

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2019 00:14
 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: Jan 31 03:57:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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...	3.366	3.986	300.8E6	107.6E6	49.637	49.324
28)	SA Decachlor...	8.051	9.045	301.6E6	90191953	43.493	40.657
Target Compounds							
2)	A alpha-BHC	3.797	4.376	463.5E6	144.0E6	51.941	51.885
3)	MA gamma-BHC...	4.074	4.660	422.4E6	134.5E6	52.533	50.880
4)	MA Heptachlor	4.362	5.168	422.8E6	132.1E6	53.625	50.900
5)	MB Aldrin	4.603	5.472	405.4E6	125.9E6	51.921	50.056
6)	B beta-BHC	4.326	4.831	177.1E6	58679788	51.070	49.730
7)	B delta-BHC	4.523	5.048	347.3E6	102.2E6	53.427	53.770
8)	B Heptachlo...	5.041	5.859	387.4E6	123.9E6	51.306	53.562
9)	A Endosulfan I	5.373	6.215	360.1E6	111.4E6	51.110	48.120
10)	B gamma-Chl...	5.264	6.091	398.8E6	122.9E6	51.489	48.701m
11)	B alpha-Chl...	5.320	6.165	391.6E6	122.5E6	51.396	48.703
12)	B 4,4'-DDE	5.488	6.323	354.0E6	107.9E6	52.264	50.283
13)	MA Dieldrin	5.612	6.471	392.5E6	115.9E6	52.227	48.363
14)	MA Endrin	5.866	6.689	343.2E6	94770299	51.181	47.026
15)	B Endosulfa...	6.140	6.898	348.3E6	102.2E6	51.624	48.406
16)	A 4,4'-DDD	5.999	6.813	311.0E6	90591813	55.979	52.826
17)	MA 4,4'-DDT	6.234	7.111	281.8E6	81861667	55.271	49.883
18)	B Endrin al...	6.307	7.023	288.7E6	87769237	51.046	46.013
19)	B Endosulfa...	6.519	7.245	303.0E6	91239425	53.136	47.450
20)	A Methoxychlor	6.780	7.569	154.1E6	47413007	51.967	46.357
21)	B Endrin ke...	7.001	7.714	381.2E6	103.7E6	54.755m	48.586m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2019 00:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

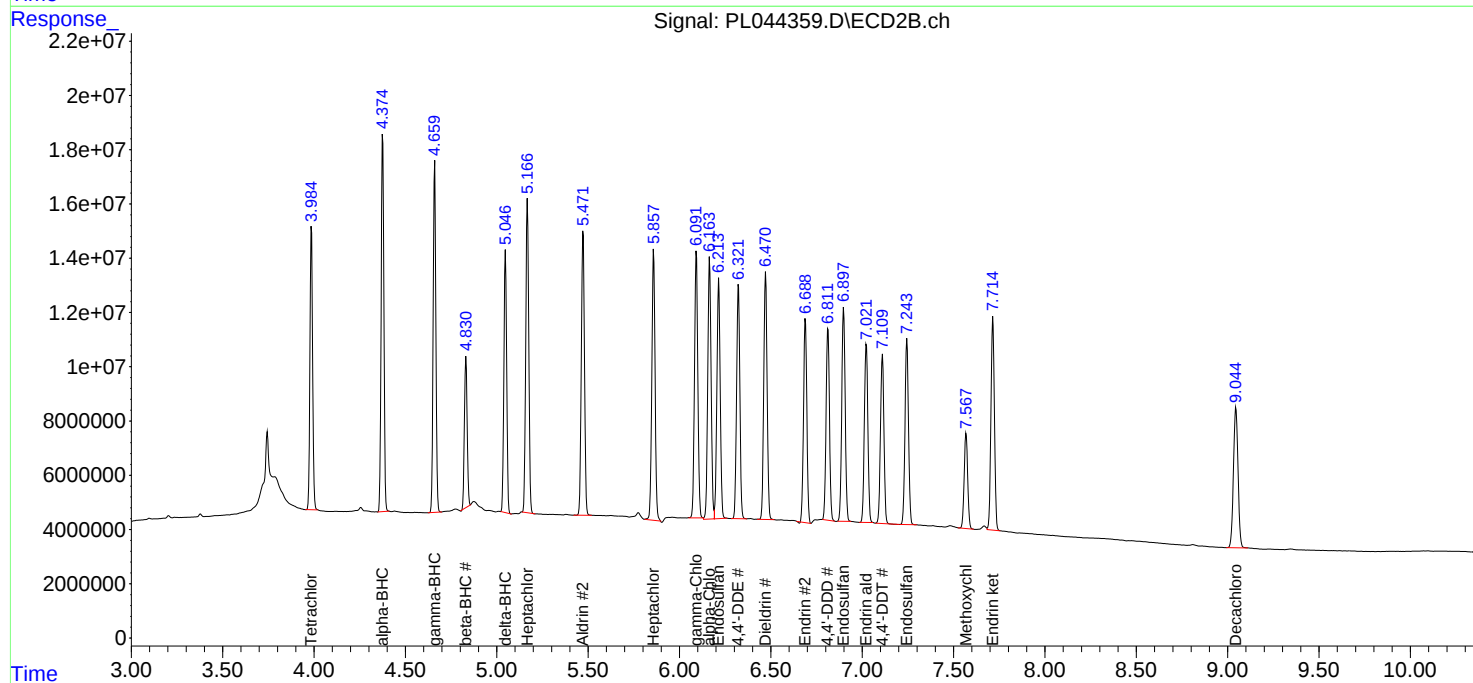
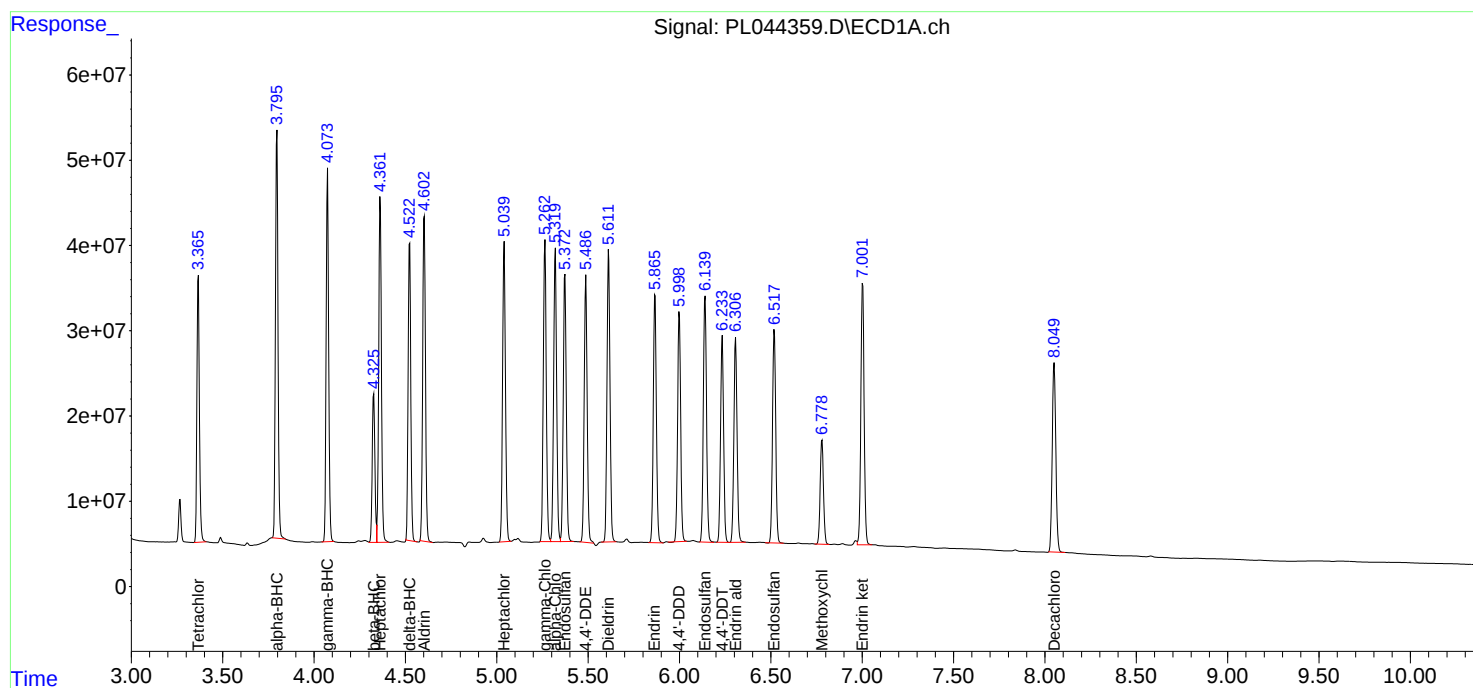
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

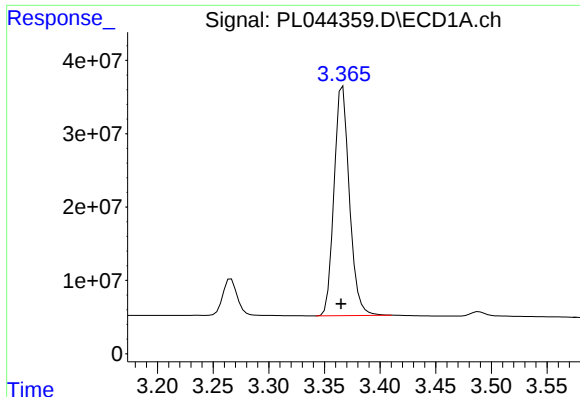
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:57:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





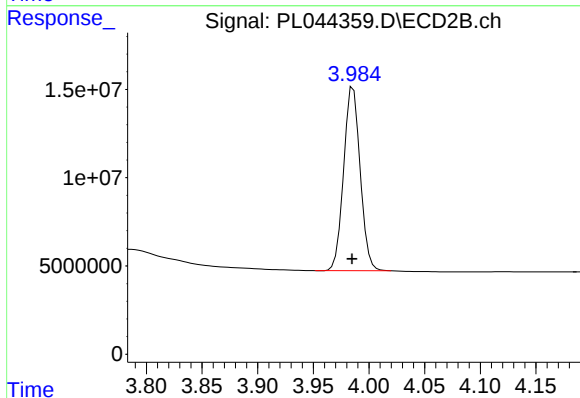
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 300819914
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

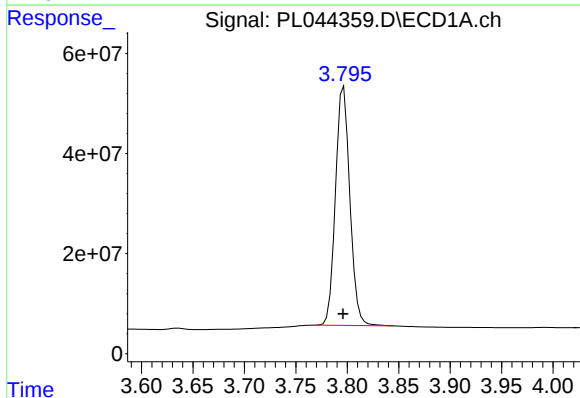
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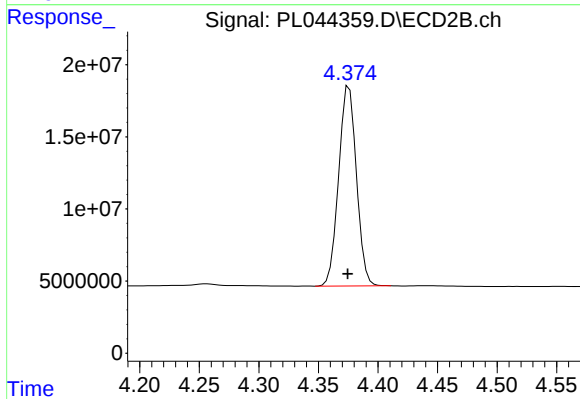
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 107589808
Conc: 49.32 ng/ml



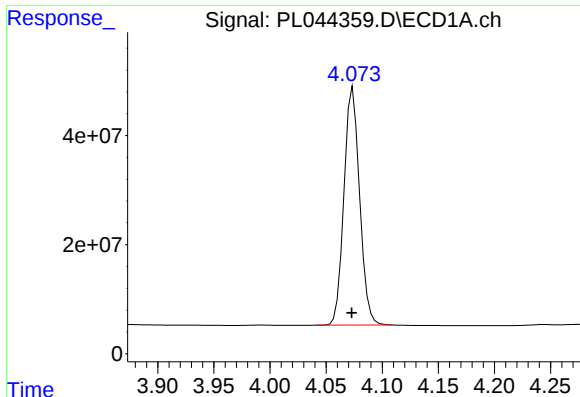
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 463500272
Conc: 51.94 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 144006603
Conc: 51.88 ng/ml



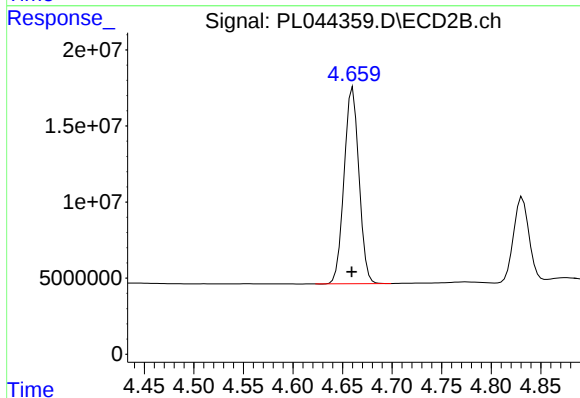
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 422392869
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

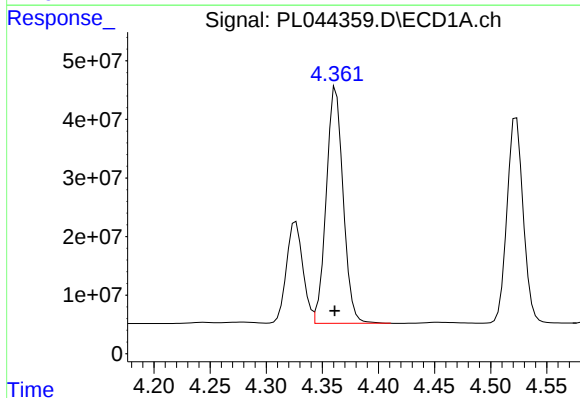
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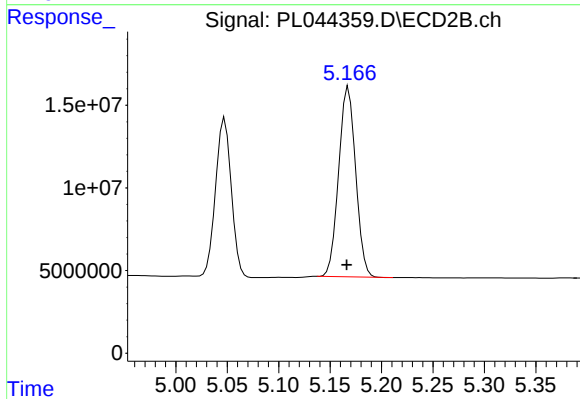
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 134517344
Conc: 50.88 ng/ml



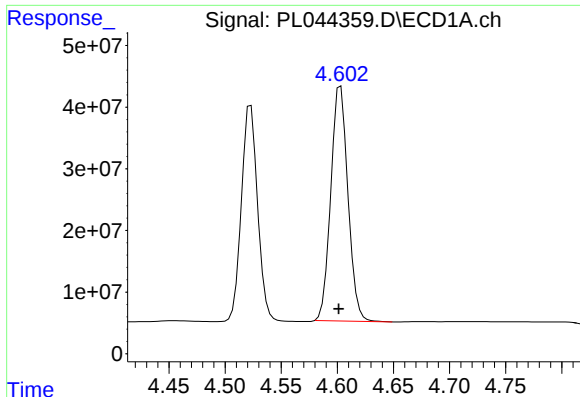
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 422765005
Conc: 53.62 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 132083146
Conc: 50.90 ng/ml



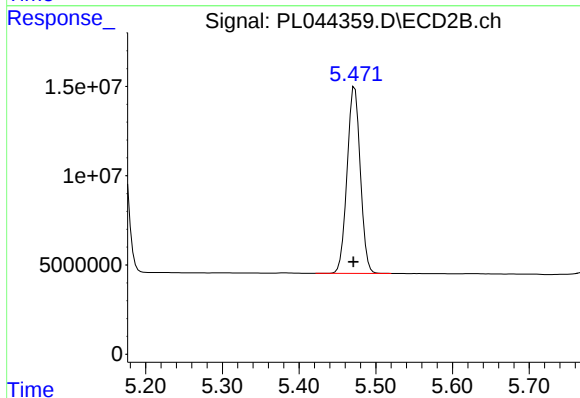
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 405394817
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

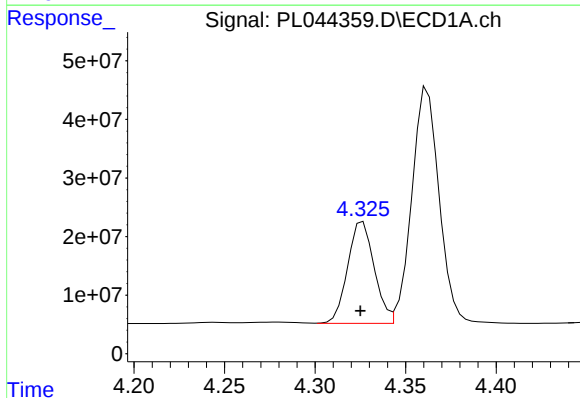
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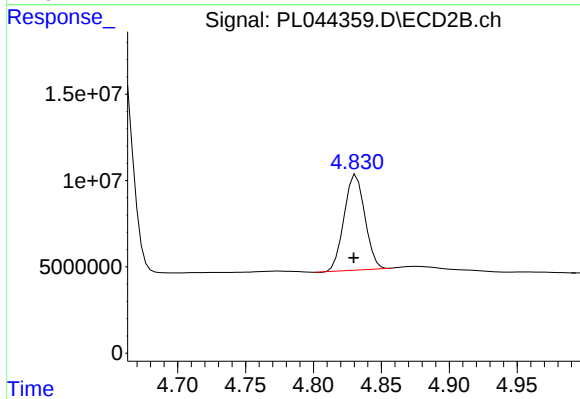
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 125940328
Conc: 50.06 ng/ml



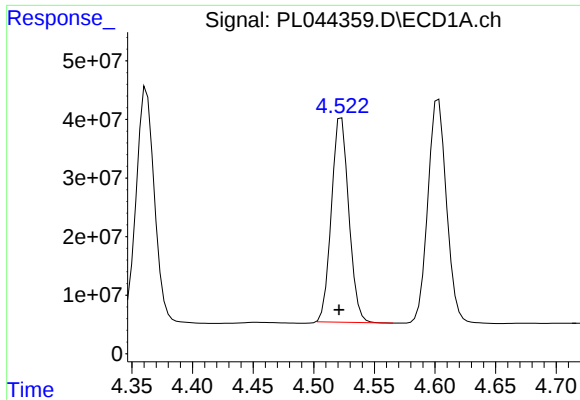
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 177056410
Conc: 51.07 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 58679788
Conc: 49.73 ng/ml



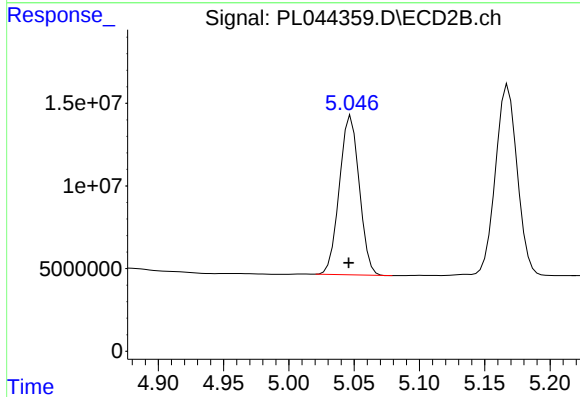
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 347259856
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

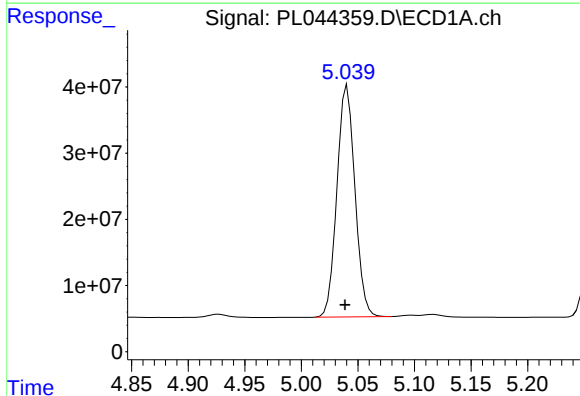
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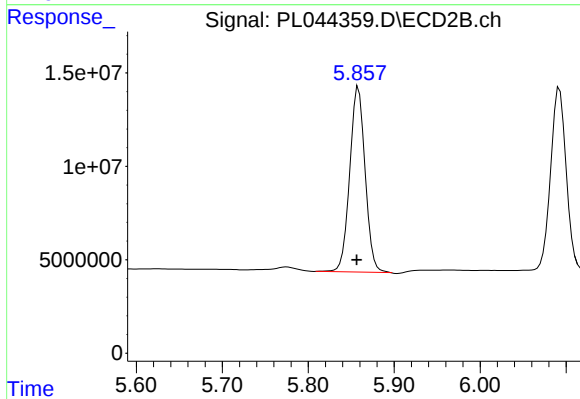
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 102212094
Conc: 53.77 ng/ml



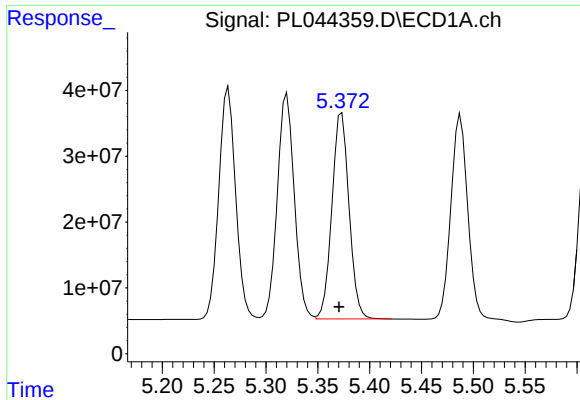
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 387372891
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 123880206
Conc: 53.56 ng/ml



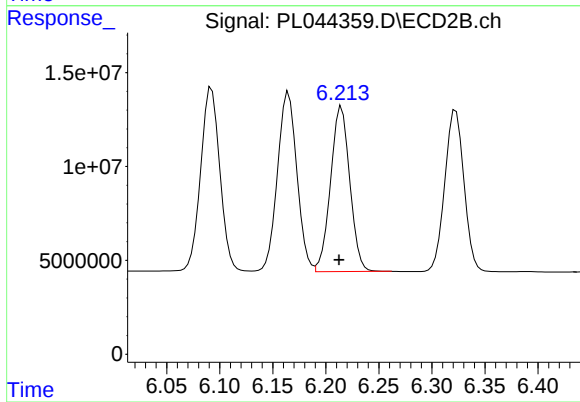
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 360050375
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

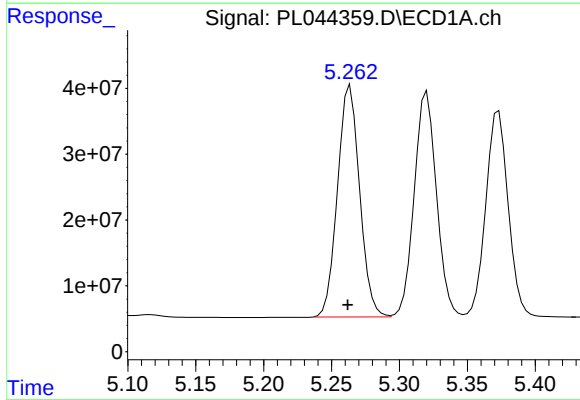
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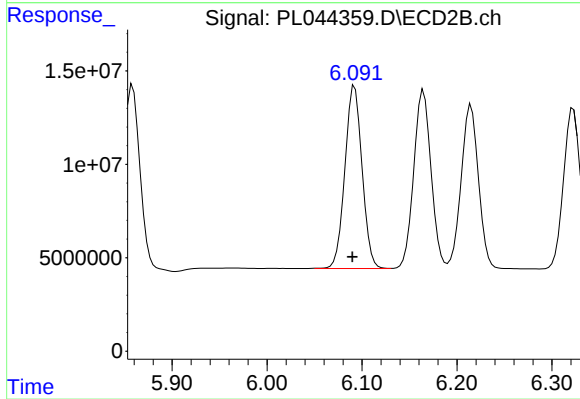
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 111403086
Conc: 48.12 ng/ml



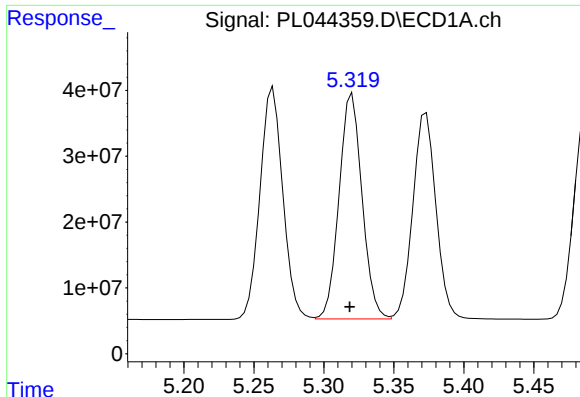
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 398809985
Conc: 51.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 122890501
Conc: 48.70 ng/ml m



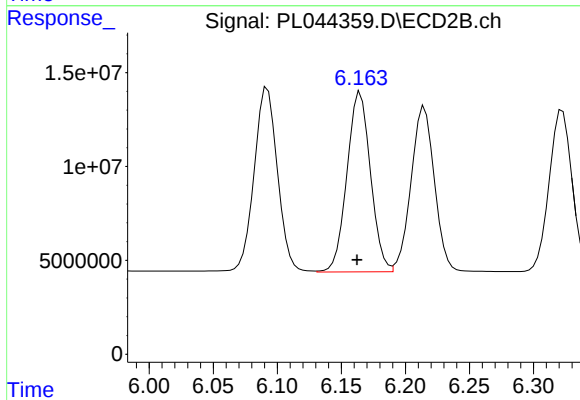
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 391644923
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

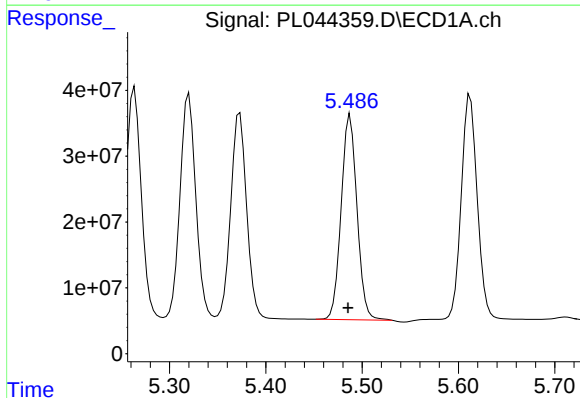
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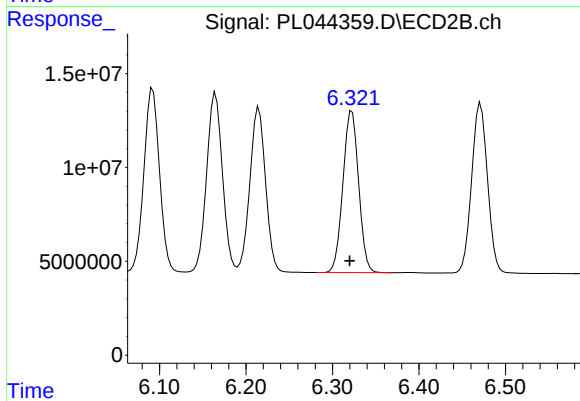
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 122533530
Conc: 48.70 ng/ml



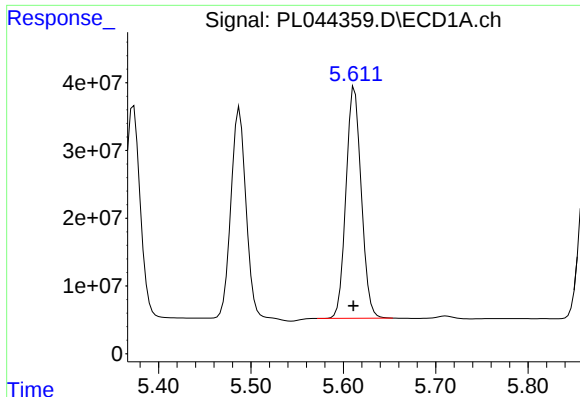
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 354011101
Conc: 52.26 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 107912950
Conc: 50.28 ng/ml



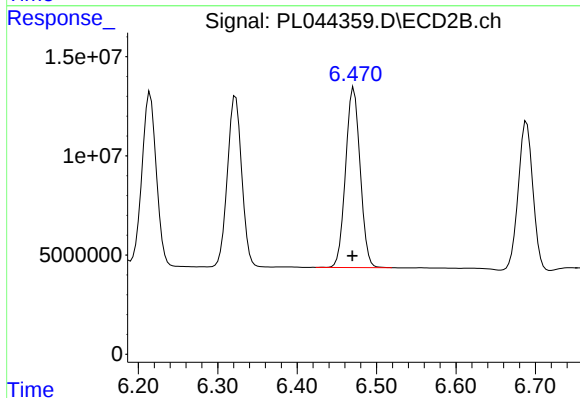
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 392487442
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

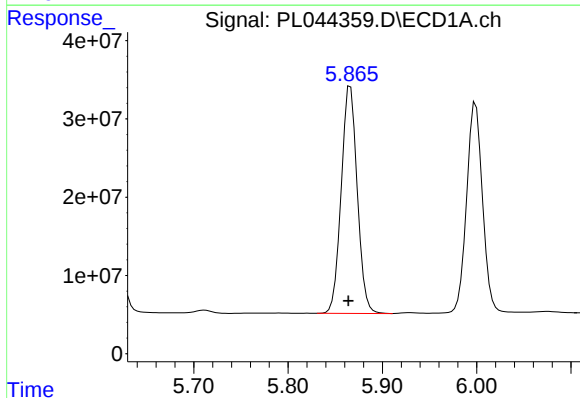
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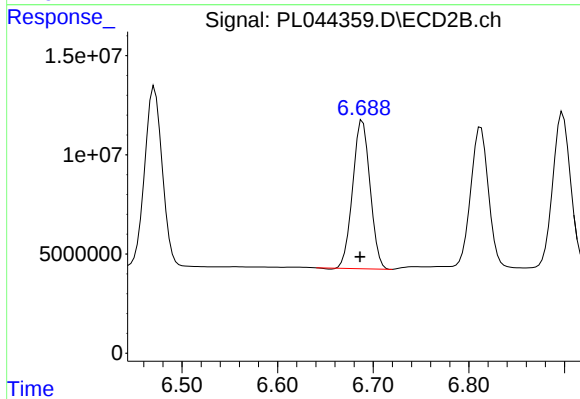
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 115875353
Conc: 48.36 ng/ml



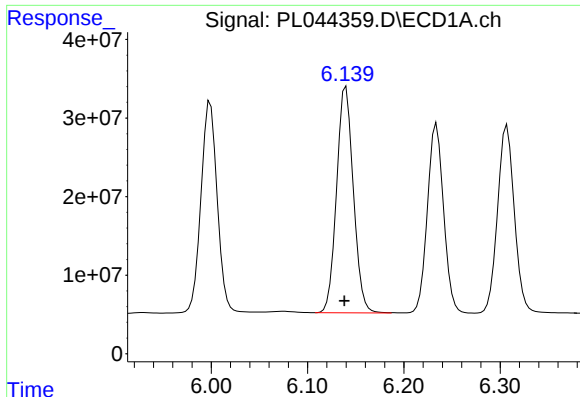
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 343203347
Conc: 51.18 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 94770299
Conc: 47.03 ng/ml



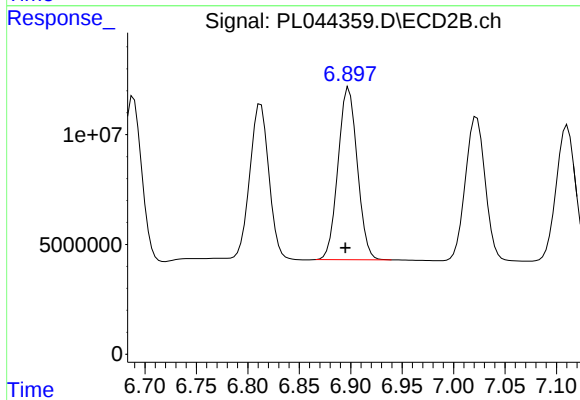
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 348282570
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

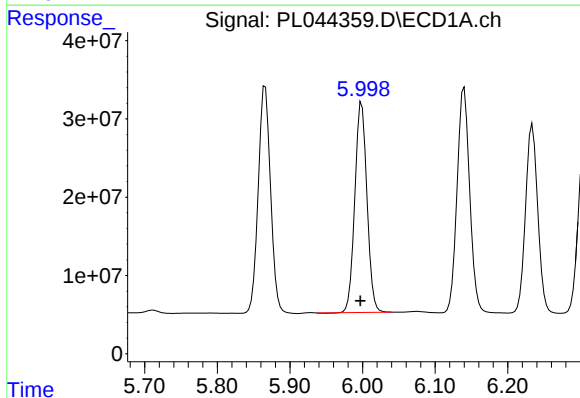
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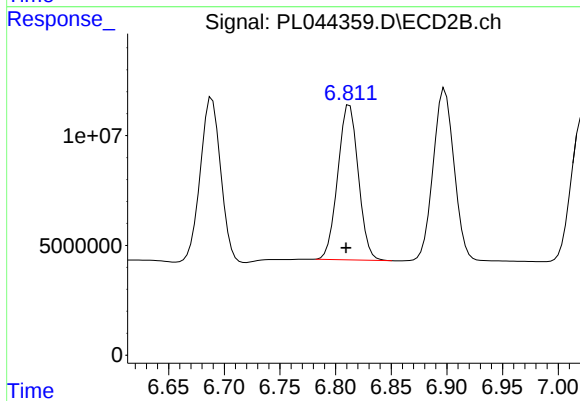
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 102215207
Conc: 48.41 ng/ml



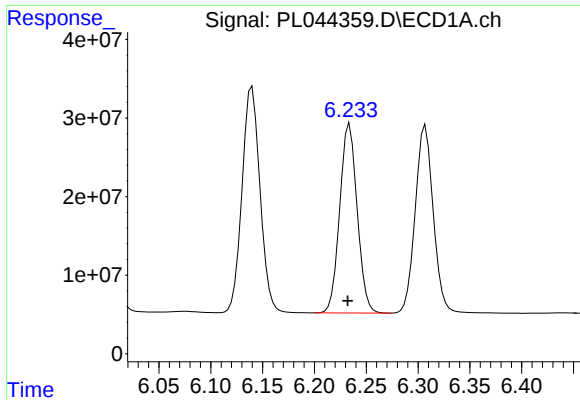
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 311025165
Conc: 55.98 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 90591813
Conc: 52.83 ng/ml



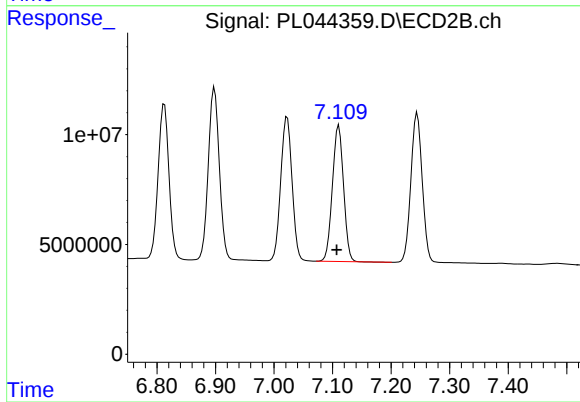
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 281772353
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

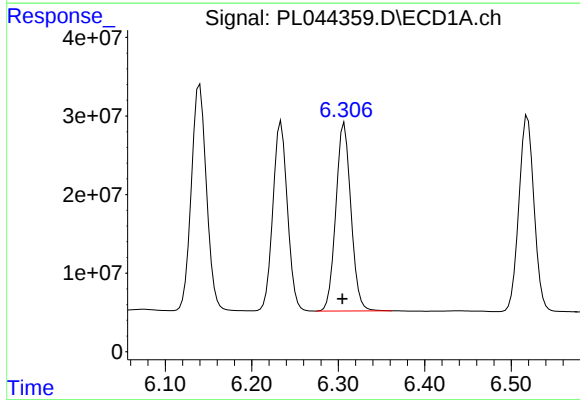
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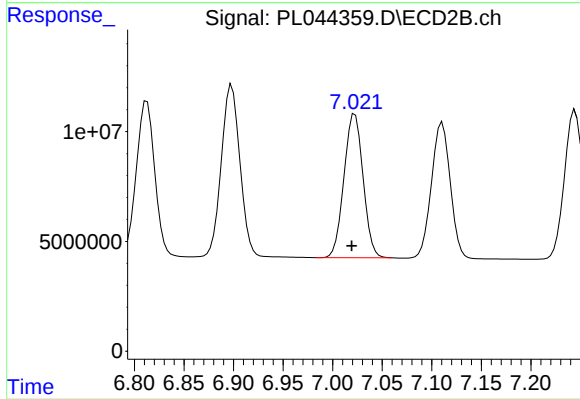
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 81861667
Conc: 49.88 ng/ml



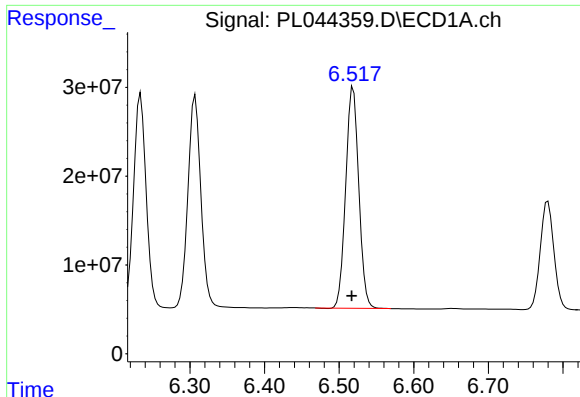
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 288658588
Conc: 51.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 87769237
Conc: 46.01 ng/ml



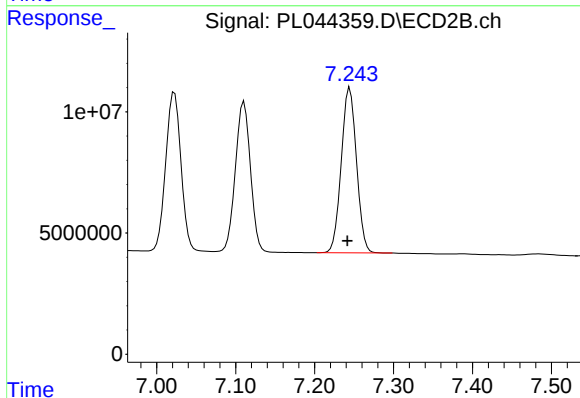
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 303031437
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

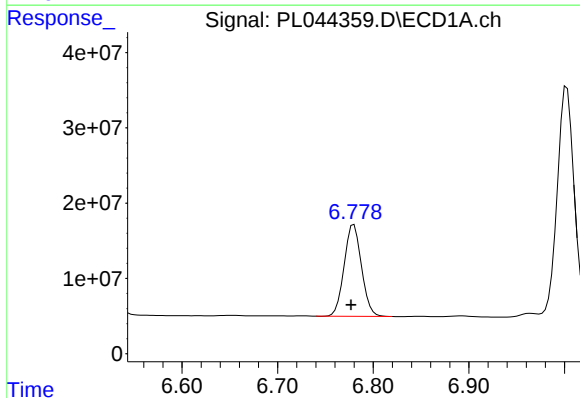
Manual Integrations
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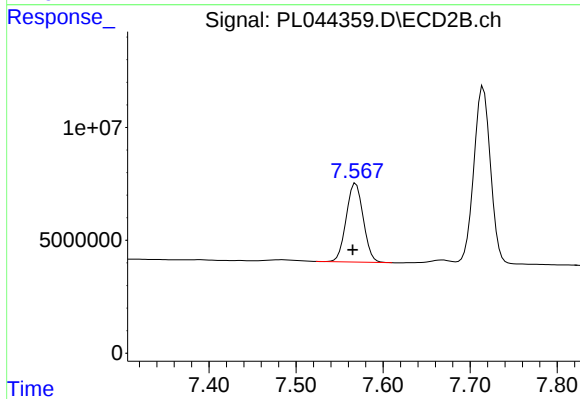
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 91239425
Conc: 47.45 ng/ml



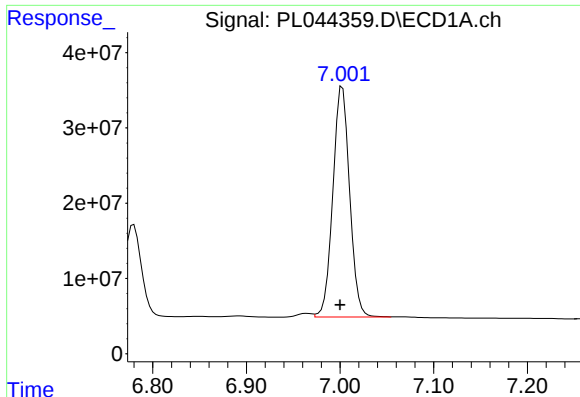
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 154103929
Conc: 51.97 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 47413007
Conc: 46.36 ng/ml



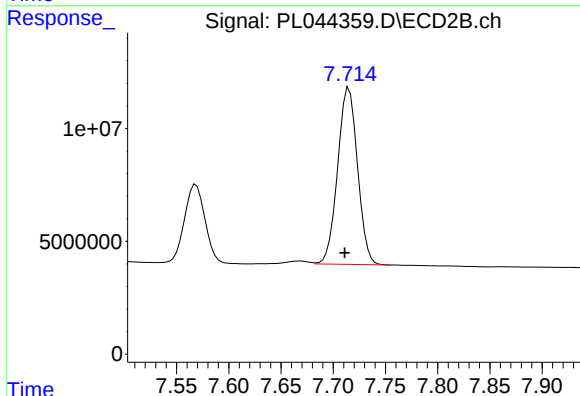
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 381191082
Conc: 54.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

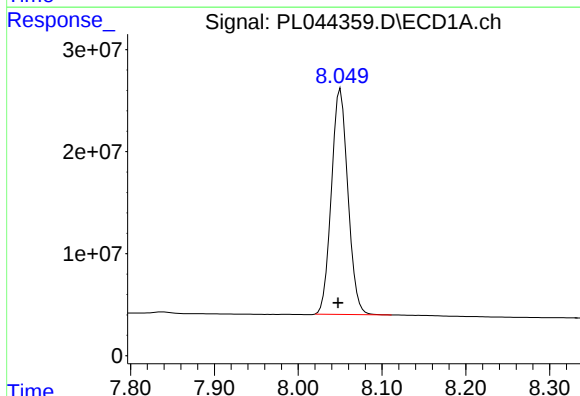
Manual Integrations
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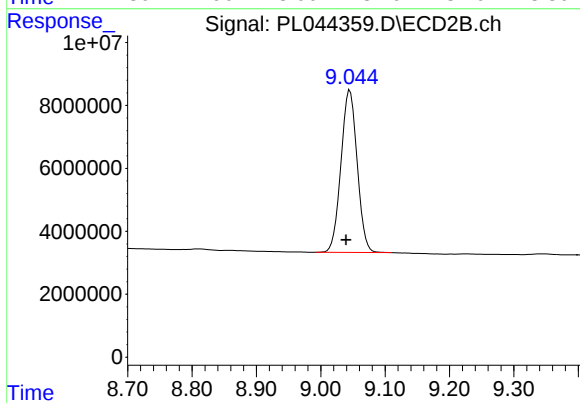
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 103667468
Conc: 48.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 301627162
Conc: 43.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 90191953
Conc: 40.66 ng/ml