

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 20:44
 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: Jul 11 07:07:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.936	324.7E6	132.0E6	41.044	47.726
28)	SA Decachlor...	8.011	8.948	289.1E6	106.0E6	47.919	53.441
Target Compounds							
2)	A alpha-BHC	3.763	4.315	510.1E6	194.2E6	41.668	50.041
3)	MA gamma-BHC...	4.038	4.595	462.0E6	171.9E6	44.787m	49.759
4)	MA Heptachlor	4.325	5.106	451.1E6	169.1E6	44.026	48.931
5)	MB Aldrin	4.564	5.408	442.8E6	152.8E6	43.506	48.708
6)	B beta-BHC	4.294	4.756	201.3E6	77042105	44.130	47.772
7)	B delta-BHC	4.489	4.971	461.7E6	159.2E6	43.643	56.452 #
8)	B Heptachlo...	5.001	5.788	402.1E6	137.9E6	42.925m	48.371
9)	A Endosulfan I	5.334	6.141	371.0E6	120.5E6	43.847	46.988
10)	B gamma-Chl...	5.225	6.021	419.0E6	136.3E6	44.738	48.386
11)	B alpha-Chl...	5.281	6.095	401.1E6	135.0E6	44.162	46.902
12)	B 4,4'-DDE	5.451	6.250	406.1E6	120.1E6	45.973	47.206
13)	MA Dieldrin	5.574	6.395	387.4E6	126.4E6	43.759	47.346
14)	MA Endrin	5.827	6.610	353.5E6	110.5E6	44.875	48.043
15)	B Endosulfa...	6.102	6.813	332.4E6	114.8E6	45.206	46.288
16)	A 4,4'-DDD	5.963	6.732	299.2E6	96155180	45.566	46.843
17)	MA 4,4'-DDT	6.197	7.031	285.5E6	98491829	44.214	46.498
18)	B Endrin al...	6.271	6.936	258.3E6	93199288	46.252	46.316
19)	B Endosulfa...	6.482	7.158	298.7E6	104.2E6	44.645	47.880
20)	A Methoxychlor	6.746	7.487	147.9E6	56811341	43.519	50.754
21)	B Endrin ke...	6.964	7.622	327.0E6	107.8E6	45.985m	53.127

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 20:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

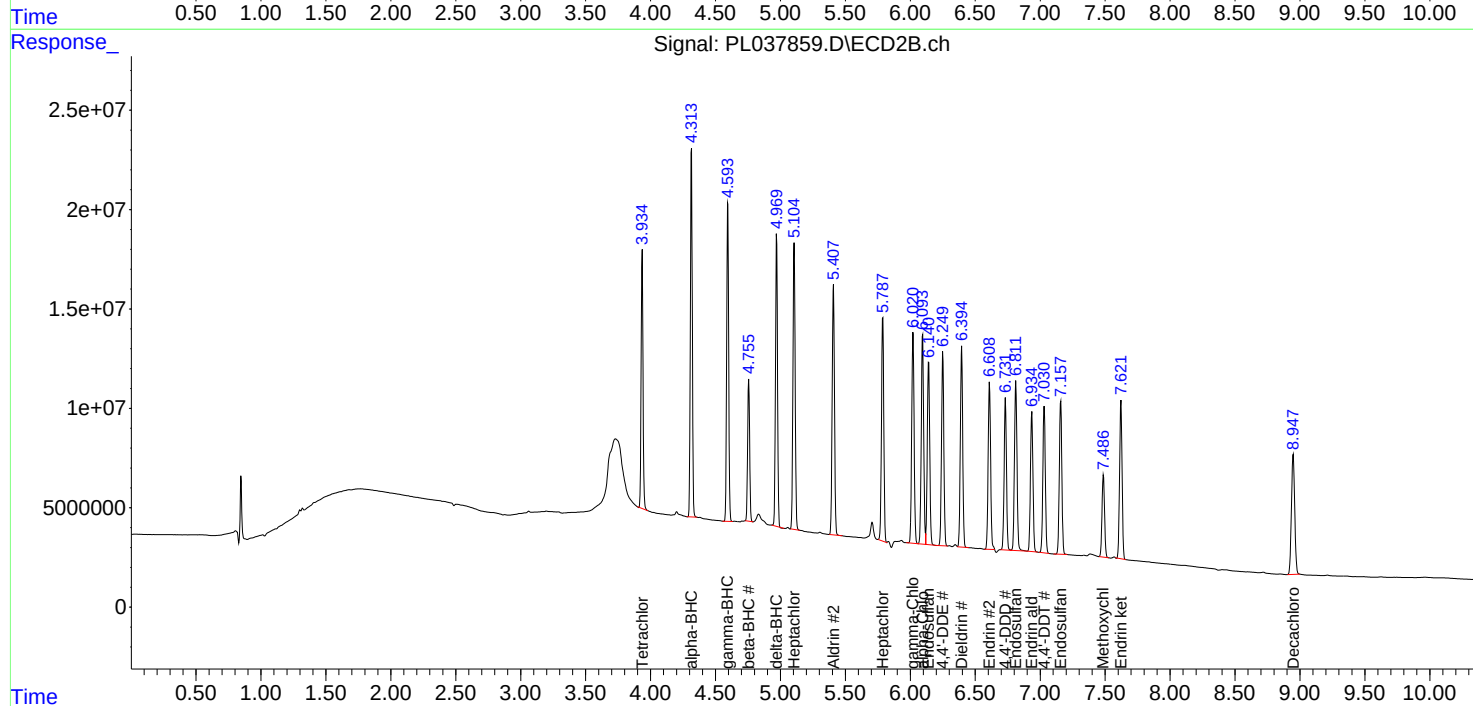
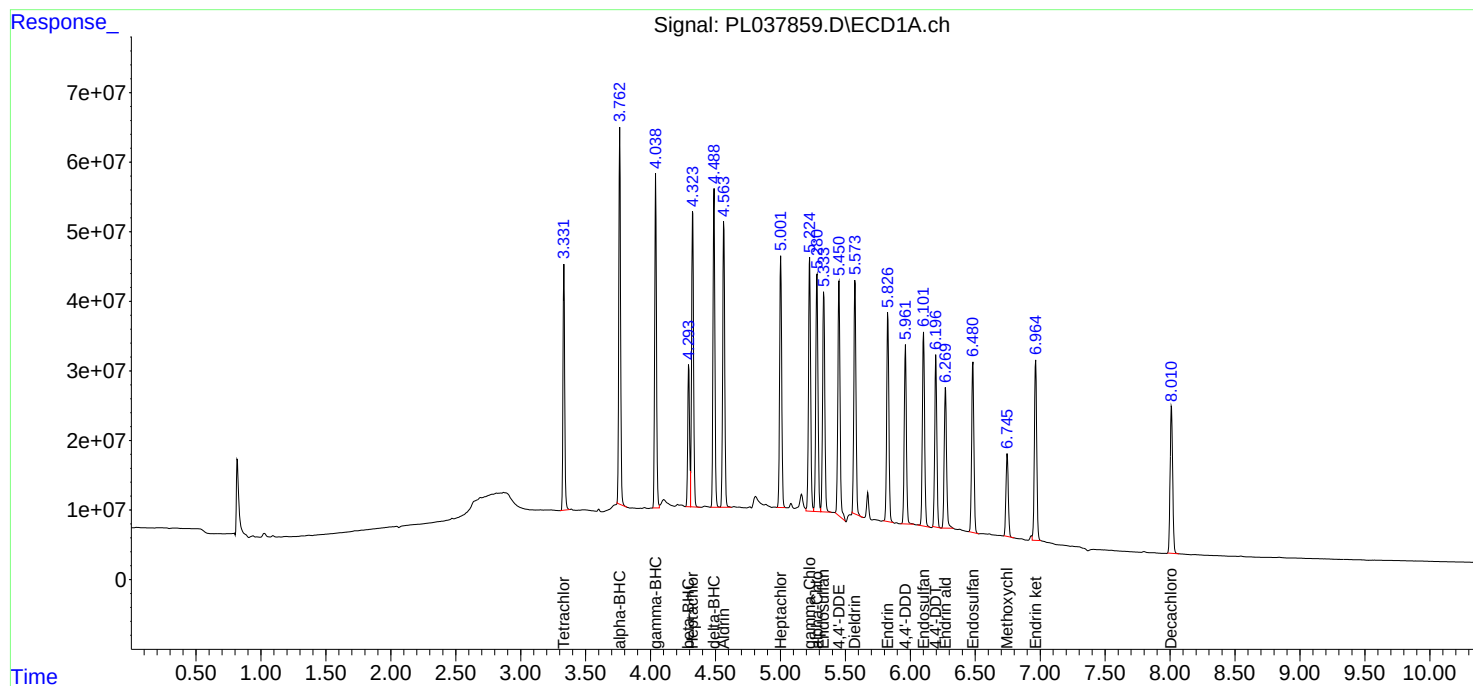
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

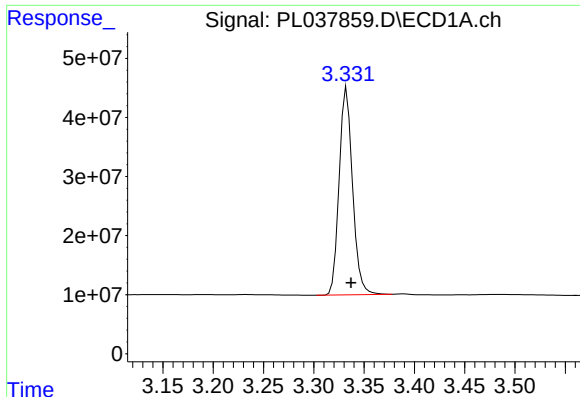
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:07:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





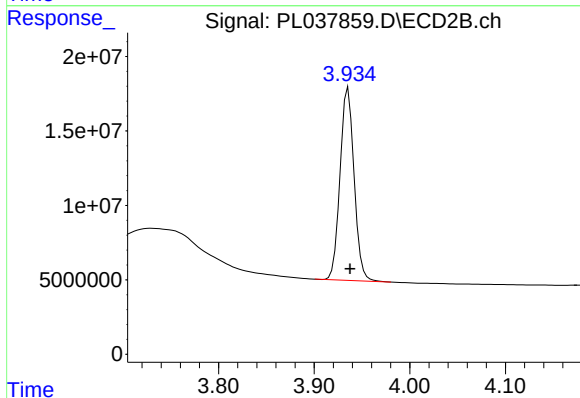
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 324667497
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

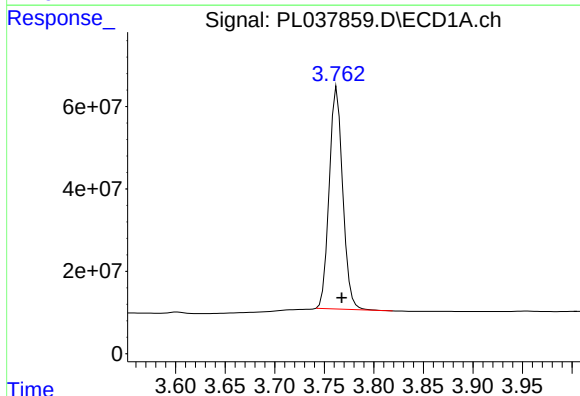
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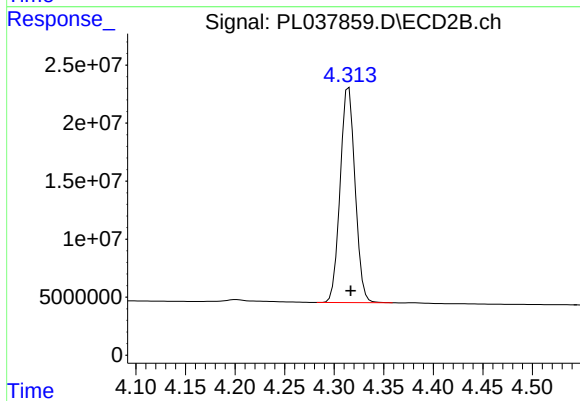
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 132045724
Conc: 47.73 ng/ml



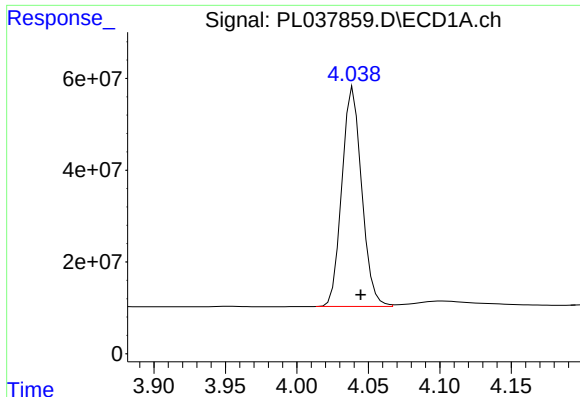
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 510131746
Conc: 41.67 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 194172012
Conc: 50.04 ng/ml



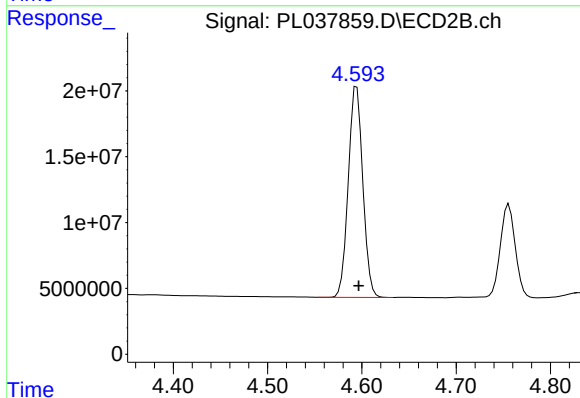
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 461963234
Conc: 44.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

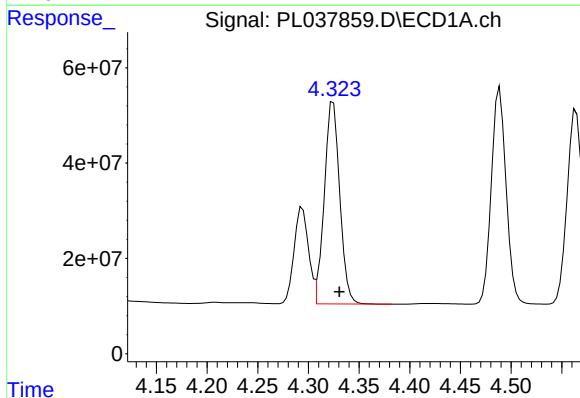
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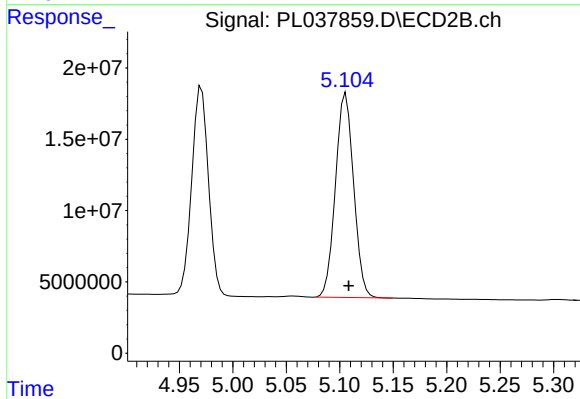
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 171855599
Conc: 49.76 ng/ml



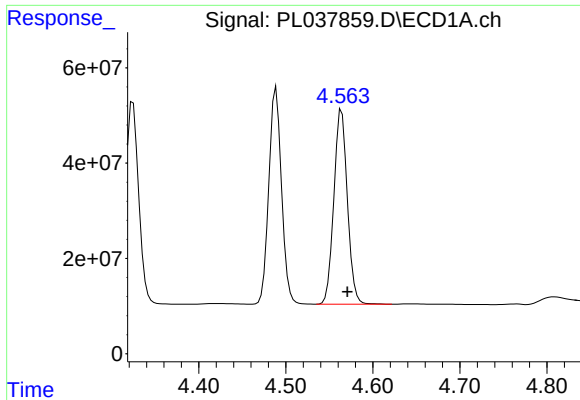
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 451057506
Conc: 44.03 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 169125312
Conc: 48.93 ng/ml



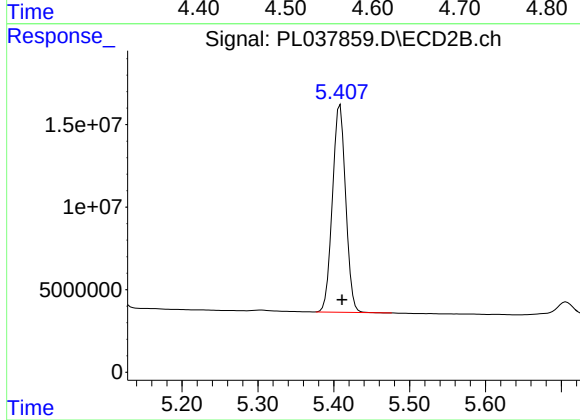
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 442825400
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

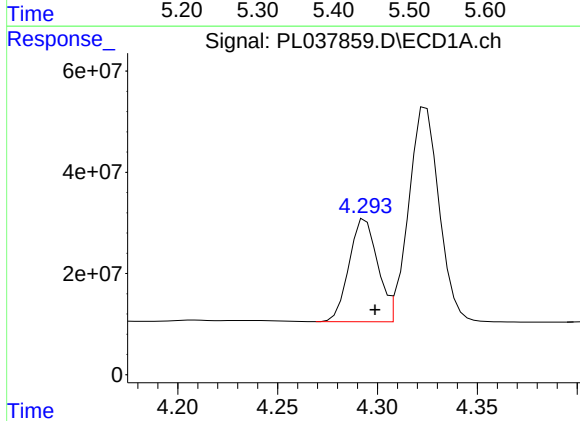
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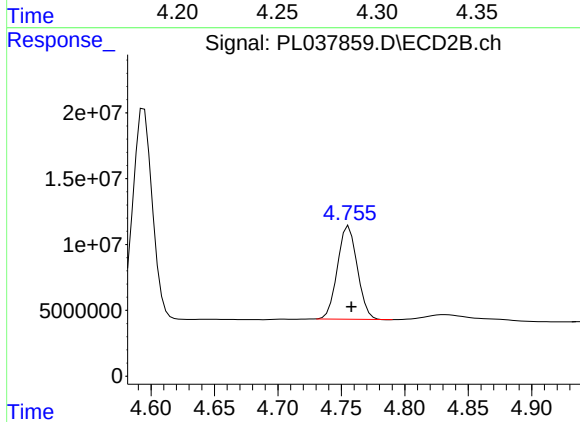
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 152806363
Conc: 48.71 ng/ml



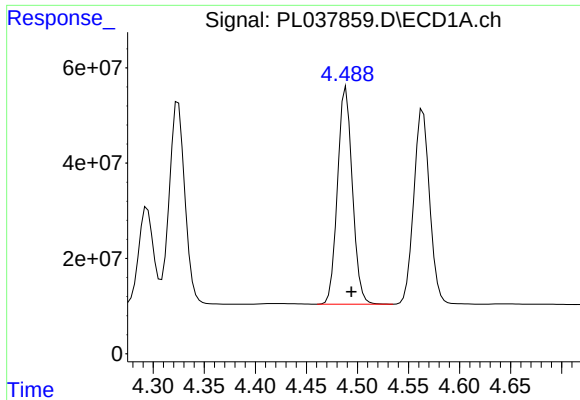
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 201272449
Conc: 44.13 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77042105
Conc: 47.77 ng/ml



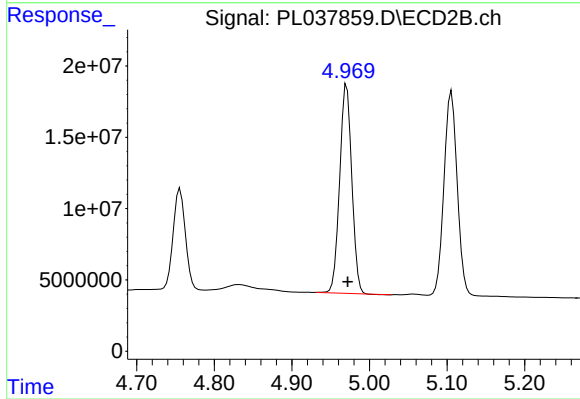
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 461705257
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

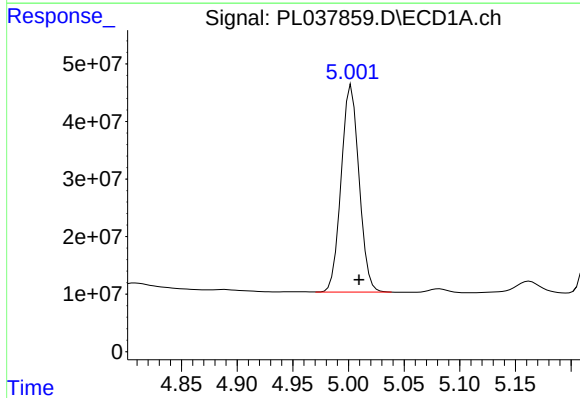
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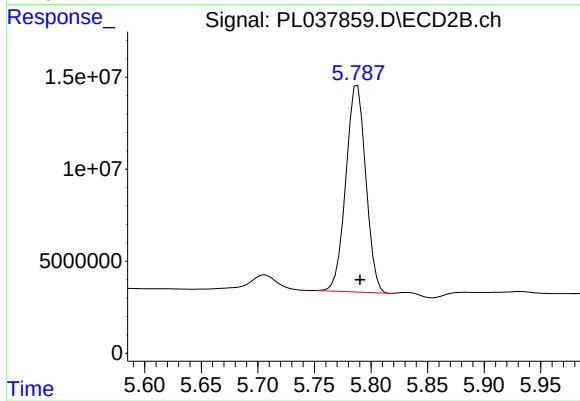
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 159210029
Conc: 56.45 ng/ml



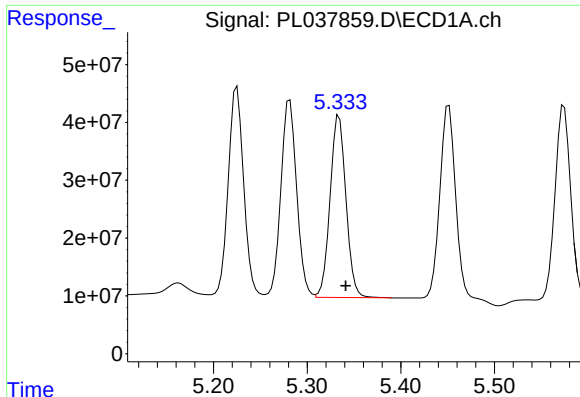
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 402075540
Conc: 42.92 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 137889020
Conc: 48.37 ng/ml



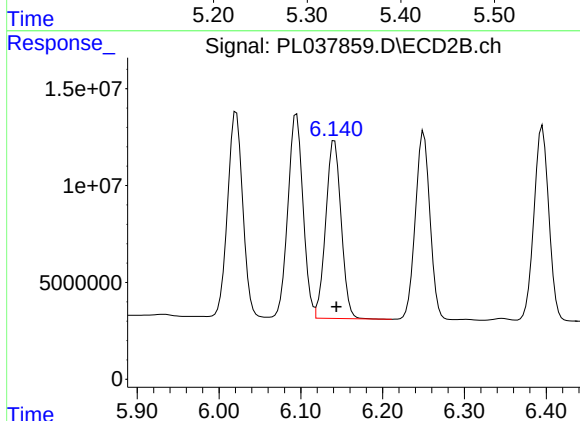
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 370979206
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

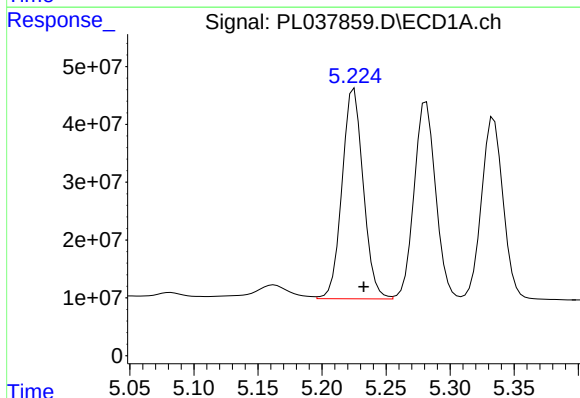
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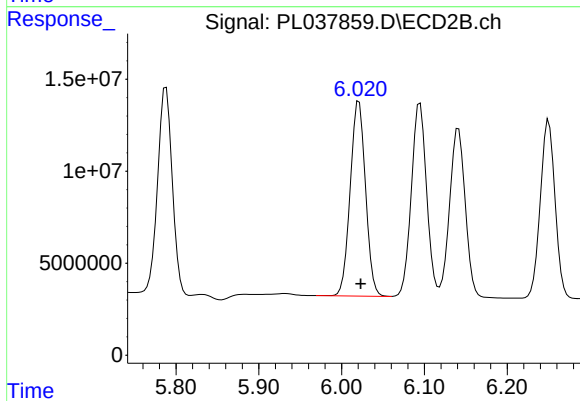
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 120515124
Conc: 46.99 ng/ml



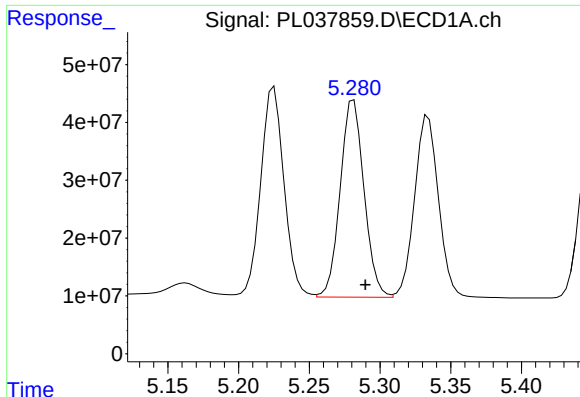
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 419032848
Conc: 44.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 136275370
Conc: 48.39 ng/ml



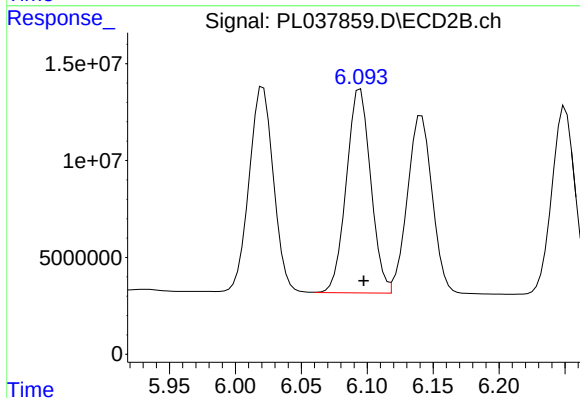
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 401055297
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

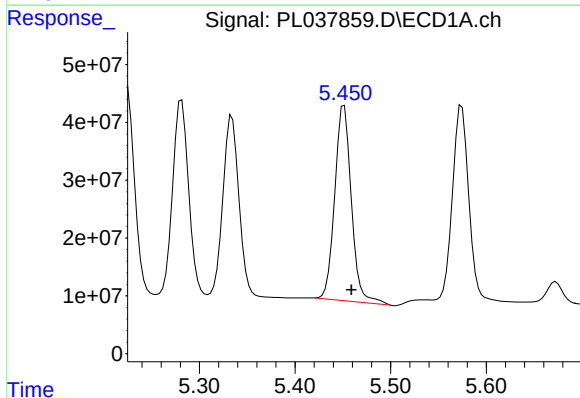
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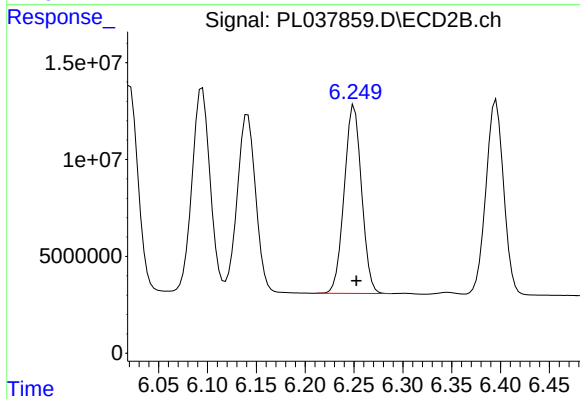
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 134997901
Conc: 46.90 ng/ml



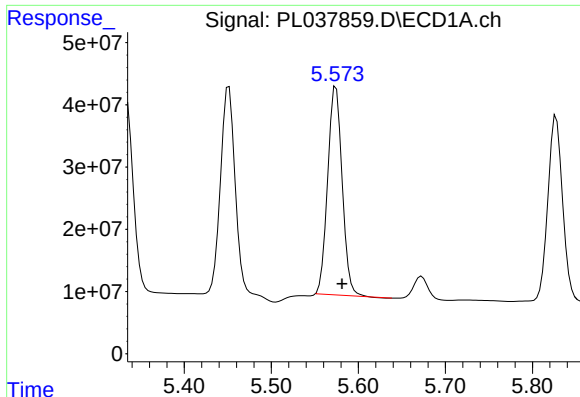
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 406062594
Conc: 45.97 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 120122998
Conc: 47.21 ng/ml



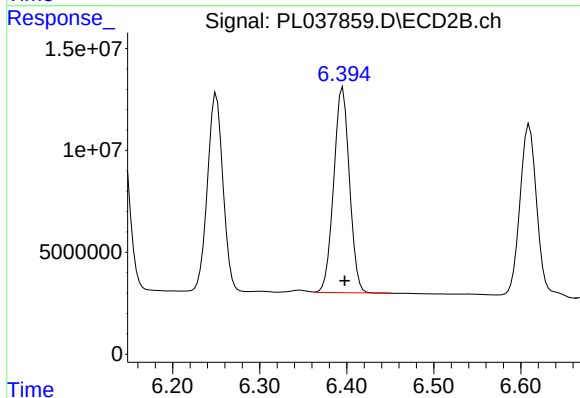
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 387409251
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

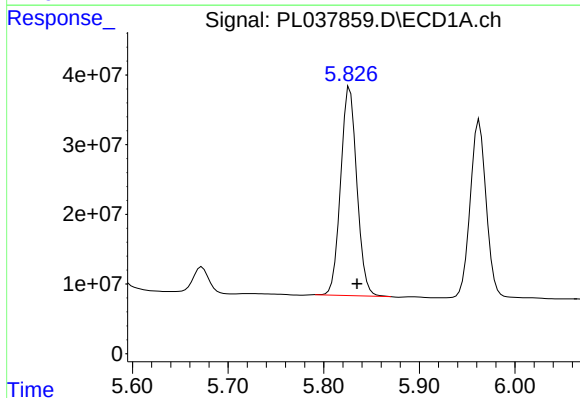
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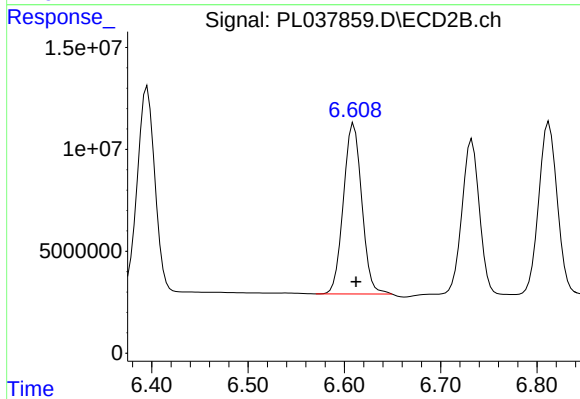
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 126376970
Conc: 47.35 ng/ml



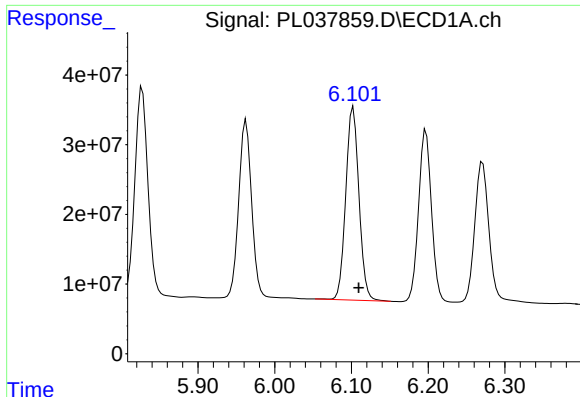
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 353509408
Conc: 44.88 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 110463591
Conc: 48.04 ng/ml



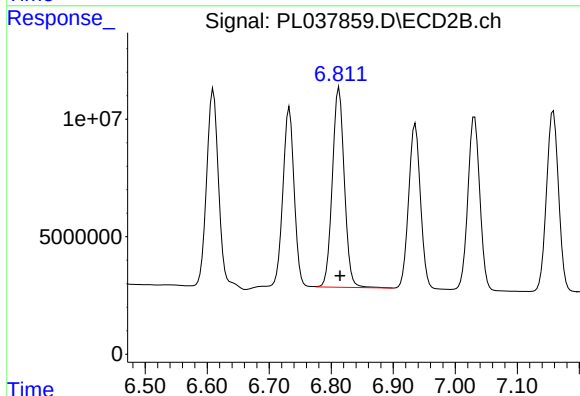
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 332423959
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

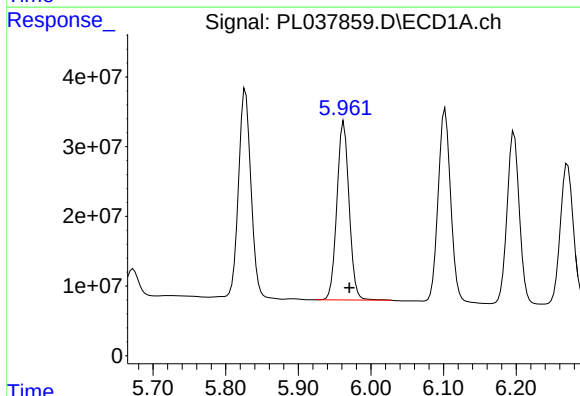
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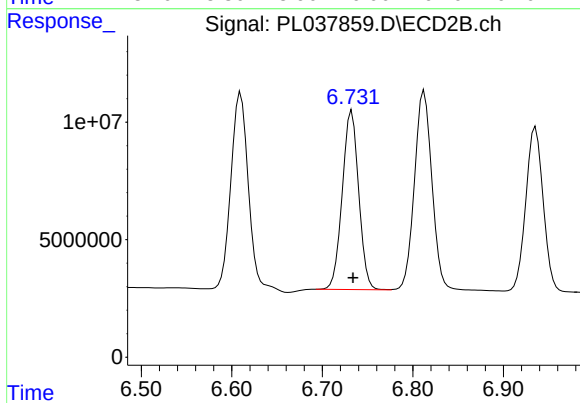
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 114796274
Conc: 46.29 ng/ml



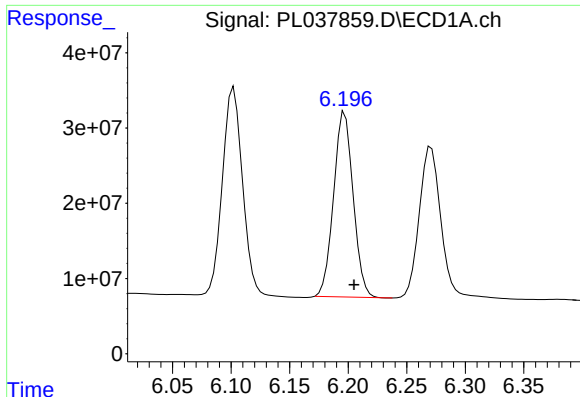
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 299238416
Conc: 45.57 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 96155180
Conc: 46.84 ng/ml



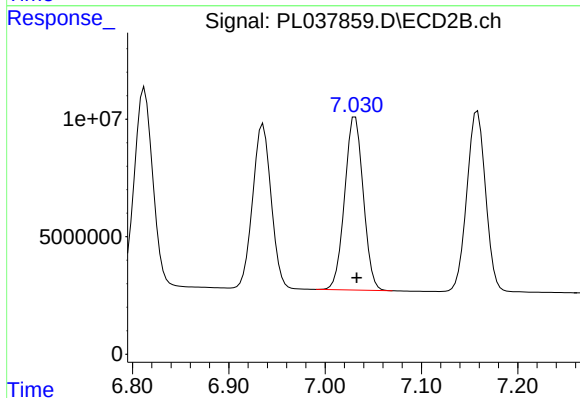
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 285459265
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

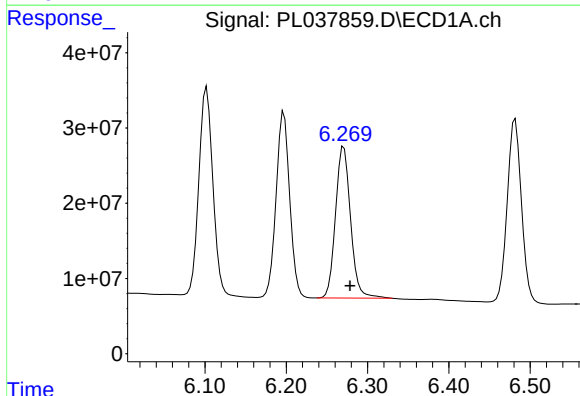
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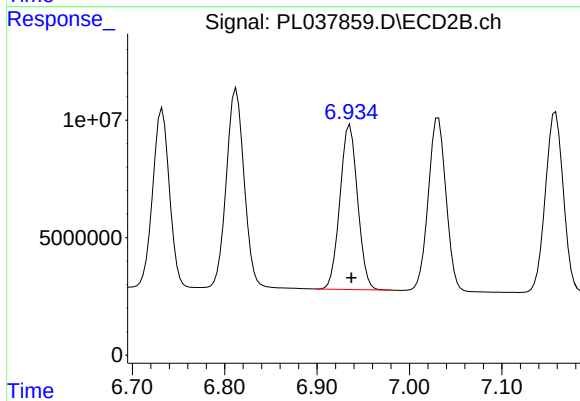
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 98491829
Conc: 46.50 ng/ml



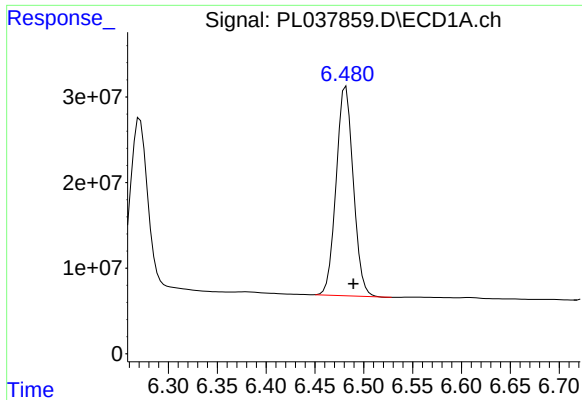
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 258294369
Conc: 46.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 93199288
Conc: 46.32 ng/ml



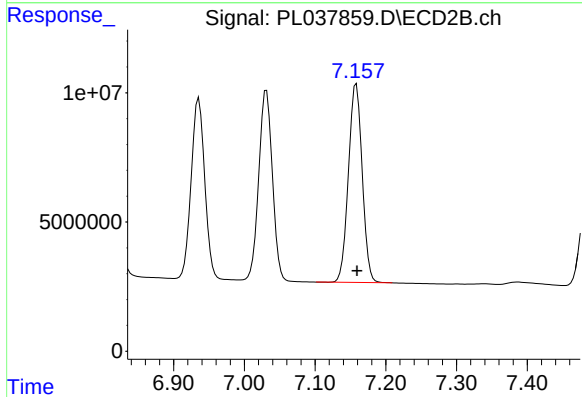
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 298677624
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

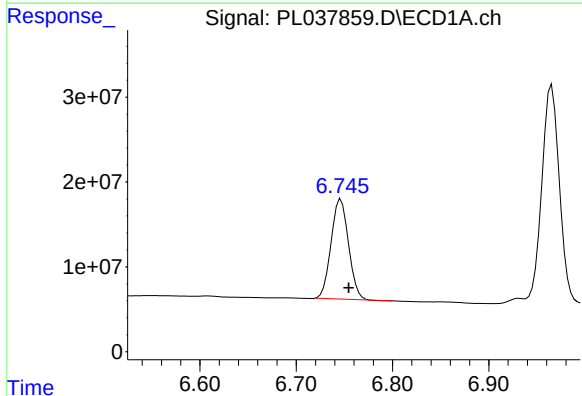
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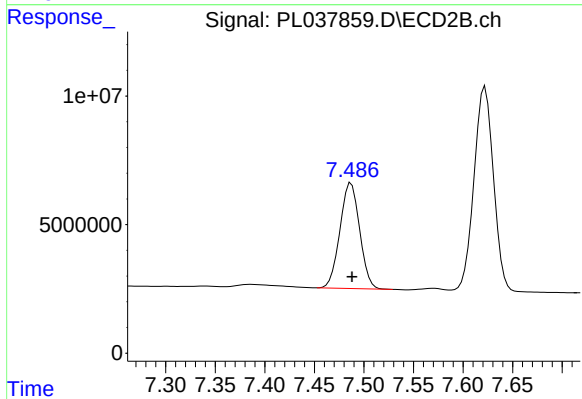
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 104208211
Conc: 47.88 ng/ml



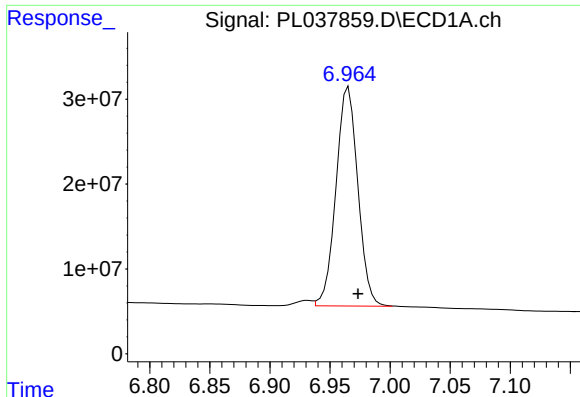
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 147919992
Conc: 43.52 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 56811341
Conc: 50.75 ng/ml



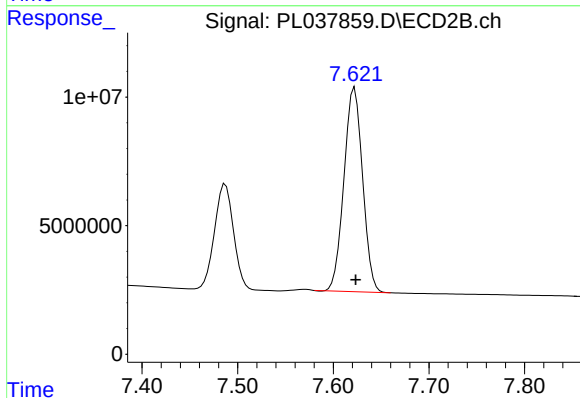
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 327028152
Conc: 45.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

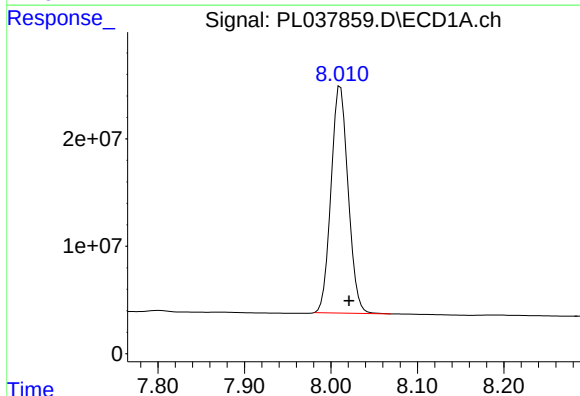
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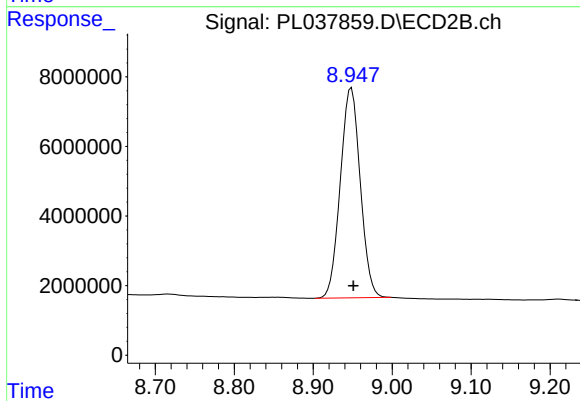
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 107828971
Conc: 53.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 289145019
Conc: 47.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 106023152
Conc: 53.44 ng/ml