

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 18:39
 Operator : AJ\SJ
 Sample : PB114011BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114011BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:30:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	97711268	53252933	17.828	19.099
28)	SA Decachlor...	8.223	9.233	106.0E6	45815614	20.391	17.718
Target Compounds							
2)	A alpha-BHC	3.917	4.499	426.8E6	200.0E6	53.863	51.680
3)	MA gamma-BHC...	4.200	4.788	397.5E6	187.6E6	54.442	52.677
4)	MA Heptachlor	4.498	5.304	412.0E6	185.1E6	55.907	54.684
5)	MB Aldrin	4.745	5.613	390.8E6	174.7E6	56.937	57.899
6)	B beta-BHC	4.452	4.955	166.6E6	79385787	52.501	49.532
7)	B delta-BHC	4.656	5.177	282.3E6	138.8E6	42.358	42.290
8)	B Heptachlor...	5.188	6.001	363.3E6	166.3E6	55.393	57.974
9)	A Endosulfan I	5.526	6.361	328.8E6	137.0E6	54.876	53.504
10)	B gamma-Chl...	5.413	6.235	364.7E6	151.2E6	55.460m	53.901
11)	B alpha-Chl...	5.472	6.309	350.8E6	148.2E6	53.912	53.394
12)	B 4,4'-DDE	5.639	6.463	327.7E6	143.7E6	57.648	54.335
13)	MA Dieldrin	5.769	6.619	357.2E6	140.6E6	56.492	52.792
14)	MA Endrin	6.026	6.839	313.4E6	108.6E6	54.568	48.634
15)	B Endosulfa...	6.300	7.046	295.0E6	123.2E6	52.626	51.868
16)	A 4,4'-DDD	6.154	6.955	251.8E6	113.2E6	55.743	54.029
17)	MA 4,4'-DDT	6.392	7.255	261.6E6	113.3E6	57.437m	54.479
18)	B Endrin al...	6.468	7.171	234.6E6	104.1E6	55.962m	52.458
19)	B Endosulfa...	6.682	7.394	286.4E6	118.2E6	56.300	52.891
20)	A Methoxychlor	6.940	7.711	144.8E6	56136463	55.649m	47.688
21)	B Endrin ke...	7.172	7.868	313.5E6	128.7E6	59.887	54.740

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 18:39
Operator : AJ\SJ
Sample : PB114011BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

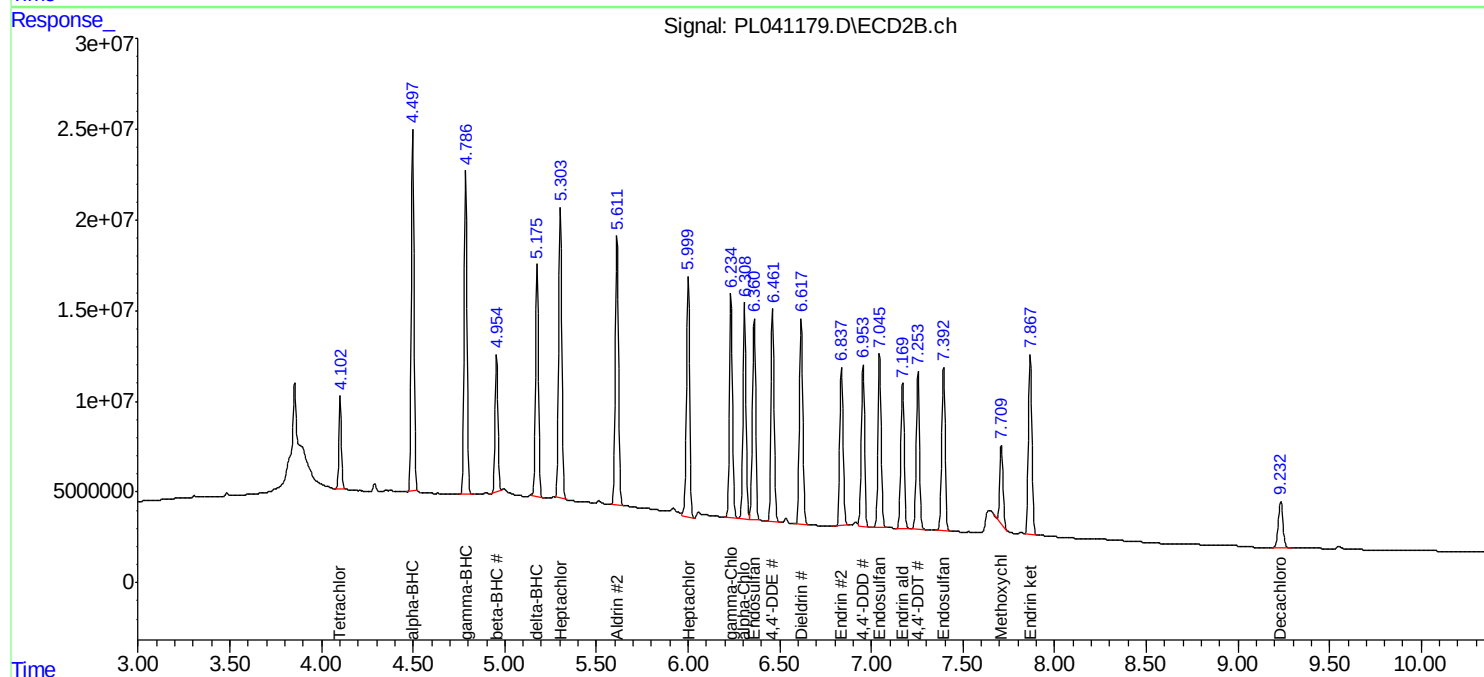
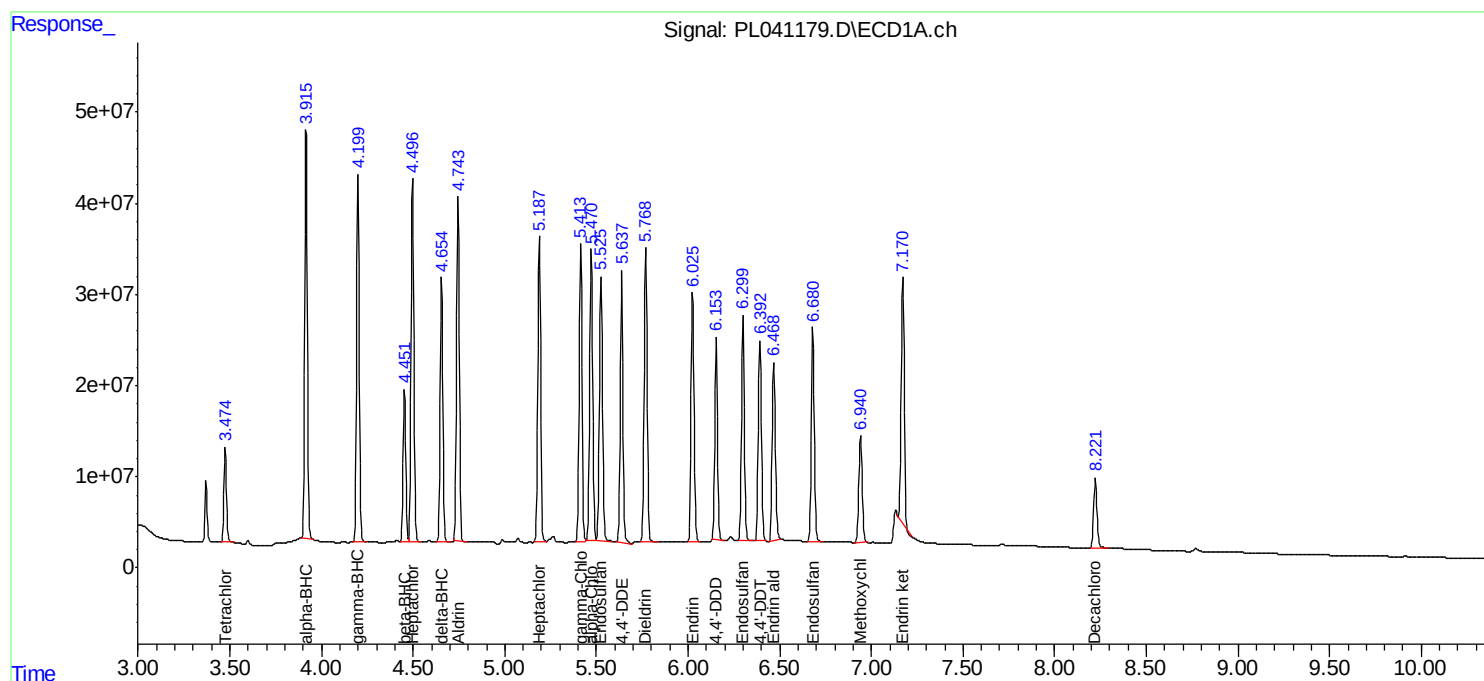
Instrument :
ECD_L
ClientSampled :
PB114011BS

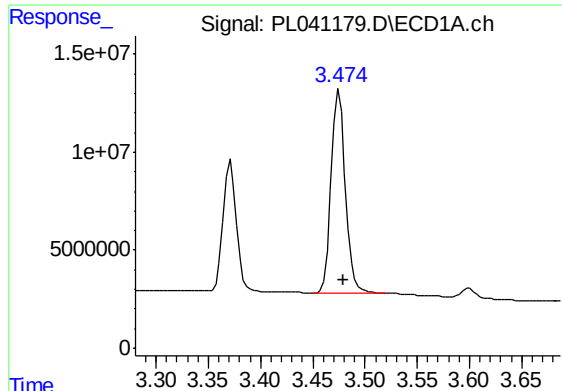
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 08:30:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





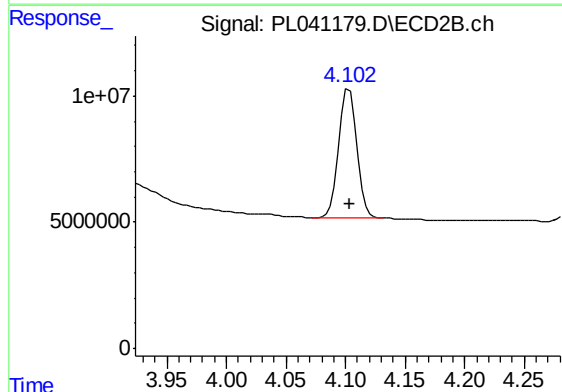
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 97711268
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

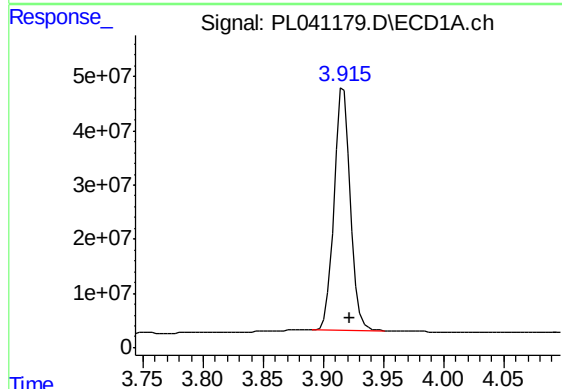
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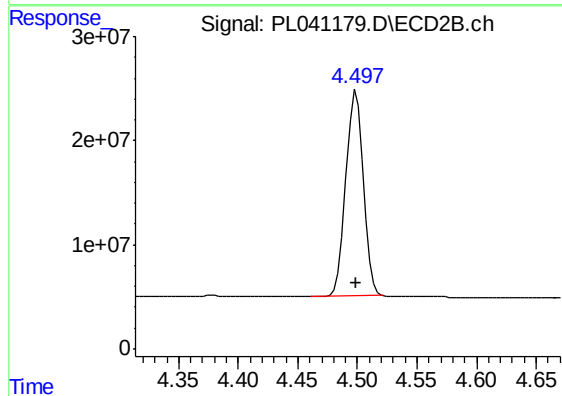
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 53252933
Conc: 19.10 ng/ml



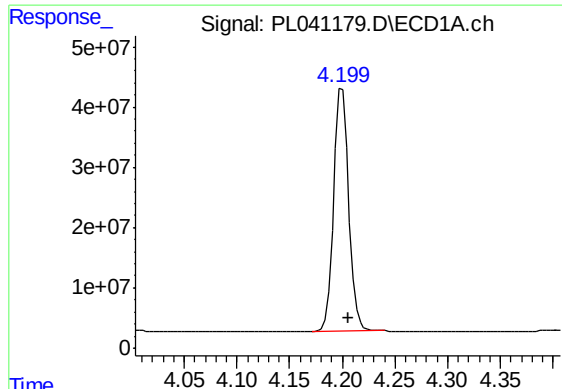
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 426791958
Conc: 53.86 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 199963756
Conc: 51.68 ng/ml



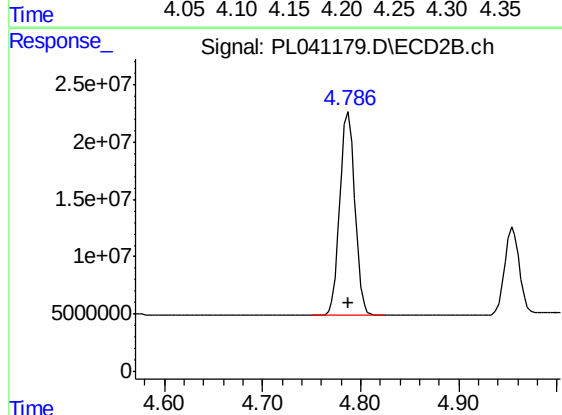
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 397529724
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

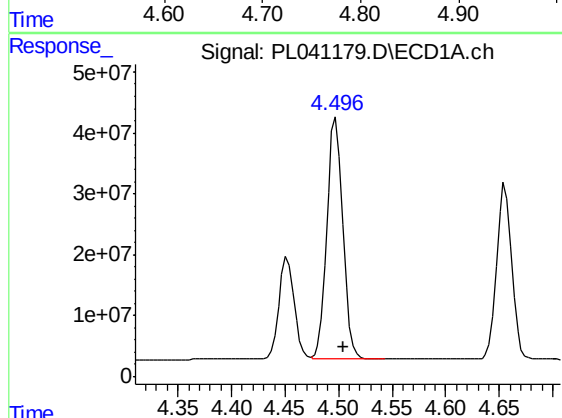
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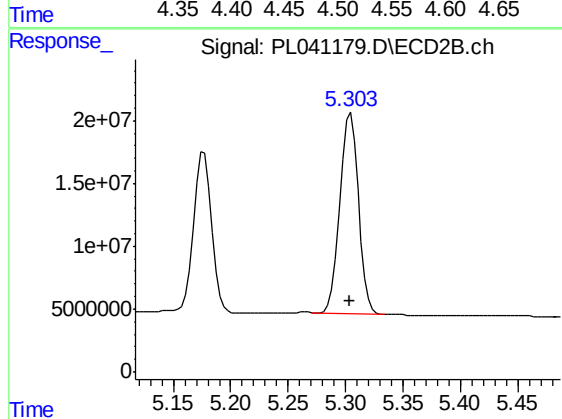
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 187571893
Conc: 52.68 ng/ml



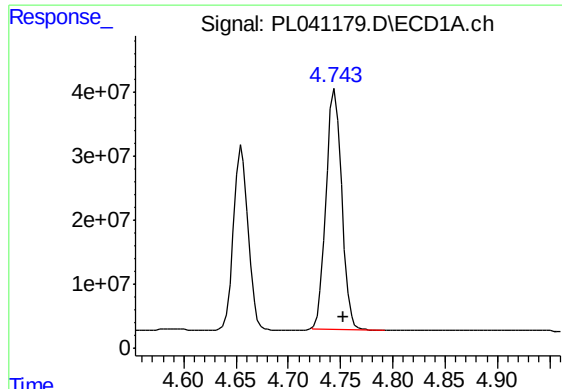
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 411976681
Conc: 55.91 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 185086668
Conc: 54.68 ng/ml



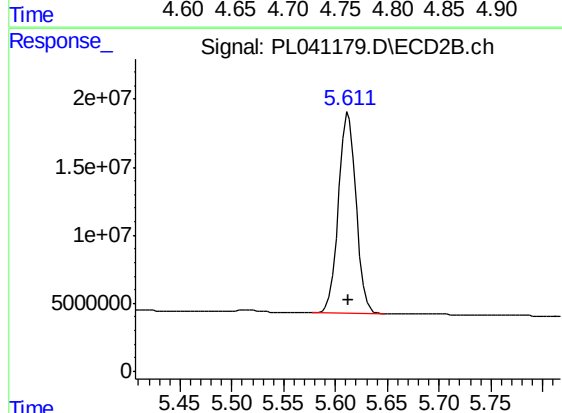
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 390833622
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

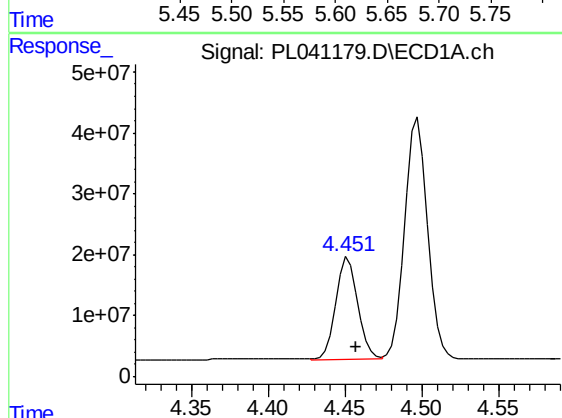
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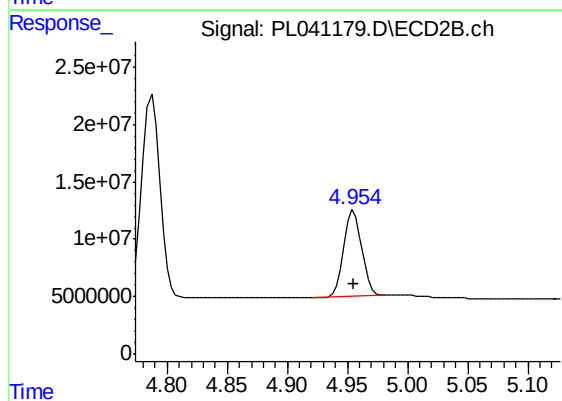
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 174746283
Conc: 57.90 ng/ml



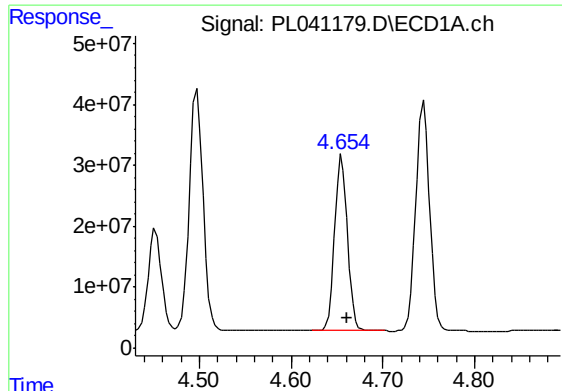
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 166587613
Conc: 52.50 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 79385787
Conc: 49.53 ng/ml



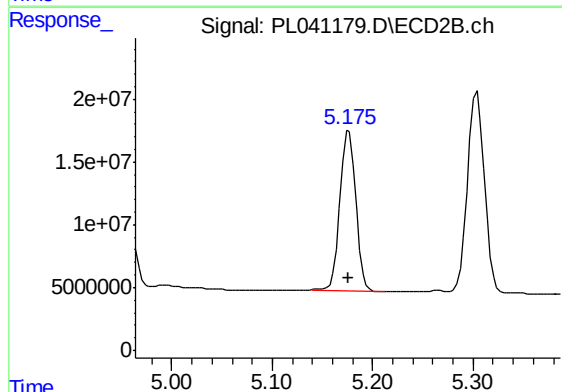
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 282268638
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

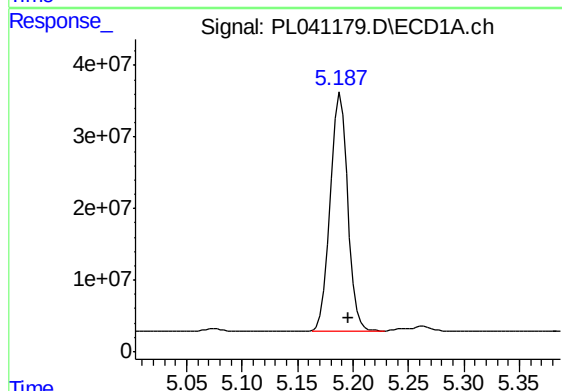
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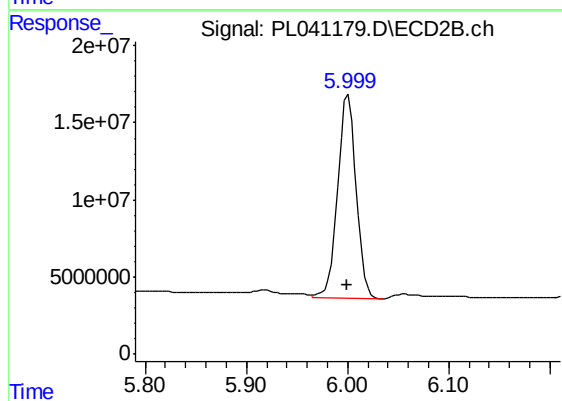
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 138816176
Conc: 42.29 ng/ml



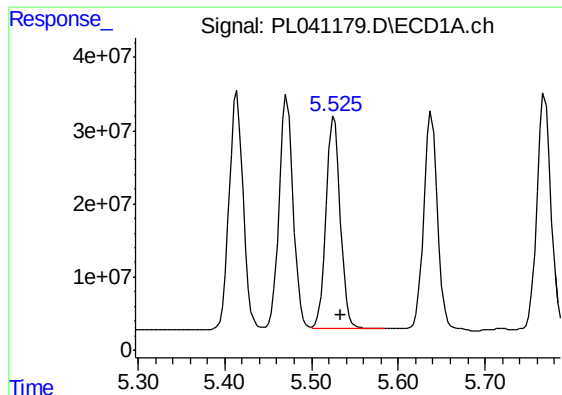
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 363305550
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 166278947
Conc: 57.97 ng/ml



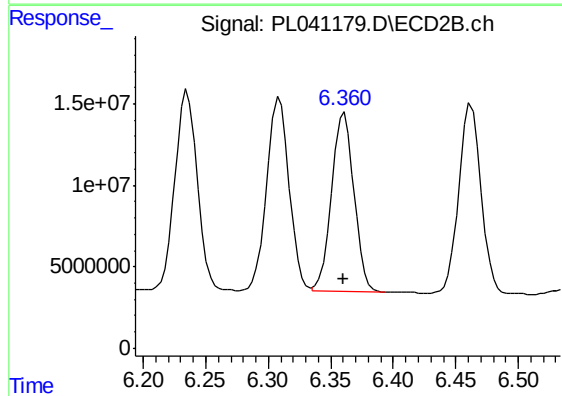
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 328756450
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

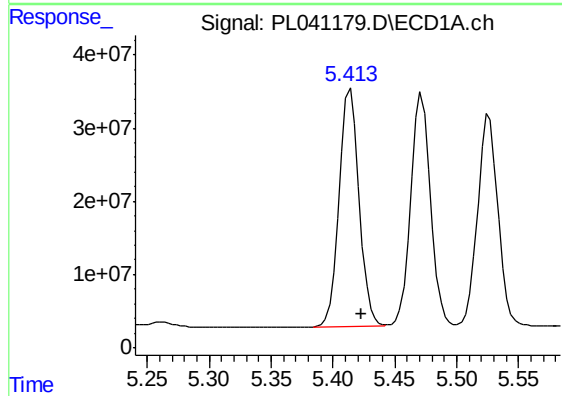
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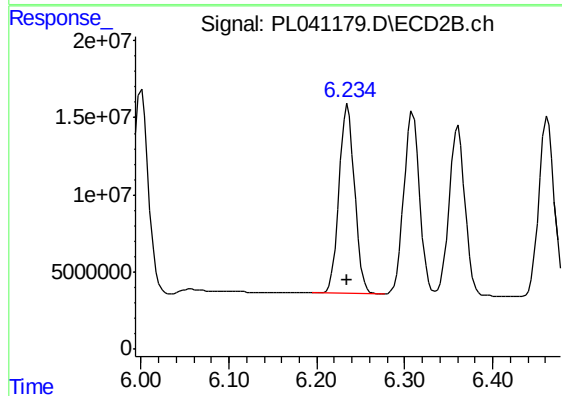
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 137036103
Conc: 53.50 ng/ml



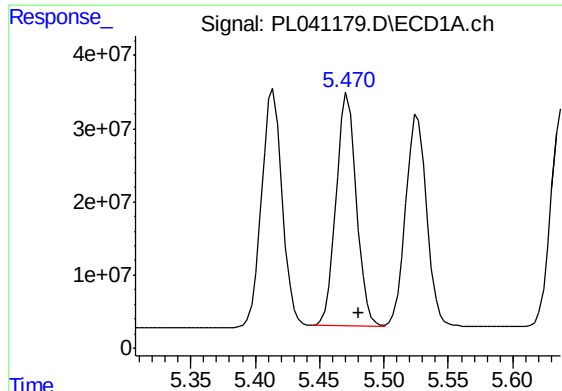
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 364723279
Conc: 55.46 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 151172923
Conc: 53.90 ng/ml



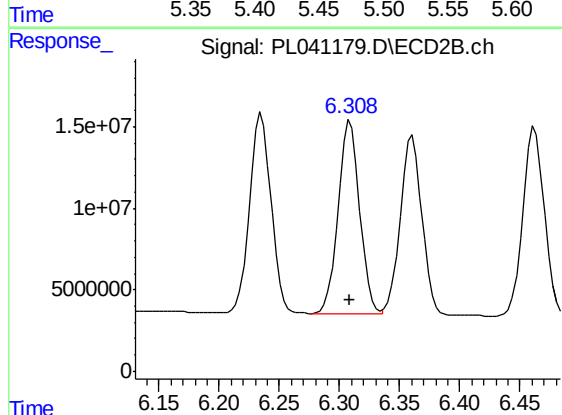
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 350751165
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

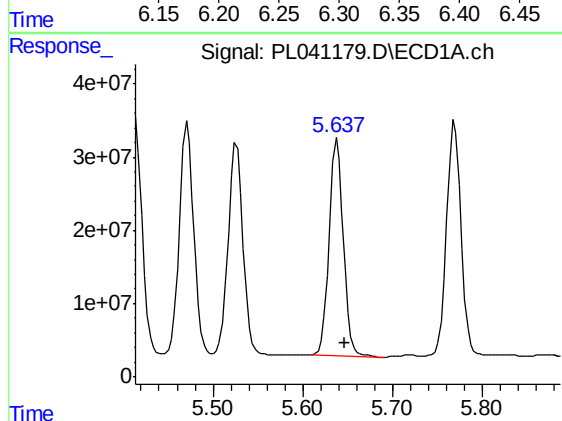
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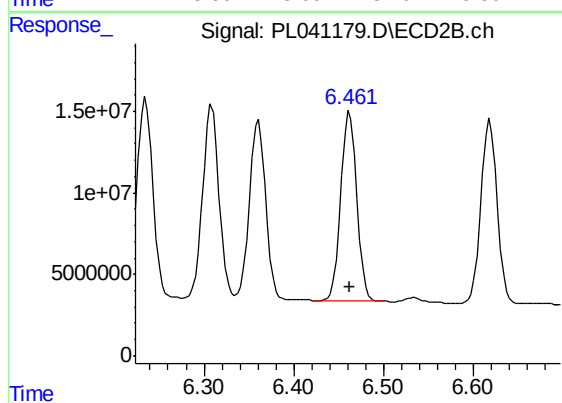
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 148200608
Conc: 53.39 ng/ml



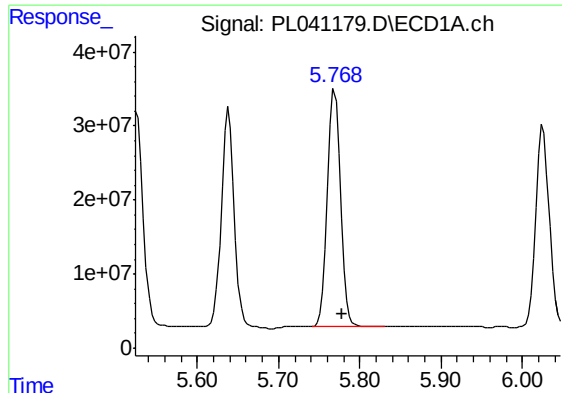
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 327660524
Conc: 57.65 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 143732528
Conc: 54.33 ng/ml



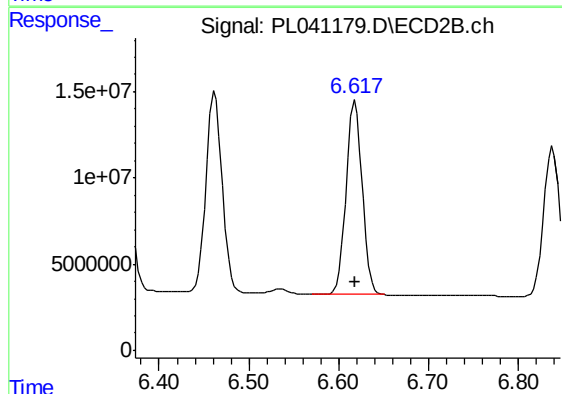
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 357167879
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

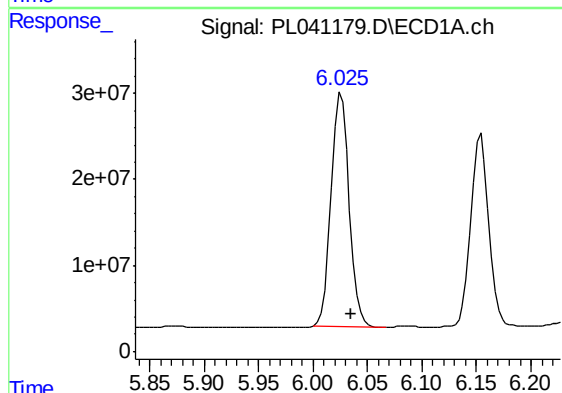
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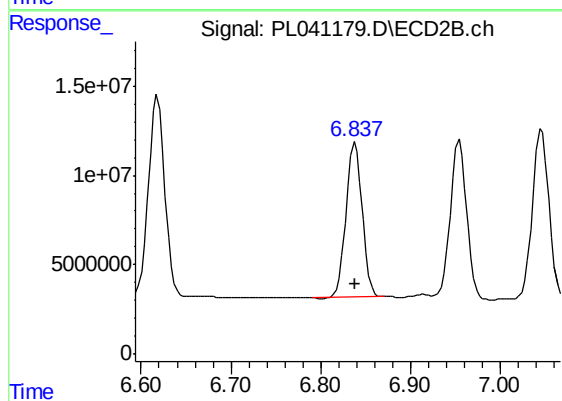
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 140553481
Conc: 52.79 ng/ml



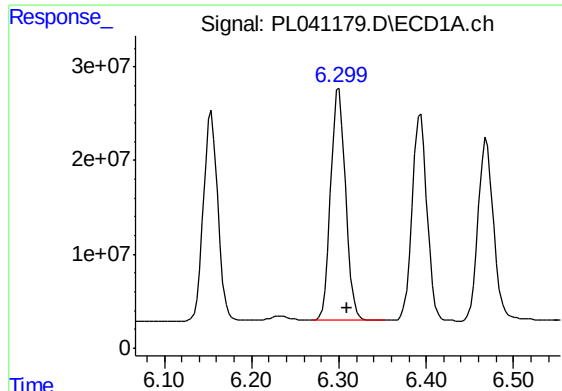
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 313441238
Conc: 54.57 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 108557647
Conc: 48.63 ng/ml



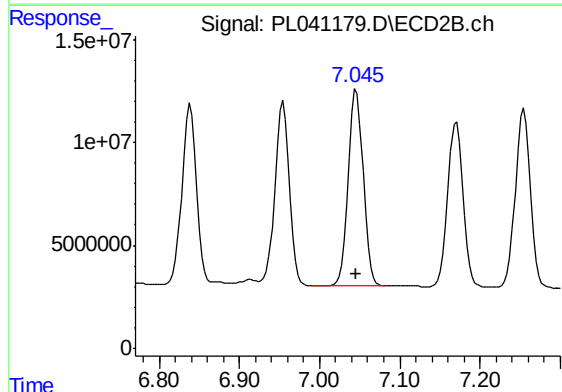
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 294967016
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

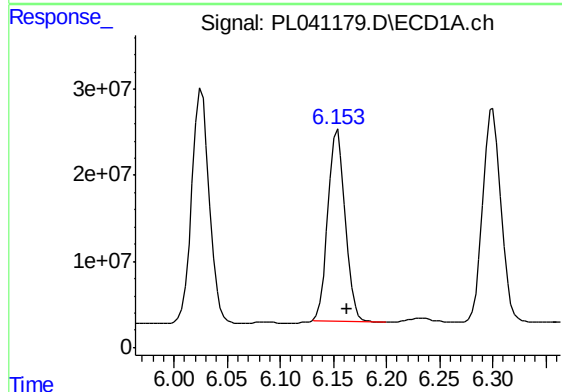
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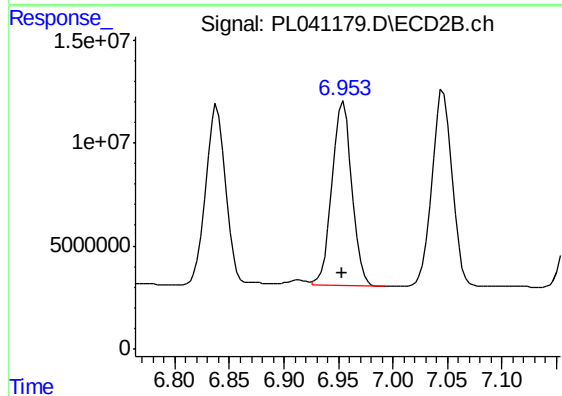
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 123188405
Conc: 51.87 ng/ml



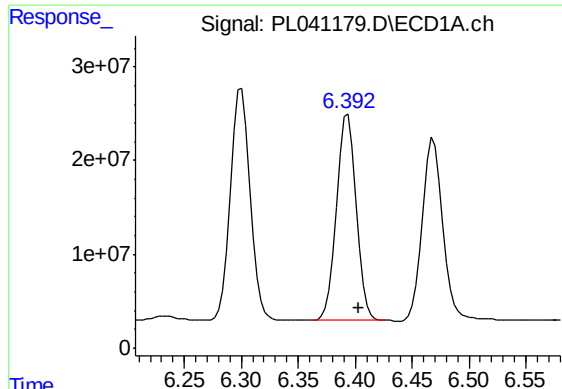
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 251787763
Conc: 55.74 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 113176418
Conc: 54.03 ng/ml



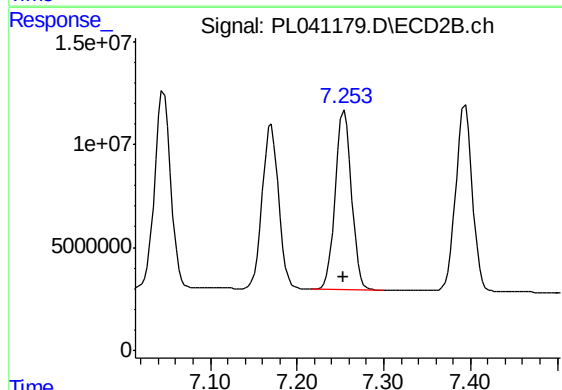
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 261605997
Conc: 57.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114011BS

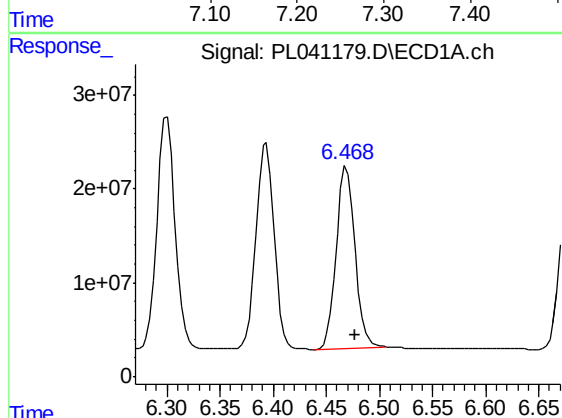
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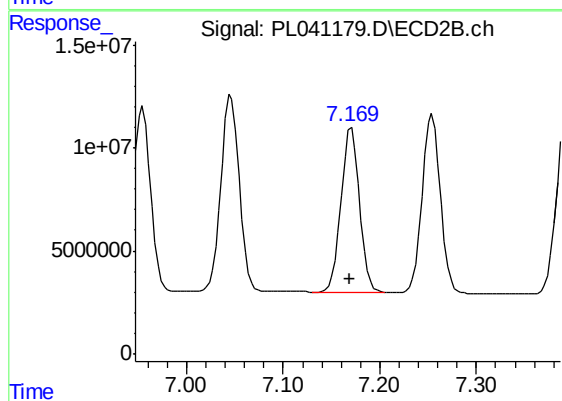
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 113322199
Conc: 54.48 ng/ml



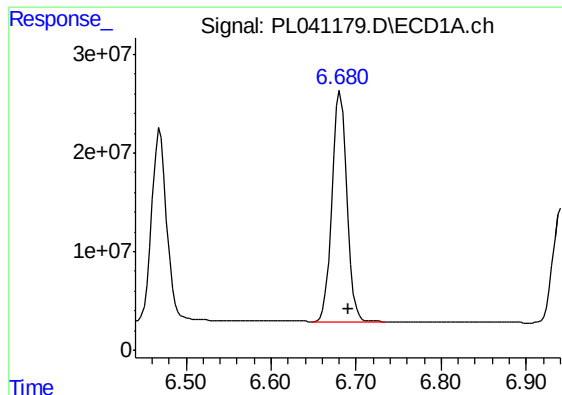
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 234637718
Conc: 55.96 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 104082327
Conc: 52.46 ng/ml



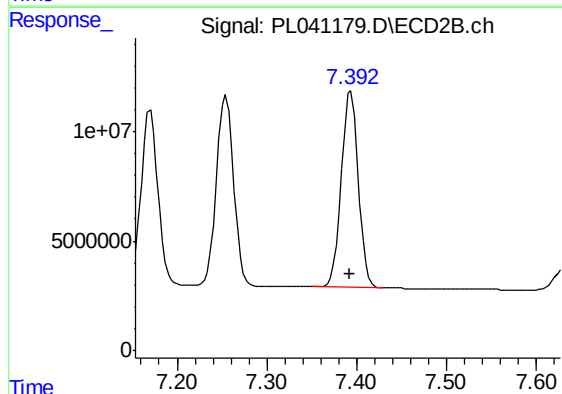
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 286447432
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

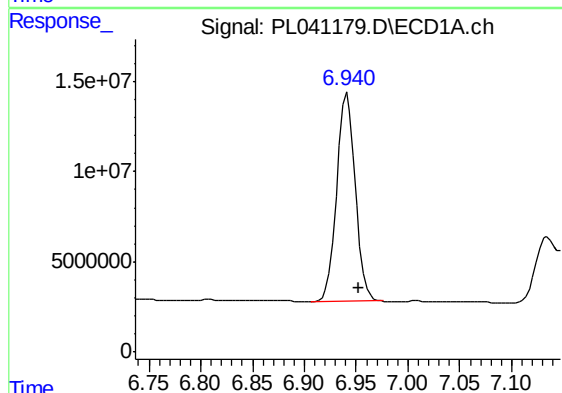
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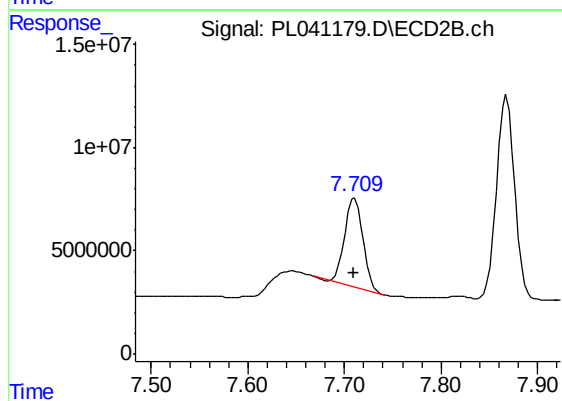
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 118181902
Conc: 52.89 ng/ml



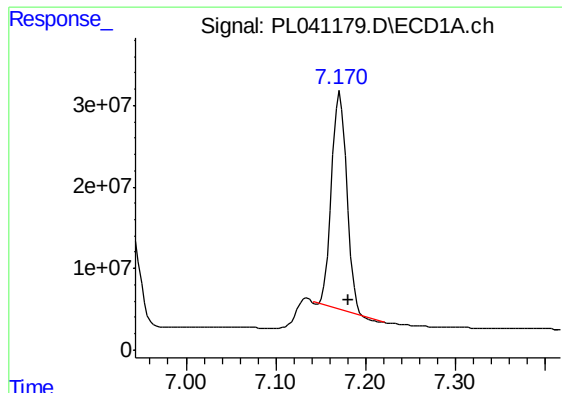
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 144753578
Conc: 55.65 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 56136463
Conc: 47.69 ng/ml



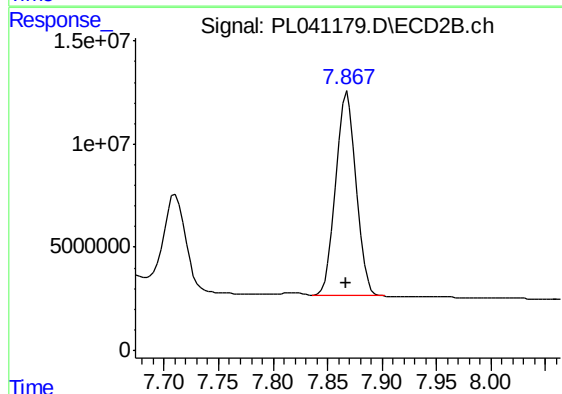
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 313496871
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114011BS

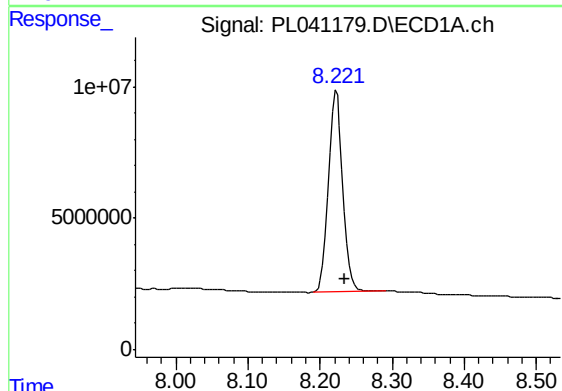
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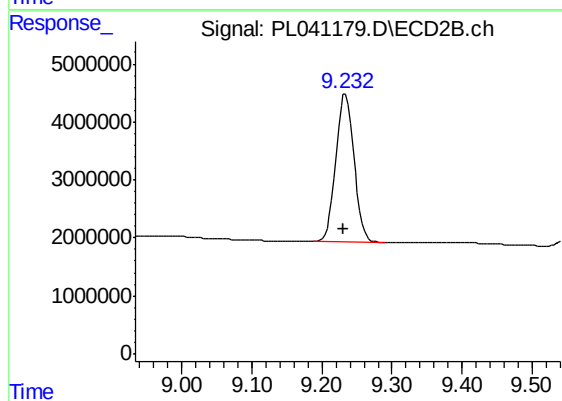
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 128724092
Conc: 54.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 106023902
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 45815614
Conc: 17.72 ng/ml