

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
 Data File : PL044997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 16:15
 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: Feb 20 22:38:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.364	3.983	350.5E6	111.5E6	49.261	47.484
28)	SA Decachlor...	8.047	9.038	373.2E6	105.0E6	51.164	47.406
Target Compounds							
2)	A alpha-BHC	3.795	4.372	538.6E6	148.0E6	50.426	48.591
3)	MA gamma-BHC...	4.072	4.657	495.6E6	138.6E6	50.373	47.857
4)	MA Heptachlor	4.360	5.164	513.1E6	143.6E6	49.809	47.148
5)	MB Aldrin	4.600	5.468	491.0E6	132.6E6	51.013	47.862
6)	B beta-BHC	4.324	4.828	206.9E6	62836926	48.953	47.424
7)	B delta-BHC	4.521	5.044	412.3E6	109.4E6	51.214	59.803
8)	B Heptachlo...	5.038	5.854	463.2E6	127.9E6	49.778	51.162
9)	A Endosulfan I	5.370	6.210	436.9E6	119.4E6	50.069	47.182
10)	B gamma-Chl...	5.261	6.088	480.1E6	130.8E6	49.742	47.109
11)	B alpha-Chl...	5.317	6.161	472.7E6	129.6E6	49.434	46.789
12)	B 4,4'-DDE	5.485	6.318	423.9E6	113.9E6	48.885	47.700
13)	MA Dieldrin	5.610	6.467	471.3E6	123.6E6	50.209	47.928
14)	MA Endrin	5.863	6.684	386.4E6	95448776	44.112	42.480
15)	B Endosulfa...	6.137	6.894	415.5E6	110.7E6	49.143	48.049
16)	A 4,4'-DDD	5.996	6.808	375.6E6	96618775	51.927	50.318
17)	MA 4,4'-DDT	6.232	7.106	325.8E6	84805701	45.425	43.228
18)	B Endrin al...	6.304	7.018	350.3E6	96704358	49.965	47.663
19)	B Endosulfa...	6.516	7.241	365.7E6	99304082	50.320	47.064
20)	A Methoxychlor	6.776	7.564	178.9E6	50826131	44.580	42.542
21)	B Endrin ke...	6.998	7.710	468.0E6	117.2E6	56.251m	51.622

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022019\
Data File : PL044997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 16:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

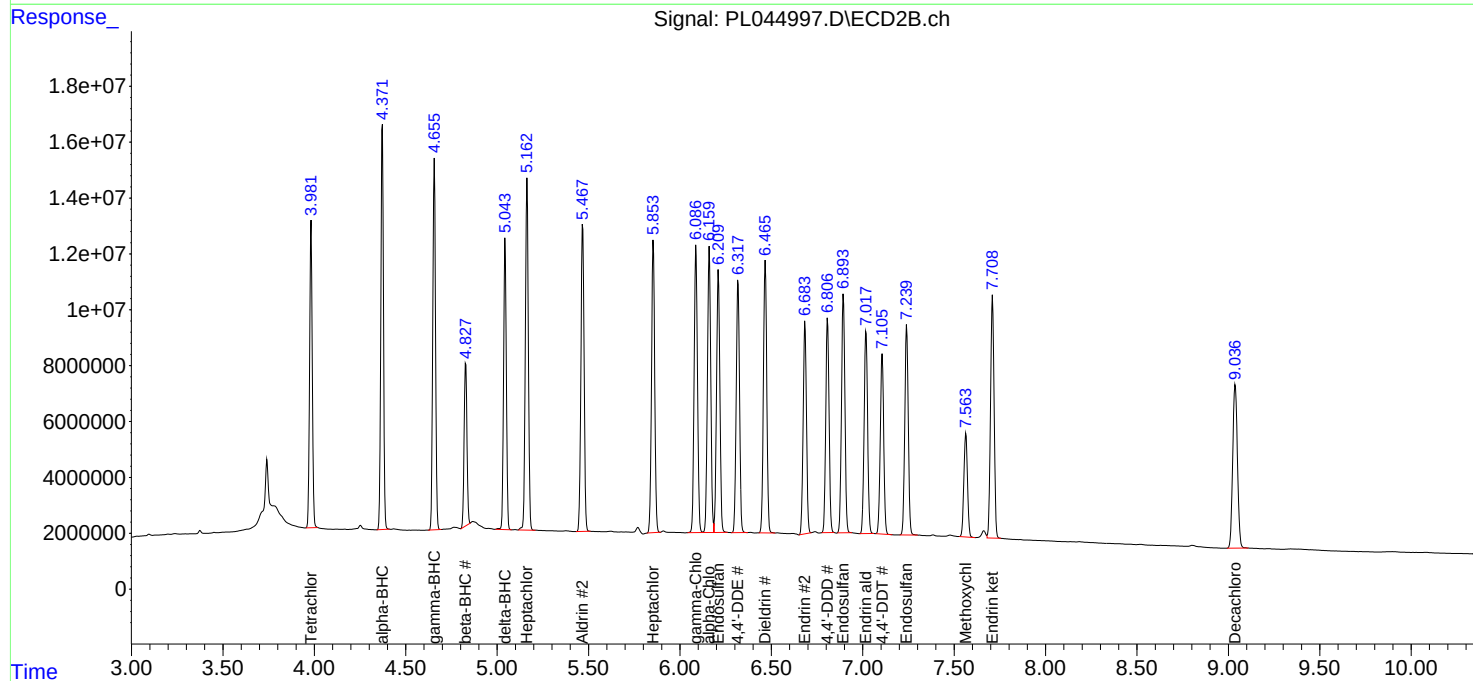
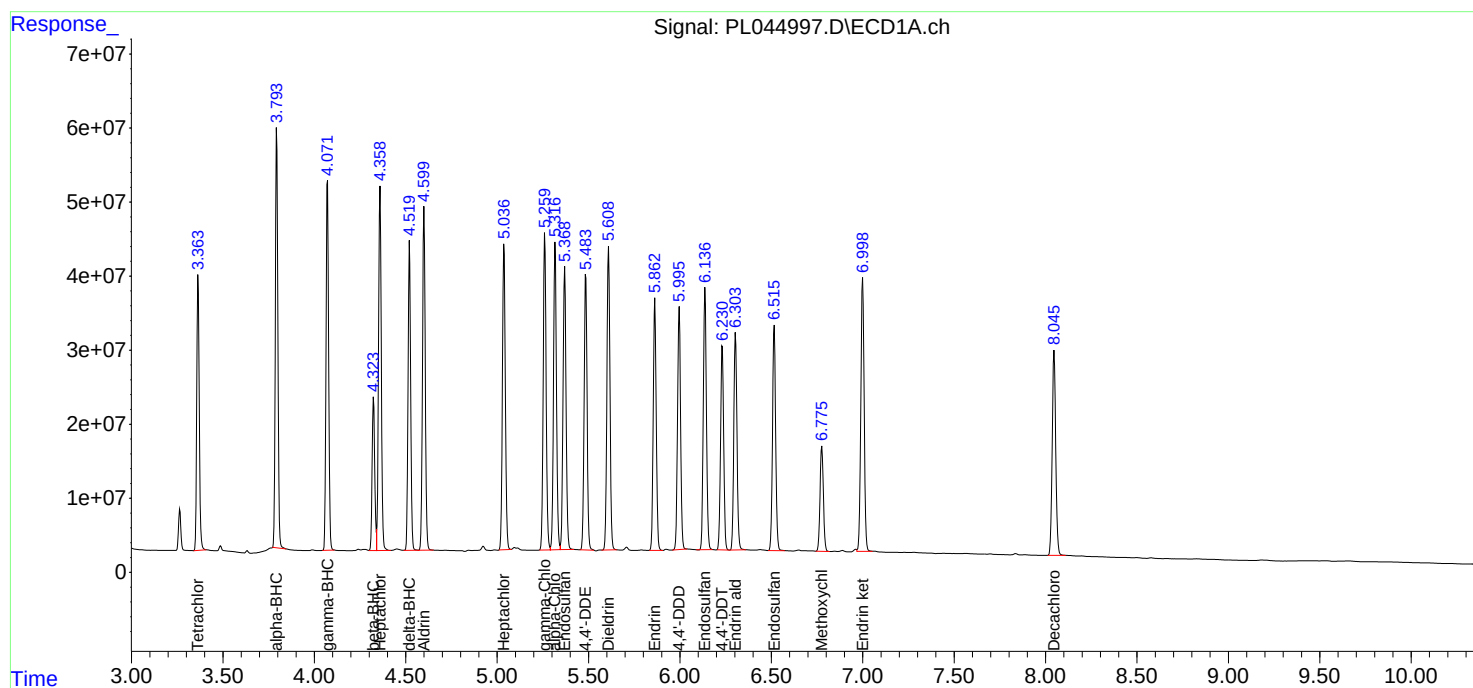
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

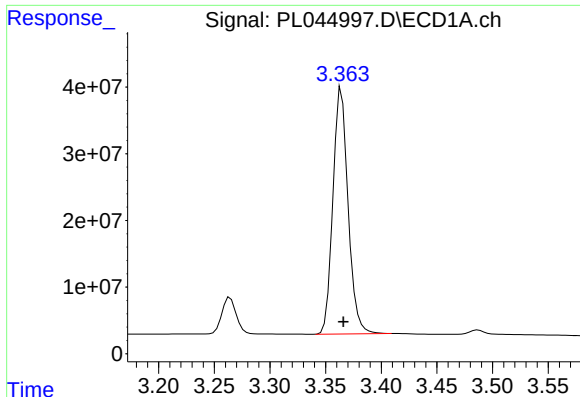
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 22:38:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
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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





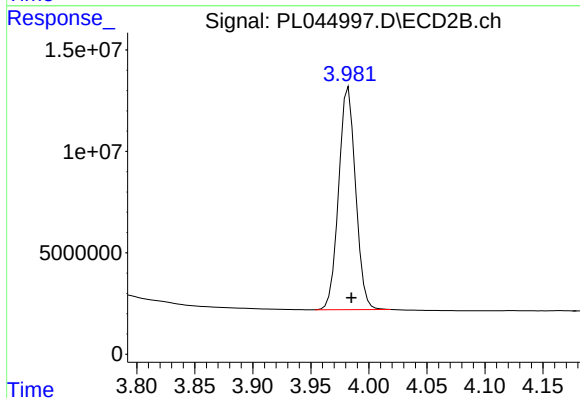
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 350533521
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

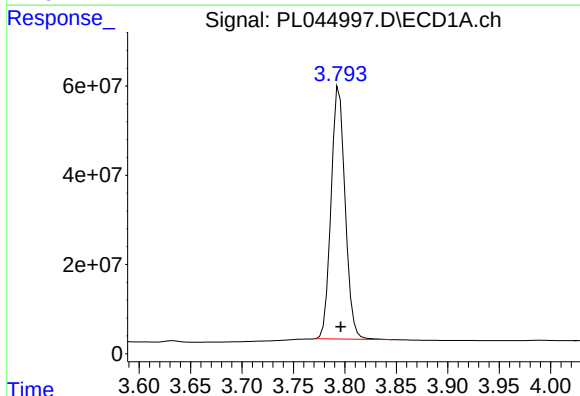
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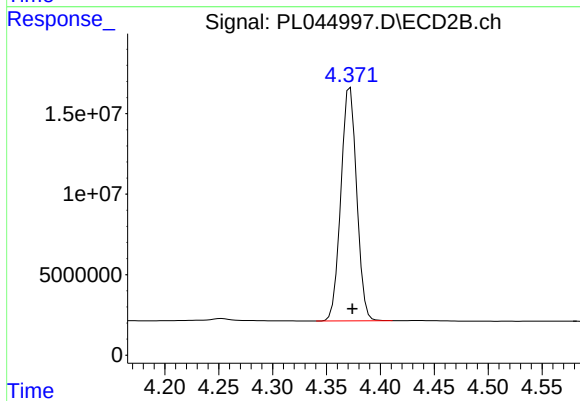
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 111549480
Conc: 47.48 ng/ml



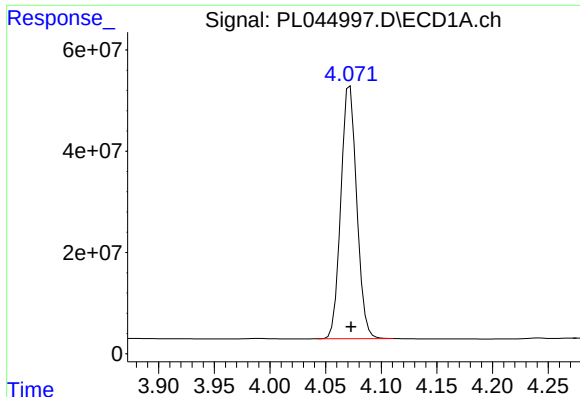
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 538557550
Conc: 50.43 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 148014936
Conc: 48.59 ng/ml



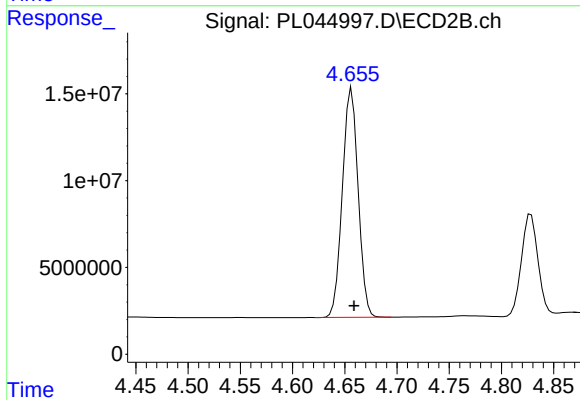
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 495600393
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

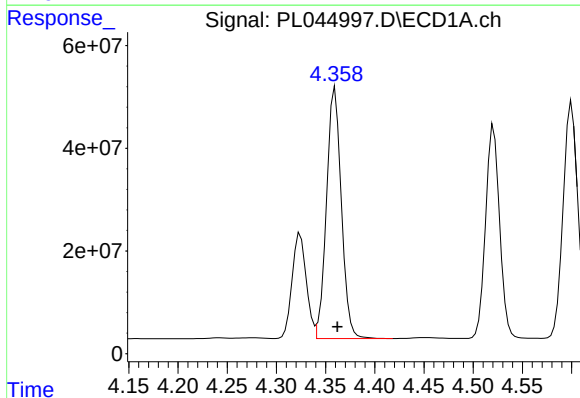
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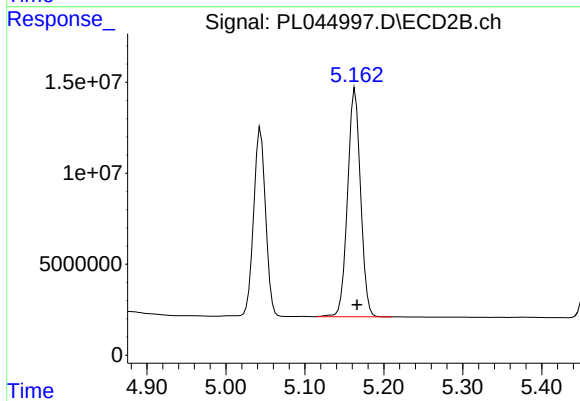
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 138647776
Conc: 47.86 ng/ml



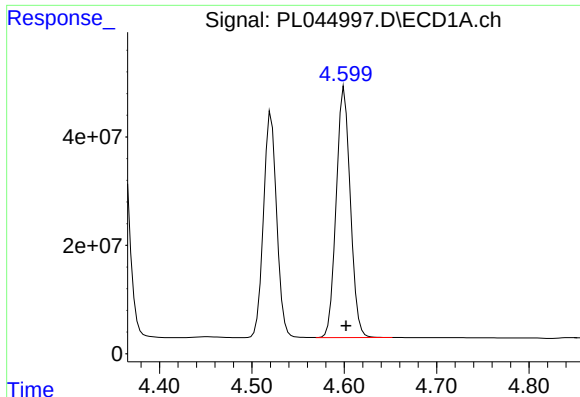
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 513110325
Conc: 49.81 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 143615455
Conc: 47.15 ng/ml



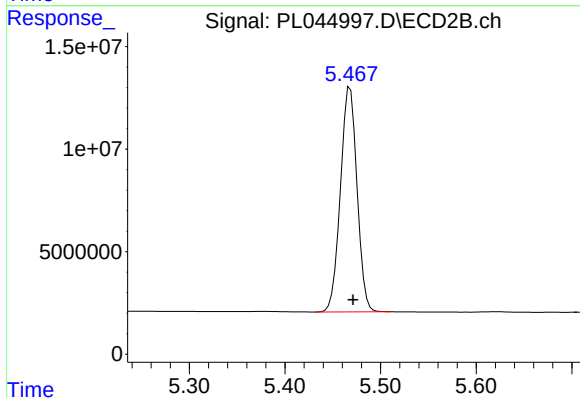
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 491032875
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

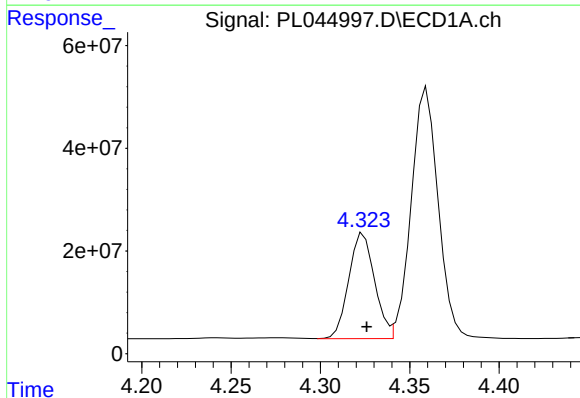
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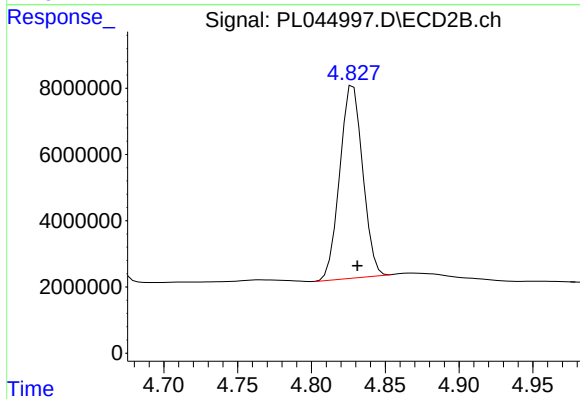
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 132630141
Conc: 47.86 ng/ml



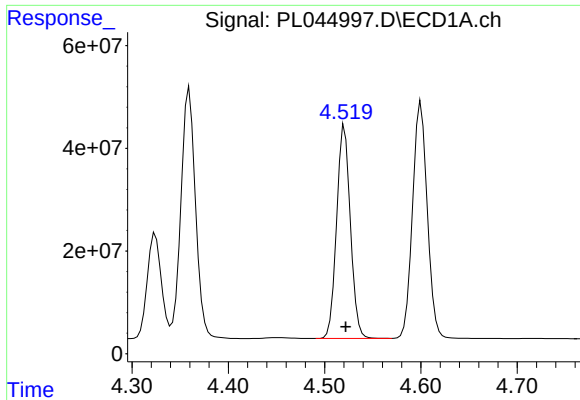
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 206851736
Conc: 48.95 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 62836926
Conc: 47.42 ng/ml



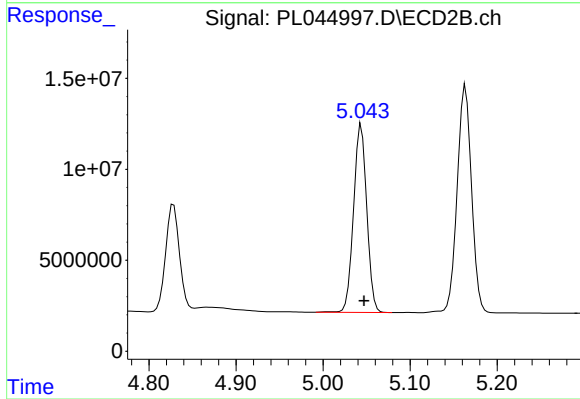
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 412277639
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

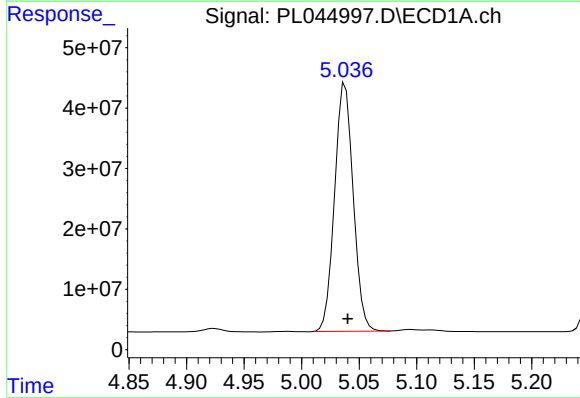
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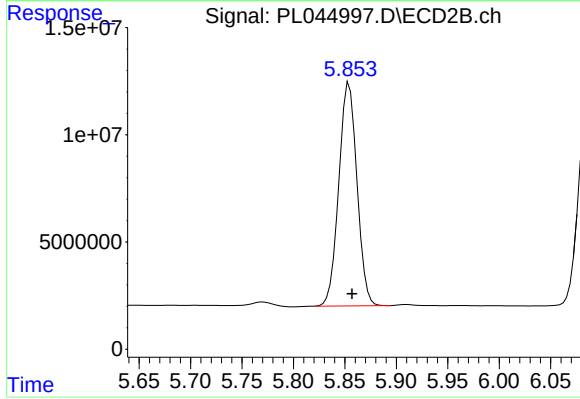
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 109352822
Conc: 59.80 ng/ml



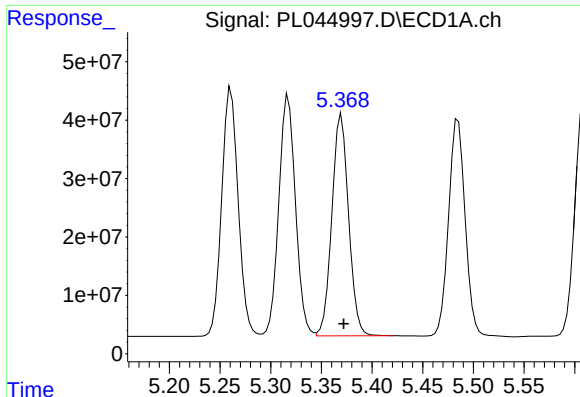
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 463180458
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 127932920
Conc: 51.16 ng/ml



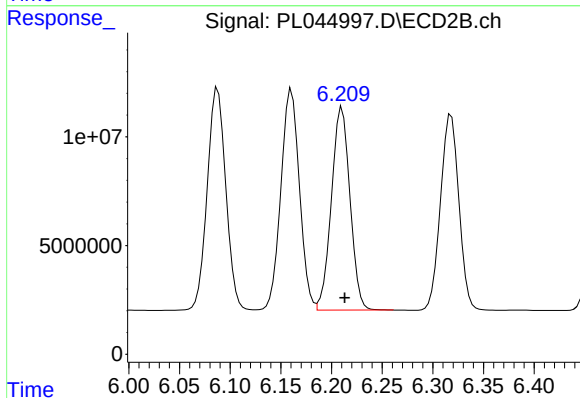
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 436944713
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

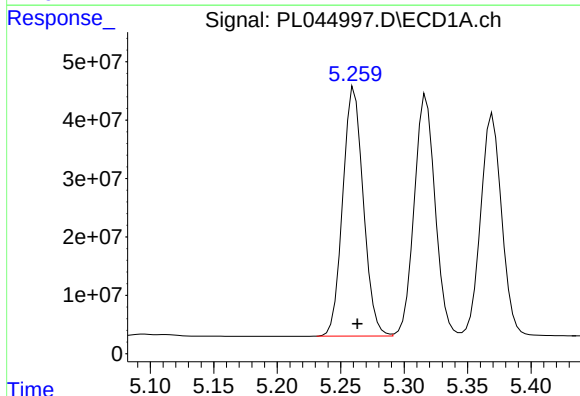
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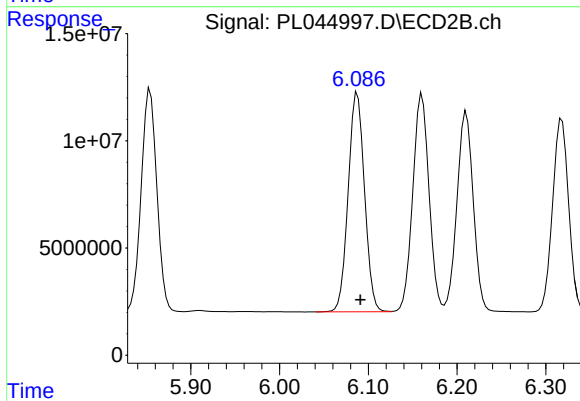
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 119364073
Conc: 47.18 ng/ml



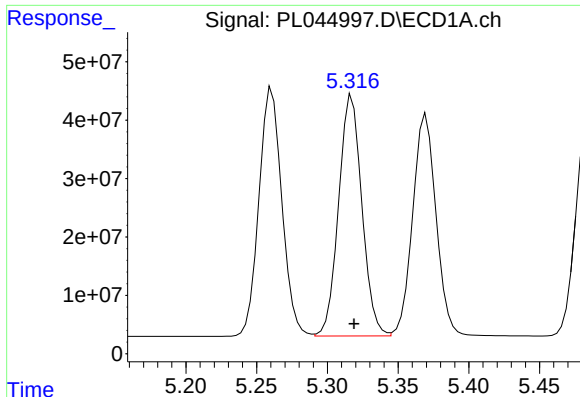
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 480065850
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 130779849
Conc: 47.11 ng/ml



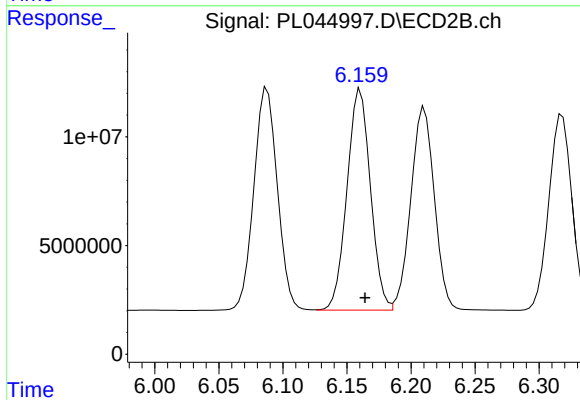
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 472651522
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

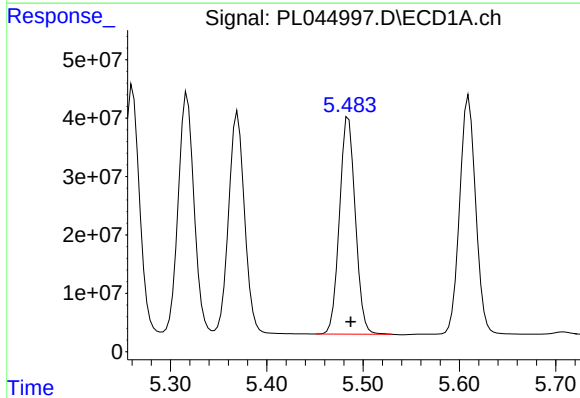
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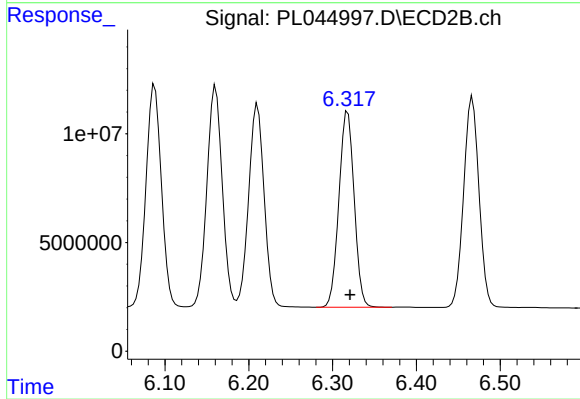
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 129644980
Conc: 46.79 ng/ml



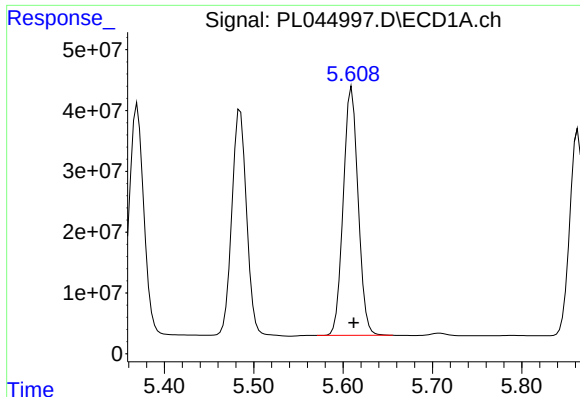
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 423938458
Conc: 48.89 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 113890998
Conc: 47.70 ng/ml



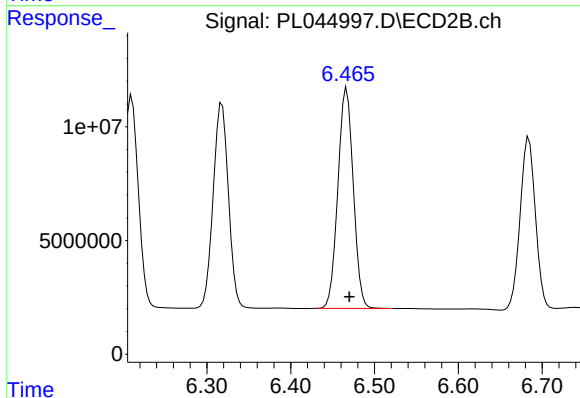
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 471251494
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

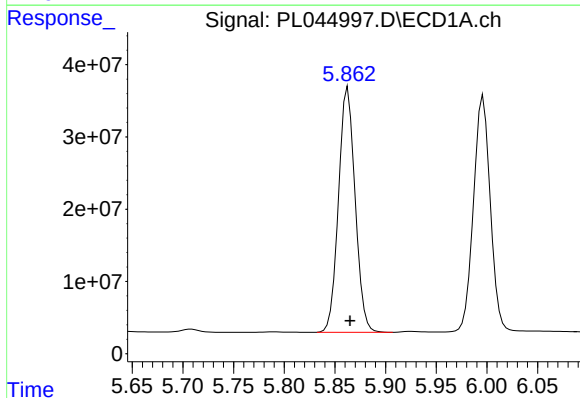
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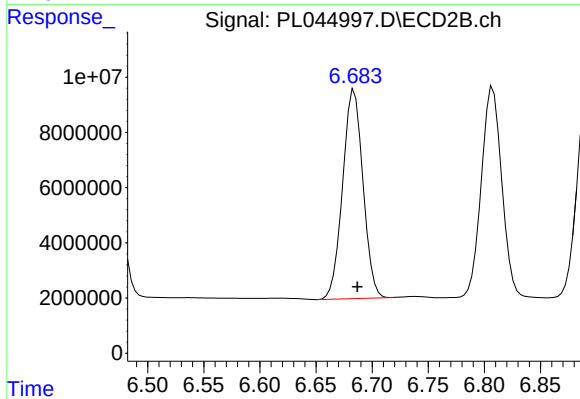
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 123647747
Conc: 47.93 ng/ml



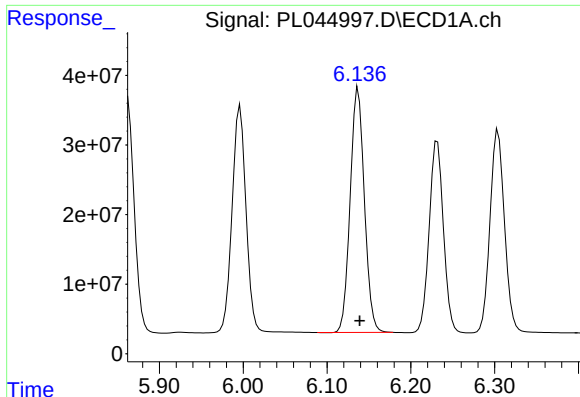
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 386432603
Conc: 44.11 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 95448776
Conc: 42.48 ng/ml



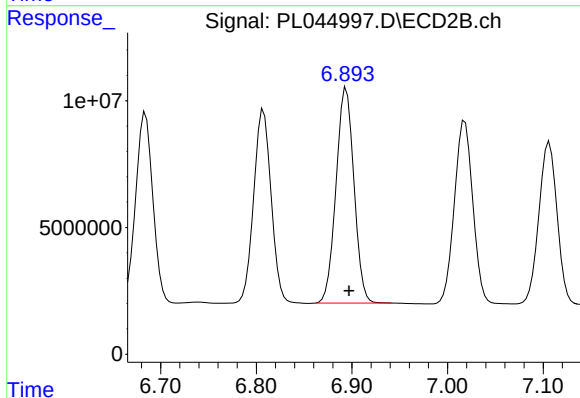
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 415538017
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

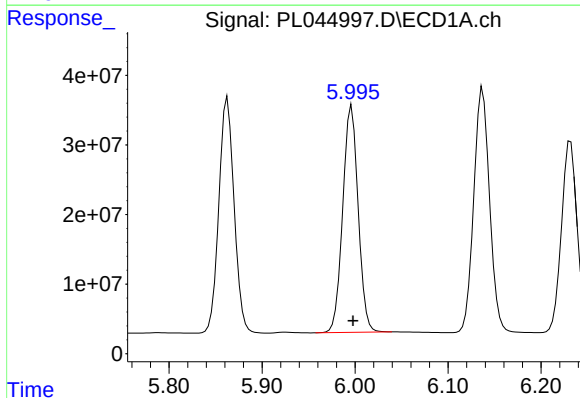
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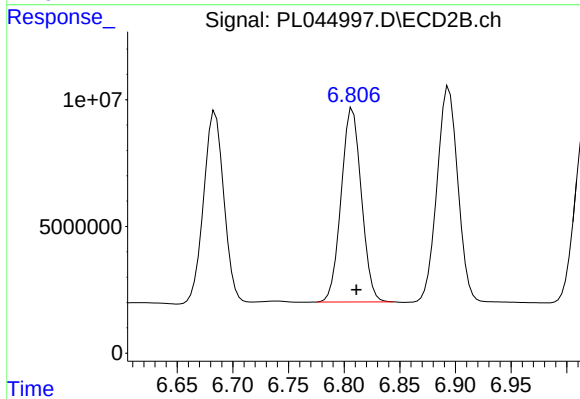
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 110669028
Conc: 48.05 ng/ml



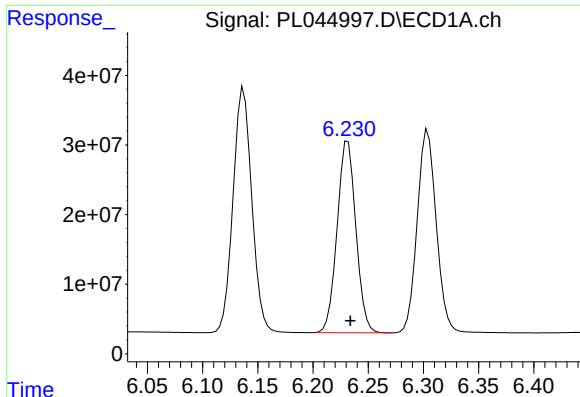
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 375649385
Conc: 51.93 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 96618775
Conc: 50.32 ng/ml



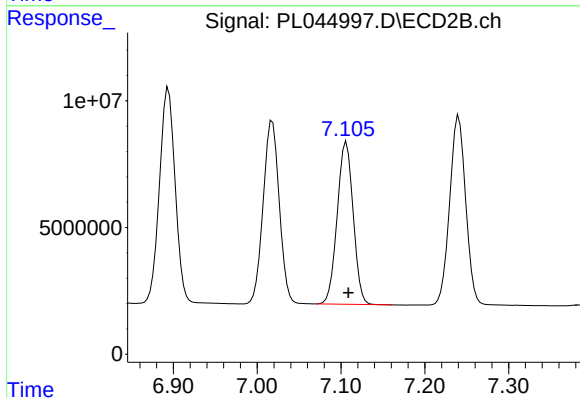
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 325757406
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

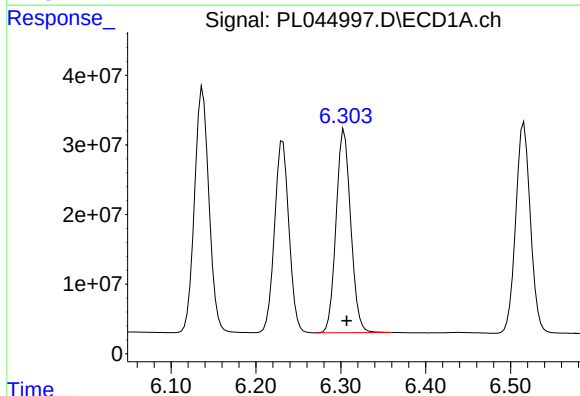
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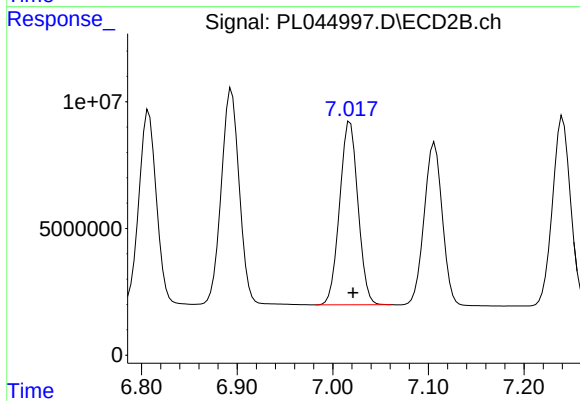
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 84805701
Conc: 43.23 ng/ml



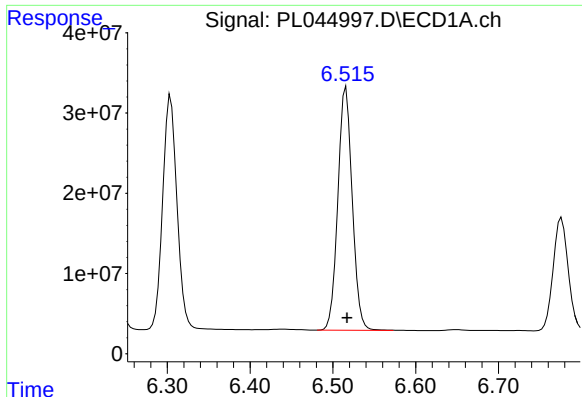
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 350273548
Conc: 49.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 96704358
Conc: 47.66 ng/ml



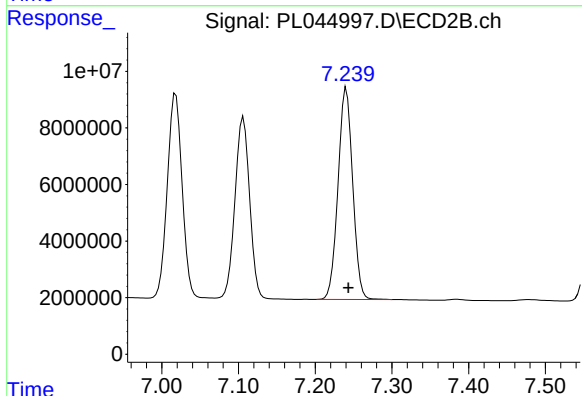
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 365720224
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

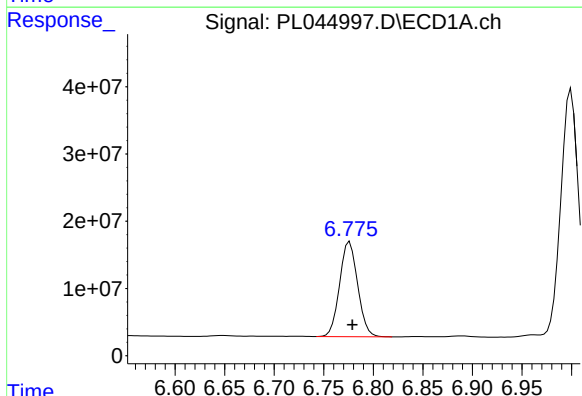
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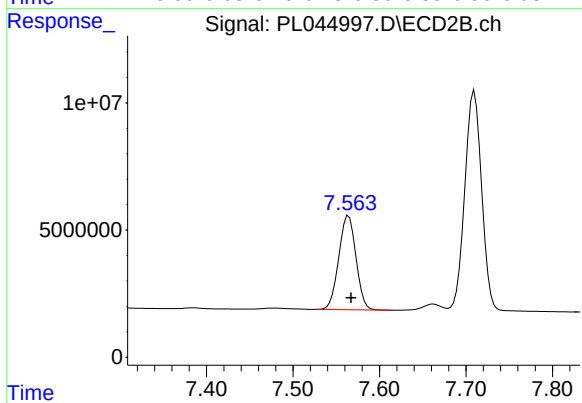
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 99304082
Conc: 47.06 ng/ml



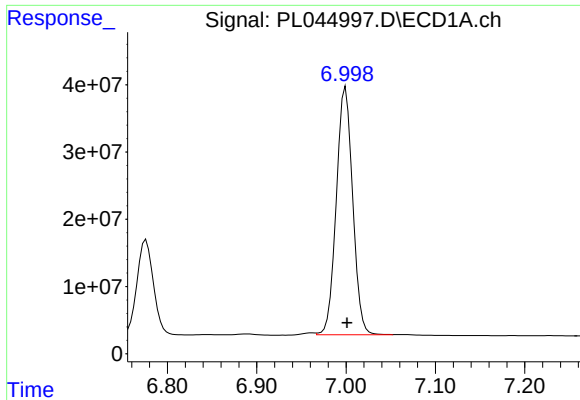
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 178901512
Conc: 44.58 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 50826131
Conc: 42.54 ng/ml



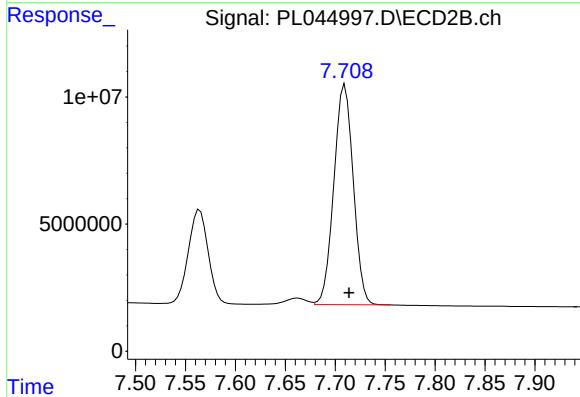
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 468011709
Conc: 56.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

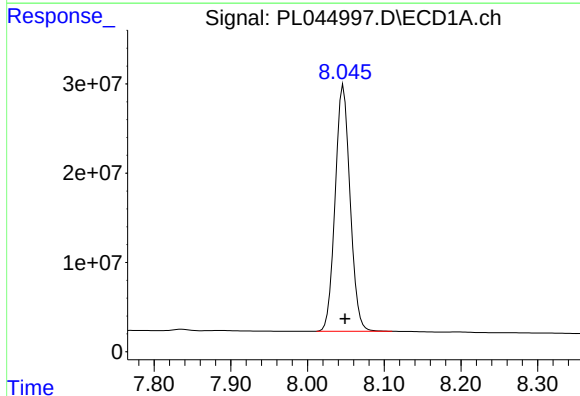
Manual Integrations
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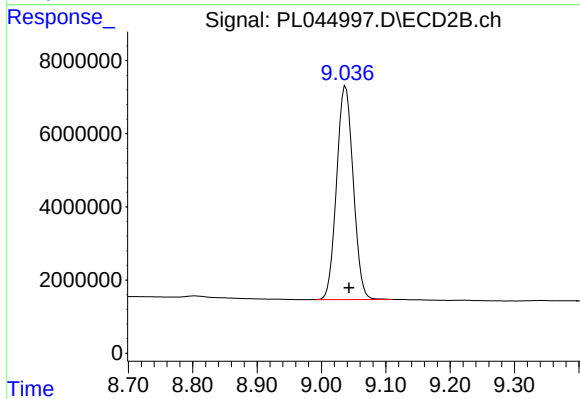
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 117159389
Conc: 51.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 373170452
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.005 min
Response: 104996753
Conc: 47.41 ng/ml