

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 22:13
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 2/28/2019 11:50:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:49:55 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	3.983	363.1E6	113.1E6	52.783	52.818
2)	SA Decachlor...	8.048	9.041	439.9E6	120.5E6	52.573	52.742
Target Compounds							
2)	A alpha-BHC	3.794	4.372	603.4E6	165.6E6	54.324	54.505
3)	MA gamma-BHC...	4.072	4.657	552.7E6	153.8E6	54.683	54.462
4)	MA Heptachlor	4.359	5.164	570.7E6	158.8E6	54.088	53.362
5)	MB Aldrin	4.600	5.469	537.2E6	146.4E6	55.229	54.221
6)	B beta-BHC	4.324	4.829	224.6E6	68512616	52.397	53.949
7)	B delta-BHC	4.521	5.045	529.9E6	128.6E6	55.438	59.773
8)	B Heptachlo...	5.038	5.855	508.3E6	138.2E6	54.466	57.517
9)	A Endosulfan I	5.370	6.212	484.5E6	132.2E6	54.203	53.086
10)	B gamma-Chl...	5.261	6.089	527.3E6	143.4E6	53.873	53.435
11)	B alpha-Chl...	5.318	6.162	519.5E6	143.0E6	53.569	52.991
12)	B 4,4'-DDE	5.485	6.320	485.5E6	126.3E6	55.305	54.048
13)	MA Dieldrin	5.610	6.469	524.4E6	138.0E6	54.861	53.707
14)	MA Endrin	5.863	6.686	481.0E6	118.5E6	53.408	52.070
15)	B Endosulfa...	6.138	6.895	467.1E6	124.5E6	53.890	52.926
16)	A 4,4'-DDD	5.996	6.810	404.0E6	104.4E6	55.178	54.276
17)	MA 4,4'-DDT	6.232	7.108	417.4E6	107.3E6	55.656	54.364
18)	B Endrin al...	6.305	7.020	391.0E6	107.8E6	53.493	52.723
19)	B Endosulfa...	6.517	7.242	436.0E6	119.5E6	53.638	53.119
20)	A Methoxychlor	6.777	7.566	230.7E6	64316068	52.537	52.400
21)	B Endrin ke...	6.999	7.712	523.5E6	130.1E6	56.821m	54.690
22)	Mirex	7.177	8.165	388.1E6	105.5E6	52.164	52.978

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 22:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

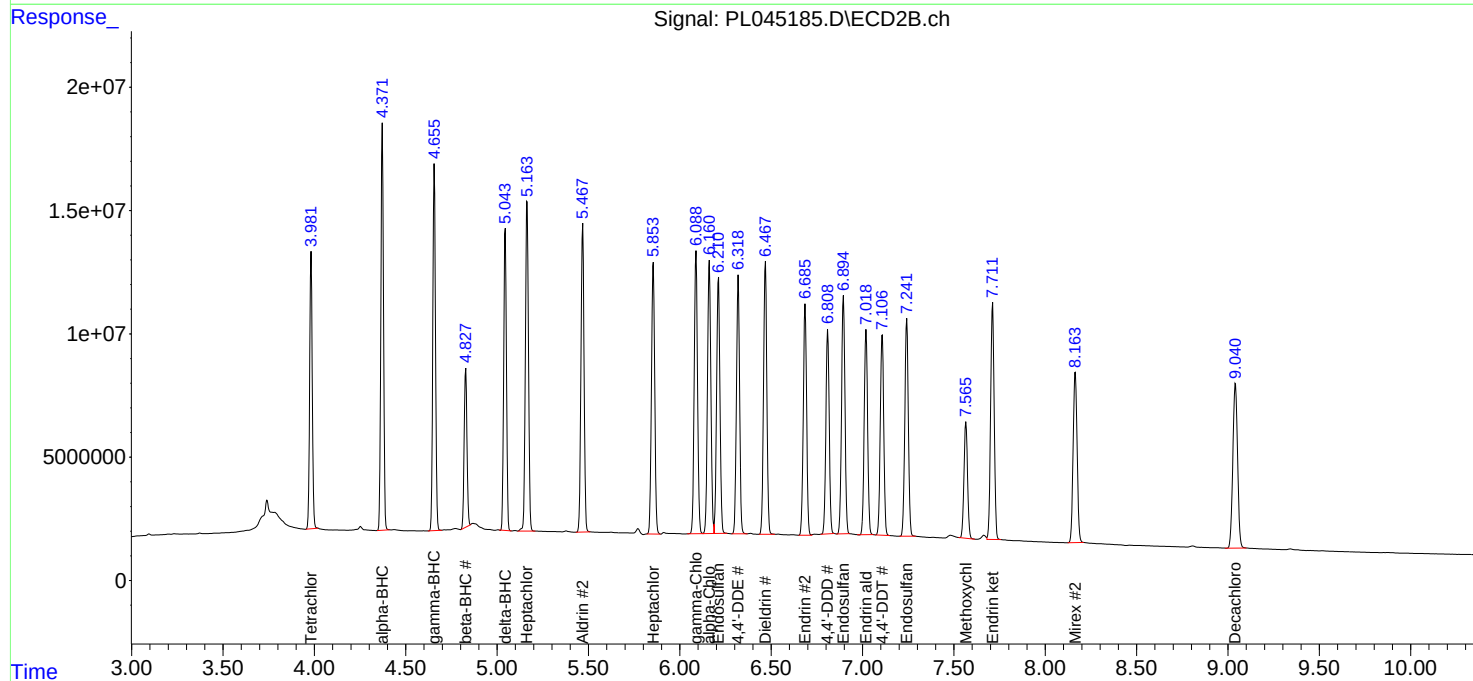
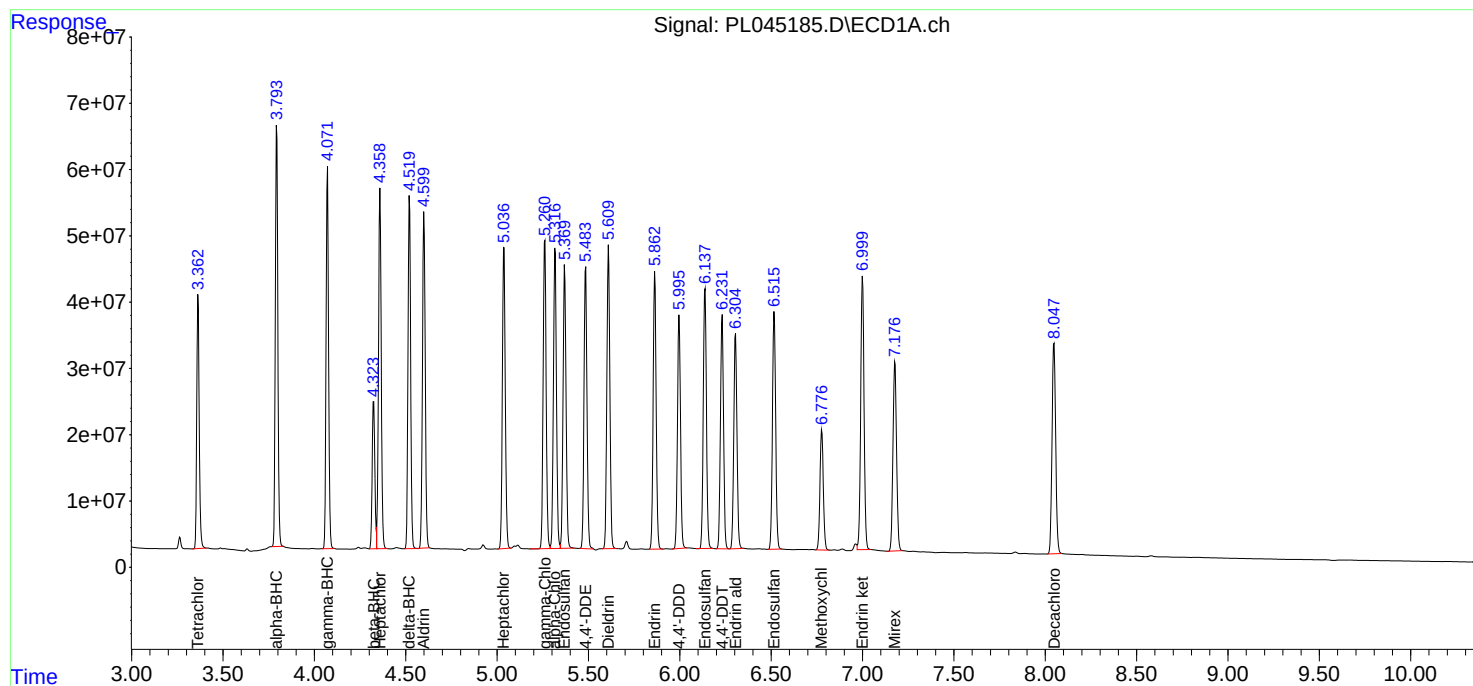
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

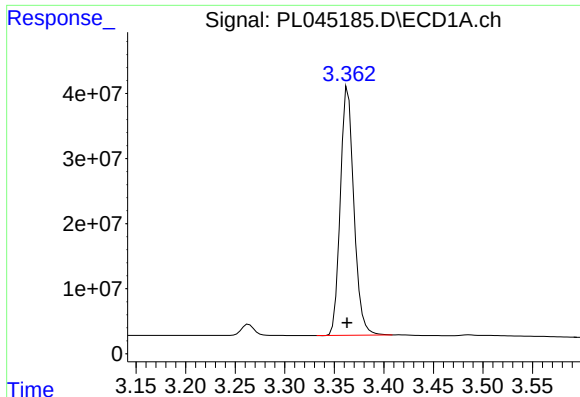
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:49:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





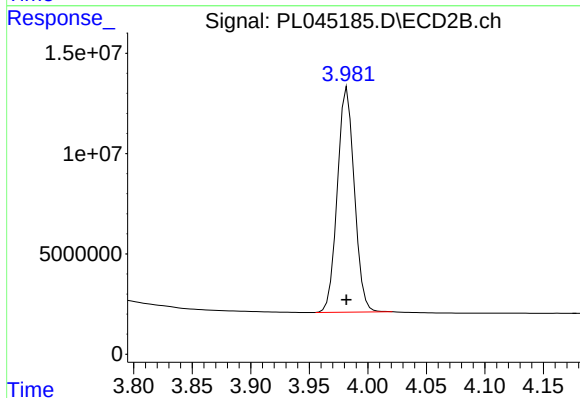
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 363107026
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

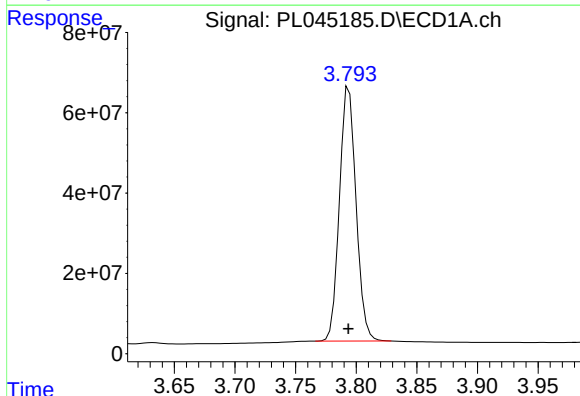
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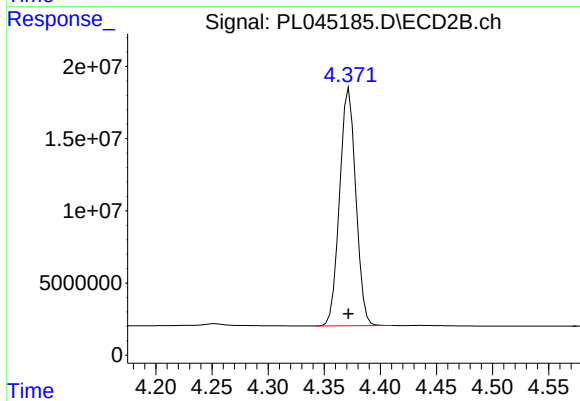
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 113110723
Conc: 52.82 ng/ml



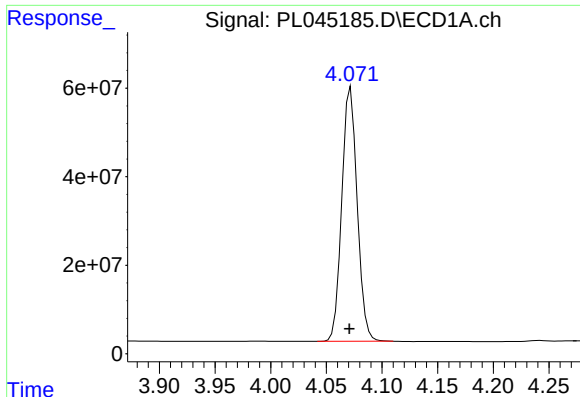
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 603388992
Conc: 54.32 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 165622002
Conc: 54.50 ng/ml



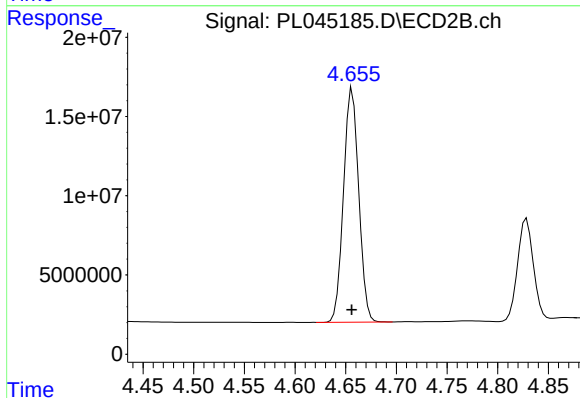
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 552688887
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

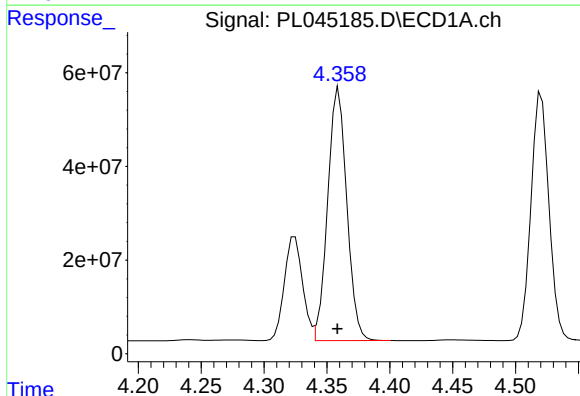
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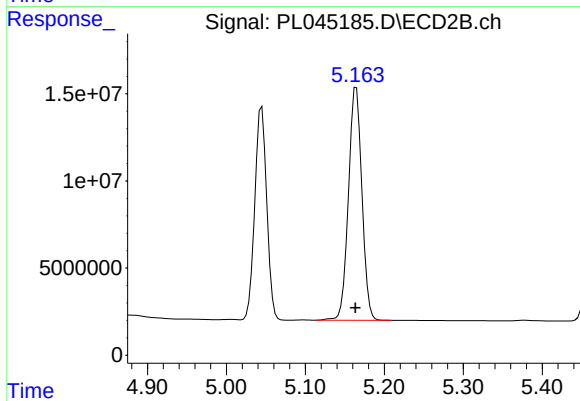
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 153835241
Conc: 54.46 ng/ml



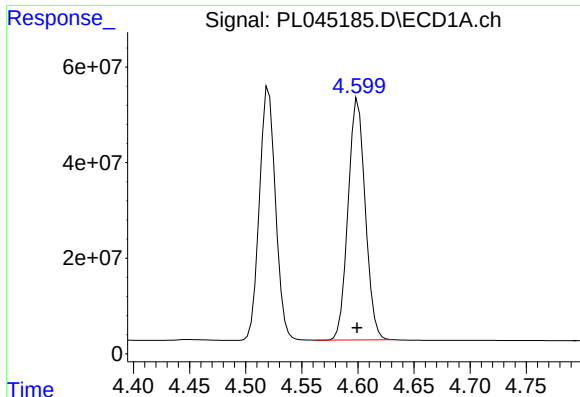
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 570745875
Conc: 54.09 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 158750350
Conc: 53.36 ng/ml



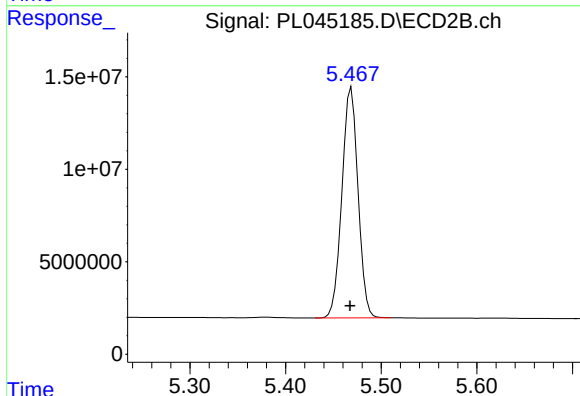
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 537175454
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

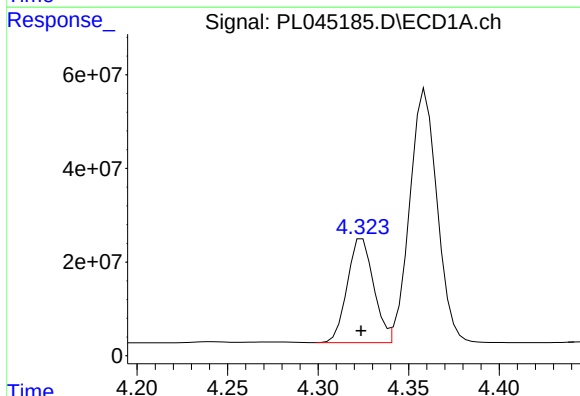
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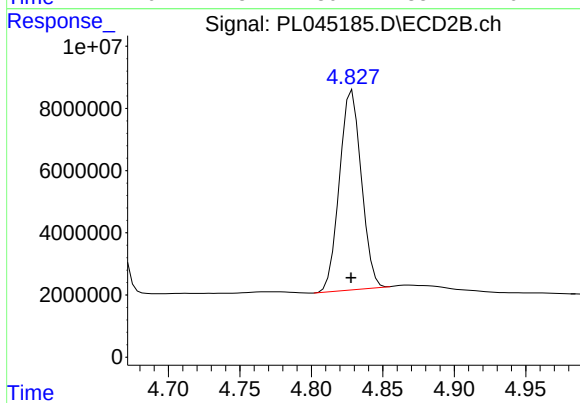
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 146447036
Conc: 54.22 ng/ml



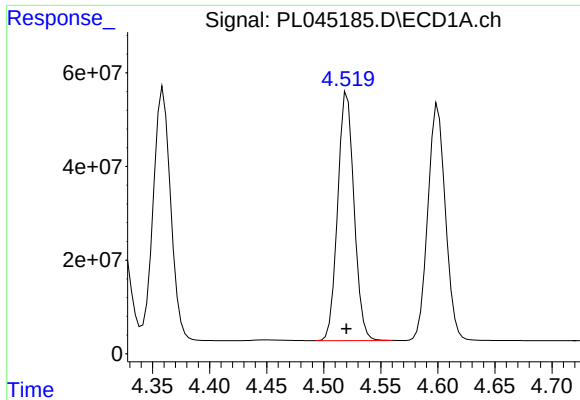
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 224576851
Conc: 52.40 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 68512616
Conc: 53.95 ng/ml



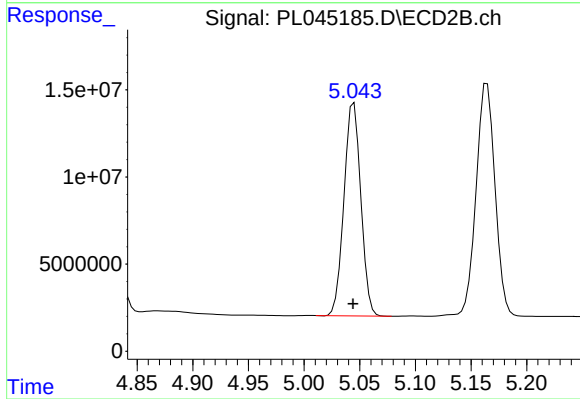
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 529869681
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

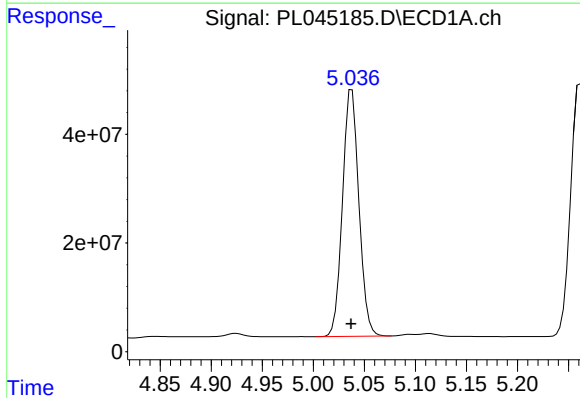
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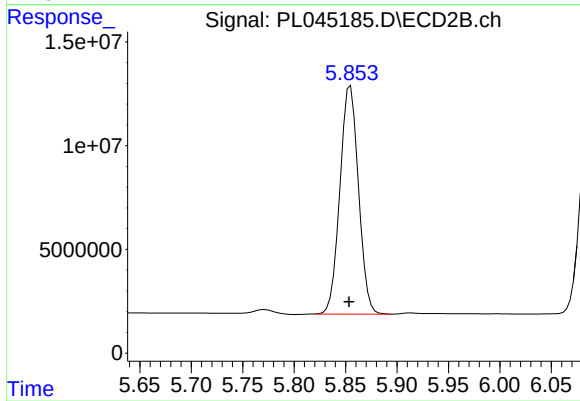
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 128565093
Conc: 59.77 ng/ml



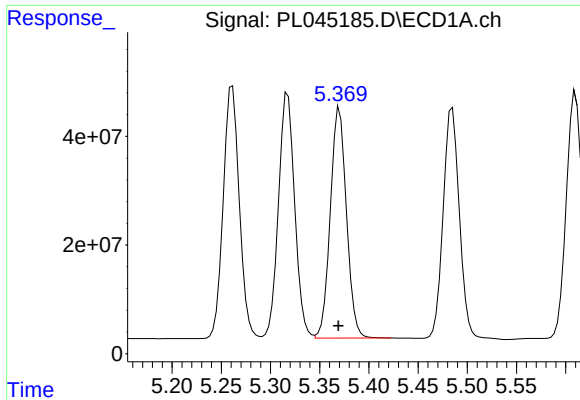
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 508338605
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 138151273
Conc: 57.52 ng/ml



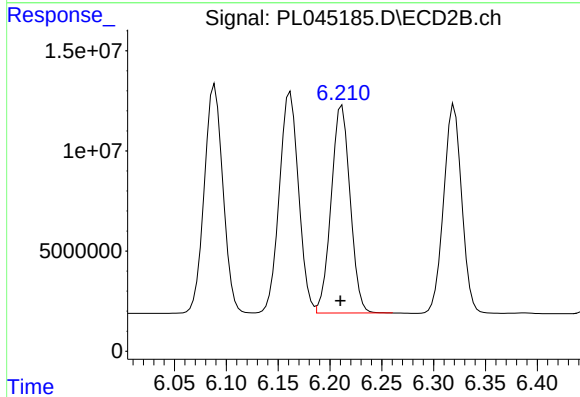
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 484483033
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

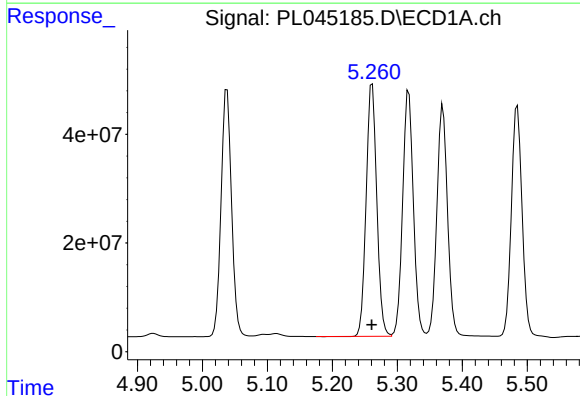
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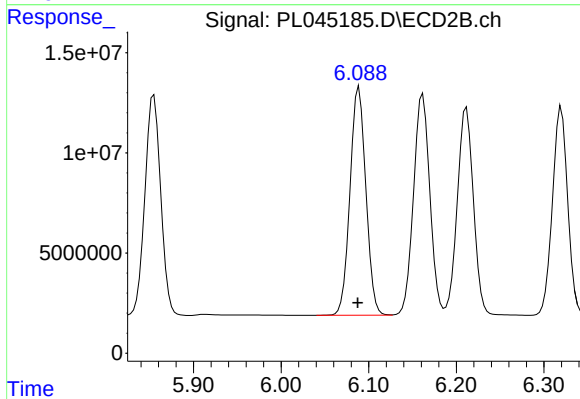
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 132200241
Conc: 53.09 ng/ml



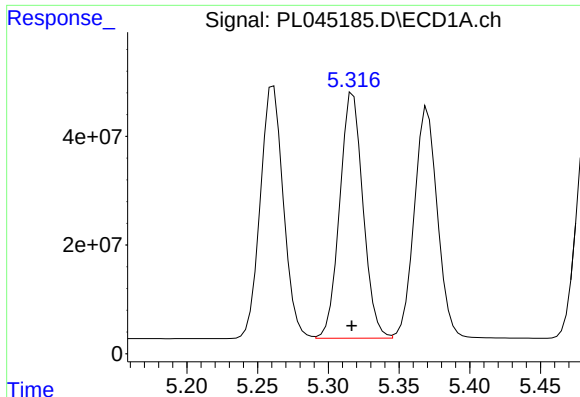
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 527251734
Conc: 53.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 143363632
Conc: 53.44 ng/ml



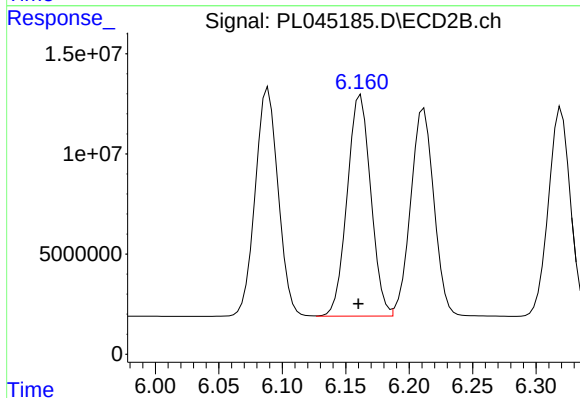
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 519457439
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

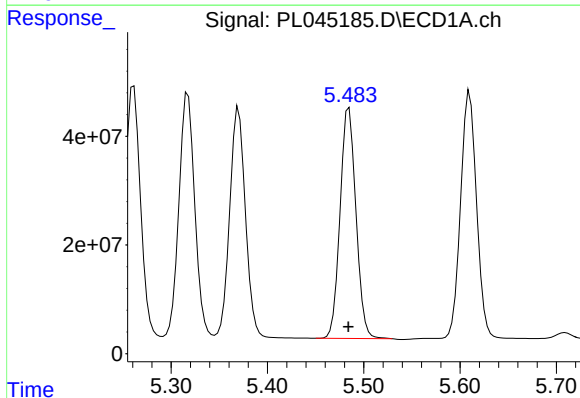
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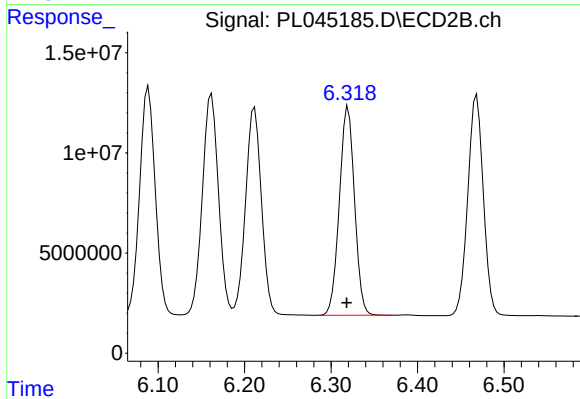
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 142952669
Conc: 52.99 ng/ml



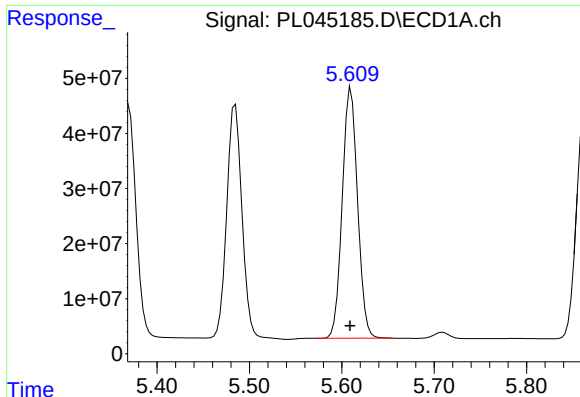
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 485481461
Conc: 55.31 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 126251543
Conc: 54.05 ng/ml



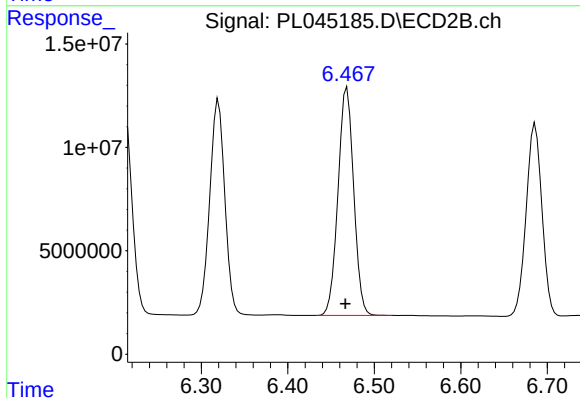
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 524358431
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

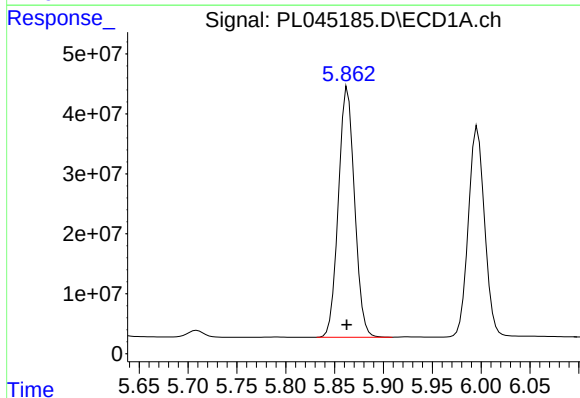
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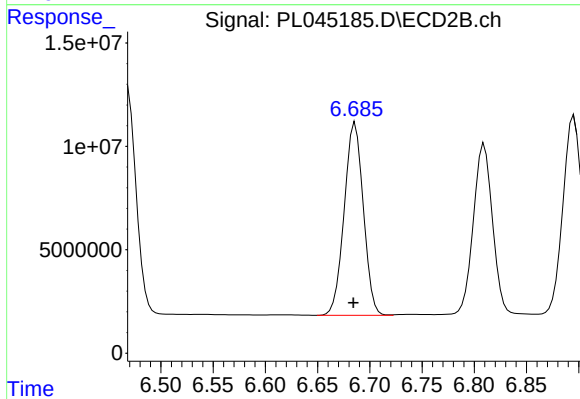
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 138013780
Conc: 53.71 ng/ml



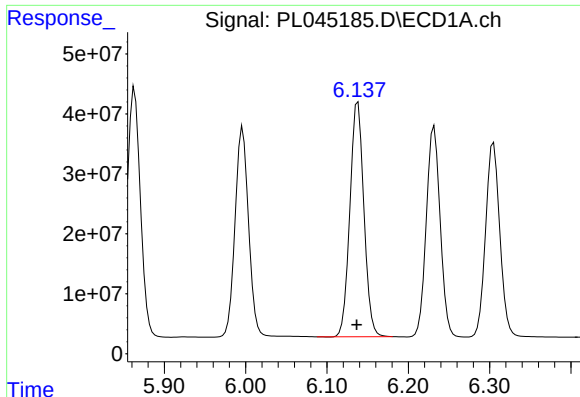
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 480974801
Conc: 53.41 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 118474639
Conc: 52.07 ng/ml



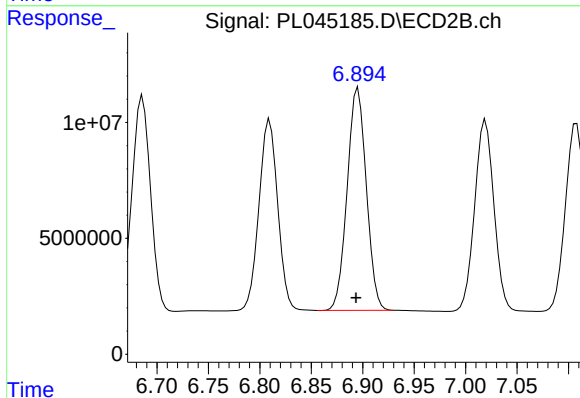
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 467149946
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

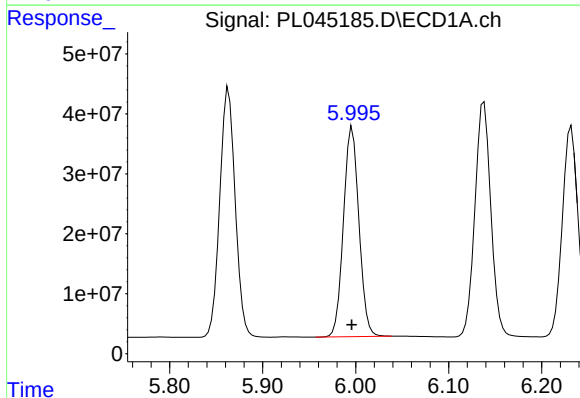
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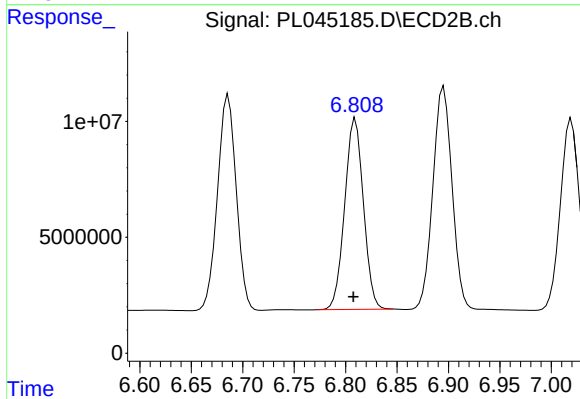
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 124461215
Conc: 52.93 ng/ml



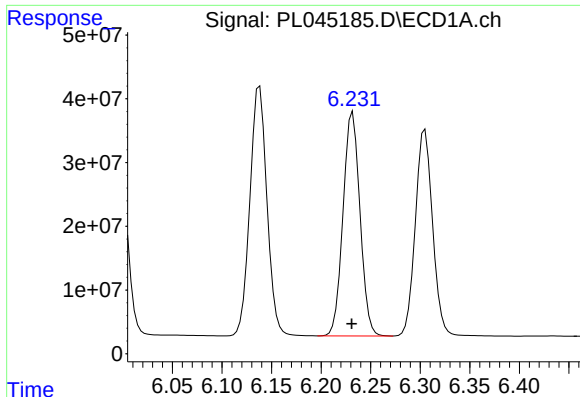
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 404003120
Conc: 55.18 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 104378360
Conc: 54.28 ng/ml



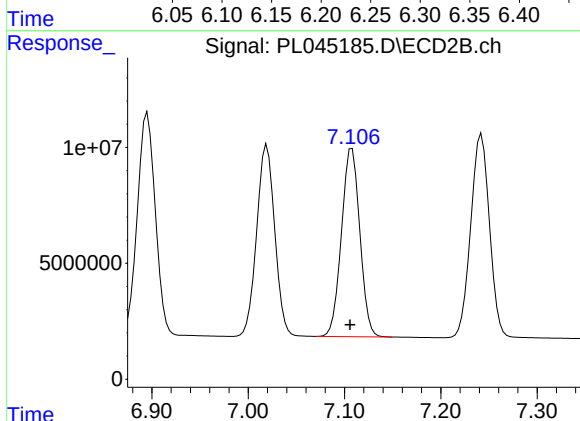
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 417430038
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

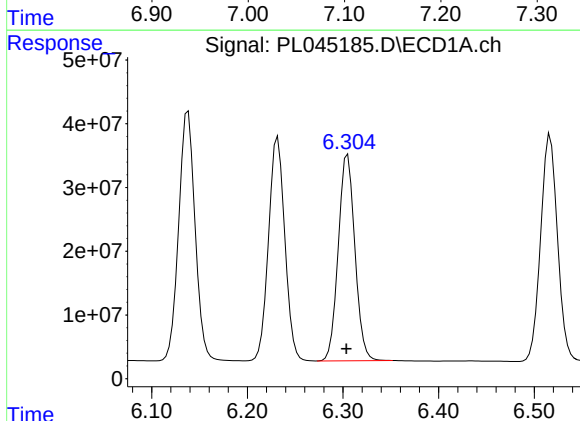
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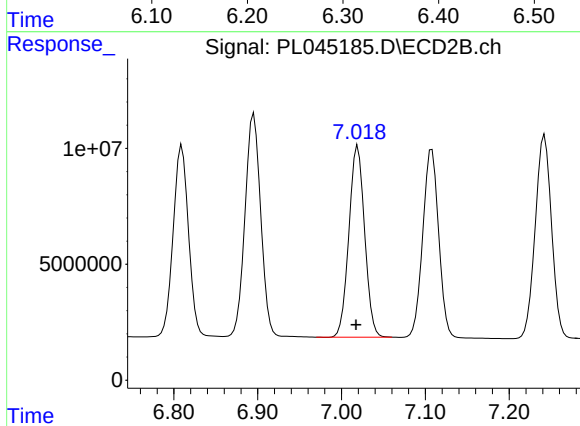
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 107283824
Conc: 54.36 ng/ml



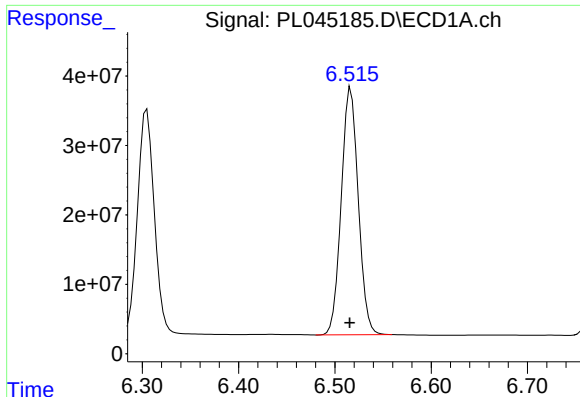
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 391014203
Conc: 53.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 107775862
Conc: 52.72 ng/ml



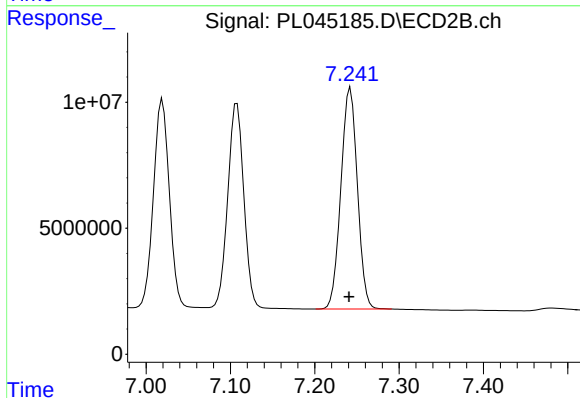
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 435976573
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

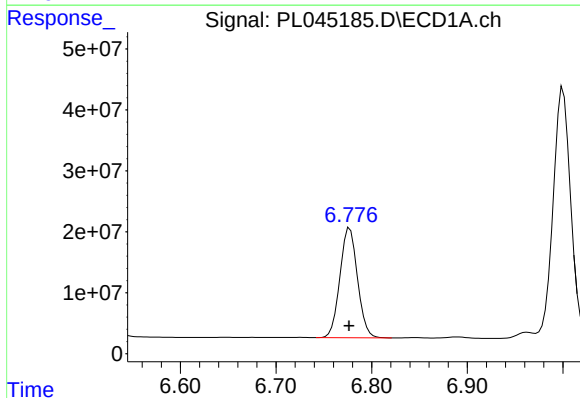
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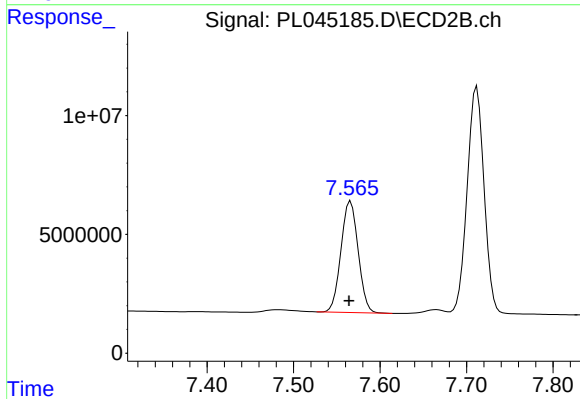
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 119492780
Conc: 53.12 ng/ml



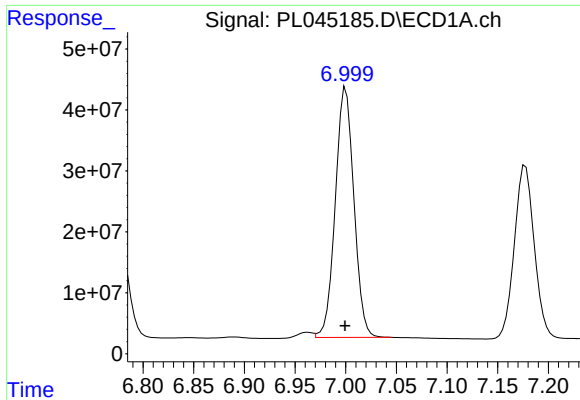
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 230725860
Conc: 52.54 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 64316068
Conc: 52.40 ng/ml



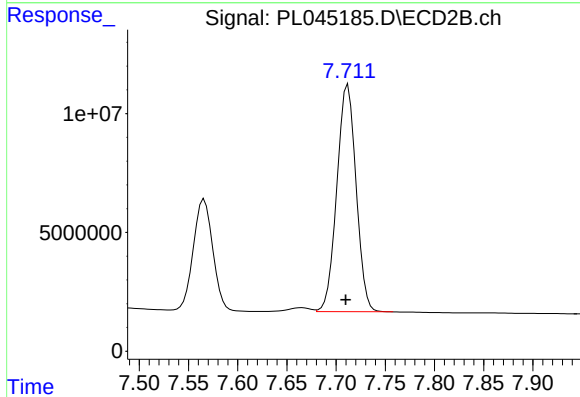
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 523483791
Conc: 56.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

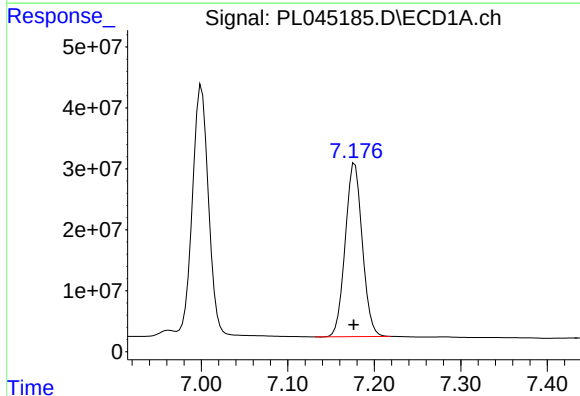
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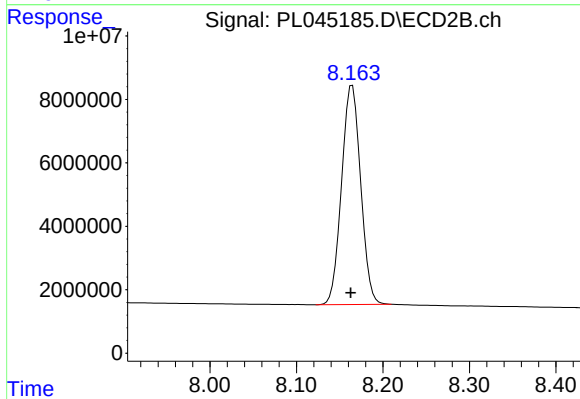
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 130074874
Conc: 54.69 ng/ml



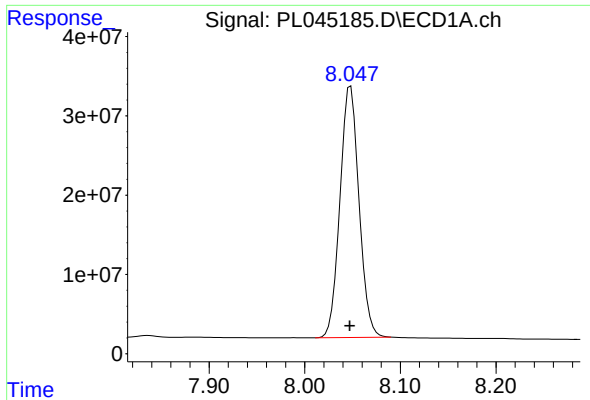
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 388103379
Conc: 52.16 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 105515390
Conc: 52.98 ng/ml



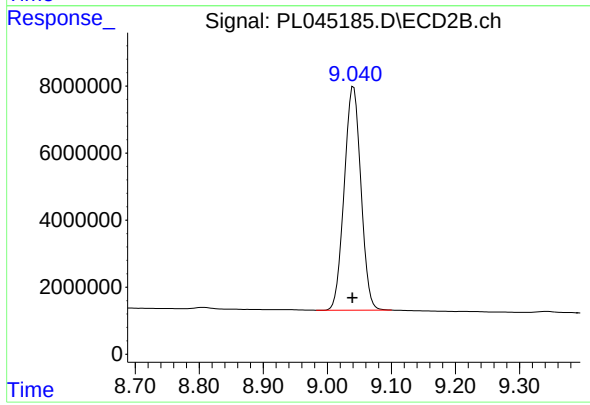
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 439903920
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:37 AM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 120510631
Conc: 52.74 ng/ml