

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 15:36
 Operator : AJ\SJ
 Sample : J6125-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-028-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:53:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	103.0E6	54903910	17.499	19.089
28)	SA Decachlor...	8.205	9.234	86847465	35537860	13.781	14.735
Target Compounds							
2)	A alpha-BHC	3.907	4.496	388.3E6	190.2E6	43.036	44.411m
3)	MA gamma-BHC...	4.190	4.786	362.6E6	179.7E6	43.995	45.466
4)	MA Heptachlor	4.485	5.301	357.8E6	163.0E6	41.126	41.549
5)	MB Aldrin	4.730	5.610	339.6E6	171.0E6	41.830m	44.527
6)	B beta-BHC	4.443	4.955	149.1E6	64288784	42.075	40.748
7)	B delta-BHC	4.645	5.174	267.2E6	157.1E6	34.891	42.679m
8)	B Heptachlor...	5.174	5.998	309.5E6	165.3E6	40.830	46.109
9)	A Endosulfan I	5.512	6.359	272.6E6	123.7E6	39.391	39.159
10)	B gamma-Chl...	5.400	6.232	357.4E6	156.1E6	46.874	45.839m
11)	B alpha-Chl...	5.457	6.307	327.4E6	148.1E6	43.611	44.286
12)	B 4,4'-DDE	5.622	6.460	263.5E6	147.4E6	40.258m	44.285
13)	MA Dieldrin	5.754	6.617	346.1E6	140.7E6	47.041	42.256
14)	MA Endrin	6.009	6.836	272.7E6	129.6E6	41.698m	47.049
15)	B Endosulfa...	6.286	7.044	259.6E6	108.0E6	41.533	39.091
16)	A 4,4'-DDD	6.139	6.954	220.6E6	125.2E6	41.667	47.557
17)	MA 4,4'-DDT	6.377	7.252	233.0E6	103.7E6	41.852	39.262m
18)	B Endrin al...	6.454	7.169	186.1E6	88310869	35.800	38.520
19)	B Endosulfa...	6.667	7.392	232.8E6	103.7E6	37.317	37.271
20)	A Methoxychlor	6.925	7.710	109.9E6	48010423	34.860	35.213
21)	B Endrin ke...	7.156	7.867	252.4E6	110.6E6	36.445	40.019

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 15:36
Operator : AJ\SJ
Sample : J6125-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

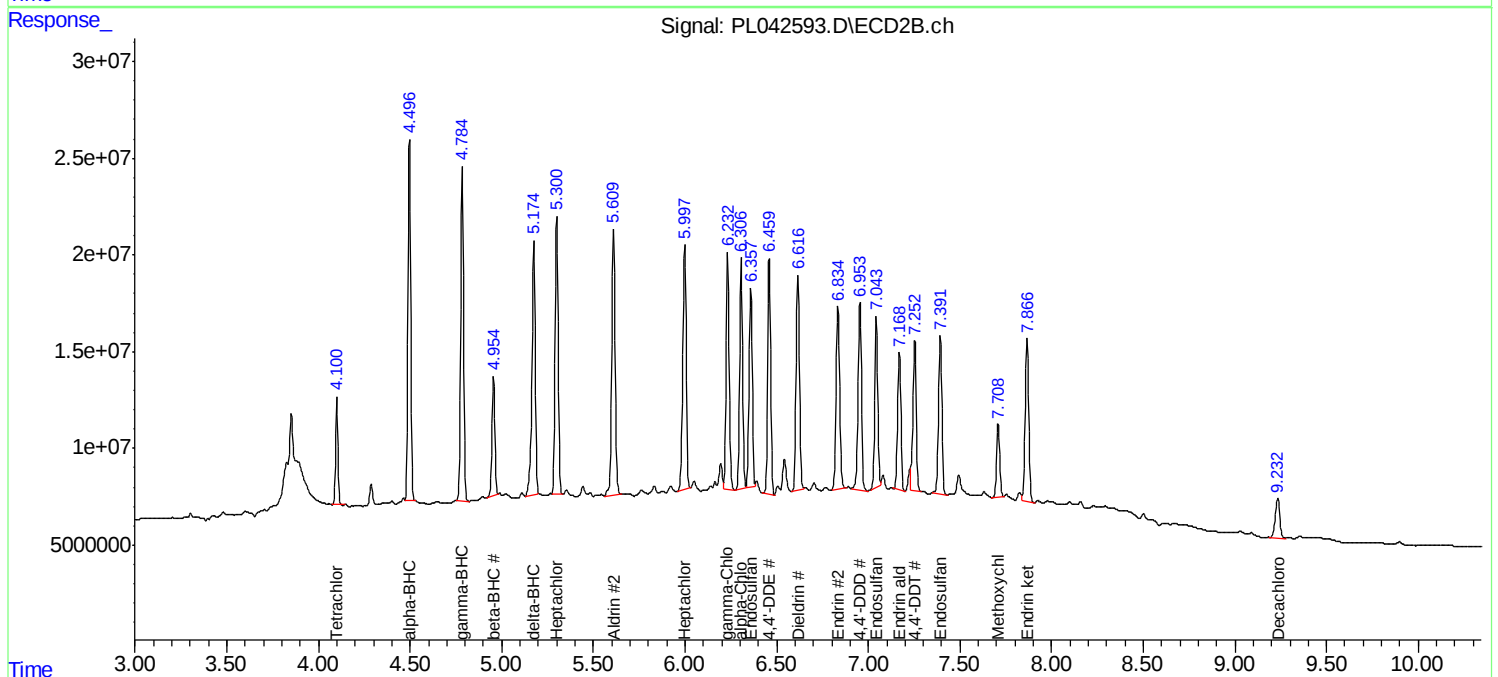
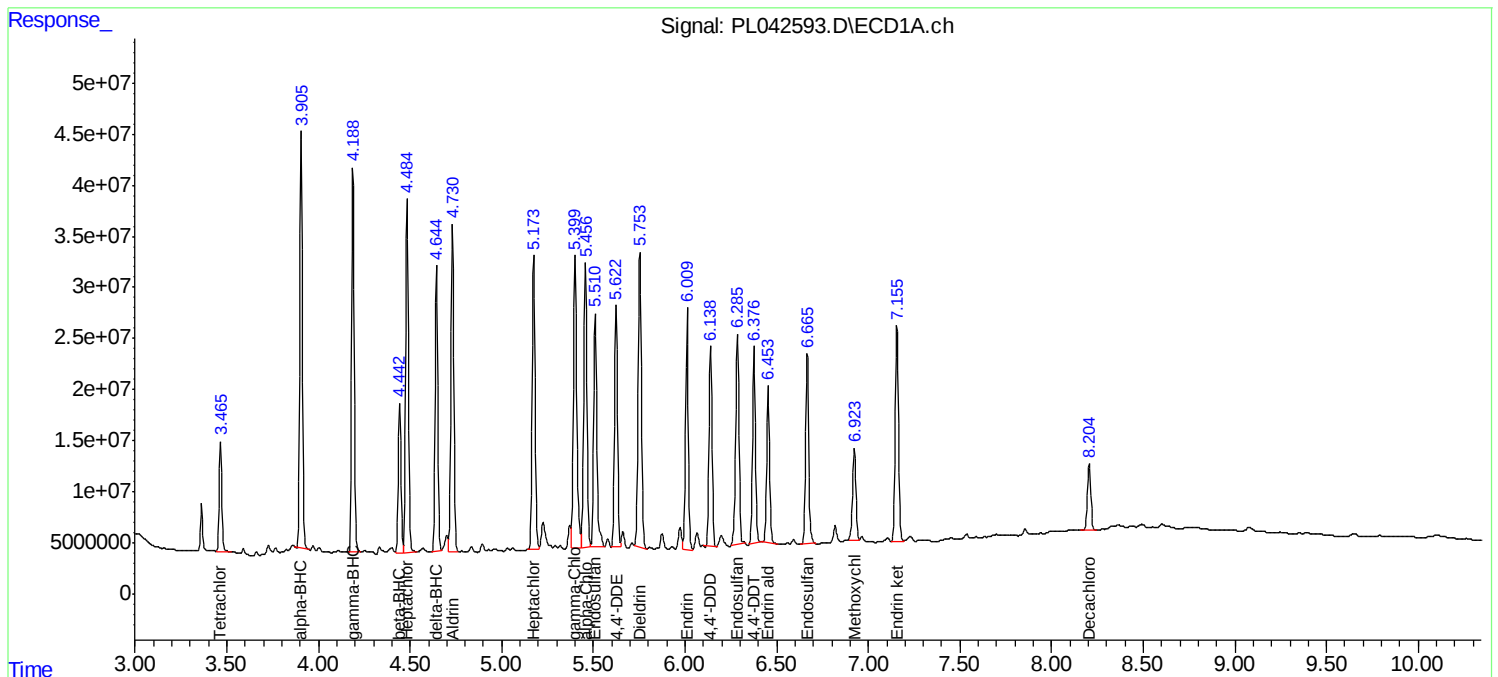
Instrument :
ECD_L
ClientSampled :
FK-GF-02-028-AMS

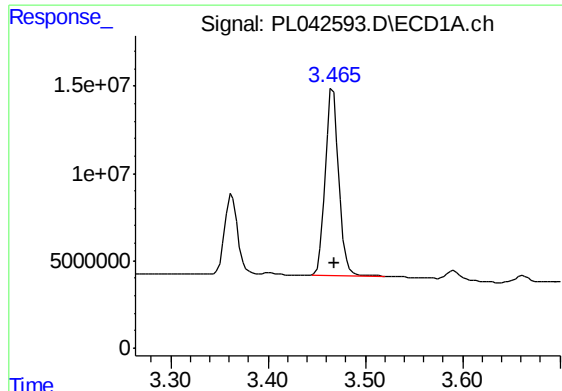
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 23:53:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





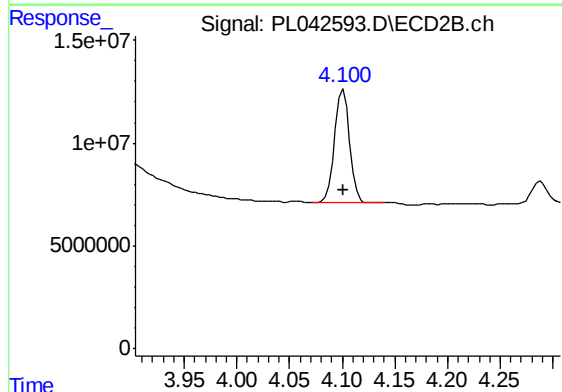
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 102955726
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

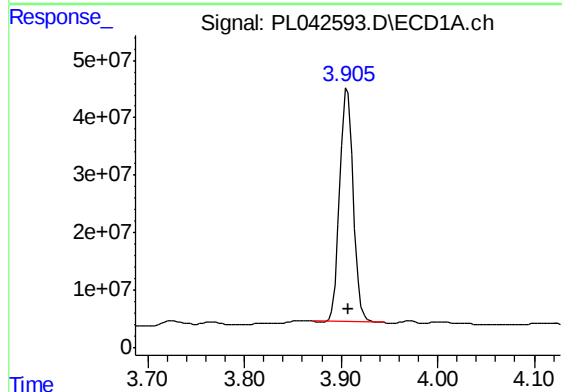
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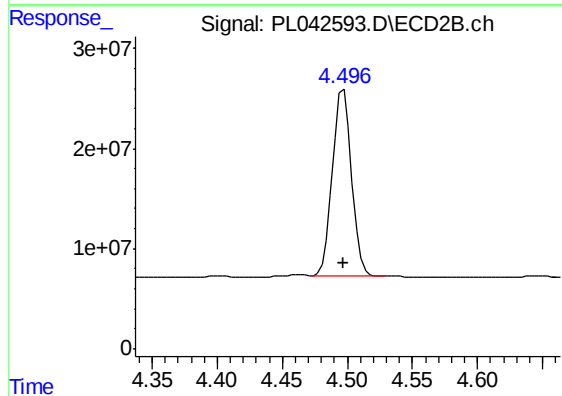
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 54903910
Conc: 19.09 ng/ml



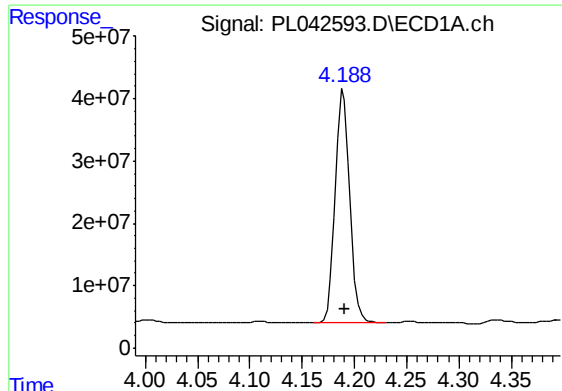
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 388326978
Conc: 43.04 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 190191987
Conc: 44.41 ng/ml m



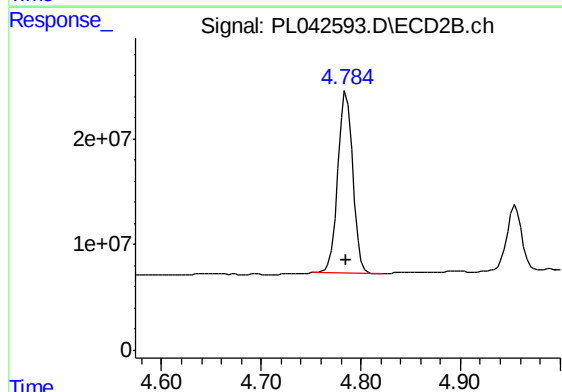
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 362600610
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

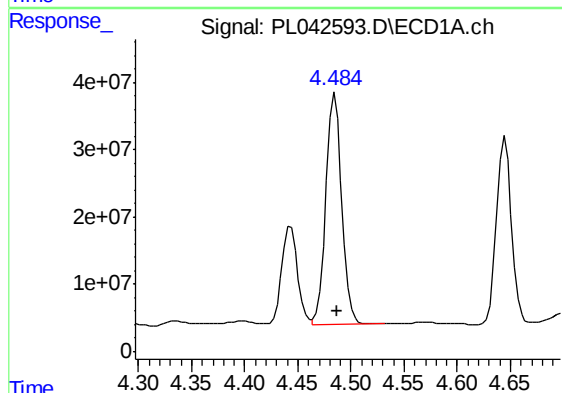
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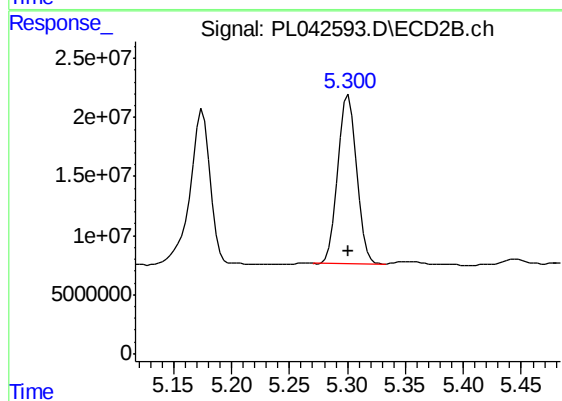
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 179662737
Conc: 45.47 ng/ml



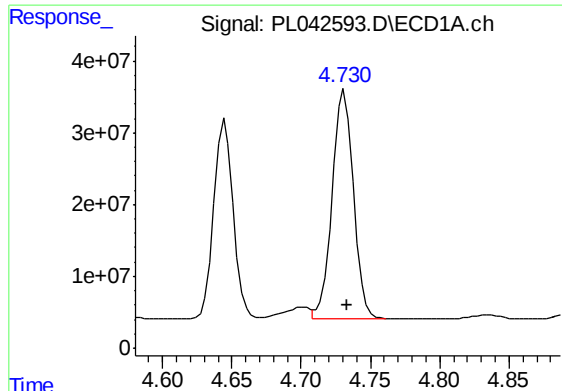
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 357848923
Conc: 41.13 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 162991441
Conc: 41.55 ng/ml



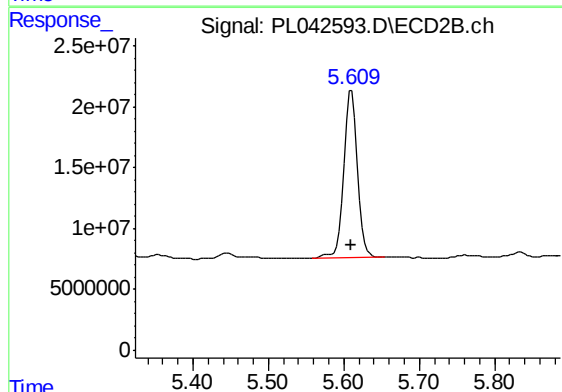
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 339614389
Conc: 41.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

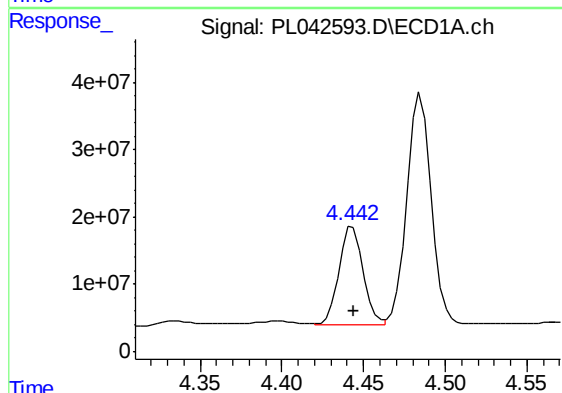
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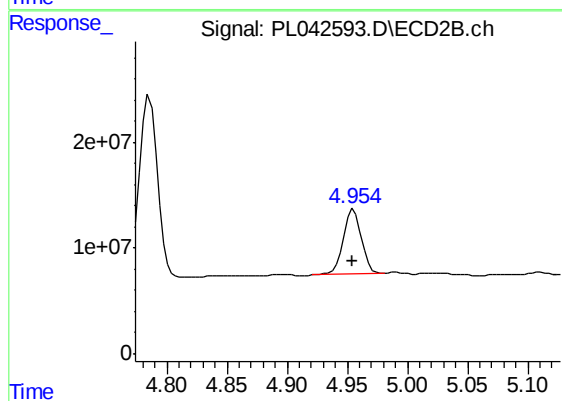
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 171000773
Conc: 44.53 ng/ml



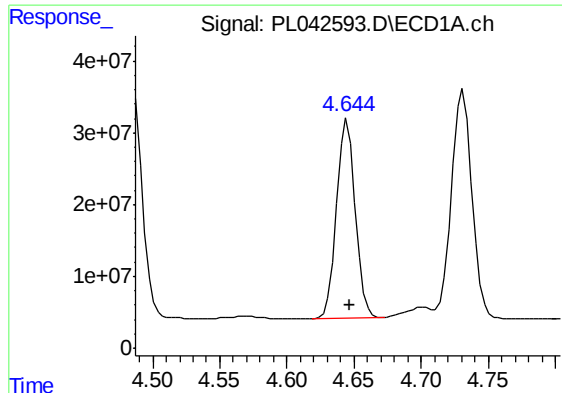
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 149062423
Conc: 42.08 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 64288784
Conc: 40.75 ng/ml



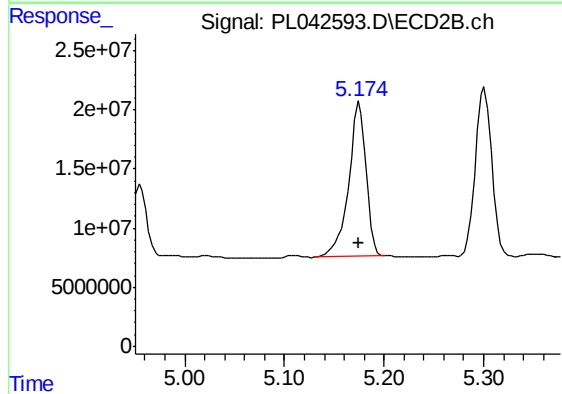
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 267190251
Conc: 34.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

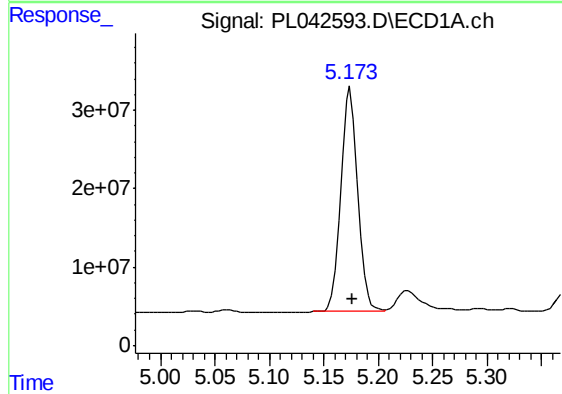
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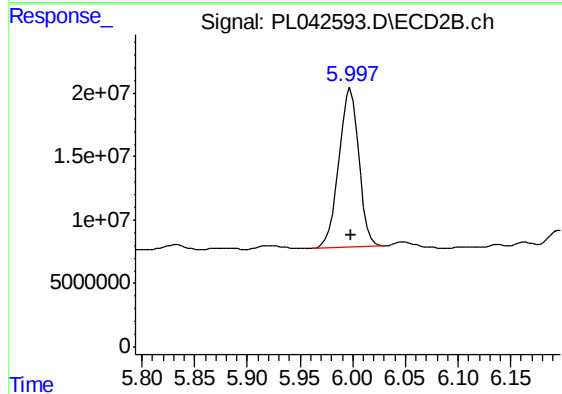
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 157066757
Conc: 42.68 ng/ml m



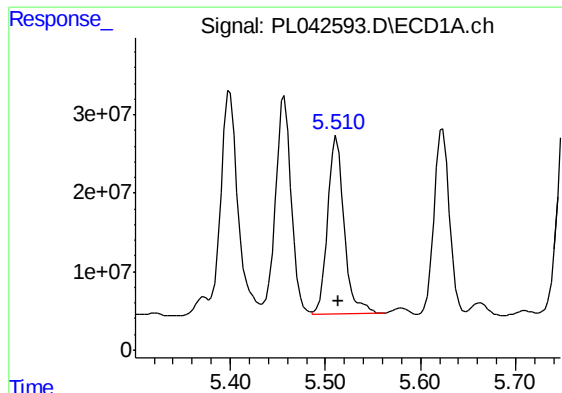
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 309470127
Conc: 40.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 165326156
Conc: 46.11 ng/ml



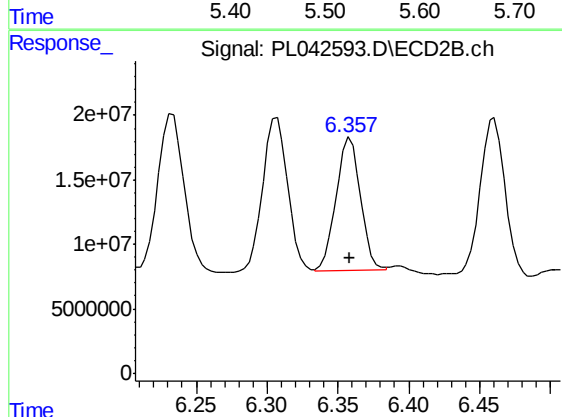
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 272596217
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

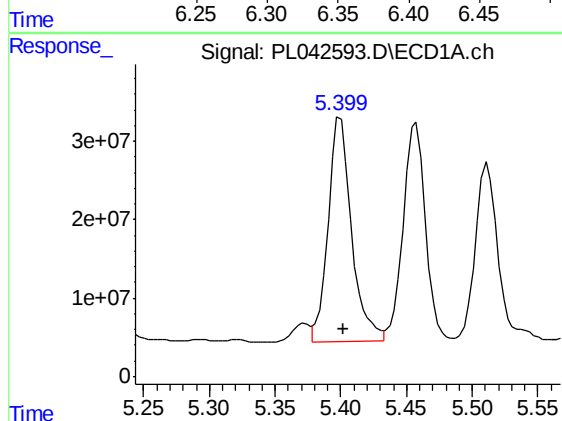
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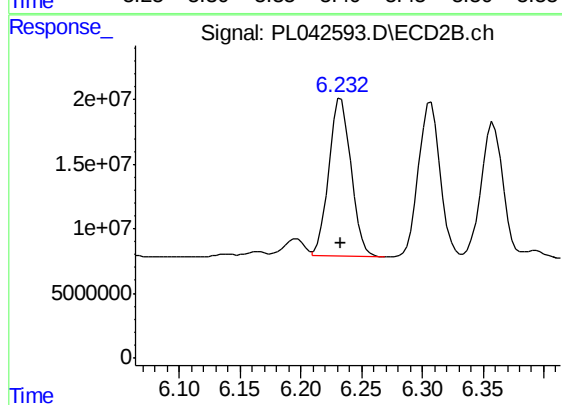
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 123663888
Conc: 39.16 ng/ml



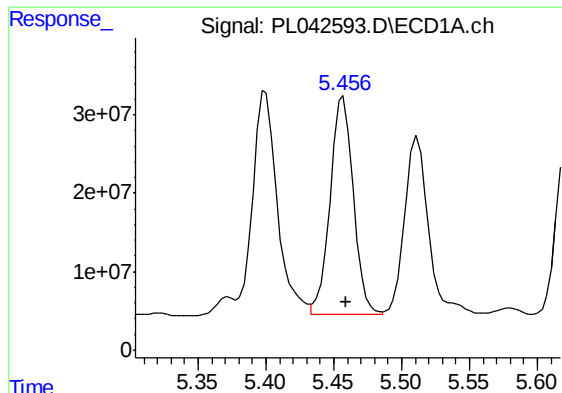
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 357395430
Conc: 46.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 156052078
Conc: 45.84 ng/ml m



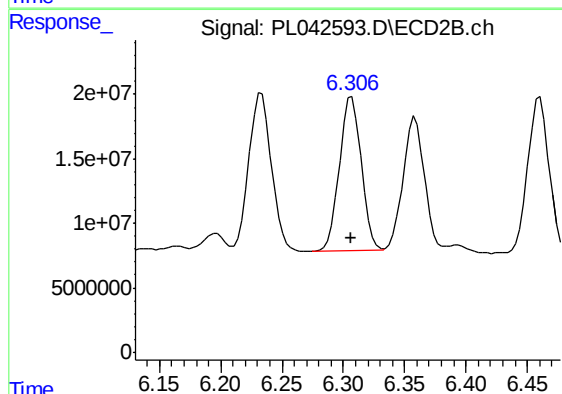
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 327377149
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

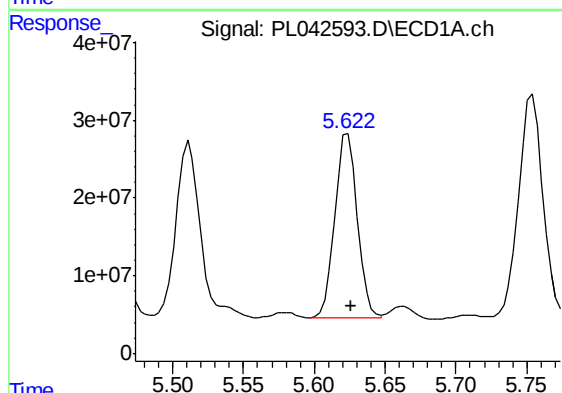
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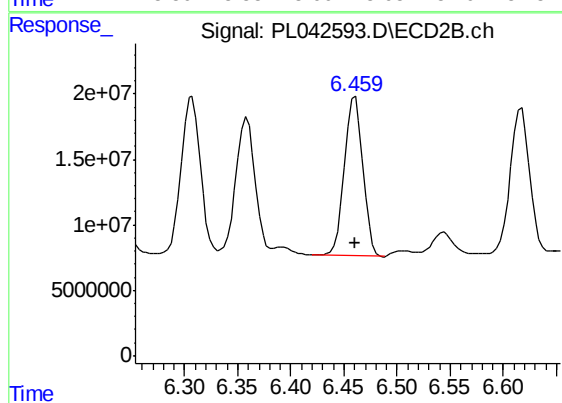
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 148086330
Conc: 44.29 ng/ml



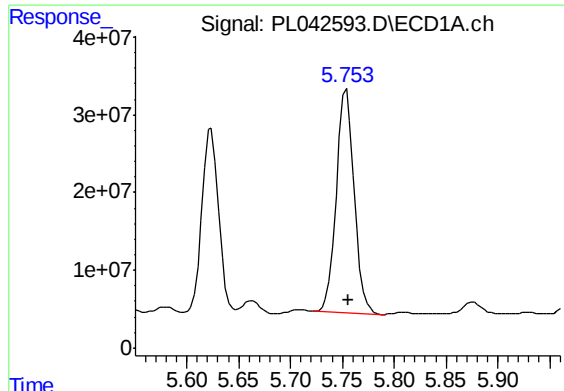
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 263496934
Conc: 40.26 ng/ml m



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 147388643
Conc: 44.29 ng/ml



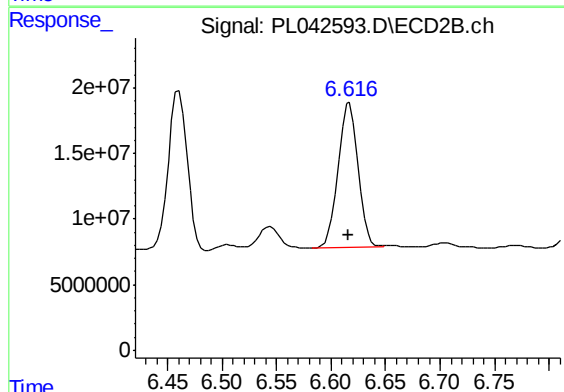
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 346072508
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

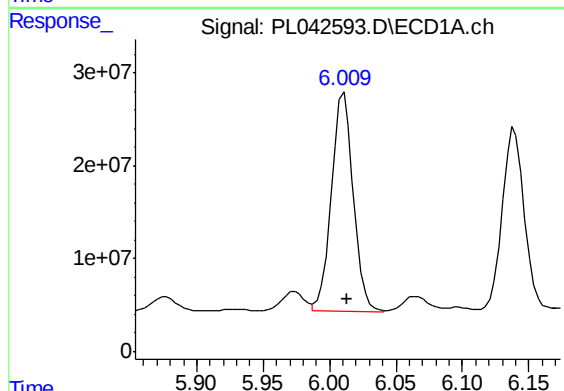
Manual Integrations
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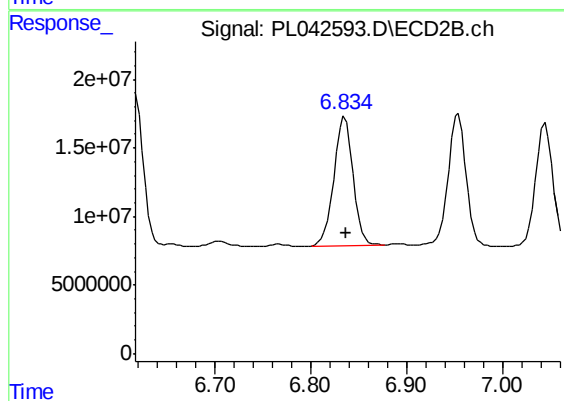
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 140651643
Conc: 42.26 ng/ml



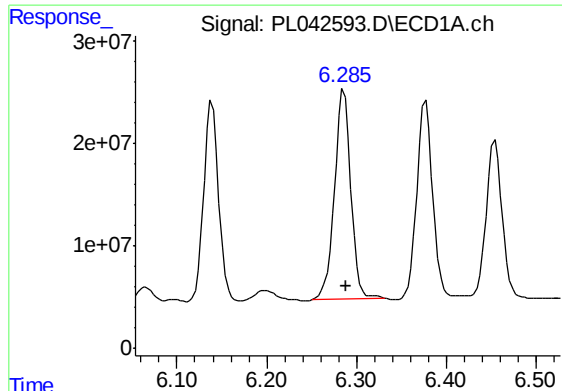
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 272721074
Conc: 41.70 ng/ml m



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 129598751
Conc: 47.05 ng/ml



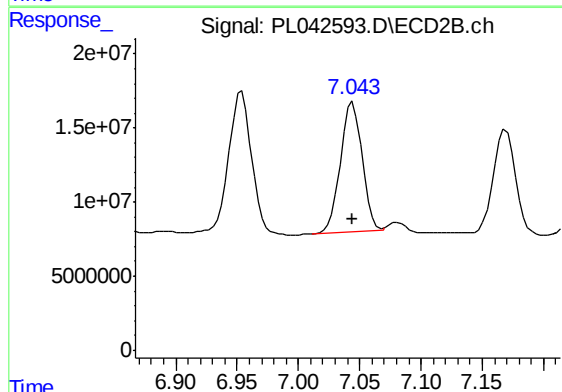
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 259600689
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

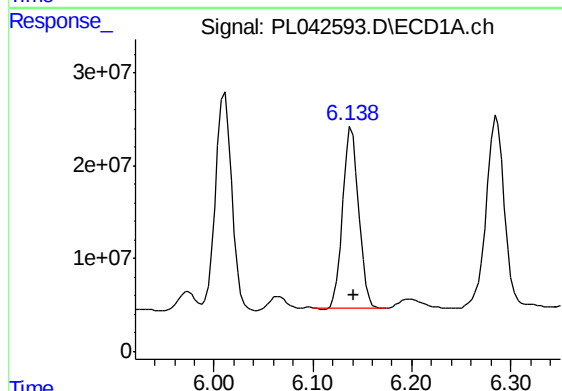
Manual Integrations
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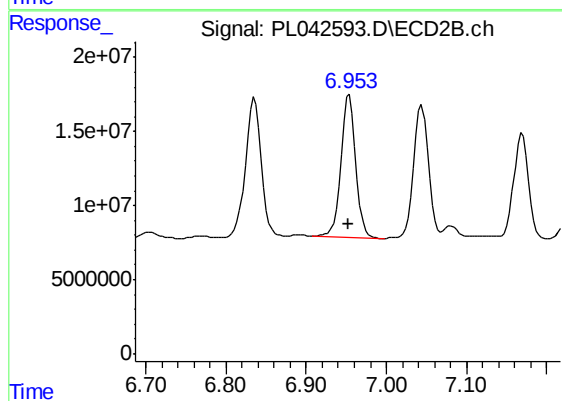
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 107956973
Conc: 39.09 ng/ml



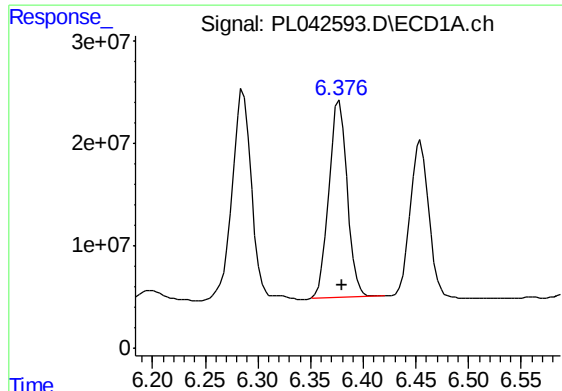
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 220619555
Conc: 41.67 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 125177022
Conc: 47.56 ng/ml



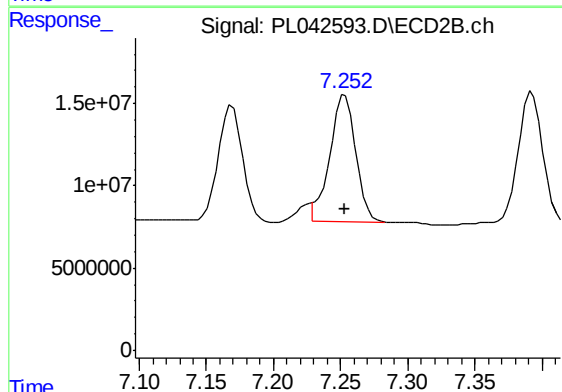
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 232986503
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

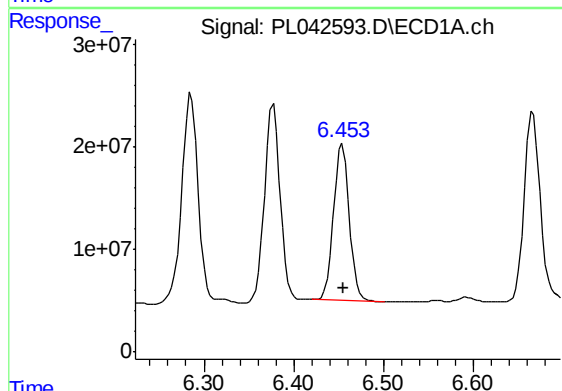
Manual Integrations
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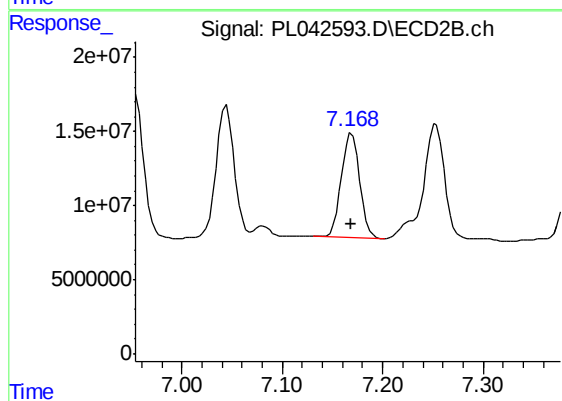
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 103675457
Conc: 39.26 ng/ml m



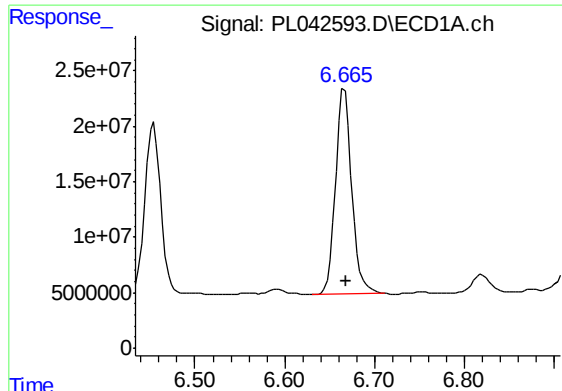
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 186112947
Conc: 35.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 88310869
Conc: 38.52 ng/ml



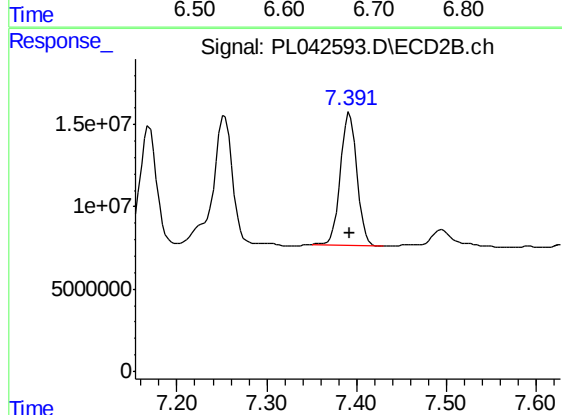
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 232835834
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

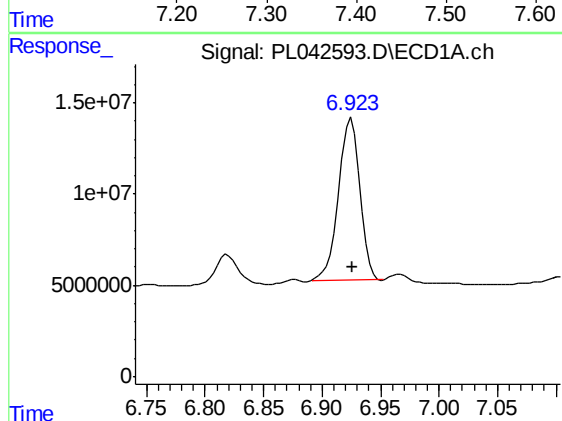
Manual Integrations
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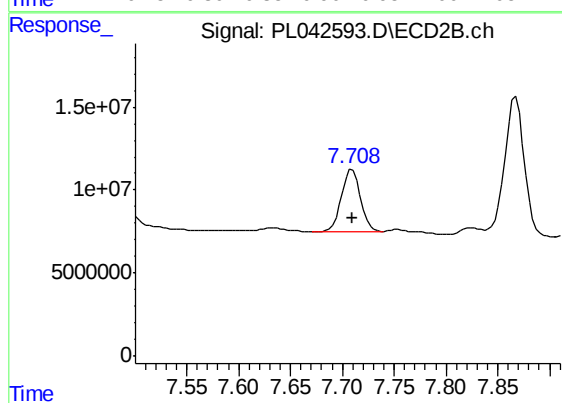
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 103652750
Conc: 37.27 ng/ml



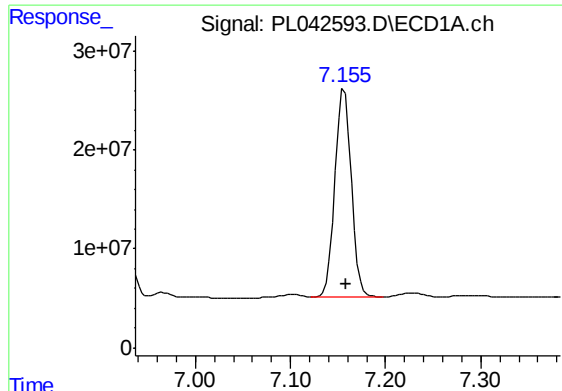
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 109942701
Conc: 34.86 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 48010423
Conc: 35.21 ng/ml



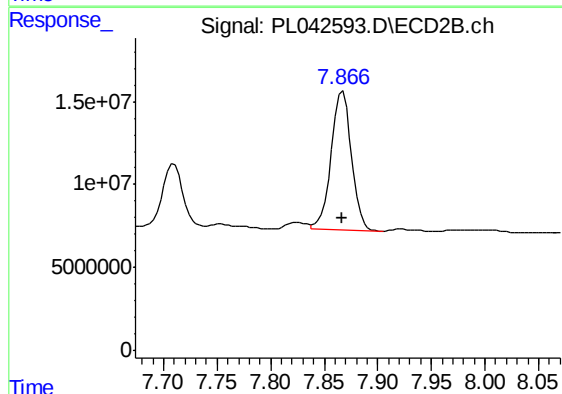
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 252360823
Conc: 36.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-028-AMS

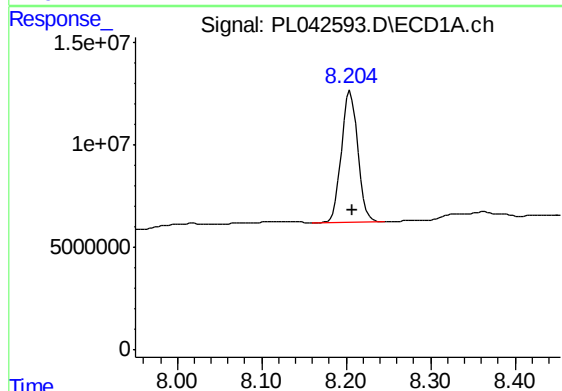
Manual Integrations
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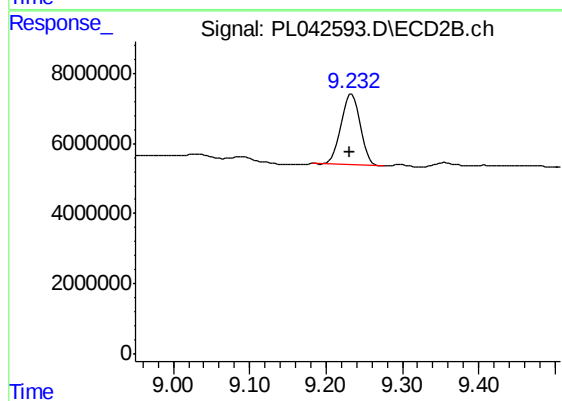
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 110611065
Conc: 40.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 86847465
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 35537860
Conc: 14.73 ng/ml