

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 06:42
 Operator : AJ\SJ
 Sample : PB113557BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113557BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:49:23 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	3.805	167.1E6	65487048	18.622	19.950
28)	SA Decachlor...	7.807	8.727	203.9E6	57218451	18.856	20.320
Target Compounds							
2)	A alpha-BHC	3.630	4.176	688.2E6	254.1E6	48.252	52.515
3)	MA gamma-BHC...	3.899	4.449	628.0E6	226.1E6	48.153	51.029
4)	MA Heptachlor	4.172	4.947	682.1E6	214.4E6	47.583	50.391
5)	MB Aldrin	4.404	5.244	622.0E6	201.8E6	50.226	51.382
6)	B beta-BHC	4.153	4.613	236.2E6	97826486	50.310	51.265
7)	B delta-BHC	4.338	4.821	658.1E6	226.7E6	50.356	55.337
8)	B Heptachlo...	4.834	5.620	581.8E6	181.0E6	48.329	53.485
9)	A Endosulfan I	5.158	5.967	550.3E6	164.1E6	46.912	48.572
10)	B gamma-Chl...	5.052	5.850	613.3E6	182.0E6	47.562	51.965
11)	B alpha-Chl...	5.108	5.922	587.8E6	178.7E6	47.293	49.799
12)	B 4,4'-DDE	5.277	6.081	595.2E6	177.0E6	46.602	49.249
13)	MA Dieldrin	5.393	6.218	597.1E6	176.3E6	46.741	49.336
14)	MA Endrin	5.641	6.431	538.3E6	148.9E6	44.645m	46.525
15)	B Endosulfa...	5.916	6.634	539.3E6	153.8E6	46.926	44.337
16)	A 4,4'-DDD	5.783	6.560	483.7E6	140.2E6	50.347	50.923
17)	MA 4,4'-DDT	6.013	6.855	453.9E6	143.1E6	44.210	46.888
18)	B Endrin al...	6.083	6.756	436.8E6	131.8E6	45.382	49.224
19)	B Endosulfa...	6.292	6.977	501.6E6	144.9E6	46.167	49.648
20)	A Methoxychlor	6.558	7.311	259.2E6	74240850	46.395	46.621
21)	B Endrin ke...	6.768	7.435	579.9E6	157.4E6	48.016	51.556

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 06:42
Operator : AJ\SJ
Sample : PB113557BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

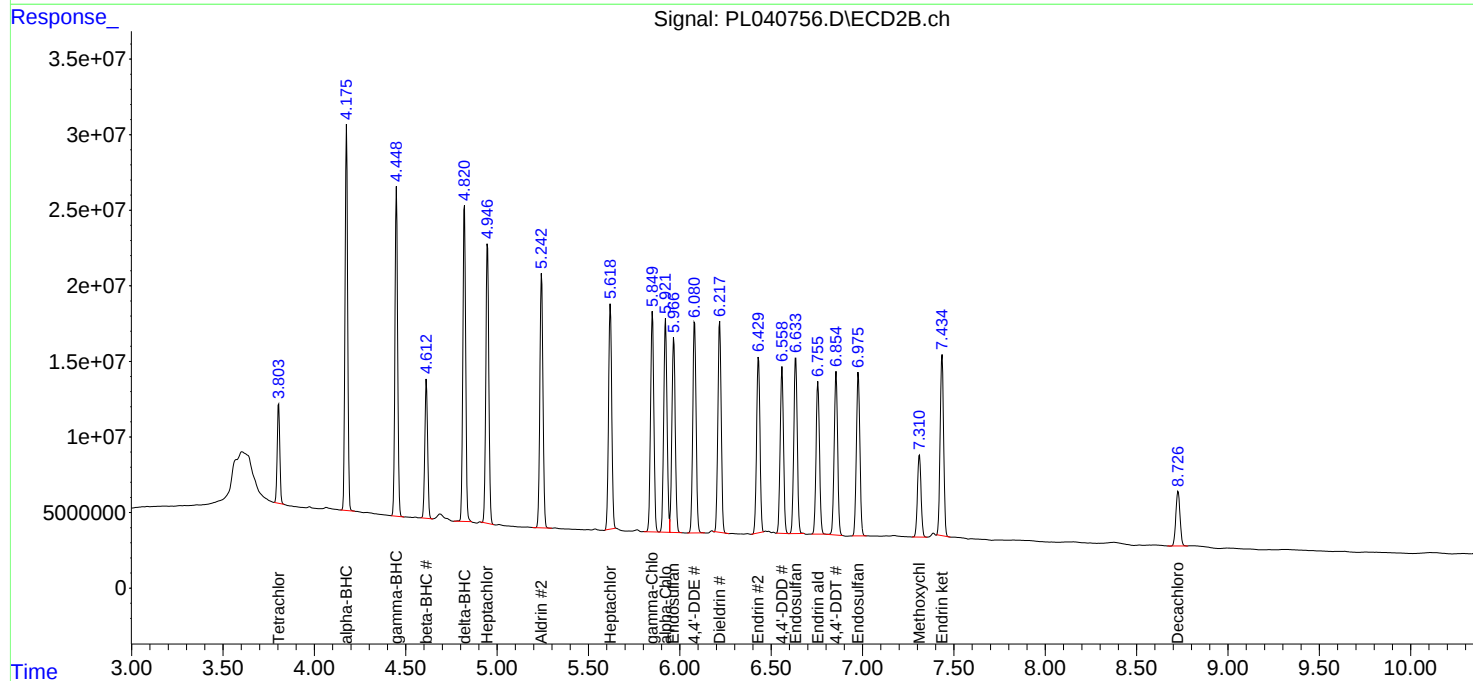
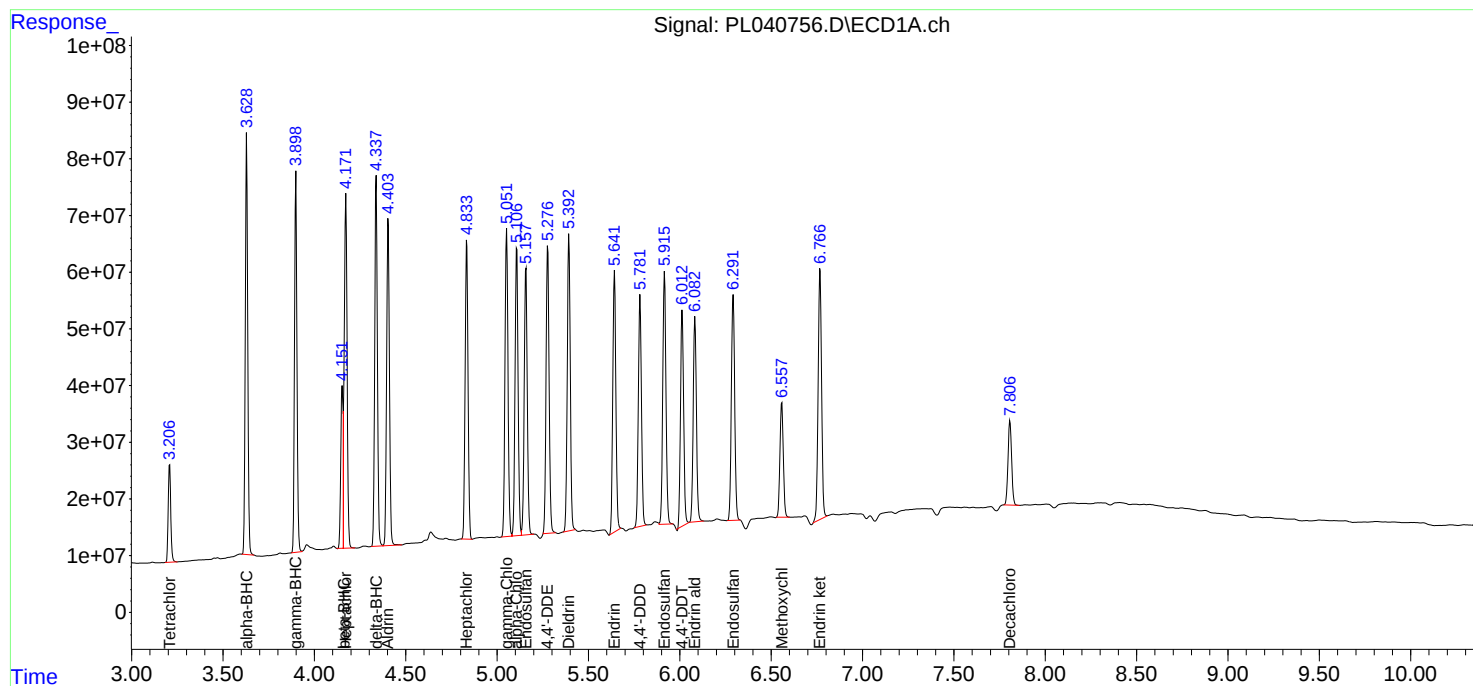
Instrument :
ECD_L
ClientSampled :
PB113557BS

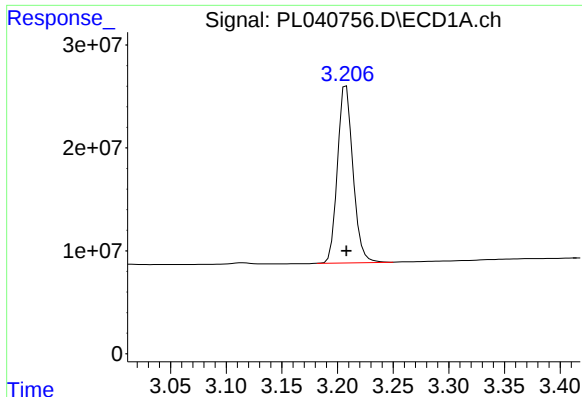
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:49:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response 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





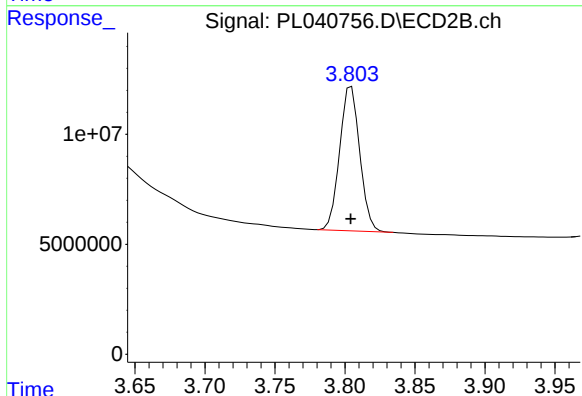
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 167063823
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

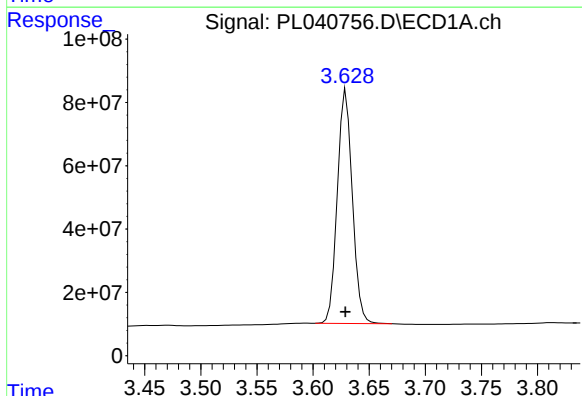
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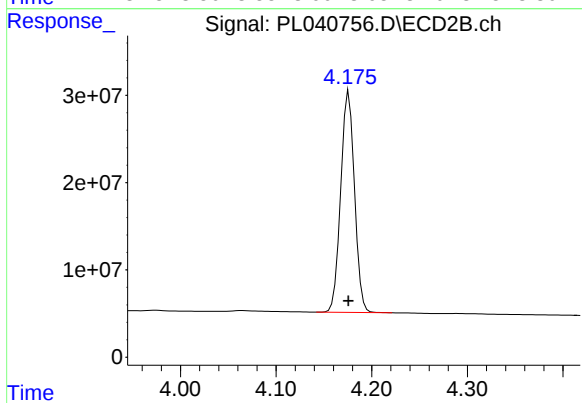
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 65487048
Conc: 19.95 ng/ml



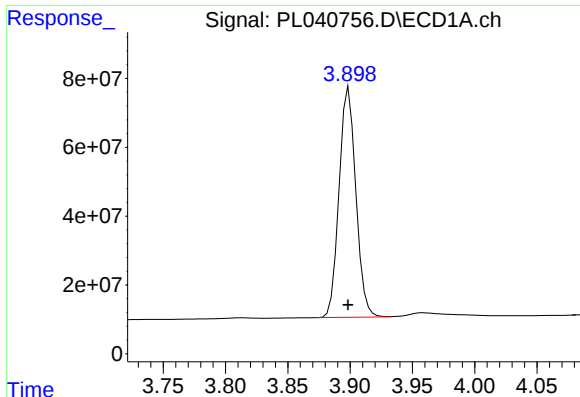
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 688231693
Conc: 48.25 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 254122853
Conc: 52.52 ng/ml



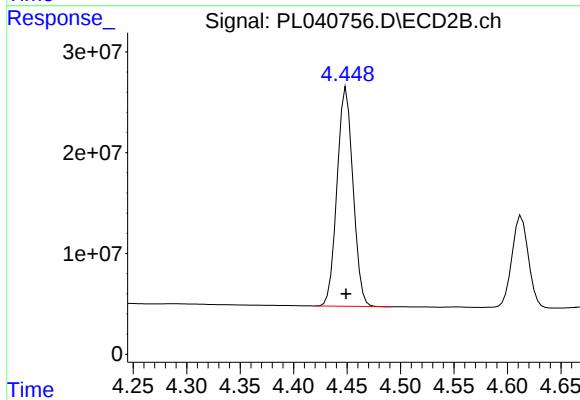
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 627984617
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

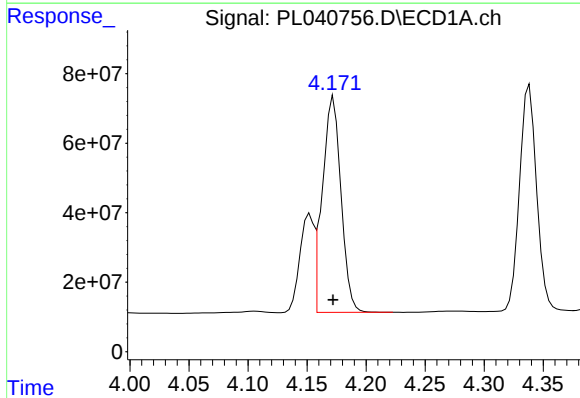
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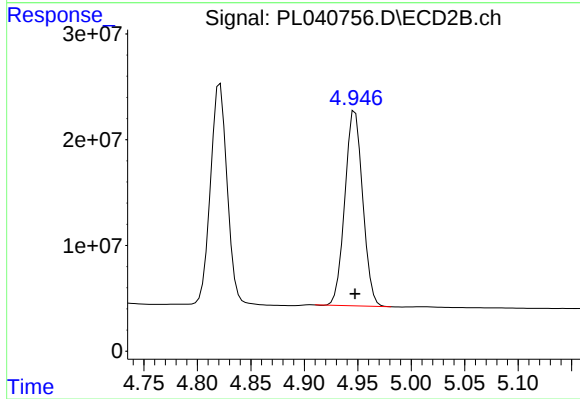
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 226084628
Conc: 51.03 ng/ml



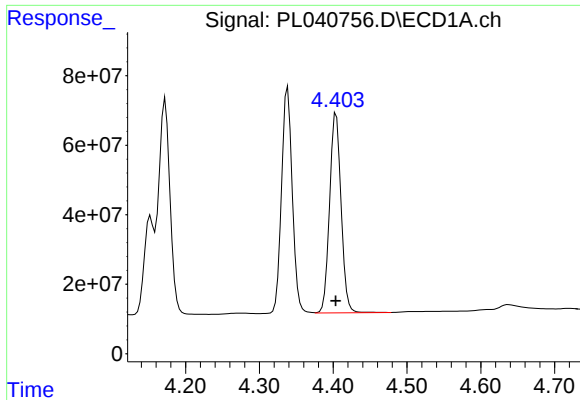
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 682145442
Conc: 47.58 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 214375170
Conc: 50.39 ng/ml



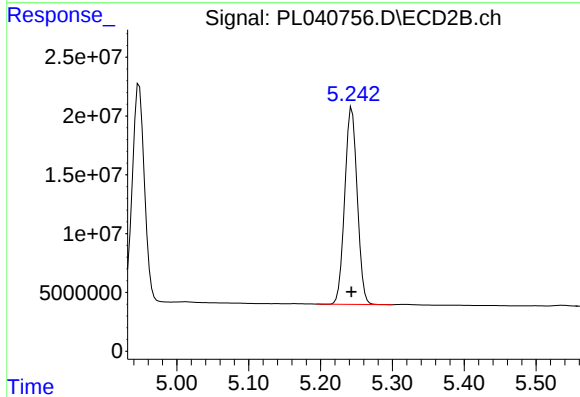
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 621961877
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

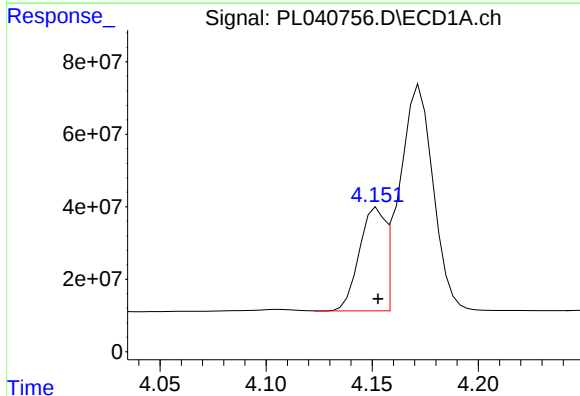
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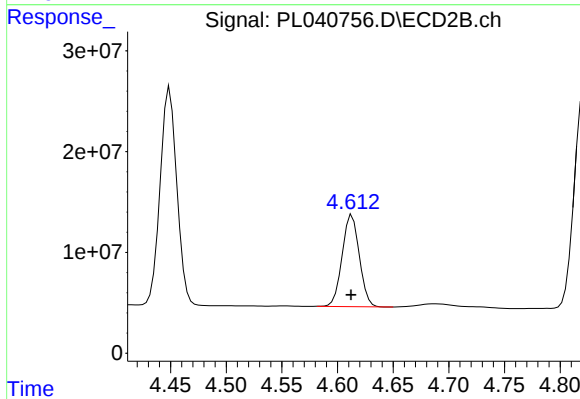
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 201759003
Conc: 51.38 ng/ml



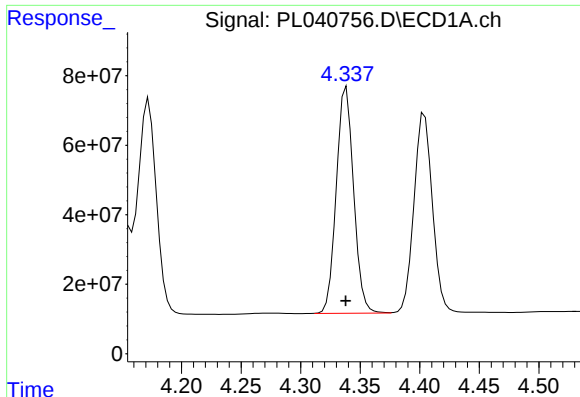
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 236163269
Conc: 50.31 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 97826486
Conc: 51.26 ng/ml



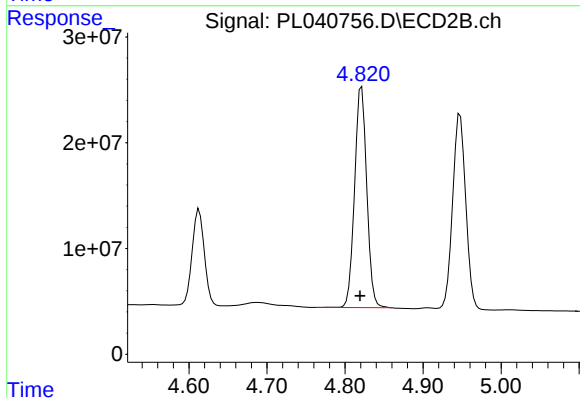
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 658073304
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

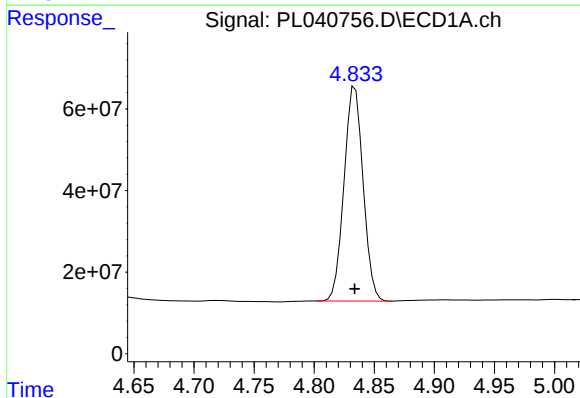
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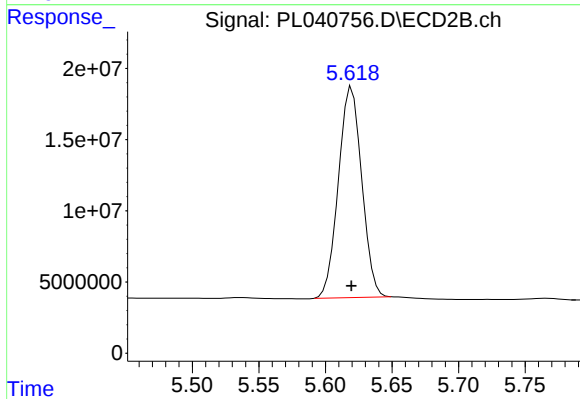
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 226653767
Conc: 55.34 ng/ml



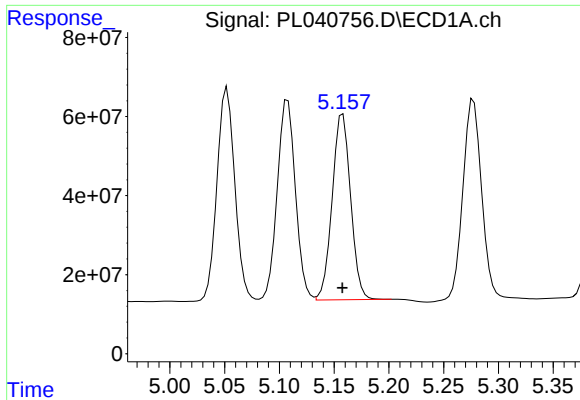
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 581824797
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 181029076
Conc: 53.49 ng/ml



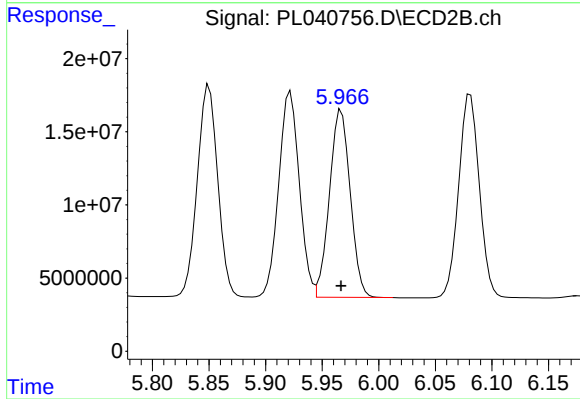
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 550345449
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

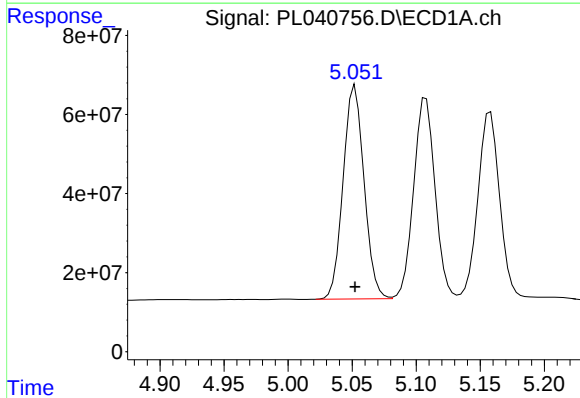
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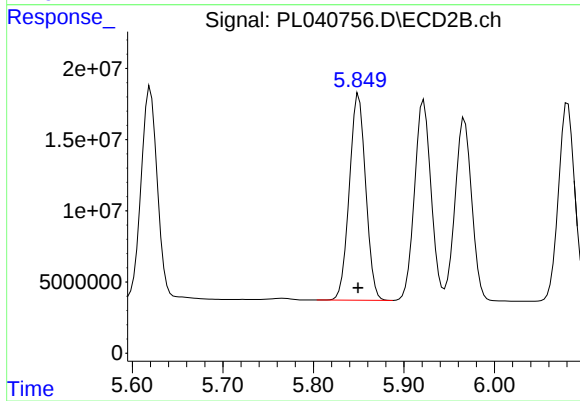
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 164134105
Conc: 48.57 ng/ml



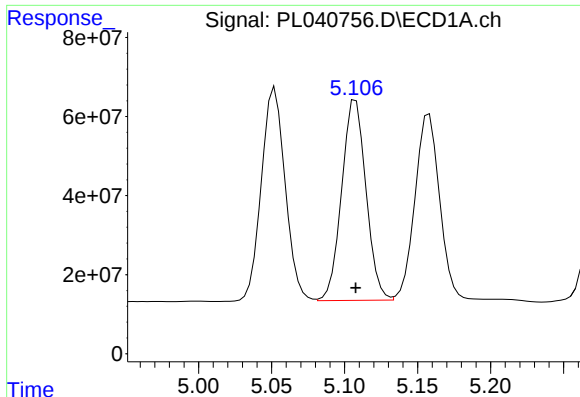
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 613290109
Conc: 47.56 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 182037756
Conc: 51.97 ng/ml



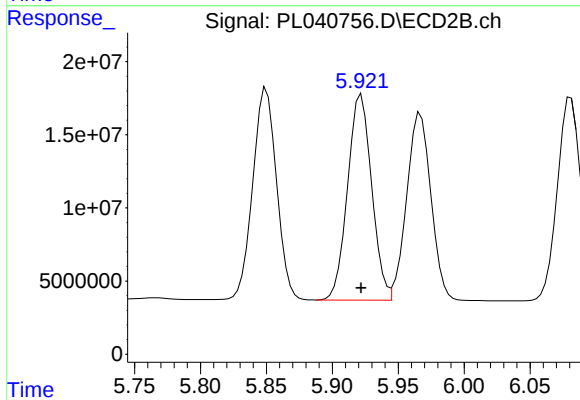
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 587844628
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

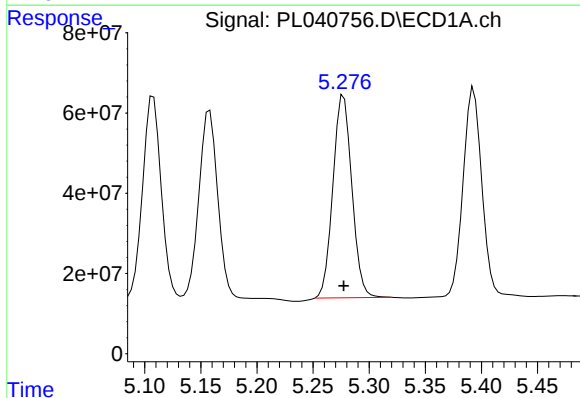
Manual Integrations
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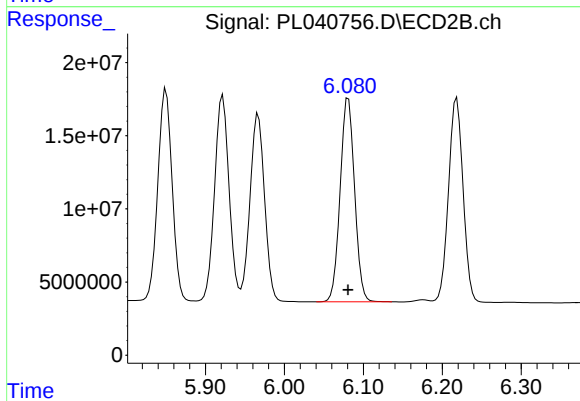
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 178721036
Conc: 49.80 ng/ml



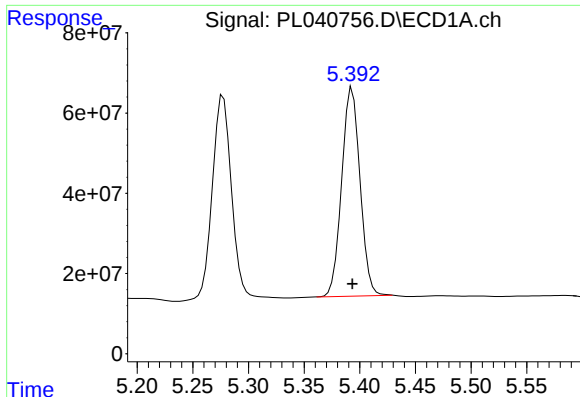
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 595169944
Conc: 46.60 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 176985584
Conc: 49.25 ng/ml



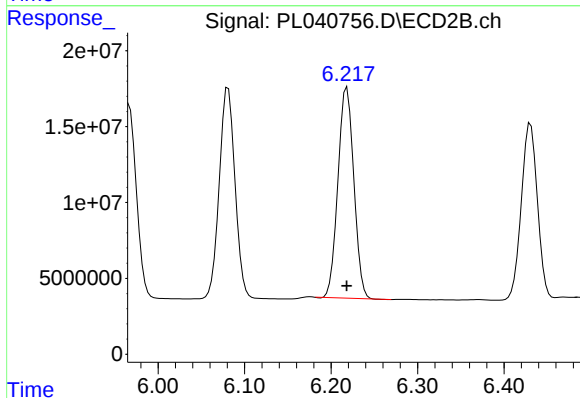
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 597074366
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

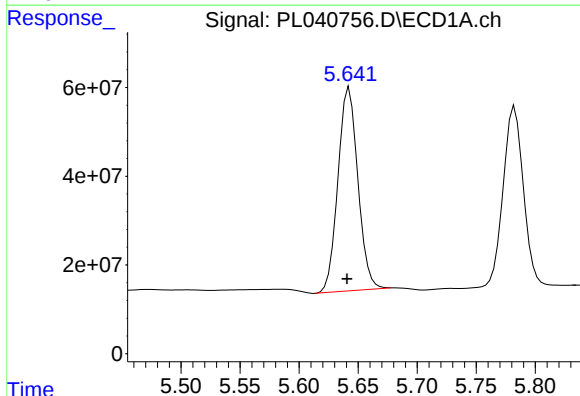
Manual Integrations
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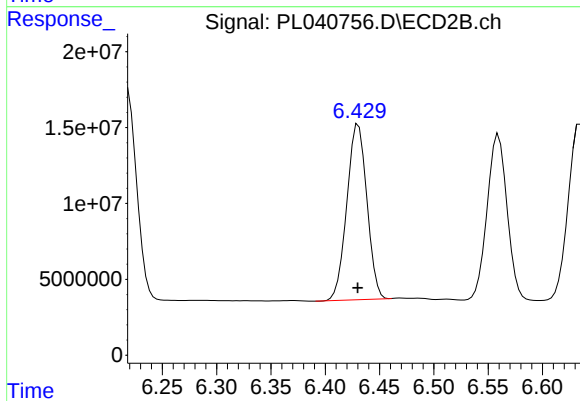
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 176260681
Conc: 49.34 ng/ml



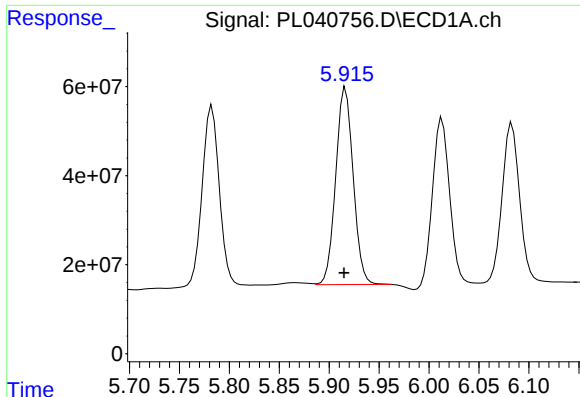
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 538254773
Conc: 44.64 ng/ml m



#14 Endrin

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 148908326
Conc: 46.52 ng/ml



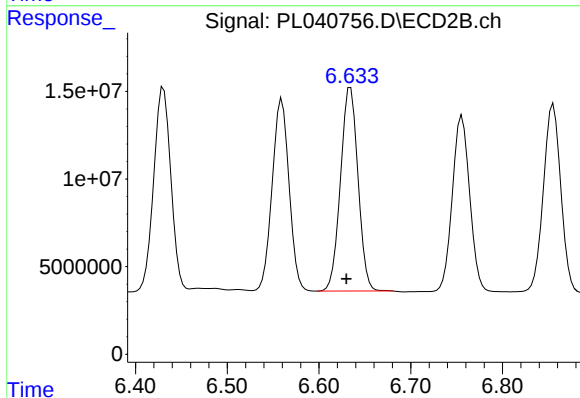
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 539329180
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

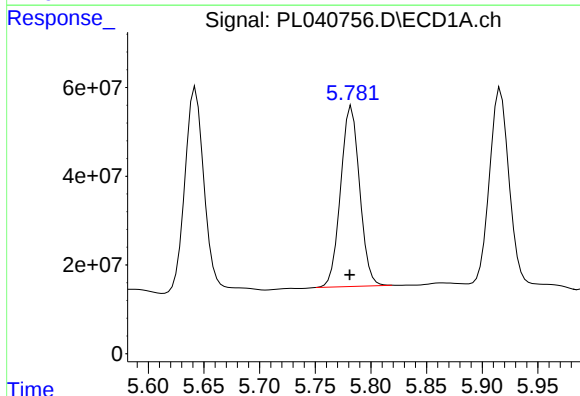
Manual Integrations
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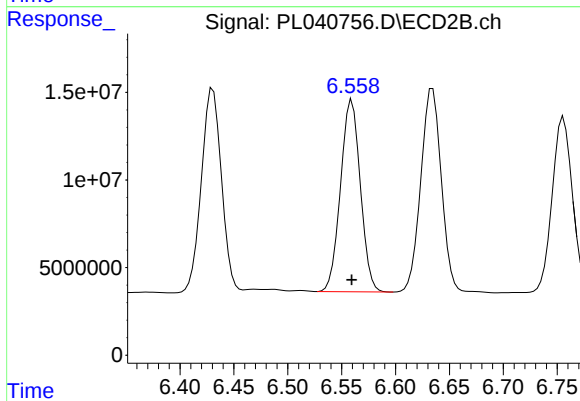
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 153847916
Conc: 44.34 ng/ml



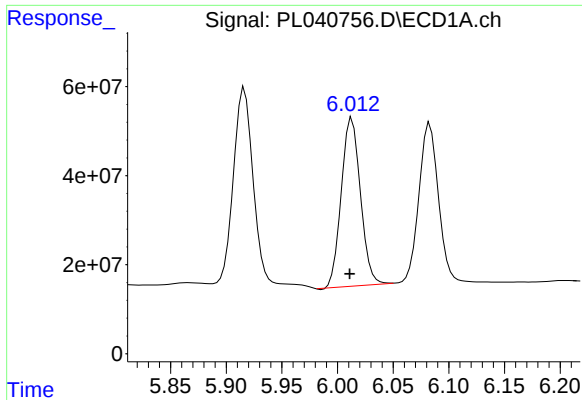
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 483749505
Conc: 50.35 ng/ml



#16 4,4'-DDD

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 140220617
Conc: 50.92 ng/ml



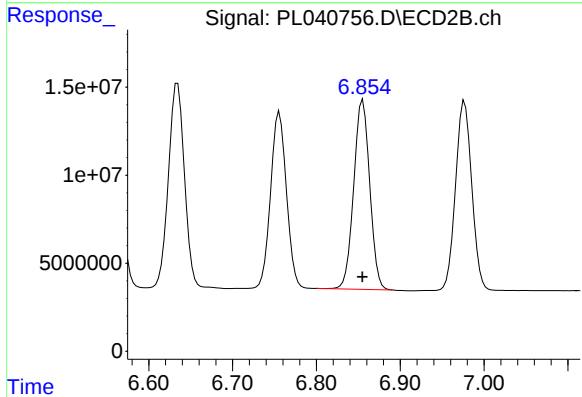
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 453941793
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

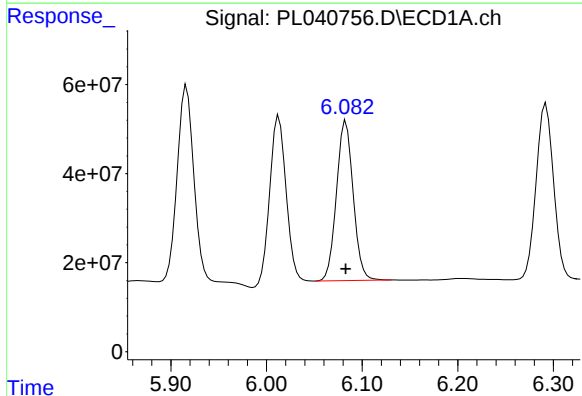
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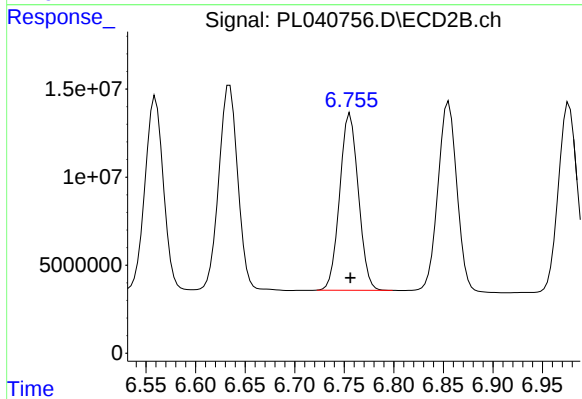
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 143108263
Conc: 46.89 ng/ml



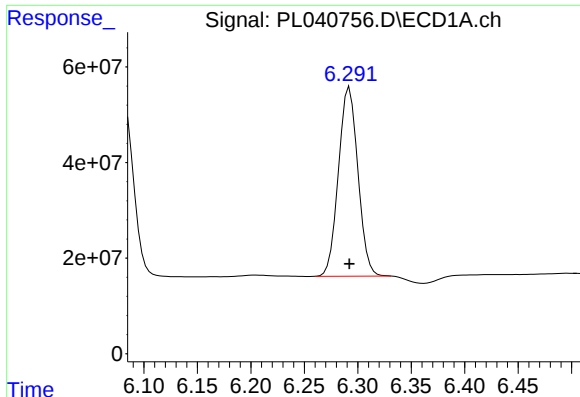
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 436795970
Conc: 45.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 131753567
Conc: 49.22 ng/ml



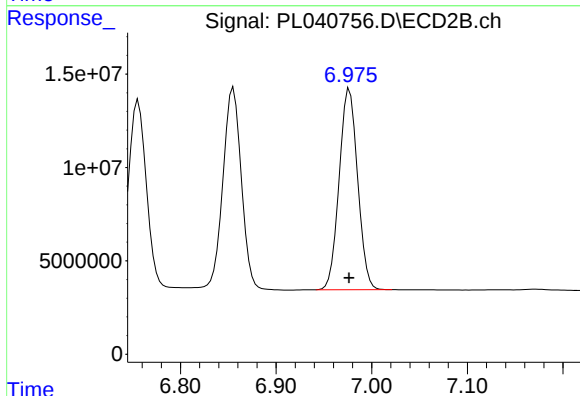
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 501638674
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

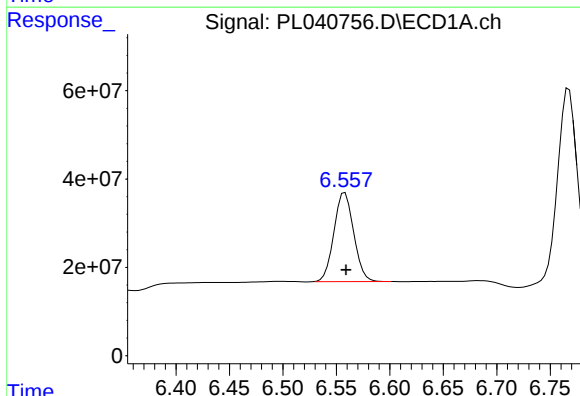
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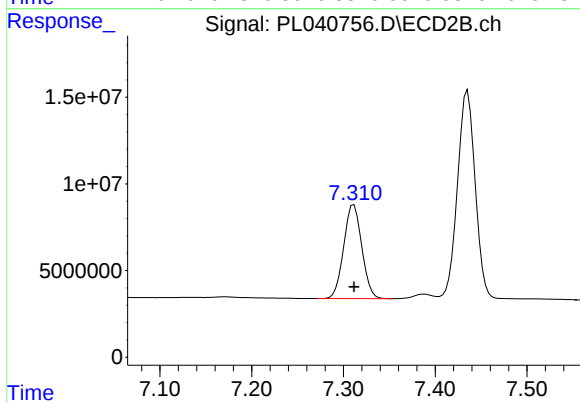
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 144877472
Conc: 49.65 ng/ml



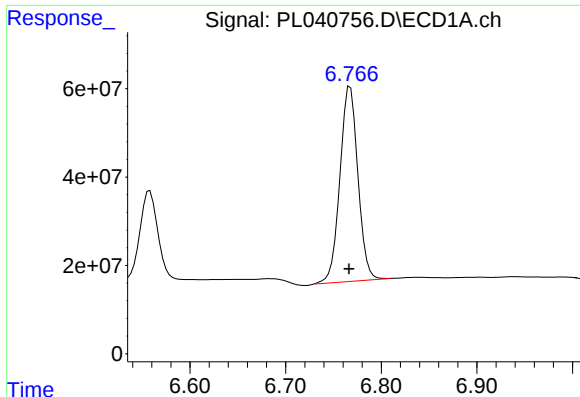
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 259166875
Conc: 46.39 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 74240850
Conc: 46.62 ng/ml



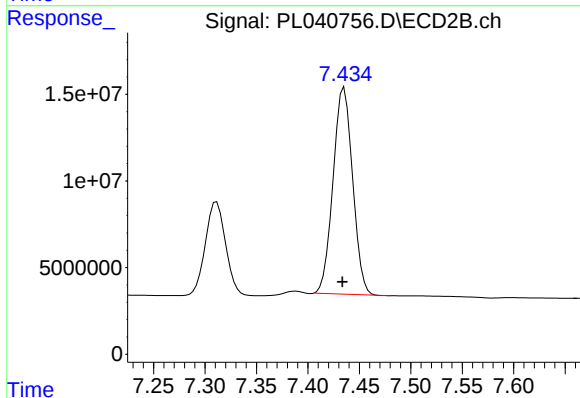
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 579939515
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113557BS

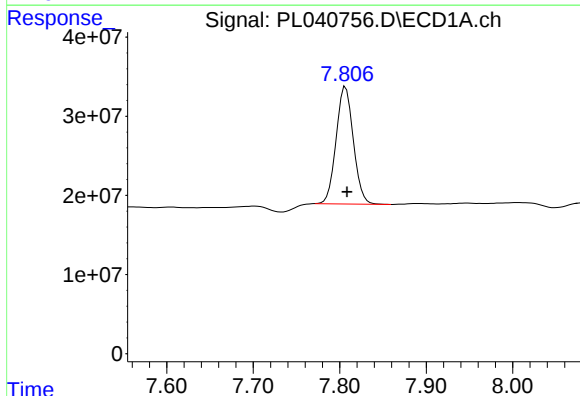
Manual Integrations
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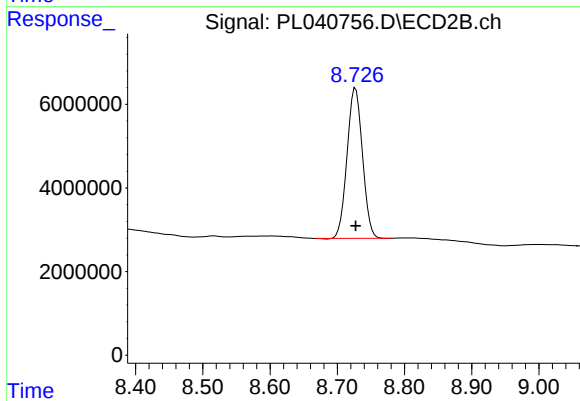
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 157394991
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 203910826
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 57218451
Conc: 20.32 ng/ml