

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 00:41
 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: May 11 01:50:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.940	532.6E6	133.2E6	54.977	53.484
28)	SA Decachlor...	7.996	8.977	489.0E6	129.7E6	48.639	48.866
Target Compounds							
2)	A alpha-BHC	3.756	4.329	882.3E6	197.6E6	57.042	56.262
3)	MA gamma-BHC...	4.032	4.612	811.3E6	182.0E6	57.097	55.708
4)	MA Heptachlor	4.317	5.116	832.9E6	186.6E6	56.615	53.907
5)	MB Aldrin	4.555	5.418	777.9E6	167.3E6	56.774	54.032
6)	B beta-BHC	4.285	4.787	331.0E6	79135504	56.087	50.858
7)	B delta-BHC	4.479	5.001	818.5E6	173.2E6	57.974	61.262
8)	B Heptachlo...	4.992	5.805	693.4E6	169.0E6	53.812	57.939
9)	A Endosulfan I	5.322	6.160	659.6E6	145.4E6	54.833	51.425
10)	B gamma-Chl...	5.215	6.039	740.0E6	159.9E6	55.425	51.951
11)	B alpha-Chl...	5.270	6.111	714.2E6	157.0E6	54.632	51.184
12)	B 4,4'-DDE	5.438	6.271	664.6E6	145.5E6	52.388	52.696
13)	MA Dieldrin	5.560	6.417	707.5E6	153.2E6	54.338m	52.230
14)	MA Endrin	5.814	6.634	661.5E6	133.6E6	54.338	51.230
15)	B Endosulfa...	6.089	6.844	606.5E6	134.0E6	52.551	49.709
16)	A 4,4'-DDD	5.948	6.761	545.1E6	119.4E6	56.002	53.190
17)	MA 4,4'-DDT	6.183	7.058	523.9E6	113.6E6	52.144	48.419
18)	B Endrin al...	6.256	6.969	501.7E6	112.7E6	51.620	48.094
19)	B Endosulfa...	6.468	7.192	548.3E6	123.9E6	51.091	47.857
20)	A Methoxychlor	6.729	7.518	295.7E6	73786858	54.314	54.049
21)	B Endrin ke...	6.949	7.660	604.2E6	132.7E6	51.843	50.771
22)	Mirex	7.124	8.110	412.2E6	98816974	45.985	46.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 00:41
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

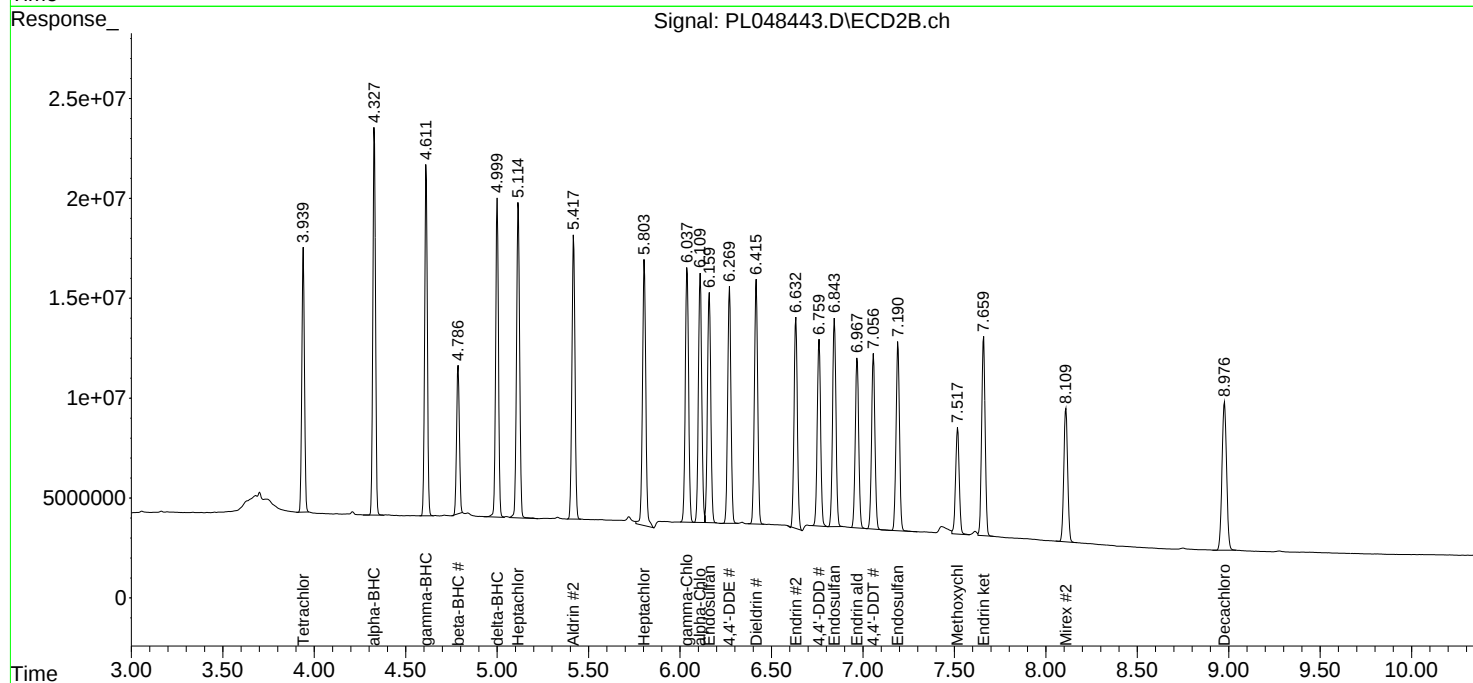
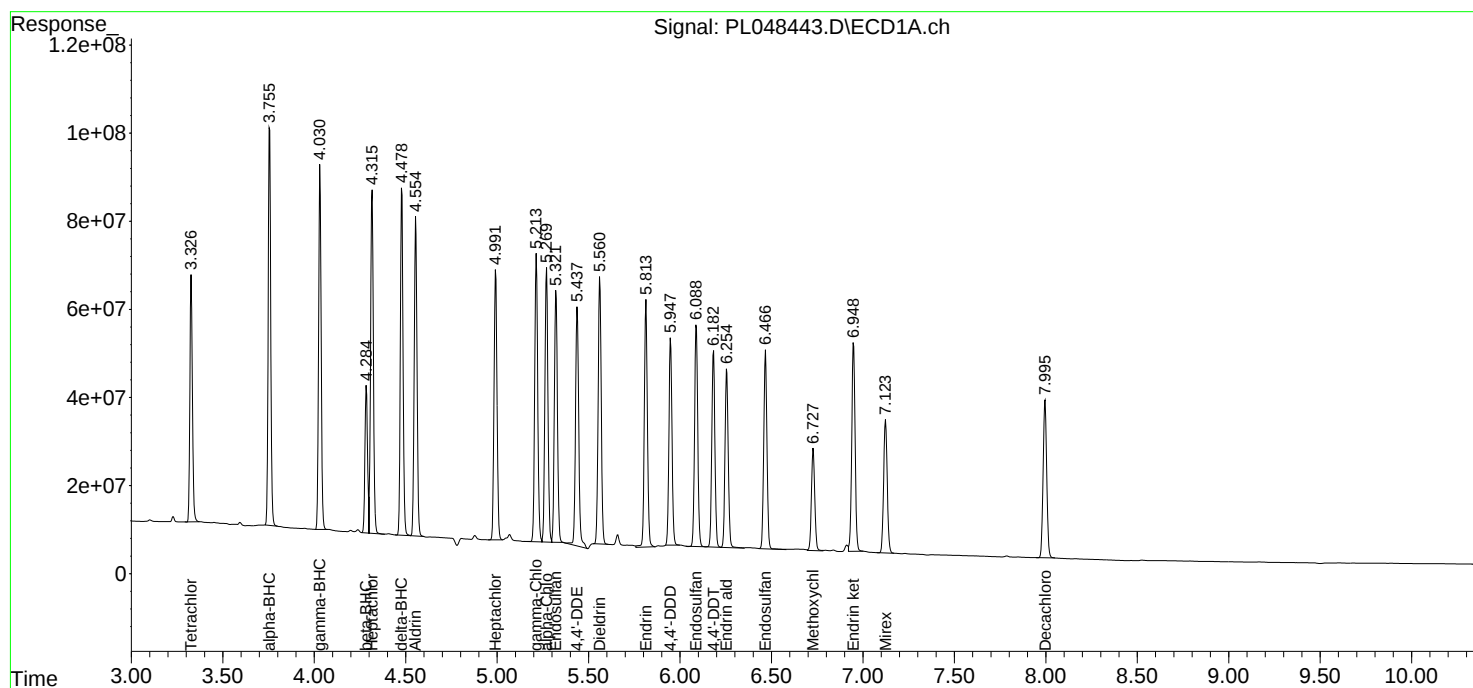
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

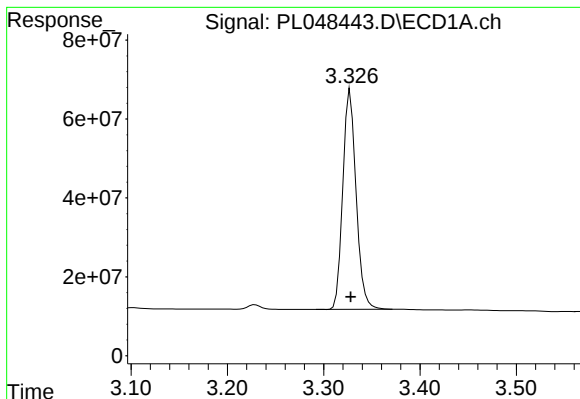
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 01:50:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





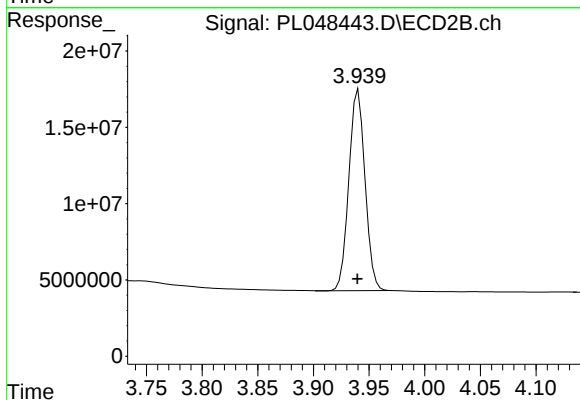
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 532558659
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

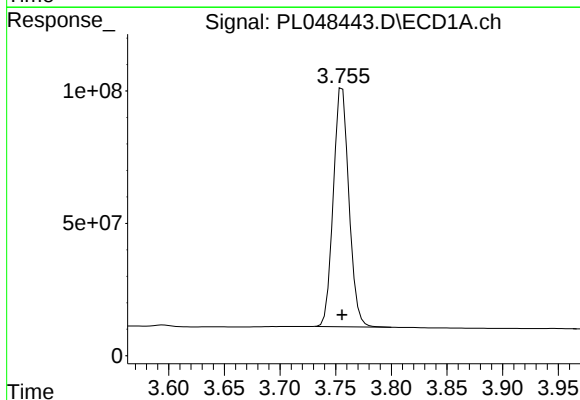
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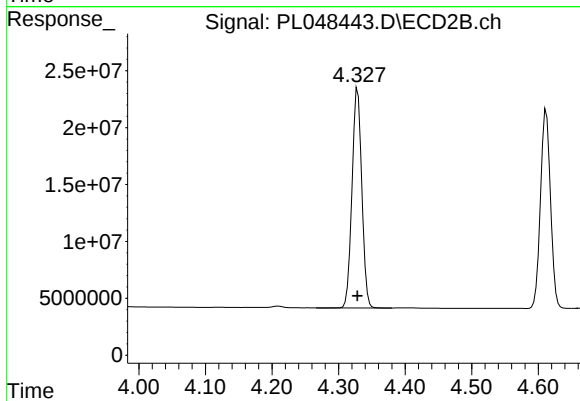
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 133222884
Conc: 53.48 ng/ml



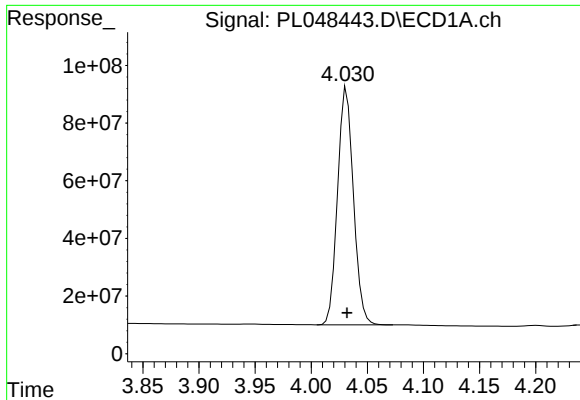
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 882303219
Conc: 57.04 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 197593067
Conc: 56.26 ng/ml



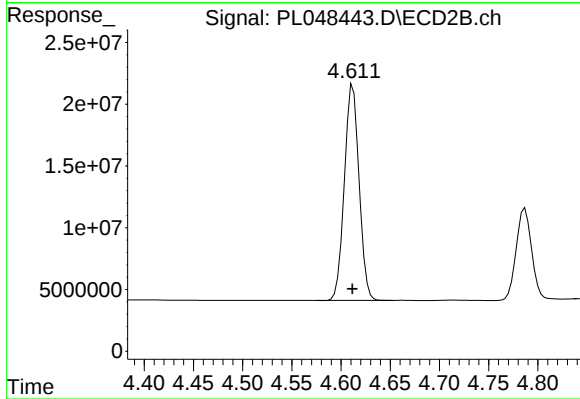
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 811301230
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

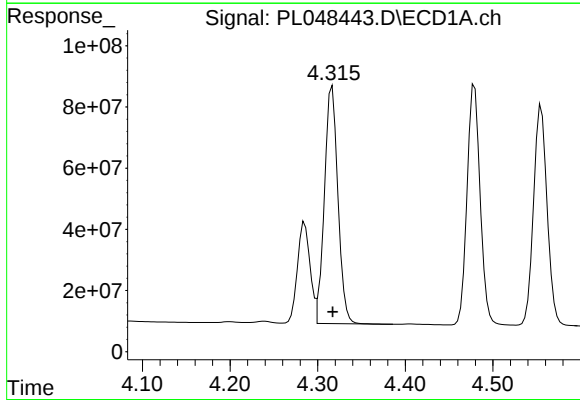
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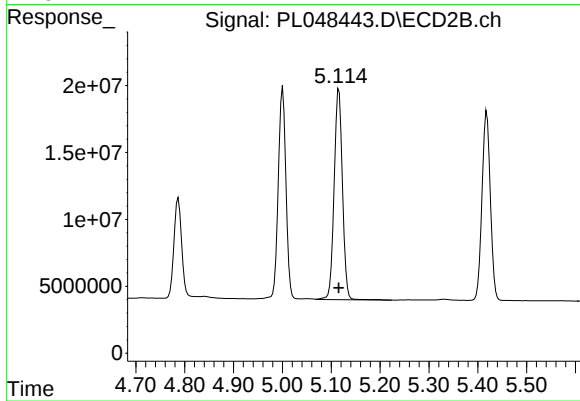
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 181951854
Conc: 55.71 ng/ml



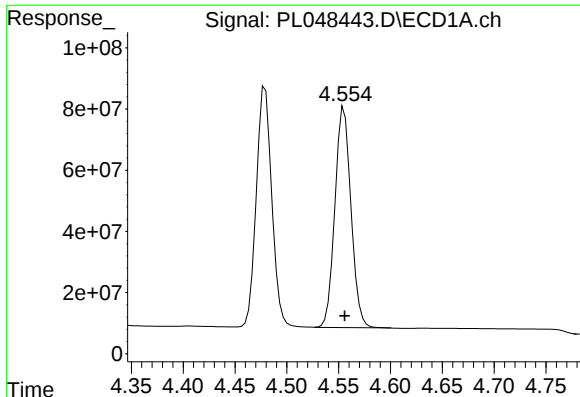
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 832915879
Conc: 56.61 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 186616893
Conc: 53.91 ng/ml



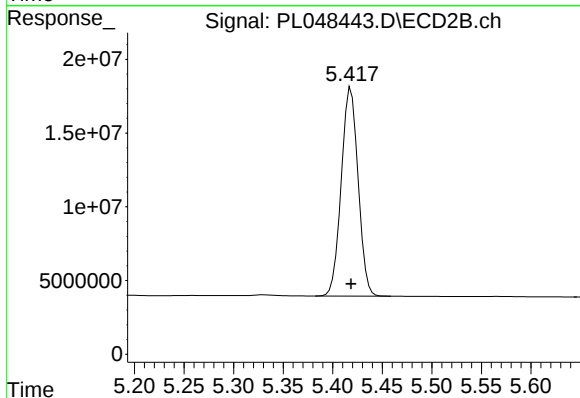
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 777887539
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

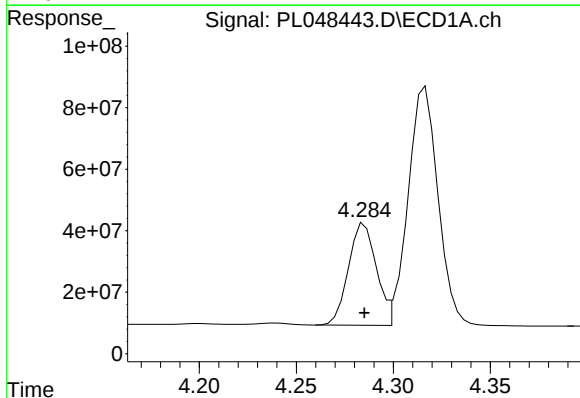
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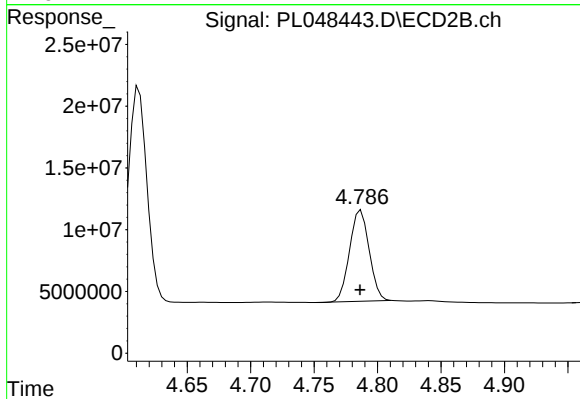
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 167318355
Conc: 54.03 ng/ml



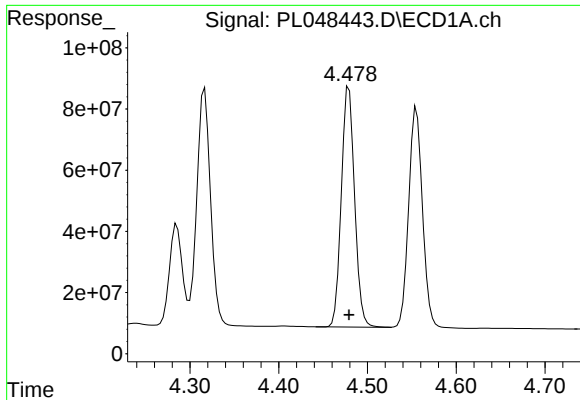
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 331003959
Conc: 56.09 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 79135504
Conc: 50.86 ng/ml



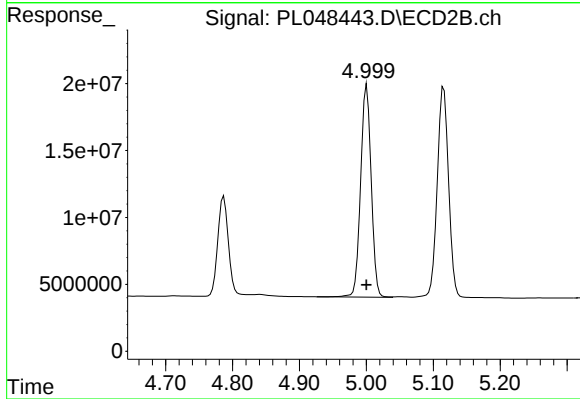
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 818518054
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

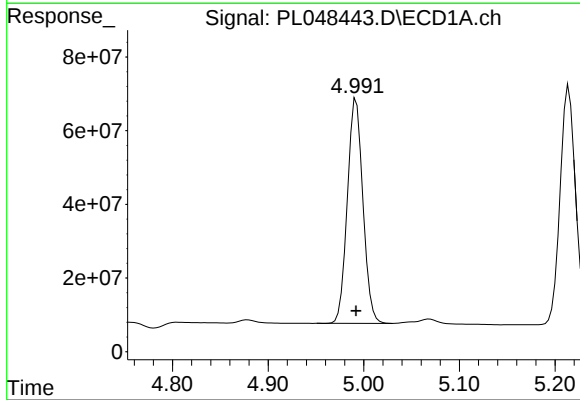
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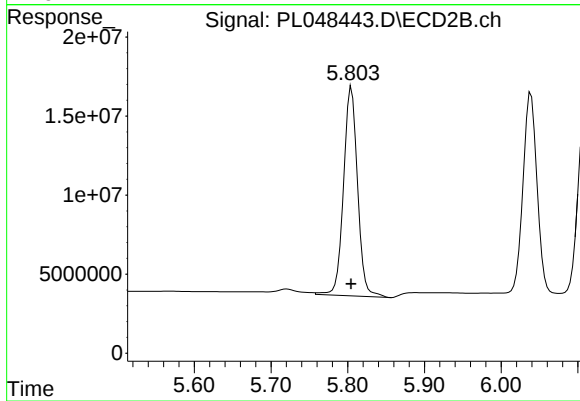
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 173240798
Conc: 61.26 ng/ml



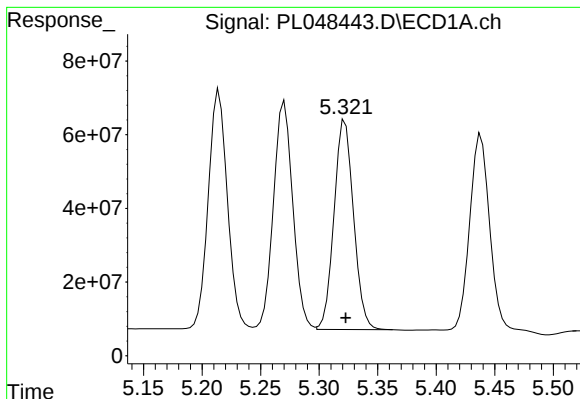
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 693354904
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 168991384
Conc: 57.94 ng/ml



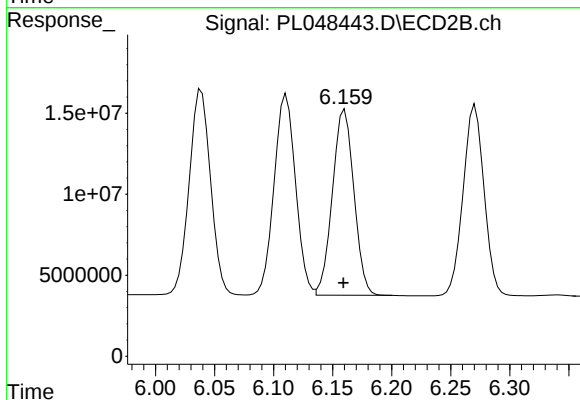
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 659636427
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

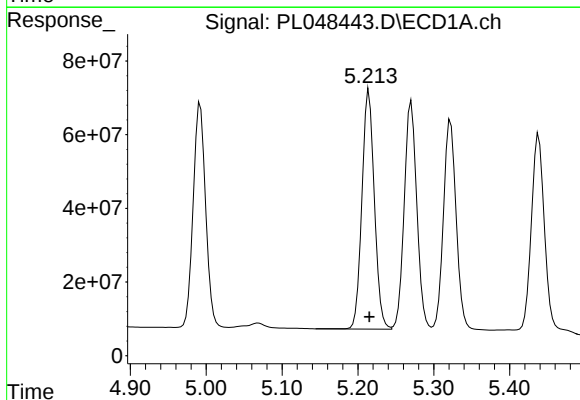
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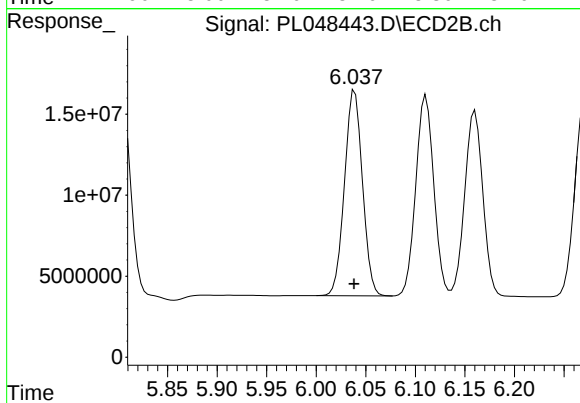
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 145405192
Conc: 51.43 ng/ml



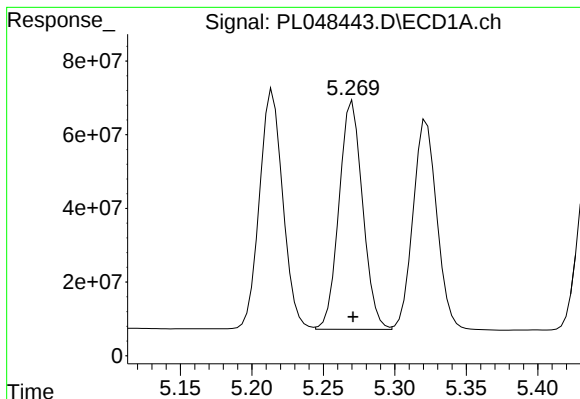
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 740048792
Conc: 55.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 159937192
Conc: 51.95 ng/ml



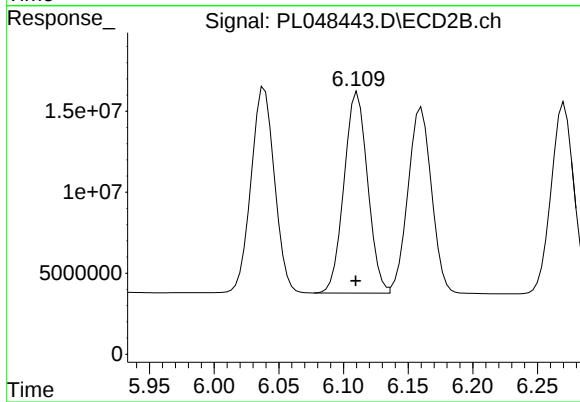
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 714232898
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

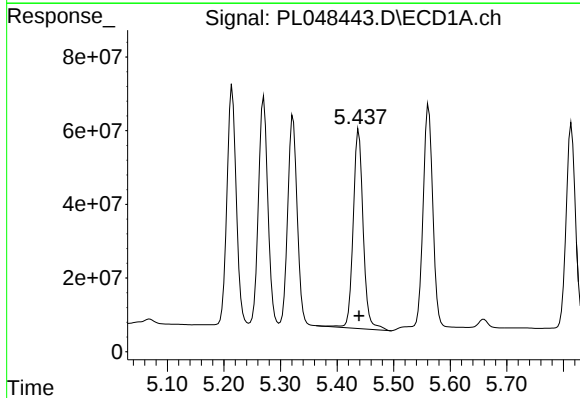
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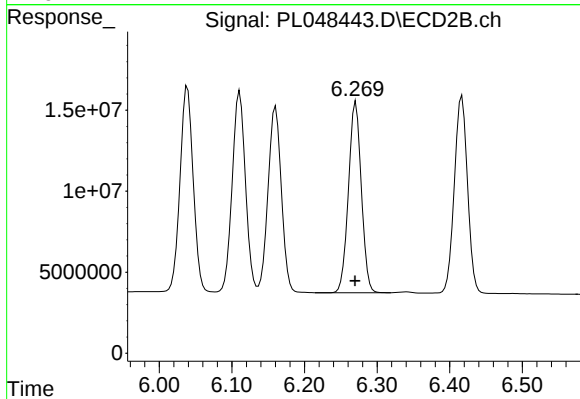
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 157047498
Conc: 51.18 ng/ml



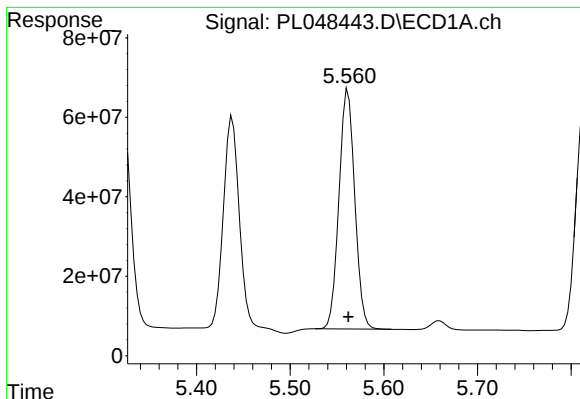
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 664560820
Conc: 52.39 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 145489217
Conc: 52.70 ng/ml



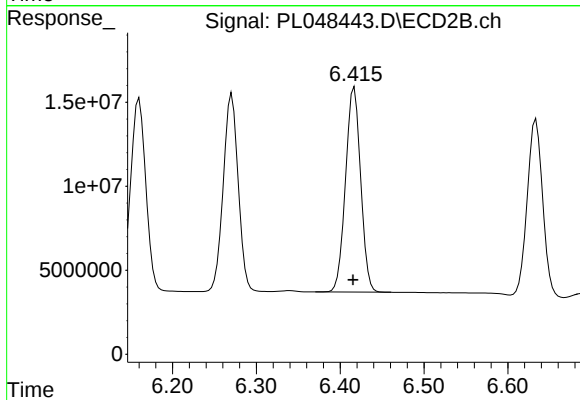
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 707515666
Conc: 54.34 ng/ml m

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

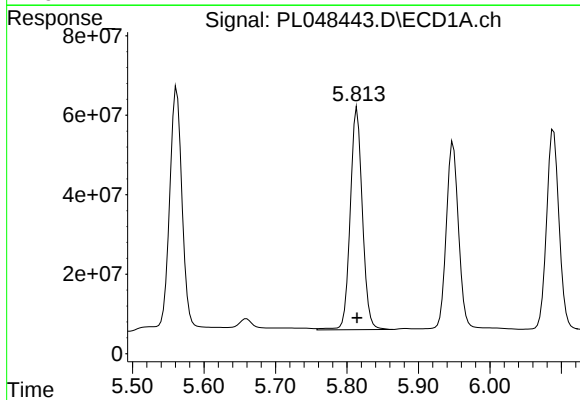
Manual Integrations
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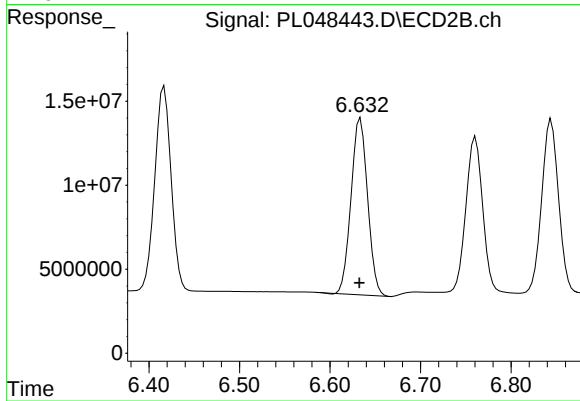
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 153224960
Conc: 52.23 ng/ml



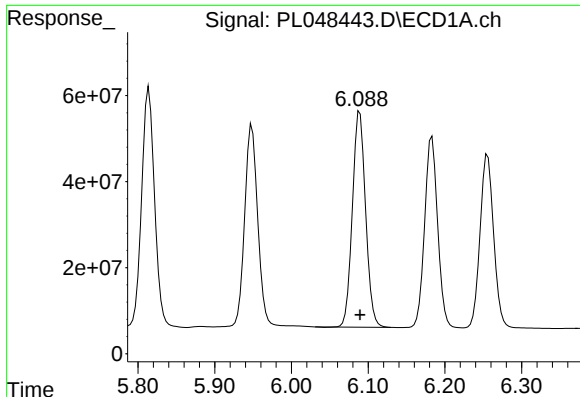
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 661508533
Conc: 54.34 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 133577775
Conc: 51.23 ng/ml



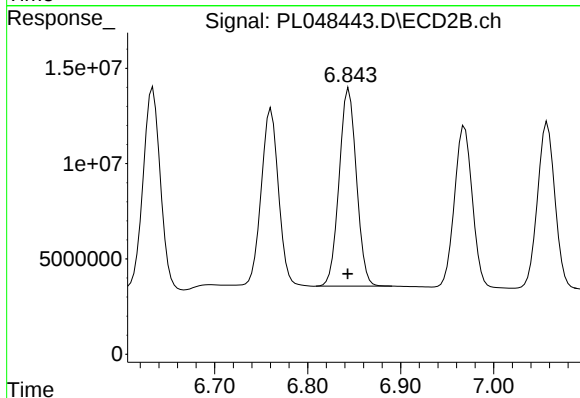
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 606463020
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

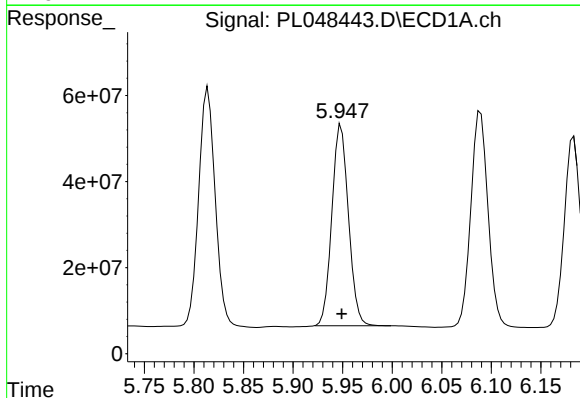
Manual Integrations
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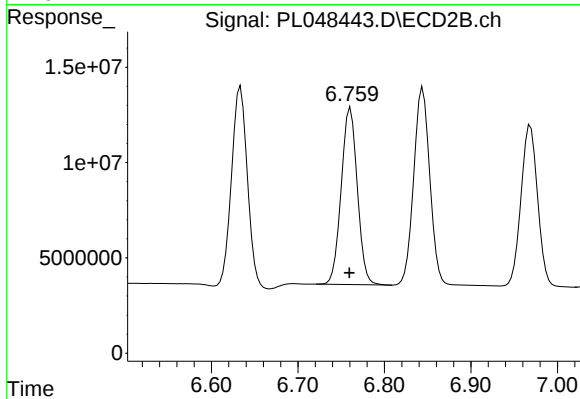
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 134045342
Conc: 49.71 ng/ml



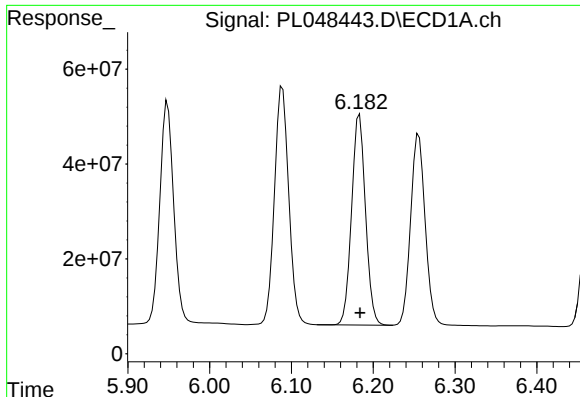
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 545125012
Conc: 56.00 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 119361662
Conc: 53.19 ng/ml



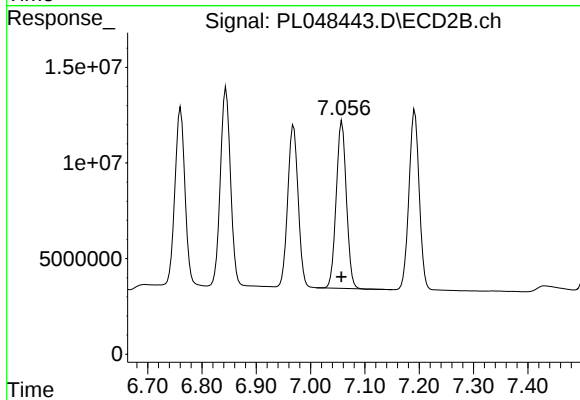
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 523862784
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

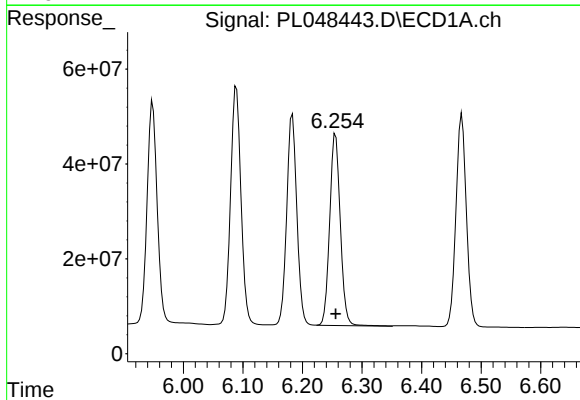
Manual Integrations
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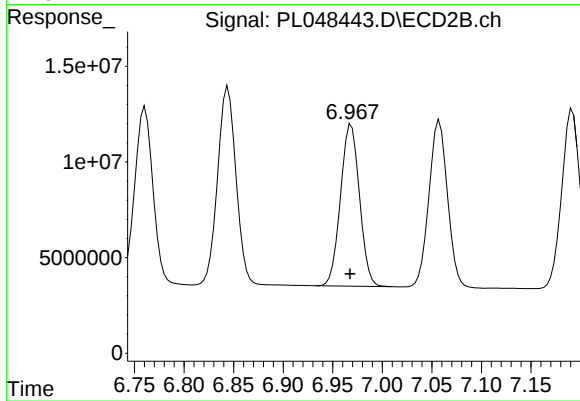
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 113621863
Conc: 48.42 ng/ml



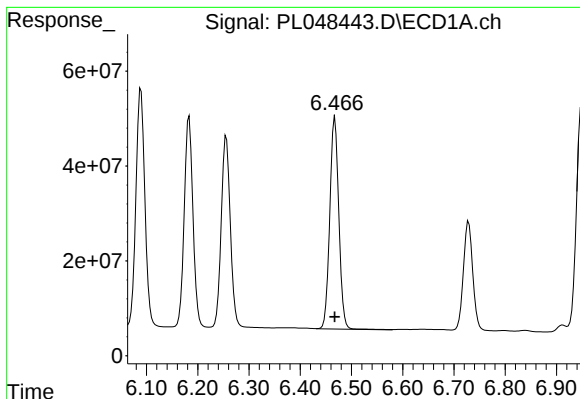
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 501654698
Conc: 51.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 112706557
Conc: 48.09 ng/ml



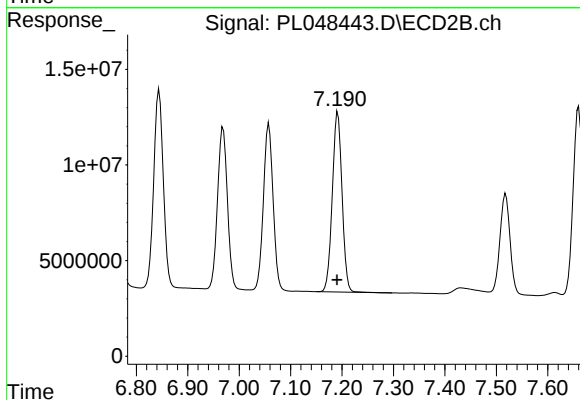
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 548341001
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

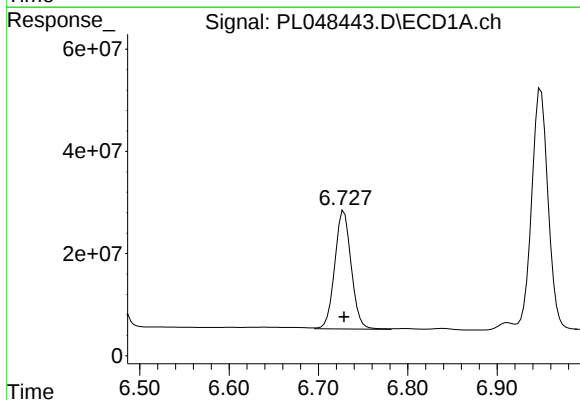
Manual Integrations
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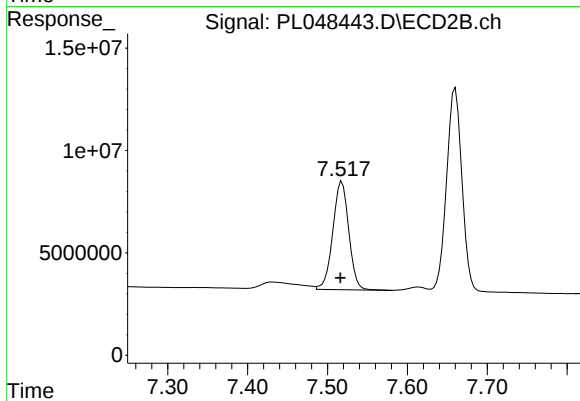
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 123863793
Conc: 47.86 ng/ml



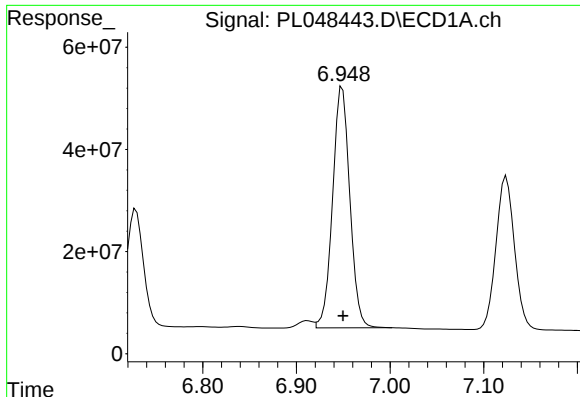
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 295727476
Conc: 54.31 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 73786858
Conc: 54.05 ng/ml



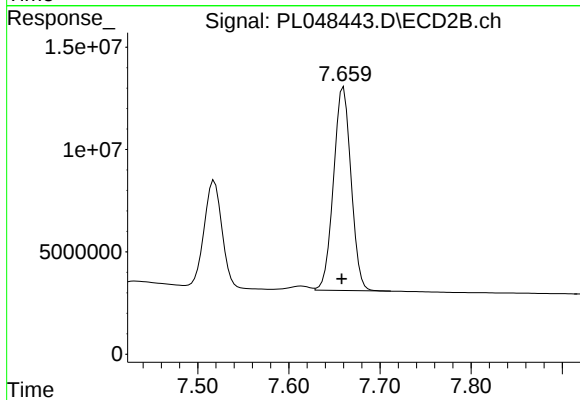
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 604231354
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

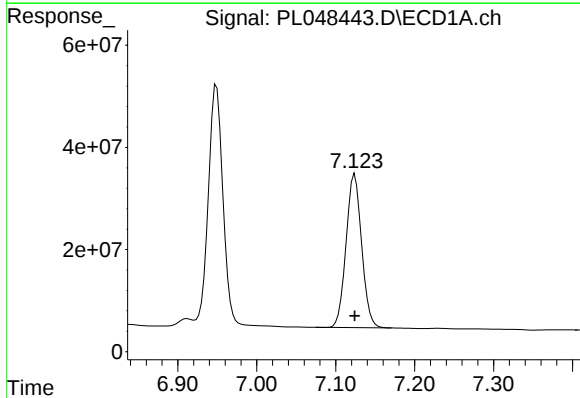
Manual Integrations
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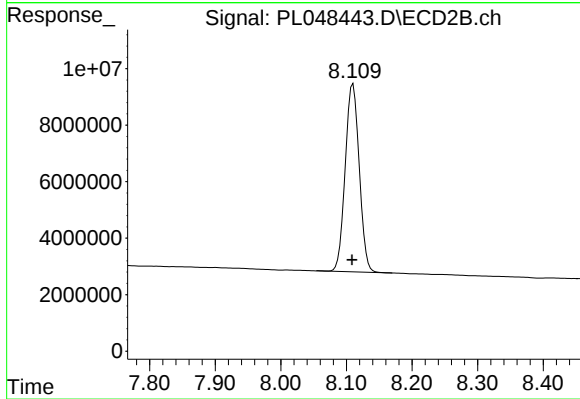
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 132654110
Conc: 50.77 ng/ml



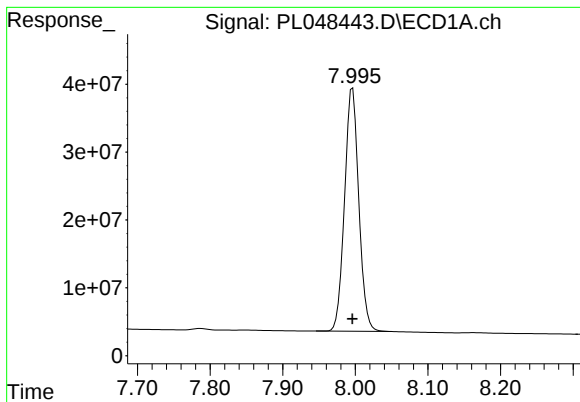
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 412201266
Conc: 45.98 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 98816974
Conc: 46.86 ng/ml



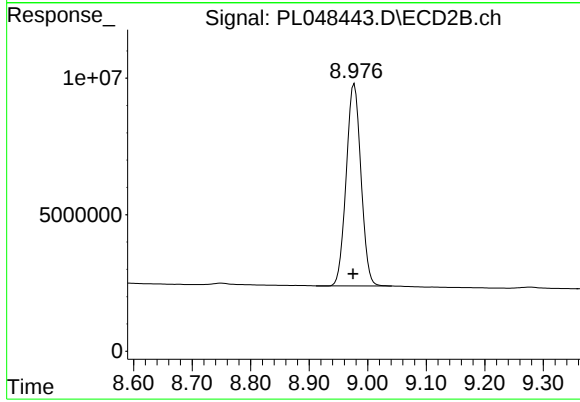
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 489023018
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 129705028
Conc: 48.87 ng/ml