

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 12:14
 Operator : SG\AJ
 Sample : PB122667BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122667BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:45:39 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	171.4E6	40319028	20.030	18.454
28)	SA Decachlor...	7.977	8.953	211.7E6	52154869	17.439	17.134
Target Compounds							
2)	A alpha-BHC	3.746	4.313	807.1E6	156.3E6	55.703	48.499
3)	MA gamma-BHC...	4.021	4.596	769.6E6	165.6E6	58.497	52.596
4)	MA Heptachlor	4.305	5.097	817.6E6	184.1E6	54.008	52.503
5)	MB Aldrin	4.543	5.399	786.8E6	179.1E6	54.449	54.611
6)	B beta-BHC	4.277	4.774	322.9E6	82416738	56.541	56.550
7)	B delta-BHC	4.469	4.986	745.9E6	162.1E6	50.165	51.795
8)	B Heptachlor...	4.979	5.786	756.5E6	173.4E6	54.096	51.387
9)	A Endosulfan I	5.309	6.141	714.0E6	169.1E6	53.110	52.286
10)	B gamma-Chl...	5.201	6.020	784.3E6	178.8E6	52.525	48.968
11)	B alpha-Chl...	5.257	6.091	764.4E6	177.6E6	52.823	51.465
12)	B 4,4'-DDE	5.424	6.252	752.1E6	176.0E6	54.954	50.000
13)	MA Dieldrin	5.546	6.397	821.0E6	182.6E6	53.998m	53.329
14)	MA Endrin	5.800	6.614	739.5E6	158.8E6	50.698	52.488
15)	B Endosulfa...	6.076	6.826	692.5E6	169.6E6	49.774	51.454
16)	A 4,4'-DDD	5.935	6.742	599.5E6	152.1E6	48.957	56.172
17)	MA 4,4'-DDT	6.168	7.039	625.2E6	148.7E6	49.031	50.797
18)	B Endrin al...	6.242	6.949	557.3E6	137.0E6	47.910	48.482m
19)	B Endosulfa...	6.453	7.172	650.3E6	161.7E6	49.985	52.373m
20)	A Methoxychlor	6.712	7.500	318.8E6	83353322	47.029	49.698
21)	B Endrin ke...	6.933	7.641	694.4E6	175.3E6	49.085m	54.793m
22)	Mirex	7.108	8.089	485.2E6	126.5E6	45.828	52.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 12:14
Operator : SG\AJ
Sample : PB122667BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

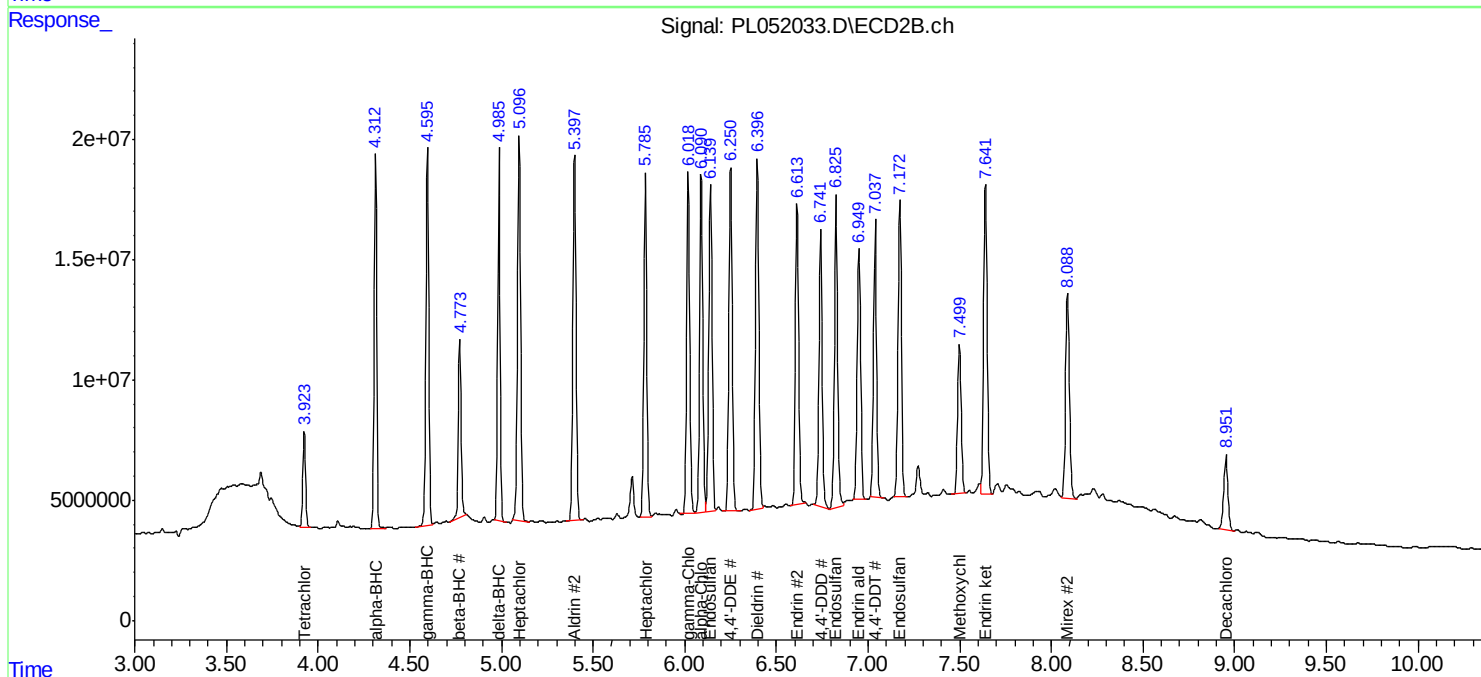
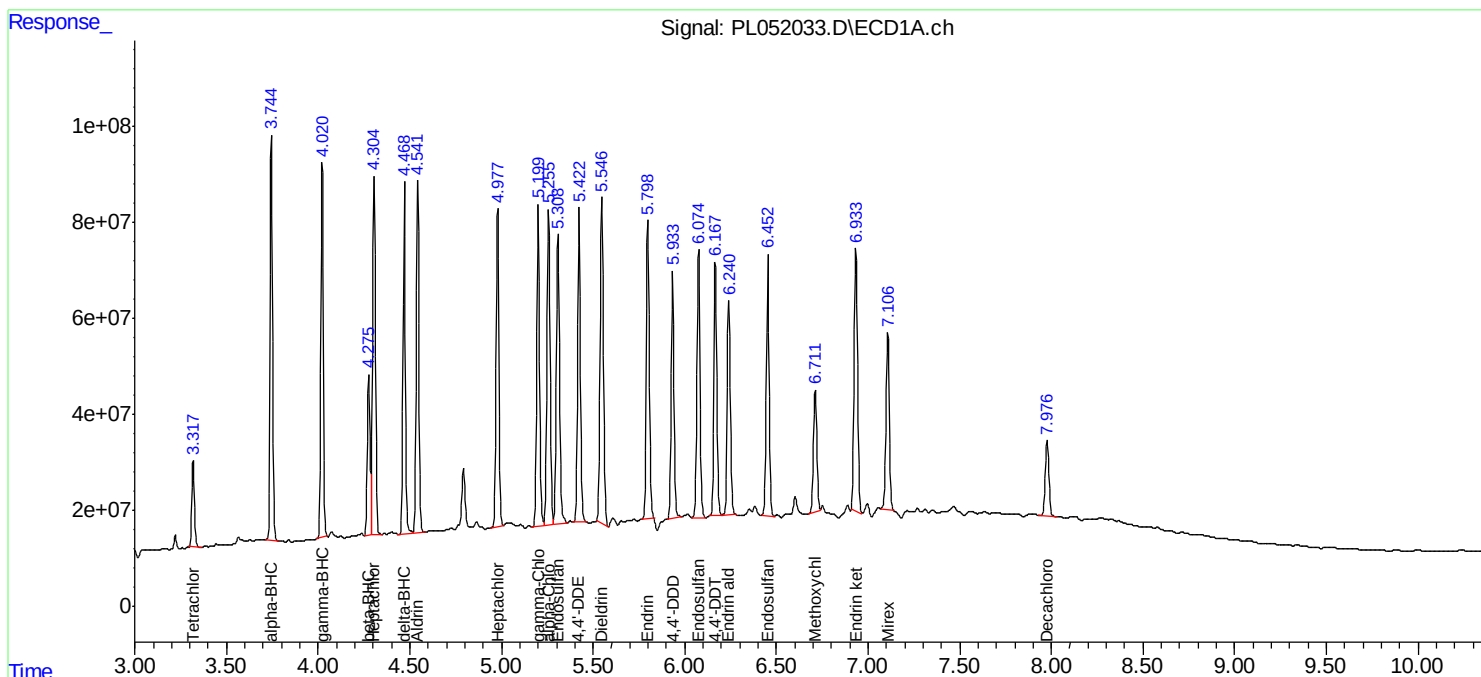
Instrument :
ECD_L
ClientSampleId :
PB122667BS

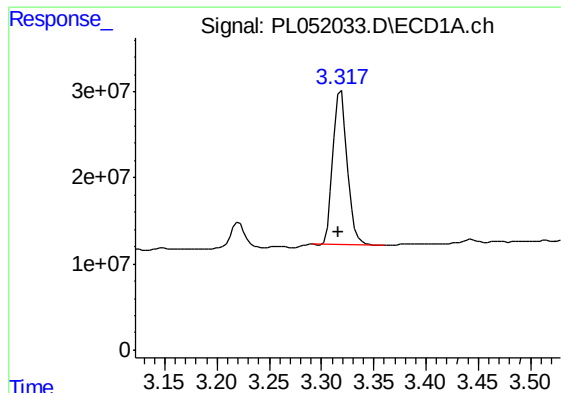
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:45:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





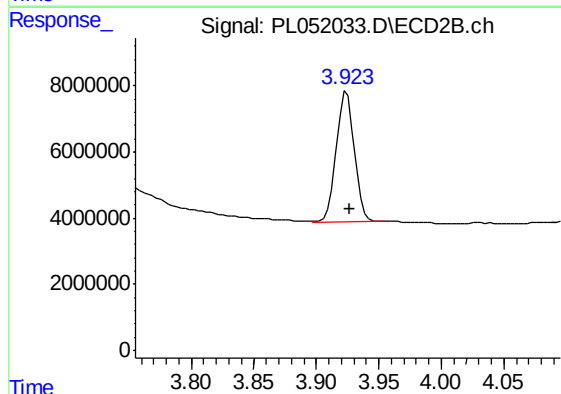
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 171430372
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

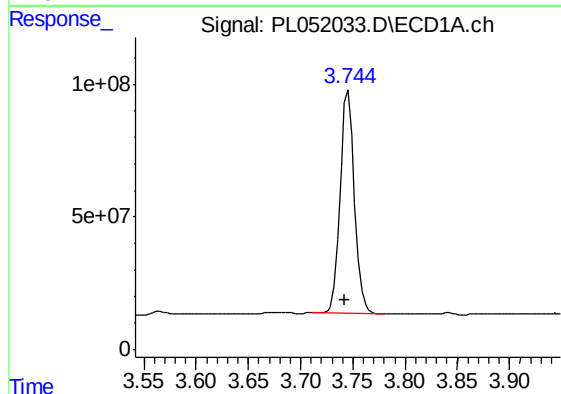
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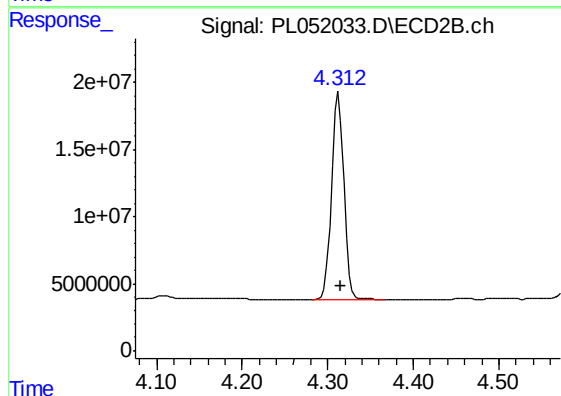
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 40319028
Conc: 18.45 ng/ml



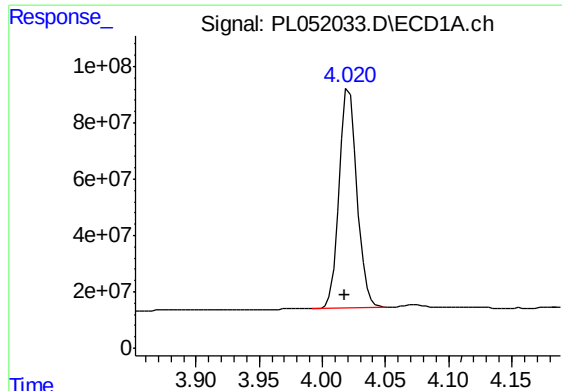
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.003 min
Response: 807115838
Conc: 55.70 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 156282300
Conc: 48.50 ng/ml



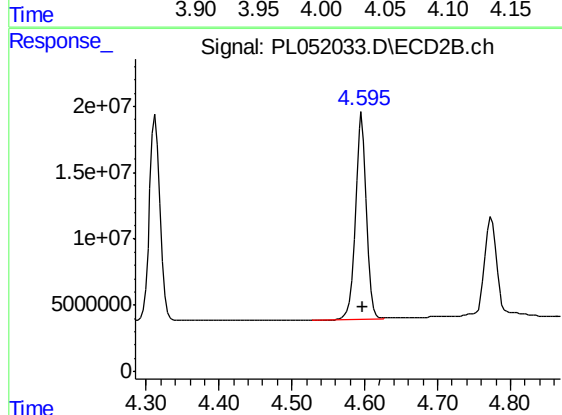
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 769619293
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

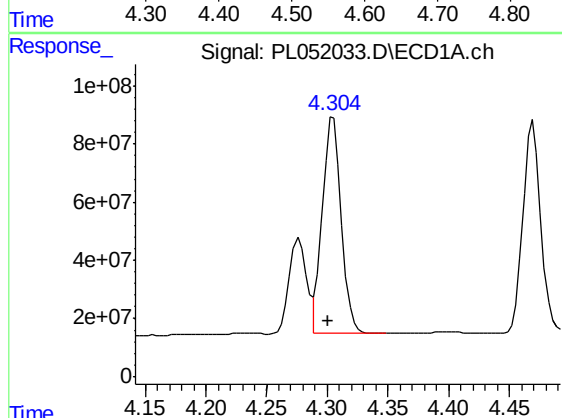
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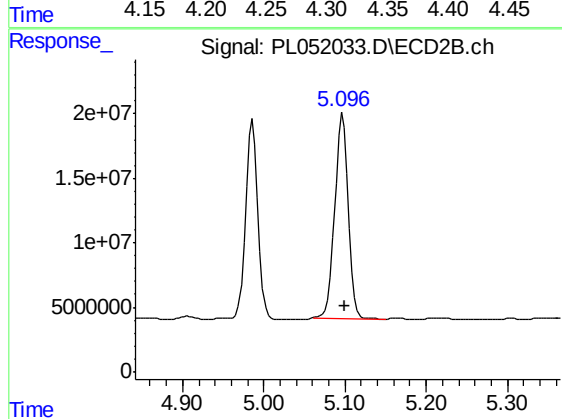
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 165587980
Conc: 52.60 ng/ml



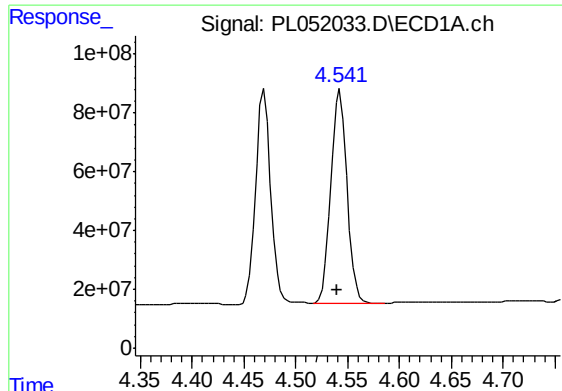
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 817616069
Conc: 54.01 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 184122729
Conc: 52.50 ng/ml



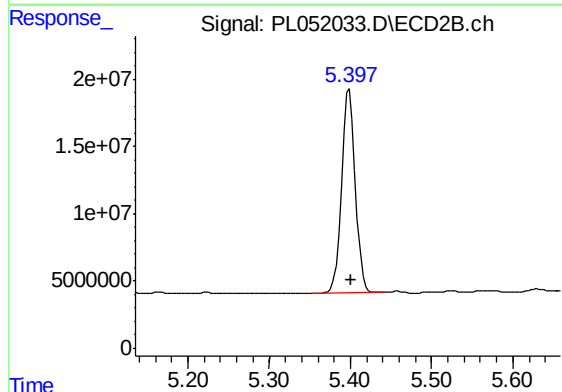
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 786820928
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

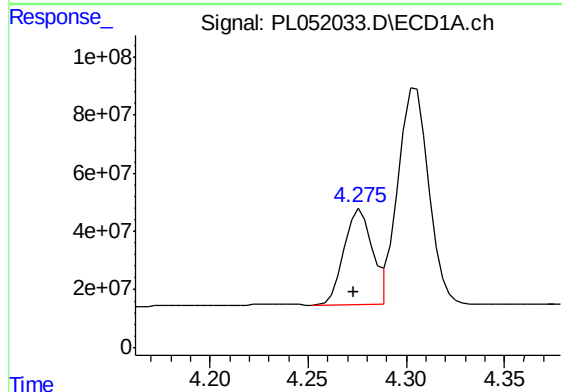
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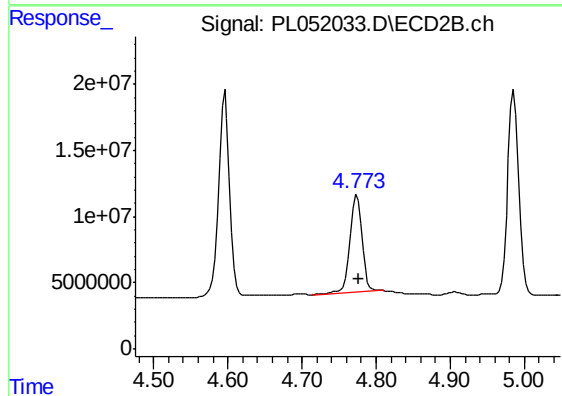
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 179061855
Conc: 54.61 ng/ml



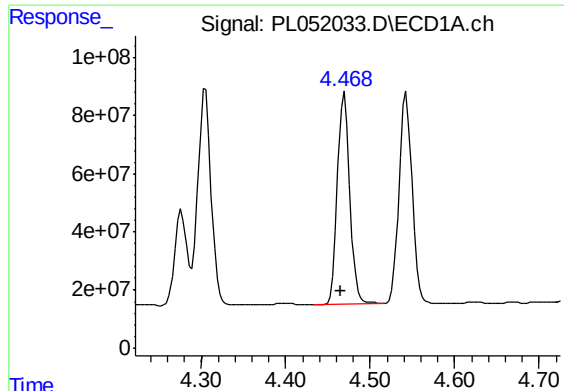
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 322855139
Conc: 56.54 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 82416738
Conc: 56.55 ng/ml



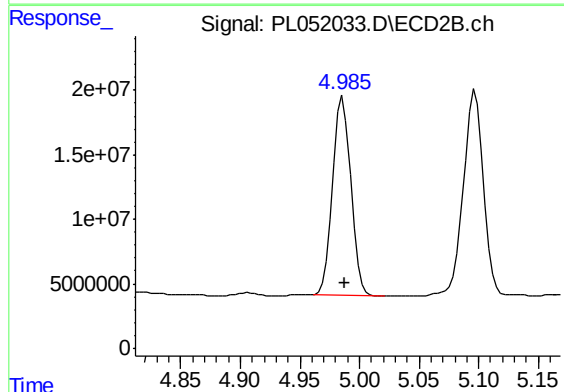
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 745904068
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

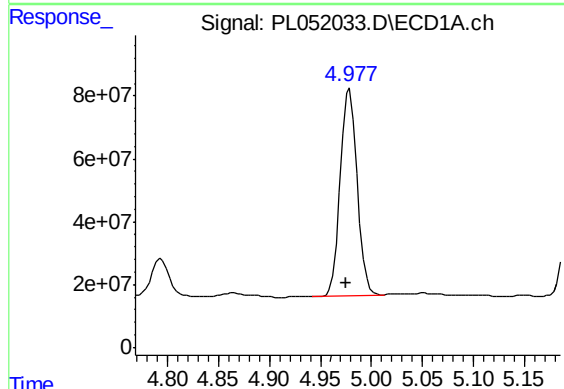
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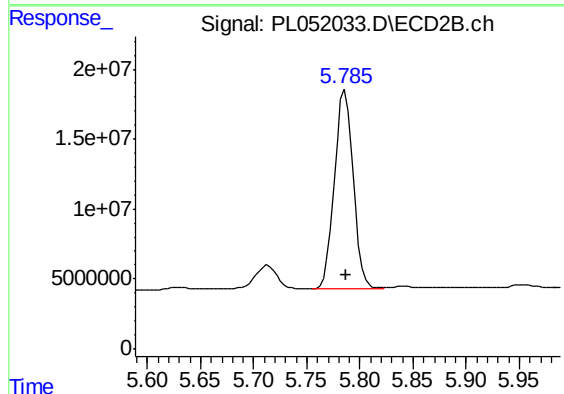
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 162105244
Conc: 51.80 ng/ml



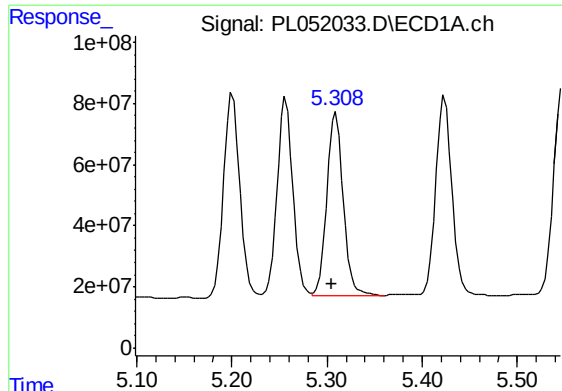
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 756549033
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 173419897
Conc: 51.39 ng/ml



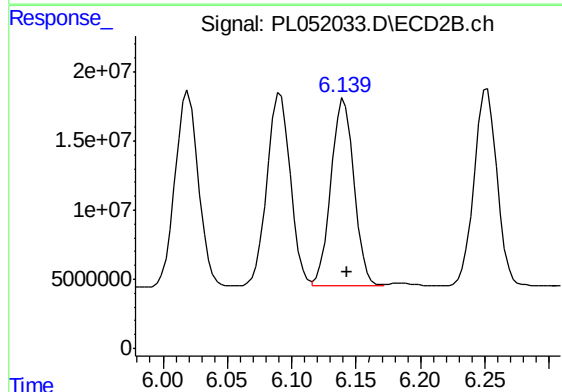
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 713999497
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

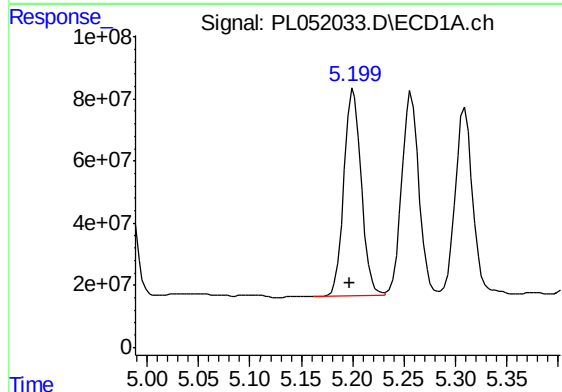
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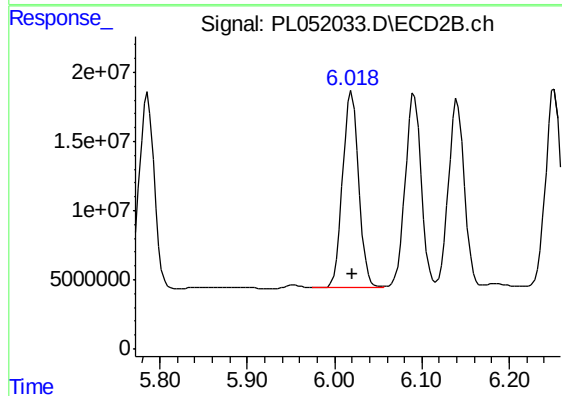
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 169050601
Conc: 52.29 ng/ml



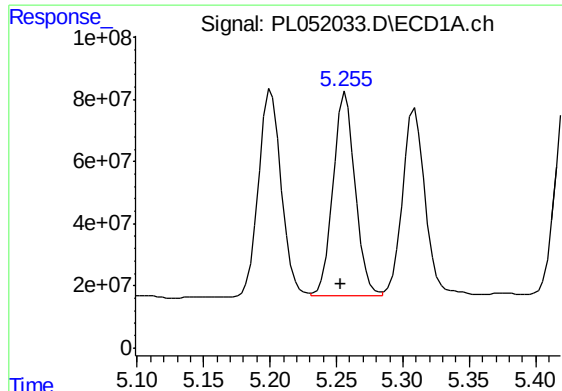
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 784298912
Conc: 52.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 178784931
Conc: 48.97 ng/ml



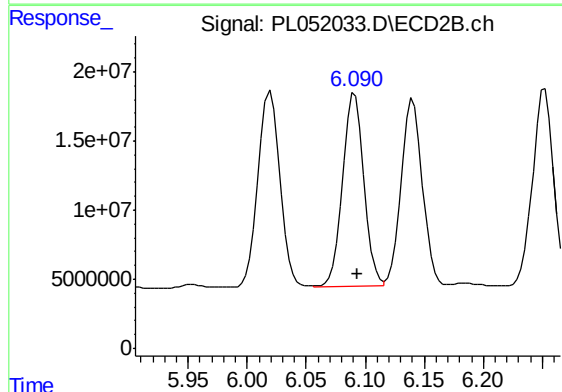
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 764424431
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

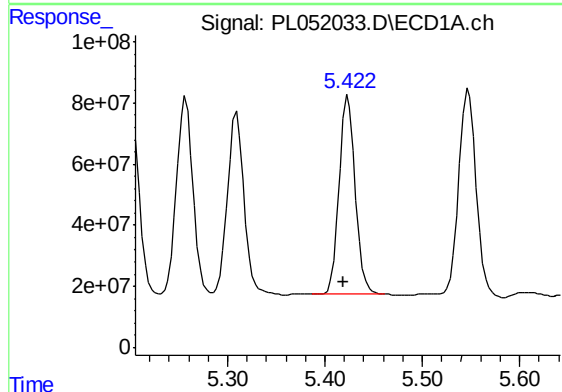
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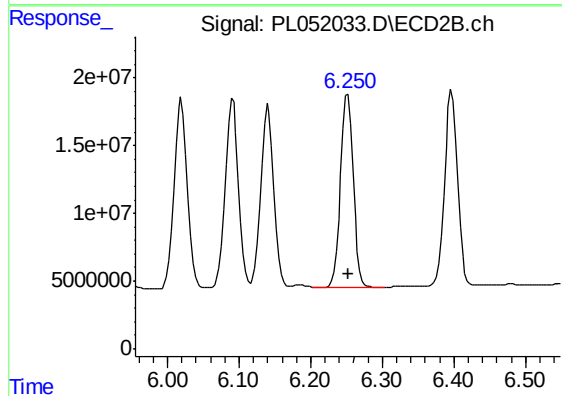
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 177606064
Conc: 51.47 ng/ml



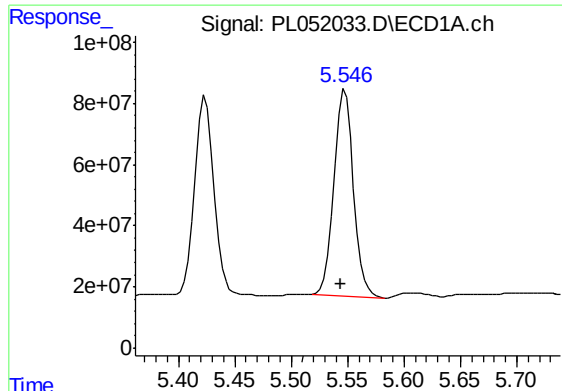
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 752077532
Conc: 54.95 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 176001474
Conc: 50.00 ng/ml



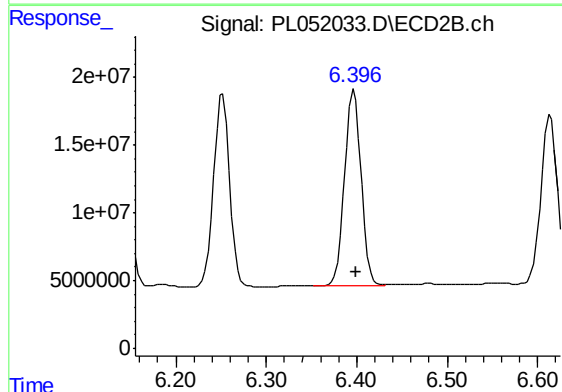
#13 Dielldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 821035587
Conc: 54.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122667BS

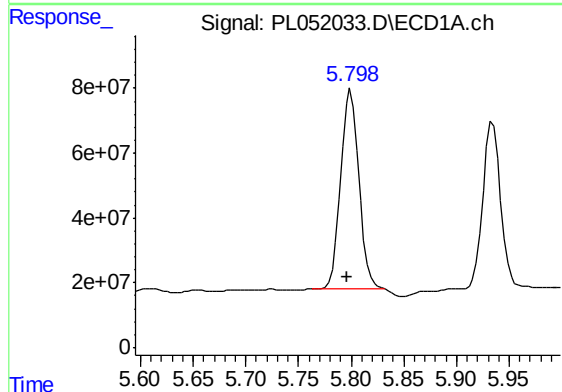
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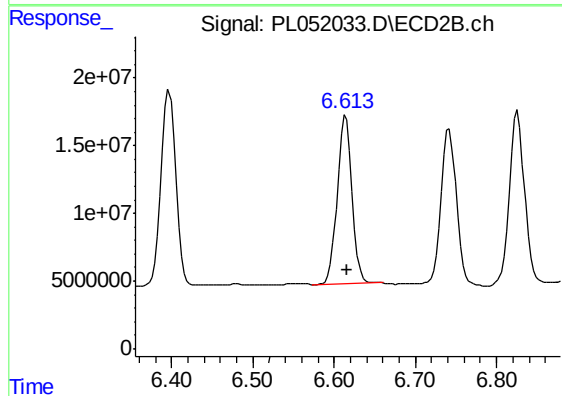
#13 Dielldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 182629252
Conc: 53.33 ng/ml



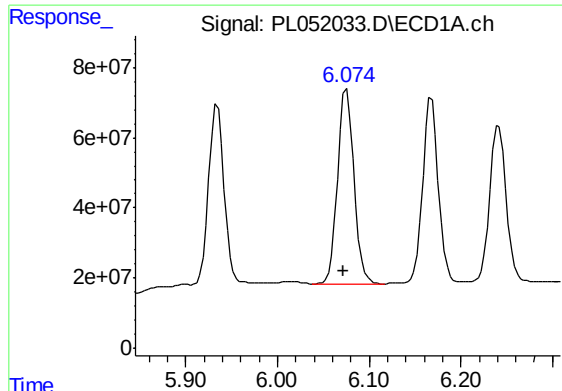
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 739482414
Conc: 50.70 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 158755736
Conc: 52.49 ng/ml



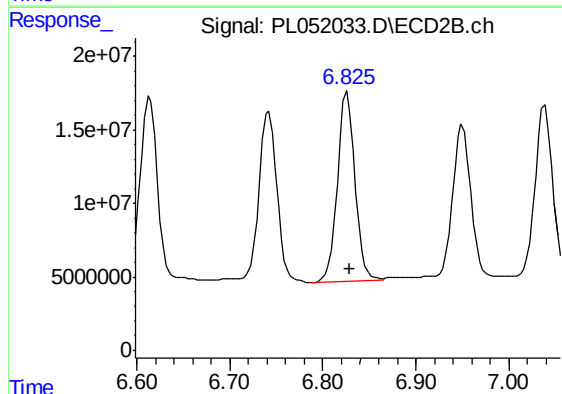
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 692546842
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

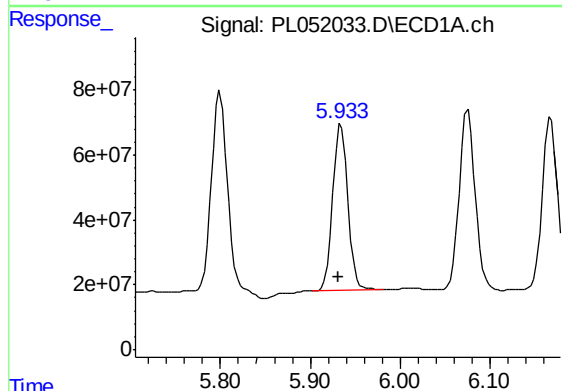
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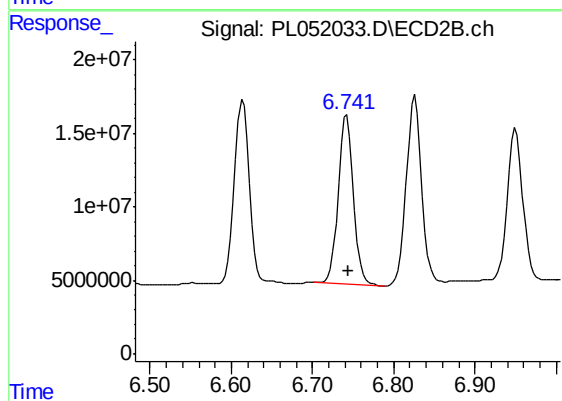
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 169592310
Conc: 51.45 ng/ml



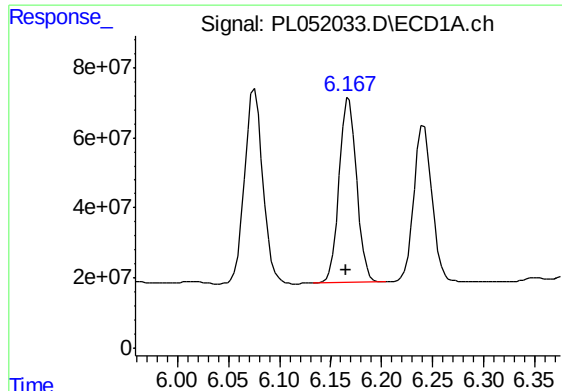
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 599505513
Conc: 48.96 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 152076619
Conc: 56.17 ng/ml



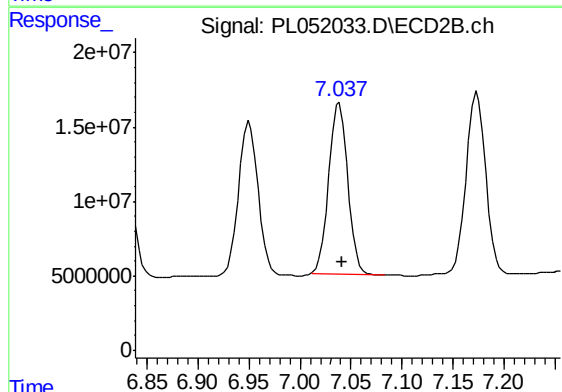
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 625207880
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

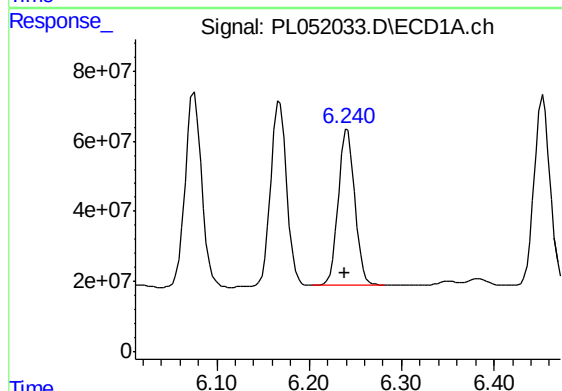
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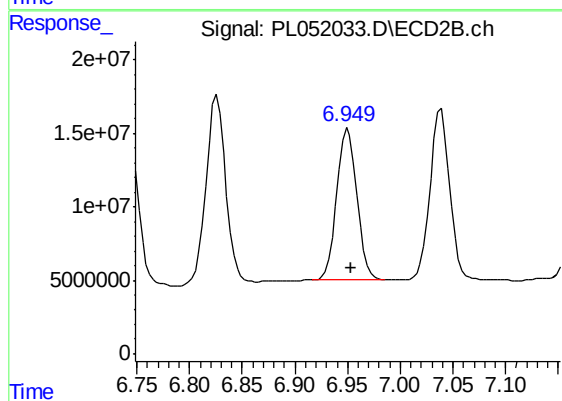
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 148717356
Conc: 50.80 ng/ml



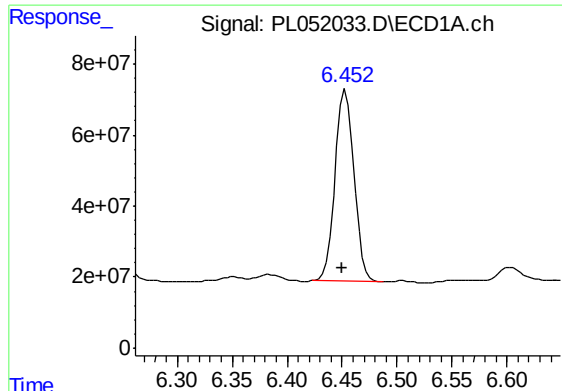
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 557345238
Conc: 47.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 137020113
Conc: 48.48 ng/ml m



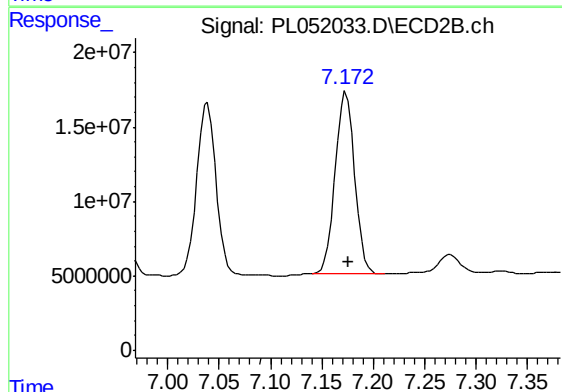
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 650261781
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

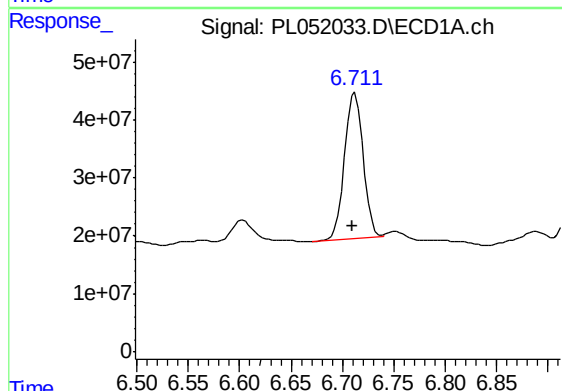
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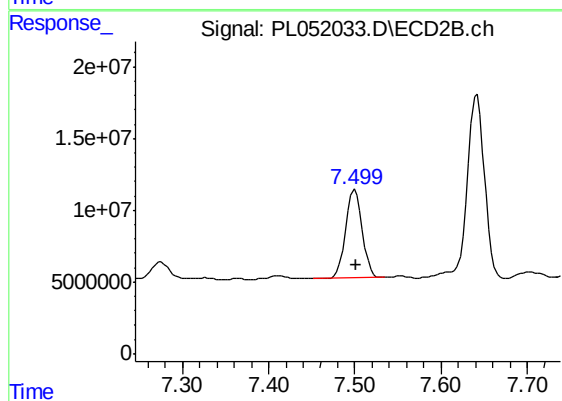
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 161729606
Conc: 52.37 ng/ml m



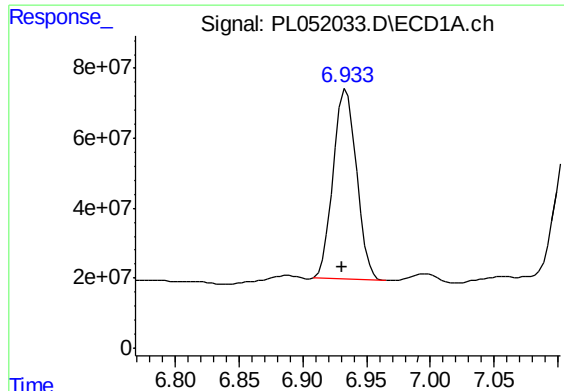
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 318843352
Conc: 47.03 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 83353322
Conc: 49.70 ng/ml



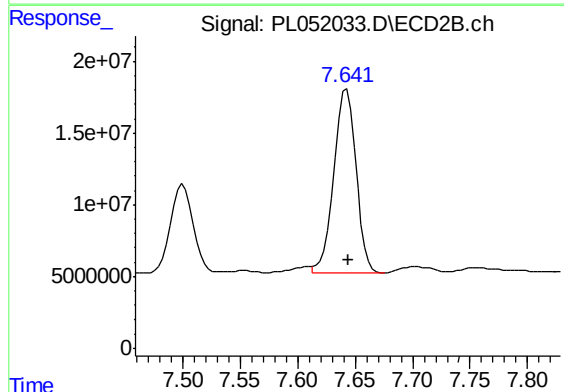
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 694397328
Conc: 49.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122667BS

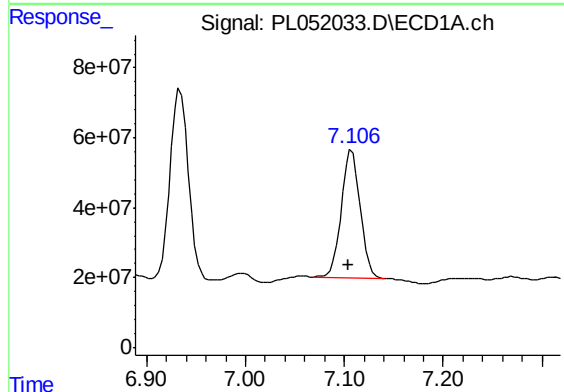
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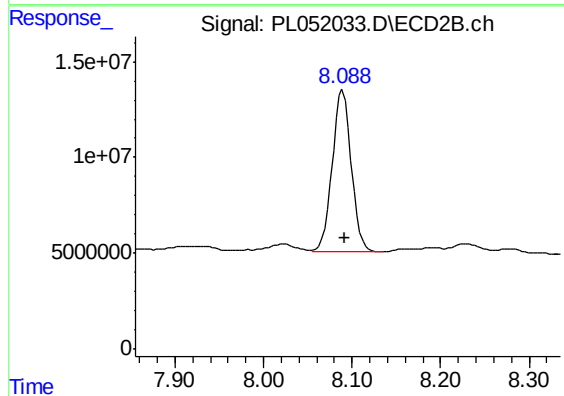
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 175310865
Conc: 54.79 ng/ml m



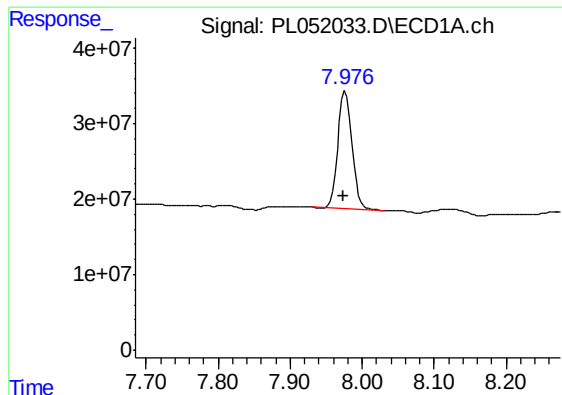
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 485200860
Conc: 45.83 ng/ml



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 126534115
Conc: 52.01 ng/ml



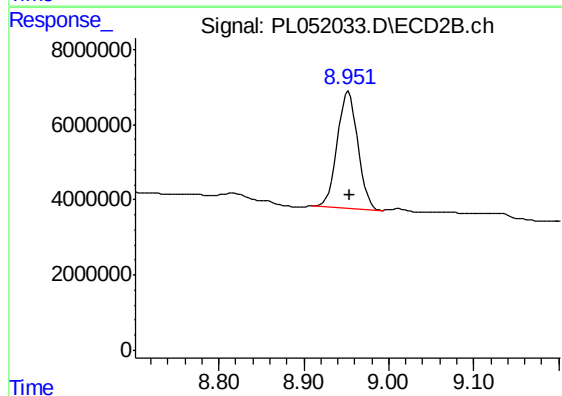
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 211675081
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122667BS

Manual Integrations
APPROVED

Ankita
9/4/2019 10:31:11 AM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 52154869
Conc: 17.13 ng/ml