

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 20:19
 Operator : AJ\SJ
 Sample : J3825-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-071118-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:23:23 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	126.6E6	53276215	16.002	19.256
28)	SA Decachlor...	8.007	8.946	115.8E6	43725800	19.187m	22.040
Target Compounds							
2)	A alpha-BHC	3.761	4.314	303.1E6	111.4E6	24.756m	28.714
3)	MA gamma-BHC...	4.037	4.594	265.6E6	100.1E6	25.753m	28.978
4)	MA Heptachlor	4.324	5.105	253.5E6	94761466	24.738	27.416
5)	MB Aldrin	4.563	5.407	248.7E6	83354055	24.430	26.569
6)	B beta-BHC	4.293	4.756	118.0E6	44973582	25.875	27.887
7)	B delta-BHC	4.487	4.971	272.1E6	97061914	25.722	34.416 #
8)	B Heptachlo...	5.001	5.787	242.8E6	80133605	25.921	28.110
9)	A Endosulfan I	5.332	6.140	220.7E6	69562589	26.086	27.122
10)	B gamma-Chl...	5.223	6.019	241.3E6	78151003	25.760	27.749
11)	B alpha-Chl...	5.280	6.093	235.1E6	77673913	25.890	26.986
12)	B 4,4'-DDE	5.449	6.249	225.8E6	68439815	25.565	26.895
13)	MA Dieldrin	5.570	6.394	232.2E6	71683340	26.225m	26.855
14)	MA Endrin	5.825	6.608	201.6E6	59995759	25.594	26.093
15)	B Endosulfa...	6.100	6.811	194.7E6	65423847	26.484	26.380
16)	A 4,4'-DDD	5.960	6.730	176.5E6	54582997	26.884	26.591
17)	MA 4,4'-DDT	6.194	7.030	158.8E6	52236953	24.594m	24.661
18)	B Endrin al...	6.268	6.933	153.0E6	54915573	27.405	27.290
19)	B Endosulfa...	6.479	7.156	178.0E6	59551612	26.612	27.362
20)	A Methoxychlor	6.744	7.485	81597973	31419891	24.007	28.070
21)	B Endrin ke...	6.962	7.620	181.8E6	61484713	25.557m	30.293

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 20:19
Operator : AJ\SJ
Sample : J3825-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

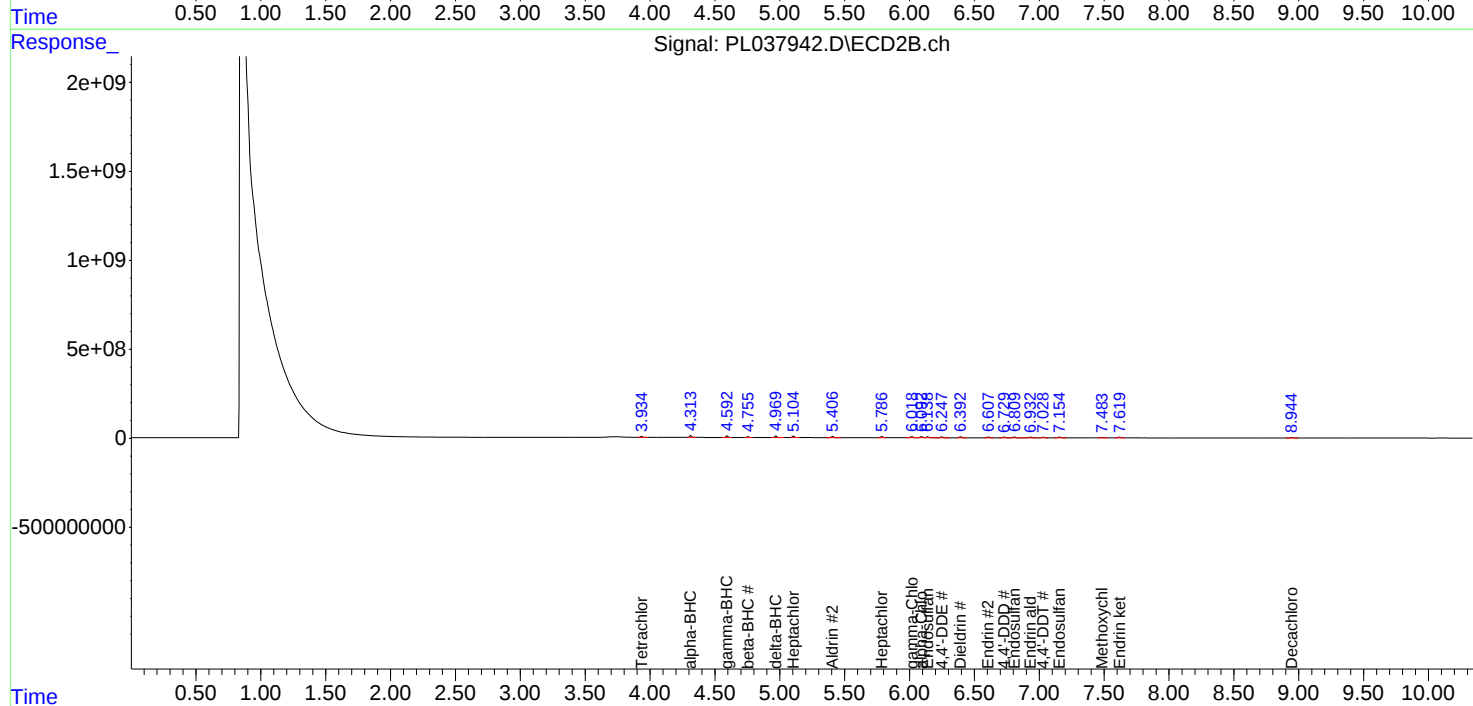
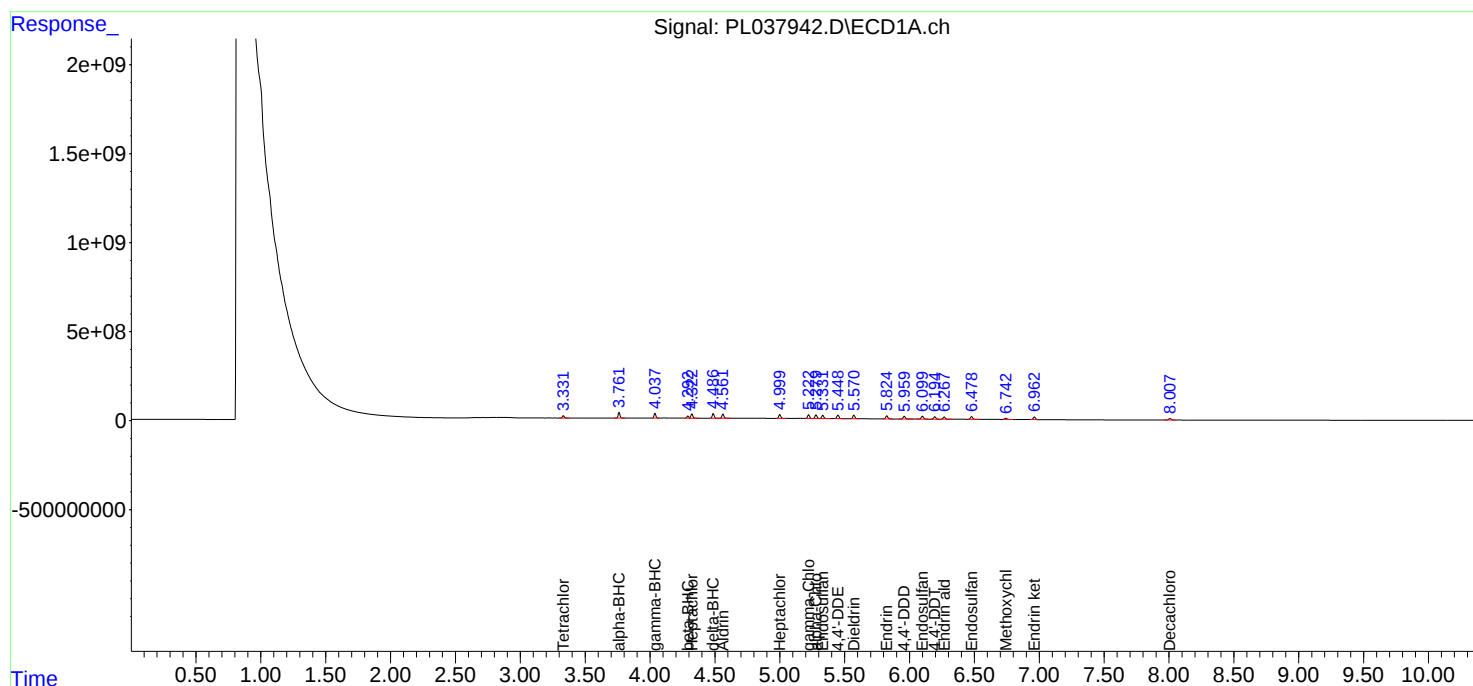
Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

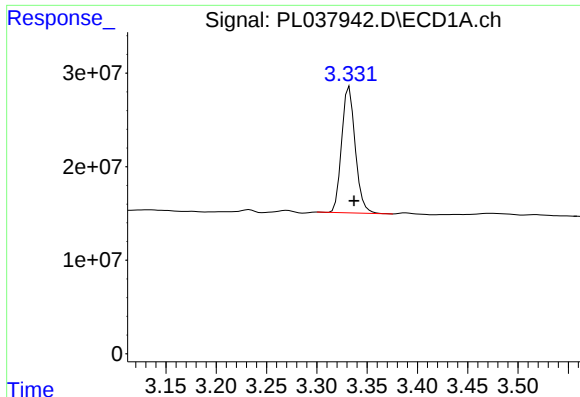
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:23:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Signal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





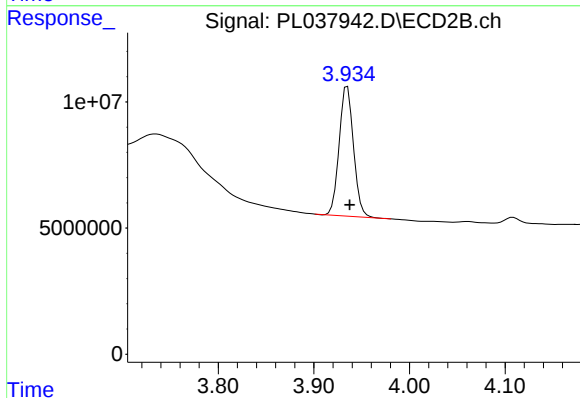
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 126576769
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

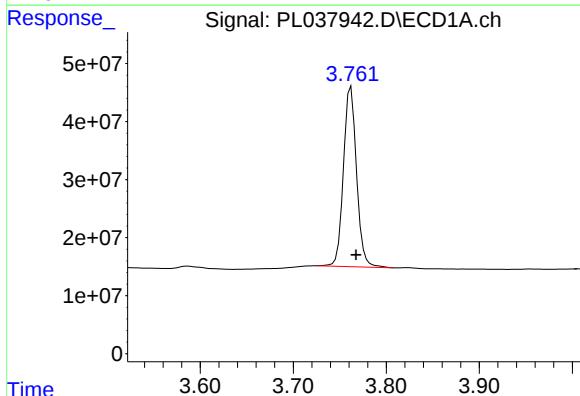
Manual Integrations
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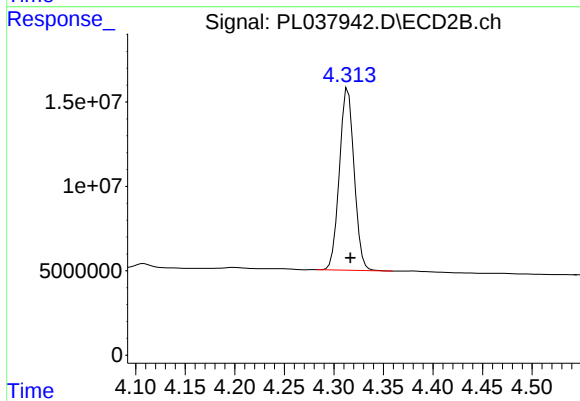
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 53276215
Conc: 19.26 ng/ml



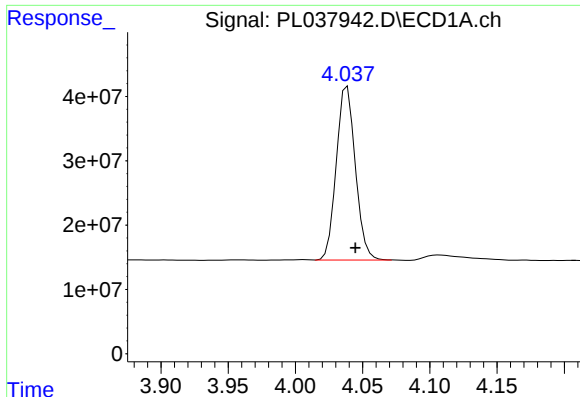
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.007 min
Response: 303079631
Conc: 24.76 ng/ml m



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 111415698
Conc: 28.71 ng/ml



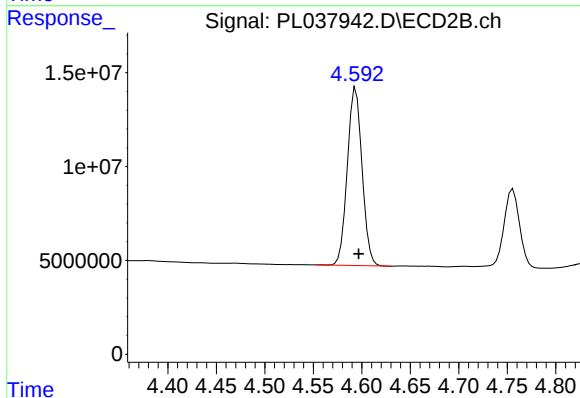
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 265630427
Conc: 25.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

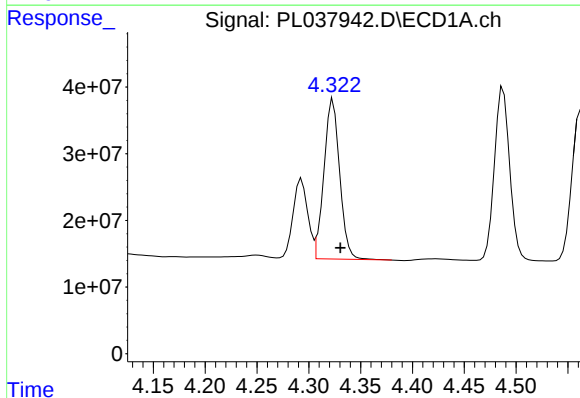
Manual Integrations
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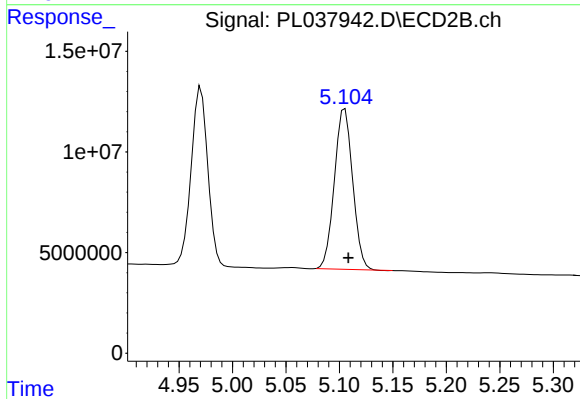
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 100081705
Conc: 28.98 ng/ml



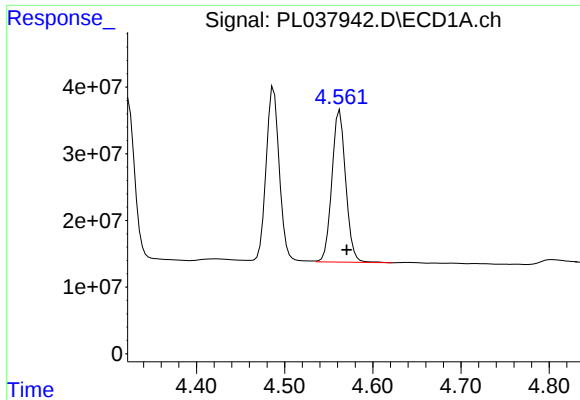
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 253452027
Conc: 24.74 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 94761466
Conc: 27.42 ng/ml



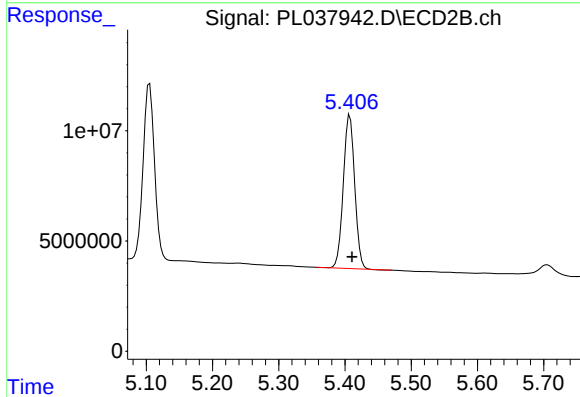
#5 Aldrin

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 248666297
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

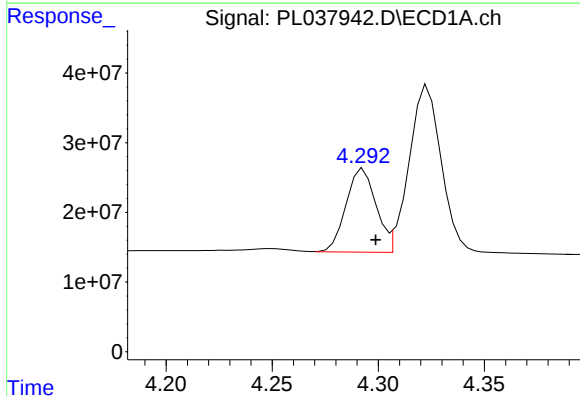
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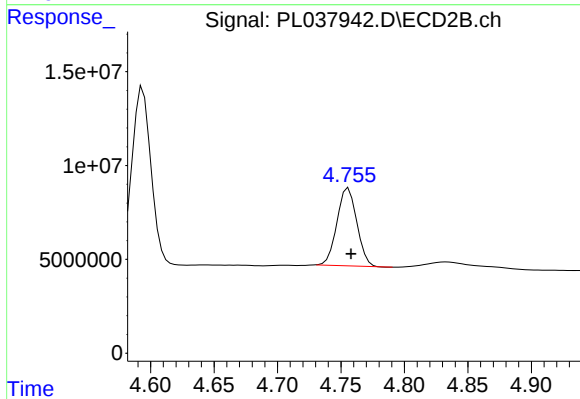
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 83354055
Conc: 26.57 ng/ml



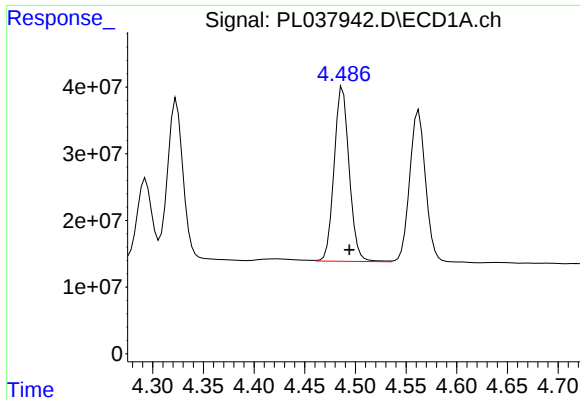
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 118012595
Conc: 25.87 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 44973582
Conc: 27.89 ng/ml



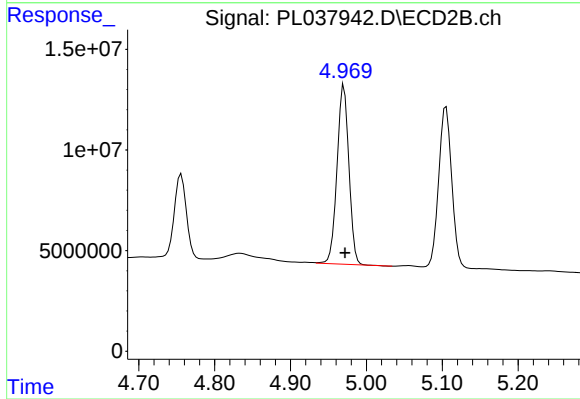
#7 delta-BHC

R.T.: 4.487 min
Delta R.T.: -0.007 min
Response: 272117804
Conc: 25.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

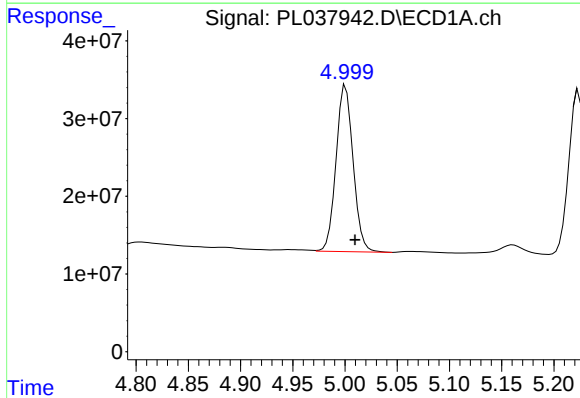
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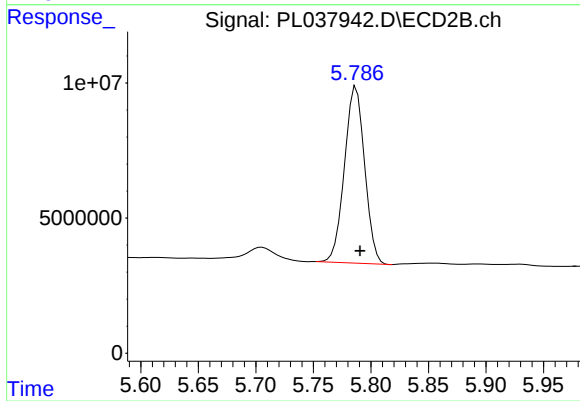
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 97061914
Conc: 34.42 ng/ml



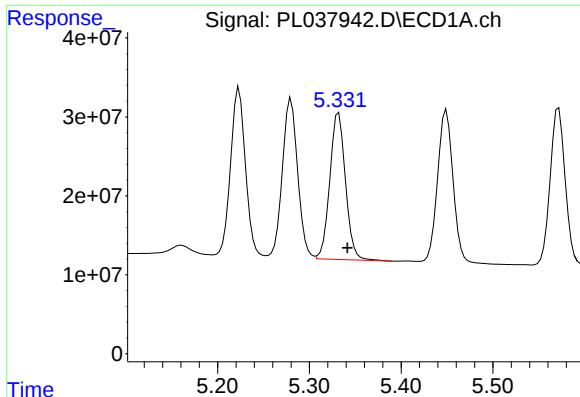
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 242799235
Conc: 25.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 80133605
Conc: 28.11 ng/ml



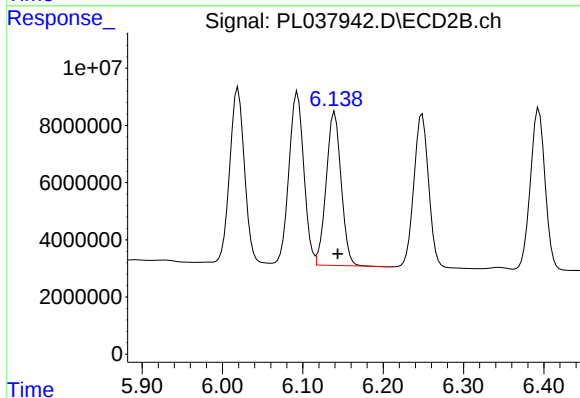
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 220710656
Conc: 26.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

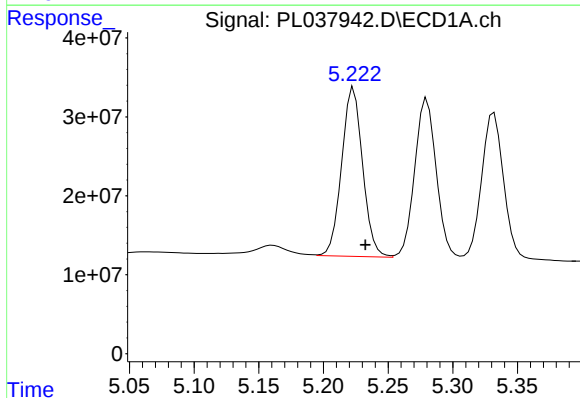
Manual Integrations
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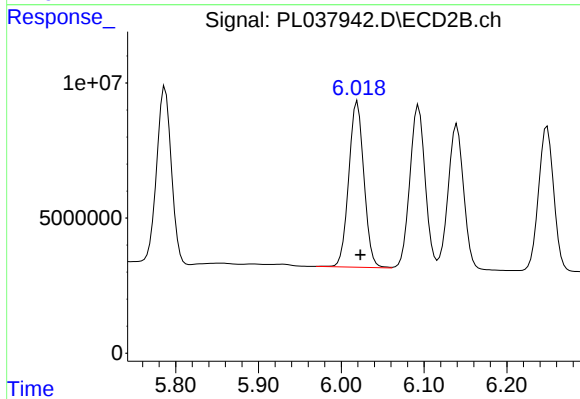
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 69562589
Conc: 27.12 ng/ml



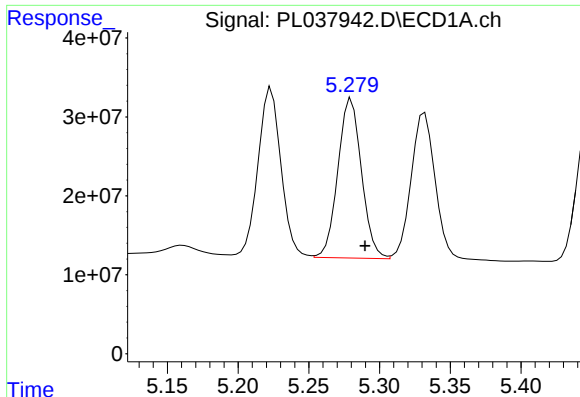
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 241277991
Conc: 25.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 78151003
Conc: 27.75 ng/ml



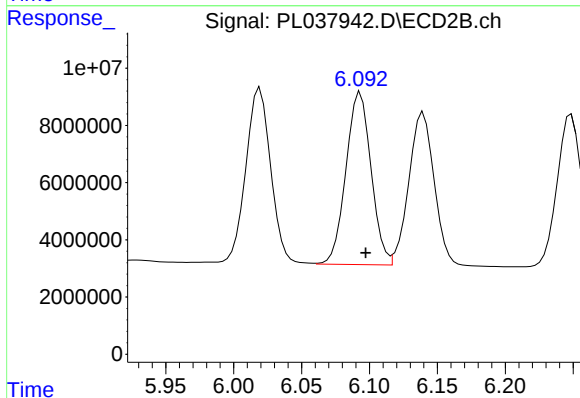
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 235119835
Conc: 25.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

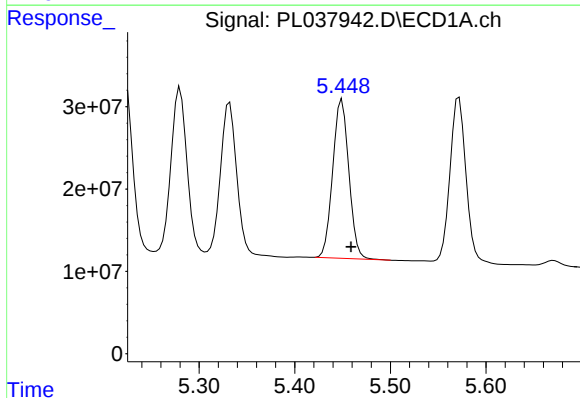
Manual Integrations
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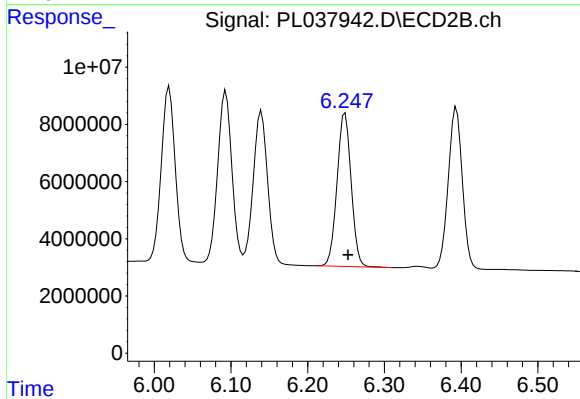
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 77673913
Conc: 26.99 ng/ml



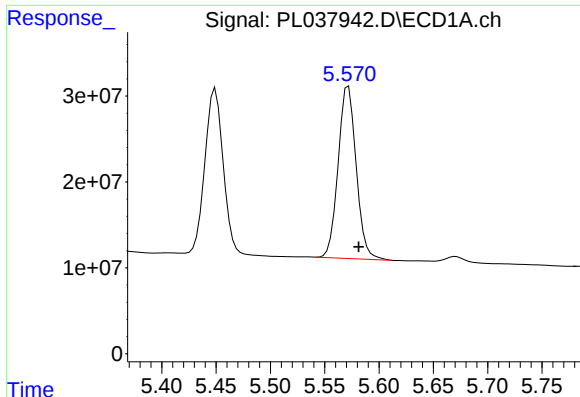
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 225800845
Conc: 25.56 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 68439815
Conc: 26.90 ng/ml



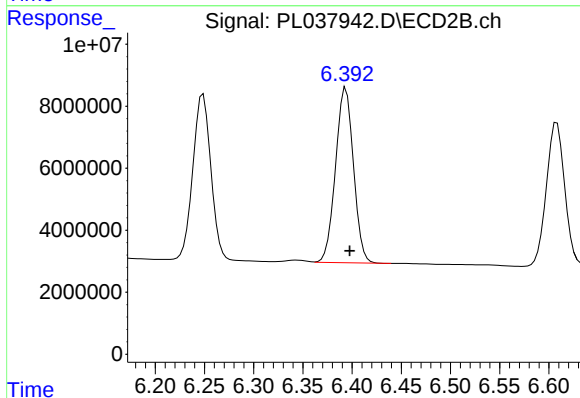
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 232176711
Conc: 26.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

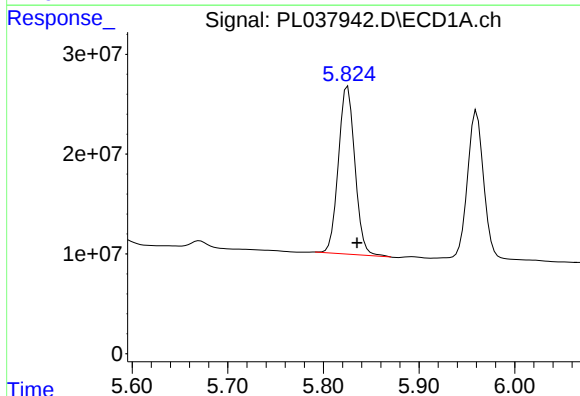
Manual Integrations
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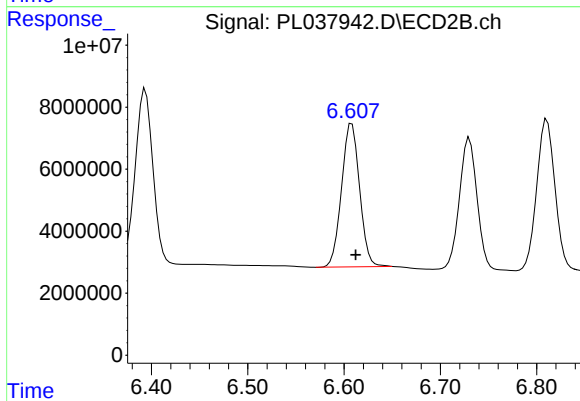
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 71683340
Conc: 26.86 ng/ml



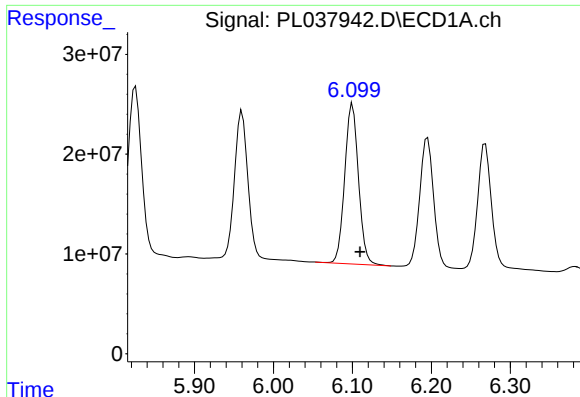
#14 Endrin

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 201616370
Conc: 25.59 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 59995759
Conc: 26.09 ng/ml



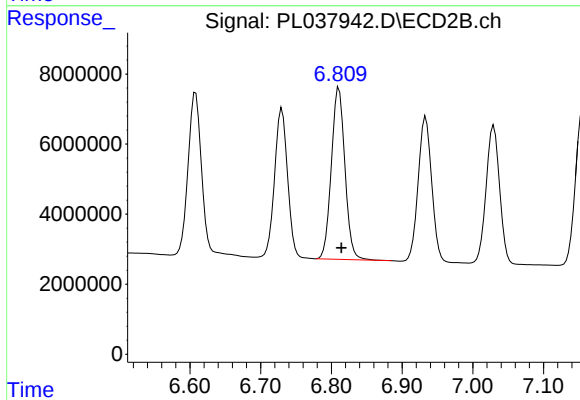
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 194749832
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

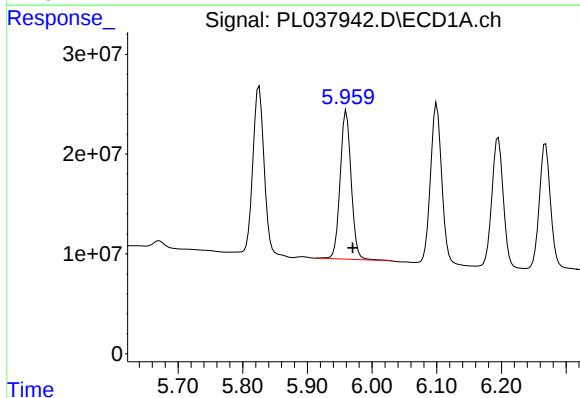
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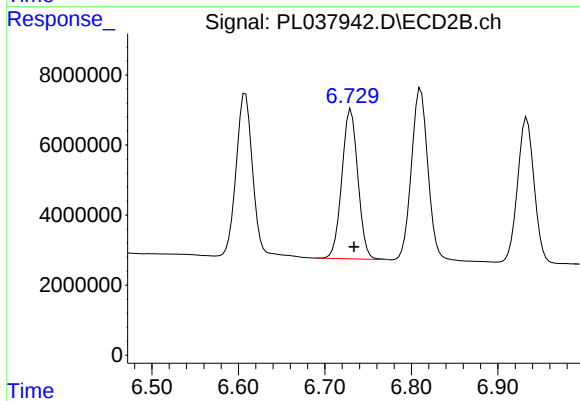
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 65423847
Conc: 26.38 ng/ml



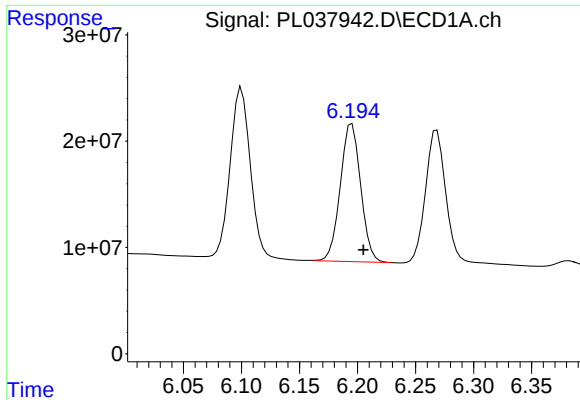
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 176549680
Conc: 26.88 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 54582997
Conc: 26.59 ng/ml



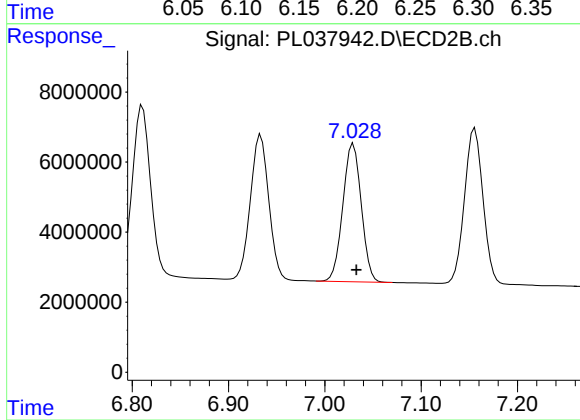
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 158787876
Conc: 24.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

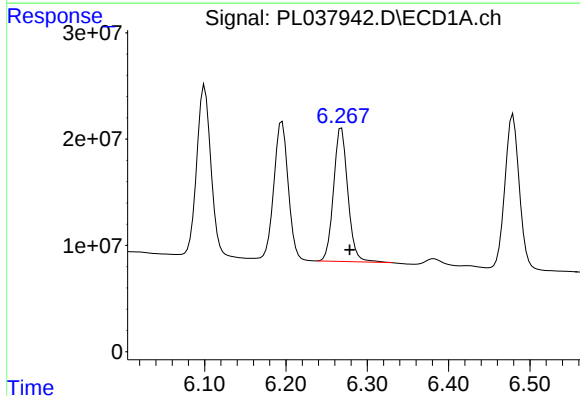
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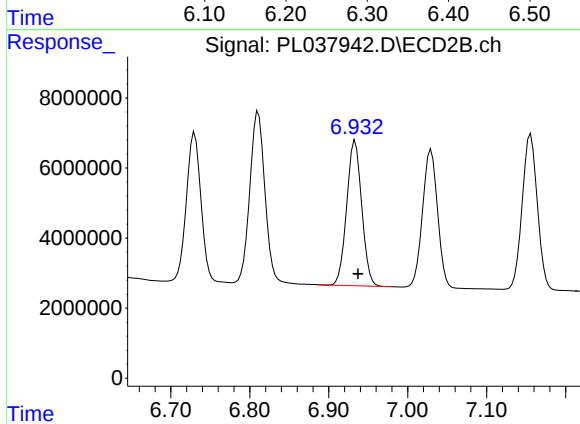
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 52236953
Conc: 24.66 ng/ml



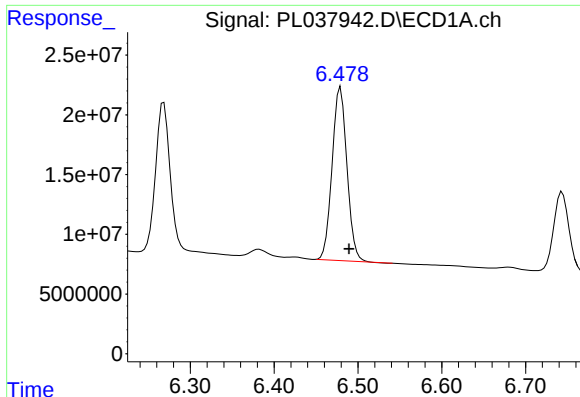
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 153045483
Conc: 27.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 54915573
Conc: 27.29 ng/ml



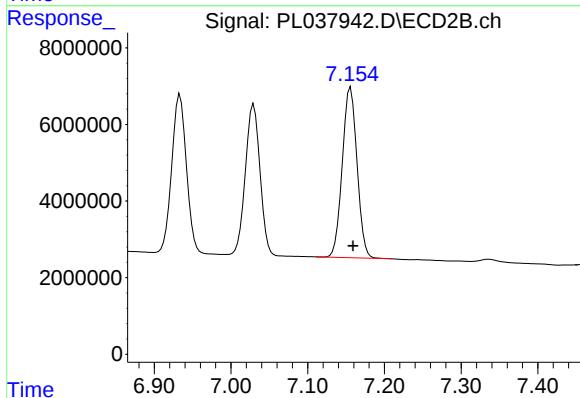
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 178031784
Conc: 26.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

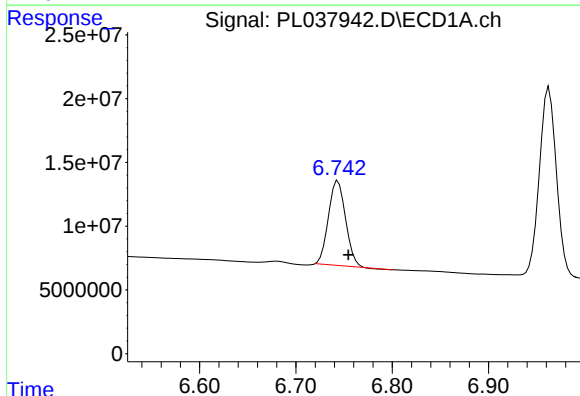
Manual Integrations
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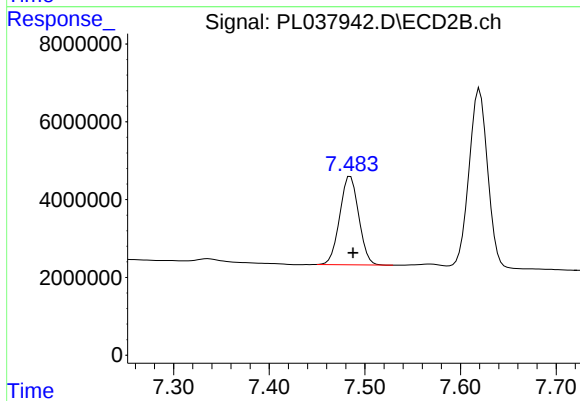
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 59551612
Conc: 27.36 ng/ml



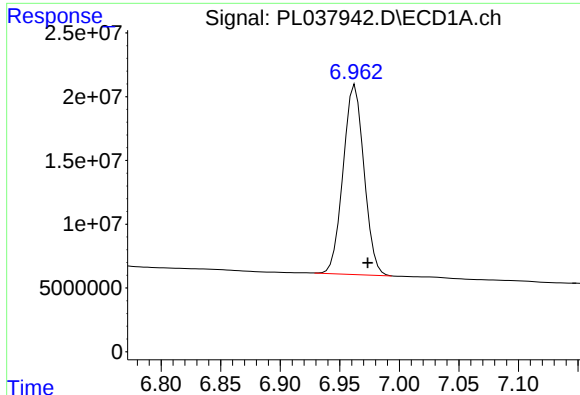
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 81597973
Conc: 24.01 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 31419891
Conc: 28.07 ng/ml



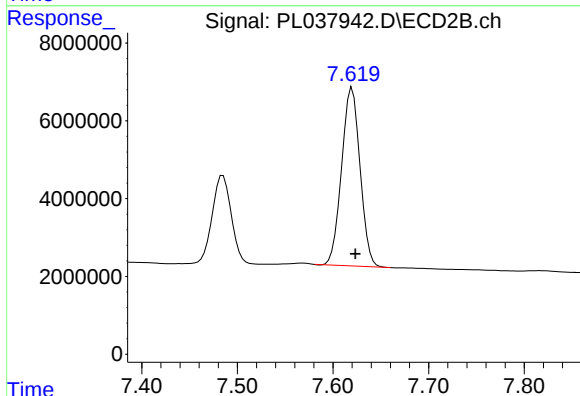
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 181752249
Conc: 25.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-02-071118-AMSD

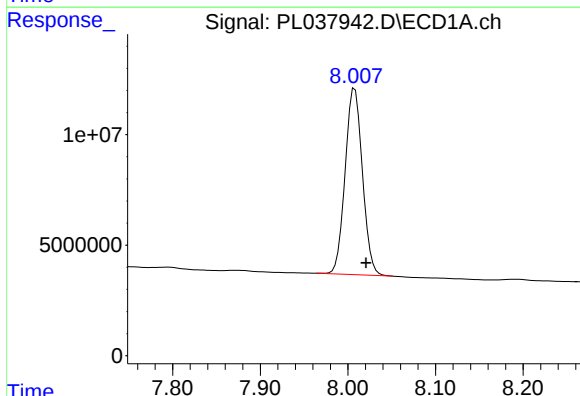
Manual Integrations
APPROVED

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7/13/2018 2:35:03 PM



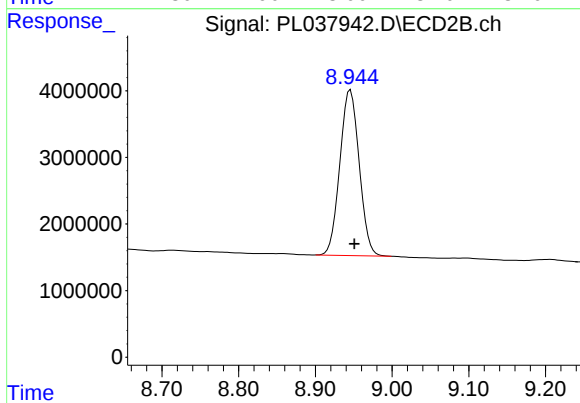
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 61484713
Conc: 30.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.014 min
Response: 115773394
Conc: 19.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 43725800
Conc: 22.04 ng/ml