

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 10:09
 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 16 00:52:12 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	506.5E6	132.1E6	52.289	53.029
28)	SA Decachlor...	7.996	8.978	488.4E6	128.1E6	48.576	48.245
Target Compounds							
2)	A alpha-BHC	3.755	4.328	835.3E6	189.8E6	54.003	54.039
3)	MA gamma-BHC...	4.031	4.612	765.0E6	174.9E6	53.840	53.544
4)	MA Heptachlor	4.316	5.115	781.7E6	181.4E6	53.135	52.412
5)	MB Aldrin	4.555	5.418	731.4E6	163.9E6	53.378	52.913
6)	B beta-BHC	4.285	4.787	311.5E6	80516734	52.783	51.746
7)	B delta-BHC	4.479	5.001	766.2E6	162.8E6	54.270	57.586
8)	B Heptachlor...	4.992	5.805	648.9E6	161.4E6	50.364	55.336
9)	A Endosulfan I	5.322	6.160	611.6E6	142.8E6	50.836	50.488
10)	B gamma-Chl...	5.214	6.039	683.2E6	157.4E6	51.166	51.127
11)	B alpha-Chl...	5.270	6.111	661.3E6	155.4E6	50.587	50.643
12)	B 4,4'-DDE	5.438	6.270	666.6E6	142.1E6	52.552	51.463
13)	MA Dieldrin	5.560	6.417	659.5E6	149.8E6	50.651m	51.052
14)	MA Endrin	5.814	6.634	596.1E6	130.7E6	48.963	50.129
15)	B Endosulfa...	6.089	6.845	564.8E6	131.8E6	48.941	48.882
16)	A 4,4'-DDD	5.949	6.760	505.3E6	116.5E6	51.914	51.921
17)	MA 4,4'-DDT	6.184	7.058	473.2E6	110.8E6	47.098	47.213
18)	B Endrin al...	6.256	6.969	463.9E6	112.6E6	47.732	48.064
19)	B Endosulfa...	6.468	7.191	512.7E6	125.5E6	47.770	48.505
20)	A Methoxychlor	6.729	7.518	240.3E6	64741291	44.141	47.423
21)	B Endrin ke...	6.949	7.660	574.8E6	130.7E6	49.317	50.020
22)	Mirex	7.124	8.110	398.4E6	101.5E6	44.443	48.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 10:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

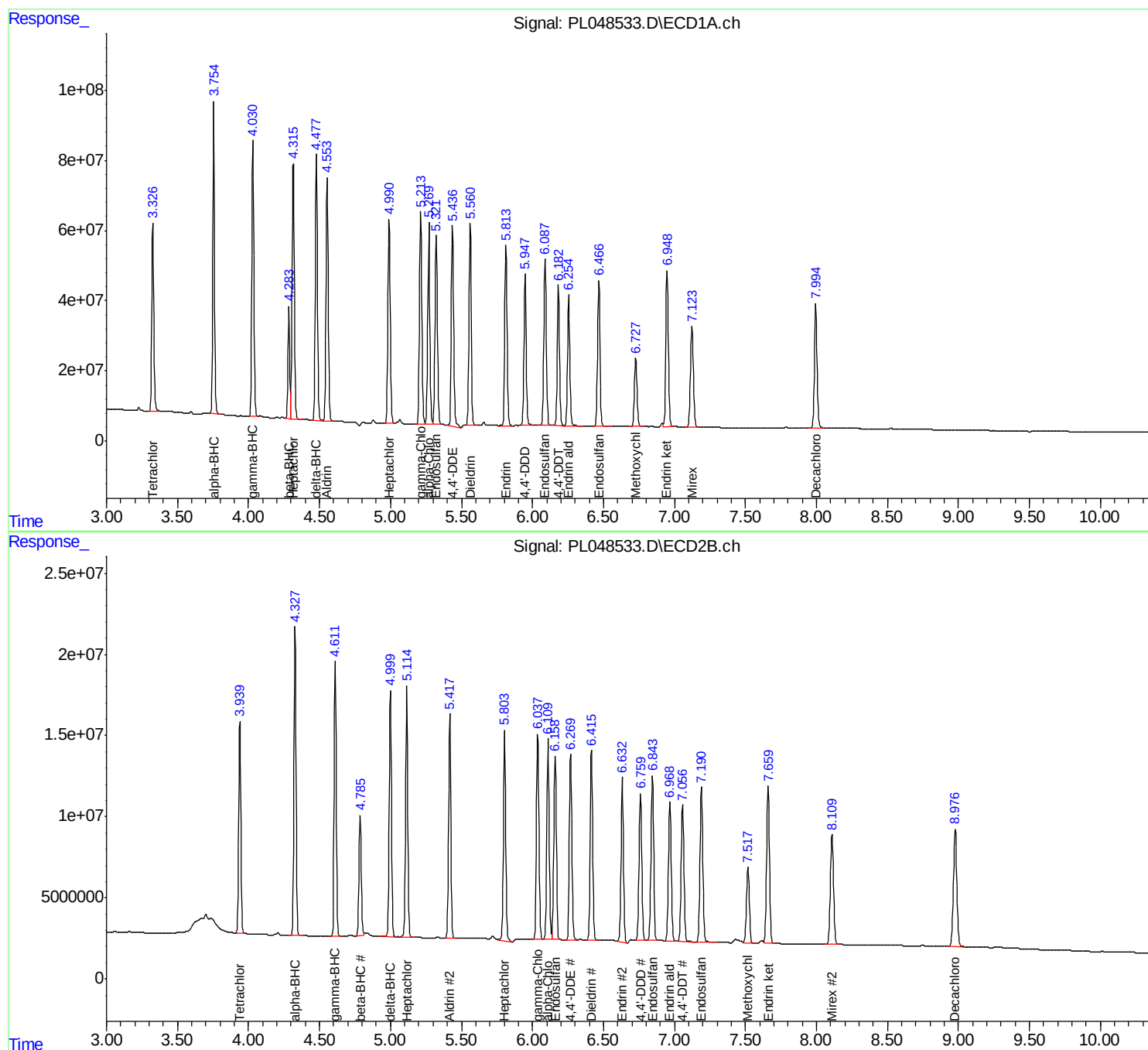
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

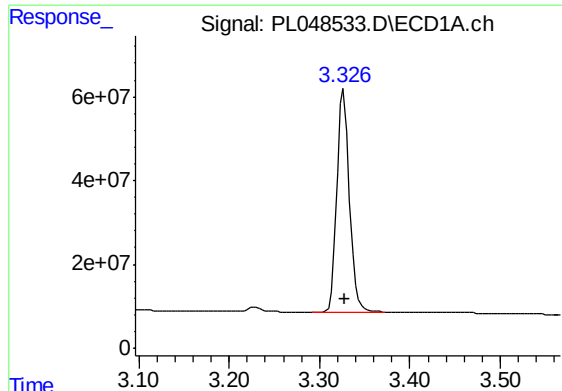
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:52:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





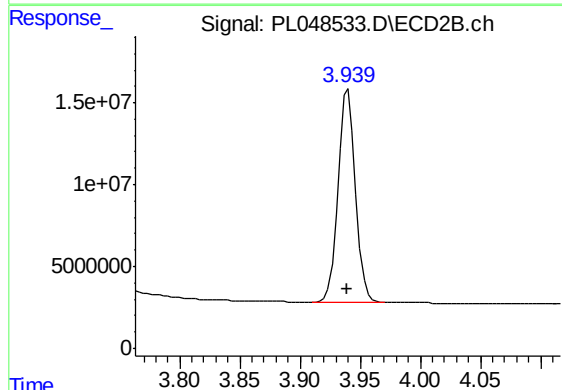
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 506516968
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

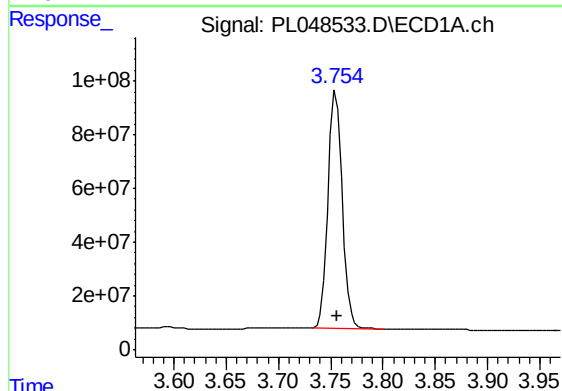
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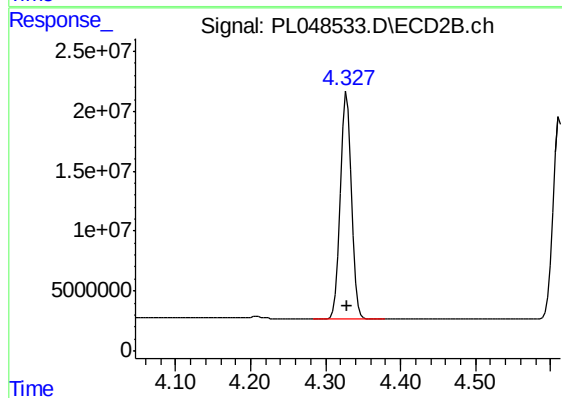
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 132087943
Conc: 53.03 ng/ml



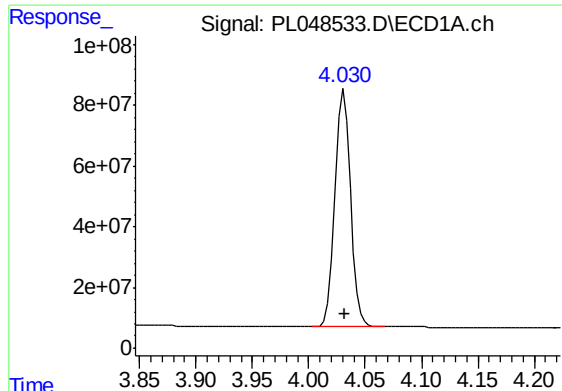
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 835287463
Conc: 54.00 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 189785216
Conc: 54.04 ng/ml



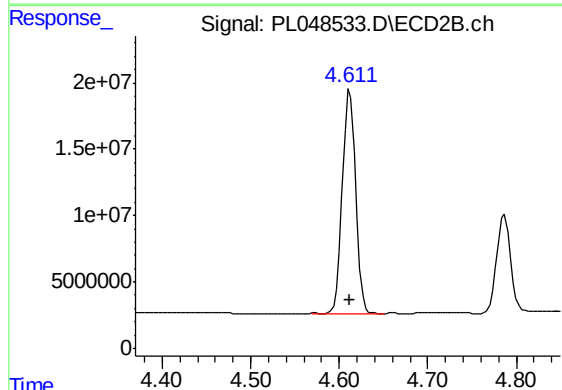
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 765023441
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

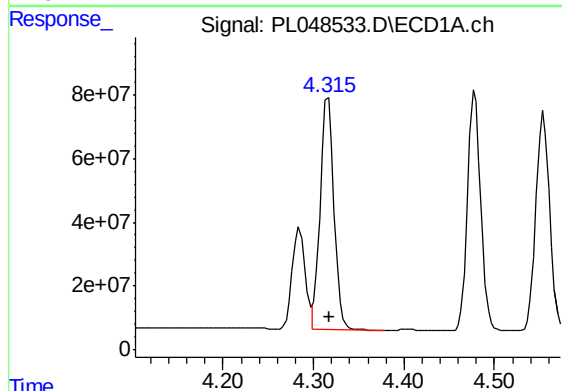
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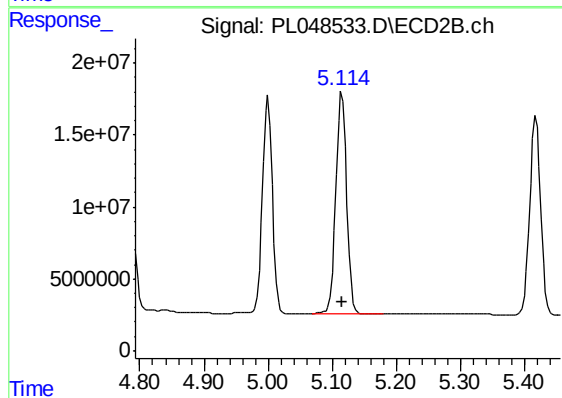
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 174882286
Conc: 53.54 ng/ml



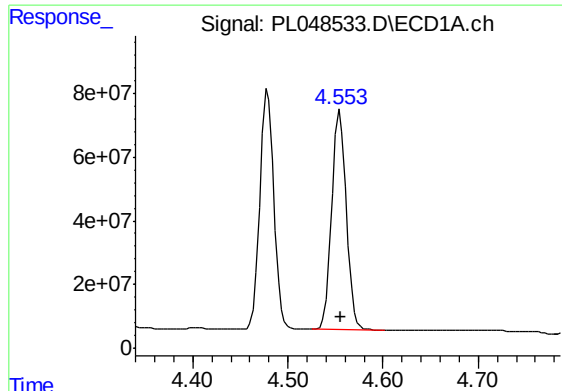
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 781723362
Conc: 53.14 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 181442333
Conc: 52.41 ng/ml



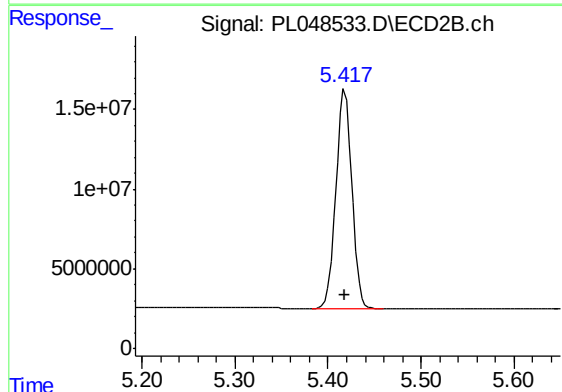
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 731359605
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

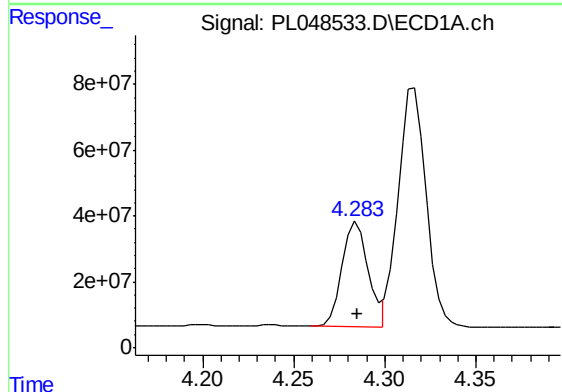
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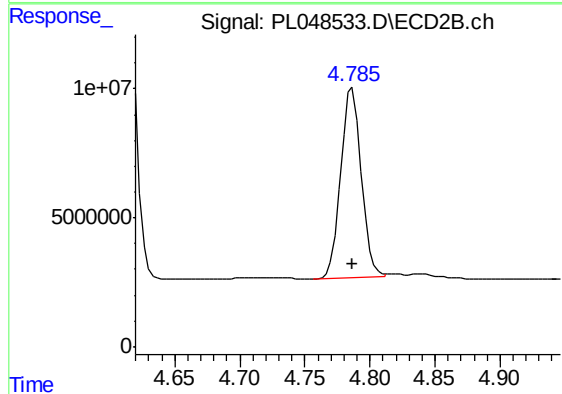
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 163851619
Conc: 52.91 ng/ml



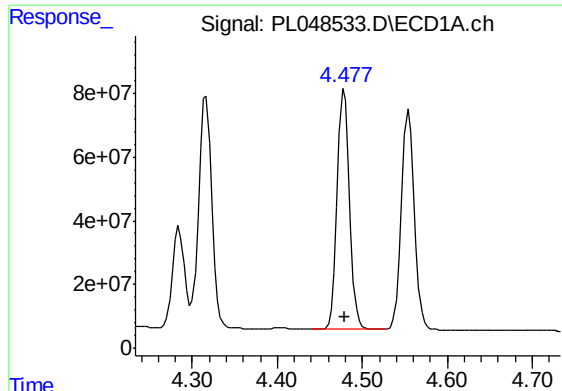
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 311504744
Conc: 52.78 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 80516734
Conc: 51.75 ng/ml



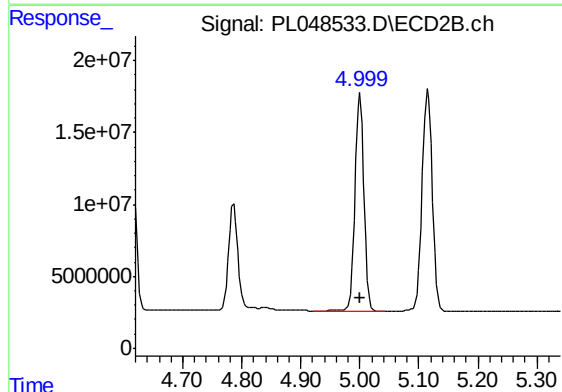
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 766217114
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

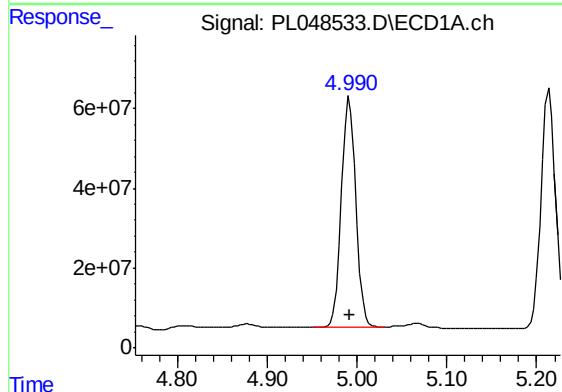
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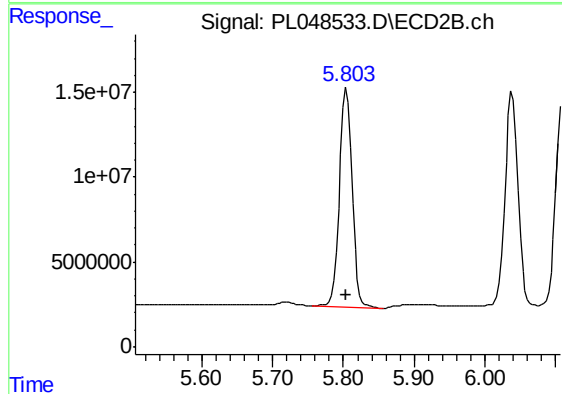
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 162846242
Conc: 57.59 ng/ml



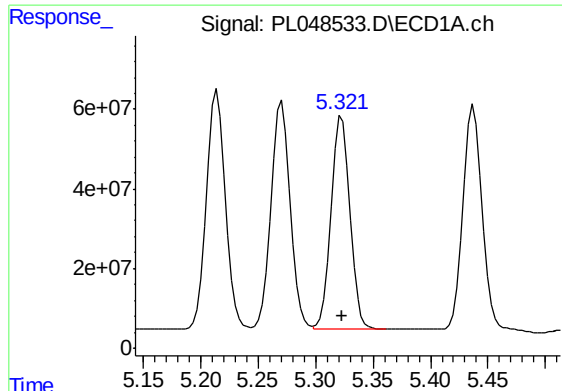
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 648929147
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 161398716
Conc: 55.34 ng/ml



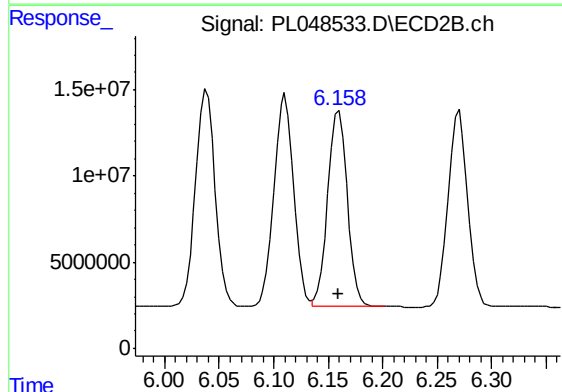
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 611554653
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

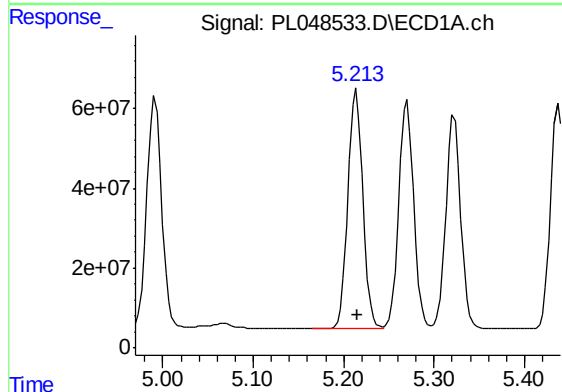
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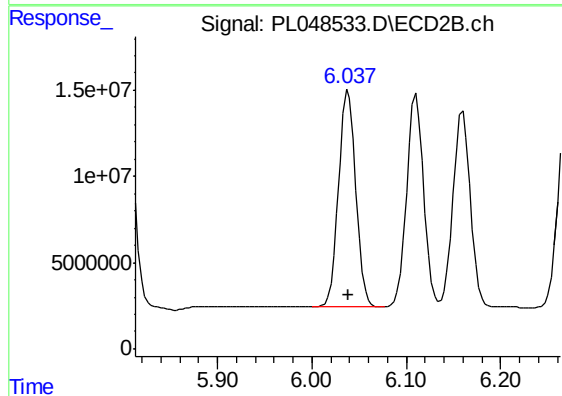
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142753855
Conc: 50.49 ng/ml



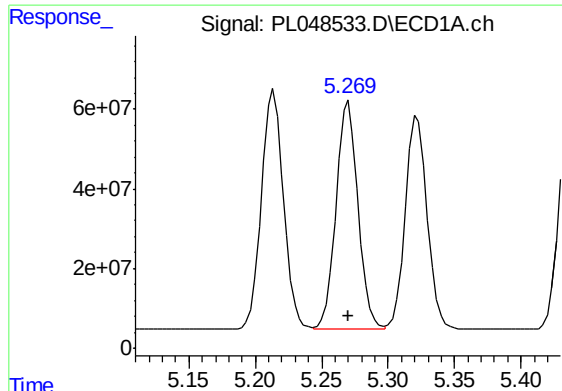
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 683179585
Conc: 51.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 157401267
Conc: 51.13 ng/ml



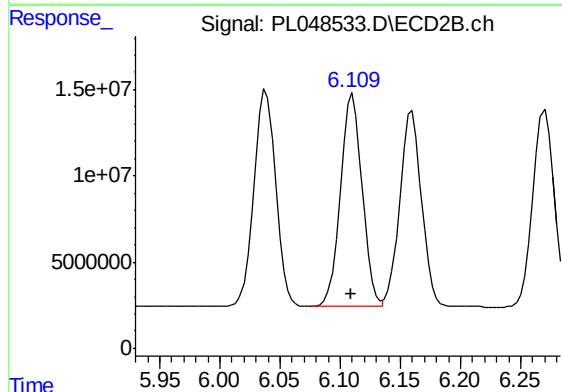
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 661349240
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

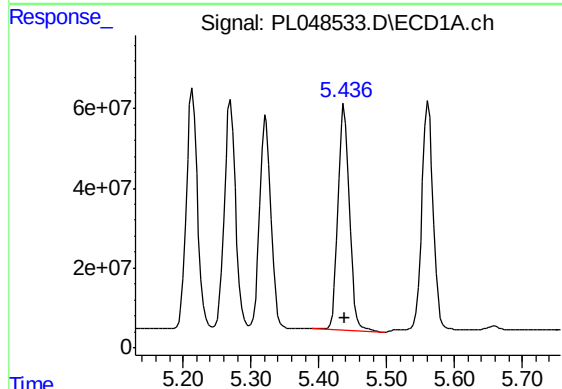
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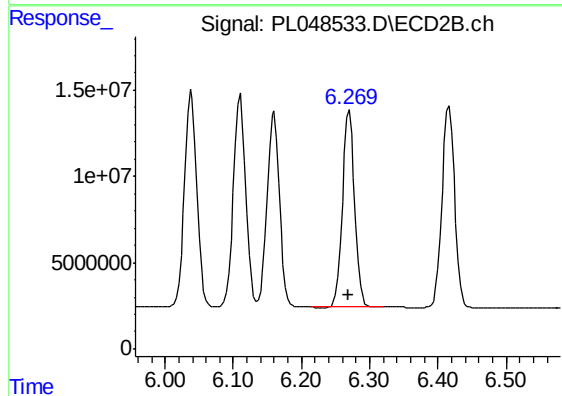
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 155387815
Conc: 50.64 ng/ml



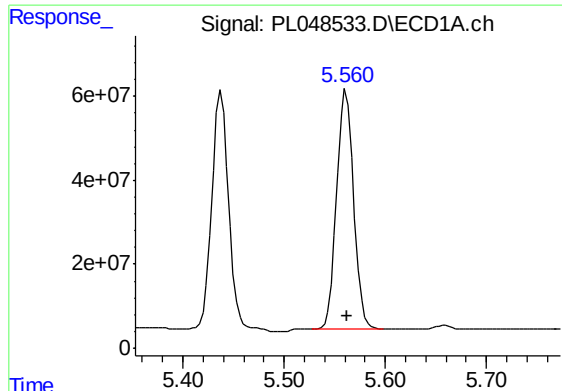
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 666631612
Conc: 52.55 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 142083940
Conc: 51.46 ng/ml



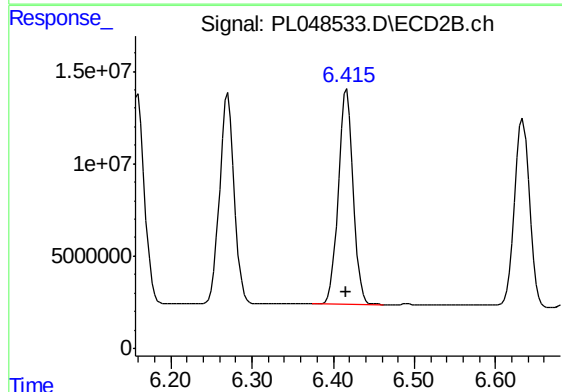
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 659507432
Conc: 50.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

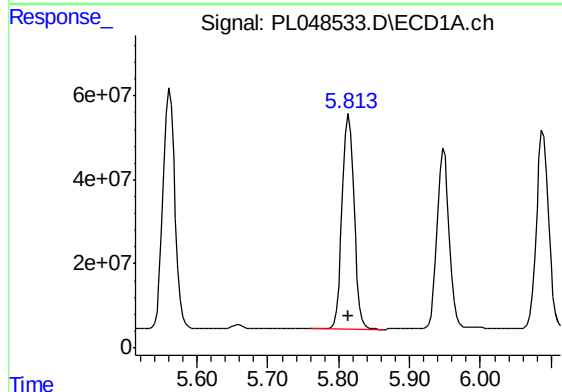
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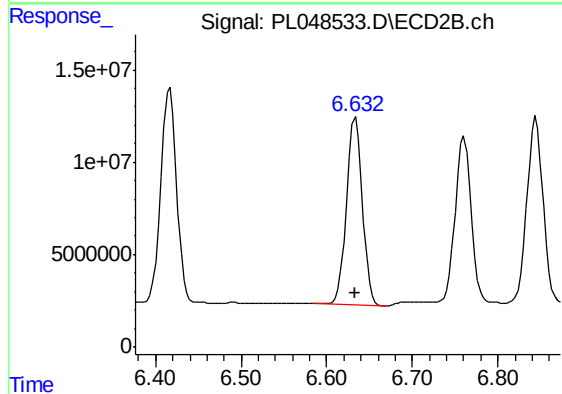
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 149768027
Conc: 51.05 ng/ml



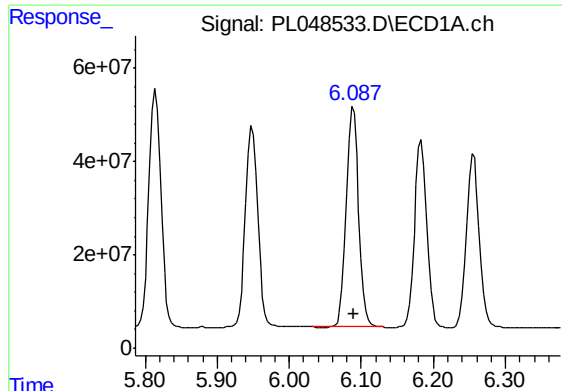
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 596075691
Conc: 48.96 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 130706050
Conc: 50.13 ng/ml



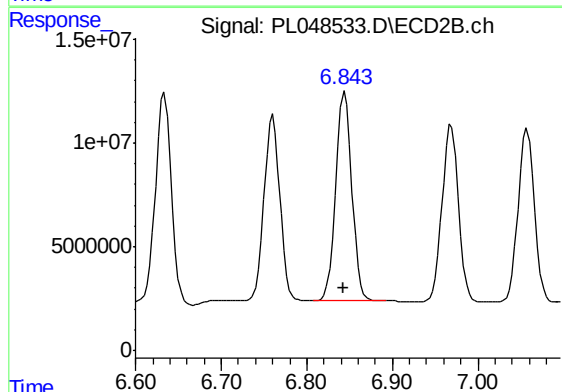
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 564798320
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

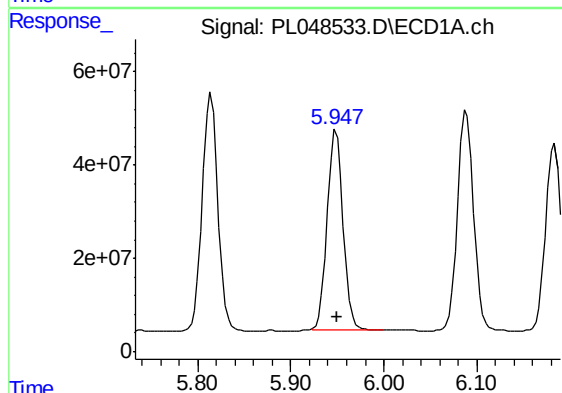
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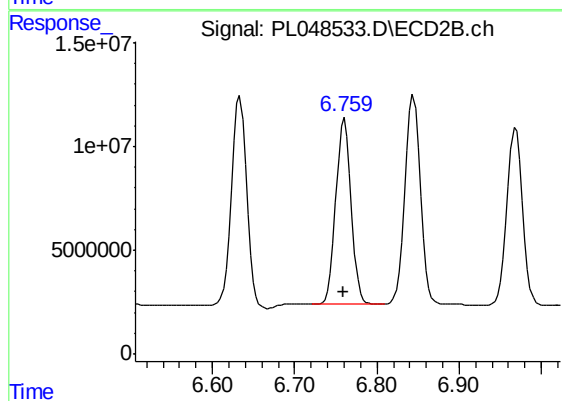
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 131815422
Conc: 48.88 ng/ml



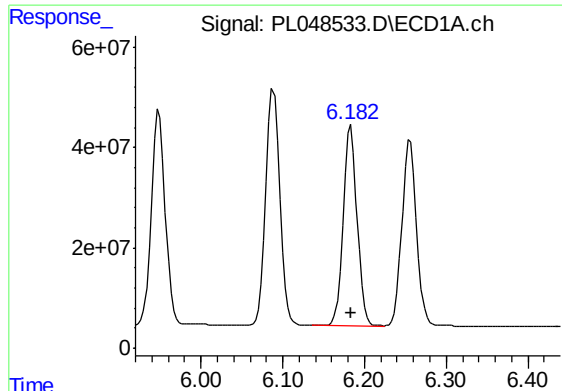
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 505331758
Conc: 51.91 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 116512957
Conc: 51.92 ng/ml



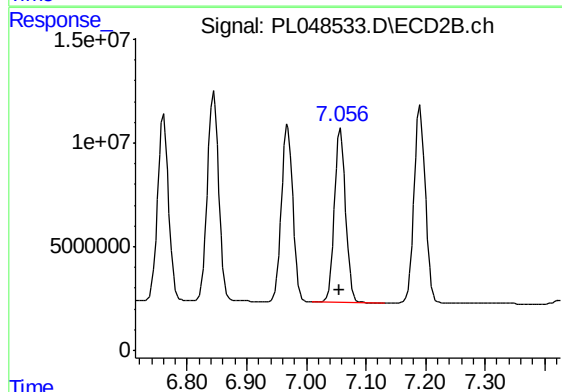
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 473170533
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

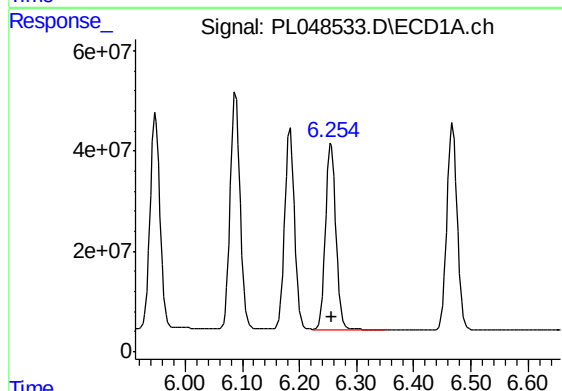
Manual Integrations
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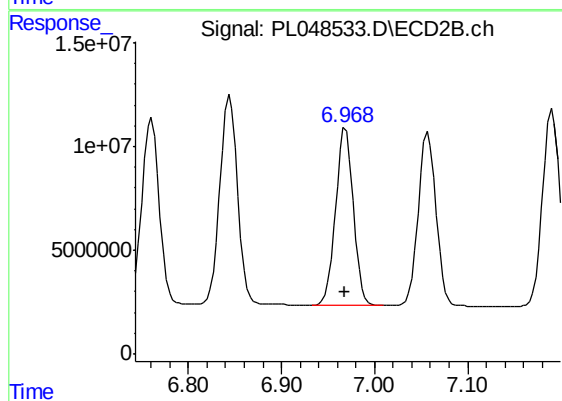
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 110791133
Conc: 47.21 ng/ml



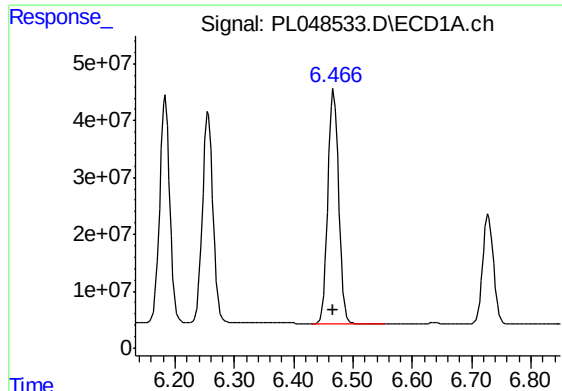
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 463871004
Conc: 47.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 112636555
Conc: 48.06 ng/ml



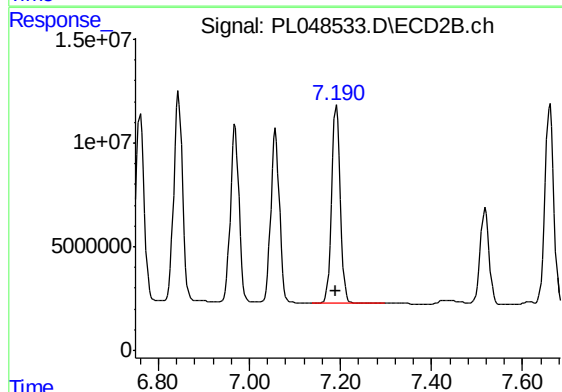
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 512693818
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

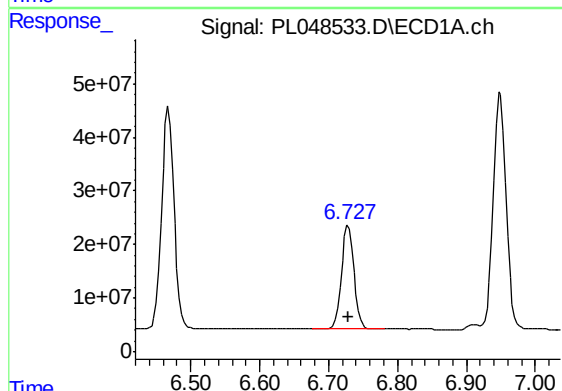
Manual Integrations
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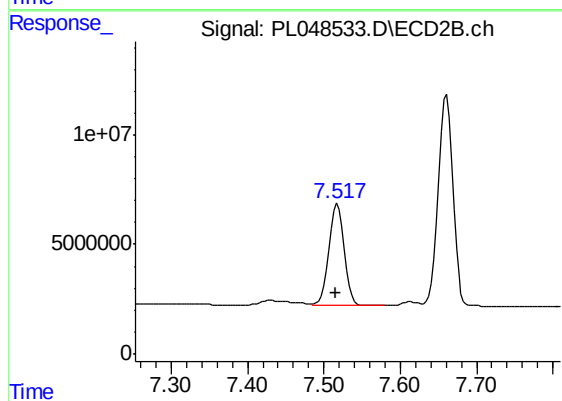
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 125540290
Conc: 48.50 ng/ml



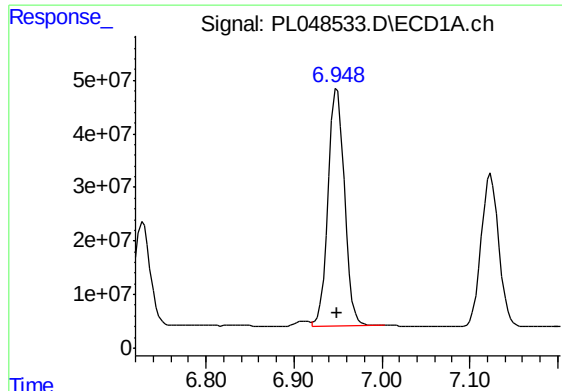
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 240338369
Conc: 44.14 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 64741291
Conc: 47.42 ng/ml



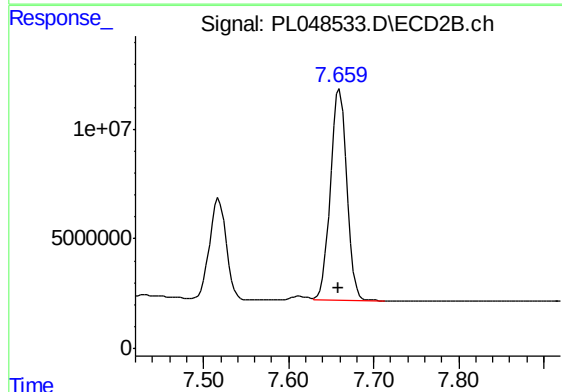
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 574787373
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

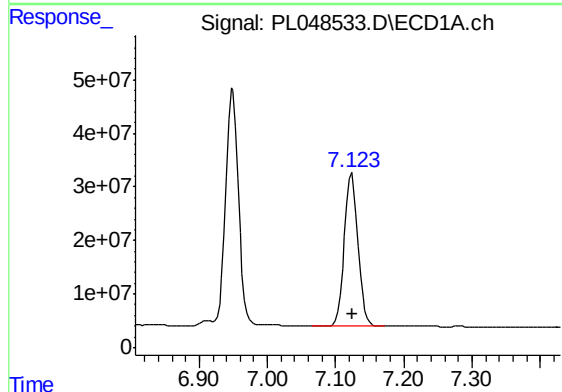
Manual Integrations
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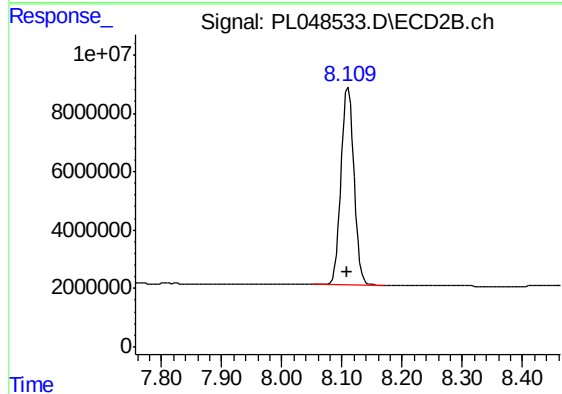
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 130692279
Conc: 50.02 ng/ml



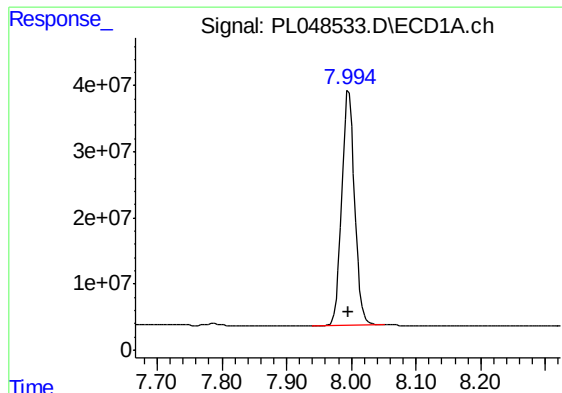
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 398382396
Conc: 44.44 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 101512351
Conc: 48.14 ng/ml



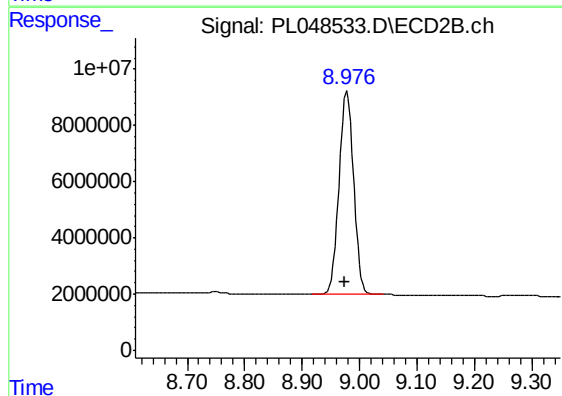
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 488387439
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/16/2019 9:44:35 AM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 128057445
Conc: 48.25 ng/ml