

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 11:10
 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: Mar 13 05:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.957	473.1E6	107.9E6	55.518	50.562
28)	SA Decachlor...	8.207	8.979	468.7E6	96958220	48.497	45.633
Target Compounds							
2)	A alpha-BHC	3.897	4.345	827.4E6	163.4E6	55.829	51.710
3)	MA gamma-BHC...	4.180	4.627	768.1E6	158.1E6	55.901	50.866
4)	MA Heptachlor	4.481	5.130	760.7E6	154.9E6	56.000	49.770
5)	MB Aldrin	4.728	5.431	738.8E6	156.0E6	57.212	52.194
6)	B beta-BHC	4.432	4.800	300.6E6	72080531	56.748	51.144
7)	B delta-BHC	4.635	5.014	753.8E6	139.8E6	57.776	57.420
8)	B Heptachlo...	5.171	5.816	684.2E6	147.0E6	56.549	53.049
9)	A Endosulfan I	5.509	6.170	631.3E6	142.8E6	55.691	51.124
10)	B gamma-Chl...	5.397	6.049	695.0E6	155.4E6	55.951	51.922
11)	B alpha-Chl...	5.455	6.120	685.1E6	155.7E6	55.760	51.668
12)	B 4,4'-DDE	5.619	6.280	658.4E6	143.1E6	56.188	50.436
13)	MA Dieldrin	5.752	6.426	674.9E6	148.0E6	55.196	50.277
14)	MA Endrin	6.009	6.642	558.4E6	115.2E6	51.328	44.681
15)	B Endosulfa...	6.282	6.852	578.4E6	126.8E6	53.558	45.204
16)	A 4,4'-DDD	6.135	6.768	555.3E6	121.1E6	57.359	49.716
17)	MA 4,4'-DDT	6.375	7.064	459.3E6	98791917	46.936	40.160m
18)	B Endrin al...	6.450	6.976	477.1E6	109.0E6	53.330	47.032
19)	B Endosulfa...	6.663	7.198	535.2E6	118.1E6	53.593	47.095
20)	A Methoxychlor	6.920	7.524	237.0E6	54483131	47.526	43.611
21)	B Endrin ke...	7.153	7.666	611.3E6	129.0E6	54.129	47.056
22)	Mirex	7.341	8.116	402.7E6	87080306	49.700	45.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 11:10
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

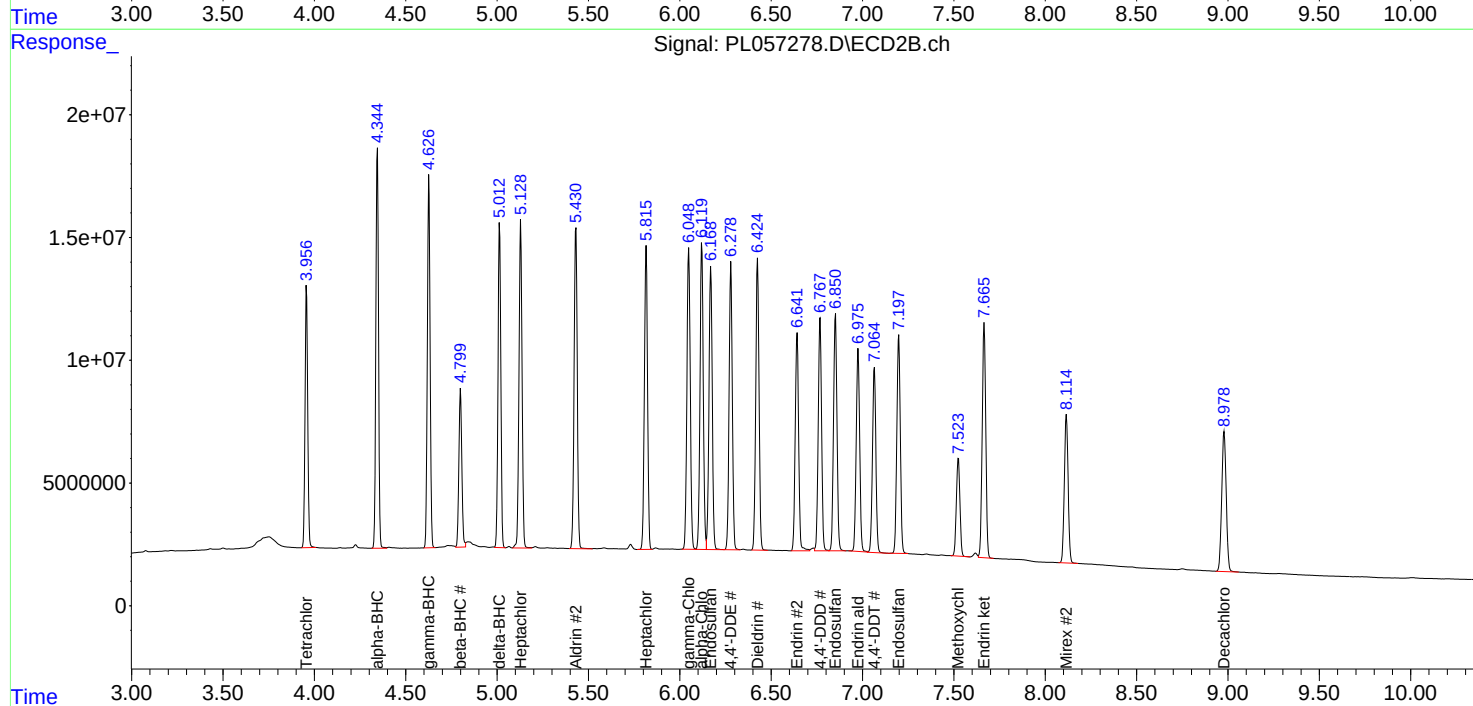
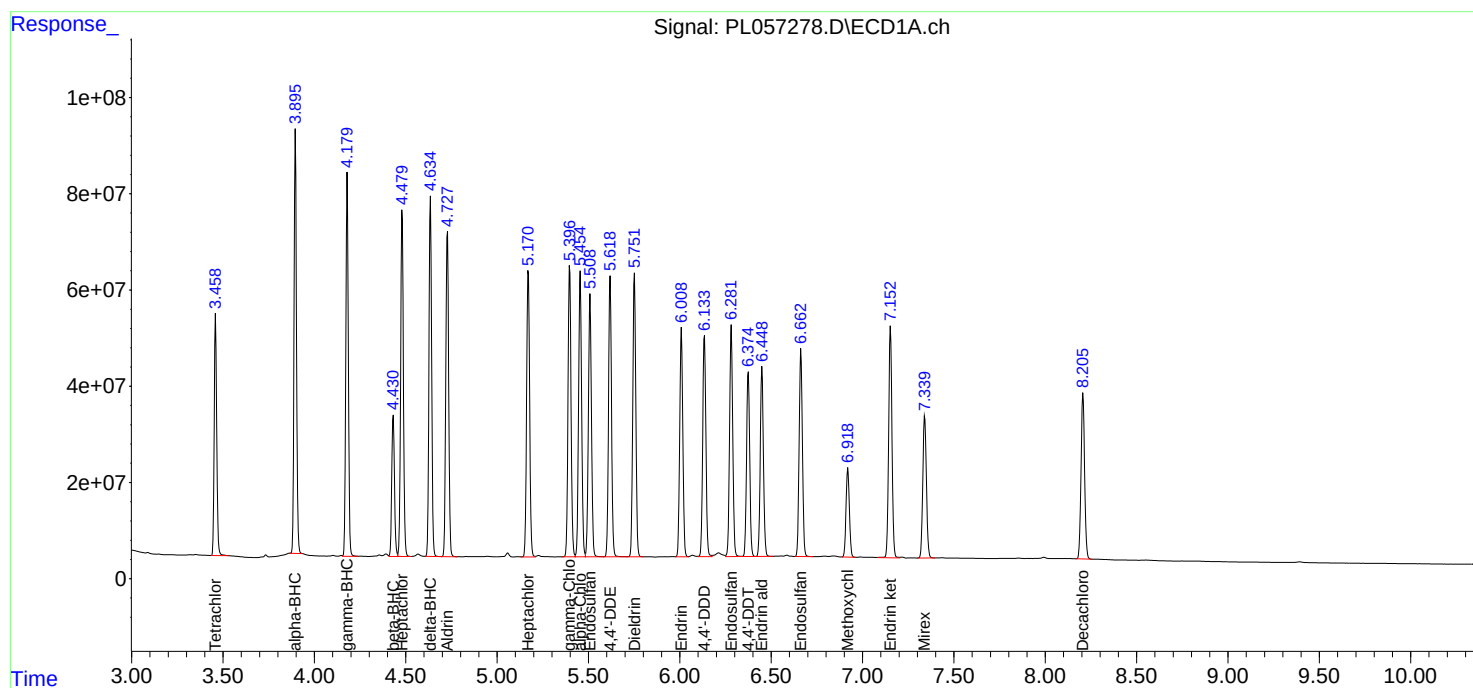
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

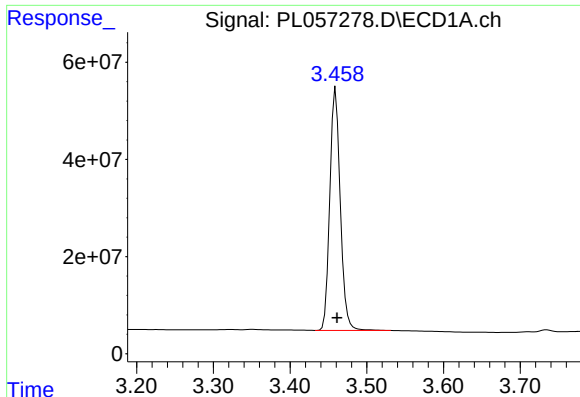
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:51:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response 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





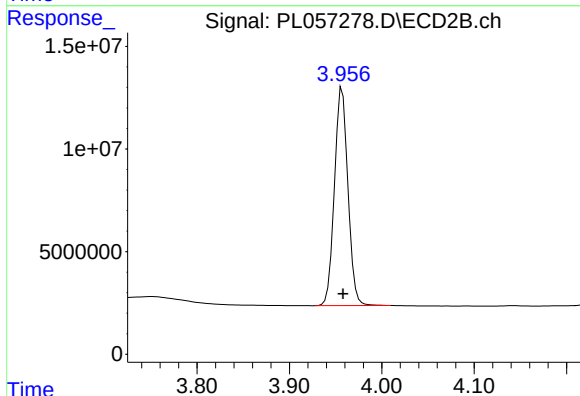
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 473136572
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

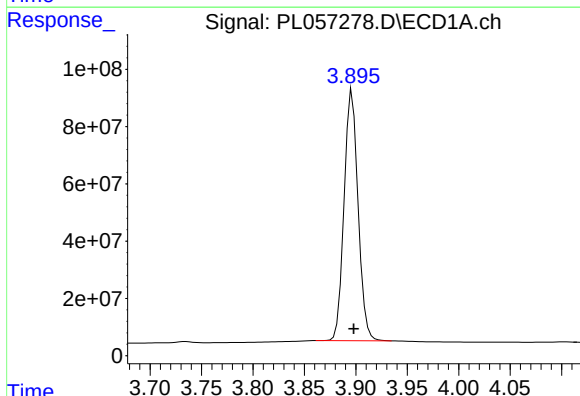
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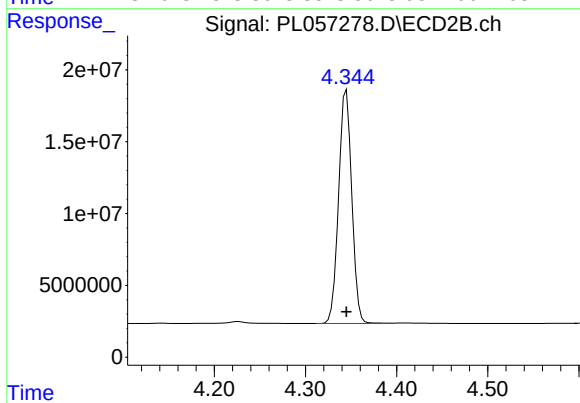
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 107874503
Conc: 50.56 ng/ml



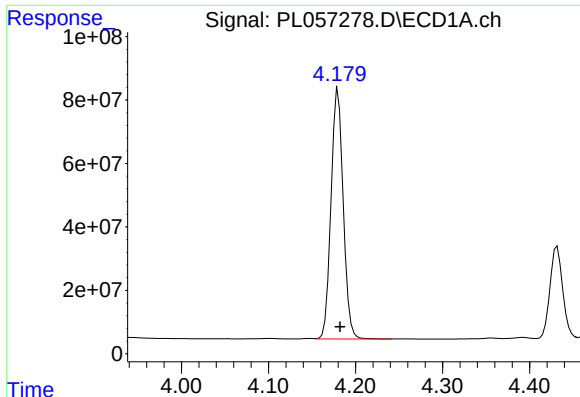
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 827376449
Conc: 55.83 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 163350796
Conc: 51.71 ng/ml



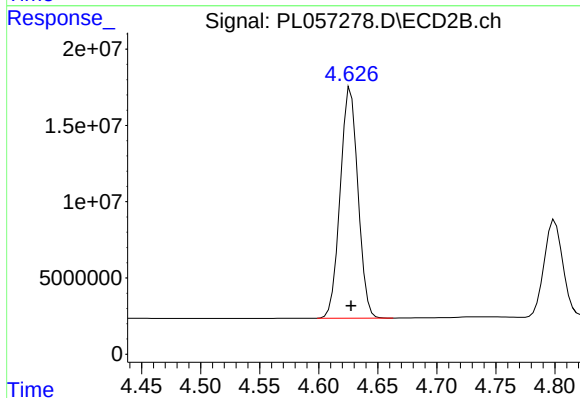
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 768114740
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

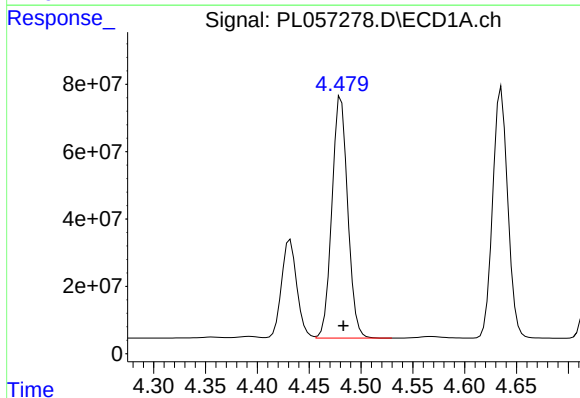
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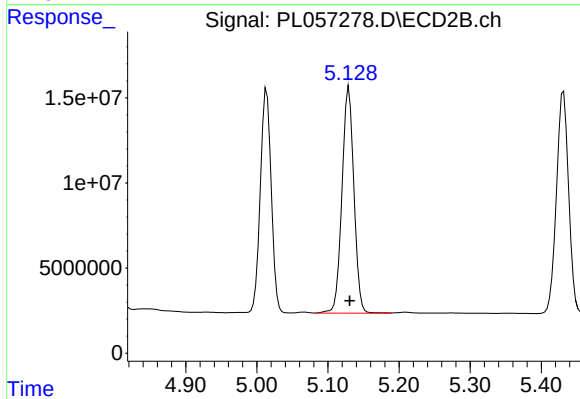
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 158129782
Conc: 50.87 ng/ml



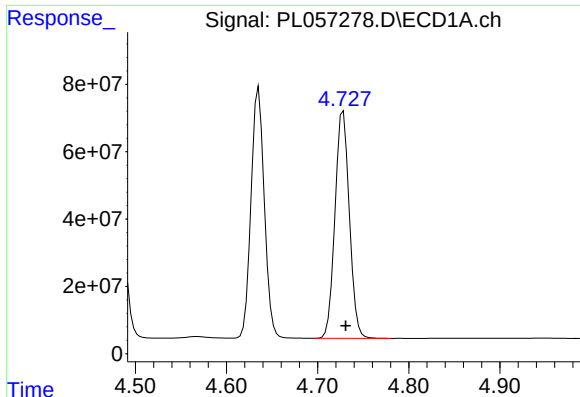
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 760709042
Conc: 56.00 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 154903234
Conc: 49.77 ng/ml



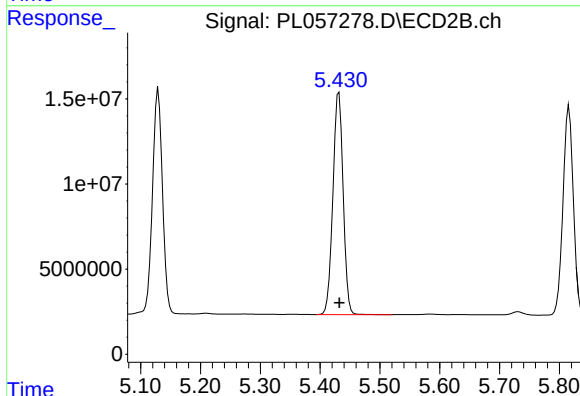
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 738764159
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

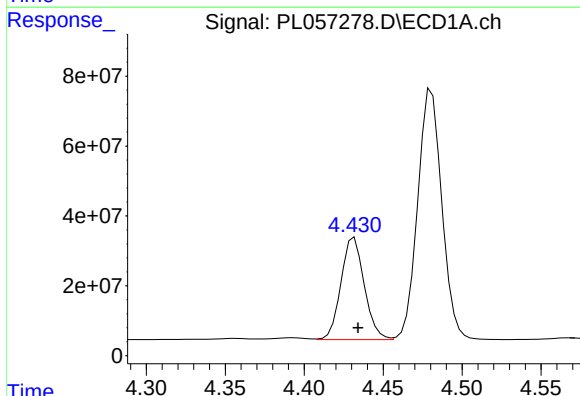
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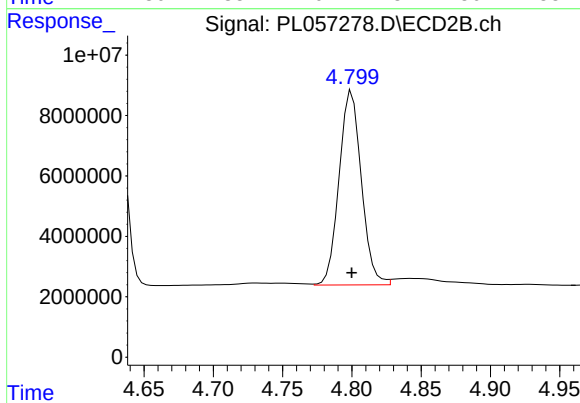
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 156016527
Conc: 52.19 ng/ml



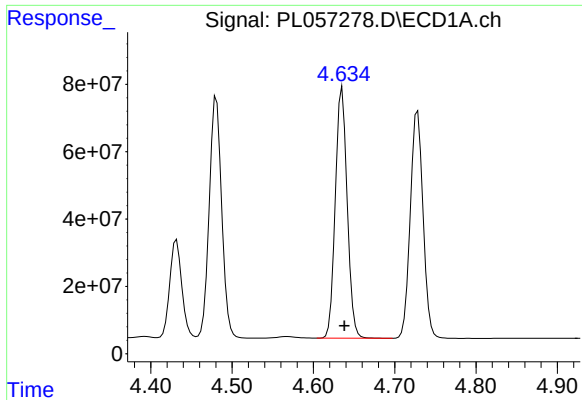
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 300605736
Conc: 56.75 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 72080531
Conc: 51.14 ng/ml



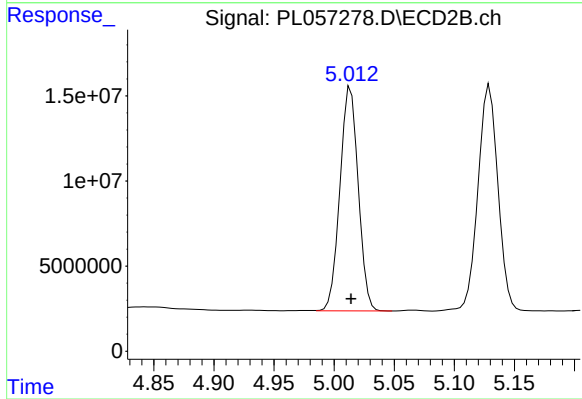
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 753758004
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

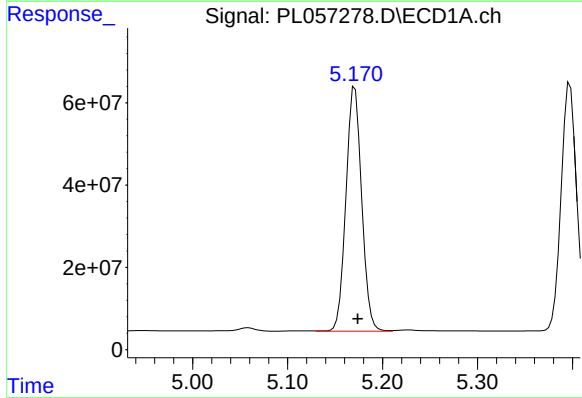
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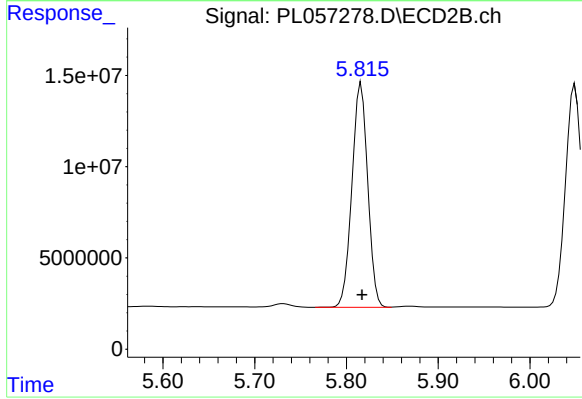
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 139806421
Conc: 57.42 ng/ml



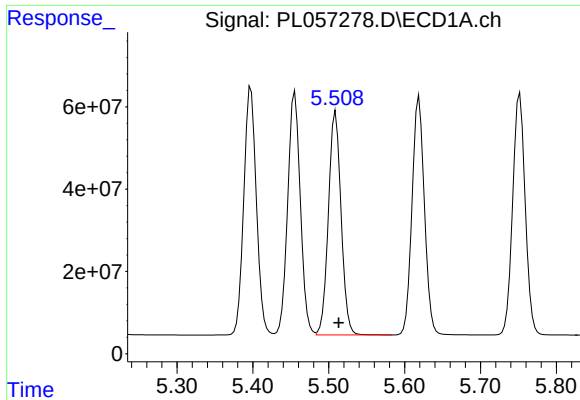
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 684247327
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 147001743
Conc: 53.05 ng/ml



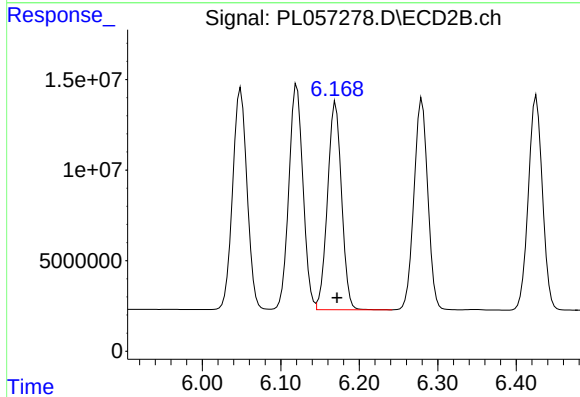
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 631314609
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

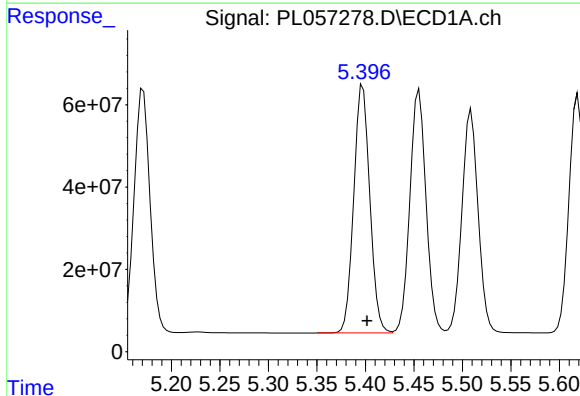
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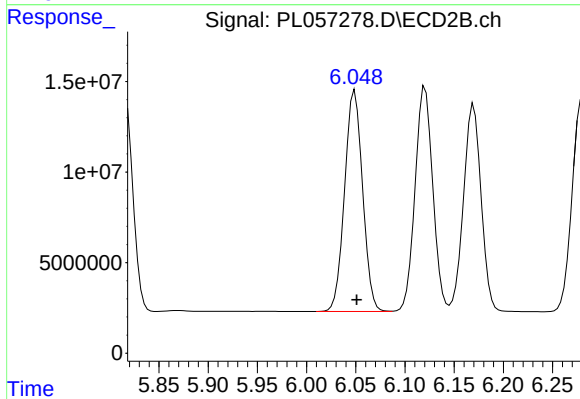
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 142811584
Conc: 51.12 ng/ml



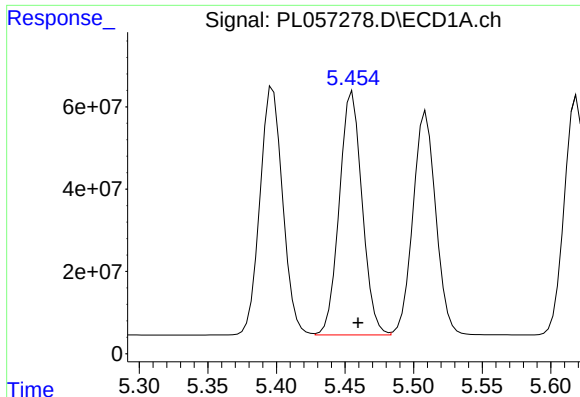
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 694953788
Conc: 55.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 155433792
Conc: 51.92 ng/ml



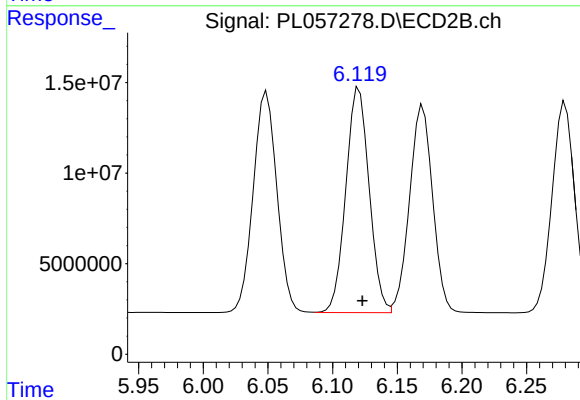
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 685070751
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

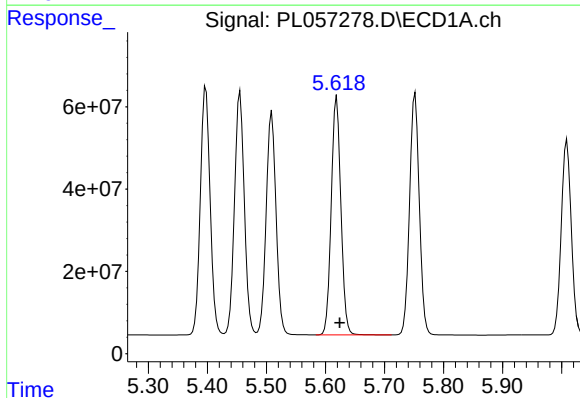
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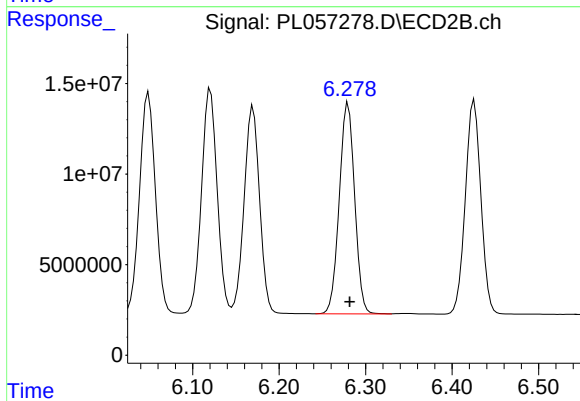
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 155749951
Conc: 51.67 ng/ml



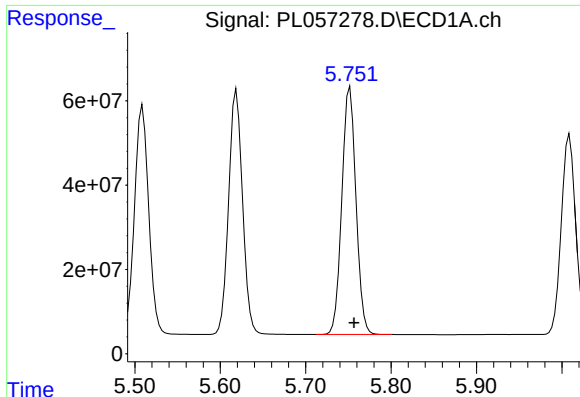
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 658396509
Conc: 56.19 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 143133372
Conc: 50.44 ng/ml



#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 674860788
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#13 Dieldrin

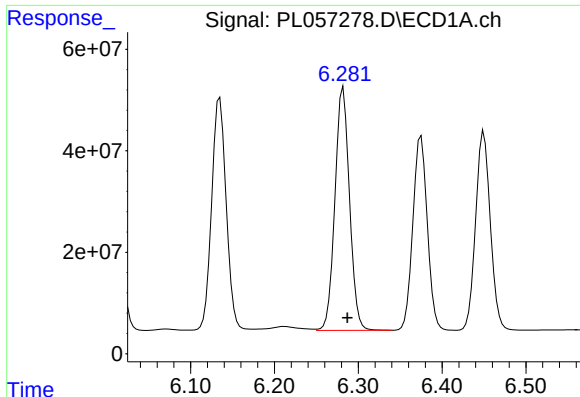
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 147976951
Conc: 50.28 ng/ml

#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 558418016
Conc: 51.33 ng/ml

#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 115221748
Conc: 44.68 ng/ml



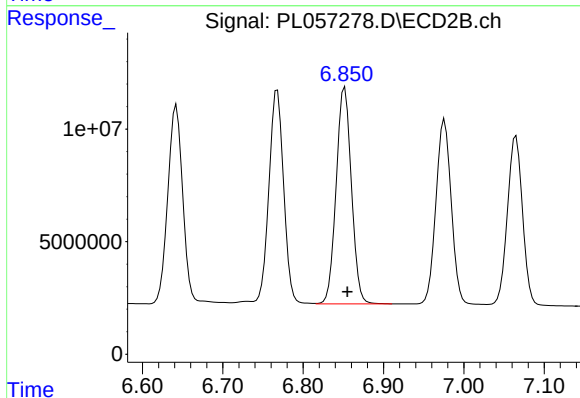
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 578403963
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

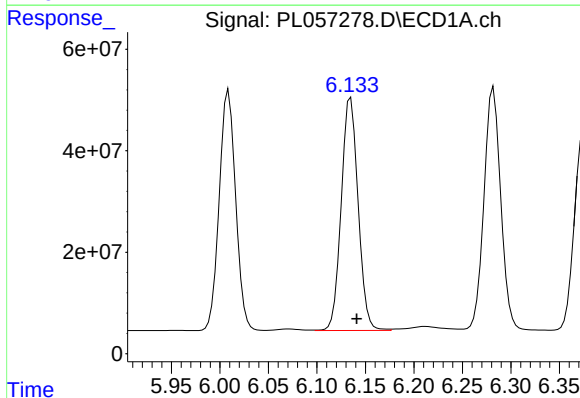
Manual Integrations
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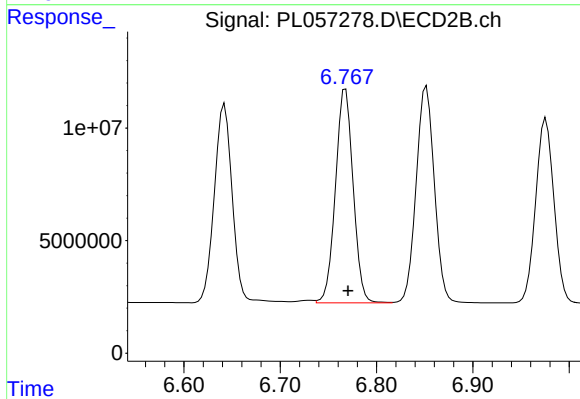
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 126846306
Conc: 45.20 ng/ml



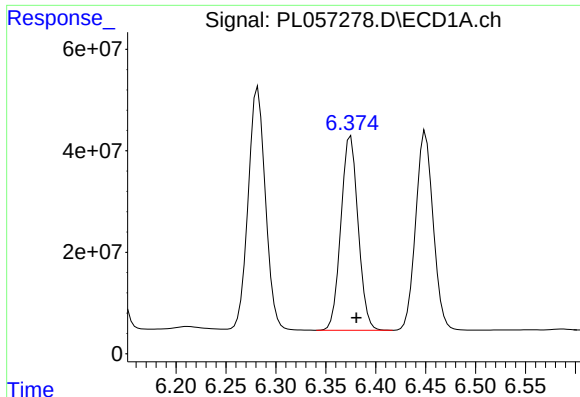
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 555276113
Conc: 57.36 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 121110103
Conc: 49.72 ng/ml



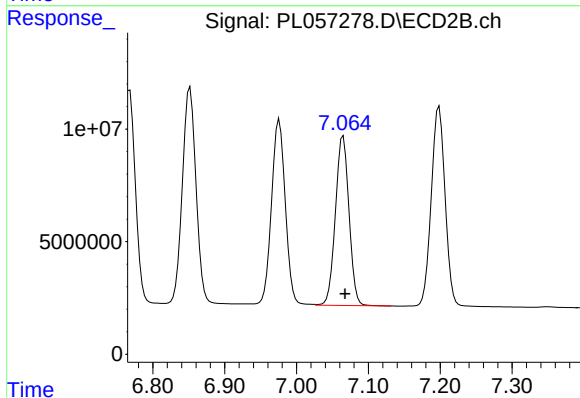
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 459274628
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

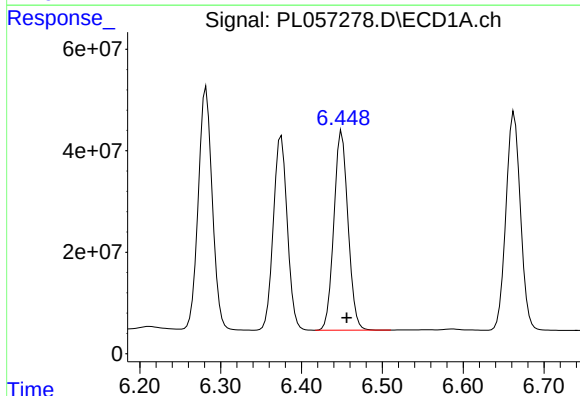
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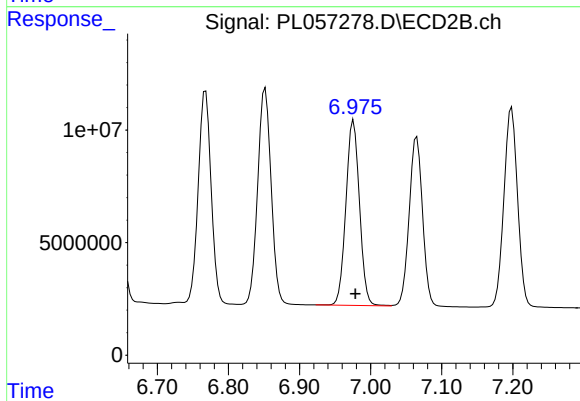
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 98791917
Conc: 40.16 ng/ml m



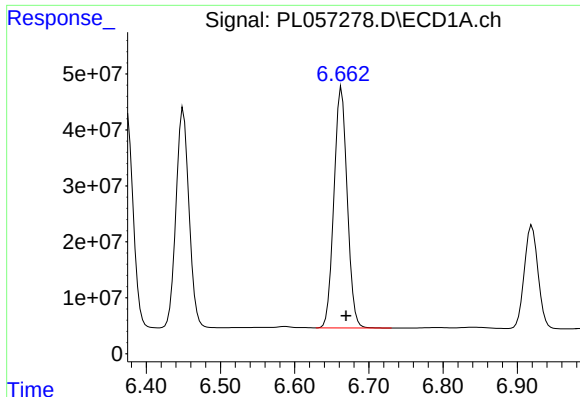
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 477107989
Conc: 53.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 108986694
Conc: 47.03 ng/ml



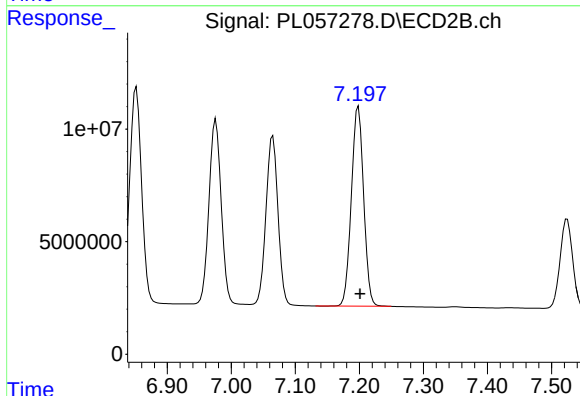
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 535239385
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

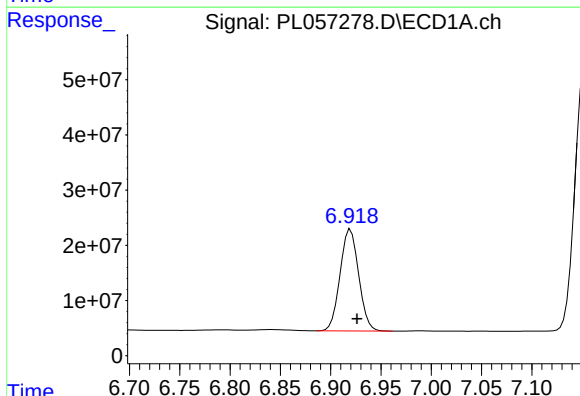
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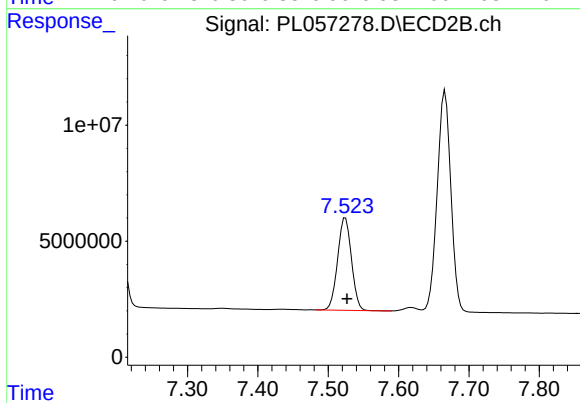
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 118109968
Conc: 47.10 ng/ml



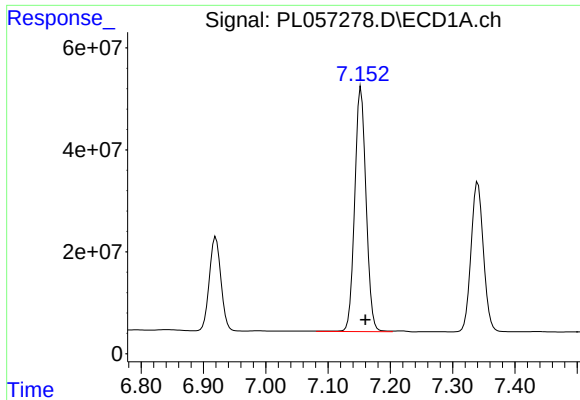
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 236973513
Conc: 47.53 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 54483131
Conc: 43.61 ng/ml



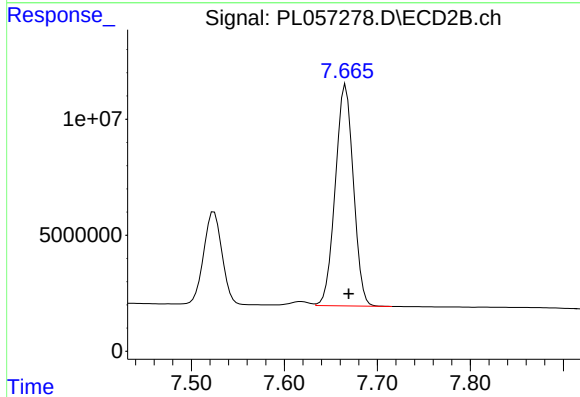
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 611258889
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

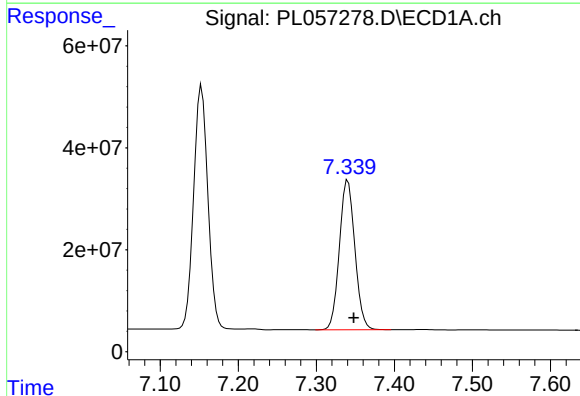
Manual Integrations
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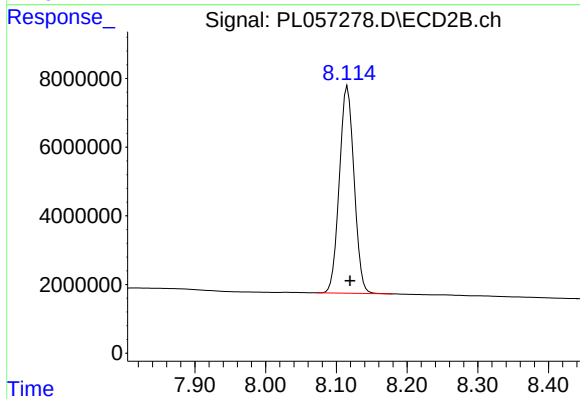
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 128954220
Conc: 47.06 ng/ml



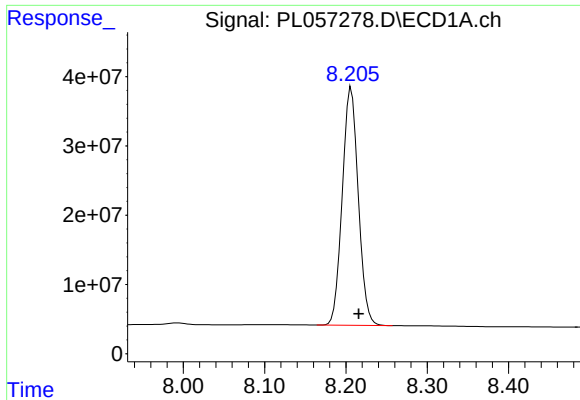
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 402739416
Conc: 49.70 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 87080306
Conc: 45.42 ng/ml



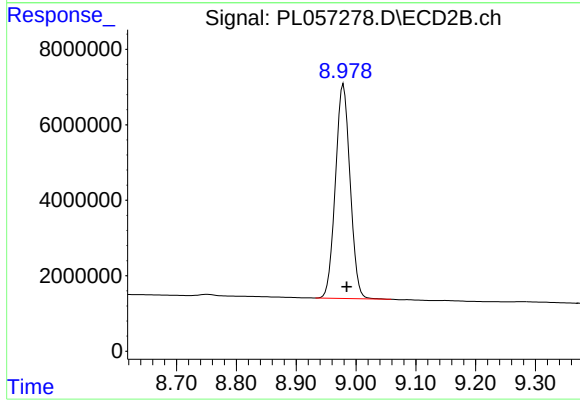
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 468727631
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/16/2020 2:56:37 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 96958220
Conc: 45.63 ng/ml