

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 17:14
 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: Mar 17 17:25:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.462	3.957	483.5E6	108.9E6	52.163	50.197
28)	SA Decachlor...	8.208	8.979	442.1E6	98899638	41.783	44.602
Target Compounds							
2)	A alpha-BHC	3.899	4.345	844.3E6	165.1E6	53.005	51.403
3)	MA gamma-BHC...	4.182	4.627	775.1E6	160.4E6	53.930	51.126
4)	MA Heptachlor	4.483	5.129	764.8E6	156.4E6	51.495	49.672
5)	MB Aldrin	4.730	5.431	732.8E6	154.8E6	53.122	50.741
6)	B beta-BHC	4.434	4.798	306.6E6	75078992	52.147	52.054m
7)	B delta-BHC	4.638	5.014	764.1E6	143.8E6	54.440	54.977
8)	B Heptachlo...	5.173	5.815	662.7E6	146.6E6	51.706	53.739
9)	A Endosulfan I	5.512	6.170	602.5E6	141.3E6	50.672	49.665
10)	B gamma-Chl...	5.400	6.049	666.2E6	155.3E6	51.091	50.387
11)	B alpha-Chl...	5.458	6.121	654.6E6	155.3E6	50.656	49.881
12)	B 4,4'-DDE	5.622	6.279	610.7E6	140.5E6	49.033	49.444
13)	MA Dieldrin	5.754	6.425	653.8E6	145.0E6	51.839	49.025
14)	MA Endrin	6.011	6.641	538.3E6	112.2E6	47.089	46.492
15)	B Endosulfa...	6.284	6.852	539.4E6	122.6E6	49.667	46.681
16)	A 4,4'-DDD	6.137	6.768	523.9E6	115.5E6	53.448	50.583
17)	MA 4,4'-DDT	6.378	7.064	447.8E6	99840997	44.900	43.835
18)	B Endrin al...	6.452	6.976	445.1E6	106.7E6	48.194	48.009
19)	B Endosulfa...	6.666	7.198	486.2E6	115.1E6	48.411	47.187
20)	A Methoxychlor	6.922	7.524	221.5E6	56072995	41.274	43.114
21)	B Endrin ke...	7.155	7.666	544.8E6	126.4E6	48.204	48.816
22)	Mirex	7.343	8.115	376.6E6	85716334	46.501	44.889

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 17:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

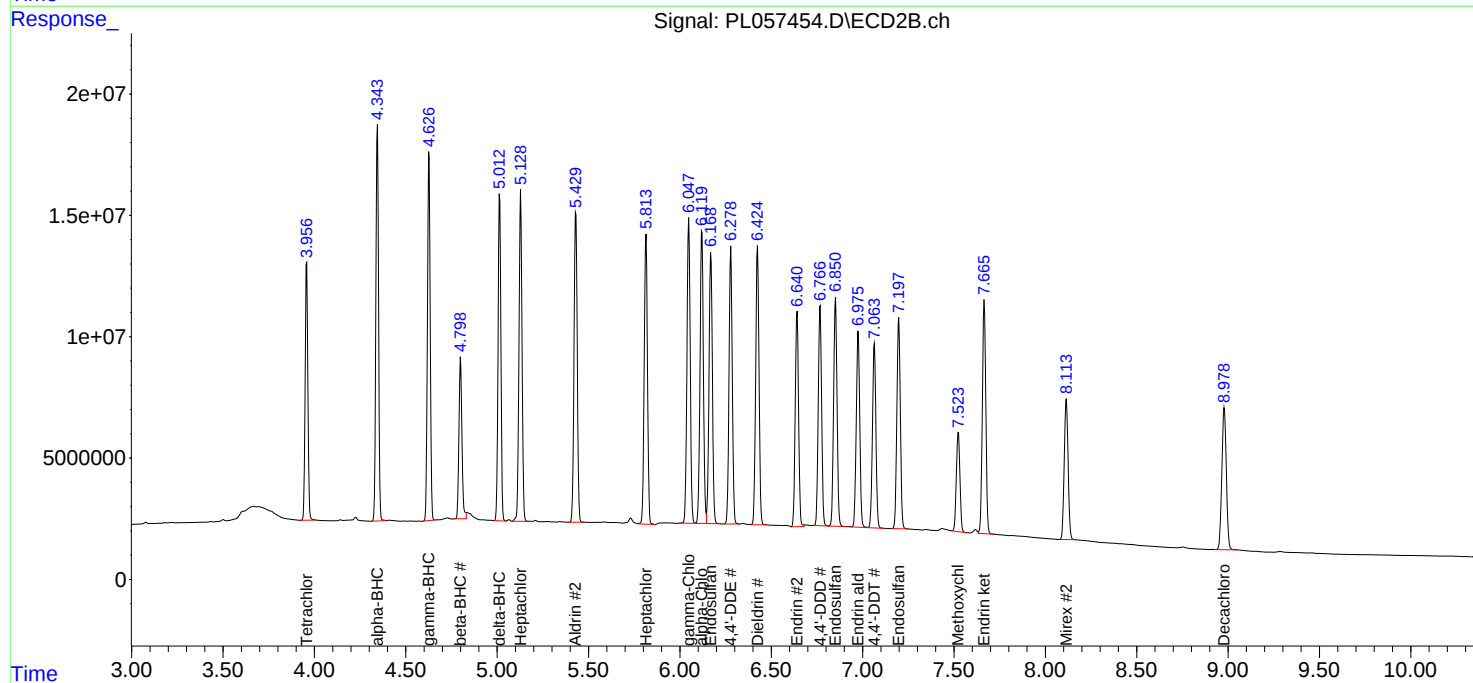
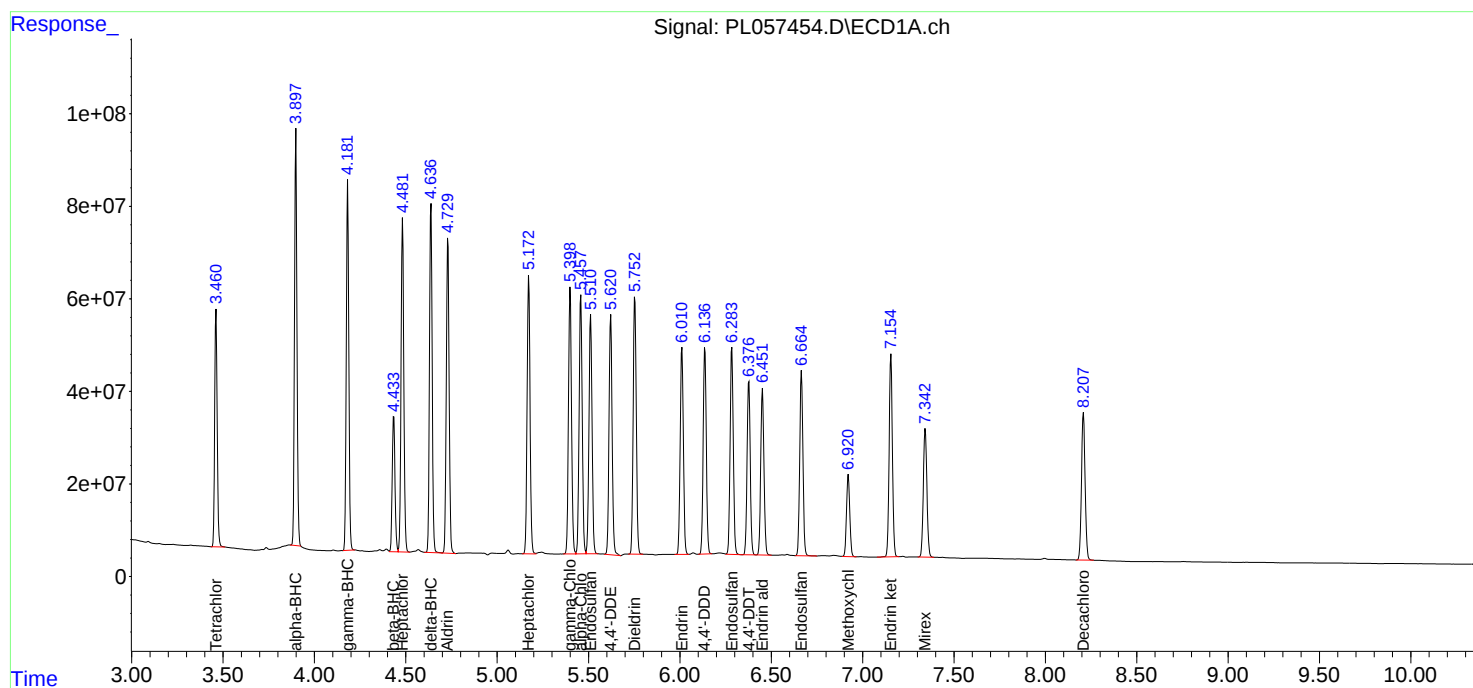
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

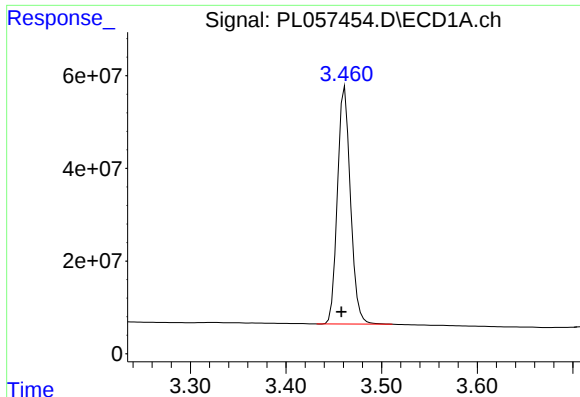
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:25:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





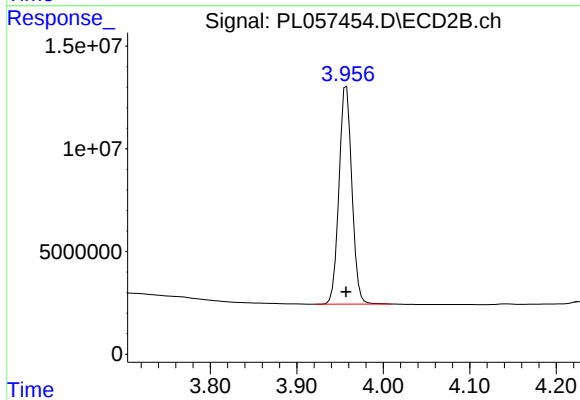
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 483518995
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

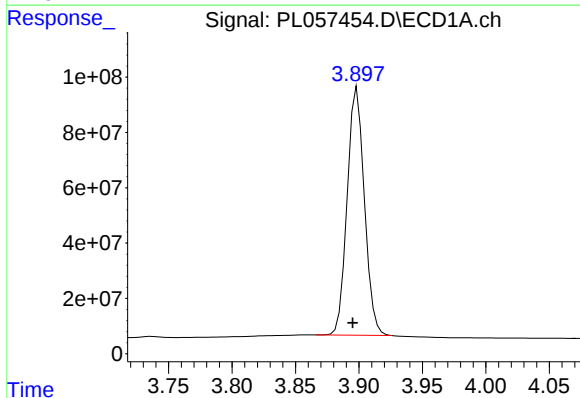
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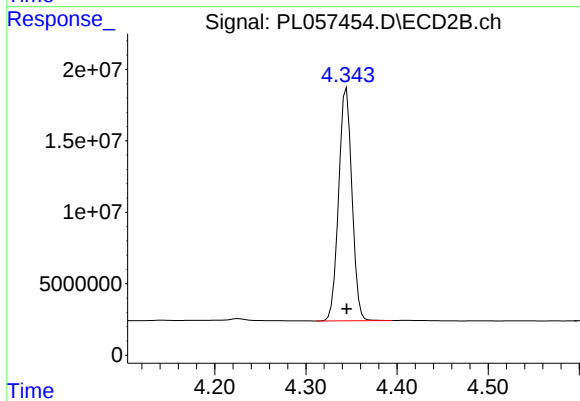
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 108904808
Conc: 50.20 ng/ml



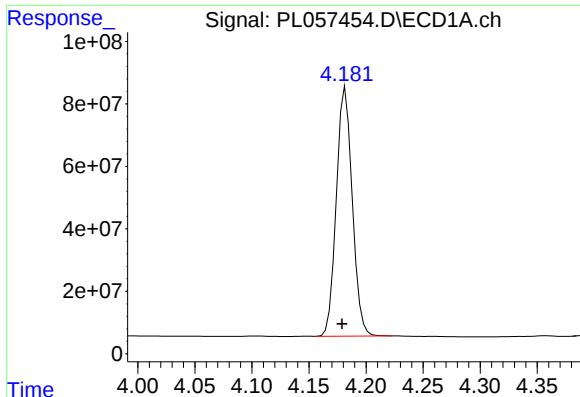
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 844337392
Conc: 53.00 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 165110804
Conc: 51.40 ng/ml



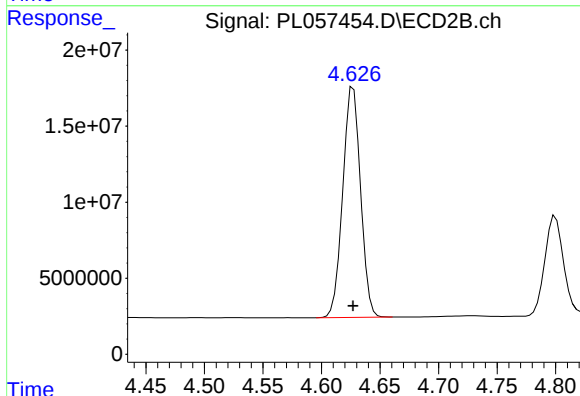
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 775121437
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

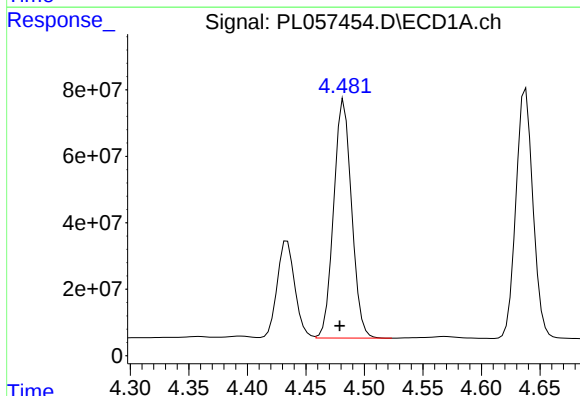
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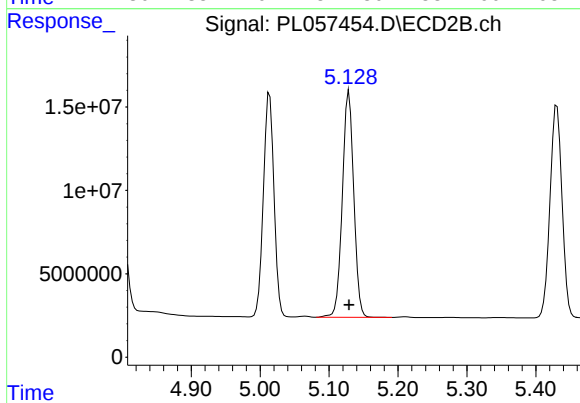
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 160403692
Conc: 51.13 ng/ml



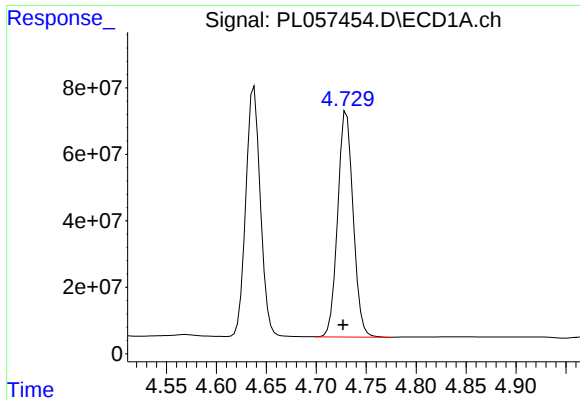
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 764817939
Conc: 51.50 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 156353904
Conc: 49.67 ng/ml



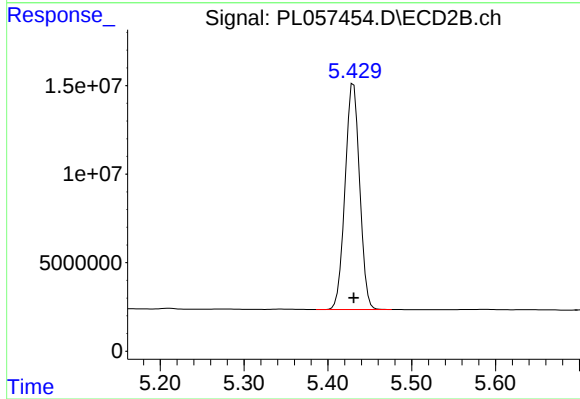
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 732783837
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

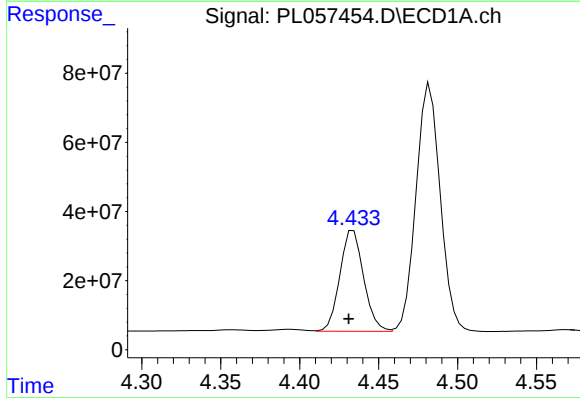
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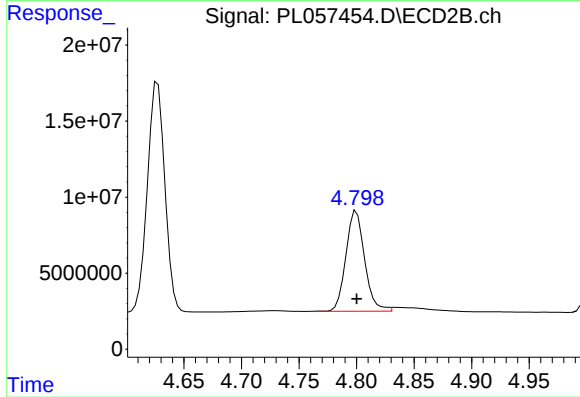
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 154797772
Conc: 50.74 ng/ml



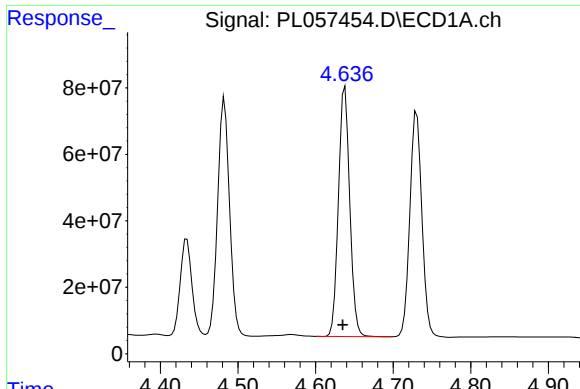
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 306578754
Conc: 52.15 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 75078992
Conc: 52.05 ng/ml m



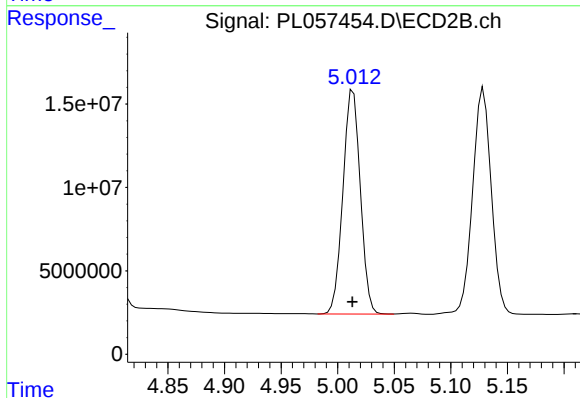
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 764077383
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

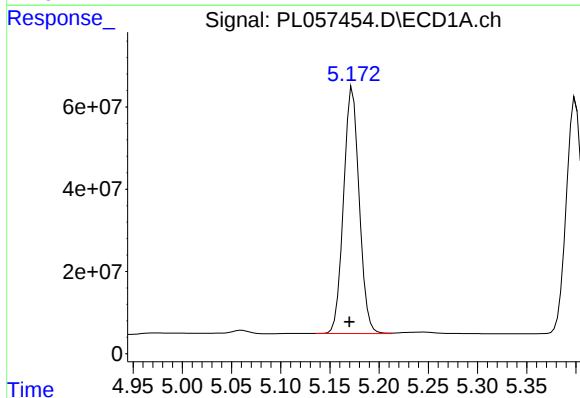
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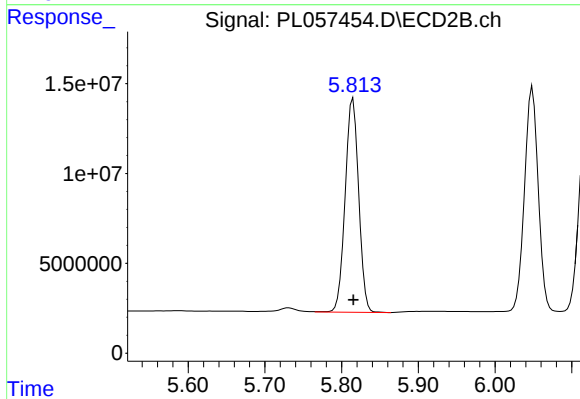
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 143804951
Conc: 54.98 ng/ml



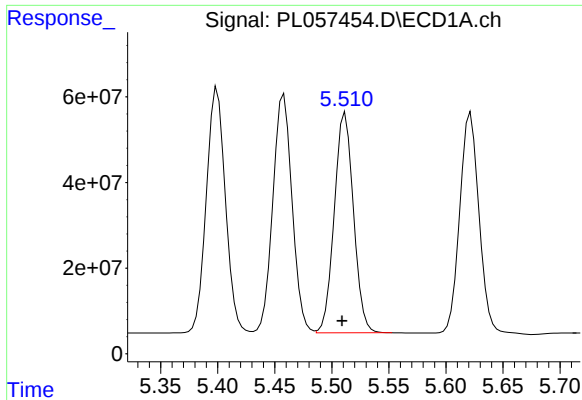
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 662657053
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 146636284
Conc: 53.74 ng/ml



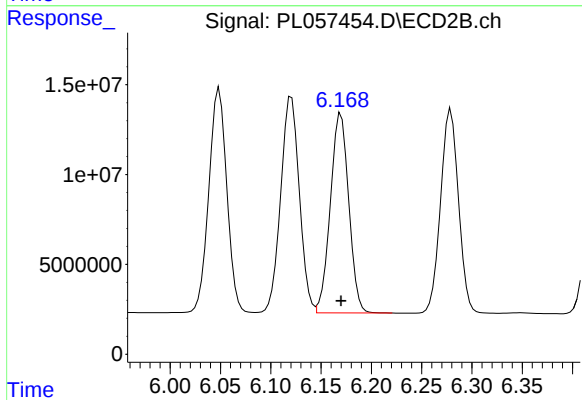
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 602478842
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

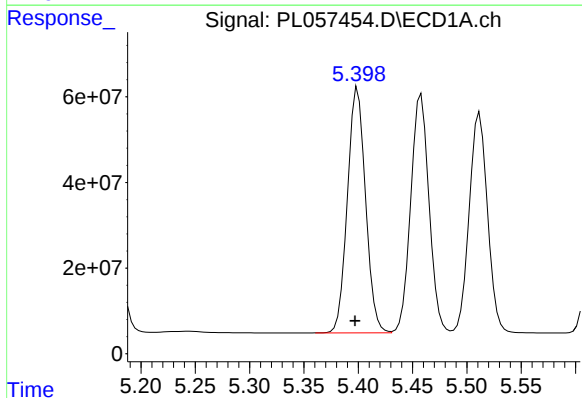
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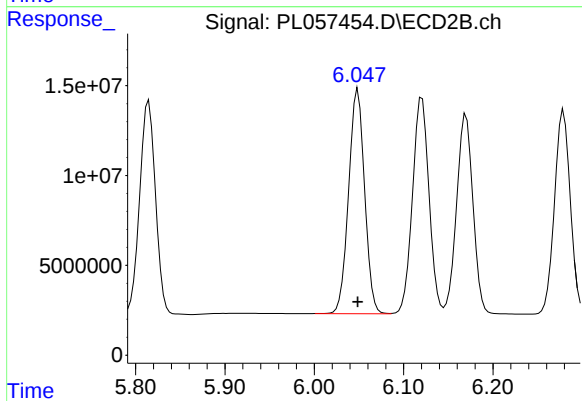
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 141311701
Conc: 49.66 ng/ml



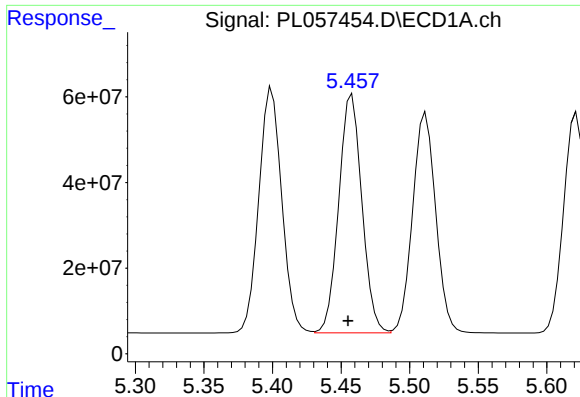
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 666236233
Conc: 51.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 155297673
Conc: 50.39 ng/ml



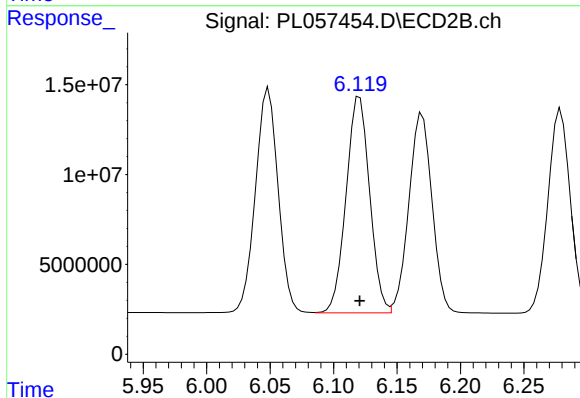
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 654614197
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

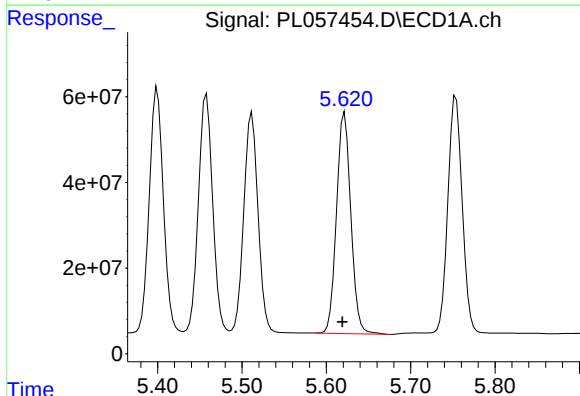
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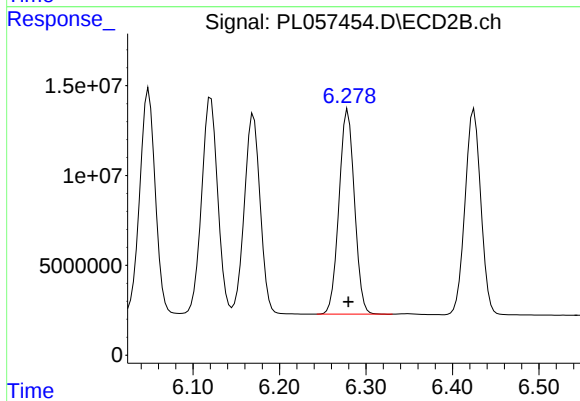
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 155263621
Conc: 49.88 ng/ml



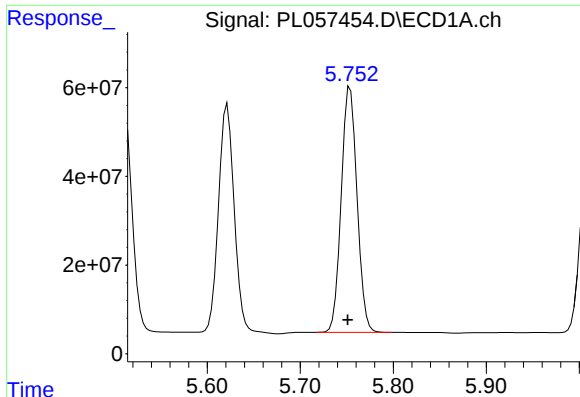
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 610730236
Conc: 49.03 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 140541514
Conc: 49.44 ng/ml



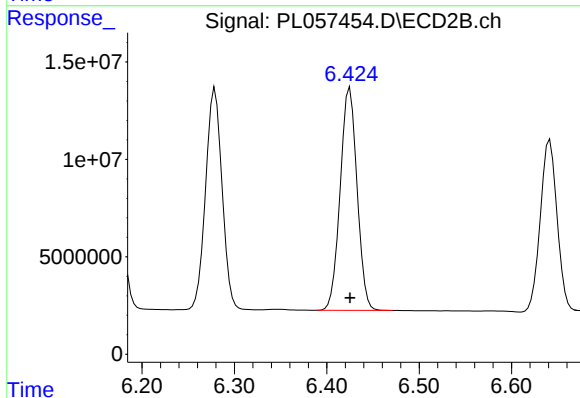
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 653827110
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

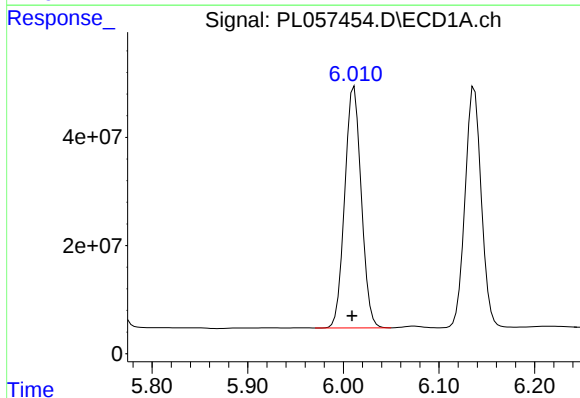
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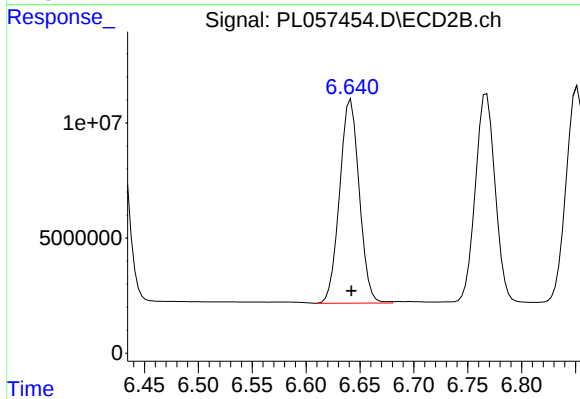
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 145014127
Conc: 49.02 ng/ml



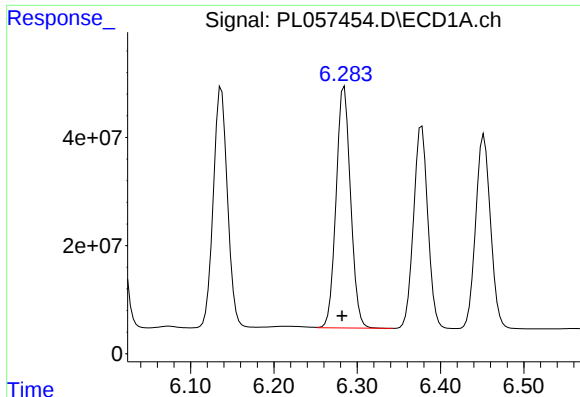
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 538293262
Conc: 47.09 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 112175820
Conc: 46.49 ng/ml



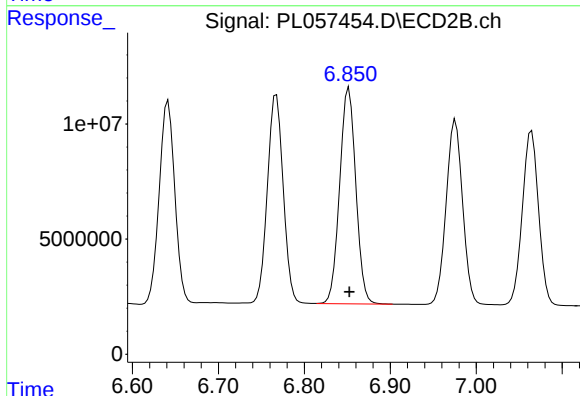
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 539430390
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

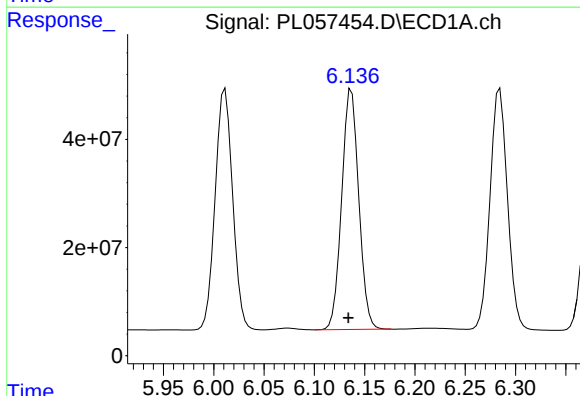
Manual Integrations
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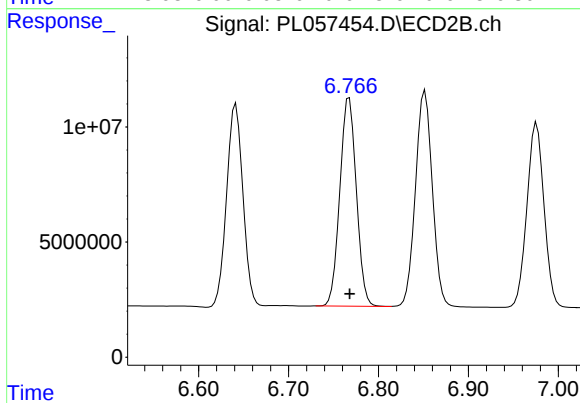
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 122623080
Conc: 46.68 ng/ml



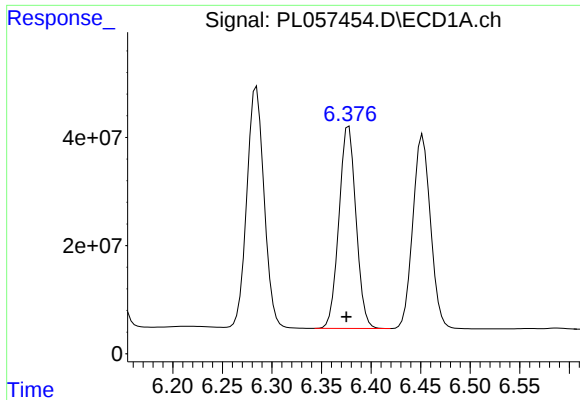
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 523865886
Conc: 53.45 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 115517228
Conc: 50.58 ng/ml



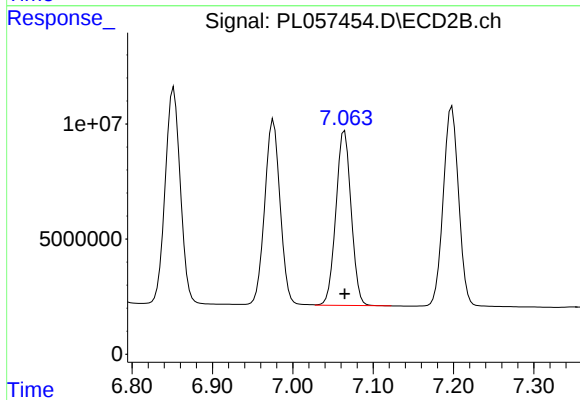
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 447781230
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

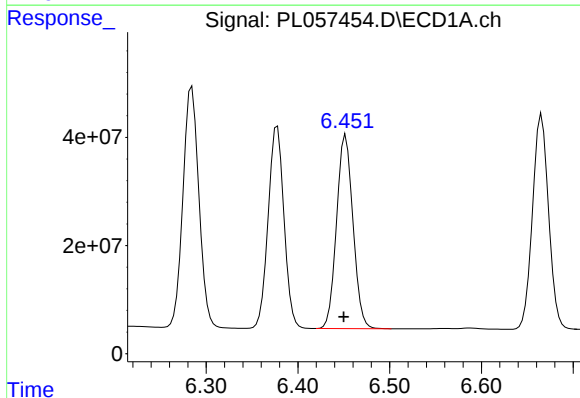
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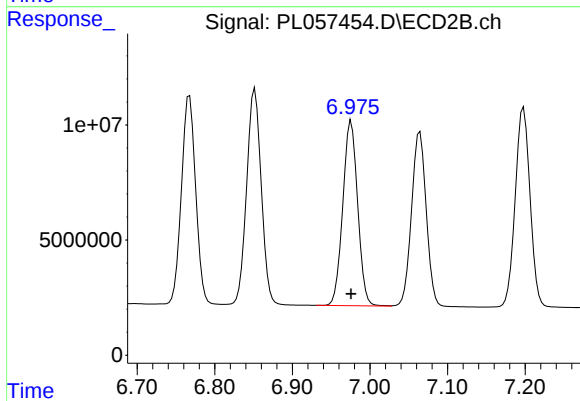
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 99840997
Conc: 43.83 ng/ml



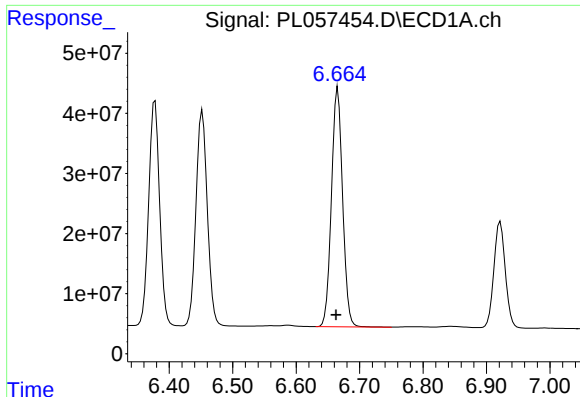
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 445080621
Conc: 48.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 106727051
Conc: 48.01 ng/ml



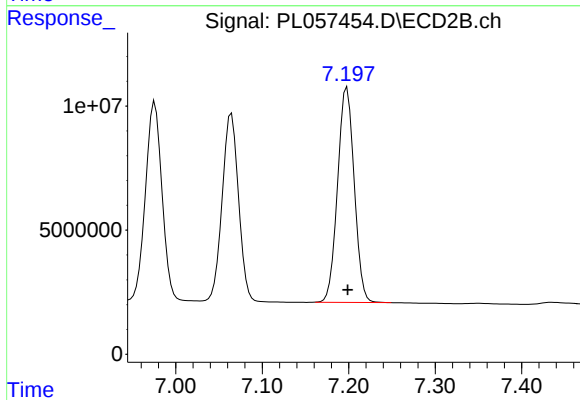
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 486165120
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

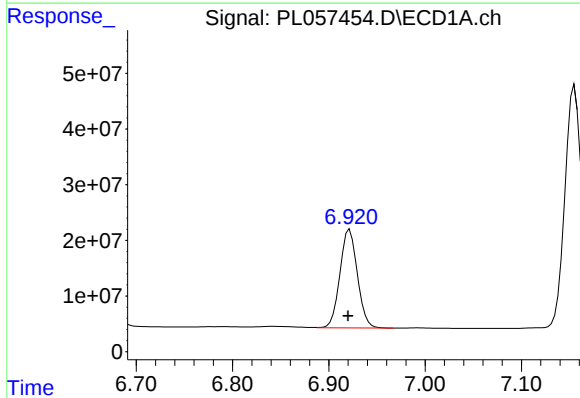
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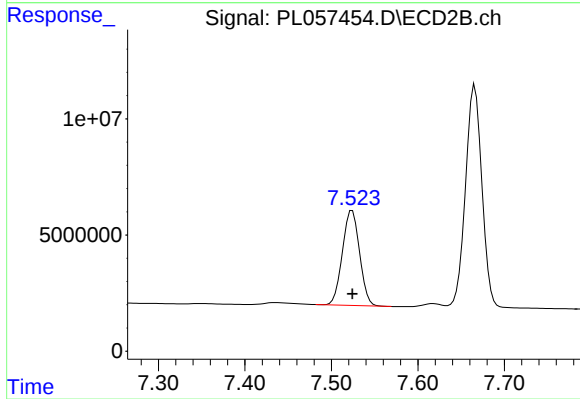
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 115091282
Conc: 47.19 ng/ml



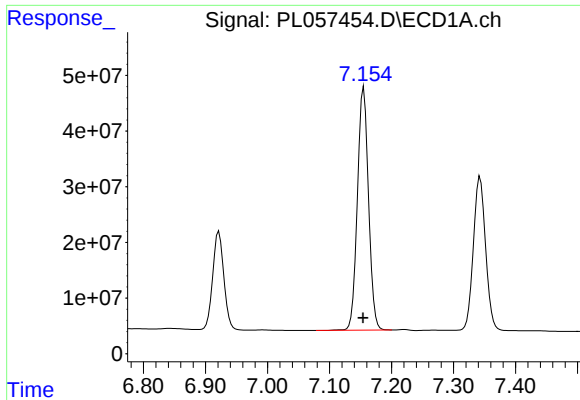
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 221469800
Conc: 41.27 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 56072995
Conc: 43.11 ng/ml



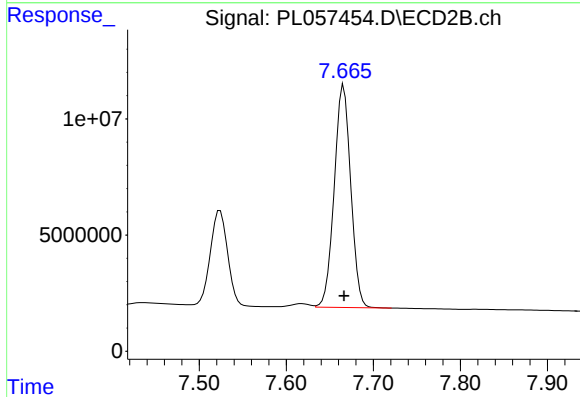
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 544830592
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

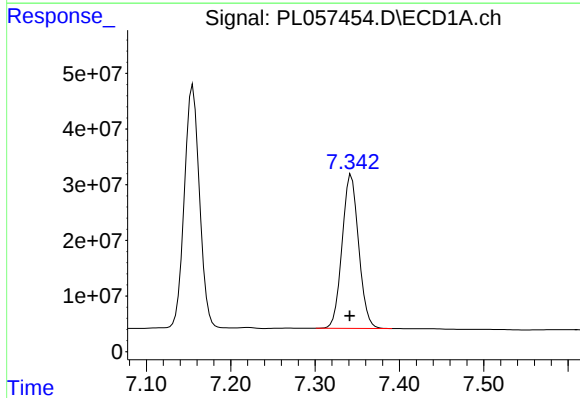
Manual Integrations
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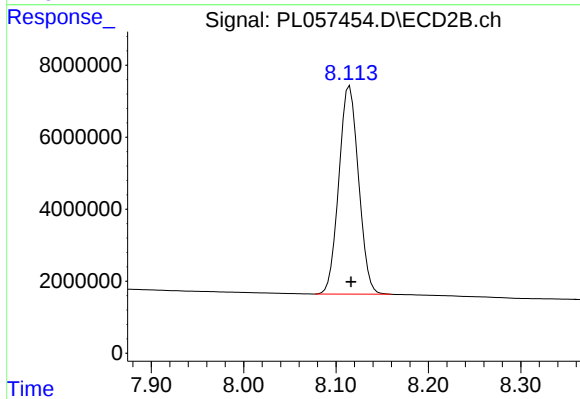
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 126365794
Conc: 48.82 ng/ml



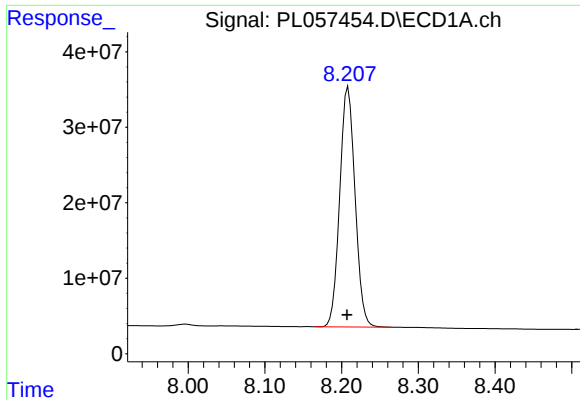
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 376628411
Conc: 46.50 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 85716334
Conc: 44.89 ng/ml



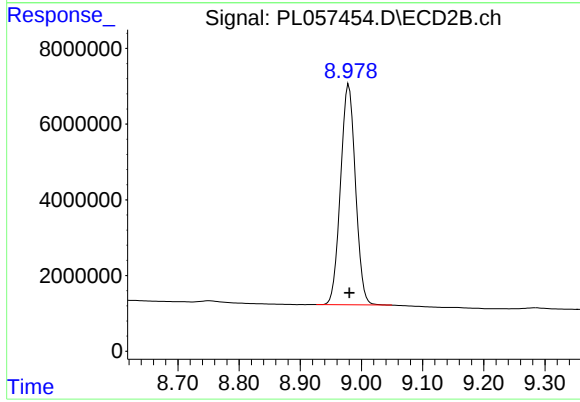
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 442111273
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/18/2020 2:27:07 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 98899638
Conc: 44.60 ng/ml