

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 02:58
 Operator : AJ\SJ
 Sample : J4262-04MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GW-03MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:02:36 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...	3.325	3.928	128.6E6	35355405	17.270	13.469
28)	SA Decachlor...	7.992	8.935	68421732	25059768	9.020	10.252
Target Compounds							
2)	A alpha-BHC	3.754	4.306	450.4E6	181.3E6	38.124	46.838m
3)	MA gamma-BHC...	4.030	4.587	390.0E6	171.6E6	37.200	47.517 #
4)	MA Heptachlor	4.313	5.097	344.2E6	123.8E6	32.358	38.746
5)	MB Aldrin	4.551	5.398	316.1E6	91092238	30.203	29.516
6)	B beta-BHC	4.284	4.750	169.0E6	68446079	35.803	45.123 #
7)	B delta-BHC	4.478	4.963	442.3E6	156.9E6	40.749	47.294
8)	B Heptachlo...	4.989	5.779	347.0E6	89660947	36.807	31.550
9)	A Endosulfan I	5.319	6.131	263.3E6	89041906	30.446	34.623
10)	B gamma-Chl...	5.210	6.011	308.7E6	84055685	31.234	28.993
11)	B alpha-Chl...	5.267	6.085	299.3E6	86996616	31.620	30.352
12)	B 4,4'-DDE	5.435	6.241	267.1E6	74489004	27.856	27.856
13)	MA Dieldrin	5.559	6.386	322.0E6	79031686	33.506	29.037
14)	MA Endrin	5.812	6.600	308.8E6	92400850	35.541	38.691
15)	B Endosulfa...	6.085	6.803	230.7E6	65165735	29.098m	27.136
16)	A 4,4'-DDD	5.945	6.723	255.3E6	72542813	34.808m	33.892
17)	MA 4,4'-DDT	6.181	7.022	208.0E6	55186268	28.003	25.884
18)	B Endrin al...	6.255	6.926	195.8E6	66568706	30.746	34.114
19)	B Endosulfa...	6.465	7.148	248.1E6	69788027	32.852	32.016
20)	A Methoxychlor	6.729	7.476	115.3E6	39452888	29.966	34.648m
21)	B Endrin ke...	6.948	7.612	246.8E6	72912385	31.457	30.590

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 02:58
Operator : AJ\SJ
Sample : J4262-04MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

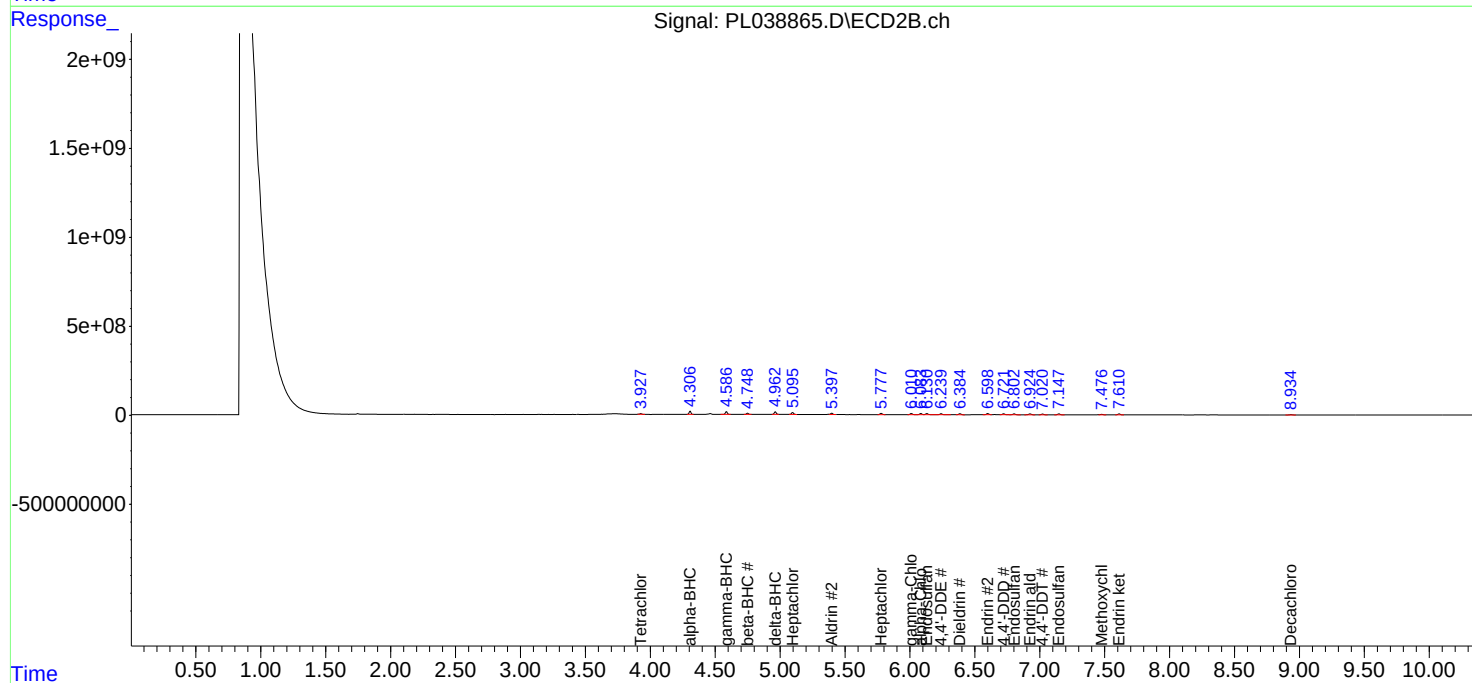
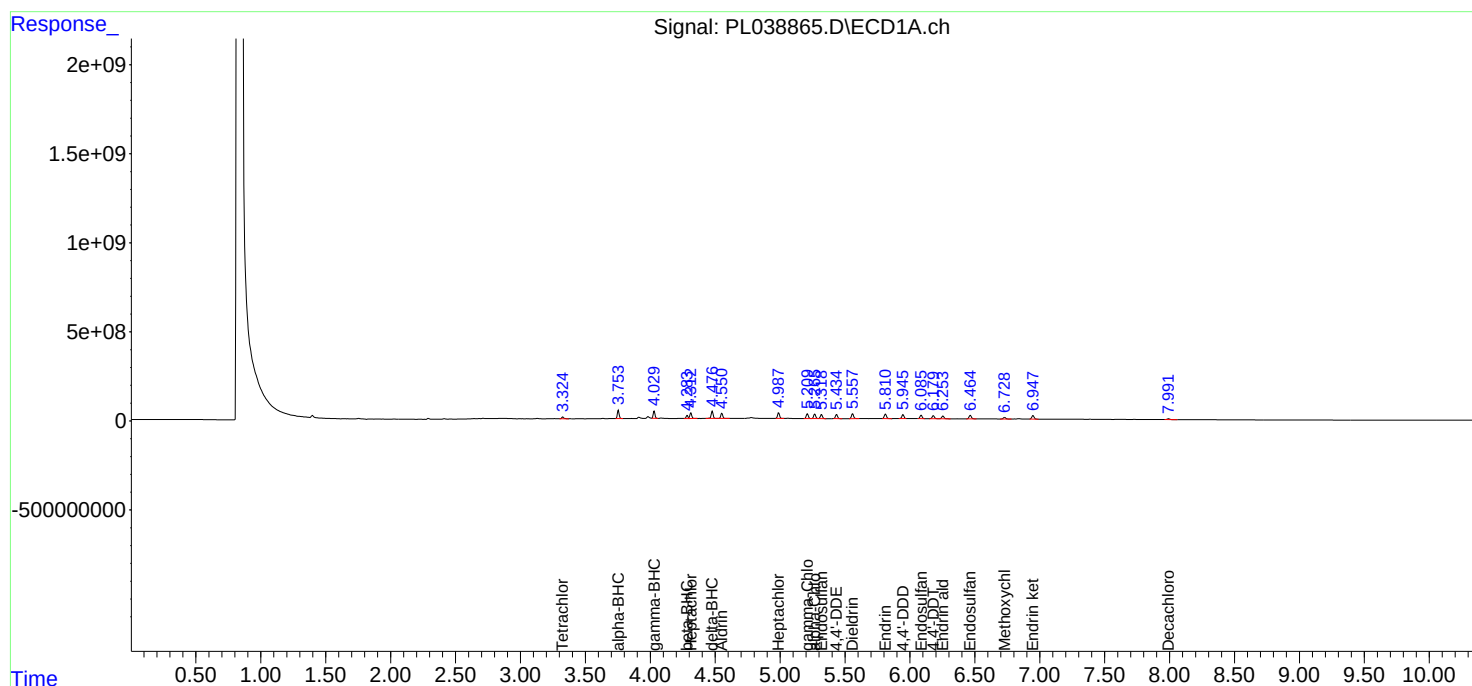
Instrument :
ECD_L
ClientSampleId :
GW-03MSD

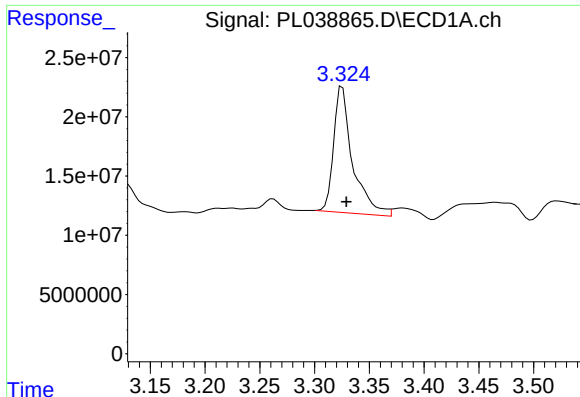
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:02:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





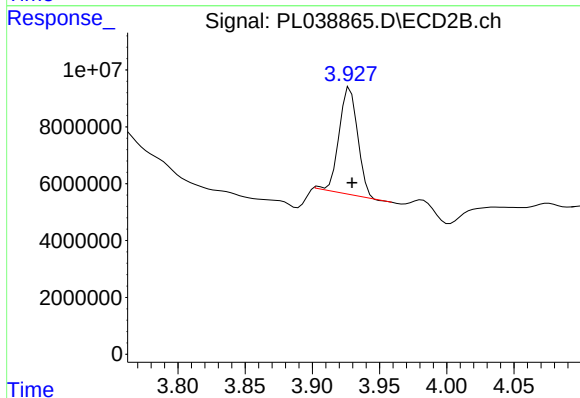
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 128602034
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

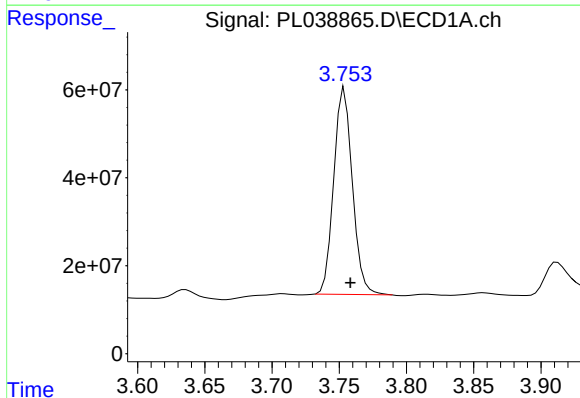
Manual Integrations
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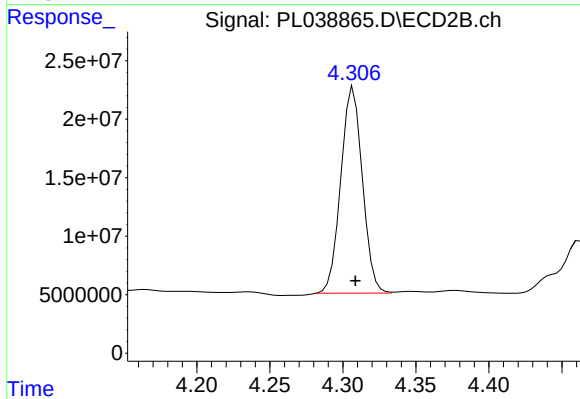
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 35355405
Conc: 13.47 ng/ml



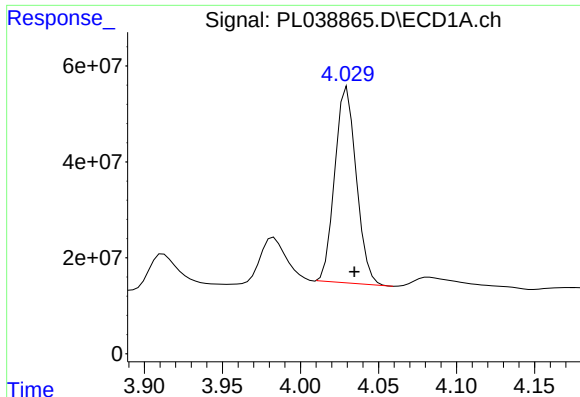
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 450449893
Conc: 38.12 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 181268465
Conc: 46.84 ng/ml m



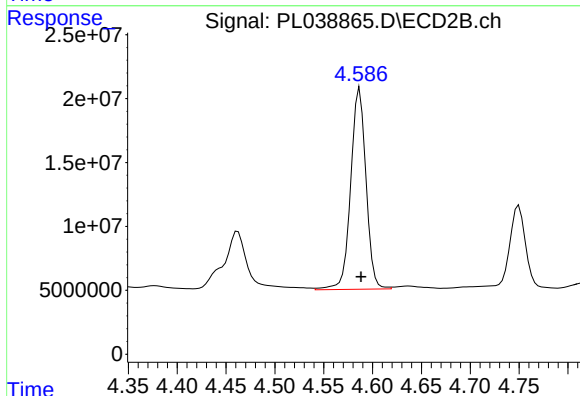
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 390002710
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampled :
GW-03MSD

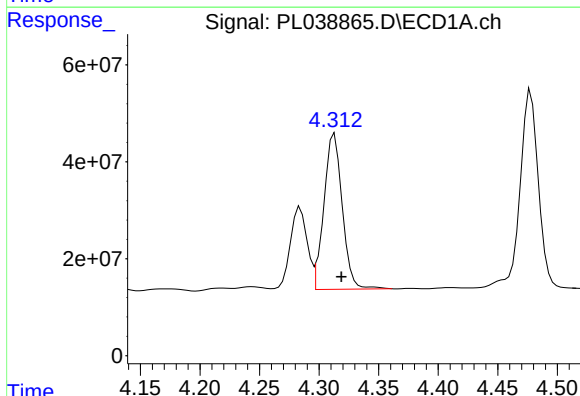
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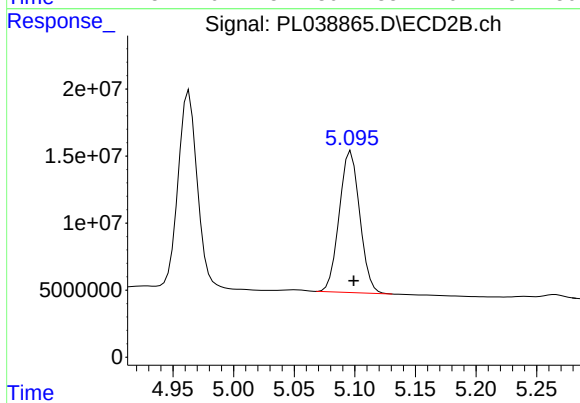
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 171623089
Conc: 47.52 ng/ml



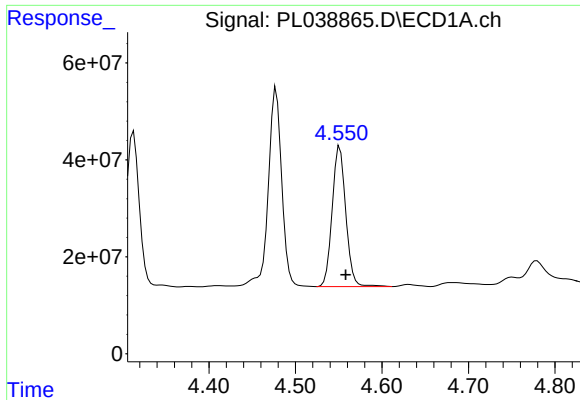
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 344200092
Conc: 32.36 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 123840567
Conc: 38.75 ng/ml



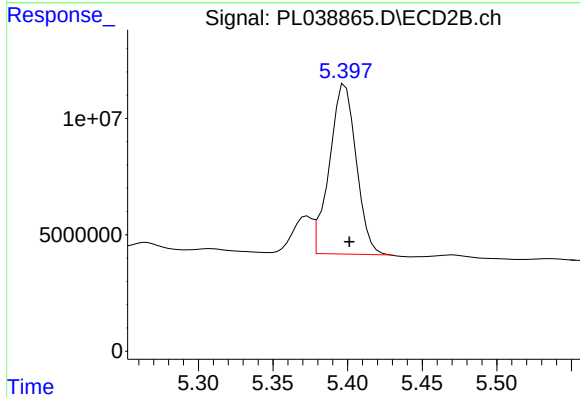
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 316145923
Conc: 30.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

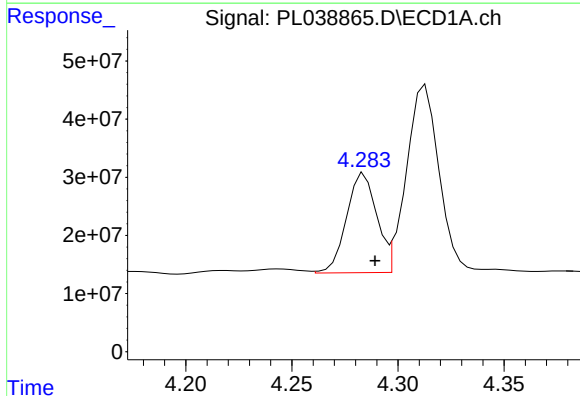
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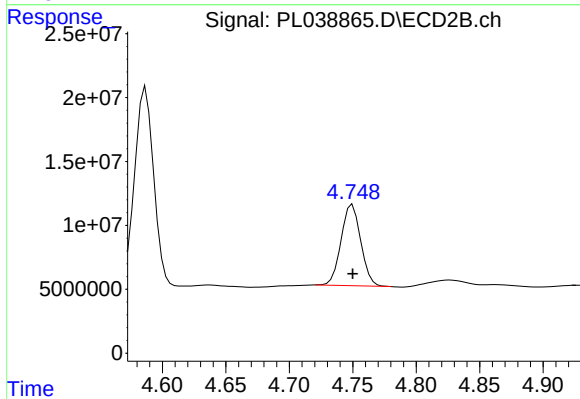
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 91092238
Conc: 29.52 ng/ml



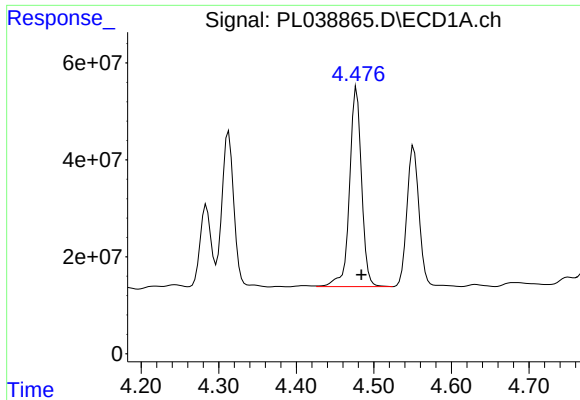
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 169001718
Conc: 35.80 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 68446079
Conc: 45.12 ng/ml



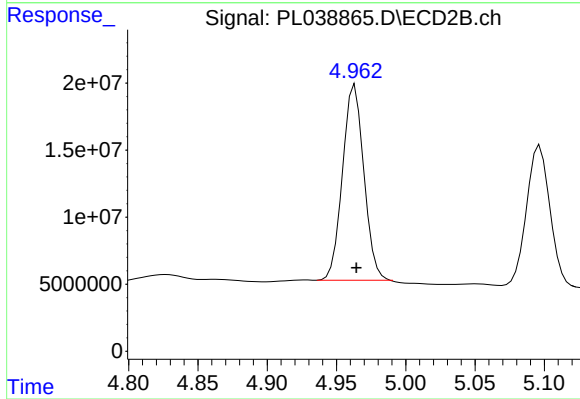
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 442295325
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

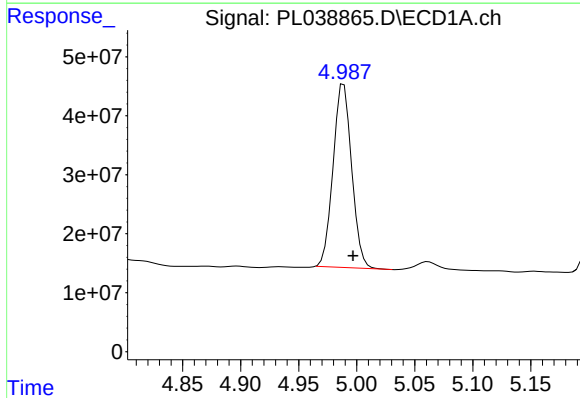
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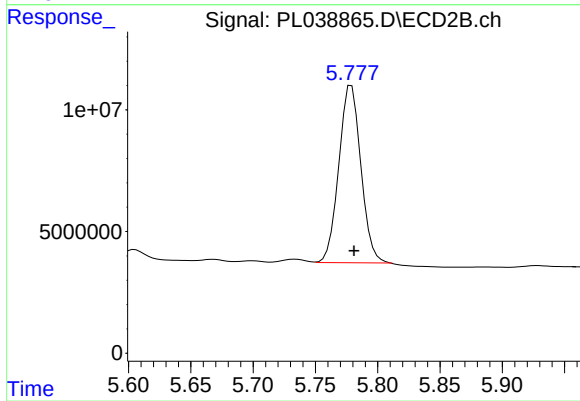
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 156854691
Conc: 47.29 ng/ml



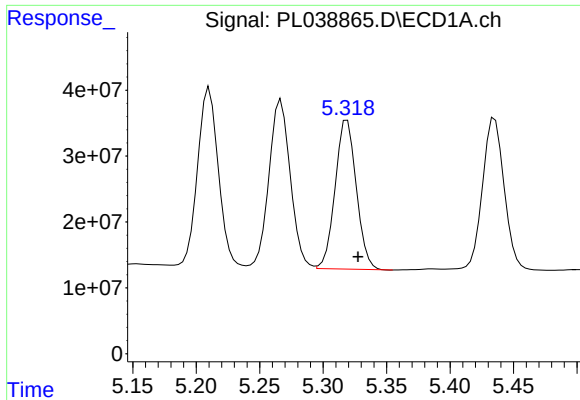
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 347034794
Conc: 36.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 89660947
Conc: 31.55 ng/ml



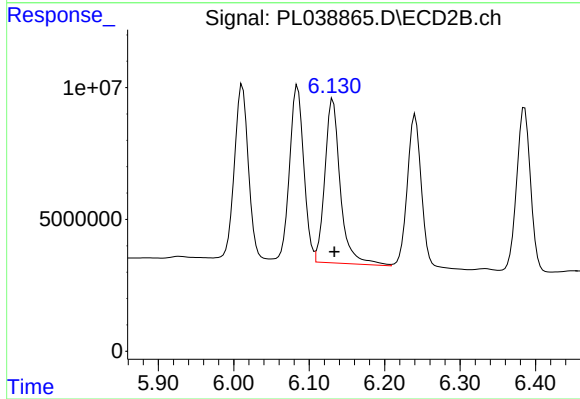
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 263344360
Conc: 30.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

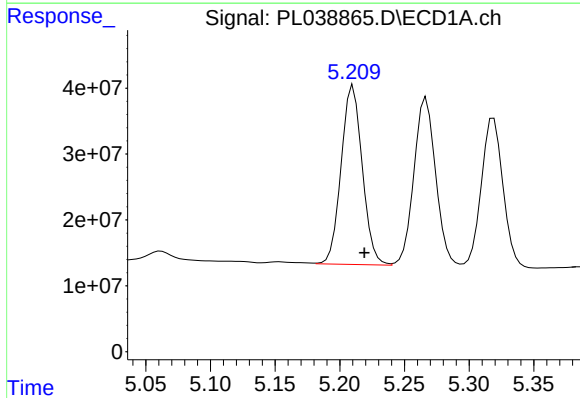
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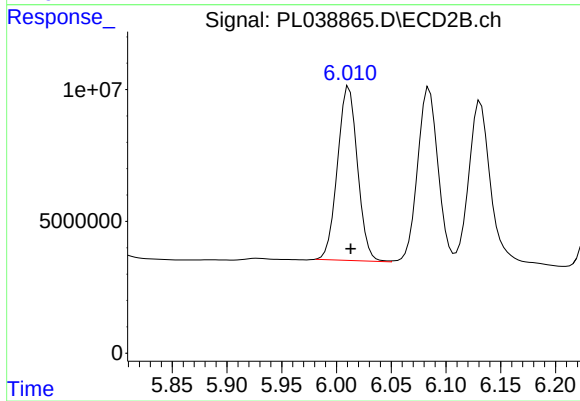
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 89041906
Conc: 34.62 ng/ml



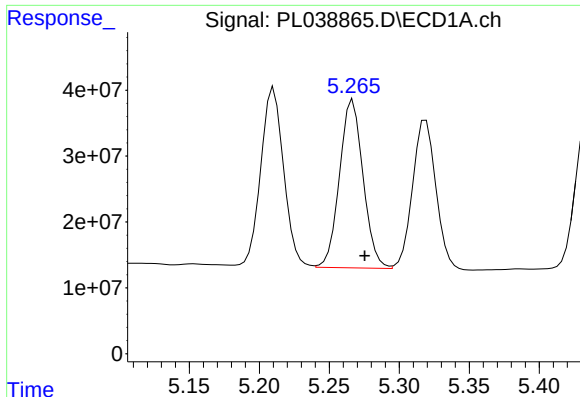
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 308718006
Conc: 31.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 84055685
Conc: 28.99 ng/ml



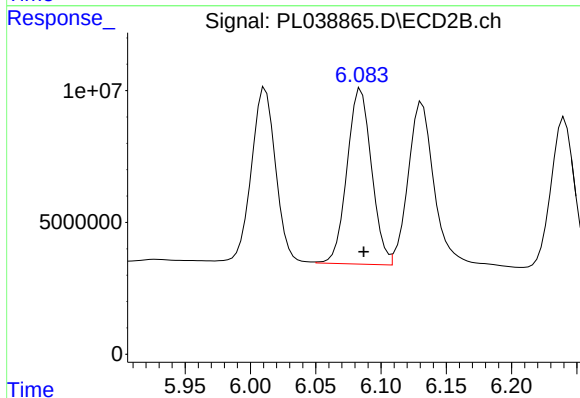
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 299305523
Conc: 31.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

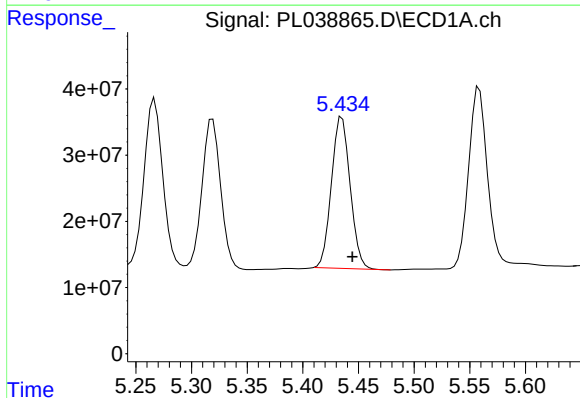
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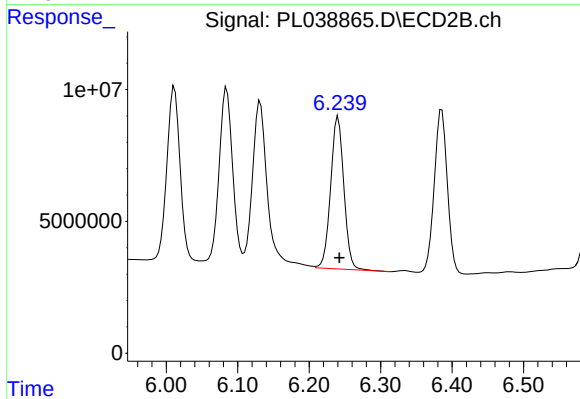
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 86996616
Conc: 30.35 ng/ml



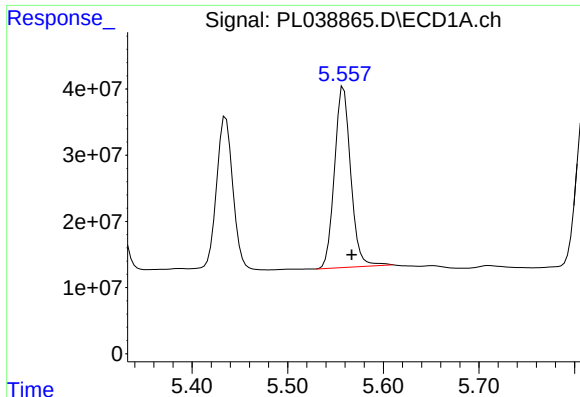
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 267078553
Conc: 27.86 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 74489004
Conc: 27.86 ng/ml



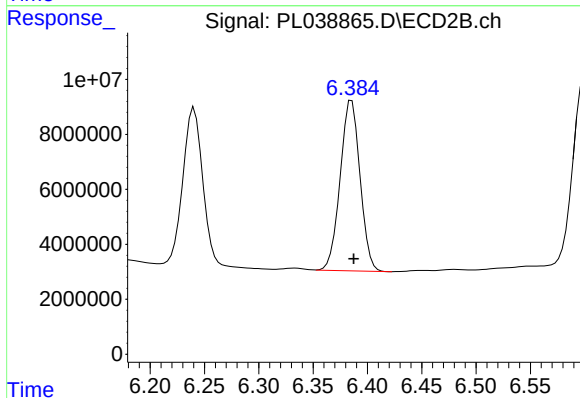
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 322001282
Conc: 33.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

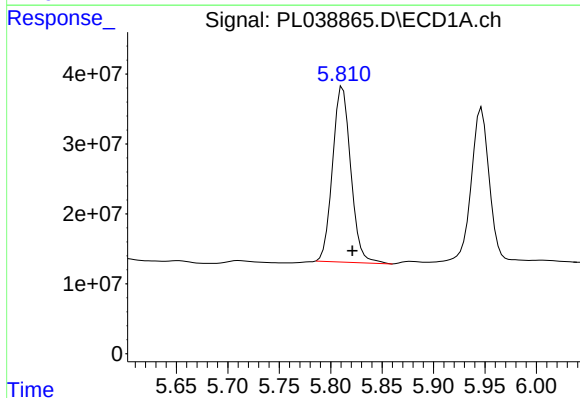
Manual Integrations
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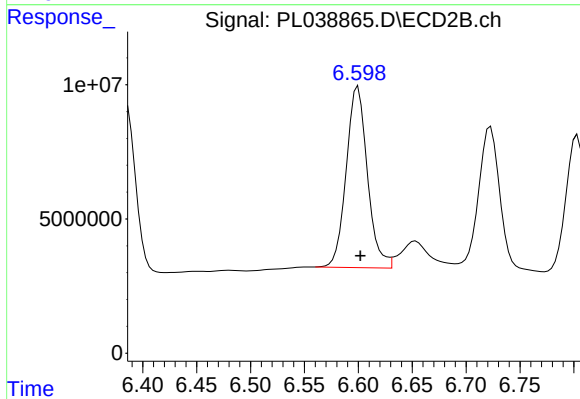
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 79031686
Conc: 29.04 ng/ml



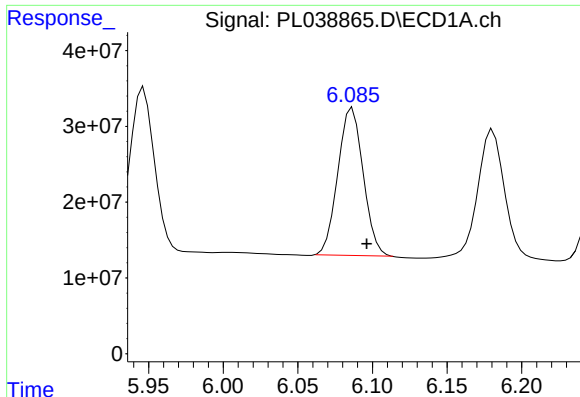
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 308793705
Conc: 35.54 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 92400850
Conc: 38.69 ng/ml



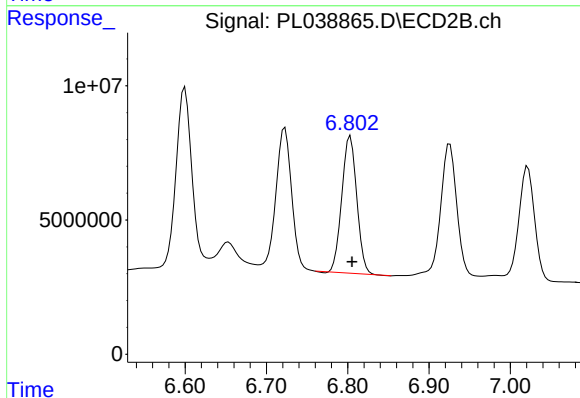
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 230747938
Conc: 29.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

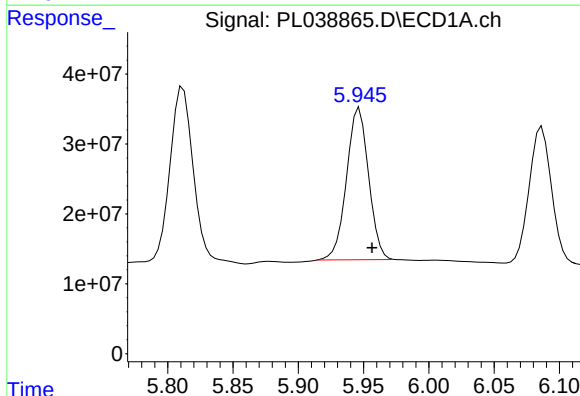
Manual Integrations
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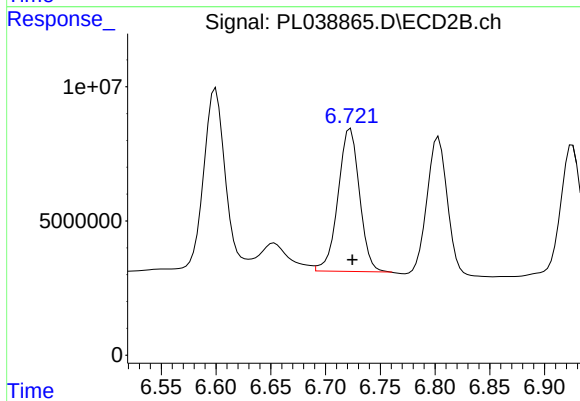
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 65165735
Conc: 27.14 ng/ml



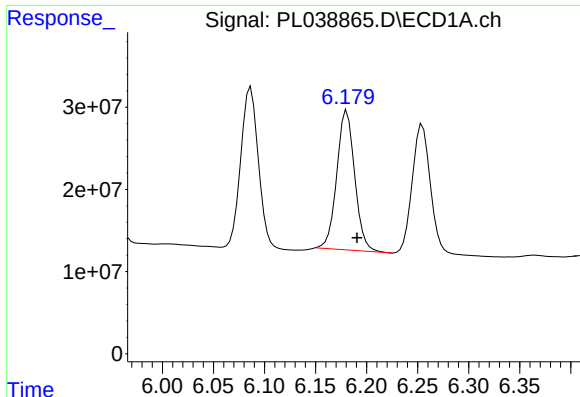
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 255336458
Conc: 34.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 72542813
Conc: 33.89 ng/ml



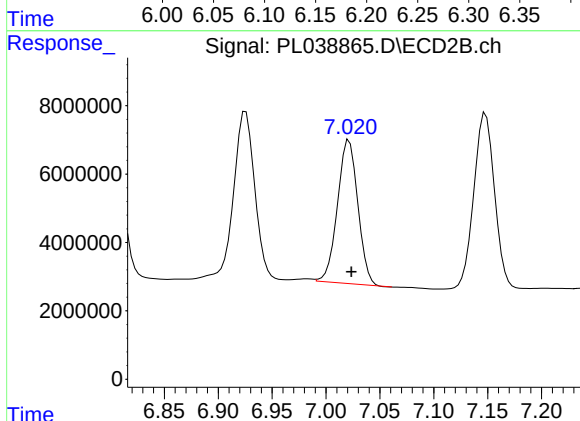
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 208028265
Conc: 28.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

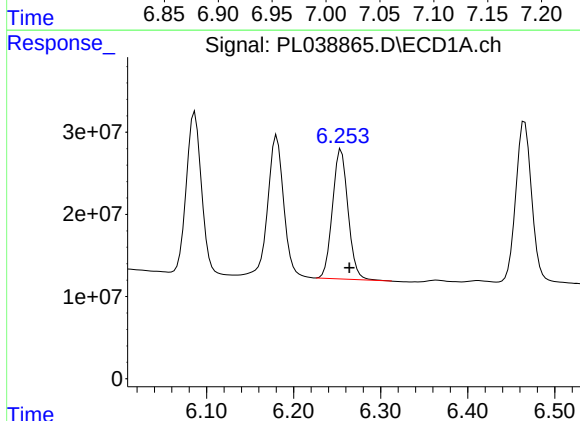
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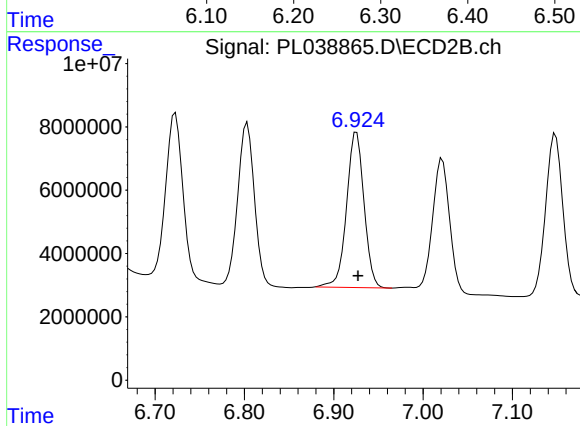
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 55186268
Conc: 25.88 ng/ml



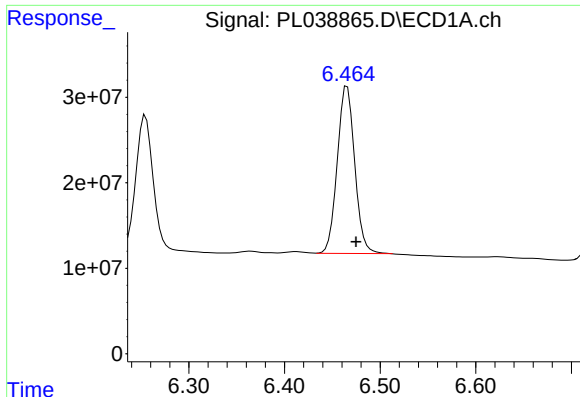
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 195778614
Conc: 30.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 66568706
Conc: 34.11 ng/ml



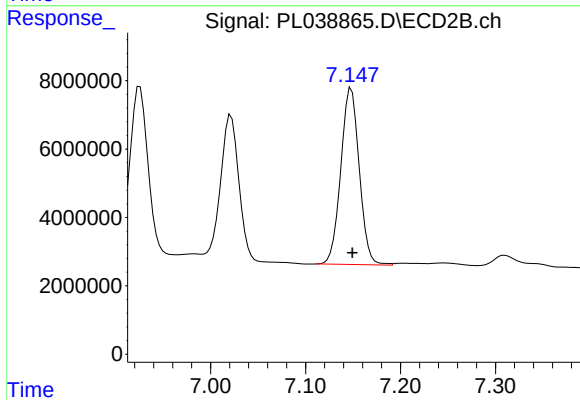
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 248139240
Conc: 32.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

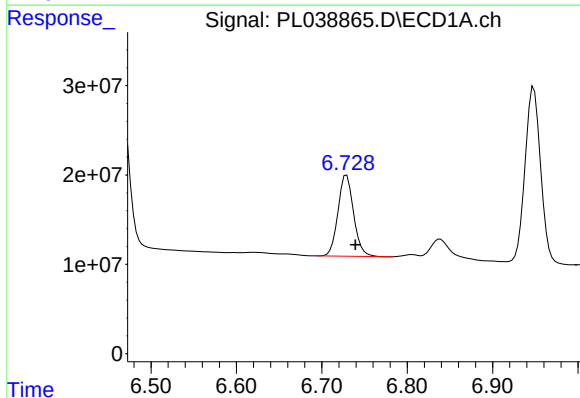
Manual Integrations
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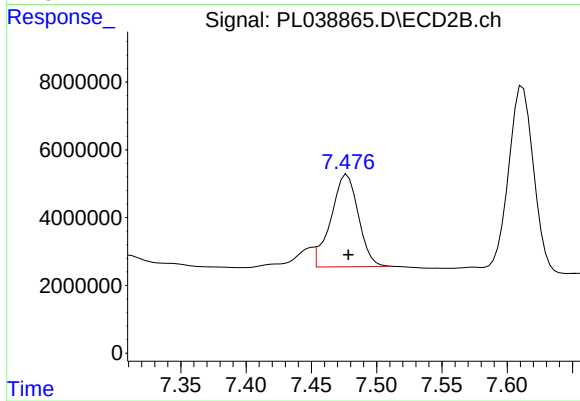
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 69788027
Conc: 32.02 ng/ml



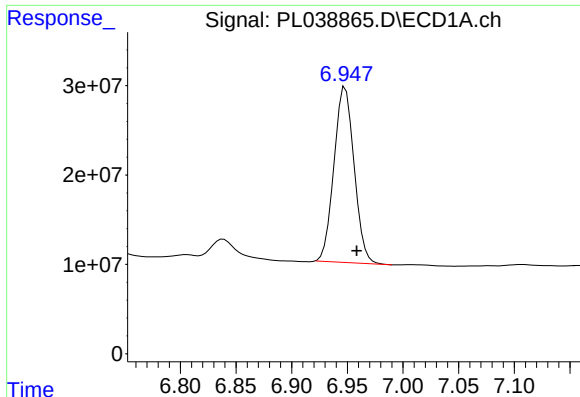
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 115294200
Conc: 29.97 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 39452888
Conc: 34.65 ng/ml m



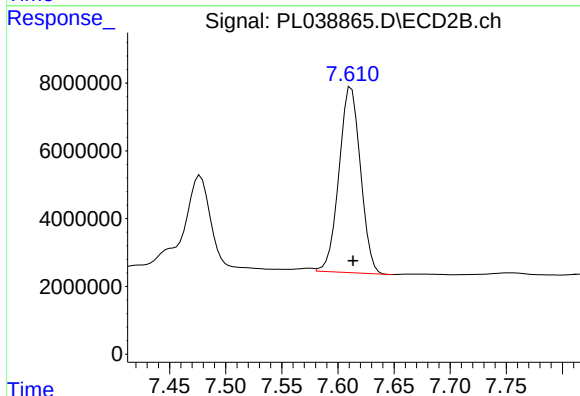
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 246810826
Conc: 31.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MSD

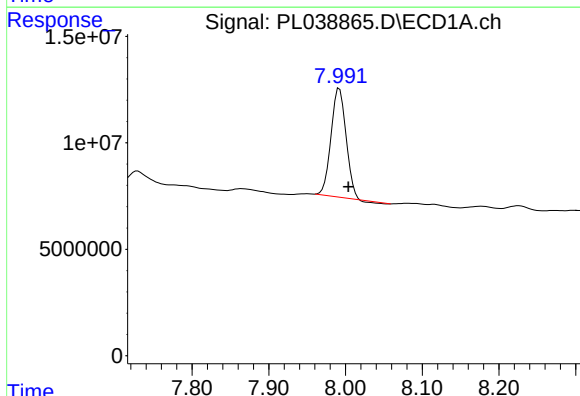
Manual Integrations
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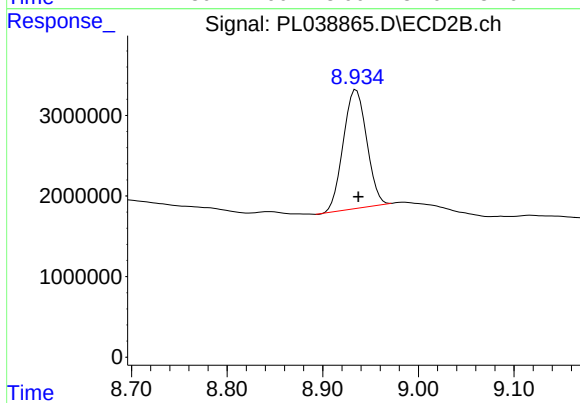
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 72912385
Conc: 30.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 68421732
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 25059768
Conc: 10.25 ng/ml