)	SA Decachlor...	8.006	8.946	292.0E6	107.4E6	48.388m	54.124
Target Compounds							
2)	A alpha-BHC	3.762	4.314	518.9E6	199.9E6	42.387	51.518
3)	MA gamma-BHC...	4.037	4.594	474.1E6	177.3E6	45.968m	51.344
4)	MA Heptachlor	4.323	5.105	450.6E6	170.2E6	43.985	49.238
5)	MB Aldrin	4.562	5.408	457.6E6	158.2E6	44.960	50.436
6)	B beta-BHC	4.293	4.754	206.8E6	80847493	45.336	50.132m
7)	B delta-BHC	4.487	4.969	476.5E6	168.0E6	45.038	59.558m#
8)	B Heptachlo...	4.999	5.786	414.0E6	148.2E6	44.202m	52.002m
9)	A Endosulfan I	5.330	6.140	372.3E6	124.5E6	44.001m	48.555
10)	B gamma-Chl...	5.221	6.020	421.4E6	142.6E6	44.987m	50.629
11)	B alpha-Chl...	5.278	6.094	400.7E6	139.9E6	44.126m	48.609
12)	B 4,4'-DDE	5.447	6.249	404.3E6	124.2E6	45.776m	48.808
13)	MA Dieldrin	5.570	6.394	415.0E6	128.8E6	46.873m	48.261
14)	MA Endrin	5.825	6.609	351.4E6	109.0E6	44.609	47.397
15)	B Endosulfa...	6.100	6.812	343.2E6	113.8E6	46.668	45.885
16)	A 4,4'-DDD	5.960	6.731	325.7E6	100.3E6	49.601	48.865
17)	MA 4,4'-DDT	6.194	7.030	275.4E6	90275257	42.657m	42.619
18)	B Endrin al...	6.268	6.934	261.9E6	93860487	46.899	46.644
19)	B Endosulfa...	6.479	7.156	302.4E6	103.3E6	45.199	47.476
20)	A Methoxychlor	6.742	7.485	145.1E6	51829378	42.699m	46.303
21)	B Endrin ke...	6.961	7.621	341.5E6	108.7E6	48.017m	53.561

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 21:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

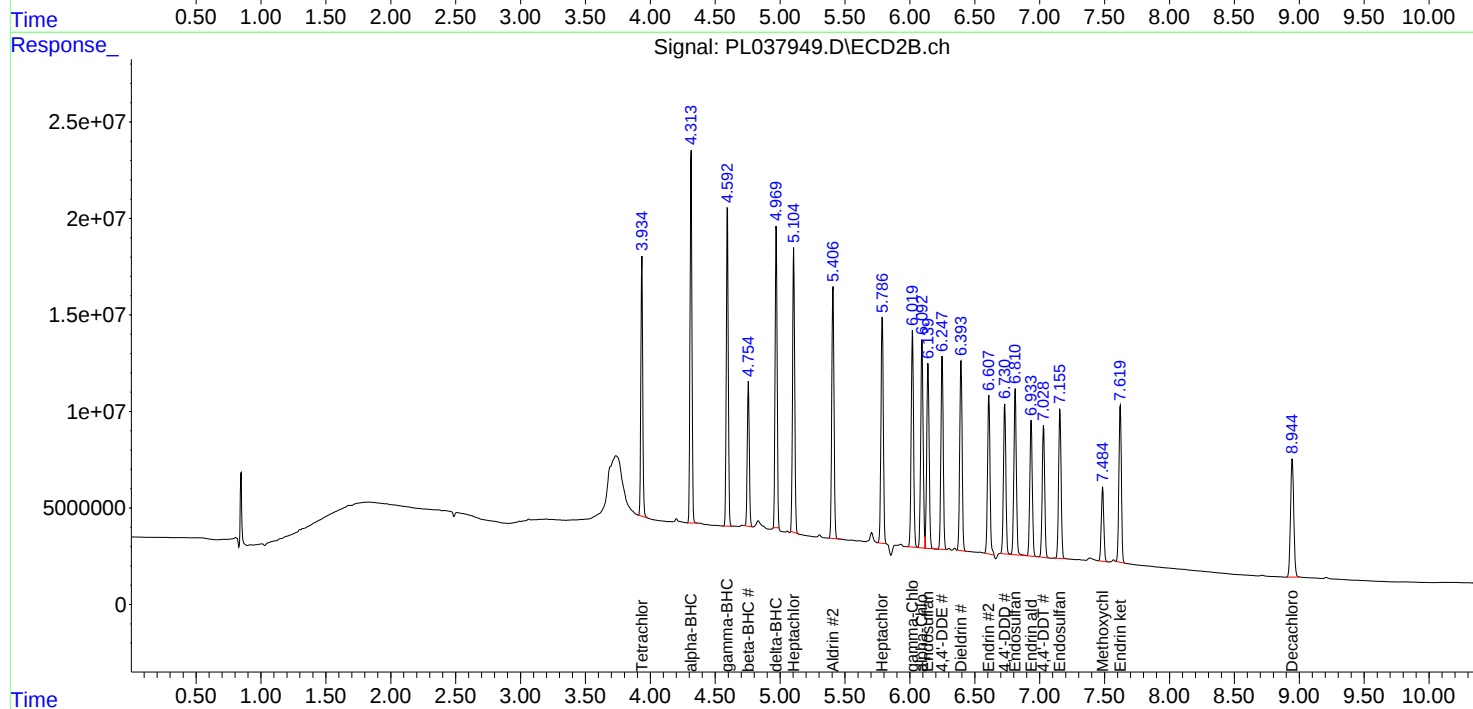
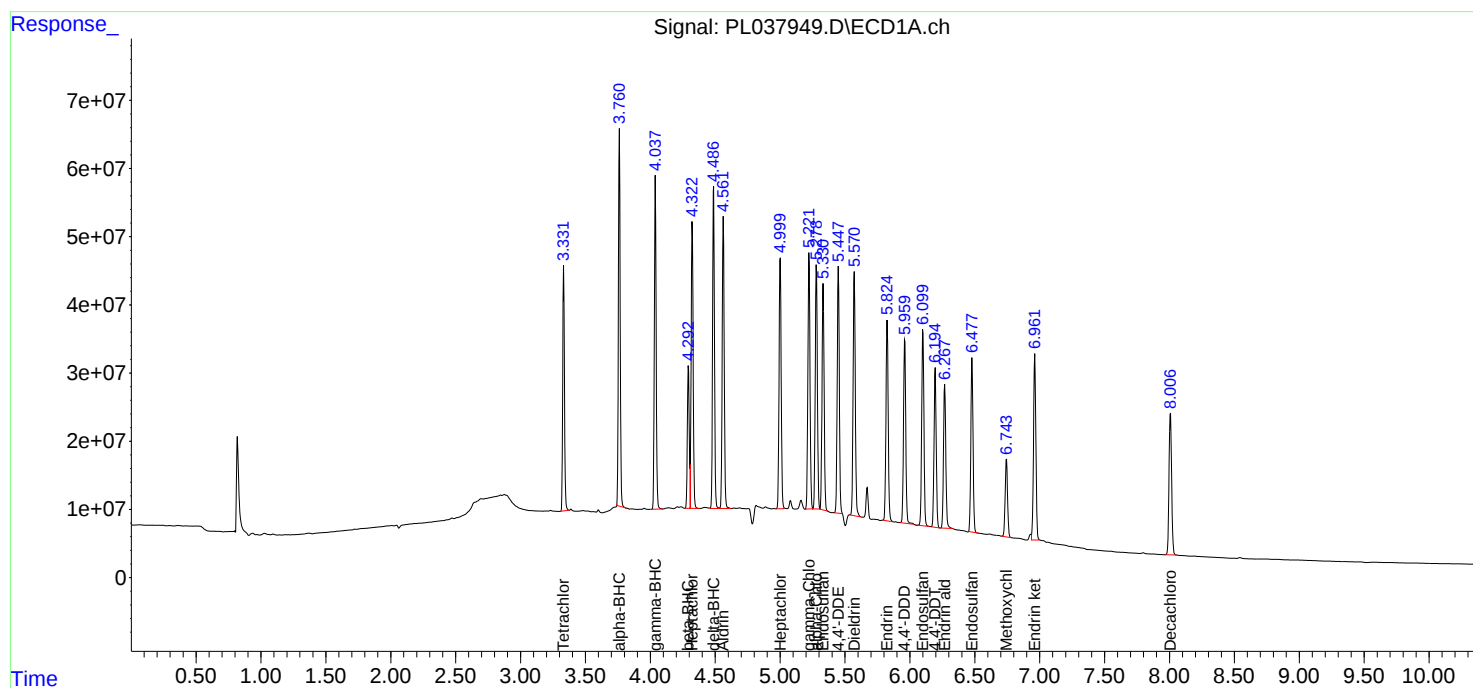
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

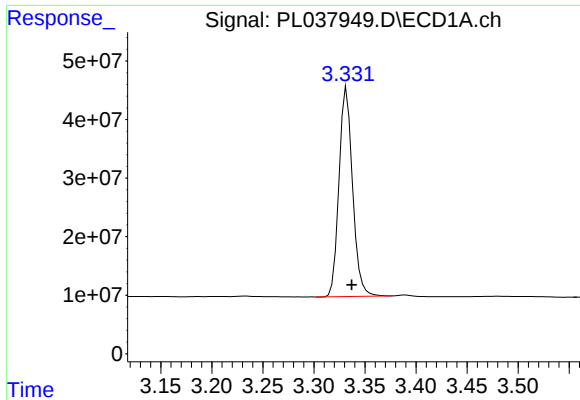
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:23:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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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





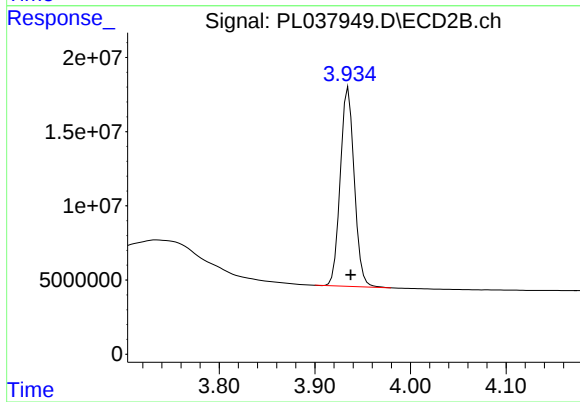
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 330454207
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

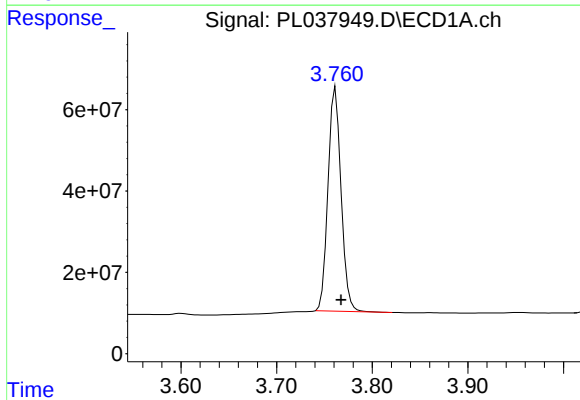
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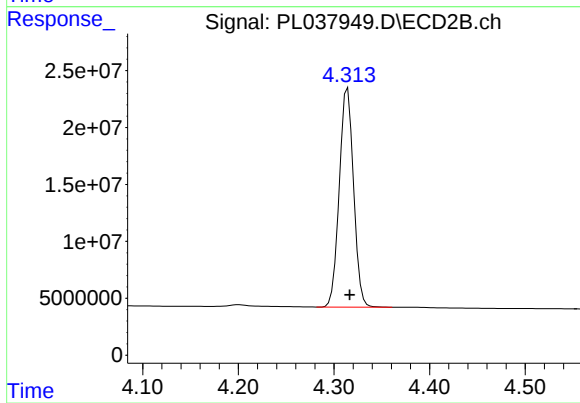
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 136216657
Conc: 49.23 ng/ml



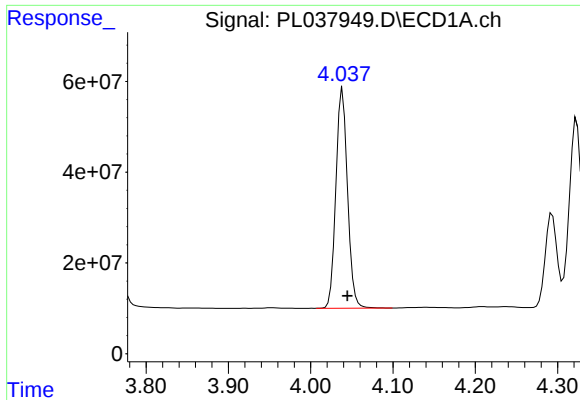
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 518936213
Conc: 42.39 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 199901896
Conc: 51.52 ng/ml



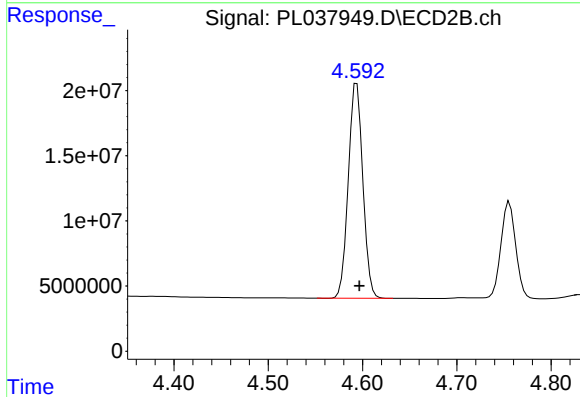
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 474147004
Conc: 45.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

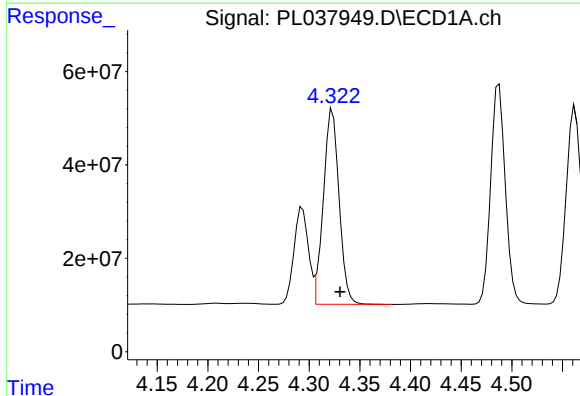
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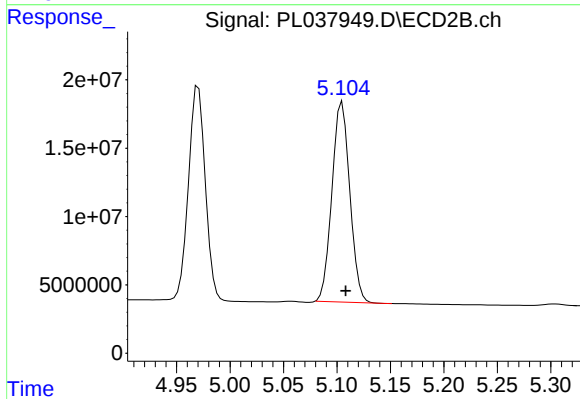
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 177327089
Conc: 51.34 ng/ml



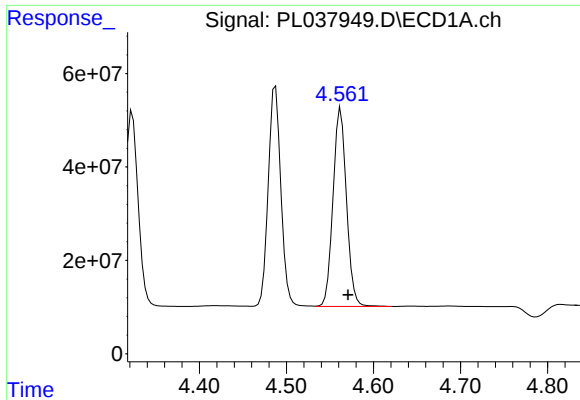
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 450640600
Conc: 43.99 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 170185191
Conc: 49.24 ng/ml



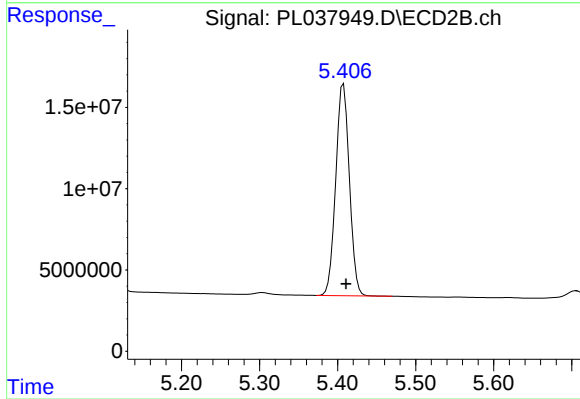
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 457627027
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

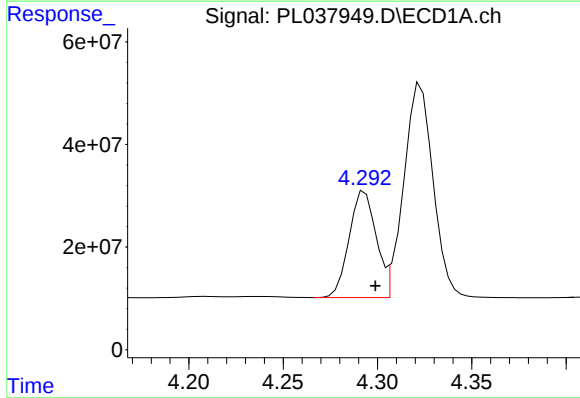
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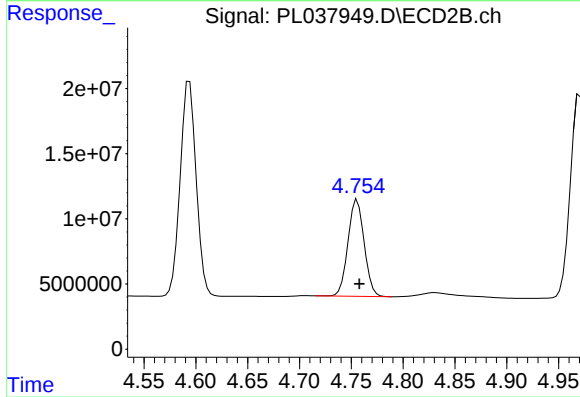
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 158228960
Conc: 50.44 ng/ml



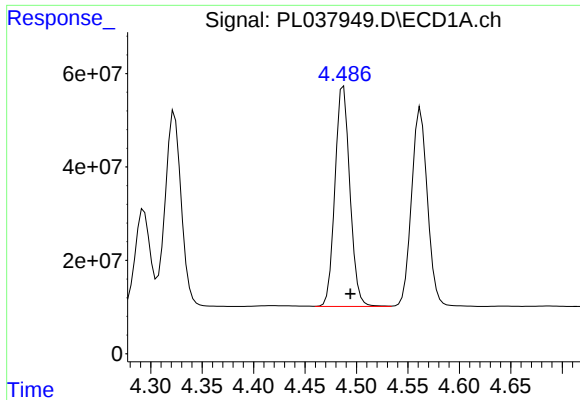
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.005 min
Response: 206774736
Conc: 45.34 ng/ml



#6 beta-BHC

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 80847493
Conc: 50.13 ng/ml m



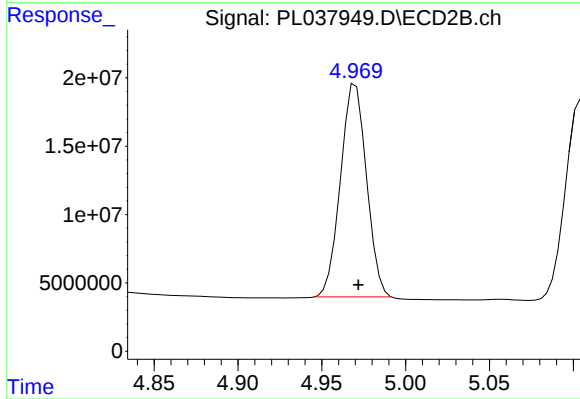
#7 delta-BHC

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 476453776
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

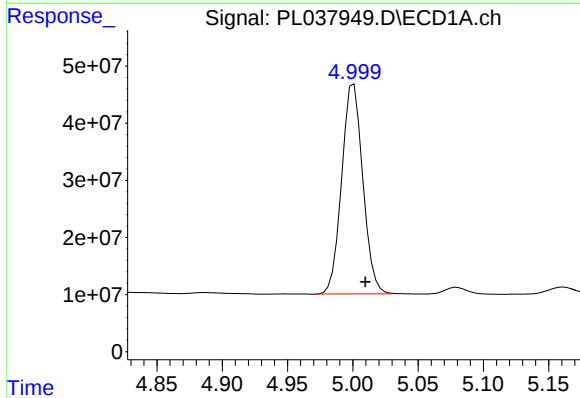
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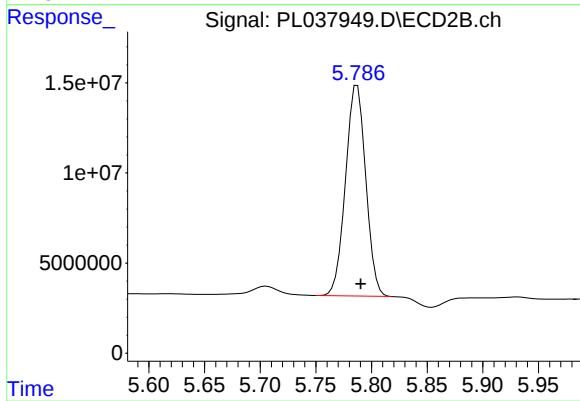
#7 delta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 167968933
Conc: 59.56 ng/ml m



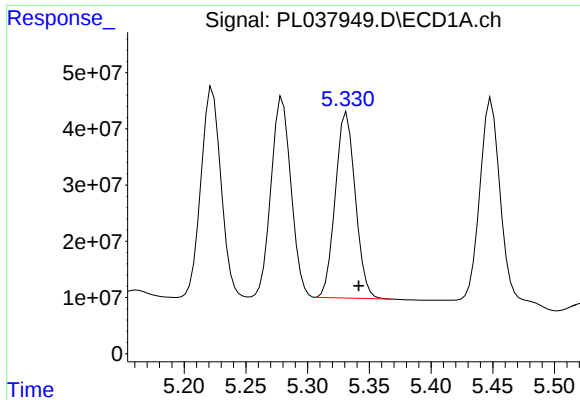
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 414040652
Conc: 44.20 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 148240963
Conc: 52.00 ng/ml m



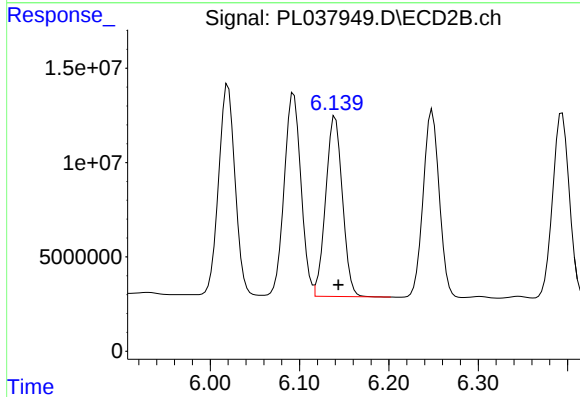
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 372281896
Conc: 44.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

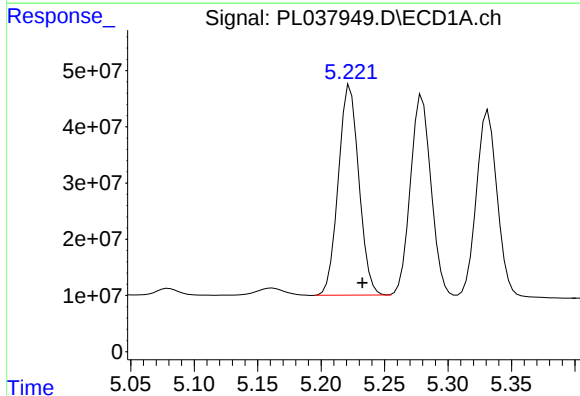
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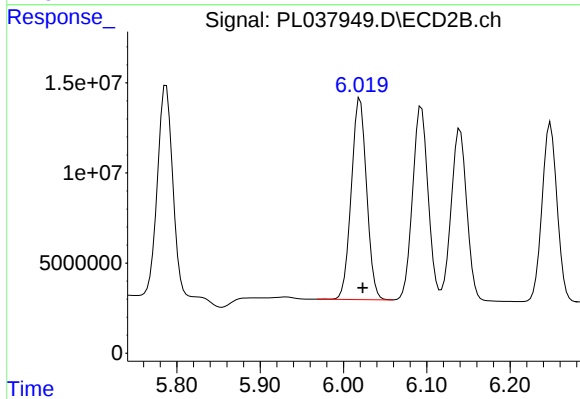
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 124533823
Conc: 48.55 ng/ml



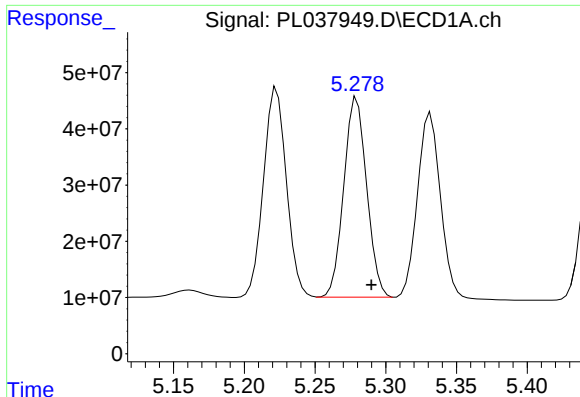
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: -0.011 min
Response: 421360830
Conc: 44.99 ng/ml m



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 142590307
Conc: 50.63 ng/ml



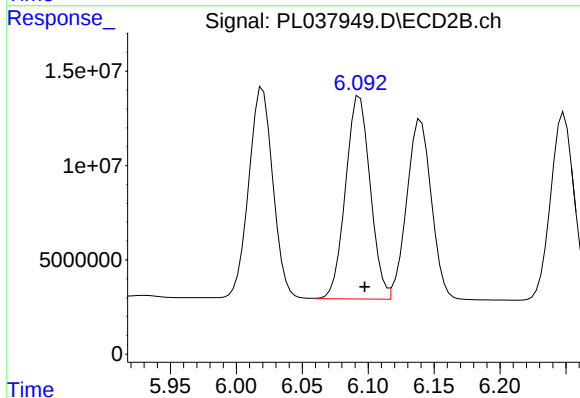
#11 alpha-Chlordane

R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: 400721945
Conc: 44.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

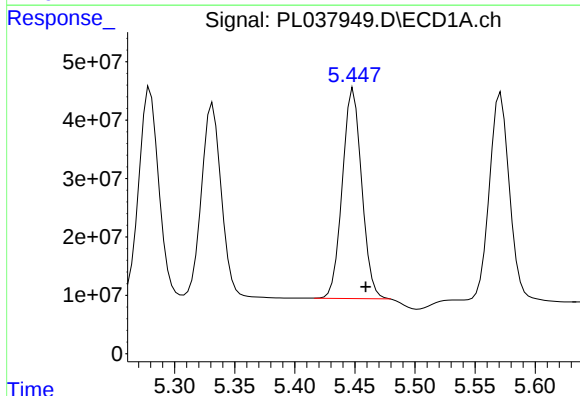
Manual Integrations
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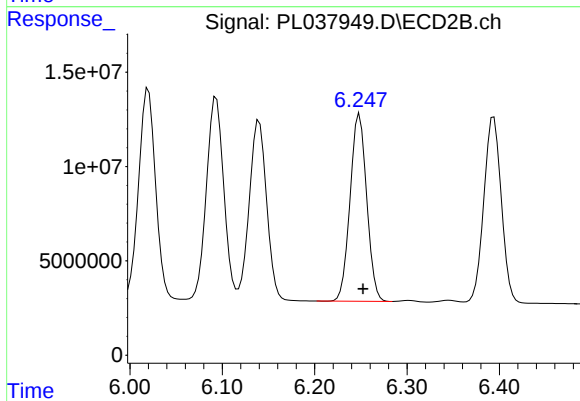
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 139911356
Conc: 48.61 ng/ml



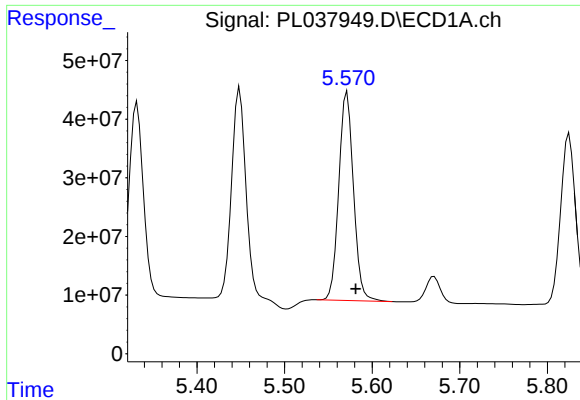
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 404316986
Conc: 45.78 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 124200945
Conc: 48.81 ng/ml



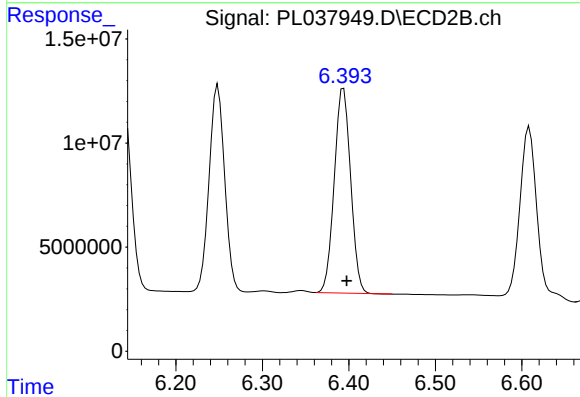
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 414977404
Conc: 46.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

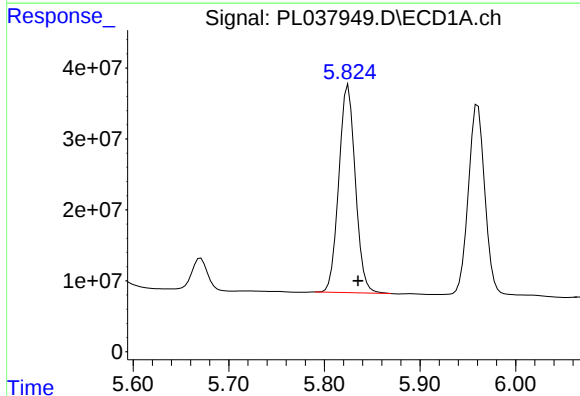
Manual Integrations
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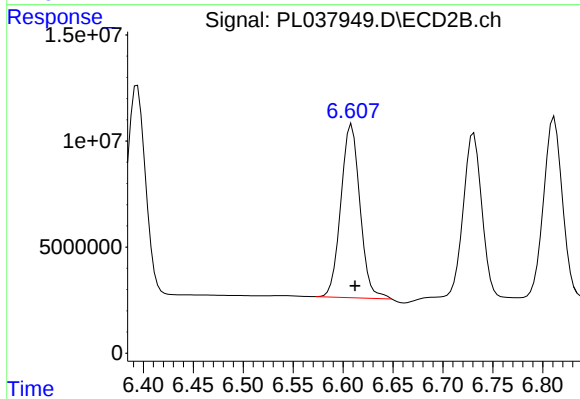
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 128819783
Conc: 48.26 ng/ml



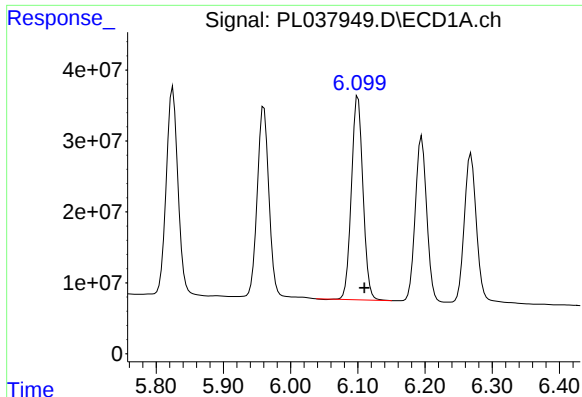
#14 Endrin

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 351406649
Conc: 44.61 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 108979038
Conc: 47.40 ng/ml



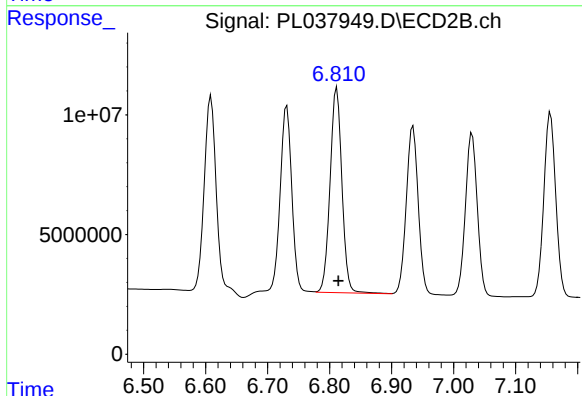
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 343170090
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

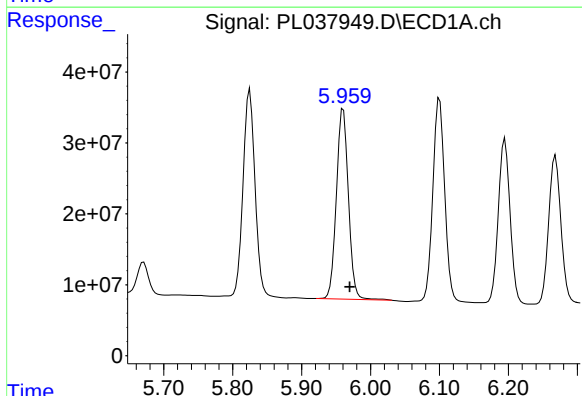
Manual Integrations
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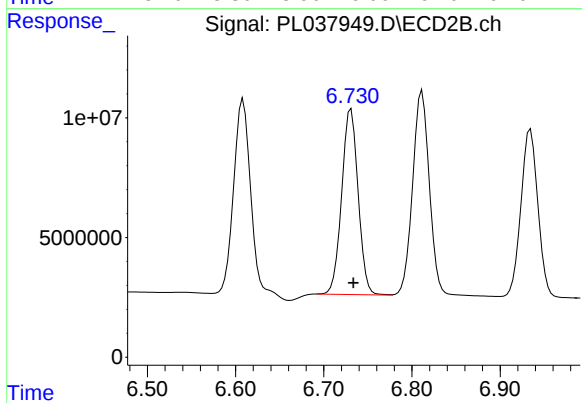
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 113796195
Conc: 45.88 ng/ml



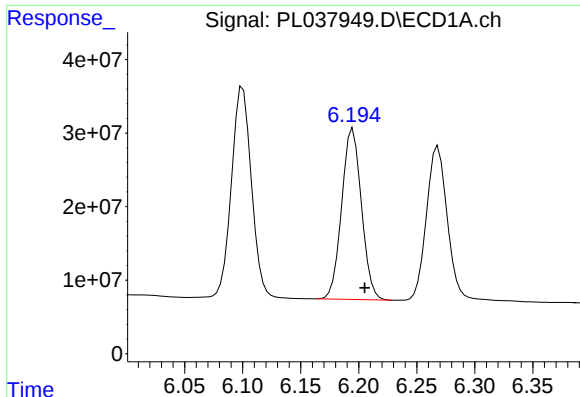
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 325733893
Conc: 49.60 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 100304088
Conc: 48.86 ng/ml



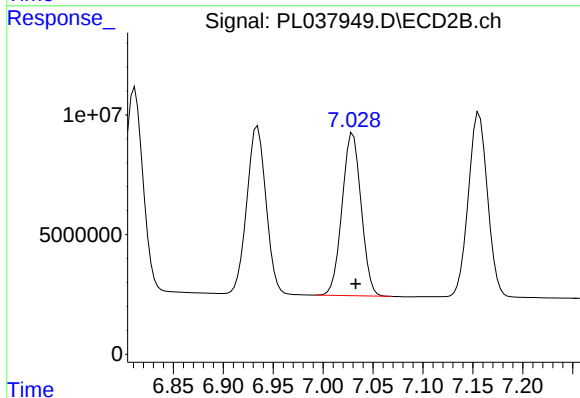
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 275407588
Conc: 42.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

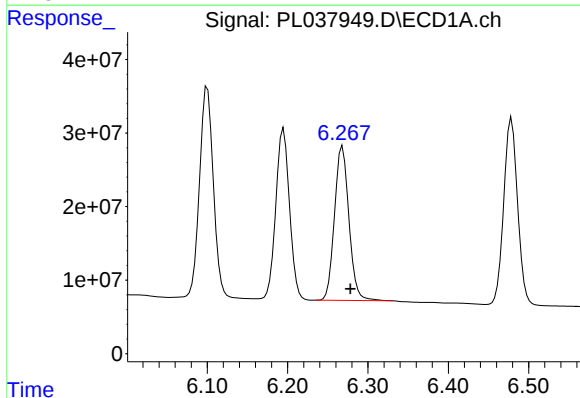
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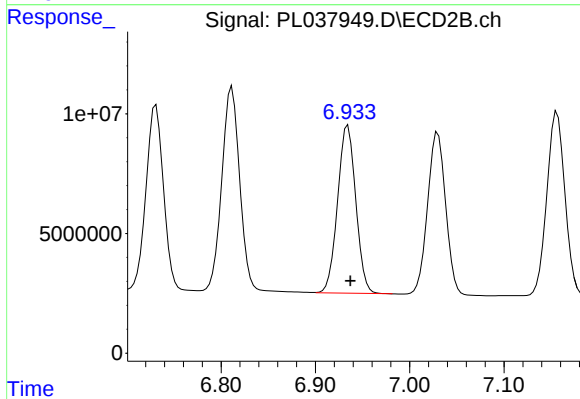
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 90275257
Conc: 42.62 ng/ml



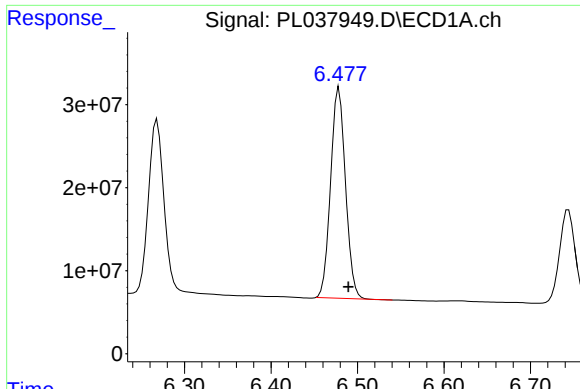
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 261908542
Conc: 46.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 93860487
Conc: 46.64 ng/ml



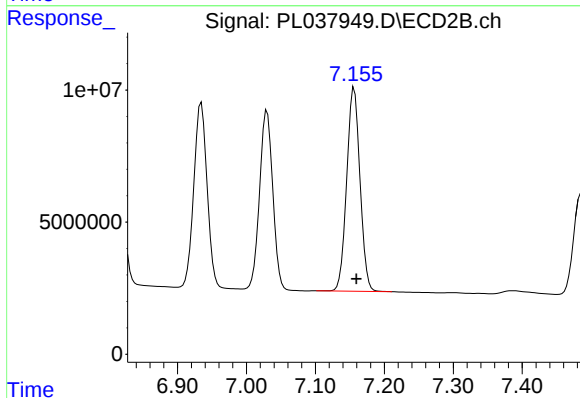
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.011 min
Response: 302380682
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

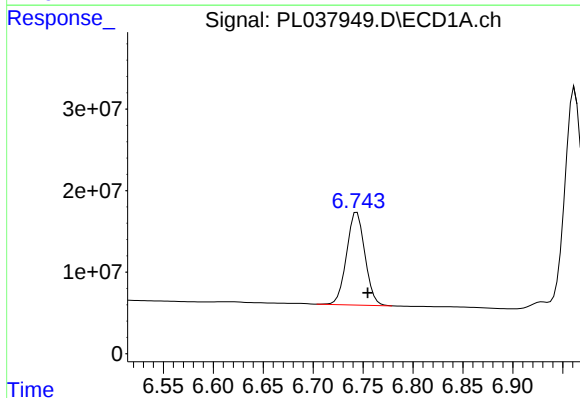
Manual Integrations
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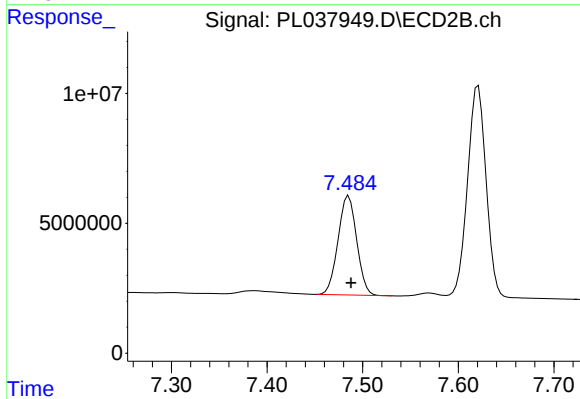
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 103329139
Conc: 47.48 ng/ml



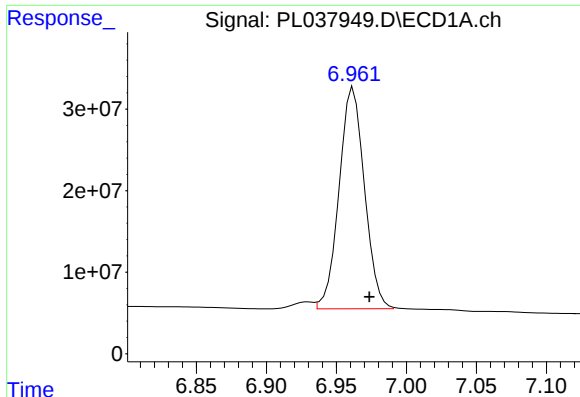
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 145133248
Conc: 42.70 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 51829378
Conc: 46.30 ng/ml



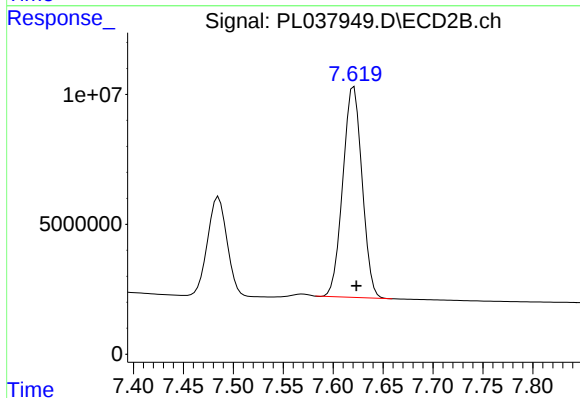
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.013 min
Response: 341481251
Conc: 48.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

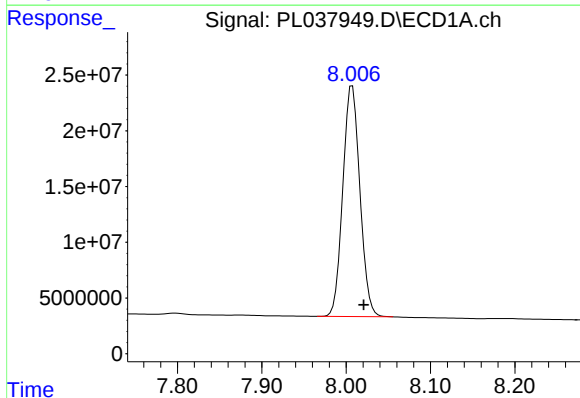
Manual Integrations
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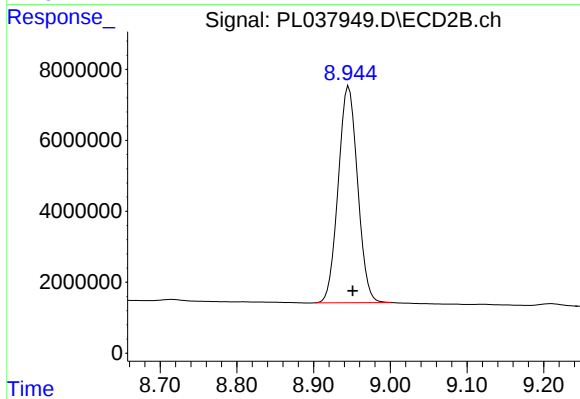
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 108709771
Conc: 53.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.015 min
Response: 291976773
Conc: 48.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 107379700
Conc: 54.12 ng/ml