

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 13:45
 Operator : AJ\MA
 Sample : PB129454BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129454BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:33:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.071	41700782	61668731	24.149	23.701
28)	SA Decachlor...	8.292	9.180	39607014	55220618	24.086	23.295
Target Compounds							
2)	A alpha-BHC	3.961	4.464	150.6E6	212.6E6	60.162	55.306
3)	MA gamma-BHC...	4.246	4.751	131.8E6	200.3E6	60.109	54.896
4)	MA Heptachlor	4.551	5.265	121.4E6	189.6E6	58.329	54.991
5)	MB Aldrin	4.802	5.572	106.6E6	175.5E6	59.858	55.762
6)	B beta-BHC	4.495	4.918	53851498	85856352	56.674	56.775
7)	B delta-BHC	4.702	5.138	95505623	149.9E6	47.990	53.440
8)	B Heptachlo...	5.246	5.960	100.4E6	163.7E6	58.759	59.092
9)	A Endosulfan I	5.586	6.319	92326112	150.7E6	59.023	53.867
10)	B gamma-Chl...	5.473	6.194	98817694	163.7E6	59.014	54.705
11)	B alpha-Chl...	5.532	6.267	98238689	163.9E6	58.888	53.923
12)	B 4,4'-DDE	5.696	6.422	90715858	151.9E6	59.654	54.570
13)	MA Dieldrin	5.830	6.577	95839873	157.0E6	58.804	53.764
14)	MA Endrin	6.088	6.795	80625540	121.7E6	53.213	48.879
15)	B Endosulfa...	6.360	7.003	89552421	139.3E6	57.941	53.456
16)	A 4,4'-DDD	6.211	6.913	81452795	128.9E6	61.614	55.549
17)	MA 4,4'-DDT	6.453	7.214	71700080	113.5E6	56.840	49.842
18)	B Endrin al...	6.527	7.127	75967087	121.0E6	57.695	52.927
19)	B Endosulfa...	6.741	7.350	82969776	127.9E6	55.694	51.054m
20)	A Methoxychlor	6.999	7.670	41490168	64438427	54.014	48.867
21)	B Endrin ke...	7.233	7.824	104.3E6	146.6E6	60.081	55.892
22)	Mirex	7.427	8.282	77450843	105.3E6	56.118	53.361

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
Data File : PL059226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 13:45
Operator : AJ\MA
Sample : PB129454BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

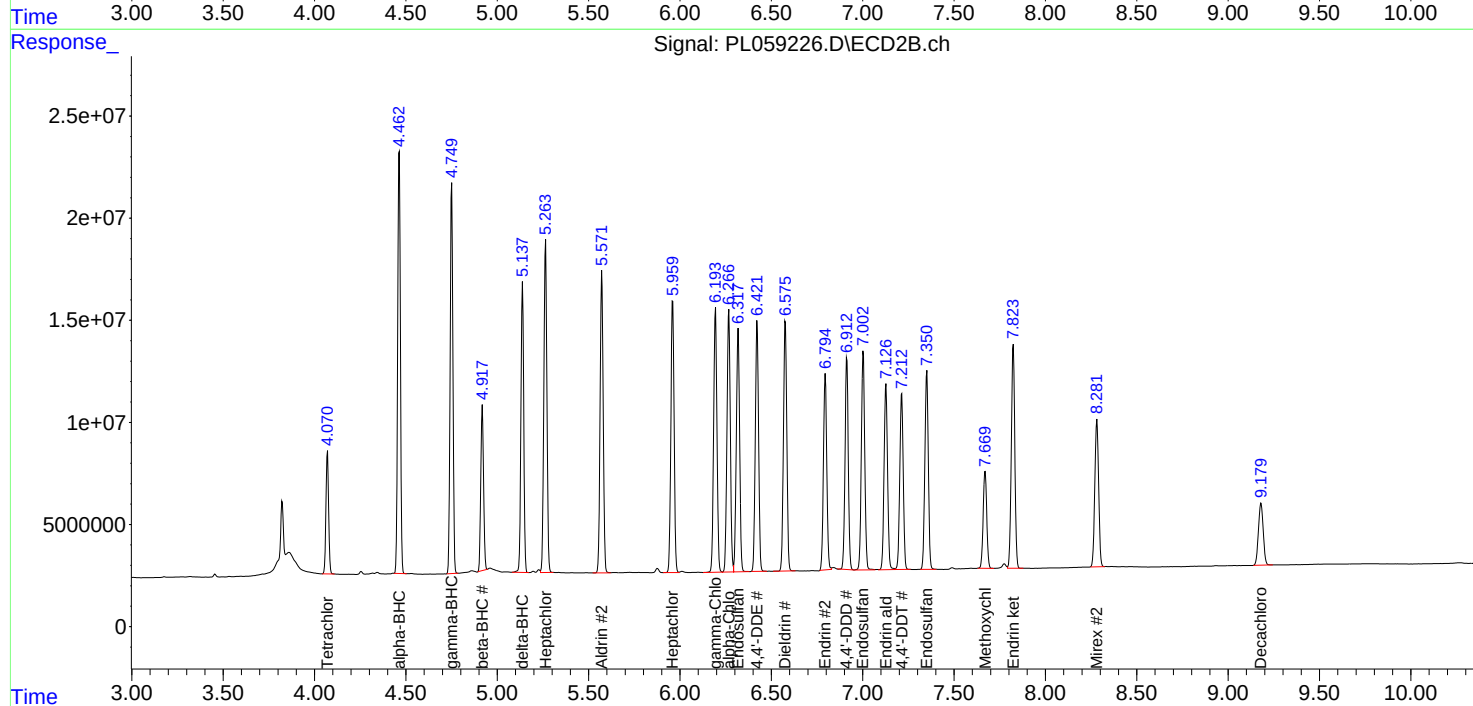
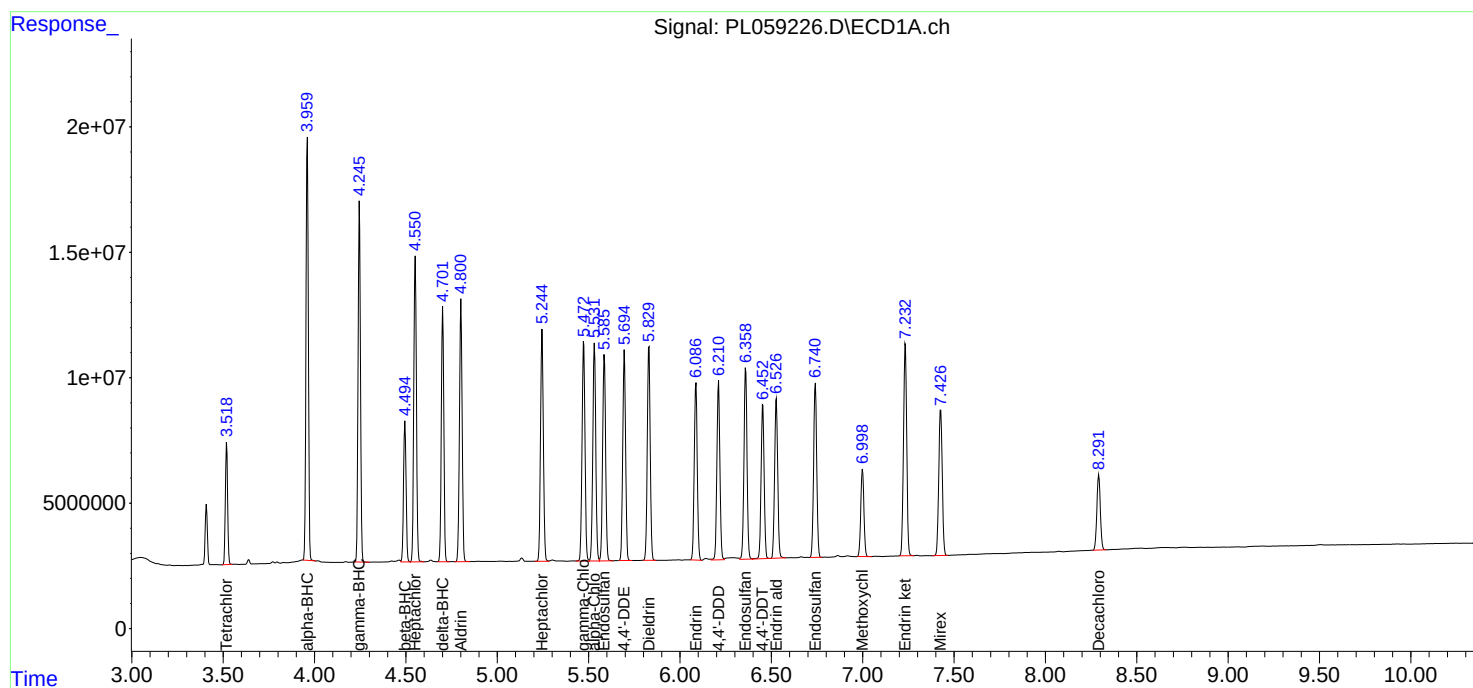
Instrument :
ECD_L
ClientSampleId :
PB129454BS

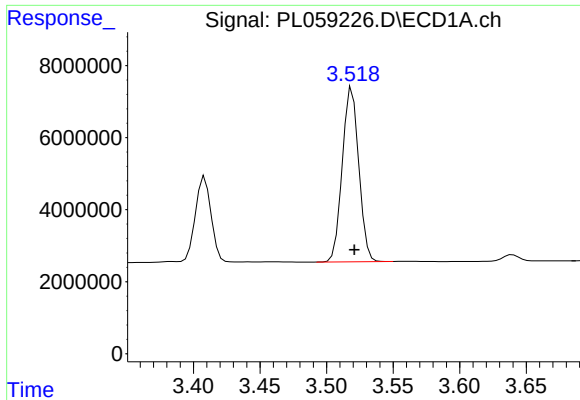
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:33:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





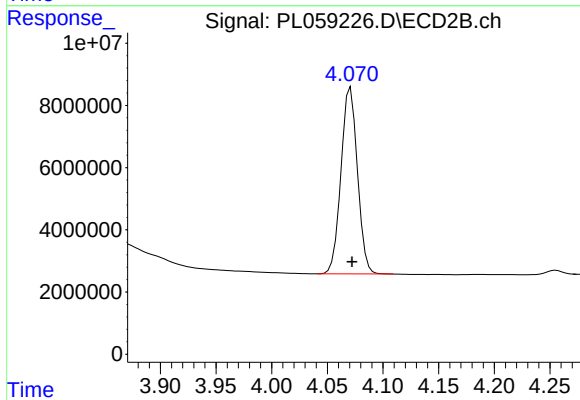
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 41700782
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

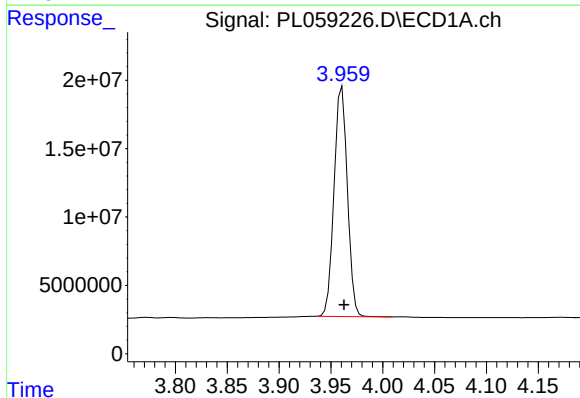
Manual Integrations
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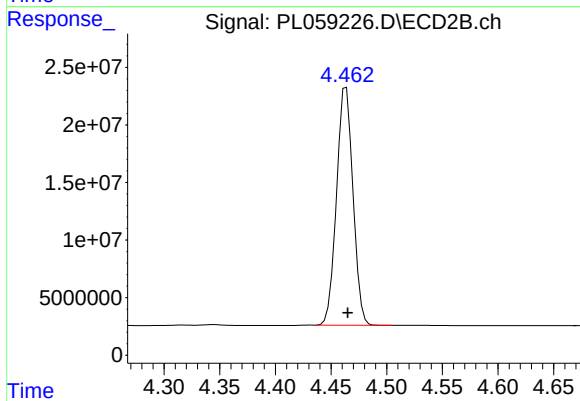
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 61668731
Conc: 23.70 ng/ml



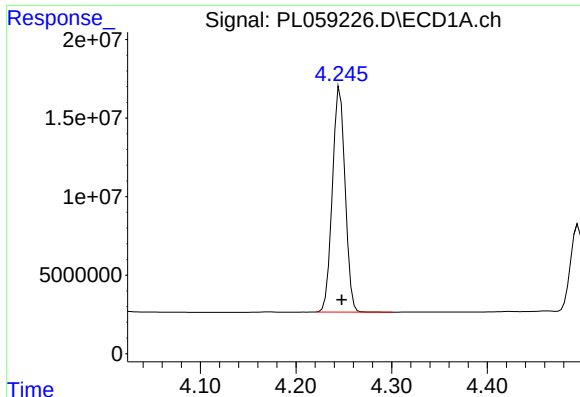
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 150605714
Conc: 60.16 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 212572822
Conc: 55.31 ng/ml



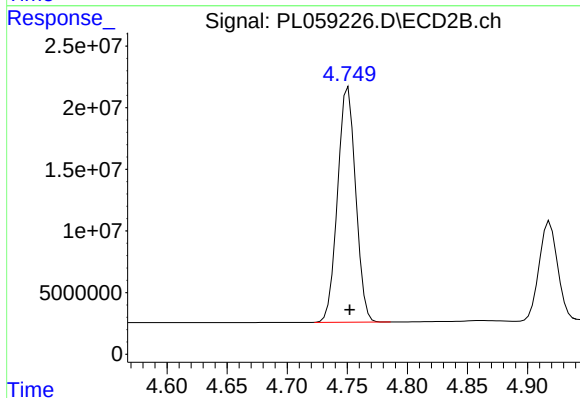
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 131824204
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

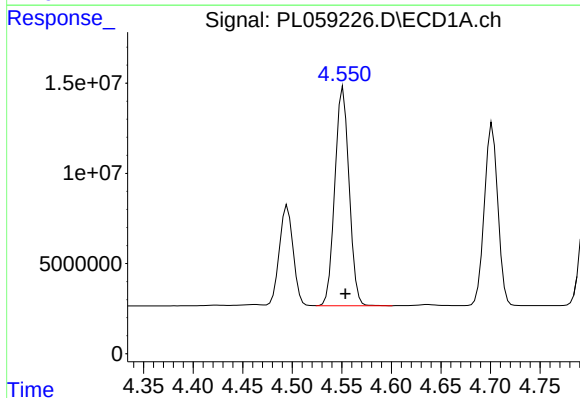
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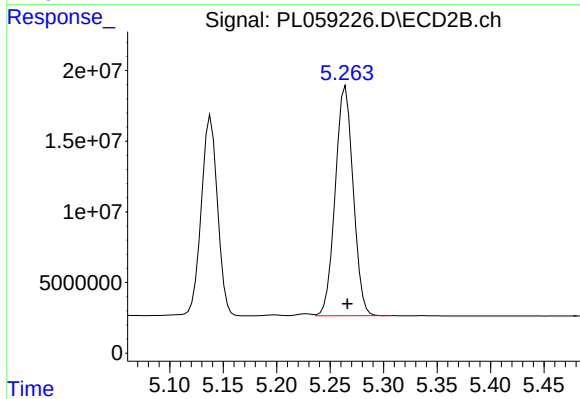
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 200327538
Conc: 54.90 ng/ml



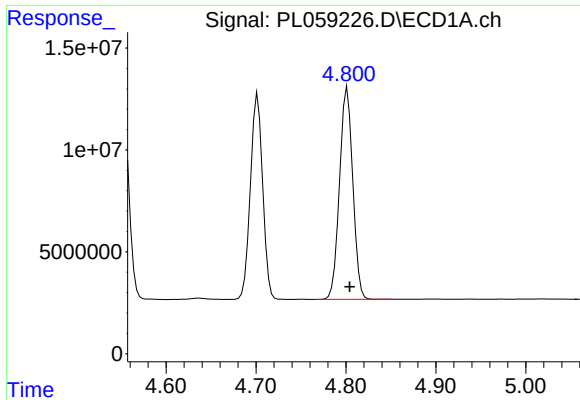
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 121361852
Conc: 58.33 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 189590787
Conc: 54.99 ng/ml



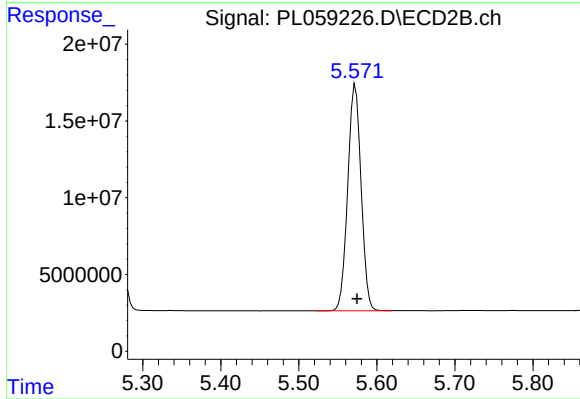
#5 Aldrin

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 106609698
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

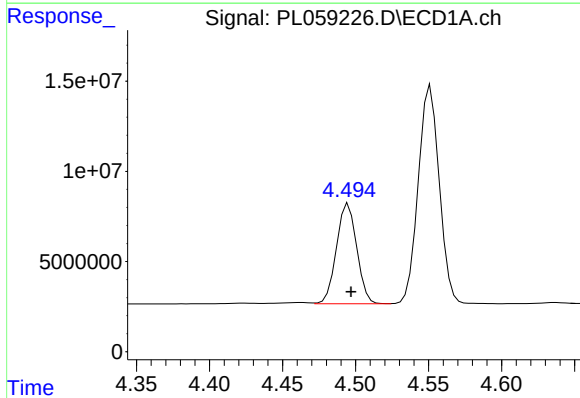
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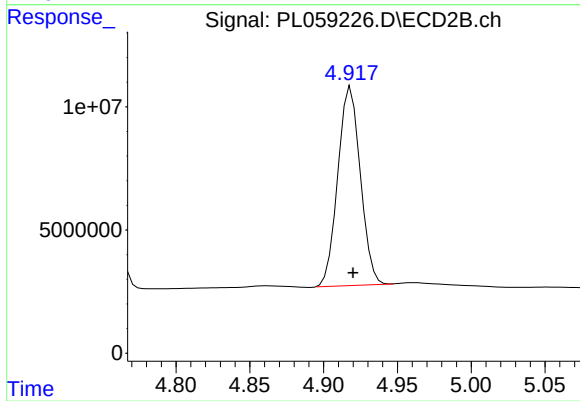
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 175491582
Conc: 55.76 ng/ml



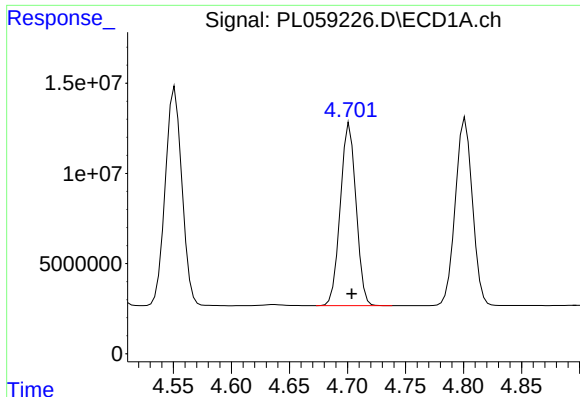
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 53851498
Conc: 56.67 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 85856352
Conc: 56.78 ng/ml



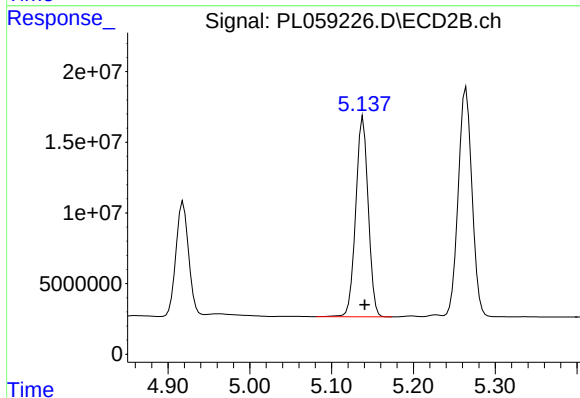
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 95505623
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

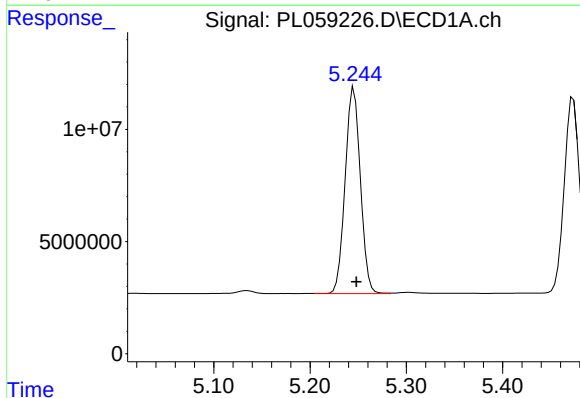
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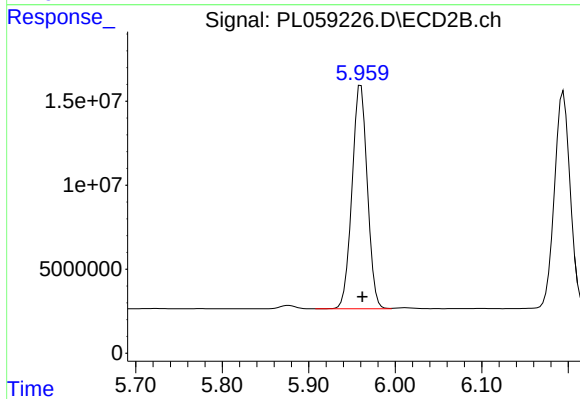
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 149907997
Conc: 53.44 ng/ml



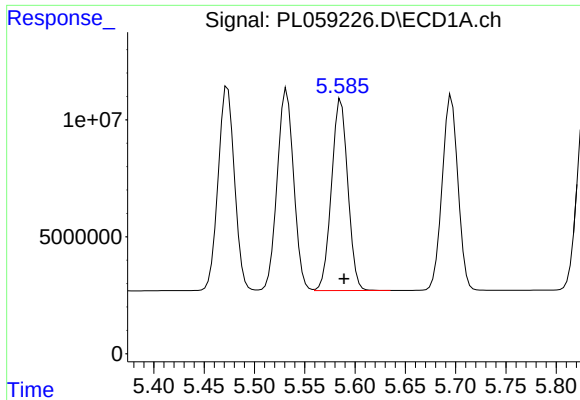
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 100370044
Conc: 58.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 163682849
Conc: 59.09 ng/ml



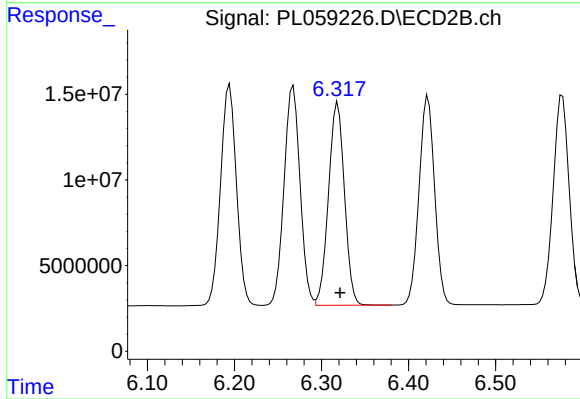
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 92326112
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

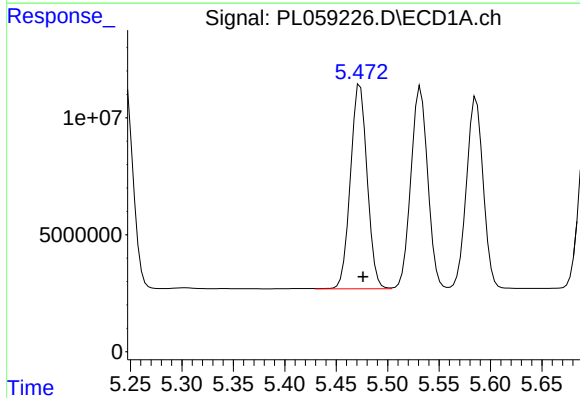
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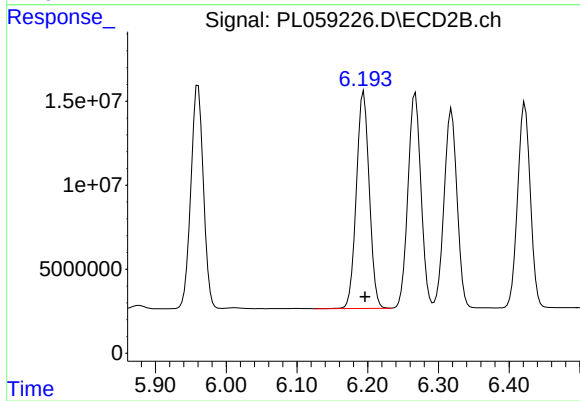
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 150734311
Conc: 53.87 ng/ml



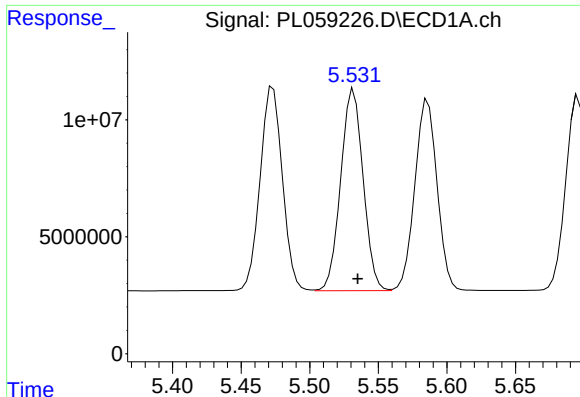
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 98817694
Conc: 59.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 163682249
Conc: 54.70 ng/ml



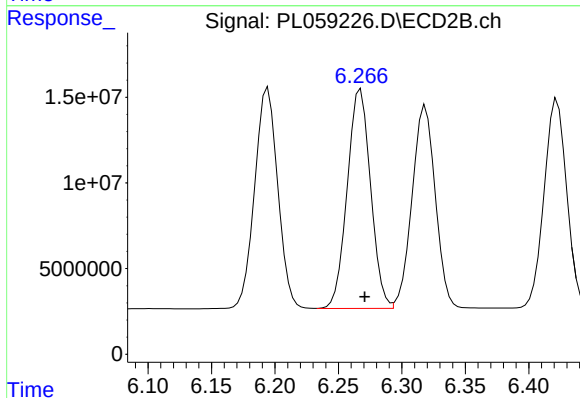
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 98238689
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

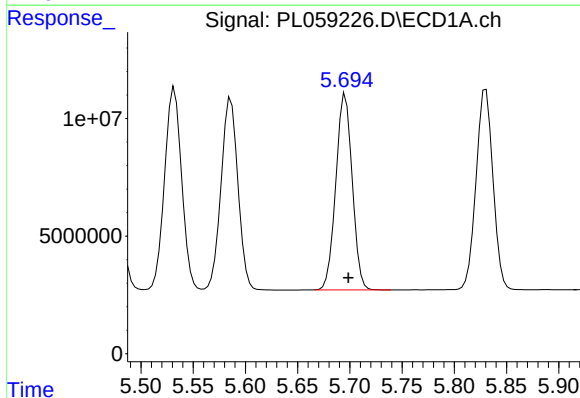
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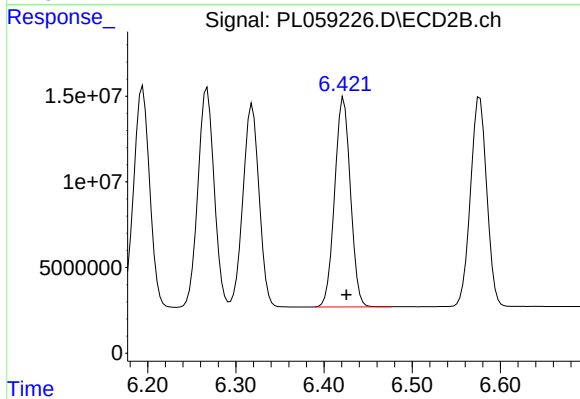
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 163886275
Conc: 53.92 ng/ml



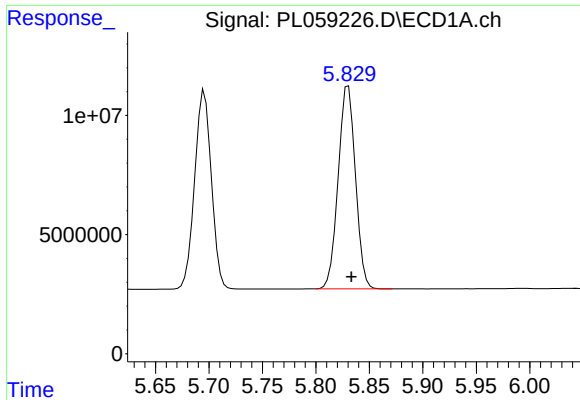
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 90715858
Conc: 59.65 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 151898497
Conc: 54.57 ng/ml



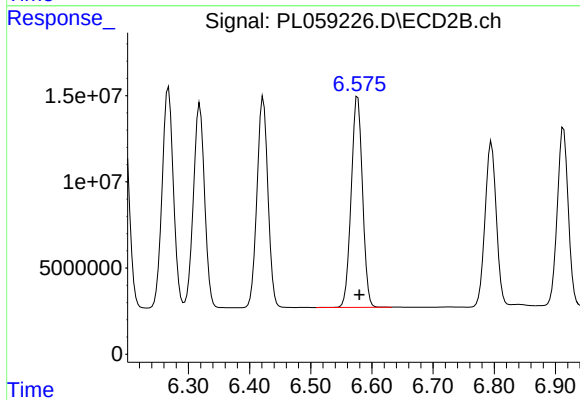
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 95839873
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

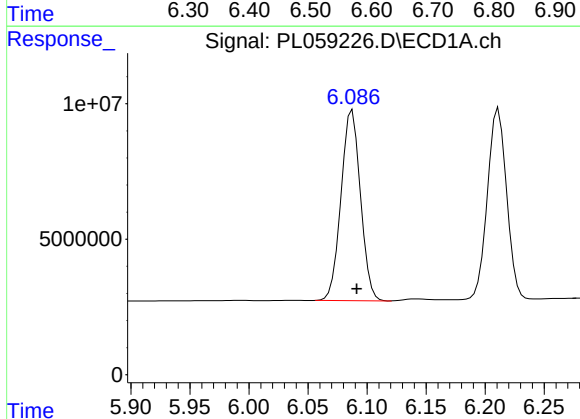
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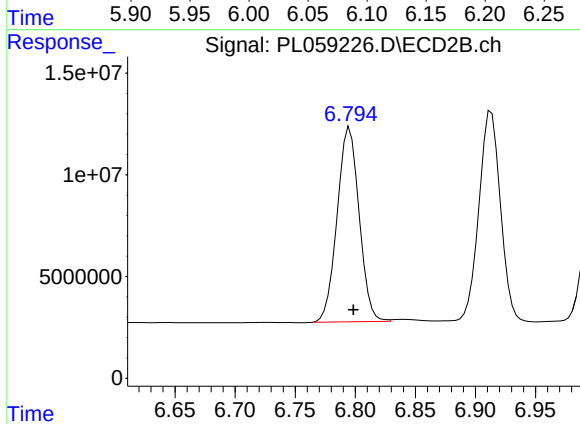
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 156965467
Conc: 53.76 ng/ml



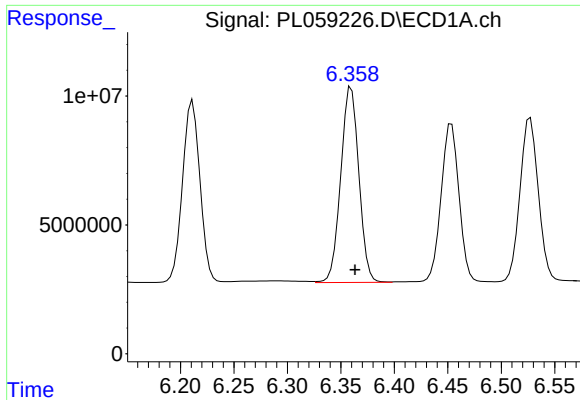
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 80625540
Conc: 53.21 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 121726491
Conc: 48.88 ng/ml



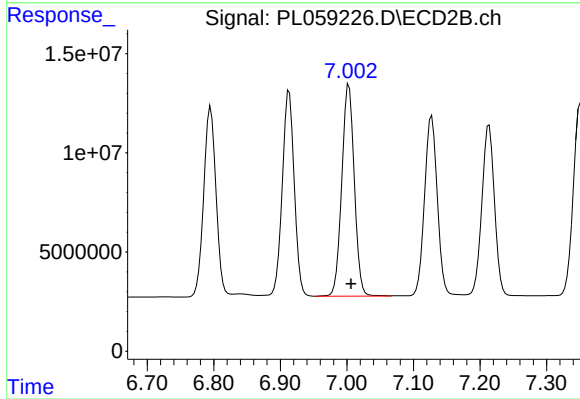
#15 Endosulfan II

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 89552421
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

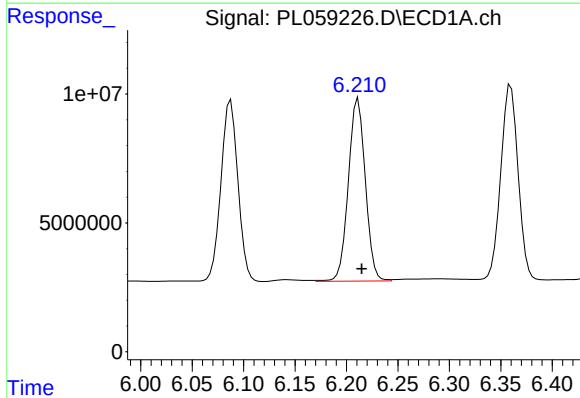
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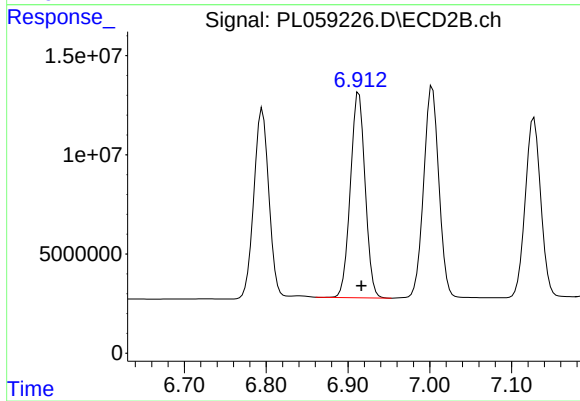
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 139251538
Conc: 53.46 ng/ml



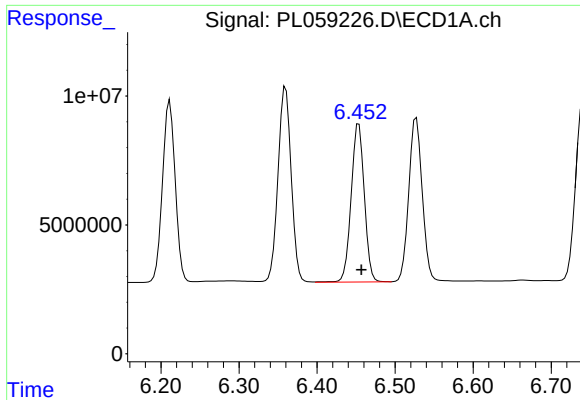
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 81452795
Conc: 61.61 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 128927556
Conc: 55.55 ng/ml



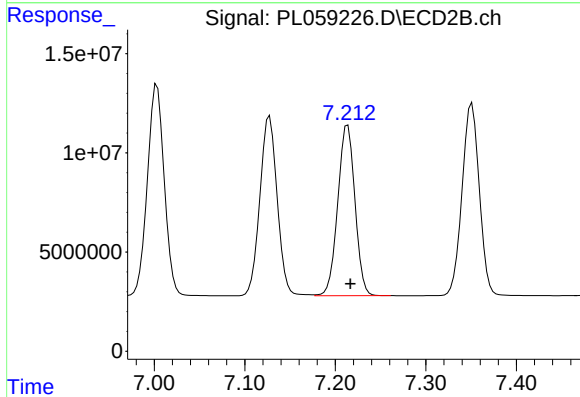
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 71700080
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

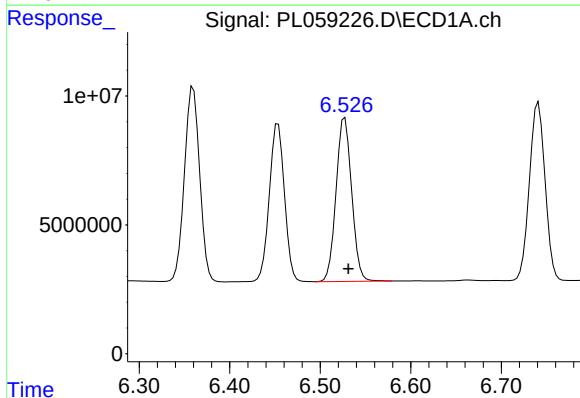
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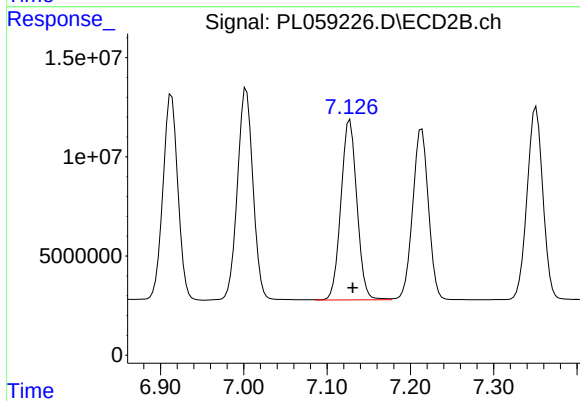
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 113500467
Conc: 49.84 ng/ml



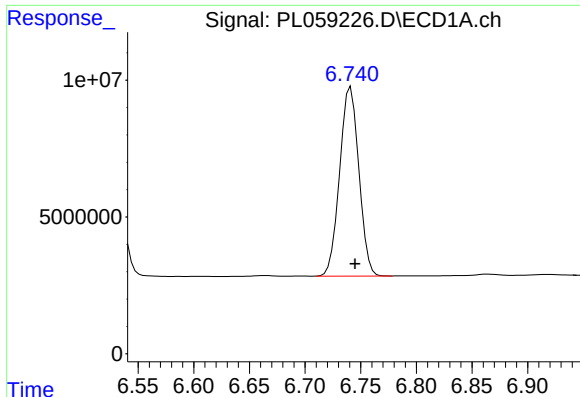
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 75967087
Conc: 57.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 120995075
Conc: 52.93 ng/ml



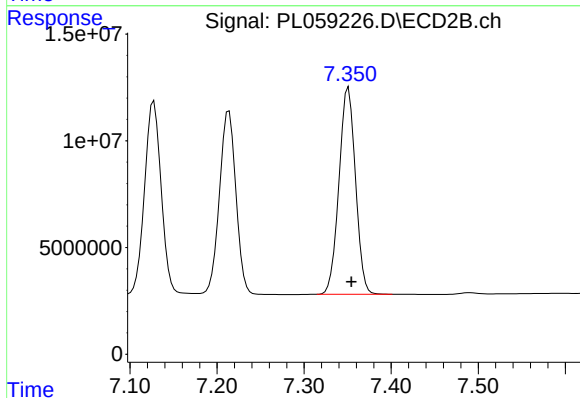
#19 Endosulfan Sulfate

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 82969776
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

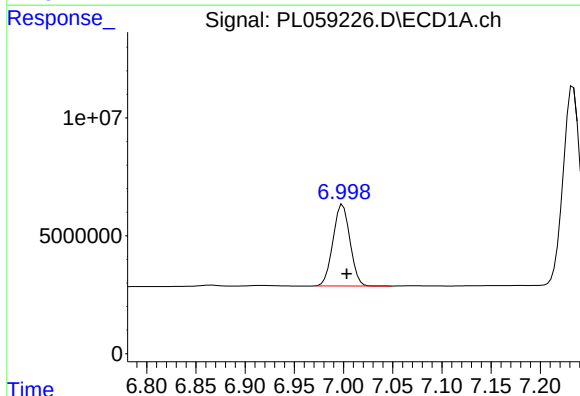
Manual Integrations
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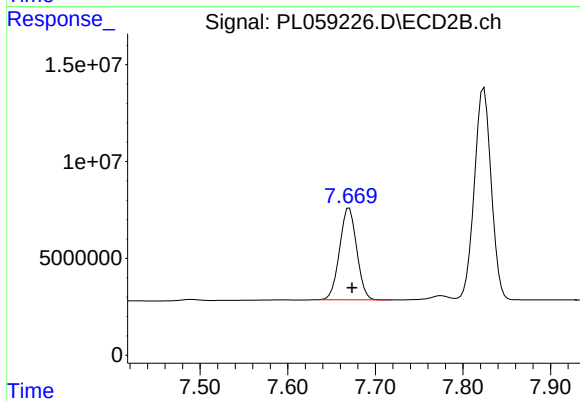
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 127923196
Conc: 51.05 ng/ml m



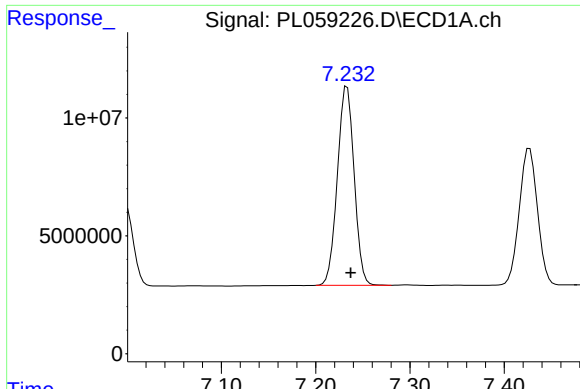
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 41490168
Conc: 54.01 ng/ml



#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 64438427
Conc: 48.87 ng/ml



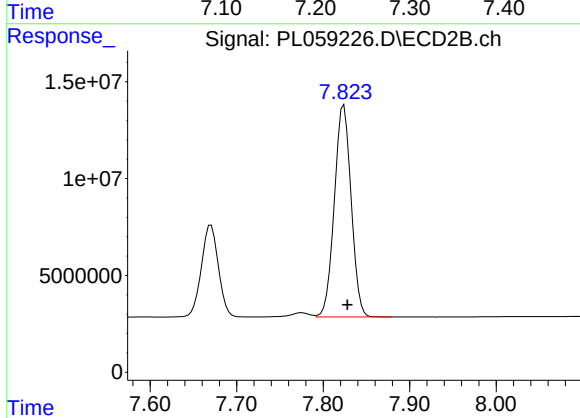
#21 Endrin ketone

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 104323743
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

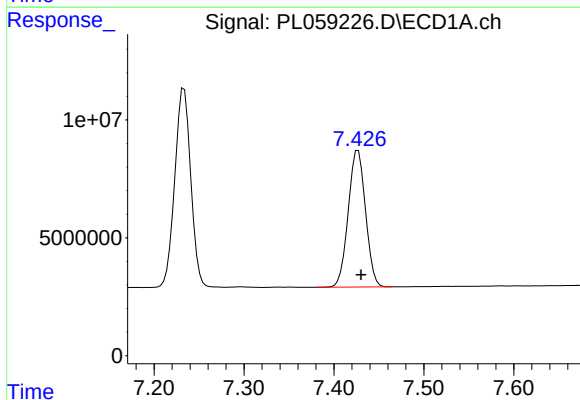
Manual Integrations
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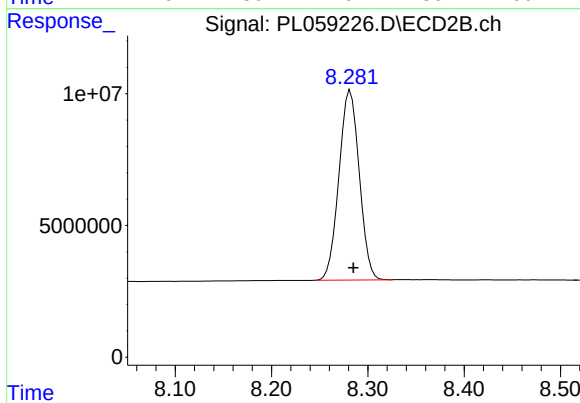
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 146644035
Conc: 55.89 ng/ml



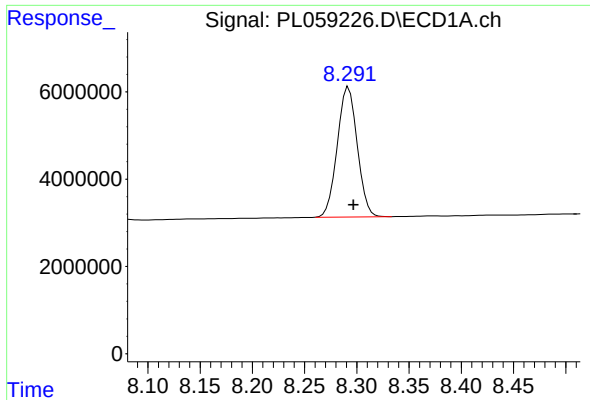
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 77450843
Conc: 56.12 ng/ml



#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 105266052
Conc: 53.36 ng/ml



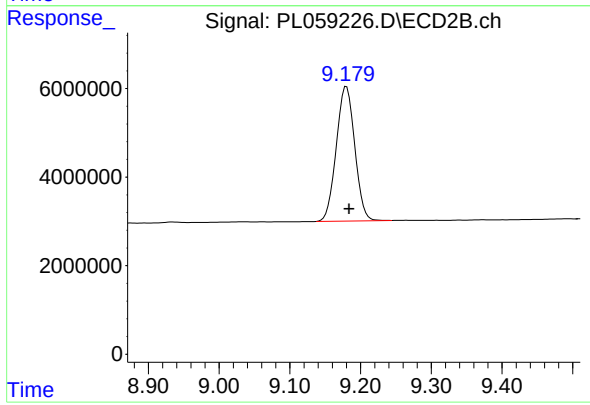
#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 39607014
Conc: 24.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129454BS

Manual Integrations
APPROVED

mohammad
6/11/2020 3:46:40 PM



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 55220618
Conc: 23.29 ng/ml