

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 13:18
 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: May 01 01:44:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.458	3.954	501.4E6	106.3E6	47.119	49.201
28)	SA Decachlor...	8.202	8.974	511.9E6	103.6E6	47.330	46.674
Target Compounds							
2)	A alpha-BHC	3.894	4.342	889.7E6	165.7E6	48.582	50.042
3)	MA gamma-BHC...	4.178	4.625	827.2E6	164.2E6	47.915	49.633
4)	MA Heptachlor	4.477	5.125	852.5E6	168.4E6	48.247	48.760
5)	MB Aldrin	4.725	5.427	802.3E6	164.1E6	48.369	48.561
6)	B beta-BHC	4.430	4.798	337.0E6	68062166	47.149	46.713
7)	B delta-BHC	4.633	5.011	818.6E6	148.1E6	48.186	58.922
8)	B Heptachlo...	5.168	5.812	786.5E6	160.1E6	51.782	50.014
9)	A Endosulfan I	5.506	6.166	683.4E6	147.7E6	48.409	47.769
10)	B gamma-Chl...	5.394	6.044	778.0E6	164.2E6	50.525	48.642
11)	B alpha-Chl...	5.452	6.117	734.5E6	162.6E6	48.434	47.803
12)	B 4,4'-DDE	5.616	6.276	762.5E6	145.5E6	50.429	47.689
13)	MA Dieldrin	5.749	6.422	727.9E6	149.8E6	48.819	47.861
14)	MA Endrin	6.006	6.638	659.6E6	124.5E6	48.520	48.421
15)	B Endosulfa...	6.279	6.849	604.5E6	121.9E6	47.776	45.738
16)	A 4,4'-DDD	6.132	6.765	564.4E6	109.1E6	48.131	47.999
17)	MA 4,4'-DDT	6.372	7.061	579.2E6	107.5E6	49.641	49.111
18)	B Endrin al...	6.447	6.973	509.2E6	103.4E6	48.001	47.443
19)	B Endosulfa...	6.660	7.195	552.5E6	112.1E6	47.635	47.383
20)	A Methoxychlor	6.915	7.521	289.3E6	59527117	48.693m	48.028
21)	B Endrin ke...	7.149	7.663	601.8E6	117.0E6	50.792m	47.978
22)	Mirex	7.337	8.112	422.5E6	91054672	47.753	47.682

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 13:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

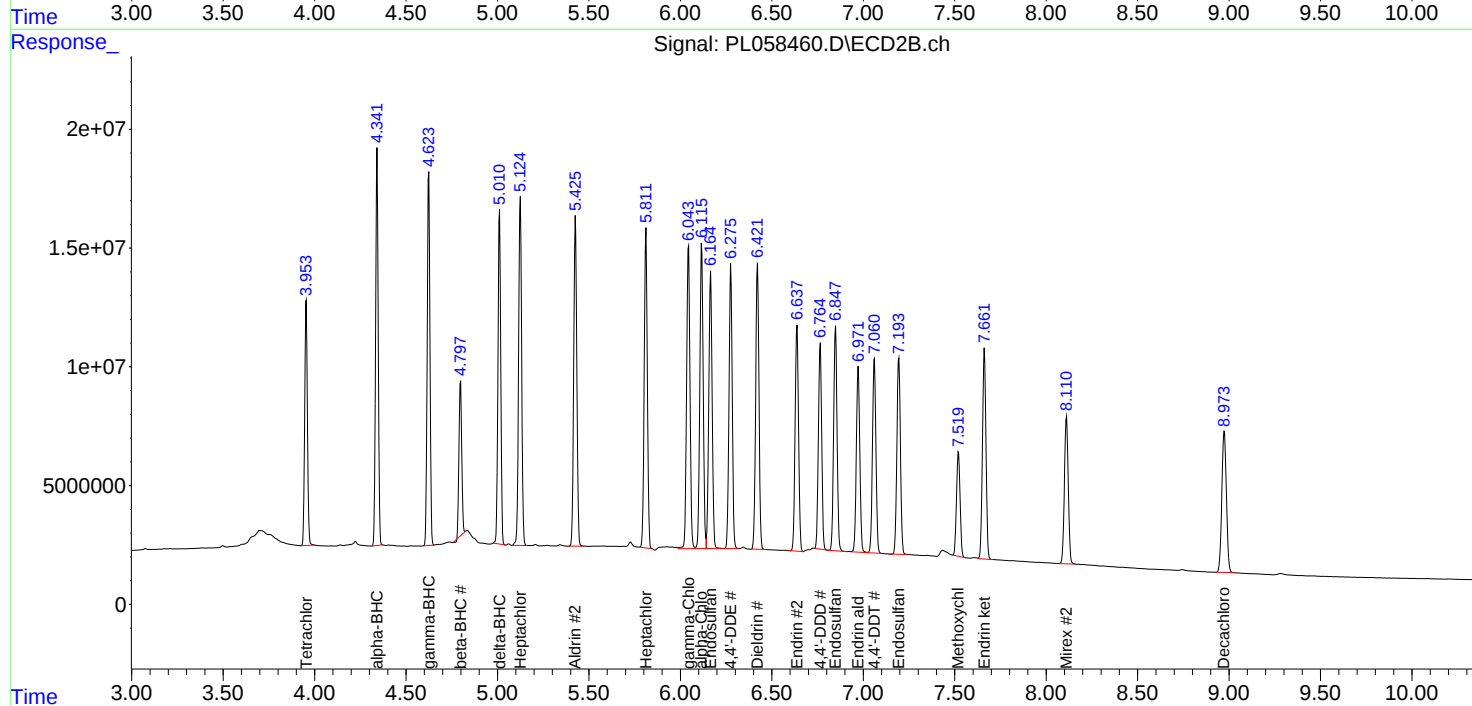
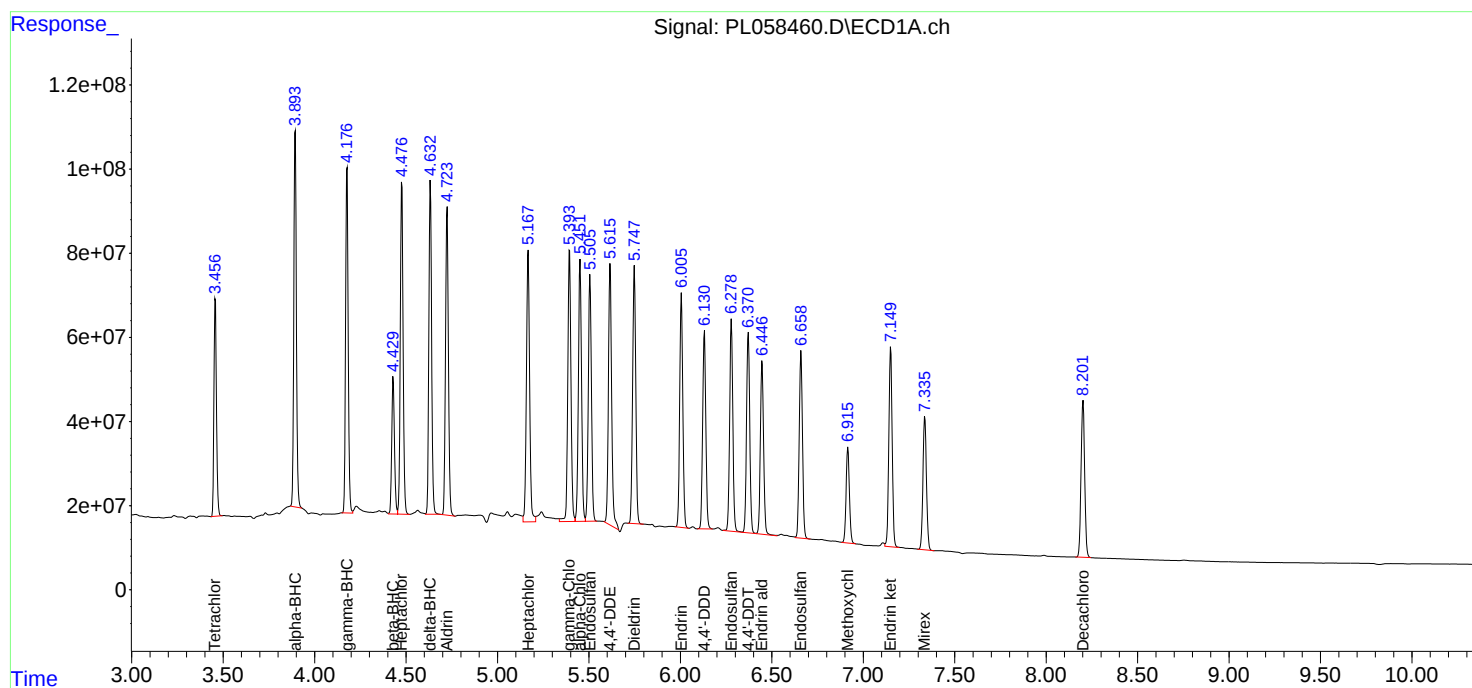
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

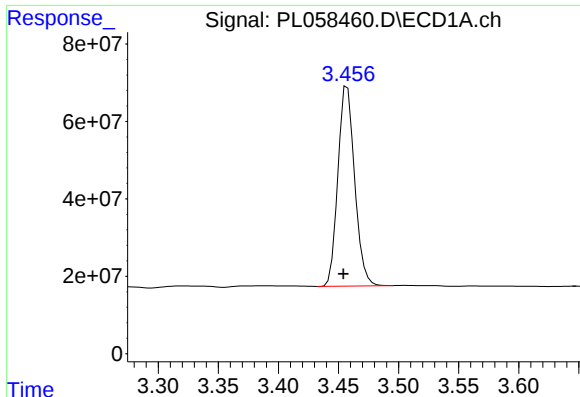
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:44:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





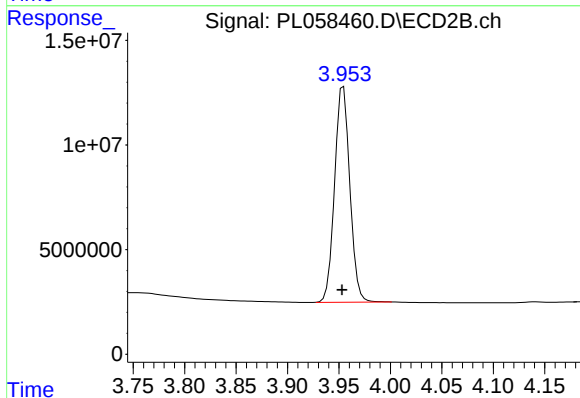
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.004 min
Response: 501447878
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

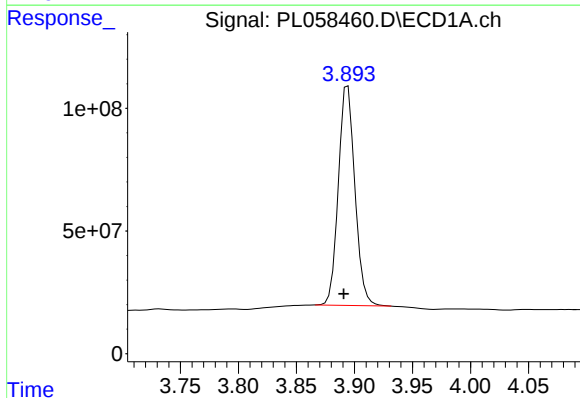
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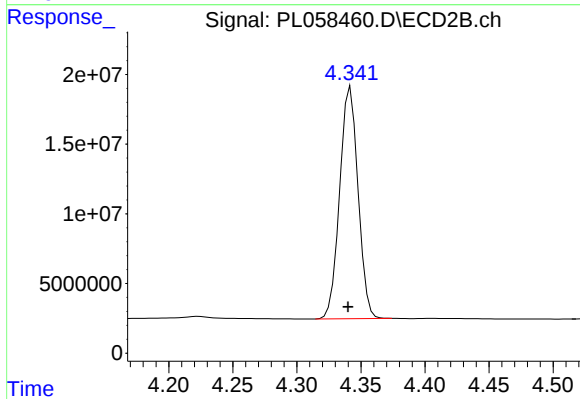
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 106343601
Conc: 49.20 ng/ml



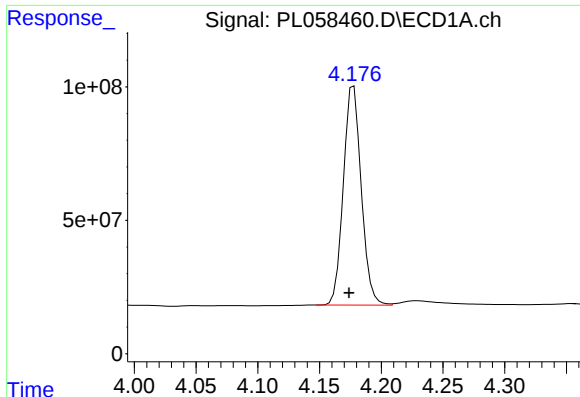
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 889732413
Conc: 48.58 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 165722751
Conc: 50.04 ng/ml



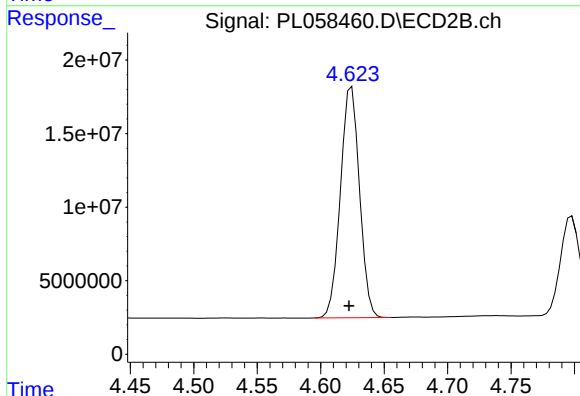
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 827150842
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

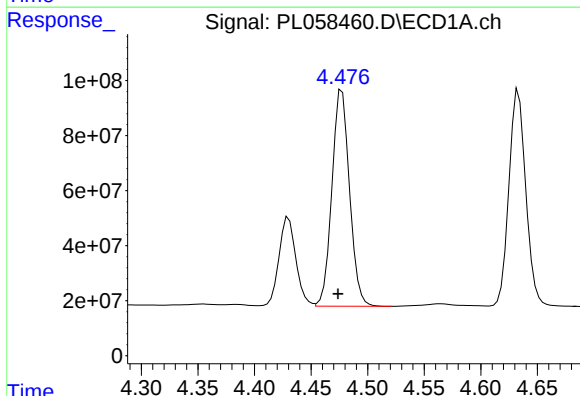
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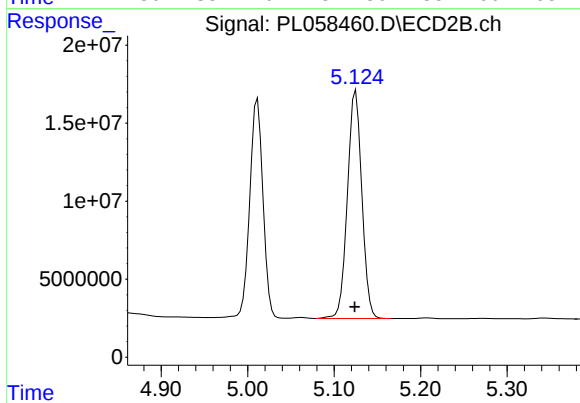
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 164215867
Conc: 49.63 ng/ml



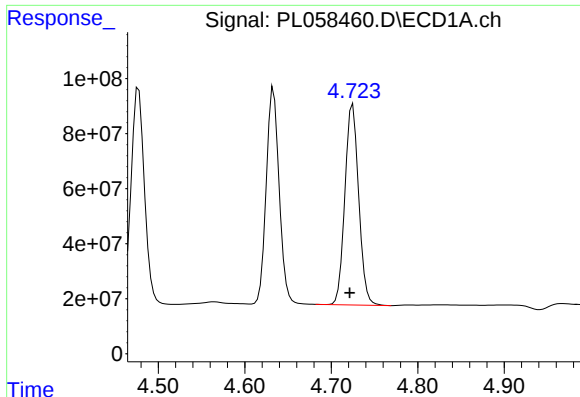
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 852517409
Conc: 48.25 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 168430260
Conc: 48.76 ng/ml



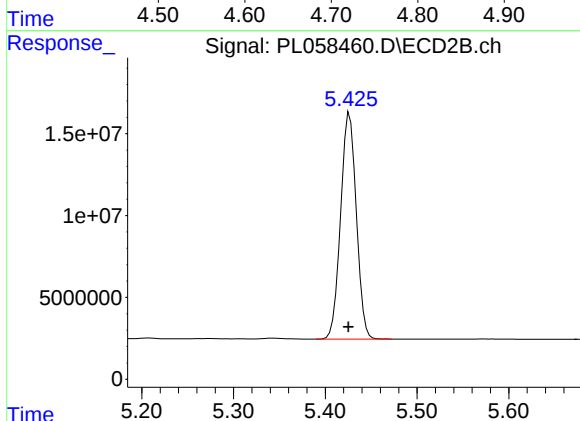
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 802263693
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

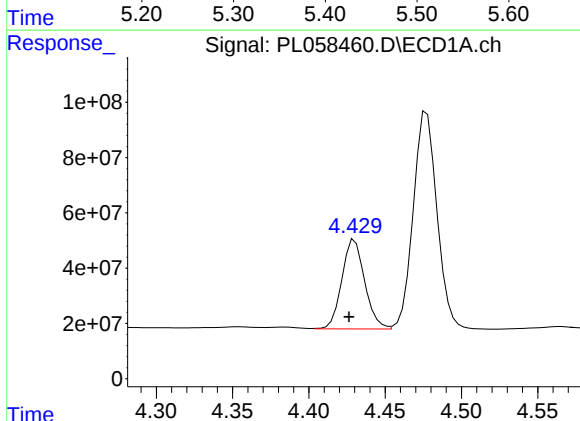
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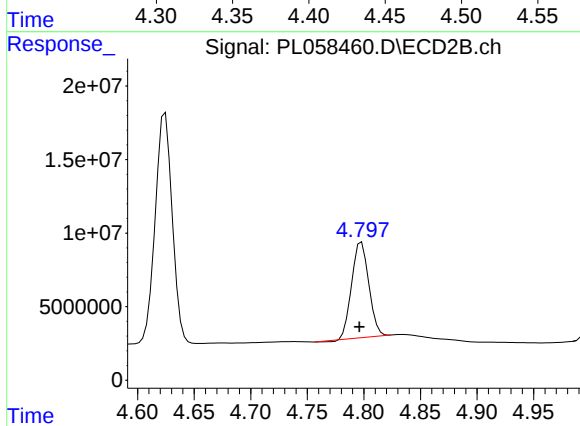
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 164111521
Conc: 48.56 ng/ml



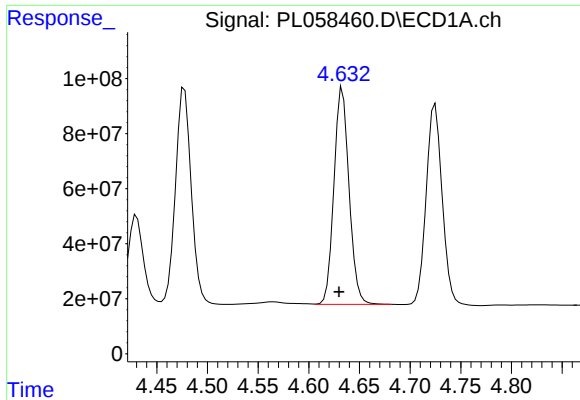
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.004 min
Response: 336965056
Conc: 47.15 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 68062166
Conc: 46.71 ng/ml



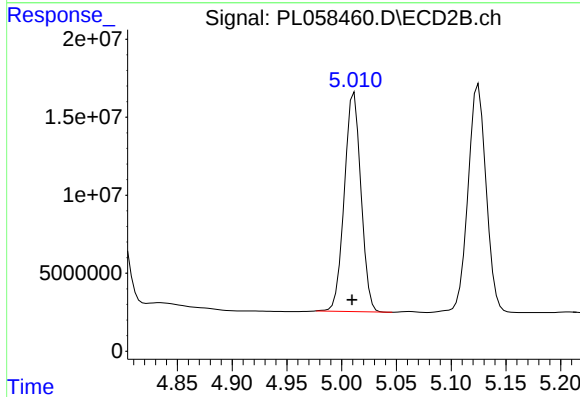
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.003 min
Response: 818637686
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

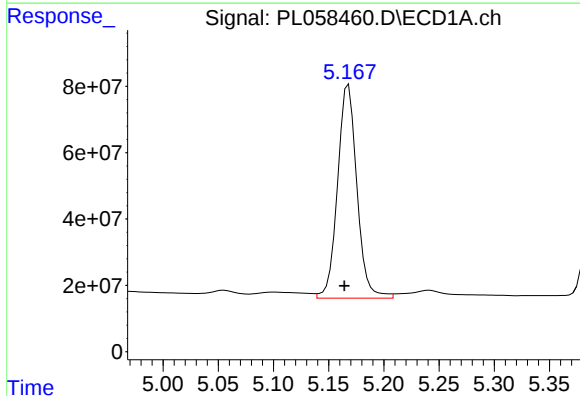
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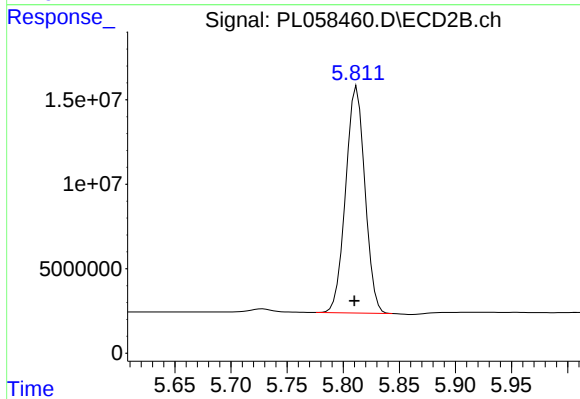
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 148134767
Conc: 58.92 ng/ml



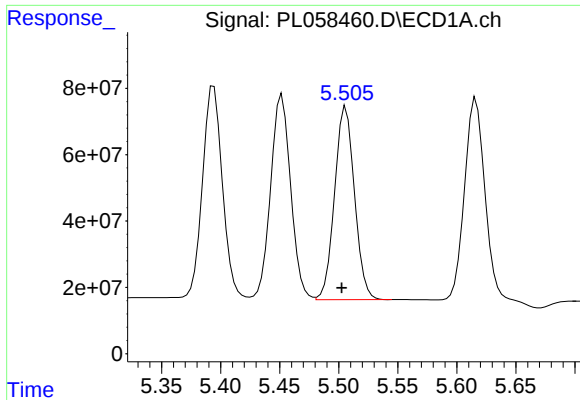
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 786491216
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 160133534
Conc: 50.01 ng/ml



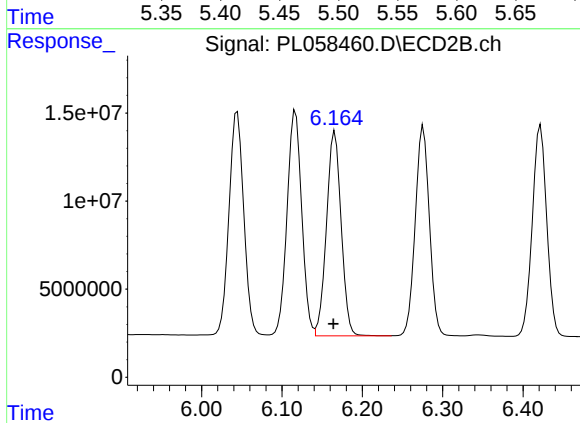
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 683352935
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

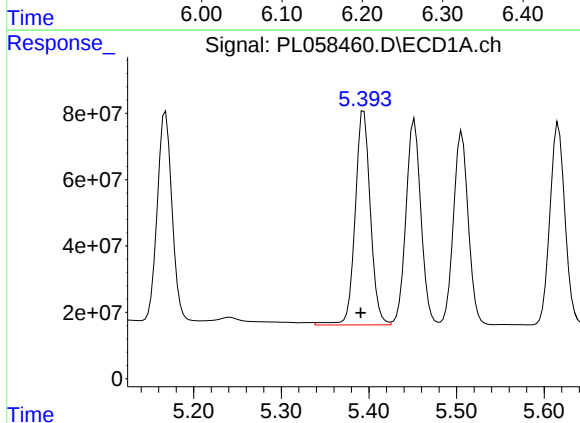
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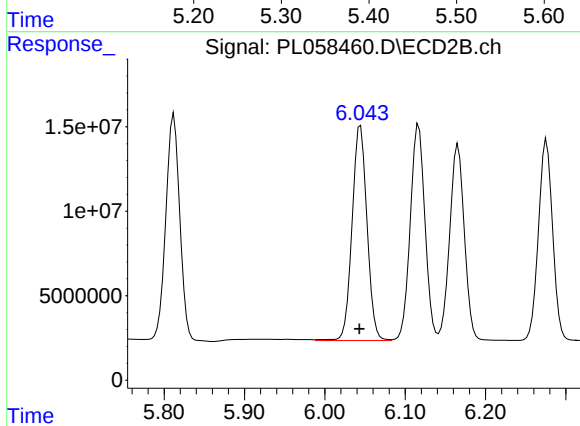
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 147746927
Conc: 47.77 ng/ml



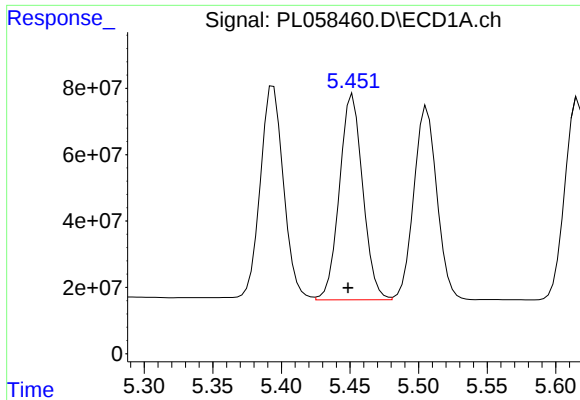
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 778000782
Conc: 50.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 164201360
Conc: 48.64 ng/ml



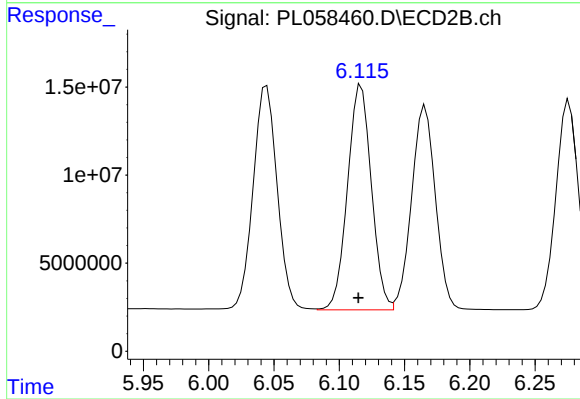
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 734524203
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

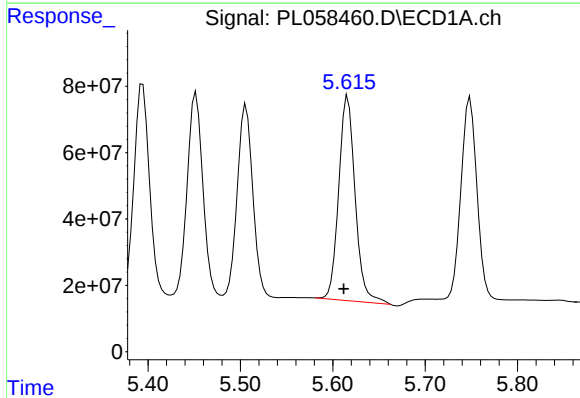
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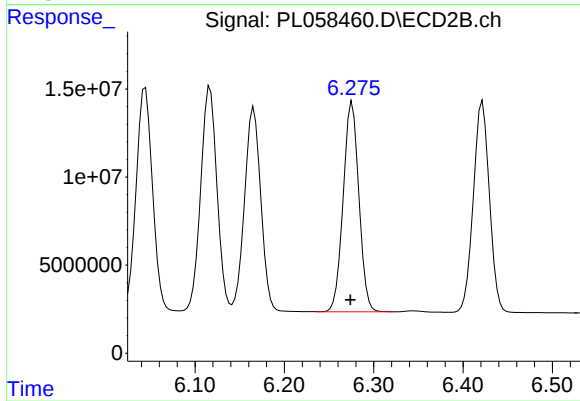
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 162557384
Conc: 47.80 ng/ml



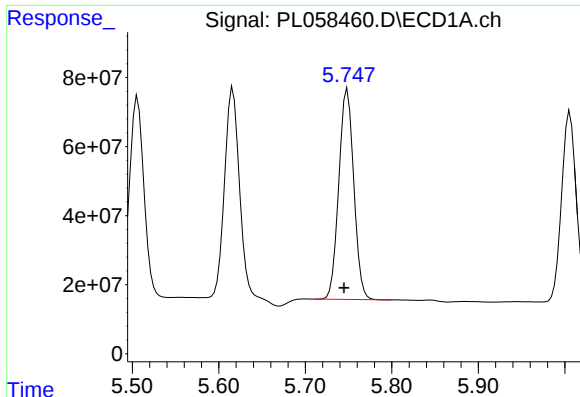
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 762489880
Conc: 50.43 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 145469830
Conc: 47.69 ng/ml



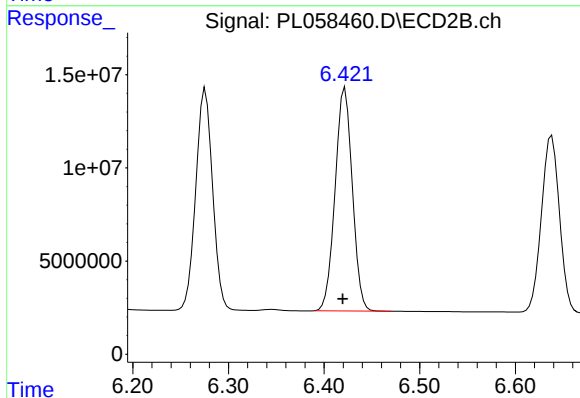
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 727854412
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

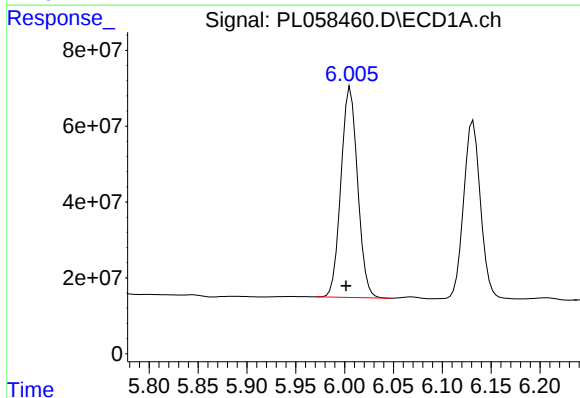
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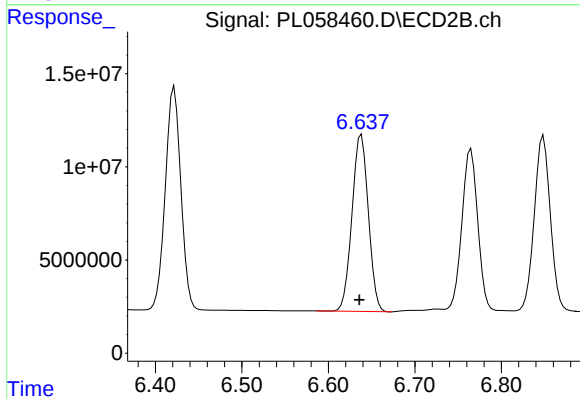
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 149800147
Conc: 47.86 ng/ml



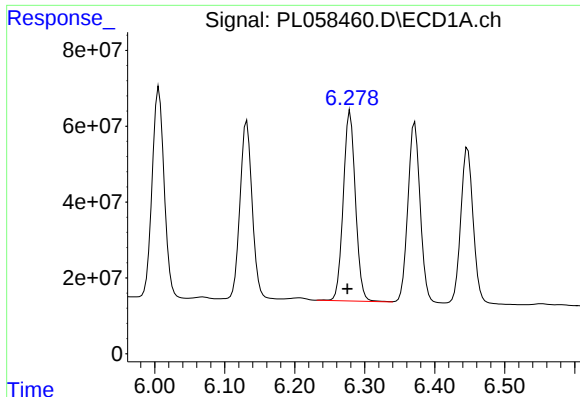
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 659573618
Conc: 48.52 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 124492149
Conc: 48.42 ng/ml



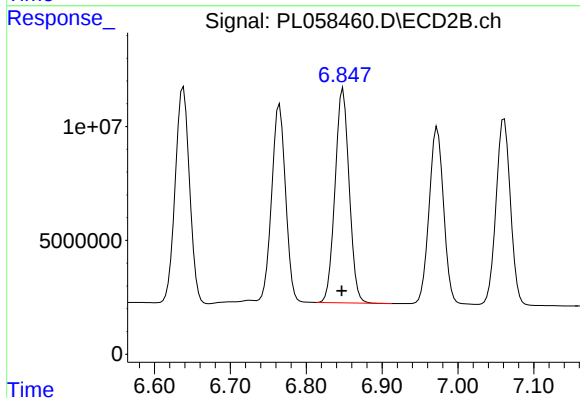
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 604475103
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

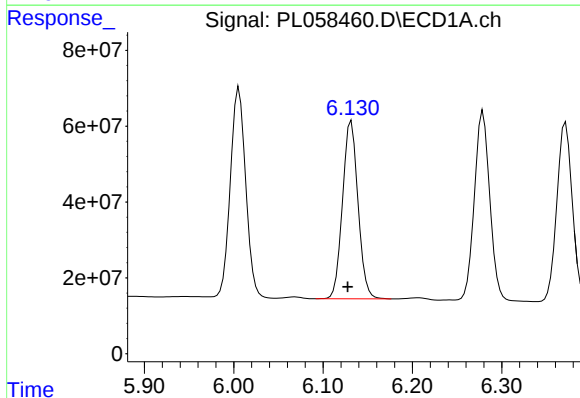
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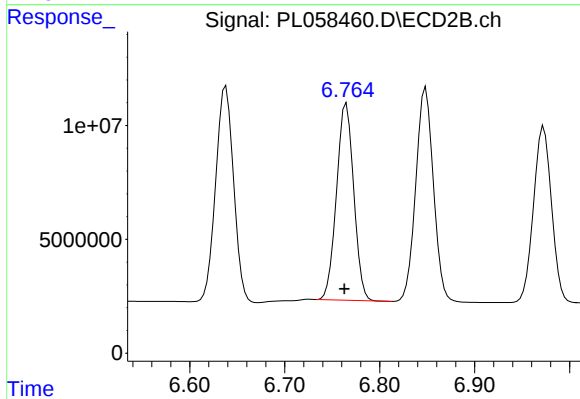
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 121876390
Conc: 45.74 ng/ml



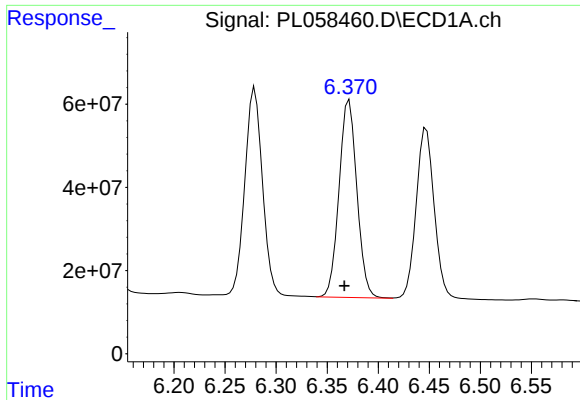
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 564431858
Conc: 48.13 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 109094373
Conc: 48.00 ng/ml



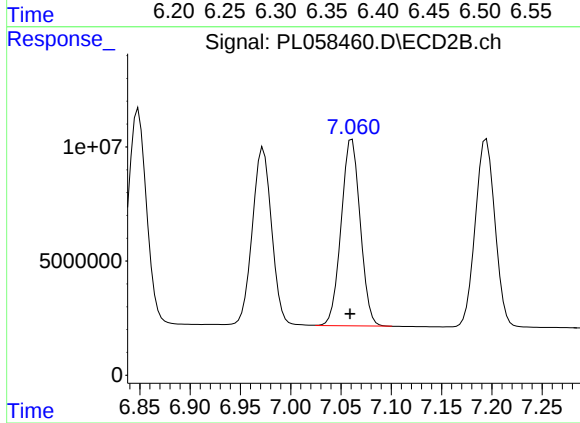
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.005 min
Response: 579246999
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

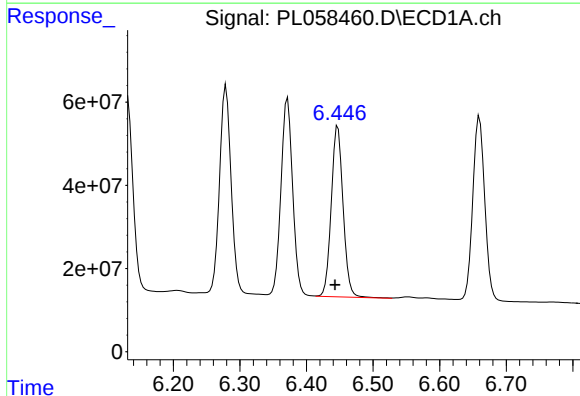
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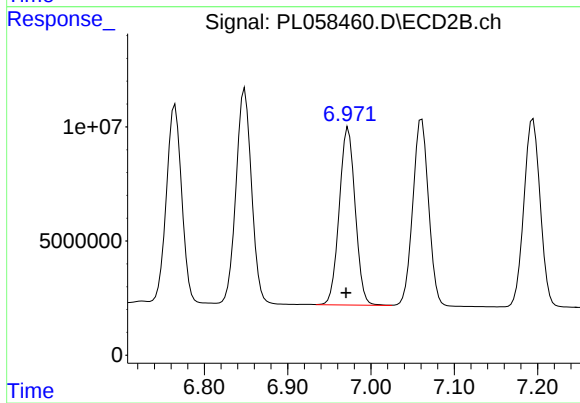
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 107535952
Conc: 49.11 ng/ml



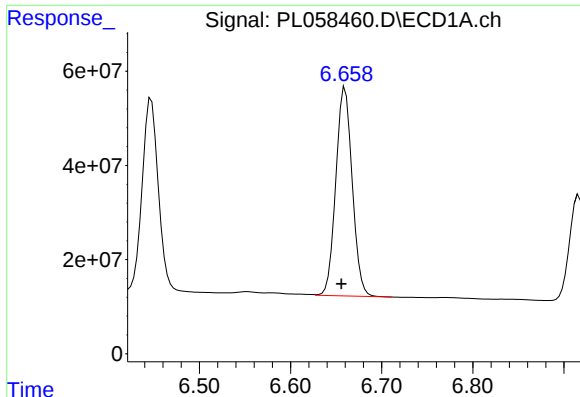
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 509155829
Conc: 48.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 103437845
Conc: 47.44 ng/ml



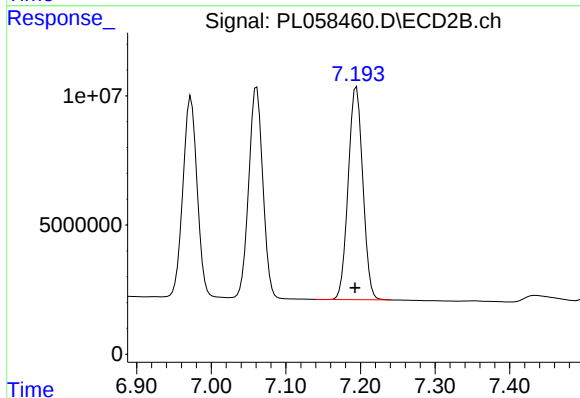
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 552510664
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

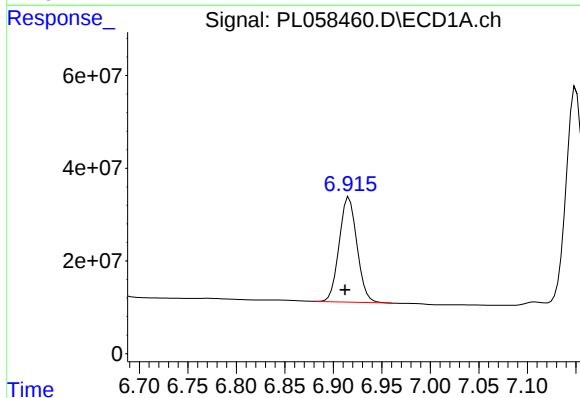
Manual Integrations
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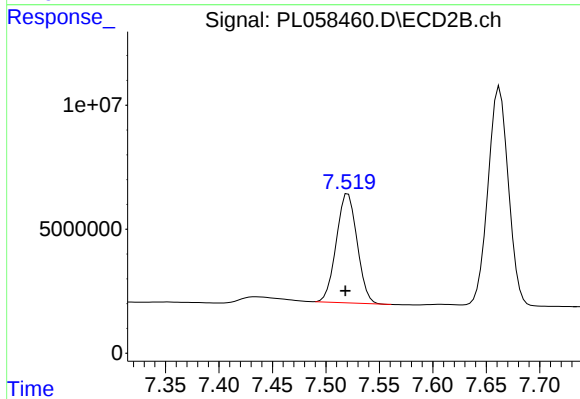
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 112055920
Conc: 47.38 ng/ml



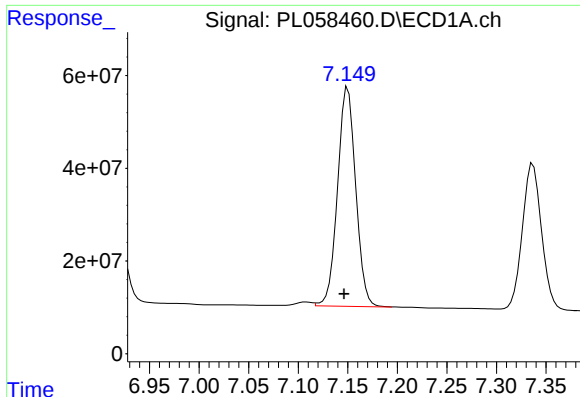
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 289317478
Conc: 48.69 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 59527117
Conc: 48.03 ng/ml



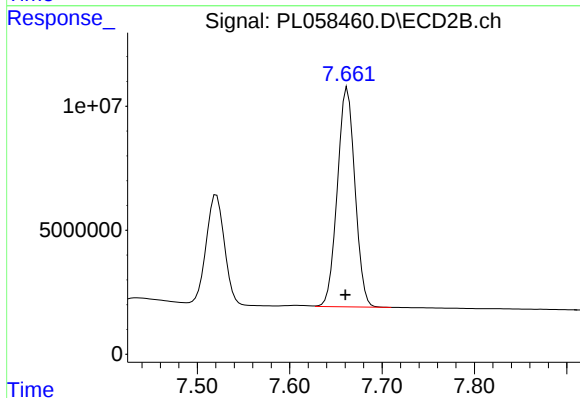
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 601835587
Conc: 50.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

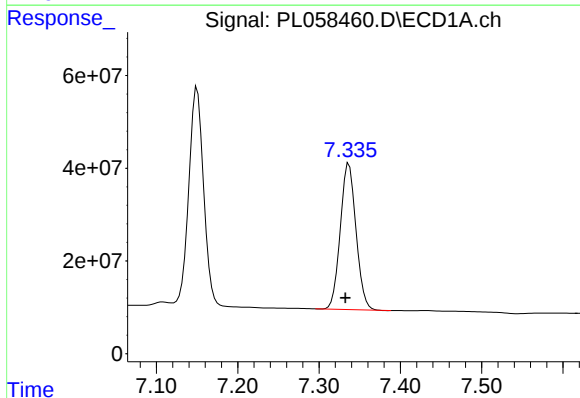
Manual Integrations
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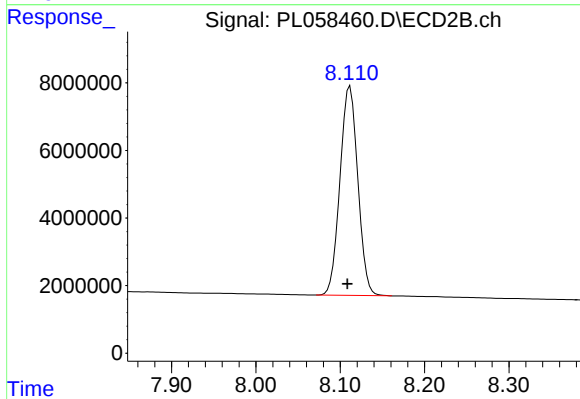
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 116960589
Conc: 47.98 ng/ml



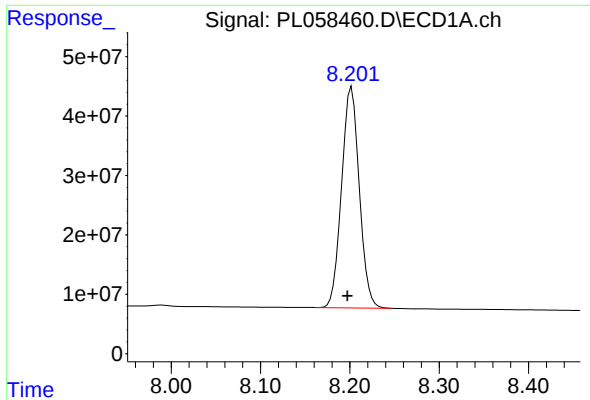
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 422514321
Conc: 47.75 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 91054672
Conc: 47.68 ng/ml



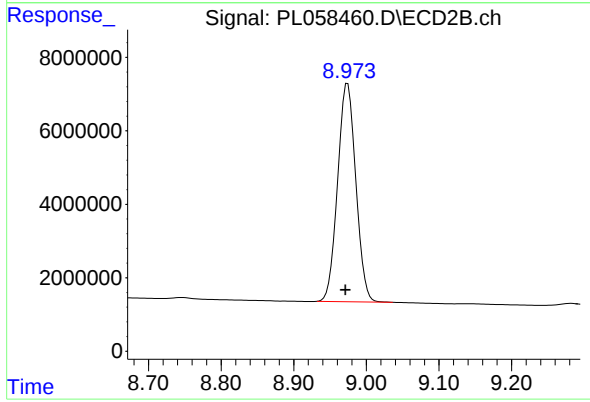
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 511858080
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/1/2020 1:52:21 PM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 103561054
Conc: 46.67 ng/ml