

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 16:35
 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 00:58:21 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...	3.327	3.940	499.2E6	133.2E6	51.539	53.462
28)	SA Decachlor...	7.996	8.977	422.8E6	116.6E6	42.056	43.916
Target Compounds							
2)	A alpha-BHC	3.755	4.328	824.7E6	197.5E6	53.315	56.224
3)	MA gamma-BHC...	4.031	4.612	763.4E6	178.8E6	53.727	54.754
4)	MA Heptachlor	4.316	5.115	765.4E6	181.2E6	52.028	52.331
5)	MB Aldrin	4.555	5.418	722.5E6	166.6E6	52.728	53.795
6)	B beta-BHC	4.285	4.786	308.0E6	77836384	52.196	50.023
7)	B delta-BHC	4.479	5.000	761.3E6	162.6E6	53.920	57.496
8)	B Heptachlor...	4.992	5.803	637.4E6	153.1E6	49.467	52.480m
9)	A Endosulfan I	5.323	6.159	585.5E6	140.5E6	48.674	49.708
10)	B gamma-Chl...	5.214	6.038	668.3E6	156.5E6	50.054	50.820
11)	B alpha-Chl...	5.271	6.110	640.7E6	152.7E6	49.006	49.773
12)	B 4,4'-DDE	5.437	6.270	571.0E6	141.3E6	45.012m	51.180
13)	MA Dieldrin	5.560	6.416	633.2E6	148.8E6	48.628m	50.715
14)	MA Endrin	5.813	6.633	563.0E6	134.6E6	46.243m	51.612
15)	B Endosulfa...	6.089	6.844	525.2E6	129.1E6	45.512	47.866
16)	A 4,4'-DDD	5.949	6.760	478.2E6	118.5E6	49.126	52.801
17)	MA 4,4'-DDT	6.183	7.057	447.2E6	110.3E6	44.515	47.017
18)	B Endrin al...	6.256	6.968	428.8E6	108.7E6	44.128	46.372
19)	B Endosulfa...	6.467	7.191	477.4E6	121.1E6	44.477	46.804
20)	A Methoxychlor	6.729	7.517	230.2E6	63307781	42.276	46.373
21)	B Endrin ke...	6.949	7.660	535.5E6	125.3E6	45.943	47.958
22)	Mirex	7.124	8.110	359.3E6	91299620	40.088	43.293

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
Data File : PL048248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 16:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

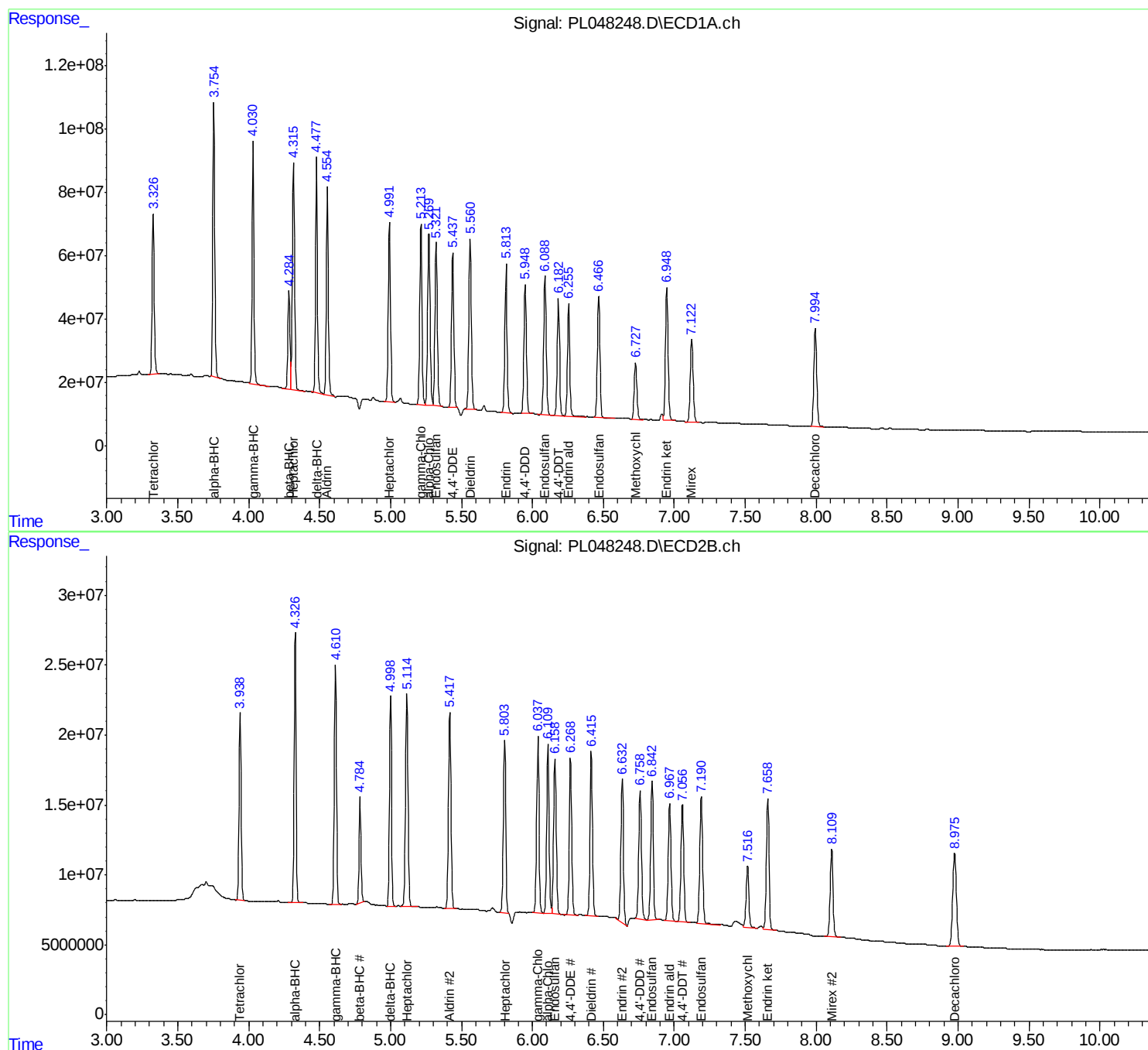
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

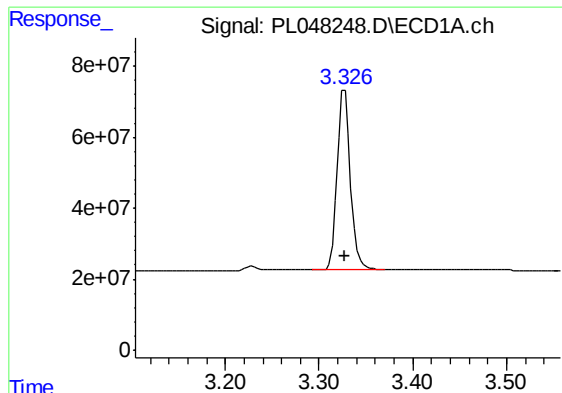
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:58:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





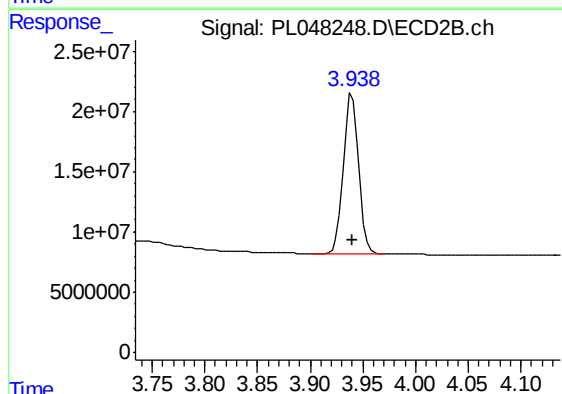
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 499249155
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

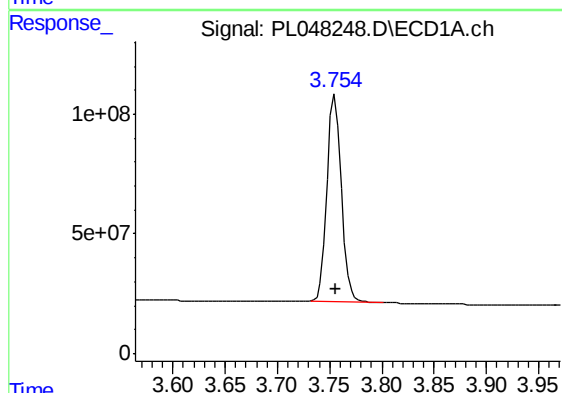
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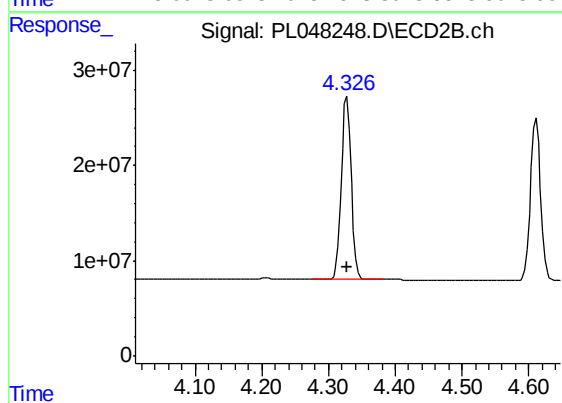
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 133167099
Conc: 53.46 ng/ml



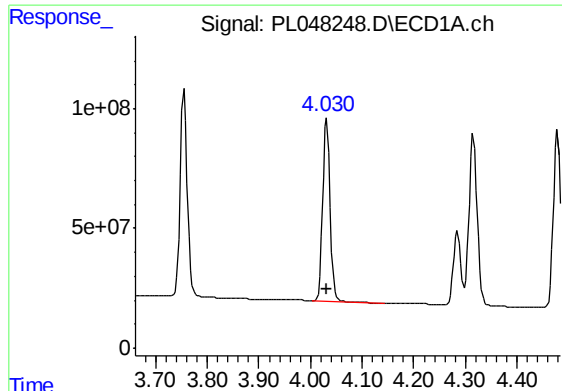
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 824653677
Conc: 53.32 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 197459098
Conc: 56.22 ng/ml



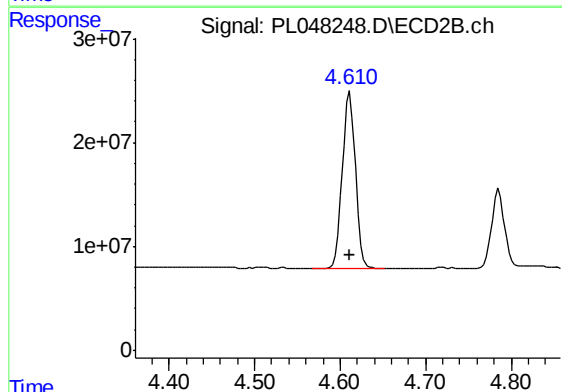
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 763419716
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

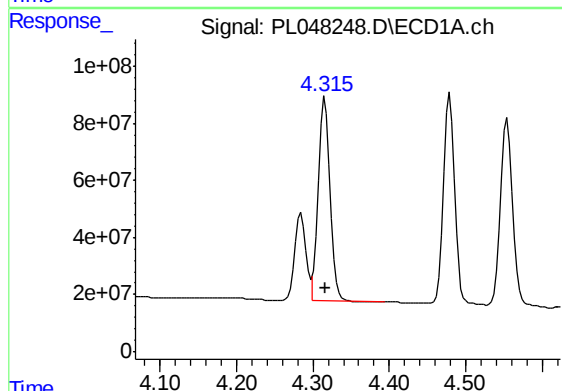
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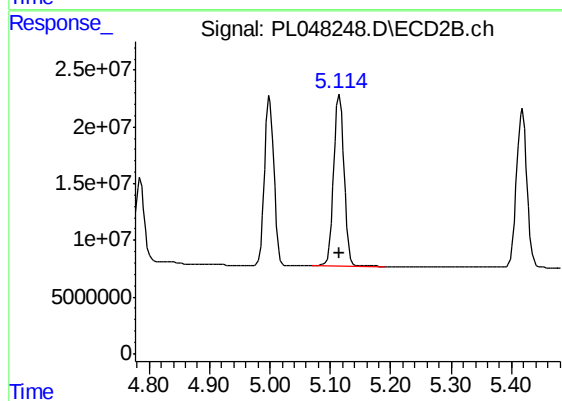
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 178834270
Conc: 54.75 ng/ml



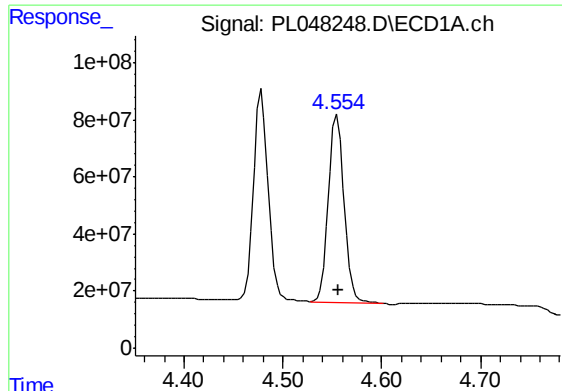
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 765431937
Conc: 52.03 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 181159257
Conc: 52.33 ng/ml



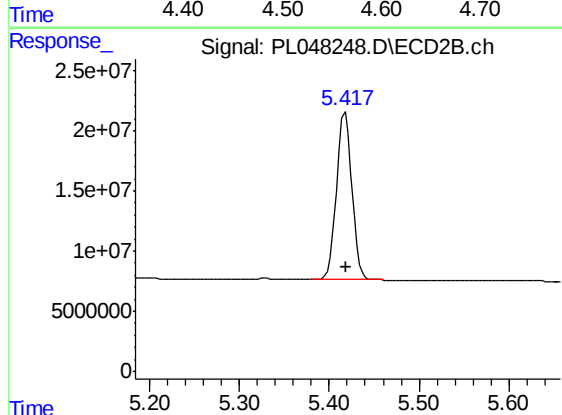
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 722453272
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

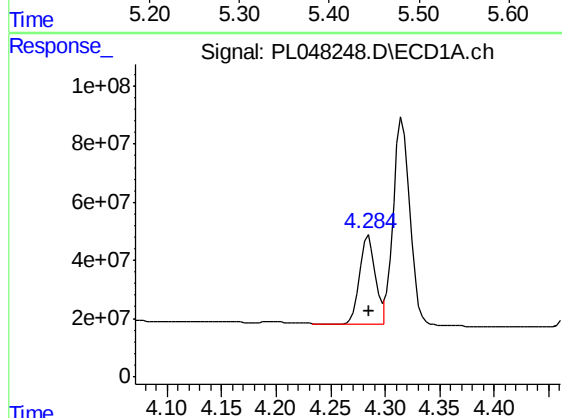
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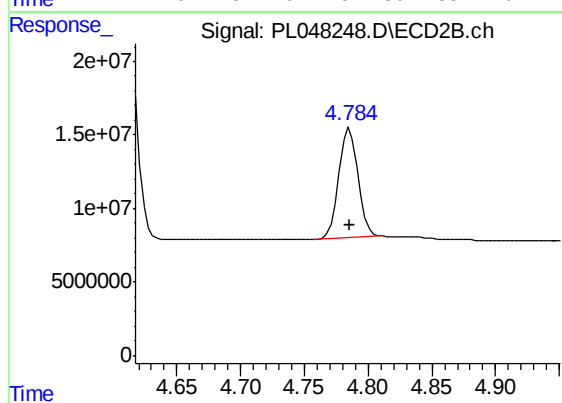
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 166582216
Conc: 53.79 ng/ml



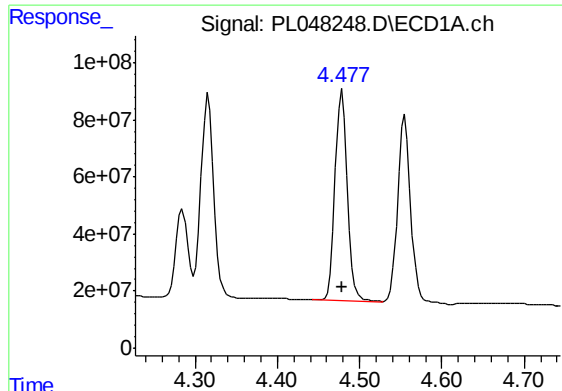
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 308040791
Conc: 52.20 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 77836384
Conc: 50.02 ng/ml



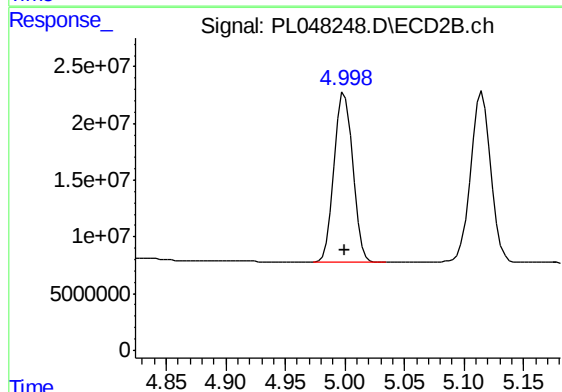
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 761280783
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

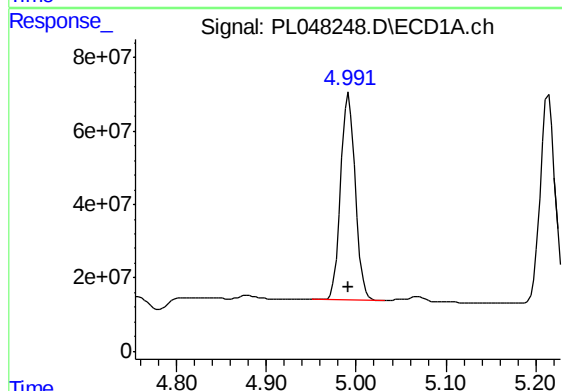
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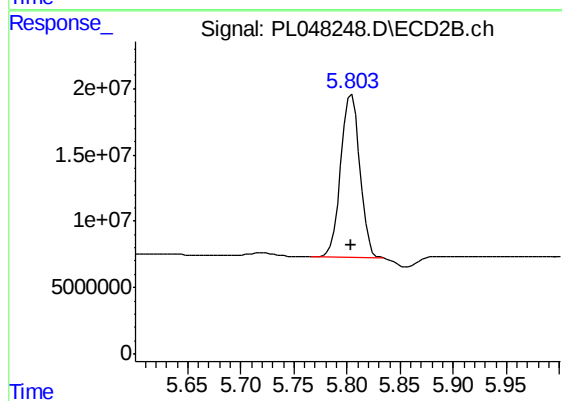
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162592374
Conc: 57.50 ng/ml



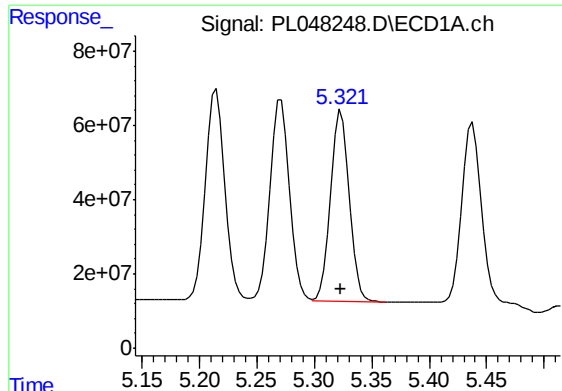
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 637369081
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 153068507
Conc: 52.48 ng/ml m



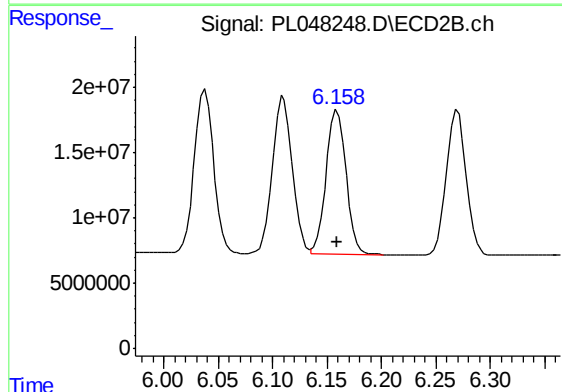
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 585548398
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

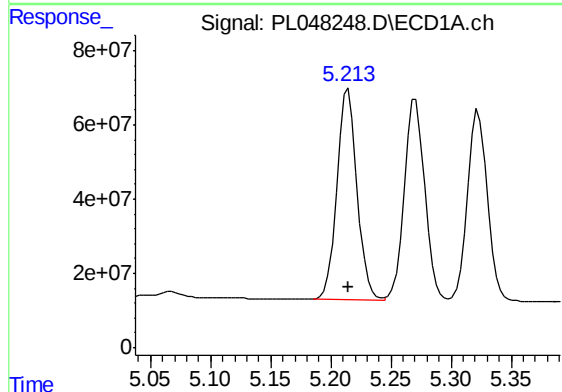
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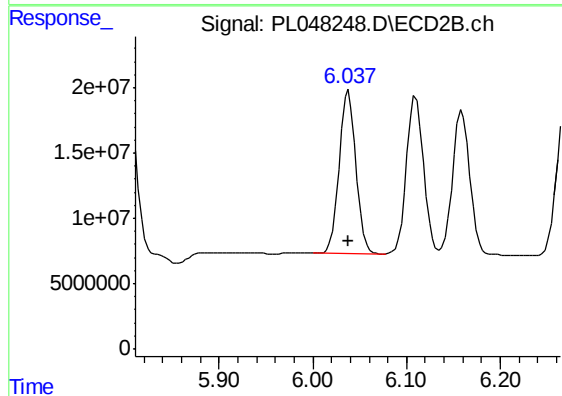
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 140548544
Conc: 49.71 ng/ml



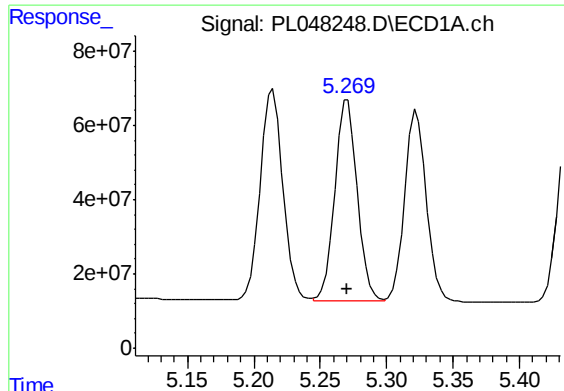
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 668338396
Conc: 50.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 156455753
Conc: 50.82 ng/ml



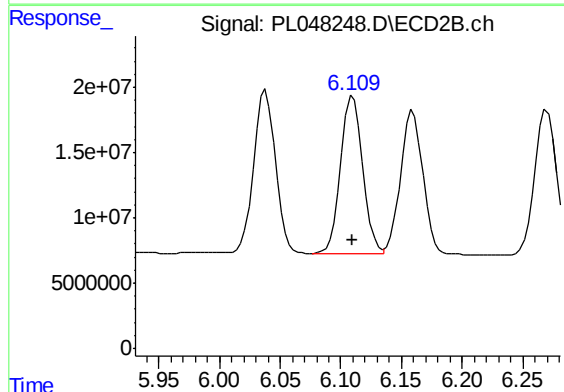
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 640684141
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

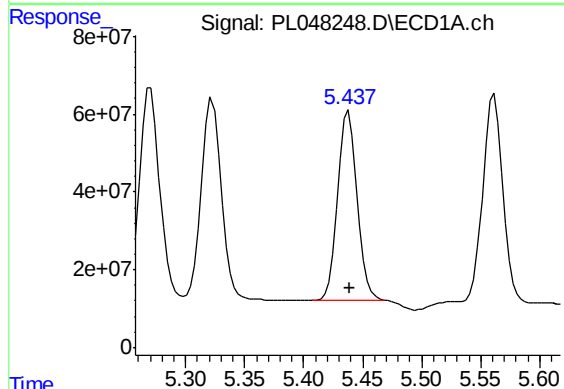
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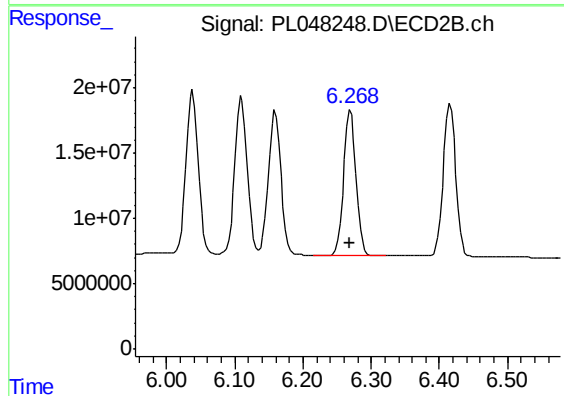
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 152716322
Conc: 49.77 ng/ml



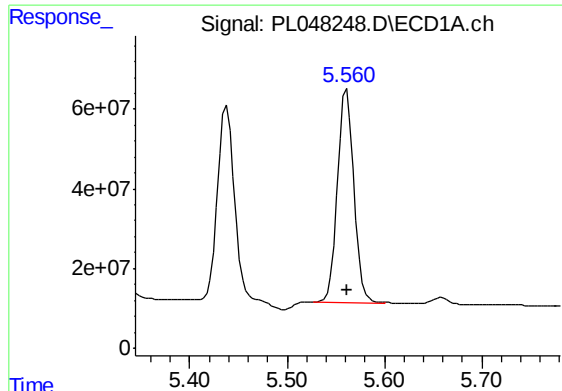
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 570993925
Conc: 45.01 ng/ml m



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 141303651
Conc: 51.18 ng/ml



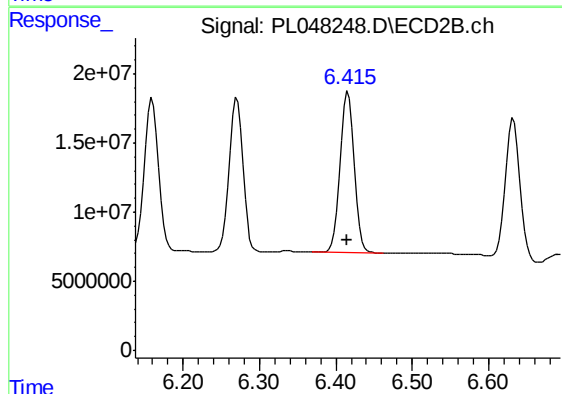
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 633168051
Conc: 48.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

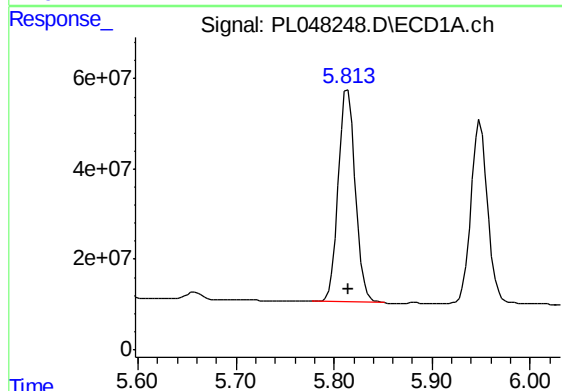
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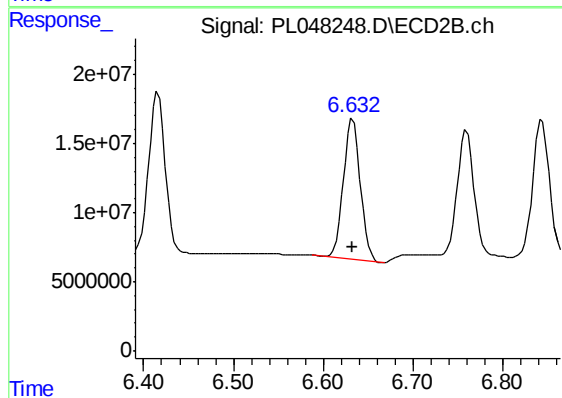
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 148781217
Conc: 50.72 ng/ml



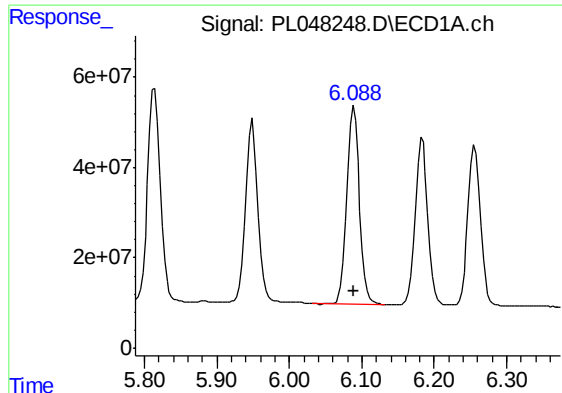
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 562954914
Conc: 46.24 ng/ml m



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 134572609
Conc: 51.61 ng/ml



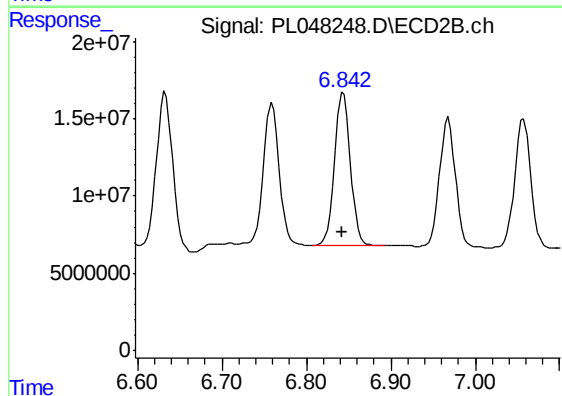
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 525231482
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

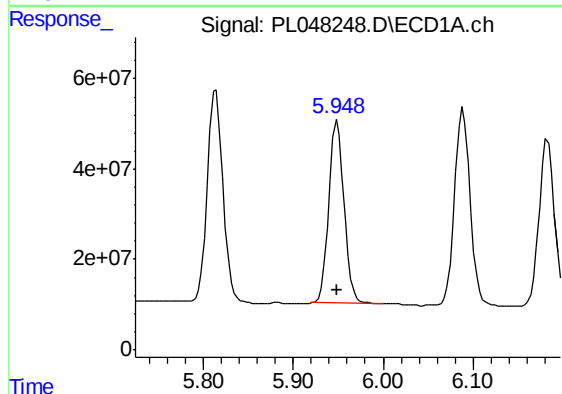
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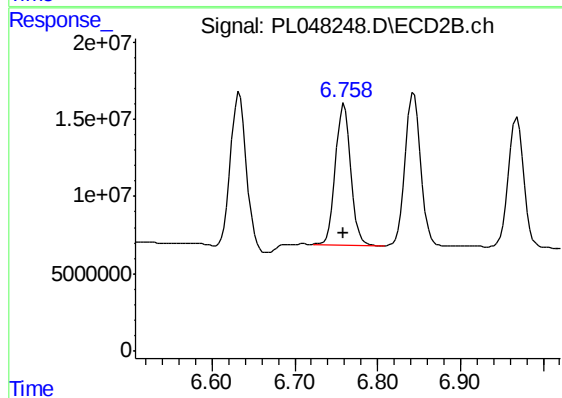
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 129074238
Conc: 47.87 ng/ml



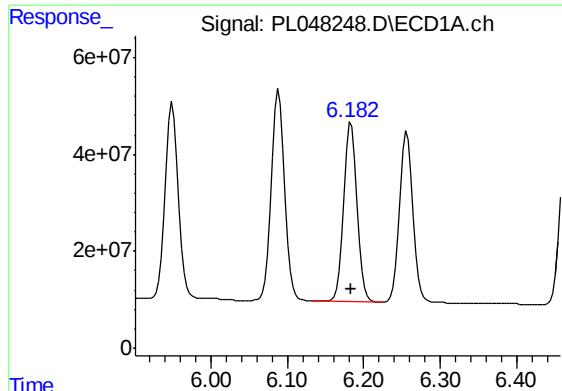
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 478200514
Conc: 49.13 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 118488751
Conc: 52.80 ng/ml



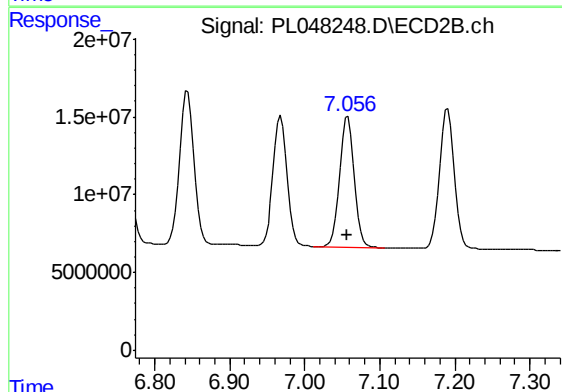
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 447218647
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

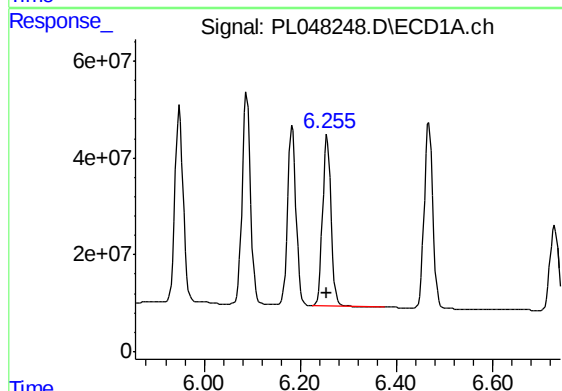
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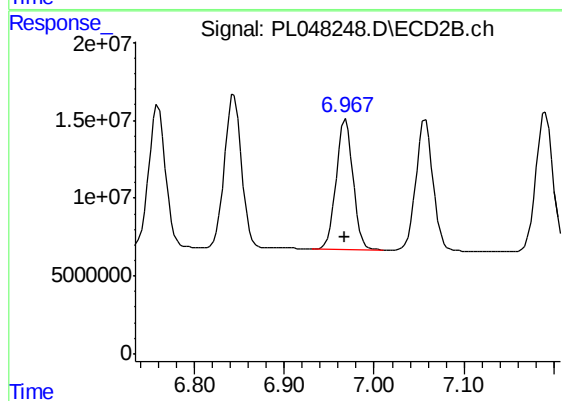
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 110332129
Conc: 47.02 ng/ml



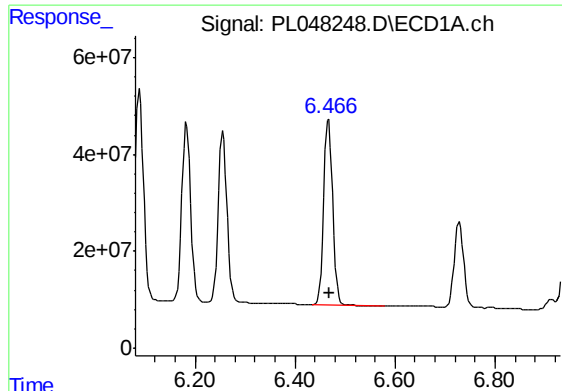
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 428846046
Conc: 44.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.001 min
Response: 108670938
Conc: 46.37 ng/ml



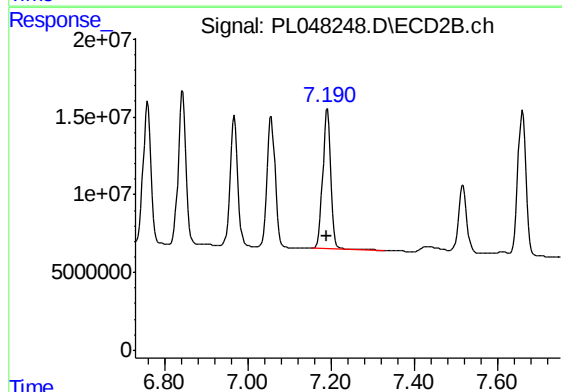
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 477350686
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

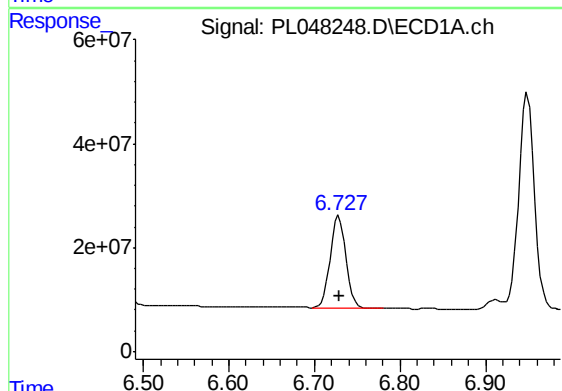
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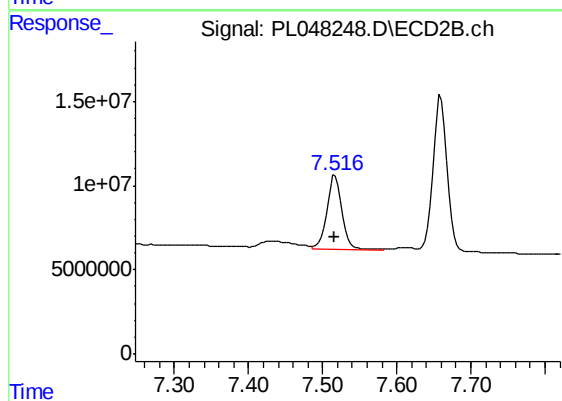
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 121139121
Conc: 46.80 ng/ml



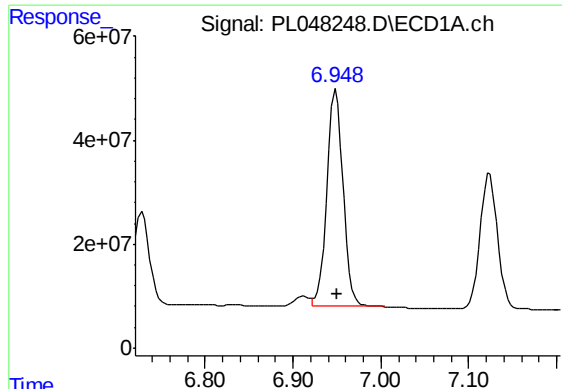
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 230182095
Conc: 42.28 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 63307781
Conc: 46.37 ng/ml



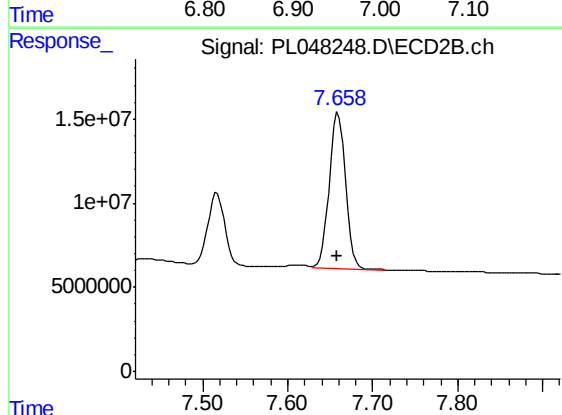
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 535461417
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

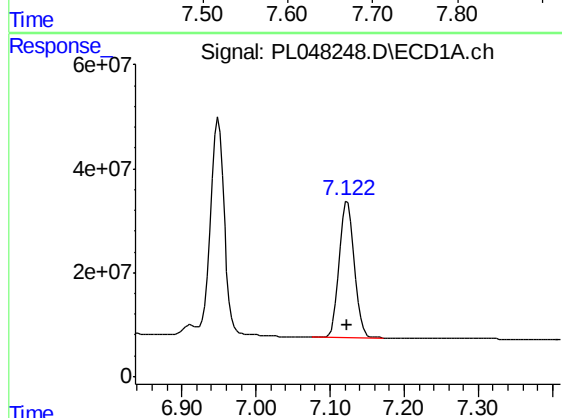
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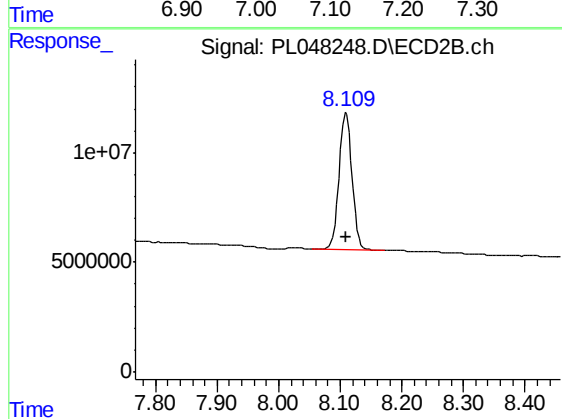
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 125303051
Conc: 47.96 ng/ml



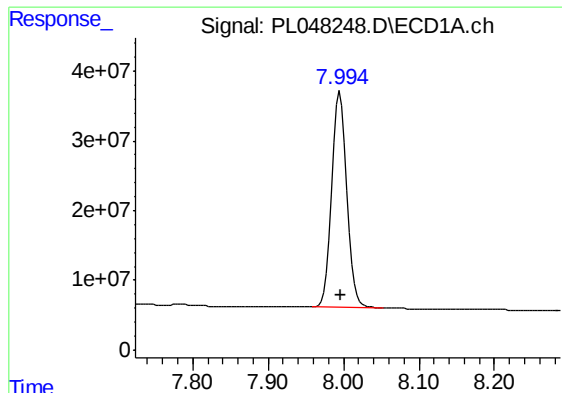
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 359339875
Conc: 40.09 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 91299620
Conc: 43.29 ng/ml



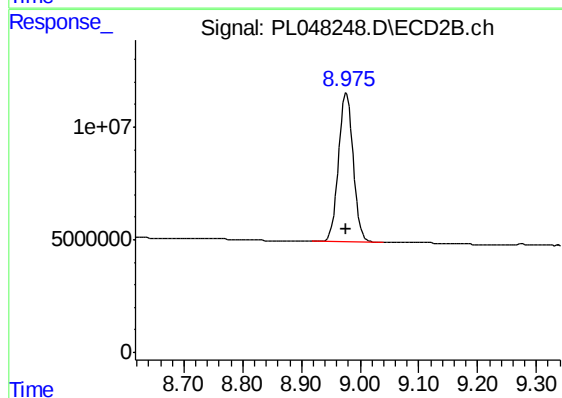
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 422840357
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/8/2019 8:57:39 AM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 116565435
Conc: 43.92 ng/ml