

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 14:48
 Operator : AJ\SJ
 Sample : PB112431BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112431BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:52:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.905	118.8E6	50265014	16.996	18.749
28)	SA Decachlor...	7.958	8.893	119.6E6	47318569	17.031	20.391
Target Compounds							
2)	A alpha-BHC	3.730	4.283	542.6E6	216.0E6	45.904	51.286
3)	MA gamma-BHC...	4.005	4.560	491.7E6	197.1E6	46.356	48.962m
4)	MA Heptachlor	4.287	5.069	476.6E6	194.8E6	45.273	54.486
5)	MB Aldrin	4.524	5.369	469.9E6	183.4E6	46.918	51.796
6)	B beta-BHC	4.260	4.724	209.6E6	88390574	45.126	50.464
7)	B delta-BHC	4.453	4.937	503.1E6	198.2E6	46.347	49.781
8)	B Heptachlo...	4.960	5.748	441.5E6	171.7E6	46.234	51.062
9)	A Endosulfan I	5.290	6.100	411.6E6	149.3E6	47.010	50.891
10)	B gamma-Chl...	5.182	5.980	457.2E6	165.7E6	46.290	51.207
11)	B alpha-Chl...	5.238	6.053	443.1E6	164.8E6	46.119	50.929
12)	B 4,4'-DDE	5.406	6.210	438.3E6	159.4E6	45.776	51.565
13)	MA Dieldrin	5.528	6.353	451.5E6	154.6E6	46.296	51.032
14)	MA Endrin	5.781	6.567	387.8E6	122.3E6	43.323	47.570
15)	B Endosulfa...	6.056	6.770	393.8E6	129.9E6	45.288	50.580
16)	A 4,4'-DDD	5.917	6.691	362.8E6	119.3E6	45.529	53.289
17)	MA 4,4'-DDT	6.150	6.989	327.5E6	108.3E6	43.204	45.987
18)	B Endrin al...	6.224	6.893	312.9E6	111.3E6	46.173	51.278
19)	B Endosulfa...	6.434	7.115	366.6E6	120.1E6	45.049	50.080
20)	A Methoxychlor	6.698	7.444	176.0E6	57310455	43.002	46.273
21)	B Endrin ke...	6.915	7.578	399.9E6	123.0E6	46.460	49.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 14:48
Operator : AJ\SJ
Sample : PB112431BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

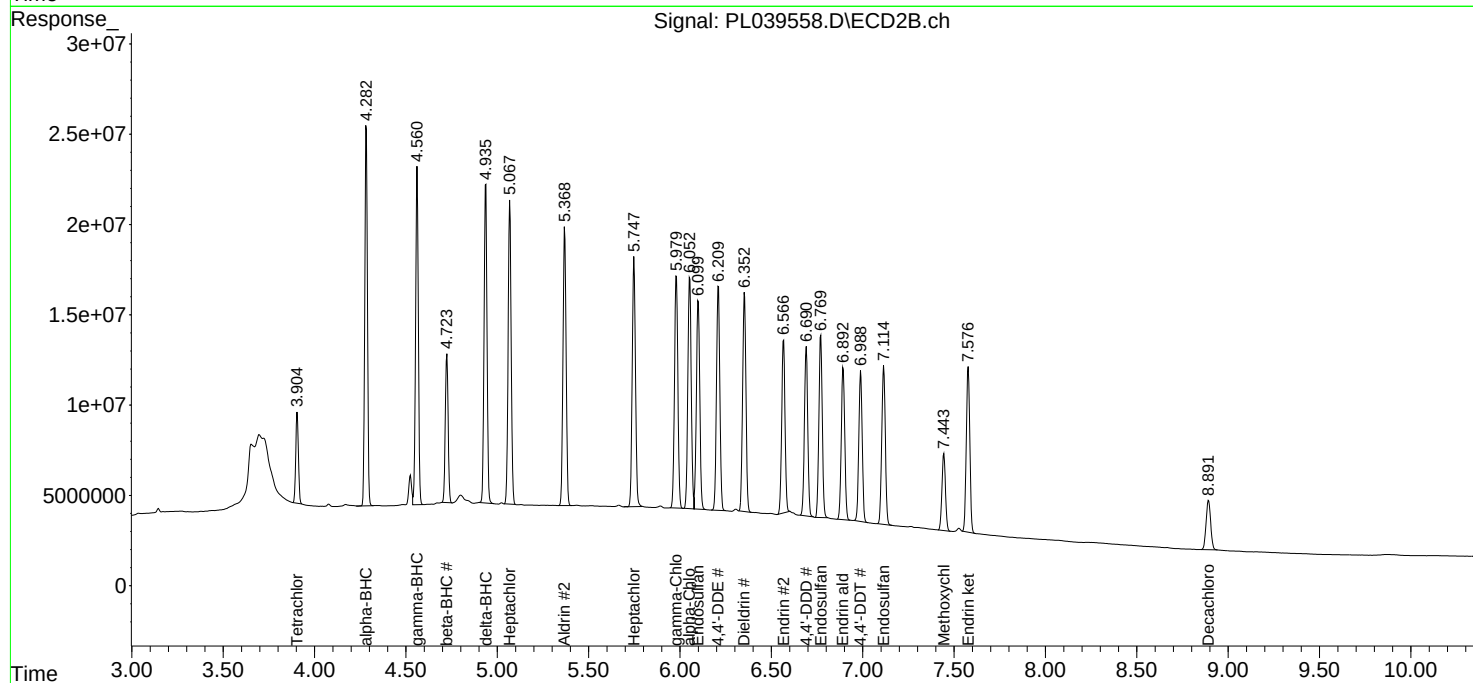
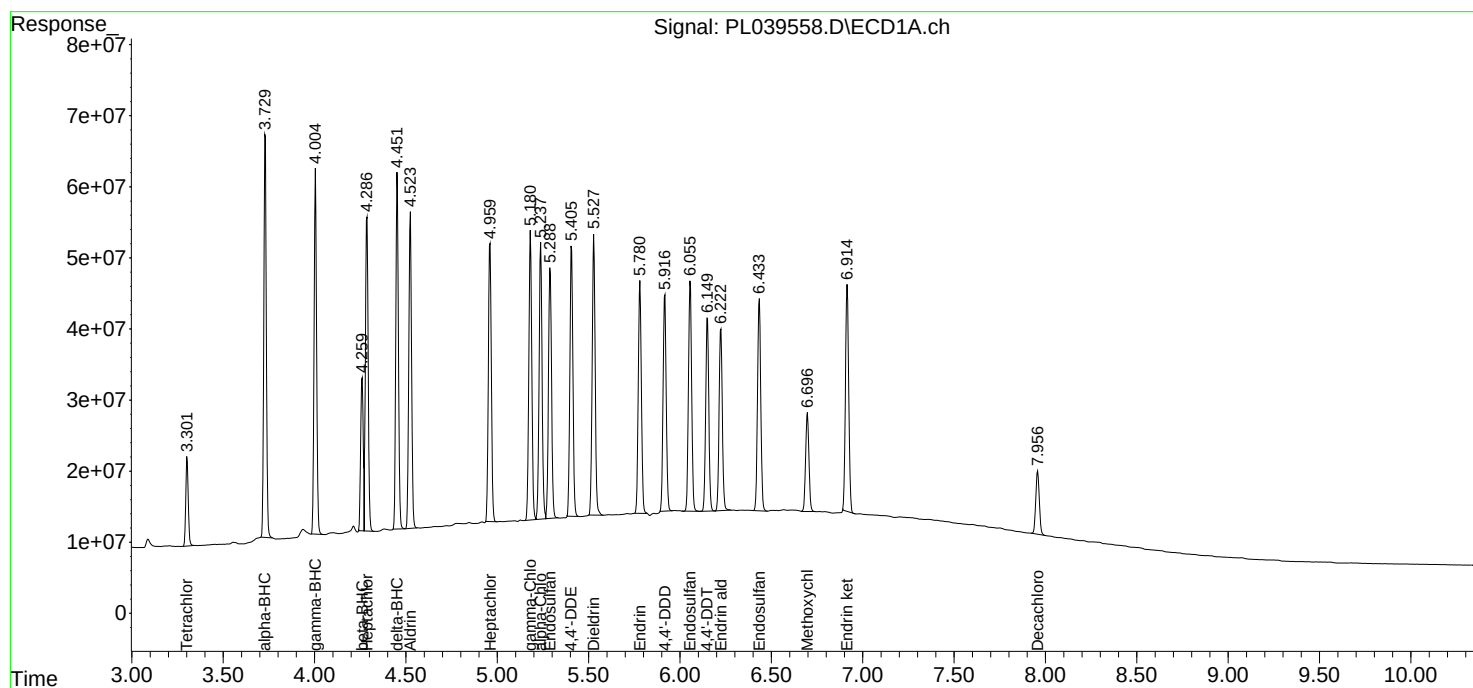
Instrument :
ECD_L
ClientSampleId :
PB112431BS

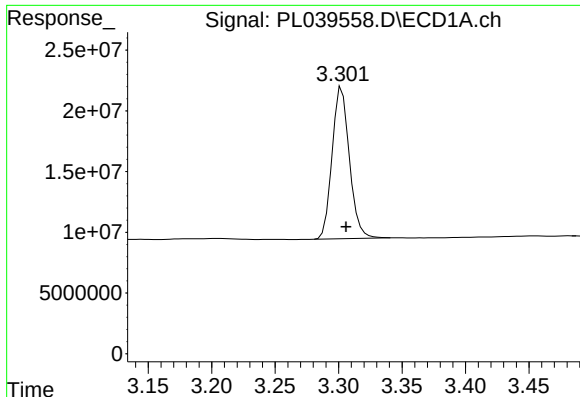
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:52:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





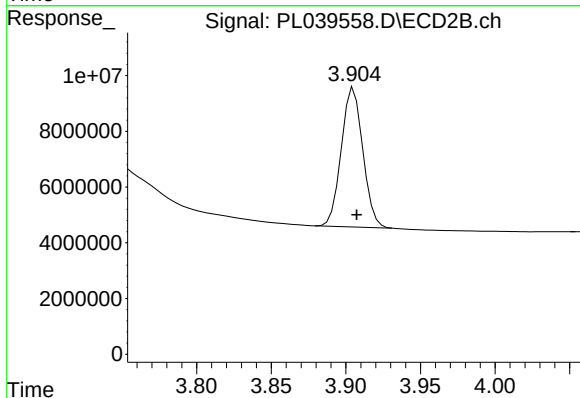
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 118809223
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

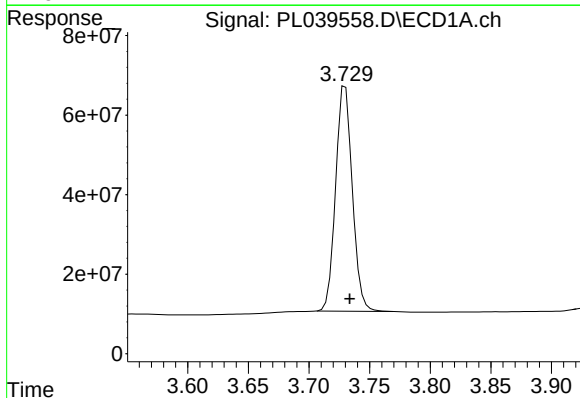
Manual Integrations
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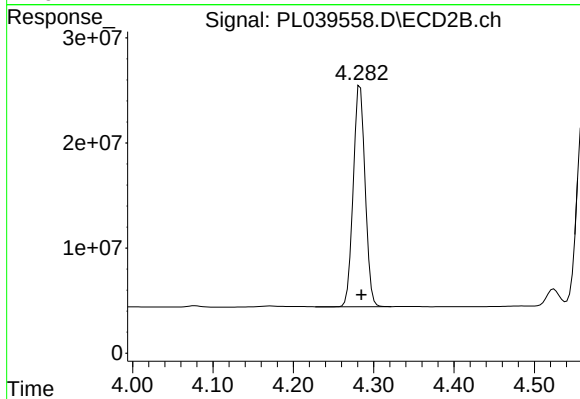
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 50265014
Conc: 18.75 ng/ml



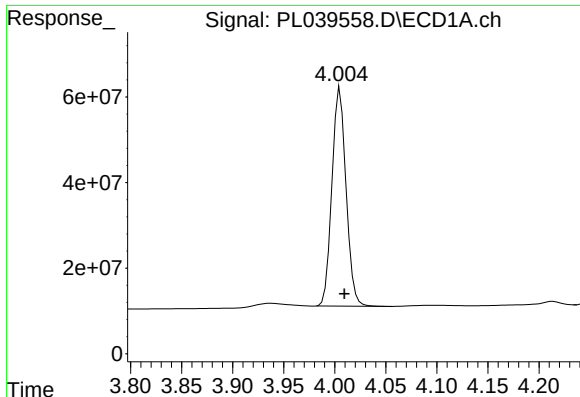
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 542596383
Conc: 45.90 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 215965038
Conc: 51.29 ng/ml



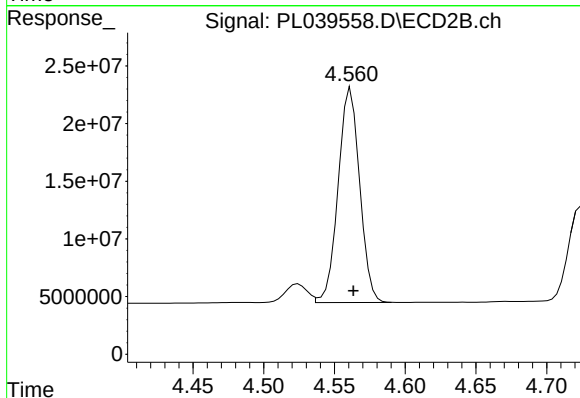
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 491684600
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

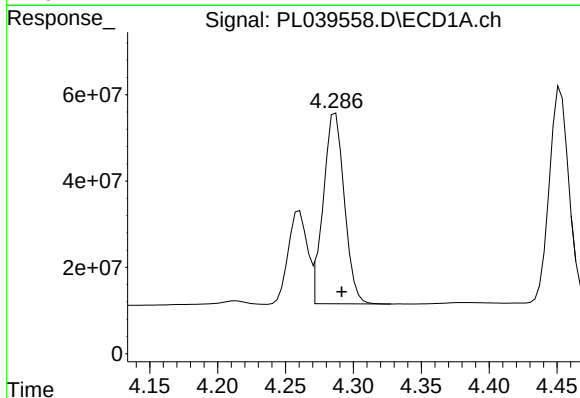
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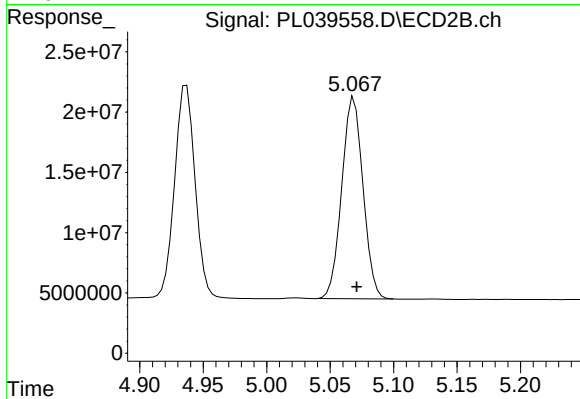
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 197148643
Conc: 48.96 ng/ml m



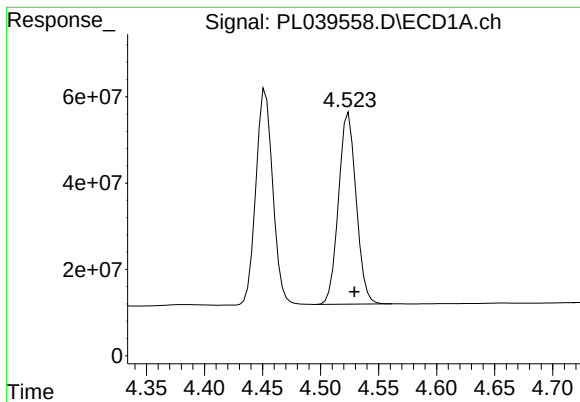
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 476593460
Conc: 45.27 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 194833529
Conc: 54.49 ng/ml



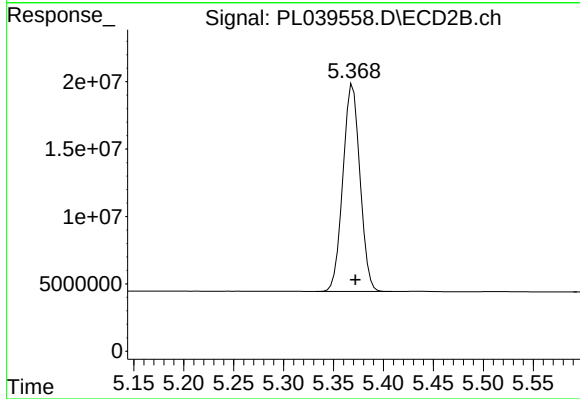
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 469925496
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

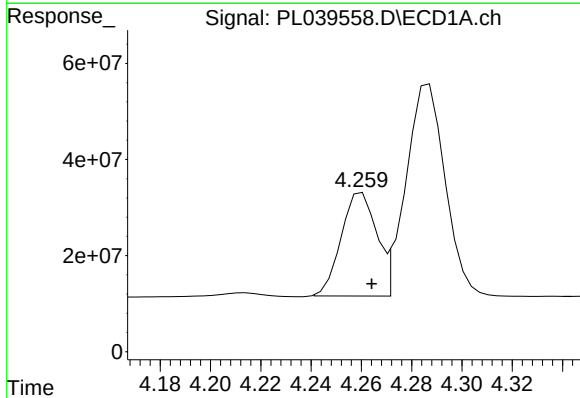
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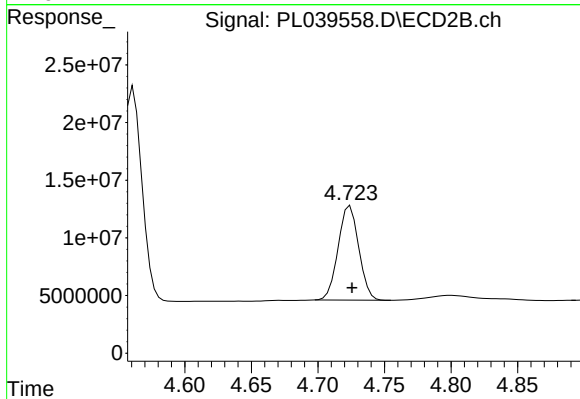
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 183360510
Conc: 51.80 ng/ml



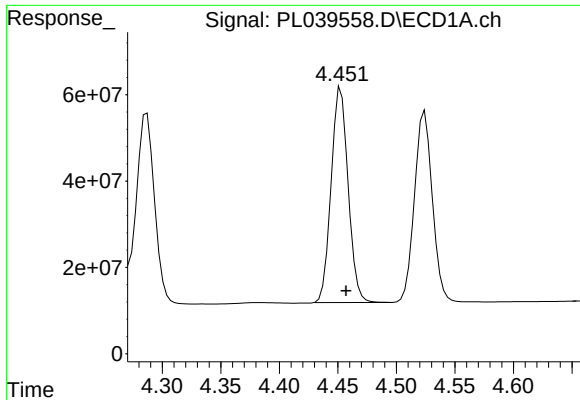
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 209635620
Conc: 45.13 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 88390574
Conc: 50.46 ng/ml



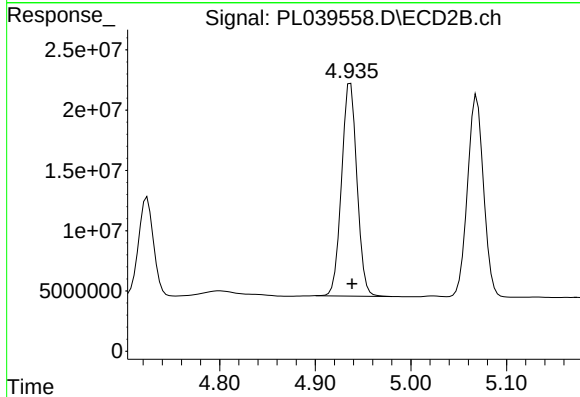
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 503068394
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

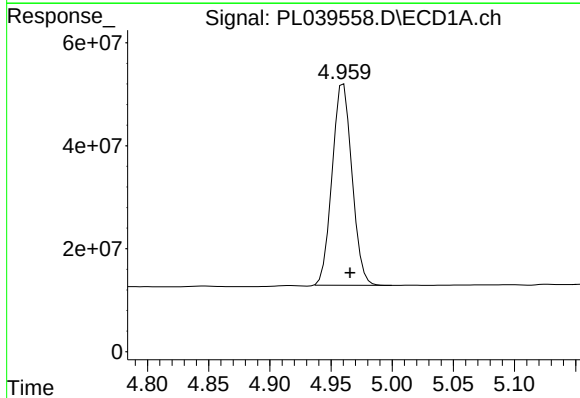
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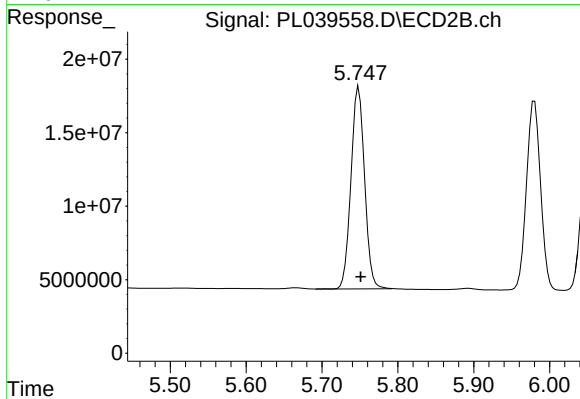
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 198205118
Conc: 49.78 ng/ml



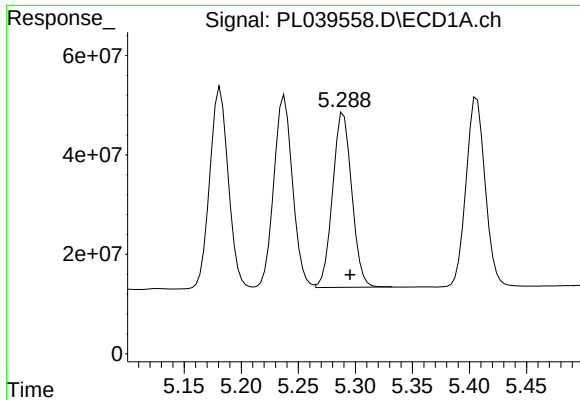
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 441503257
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 171724187
Conc: 51.06 ng/ml



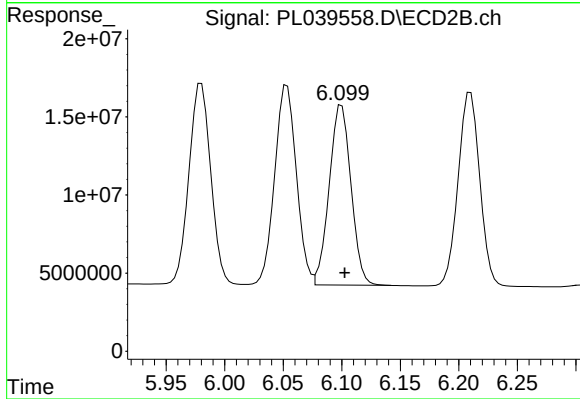
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 411632347
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

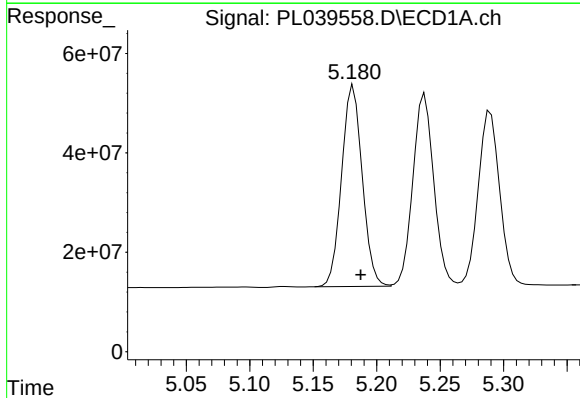
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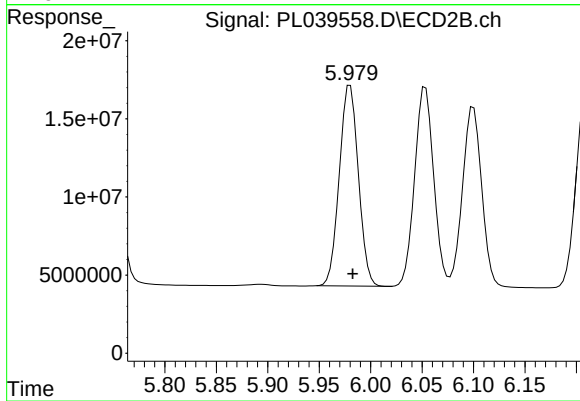
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 149291049
Conc: 50.89 ng/ml



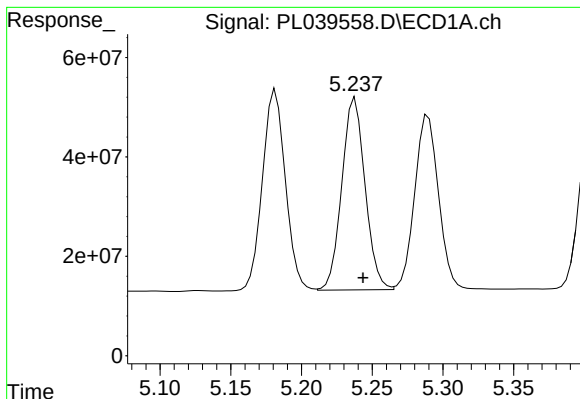
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 457197386
Conc: 46.29 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 165730718
Conc: 51.21 ng/ml



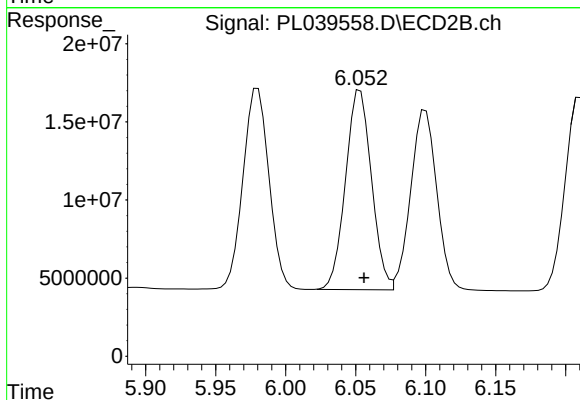
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 443081824
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

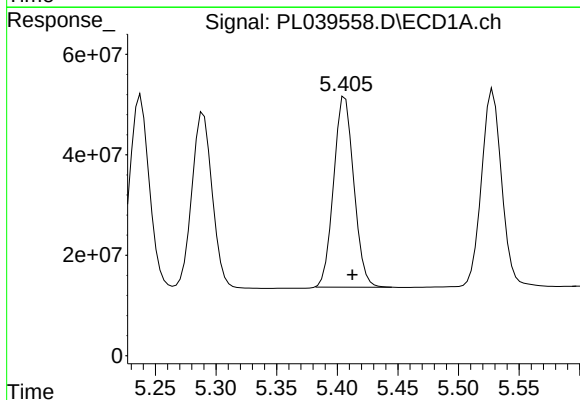
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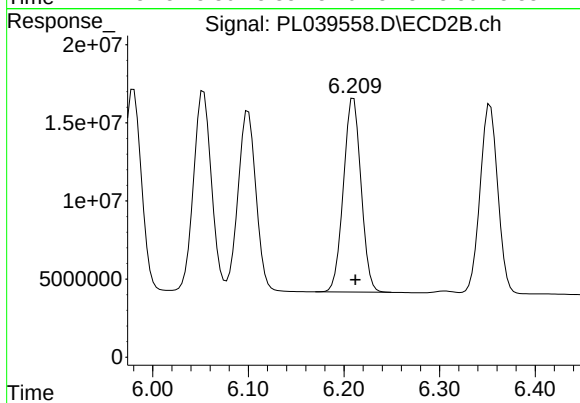
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 164755711
Conc: 50.93 ng/ml



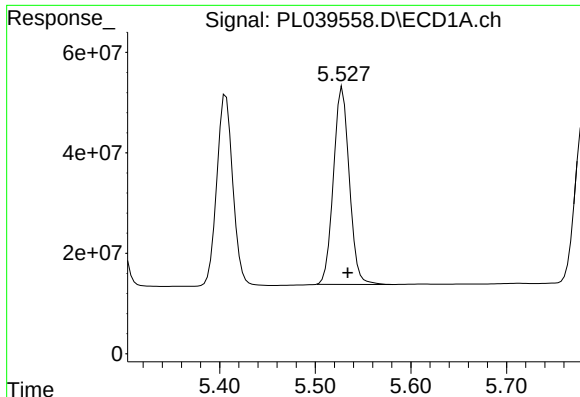
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 438345541
Conc: 45.78 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 159438453
Conc: 51.56 ng/ml



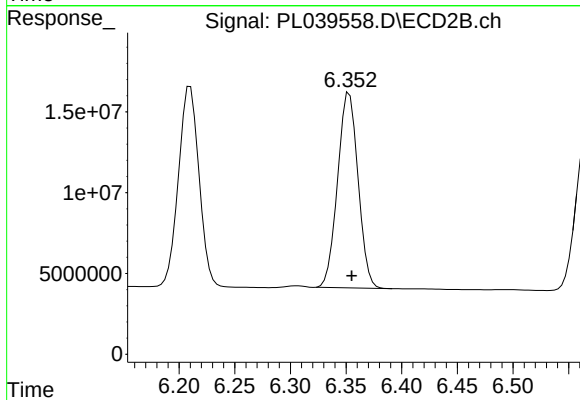
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 451469204
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

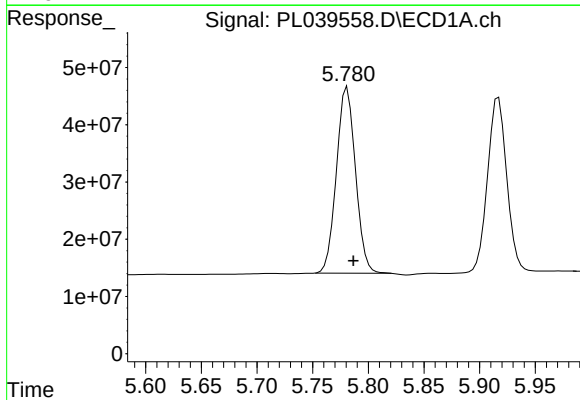
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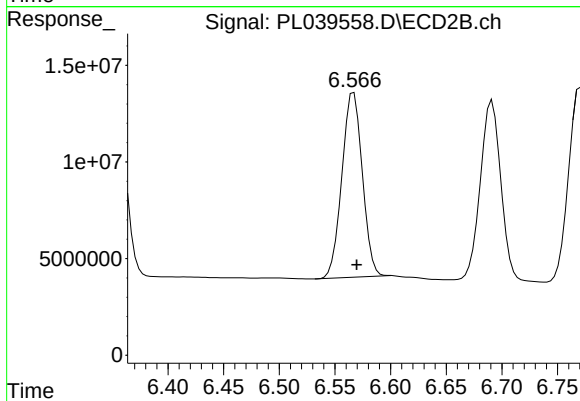
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 154592586
Conc: 51.03 ng/ml



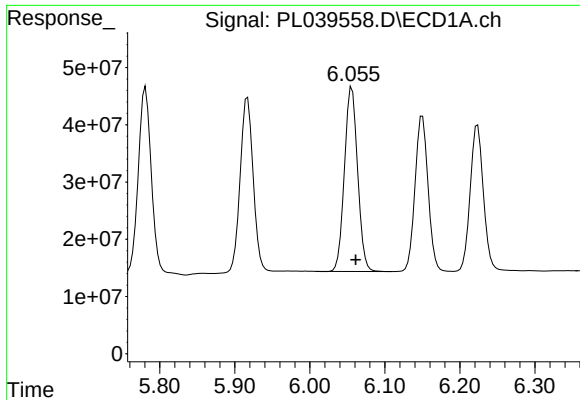
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 387788496
Conc: 43.32 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 122313740
Conc: 47.57 ng/ml



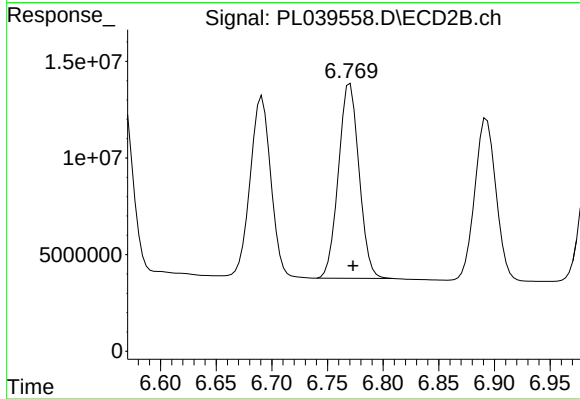
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 393793814
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

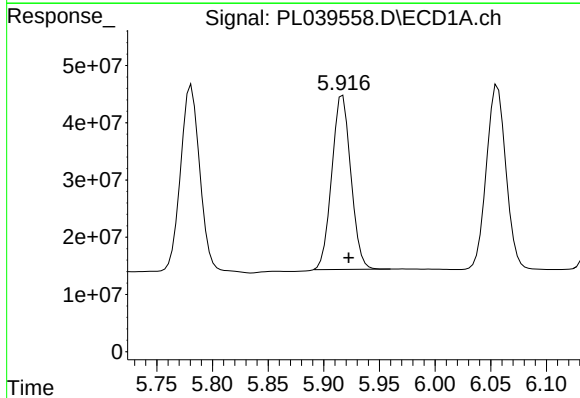
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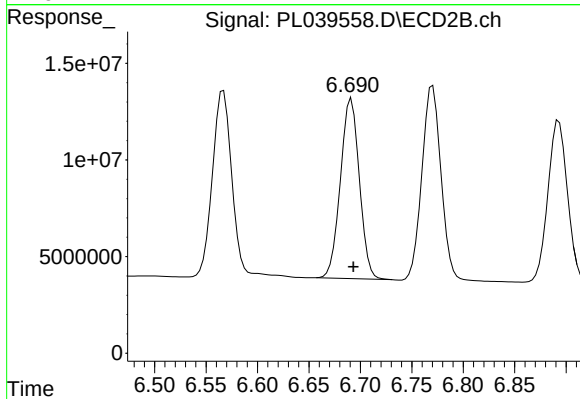
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 129919323
Conc: 50.58 ng/ml



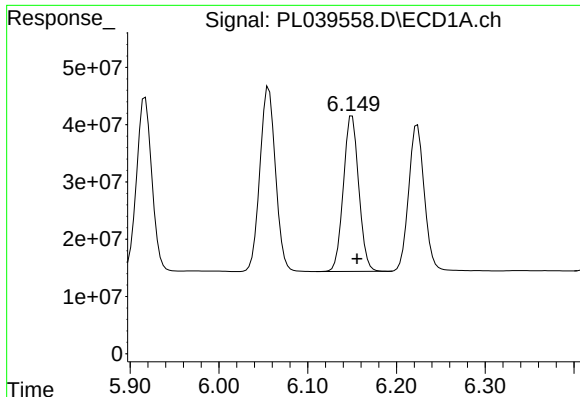
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 362831276
Conc: 45.53 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 119337888
Conc: 53.29 ng/ml



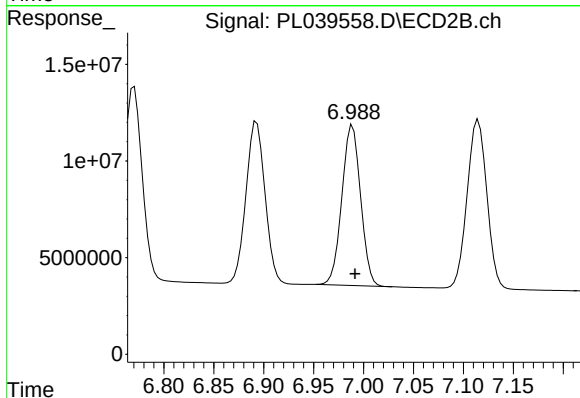
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 327512765
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

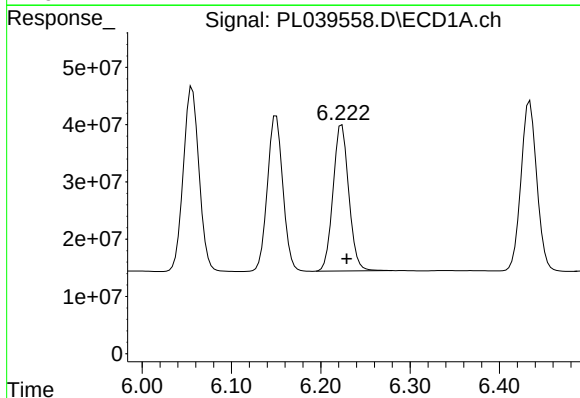
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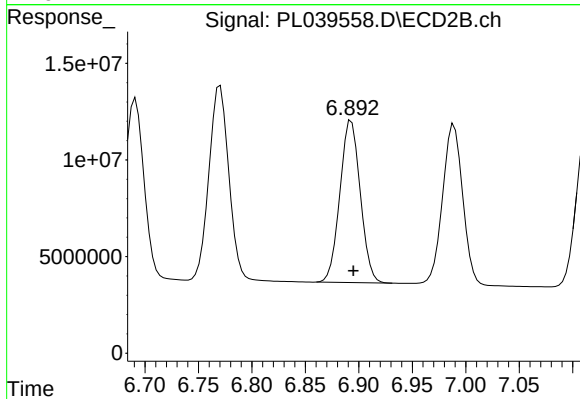
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 108251864
Conc: 45.99 ng/ml



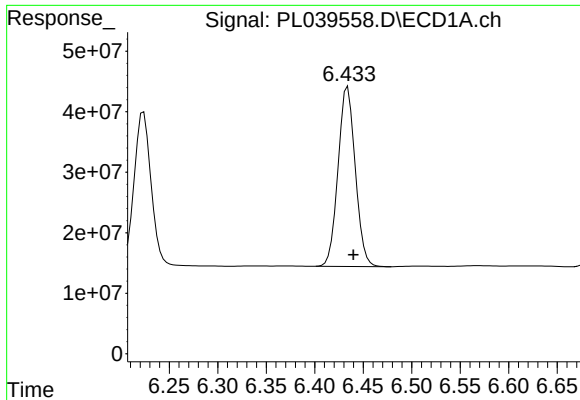
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 312905753
Conc: 46.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111341922
Conc: 51.28 ng/ml



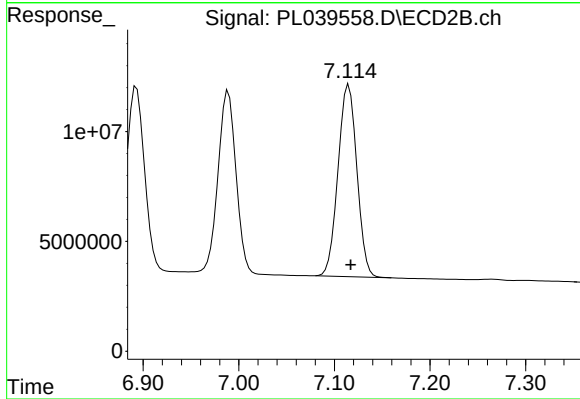
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 366555847
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

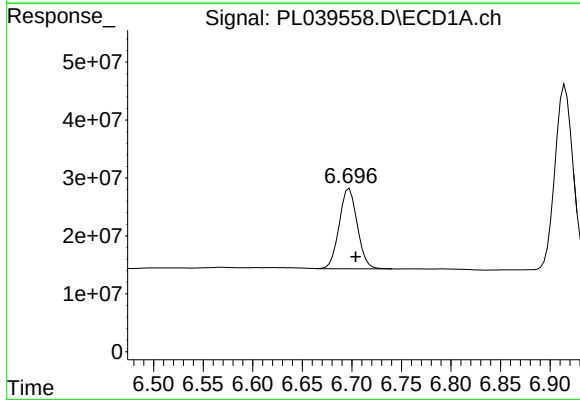
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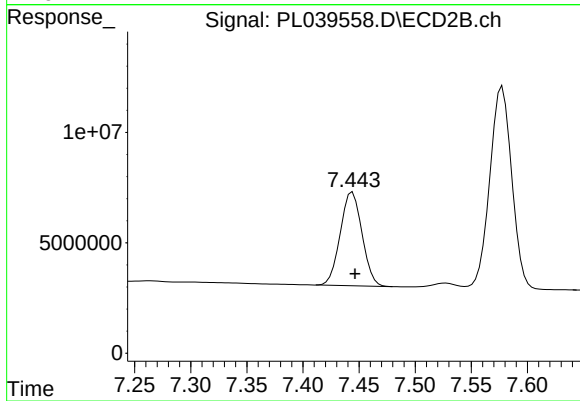
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 120057093
Conc: 50.08 ng/ml



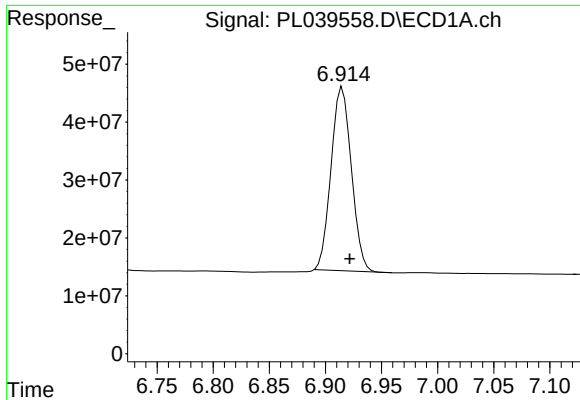
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 175975750
Conc: 43.00 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 57310455
Conc: 46.27 ng/ml



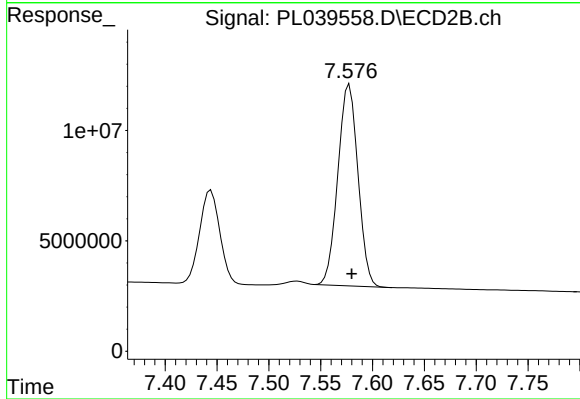
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 399878904
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112431BS

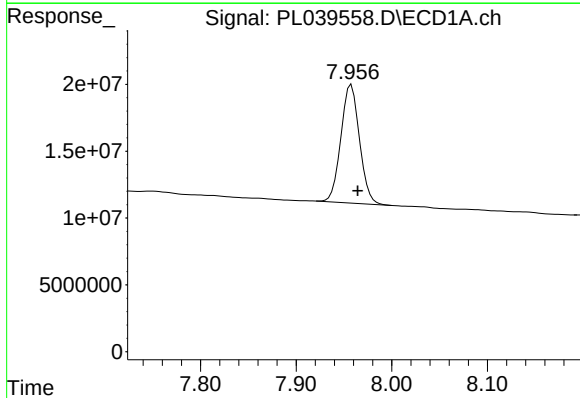
Manual Integrations
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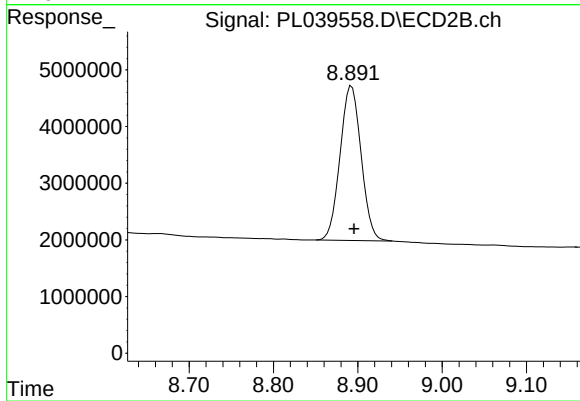
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 123002318
Conc: 49.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 119612255
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 47318569
Conc: 20.39 ng/ml