

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 09:59
 Operator : SG\AJ
 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: Sep 03 18:07:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.319	3.924	463.0E6	113.2E6	54.100	51.789
28)	SA Decachlor...	7.977	8.949	539.2E6	123.6E6	44.419	40.595m
Target Compounds							
2)	A alpha-BHC	3.747	4.312	785.3E6	158.1E6	54.194	49.076
3)	MA gamma-BHC...	4.022	4.596	745.9E6	155.5E6	56.692	49.405
4)	MA Heptachlor	4.305	5.097	784.6E6	178.5E6	51.830	50.912
5)	MB Aldrin	4.543	5.399	765.9E6	170.4E6	52.999	51.979
6)	B beta-BHC	4.277	4.772	300.9E6	78477495	52.703	53.847m
7)	B delta-BHC	4.470	4.986	797.7E6	168.7E6	53.646	53.897
8)	B Heptachlor...	4.979	5.785	720.0E6	169.0E6	51.485	50.069
9)	A Endosulfan I	5.309	6.140	704.0E6	159.6E6	52.365	49.360
10)	B gamma-Chl...	5.202	6.019	768.0E6	173.4E6	51.434	47.481
11)	B alpha-Chl...	5.257	6.091	740.4E6	170.9E6	51.163	49.517
12)	B 4,4'-DDE	5.424	6.251	694.2E6	169.7E6	50.721	48.220
13)	MA Dieldrin	5.548	6.396	744.6E6	166.4E6	48.974	48.599
14)	MA Endrin	5.800	6.613	665.8E6	139.2E6	45.646	46.016
15)	B Endosulfa...	6.076	6.826	671.2E6	146.3E6	48.239	44.396
16)	A 4,4'-DDD	5.935	6.742	581.6E6	125.7E6	47.498	46.441
17)	MA 4,4'-DDT	6.168	7.038	576.1E6	123.4E6	45.180	42.133
18)	B Endrin al...	6.242	6.950	545.6E6	125.2E6	46.897	44.304
19)	B Endosulfa...	6.454	7.173	626.6E6	133.0E6	48.166	43.071
20)	A Methoxychlor	6.714	7.499	294.9E6	67360309	43.494	40.162
21)	B Endrin ke...	6.934	7.641	667.8E6	150.2E6	47.204	46.950
22)	Mirex	7.107	8.089	451.6E6	111.3E6	42.652	45.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 09:59
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

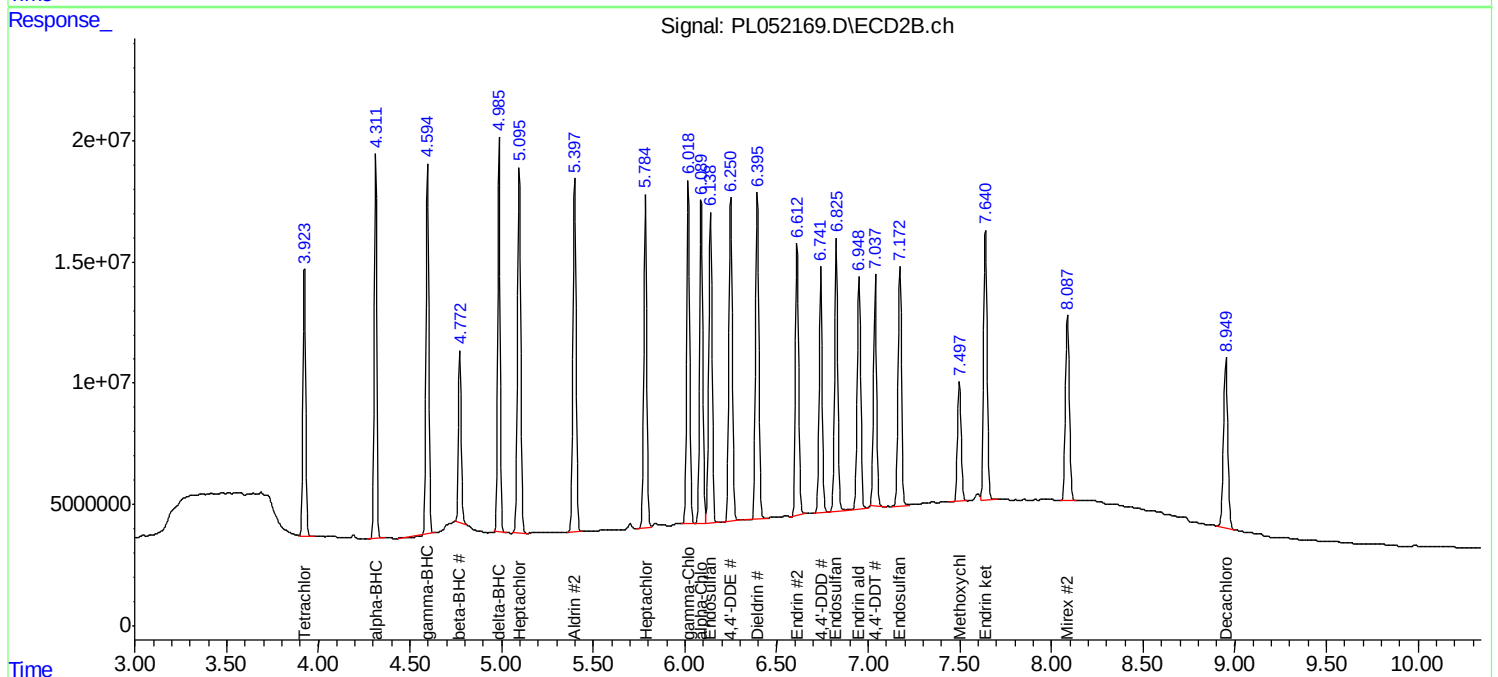
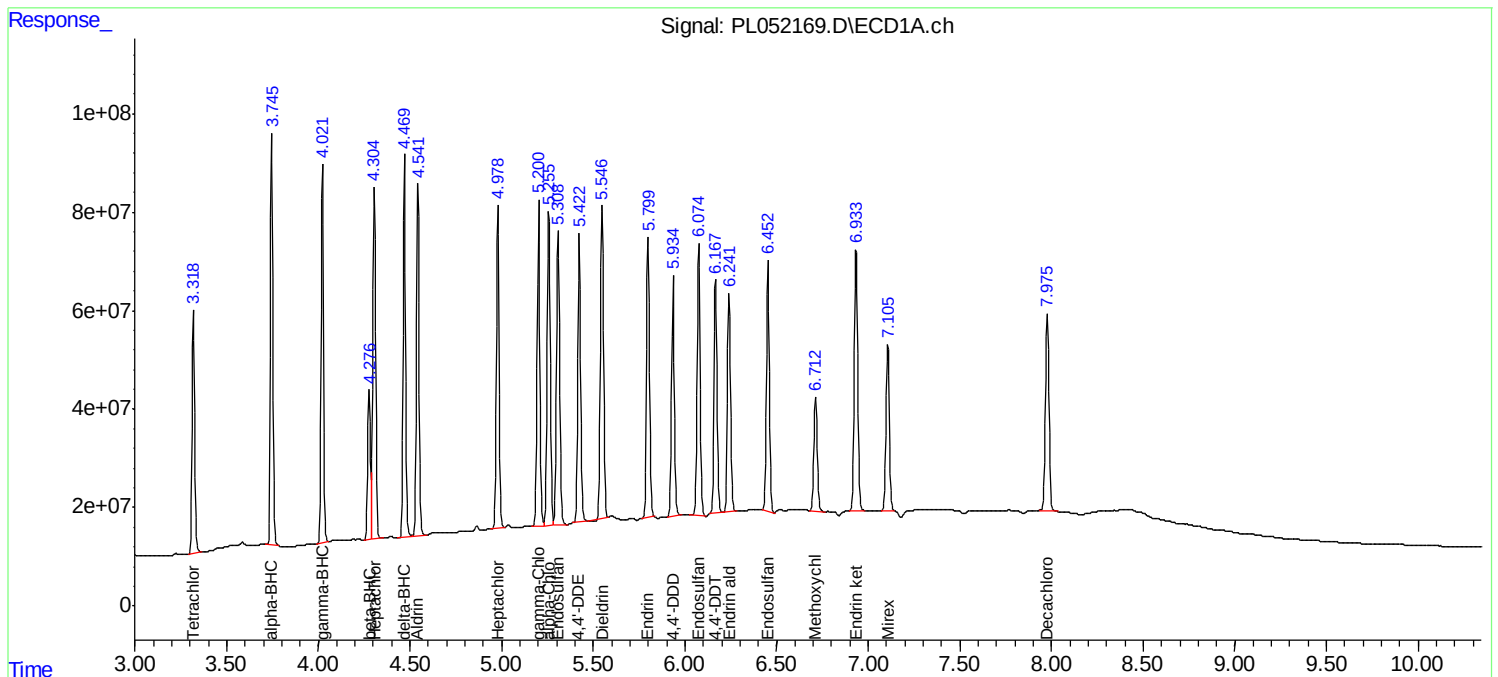
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

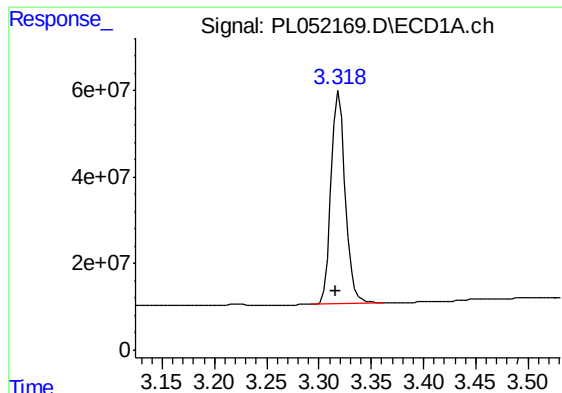
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:07:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





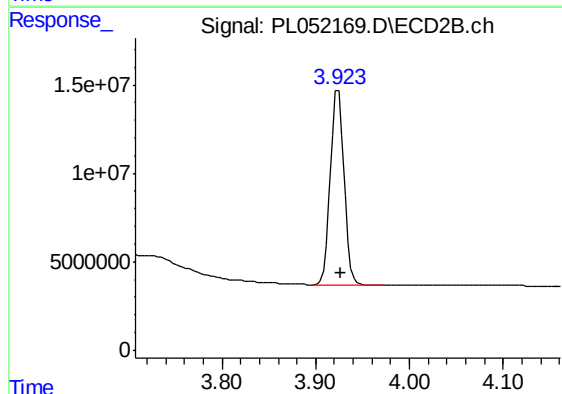
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 463022174
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

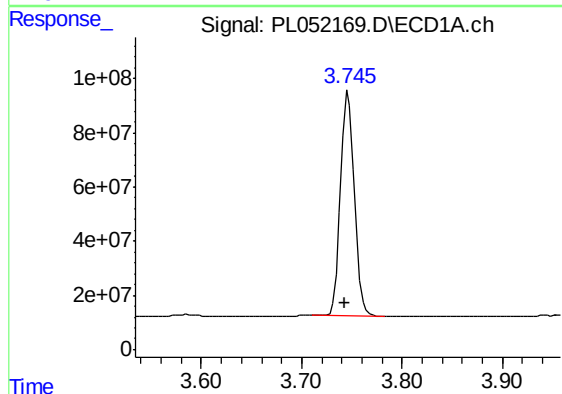
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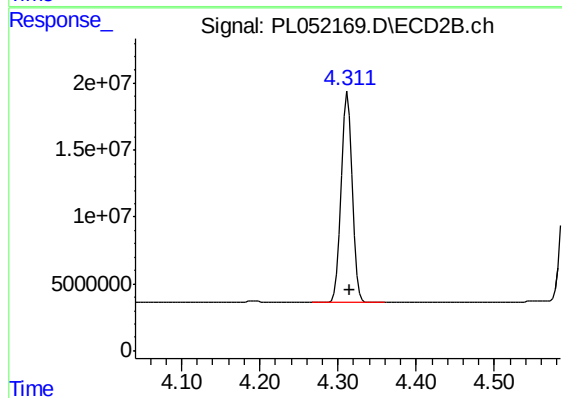
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 113150282
Conc: 51.79 ng/ml



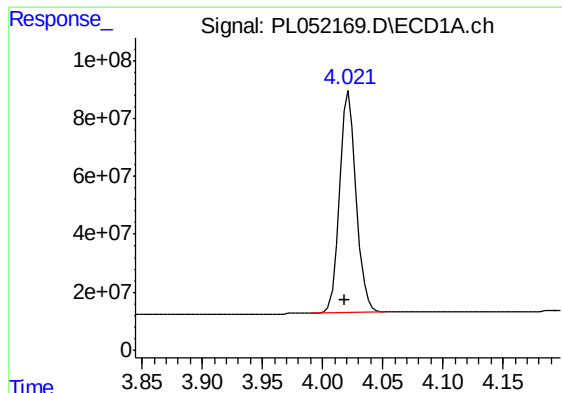
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.004 min
Response: 785262429
Conc: 54.19 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 158142361
Conc: 49.08 ng/ml



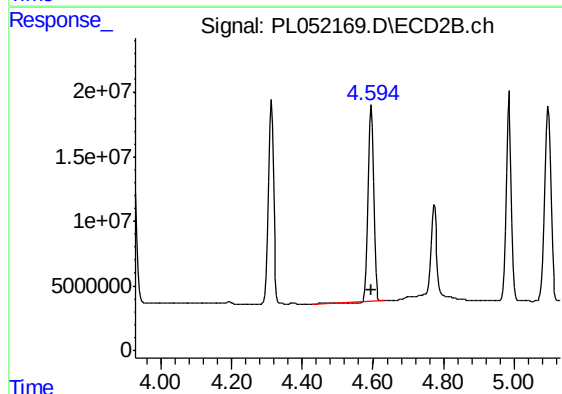
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 745873955
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

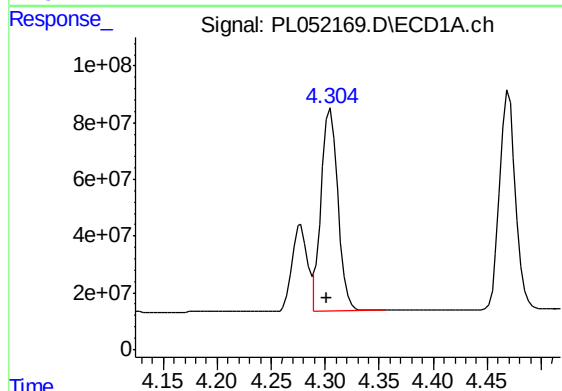
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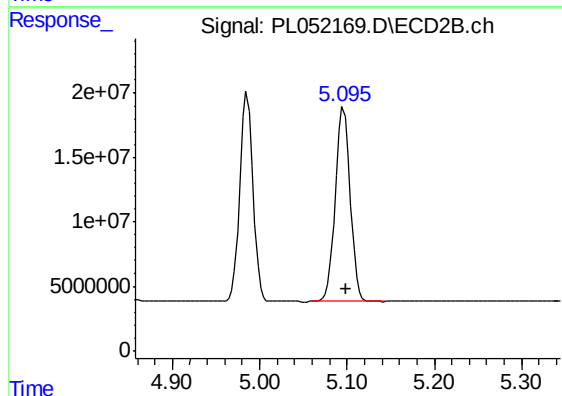
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 155541146
Conc: 49.40 ng/ml



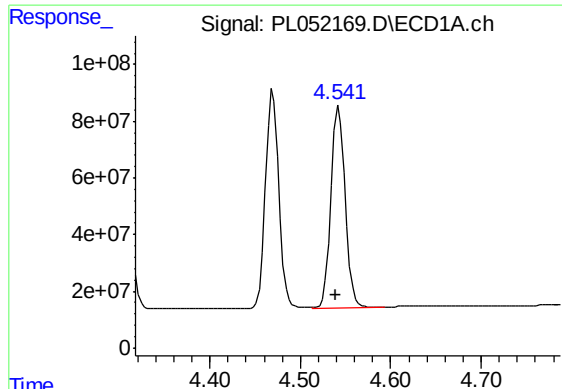
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 784641018
Conc: 51.83 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 178543642
Conc: 50.91 ng/ml



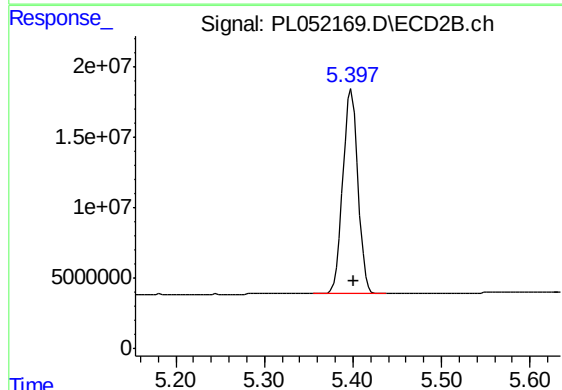
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 765878519
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

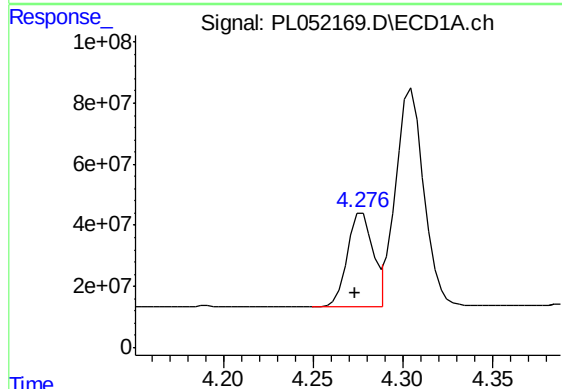
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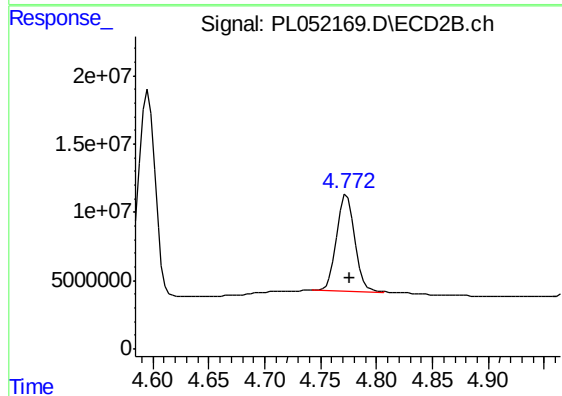
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 170433827
Conc: 51.98 ng/ml



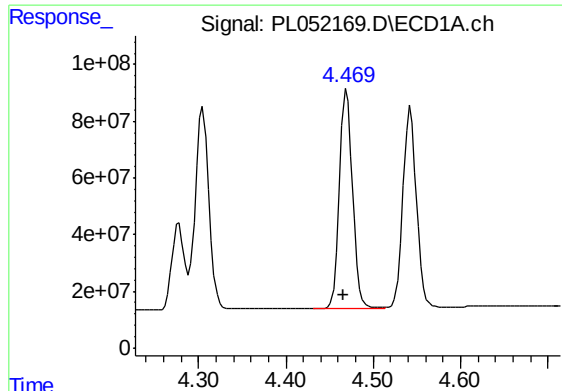
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 300936834
Conc: 52.70 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 78477495
Conc: 53.85 ng/ml m



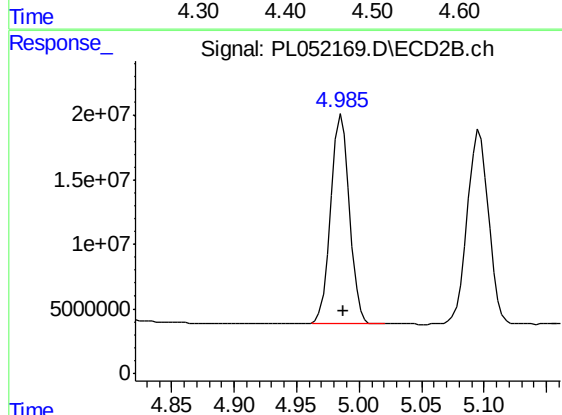
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 797671566
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

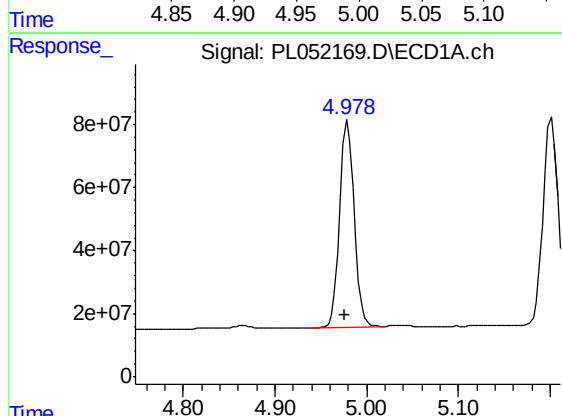
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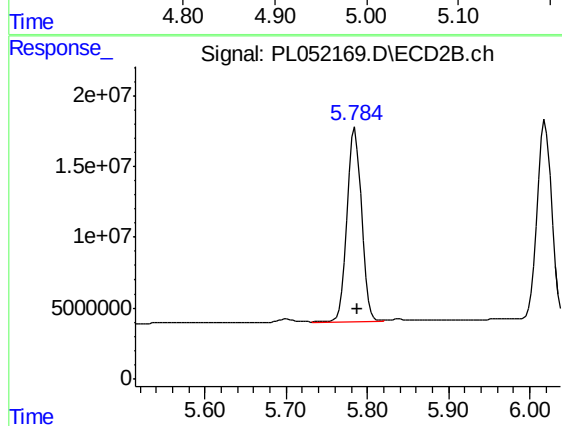
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 168682427
Conc: 53.90 ng/ml



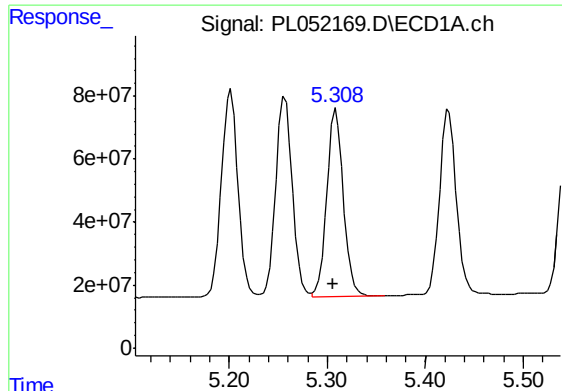
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 720044952
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 168973890
Conc: 50.07 ng/ml



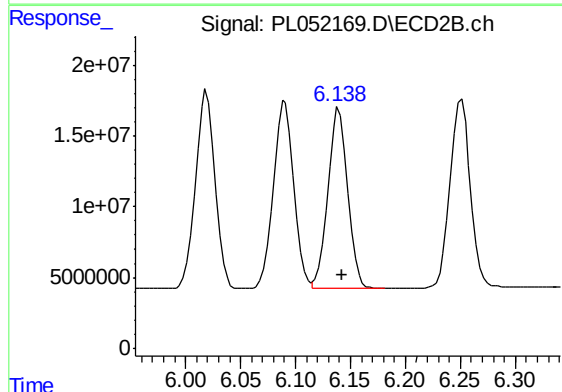
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 703980392
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

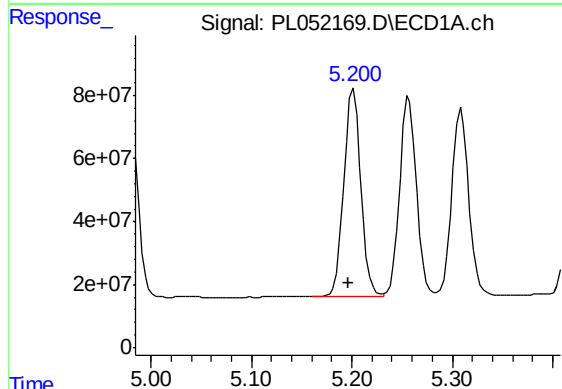
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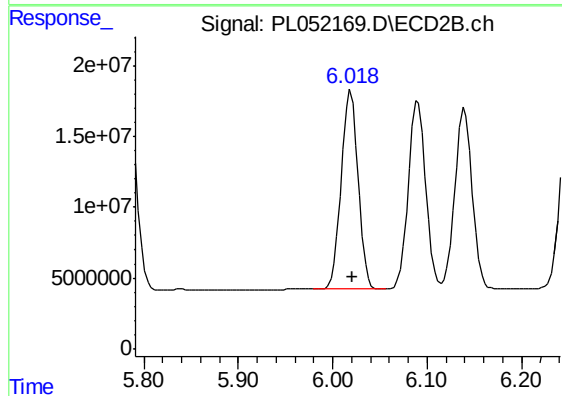
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 159591155
Conc: 49.36 ng/ml



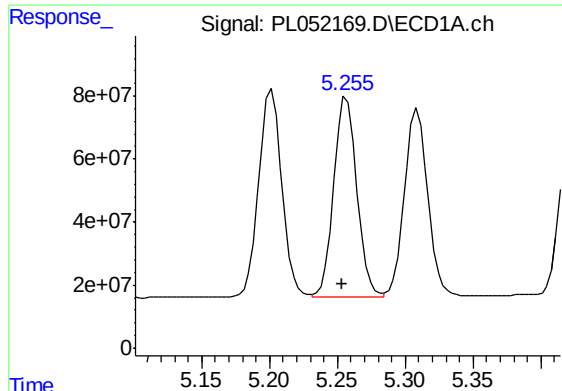
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 768013374
Conc: 51.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 173353309
Conc: 47.48 ng/ml



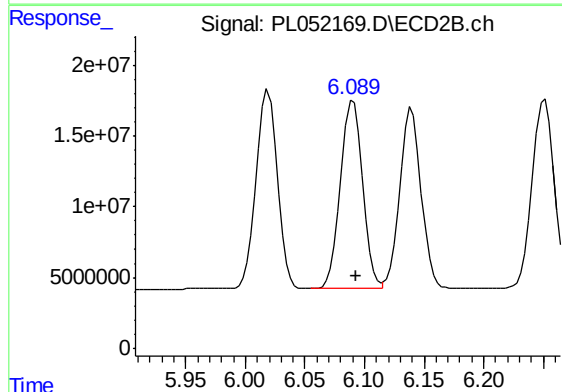
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 740393523
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

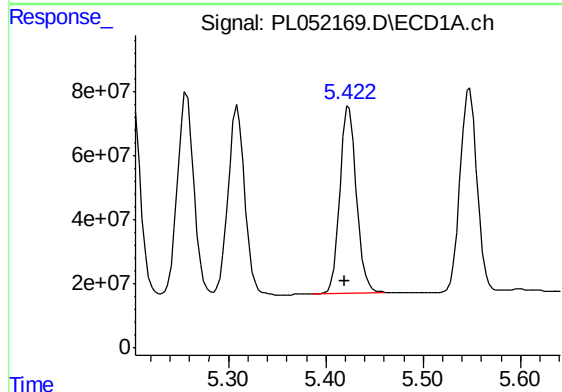
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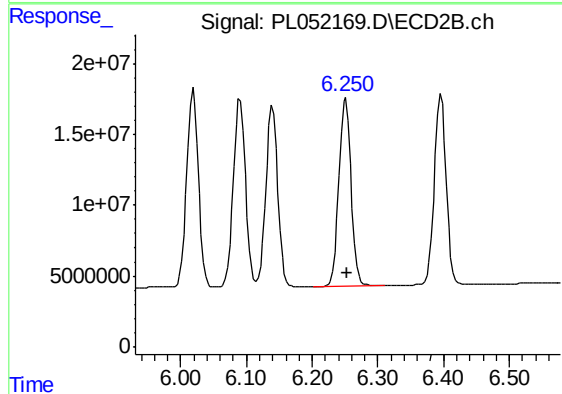
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 170880673
Conc: 49.52 ng/ml



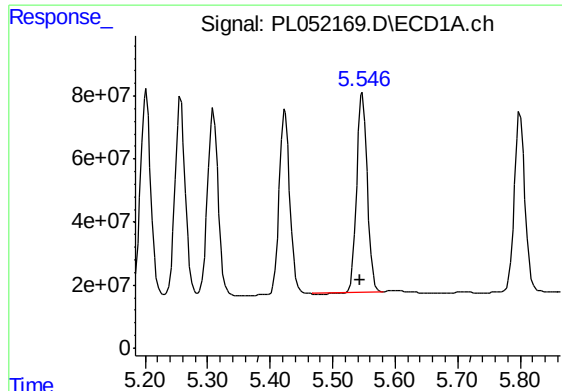
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 694157565
Conc: 50.72 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 169737479
Conc: 48.22 ng/ml



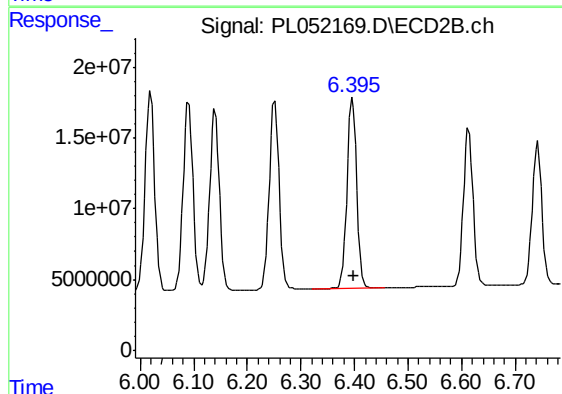
#13 Dielldrin

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 744649526
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

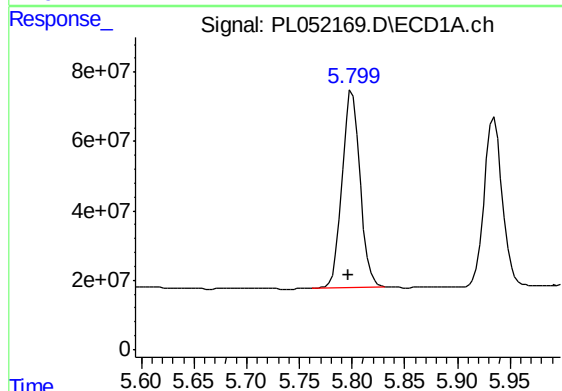
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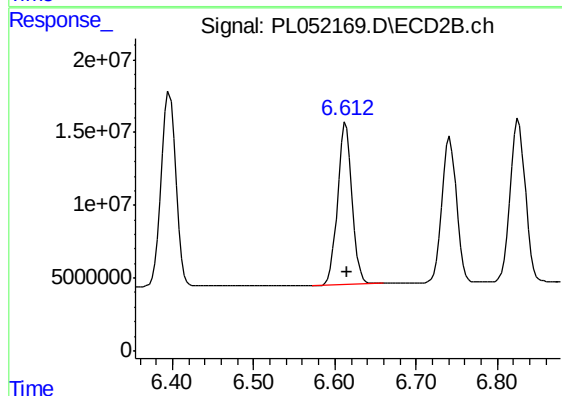
#13 Dielldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 166430818
Conc: 48.60 ng/ml



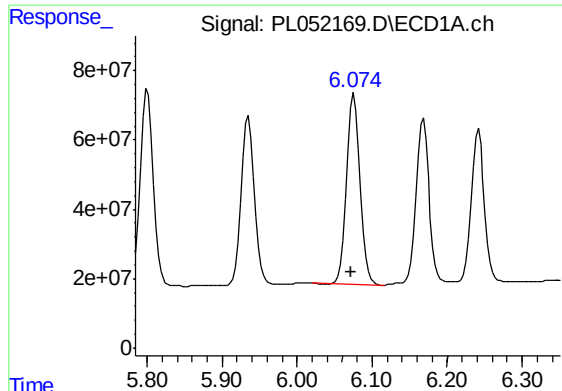
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 665792584
Conc: 45.65 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 139181671
Conc: 46.02 ng/ml



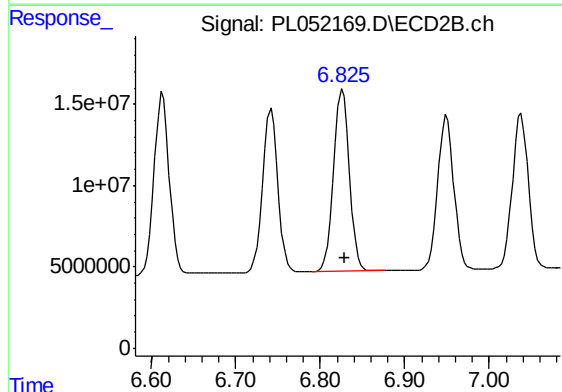
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 671189352
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

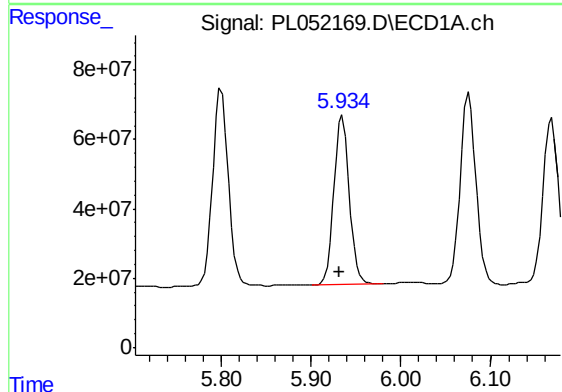
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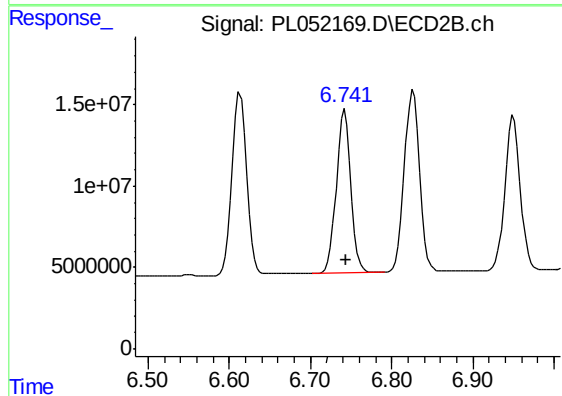
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 146330689
Conc: 44.40 ng/ml



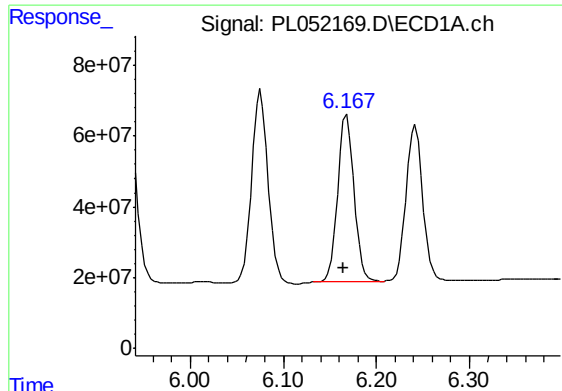
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 581641908
Conc: 47.50 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 125731258
Conc: 46.44 ng/ml



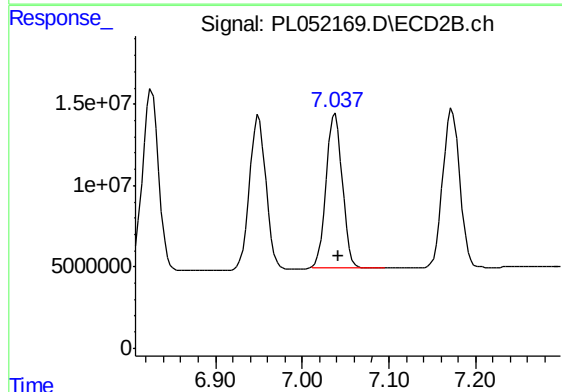
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 576106076
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

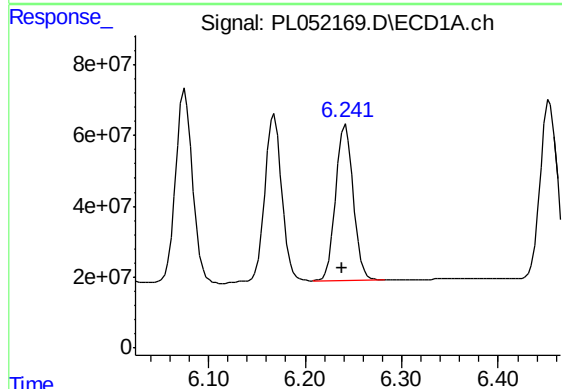
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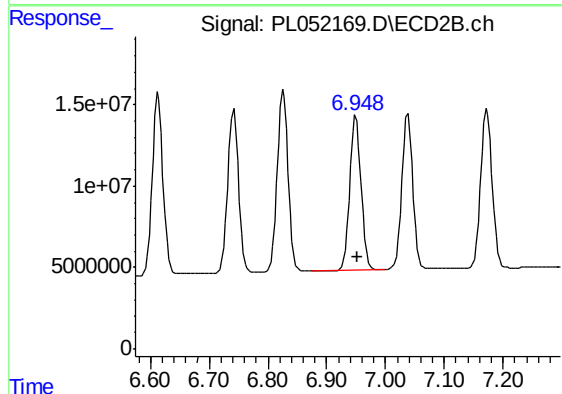
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 123350676
Conc: 42.13 ng/ml



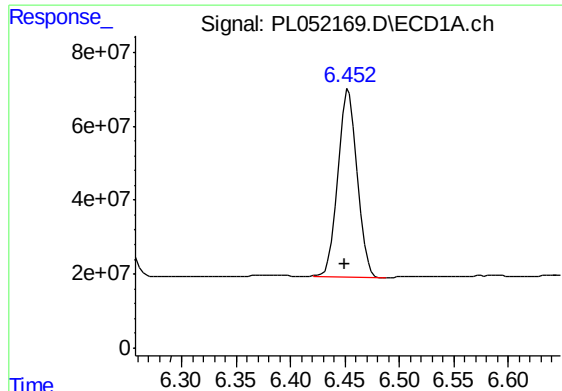
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 545557248
Conc: 46.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 125210974
Conc: 44.30 ng/ml



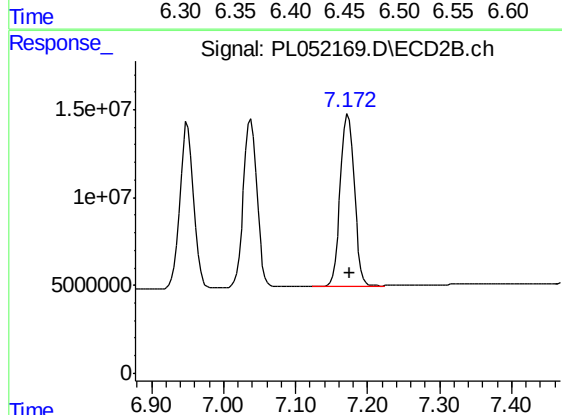
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 626590209
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

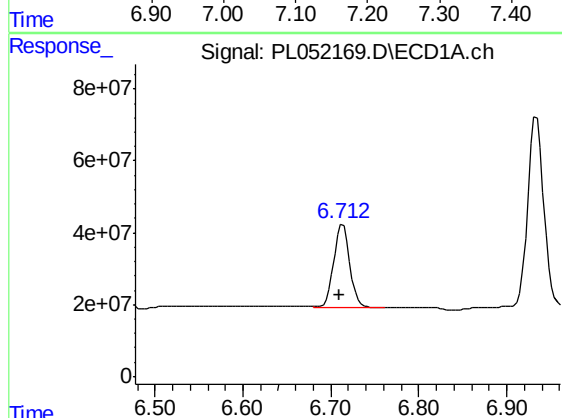
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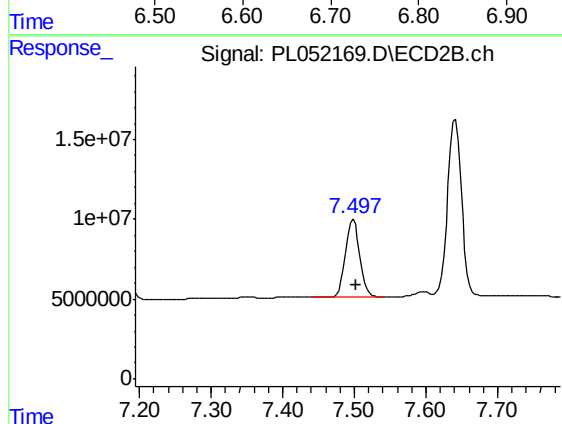
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 133003890
Conc: 43.07 ng/ml



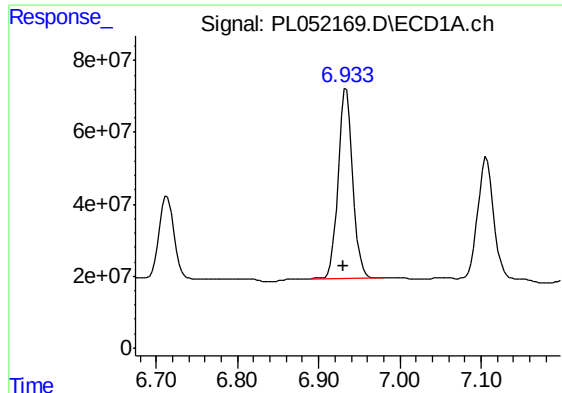
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 294880720
Conc: 43.49 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 67360309
Conc: 40.16 ng/ml



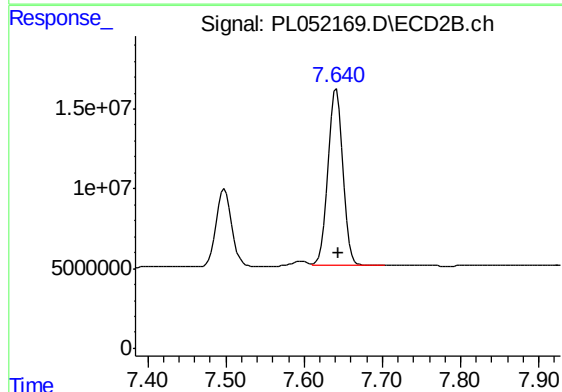
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 667790180
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

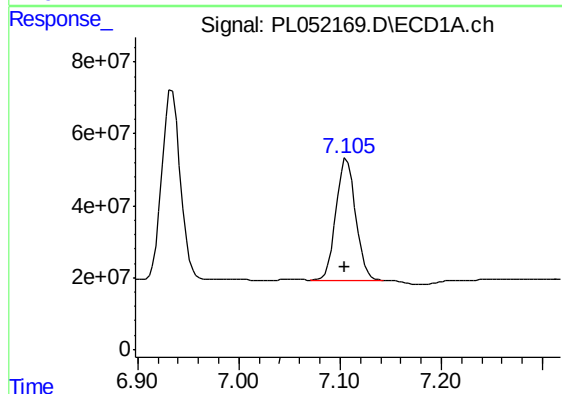
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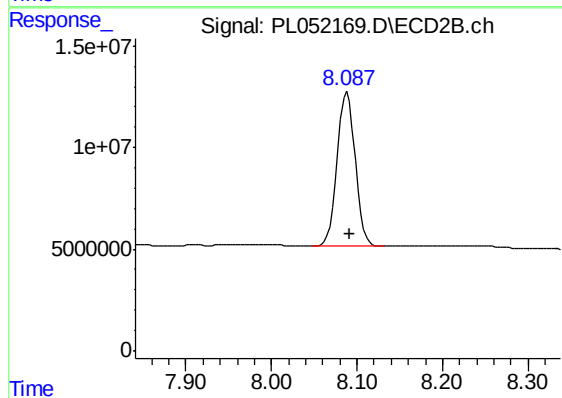
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 150215887
Conc: 46.95 ng/ml



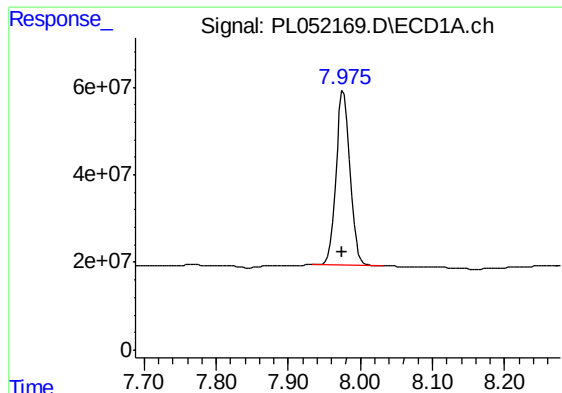
#22 Mirex

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 451577429
Conc: 42.65 ng/ml



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 111338762
Conc: 45.77 ng/ml



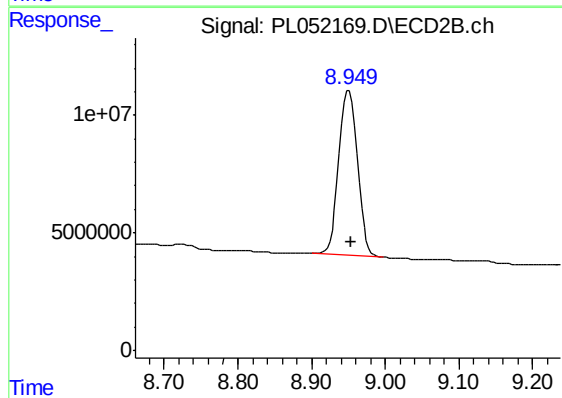
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 539152413
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/4/2019 11:45:44 AM



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 123565630
Conc: 40.59 ng/ml m