

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 00:37
 Operator : AJ\SJ
 Sample : K1462-08MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 03:24:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.365	3.985	120.2E6	42357412	16.897	18.031
28)	SA Decachlor...	8.051	9.048	108.6E6	32305925	14.891	14.586
Target Compounds							
2)	A alpha-BHC	3.796	4.375	468.8E6	139.1E6	43.892	45.649
3)	MA gamma-BHC...	4.074	4.659	434.3E6	132.6E6	44.140	45.783m
4)	MA Heptachlor	4.362	5.168	438.4E6	132.0E6	42.553	43.332
5)	MB Aldrin	4.603	5.473	415.0E6	121.6E6	43.111	43.892
6)	B beta-BHC	4.326	4.832	181.7E6	58090868	43.000	43.842
7)	B delta-BHC	4.523	5.048	364.6E6	96817134	45.294	52.947
8)	B Heptachlo...	5.040	5.859	402.9E6	117.1E6	43.298	46.830
9)	A Endosulfan I	5.373	6.216	378.3E6	111.7E6	43.354	44.152
10)	B gamma-Chl...	5.264	6.093	410.1E6	121.4E6	42.493	43.732
11)	B alpha-Chl...	5.320	6.166	403.6E6	120.3E6	42.213	43.404
12)	B 4,4'-DDE	5.487	6.324	374.6E6	107.7E6	43.195	45.111
13)	MA Dieldrin	5.613	6.472	413.9E6	118.1E6	44.097	45.760
14)	MA Endrin	5.866	6.690	350.2E6	91070891	39.971	40.531
15)	B Endosulfa...	6.141	6.900	368.1E6	106.8E6	43.534	46.353
16)	A 4,4'-DDD	5.999	6.814	332.7E6	93402456	45.987	48.643
17)	MA 4,4'-DDT	6.235	7.112	277.1E6	82093841	38.636	41.846
18)	B Endrin al...	6.308	7.024	308.6E6	89762586	44.019	44.242
19)	B Endosulfa...	6.519	7.247	327.3E6	95067926	45.027	45.057
20)	A Methoxychlor	6.780	7.571	155.7E6	46864902	38.788	39.227
21)	B Endrin ke...	7.003	7.717	414.7E6	111.6E6	49.846	49.159

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 00:37
Operator : AJ\SJ
Sample : K1462-08MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

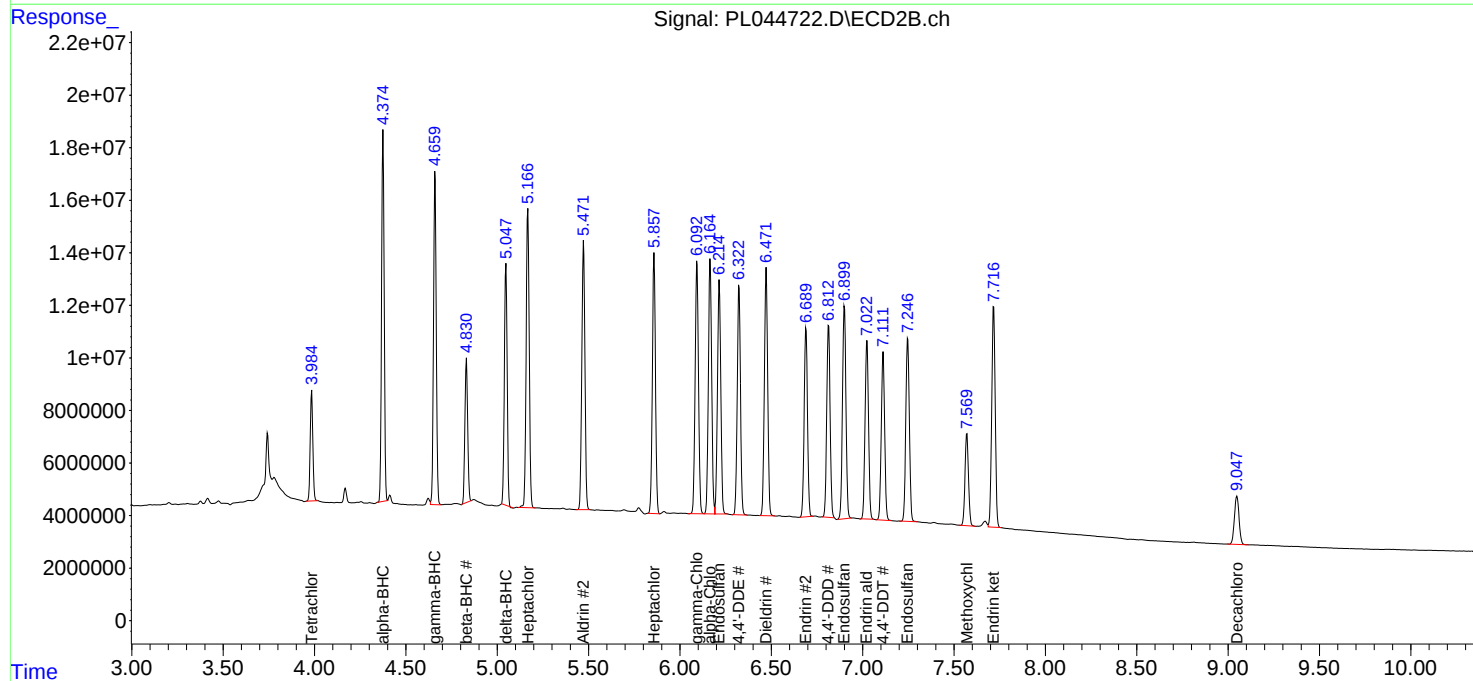
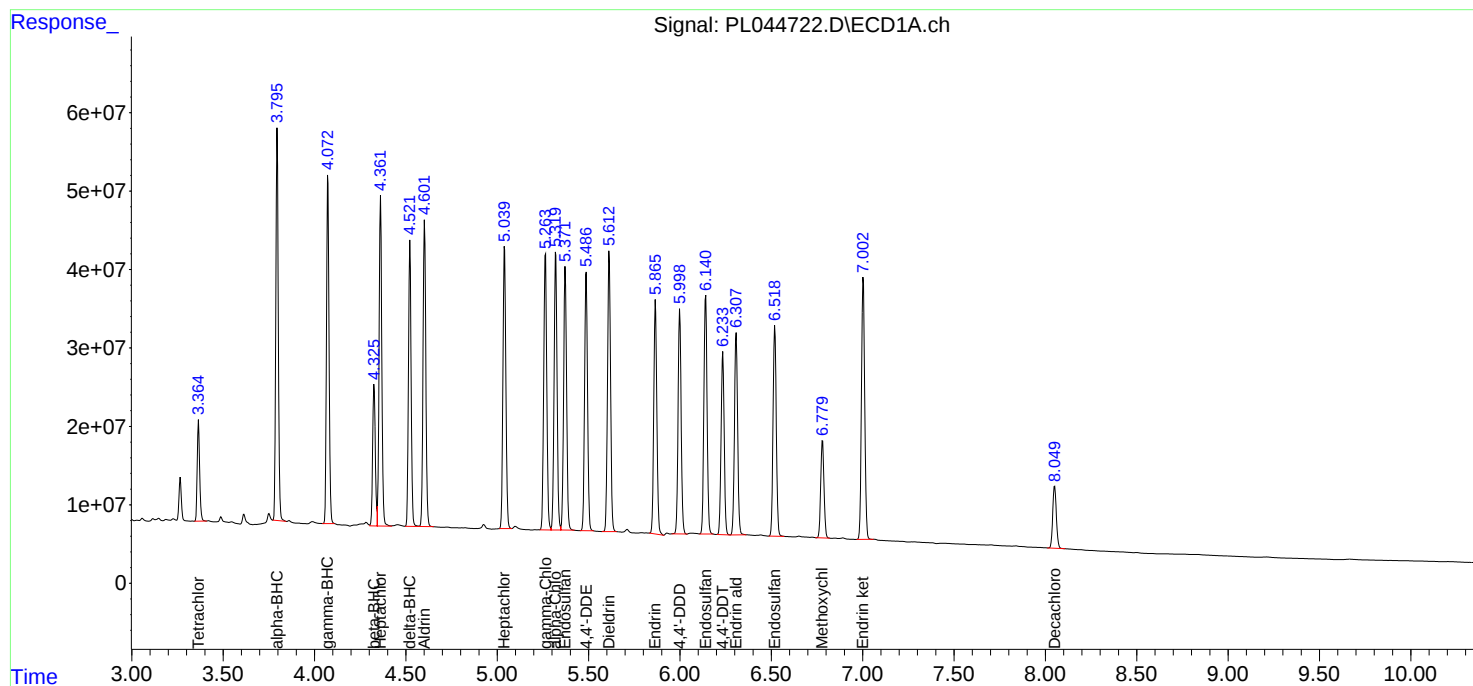
Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

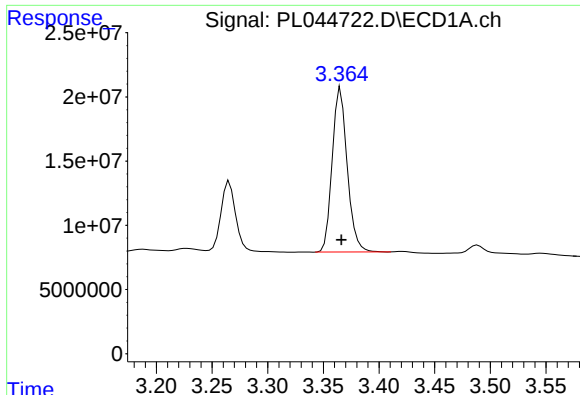
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 03:24:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 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





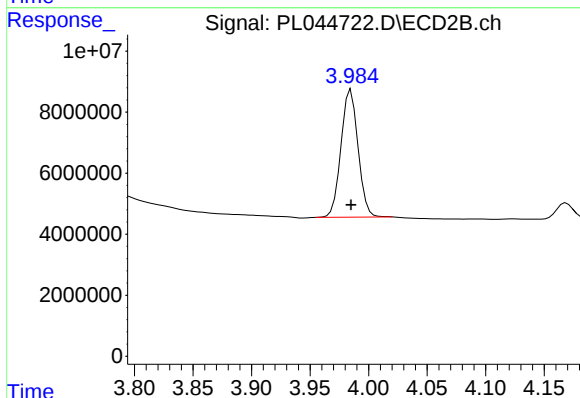
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 120237647
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

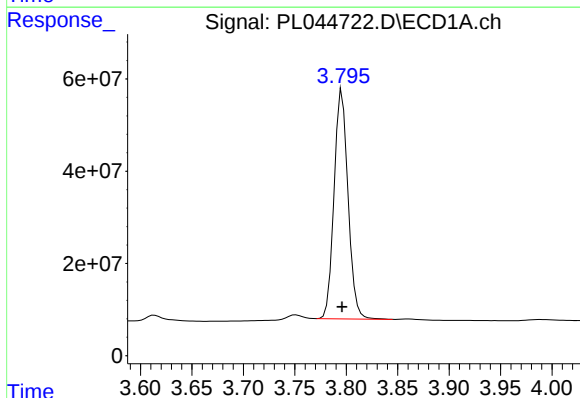
Manual Integrations
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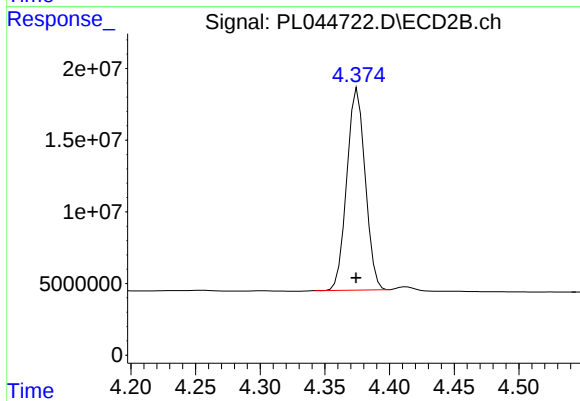
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 42357412
Conc: 18.03 ng/ml



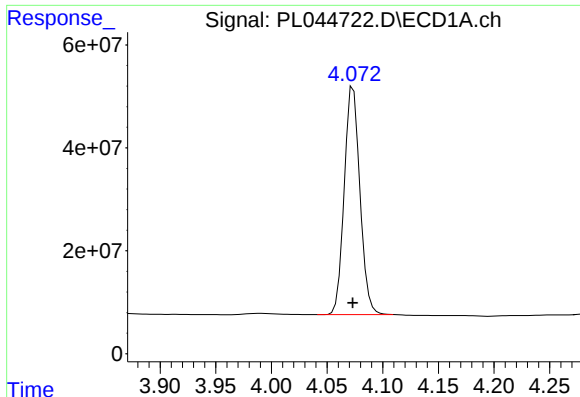
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 468776131
Conc: 43.89 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 139051887
Conc: 45.65 ng/ml



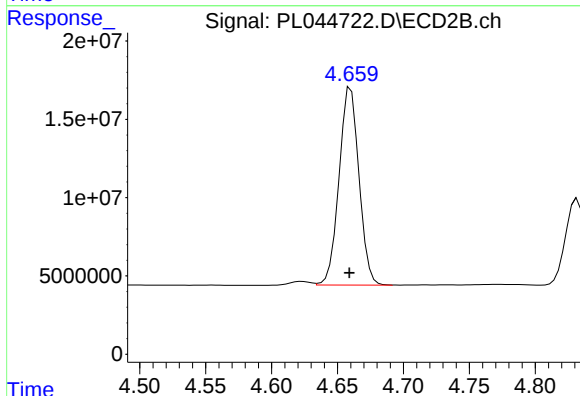
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 434272467
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampled :
TP-1-DMSD

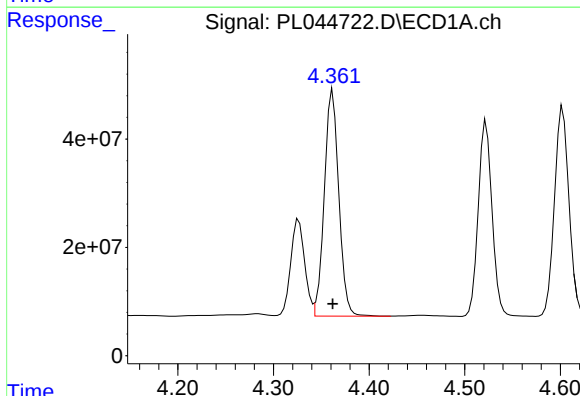
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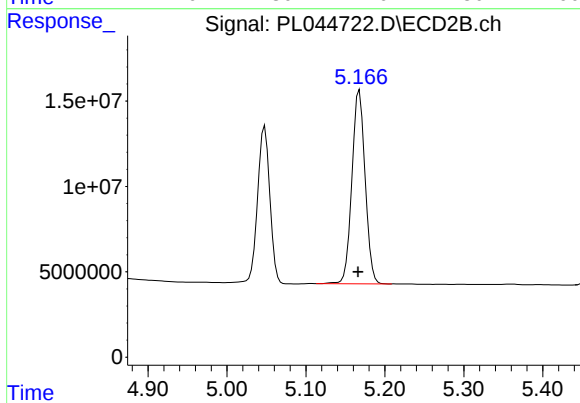
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 132640536
Conc: 45.78 ng/ml m



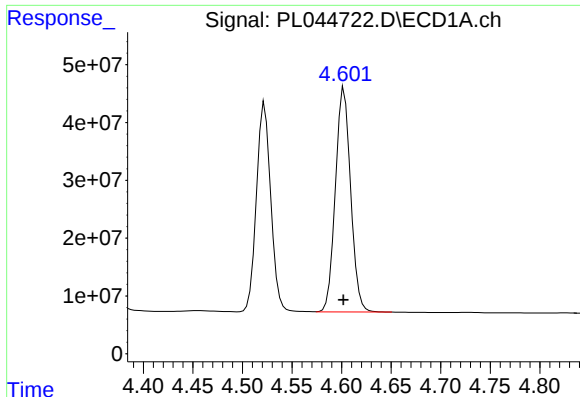
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 438357705
Conc: 42.55 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 131991722
Conc: 43.33 ng/ml



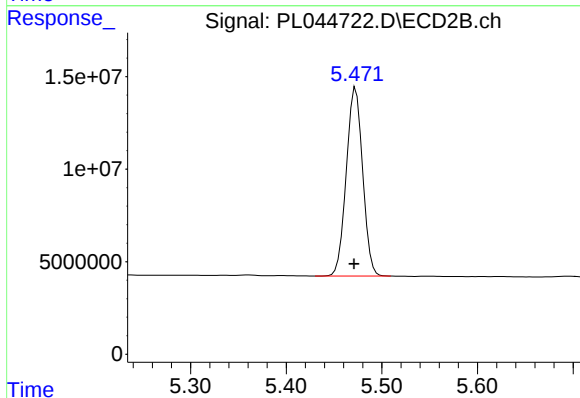
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 414972551
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

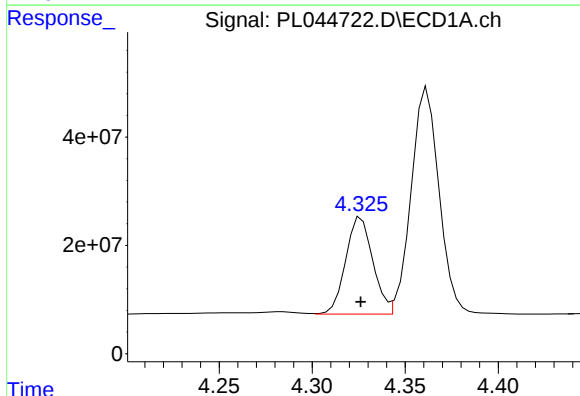
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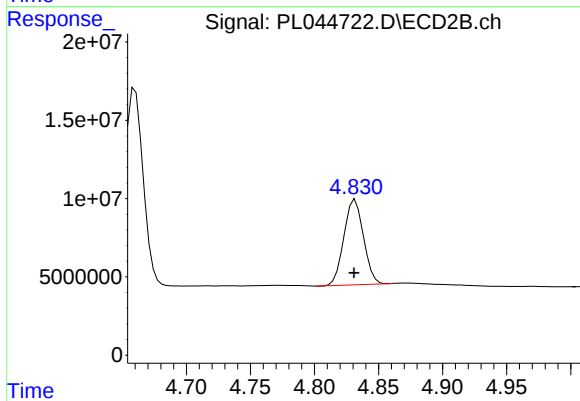
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 121627384
Conc: 43.89 ng/ml



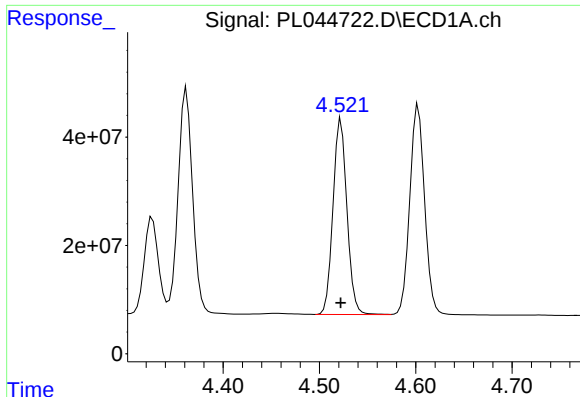
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 181699955
Conc: 43.00 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 58090868
Conc: 43.84 ng/ml



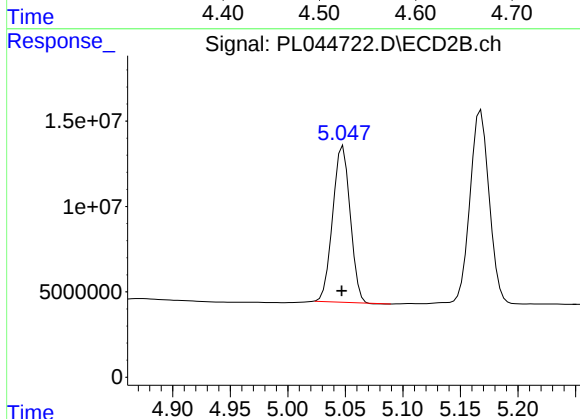
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 364615246
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

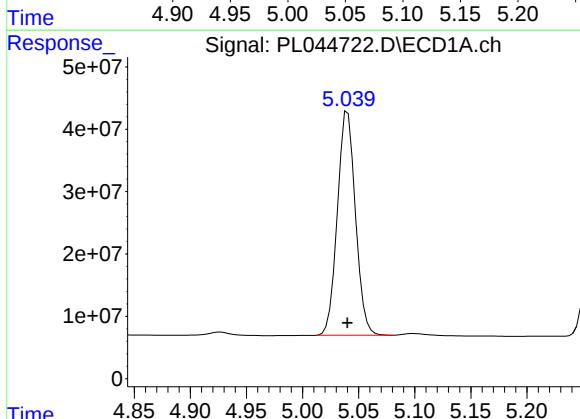
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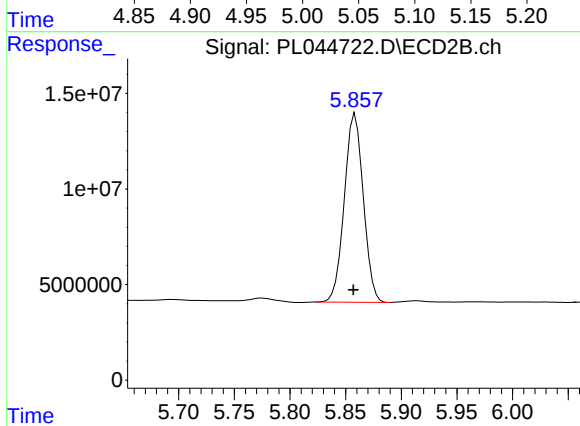
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 96817134
Conc: 52.95 ng/ml



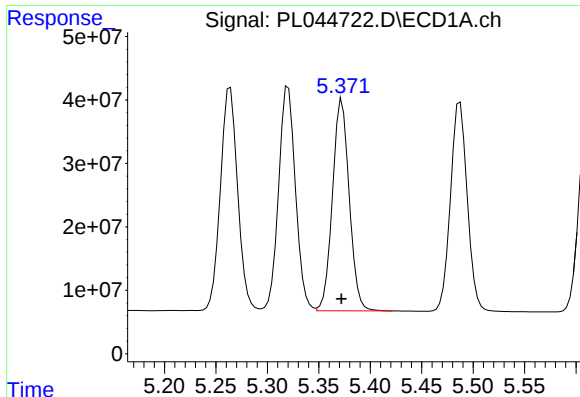
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 402885438
Conc: 43.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 117102364
Conc: 46.83 ng/ml



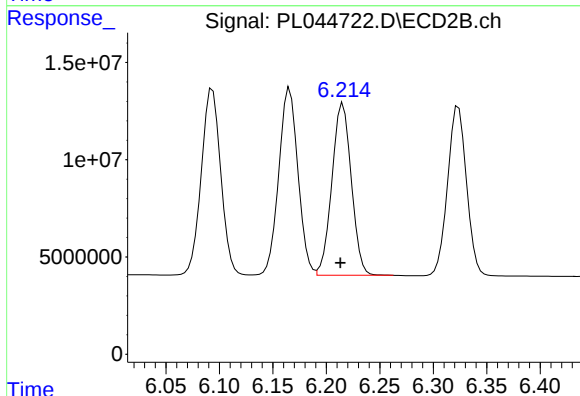
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 378344533
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

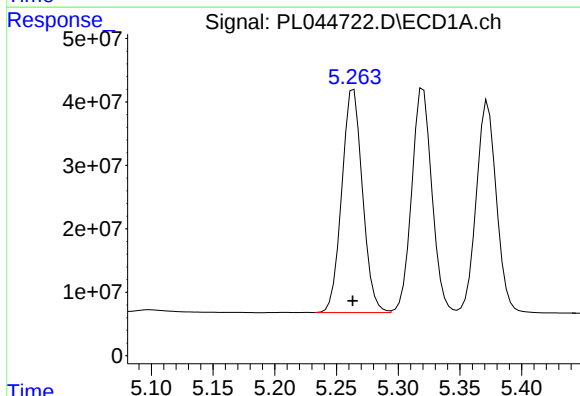
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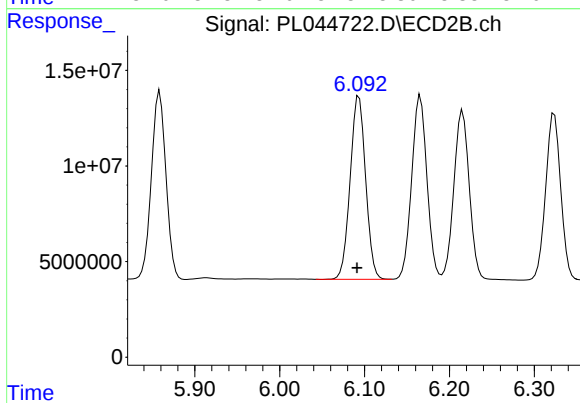
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 111697520
Conc: 44.15 ng/ml



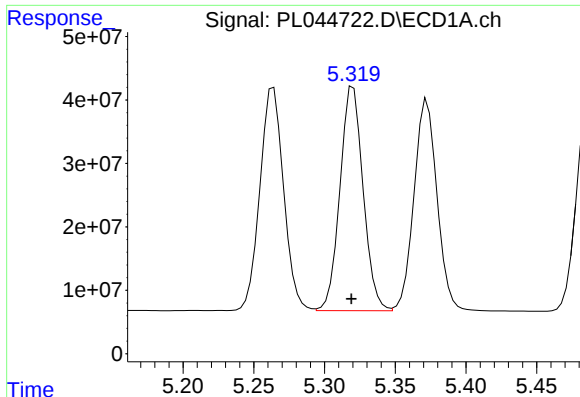
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 410106268
Conc: 42.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 121403144
Conc: 43.73 ng/ml



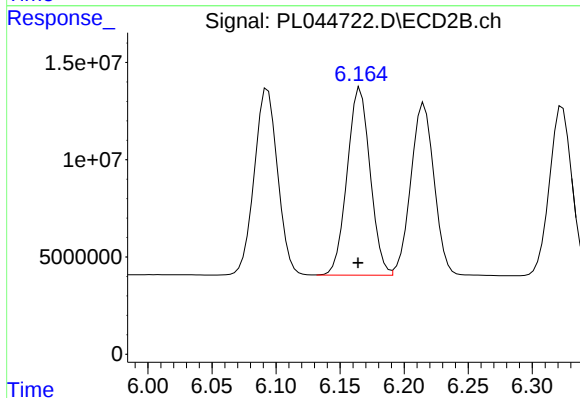
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 403606826
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

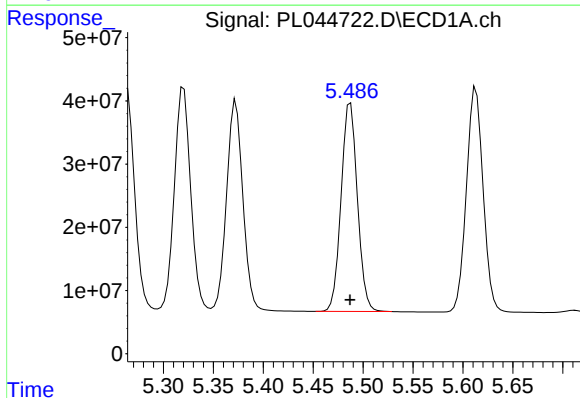
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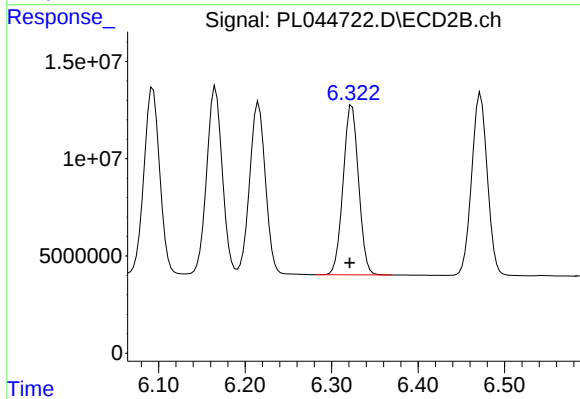
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 120265473
Conc: 43.40 ng/ml



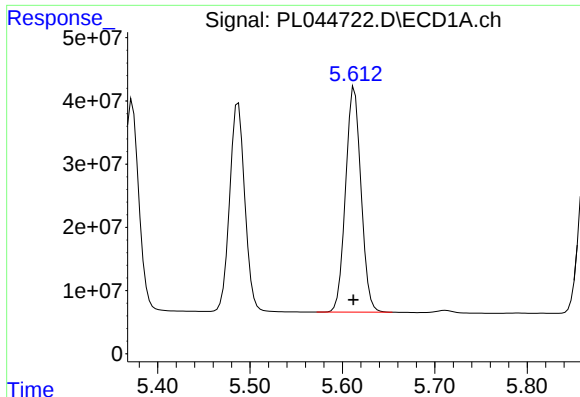
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 374592532
Conc: 43.19 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 107710973
Conc: 45.11 ng/ml



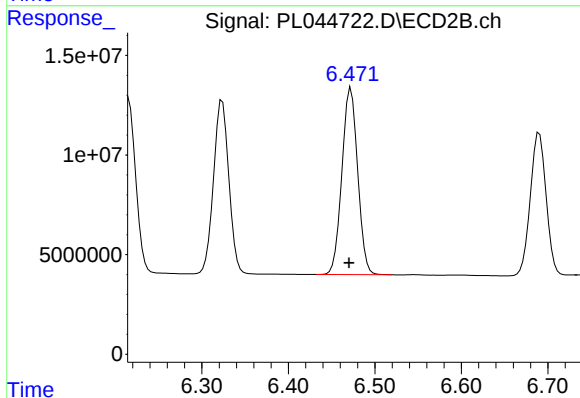
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 413884707
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

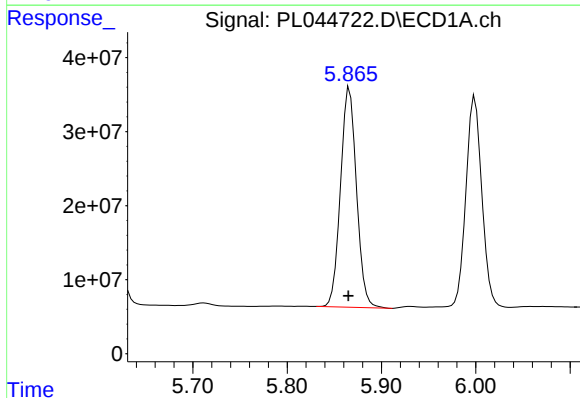
Manual Integrations
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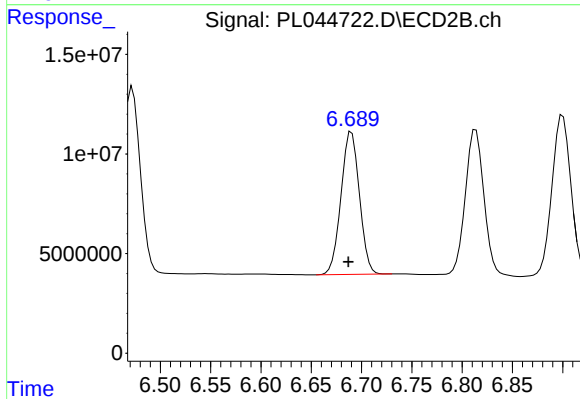
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 118054956
Conc: 45.76 ng/ml



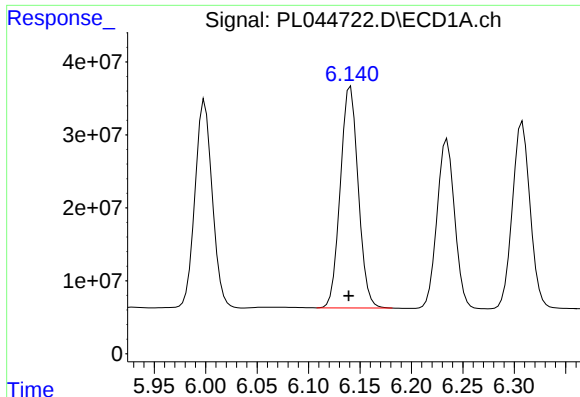
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 350153911
Conc: 39.97 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 91070891
Conc: 40.53 ng/ml



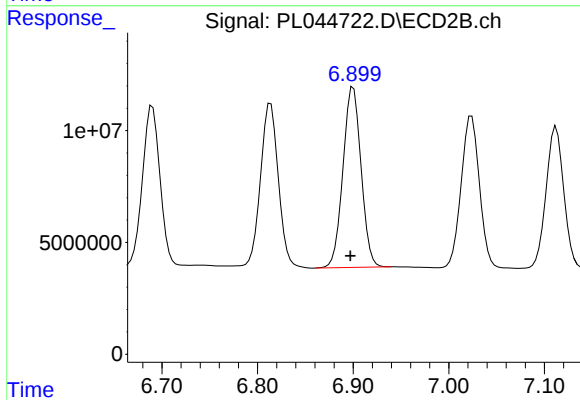
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 368110569
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

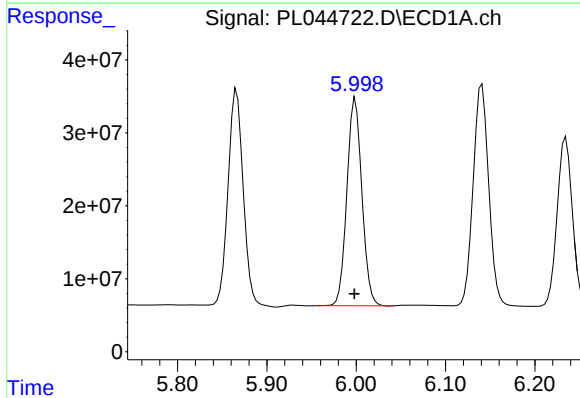
Manual Integrations
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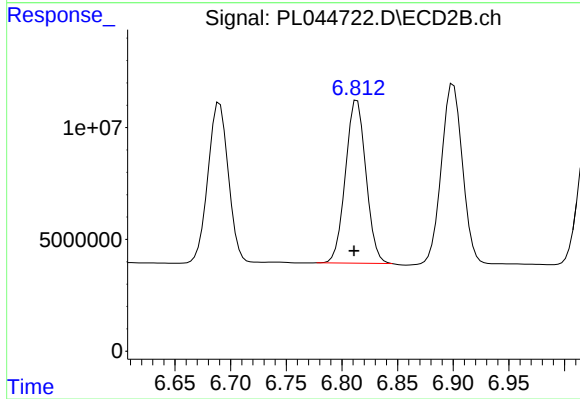
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 106762701
Conc: 46.35 ng/ml



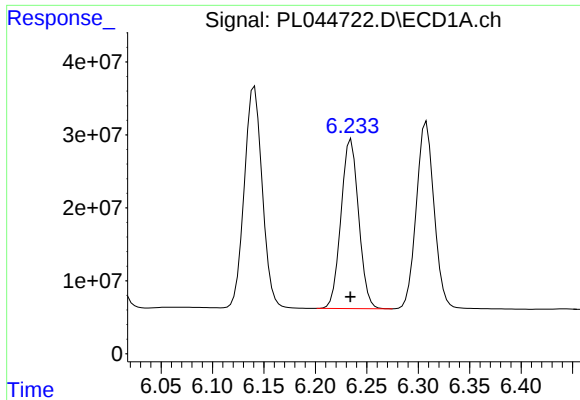
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 332678015
Conc: 45.99 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 93402456
Conc: 48.64 ng/ml



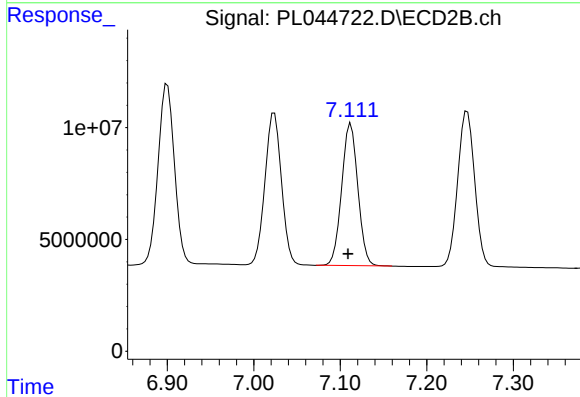
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 277069476
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

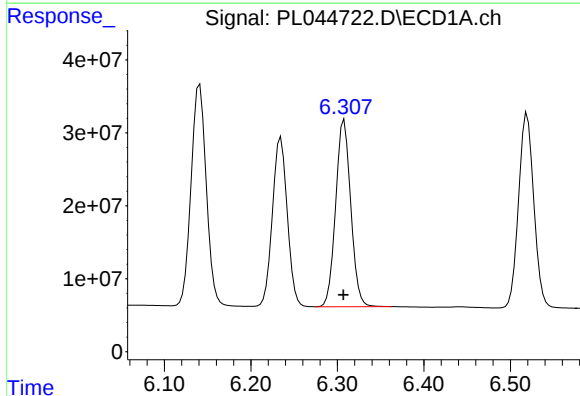
Manual Integrations
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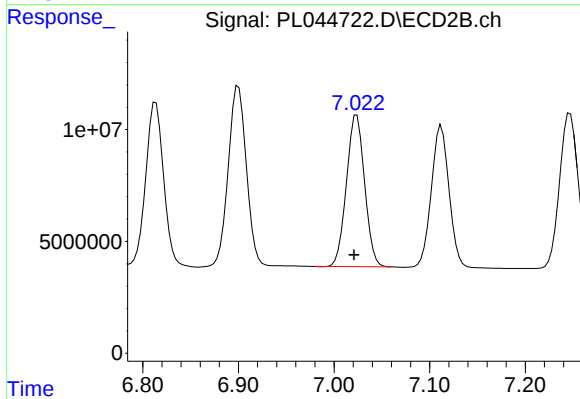
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 82093841
Conc: 41.85 ng/ml



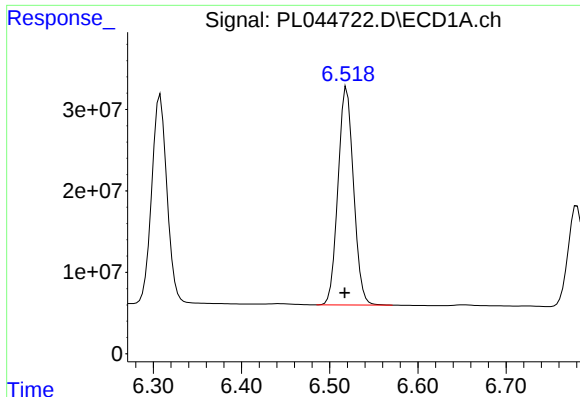
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 308592513
Conc: 44.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 89762586
Conc: 44.24 ng/ml



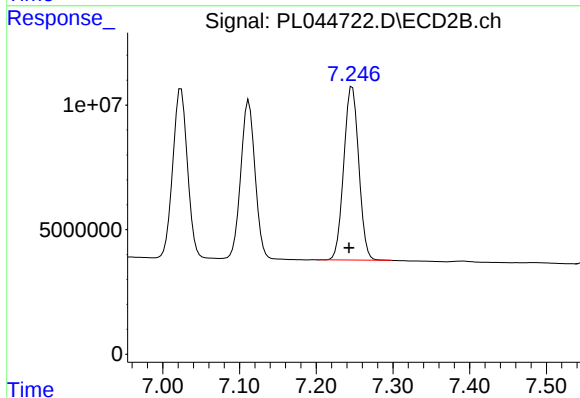
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 327251676
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

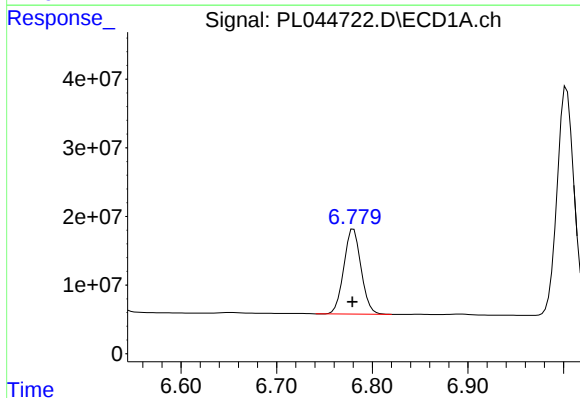
Manual Integrations
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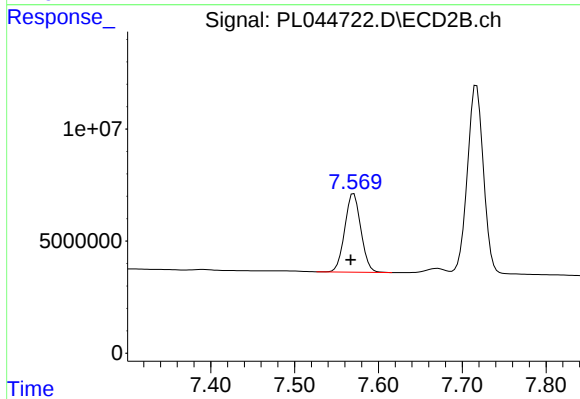
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 95067926
Conc: 45.06 ng/ml



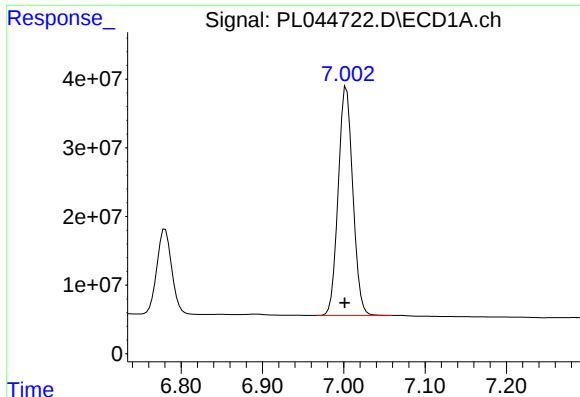
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 155657863
Conc: 38.79 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 46864902
Conc: 39.23 ng/ml



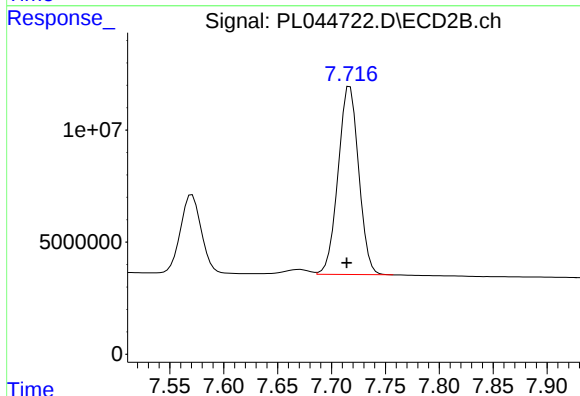
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 414721721
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-DMSD

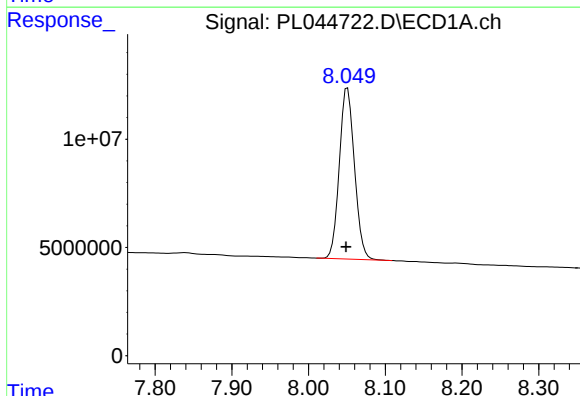
Manual Integrations
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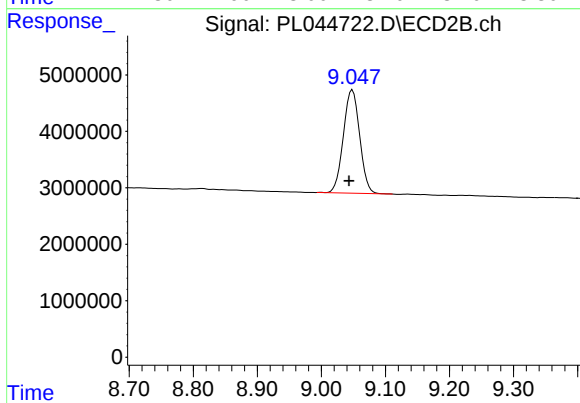
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 111568948
Conc: 49.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 108609612
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.005 min
Response: 32305925
Conc: 14.59 ng/ml