

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 05:32
 Operator : AJ\SJ
 Sample : J4143-02MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1(3-5)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:18:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.324	3.929	121.4E6	42277448	16.302m	16.106
2)	SA Decachlor...	7.997	8.936	103.8E6	31951894	13.681	13.071m
Target Compounds							
2)	A alpha-BHC	3.753	4.307	538.1E6	197.5E6	45.540m	51.042m
3)	MA gamma-BHC...	4.030	4.586	493.0E6	200.5E6	47.023m	55.521m
4)	MA Heptachlor	4.315	5.098	484.9E6	173.1E6	45.583	54.145
5)	MB Aldrin	4.553	5.399	494.3E6	156.0E6	47.220	50.540m
6)	B beta-BHC	4.284	4.749	178.1E6	55598145	37.727m	36.653m
7)	B delta-BHC	4.478	4.963	494.6E6	175.6E6	45.571m	52.955m
8)	B Heptachlo...	4.991	5.780	425.1E6	134.2E6	45.085	47.214
9)	A Endosulfan I	5.320	6.131	271.7E6	127.0E6	31.410m	49.378m#
10)	B gamma-Chl...	5.213	6.011	441.6E6	135.7E6	44.674	46.789m
11)	B alpha-Chl...	5.270	6.086	402.5E6	137.1E6	42.517	47.830
12)	B 4,4'-DDE	5.438	6.242	463.9E6	120.0E6	48.382	44.876
13)	MA Dieldrin	5.560	6.387	434.2E6	137.4E6	45.177m	50.473
14)	MA Endrin	5.814	6.600	387.7E6	98926602	44.625	41.424m
15)	B Endosulfa...	6.090	6.804	367.6E6	111.3E6	46.356	46.344m
16)	A 4,4'-DDD	5.949	6.724	382.4E6	116.0E6	52.129	54.211
17)	MA 4,4'-DDT	6.184	7.023	325.3E6	101.5E6	43.795	47.594
18)	B Endrin al...	6.258	6.928	259.6E6	93757483	40.772	48.047
19)	B Endosulfa...	6.468	7.150	337.4E6	106.2E6	44.674	48.719
20)	A Methoxychlor	6.731	7.479	150.9E6	57799300	39.227m	50.761m#
21)	B Endrin ke...	6.952	7.612	340.7E6	116.1E6	43.420	48.699m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 05:32
Operator : AJ\SJ
Sample : J4143-02MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

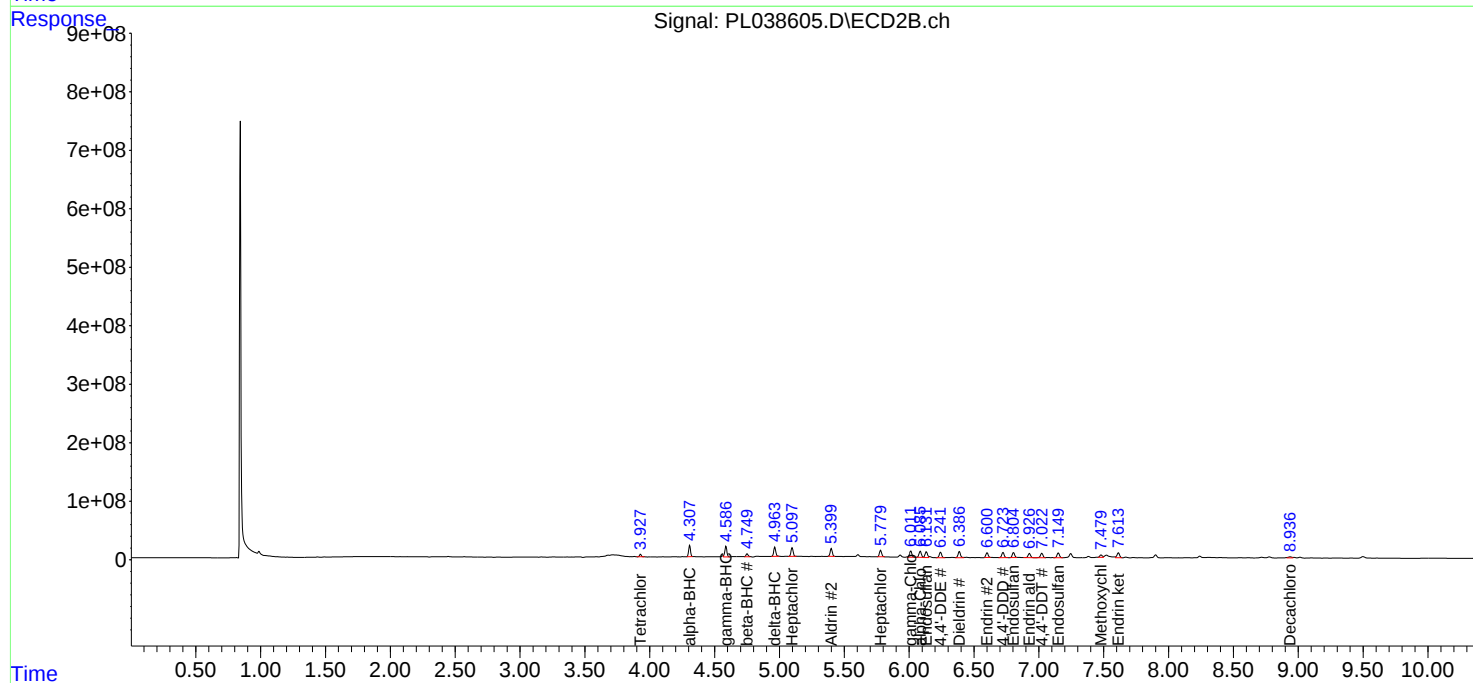
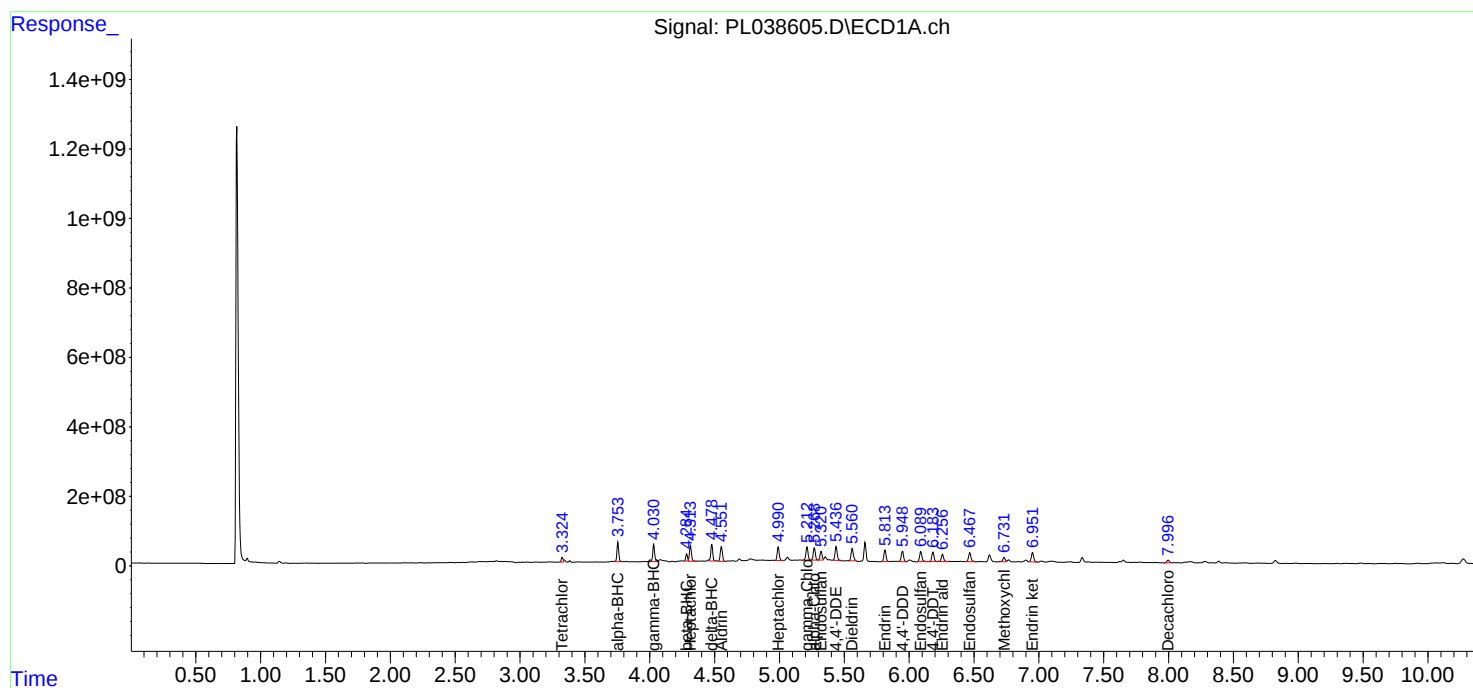
Instrument :
ECD_L
ClientSampled :
SB-1(3-5)MS

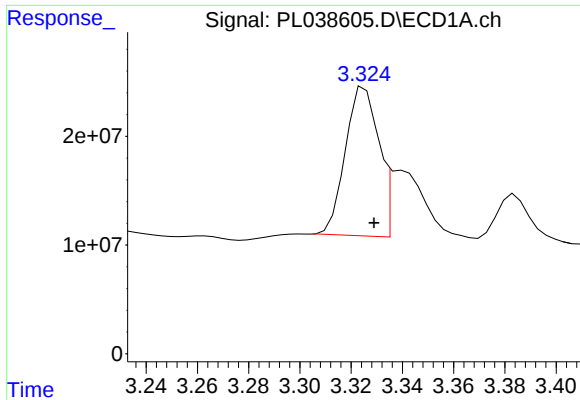
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:18:18 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





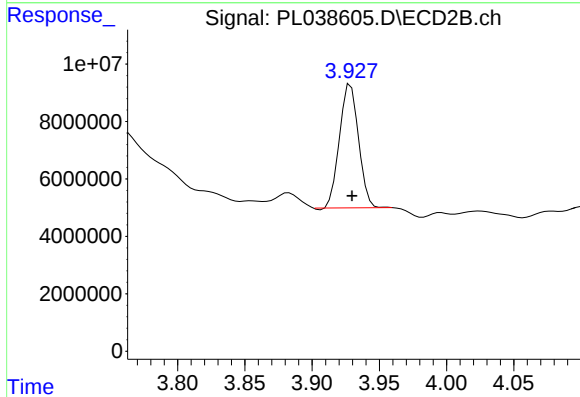
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 121393327
Conc: 16.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

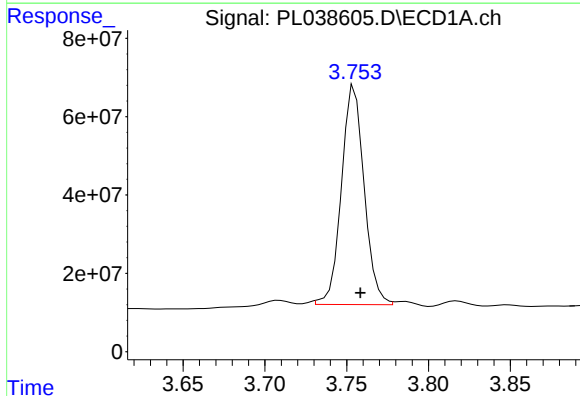
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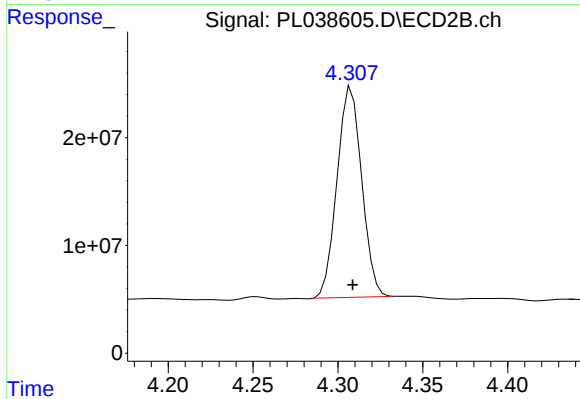
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 42277448
Conc: 16.11 ng/ml



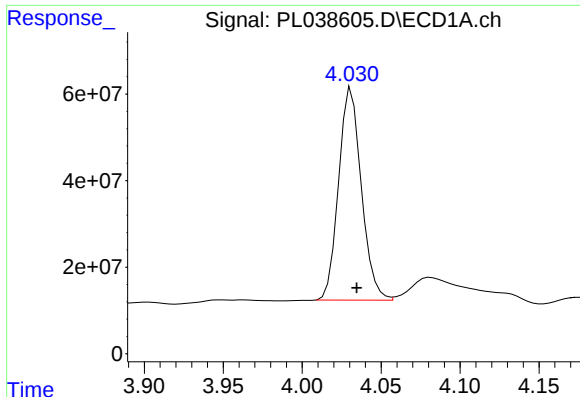
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 538072770
Conc: 45.54 ng/ml m



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 197542088
Conc: 51.04 ng/ml m



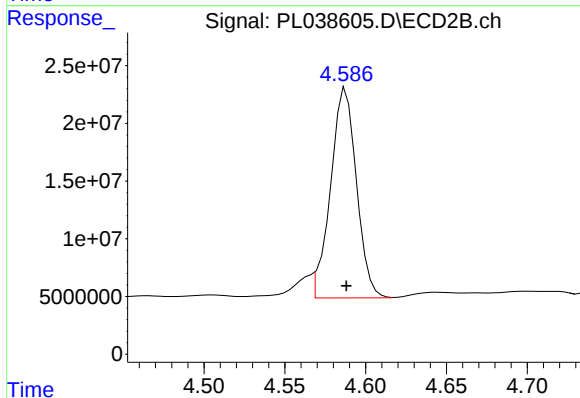
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 492980288
Conc: 47.02 ng/ml m

Instrument :
ECD_L
ClientSampled :
SB-1(3-5)MS

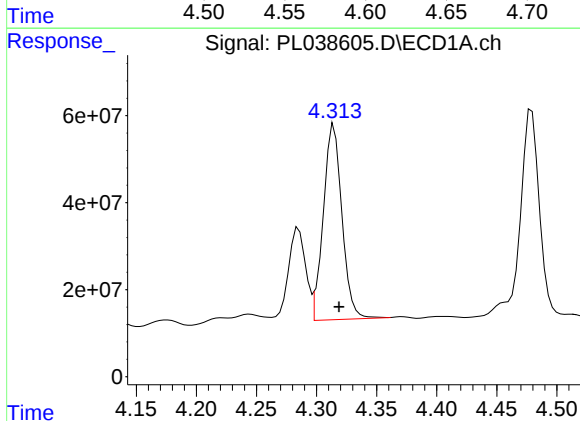
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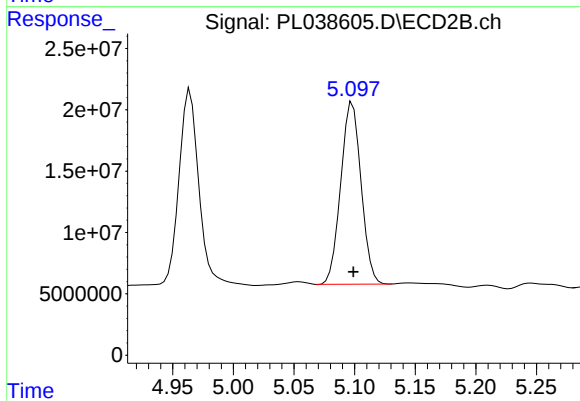
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 200529077
Conc: 55.52 ng/ml m



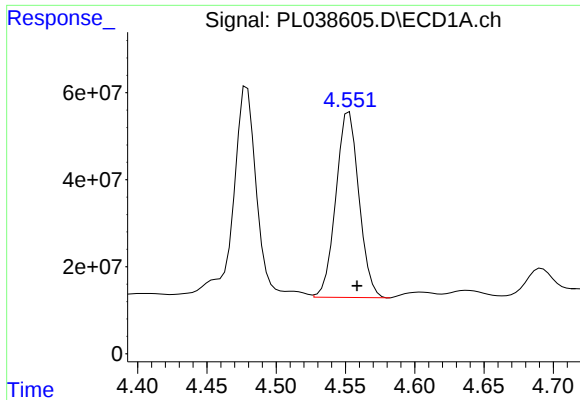
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 484882834
Conc: 45.58 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 173059968
Conc: 54.14 ng/ml



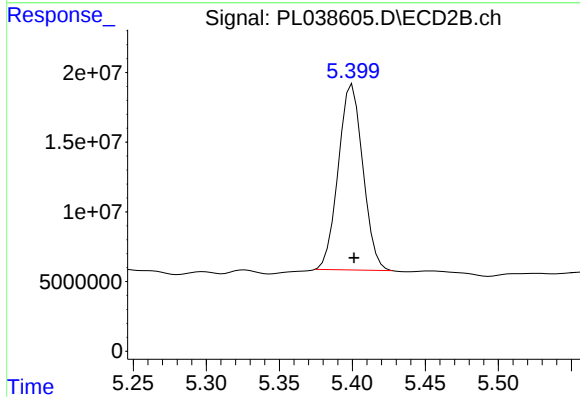
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 494272507
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

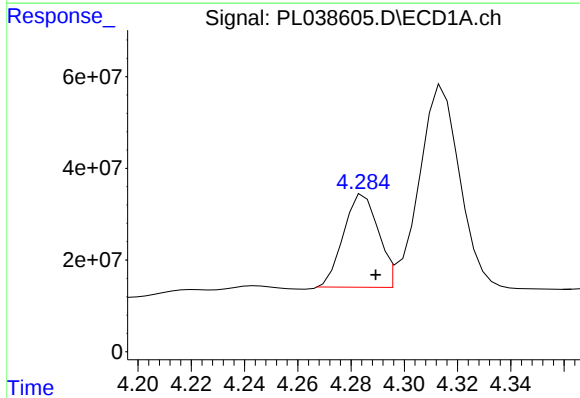
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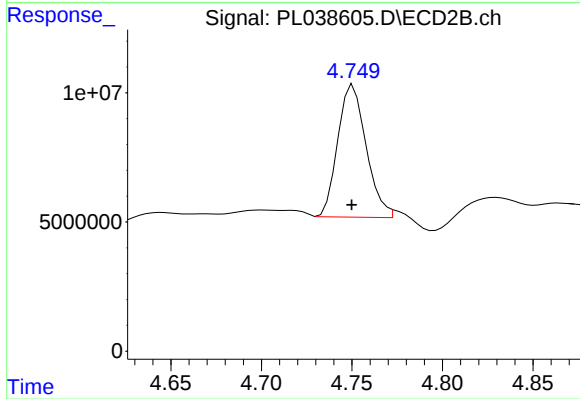
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 155977033
Conc: 50.54 ng/ml m



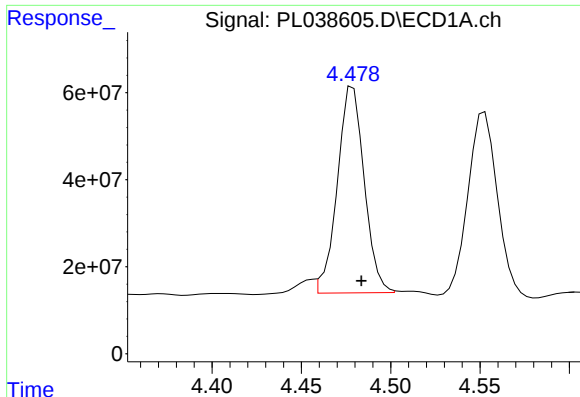
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 178083220
Conc: 37.73 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 55598145
Conc: 36.65 ng/ml m



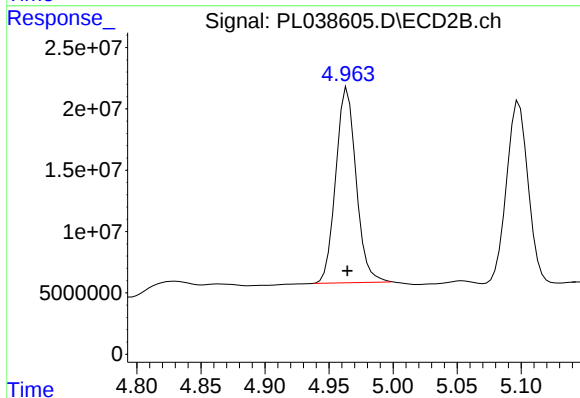
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 494637812
Conc: 45.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

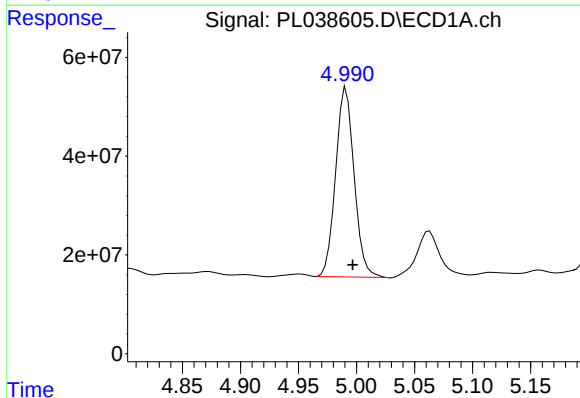
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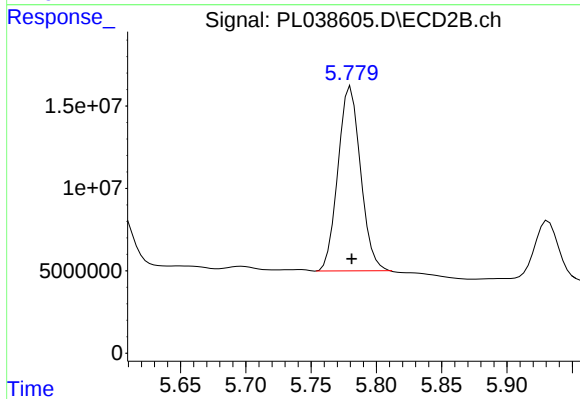
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 175629637
Conc: 52.95 ng/ml m



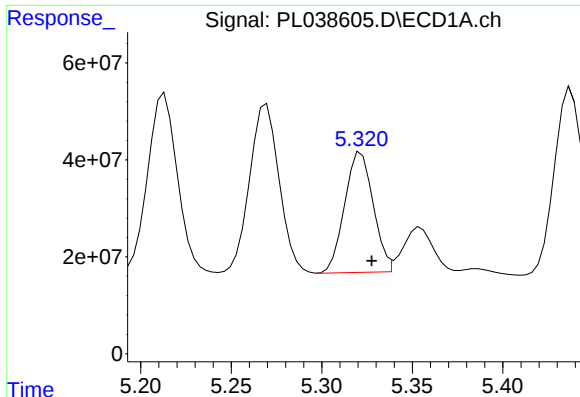
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 425079512
Conc: 45.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 134176562
Conc: 47.21 ng/ml



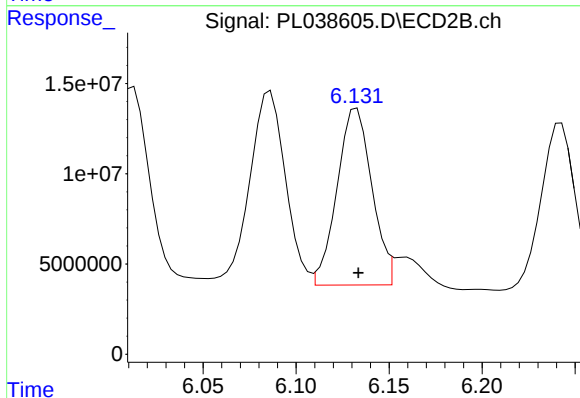
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 271684262
Conc: 31.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

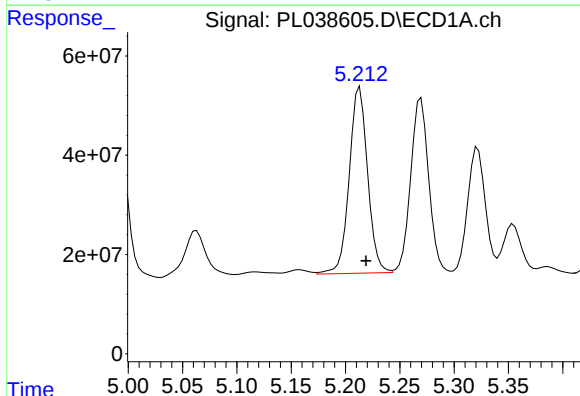
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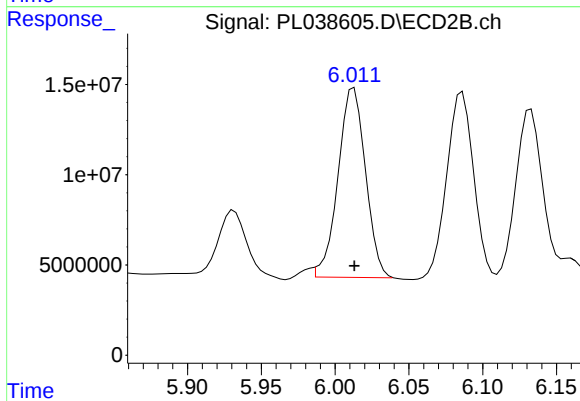
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 126990676
Conc: 49.38 ng/ml m



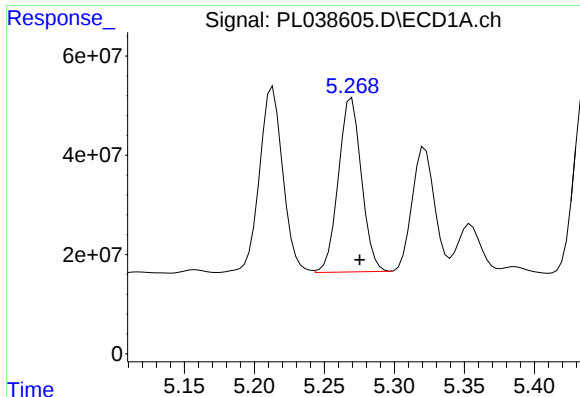
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 441552500
Conc: 44.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 135651295
Conc: 46.79 ng/ml m



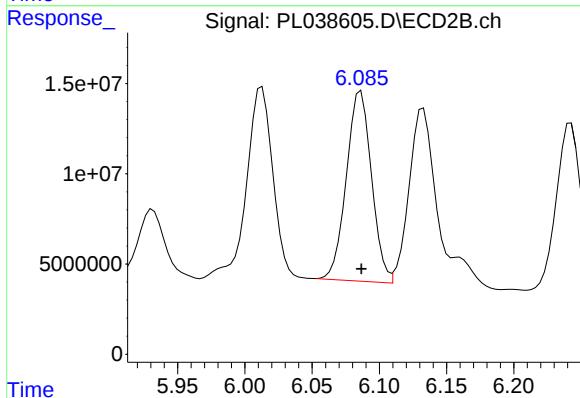
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 402456985
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

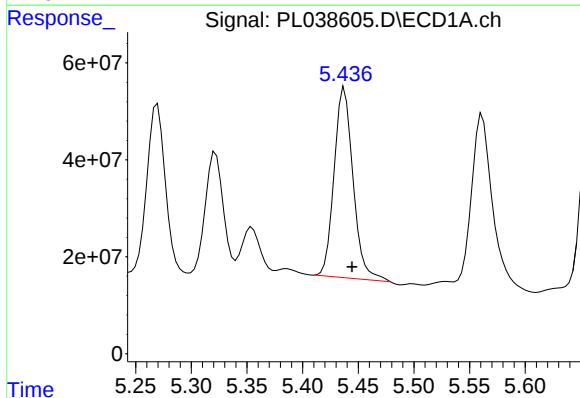
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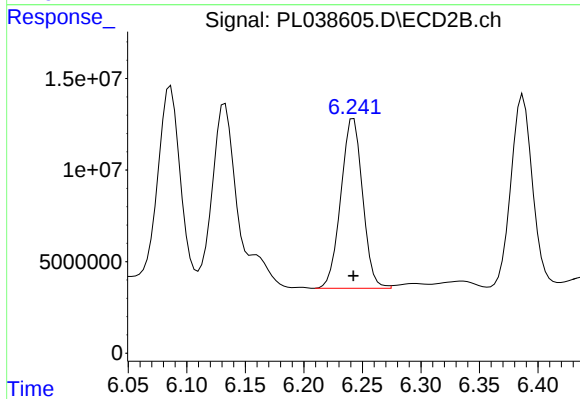
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 137092082
Conc: 47.83 ng/ml



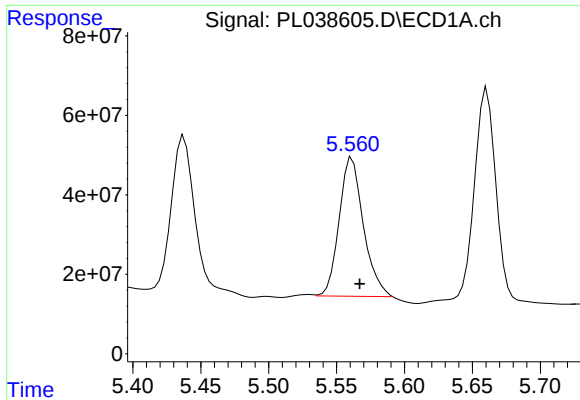
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 463883926
Conc: 48.38 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 120002667
Conc: 44.88 ng/ml



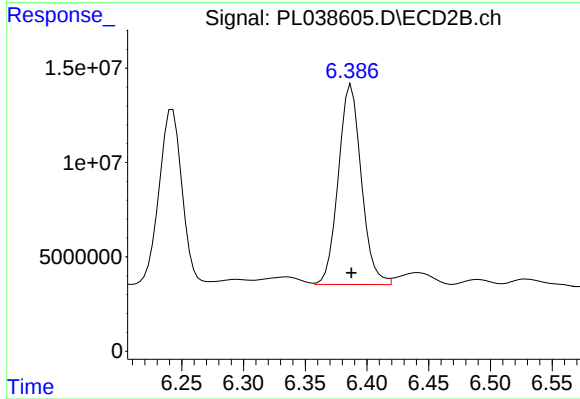
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 434156928
Conc: 45.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

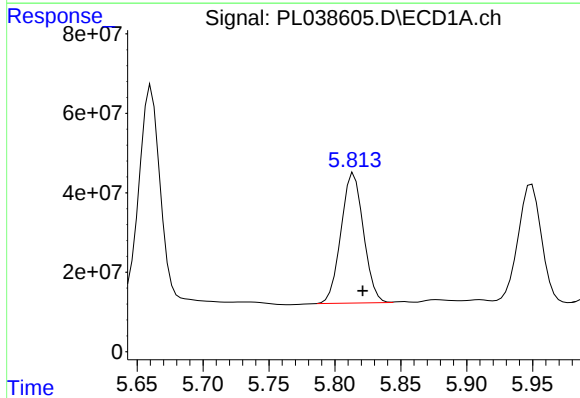
Manual Integrations
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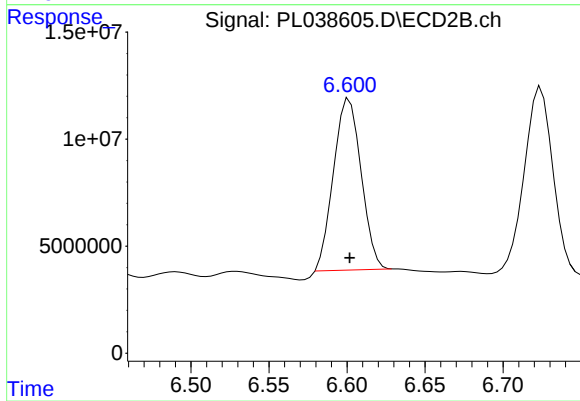
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 137375633
Conc: 50.47 ng/ml



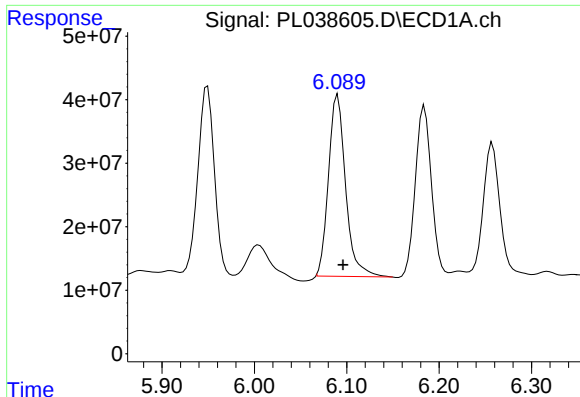
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 387716957
Conc: 44.62 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 98926602
Conc: 41.42 ng/ml m



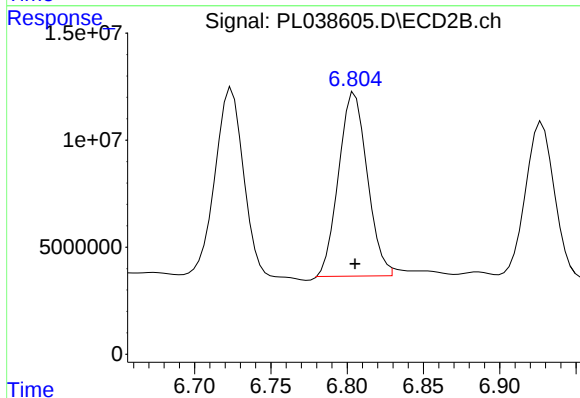
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 367607046
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

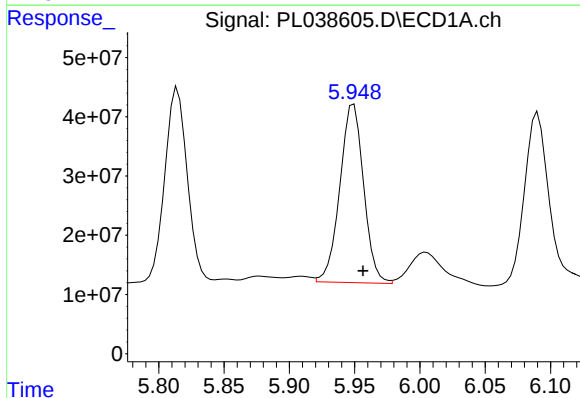
Manual Integrations
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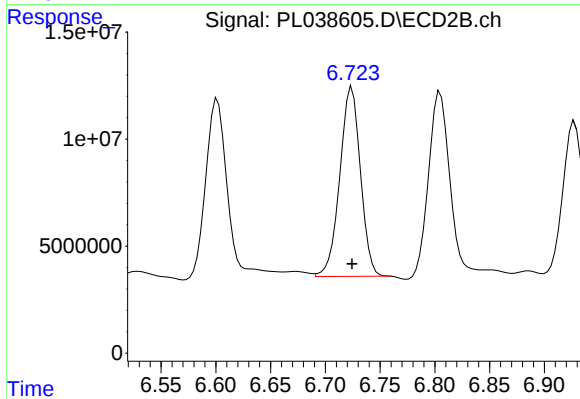
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 111291881
Conc: 46.34 ng/ml m



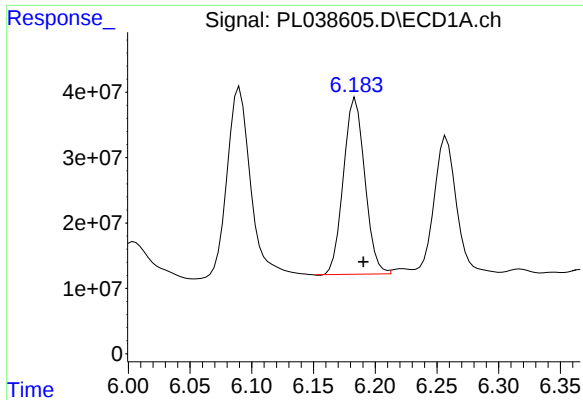
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 382398693
Conc: 52.13 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116034533
Conc: 54.21 ng/ml



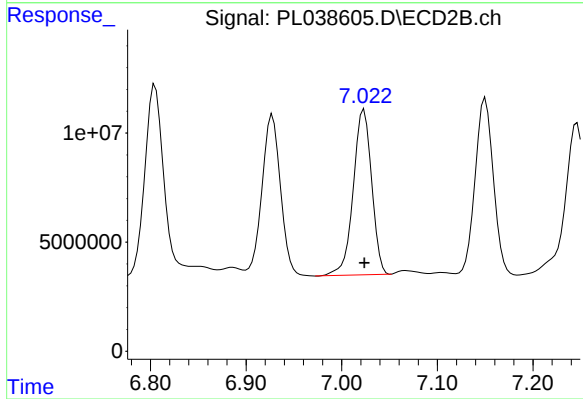
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 325343151
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

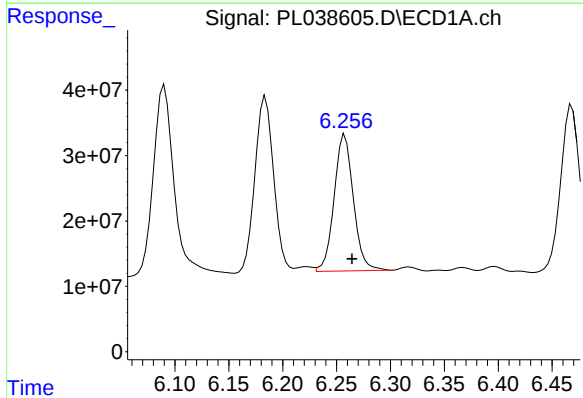
Manual Integrations
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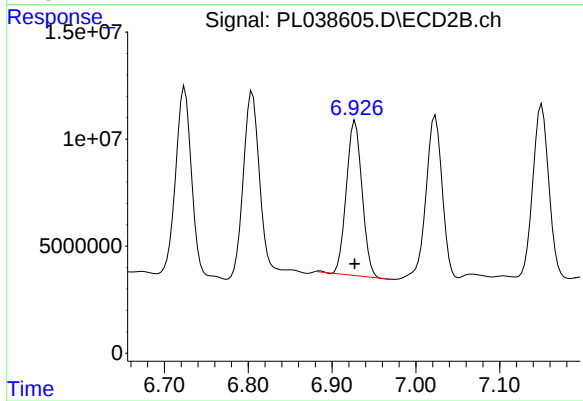
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 101471509
Conc: 47.59 ng/ml



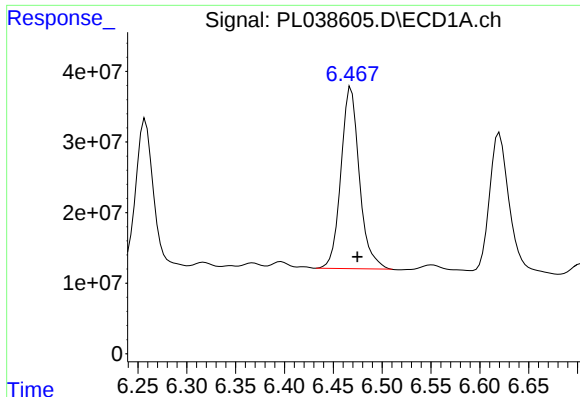
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 259618749
Conc: 40.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 93757483
Conc: 48.05 ng/ml



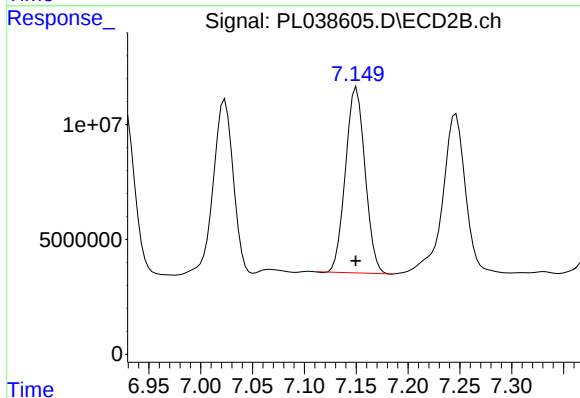
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 337436044
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

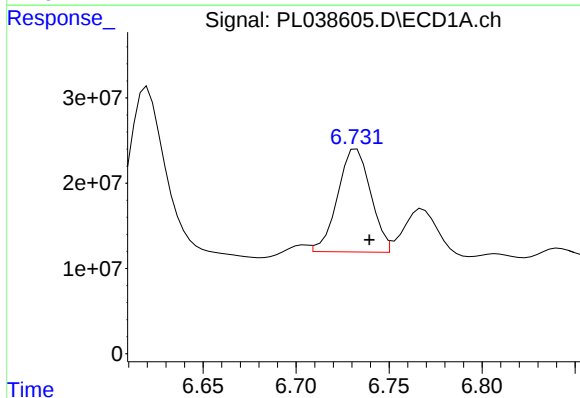
Manual Integrations
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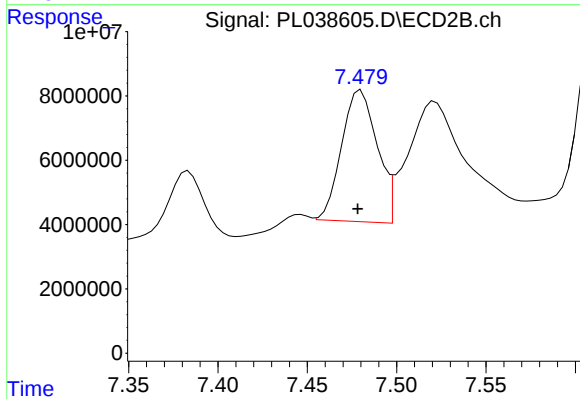
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 106196373
Conc: 48.72 ng/ml



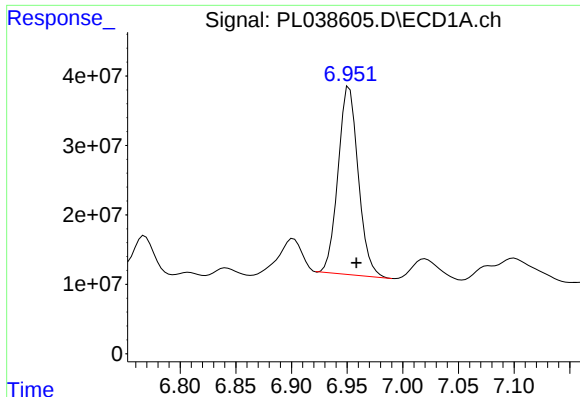
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 150923602
Conc: 39.23 ng/ml m



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 57799300
Conc: 50.76 ng/ml m



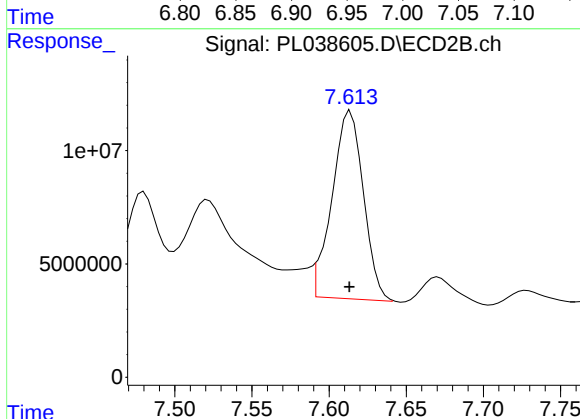
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 340668109
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MS

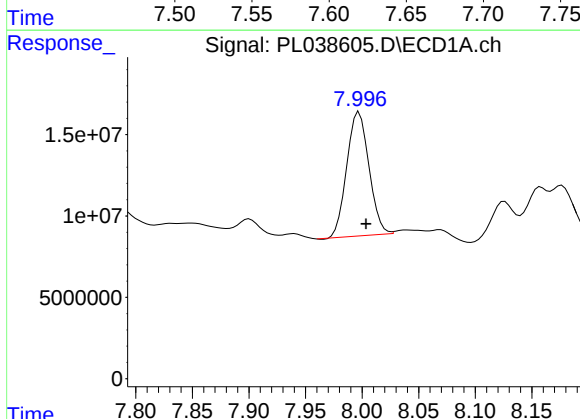
Manual Integrations
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Sohil
7/26/2018 1:29:55 PM



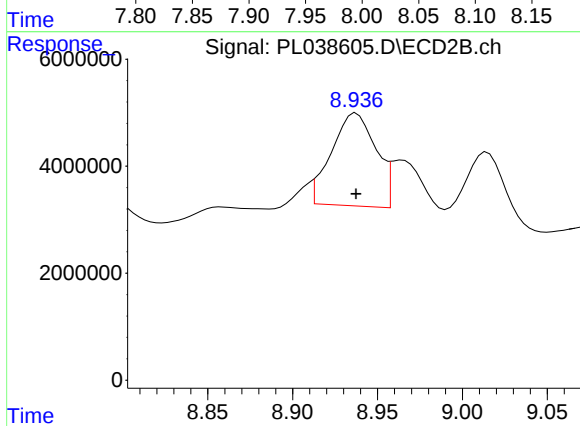
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 116074882
Conc: 48.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 103782336
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 31951894
Conc: 13.07 ng/ml m