

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2018 03:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/9/2018 11:13:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 09:48:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	454.3E6	179.1E6	50.637	54.560
28)	SA Decachlor...	7.806	8.726	436.3E6	131.6E6	40.349	46.722
Target Compounds							
2)	A alpha-BHC	3.629	4.175	736.5E6	269.4E6	51.636	55.664
3)	MA gamma-BHC...	3.899	4.449	682.6E6	245.9E6	52.343	55.492
4)	MA Heptachlor	4.172	4.947	745.8E6	231.4E6	52.020	54.388
5)	MB Aldrin	4.404	5.243	663.1E6	215.6E6	53.551	54.902
6)	B beta-BHC	4.153	4.613	244.3E6	105.4E6	52.040	55.254
7)	B delta-BHC	4.338	4.821	695.0E6	241.2E6	53.184	58.898
8)	B Heptachlo...	4.834	5.619	628.1E6	198.0E6	52.174	58.507
9)	A Endosulfan I	5.157	5.966	594.4E6	182.0E6	50.667	53.853
10)	B gamma-Chl...	5.052	5.847	662.1E6	196.1E6	51.351	55.980m
11)	B alpha-Chl...	5.107	5.921	636.6E6	197.0E6	51.218	54.902
12)	B 4,4'-DDE	5.276	6.080	664.7E6	189.3E6	52.049	52.687
13)	MA Dieldrin	5.393	6.218	654.4E6	189.8E6	51.231	53.133
14)	MA Endrin	5.641	6.429	597.2E6	165.4E6	49.532	51.683
15)	B Endosulfa...	5.916	6.633	599.4E6	160.8E6	52.151	46.580
16)	A 4,4'-DDD	5.782	6.559	544.8E6	151.6E6	56.700	55.059
17)	MA 4,4'-DDT	6.011	6.854	490.1E6	137.5E6	47.728	45.037
18)	B Endrin al...	6.082	6.755	463.2E6	133.8E6	48.124	49.983
19)	B Endosulfa...	6.292	6.976	527.3E6	144.8E6	48.533	49.616
20)	A Methoxychlor	6.557	7.311	256.1E6	71886232	45.845	45.143
21)	B Endrin ke...	6.766	7.434	554.5E6	147.3E6	45.909m	48.260

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2018 03:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

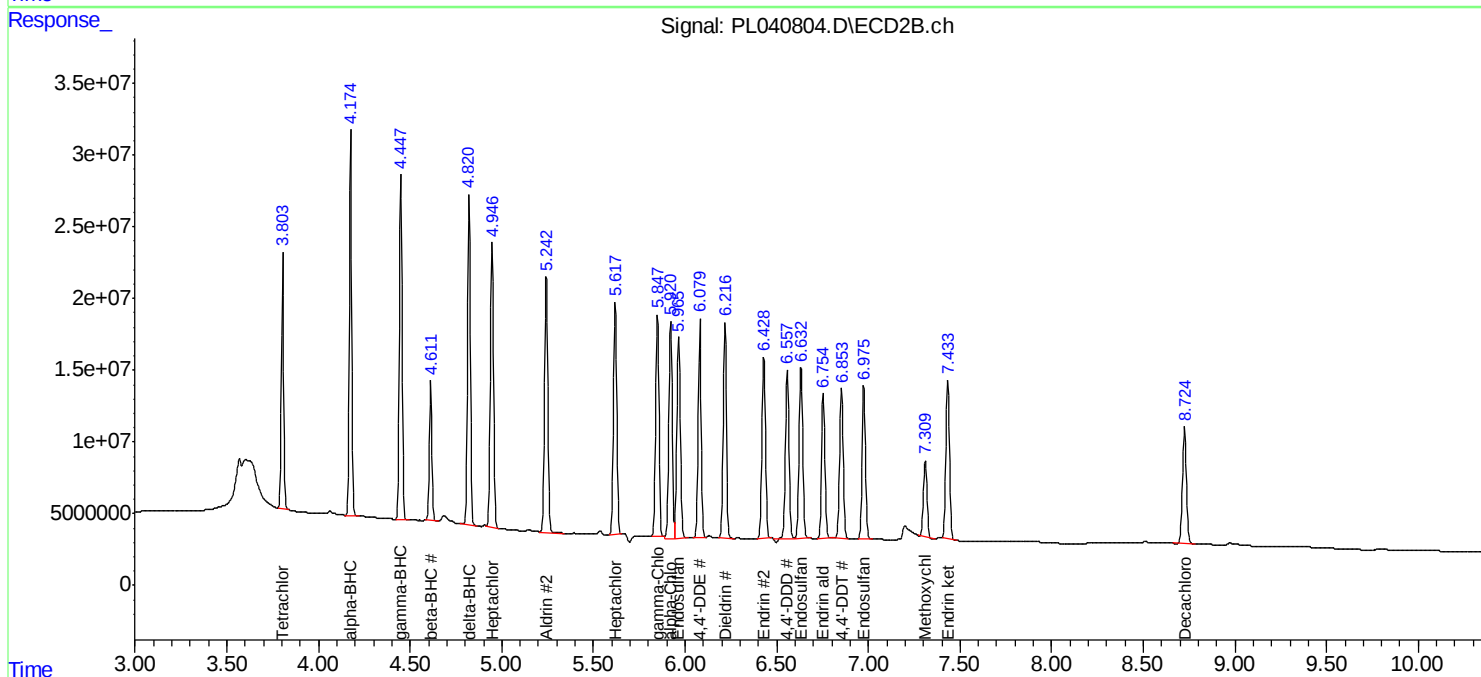
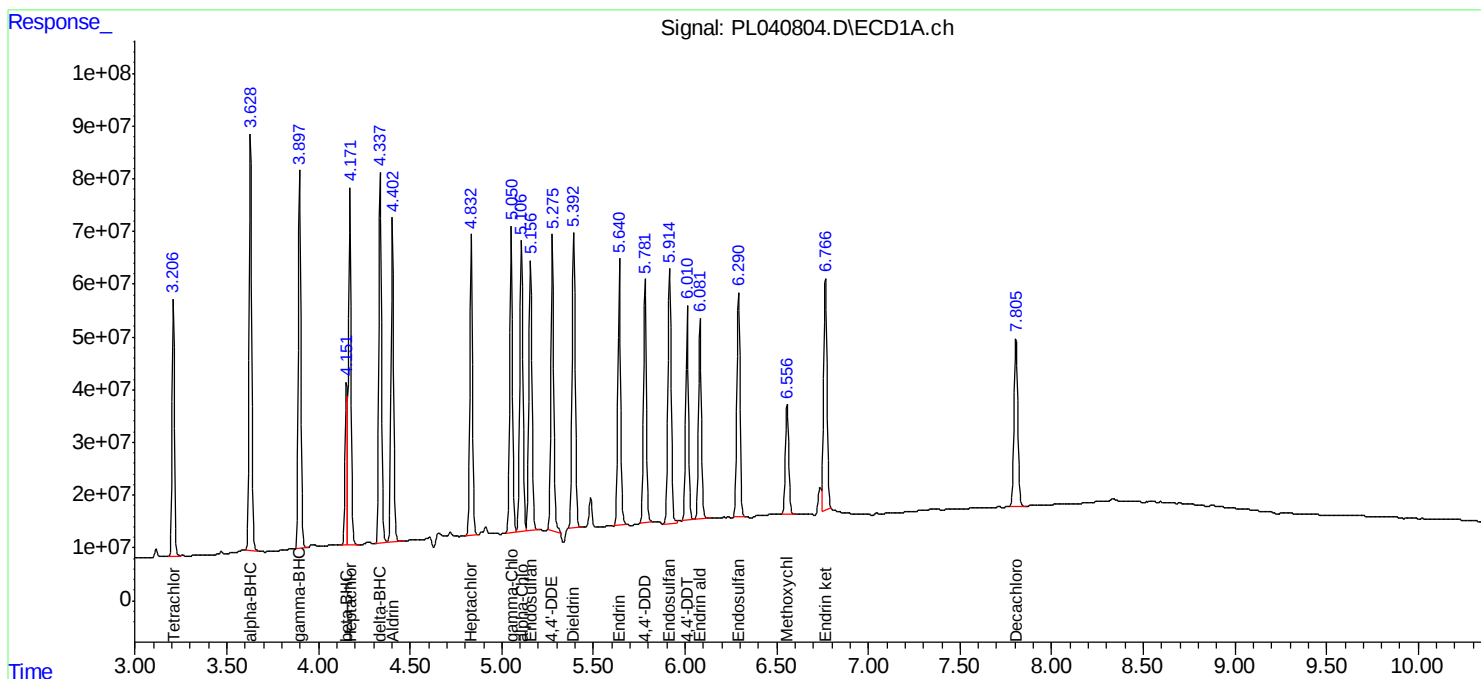
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

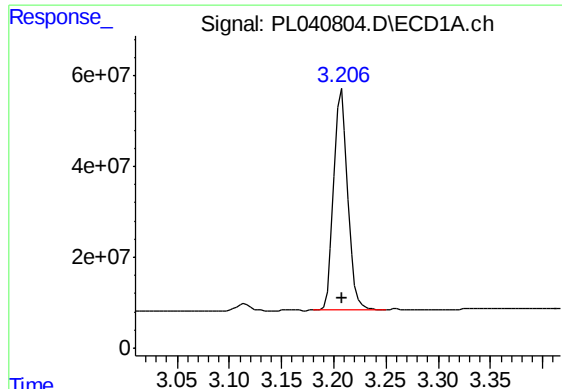
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 09:48:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
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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





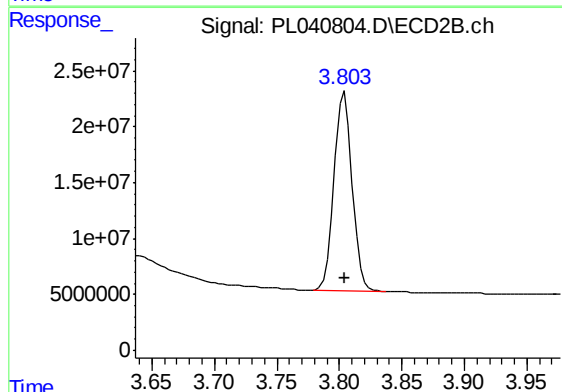
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 454286249
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

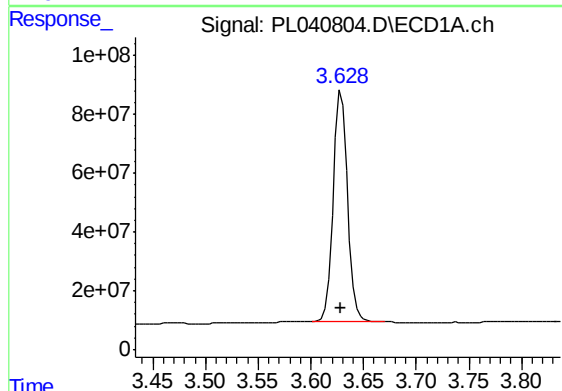
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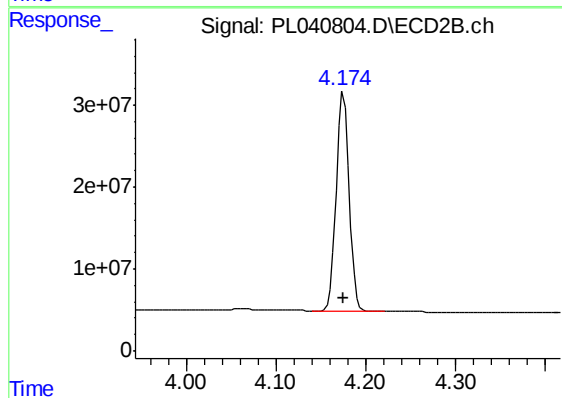
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 179095736
Conc: 54.56 ng/ml



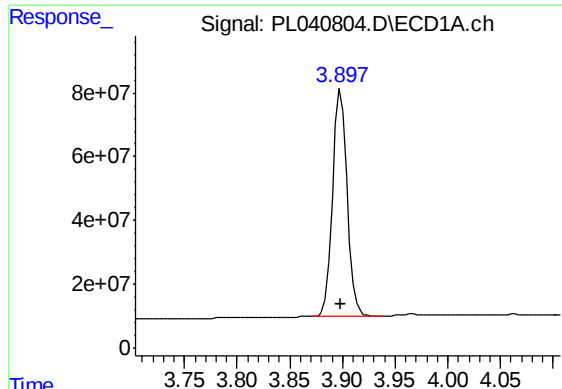
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 736503829
Conc: 51.64 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 269358186
Conc: 55.66 ng/ml



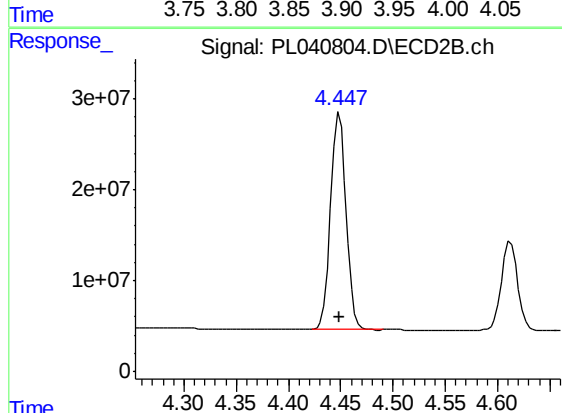
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 682628889
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

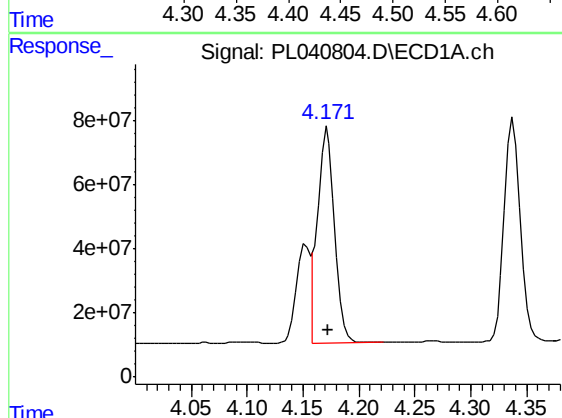
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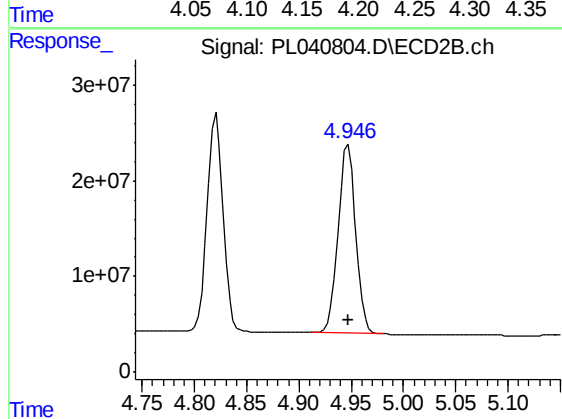
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 245860931
Conc: 55.49 ng/ml



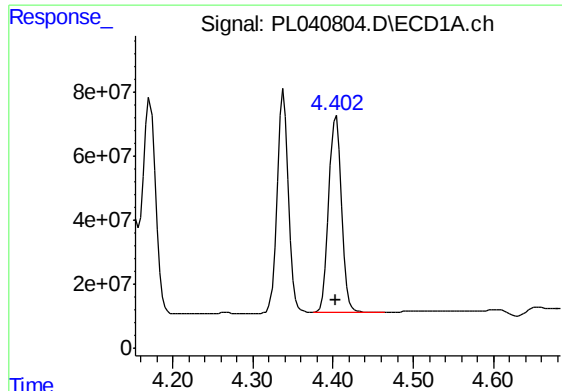
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 745765521
Conc: 52.02 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 231379552
Conc: 54.39 ng/ml



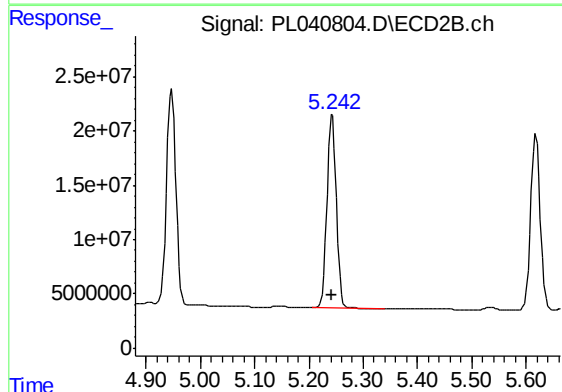
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 663140362
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

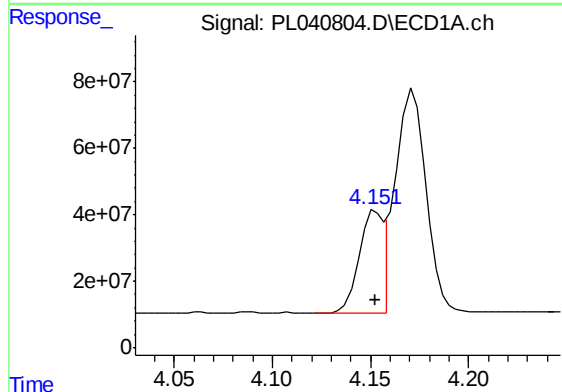
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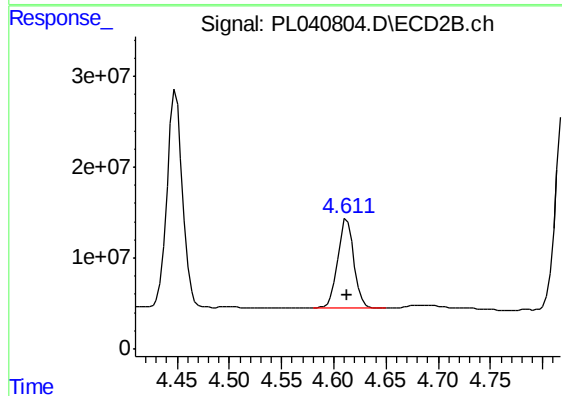
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 215578423
Conc: 54.90 ng/ml



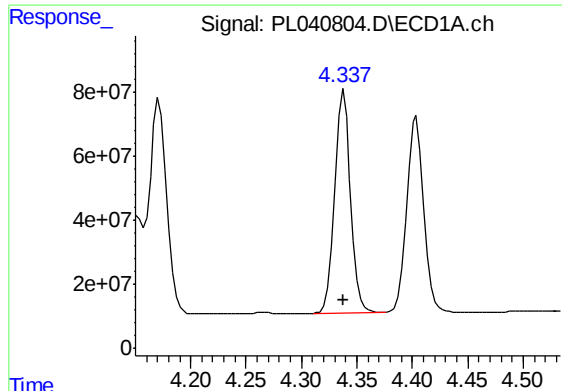
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 244286636
Conc: 52.04 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 105439715
Conc: 55.25 ng/ml



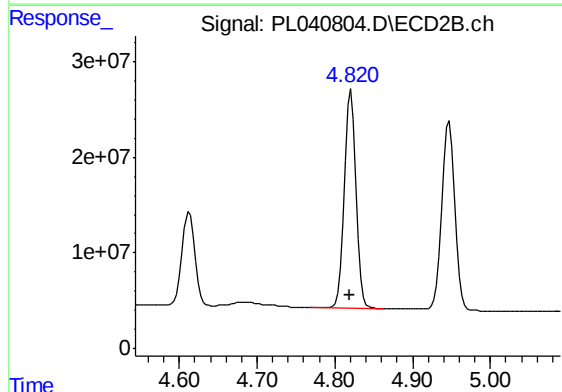
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 695027108
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

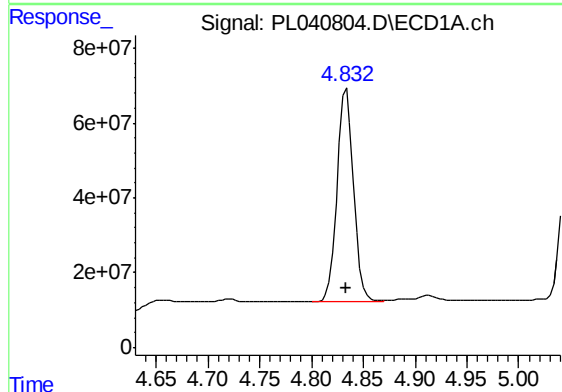
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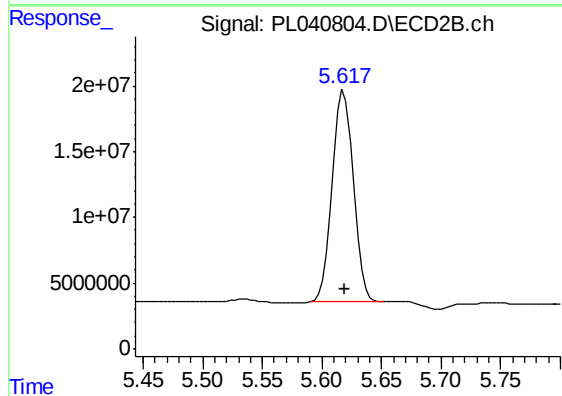
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 241238485
Conc: 58.90 ng/ml



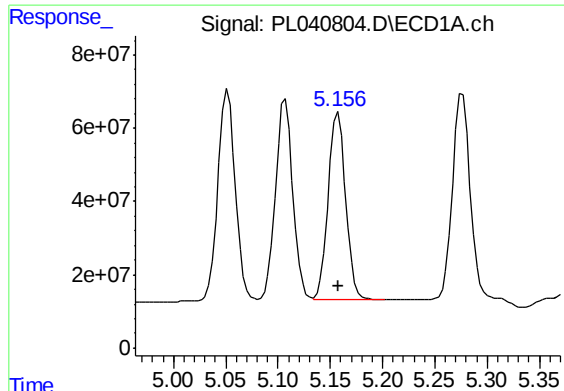
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 628120966
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 198024093
Conc: 58.51 ng/ml



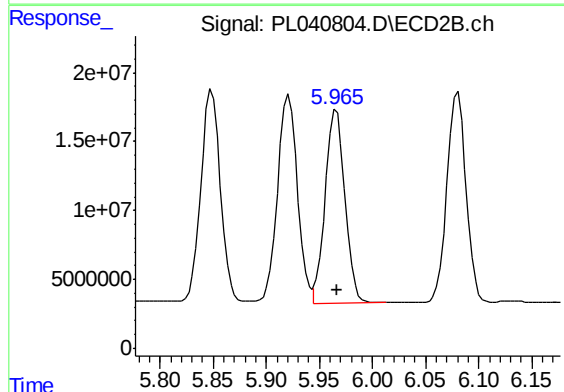
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 594399042
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

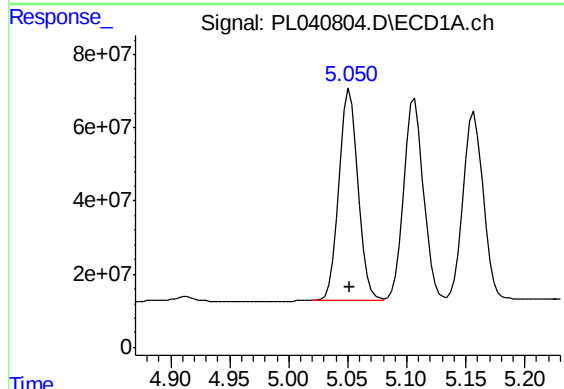
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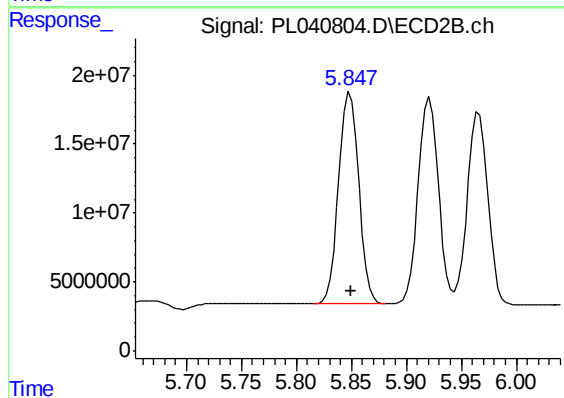
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 181978733
Conc: 53.85 ng/ml



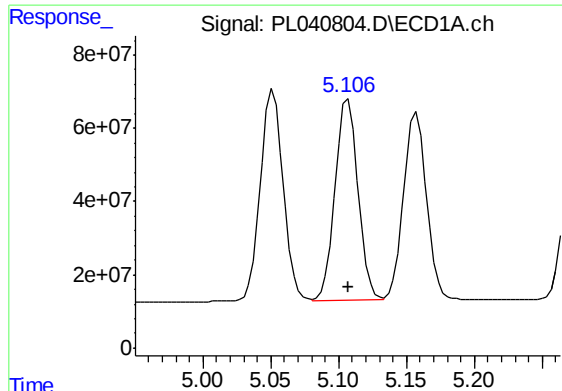
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 662145642
Conc: 51.35 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 196102617
Conc: 55.98 ng/ml m



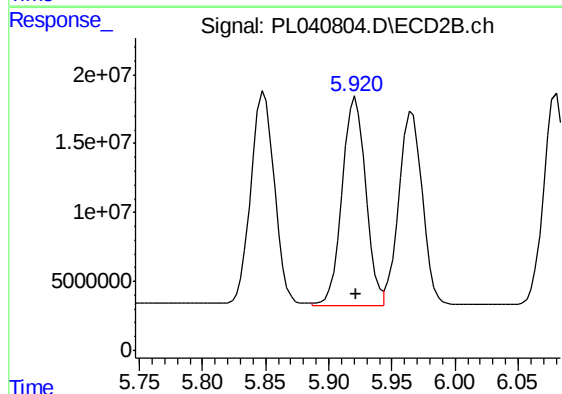
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 636627621
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

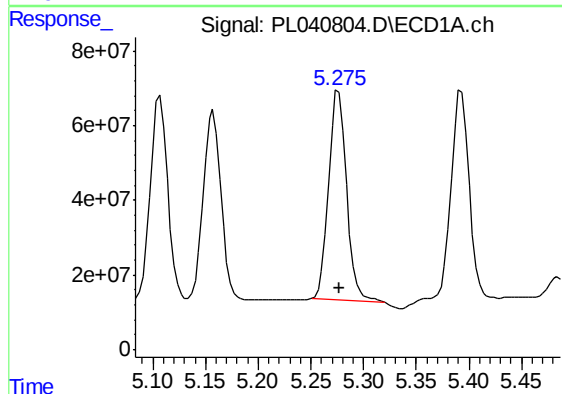
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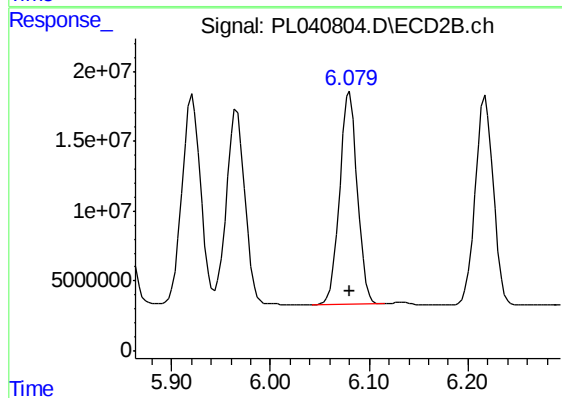
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 197034826
Conc: 54.90 ng/ml



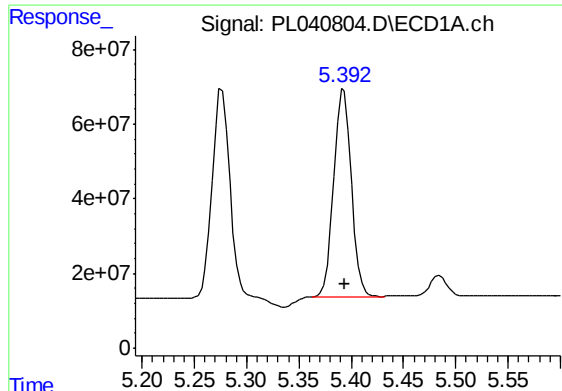
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 664736004
Conc: 52.05 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 189341478
Conc: 52.69 ng/ml



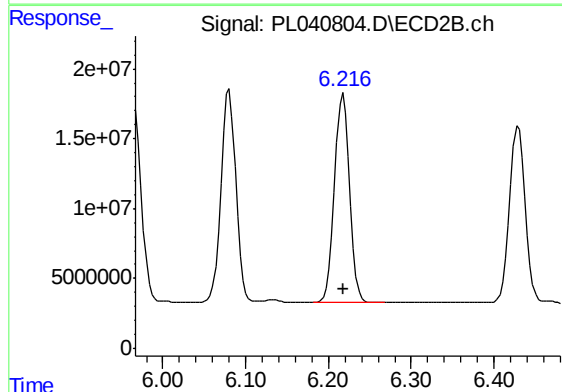
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 654426220
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

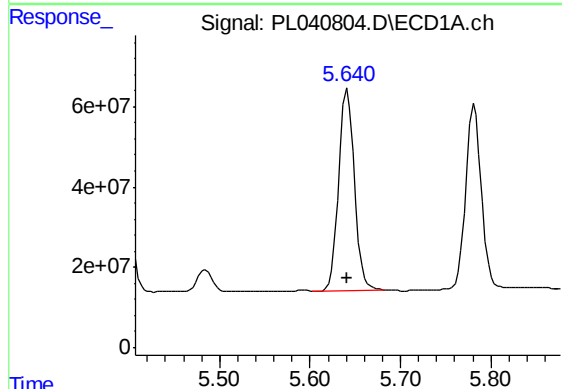
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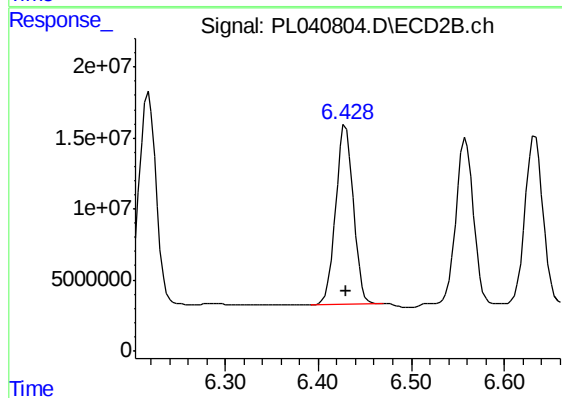
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 189827988
Conc: 53.13 ng/ml



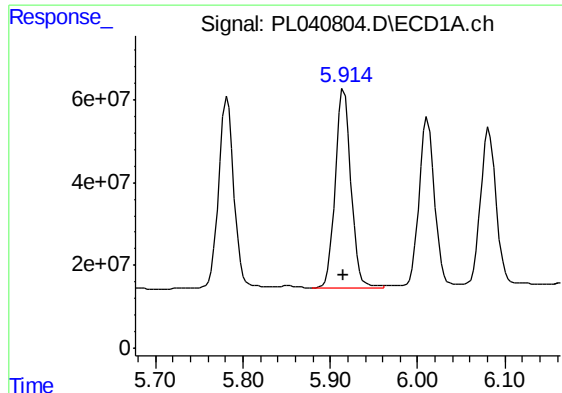
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 597171958
Conc: 49.53 ng/ml



#14 Endrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 165416260
Conc: 51.68 ng/ml



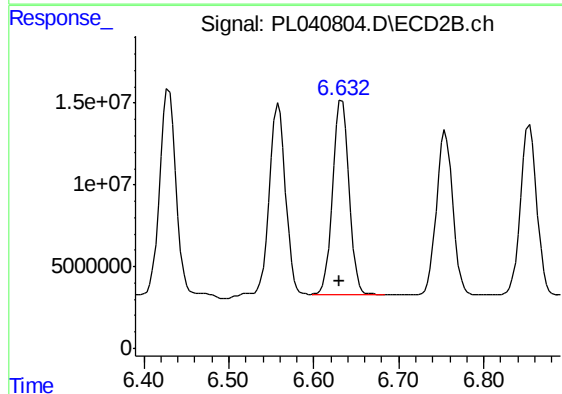
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 599377863
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

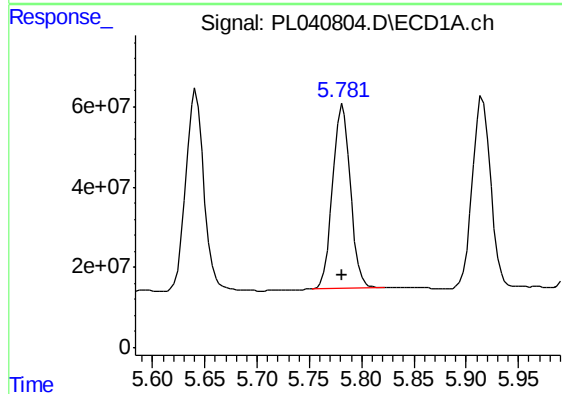
Manual Integrations
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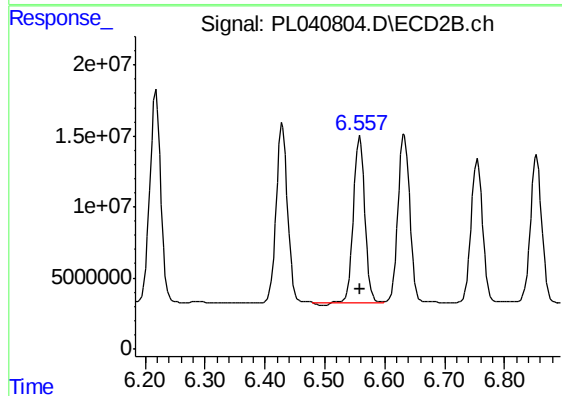
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 160752036
Conc: 46.58 ng/ml



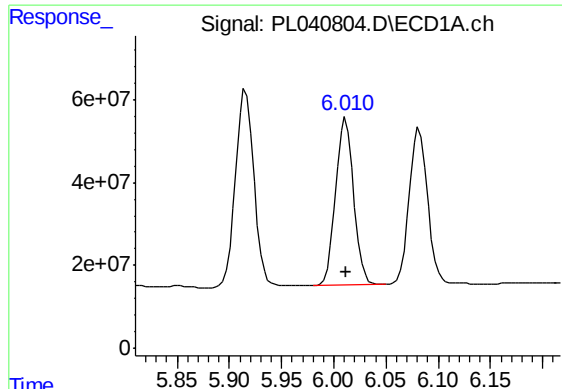
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 544789599
Conc: 56.70 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 151609270
Conc: 55.06 ng/ml



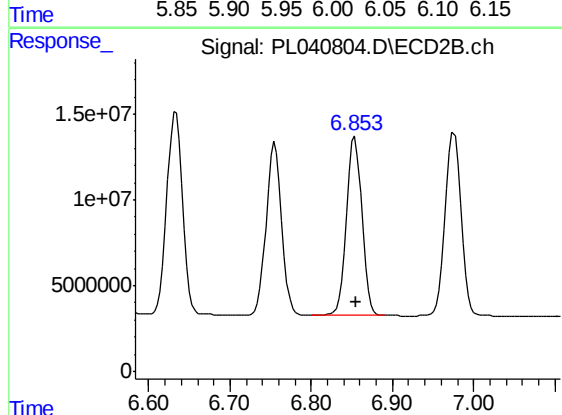
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 490063459
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

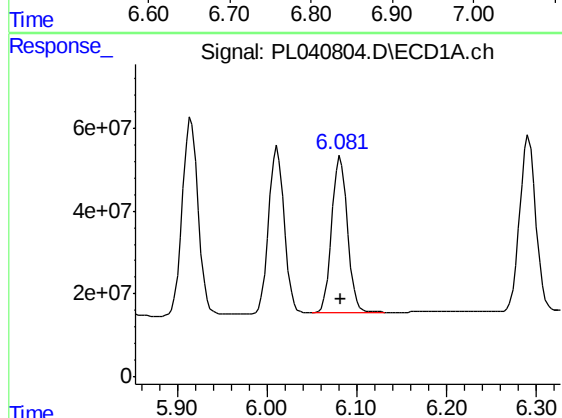
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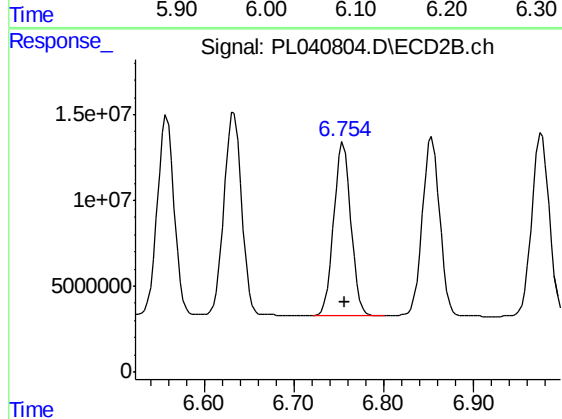
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 137457514
Conc: 45.04 ng/ml



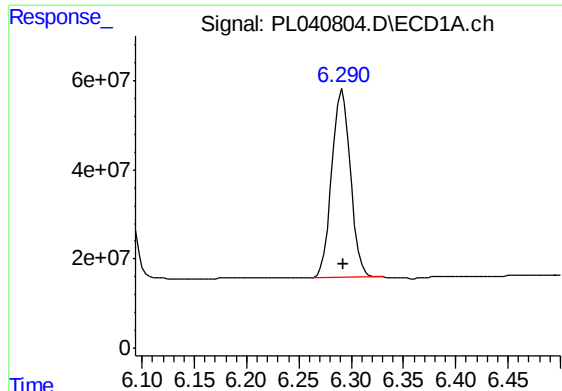
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 463189155
Conc: 48.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 133783360
Conc: 49.98 ng/ml



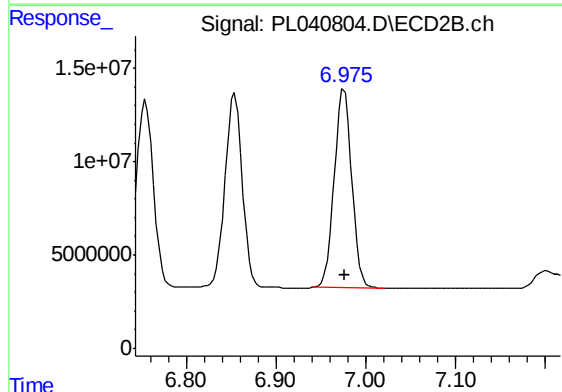
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 527349634
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

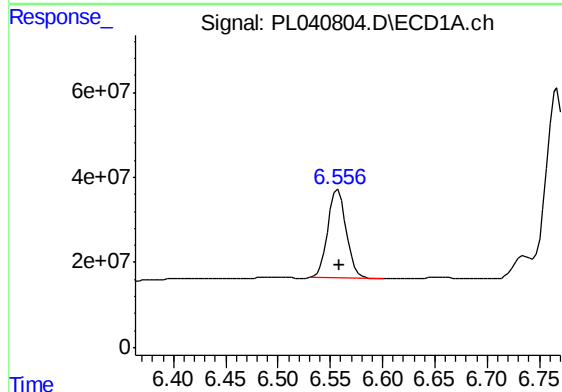
Manual Integrations
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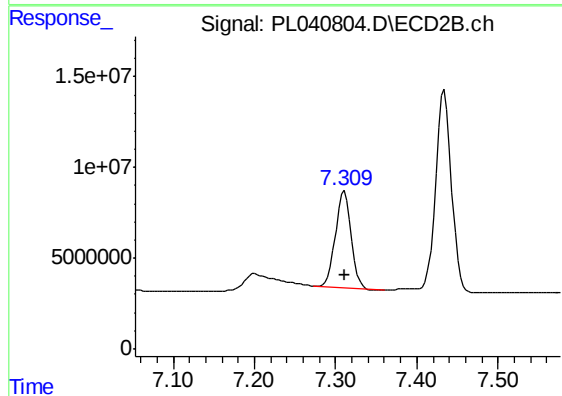
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 144783230
Conc: 49.62 ng/ml



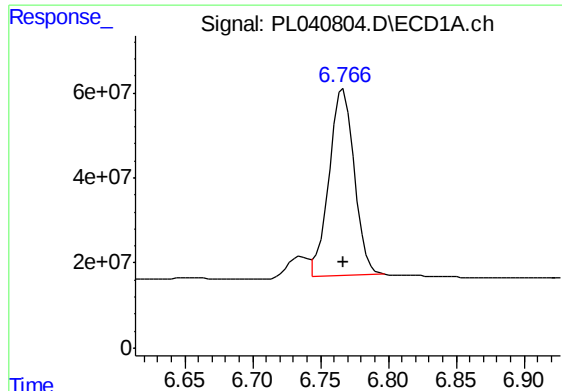
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 256096110
Conc: 45.85 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 71886232
Conc: 45.14 ng/ml



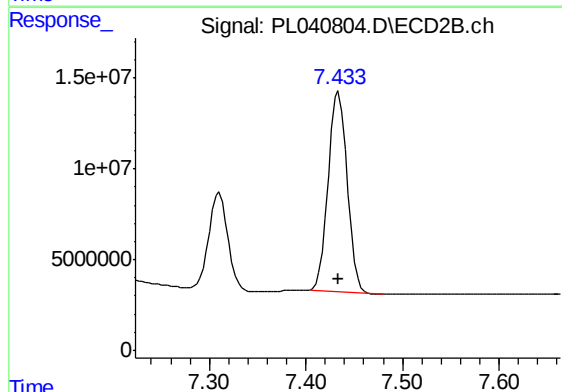
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 554501187
Conc: 45.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

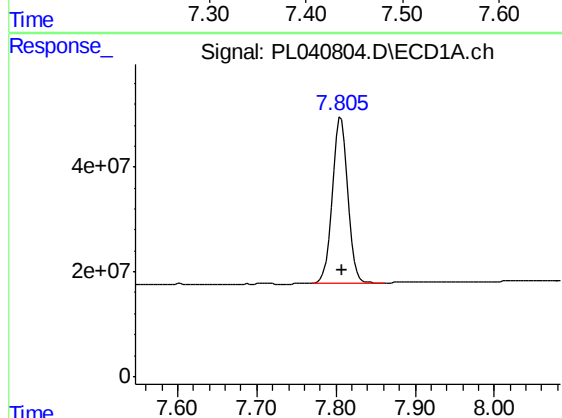
Manual Integrations
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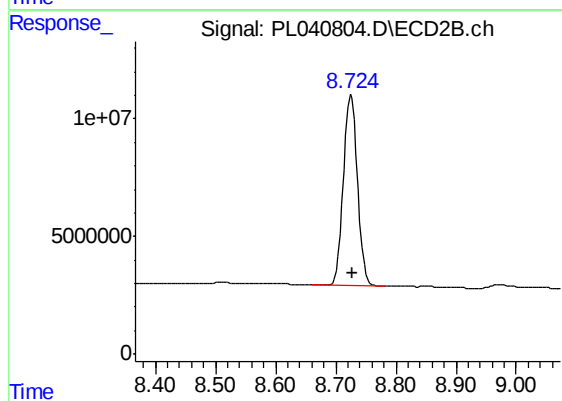
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 147333107
Conc: 48.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 436335806
Conc: 40.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 131563473
Conc: 46.72 ng/ml