

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 22:15
 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: Sep 14 23:53:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	365.2E6	157.1E6	47.089	49.235
28)	SA Decachlor...	7.952	8.889	409.4E6	142.1E6	49.132	52.311
Target Compounds							
2)	A alpha-BHC	3.728	4.281	598.5E6	252.3E6	47.177	48.764
3)	MA gamma-BHC...	4.003	4.560	545.1E6	222.2E6	47.631	48.808
4)	MA Heptachlor	4.284	5.066	546.4E6	219.1E6	47.361	50.677
5)	MB Aldrin	4.521	5.367	532.5E6	211.0E6	48.308	48.584
6)	B beta-BHC	4.257	4.723	236.6E6	96562054	48.115	49.210
7)	B delta-BHC	4.449	4.935	566.5E6	218.5E6	48.176	54.942
8)	B Heptachlo...	4.956	5.746	478.1E6	192.1E6	46.916	48.564
9)	A Endosulfan I	5.285	6.097	473.0E6	174.6E6	47.738	49.164
10)	B gamma-Chl...	5.178	5.978	526.1E6	197.8E6	47.560	52.263
11)	B alpha-Chl...	5.234	6.051	507.2E6	194.7E6	47.477	49.149
12)	B 4,4'-DDE	5.402	6.207	504.2E6	190.2E6	47.568	50.015
13)	MA Dieldrin	5.524	6.351	532.9E6	188.2E6	48.049	49.455
14)	MA Endrin	5.776	6.564	472.1E6	153.3E6	46.007	47.094
15)	B Endosulfa...	6.051	6.768	462.8E6	156.1E6	48.300	47.268
16)	A 4,4'-DDD	5.912	6.688	422.1E6	146.9E6	48.681	50.801
17)	MA 4,4'-DDT	6.145	6.986	421.2E6	150.0E6	46.536	50.132
18)	B Endrin al...	6.218	6.890	368.2E6	133.0E6	48.034	50.634
19)	B Endosulfa...	6.428	7.112	430.4E6	147.6E6	46.967m	50.266
20)	A Methoxychlor	6.692	7.442	221.2E6	64204709	47.725	45.367
21)	B Endrin ke...	6.910	7.575	490.3E6	150.7E6	50.209	52.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 22:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

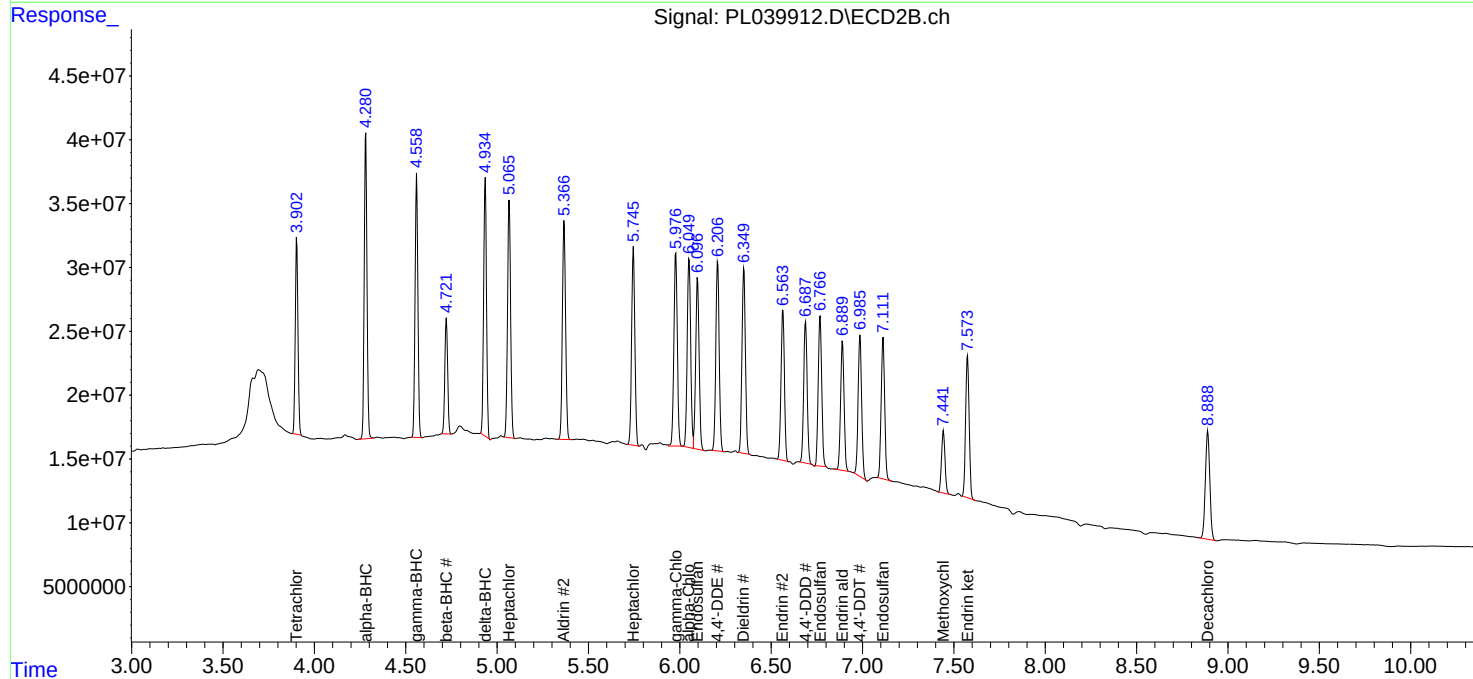
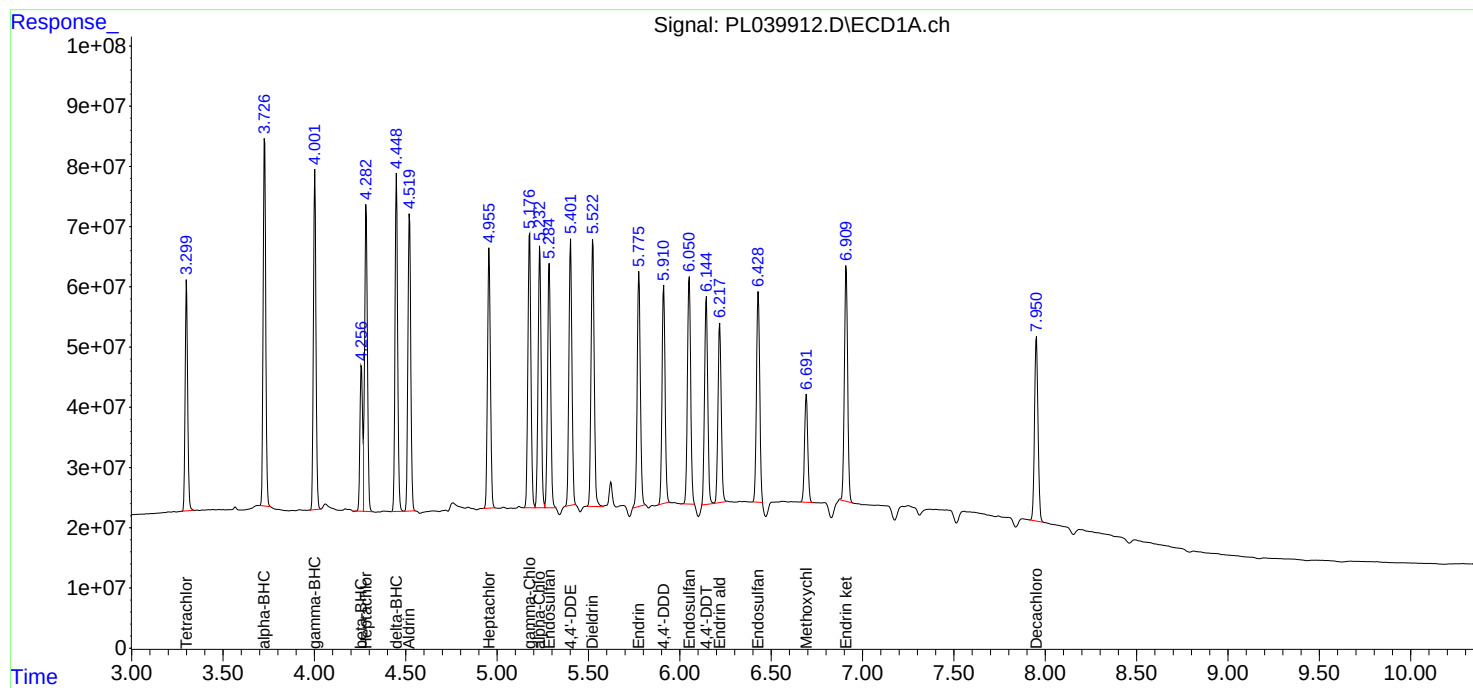
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

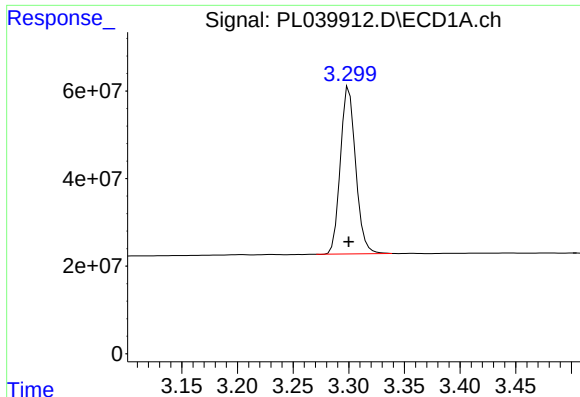
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:53:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





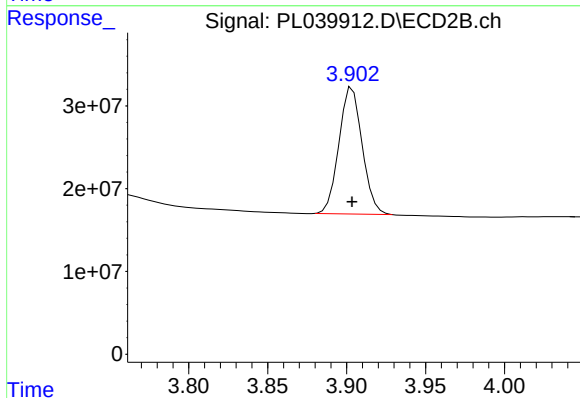
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 365169376
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

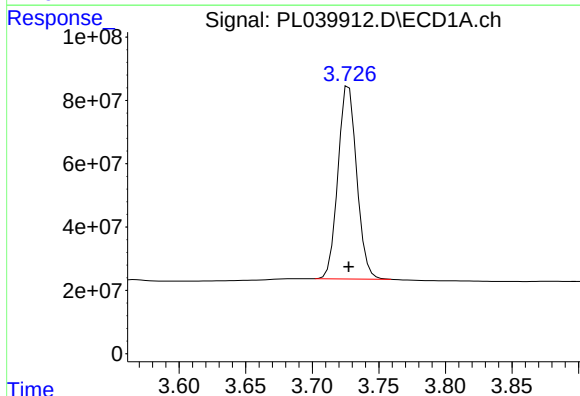
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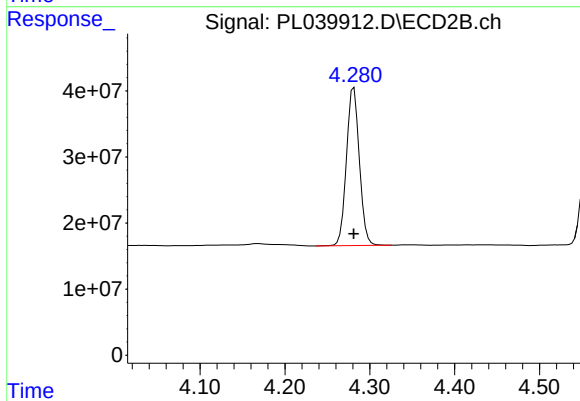
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 157097993
Conc: 49.23 ng/ml



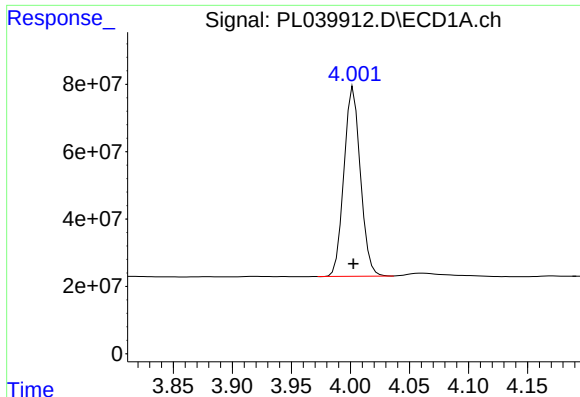
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 598511617
Conc: 47.18 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 252337347
Conc: 48.76 ng/ml



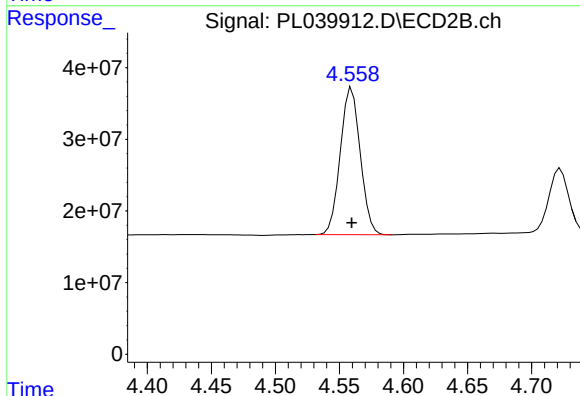
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 545104243
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

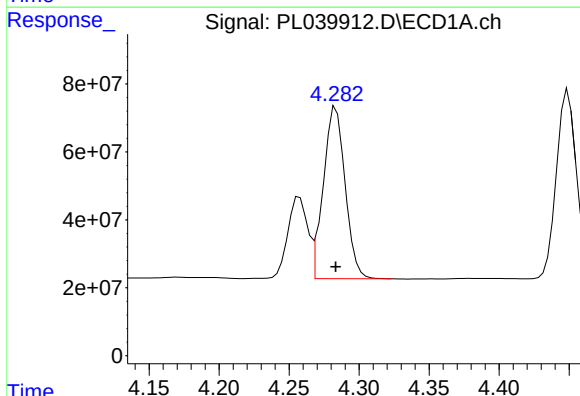
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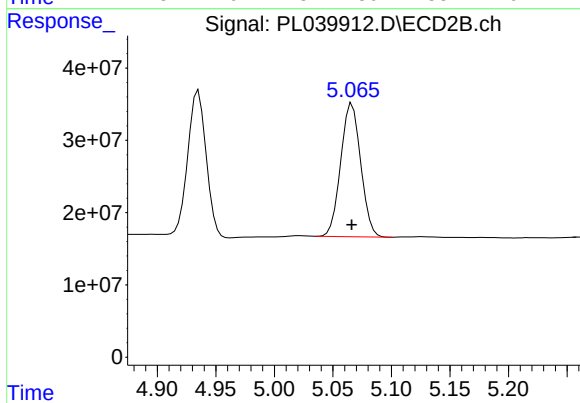
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 222187474
Conc: 48.81 ng/ml



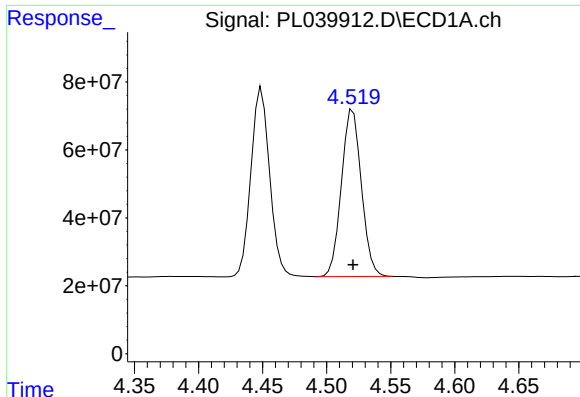
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 546368241
Conc: 47.36 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 219088792
Conc: 50.68 ng/ml



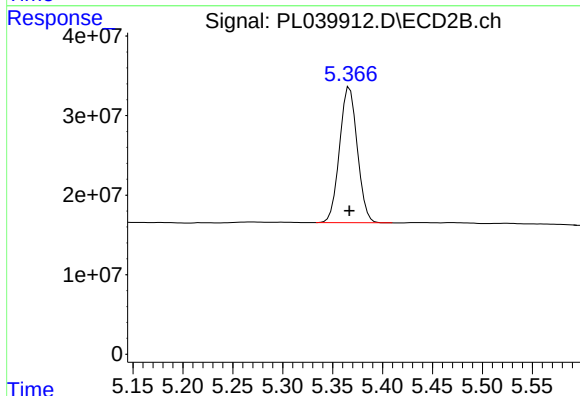
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 532462220
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

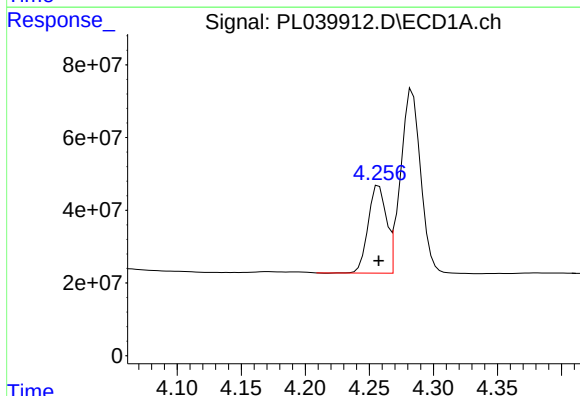
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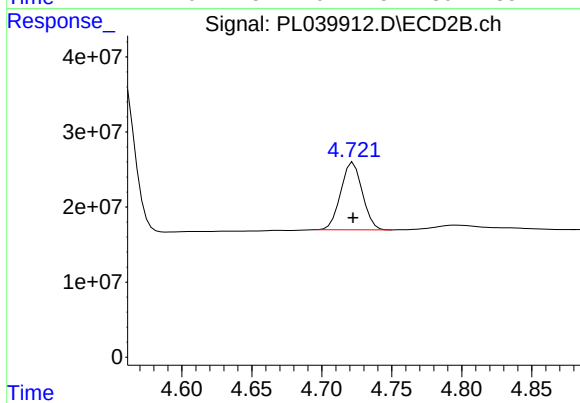
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 211009001
Conc: 48.58 ng/ml



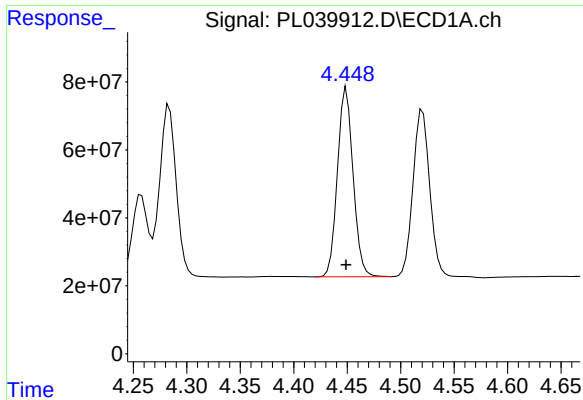
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 236631336
Conc: 48.11 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 96562054
Conc: 49.21 ng/ml



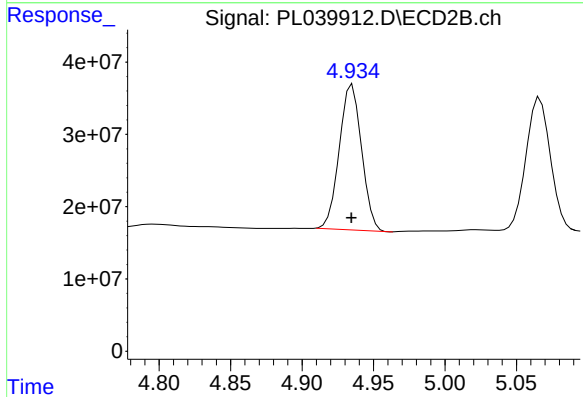
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 566506736
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

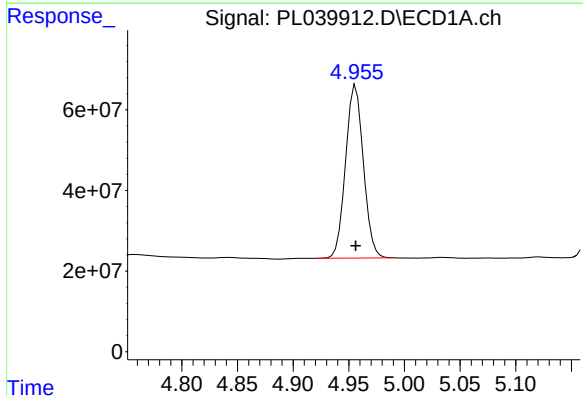
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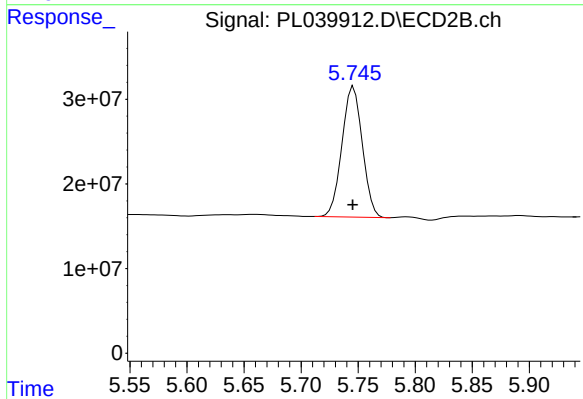
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 218544904
Conc: 54.94 ng/ml



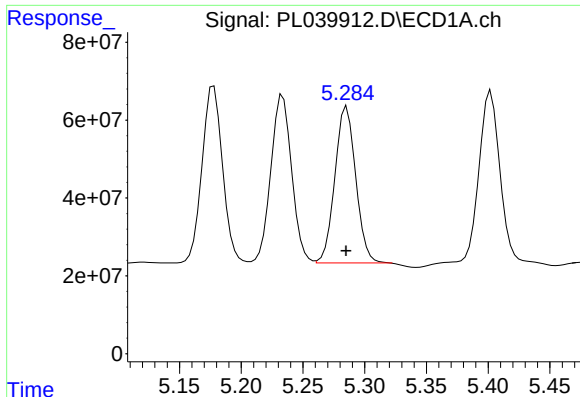
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 478066129
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 192076576
Conc: 48.56 ng/ml



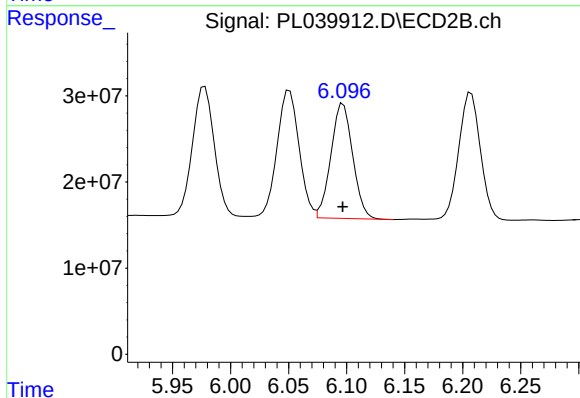
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 473019091
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

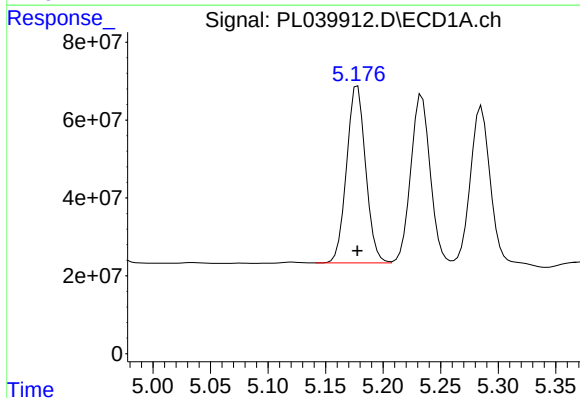
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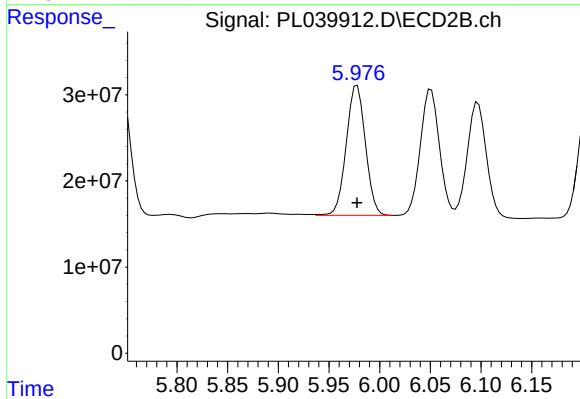
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 174581080
Conc: 49.16 ng/ml



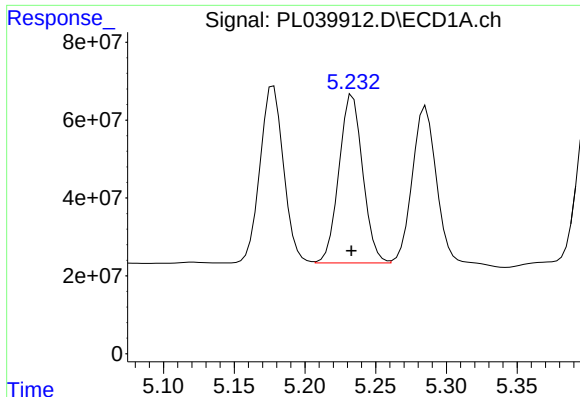
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 526139604
Conc: 47.56 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 197795389
Conc: 52.26 ng/ml



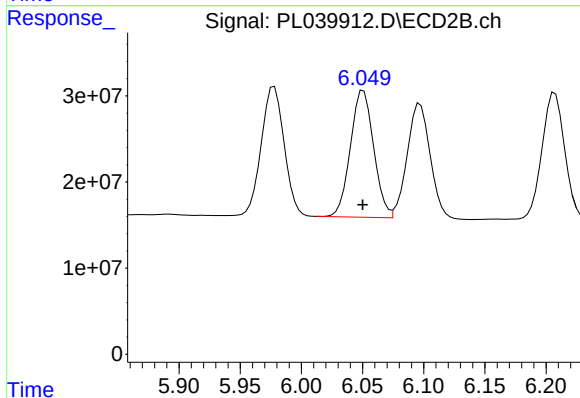
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 507196615
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

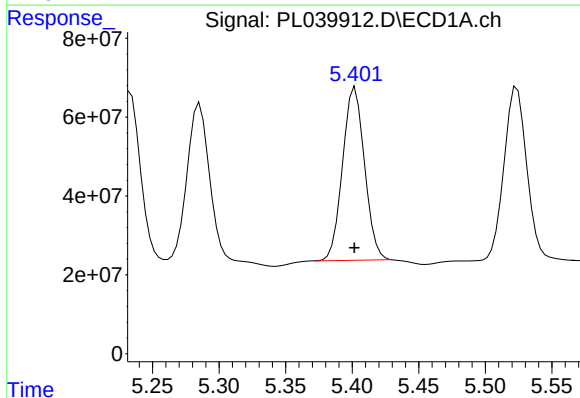
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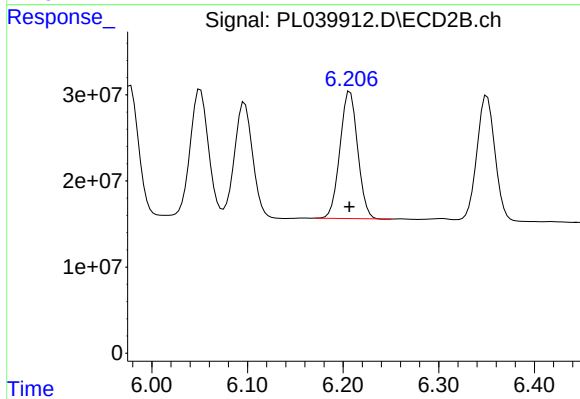
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 194698524
Conc: 49.15 ng/ml



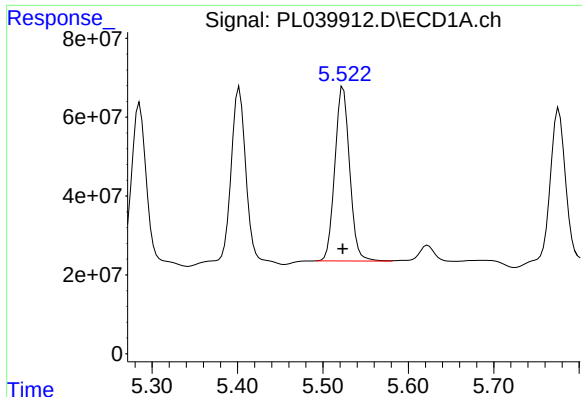
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 504157992
Conc: 47.57 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 190240440
Conc: 50.02 ng/ml



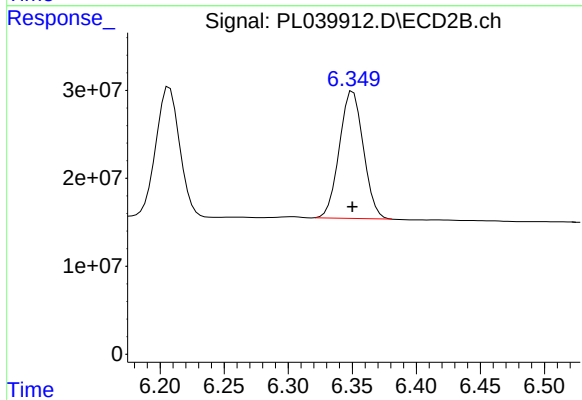
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 532886864
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

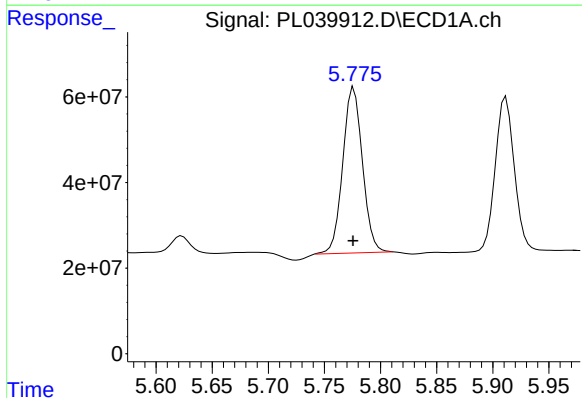
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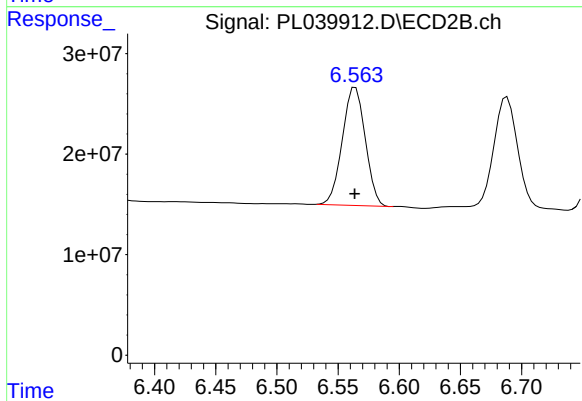
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 188182441
Conc: 49.46 ng/ml



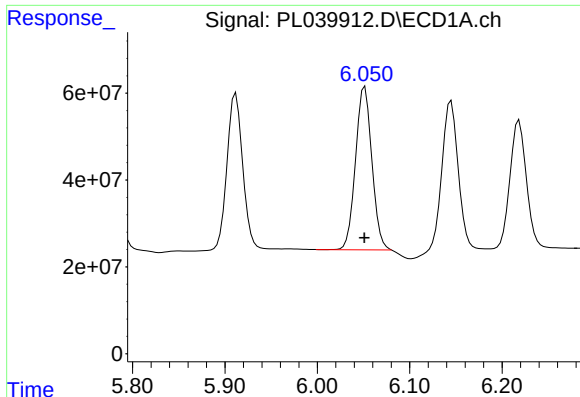
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 472102524
Conc: 46.01 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 153311407
Conc: 47.09 ng/ml



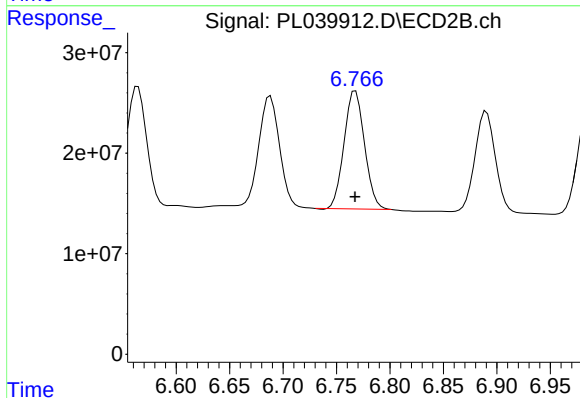
#15 Endosulfan II

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 462758933
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

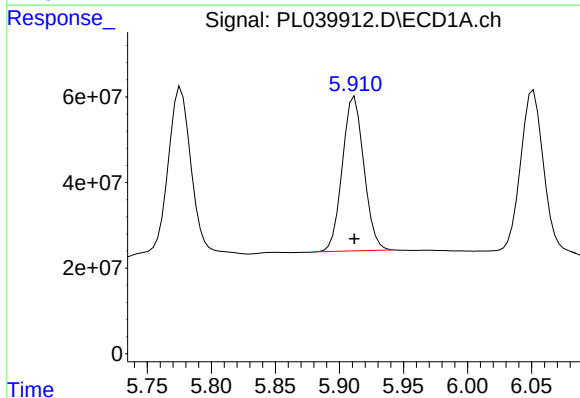
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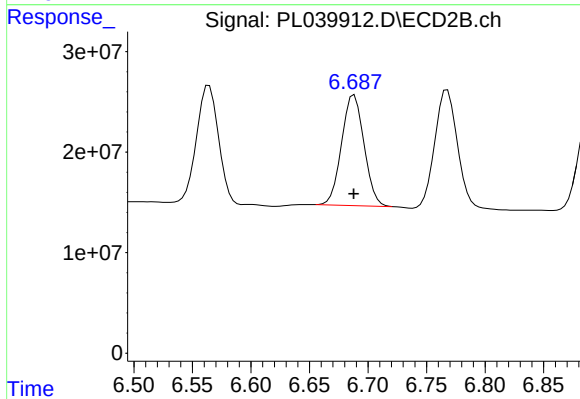
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 156126651
Conc: 47.27 ng/ml



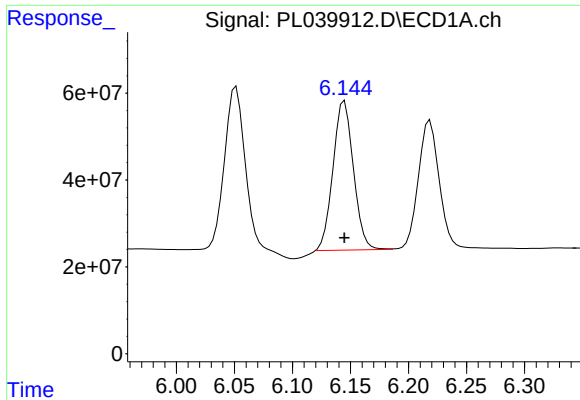
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 422060765
Conc: 48.68 ng/ml



#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 146863713
Conc: 50.80 ng/ml



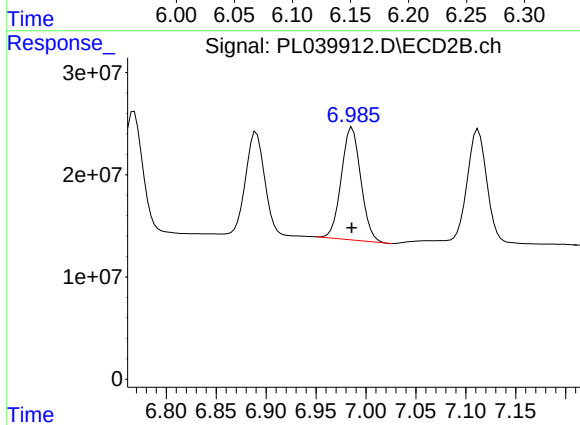
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 421211819
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

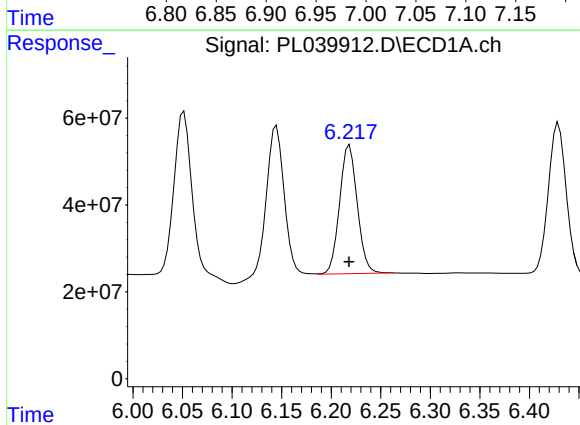
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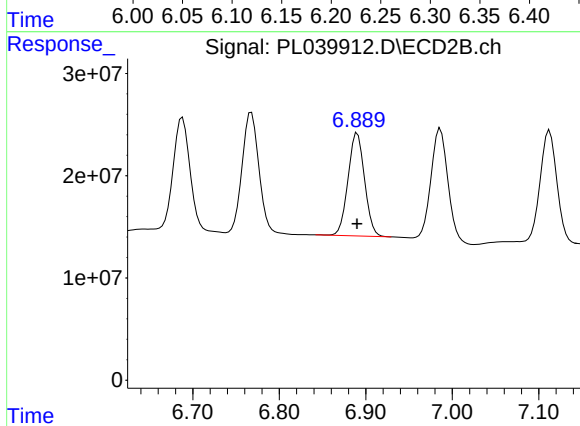
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 149983052
Conc: 50.13 ng/ml



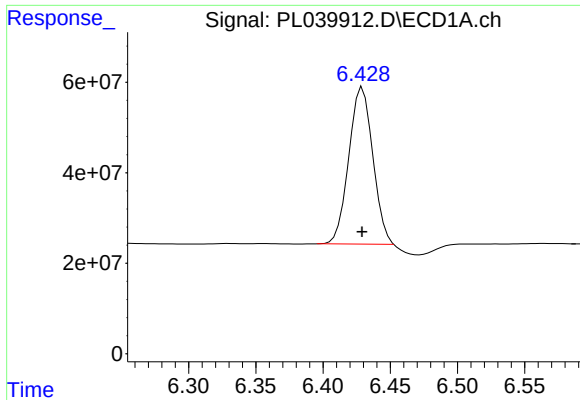
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 368191658
Conc: 48.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 132972708
Conc: 50.63 ng/ml



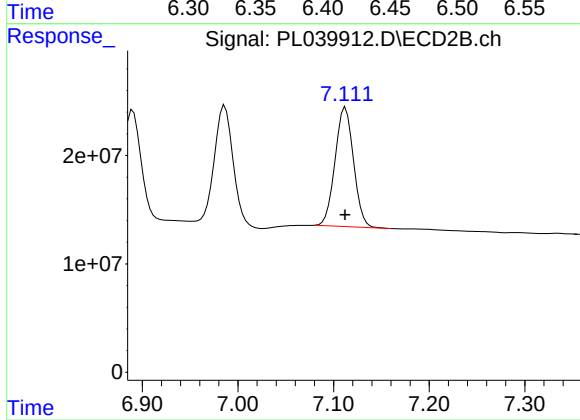
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 430445991
Conc: 46.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

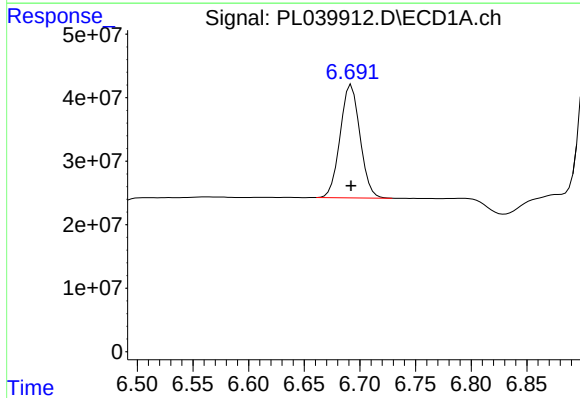
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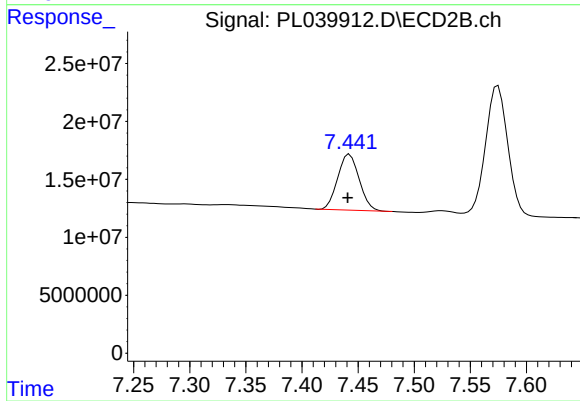
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 147573394
Conc: 50.27 ng/ml



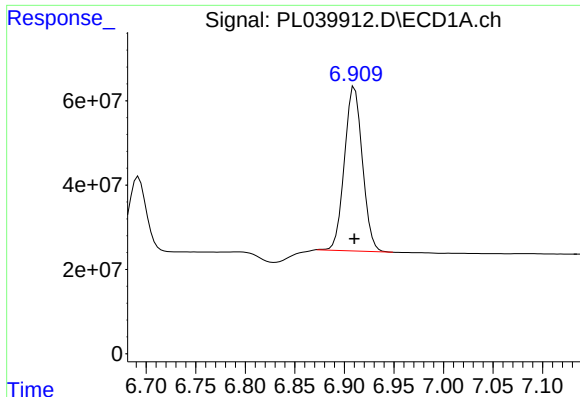
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 221213748
Conc: 47.73 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 64204709
Conc: 45.37 ng/ml



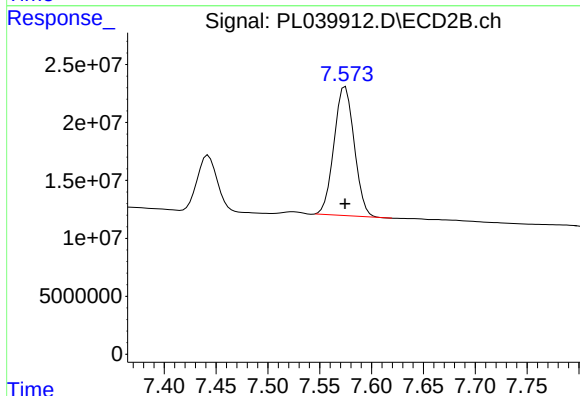
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 490326349
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

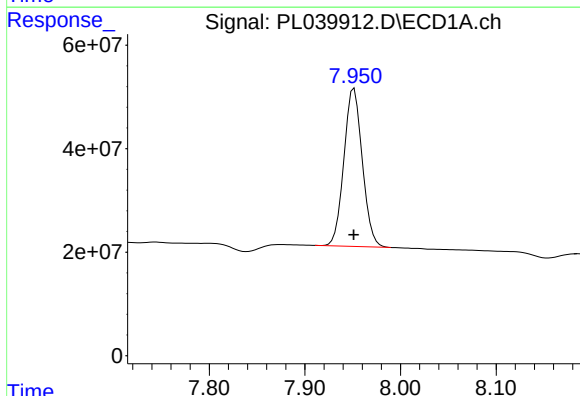
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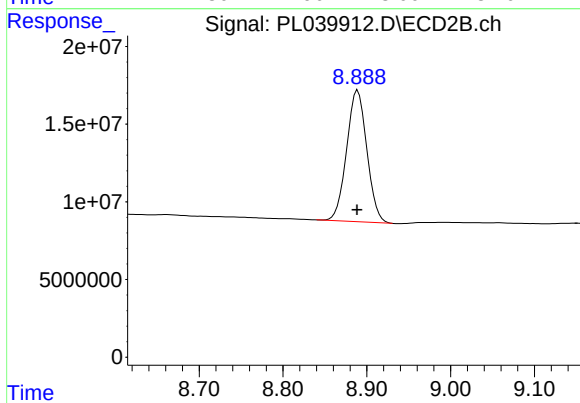
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 150678981
Conc: 52.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 409396808
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 142079873
Conc: 52.31 ng/ml