

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 12:33
 Operator : SM\AJ
 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 22 01:09:46 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...	3.332	3.940	483.8E6	137.2E6	49.941	55.063
28)	SA Decachlor...	8.002	8.979	517.0E6	144.2E6	51.423	54.333
Target Compounds							
2)	A alpha-BHC	3.761	4.328	787.5E6	201.2E6	50.914	57.297
3)	MA gamma-BHC...	4.037	4.610	733.6E6	188.2E6	51.627	57.622m
4)	MA Heptachlor	4.322	5.115	747.0E6	188.8E6	50.777	54.530
5)	MB Aldrin	4.561	5.418	715.6E6	173.9E6	52.227	56.143
6)	B beta-BHC	4.291	4.787	293.5E6	83404827	49.741	53.602
7)	B delta-BHC	4.485	5.001	745.6E6	175.1E6	52.808	61.932
8)	B Heptachlo...	4.998	5.806	627.5E6	160.3E6	48.704	54.973
9)	A Endosulfan I	5.329	6.160	609.4E6	152.0E6	50.655	53.752
10)	B gamma-Chl...	5.221	6.039	673.0E6	168.0E6	50.402	54.572
11)	B alpha-Chl...	5.276	6.111	657.3E6	164.1E6	50.276	53.470
12)	B 4,4'-DDE	5.444	6.271	621.2E6	153.3E6	48.974	55.543
13)	MA Dieldrin	5.568	6.417	676.0E6	160.7E6	51.915	54.774
14)	MA Endrin	5.821	6.634	538.7E6	123.9E6	44.254	47.523
15)	B Endosulfa...	6.095	6.845	551.1E6	142.6E6	47.756	52.885
16)	A 4,4'-DDD	5.956	6.761	483.4E6	125.6E6	49.657	55.989
17)	MA 4,4'-DDT	6.190	7.058	464.8E6	119.3E6	46.262	50.851
18)	B Endrin al...	6.262	6.969	475.2E6	123.9E6	48.894	52.860
19)	B Endosulfa...	6.474	7.193	515.1E6	134.0E6	47.992	51.790
20)	A Methoxychlor	6.735	7.518	224.2E6	65026096	41.185	47.632
21)	B Endrin ke...	6.956	7.661	599.1E6	144.1E6	51.405	55.162
22)	Mirex	7.130	8.111	376.3E6	114.0E6	41.984	54.079 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 12:33
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

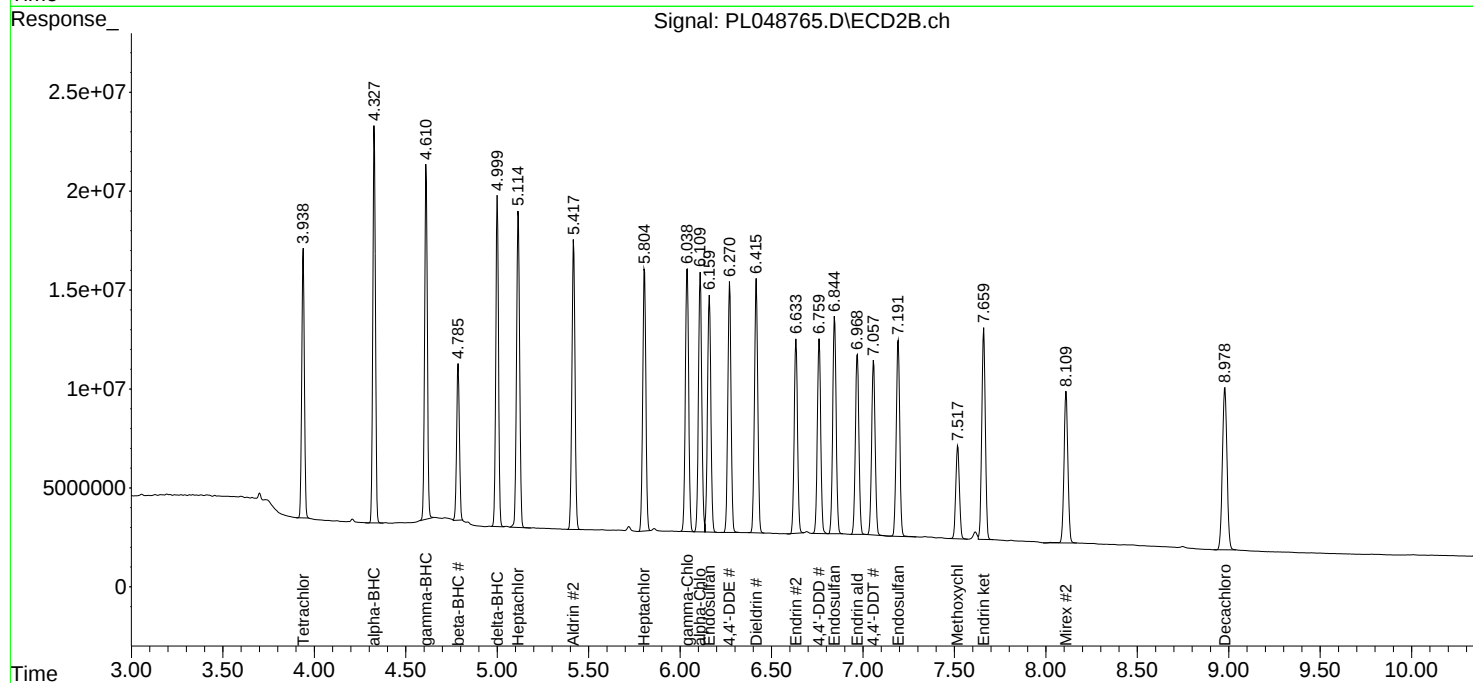
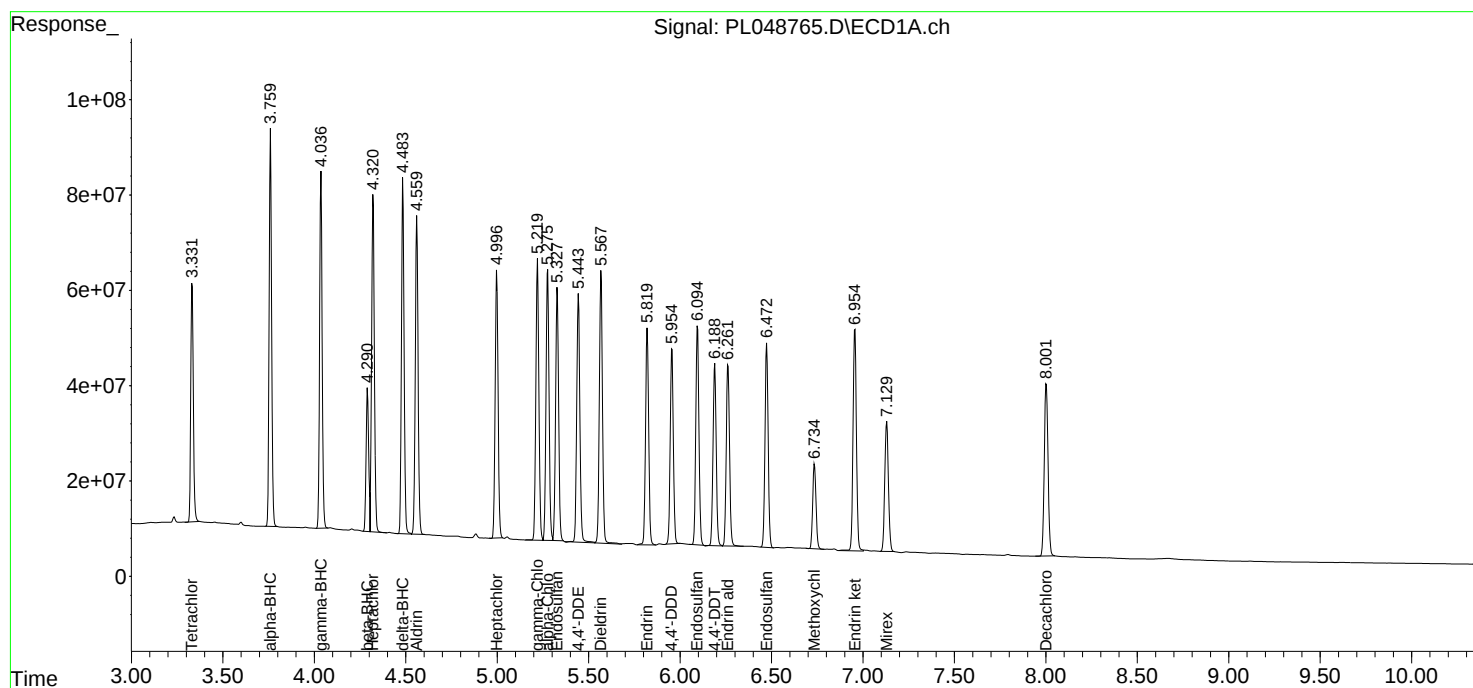
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

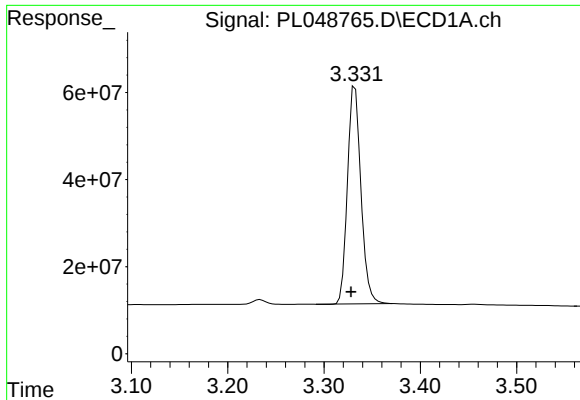
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:09:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





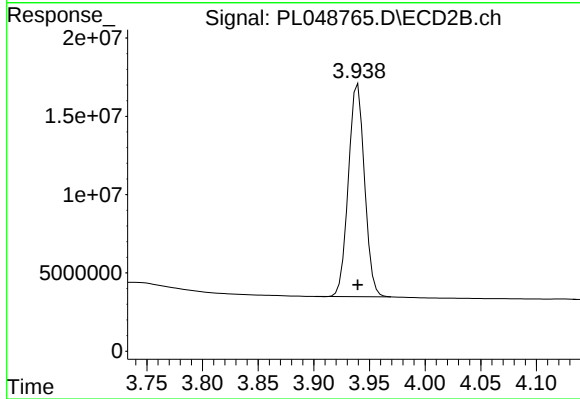
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.004 min
Response: 483768476
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

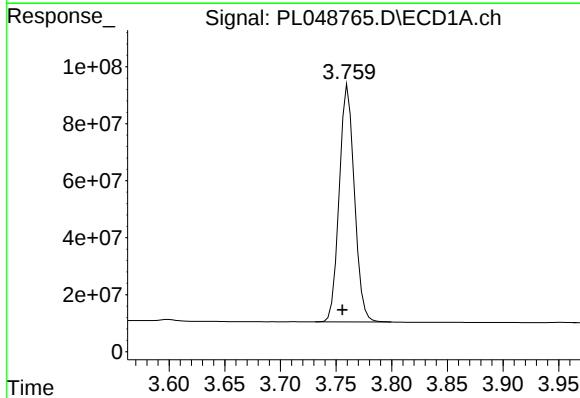
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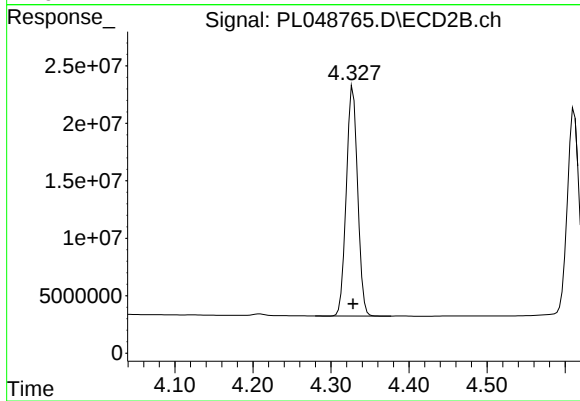
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 137154884
Conc: 55.06 ng/ml



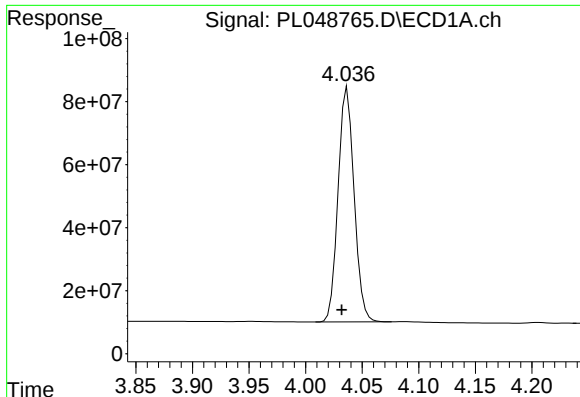
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: 0.005 min
Response: 787505300
Conc: 50.91 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 201225529
Conc: 57.30 ng/ml



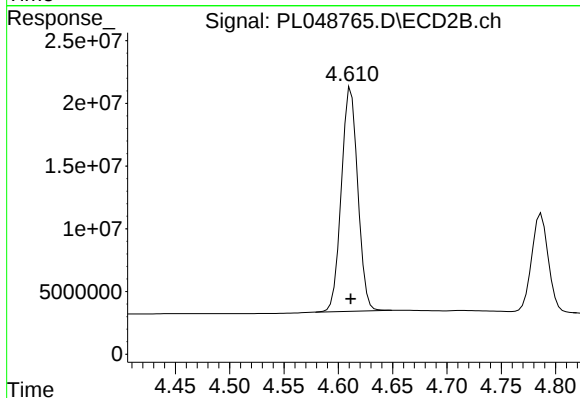
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 733570966
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

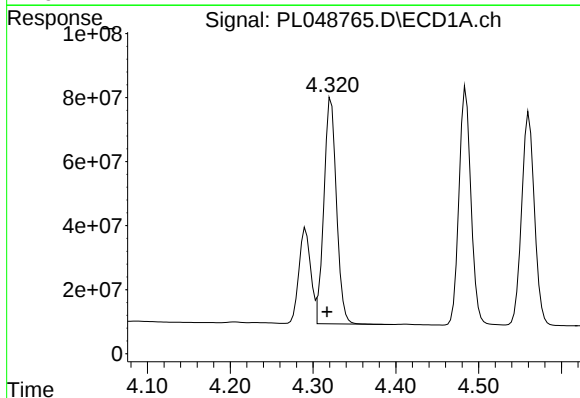
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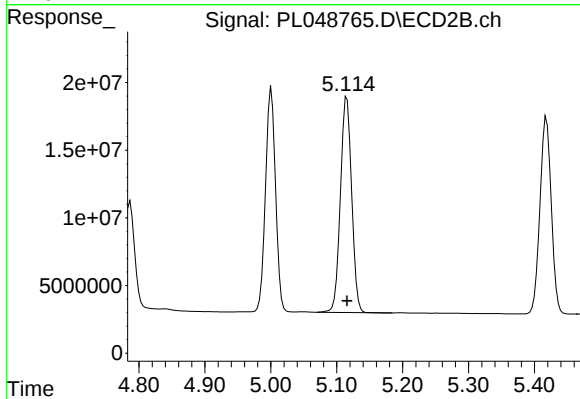
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 188203501
Conc: 57.62 ng/ml m



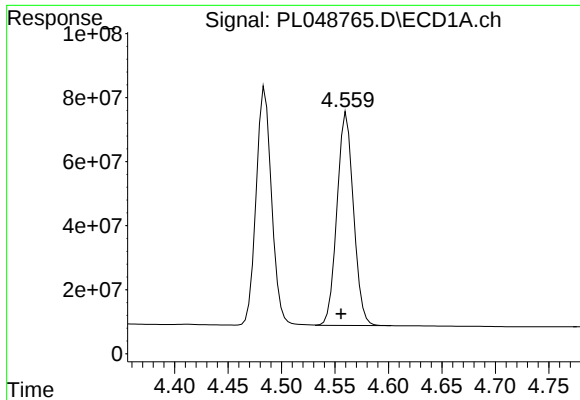
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.005 min
Response: 747031297
Conc: 50.78 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 188772316
Conc: 54.53 ng/ml



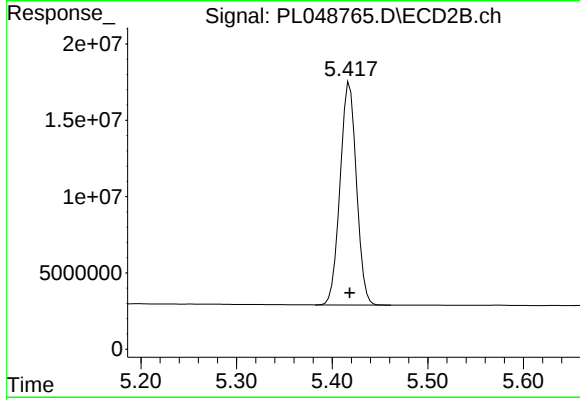
#5 Aldrin

R.T.: 4.561 min
Delta R.T.: 0.005 min
Response: 715585075
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

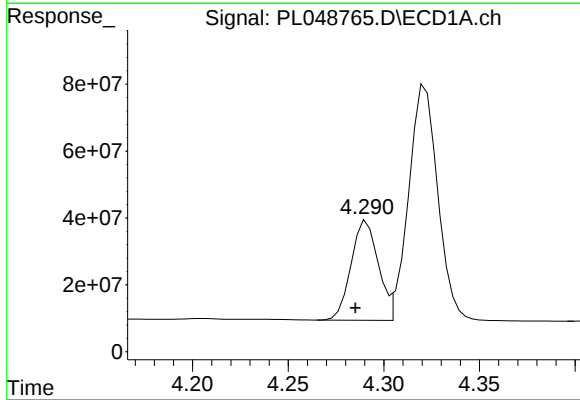
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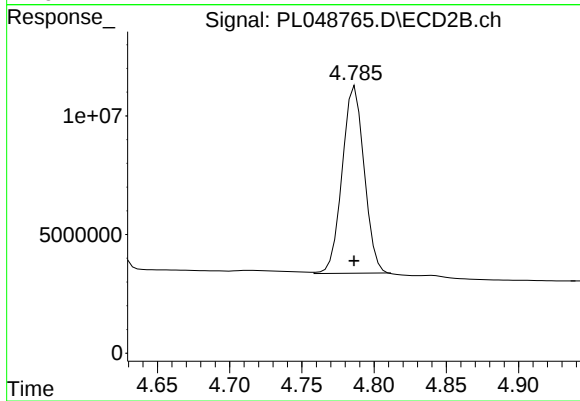
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 173854776
Conc: 56.14 ng/ml



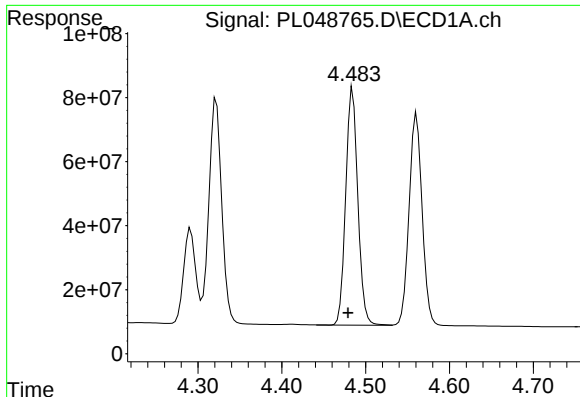
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 293549382
Conc: 49.74 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 83404827
Conc: 53.60 ng/ml



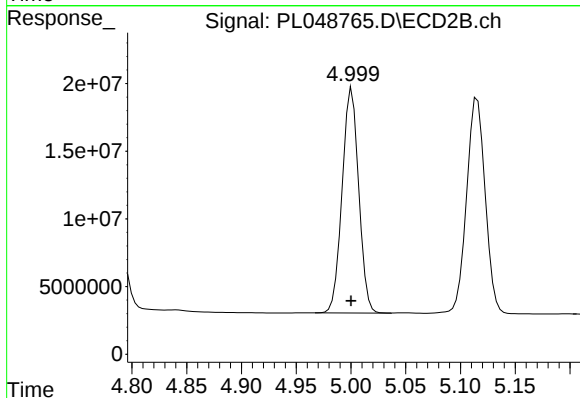
#7 delta-BHC

R.T.: 4.485 min
Delta R.T.: 0.005 min
Response: 745577044
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

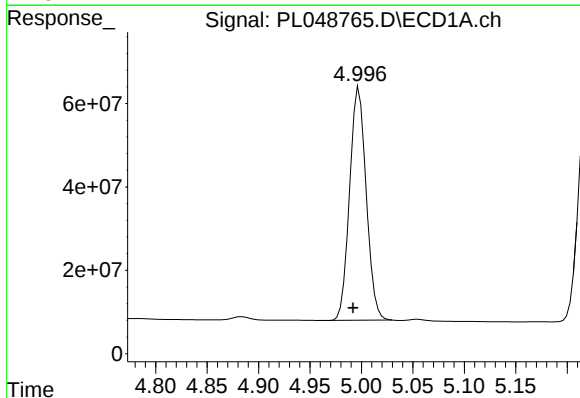
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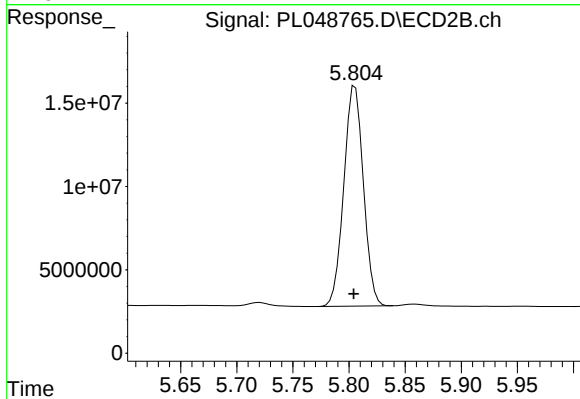
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 175136997
Conc: 61.93 ng/ml



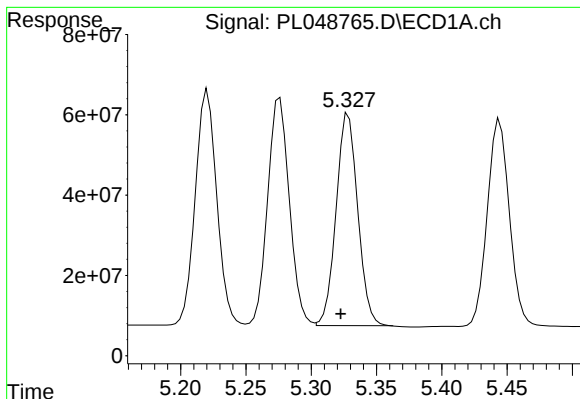
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 627532175
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 160339184
Conc: 54.97 ng/ml



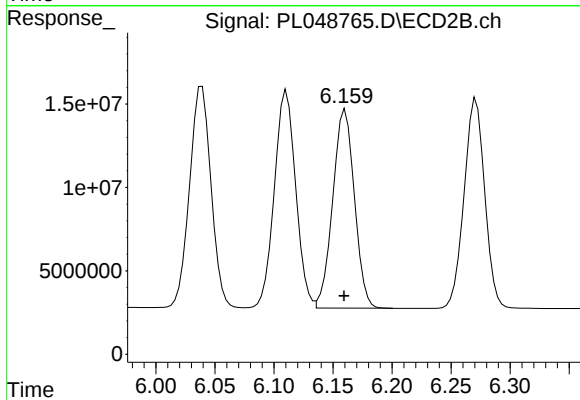
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 609376030
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

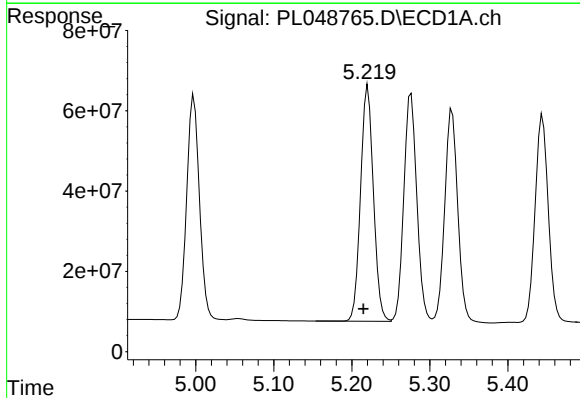
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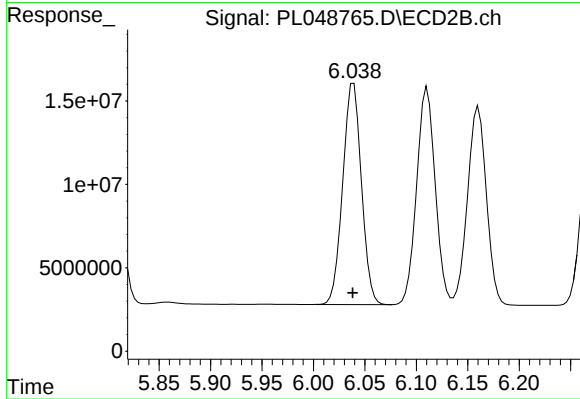
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 151984190
Conc: 53.75 ng/ml



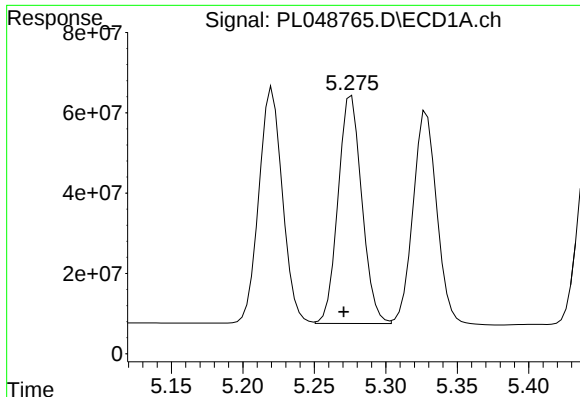
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 672978687
Conc: 50.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 168008480
Conc: 54.57 ng/ml



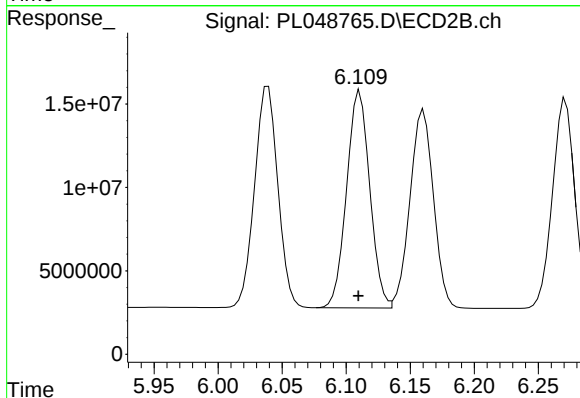
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 657293287
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

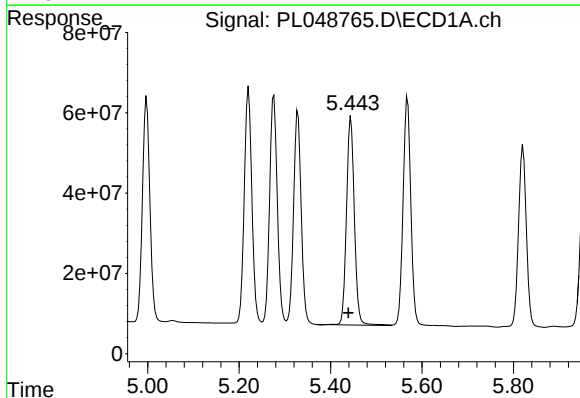
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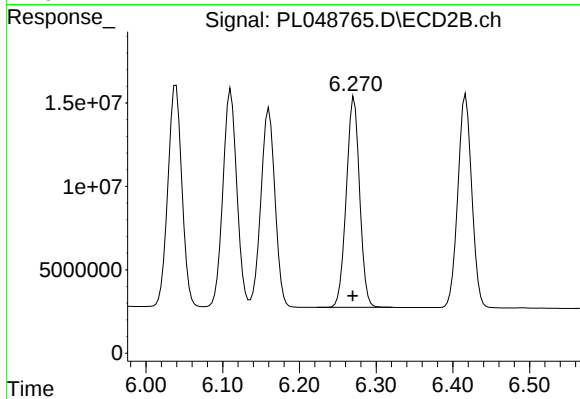
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 164061347
Conc: 53.47 ng/ml



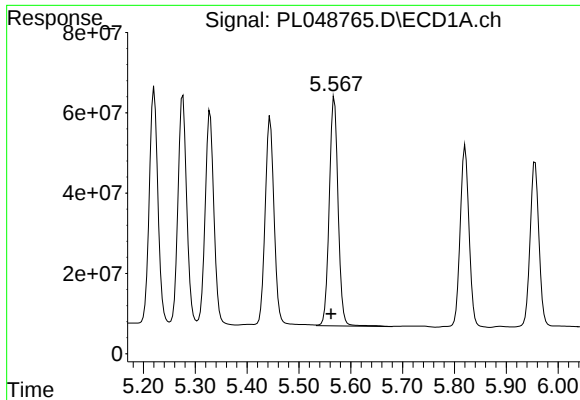
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 621248995
Conc: 48.97 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 153348021
Conc: 55.54 ng/ml



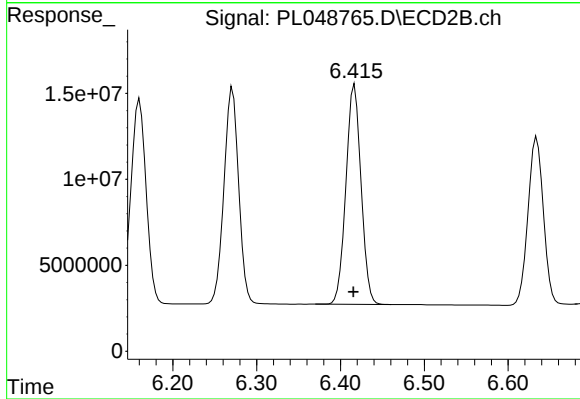
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 675973779
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

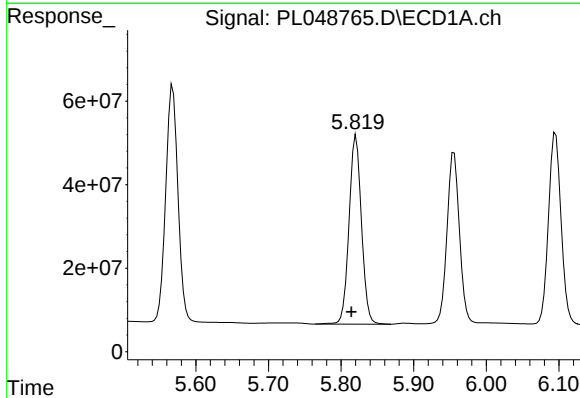
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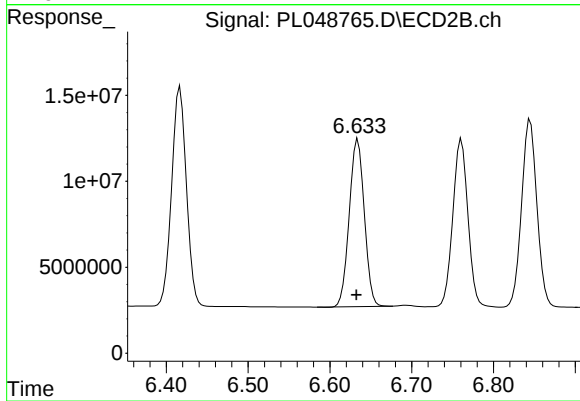
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 160689712
Conc: 54.77 ng/ml



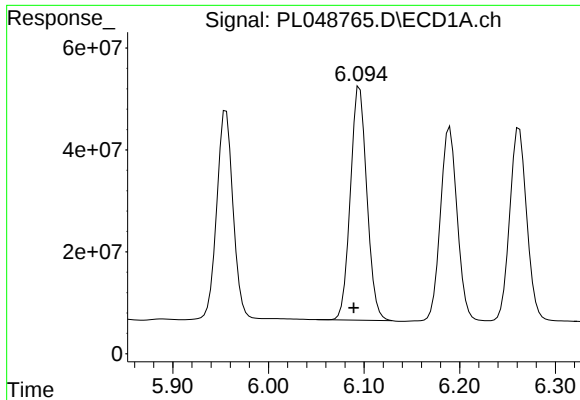
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 538739610
Conc: 44.25 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 123912004
Conc: 47.52 ng/ml



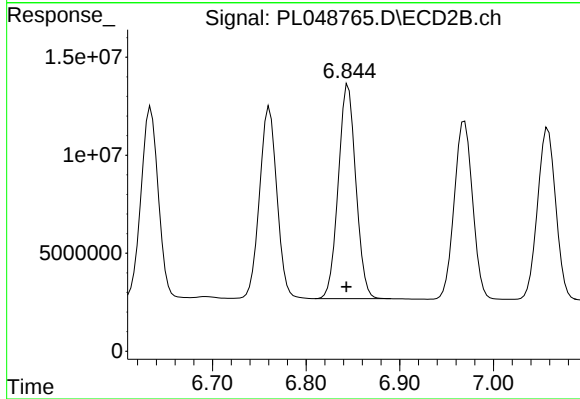
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 551123544
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

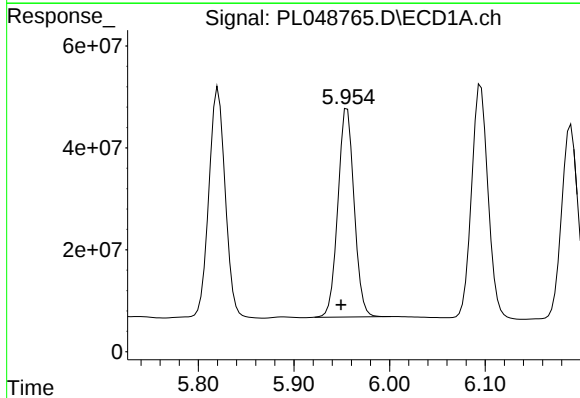
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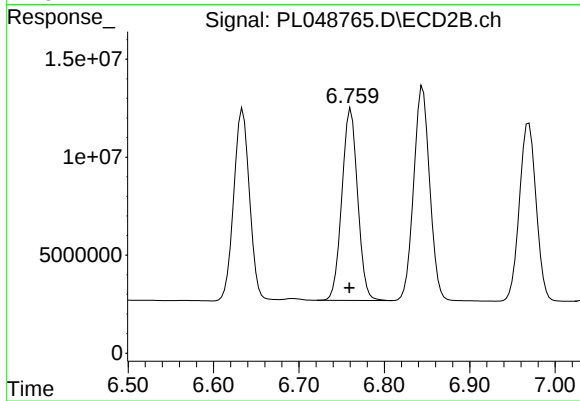
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 142609136
Conc: 52.88 ng/ml



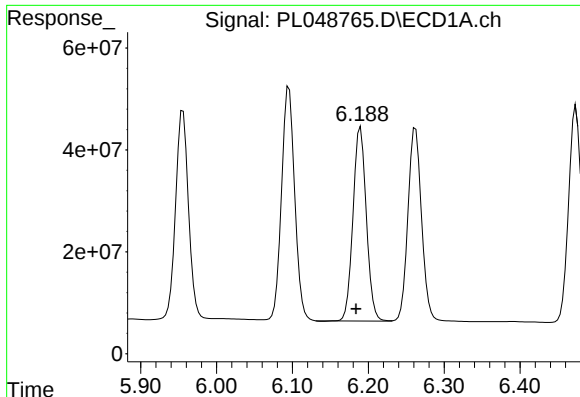
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 483368441
Conc: 49.66 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 125642158
Conc: 55.99 ng/ml



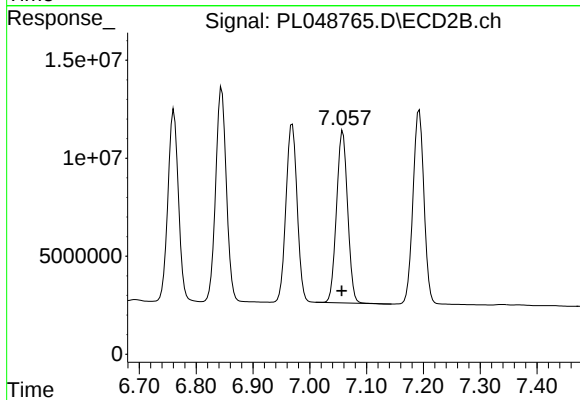
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 464775057
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

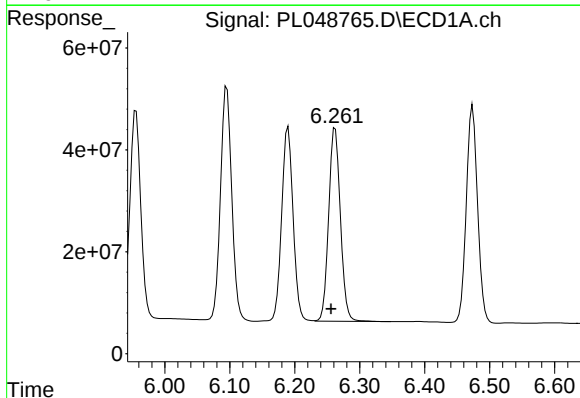
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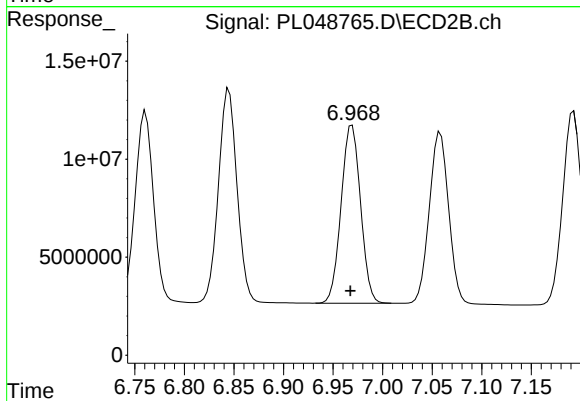
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 119328062
Conc: 50.85 ng/ml



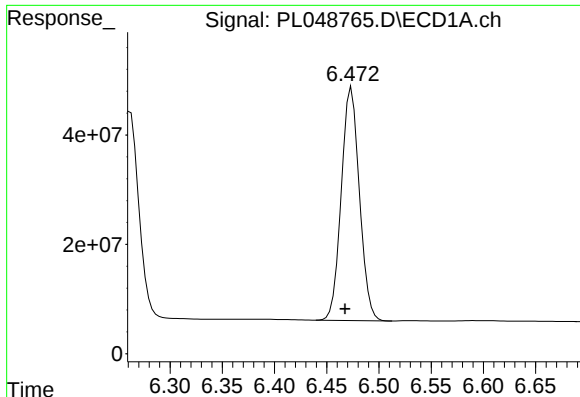
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 475163228
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 123875581
Conc: 52.86 ng/ml



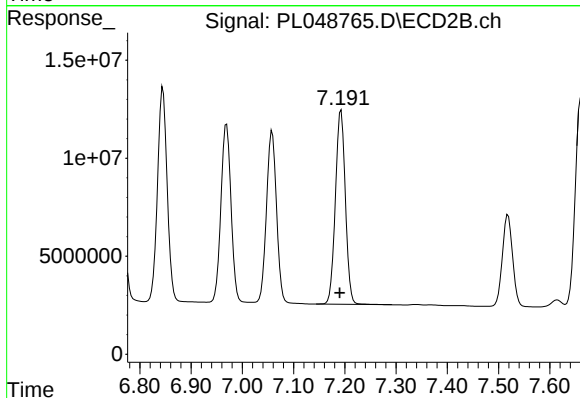
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 515081542
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

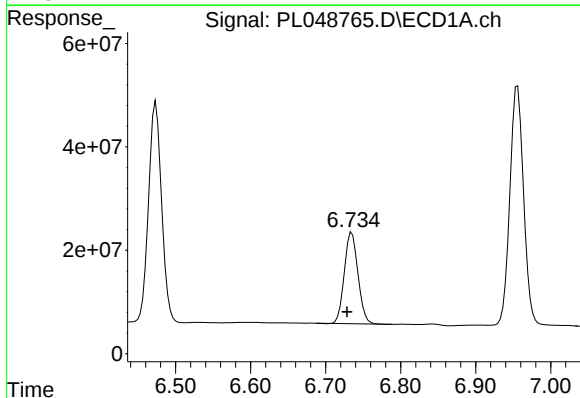
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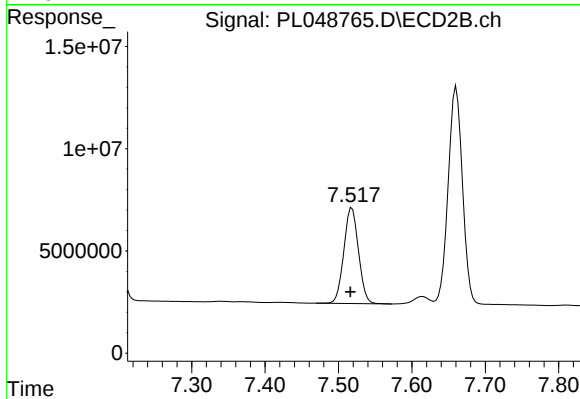
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 134043734
Conc: 51.79 ng/ml



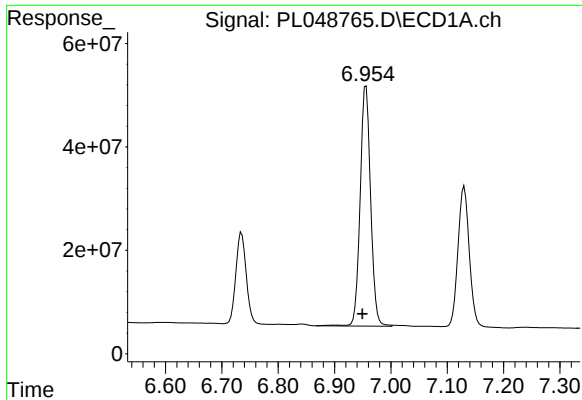
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 224242033
Conc: 41.19 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 65026096
Conc: 47.63 ng/ml



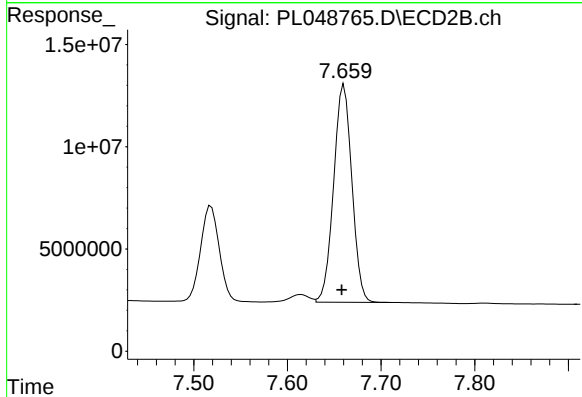
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.006 min
Response: 599128020
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

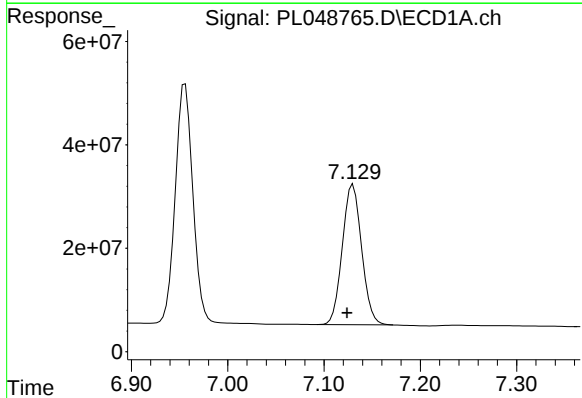
Manual Integrations
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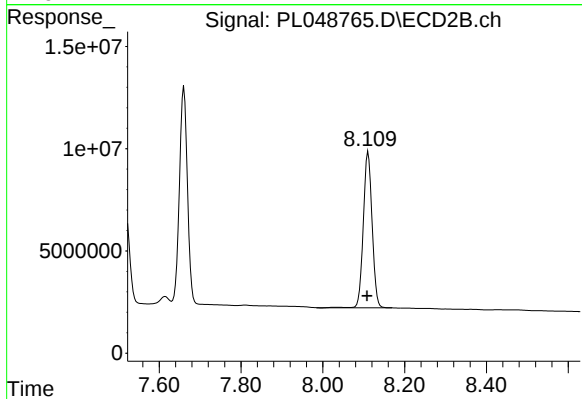
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 144127856
Conc: 55.16 ng/ml



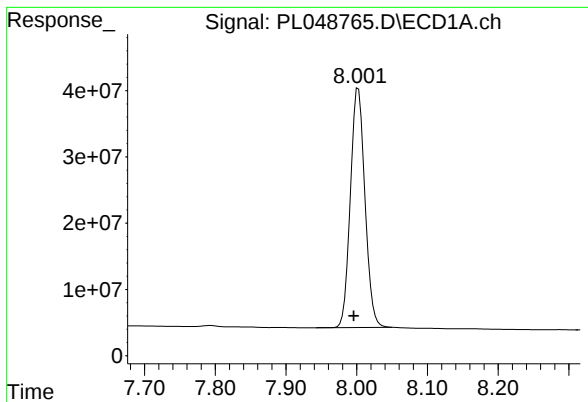
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.006 min
Response: 376335150
Conc: 41.98 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 114044862
Conc: 54.08 ng/ml



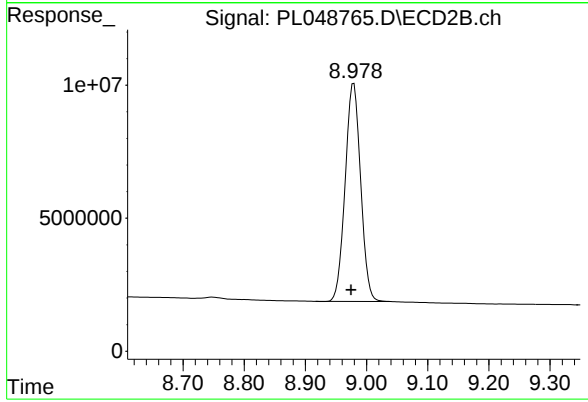
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 517010898
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 144215973
Conc: 54.33 ng/ml