

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 16:40
 Operator : SG\AJ
 Sample : PB123555BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123555BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:12:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	4.048	158.8E6	44613011	15.969	16.614
28)	SA Decachlor...	8.345	9.127	151.9E6	48476619	15.161	16.524
Target Compounds							
2)	A alpha-BHC	3.994	4.439	671.0E6	165.0E6	42.067	42.973
3)	MA gamma-BHC...	4.281	4.723	622.6E6	157.4E6	42.747	43.457m
4)	MA Heptachlor	4.590	5.235	637.4E6	167.7E6	42.655	44.005
5)	MB Aldrin	4.843	5.538	618.9E6	155.3E6	44.994	44.820m
6)	B beta-BHC	4.531	4.892	267.1E6	72150532	43.014	45.903
7)	B delta-BHC	4.740	5.110	568.8E6	147.5E6	39.692	40.759
8)	B Heptachlor...	5.289	5.926	563.2E6	148.7E6	43.220	44.381
9)	A Endosulfan I	5.632	6.283	516.6E6	133.7E6	42.570	42.766
10)	B gamma-Chl...	5.518	6.160	573.8E6	144.6E6	42.669	42.737
11)	B alpha-Chl...	5.576	6.233	554.6E6	143.0E6	42.047	42.487
12)	B 4,4'-DDE	5.740	6.388	528.0E6	147.4E6	45.496	45.124
13)	MA Dieldrin	5.877	6.540	552.3E6	141.4E6	42.790	43.335
14)	MA Endrin	6.135	6.758	462.6E6	113.6E6	40.615	40.925
15)	B Endosulfa...	6.408	6.966	448.3E6	124.5E6	39.120	41.971
16)	A 4,4'-DDD	6.258	6.878	404.5E6	111.5E6	45.001	45.461
17)	MA 4,4'-DDT	6.501	7.177	403.9E6	104.6E6	39.551	40.180
18)	B Endrin al...	6.576	7.090	363.2E6	100.1E6	38.678	40.806
19)	B Endosulfa...	6.790	7.312	420.0E6	113.2E6	40.346	41.445
20)	A Methoxychlor	7.048	7.634	194.6E6	58505291	37.734	41.554
21)	B Endrin ke...	7.285	7.784	459.1E6	123.5E6	39.389	43.291
22)	Mirex	7.480	8.240	341.1E6	90911688	36.117	40.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 16:40
Operator : SG\AJ
Sample : PB123555BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

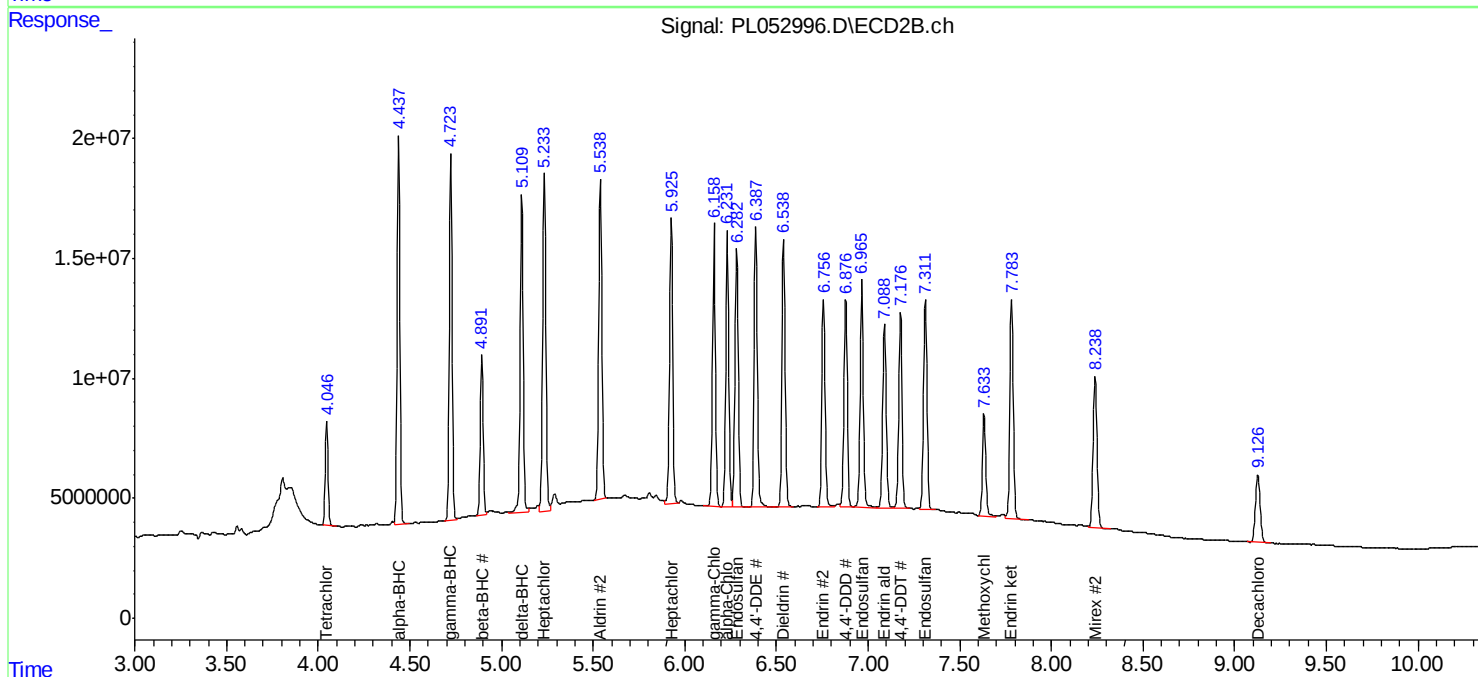
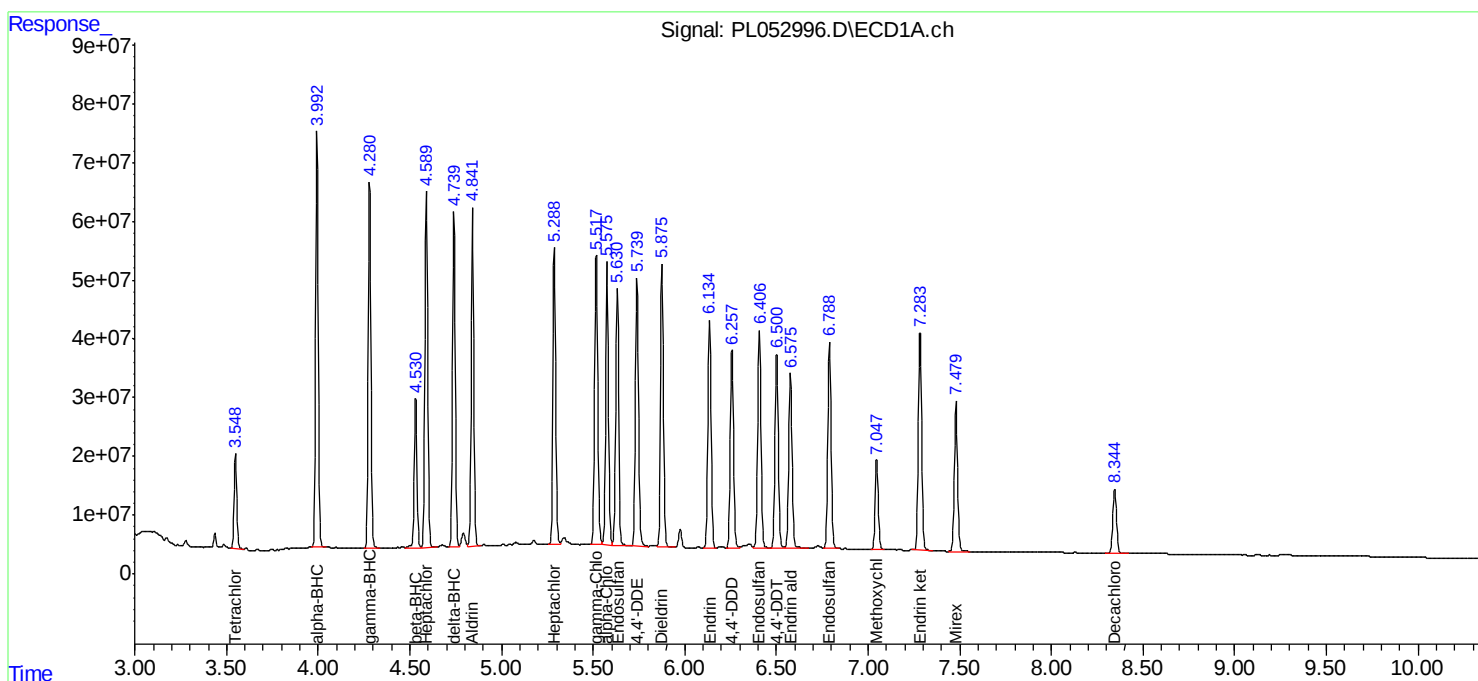
Instrument :
ECD_L
ClientSampleId :
PB123555BS

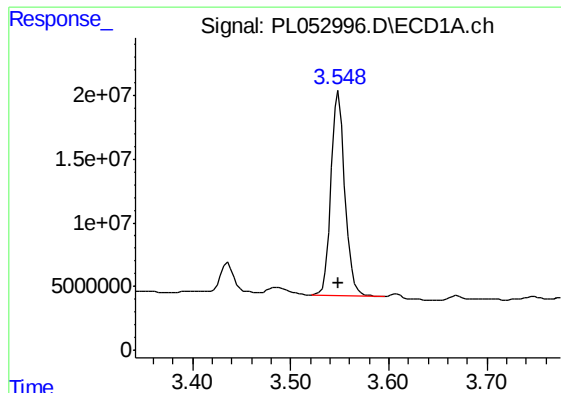
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:12:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





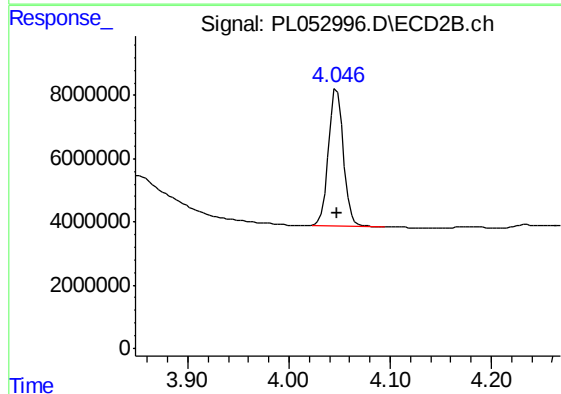
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 158841818
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

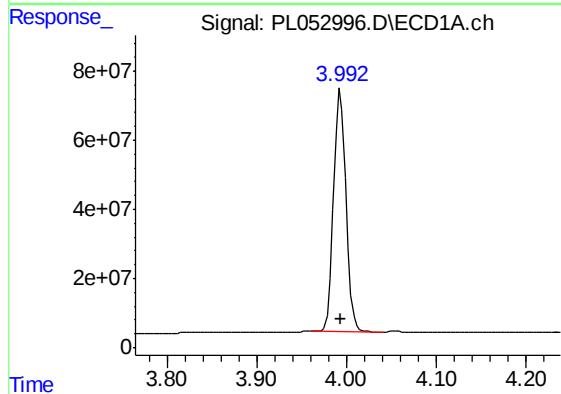
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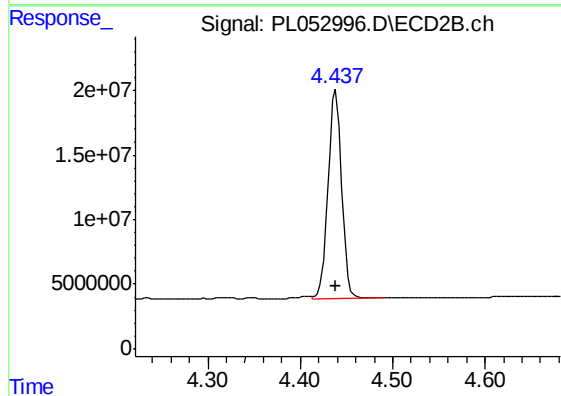
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 44613011
Conc: 16.61 ng/ml



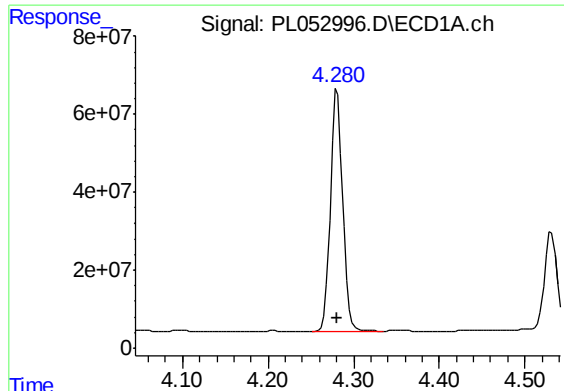
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 671000112
Conc: 42.07 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 165016848
Conc: 42.97 ng/ml



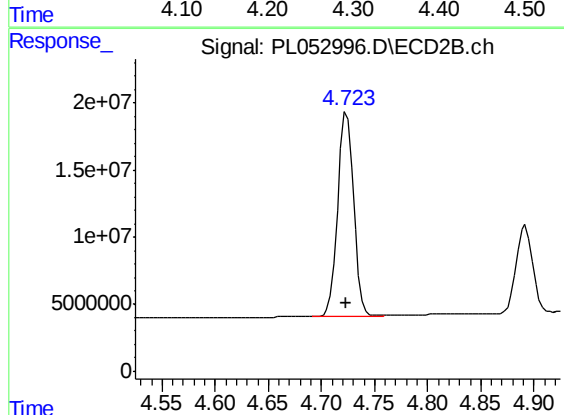
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 622591335
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

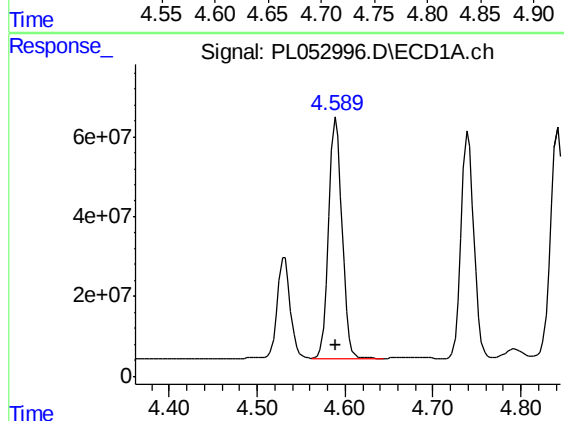
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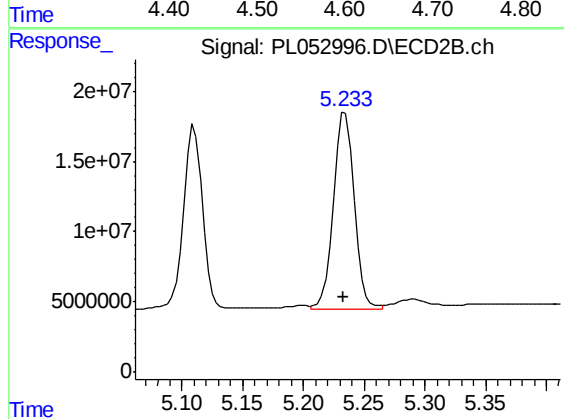
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 157365929
Conc: 43.46 ng/ml m



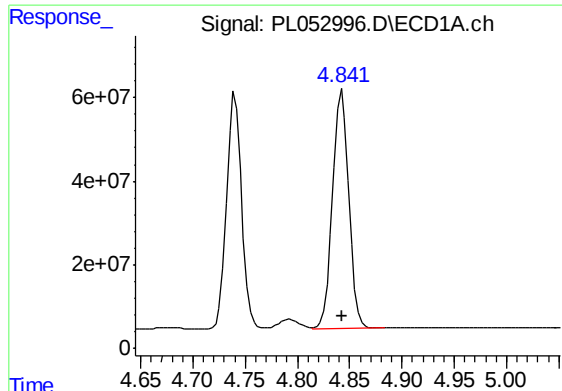
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 637350445
Conc: 42.66 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 167690744
Conc: 44.01 ng/ml



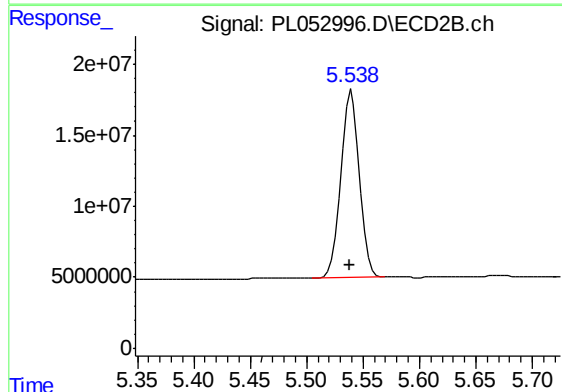
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 618908743
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

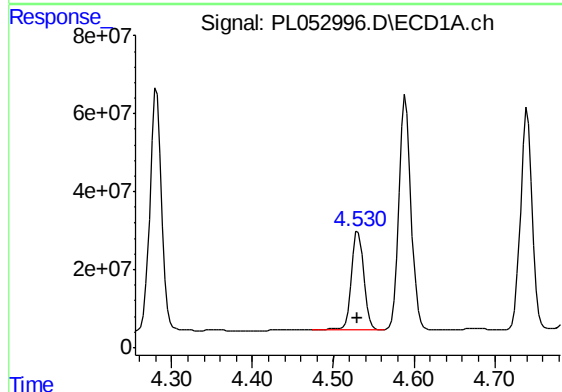
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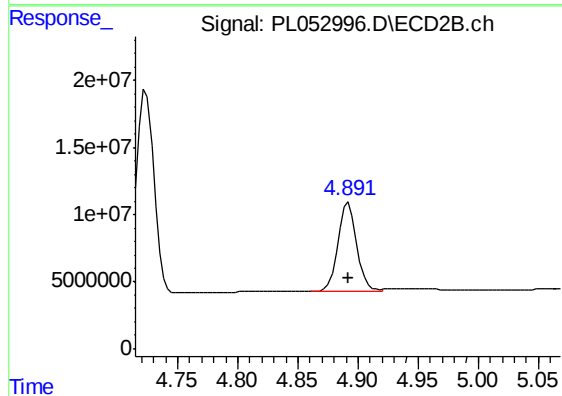
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 155329732
Conc: 44.82 ng/ml m



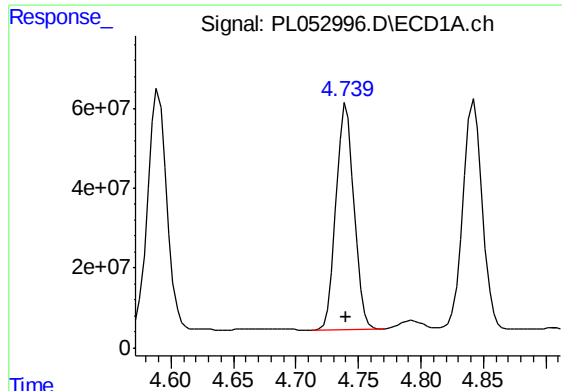
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 267055901
Conc: 43.01 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 72150532
Conc: 45.90 ng/ml



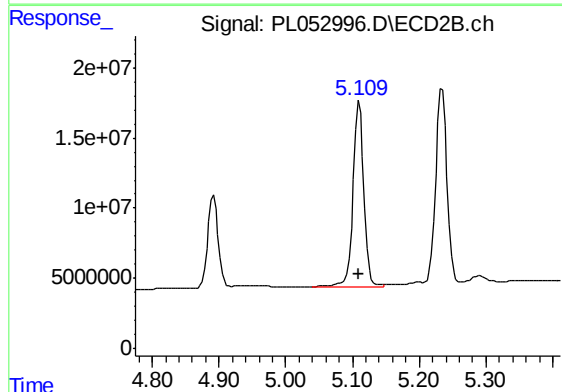
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 568753234
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

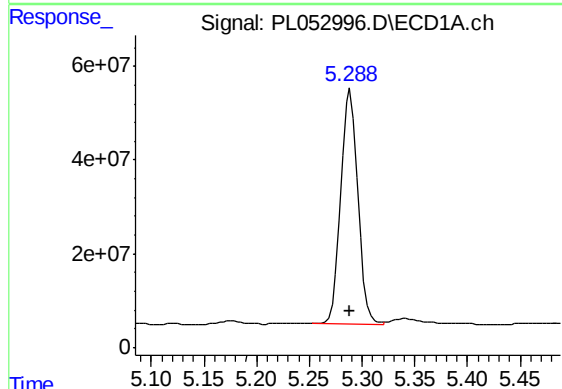
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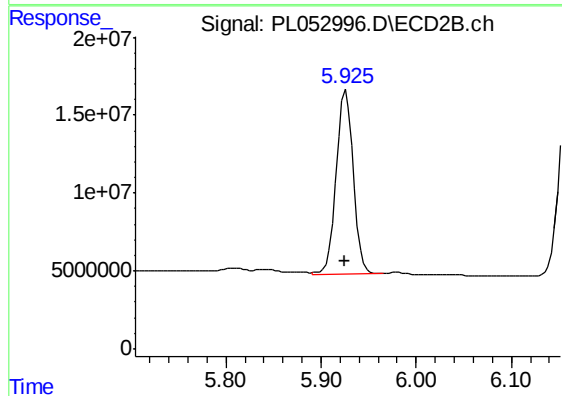
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 147543122
Conc: 40.76 ng/ml



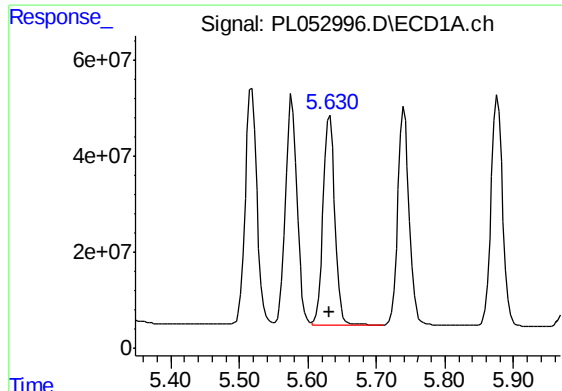
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 563202657
Conc: 43.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 148741734
Conc: 44.38 ng/ml



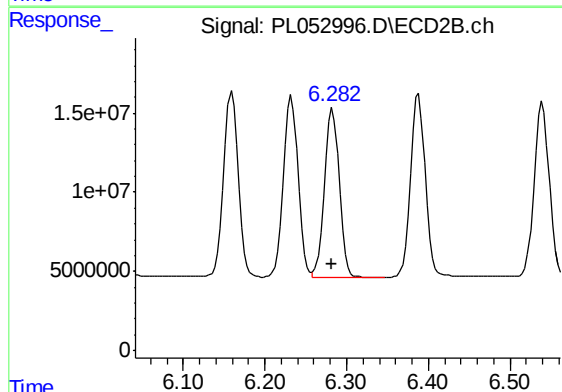
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 516616565
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

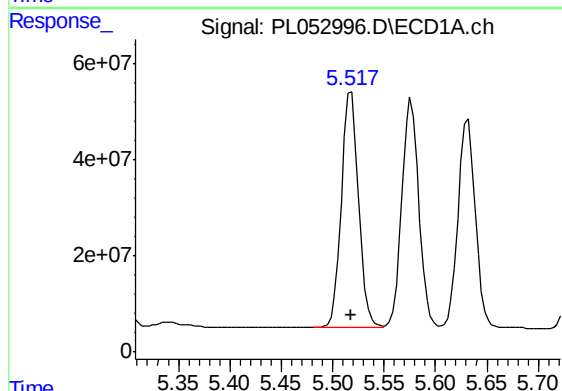
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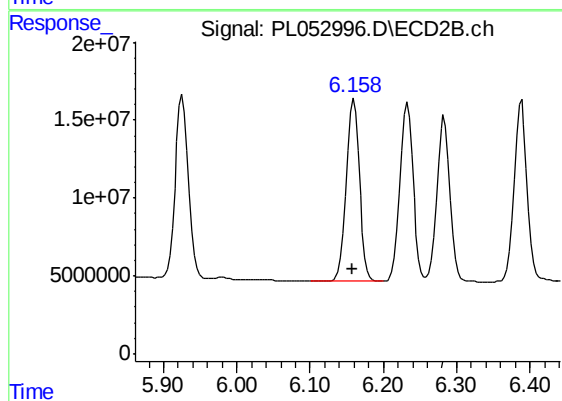
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 133674232
Conc: 42.77 ng/ml



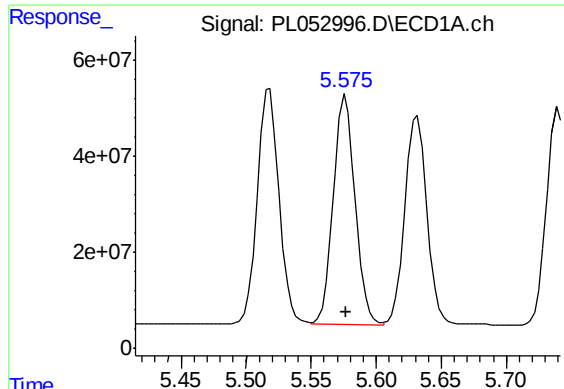
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 573813788
Conc: 42.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 144584302
Conc: 42.74 ng/ml



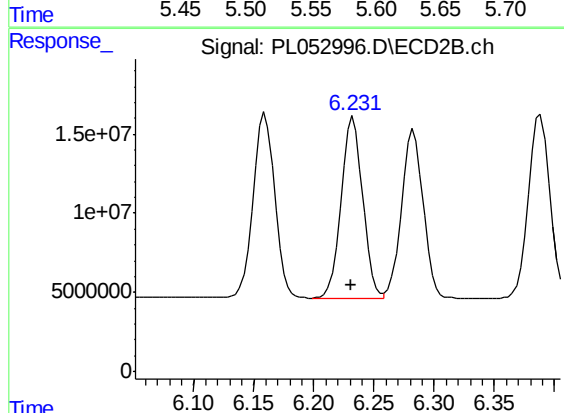
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 554570603
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

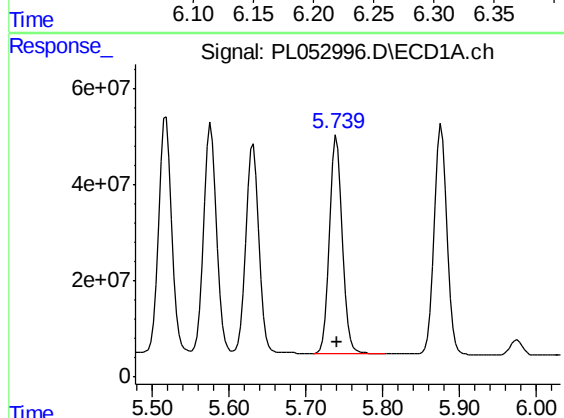
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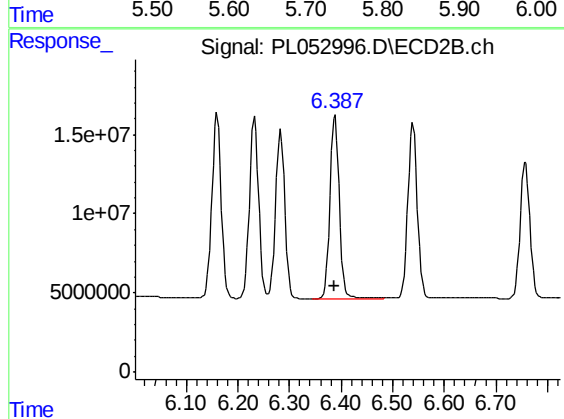
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 143009538
Conc: 42.49 ng/ml



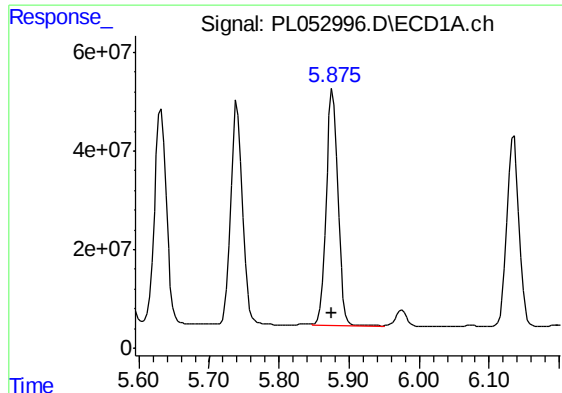
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 528038845
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 147382565
Conc: 45.12 ng/ml



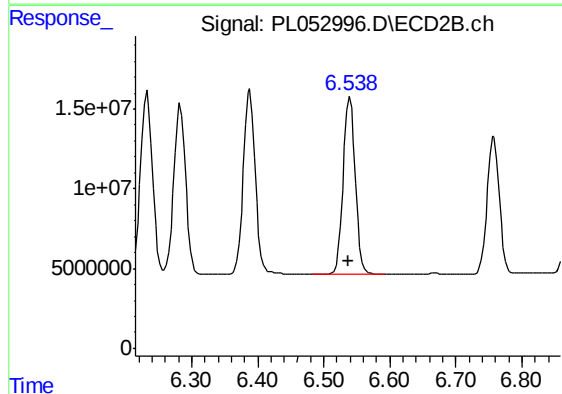
#13 Dieldrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 552334282
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

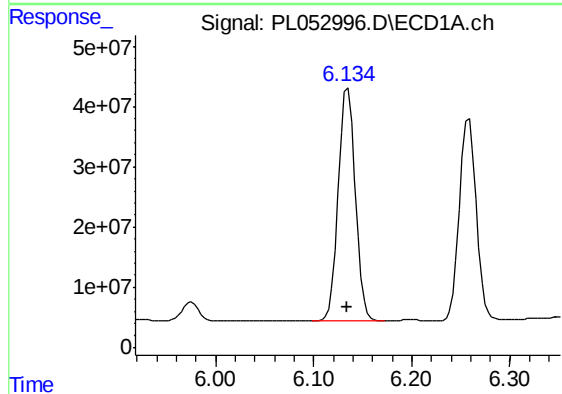
Manual Integrations
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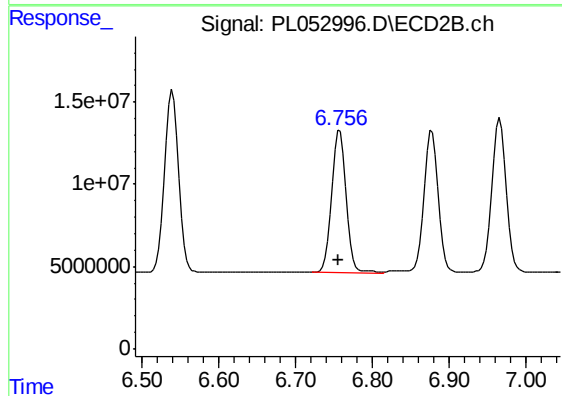
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 141356266
Conc: 43.33 ng/ml



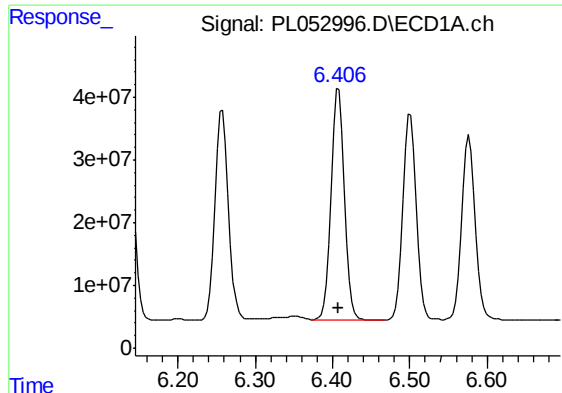
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 462640994
Conc: 40.62 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 113643640
Conc: 40.92 ng/ml



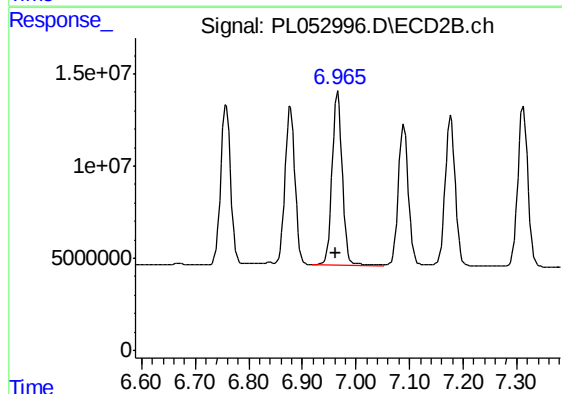
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 448299279
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

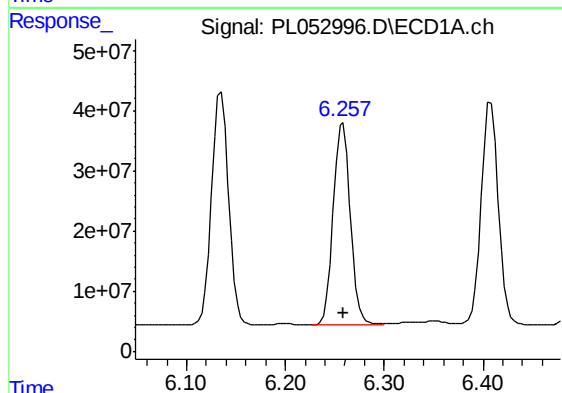
Manual Integrations
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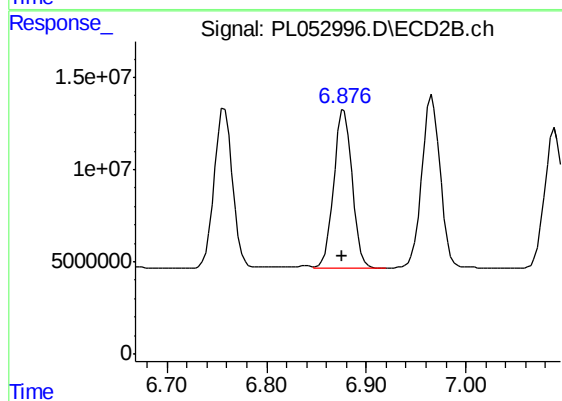
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 124528249
Conc: 41.97 ng/ml



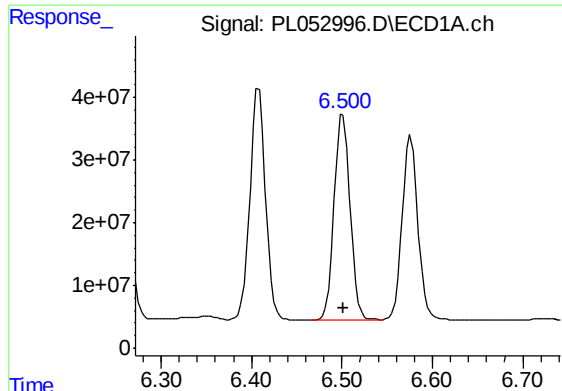
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 404483828
Conc: 45.00 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 111496162
Conc: 45.46 ng/ml



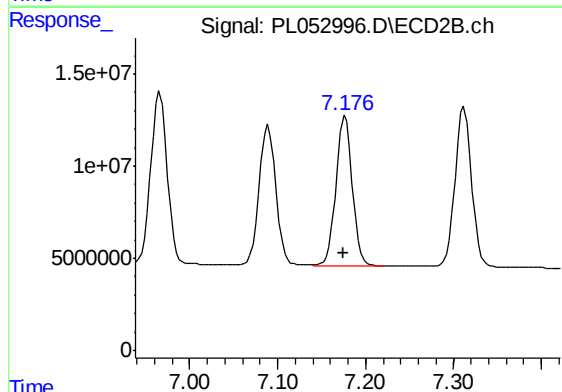
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 403912354
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

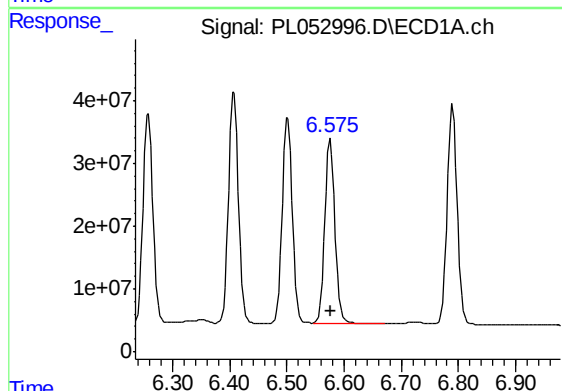
Manual Integrations
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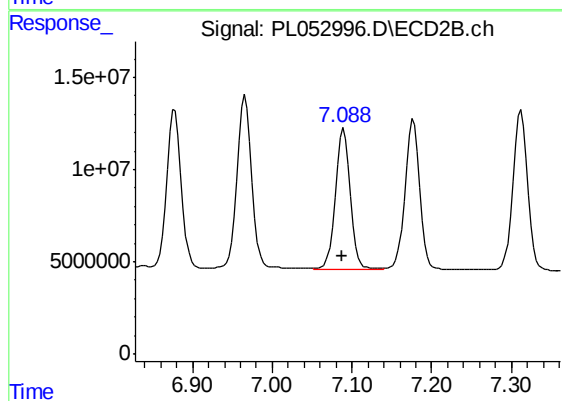
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 104569244
Conc: 40.18 ng/ml



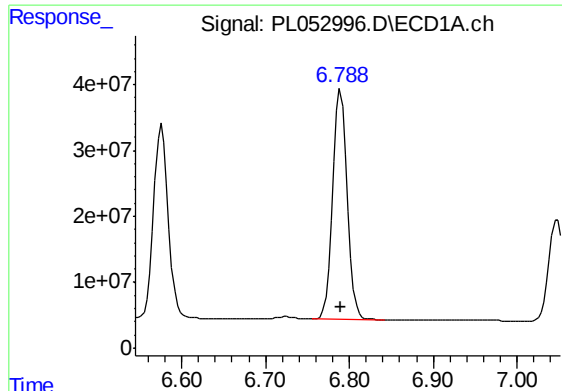
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 363217181
Conc: 38.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 100084076
Conc: 40.81 ng/ml



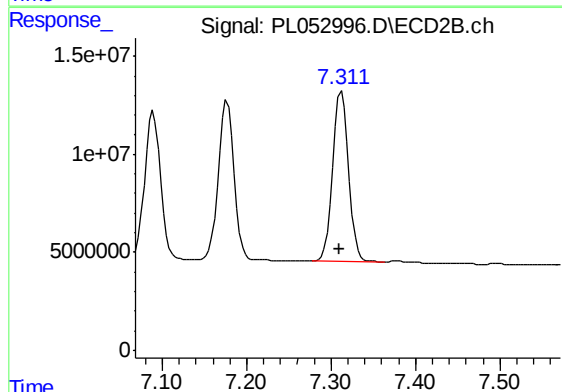
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 419965737
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

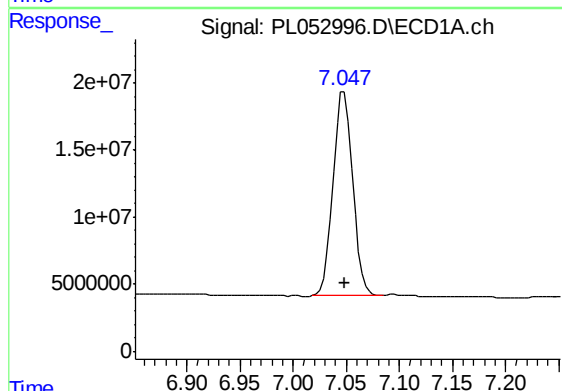
Manual Integrations
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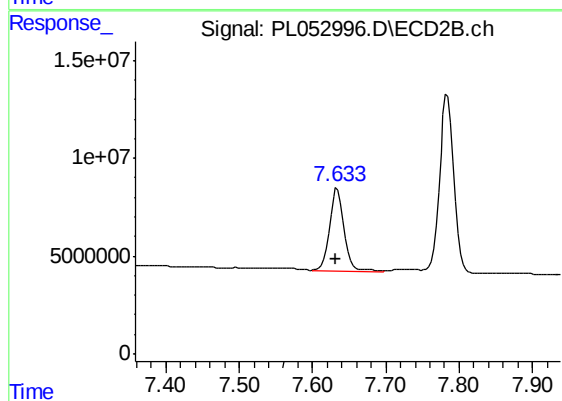
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 113161117
Conc: 41.44 ng/ml



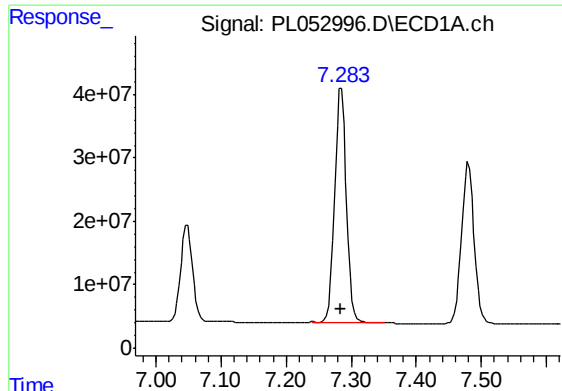
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 194636201
Conc: 37.73 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 58505291
Conc: 41.55 ng/ml



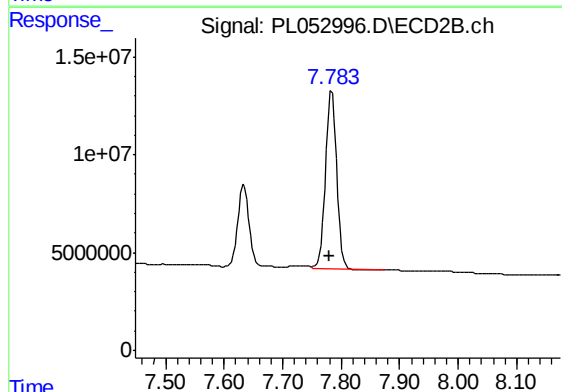
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 459075524
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

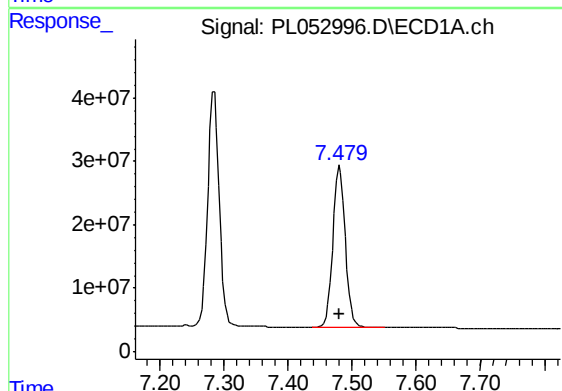
Manual Integrations
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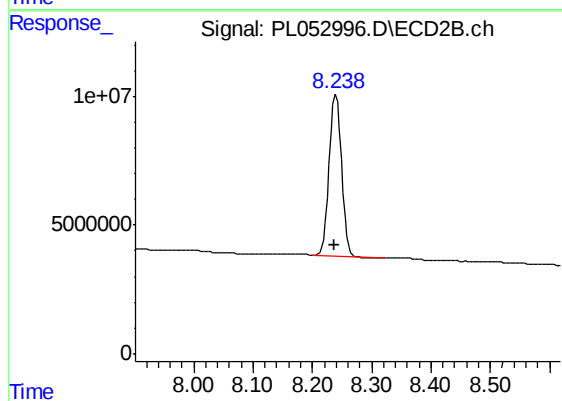
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 123504975
Conc: 43.29 ng/ml



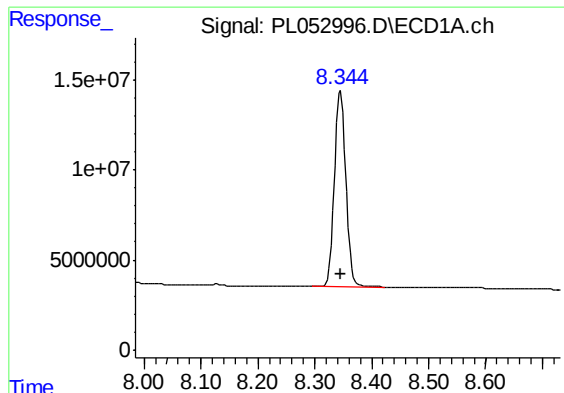
#22 Mirex

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 341069414
Conc: 36.12 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 90911688
Conc: 40.42 ng/ml



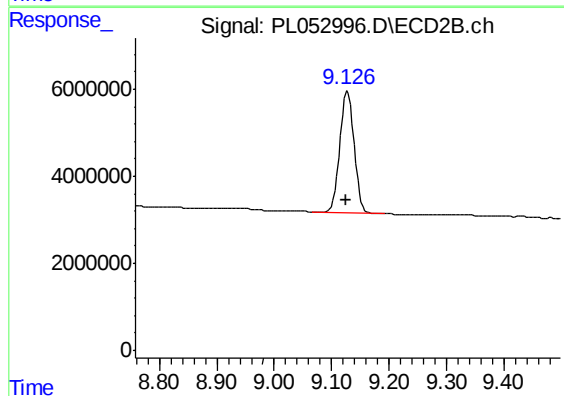
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 151858295
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123555BS

Manual Integrations
APPROVED

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10/3/2019 5:07:27 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 48476619
Conc: 16.52 ng/ml