

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
 Data File : PL064778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 10:45
 Operator : AR\AJ
 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: Feb 12 13:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.433	4.100	141.5E6	114.2E6	50.305	52.871
28)	SA Decachlor...	8.159	9.262	103.8E6	84737732	46.161	44.613
Target Compounds							
2)	A alpha-BHC	3.867	4.503	237.9E6	168.1E6	51.300	55.504
3)	MA gamma-BHC...	4.148	4.795	215.5E6	148.7E6	49.853	52.365
4)	MA Heptachlor	4.446	5.307	203.3E6	146.4E6	49.578	49.412
5)	MB Aldrin	4.691	5.617	187.0E6	129.2E6	50.228	52.679
6)	B beta-BHC	4.400	4.975	87737409	64474294	51.333	49.189
7)	B delta-BHC	4.602	5.196	213.3E6	135.2E6	52.770	50.039
8)	B Heptachlo...	5.133	6.012	178.6E6	119.6E6	51.441	54.192
9)	A Endosulfan I	5.468	6.375	165.0E6	108.6E6	51.436	51.792
10)	B gamma-Chl...	5.358	6.247	181.5E6	120.3E6	51.749	52.072m
11)	B alpha-Chl...	5.417	6.320	177.7E6	119.2E6	51.307	51.780
12)	B 4,4'-DDE	5.583	6.477	160.5E6	103.9E6	51.281	51.210
13)	MA Dieldrin	5.711	6.635	169.6E6	108.2E6	51.706	50.622
14)	MA Endrin	5.965	6.857	137.2E6	91203806	45.686	50.450
15)	B Endosulfa...	6.238	7.073	149.7E6	93287836	51.983	49.507
16)	A 4,4'-DDD	6.096	6.977	137.4E6	86172271	54.235	49.707
17)	MA 4,4'-DDT	6.335	7.276	107.0E6	70502119	47.436	46.241
18)	B Endrin al...	6.407	7.198	122.9E6	80673310	50.409	49.542
19)	B Endosulfa...	6.619	7.422	144.2E6	90120168	50.842	50.078
20)	A Methoxychlor	6.882	7.738	58399771	40623299	45.102	44.939
21)	B Endrin ke...	7.106	7.901	152.9E6	96644259	53.326	50.554
22)	Mirex	7.287	8.351	107.6E6	68441492	50.944	49.238

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
Data File : PL064778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 10:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

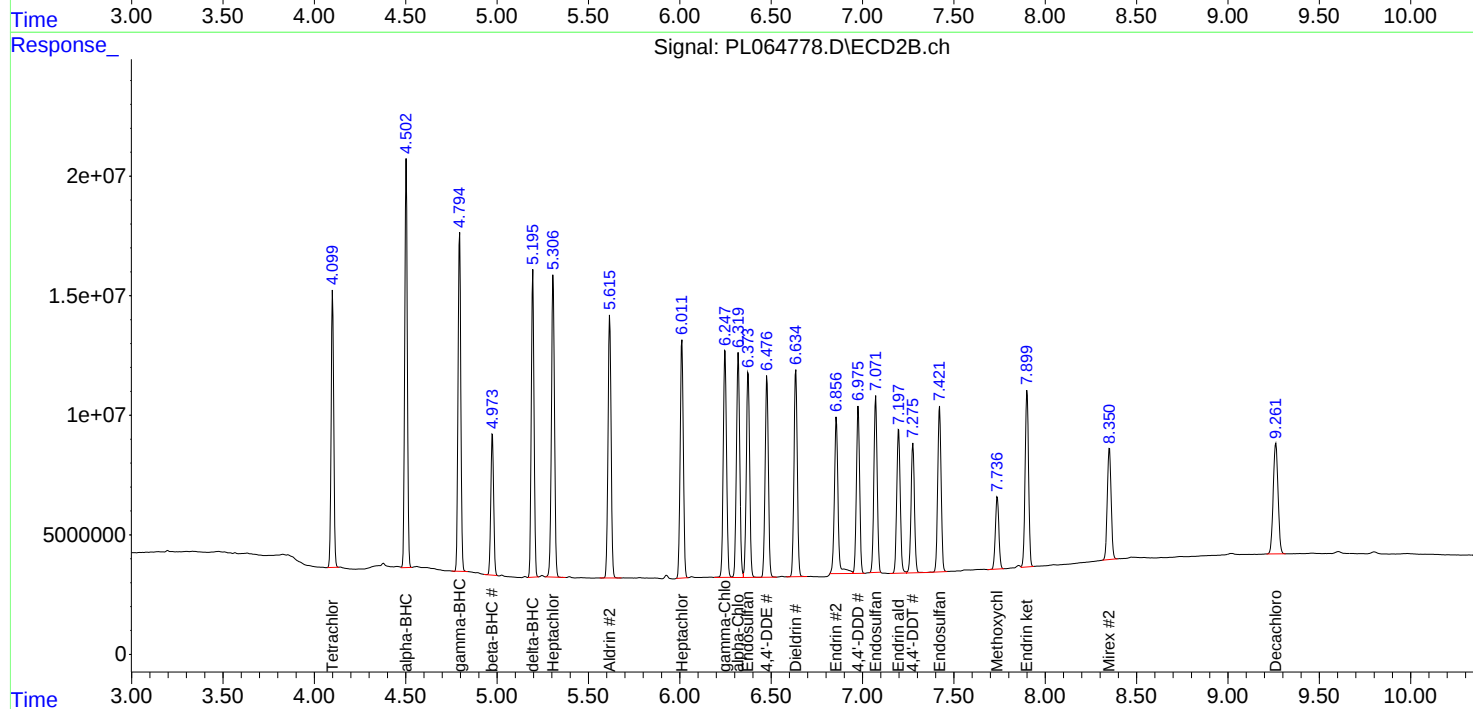
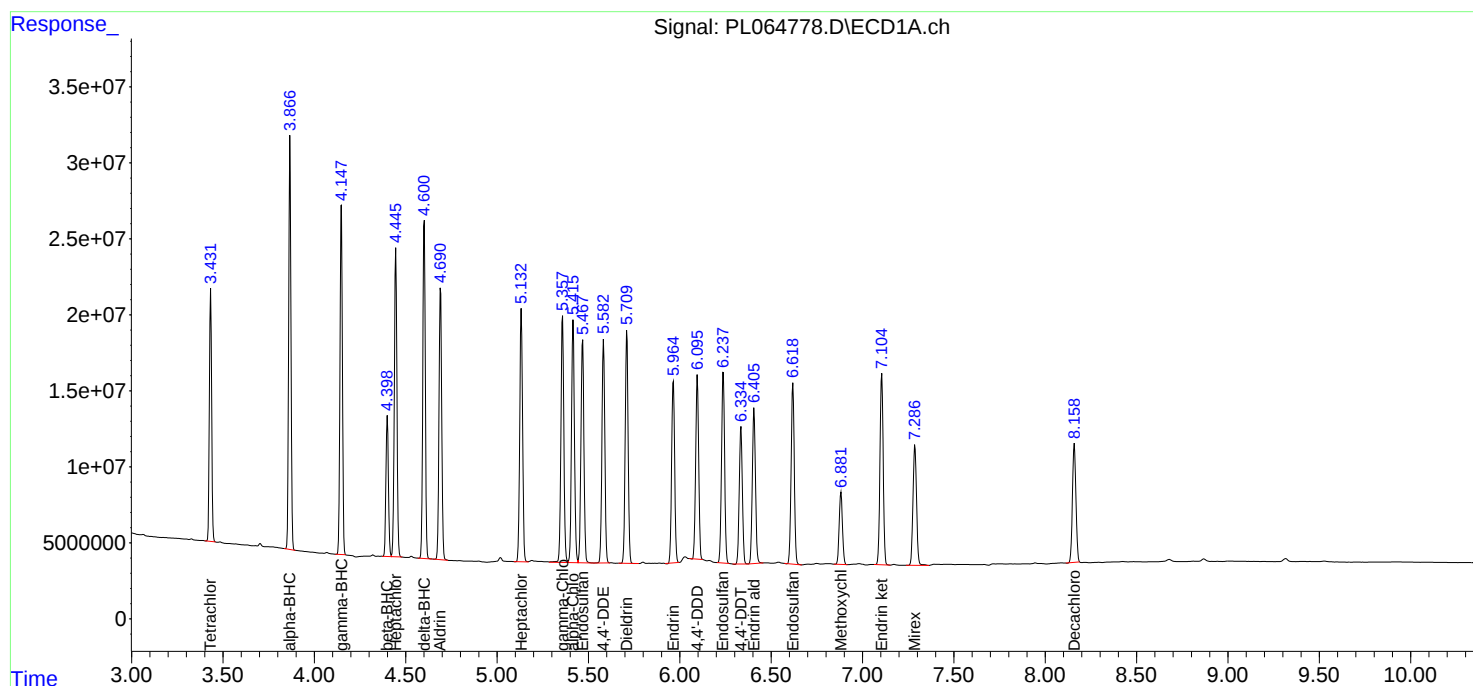
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

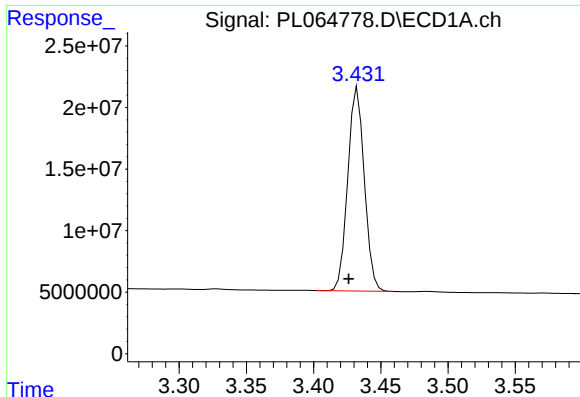
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 13:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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Volume 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





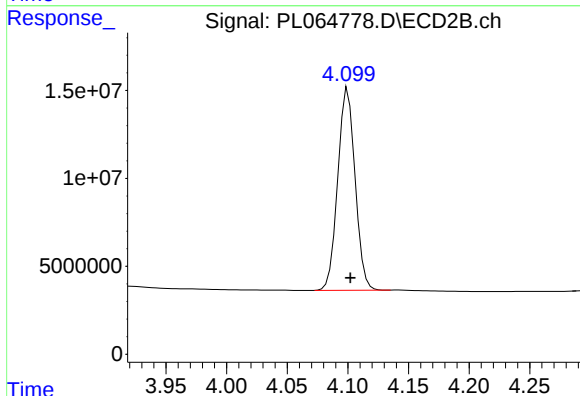
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.007 min
Response: 141533472
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

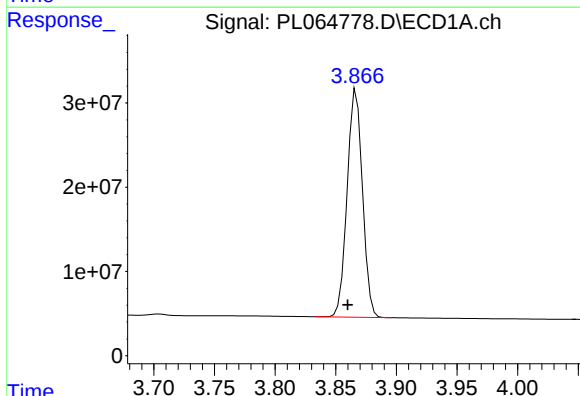
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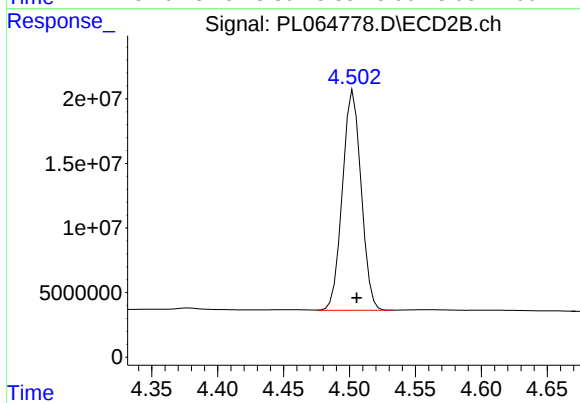
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 114212475
Conc: 52.87 ng/ml



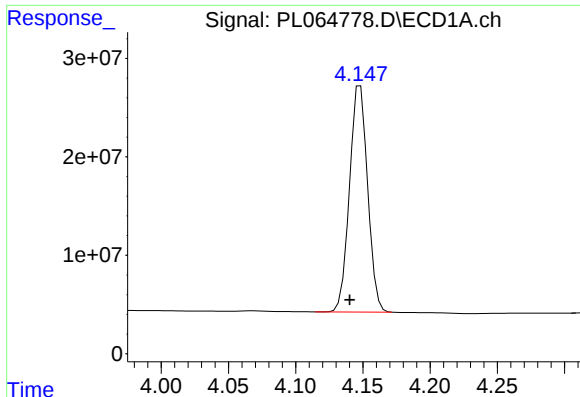
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.007 min
Response: 237906401
Conc: 51.30 ng/ml



#2 alpha-BHC

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 168120527
Conc: 55.50 ng/ml



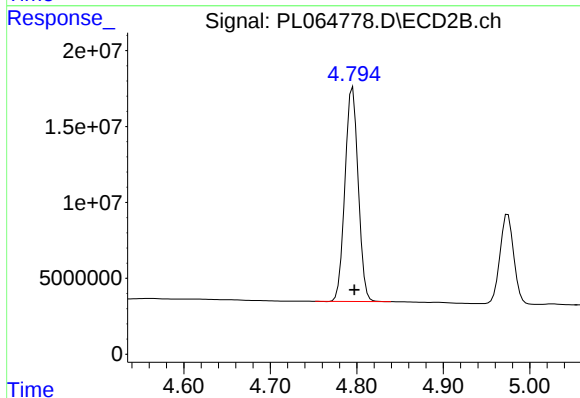
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 215538975
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

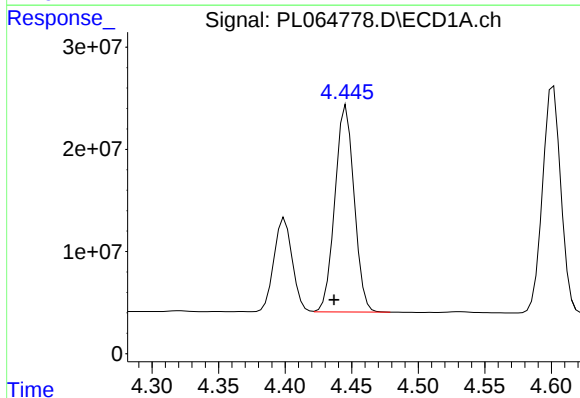
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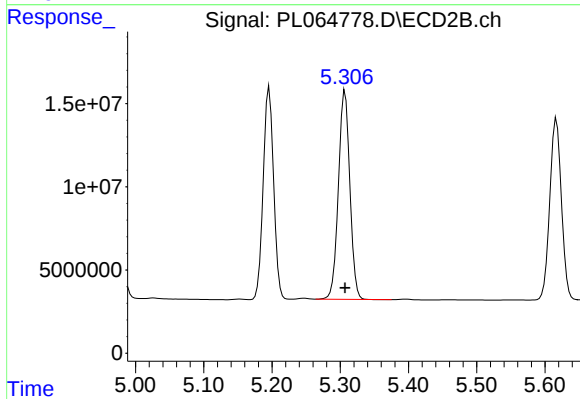
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 148740761
Conc: 52.37 ng/ml



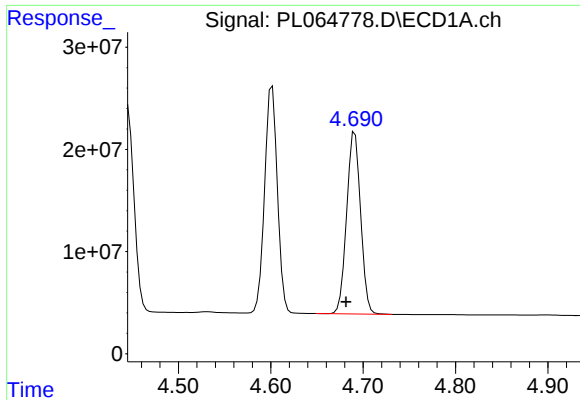
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 203274601
Conc: 49.58 ng/ml



#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 146387141
Conc: 49.41 ng/ml



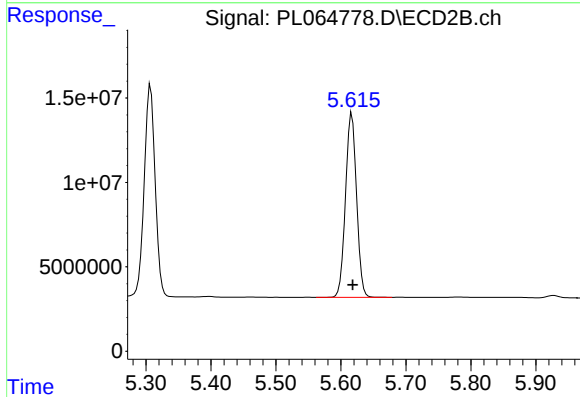
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.009 min
Response: 187030736
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

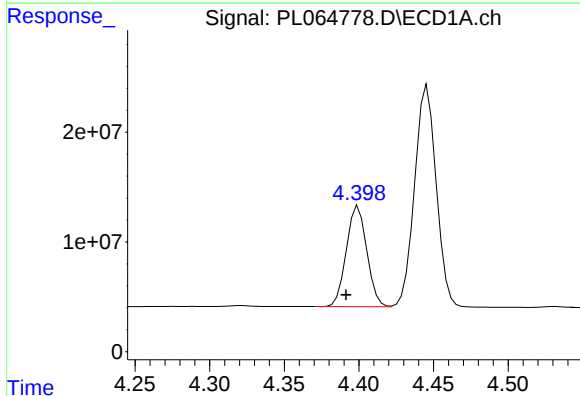
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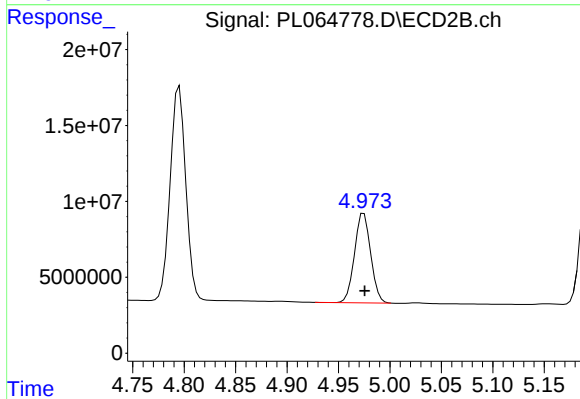
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 129188800
Conc: 52.68 ng/ml



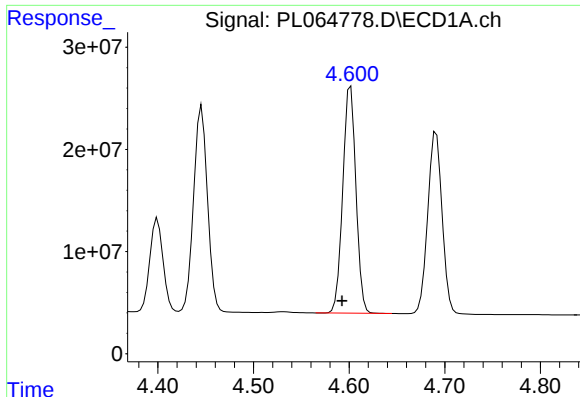
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.008 min
Response: 87737409
Conc: 51.33 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 64474294
Conc: 49.19 ng/ml



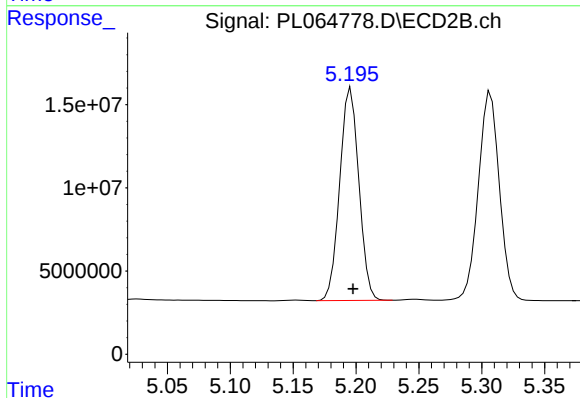
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 213307179
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

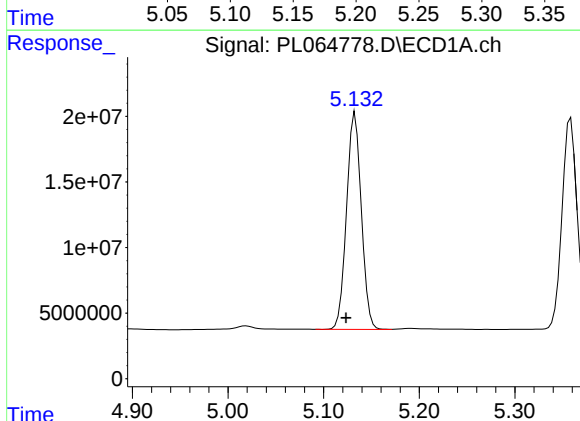
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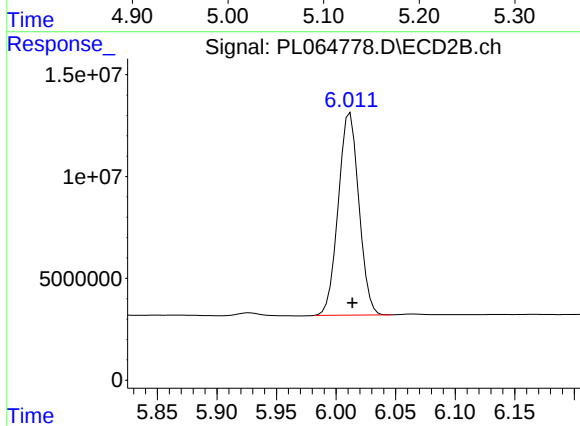
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 135195083
Conc: 50.04 ng/ml



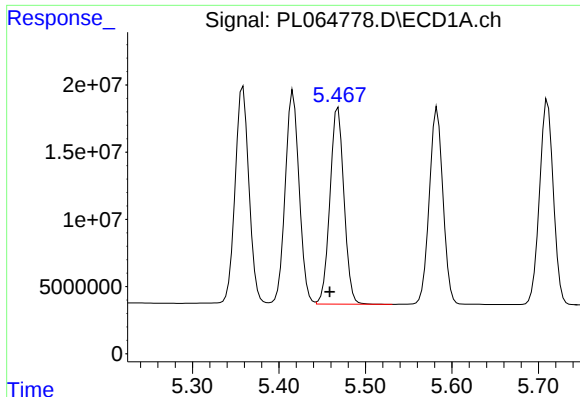
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 178598675
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 119563916
Conc: 54.19 ng/ml



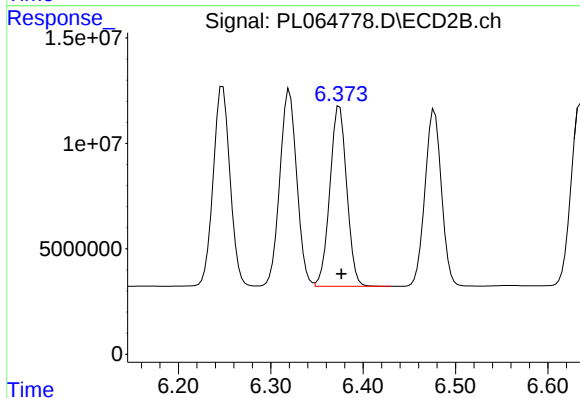
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.010 min
Response: 164950745
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

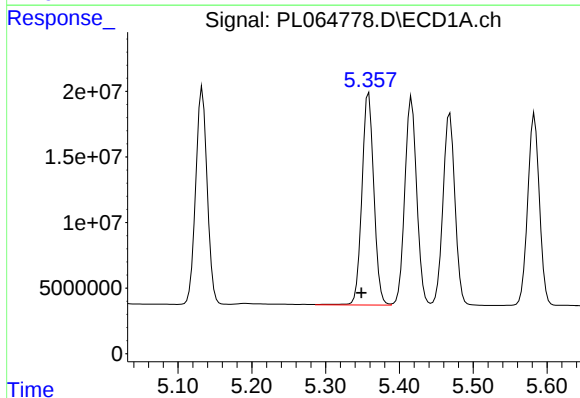
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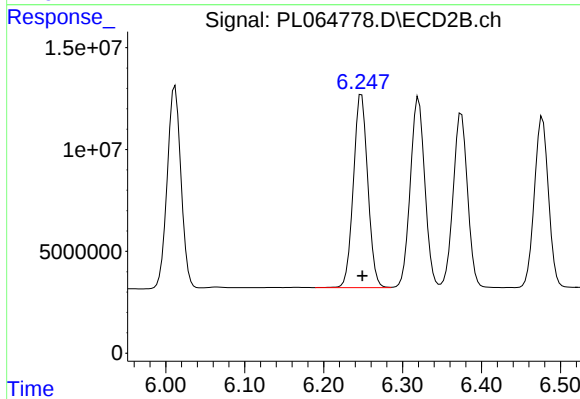
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 108630635
Conc: 51.79 ng/ml



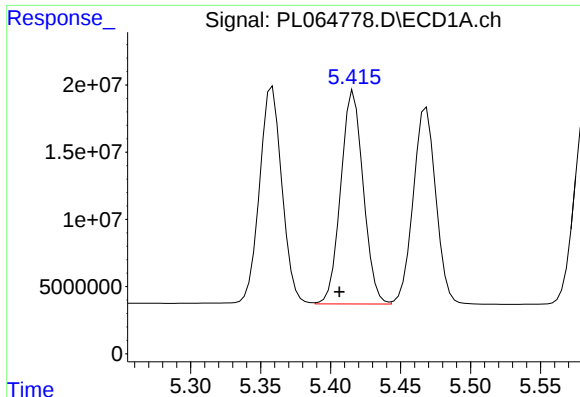
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.010 min
Response: 181454693
Conc: 51.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 120339841
Conc: 52.07 ng/ml m



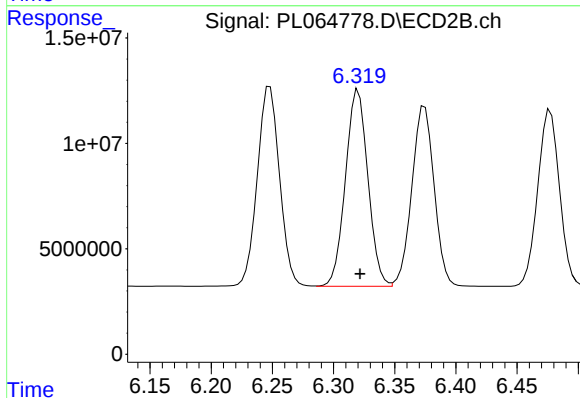
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 177701435
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

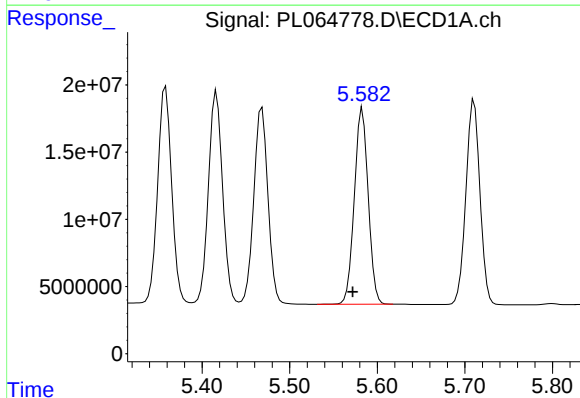
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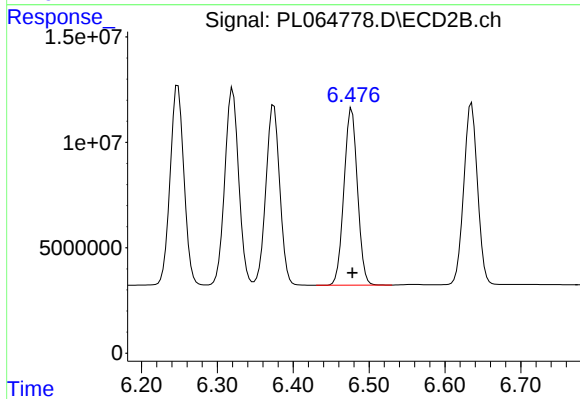
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 119208498
Conc: 51.78 ng/ml



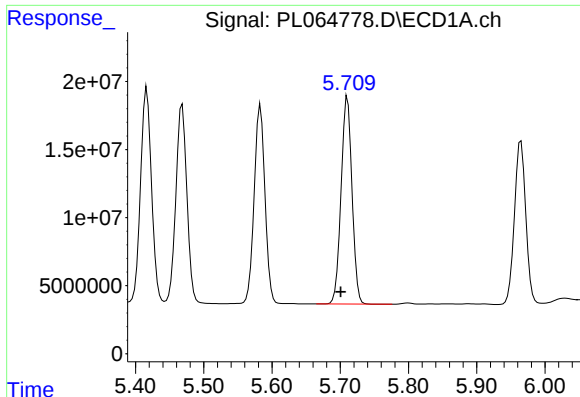
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.011 min
Response: 160479993
Conc: 51.28 ng/ml



#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 103855519
Conc: 51.21 ng/ml



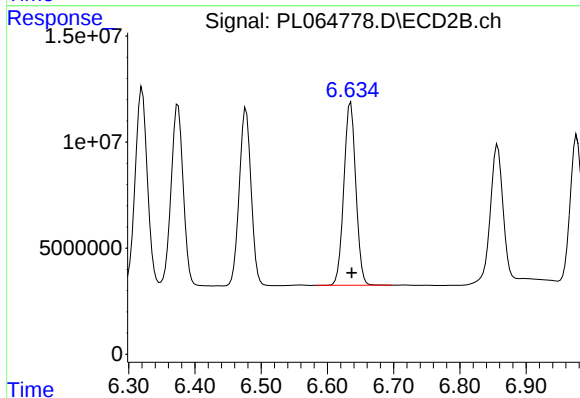
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.010 min
Response: 169605425
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

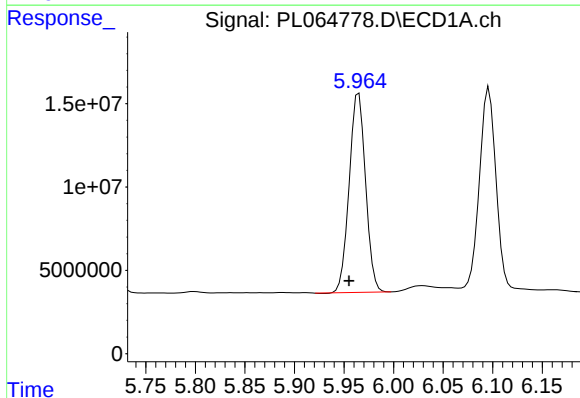
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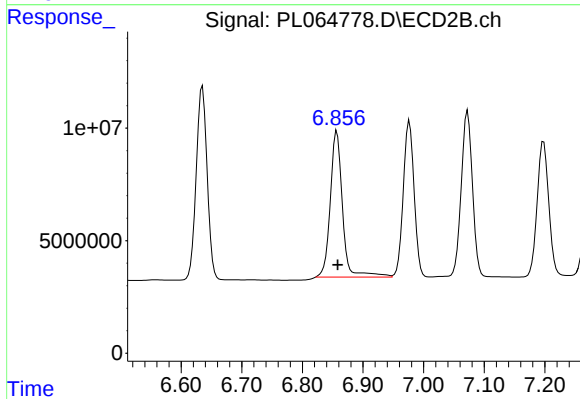
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 108214224
Conc: 50.62 ng/ml



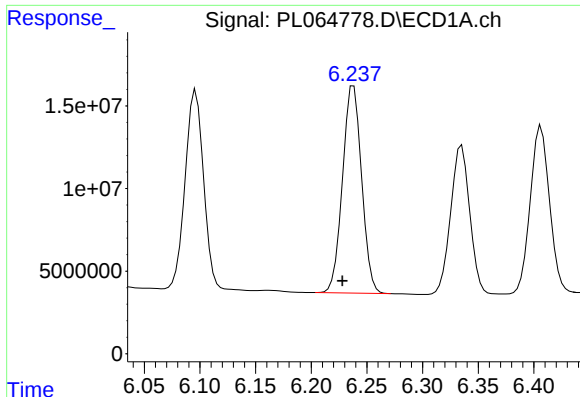
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 137211460
Conc: 45.69 ng/ml



#14 Endrin

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 91203806
Conc: 50.45 ng/ml



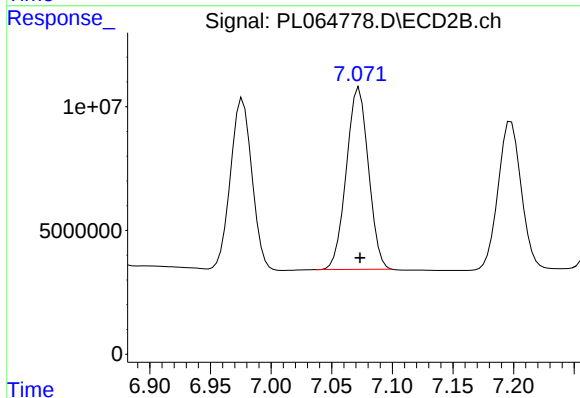
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 149683794
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

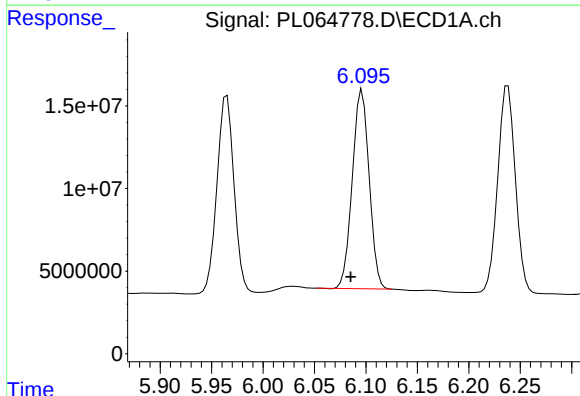
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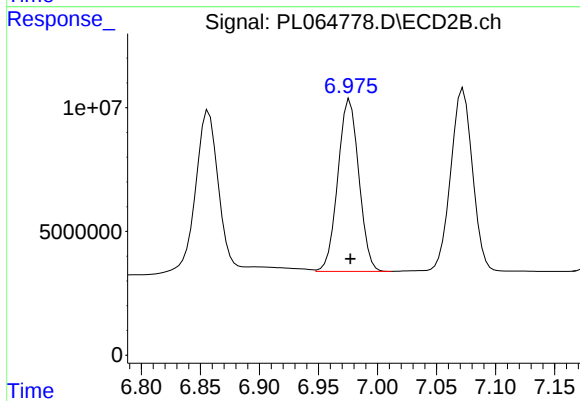
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 93287836
Conc: 49.51 ng/ml



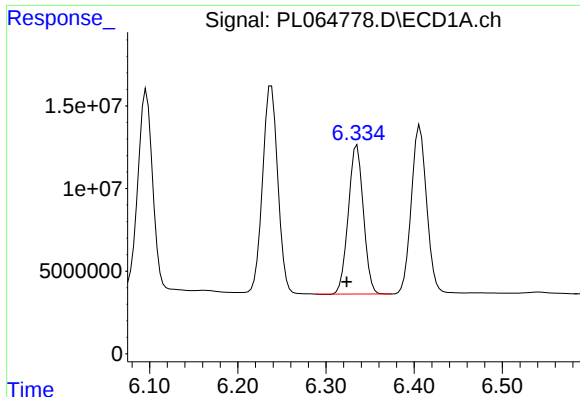
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 137355856
Conc: 54.24 ng/ml



#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 86172271
Conc: 49.71 ng/ml



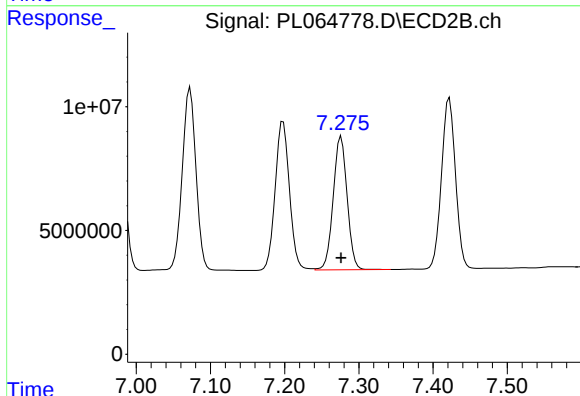
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 106967763
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

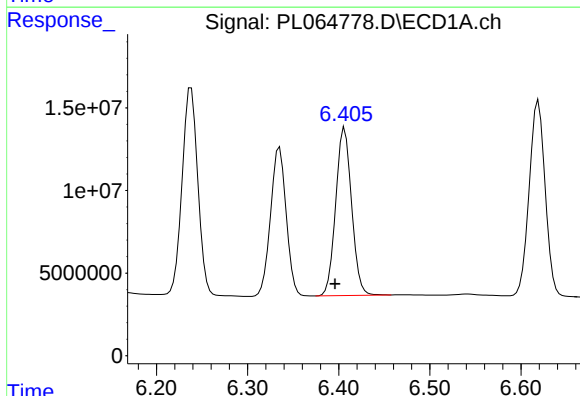
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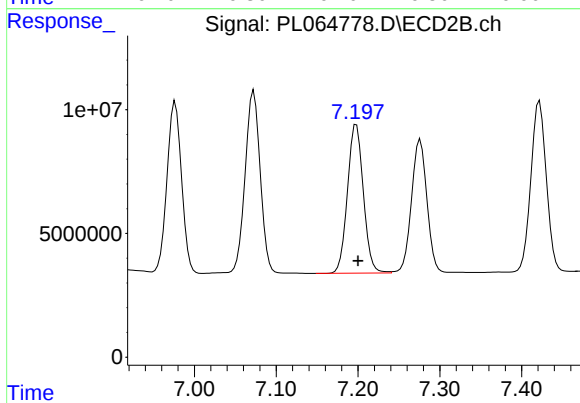
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 70502119
Conc: 46.24 ng/ml



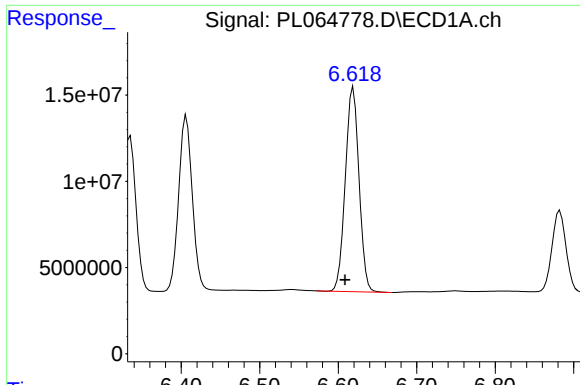
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.011 min
Response: 122905790
Conc: 50.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 80673310
Conc: 49.54 ng/ml



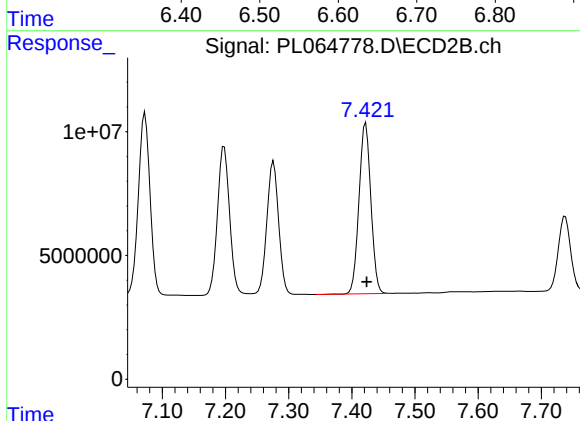
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: 0.010 min
Response: 144181820
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

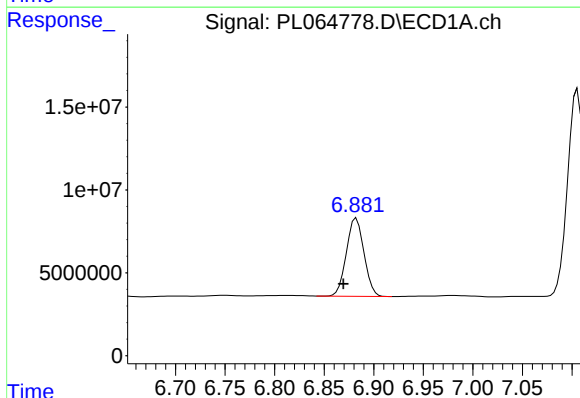
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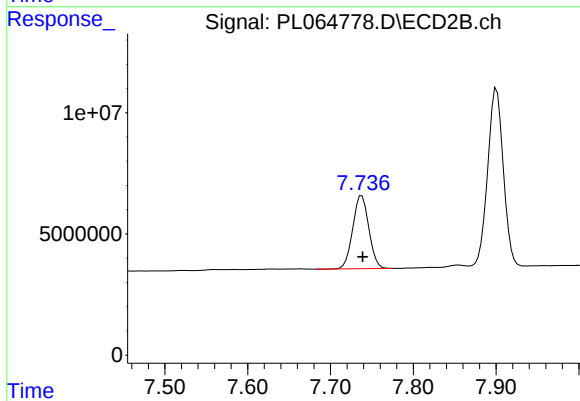
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 90120168
Conc: 50.08 ng/ml



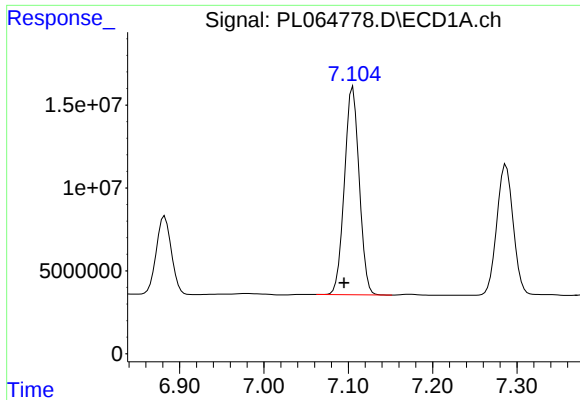
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.013 min
Response: 58399771
Conc: 45.10 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 40623299
Conc: 44.94 ng/ml



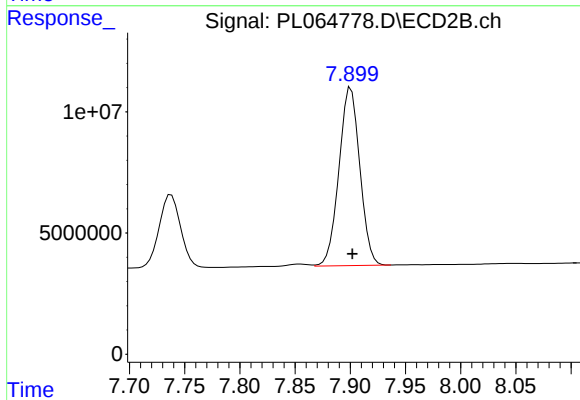
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: 0.011 min
Response: 152944148
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

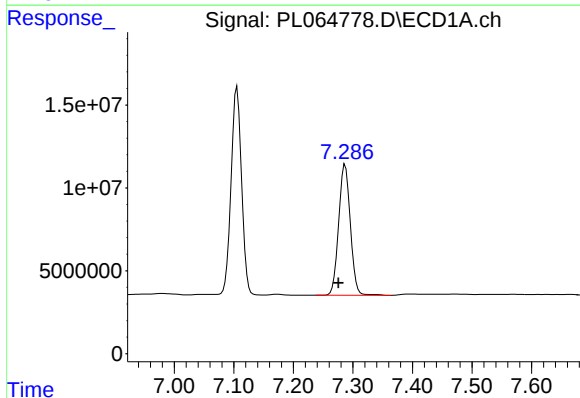
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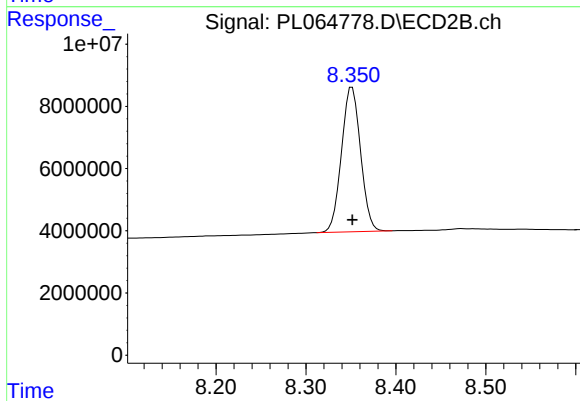
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 96644259
Conc: 50.55 ng/ml



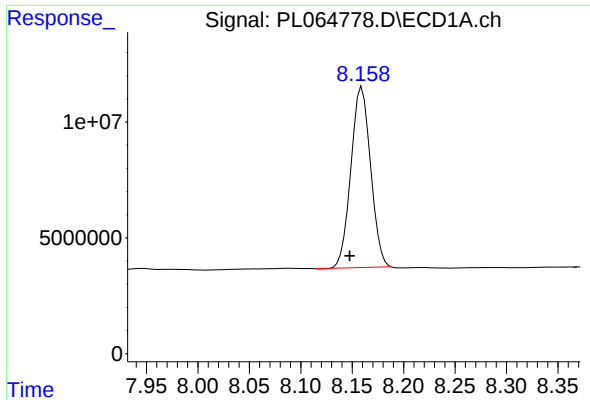
#22 Mirex

R.T.: 7.287 min
Delta R.T.: 0.011 min
Response: 107642196
Conc: 50.94 ng/ml



#22 Mirex

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 68441492
Conc: 49.24 ng/ml



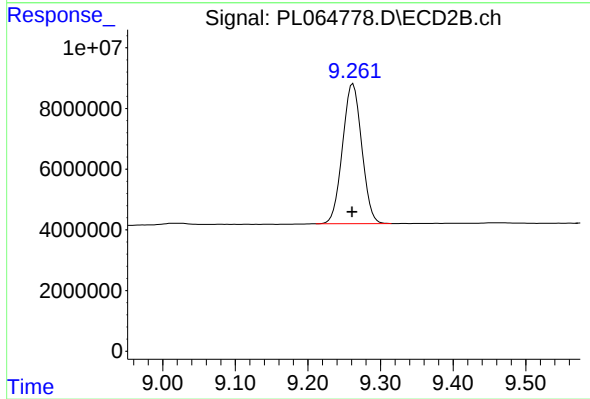
#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.012 min
Response: 103806079
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/15/2021 9:40:18 AM



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 84737732
Conc: 44.61 ng/ml