

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 19:32
 Operator : AJ\SJ
 Sample : PB113025BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113025BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:17:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.903	141.6E6	57842877	18.258	18.128
28)	SA Decachlor...	7.951	8.891	161.4E6	59032593	19.369	21.735
Target Compounds							
2)	A alpha-BHC	3.725	4.281	567.4E6	223.5E6	44.721m	43.191
3)	MA gamma-BHC...	4.002	4.560	508.0E6	203.0E6	44.391	44.598
4)	MA Heptachlor	4.282	5.067	520.7E6	207.1E6	45.133	48.023
5)	MB Aldrin	4.520	5.367	506.8E6	195.2E6	45.980	44.942
6)	B beta-BHC	4.257	4.723	220.7E6	90018182	44.868	45.875
7)	B delta-BHC	4.449	4.935	544.3E6	203.7E6	46.287	51.208
8)	B Heptachlo...	4.956	5.746	481.5E6	183.4E6	47.254	46.373
9)	A Endosulfan I	5.284	6.098	417.9E6	161.4E6	42.179	45.442
10)	B gamma-Chl...	5.177	5.979	500.5E6	179.7E6	44.924	47.487
11)	B alpha-Chl...	5.232	6.051	479.4E6	177.8E6	44.870	44.887
12)	B 4,4'-DDE	5.401	6.208	483.5E6	174.2E6	45.617	45.806
13)	MA Dieldrin	5.523	6.351	502.2E6	171.2E6	45.282	44.980
14)	MA Endrin	5.775	6.565	433.9E6	137.4E6	42.285	42.210
15)	B Endosulfa...	6.050	6.768	440.8E6	144.6E6	46.004m	43.776
16)	A 4,4'-DDD	5.912	6.689	414.2E6	134.3E6	47.776	46.451
17)	MA 4,4'-DDT	6.144	6.987	361.0E6	119.4E6	39.883	39.898
18)	B Endrin al...	6.219	6.891	348.3E6	124.0E6	45.436	47.232
19)	B Endosulfa...	6.427	7.113	451.5E6	134.0E6	49.268m	45.630
20)	A Methoxychlor	6.693	7.443	198.3E6	63592590	42.783	43.371
21)	B Endrin ke...	6.910	7.576	469.6E6	137.0E6	48.088	48.084

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
Data File : PL040130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 19:32
Operator : AJ\SJ
Sample : PB113025BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

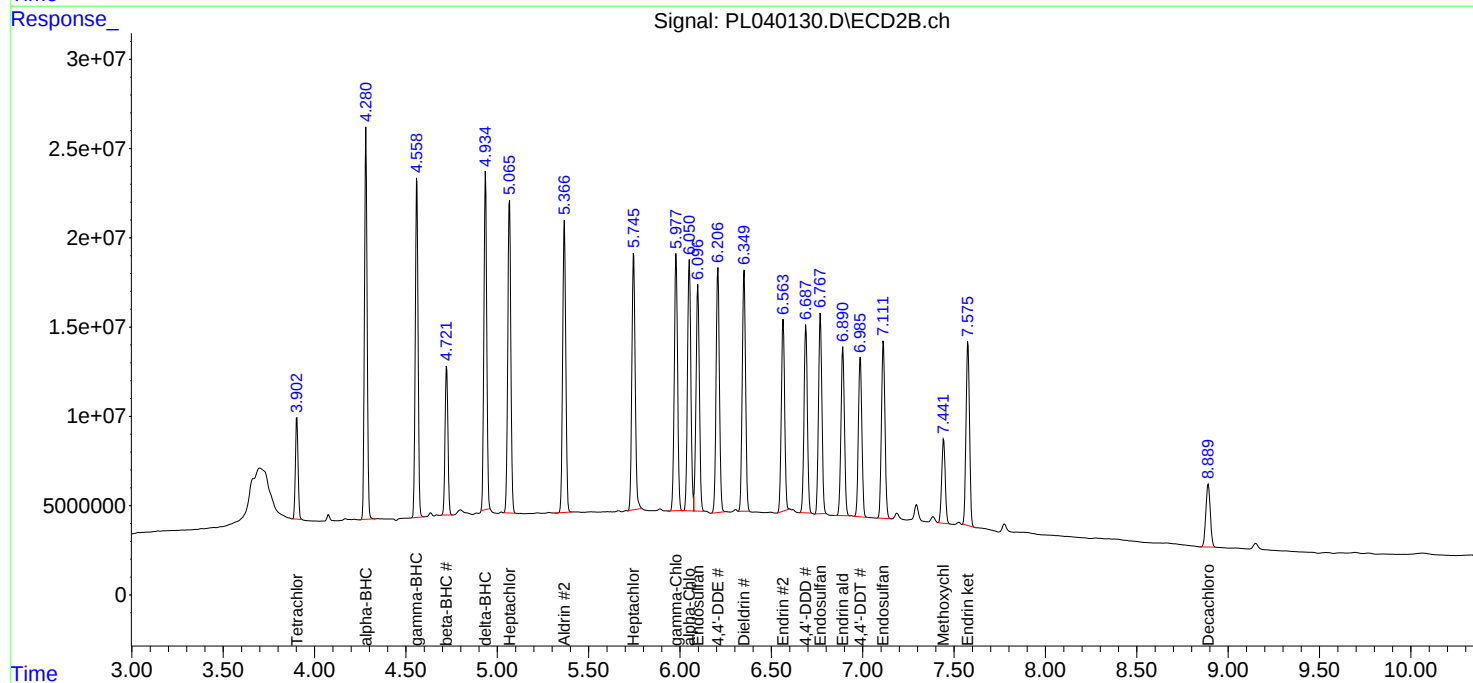
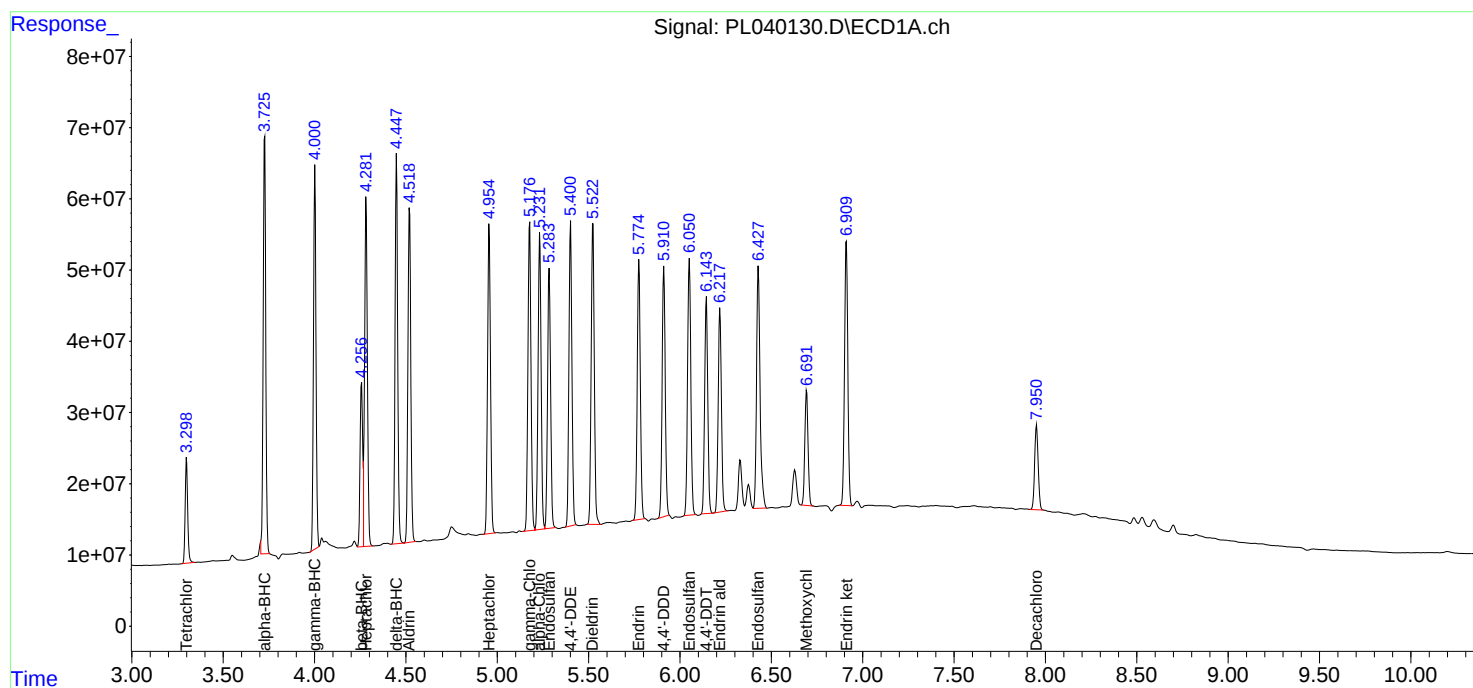
Instrument :
ECD_L
ClientSampleId :
PB113025BS

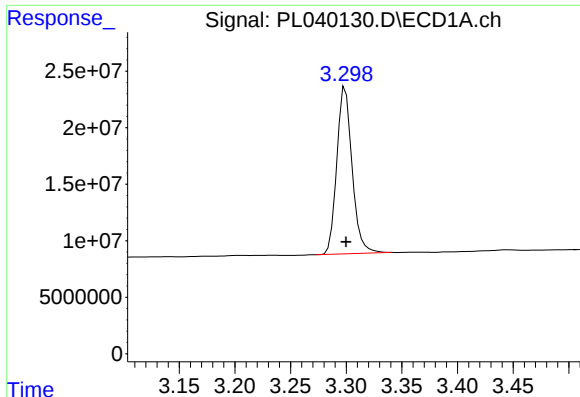
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:17:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





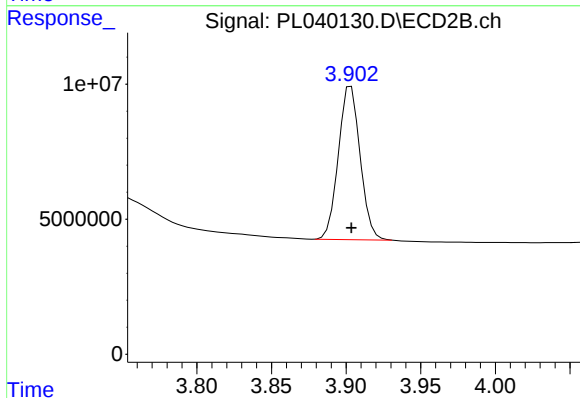
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 141588074
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

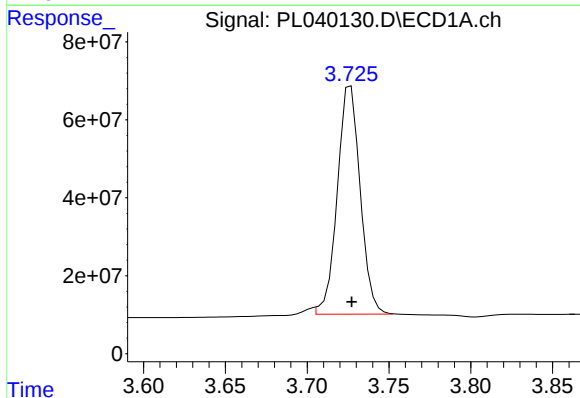
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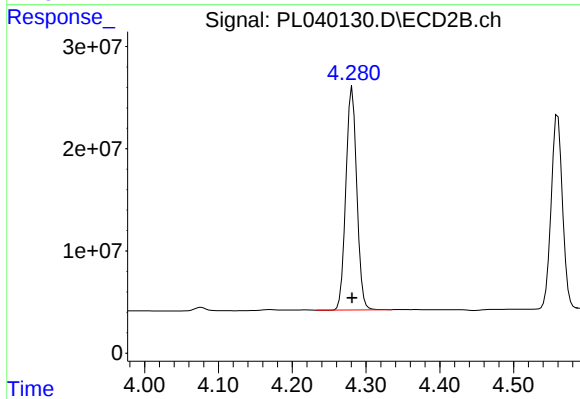
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 57842877
Conc: 18.13 ng/ml



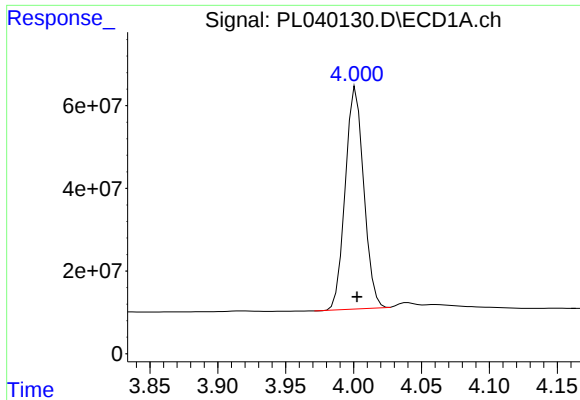
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 567350872
Conc: 44.72 ng/ml m



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 223496765
Conc: 43.19 ng/ml



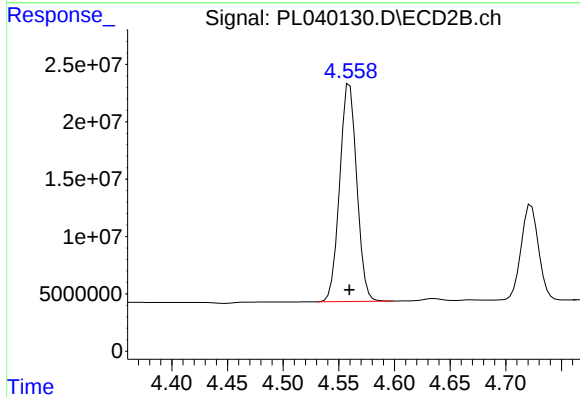
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 508022766
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

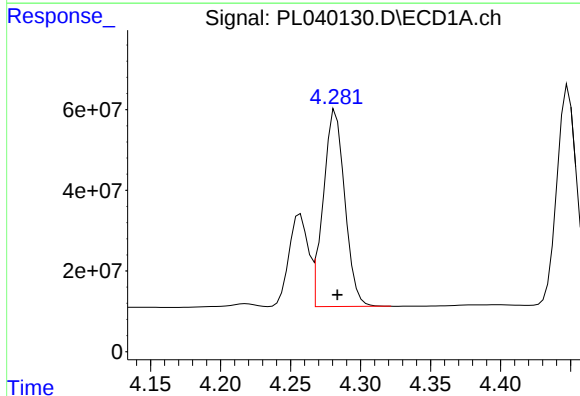
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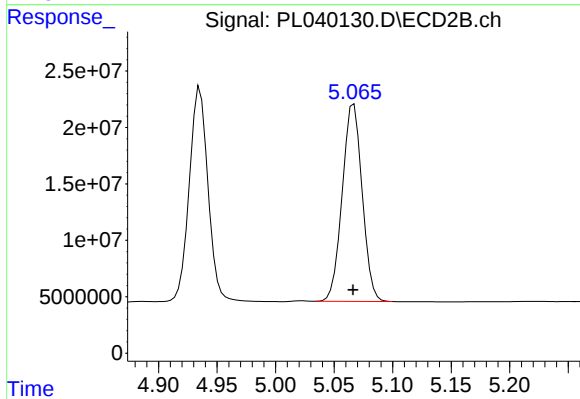
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 203020957
Conc: 44.60 ng/ml



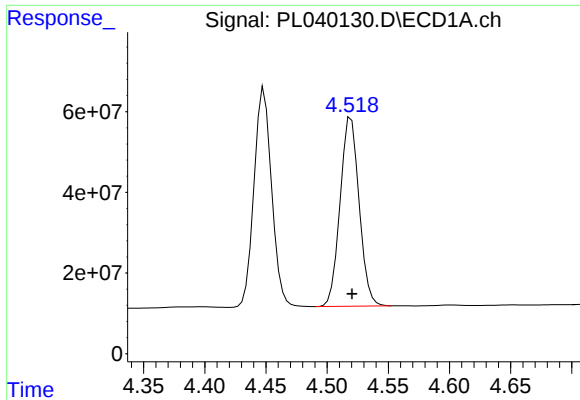
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 520668113
Conc: 45.13 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 207111942
Conc: 48.02 ng/ml



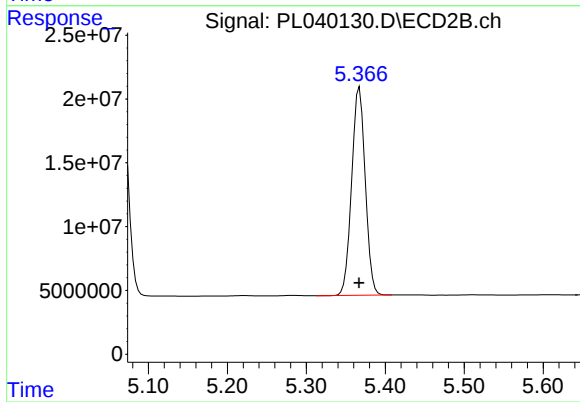
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 506798798
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

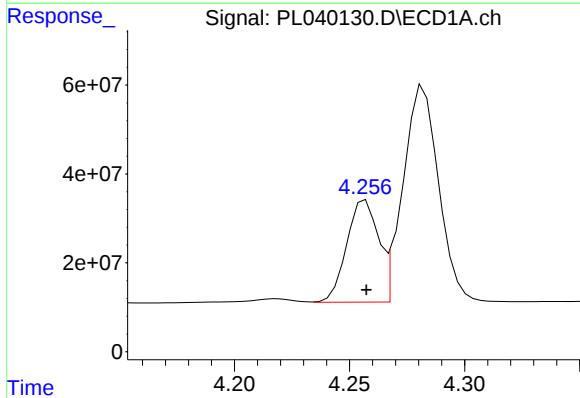
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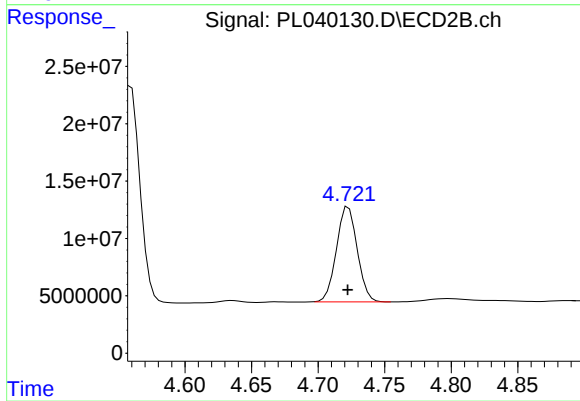
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 195190914
Conc: 44.94 ng/ml



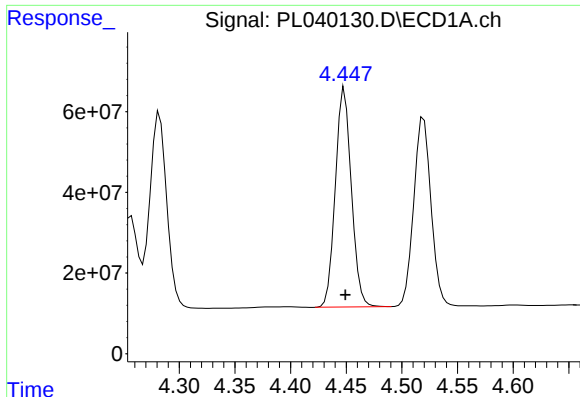
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 220665223
Conc: 44.87 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 90018182
Conc: 45.87 ng/ml



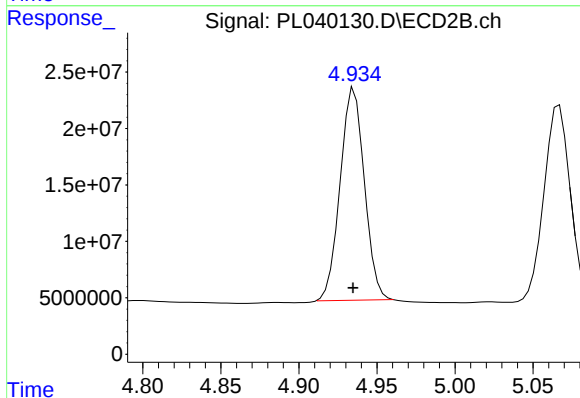
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 544291073
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

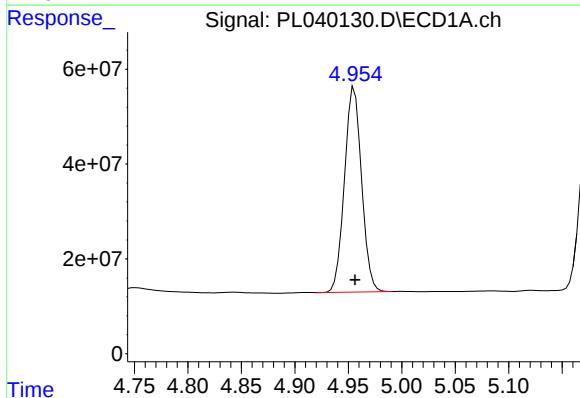
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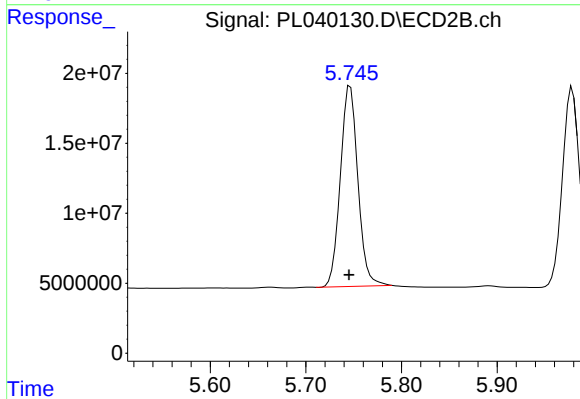
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 203693851
Conc: 51.21 ng/ml



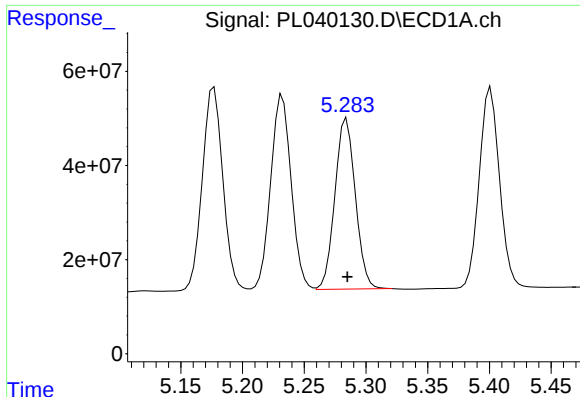
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 481508562
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 183411937
Conc: 46.37 ng/ml



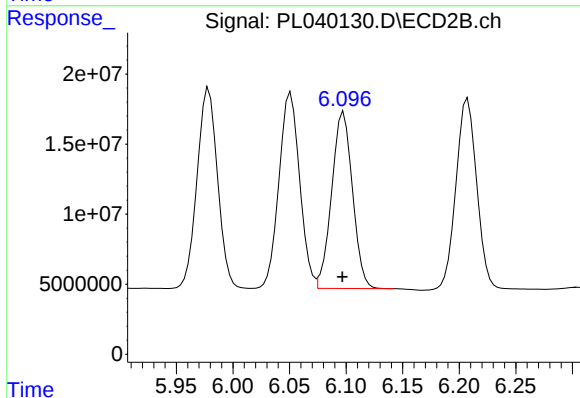
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 417939144
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

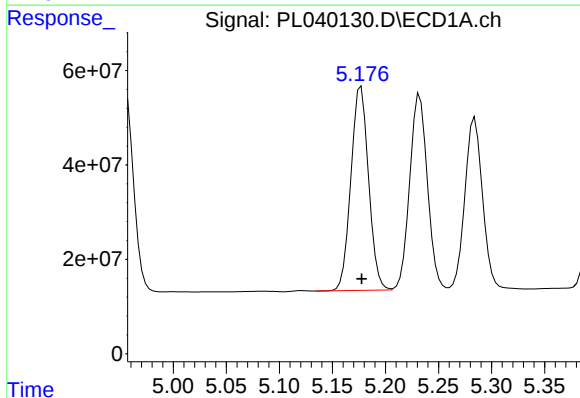
Manual Integrations
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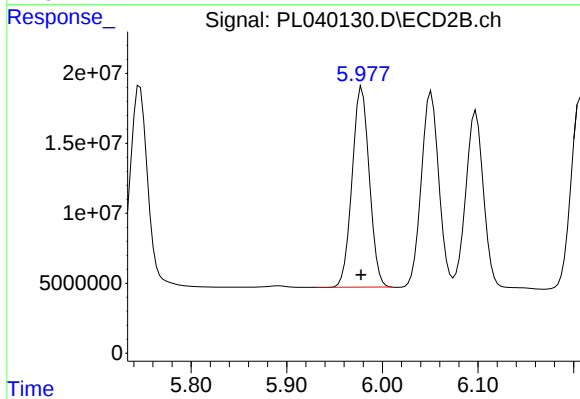
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 161365300
Conc: 45.44 ng/ml



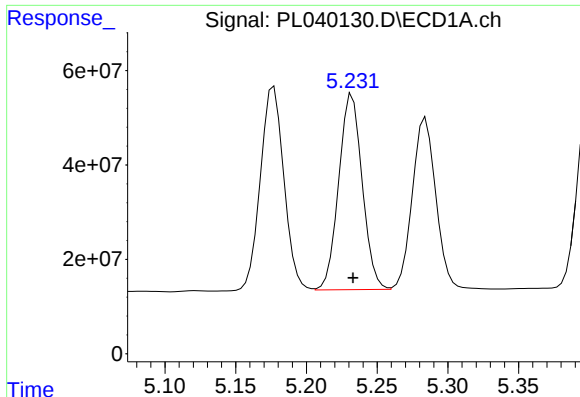
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 500547366
Conc: 44.92 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 179721909
Conc: 47.49 ng/ml



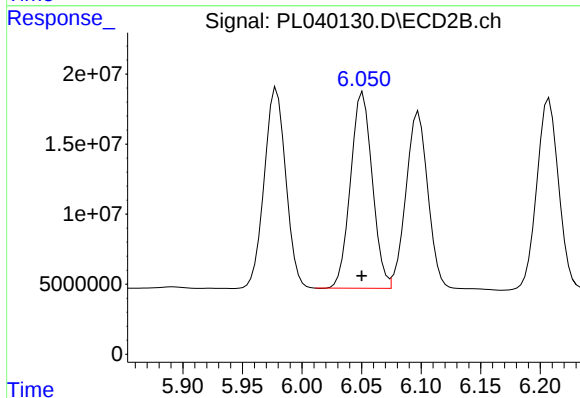
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 479350572
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

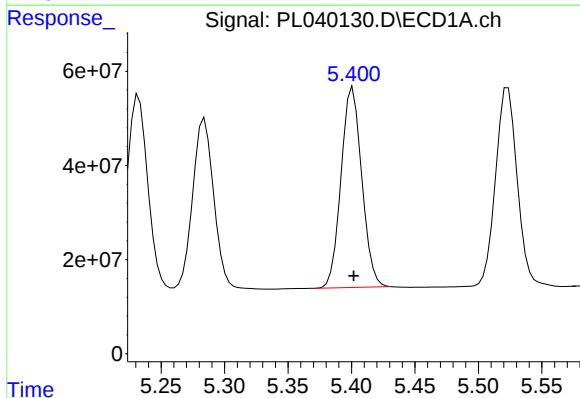
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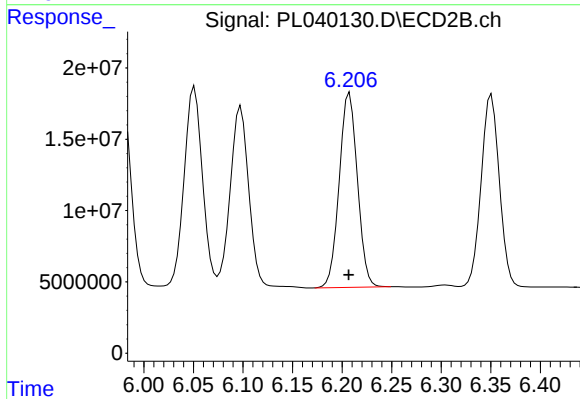
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 177814051
Conc: 44.89 ng/ml



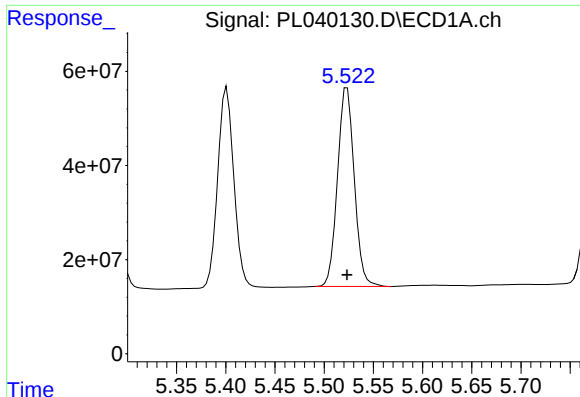
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 483478106
Conc: 45.62 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 174229439
Conc: 45.81 ng/ml



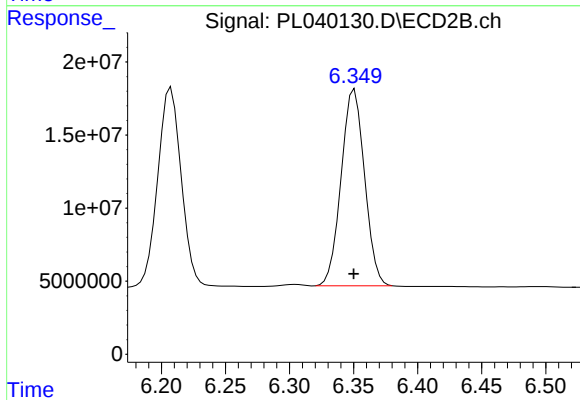
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 502202708
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

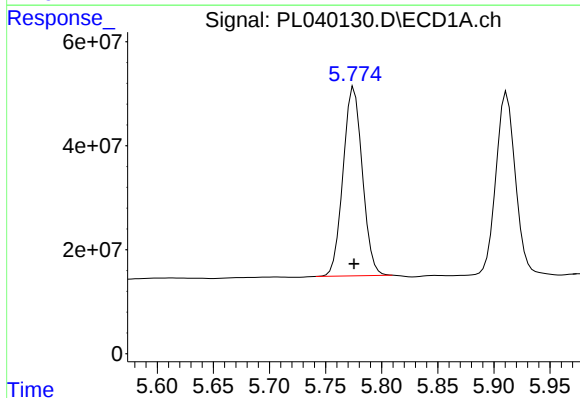
Manual Integrations
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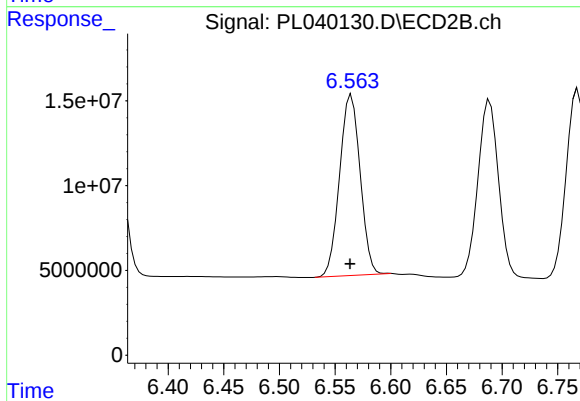
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 171153847
Conc: 44.98 ng/ml



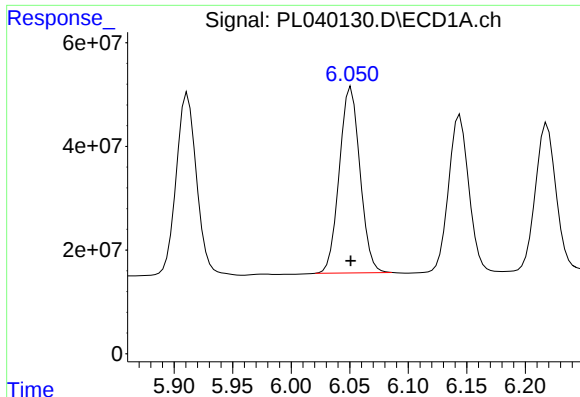
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 433911089
Conc: 42.29 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 137413343
Conc: 42.21 ng/ml



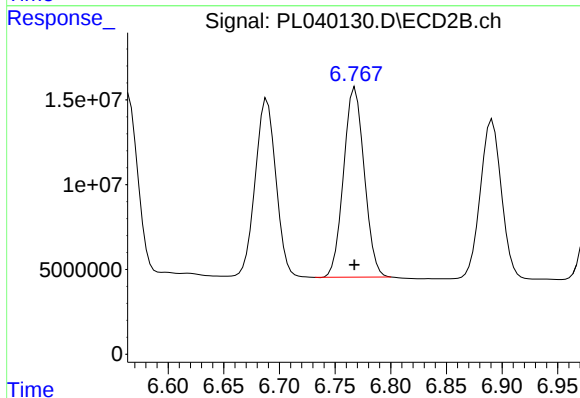
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 440769815
Conc: 46.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113025BS

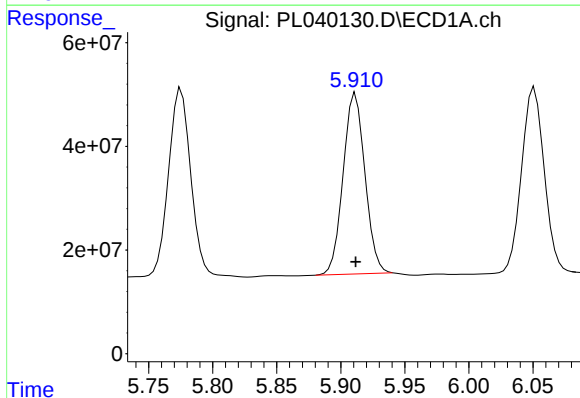
Manual Integrations
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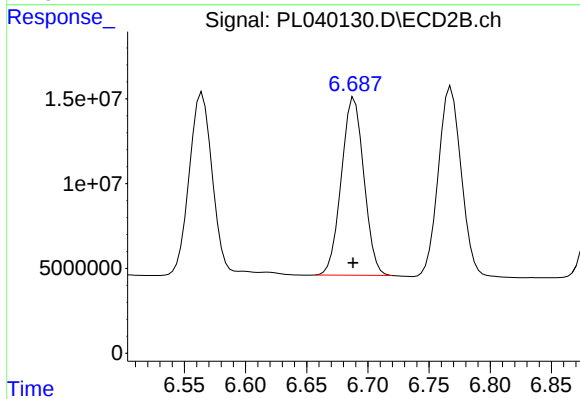
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 144592442
Conc: 43.78 ng/ml



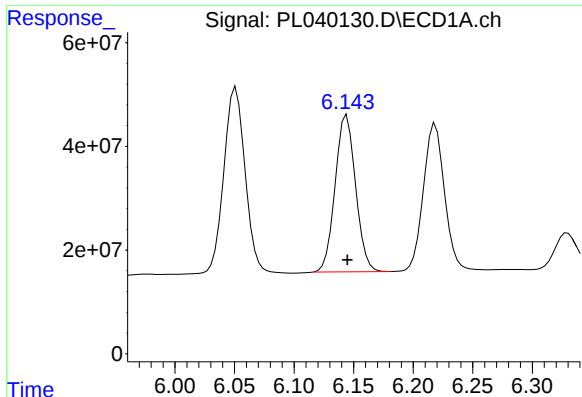
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 414216706
Conc: 47.78 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 134289328
Conc: 46.45 ng/ml



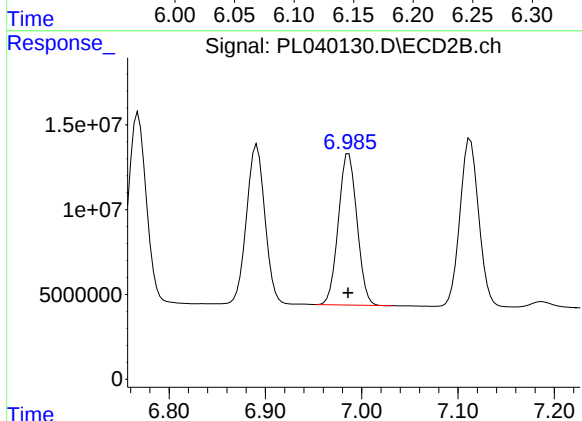
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 360997975
Conc: 39.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

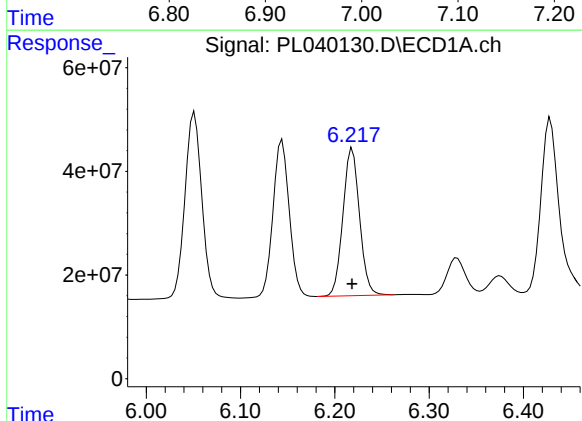
Manual Integrations
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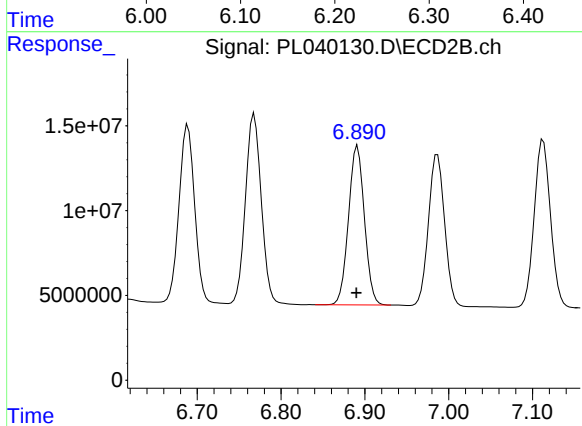
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 119363677
Conc: 39.90 ng/ml



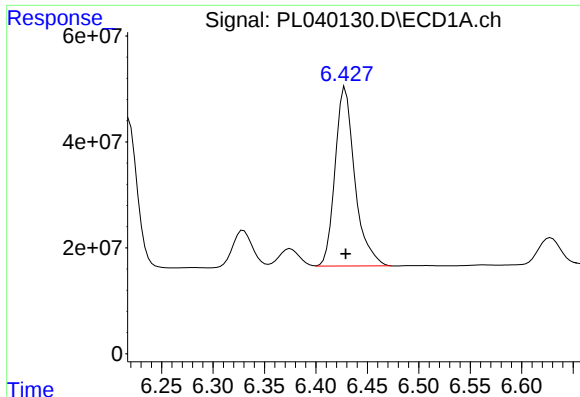
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 348272356
Conc: 45.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 124038703
Conc: 47.23 ng/ml



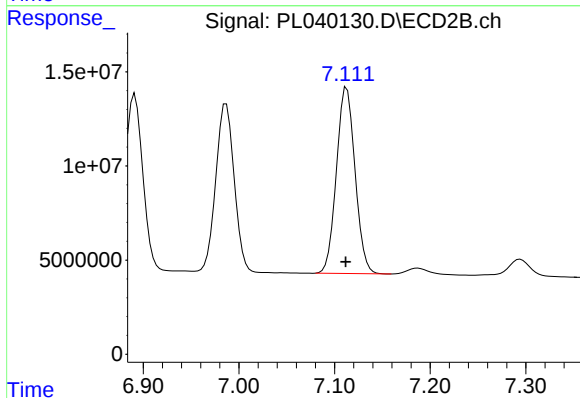
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 451535464
Conc: 49.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113025BS

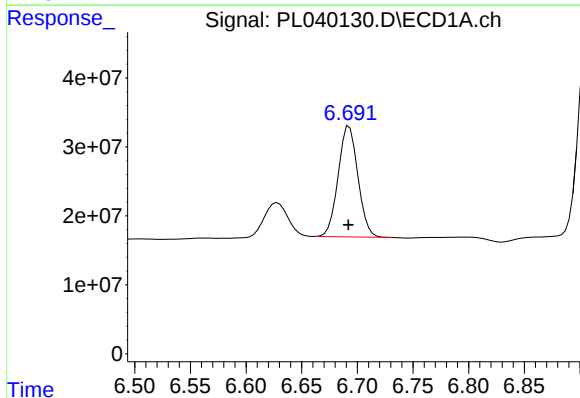
Manual Integrations
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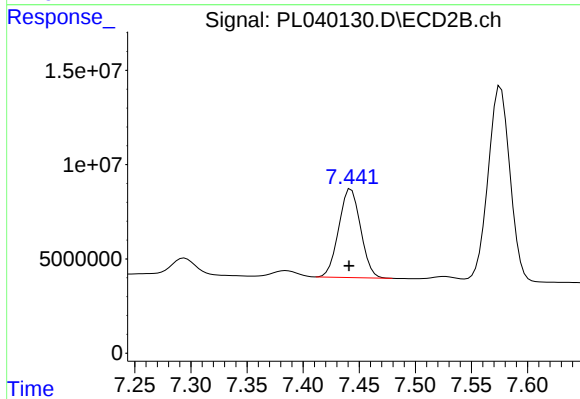
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 133962901
Conc: 45.63 ng/ml



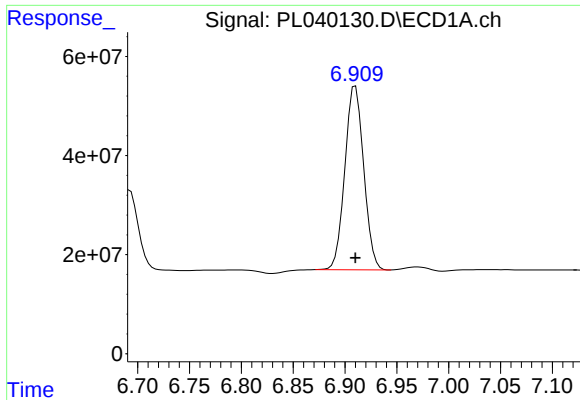
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 198303261
Conc: 42.78 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 63592590
Conc: 43.37 ng/ml



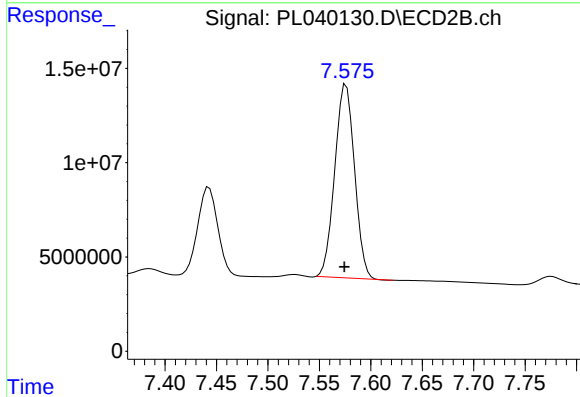
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 469610212
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113025BS

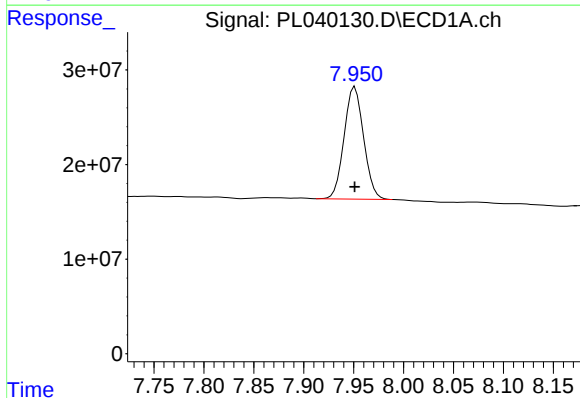
Manual Integrations
APPROVED

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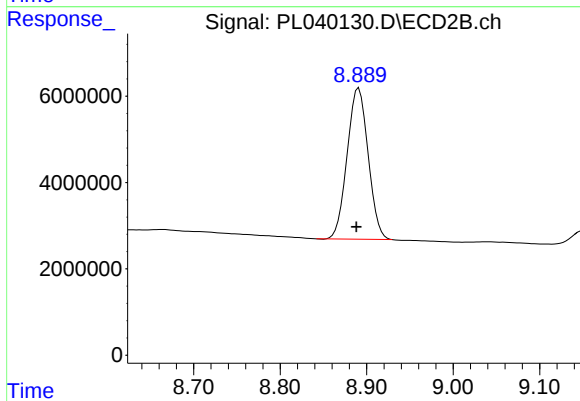
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 137037692
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 161394283
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 59032593
Conc: 21.73 ng/ml