

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 17:29
 Operator : DD\AJ
 Sample : L3181-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-070920MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:25:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	42824647	58268726	22.140	21.987
28)	SA Decachlor...	8.227	9.100	38261772	52244228	23.258	24.981
Target Compounds							
2)	A alpha-BHC	3.903	4.401	164.1E6	219.4E6	57.099	56.832
3)	MA gamma-BHC...	4.186	4.687	135.9E6	198.7E6	55.026	54.774
4)	MA Heptachlor	4.489	5.198	122.5E6	186.3E6	54.629	55.372
5)	MB Aldrin	4.737	5.505	107.3E6	171.1E6	54.400	54.918
6)	B beta-BHC	4.436	4.857	56807867	87658635	55.626	57.981
7)	B delta-BHC	4.641	5.073	127.0E6	194.0E6	57.115	62.263m
8)	B Heptachlo...	5.181	5.891	99030573	156.5E6	53.953	58.107
9)	A Endosulfan I	5.520	6.249	91960797	147.5E6	54.664	55.310
10)	B gamma-Chl...	5.409	6.126	98408976	158.9E6	54.245	55.473
11)	B alpha-Chl...	5.467	6.200	95722755	155.7E6	53.082	54.446
12)	B 4,4'-DDE	5.632	6.357	94213048	151.0E6	56.573	56.411
13)	MA Dieldrin	5.763	6.507	97987740	154.0E6	55.532	55.673
14)	MA Endrin	6.020	6.724	88330720	131.4E6	60.685	61.759m
15)	B Endosulfa...	6.293	6.933	86377911	128.8E6	51.719	51.278m
16)	A 4,4'-DDD	6.148	6.848	80570159	132.2E6	52.779	57.612
17)	MA 4,4'-DDT	6.389	7.147	73392447	112.6E6	56.448	57.173
18)	B Endrin al...	6.462	7.057	74051361	114.0E6	51.909	52.489m
19)	B Endosulfa...	6.675	7.282	88800989	132.4E6	54.022	56.586
20)	A Methoxychlor	6.936	7.607	40489497	62227174	54.132	54.814
21)	B Endrin ke...	7.165	7.754	100.6E6	141.2E6	53.590	54.677
22)	Mirex	7.355	8.211	68863568	93076566	48.404	50.360

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 17:29
 Operator : DD\AJ
 Sample : L3181-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

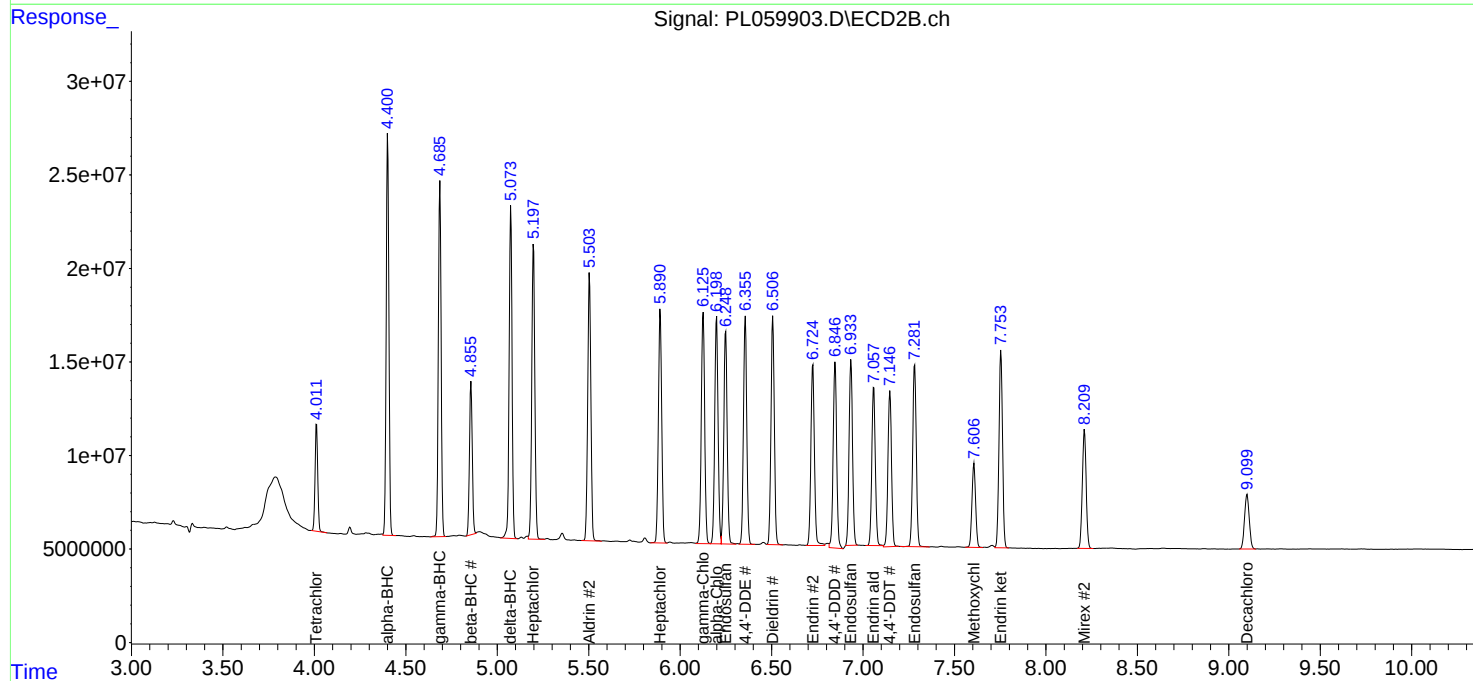
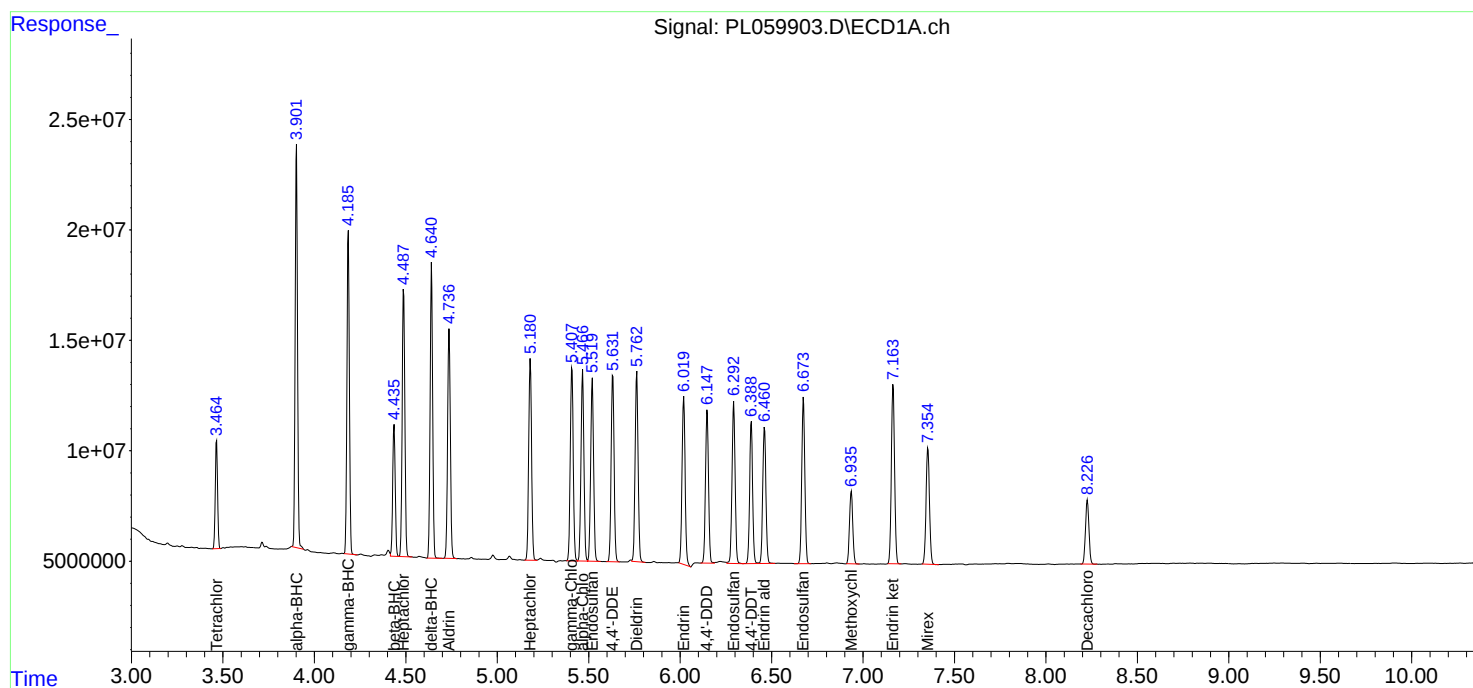
Instrument :
 ECD_L
 ClientSampleID :
 CL-02-070920MSD

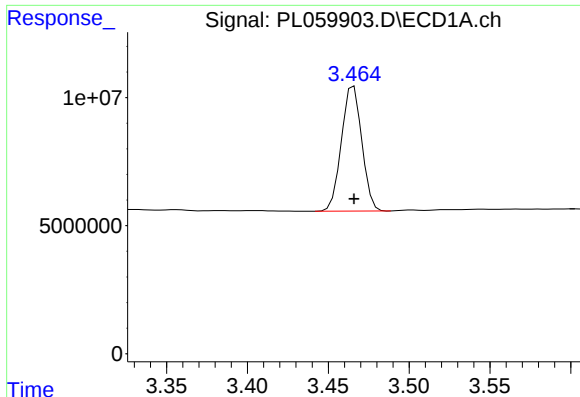
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:25:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
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Volume 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





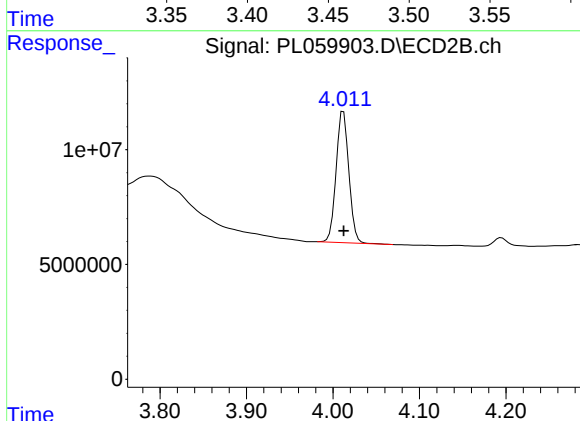
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 42824647
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

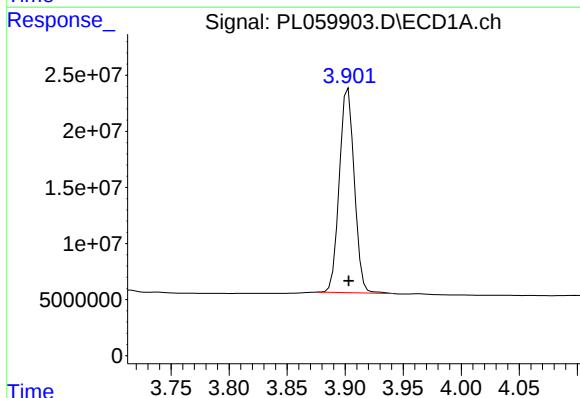
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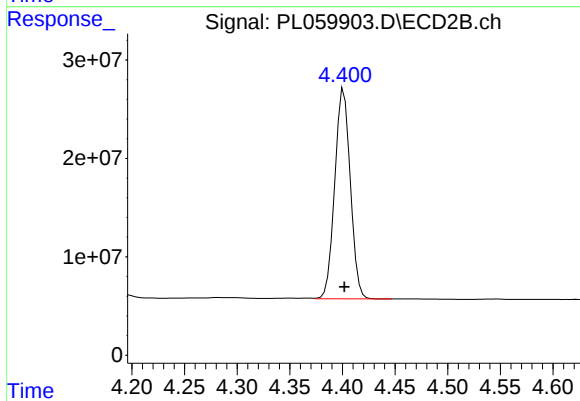
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58268726
Conc: 21.99 ng/ml



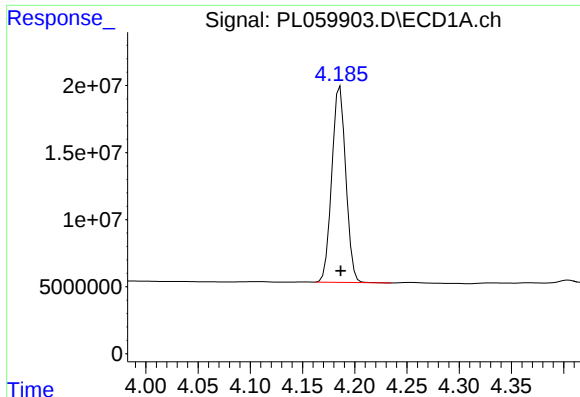
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 164119876
Conc: 57.10 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 219401617
Conc: 56.83 ng/ml



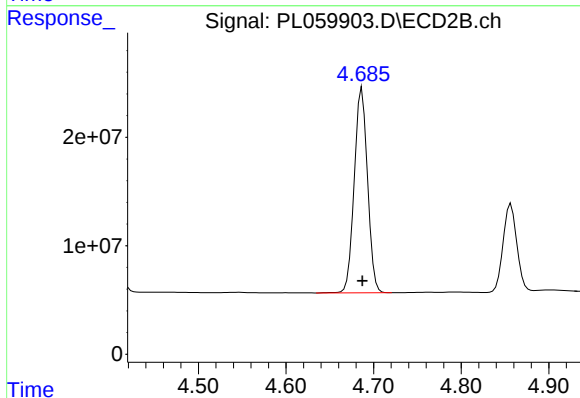
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 135894526
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

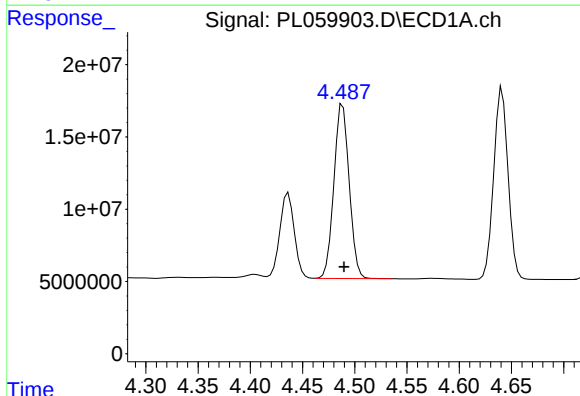
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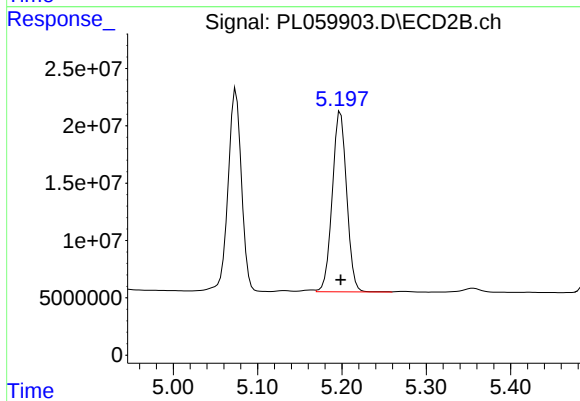
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 198663160
Conc: 54.77 ng/ml



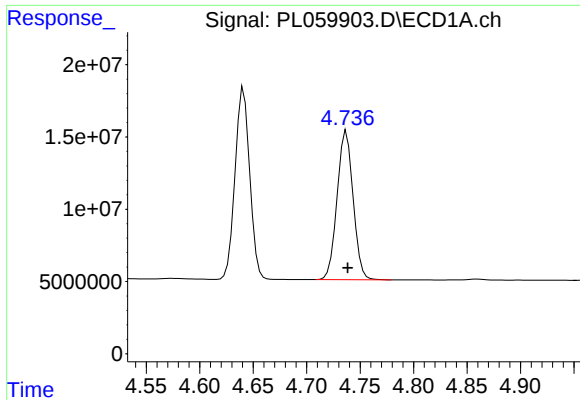
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 122518258
Conc: 54.63 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 186276874
Conc: 55.37 ng/ml



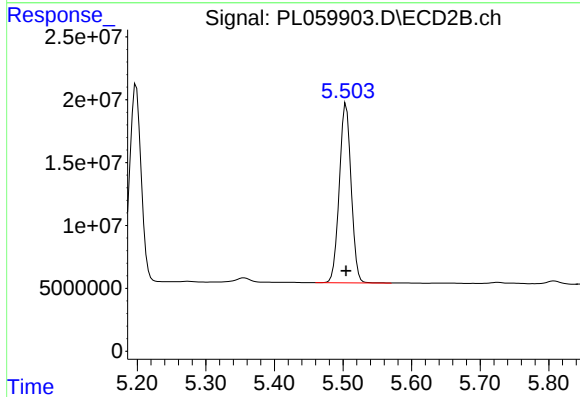
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 107345222
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

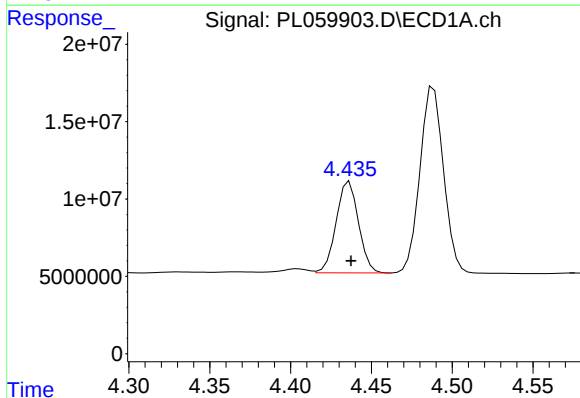
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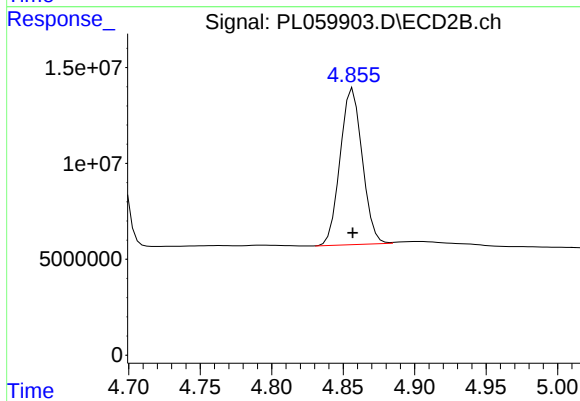
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 171055620
Conc: 54.92 ng/ml



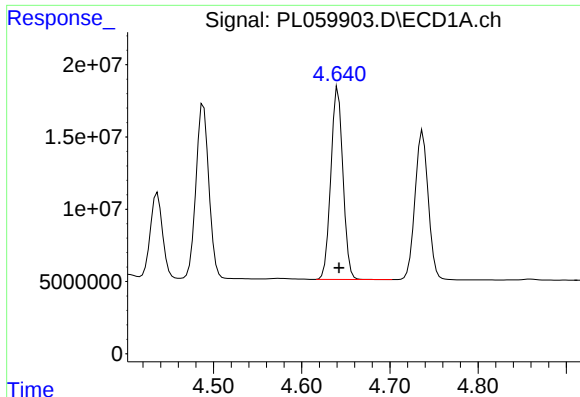
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 56807867
Conc: 55.63 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 87658635
Conc: 57.98 ng/ml



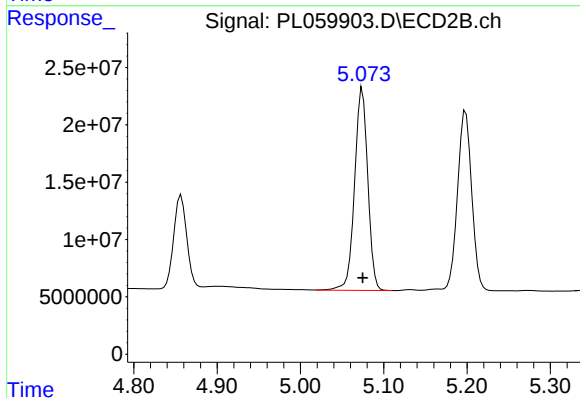
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 126968609
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

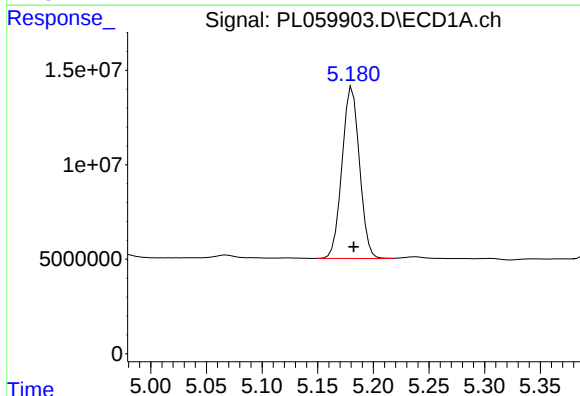
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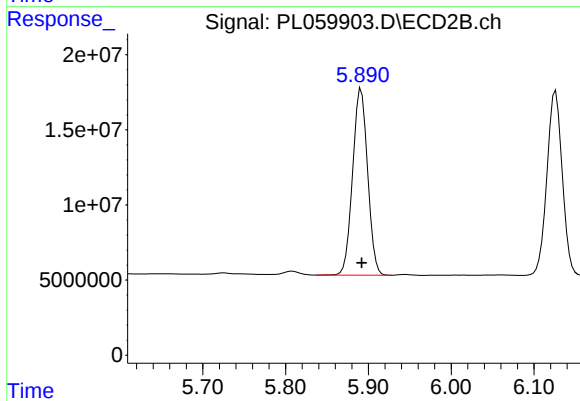
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 193990923
Conc: 62.26 ng/ml m



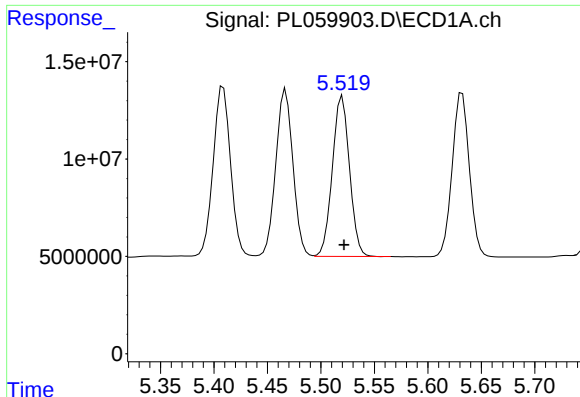
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 99030573
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 156495030
Conc: 58.11 ng/ml



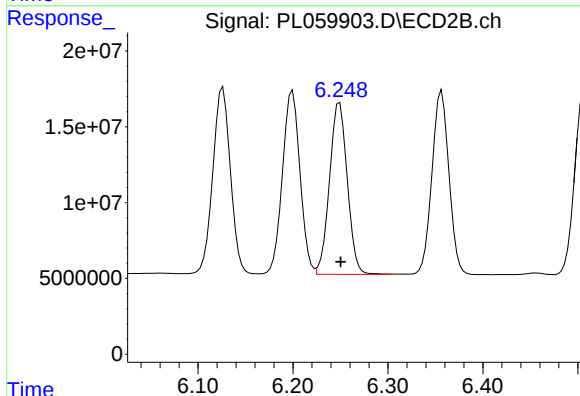
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 91960797
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

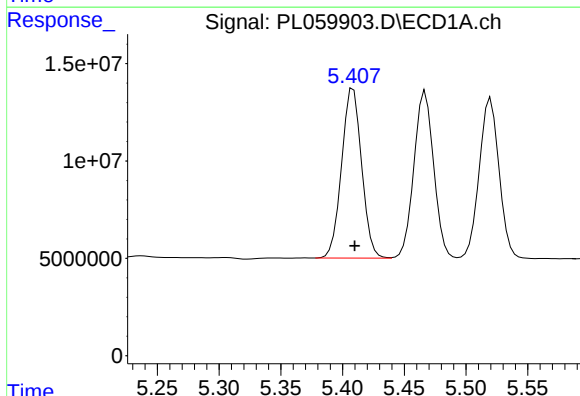
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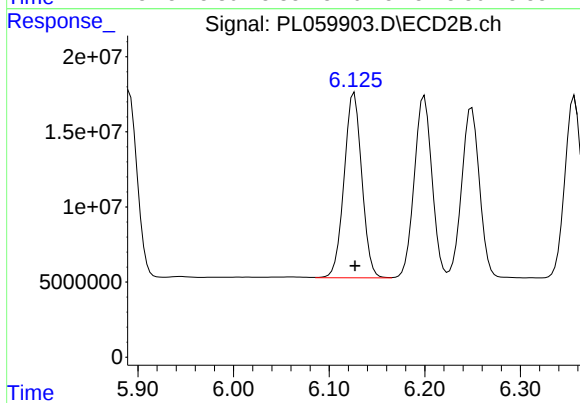
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 147528612
Conc: 55.31 ng/ml



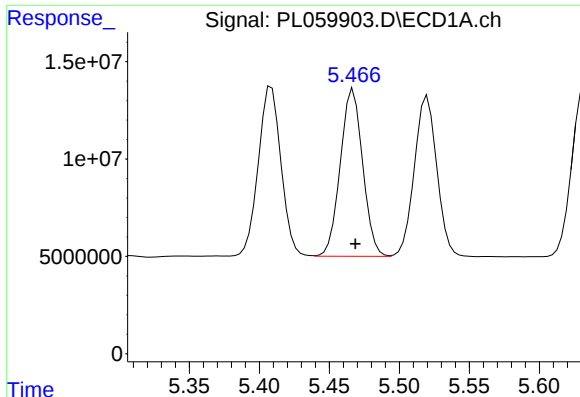
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 98408976
Conc: 54.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 158851255
Conc: 55.47 ng/ml



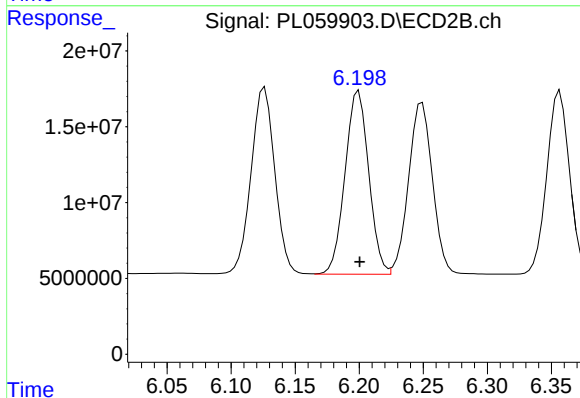
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 95722755
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

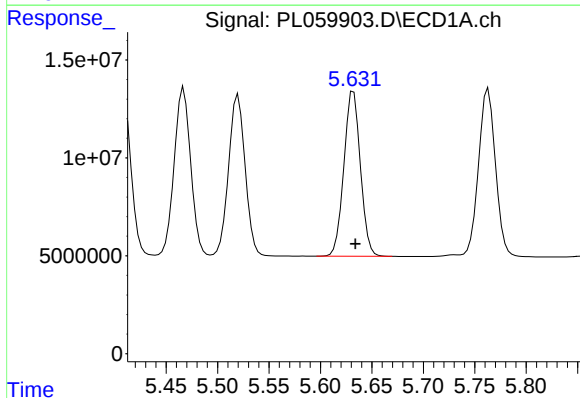
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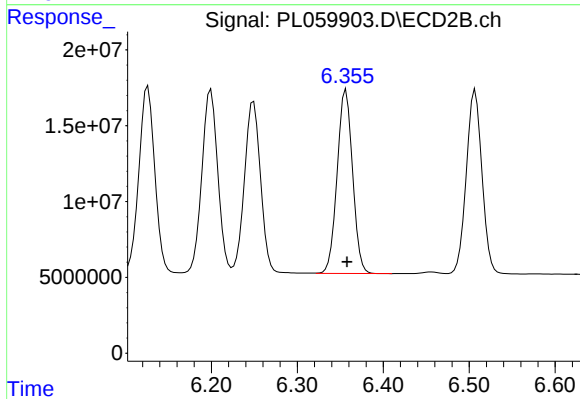
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 155674057
Conc: 54.45 ng/ml



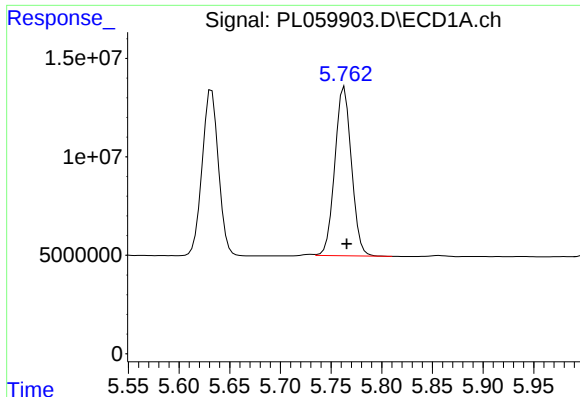
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 94213048
Conc: 56.57 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 150993397
Conc: 56.41 ng/ml



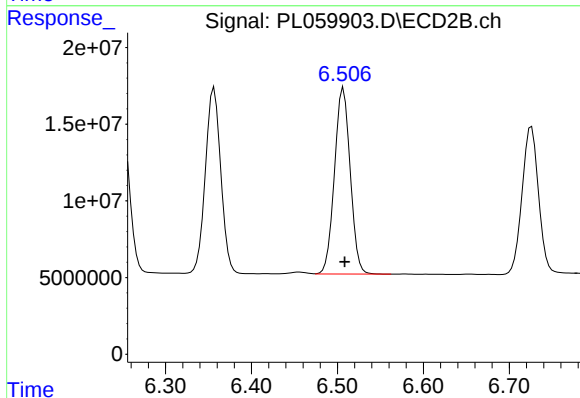
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 97987740
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

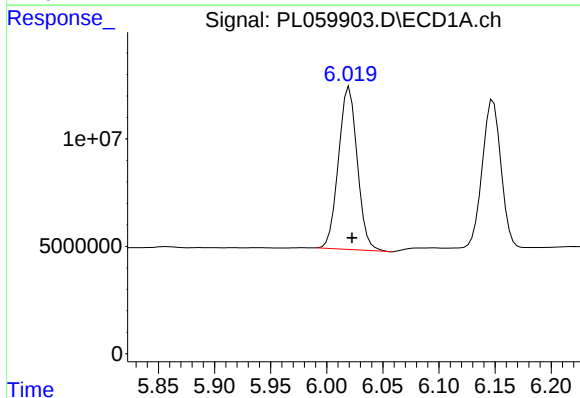
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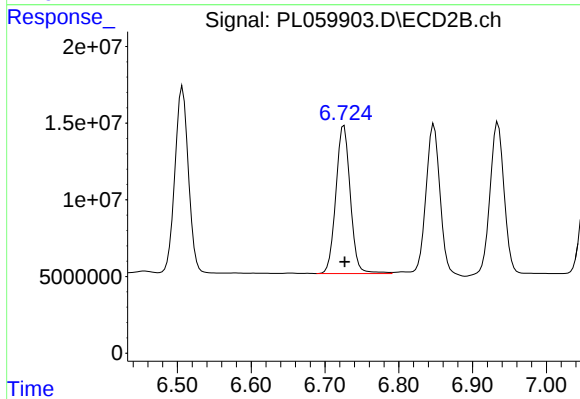
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 154005558
Conc: 55.67 ng/ml



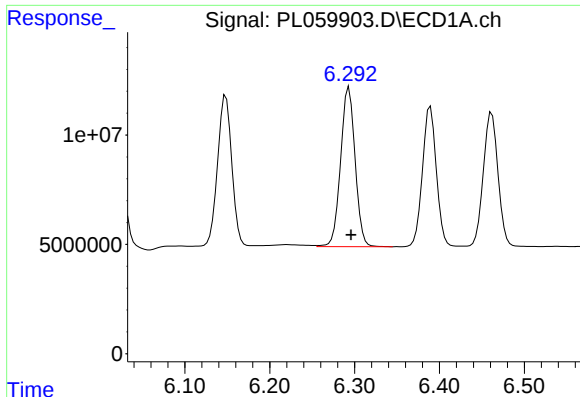
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 88330720
Conc: 60.68 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 131428767
Conc: 61.76 ng/ml m



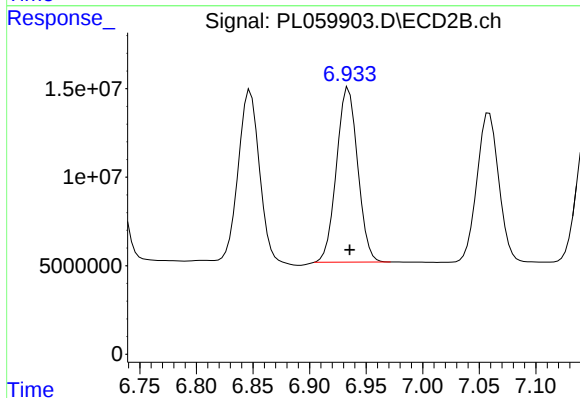
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 86377911
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

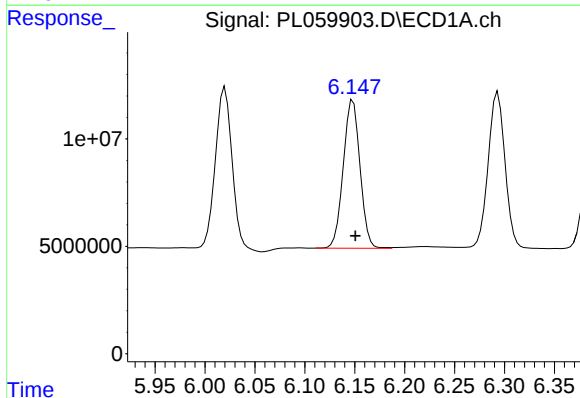
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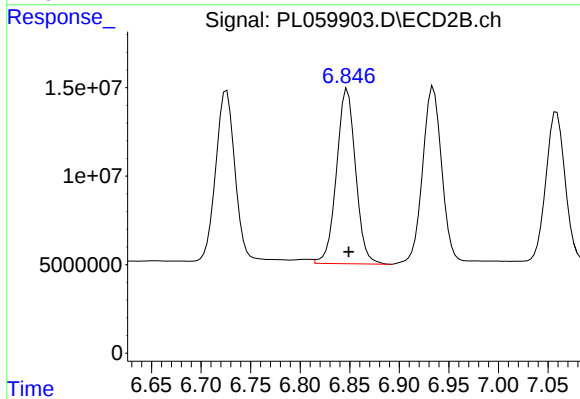
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 128791442
Conc: 51.28 ng/ml m



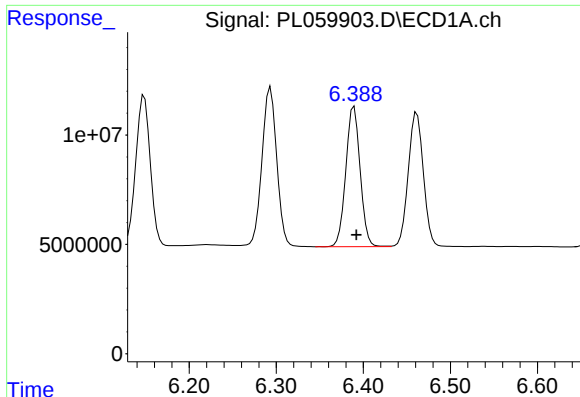
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 80570159
Conc: 52.78 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 132247977
Conc: 57.61 ng/ml



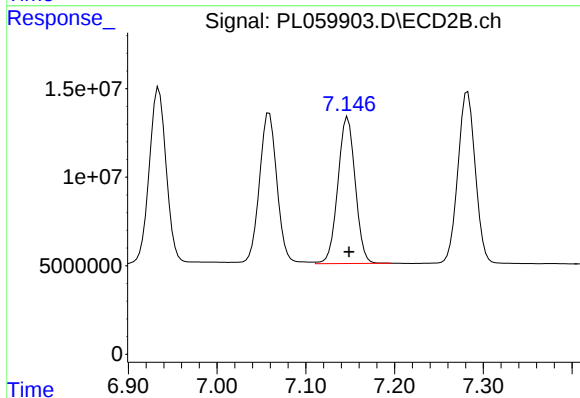
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 73392447
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

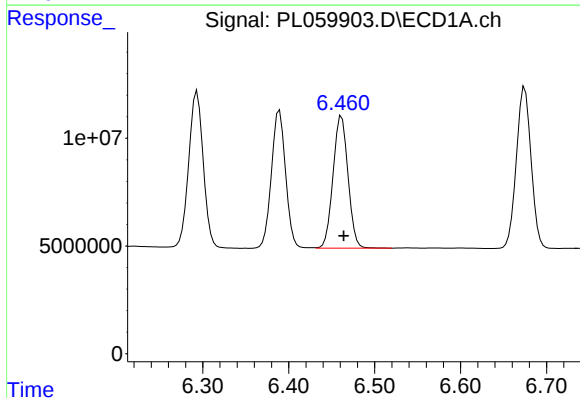
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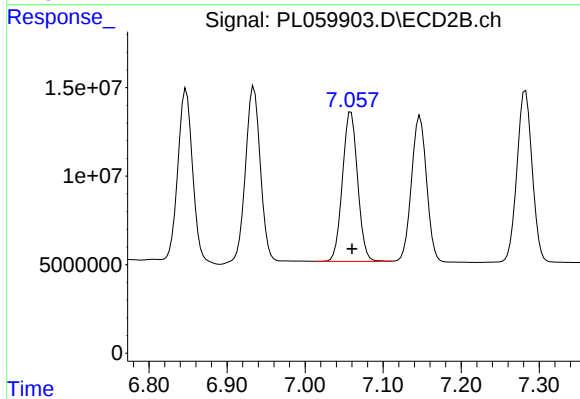
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 112576674
Conc: 57.17 ng/ml



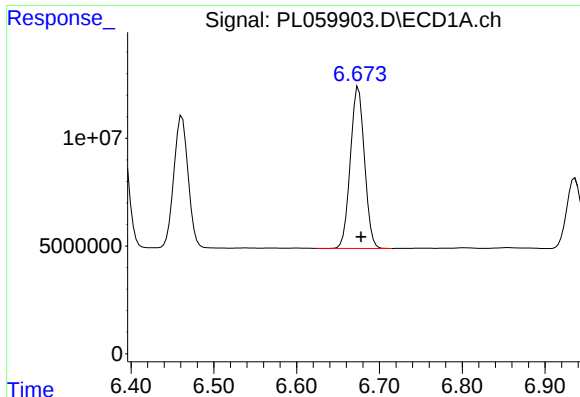
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 74051361
Conc: 51.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 113999031
Conc: 52.49 ng/ml m



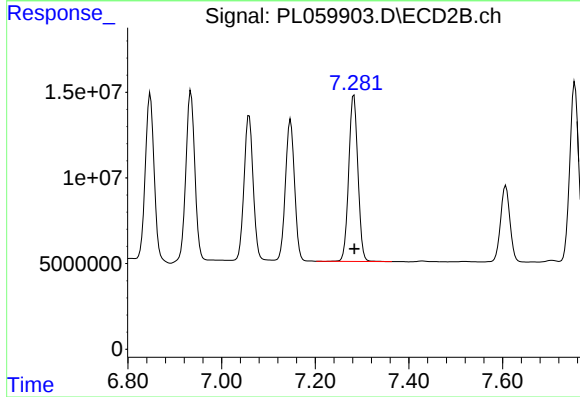
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 88800989
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

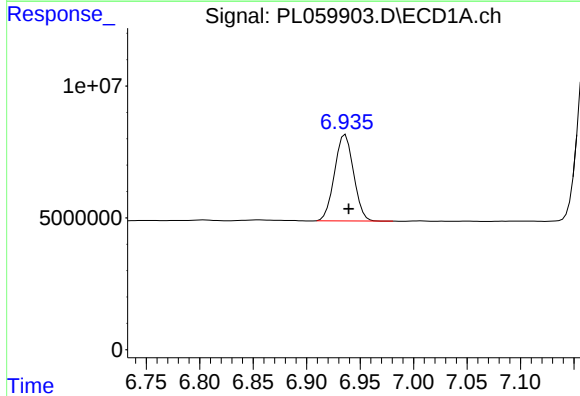
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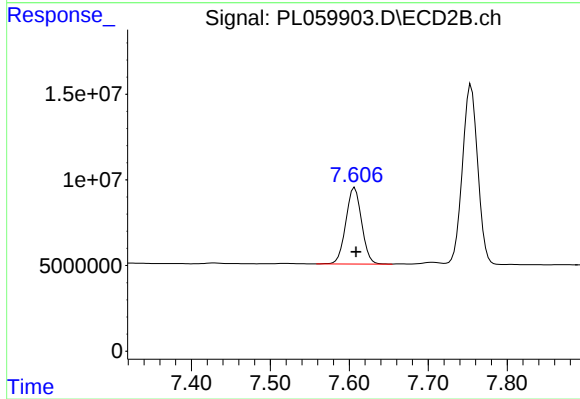
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 132350488
Conc: 56.59 ng/ml



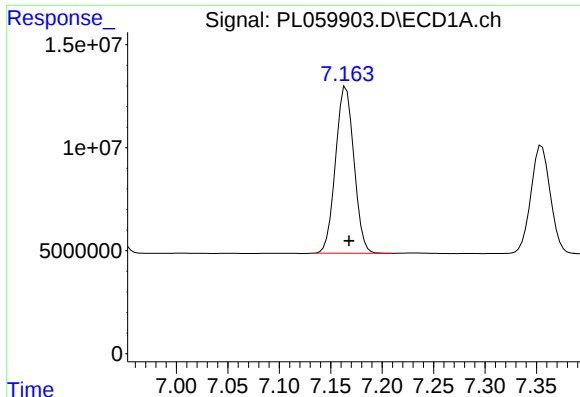
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 40489497
Conc: 54.13 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 62227174
Conc: 54.81 ng/ml



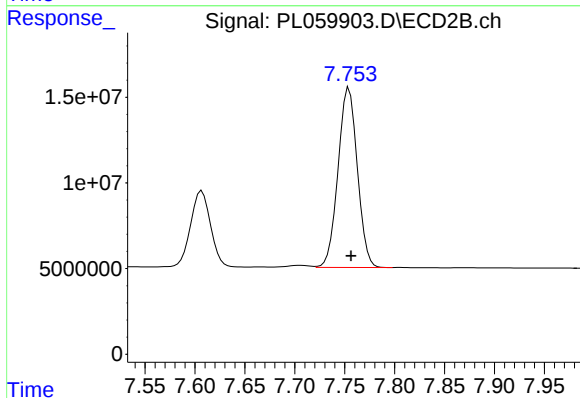
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 100575453
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

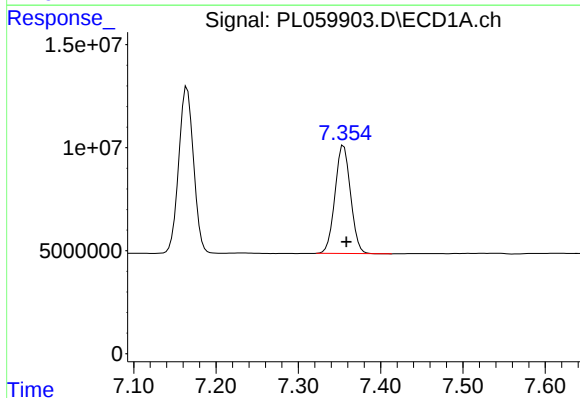
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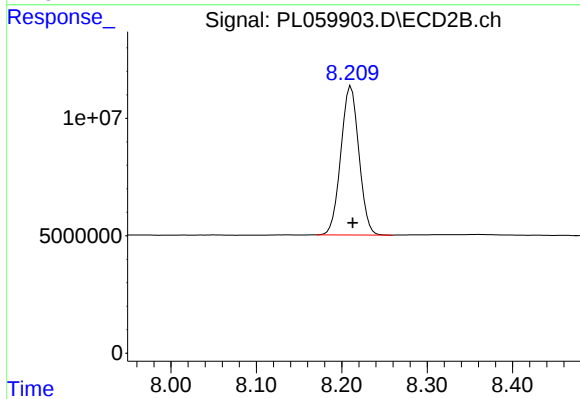
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 141213965
Conc: 54.68 ng/ml



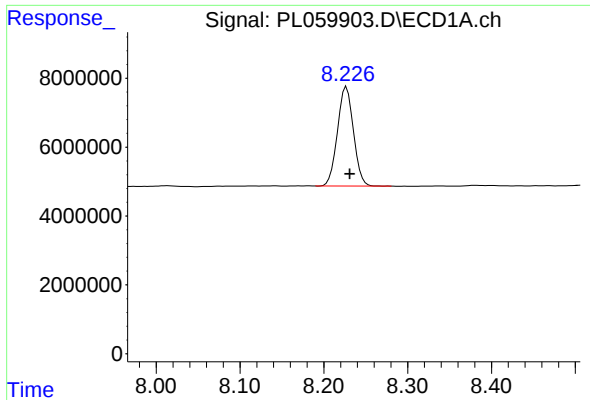
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 68863568
Conc: 48.40 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 93076566
Conc: 50.36 ng/ml



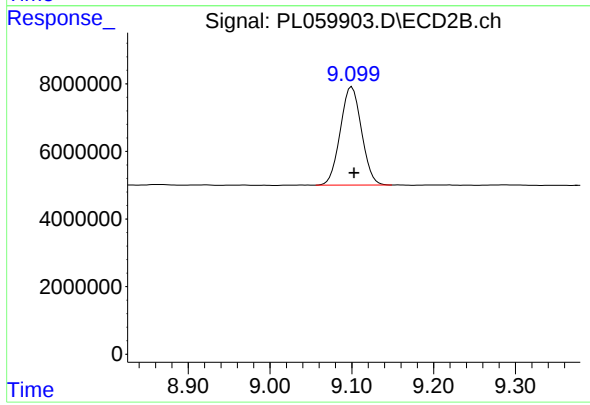
#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 38261772
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MSD

Manual Integrations
APPROVED

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7/15/2020 11:13:43 AM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 52244228
Conc: 24.98 ng/ml