

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 08:23
 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: Nov 07 08:45:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.480	4.103	332.5E6	158.9E6	52.198	51.582
28)	SA Decachlor...	8.222	9.239	268.9E6	109.1E6	40.598	42.563
Target Compounds							
2)	A alpha-BHC	3.920	4.499	519.3E6	238.2E6	53.450	51.924
3)	MA gamma-BHC...	4.204	4.788	461.9E6	224.0E6	51.704	52.835
4)	MA Heptachlor	4.500	5.304	465.0E6	208.3E6	50.740	51.231
5)	MB Aldrin	4.747	5.613	434.9E6	193.1E6	51.518	50.557
6)	B beta-BHC	4.457	4.957	190.2E6	92651187	50.460	53.946
7)	B delta-BHC	4.660	5.178	438.0E6	214.0E6	52.732	52.985
8)	B Heptachlo...	5.191	6.002	399.4E6	180.7E6	49.466	51.385
9)	A Endosulfan I	5.529	6.362	347.1E6	151.1E6	46.650	48.616
10)	B gamma-Chl...	5.417	6.237	408.5E6	157.8E6	50.158	46.739
11)	B alpha-Chl...	5.474	6.310	394.8E6	170.6E6	48.762	50.393
12)	B 4,4'-DDE	5.641	6.465	353.8E6	169.9E6	49.432	51.924
13)	MA Dieldrin	5.772	6.620	388.3E6	157.1E6	48.827	48.726
14)	MA Endrin	6.029	6.840	308.5E6	111.9E6	42.180	41.167
15)	B Endosulfa...	6.303	7.048	332.5E6	136.8E6	48.101	50.550
16)	A 4,4'-DDD	6.157	6.957	314.2E6	135.5E6	54.063	54.440
17)	MA 4,4'-DDT	6.396	7.257	252.0E6	108.0E6	41.423	42.947
18)	B Endrin al...	6.471	7.173	264.0E6	109.4E6	47.924	49.998
19)	B Endosulfa...	6.684	7.396	308.0E6	119.9E6	48.235	48.321
20)	A Methoxychlor	6.941	7.712	135.6E6	55942082	40.344m	43.182m
21)	B Endrin ke...	7.173	7.871	358.8E6	131.4E6	49.714	49.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 08:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

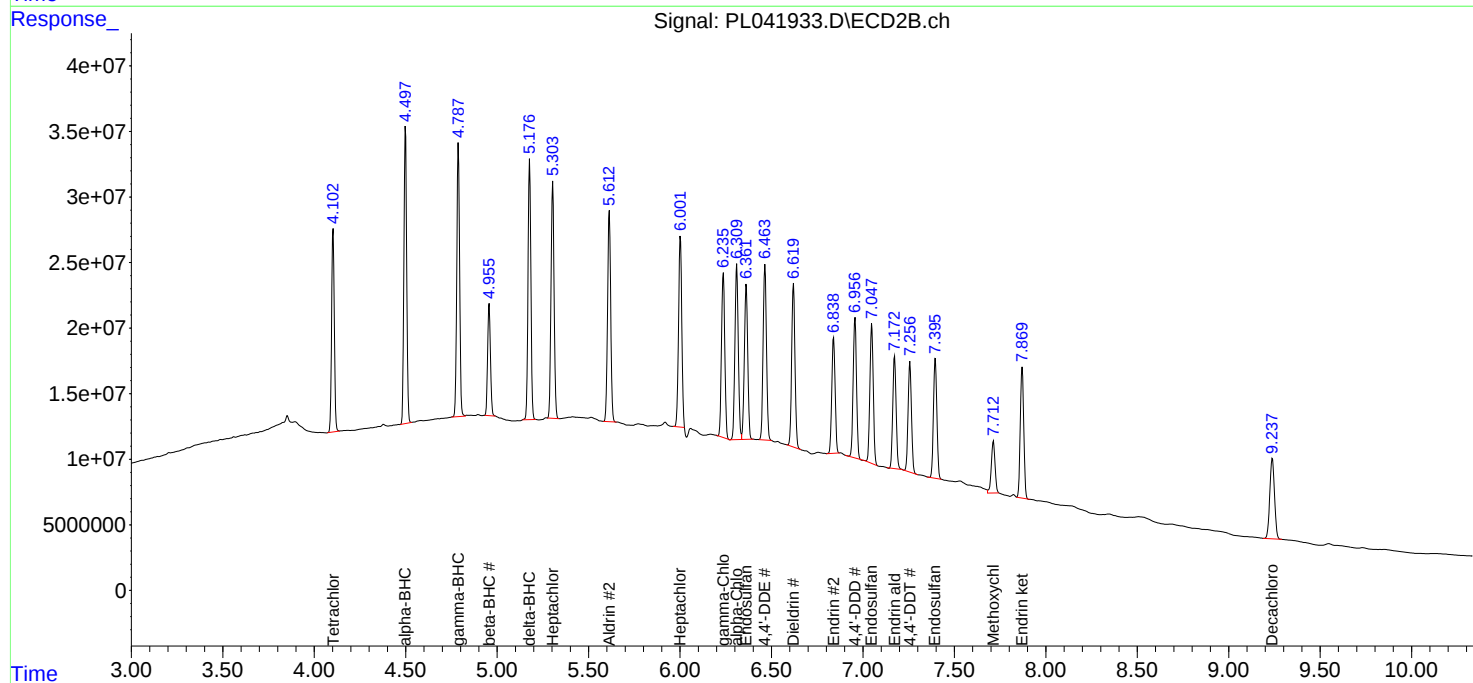
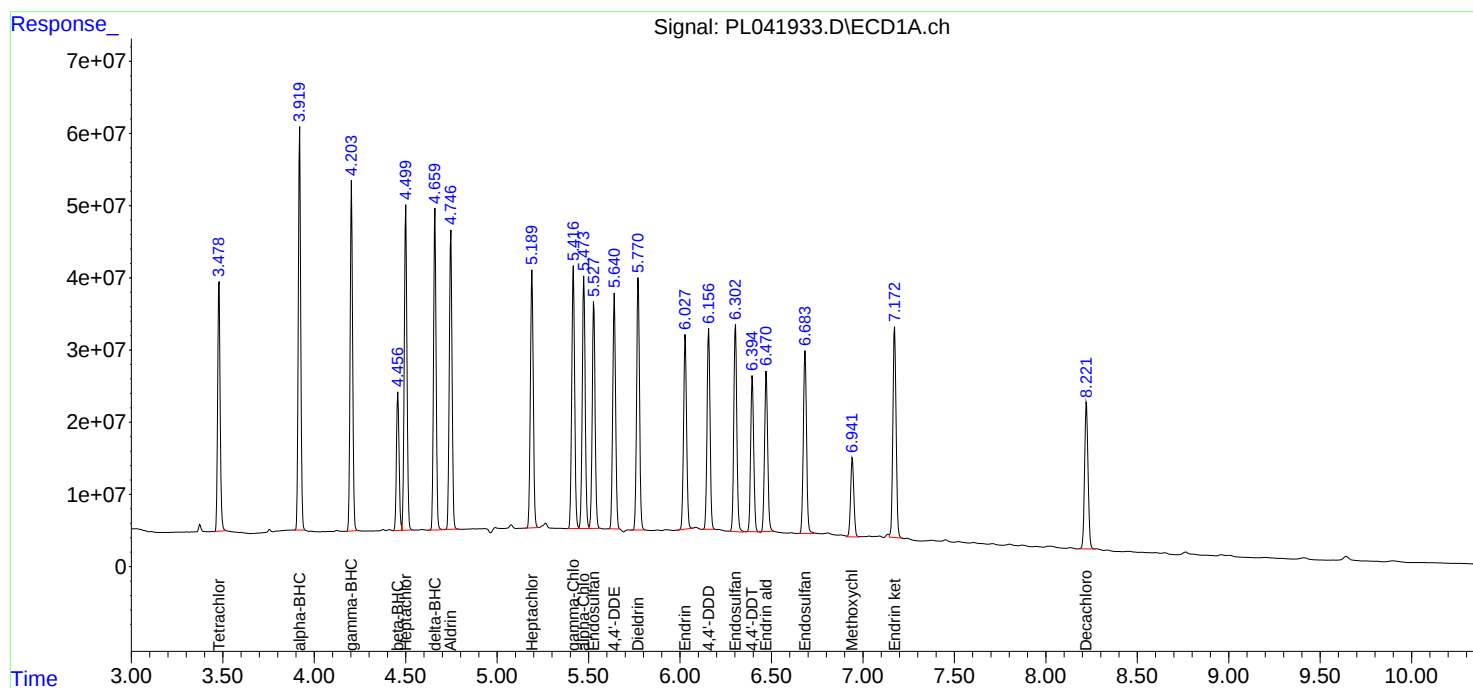
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

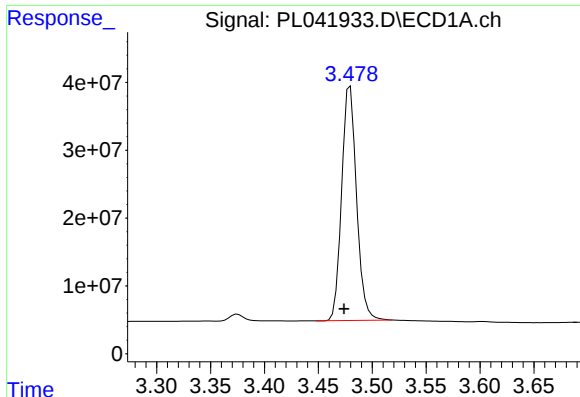
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:45:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response 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





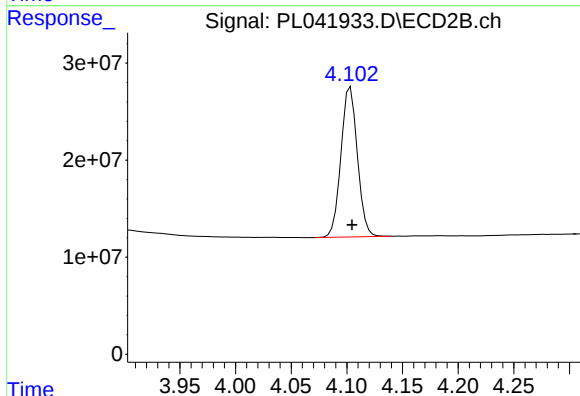
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 332516223
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

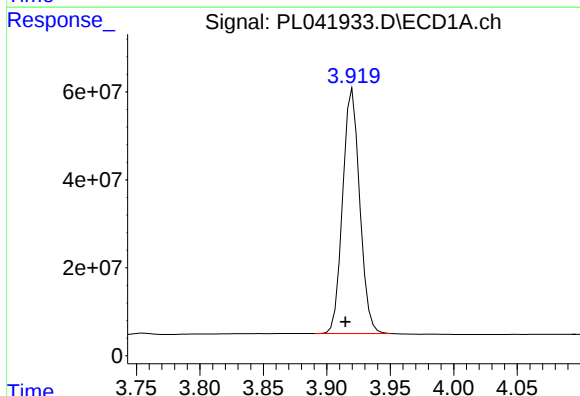
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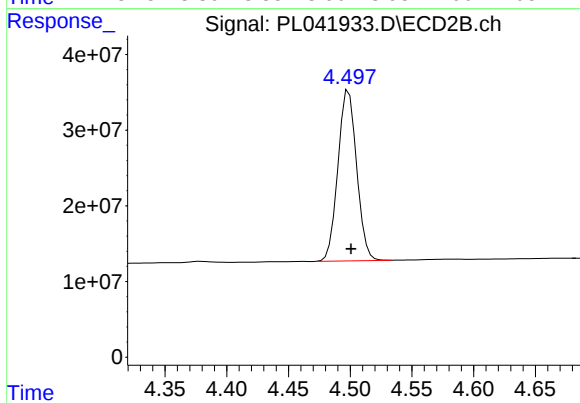
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 158884698
Conc: 51.58 ng/ml



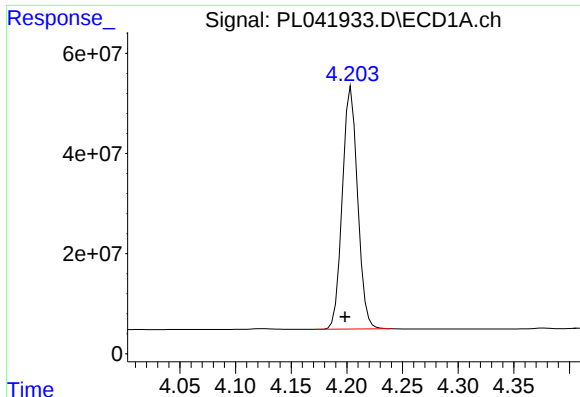
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.006 min
Response: 519292686
Conc: 53.45 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 238163660
Conc: 51.92 ng/ml



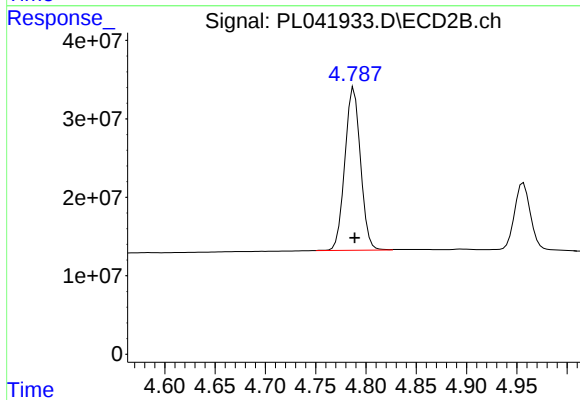
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 461915893
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

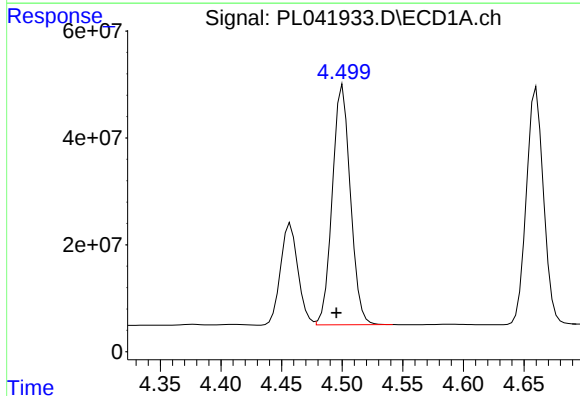
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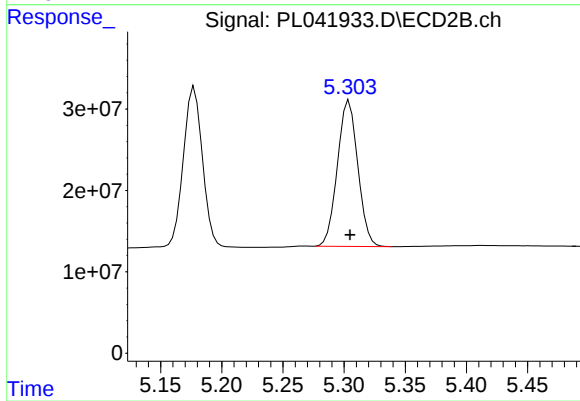
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 224001889
Conc: 52.84 ng/ml



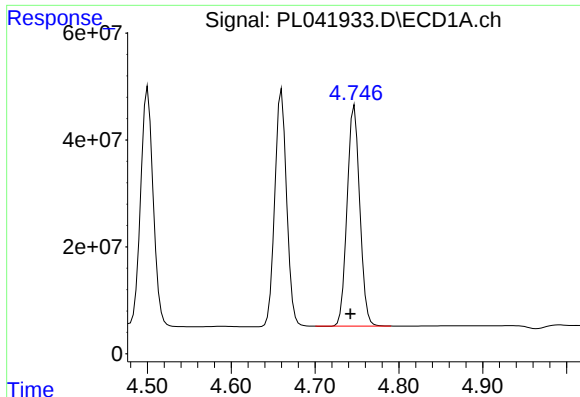
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.005 min
Response: 465041842
Conc: 50.74 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 208321822
Conc: 51.23 ng/ml



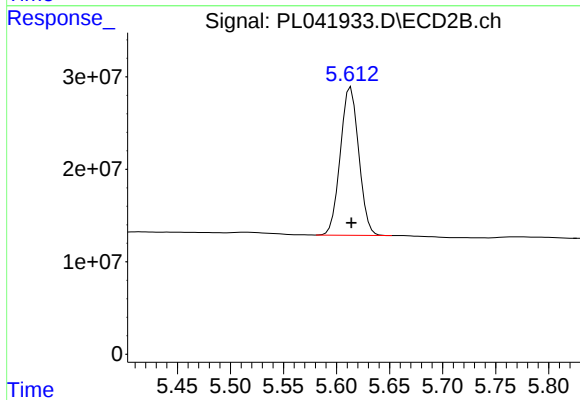
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 434933331
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

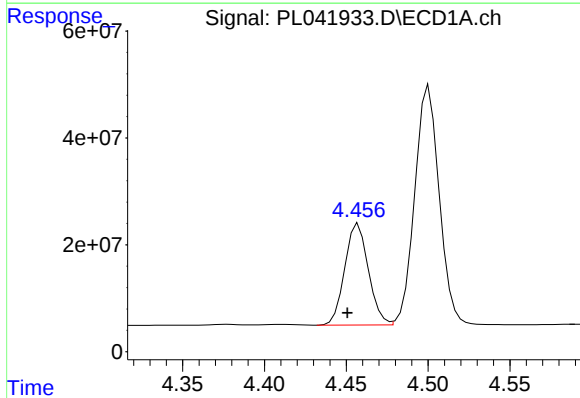
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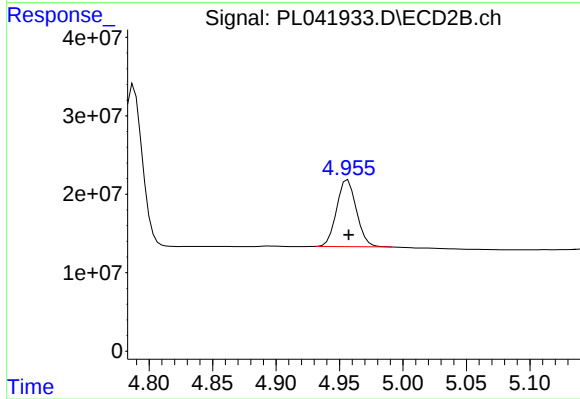
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 193090186
Conc: 50.56 ng/ml



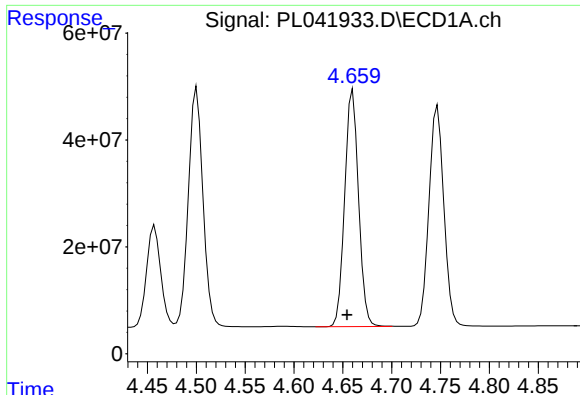
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 190194410
Conc: 50.46 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 92651187
Conc: 53.95 ng/ml



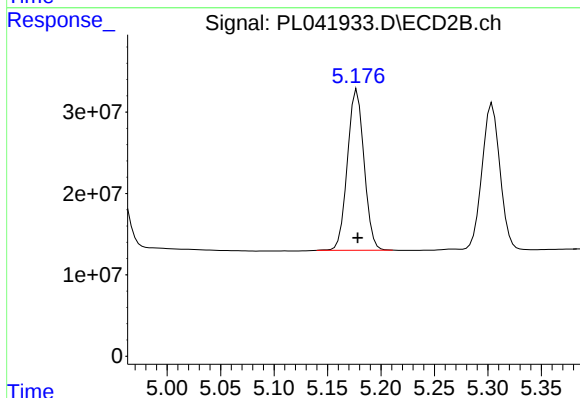
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 437978761
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

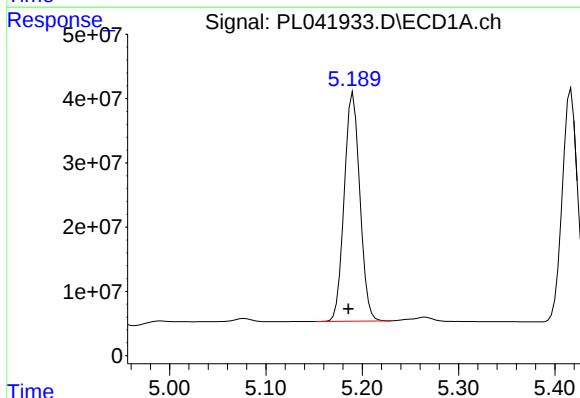
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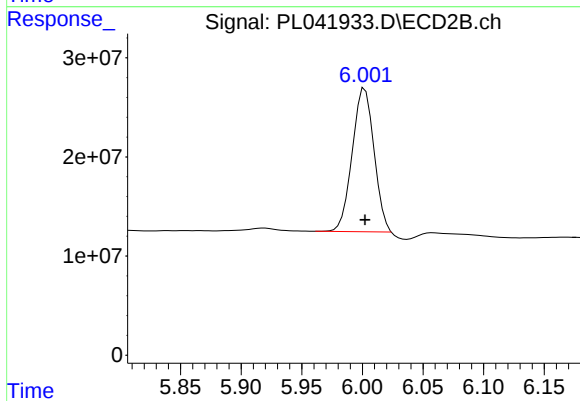
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 213968155
Conc: 52.98 ng/ml



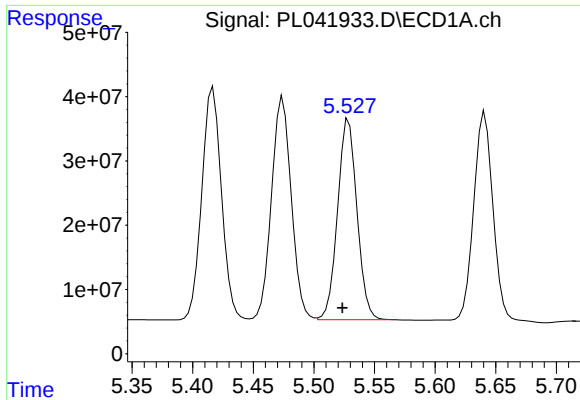
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 399402764
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 180651208
Conc: 51.39 ng/ml



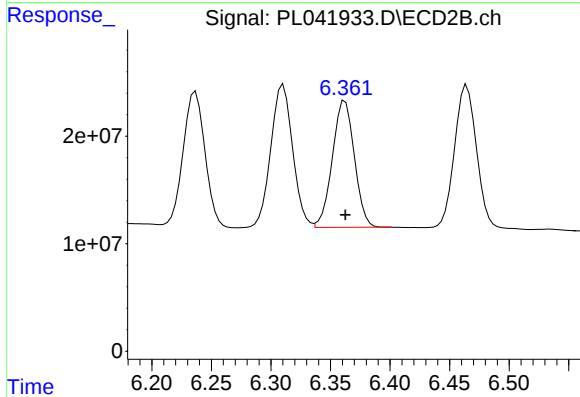
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 347144820
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

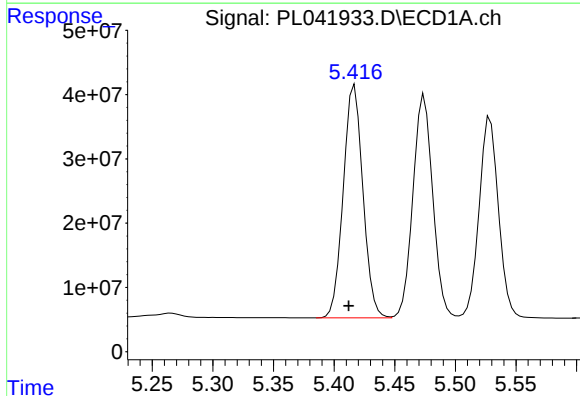
Manual Integrations
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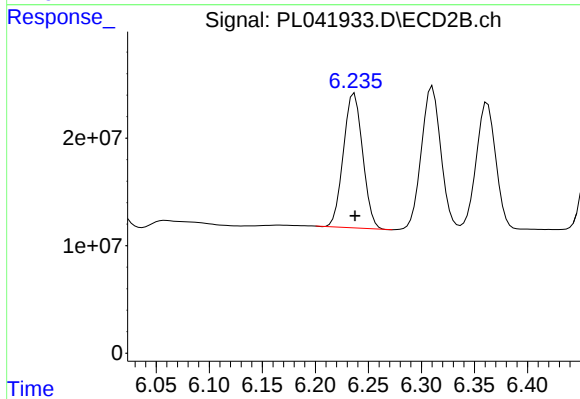
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 151095068
Conc: 48.62 ng/ml



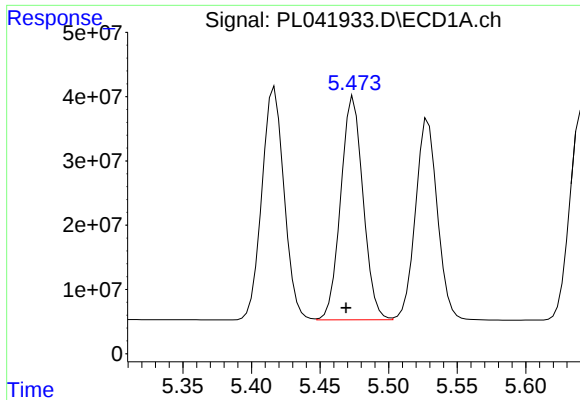
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 408466761
Conc: 50.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 157781723
Conc: 46.74 ng/ml



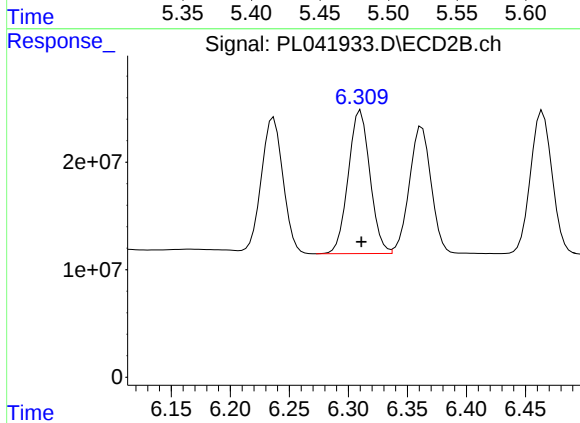
#11 alpha-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 394789675
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

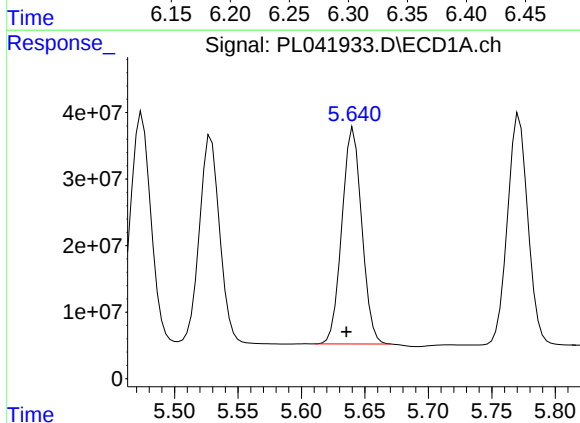
Manual Integrations
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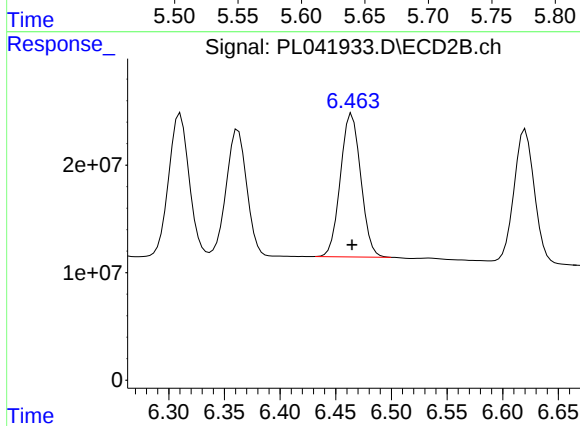
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 170555011
Conc: 50.39 ng/ml



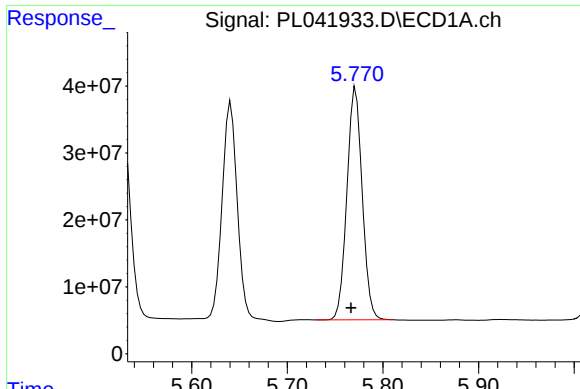
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 353837476
Conc: 49.43 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 169916290
Conc: 51.92 ng/ml



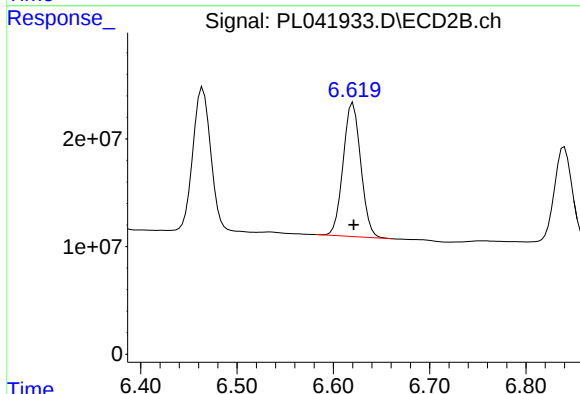
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 388272736
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

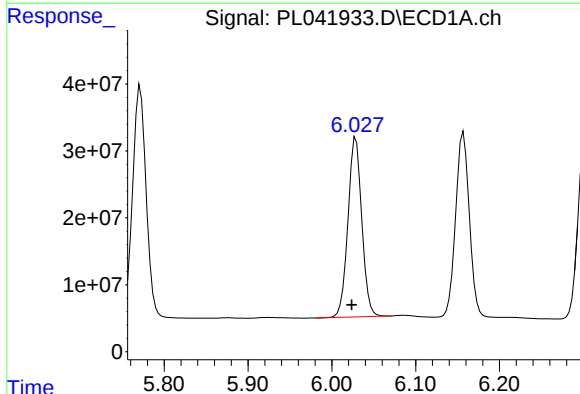
Manual Integrations
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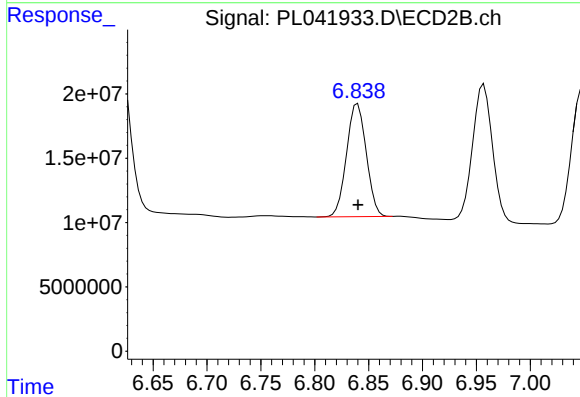
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 157065061
Conc: 48.73 ng/ml



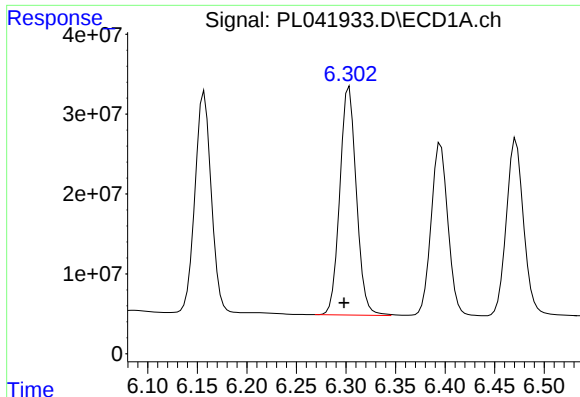
#14 Endrin

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 308510758
Conc: 42.18 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 111913928
Conc: 41.17 ng/ml



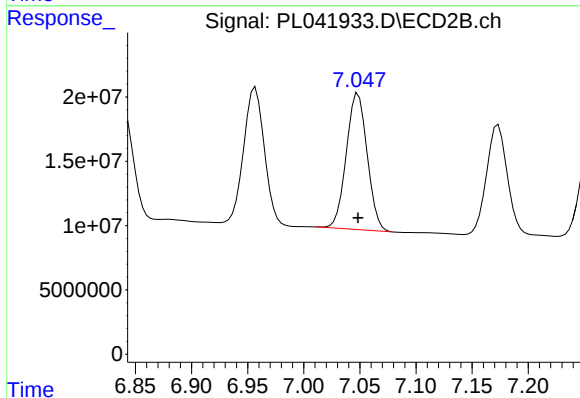
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: 0.005 min
Response: 332471091
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

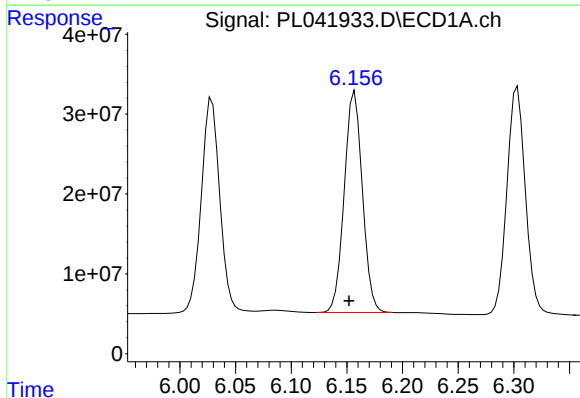
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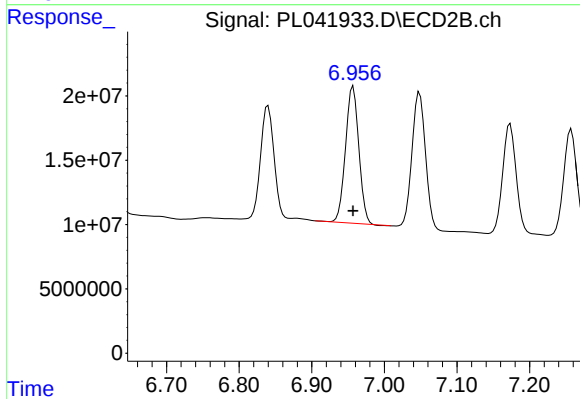
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 136754717
Conc: 50.55 ng/ml



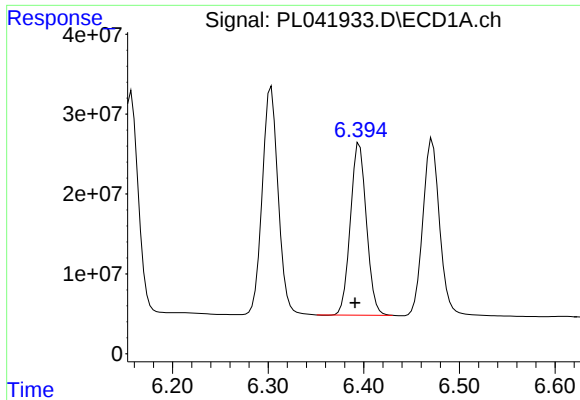
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 314160199
Conc: 54.06 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 135547636
Conc: 54.44 ng/ml



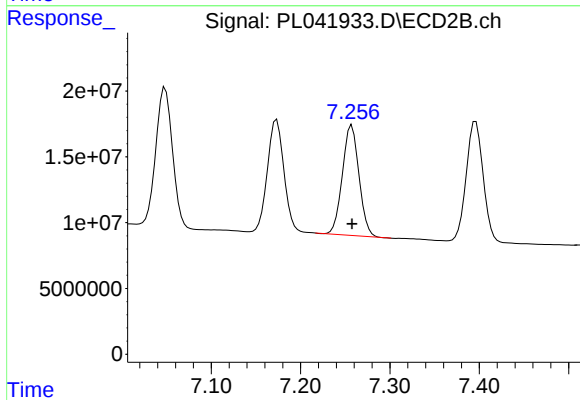
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 252009211
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

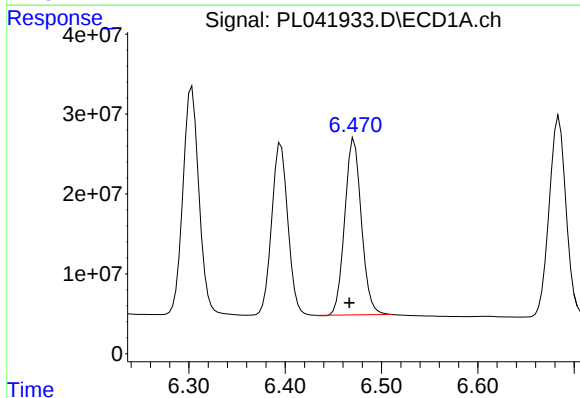
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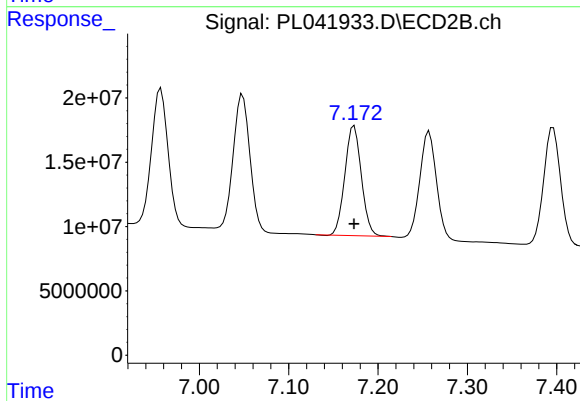
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 107968700
Conc: 42.95 ng/ml



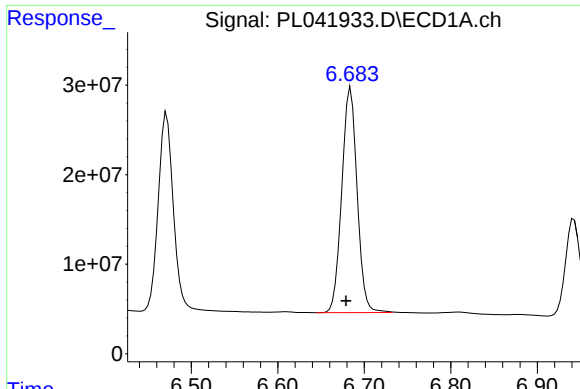
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: 0.005 min
Response: 263956025
Conc: 47.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 109437895
Conc: 50.00 ng/ml



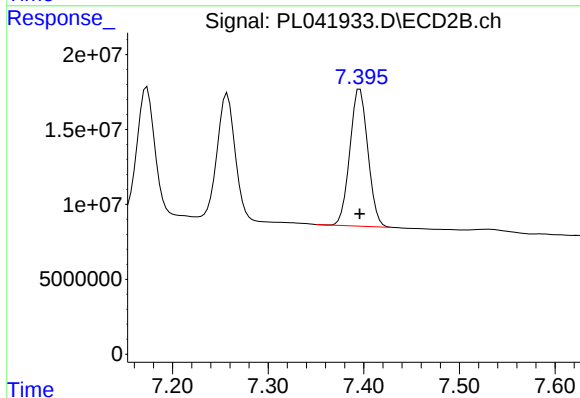
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 308044166
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

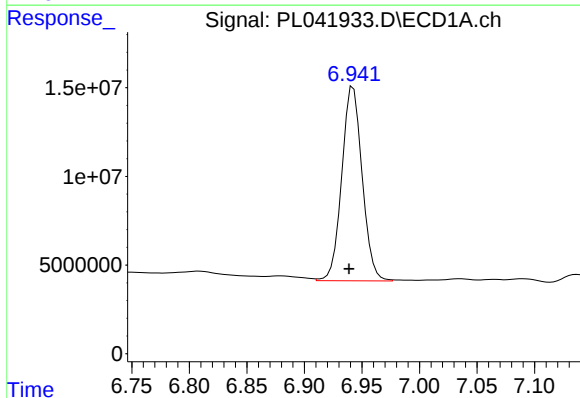
Manual Integrations
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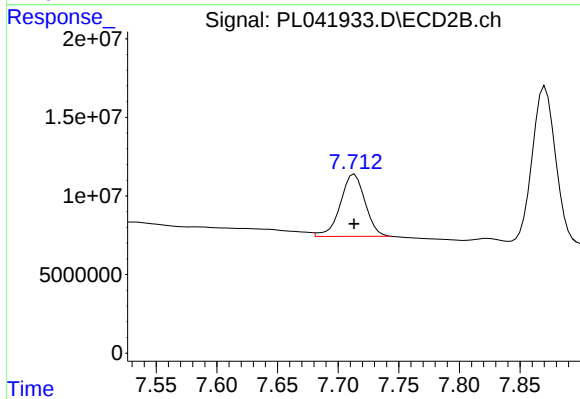
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 119913142
Conc: 48.32 ng/ml



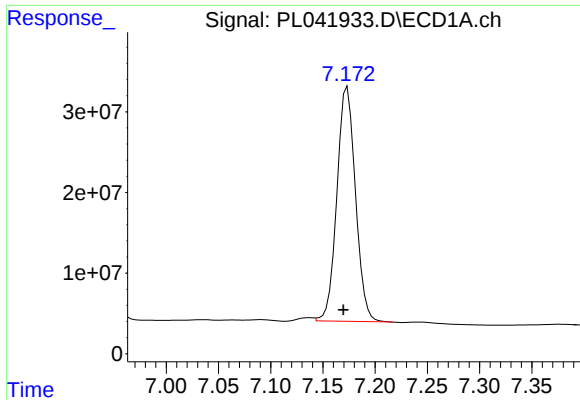
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 135616678
Conc: 40.34 ng/ml m



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 55942082
Conc: 43.18 ng/ml m



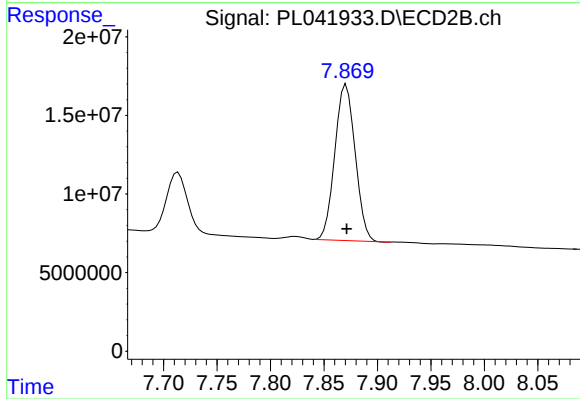
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 358813031
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

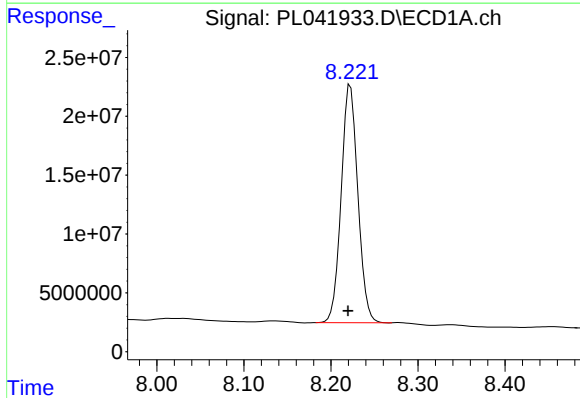
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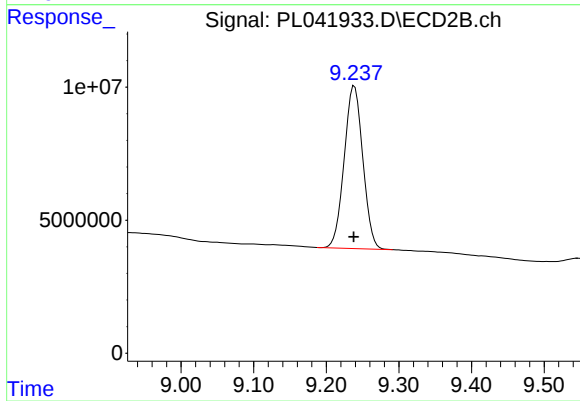
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 131405875
Conc: 49.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 268921028
Conc: 40.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.001 min
Response: 109052933
Conc: 42.56 ng/ml