

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 00:52
 Operator : AJ\SJ
 Sample : PB117575BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117575BS

Manual Integrations
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Sohil
 3/5/2019 9:19:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:15:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.982	152.8E6	49361460	22.211	23.050
2)	SA Decachlor...	8.048	9.041	184.7E6	52037168	22.069	22.774
Target Compounds							
2)	A alpha-BHC	3.794	4.372	650.2E6	182.2E6	58.538	59.964
3)	MA gamma-BHC...	4.072	4.657	597.2E6	168.0E6	59.087	59.494
4)	MA Heptachlor	4.360	5.164	612.0E6	173.5E6	57.994	58.317
5)	MB Aldrin	4.601	5.469	577.7E6	159.8E6	59.396	59.168
6)	B beta-BHC	4.325	4.829	243.0E6	75198895	56.700	59.214
7)	B delta-BHC	4.521	5.044	577.5E6	149.4E6	60.420	69.455m
8)	B Heptachlo...	5.038	5.854	546.9E6	148.3E6	58.601	61.751m
9)	A Endosulfan I	5.370	6.211	517.0E6	142.7E6	57.841	57.309
10)	B gamma-Chl...	5.261	6.089	562.4E6	155.6E6	57.467	58.012
11)	B alpha-Chl...	5.317	6.162	553.9E6	154.4E6	57.122	57.226
12)	B 4,4'-DDE	5.485	6.319	513.9E6	137.5E6	58.544	58.879
13)	MA Dieldrin	5.611	6.468	559.6E6	149.0E6	58.544	57.967
14)	MA Endrin	5.864	6.686	486.6E6	122.0E6	54.037	53.598
15)	B Endosulfa...	6.138	6.896	494.0E6	131.6E6	56.993	55.941
16)	A 4,4'-DDD	5.997	6.809	435.7E6	114.5E6	59.512	59.521
17)	MA 4,4'-DDT	6.232	7.108	421.1E6	110.3E6	56.141	55.909
18)	B Endrin al...	6.306	7.019	416.7E6	115.1E6	57.013	56.321
19)	B Endosulfa...	6.517	7.242	461.5E6	125.8E6	56.780	55.936
20)	A Methoxychlor	6.777	7.564	227.9E6	64209653	51.890	52.313m
21)	B Endrin ke...	7.001	7.712	544.2E6	137.2E6	59.073	57.691
22)	Mirex	7.178	8.165	390.5E6	106.2E6	52.491	53.311

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 00:52
Operator : AJ\SJ
Sample : PB117575BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

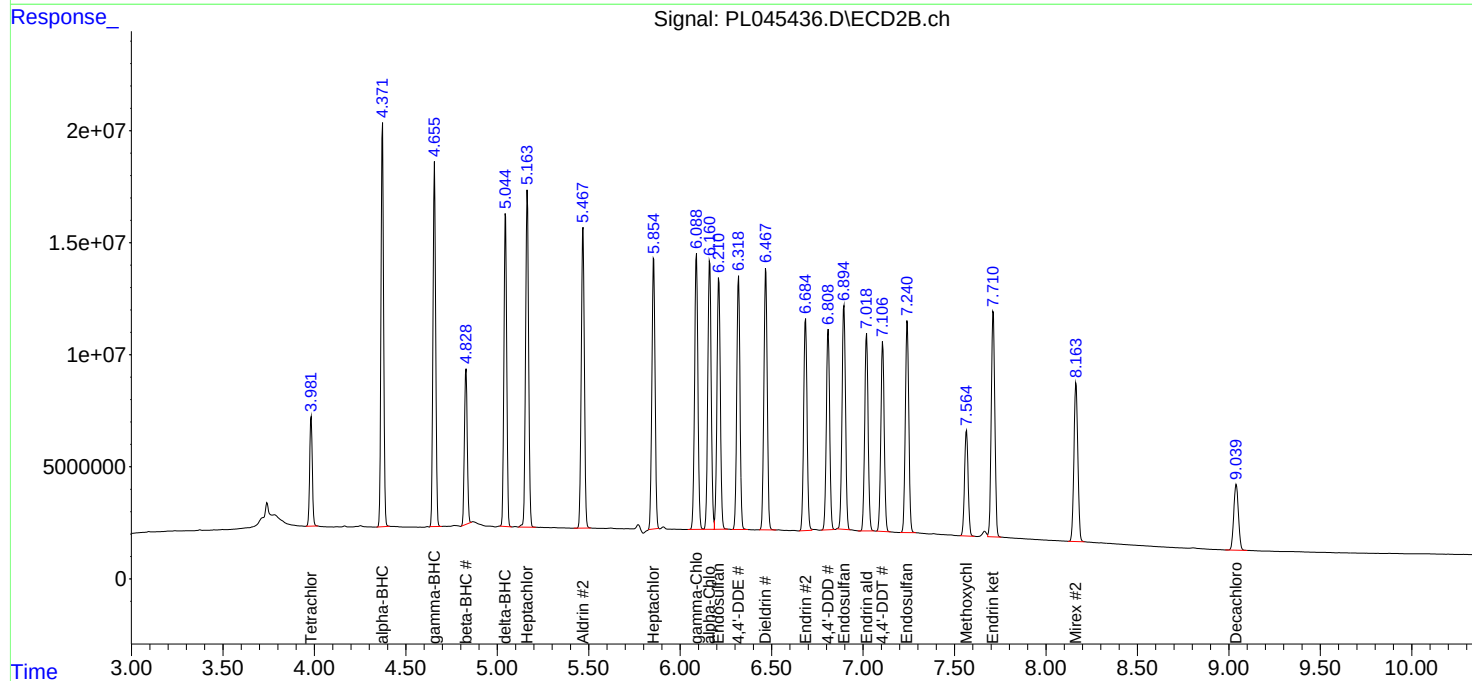
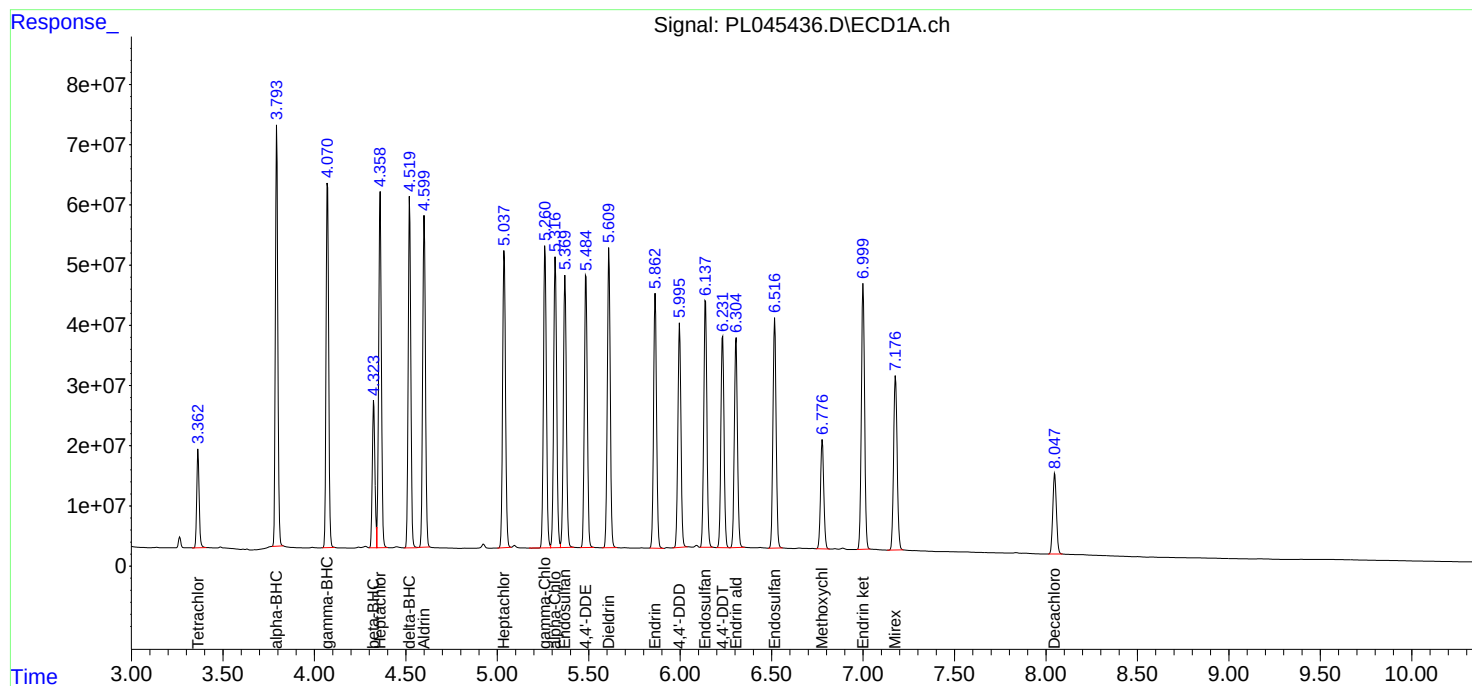
Instrument :
ECD_L
ClientSampled :
PB117575BS

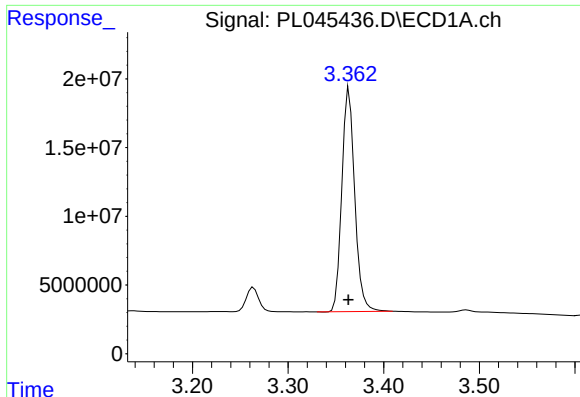
Manual Integrations
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3/5/2019 9:19:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:15:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





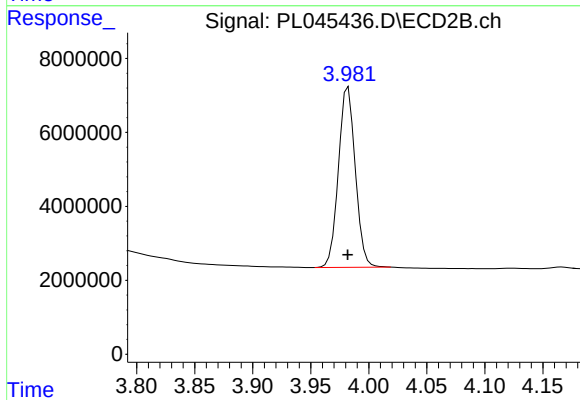
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 152797378
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

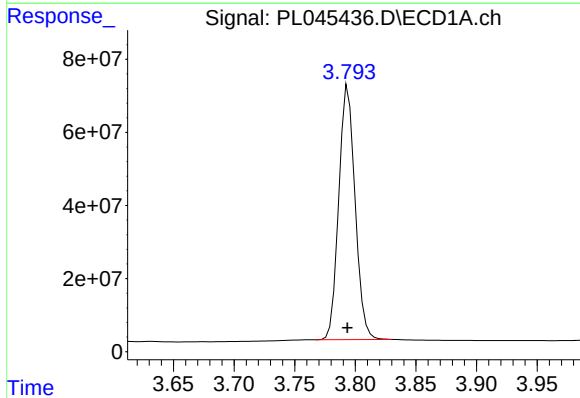
Manual Integrations
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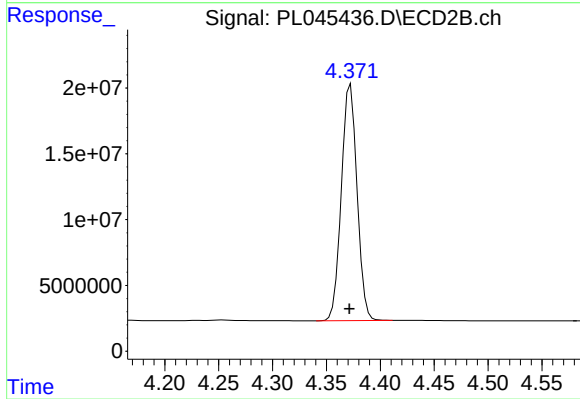
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 49361460
Conc: 23.05 ng/ml



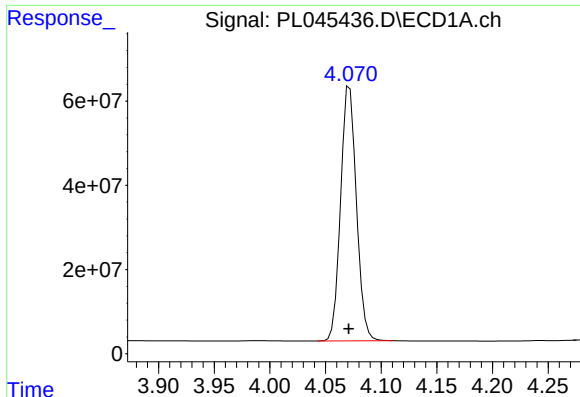
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 650194470
Conc: 58.54 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 182210114
Conc: 59.96 ng/ml



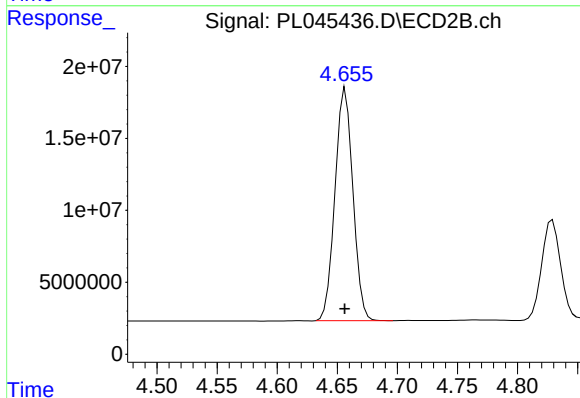
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 597206640
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

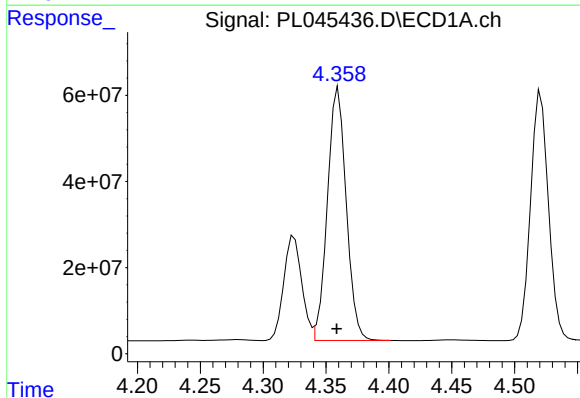
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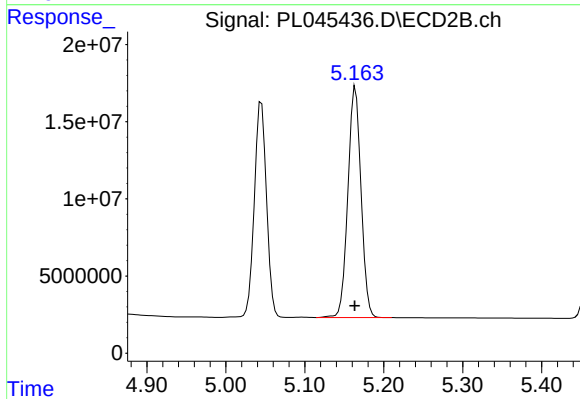
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 168048036
Conc: 59.49 ng/ml



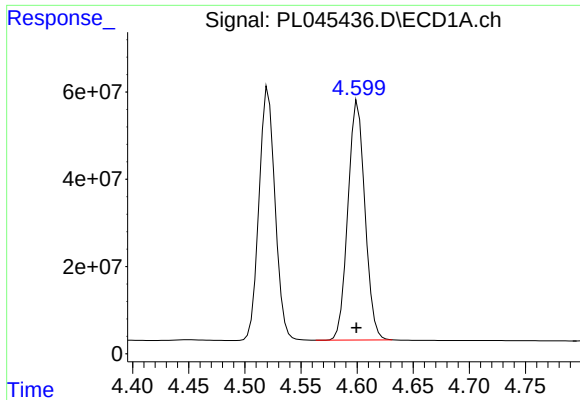
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 611972561
Conc: 57.99 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 173490650
Conc: 58.32 ng/ml



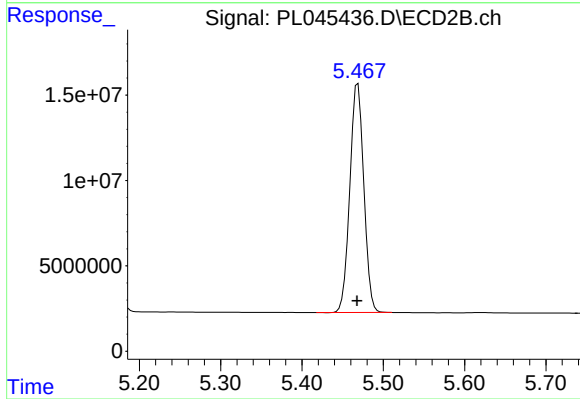
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 577706023
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

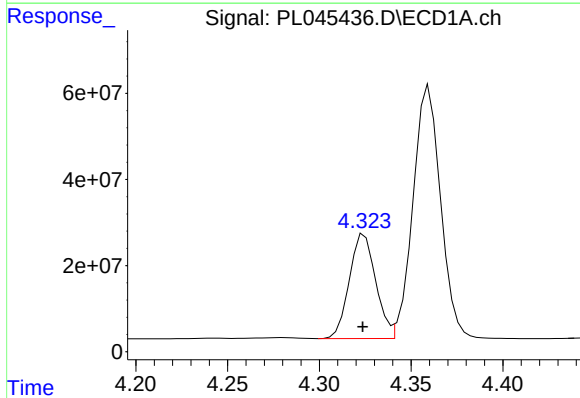
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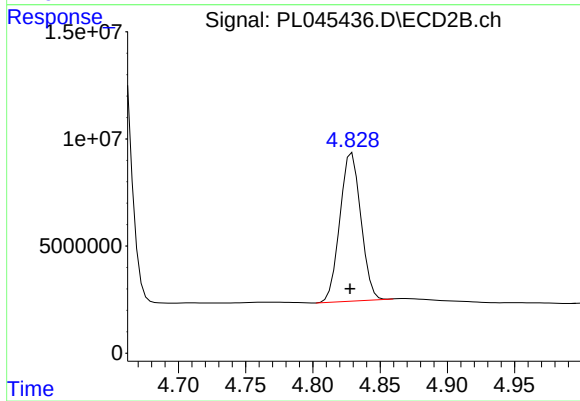
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 159810374
Conc: 59.17 ng/ml



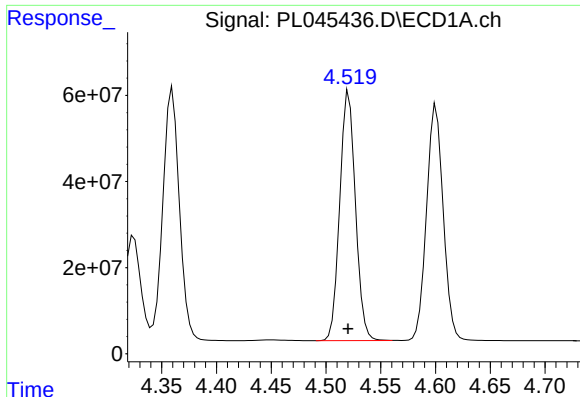
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 243020248
Conc: 56.70 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 75198895
Conc: 59.21 ng/ml



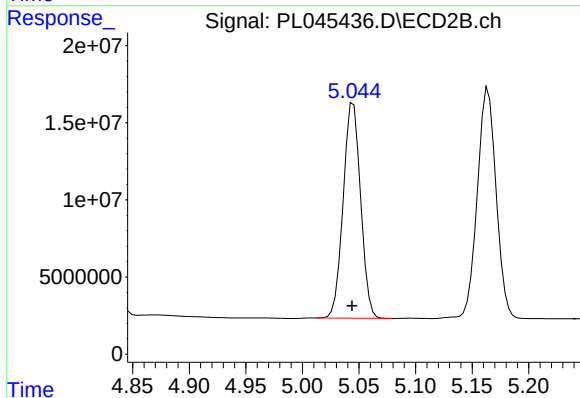
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 577487250
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

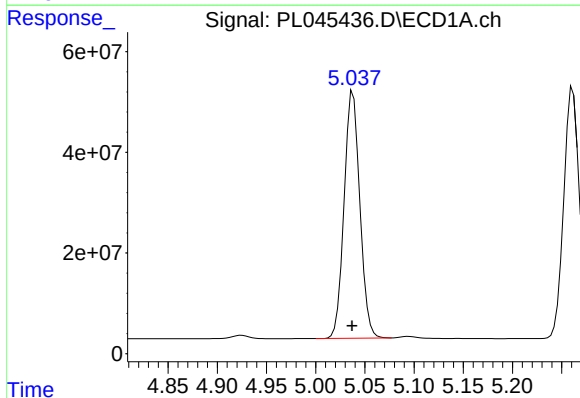
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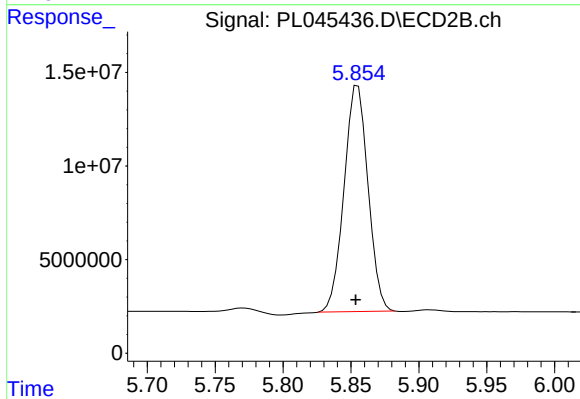
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 149389097
Conc: 69.45 ng/ml m



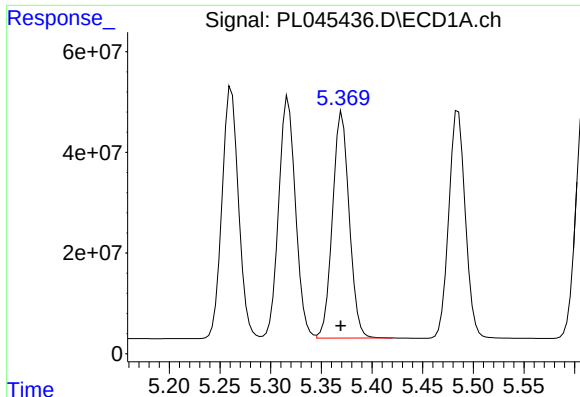
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 546932151
Conc: 58.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 148322964
Conc: 61.75 ng/ml m



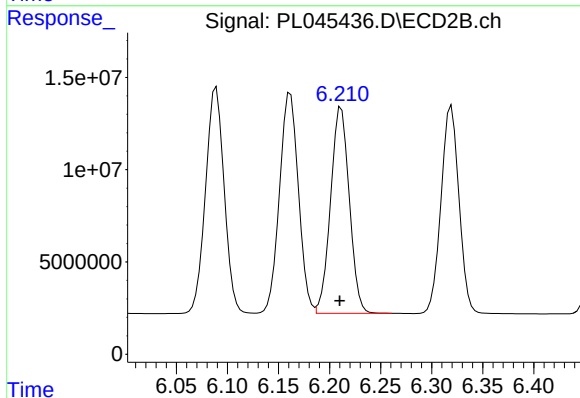
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 517003898
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

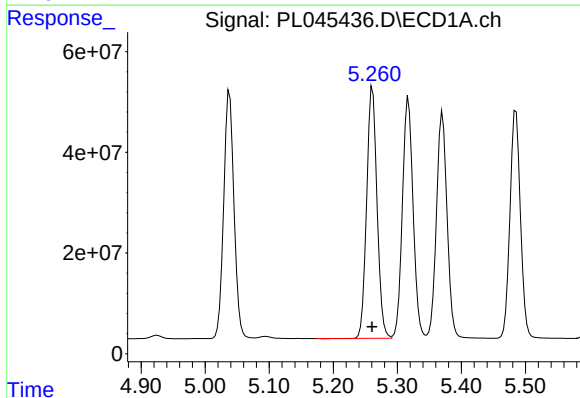
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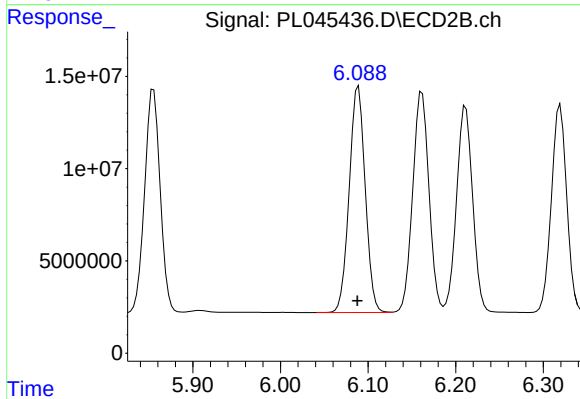
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 142716008
Conc: 57.31 ng/ml



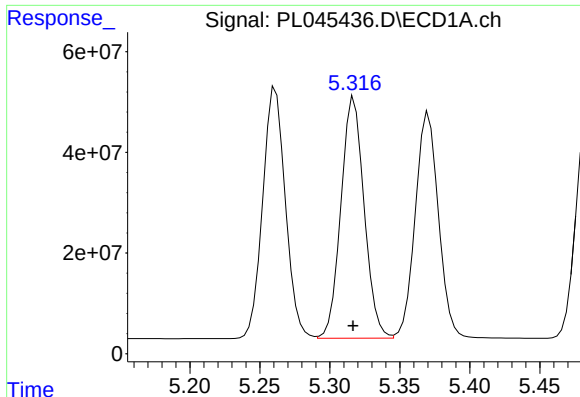
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 562428602
Conc: 57.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 155642894
Conc: 58.01 ng/ml



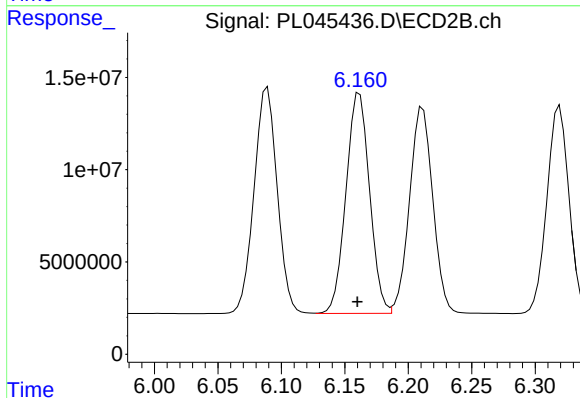
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 553906852
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

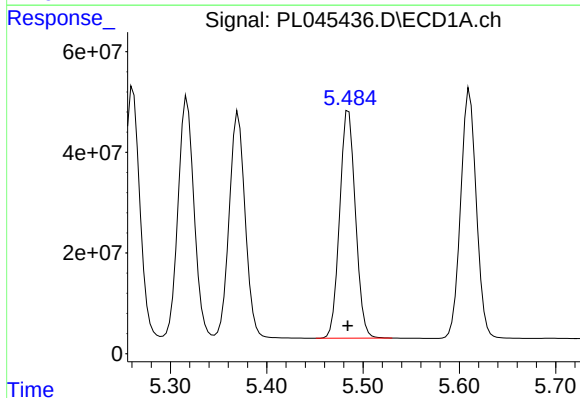
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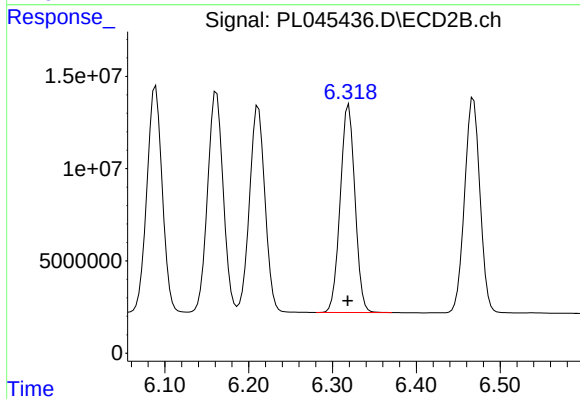
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 154378151
Conc: 57.23 ng/ml



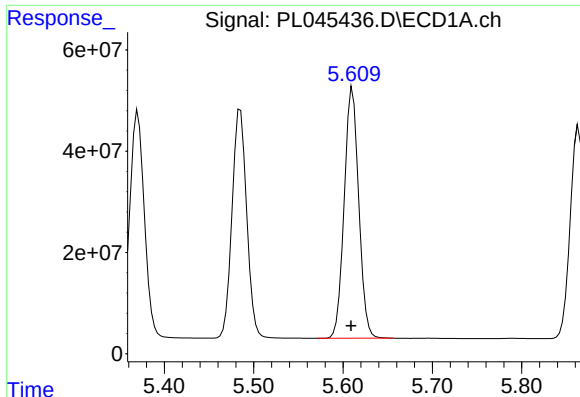
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 513910336
Conc: 58.54 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 137534808
Conc: 58.88 ng/ml



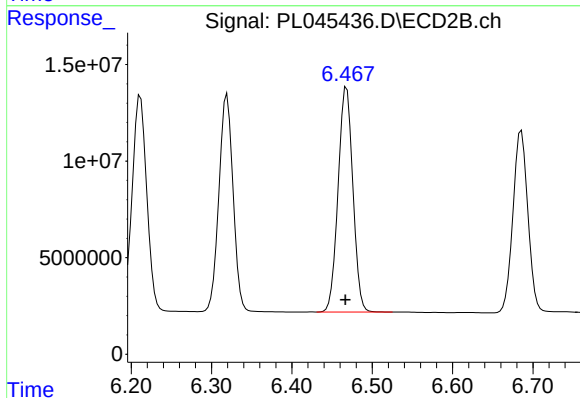
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 559564077
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

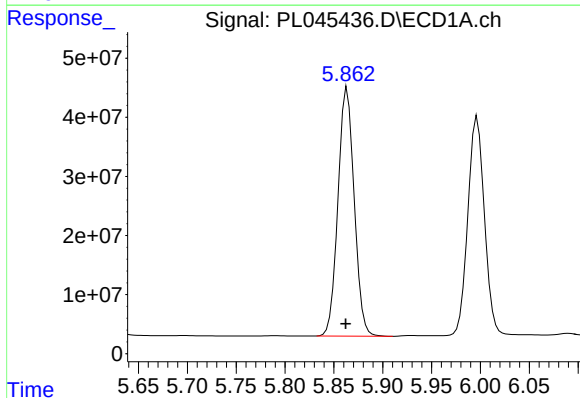
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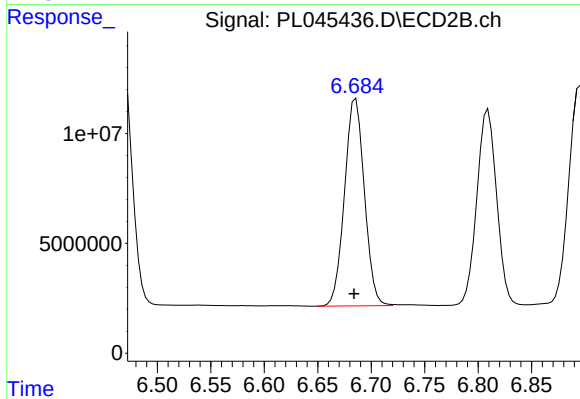
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 148960240
Conc: 57.97 ng/ml



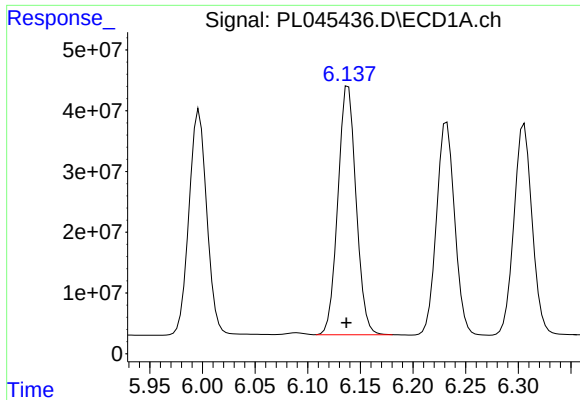
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 486647189
Conc: 54.04 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 121950937
Conc: 53.60 ng/ml



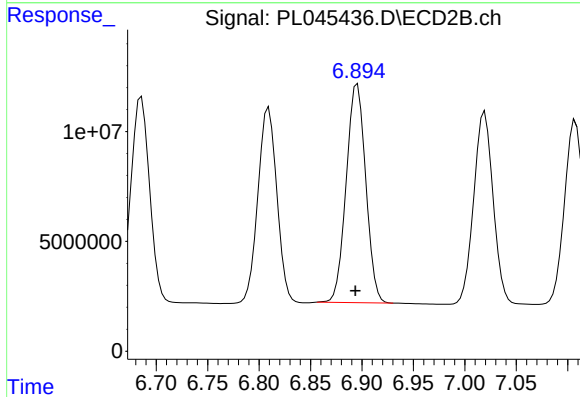
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 494048133
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

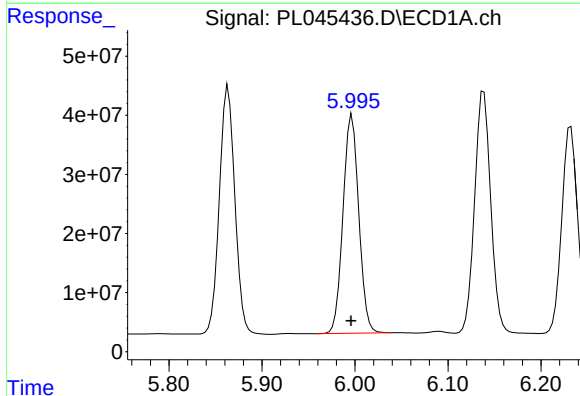
Manual Integrations
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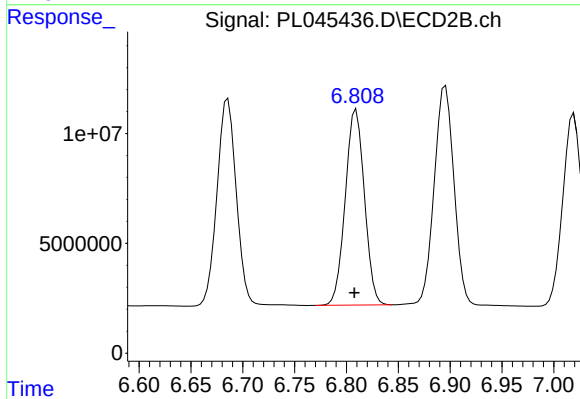
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 131552447
Conc: 55.94 ng/ml



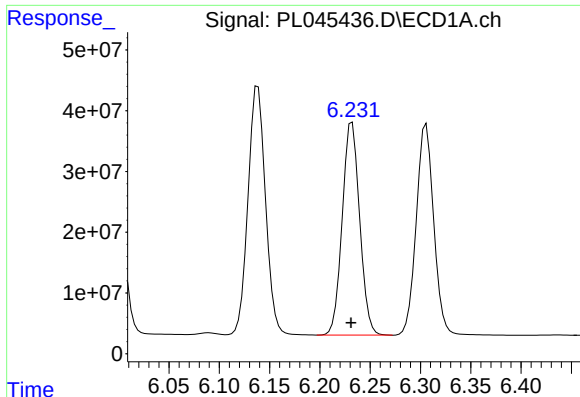
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 435736113
Conc: 59.51 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 114464586
Conc: 59.52 ng/ml



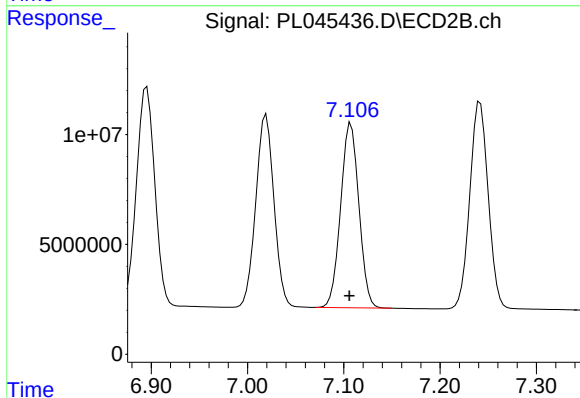
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 421064691
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

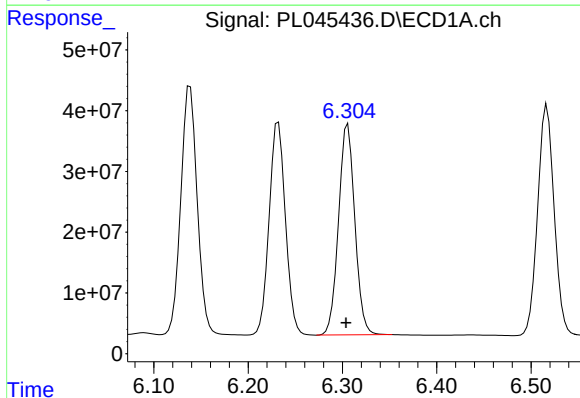
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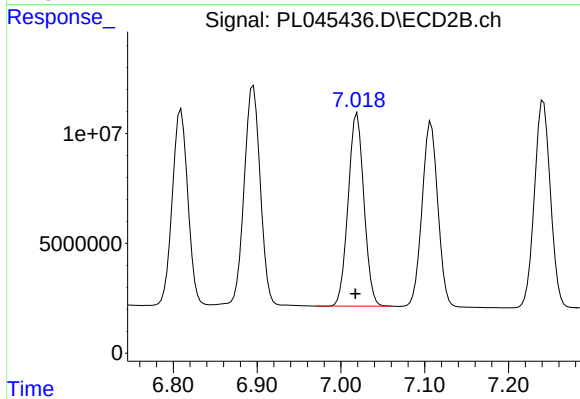
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 110332662
Conc: 55.91 ng/ml



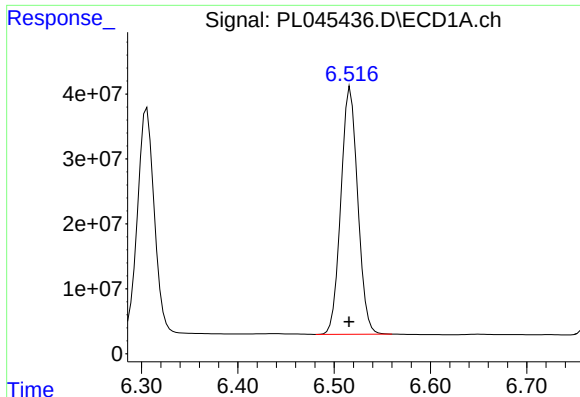
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 416743109
Conc: 57.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 115131175
Conc: 56.32 ng/ml



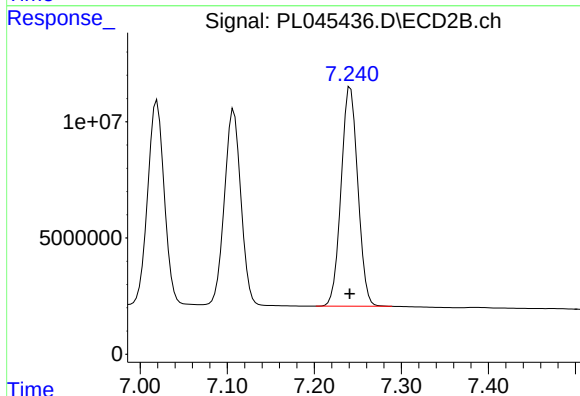
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 461518048
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

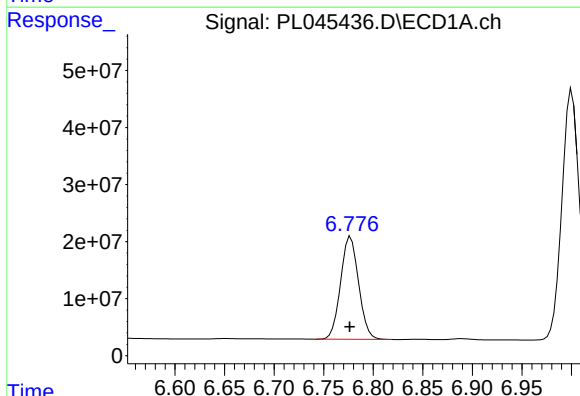
Manual Integrations
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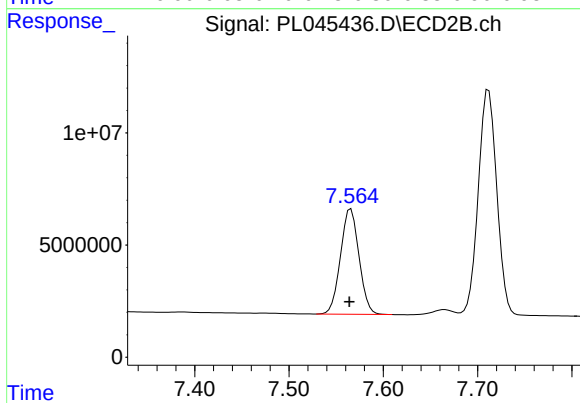
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 125827823
Conc: 55.94 ng/ml



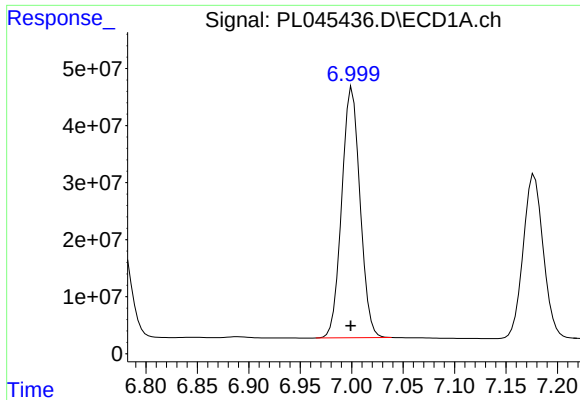
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 227884891
Conc: 51.89 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 64209653
Conc: 52.31 ng/ml m



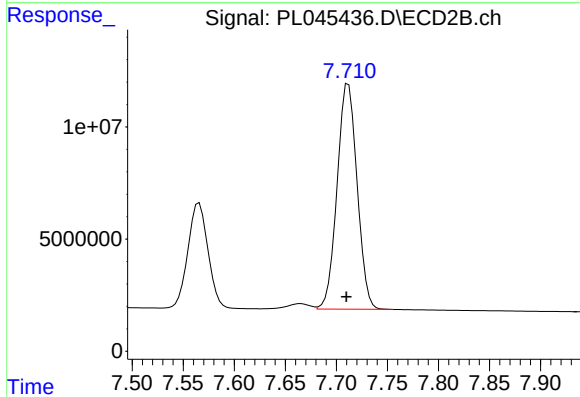
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 544228782
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

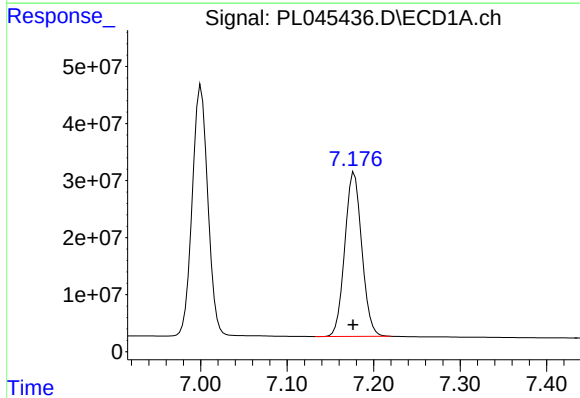
Manual Integrations
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Sohil
3/5/2019 9:19:00 AM



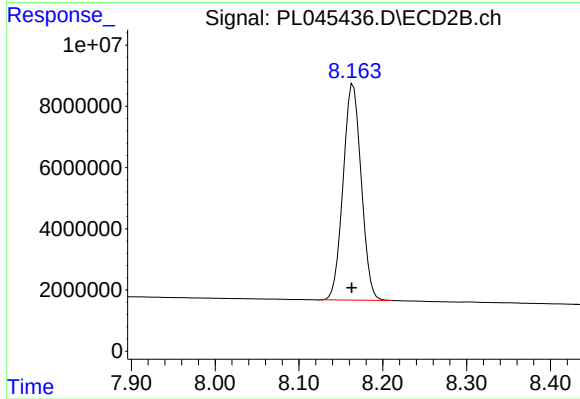
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 137211677
Conc: 57.69 ng/ml



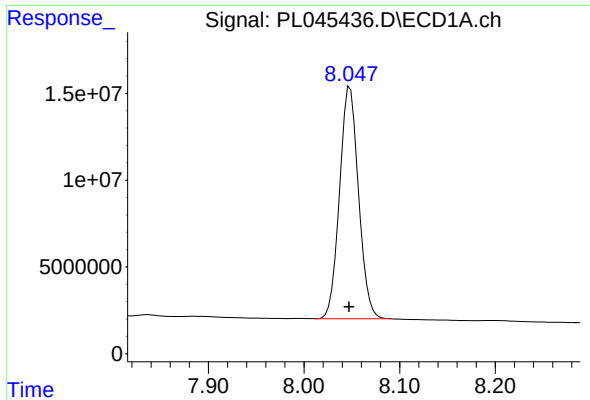
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 390538794
Conc: 52.49 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 106179340
Conc: 53.31 ng/ml



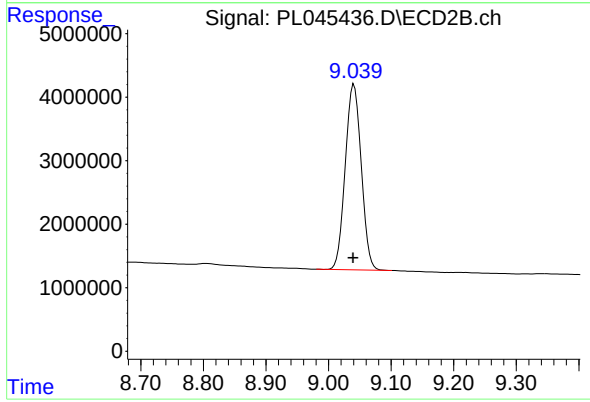
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 184660700
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117575BS

Manual Integrations
APPROVED

Sohil
3/5/2019 9:19:00 AM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 52037168
Conc: 22.77 ng/ml