

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 18:59
 Operator : SM\AJ
 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: Jun 18 01:16:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	517.7E6	142.5E6	46.984	49.336
28)	SA Decachlor...	7.990	8.971	540.0E6	147.7E6	42.466	44.231
Target Compounds							
2)	A alpha-BHC	3.752	4.324	874.4E6	210.7E6	48.531	52.573
3)	MA gamma-BHC...	4.027	4.607	826.1E6	195.0E6	48.742	52.076
4)	MA Heptachlor	4.312	5.110	847.2E6	198.0E6	47.844	49.265
5)	MB Aldrin	4.551	5.412	809.7E6	179.6E6	47.421	48.814
6)	B beta-BHC	4.282	4.782	334.4E6	89812832	48.130	52.142
7)	B delta-BHC	4.475	4.996	841.4E6	172.9E6	52.065	56.368
8)	B Heptachlo...	4.987	5.799	698.0E6	161.6E6	47.063	49.429
9)	A Endosulfan I	5.317	6.155	733.3E6	155.3E6	50.109	48.218
10)	B gamma-Chl...	5.209	6.034	794.1E6	169.2E6	49.746	48.924
11)	B alpha-Chl...	5.265	6.105	775.3E6	167.5E6	49.627	48.292
12)	B 4,4'-DDE	5.433	6.265	790.0E6	160.1E6	50.502	48.781
13)	MA Dieldrin	5.556	6.411	776.5E6	163.1E6	50.784	48.644
14)	MA Endrin	5.809	6.628	748.1E6	144.3E6	51.866	48.349
15)	B Endosulfa...	6.083	6.839	677.4E6	143.0E6	51.294	47.159
16)	A 4,4'-DDD	5.942	6.755	591.0E6	123.6E6	49.663m	46.989
17)	MA 4,4'-DDT	6.178	7.052	638.5E6	130.4E6	51.860	46.517
18)	B Endrin al...	6.249	6.963	546.2E6	121.1E6	49.911m	46.941
19)	B Endosulfa...	6.462	7.186	597.7E6	134.9E6	46.038	44.353
20)	A Methoxychlor	6.723	7.512	302.5E6	73632597	47.166	44.415
21)	B Endrin ke...	6.944	7.654	635.6E6	144.4E6	44.660	45.384
22)	Mirex	7.118	8.104	438.6E6	109.1E6	41.627	42.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 18:59
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

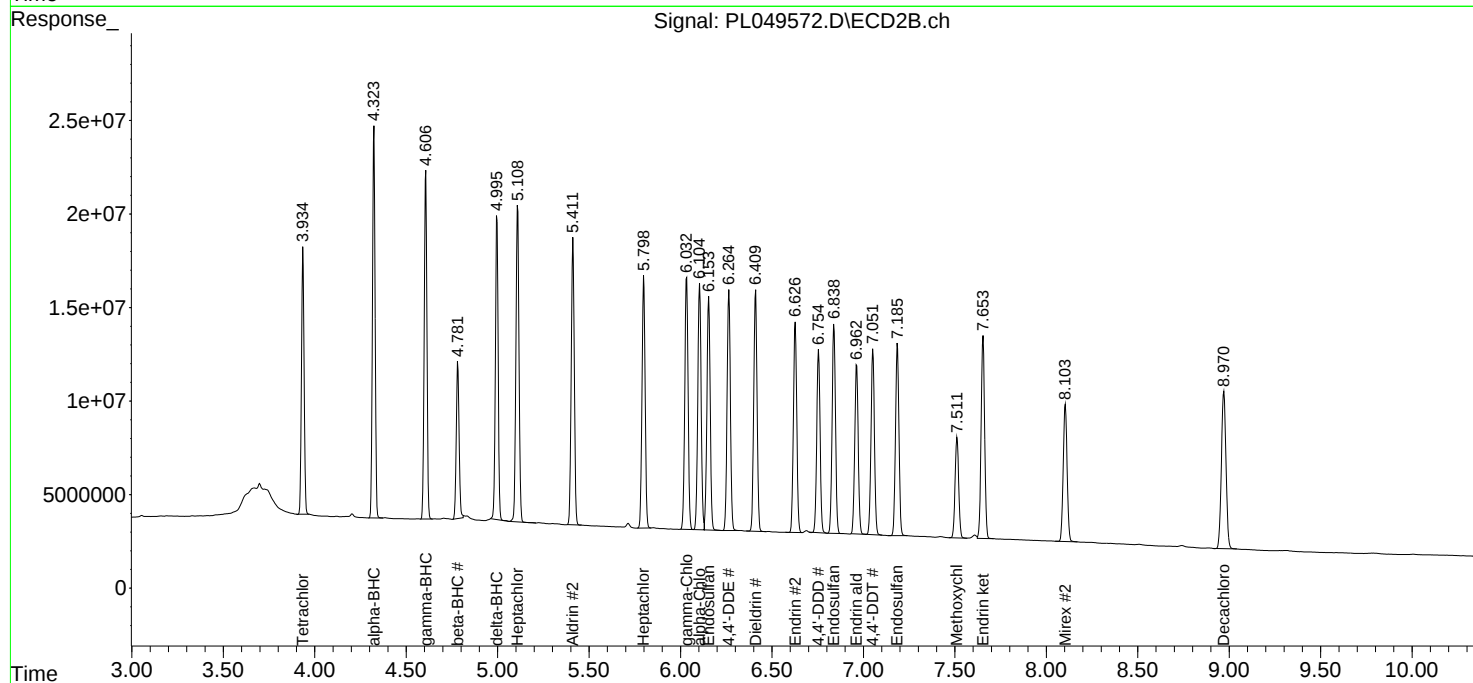
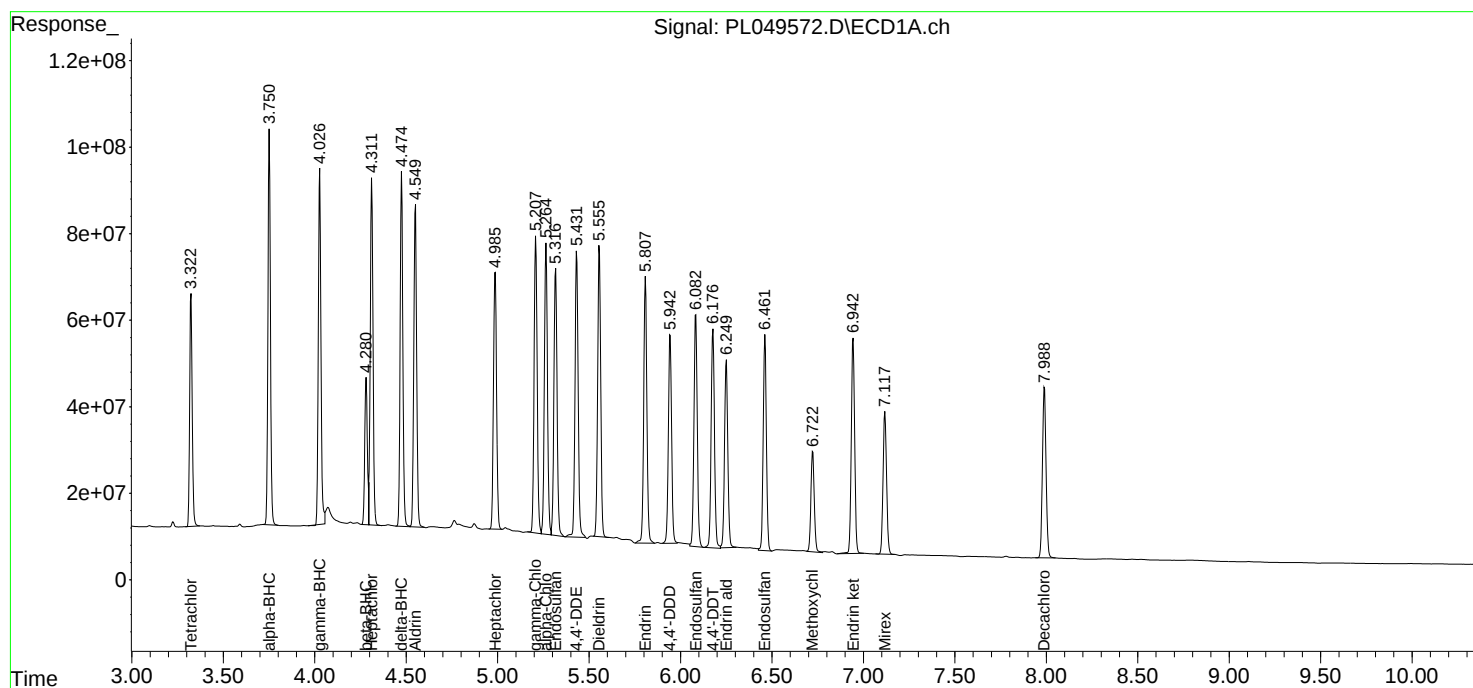
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

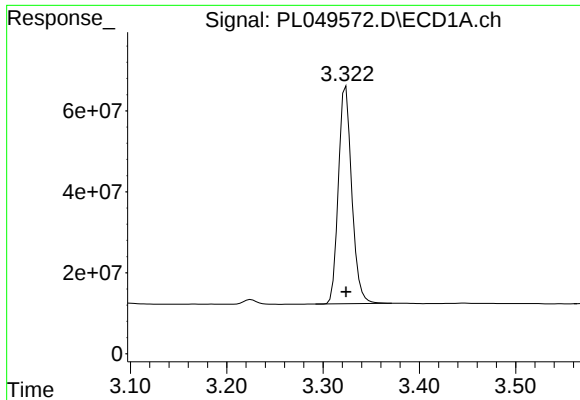
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:16:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





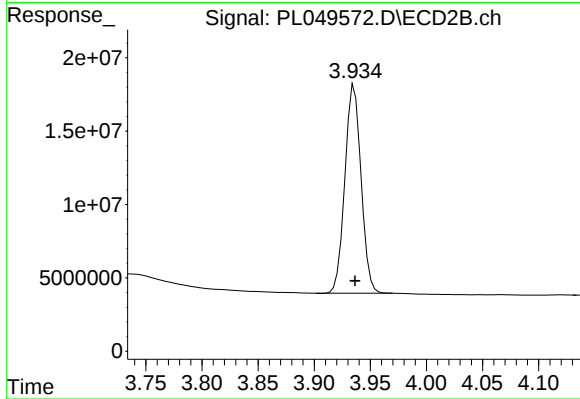
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 517707341
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

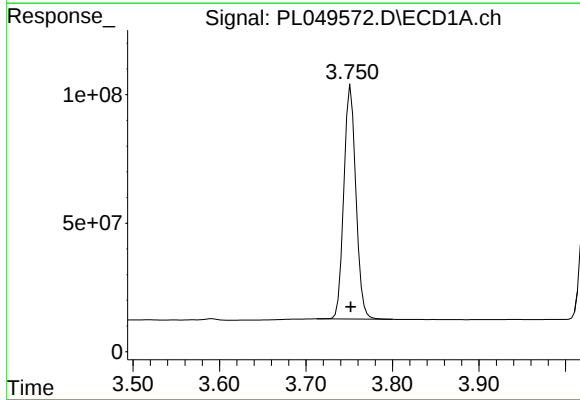
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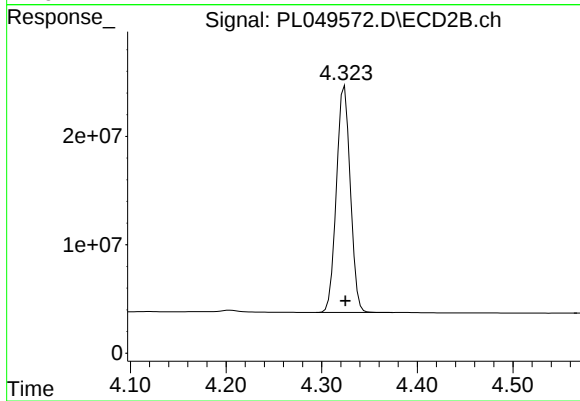
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 142534609
Conc: 49.34 ng/ml



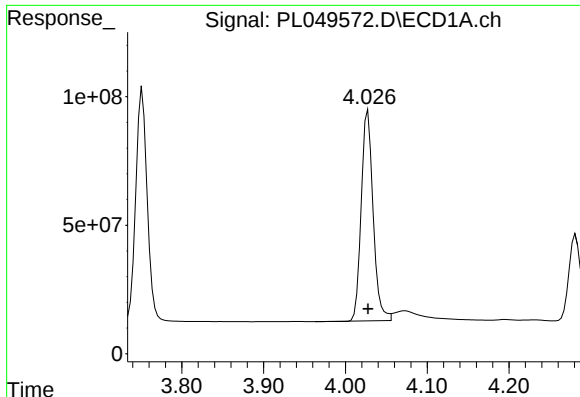
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 874356243
Conc: 48.53 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 210728926
Conc: 52.57 ng/ml



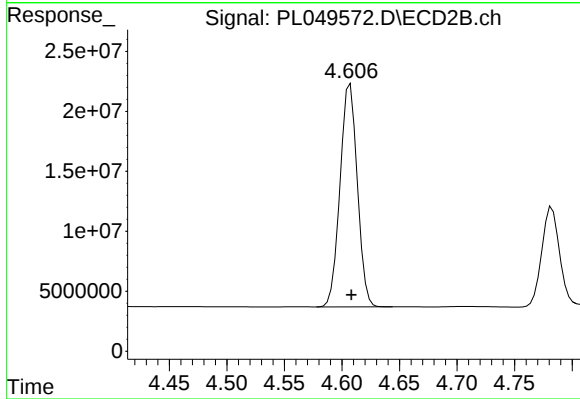
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 826112255
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

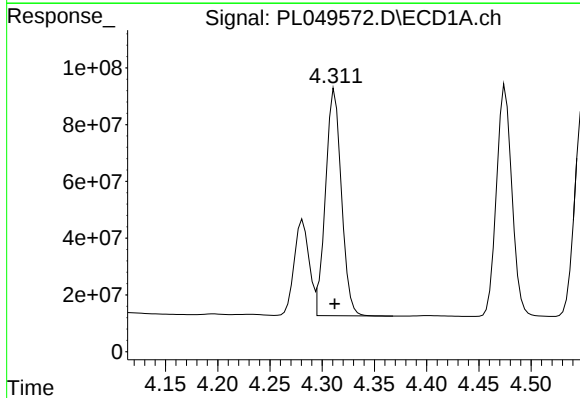
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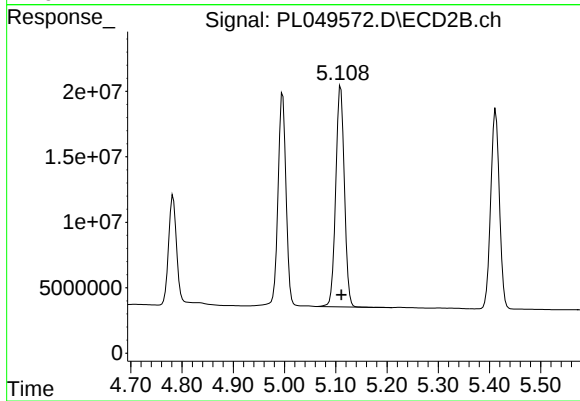
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 194952143
Conc: 52.08 ng/ml



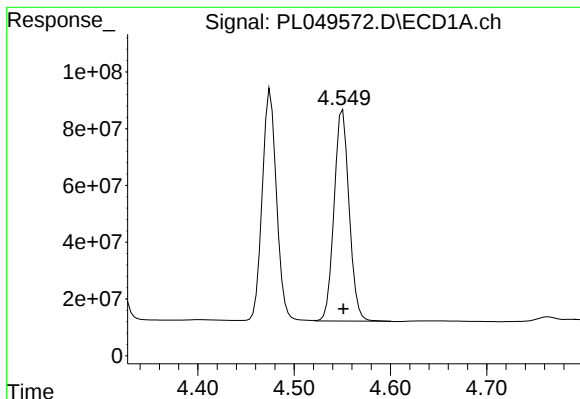
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 847229073
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 197971687
Conc: 49.26 ng/ml



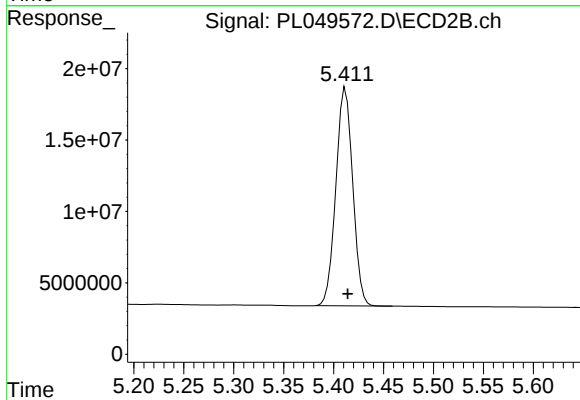
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 809684018
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

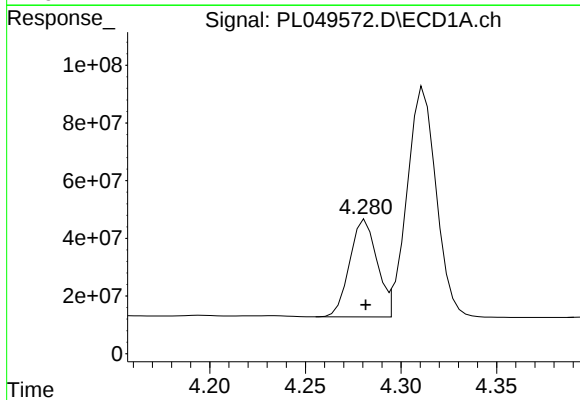
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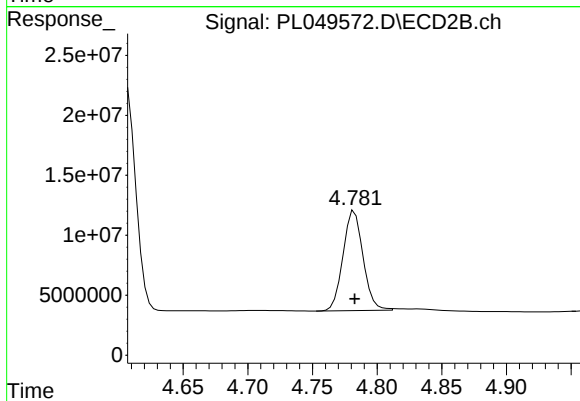
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 179595057
Conc: 48.81 ng/ml



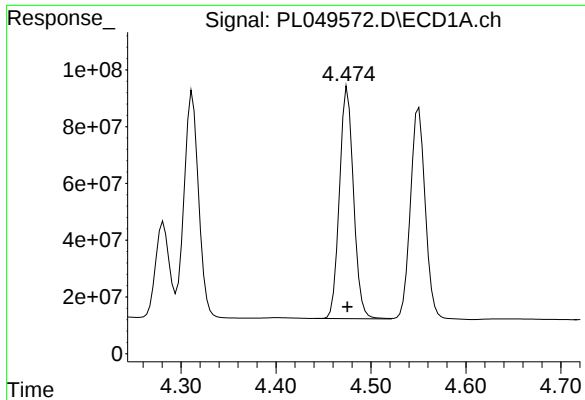
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 334441733
Conc: 48.13 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 89812832
Conc: 52.14 ng/ml



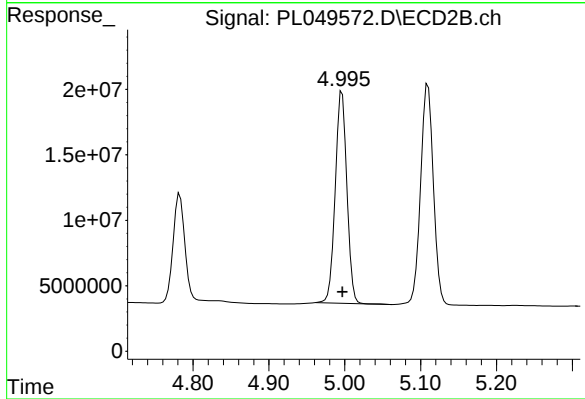
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 841406775
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

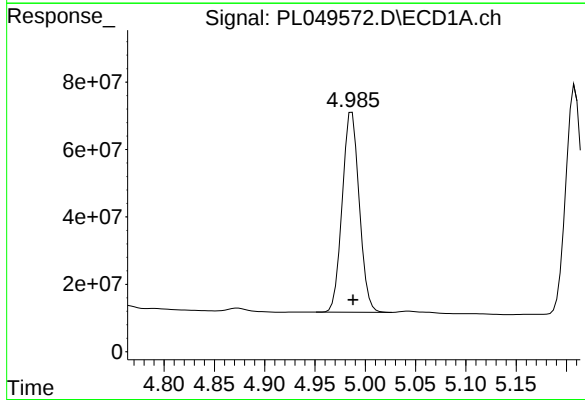
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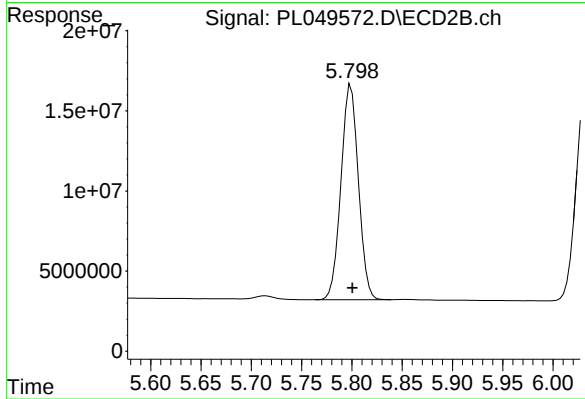
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 172889796
Conc: 56.37 ng/ml



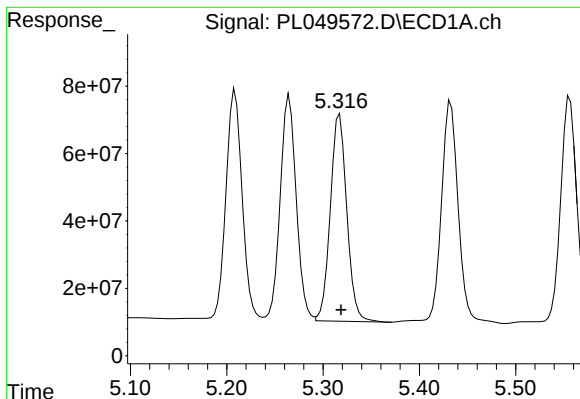
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 697955297
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 161572872
Conc: 49.43 ng/ml



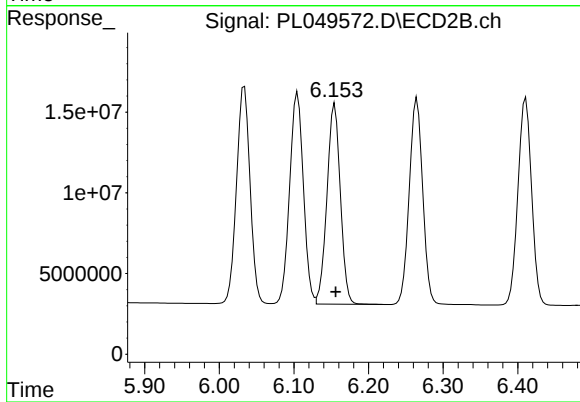
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 733322947
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

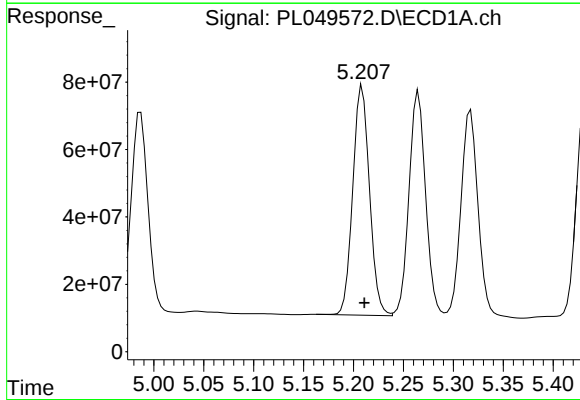
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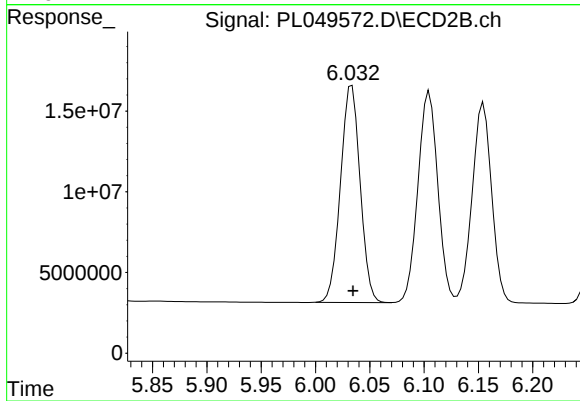
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 155300445
Conc: 48.22 ng/ml



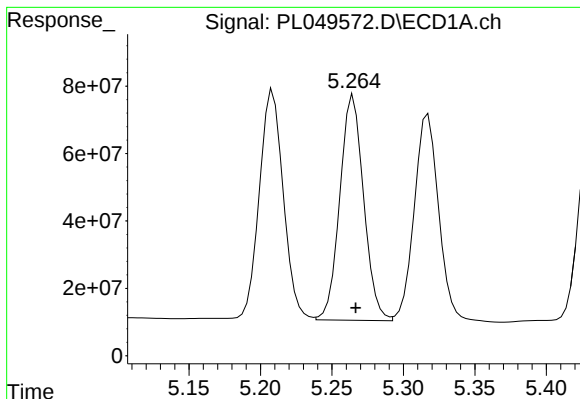
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 794146214
Conc: 49.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 169235314
Conc: 48.92 ng/ml



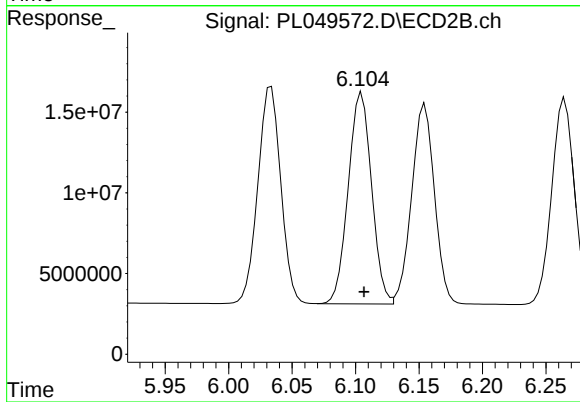
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 775276564
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

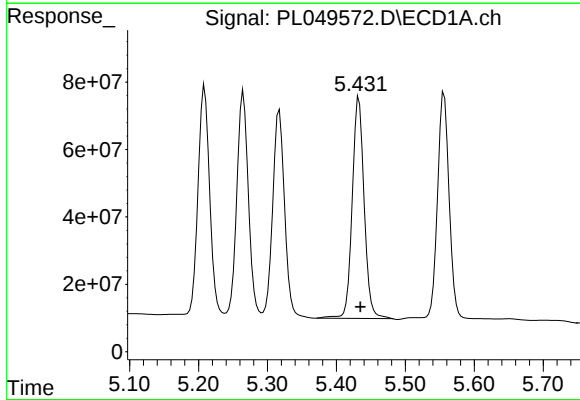
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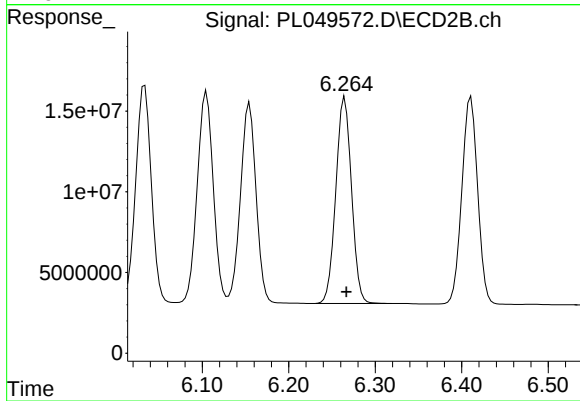
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 167532008
Conc: 48.29 ng/ml



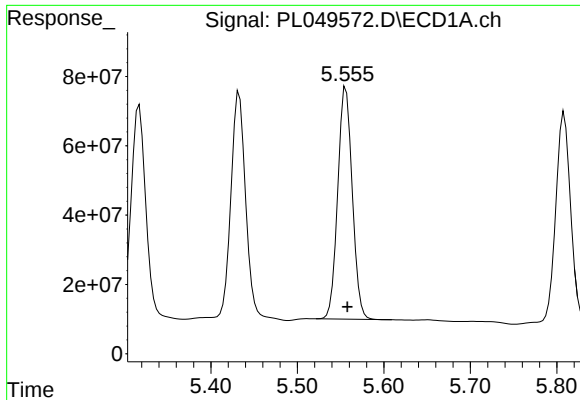
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 789951740
Conc: 50.50 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 160132543
Conc: 48.78 ng/ml



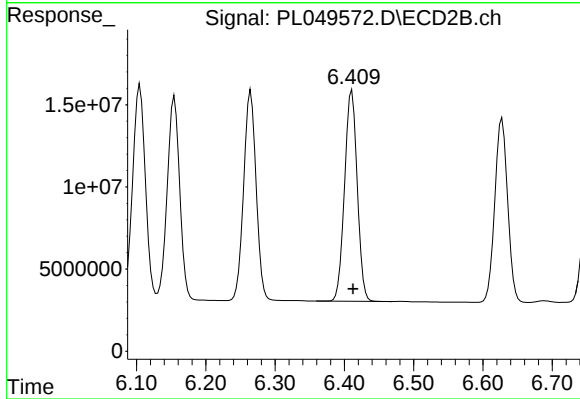
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 776516420
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

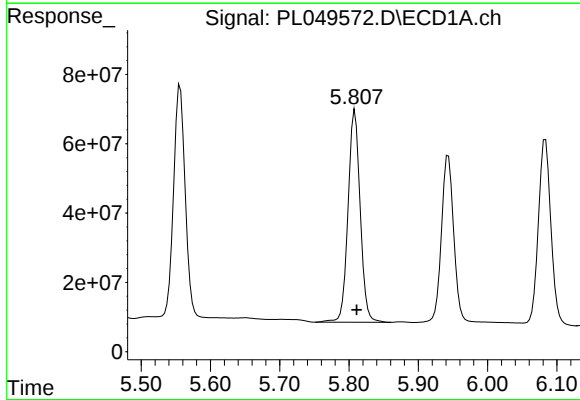
Manual Integrations
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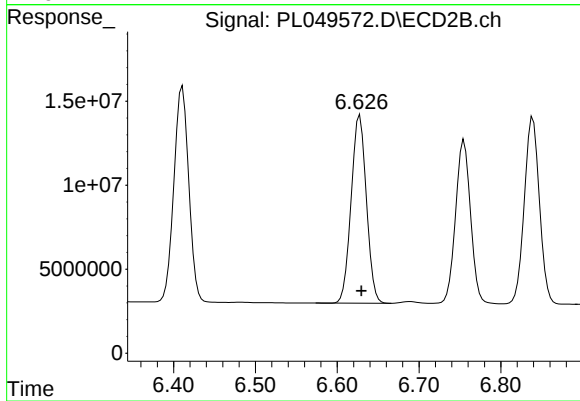
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 163142251
Conc: 48.64 ng/ml



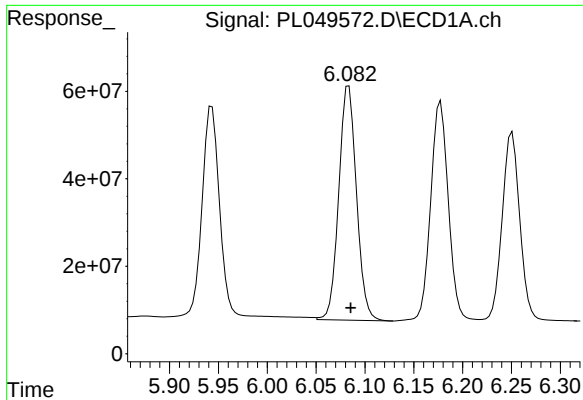
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 748071643
Conc: 51.87 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 144283404
Conc: 48.35 ng/ml



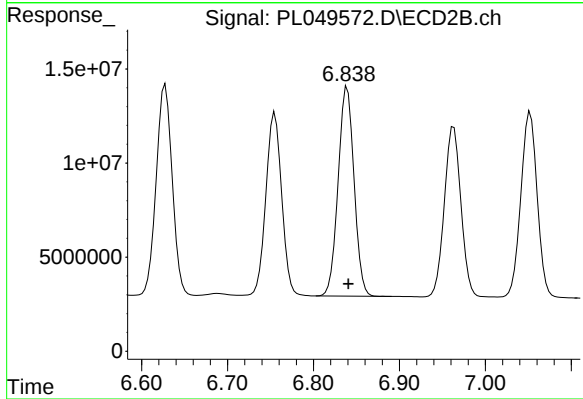
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 677353821
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

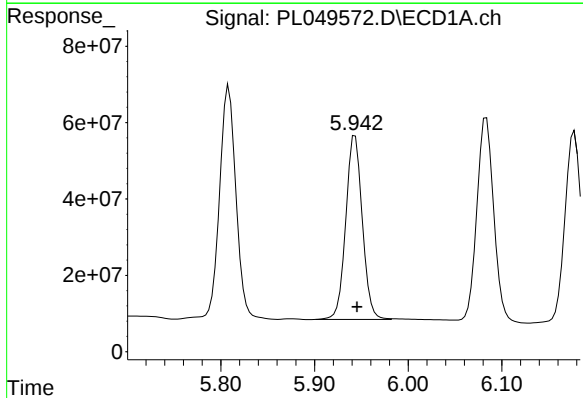
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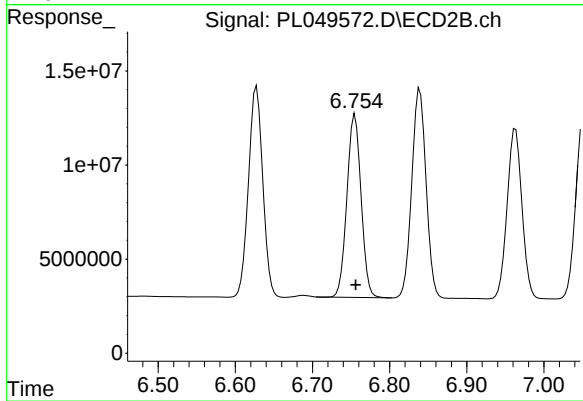
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 143038652
Conc: 47.16 ng/ml



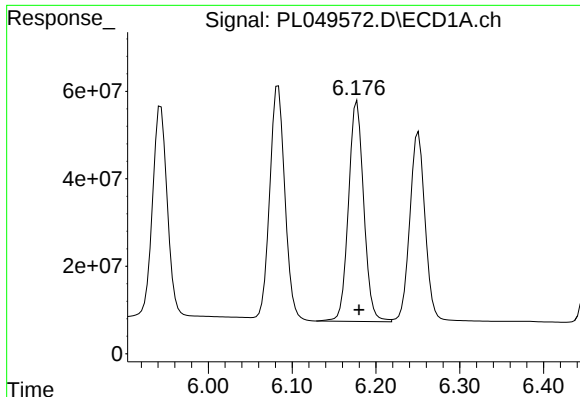
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 591025451
Conc: 49.66 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 123594646
Conc: 46.99 ng/ml



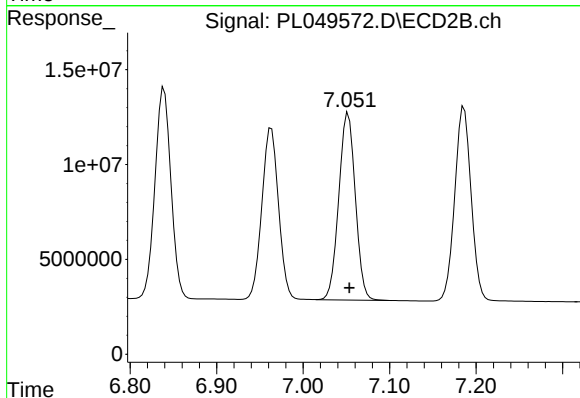
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 638529388
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

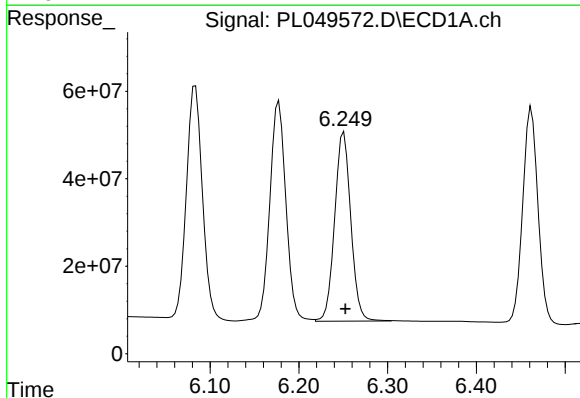
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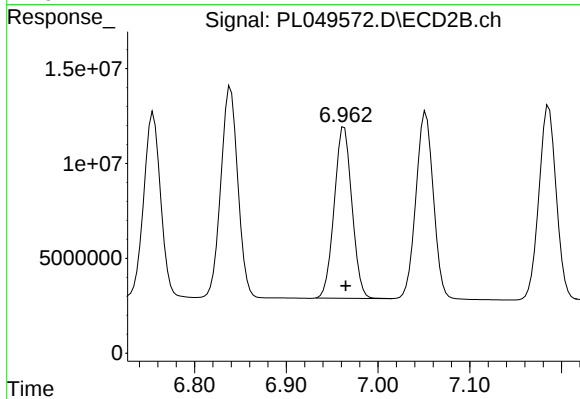
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 130417899
Conc: 46.52 ng/ml



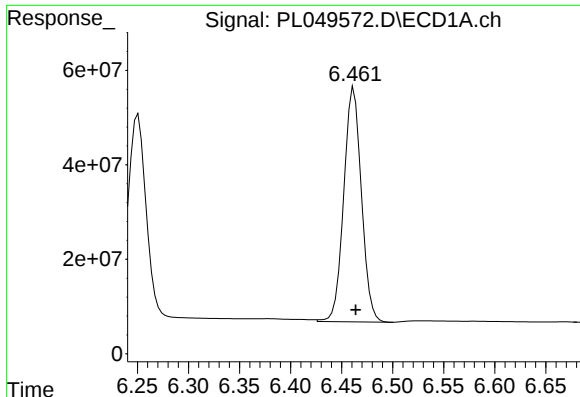
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 546226701
Conc: 49.91 ng/ml m



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 121071063
Conc: 46.94 ng/ml



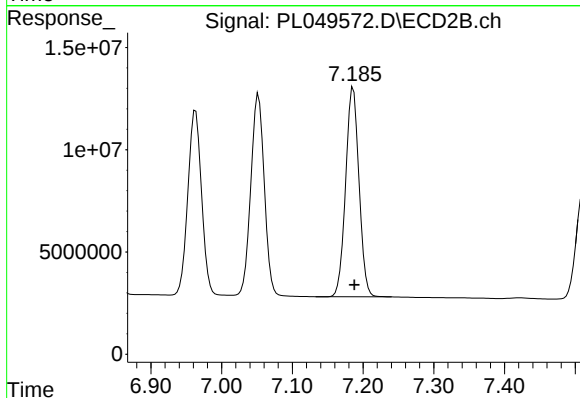
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 597736412
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

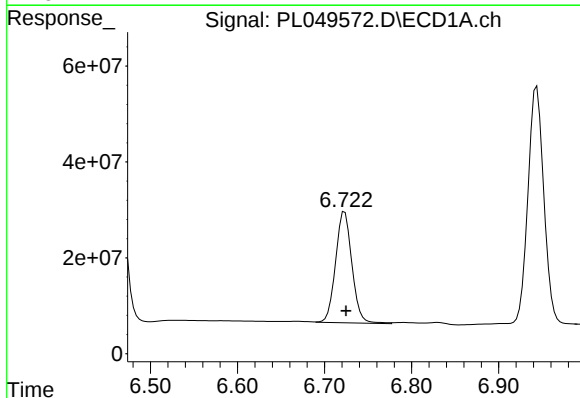
Manual Integrations
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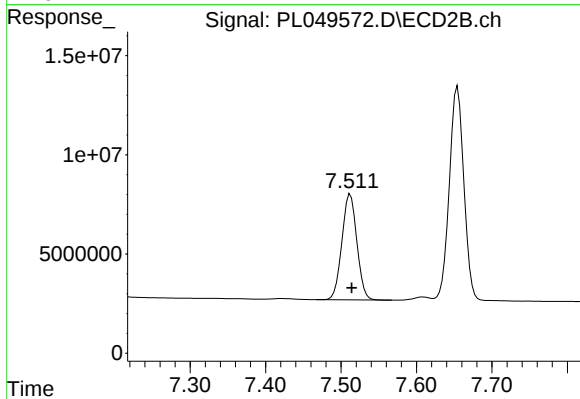
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 134871794
Conc: 44.35 ng/ml



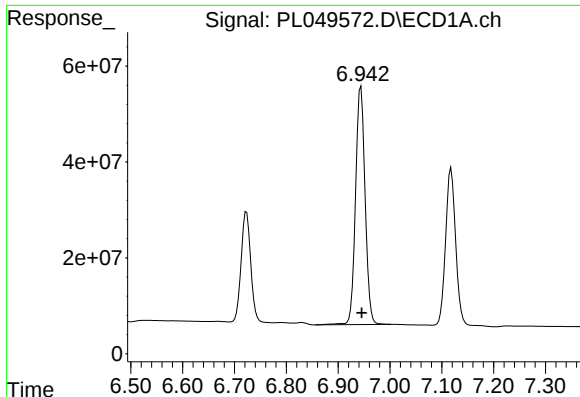
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 302508378
Conc: 47.17 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 73632597
Conc: 44.41 ng/ml



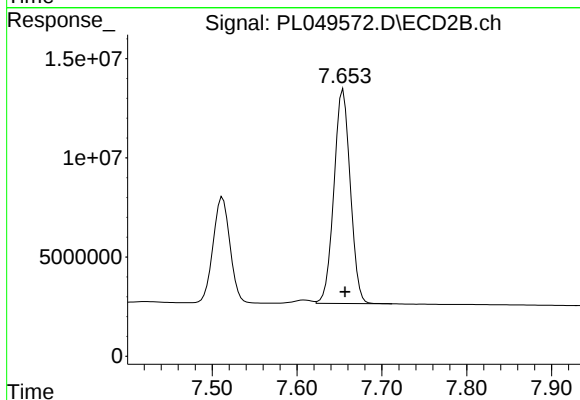
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 635598471
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

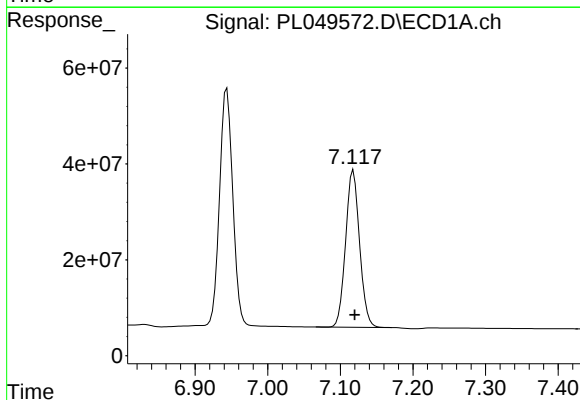
Manual Integrations
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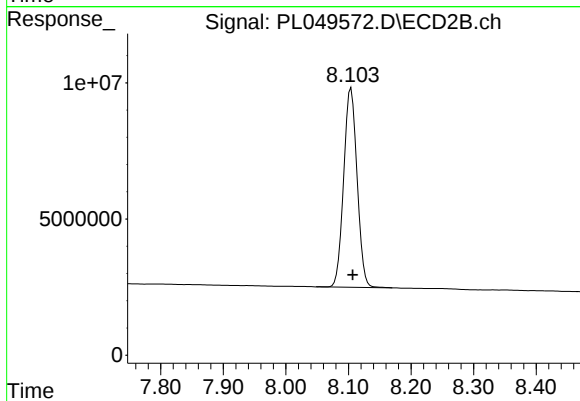
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 144362954
Conc: 45.38 ng/ml



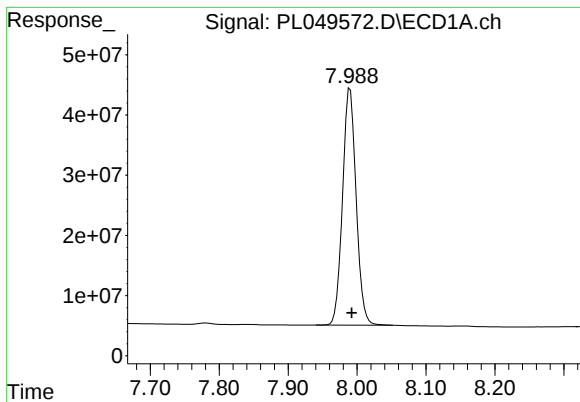
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 438609284
Conc: 41.63 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 109095372
Conc: 42.00 ng/ml



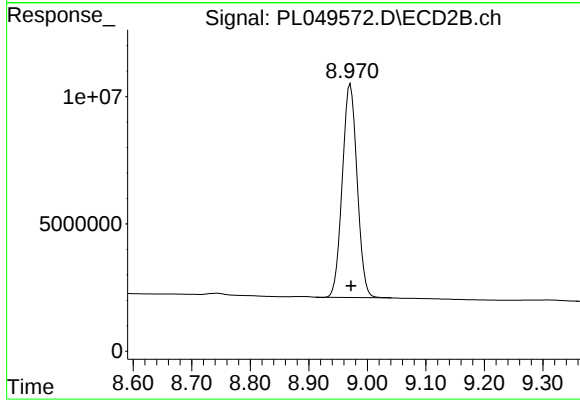
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 539975808
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 147717126
Conc: 44.23 ng/ml