

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 12:15
 Operator : AJ\SJ
 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: May 08 00:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	528.5E6	137.7E6	54.563	55.270
28)	SA Decachlor...	7.996	8.977	494.4E6	133.8E6	49.173	50.421
Target Compounds							
2)	A alpha-BHC	3.756	4.328	872.2E6	199.3E6	56.389	56.757
3)	MA gamma-BHC...	4.032	4.612	794.0E6	183.4E6	55.877	56.160
4)	MA Heptachlor	4.316	5.115	807.0E6	187.3E6	54.853	54.116
5)	MB Aldrin	4.555	5.418	759.7E6	173.1E6	55.445	55.896
6)	B beta-BHC	4.285	4.786	320.5E6	80403274	54.302	51.673
7)	B delta-BHC	4.479	5.000	793.3E6	165.5E6	56.189	58.530
8)	B Heptachlor...	4.992	5.804	682.1E6	168.3E6	52.941	57.698
9)	A Endosulfan I	5.323	6.160	634.8E6	148.9E6	52.765	52.676
10)	B gamma-Chl...	5.215	6.038	719.4E6	165.3E6	53.878	53.695
11)	B alpha-Chl...	5.271	6.110	695.4E6	162.8E6	53.195	53.069
12)	B 4,4'-DDE	5.439	6.270	647.9E6	150.2E6	51.071	54.400
13)	MA Dieldrin	5.561	6.416	694.7E6	157.8E6	53.357m	53.796
14)	MA Endrin	5.815	6.633	638.6E6	137.1E6	52.452	52.582
15)	B Endosulfa...	6.089	6.844	597.0E6	137.0E6	51.733	50.795
16)	A 4,4'-DDD	5.949	6.760	532.1E6	123.3E6	54.660	54.940
17)	MA 4,4'-DDT	6.184	7.058	516.6E6	118.9E6	51.420	50.670
18)	B Endrin al...	6.257	6.969	489.0E6	117.2E6	50.320	50.029
19)	B Endosulfa...	6.468	7.191	539.3E6	131.0E6	50.245	50.611
20)	A Methoxychlor	6.729	7.517	261.3E6	66383185	47.989	48.626
21)	B Endrin ke...	6.949	7.660	610.9E6	134.6E6	52.412	51.504
22)	Mirex	7.124	8.110	425.9E6	102.5E6	47.512	48.588

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 12:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

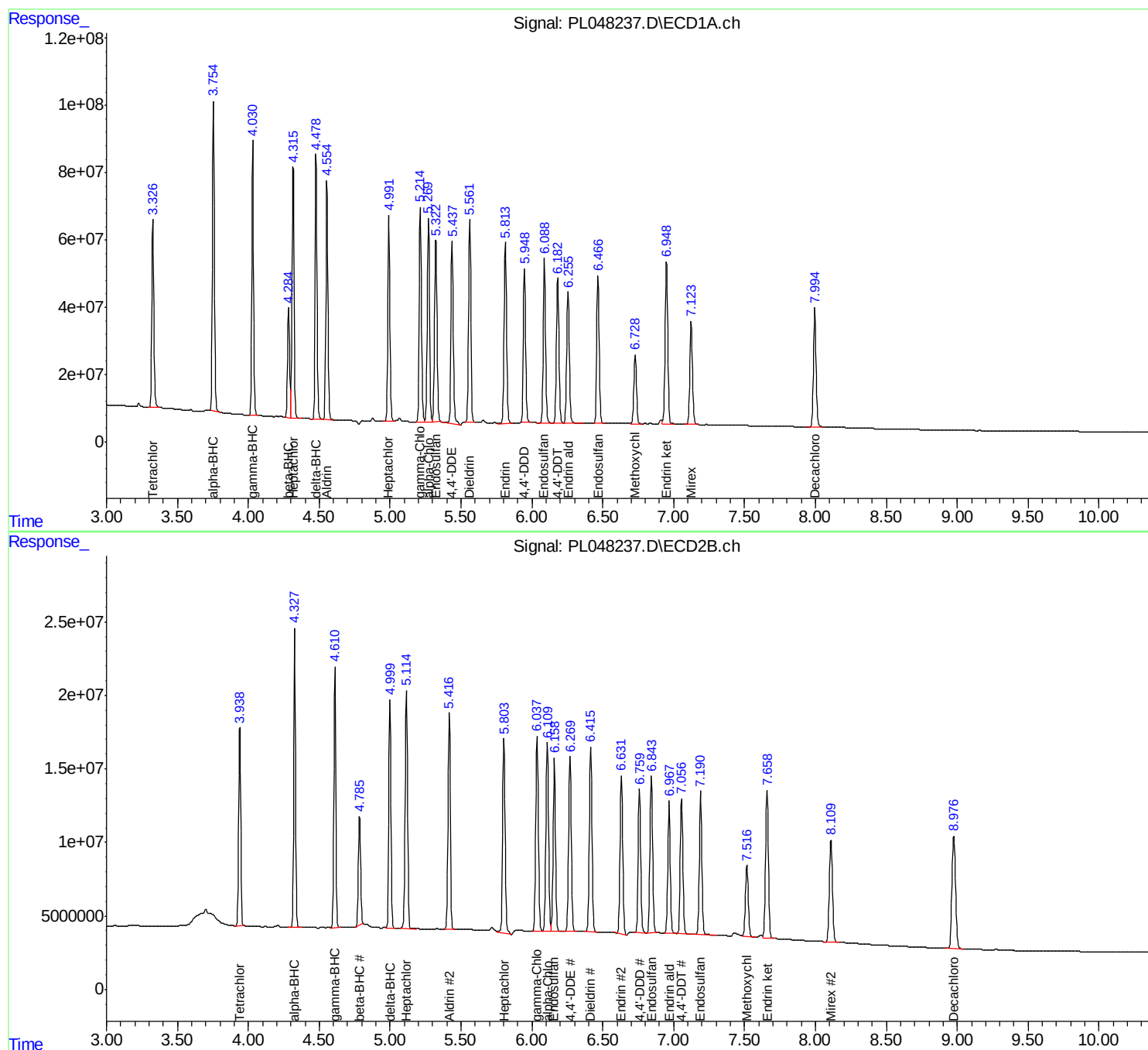
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

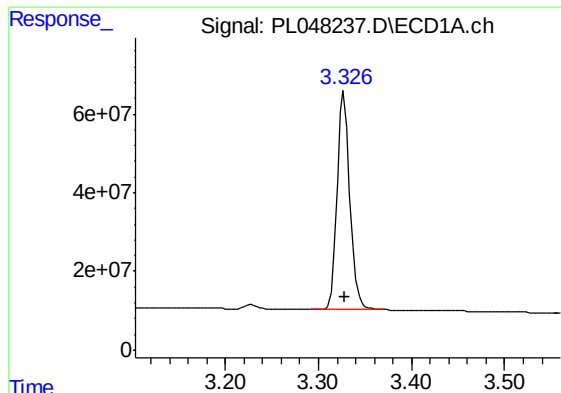
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response 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





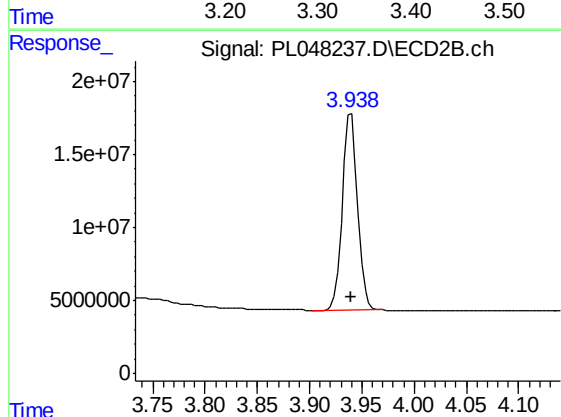
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 528547232
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

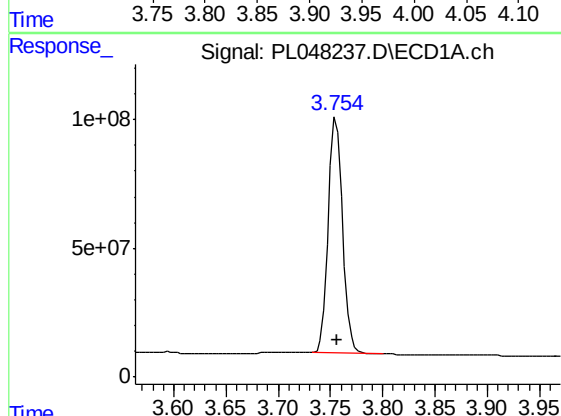
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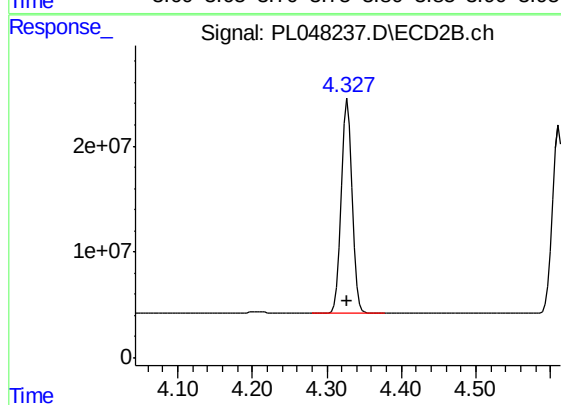
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 137671610
Conc: 55.27 ng/ml



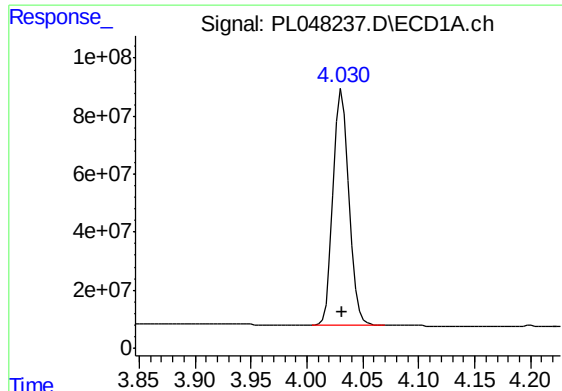
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 872194398
Conc: 56.39 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 199328819
Conc: 56.76 ng/ml



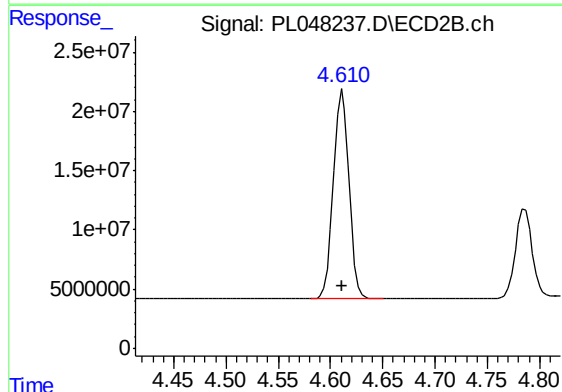
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 793961148
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

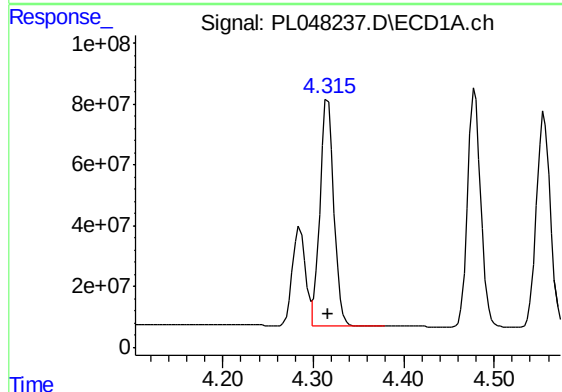
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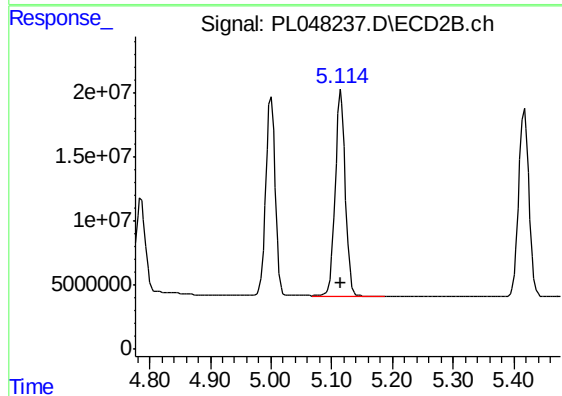
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 183428282
Conc: 56.16 ng/ml



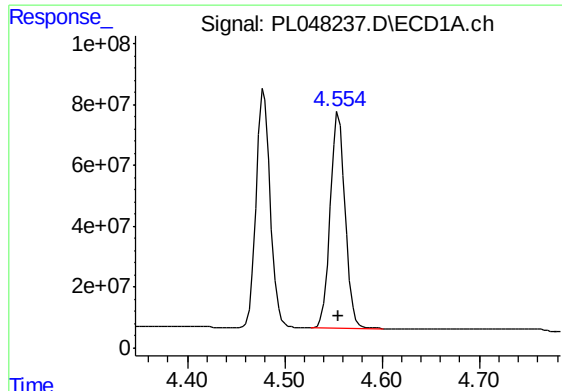
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 806993054
Conc: 54.85 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 187339688
Conc: 54.12 ng/ml



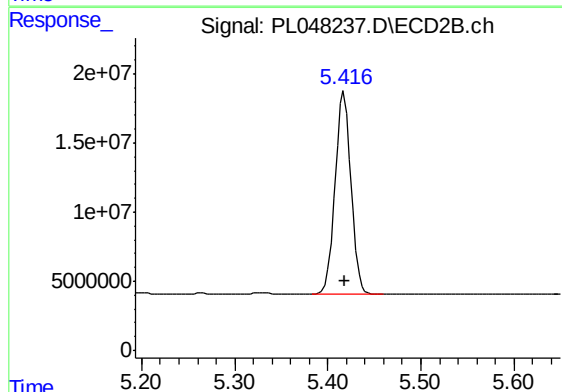
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 759680487
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

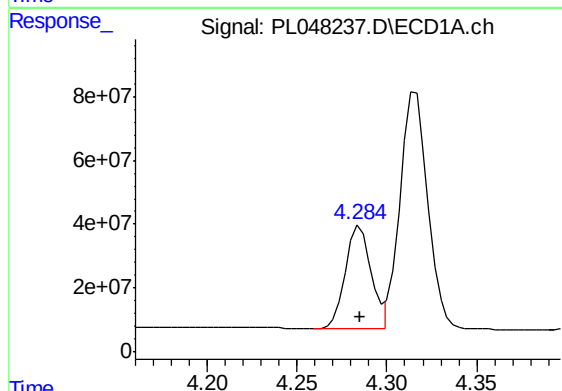
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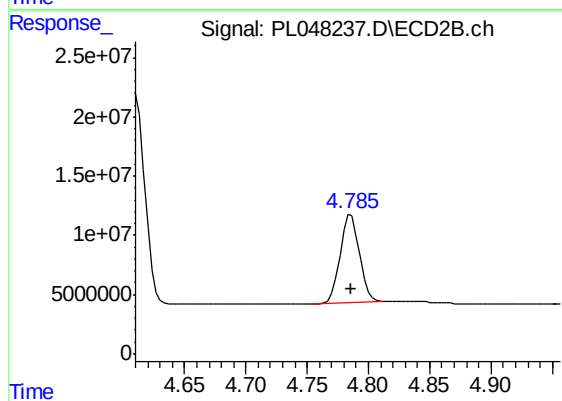
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 173089142
Conc: 55.90 ng/ml



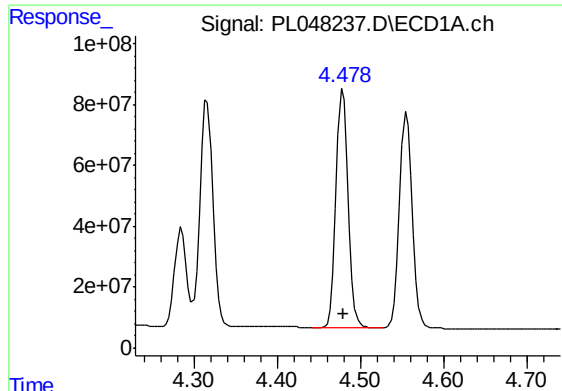
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 320467500
Conc: 54.30 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 80403274
Conc: 51.67 ng/ml



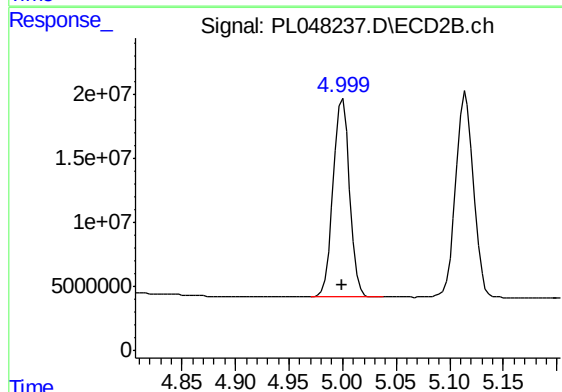
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 793324177
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

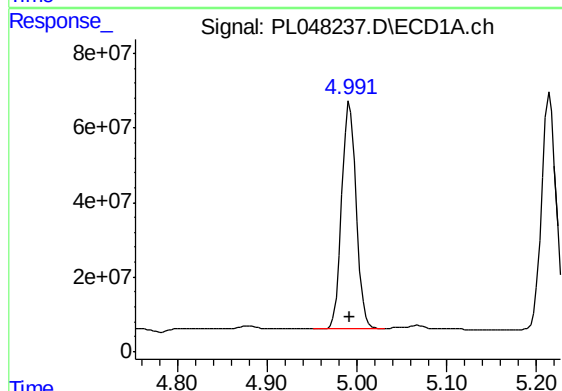
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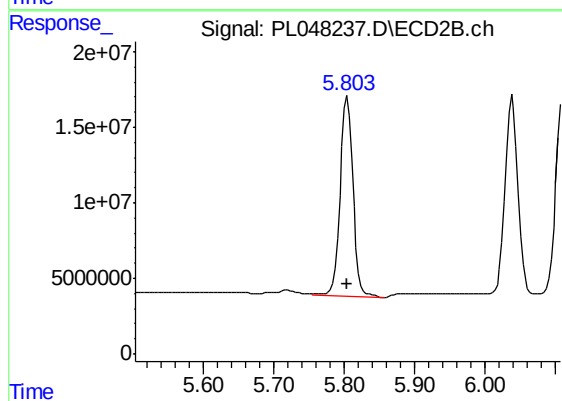
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 165516999
Conc: 58.53 ng/ml



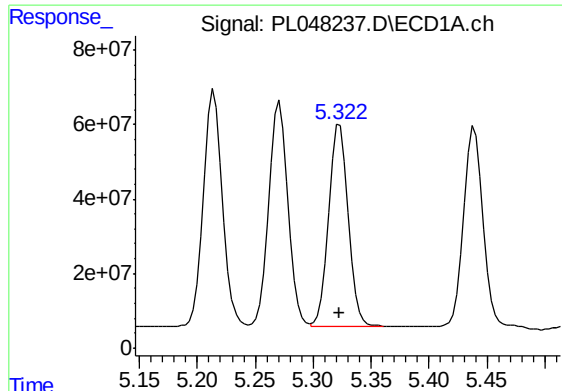
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 682122572
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 168287232
Conc: 57.70 ng/ml



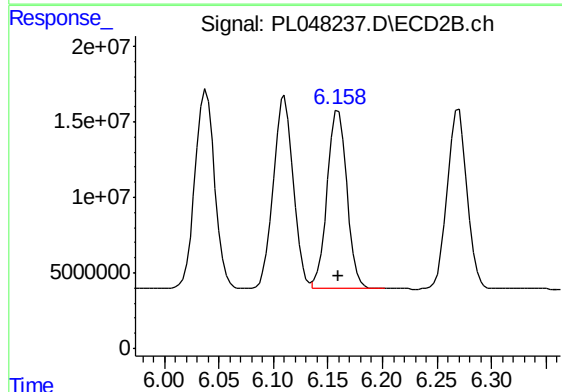
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 634760265
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

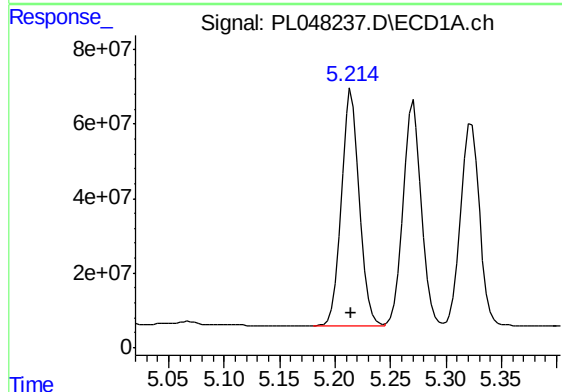
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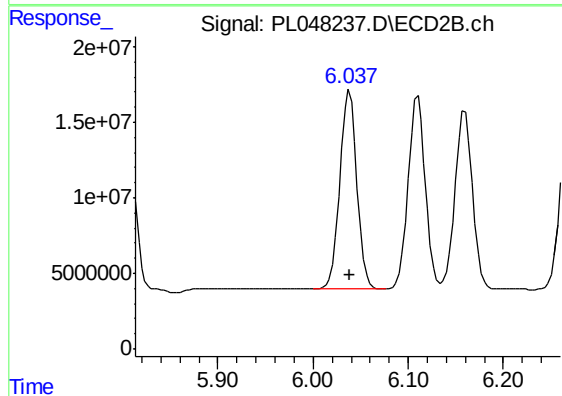
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 148941353
Conc: 52.68 ng/ml



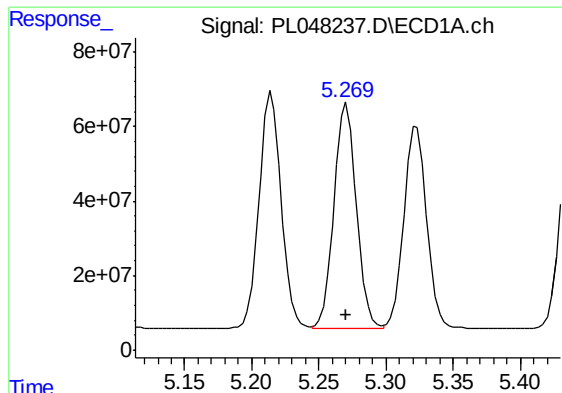
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 719398949
Conc: 53.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 165306717
Conc: 53.69 ng/ml



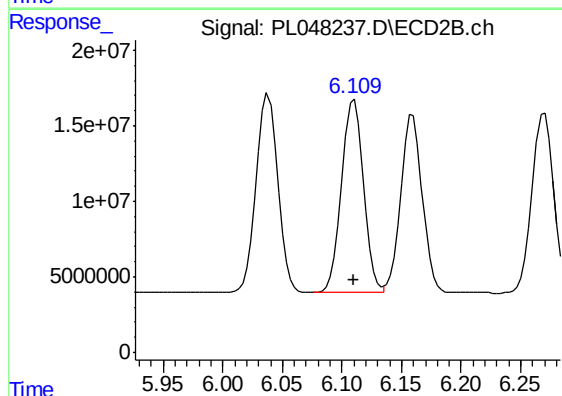
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 695447821
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

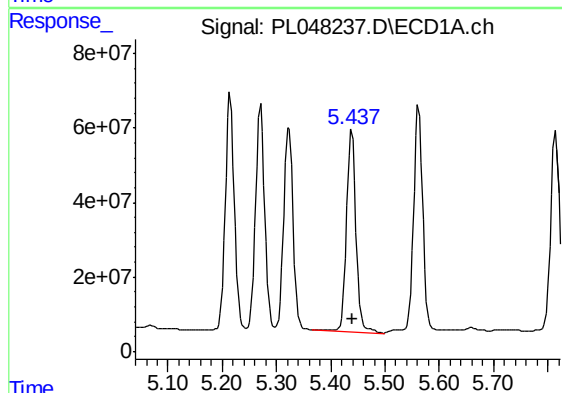
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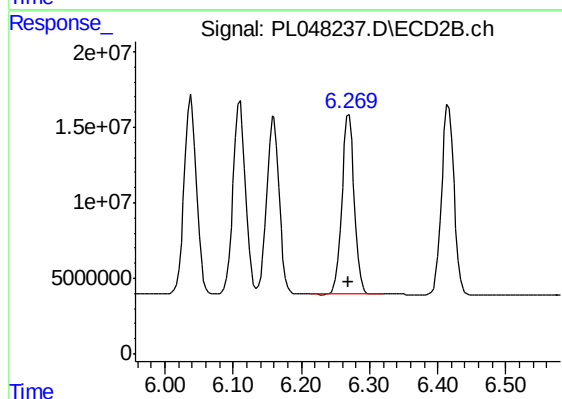
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 162829292
Conc: 53.07 ng/ml



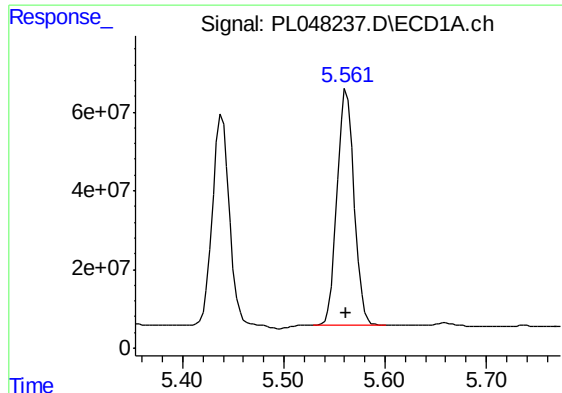
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 647855377
Conc: 51.07 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150193614
Conc: 54.40 ng/ml



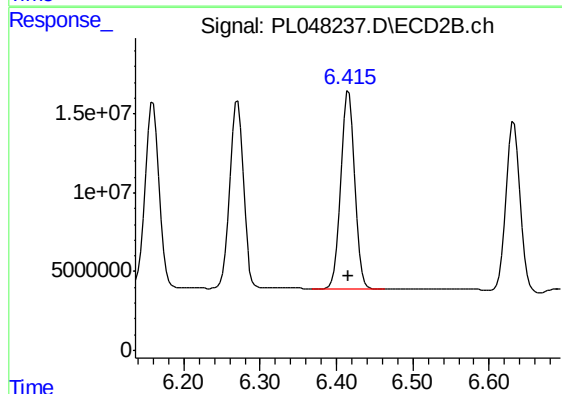
#13 Dielldrin

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 694748610
Conc: 53.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

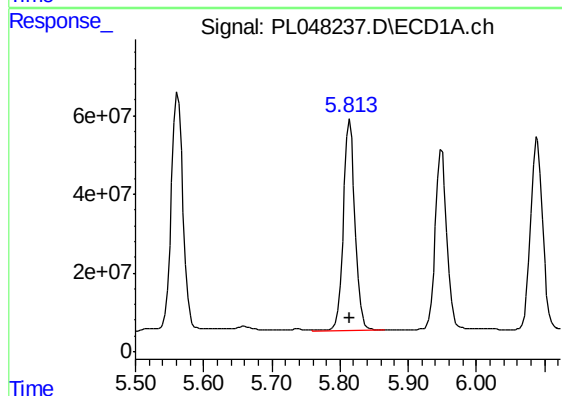
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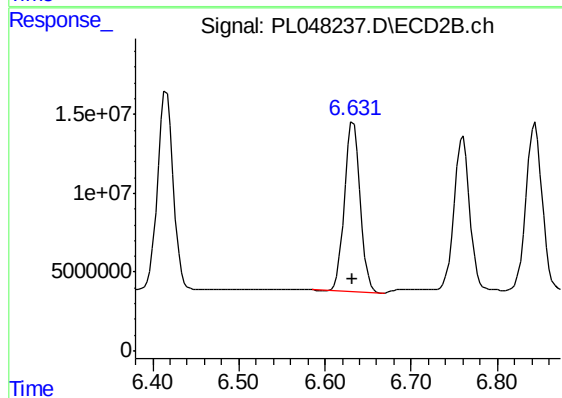
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 157819195
Conc: 53.80 ng/ml



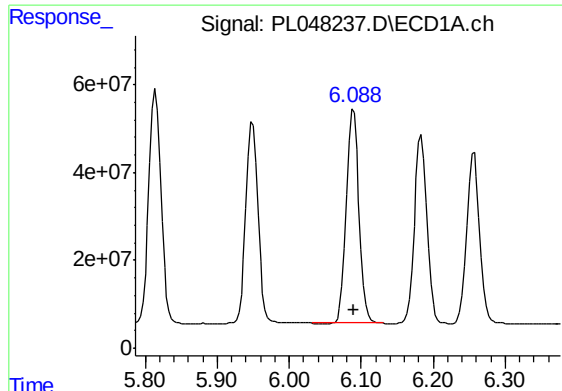
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 638550020
Conc: 52.45 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 137101851
Conc: 52.58 ng/ml



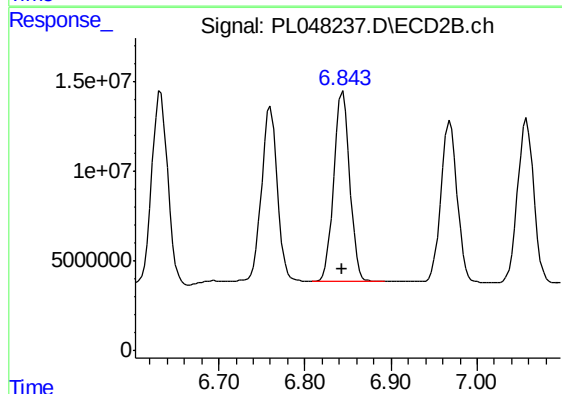
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 597020709
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

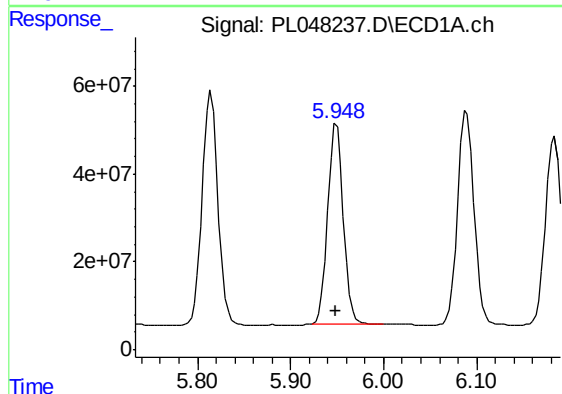
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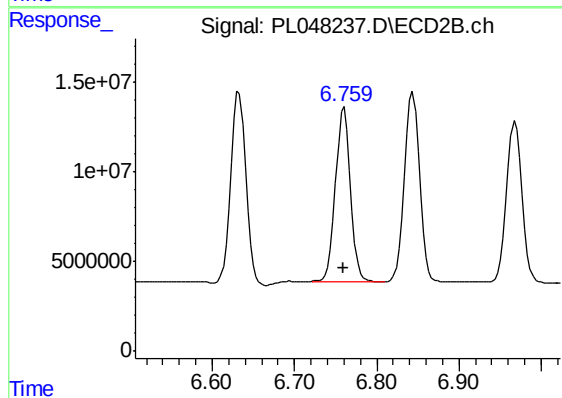
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 136974309
Conc: 50.80 ng/ml



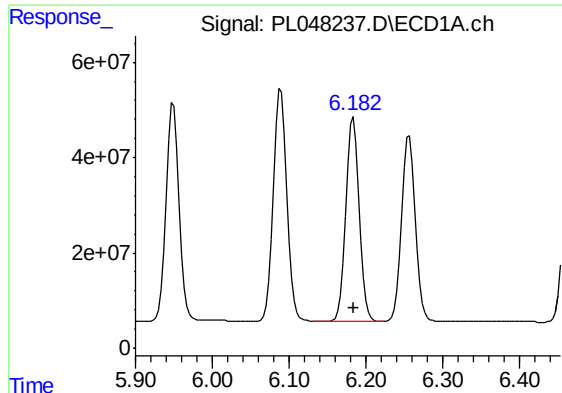
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 532068175
Conc: 54.66 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 123287999
Conc: 54.94 ng/ml



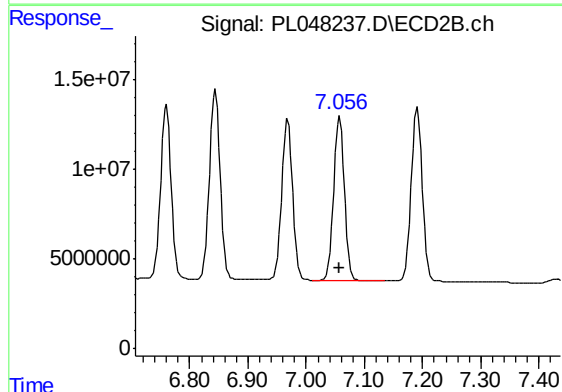
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 516588830
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

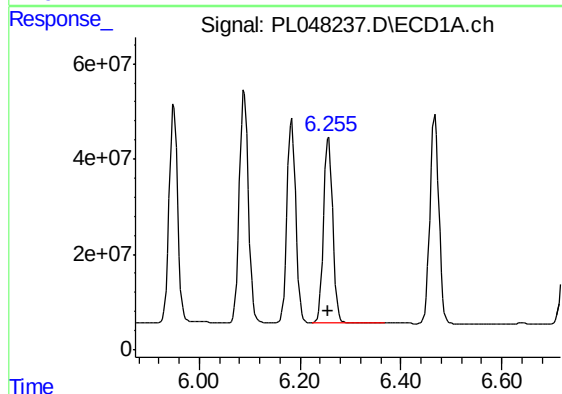
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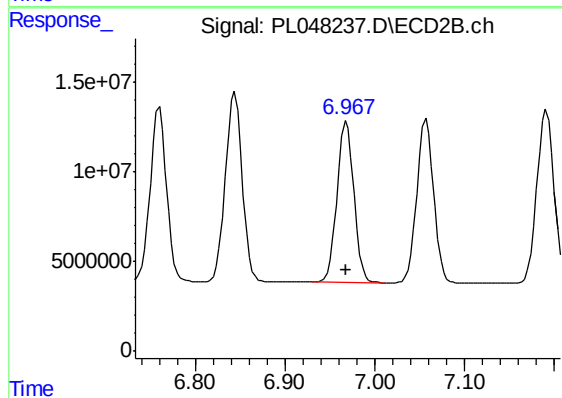
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 118904212
Conc: 50.67 ng/ml



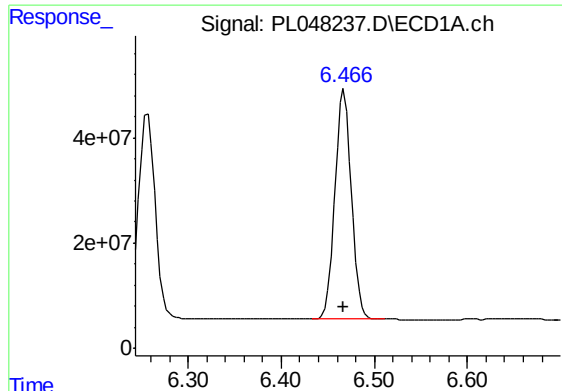
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 489027434
Conc: 50.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 117240616
Conc: 50.03 ng/ml



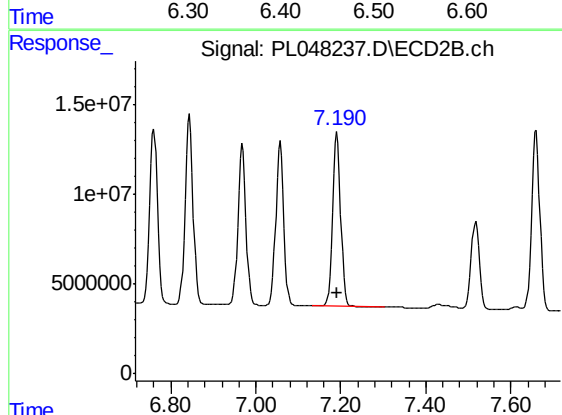
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 539258305
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

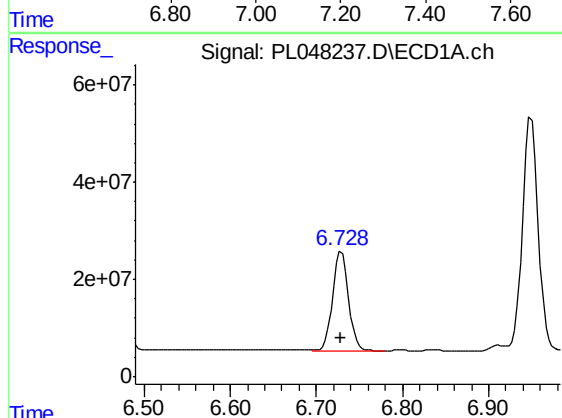
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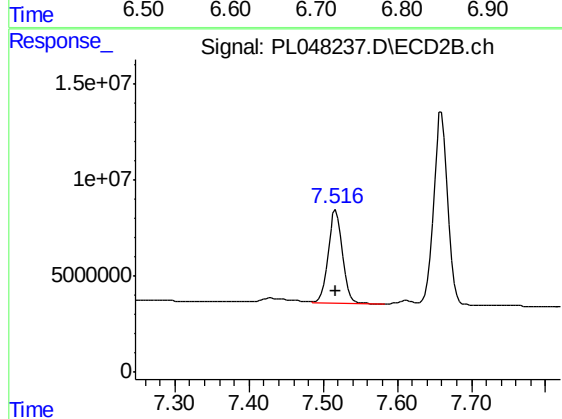
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 130991062
Conc: 50.61 ng/ml



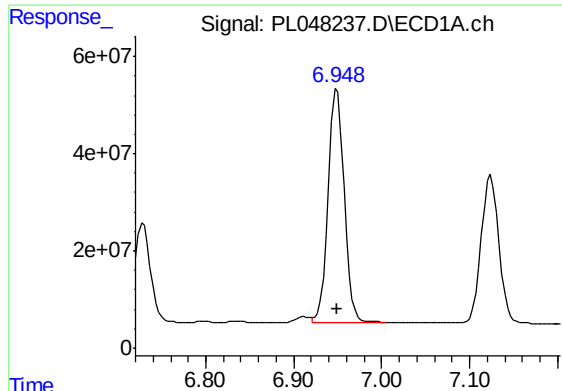
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 261288591
Conc: 47.99 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 66383185
Conc: 48.63 ng/ml



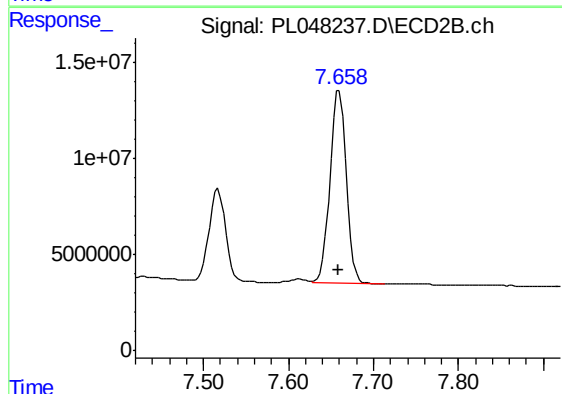
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 610857499
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

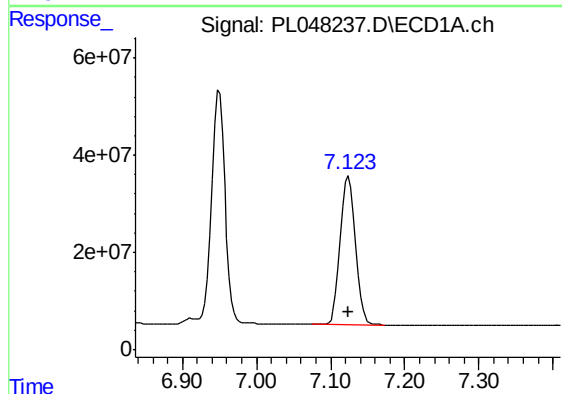
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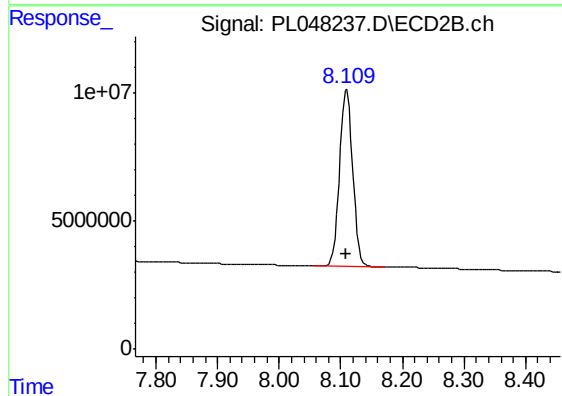
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 134569580
Conc: 51.50 ng/ml



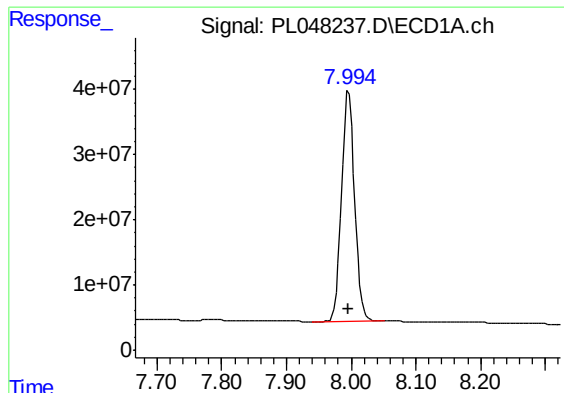
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 425891078
Conc: 47.51 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 102465328
Conc: 48.59 ng/ml



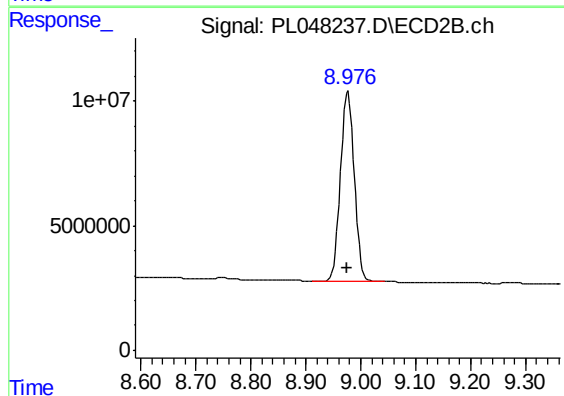
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 494393224
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/8/2019 8:57:31 AM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 133831975
Conc: 50.42 ng/ml