

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 12:00
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 21:57:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.494	3.960	506.8E6	141.6E6	54.847	53.445m
28)	SA Decachlor...	8.242	8.955	520.1E6	108.5E6	59.226	52.171
Target Compounds							
2)	A alpha-BHC	3.933	4.345	854.9E6	215.3E6	54.090	54.311
3)	MA gamma-BHC...	4.216	4.625	814.7E6	200.7E6	55.151	53.993
4)	MA Heptachlor	4.518	5.123	772.4E6	170.8E6	53.997	53.834m
5)	MB Aldrin	4.766	5.425	776.5E6	165.4E6	55.348	53.016
6)	B beta-BHC	4.465	4.792	329.4E6	83277890	53.900	54.547m
7)	B delta-BHC	4.671	5.007	808.6E6	174.2E6	56.568	56.752
8)	B Heptachlo...	5.208	5.807	732.9E6	153.7E6	55.212	52.295
9)	A Endosulfan I	5.547	6.159	680.9E6	139.2E6	55.110	52.585
10)	B gamma-Chl...	5.435	6.039	750.5E6	148.4E6	56.055	52.700
11)	B alpha-Chl...	5.493	6.110	733.4E6	148.0E6	55.856	52.648
12)	B 4,4'-DDE	5.656	6.264	698.6E6	141.6E6	56.181	53.291
13)	MA Dieldrin	5.789	6.414	735.3E6	145.1E6	56.093m	53.069
14)	MA Endrin	6.047	6.630	619.8E6	111.7E6	53.669	49.513
15)	B Endosulfa...	6.320	6.837	606.5E6	126.1E6	56.228	52.505
16)	A 4,4'-DDD	6.170	6.750	538.3E6	115.5E6	56.802	55.760
17)	MA 4,4'-DDT	6.411	7.046	498.0E6	102.6E6	57.988	52.017
18)	B Endrin al...	6.487	6.960	529.7E6	107.6E6	56.120	52.970
19)	B Endosulfa...	6.699	7.181	560.8E6	116.7E6	57.332	52.469
20)	A Methoxychlor	6.955	7.501	241.2E6	53284871	56.183	50.900
21)	B Endrin ke...	7.191	7.649	662.9E6	128.3E6	58.479	53.881
22)	Mirex	7.380	8.099	394.4E6	86528288	57.595	52.776

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 12:00
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

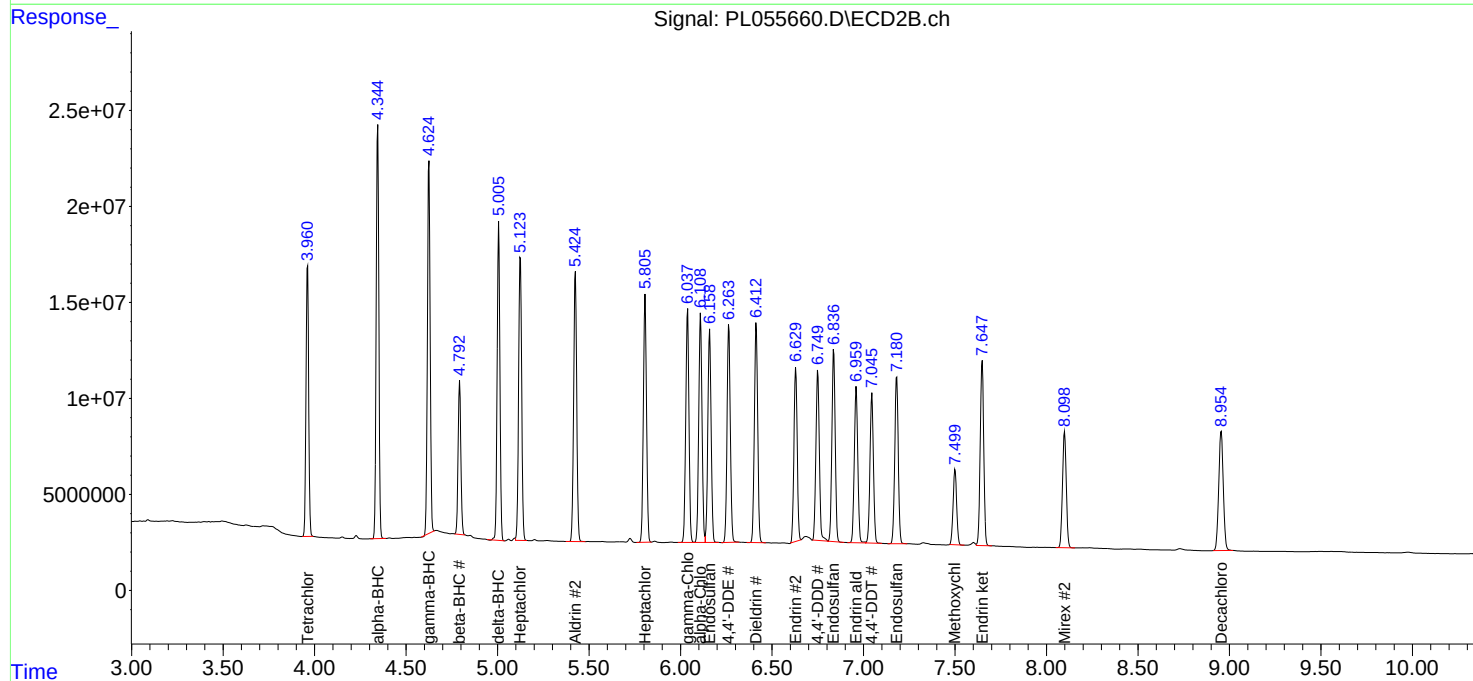
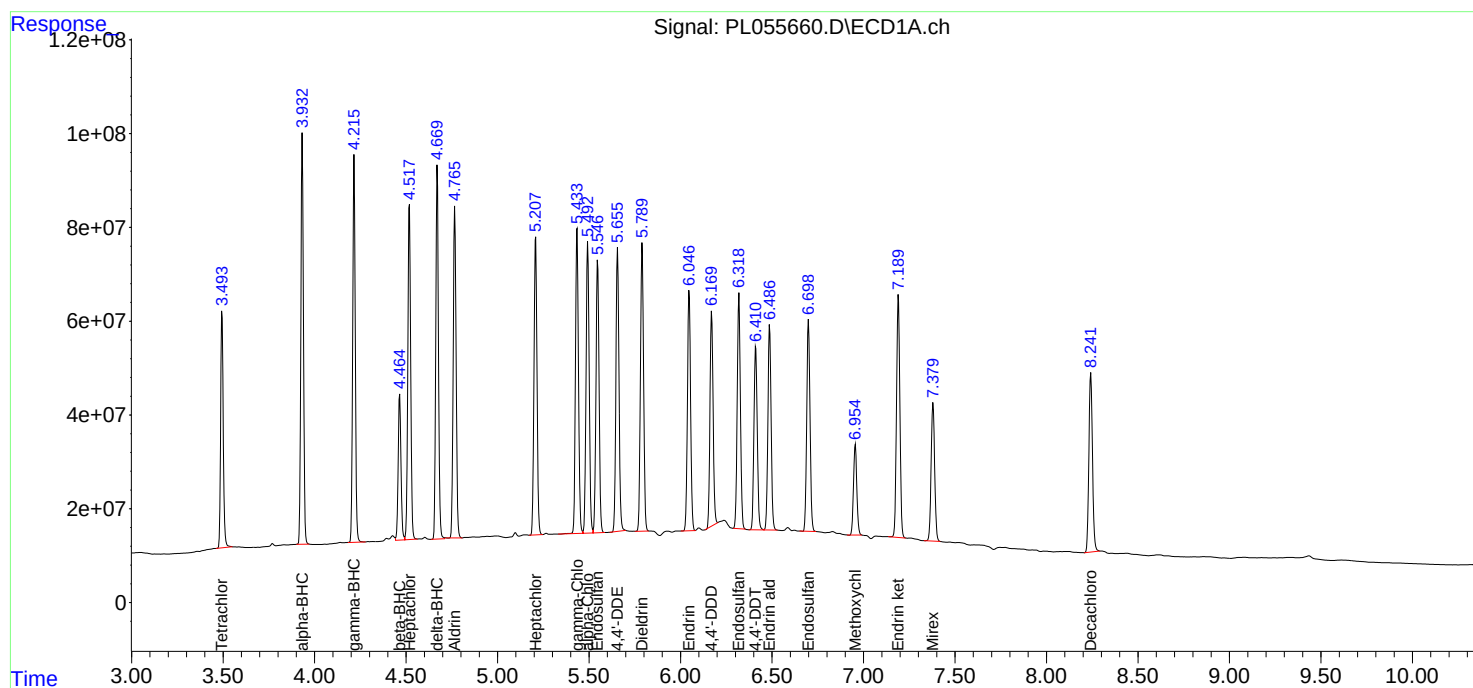
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

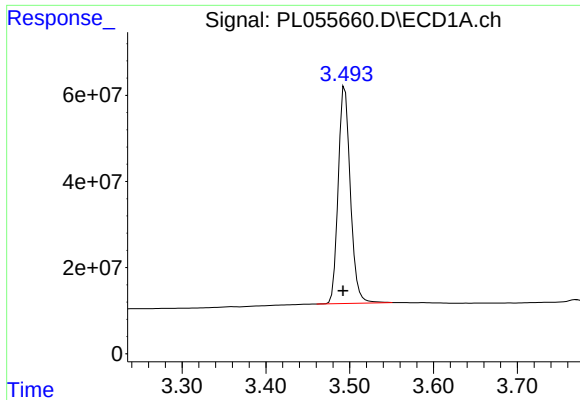
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 21:57:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
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Volume 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





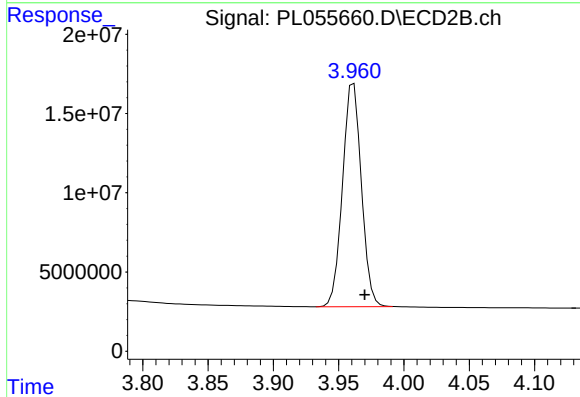
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 506819796
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

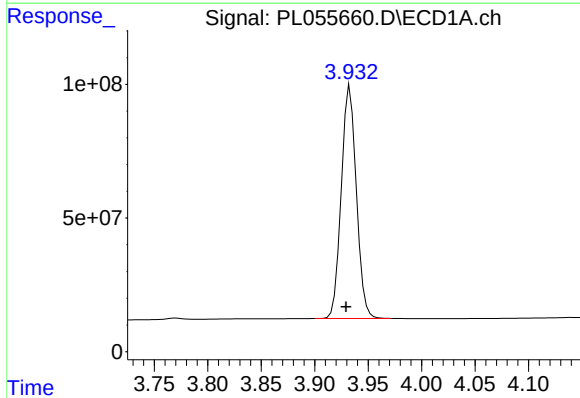
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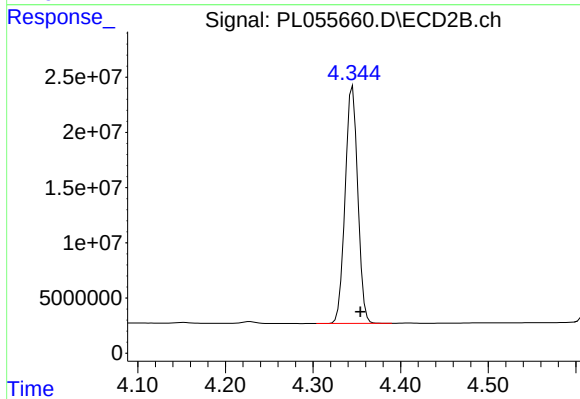
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.010 min
Response: 141582398
Conc: 53.44 ng/ml m



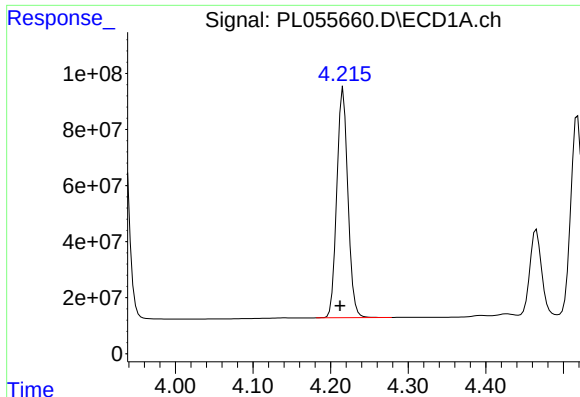
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.004 min
Response: 854937954
Conc: 54.09 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 215308162
Conc: 54.31 ng/ml



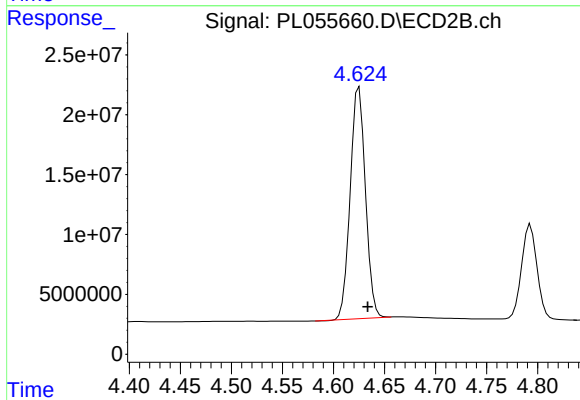
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.004 min
Response: 814672129
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

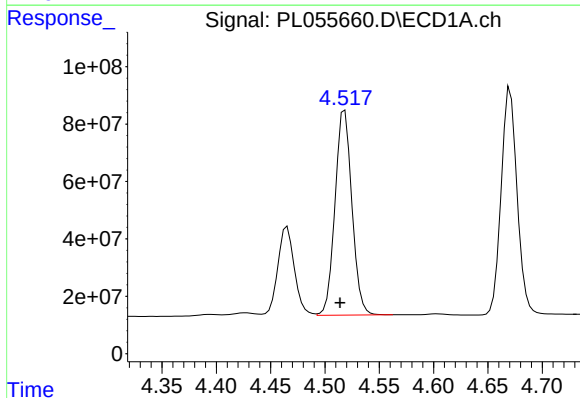
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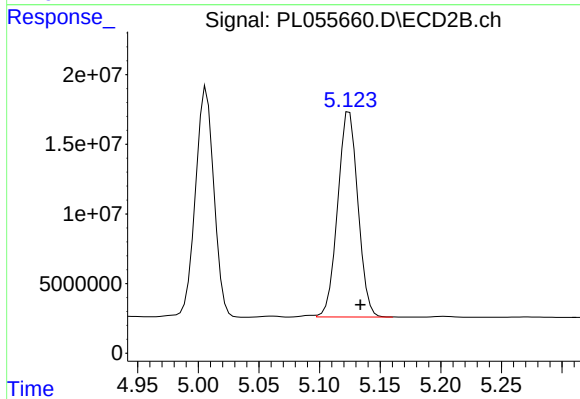
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.008 min
Response: 200733434
Conc: 53.99 ng/ml



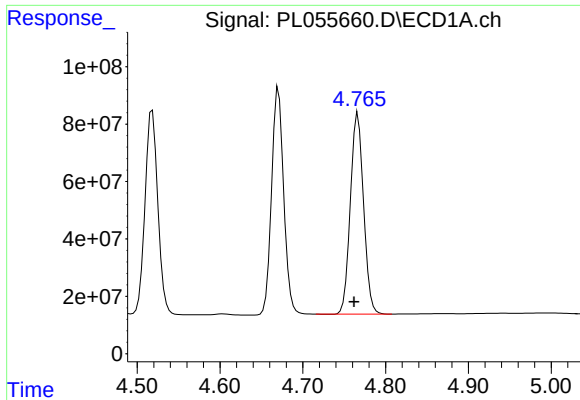
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 772416444
Conc: 54.00 ng/ml



#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 170804561
Conc: 53.83 ng/ml m



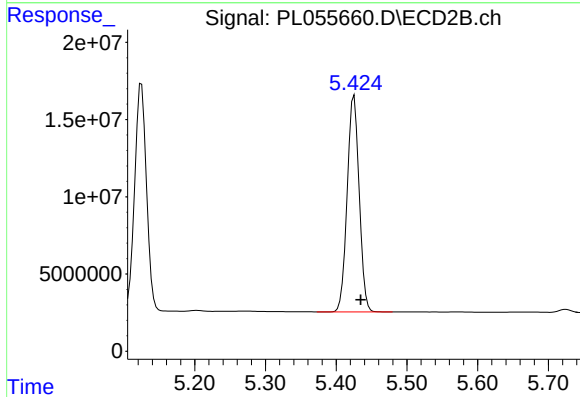
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 776458624
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

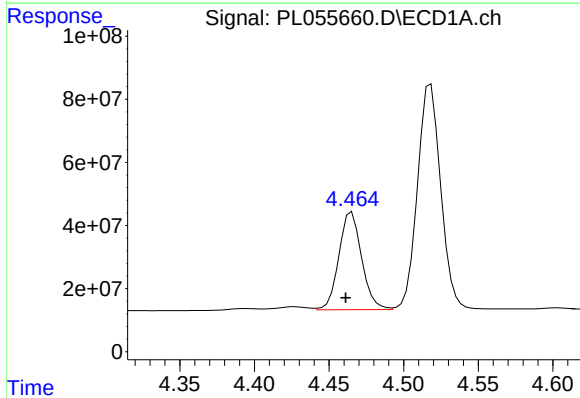
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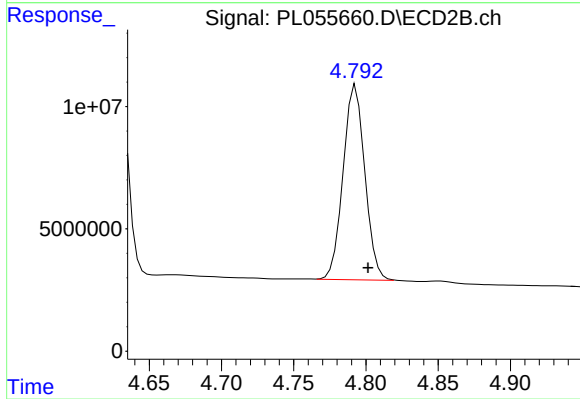
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 165353245
Conc: 53.02 ng/ml



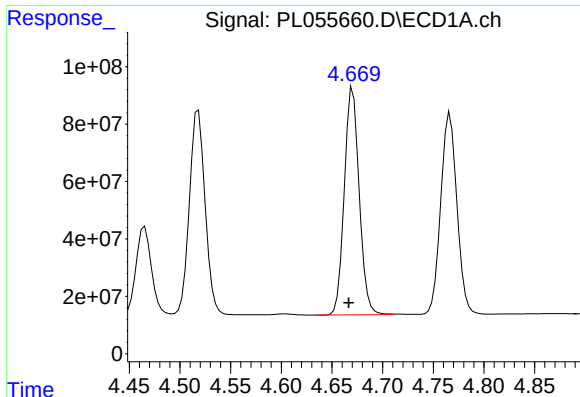
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 329409273
Conc: 53.90 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 83277890
Conc: 54.55 ng/ml m



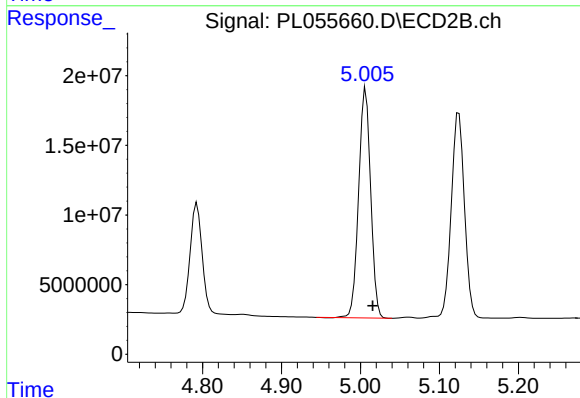
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 808583024
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

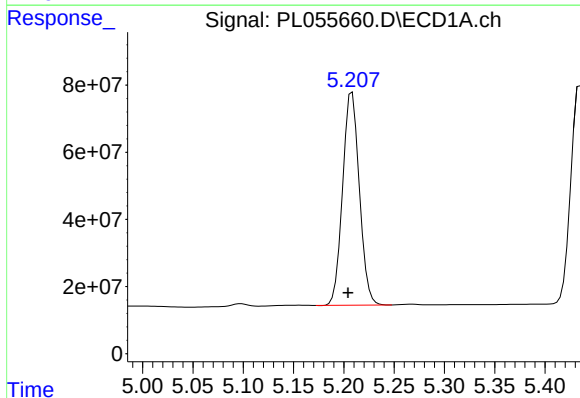
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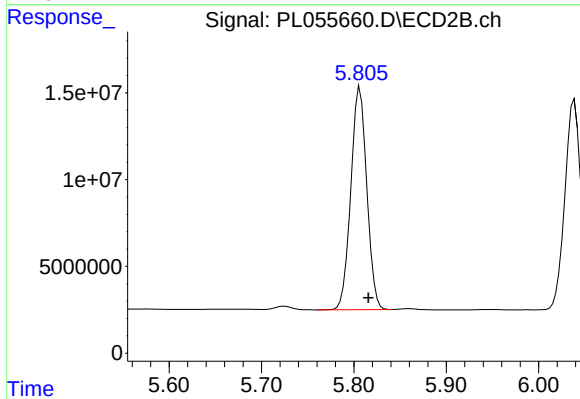
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 174195493
Conc: 56.75 ng/ml



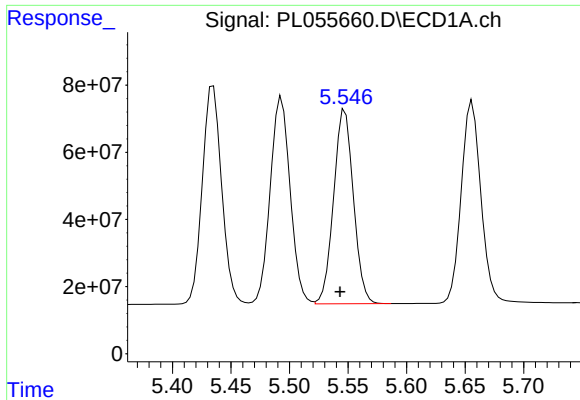
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.004 min
Response: 732869774
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 153658900
Conc: 52.30 ng/ml



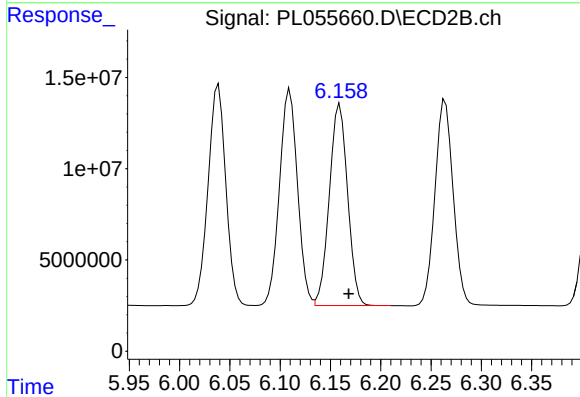
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.004 min
Response: 680909260
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

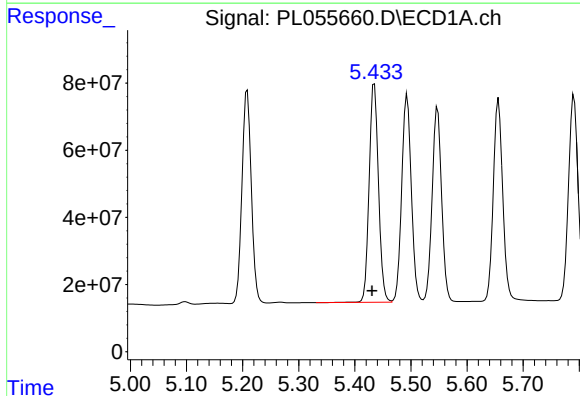
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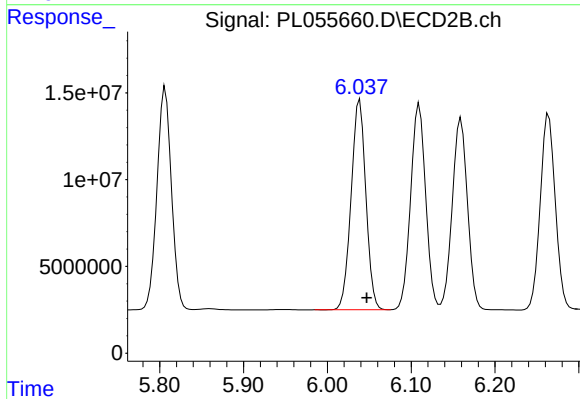
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.009 min
Response: 139228787
Conc: 52.58 ng/ml



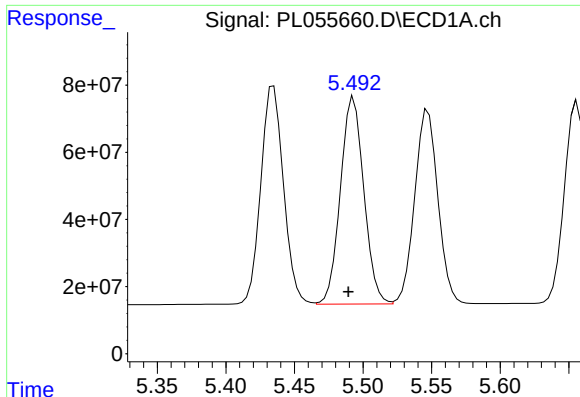
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 750454515
Conc: 56.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 148369250
Conc: 52.70 ng/ml



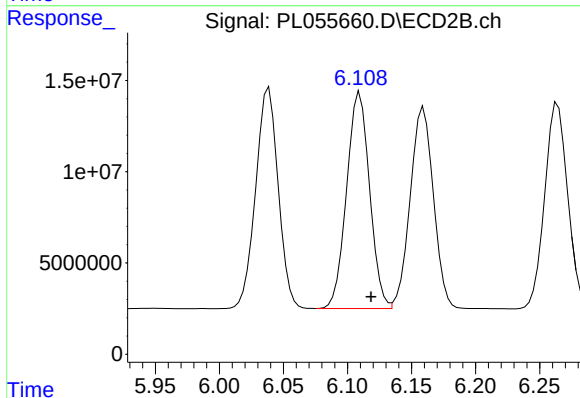
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 733403021
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

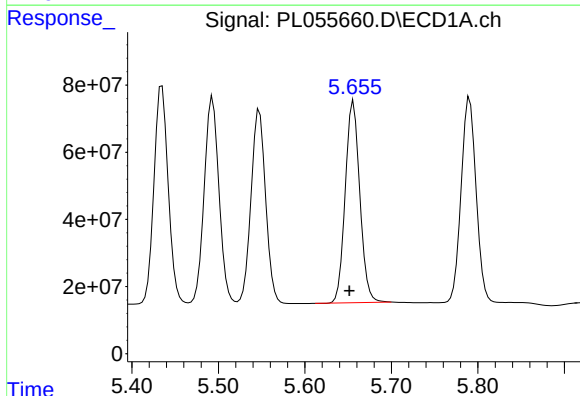
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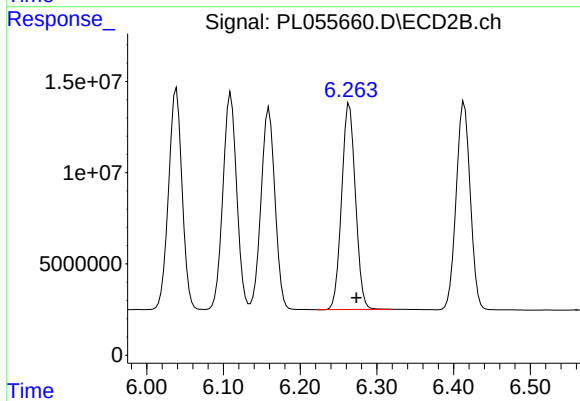
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 147979067
Conc: 52.65 ng/ml



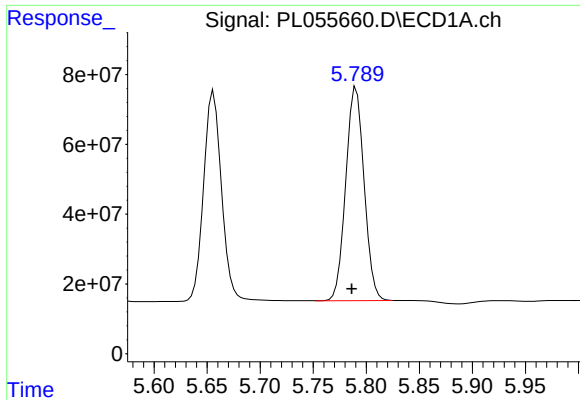
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 698576844
Conc: 56.18 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 141584458
Conc: 53.29 ng/ml



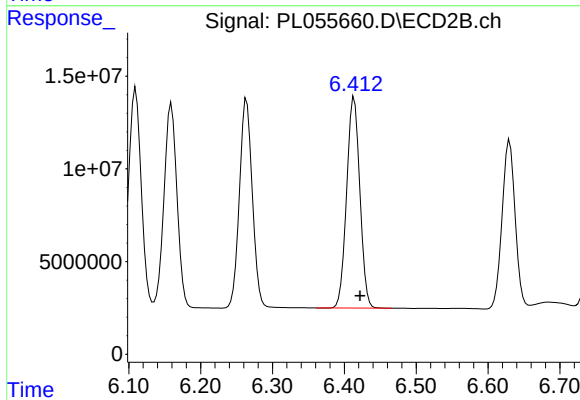
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 735303875
Conc: 56.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

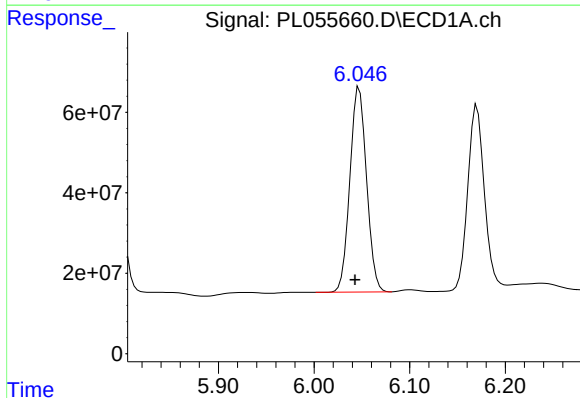
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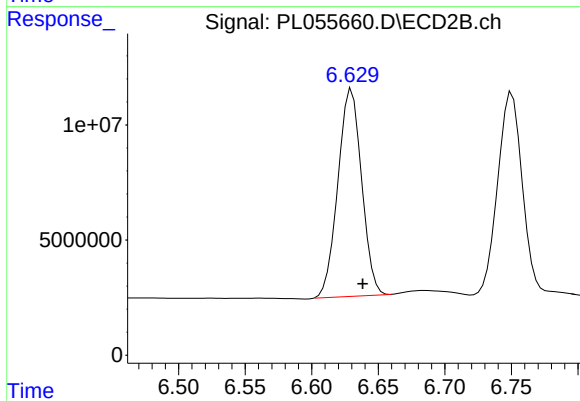
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 145109786
Conc: 53.07 ng/ml



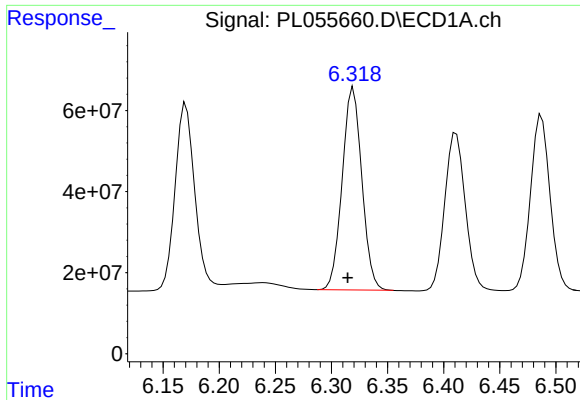
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 619765944
Conc: 53.67 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.008 min
Response: 111654117
Conc: 49.51 ng/ml



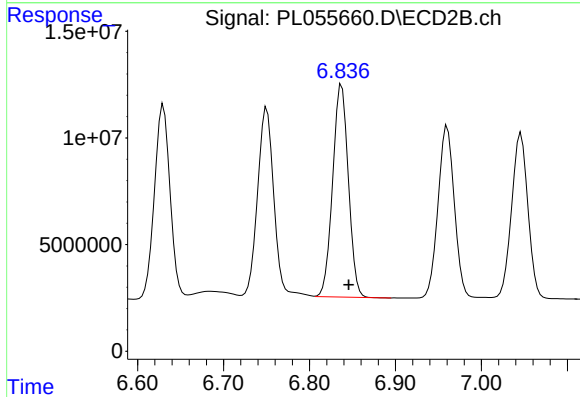
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 606549015
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

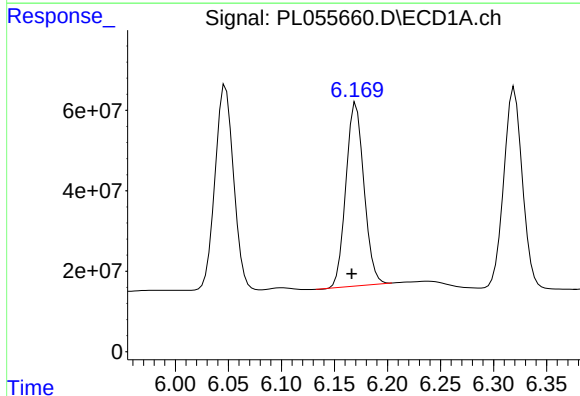
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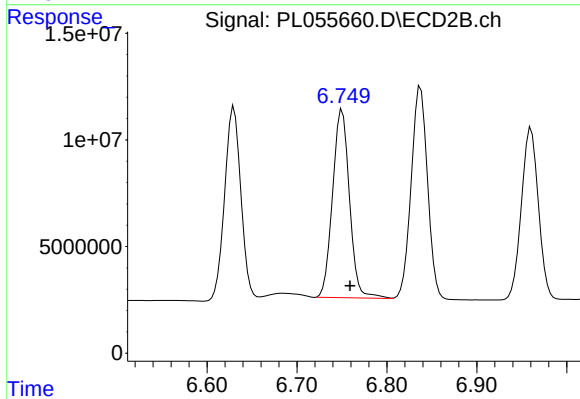
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 126139844
Conc: 52.51 ng/ml



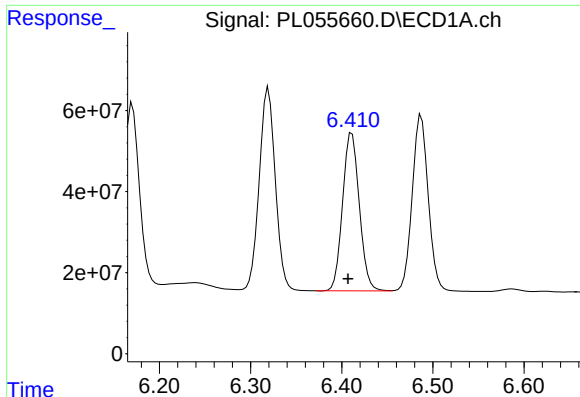
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 538318544
Conc: 56.80 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 115544370
Conc: 55.76 ng/ml



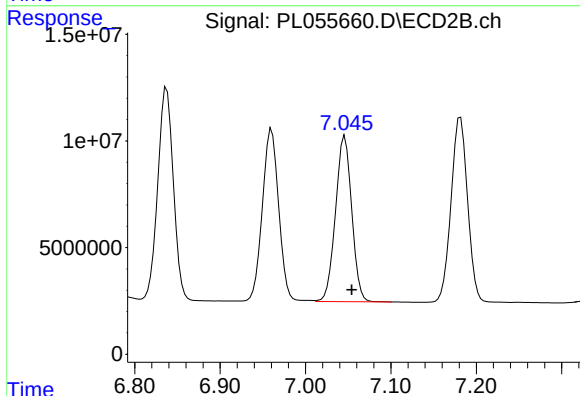
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 497999387
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

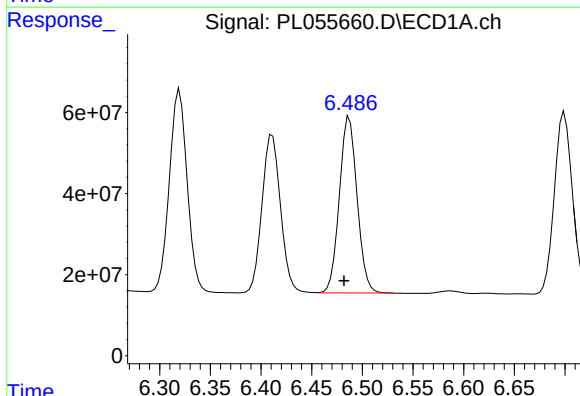
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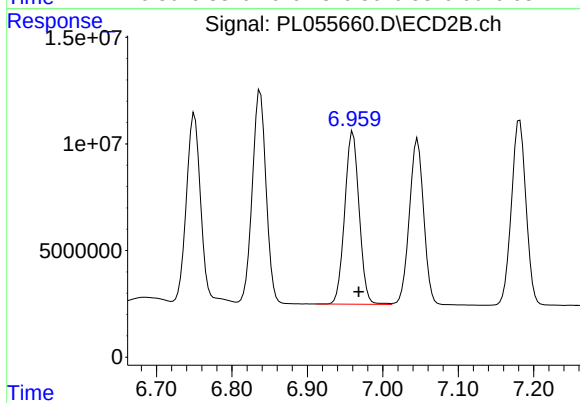
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 102563214
Conc: 52.02 ng/ml



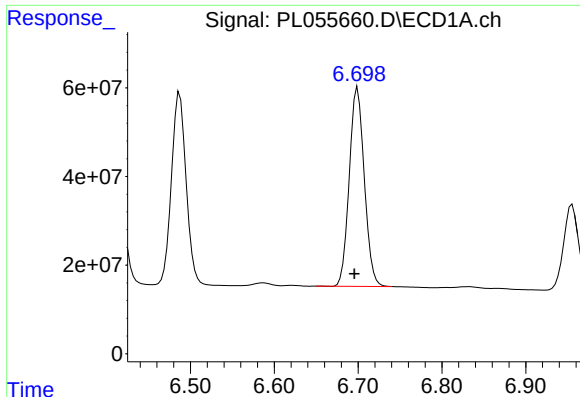
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 529726318
Conc: 56.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 107557607
Conc: 52.97 ng/ml



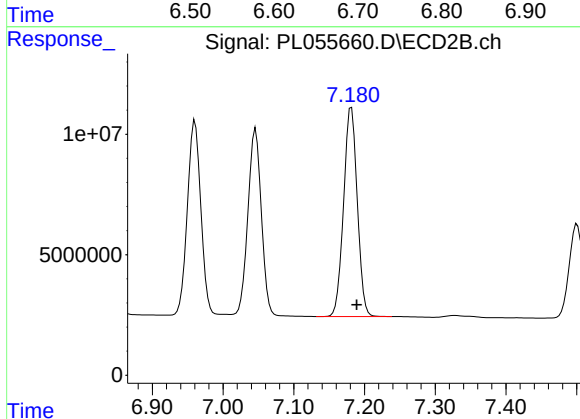
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 560833445
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

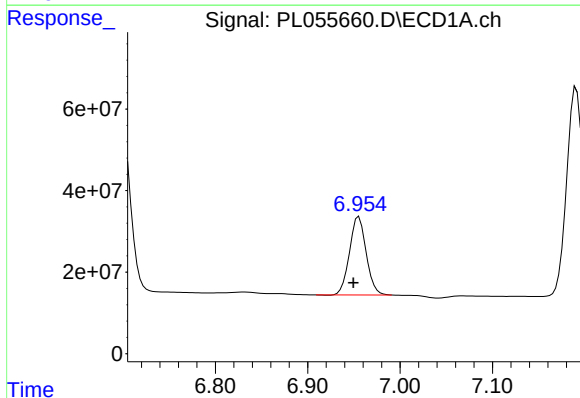
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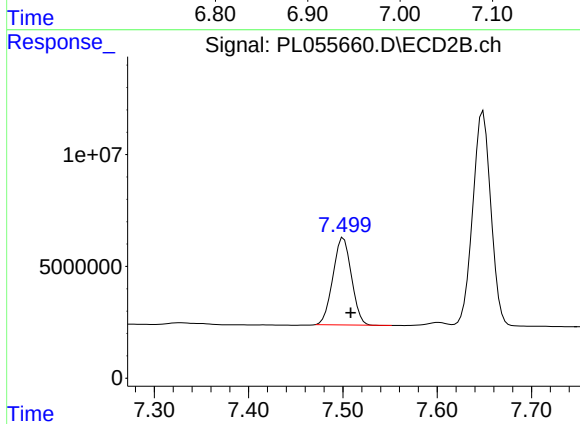
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 116734091
Conc: 52.47 ng/ml



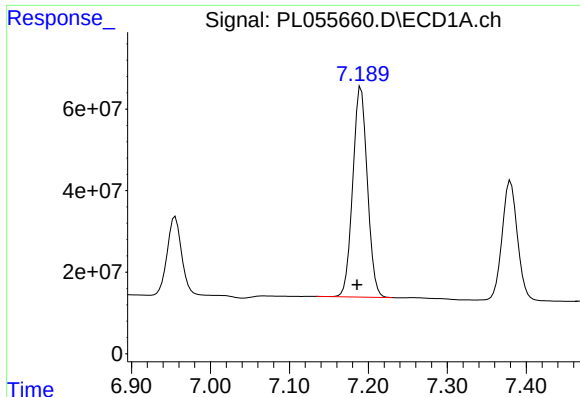
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 241187333
Conc: 56.18 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 53284871
Conc: 50.90 ng/ml



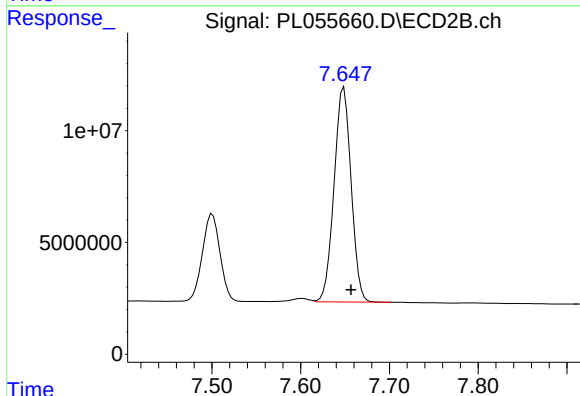
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 662896296
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

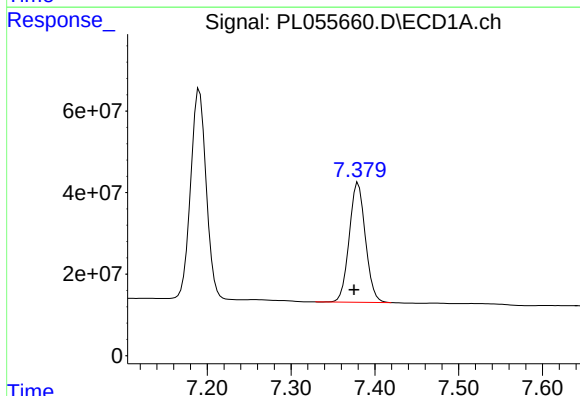
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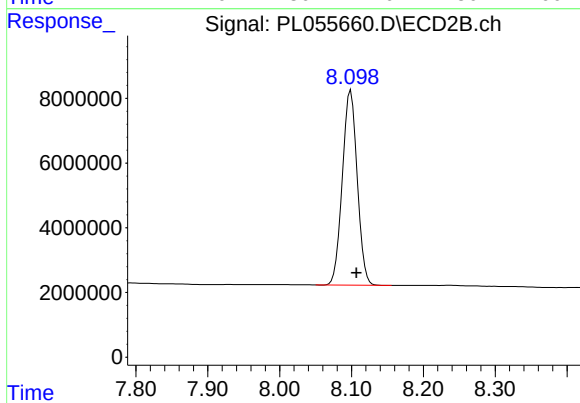
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 128293354
Conc: 53.88 ng/ml



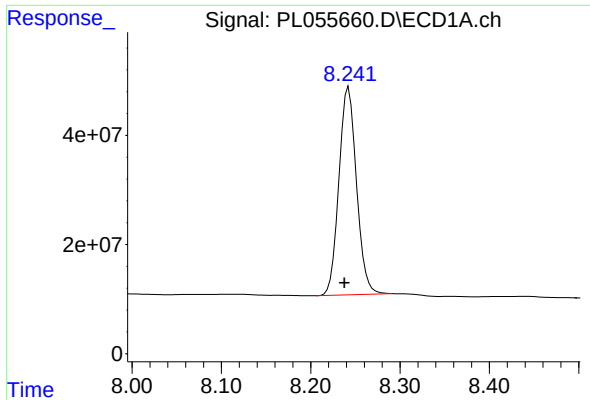
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 394360508
Conc: 57.59 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 86528288
Conc: 52.78 ng/ml



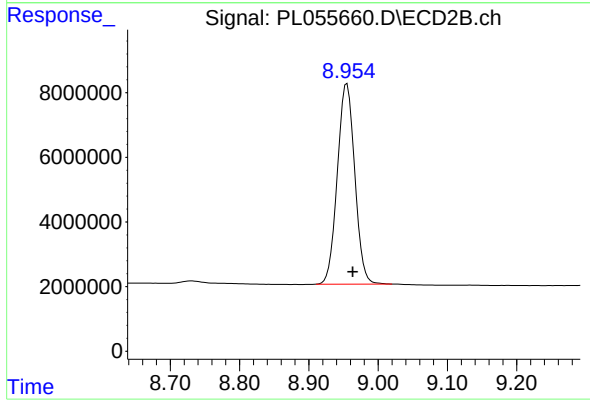
#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 520110190
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:10 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 108466769
Conc: 52.17 ng/ml