

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 15:23
 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: Dec 18 00:00:34 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...	3.465	4.100	305.9E6	147.0E6	49.882	49.586
28)	SA Decachlor...	8.201	9.232	295.3E6	128.1E6	45.217	49.104
Target Compounds							
2)	A alpha-BHC	3.904	4.495	476.7E6	221.7E6	50.429	49.001
3)	MA gamma-BHC...	4.187	4.784	389.9E6	200.4E6	45.154	47.771
4)	MA Heptachlor	4.483	5.300	406.4E6	178.6E6	45.803	43.594
5)	MB Aldrin	4.729	5.608	396.8E6	189.2E6	46.804	46.342
6)	B beta-BHC	4.441	4.953	163.1E6	77169961	44.226	45.584
7)	B delta-BHC	4.643	5.173	385.8E6	189.5E6	47.646	44.105m
8)	B Heptachlor...	5.171	5.996	355.9E6	209.4E6	44.894	55.217m
9)	A Endosulfan I	5.509	6.357	336.9E6	160.2E6	45.983	47.173
10)	B gamma-Chl...	5.398	6.231	364.0E6	170.1E6	45.154	46.306m
11)	B alpha-Chl...	5.454	6.305	354.4E6	168.0E6	44.636	46.708
12)	B 4,4'-DDE	5.621	6.460	334.9E6	170.9E6	48.375	47.172
13)	MA Dieldrin	5.752	6.616	366.2E6	174.7E6	47.100	48.185
14)	MA Endrin	6.008	6.835	337.5E6	145.2E6	46.867	46.501
15)	B Endosulfa...	6.284	7.042	307.4E6	134.7E6	46.212	44.471m
16)	A 4,4'-DDD	6.137	6.952	273.8E6	145.0E6	48.286	49.434
17)	MA 4,4'-DDT	6.375	7.253	288.7E6	143.8E6	48.522	48.959
18)	B Endrin al...	6.451	7.168	252.3E6	117.0E6	45.791	46.626
19)	B Endosulfa...	6.664	7.392	310.8E6	147.9E6	46.398	49.179
20)	A Methoxychlor	6.922	7.709	160.5E6	72736018	47.827	48.223
21)	B Endrin ke...	7.154	7.866	313.2E6	160.1E6	43.320	52.379

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 15:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

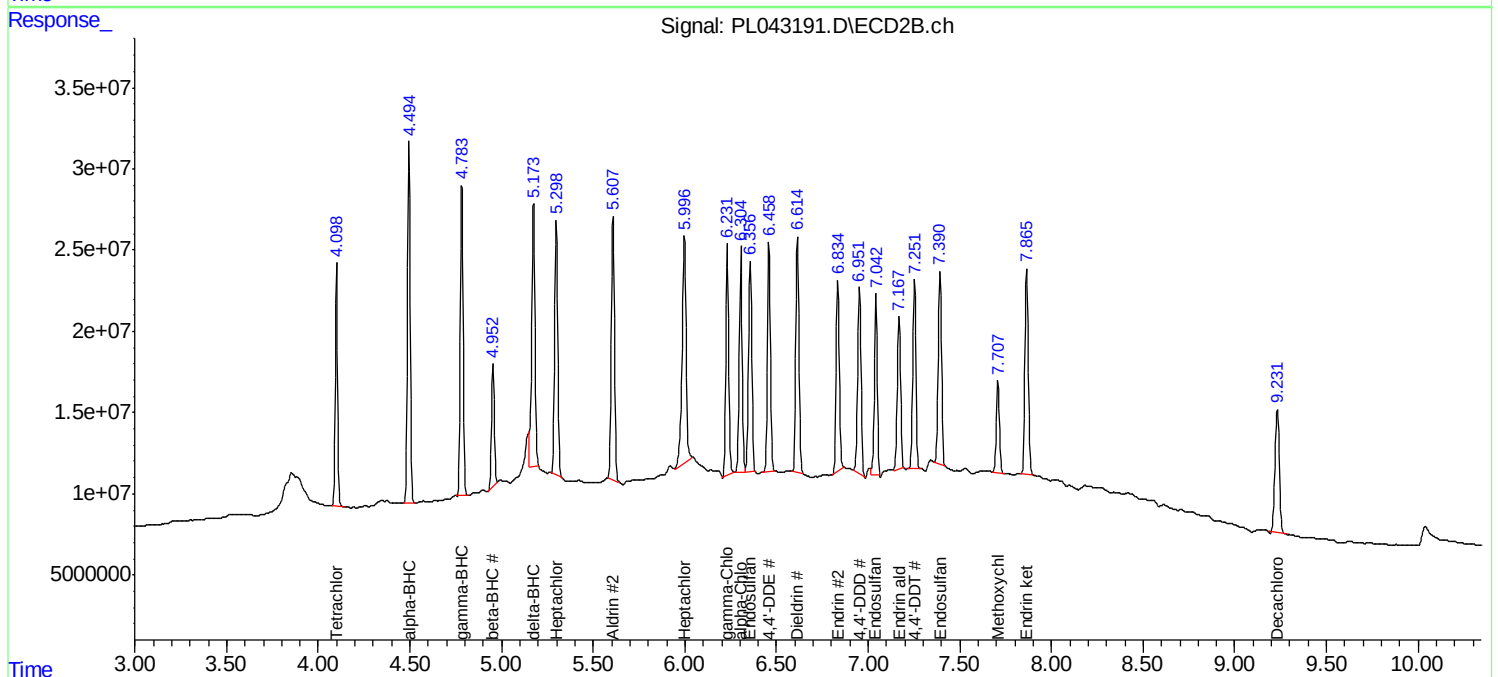
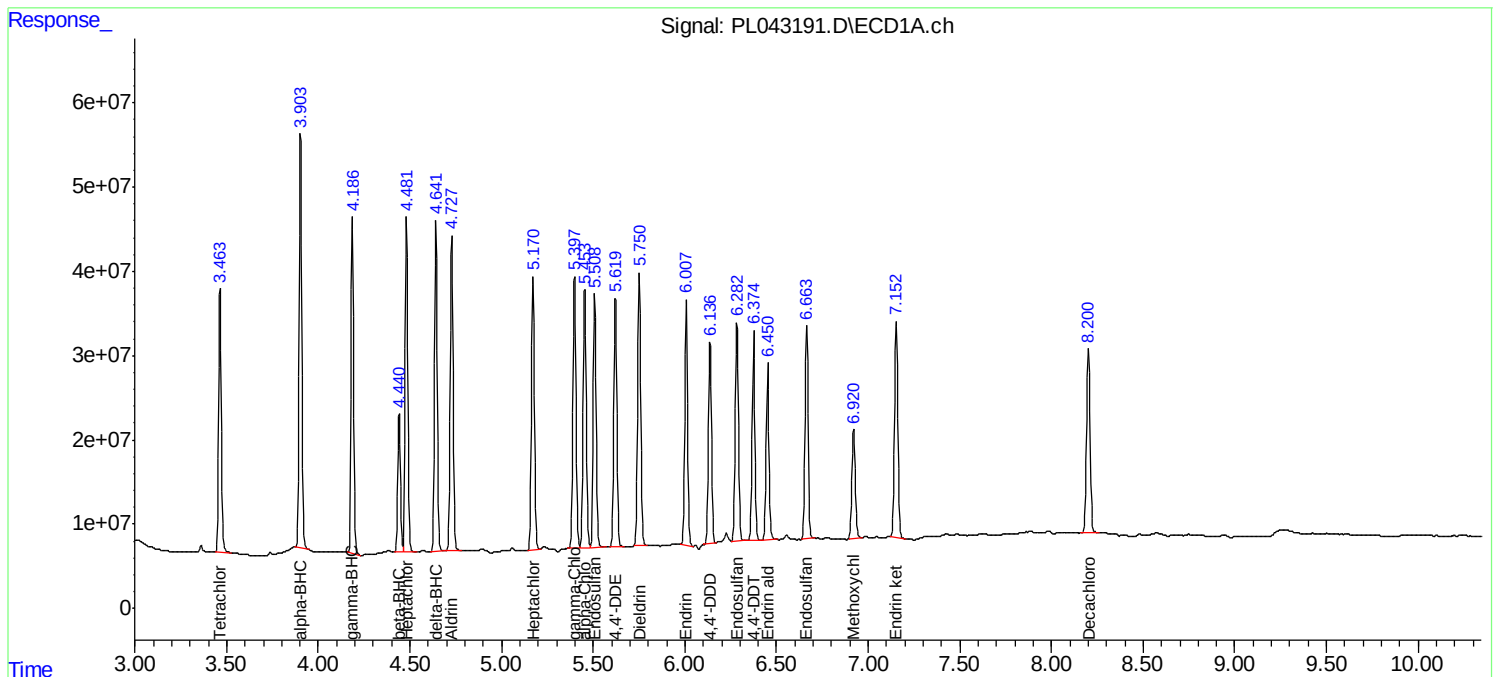
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

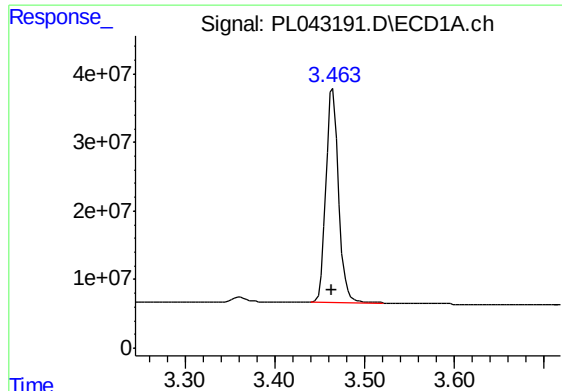
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:00:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





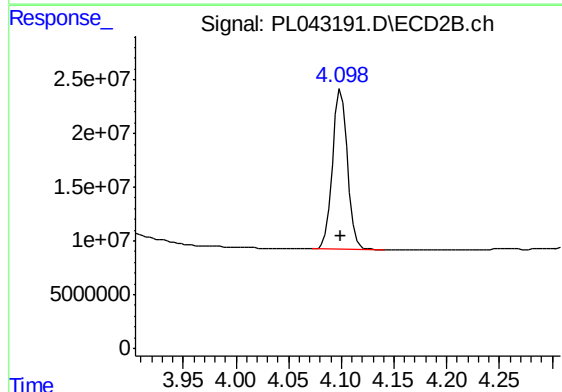
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 305918865
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

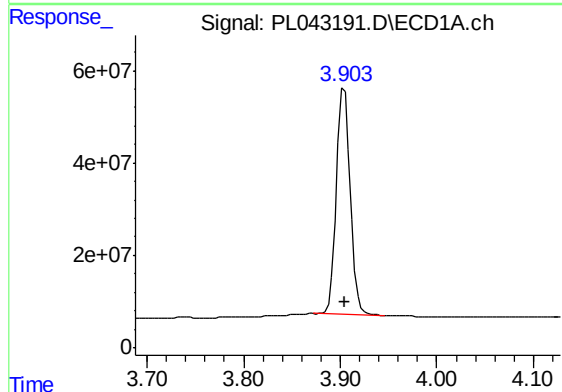
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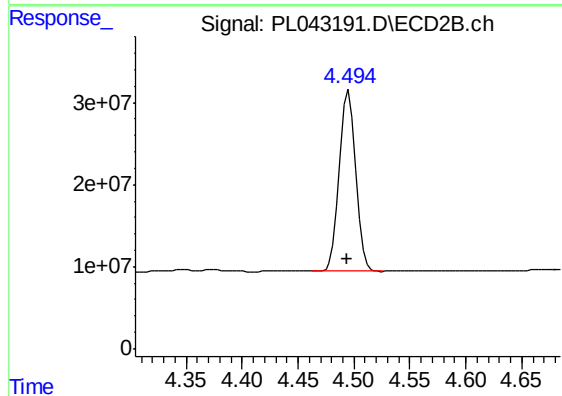
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 146968292
Conc: 49.59 ng/ml



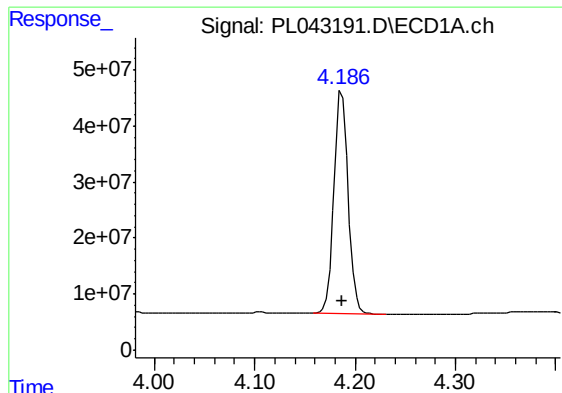
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 476722116
Conc: 50.43 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 221656446
Conc: 49.00 ng/ml



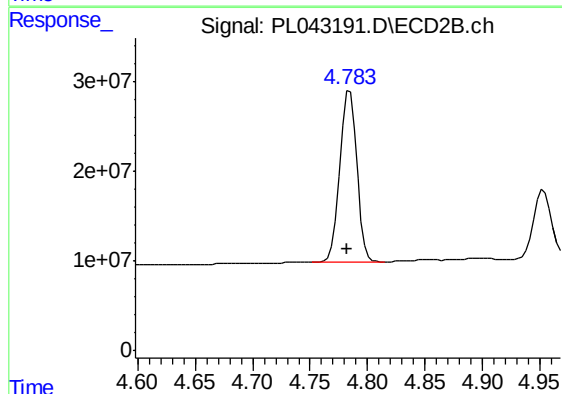
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 389880646
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

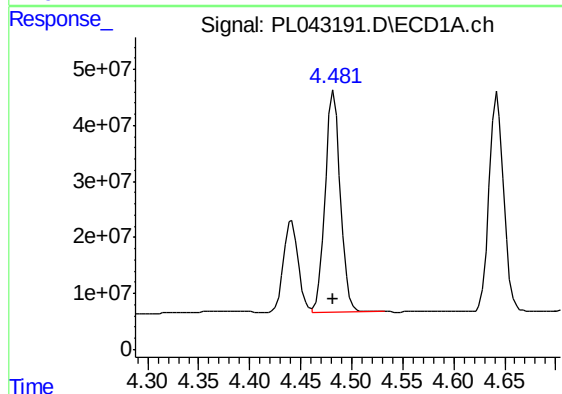
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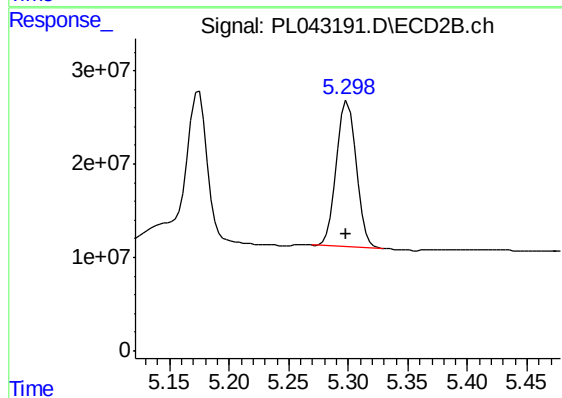
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 200360729
Conc: 47.77 ng/ml



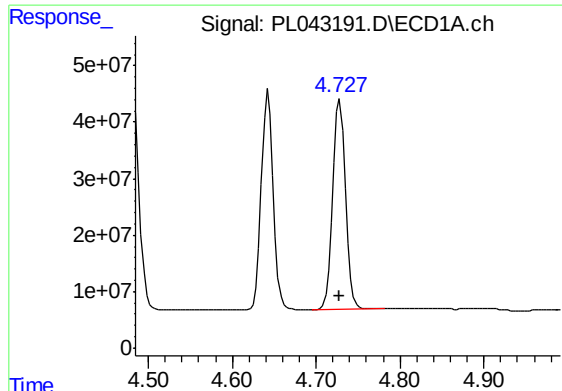
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 406395179
Conc: 45.80 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 178576668
Conc: 43.59 ng/ml



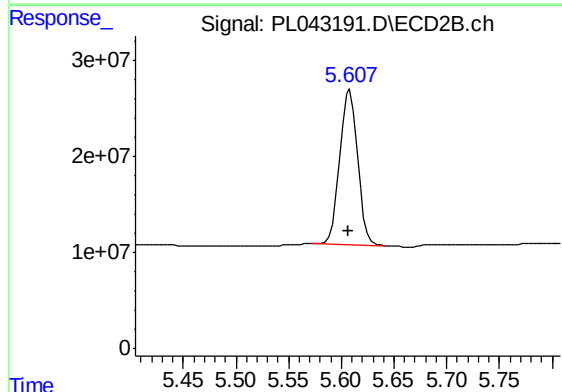
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 396828953
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

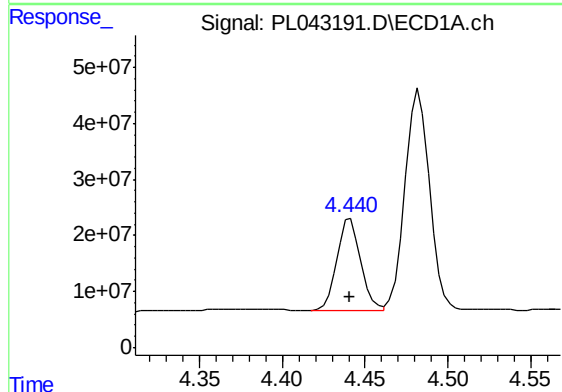
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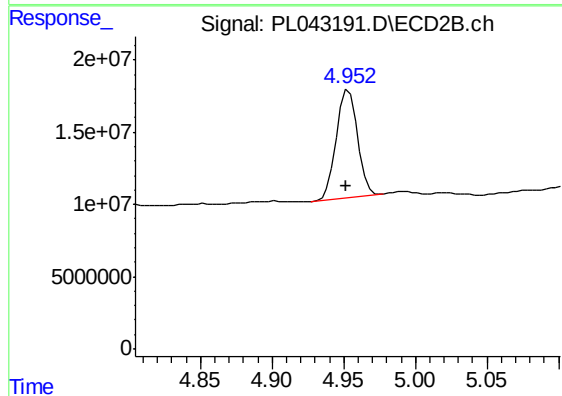
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 189168841
Conc: 46.34 ng/ml



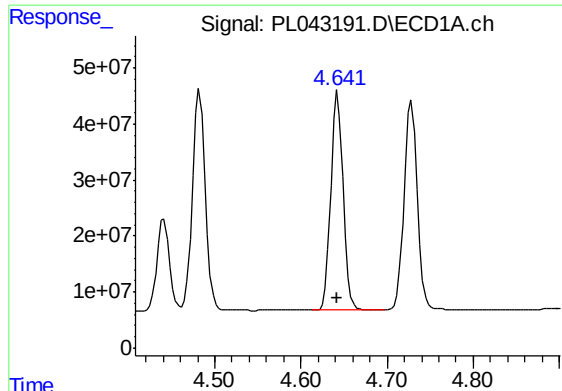
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 163128801
Conc: 44.23 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 77169961
Conc: 45.58 ng/ml



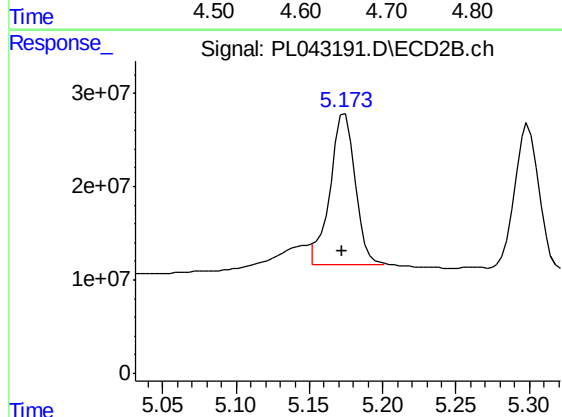
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 385846931
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

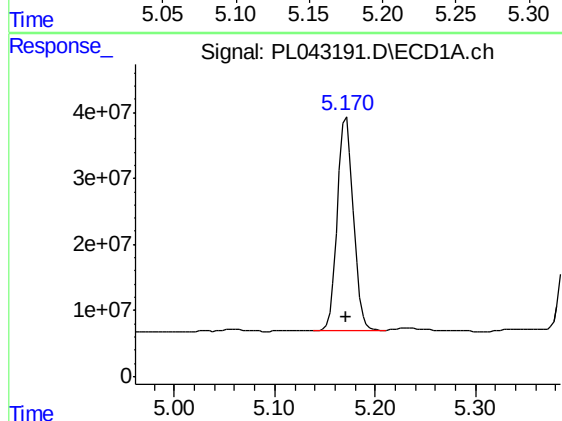
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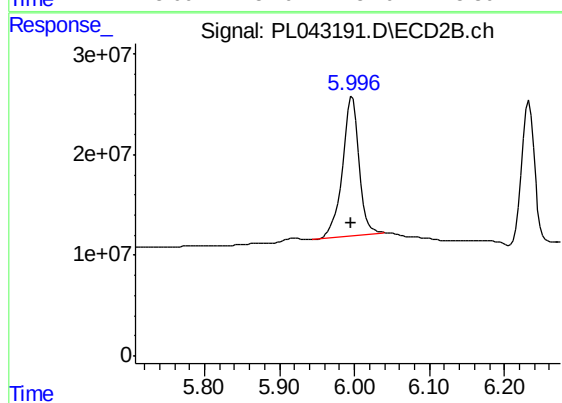
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 189545819
Conc: 44.11 ng/ml m



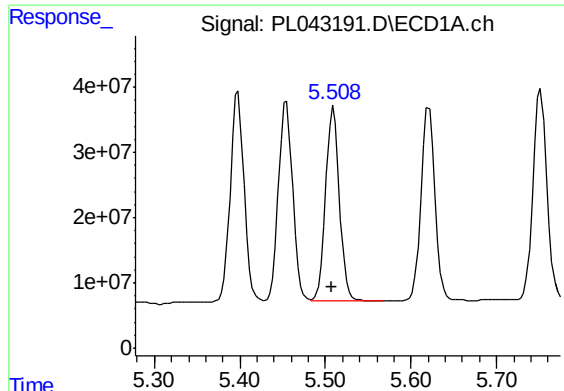
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 355869838
Conc: 44.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 209383813
Conc: 55.22 ng/ml m



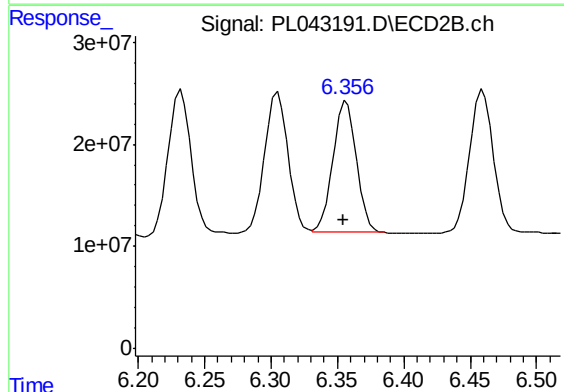
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 336862608
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

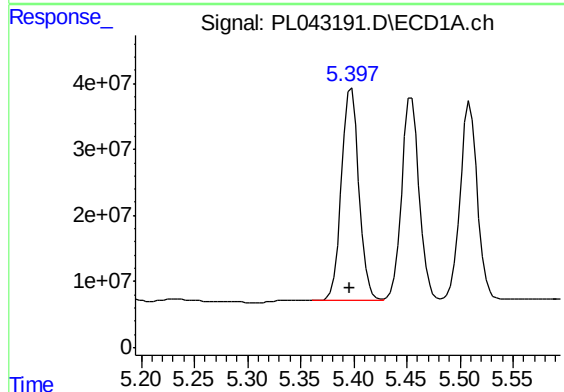
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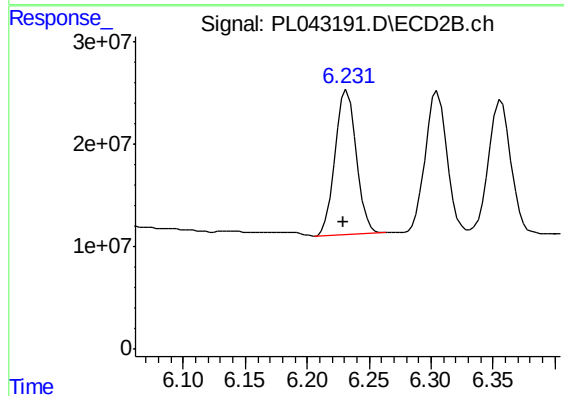
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 160168869
Conc: 47.17 ng/ml



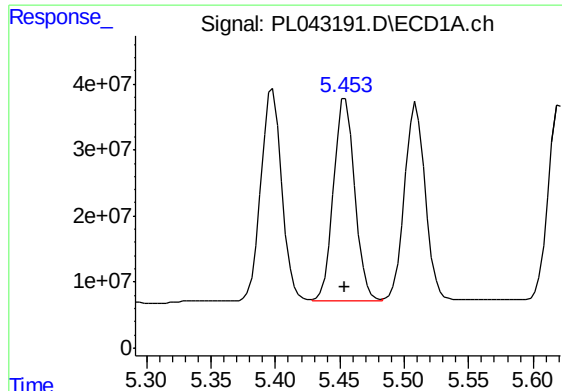
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 364022583
Conc: 45.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 170108069
Conc: 46.31 ng/ml m



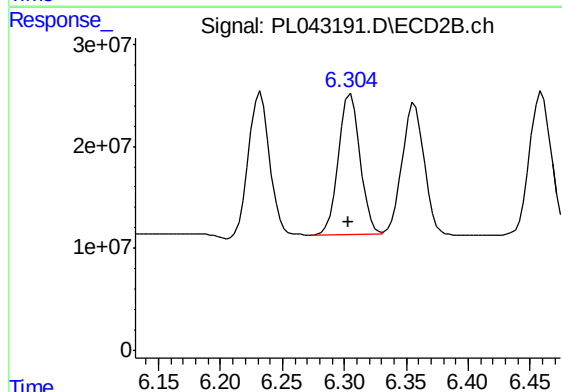
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 354372326
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

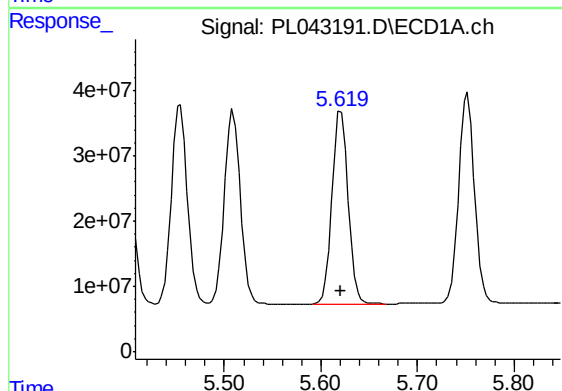
Manual Integrations
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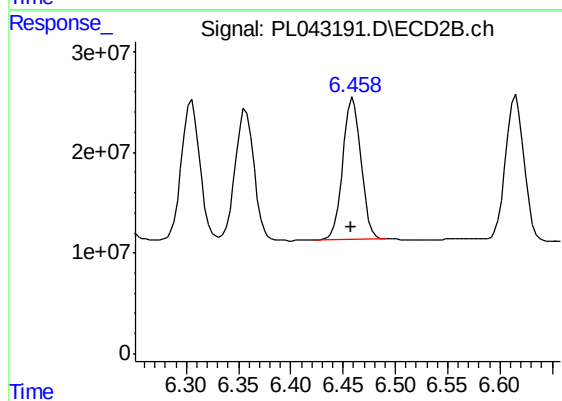
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 167981098
Conc: 46.71 ng/ml



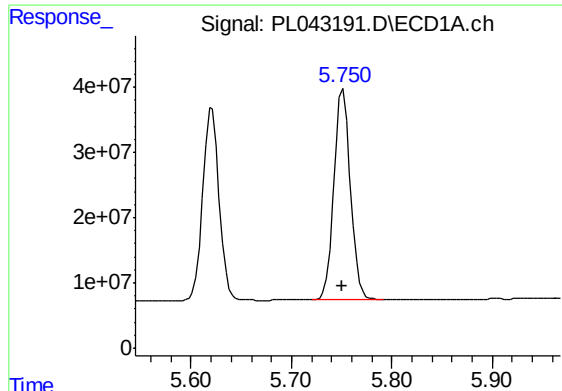
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 334897021
Conc: 48.37 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 170937532
Conc: 47.17 ng/ml



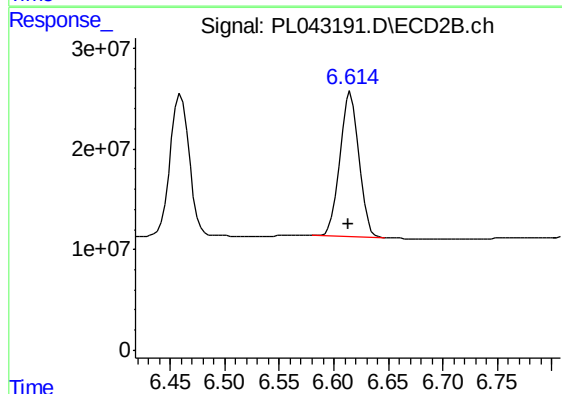
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 366189452
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

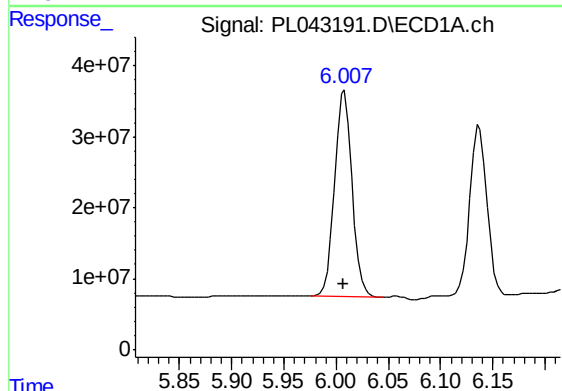
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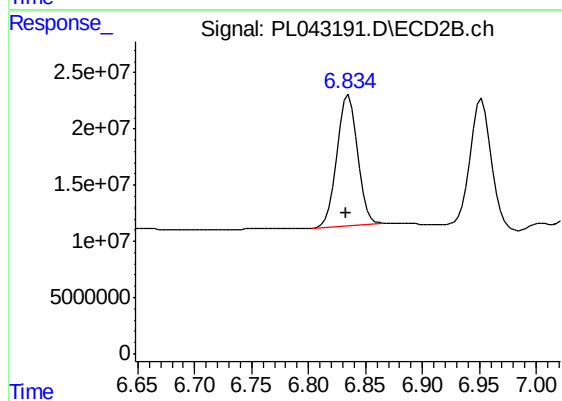
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 174704339
Conc: 48.19 ng/ml



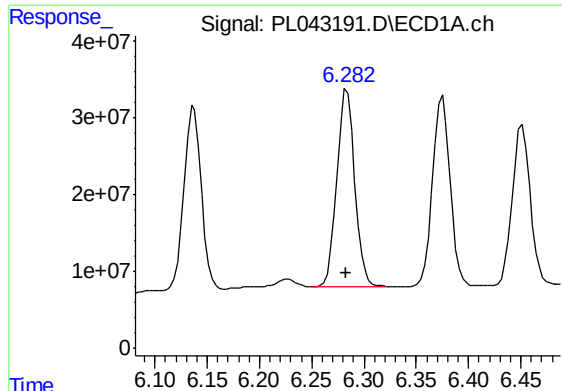
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 337463857
Conc: 46.87 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 145173152
Conc: 46.50 ng/ml



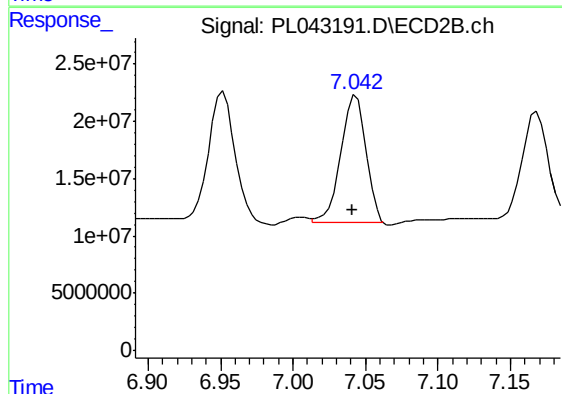
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 307406129
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

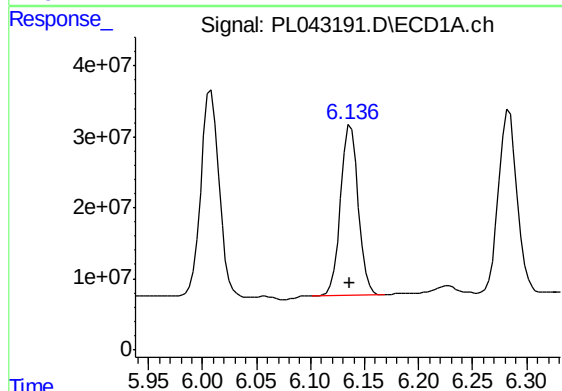
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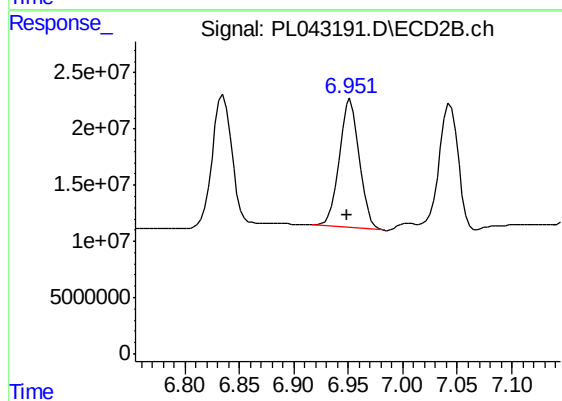
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 134653888
Conc: 44.47 ng/ml m



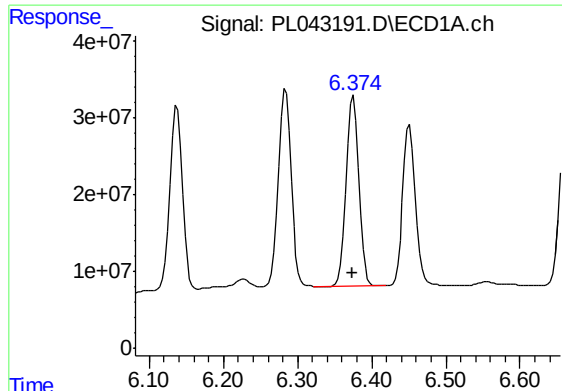
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 273832772
Conc: 48.29 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 144970422
Conc: 49.43 ng/ml



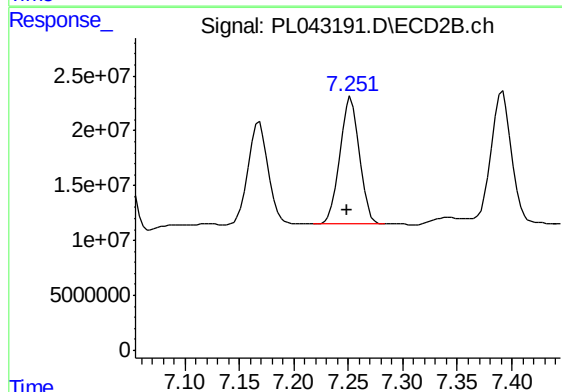
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 288656541
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

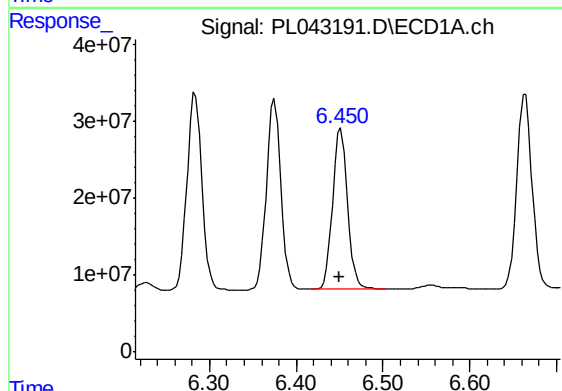
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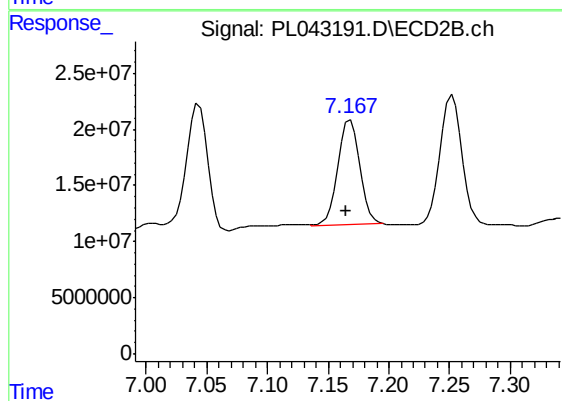
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 143795788
Conc: 48.96 ng/ml



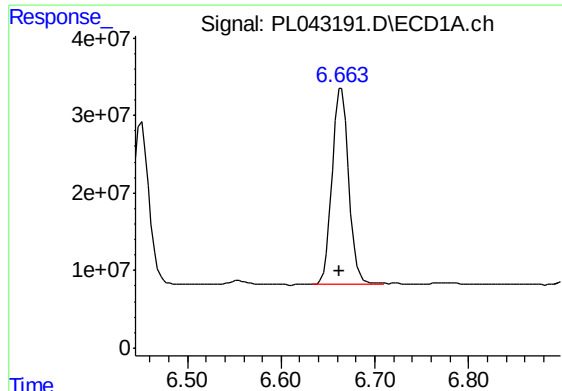
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 252340268
Conc: 45.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 116950380
Conc: 46.63 ng/ml



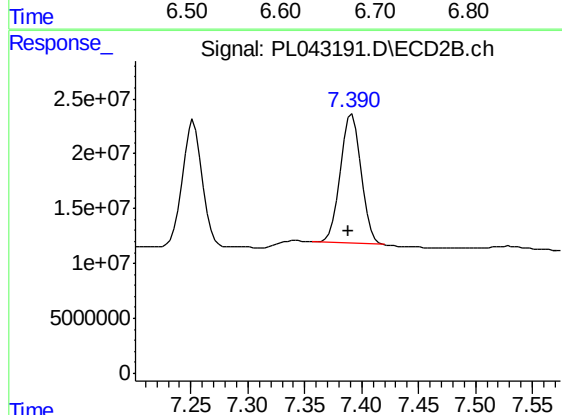
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 310812890
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

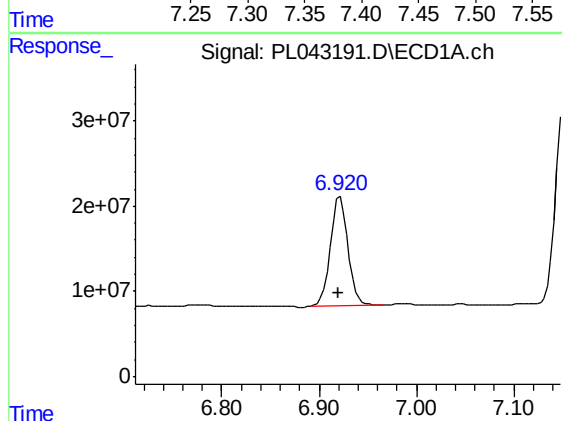
Manual Integrations
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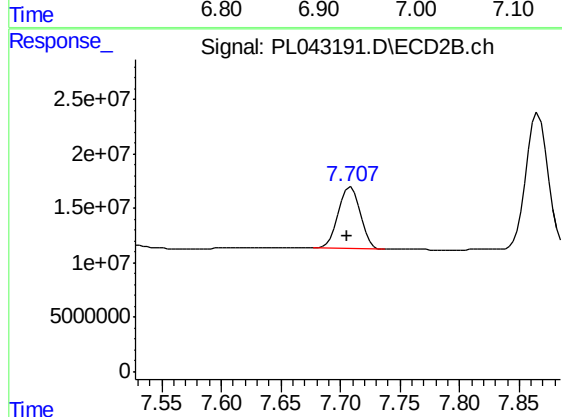
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 147861665
Conc: 49.18 ng/ml



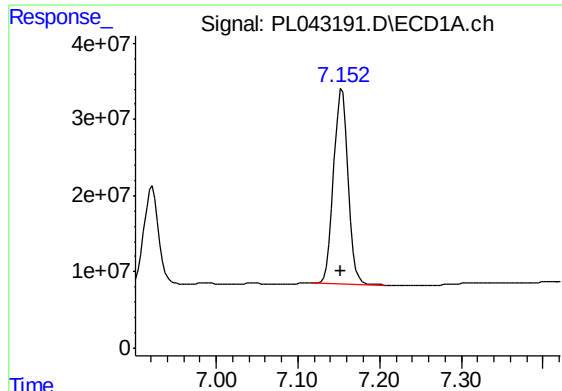
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 160478097
Conc: 47.83 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 72736018
Conc: 48.22 ng/ml



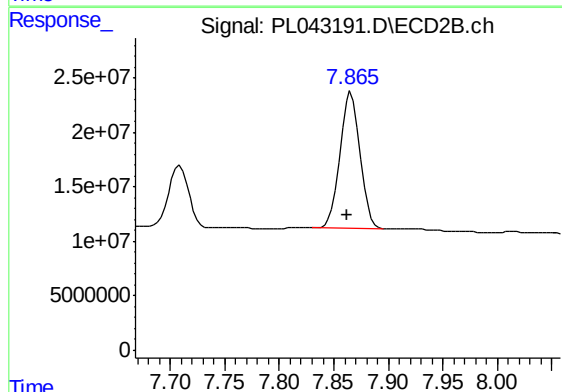
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 313236639
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

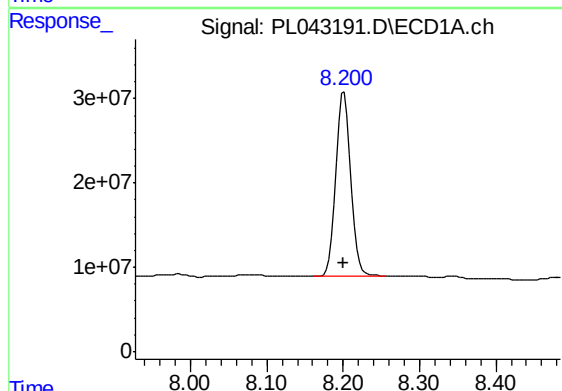
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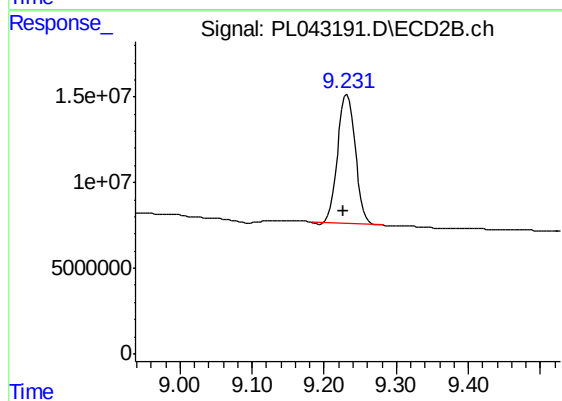
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 160101848
Conc: 52.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 295267729
Conc: 45.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 128088404
Conc: 49.10 ng/ml