

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 02:44
 Operator : AJ\SJ
 Sample : J4262-03MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GW-03MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:02:08 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	3.928	102.1E6	34482089	13.713m	13.136
28)	SA Decachlor...	7.992	8.934	65728271	24509424	8.665	10.027
Target Compounds							
2)	A alpha-BHC	3.754	4.306	440.6E6	175.9E6	37.289	45.446m
3)	MA gamma-BHC...	4.030	4.585	371.9E6	155.0E6	35.470	42.902m
4)	MA Heptachlor	4.313	5.097	355.6E6	110.8E6	33.425	34.654
5)	MB Aldrin	4.551	5.399	334.6E6	86380832	31.967	27.989
6)	B beta-BHC	4.284	4.750	165.3E6	65779455	35.026	43.365
7)	B delta-BHC	4.478	4.963	424.3E6	136.3E6	39.088	41.101
8)	B Heptachlo...	4.988	5.779	315.5E6	83449825	33.467	29.364
9)	A Endosulfan I	5.319	6.131	252.4E6	76164203	29.177	29.615
10)	B gamma-Chl...	5.211	6.011	284.2E6	78950221	28.753	27.232
11)	B alpha-Chl...	5.267	6.084	276.9E6	77424288	29.248	27.013
12)	B 4,4'-DDE	5.436	6.240	264.6E6	70596129	27.600	26.400
13)	MA Dieldrin	5.558	6.383	318.4E6	82981342	33.132	30.488m
14)	MA Endrin	5.812	6.599	295.0E6	72653662	33.956	30.423
15)	B Endosulfa...	6.085	6.803	215.7E6	61444012	27.198m	25.587
16)	A 4,4'-DDD	5.946	6.722	235.7E6	58081554	32.137	27.136
17)	MA 4,4'-DDT	6.181	7.021	191.3E6	50868183	25.754	23.859
18)	B Endrin al...	6.254	6.926	181.4E6	54784665	28.480	28.075
19)	B Endosulfa...	6.465	7.148	224.2E6	64755061	29.685	29.707
20)	A Methoxychlor	6.729	7.475	111.9E6	34098026	29.072	29.946m
21)	B Endrin ke...	6.947	7.610	240.8E6	71861709	30.692	30.149m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 02:44
Operator : AJ\SJ
Sample : J4262-03MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

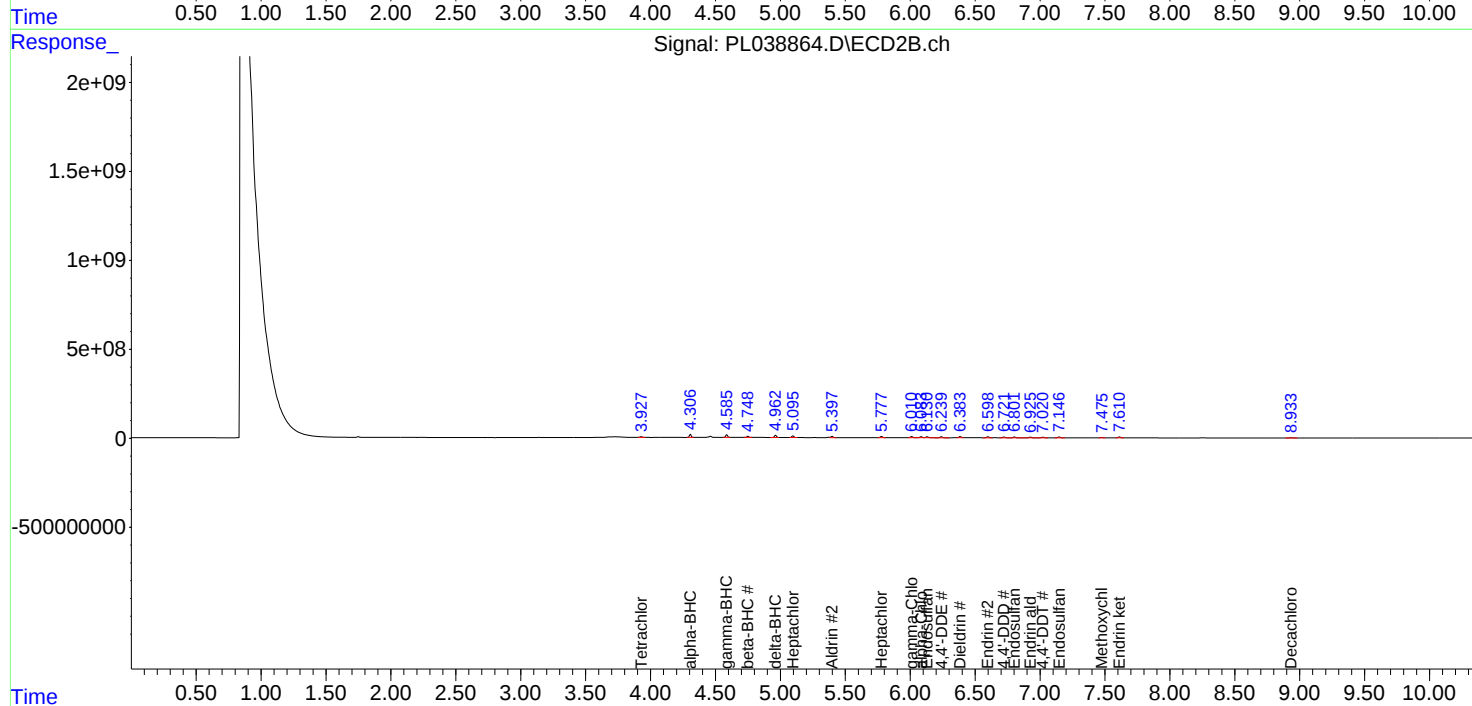
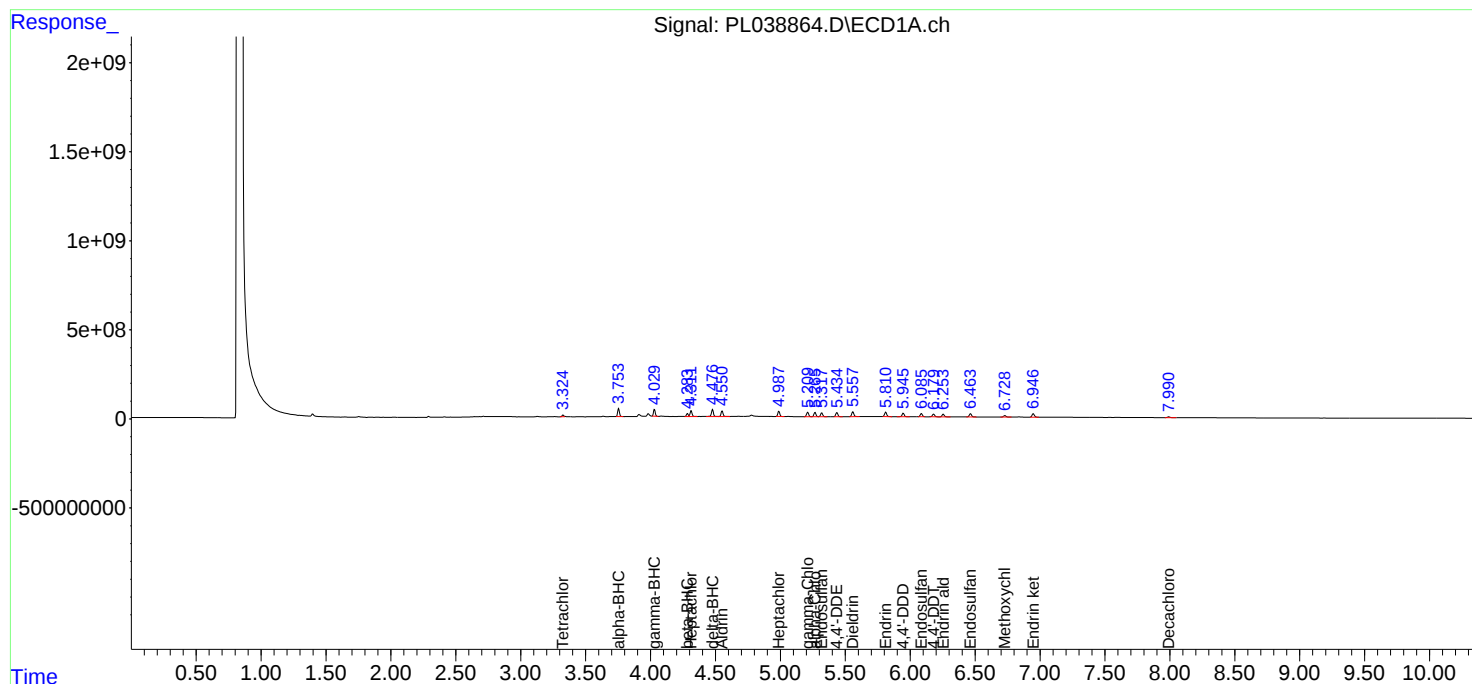
Instrument :
ECD_L
ClientSampled :
GW-03MS

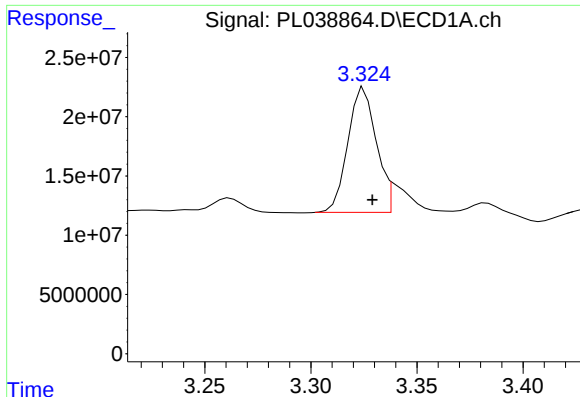
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:02:08 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





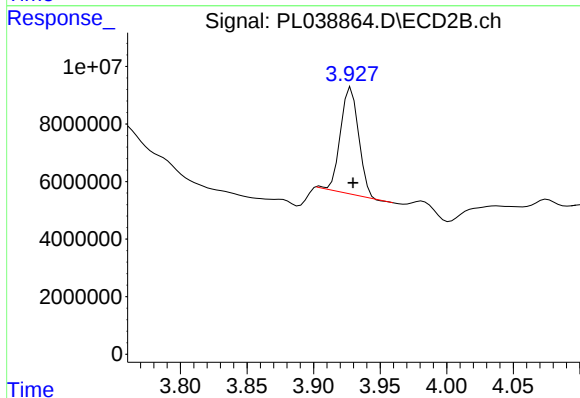
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 102112060
Conc: 13.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GW-03MS

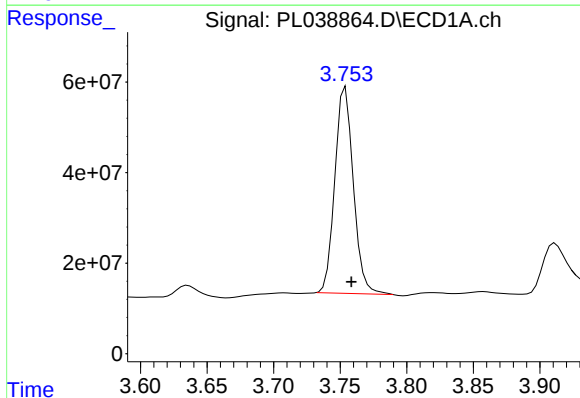
Manual Integrations
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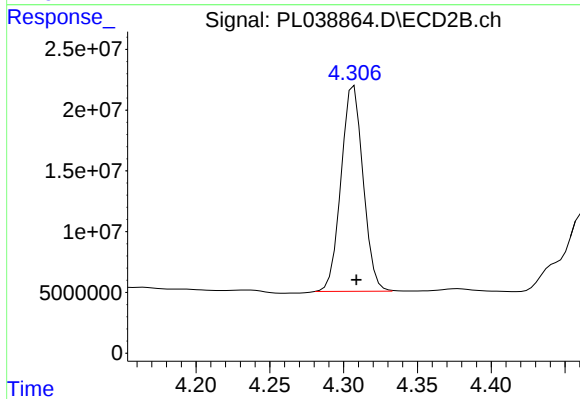
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 34482089
Conc: 13.14 ng/ml



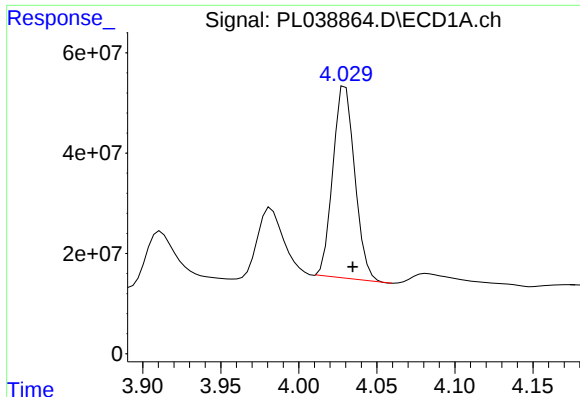
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 440586539
Conc: 37.29 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 175882508
Conc: 45.45 ng/ml m



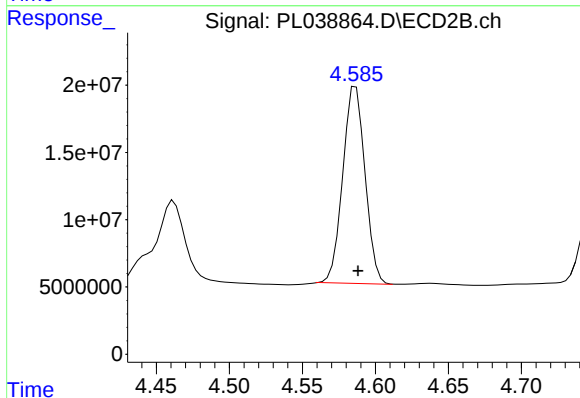
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 371863781
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

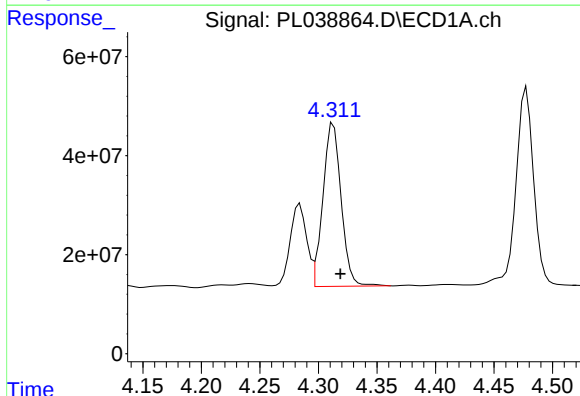
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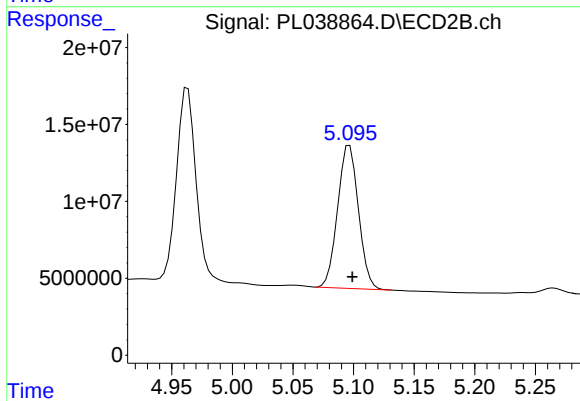
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 154951517
Conc: 42.90 ng/ml m



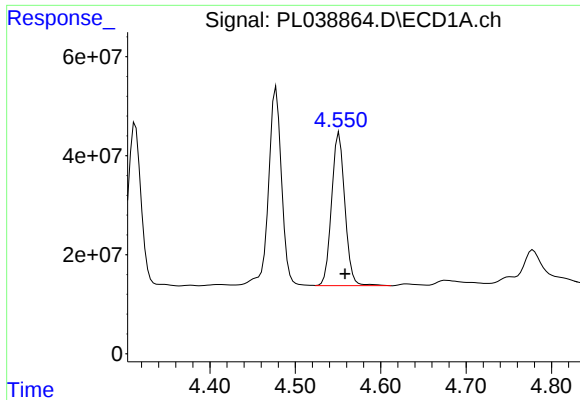
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 355556657
Conc: 33.43 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 110761050
Conc: 34.65 ng/ml



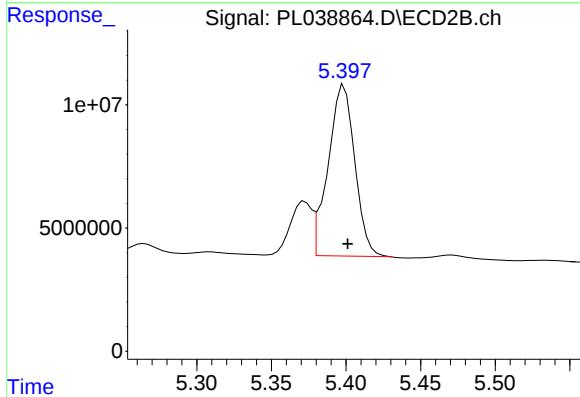
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 334611181
Conc: 31.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

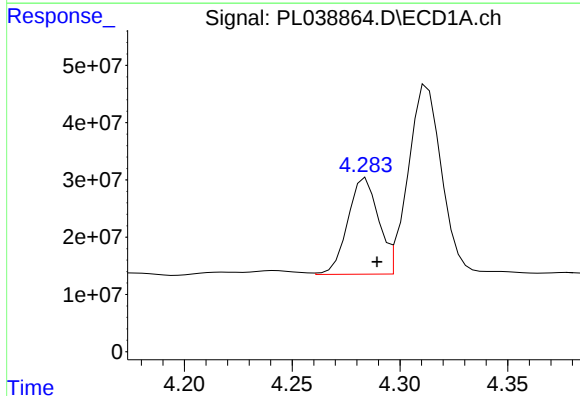
Manual Integrations
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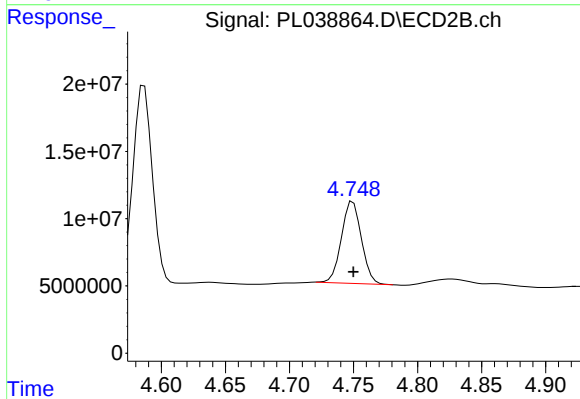
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 86380832
Conc: 27.99 ng/ml



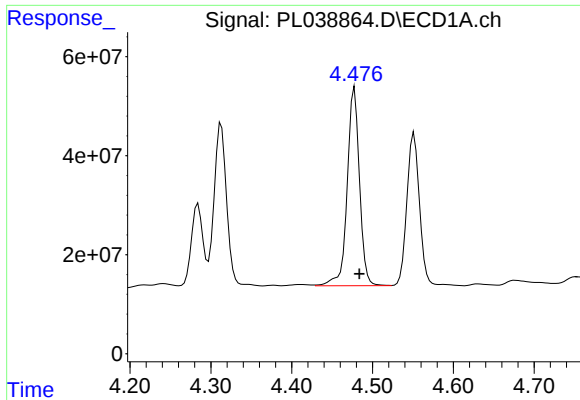
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 165332494
Conc: 35.03 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 65779455
Conc: 43.36 ng/ml



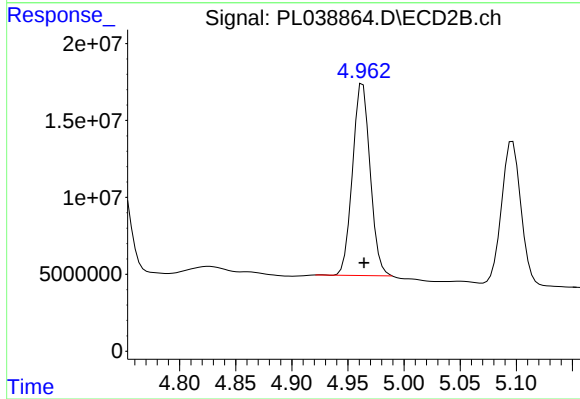
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 424273308
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

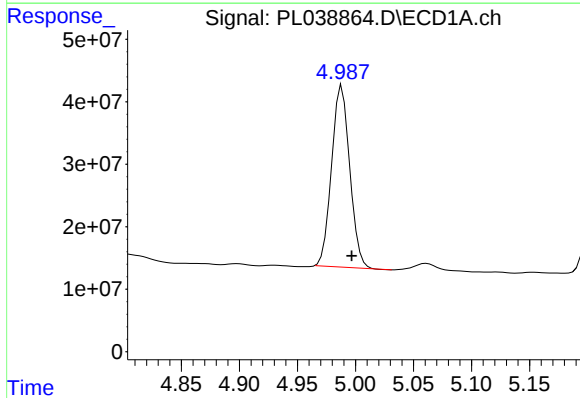
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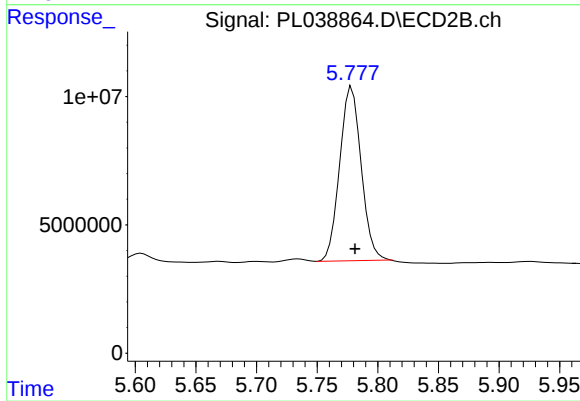
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 136315404
Conc: 41.10 ng/ml



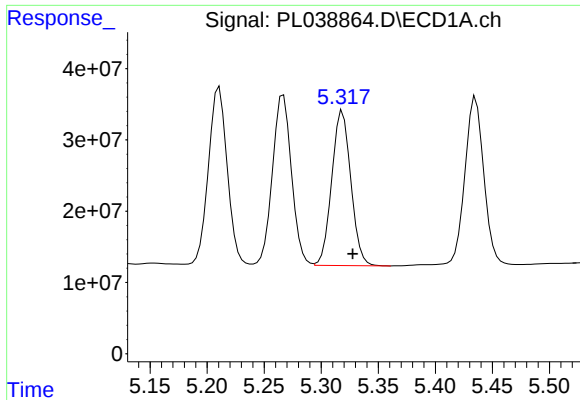
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 315539594
Conc: 33.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 83449825
Conc: 29.36 ng/ml



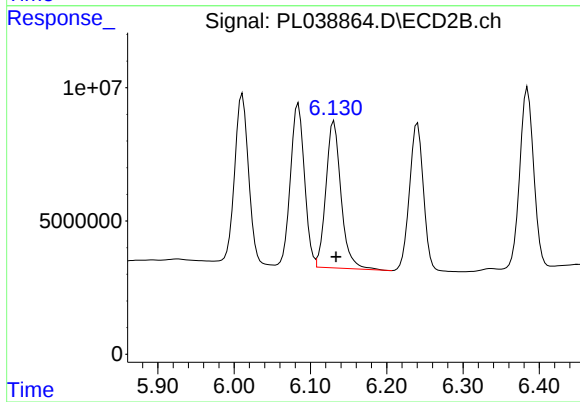
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 252371461
Conc: 29.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

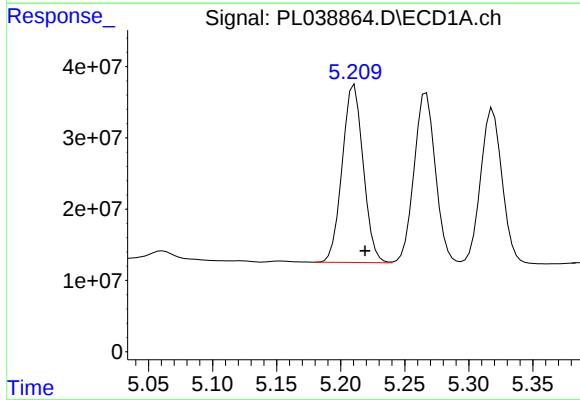
Manual Integrations
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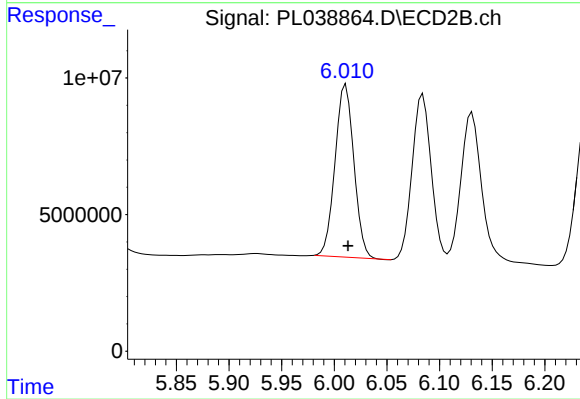
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 76164203
Conc: 29.62 ng/ml



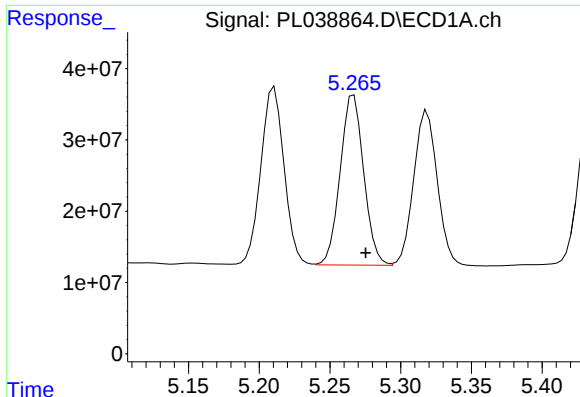
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 284198697
Conc: 28.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 78950221
Conc: 27.23 ng/ml



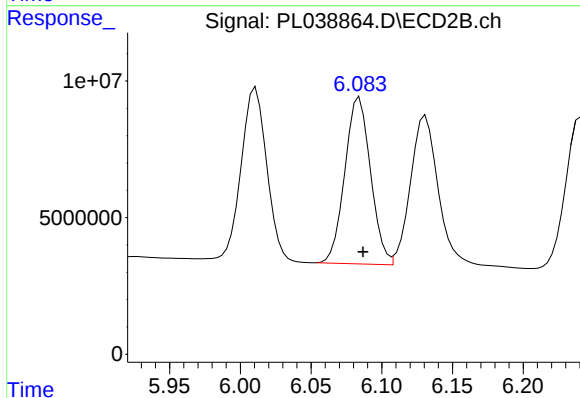
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 276852461
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

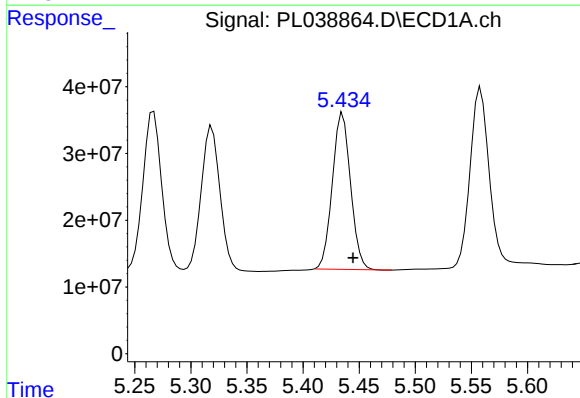
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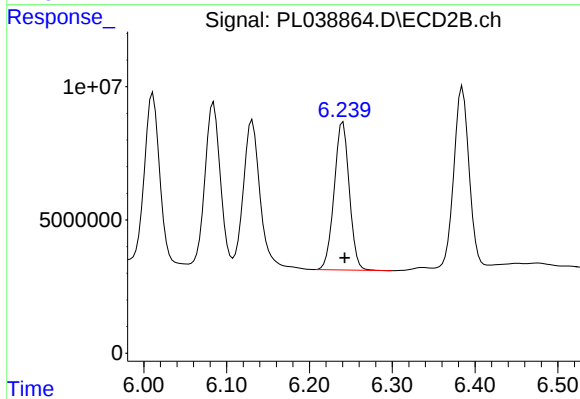
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 77424288
Conc: 27.01 ng/ml



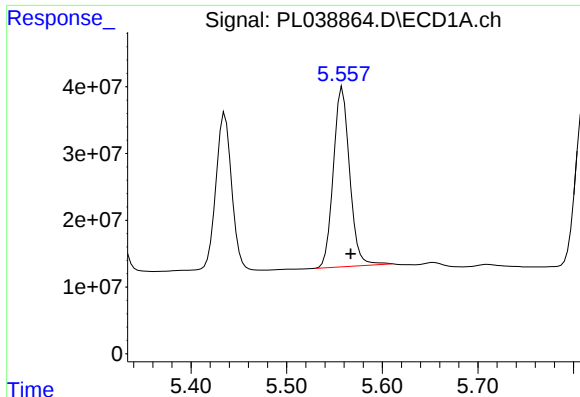
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 264623373
Conc: 27.60 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 70596129
Conc: 26.40 ng/ml



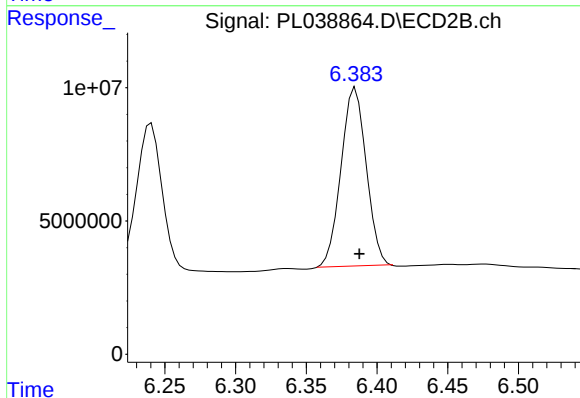
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 318400647
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

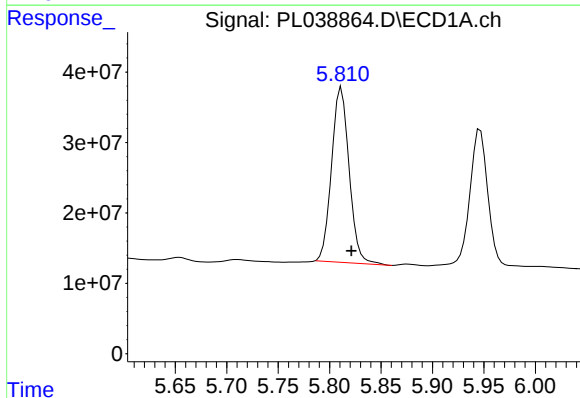
Manual Integrations
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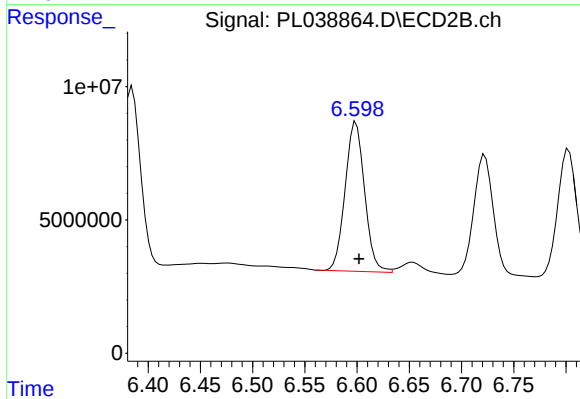
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 82981342
Conc: 30.49 ng/ml m



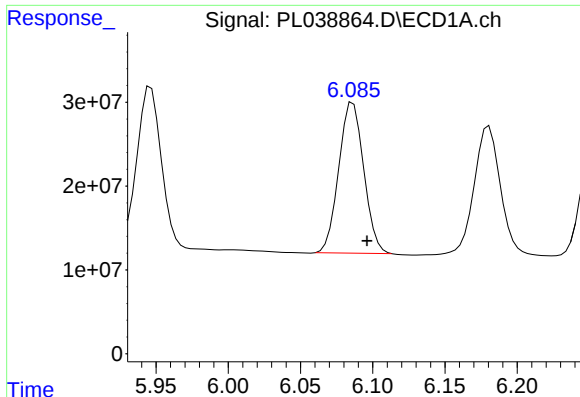
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 295021665
Conc: 33.96 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 72653662
Conc: 30.42 ng/ml



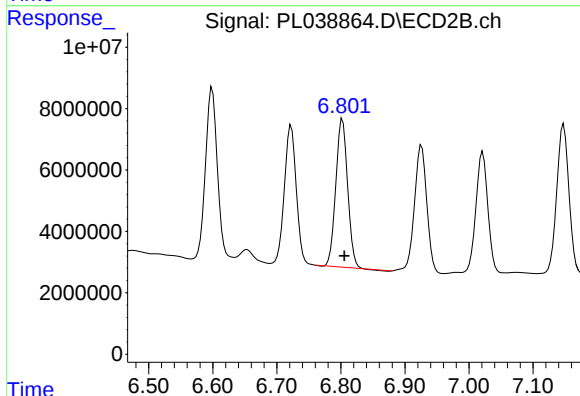
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 215685417
Conc: 27.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GW-03MS

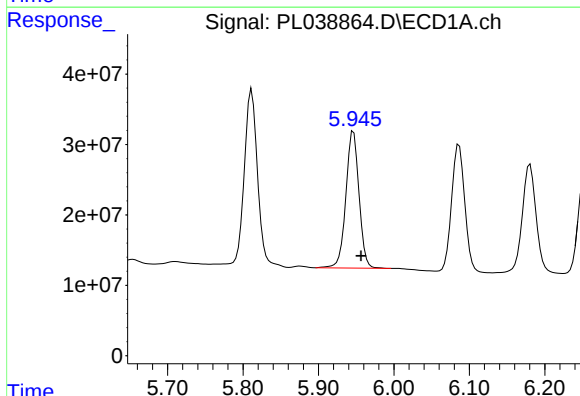
Manual Integrations
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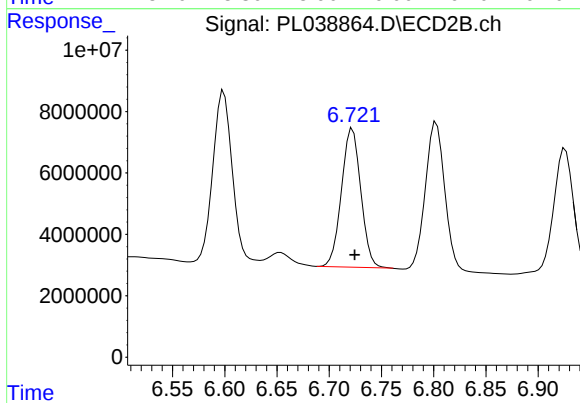
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 61444012
Conc: 25.59 ng/ml



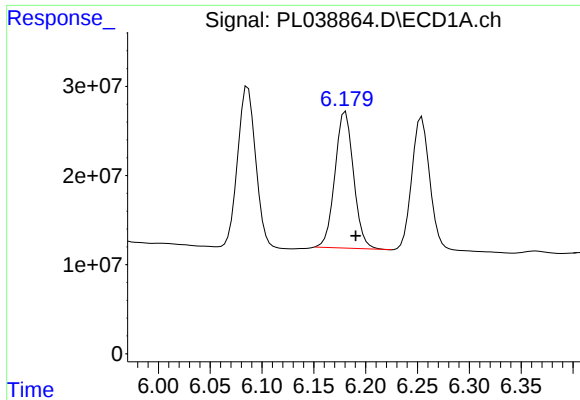
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 235743464
Conc: 32.14 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 58081554
Conc: 27.14 ng/ml



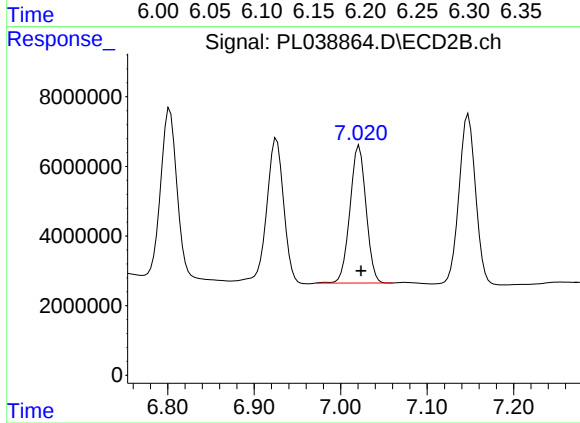
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 191320860
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

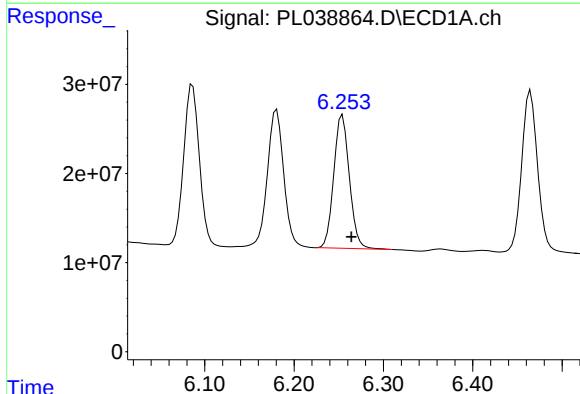
Manual Integrations
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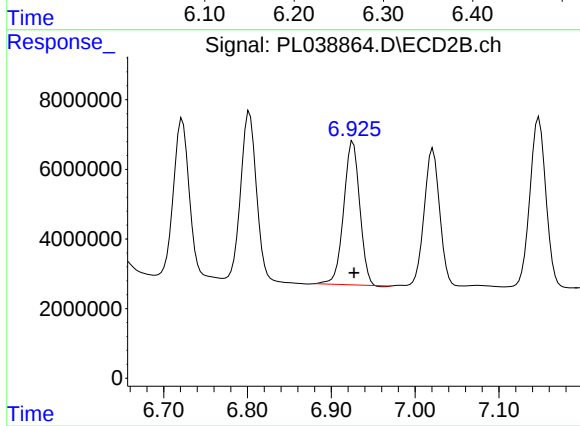
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 50868183
Conc: 23.86 ng/ml



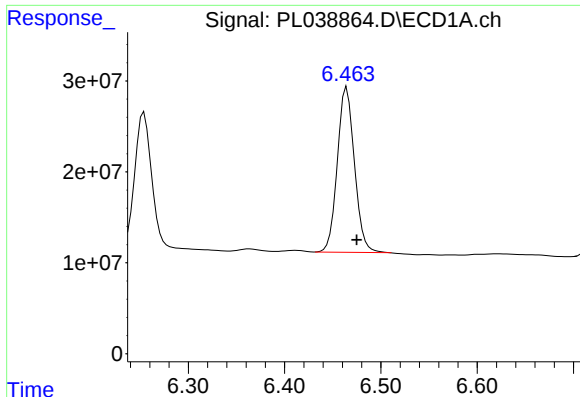
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 181350373
Conc: 28.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 54784665
Conc: 28.07 ng/ml



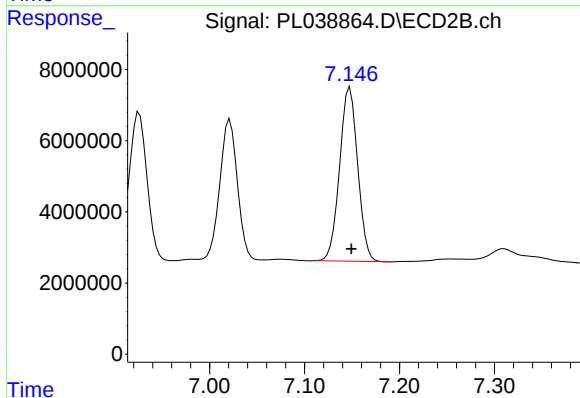
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 224217085
Conc: 29.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

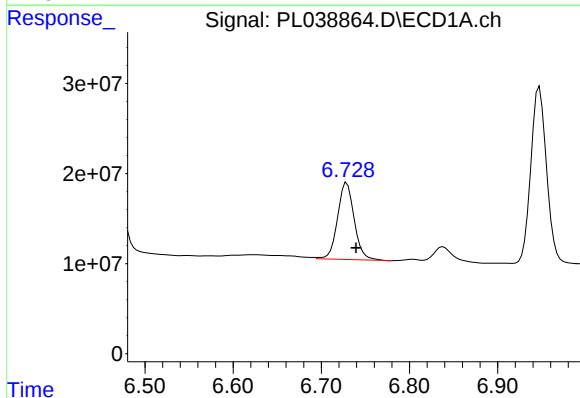
Manual Integrations
APPROVED

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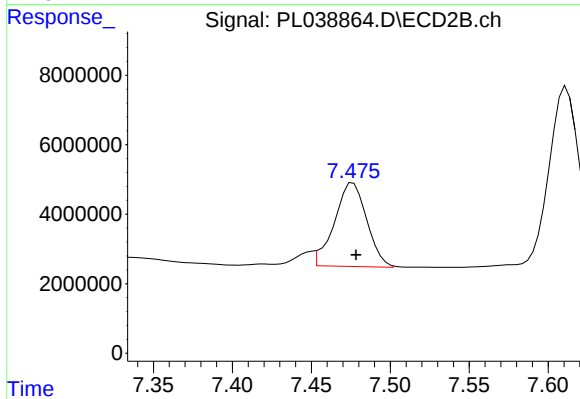
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 64755061
Conc: 29.71 ng/ml



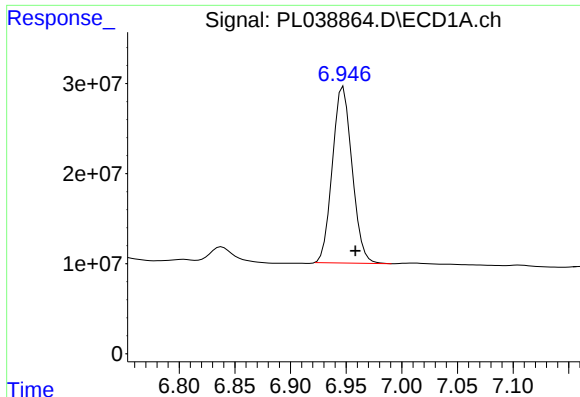
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 111852295
Conc: 29.07 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 34098026
Conc: 29.95 ng/ml m



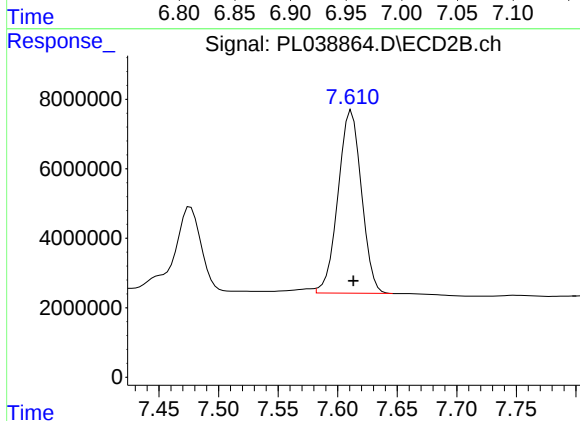
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 240805720
Conc: 30.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GW-03MS

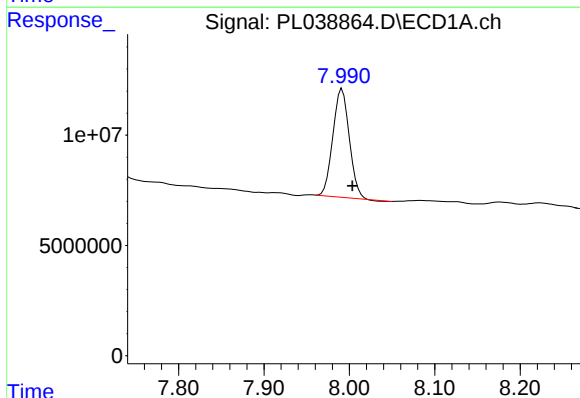
Manual Integrations
APPROVED

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8/3/2018 6:35:31 PM



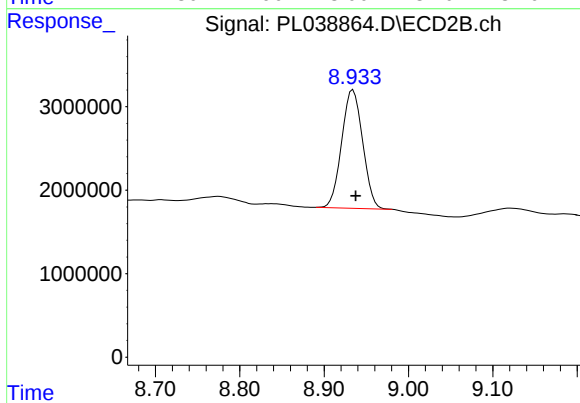
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 71861709
Conc: 30.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 65728271
Conc: 8.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 24509424
Conc: 10.03 ng/ml