

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:56
 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: Dec 28 22:21:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.100	220.3E6	104.8E6	35.921	35.364
28)	SA Decachlor...	8.201	9.231	193.0E6	84535304	29.556	32.408
Target Compounds							
2)	A alpha-BHC	3.904	4.496	320.0E6	146.8E6	33.849	32.456
3)	MA gamma-BHC...	4.187	4.784	275.9E6	128.9E6	31.958	30.741
4)	MA Heptachlor	4.482	5.300	242.5E6	104.5E6	27.336	25.512
5)	MB Aldrin	4.728	5.608	264.0E6	116.4E6	31.136	28.508
6)	B beta-BHC	4.441	4.954	114.2E6	51742786	30.957	30.564
7)	B delta-BHC	4.643	5.173	256.9E6	140.8E6	31.727	32.755m
8)	B Heptachlo...	5.171	5.997	237.4E6	104.2E6	29.953	27.482
9)	A Endosulfan I	5.508	6.357	220.0E6	97222679	30.026	28.634
10)	B gamma-Chl...	5.396	6.232	232.5E6	99127700	28.845	26.984
11)	B alpha-Chl...	5.454	6.305	223.6E6	103.8E6	28.158	28.859
12)	B 4,4'-DDE	5.620	6.460	218.6E6	96379115	31.571	26.597
13)	MA Dieldrin	5.749	6.616	244.4E6	97932474	31.437m	27.011
14)	MA Endrin	6.007	6.835	357.7E6	80257235	49.679m	25.707 #
15)	B Endosulfa...	6.282	7.044	180.6E6	194.1E6	27.156	64.104m#
16)	A 4,4'-DDD	6.135	6.952	244.1E6	104.8E6	43.051m	35.730
17)	MA 4,4'-DDT	6.374	7.252	89037159	39047587	14.967	13.295
18)	B Endrin al...	6.450	7.167	162.0E6	84156149	29.390	33.551m
19)	B Endosulfa...	6.663	7.392	187.7E6	88570225	28.022	29.459
20)	A Methoxychlor	6.920	7.709	53010899	21878640	15.799	14.505
21)	B Endrin ke...	7.152	7.867	215.1E6	87266954	29.749	28.550

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 21:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

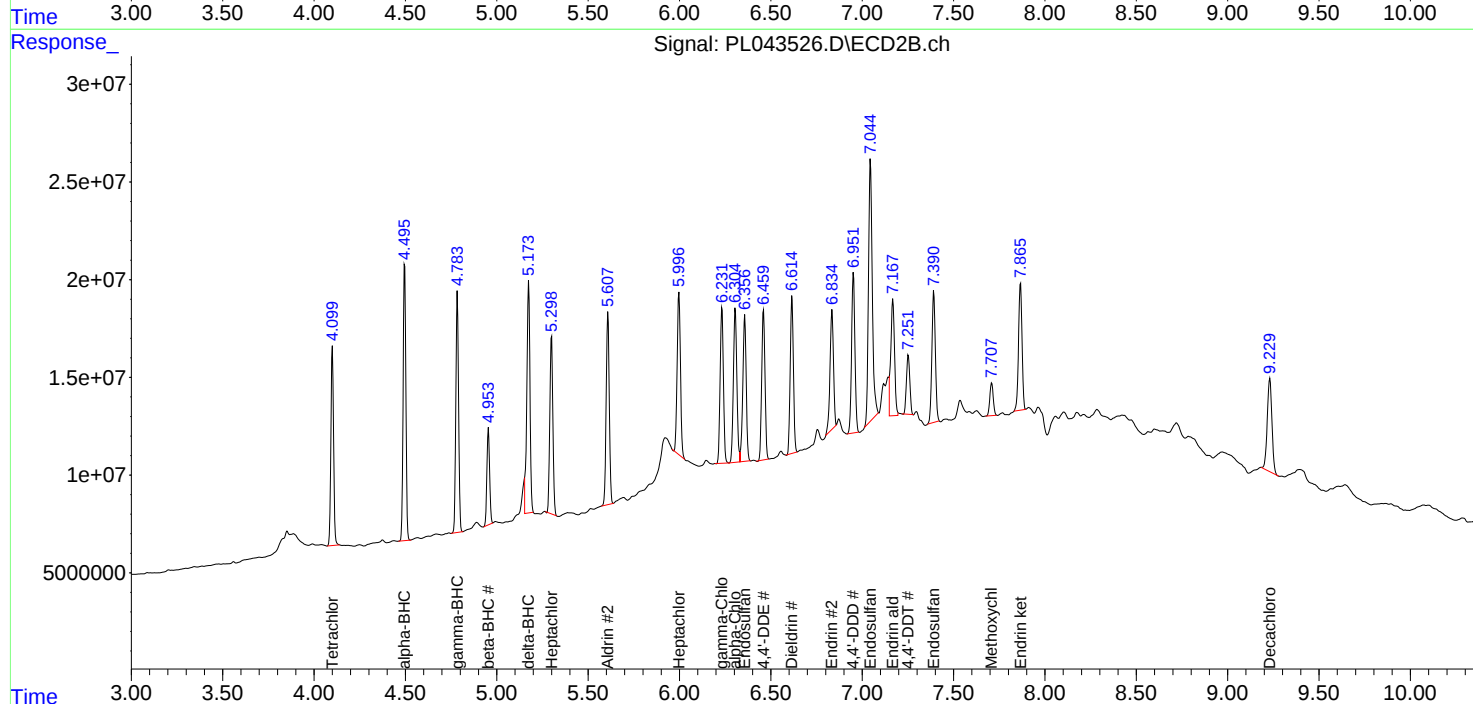
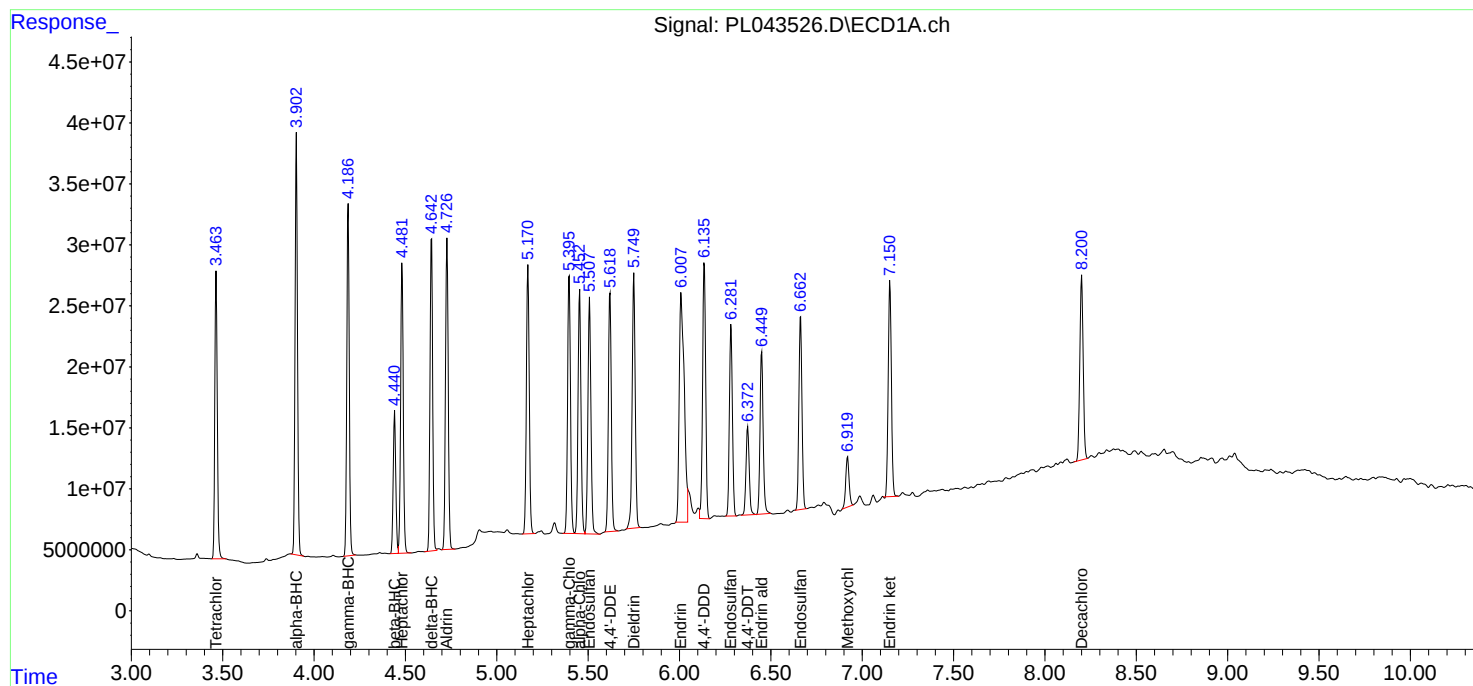
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

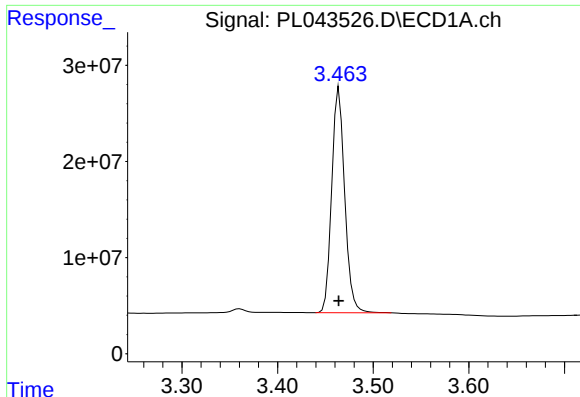
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:21:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





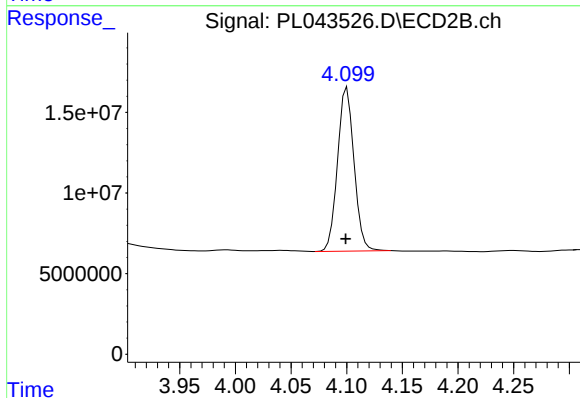
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 220298392
Conc: 35.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

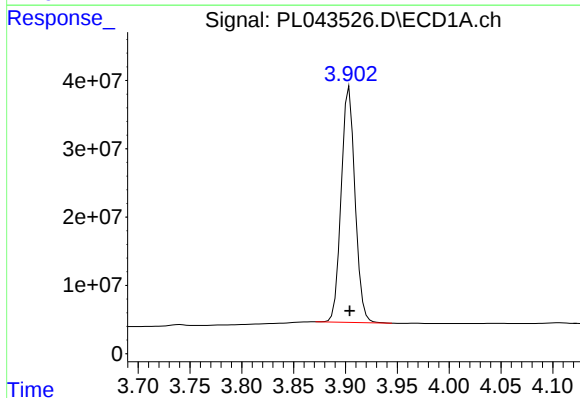
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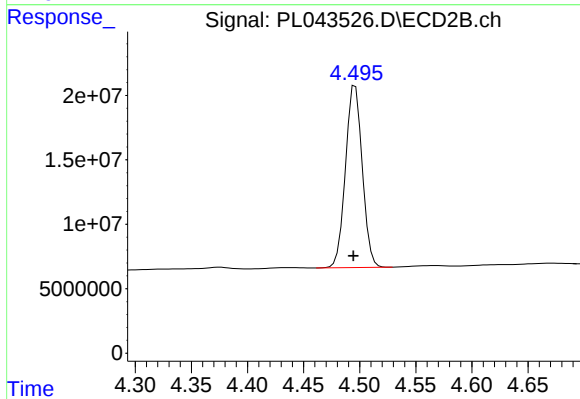
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 104815693
Conc: 35.36 ng/ml



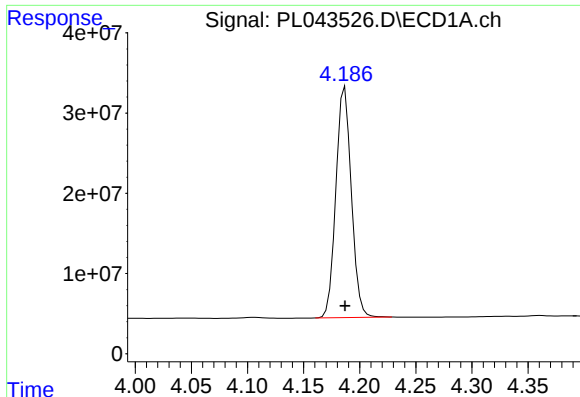
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 319990649
Conc: 33.85 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 146815525
Conc: 32.46 ng/ml



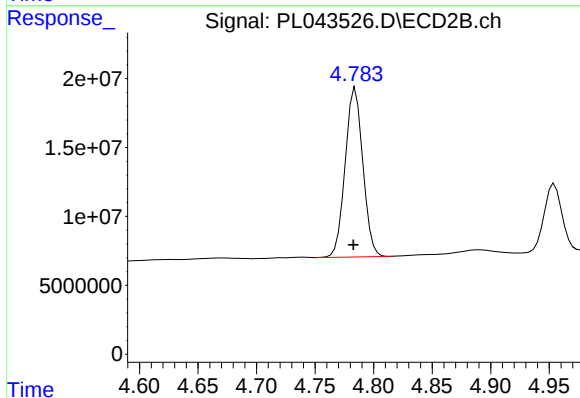
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 275946986
Conc: 31.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

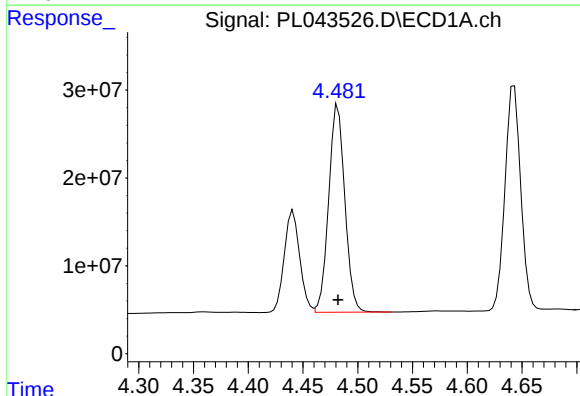
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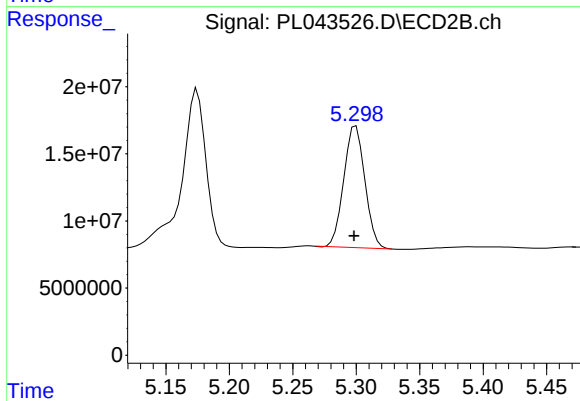
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 128933975
Conc: 30.74 ng/ml



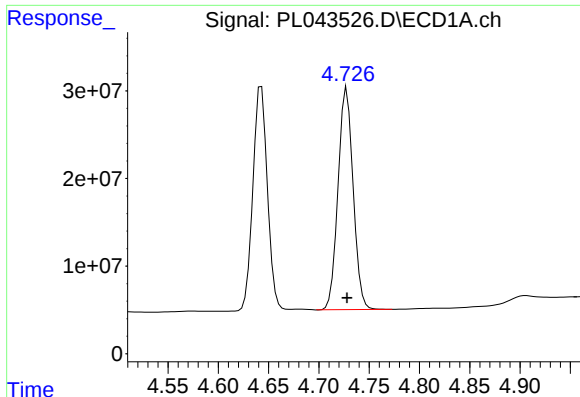
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 242542284
Conc: 27.34 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 104505838
Conc: 25.51 ng/ml



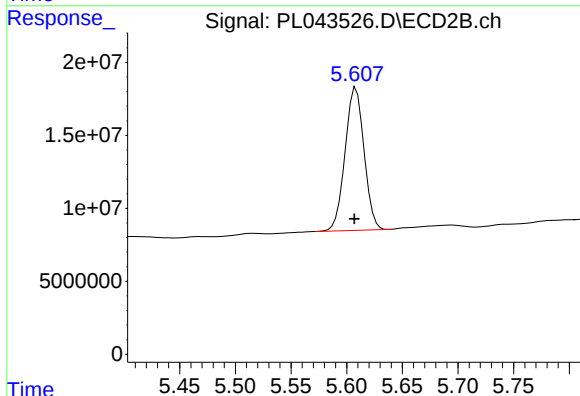
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 263992519
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

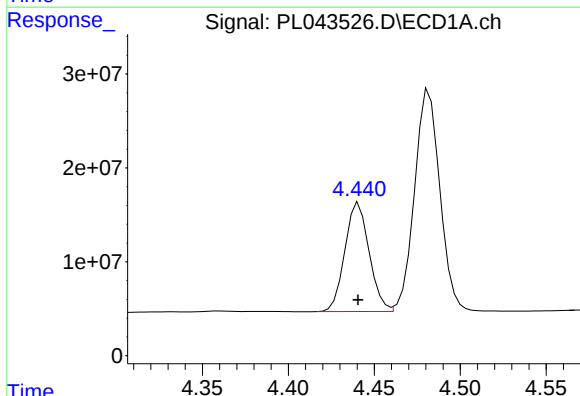
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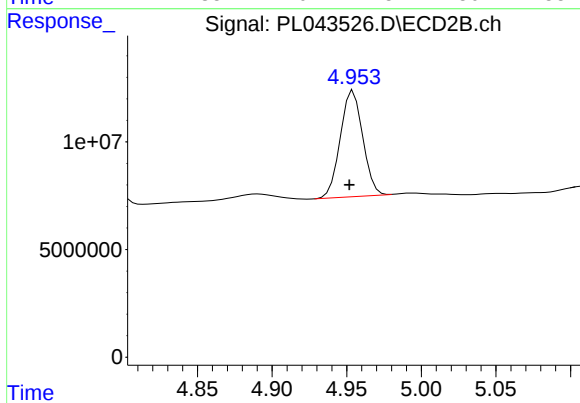
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 116369305
Conc: 28.51 ng/ml



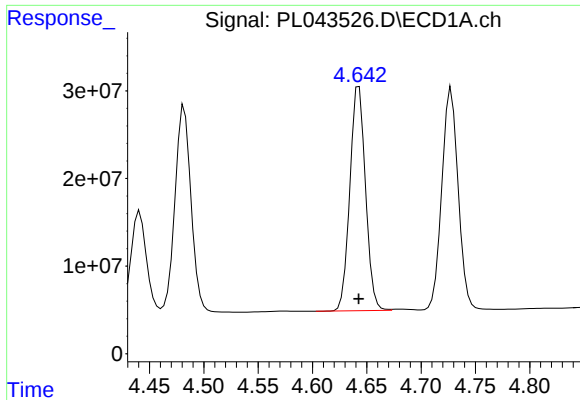
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 114184072
Conc: 30.96 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 51742786
Conc: 30.56 ng/ml



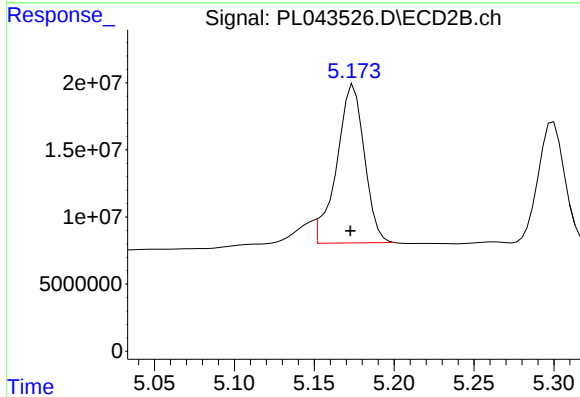
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 256932063
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

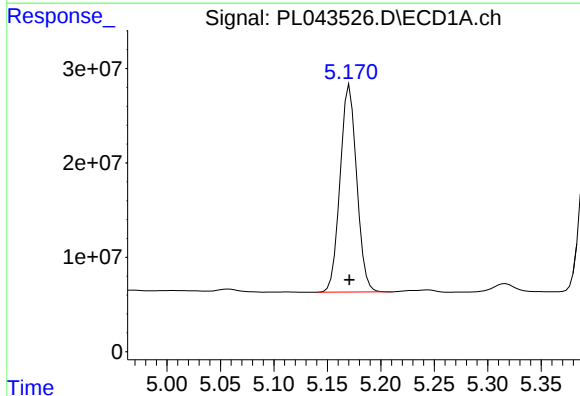
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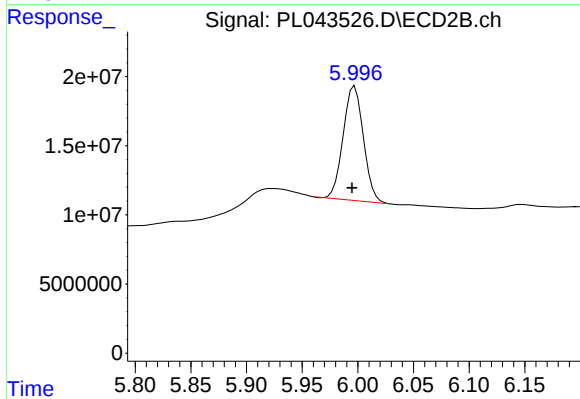
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 140765889
Conc: 32.75 ng/ml m



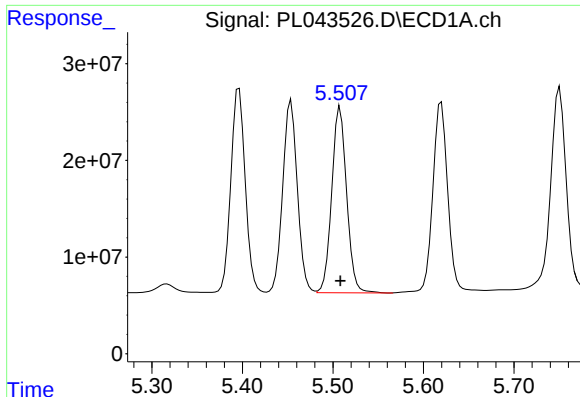
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 237436097
Conc: 29.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 104210176
Conc: 27.48 ng/ml



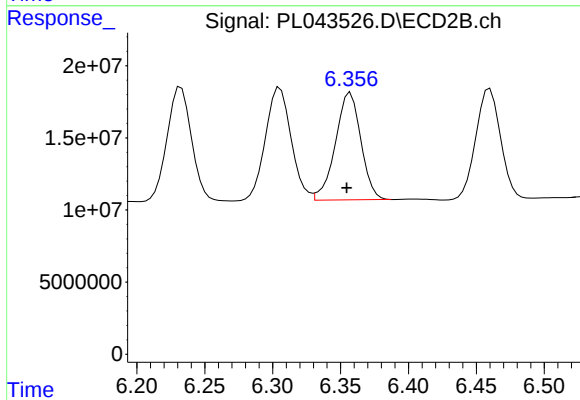
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 219961987
Conc: 30.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

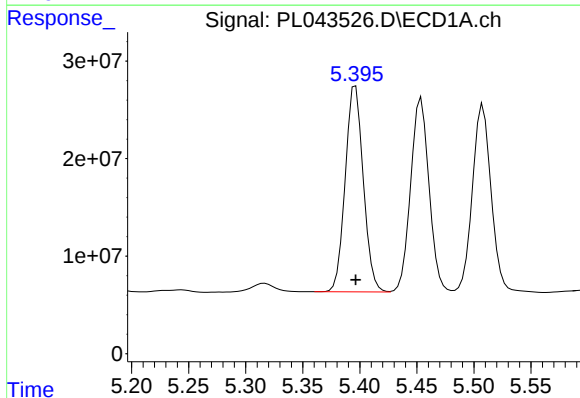
Manual Integrations
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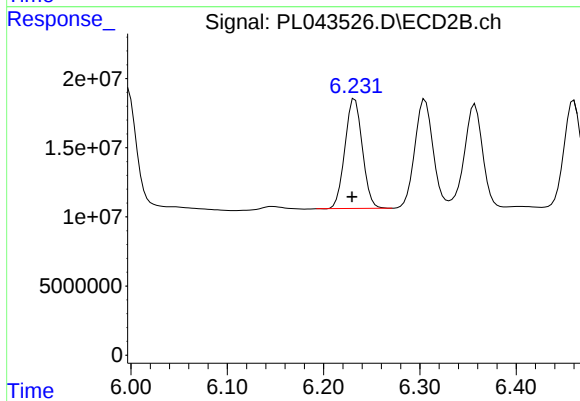
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 97222679
Conc: 28.63 ng/ml



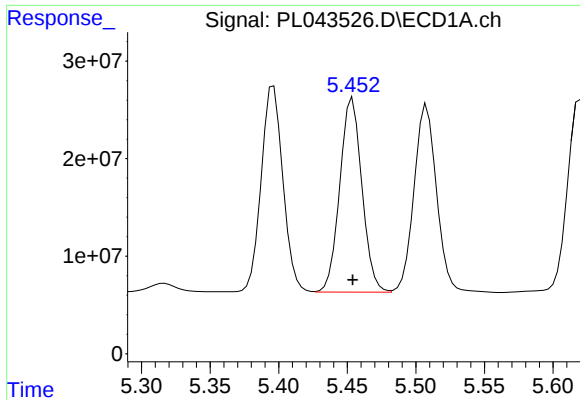
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 232540719
Conc: 28.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 99127700
Conc: 26.98 ng/ml



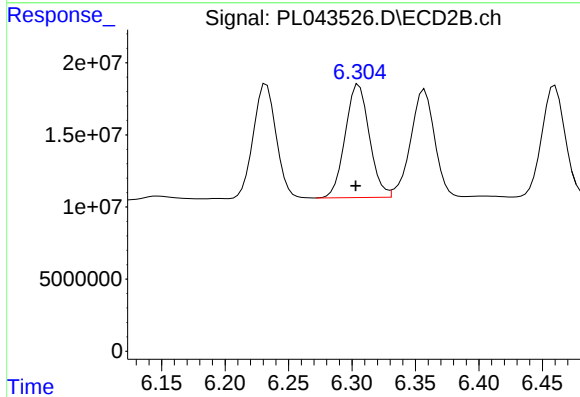
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 223550258
Conc: 28.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

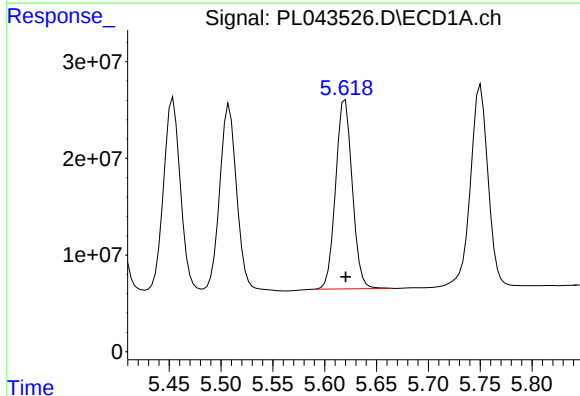
Manual Integrations
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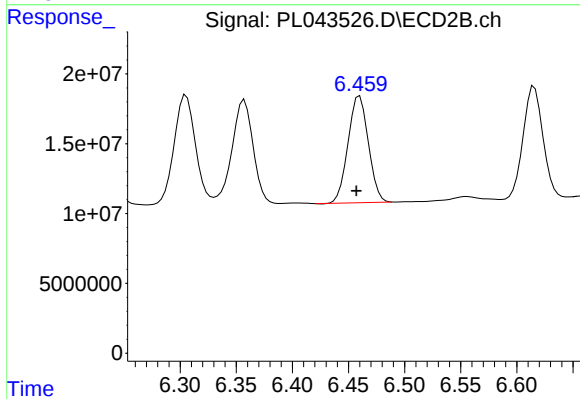
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 103789597
Conc: 28.86 ng/ml



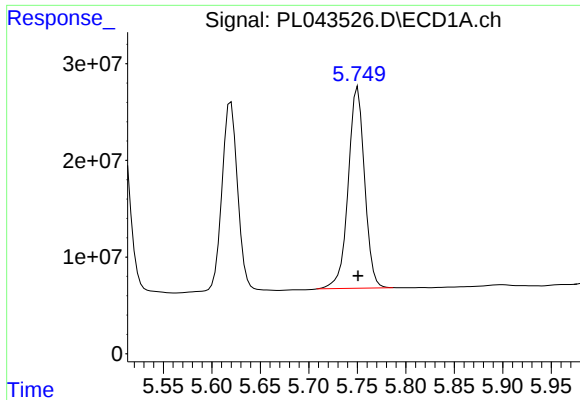
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 218564184
Conc: 31.57 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 96379115
Conc: 26.60 ng/ml



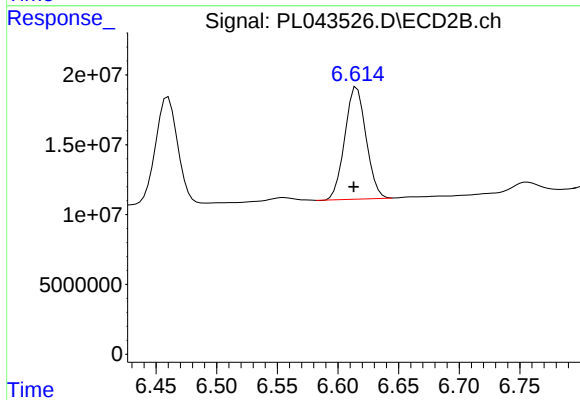
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 244415918
Conc: 31.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

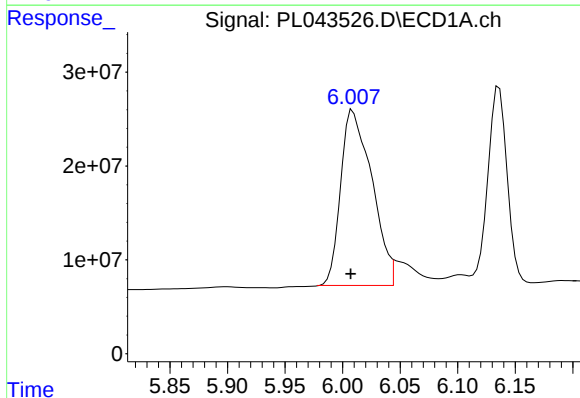
Manual Integrations
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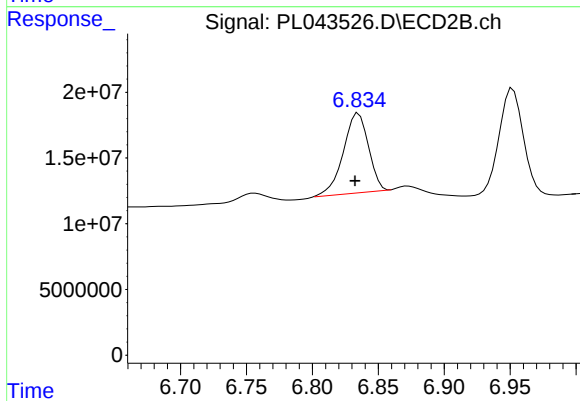
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 97932474
Conc: 27.01 ng/ml



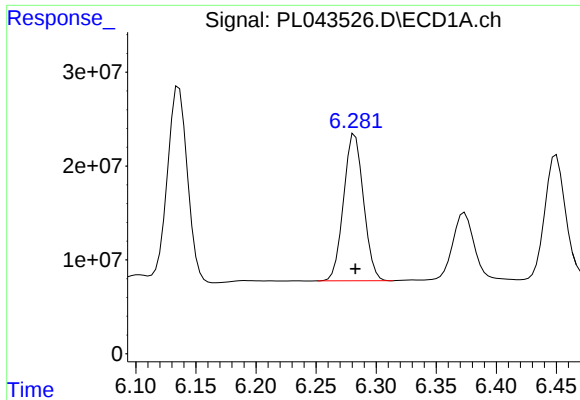
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 357710156
Conc: 49.68 ng/ml m



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 80257235
Conc: 25.71 ng/ml



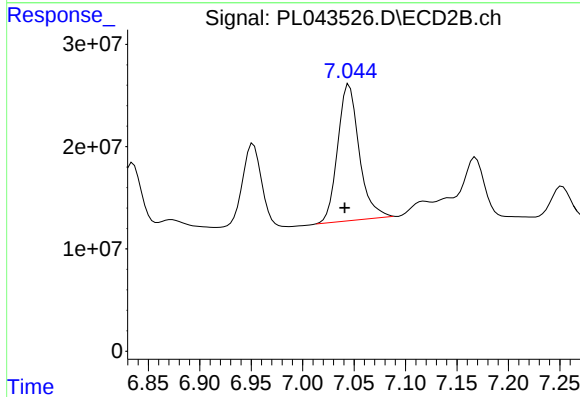
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 180645690
Conc: 27.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

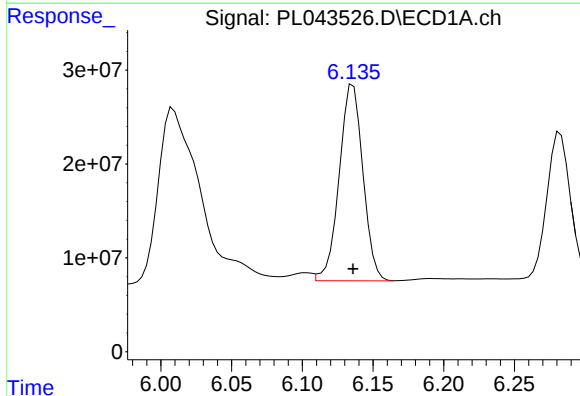
Manual Integrations
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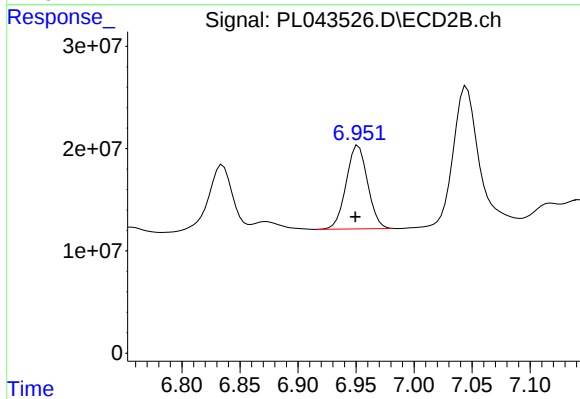
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 194101071
Conc: 64.10 ng/ml m



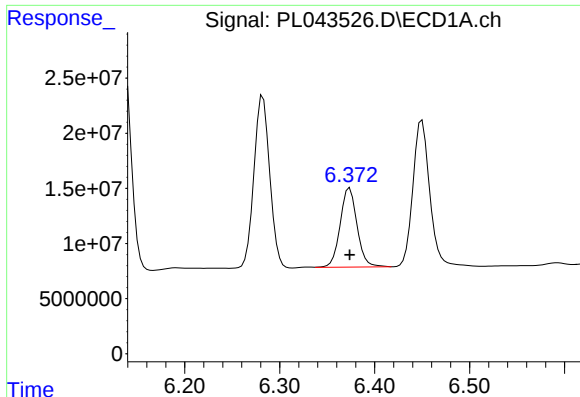
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 244145548
Conc: 43.05 ng/ml m



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 104782406
Conc: 35.73 ng/ml



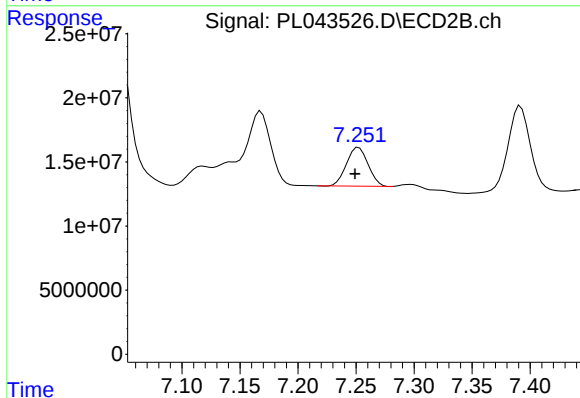
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 89037159
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

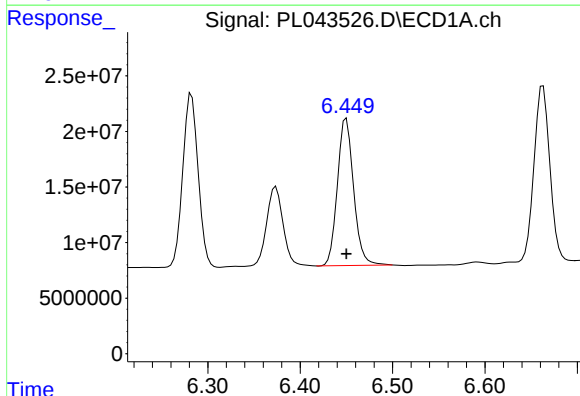
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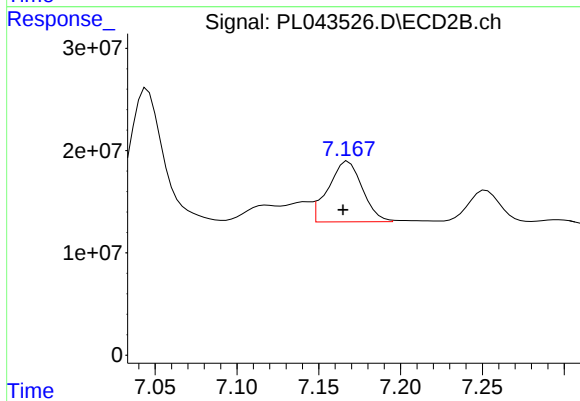
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 39047587
Conc: 13.29 ng/ml



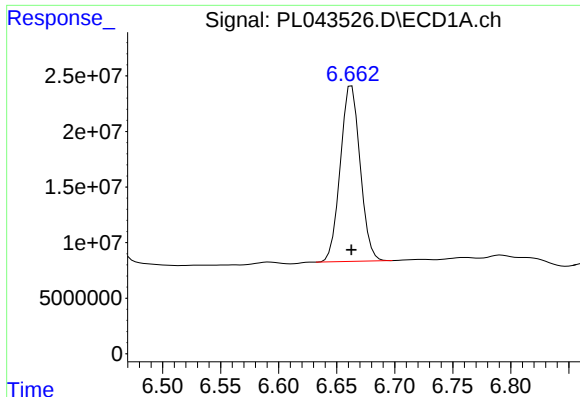
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 161957556
Conc: 29.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 84156149
Conc: 33.55 ng/ml m



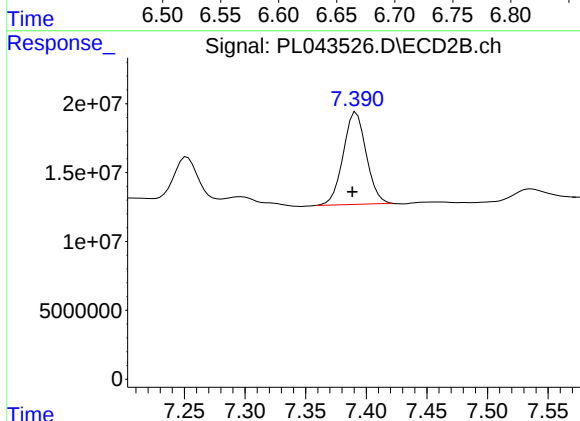
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 187710812
Conc: 28.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

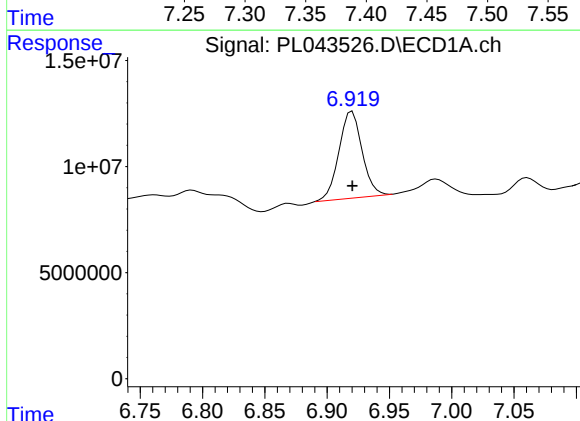
Manual Integrations
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1/2/2019 8:47:36 AM



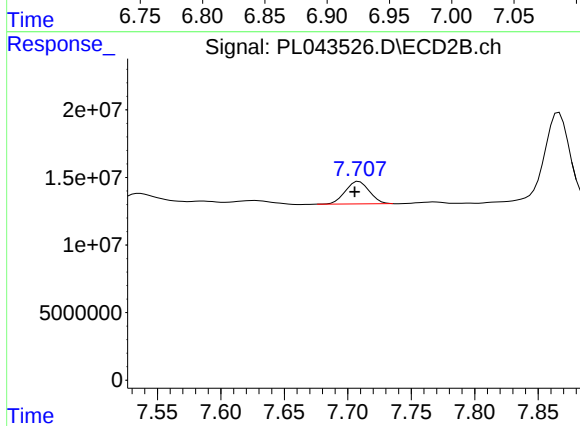
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 88570225
Conc: 29.46 ng/ml



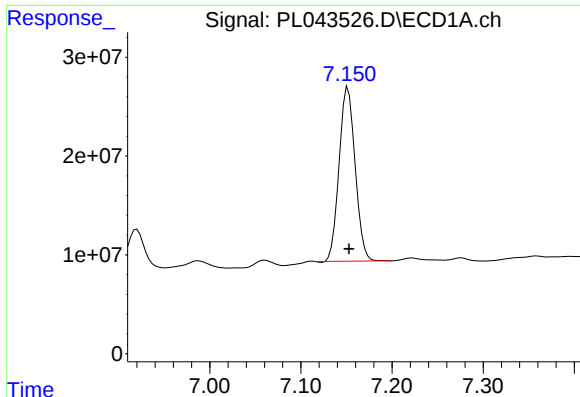
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 53010899
Conc: 15.80 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 21878640
Conc: 14.51 ng/ml



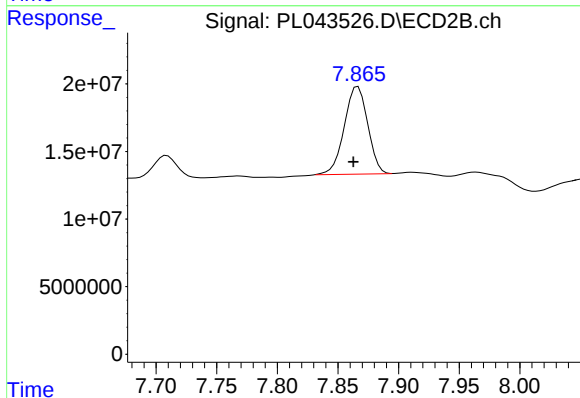
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 215108078
Conc: 29.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

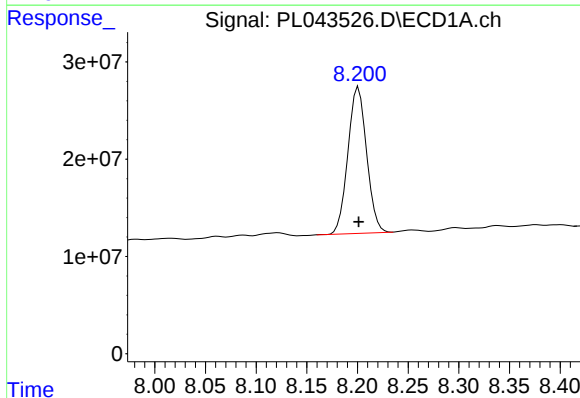
Manual Integrations
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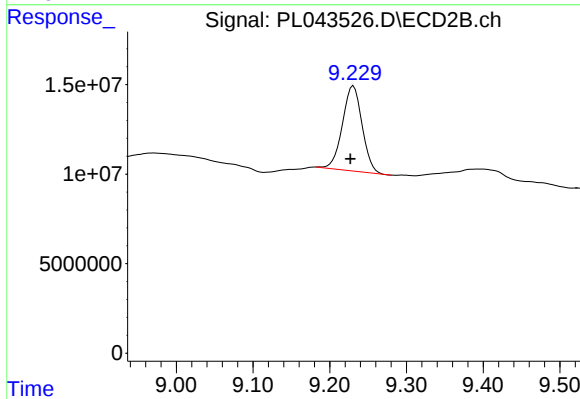
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.004 min
Response: 87266954
Conc: 28.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 193003367
Conc: 29.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 84535304
Conc: 32.41 ng/ml