

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 15:41
 Operator : SG\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: Sep 11 00:49:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.311	3.922	479.4E6	118.8E6	56.013	54.368
28)	SA Decachlor...	7.967	8.945	581.5E6	123.0E6	47.911	40.411
Target Compounds							
2)	A alpha-BHC	3.738	4.310	816.7E6	176.0E6	56.366	54.630
3)	MA gamma-BHC...	4.014	4.593	776.3E6	171.2E6	59.007	54.380
4)	MA Heptachlor	4.296	5.093	855.2E6	187.7E6	56.490	53.533
5)	MB Aldrin	4.534	5.394	861.9E6	178.8E6	59.647	54.521
6)	B beta-BHC	4.269	4.770	325.8E6	81178751	57.051	55.700
7)	B delta-BHC	4.461	4.983	857.9E6	176.0E6	57.698	56.243
8)	B Heptachlo...	4.970	5.781	769.3E6	185.5E6	55.010	54.972
9)	A Endosulfan I	5.300	6.136	682.8E6	169.7E6	50.787	52.486
10)	B gamma-Chl...	5.192	6.015	823.6E6	184.2E6	55.159	50.445
11)	B alpha-Chl...	5.248	6.086	791.9E6	182.7E6	54.725	52.944
12)	B 4,4'-DDE	5.415	6.247	585.8E6	181.3E6	42.807	51.517
13)	MA Dieldrin	5.537	6.391	820.9E6	184.8E6	53.990m	53.970
14)	MA Endrin	5.790	6.609	770.6E6	157.7E6	52.833	52.136
15)	B Endosulfa...	6.066	6.822	732.0E6	164.3E6	52.609	49.836
16)	A 4,4'-DDD	5.925	6.738	645.0E6	143.6E6	52.673	53.049
17)	MA 4,4'-DDT	6.159	7.033	650.9E6	147.3E6	51.049	50.298m
18)	B Endrin al...	6.232	6.945	593.8E6	139.8E6	51.041	49.471
19)	B Endosulfa...	6.444	7.168	641.1E6	152.6E6	49.282	49.417
20)	A Methoxychlor	6.703	7.495	336.3E6	79855859	49.611	47.613
21)	B Endrin ke...	6.923	7.636	744.5E6	159.0E6	52.625m	49.691
22)	Mirex	7.097	8.083	526.5E6	118.2E6	49.726	48.606

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 15:41
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

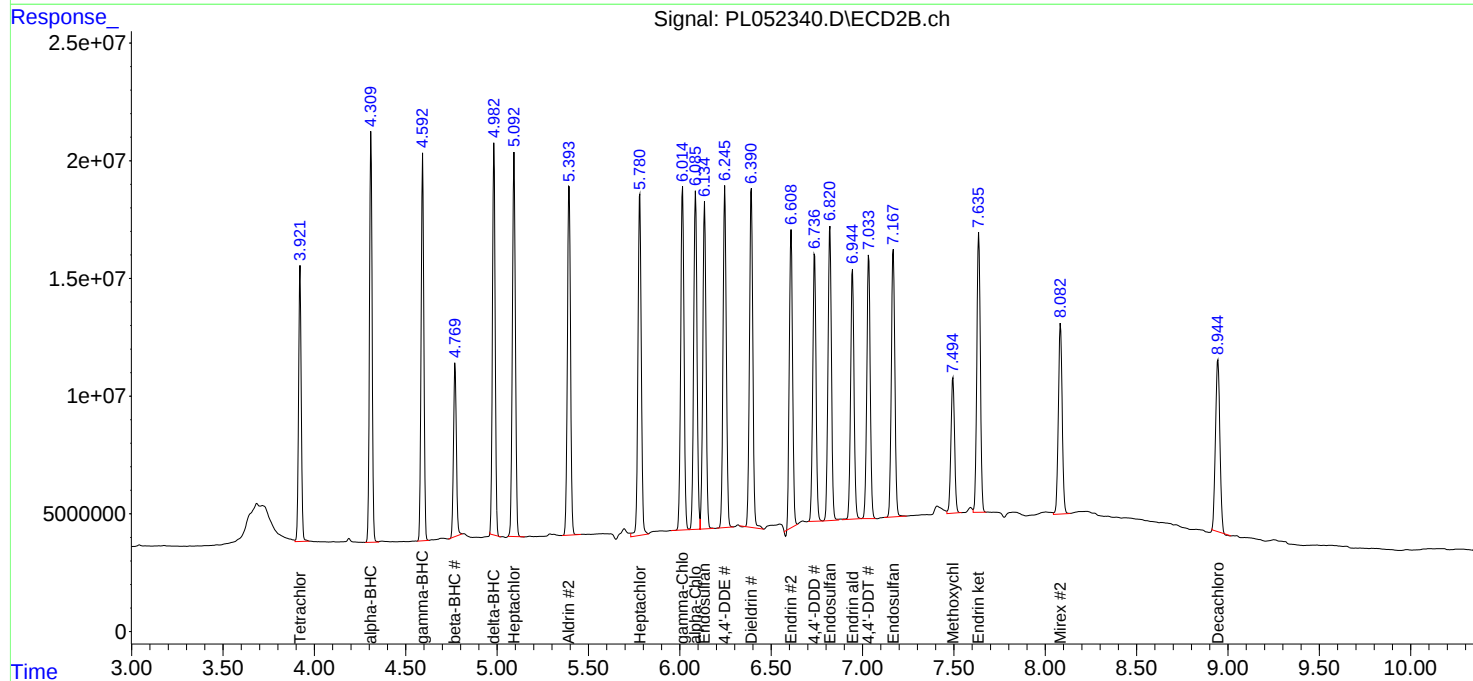
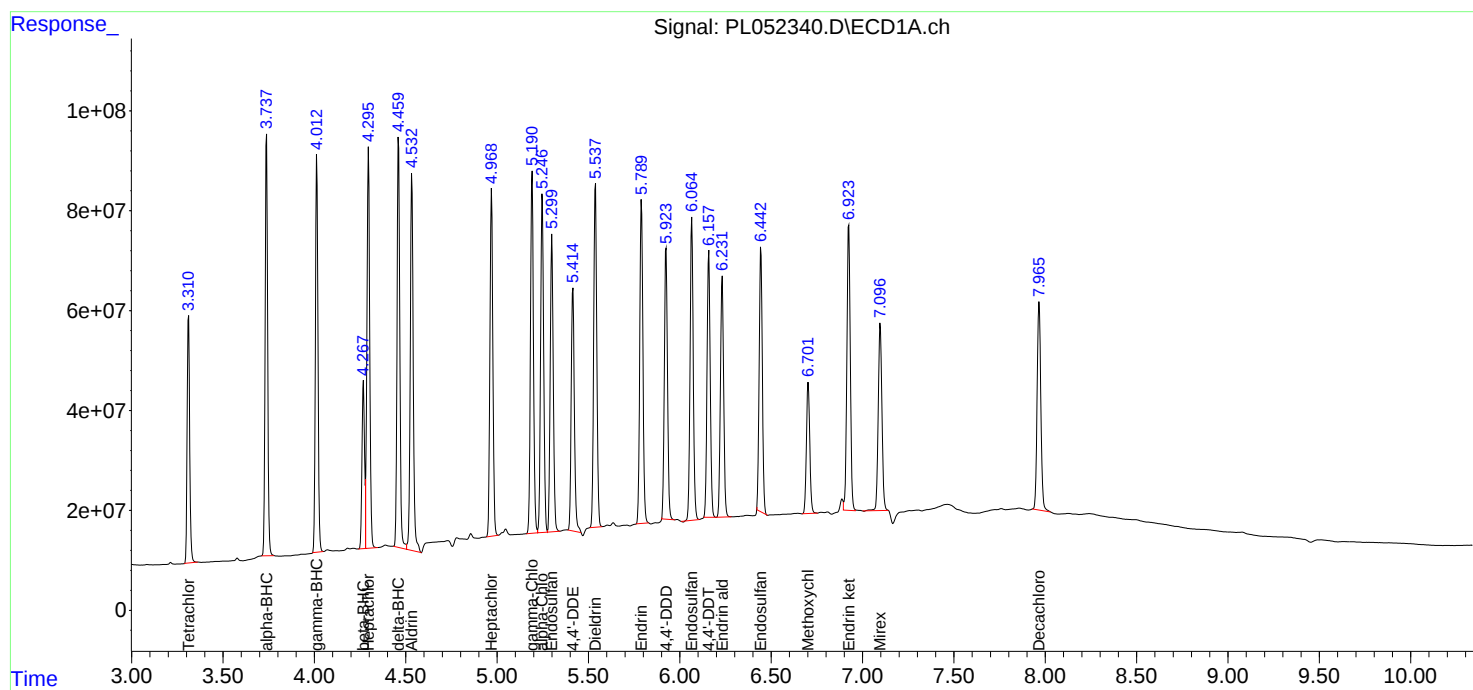
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

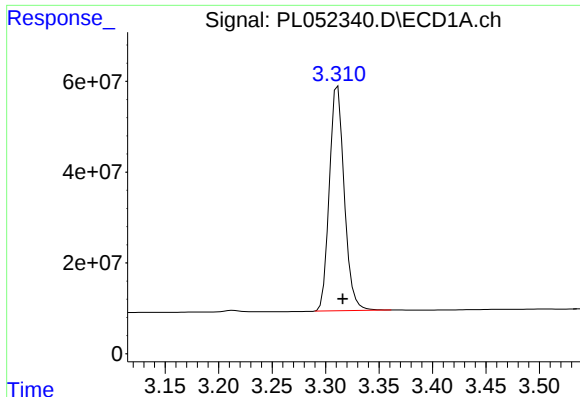
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:49:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





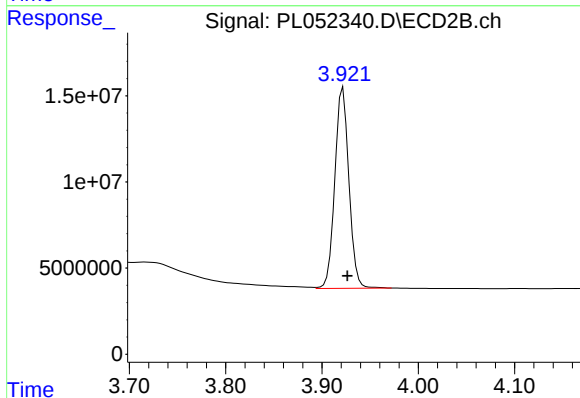
#1 Tetrachloro-m-xylene

R.T.: 3.311 min
Delta R.T.: -0.005 min
Response: 479393029
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

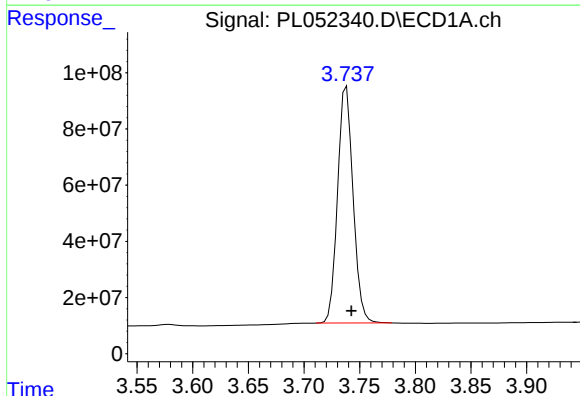
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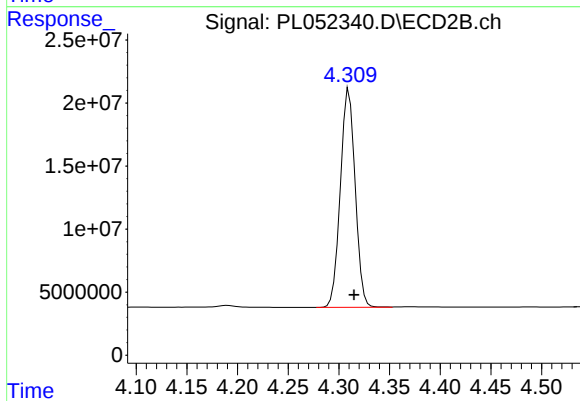
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 118784634
Conc: 54.37 ng/ml



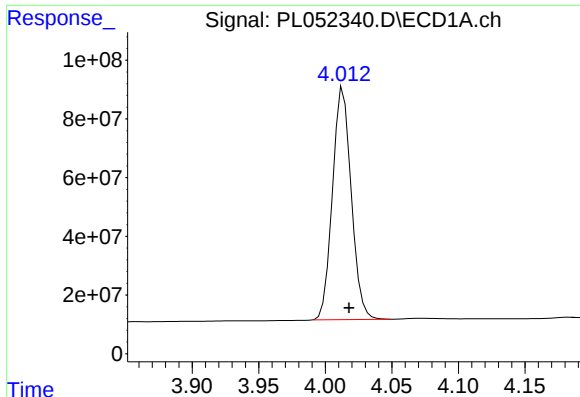
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.004 min
Response: 816728607
Conc: 56.37 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 176037822
Conc: 54.63 ng/ml



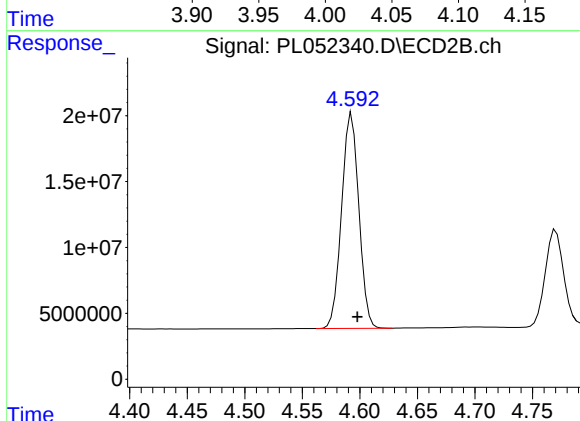
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 776332498
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

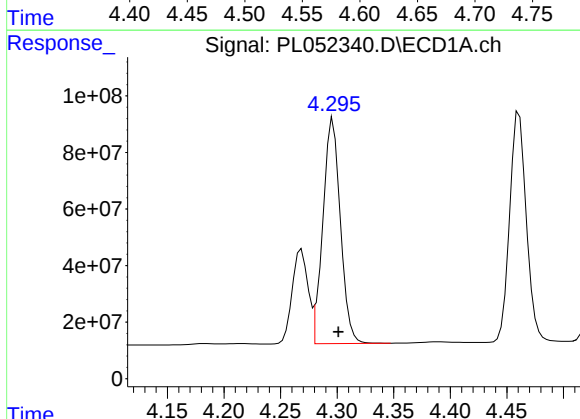
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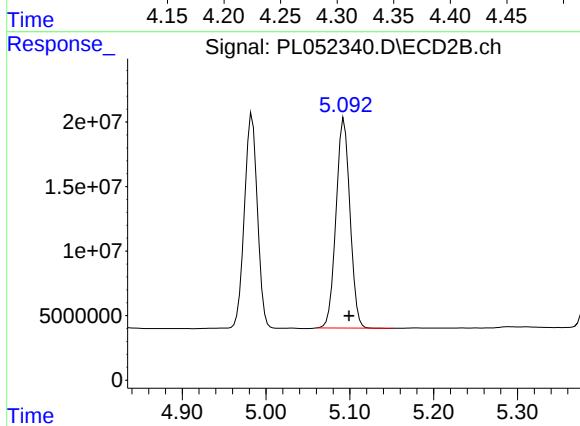
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 171204766
Conc: 54.38 ng/ml



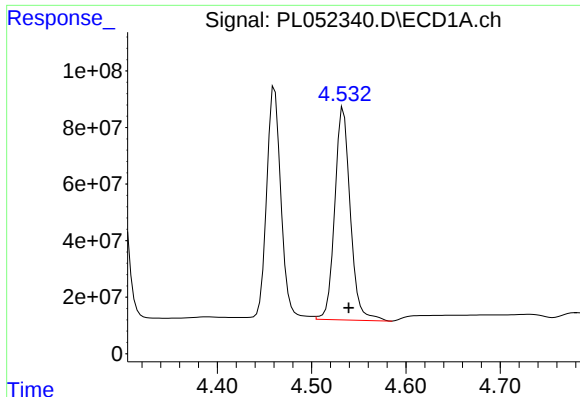
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 855185588
Conc: 56.49 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 187735167
Conc: 53.53 ng/ml



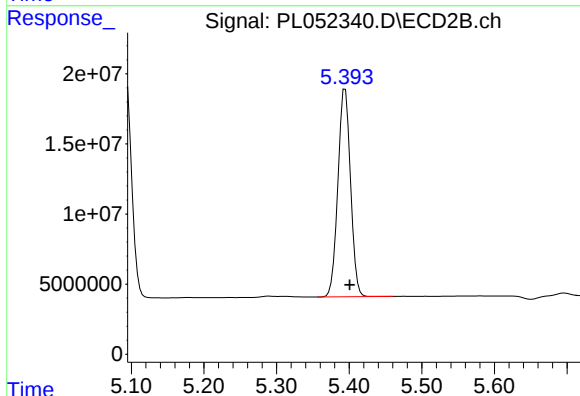
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 861935579
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

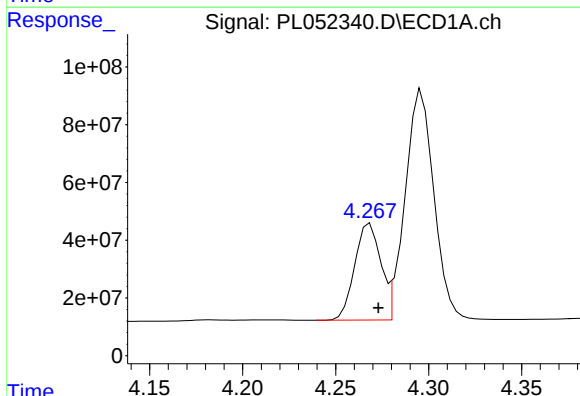
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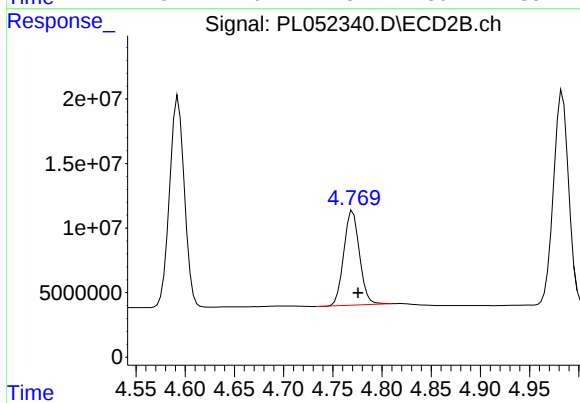
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 178769357
Conc: 54.52 ng/ml



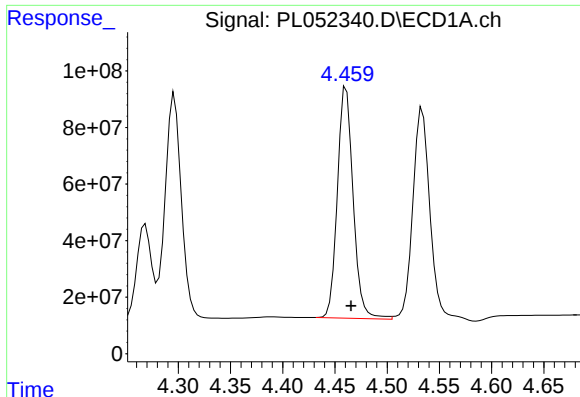
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 325765930
Conc: 57.05 ng/ml



#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 81178751
Conc: 55.70 ng/ml



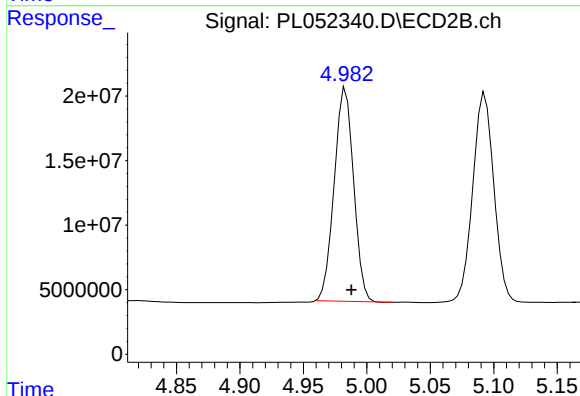
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 857916275
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

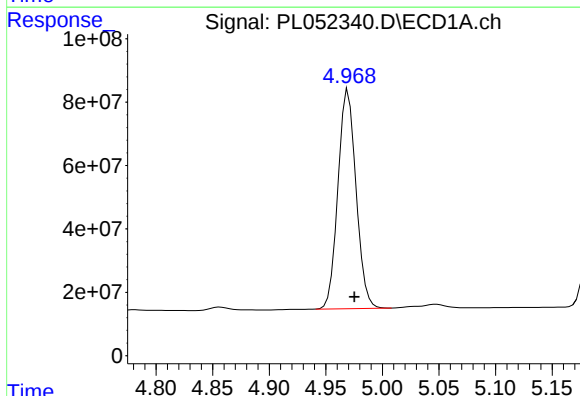
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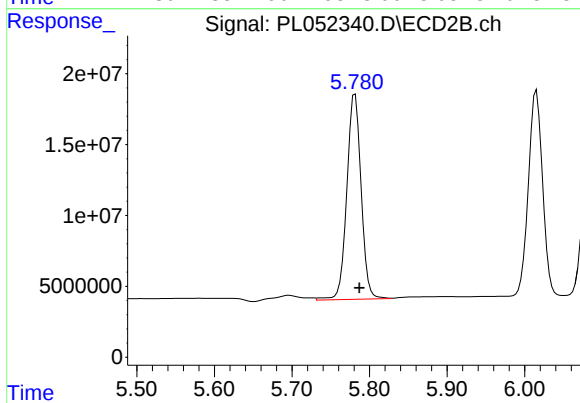
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 176026660
Conc: 56.24 ng/ml



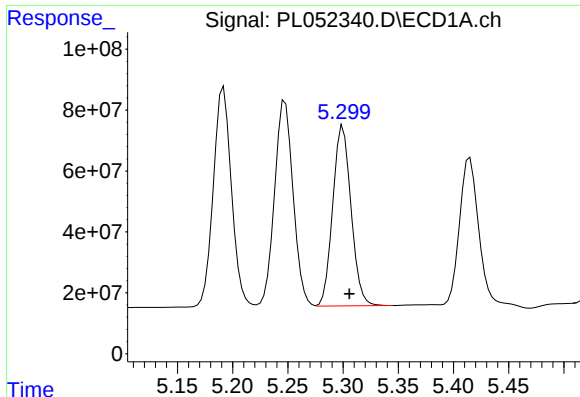
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 769335909
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 185518908
Conc: 54.97 ng/ml



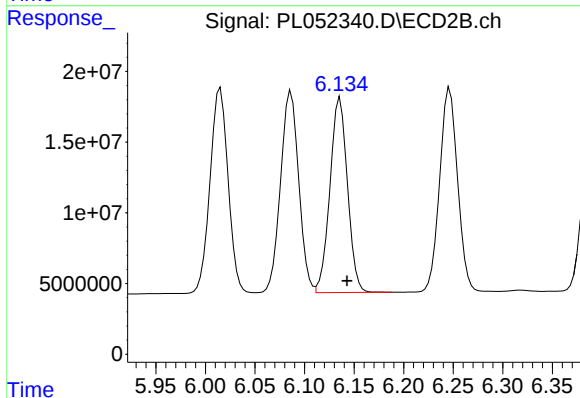
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 682761948
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

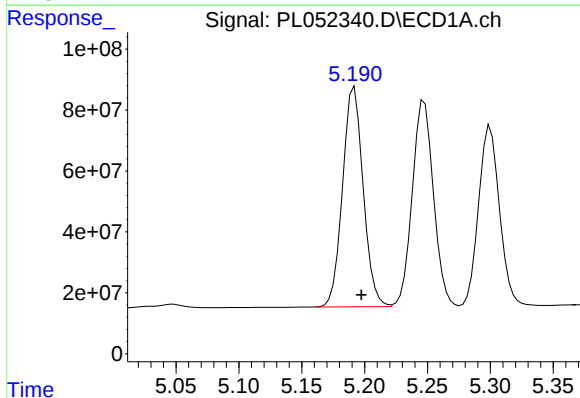
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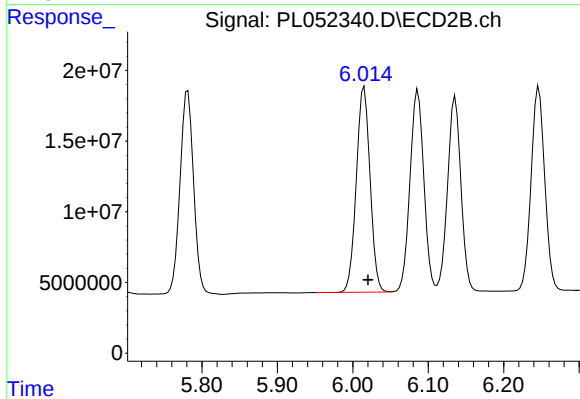
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 169695948
Conc: 52.49 ng/ml



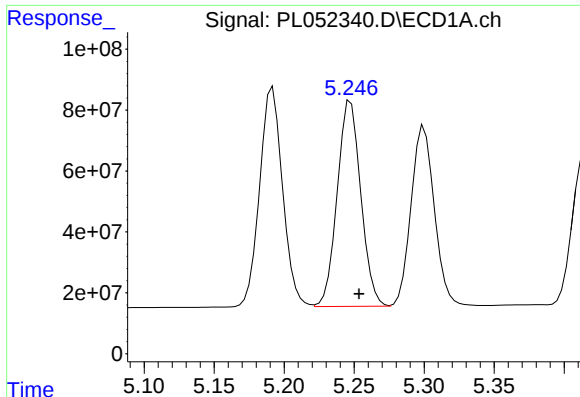
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 823626745
Conc: 55.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 184175429
Conc: 50.44 ng/ml



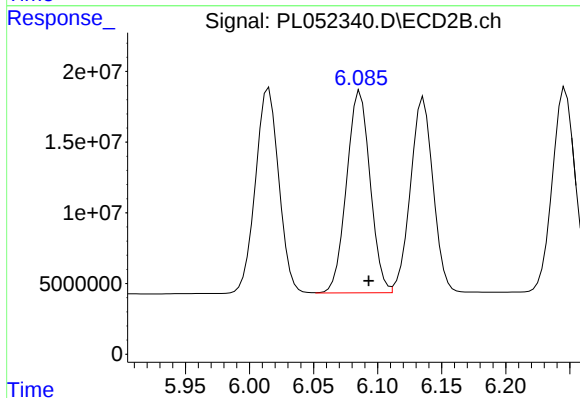
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 791944173
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

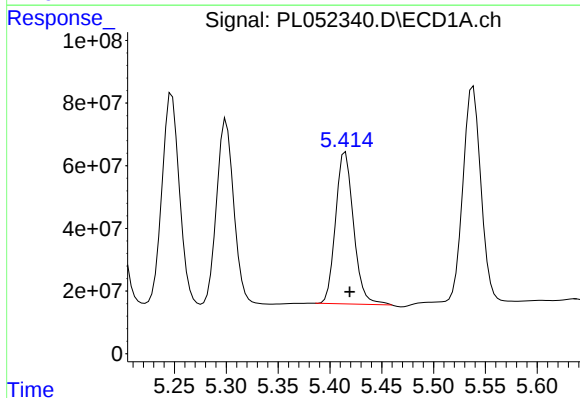
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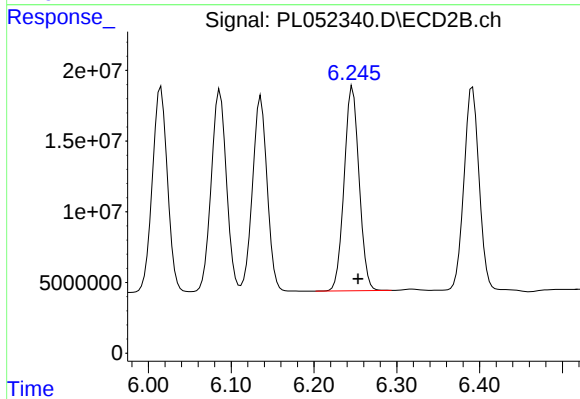
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 182709902
Conc: 52.94 ng/ml



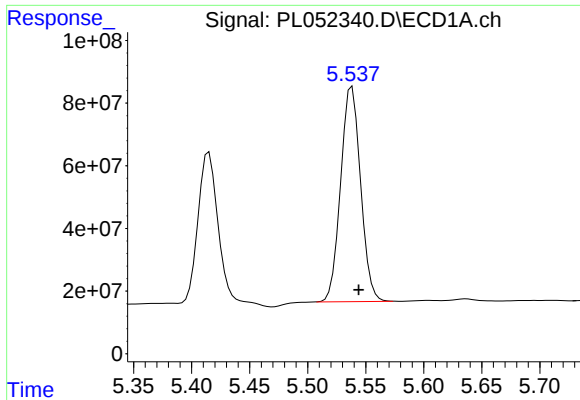
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 585849244
Conc: 42.81 ng/ml



#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 181342822
Conc: 51.52 ng/ml



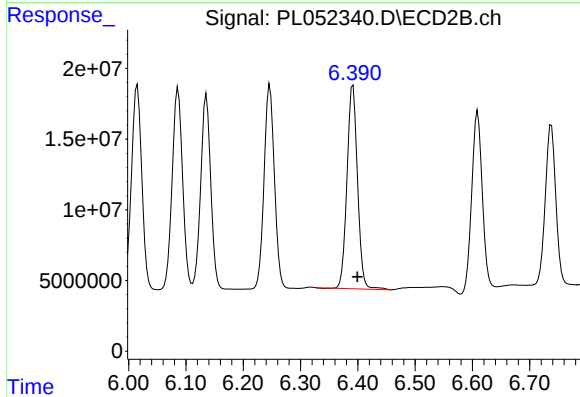
#13 Dieldrin

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 820912624
Conc: 53.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

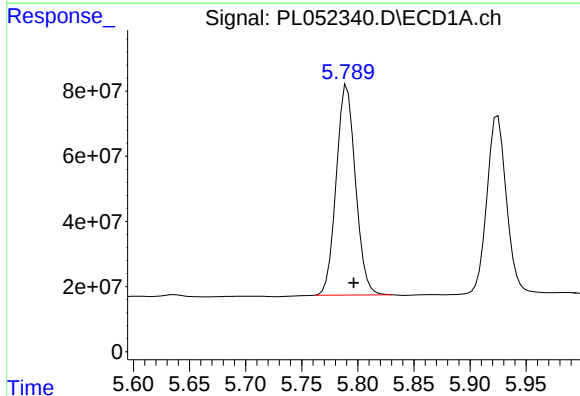
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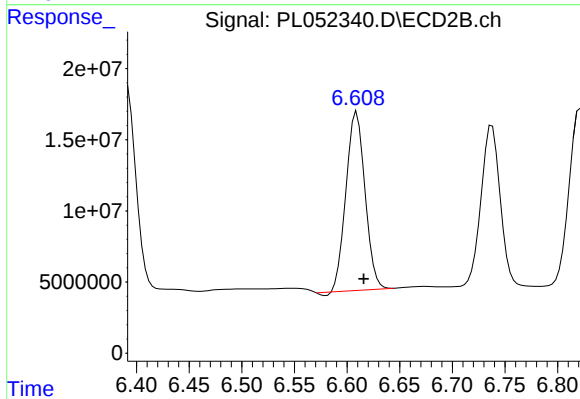
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 184825894
Conc: 53.97 ng/ml



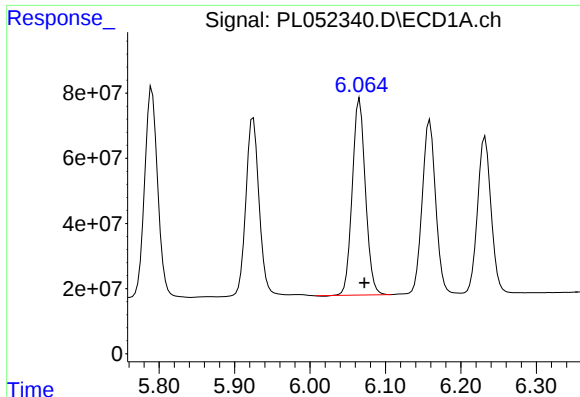
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 770631059
Conc: 52.83 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 157692064
Conc: 52.14 ng/ml



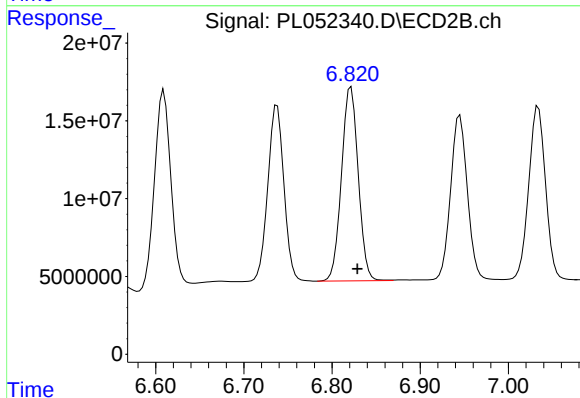
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 732006386
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

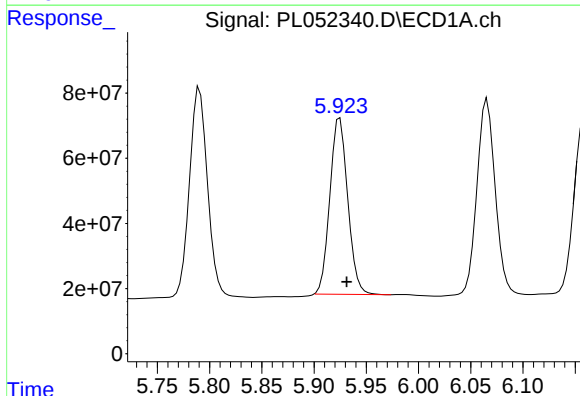
Manual Integrations
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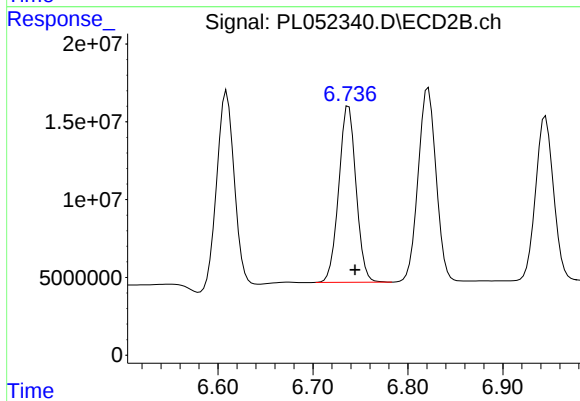
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 164261966
Conc: 49.84 ng/ml



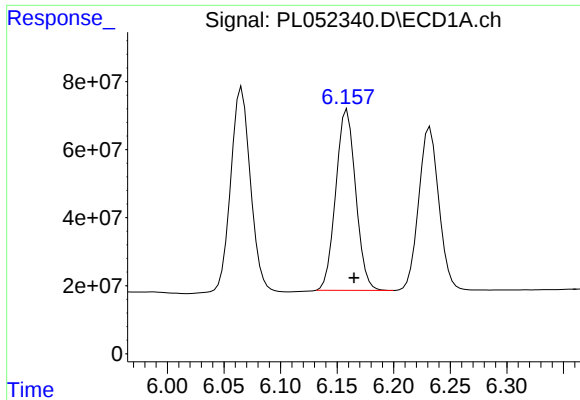
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 645004187
Conc: 52.67 ng/ml



#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 143621764
Conc: 53.05 ng/ml



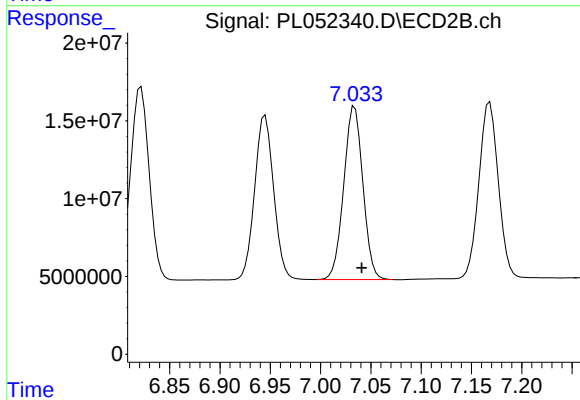
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 650937788
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

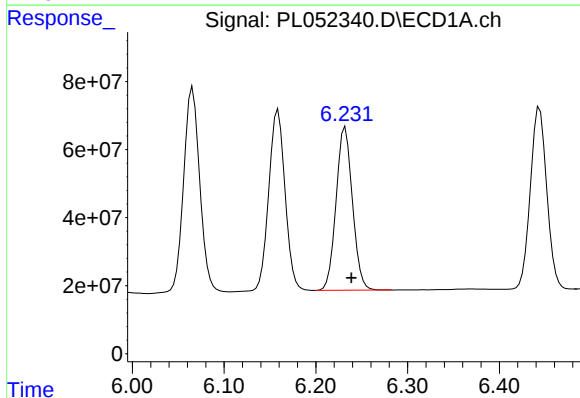
Manual Integrations
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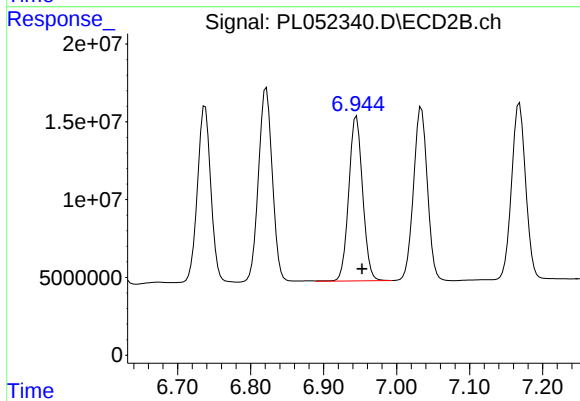
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 147255391
Conc: 50.30 ng/ml m



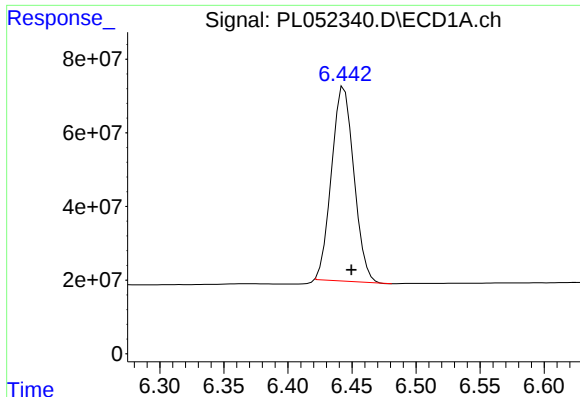
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 593764466
Conc: 51.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 139816336
Conc: 49.47 ng/ml



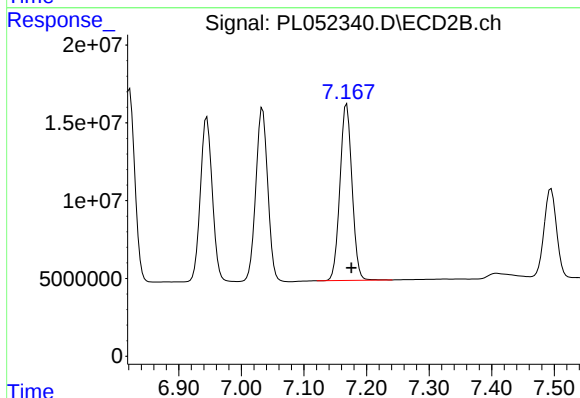
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 641114467
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

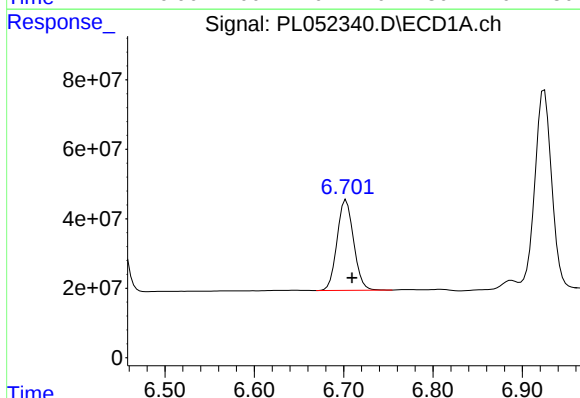
Manual Integrations
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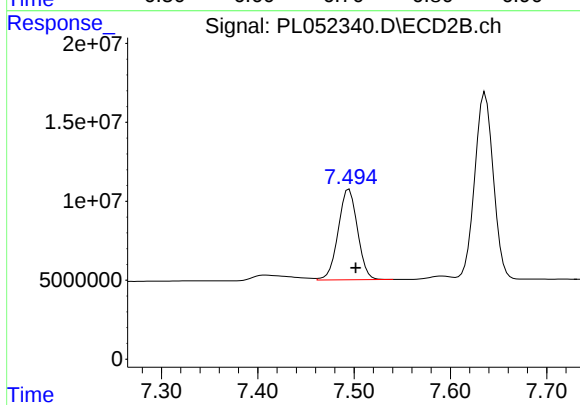
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 152601359
Conc: 49.42 ng/ml



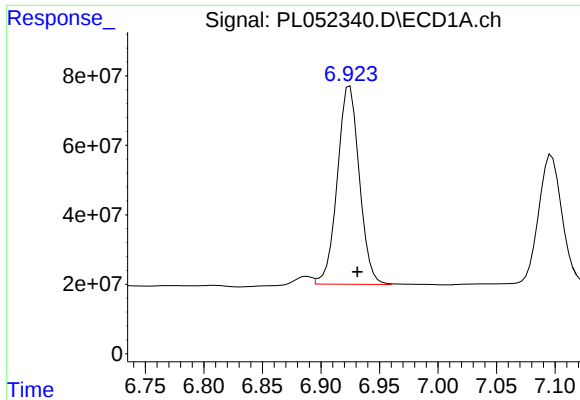
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 336349550
Conc: 49.61 ng/ml



#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 79855859
Conc: 47.61 ng/ml



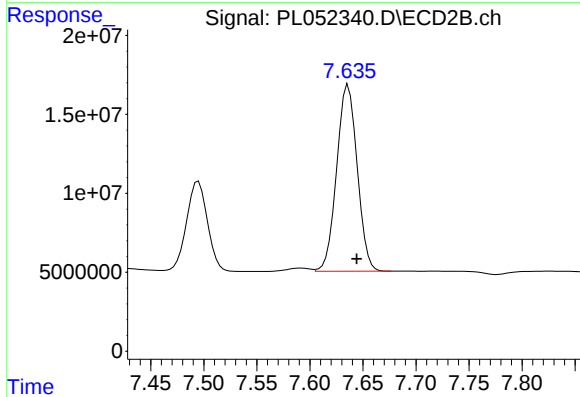
#21 Endrin ketone

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 744489661
Conc: 52.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

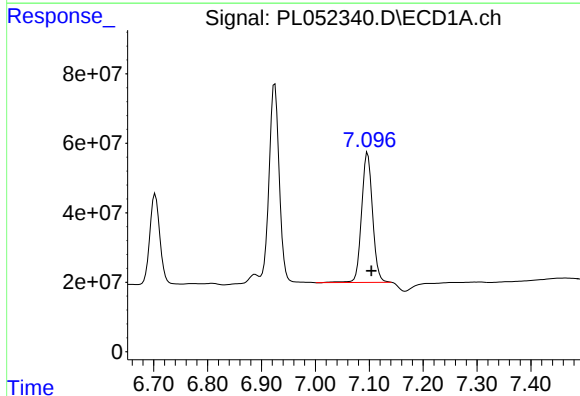
Manual Integrations
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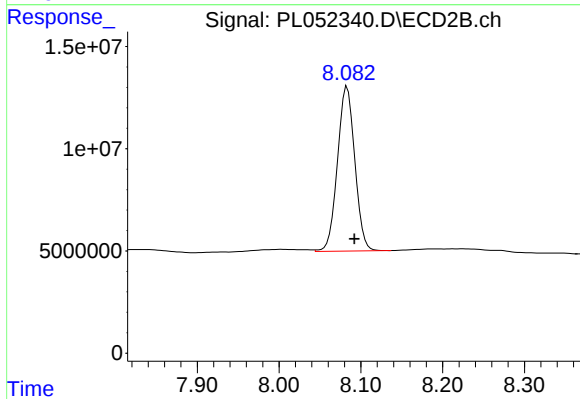
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 158986836
Conc: 49.69 ng/ml



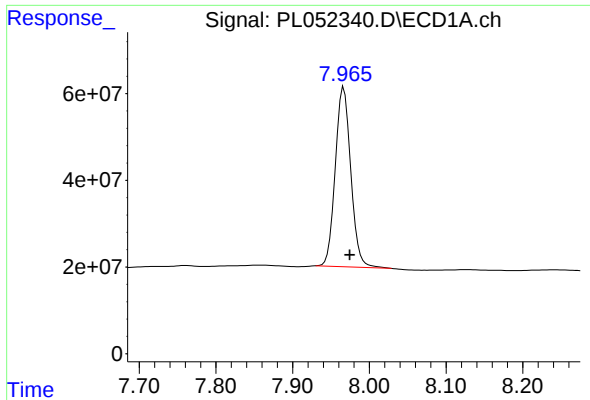
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 526466277
Conc: 49.73 ng/ml



#22 Mirex

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 118245508
Conc: 48.61 ng/ml



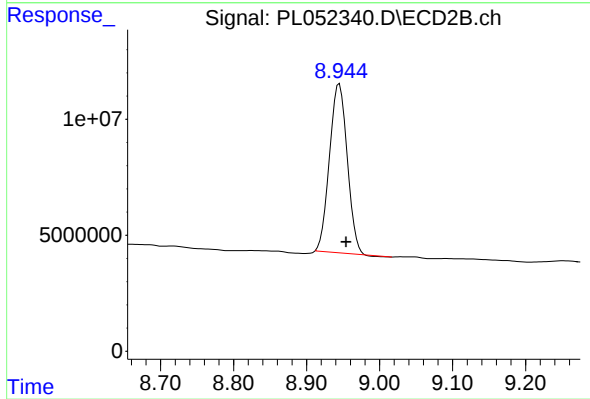
#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 581530044
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 123006796
Conc: 40.41 ng/ml