

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 16:44
 Operator : AR\AJ
 Sample : M2048-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-01-14.5-15.0MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:33:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	48897077	81673195	19.211	20.304
2)	SA Decachlor...	8.171	9.354	37806642	53988724	15.850	16.531
Target Compounds							
2)	A alpha-BHC	3.881	4.560	175.4E6	267.8E6	42.624	46.122
3)	MA gamma-BHC...	4.160	4.853	168.1E6	238.1E6	43.136	44.721
4)	MA Heptachlor	4.460	5.369	153.4E6	214.4E6	36.980	38.520
5)	MB Aldrin	4.705	5.681	162.2E6	216.1E6	41.418	43.317
6)	B beta-BHC	4.409	5.029	74475917	118.1E6	42.260	46.936
7)	B delta-BHC	4.610	5.253	176.8E6	229.8E6	42.856	44.685
8)	B Heptachlo...	5.144	6.076	154.5E6	198.6E6	41.687	42.987
9)	A Endosulfan I	5.478	6.440	157.4E6	177.1E6	43.951	42.319
10)	B gamma-Chl...	5.368	6.312	165.2E6	194.0E6	44.608	42.506
11)	B alpha-Chl...	5.426	6.385	160.7E6	190.6E6	43.394	42.170
12)	B 4,4'-DDE	5.592	6.541	163.2E6	174.9E6	43.759	42.258
13)	MA Dieldrin	5.718	6.702	178.9E6	178.0E6	44.171	42.609
14)	MA Endrin	5.973	6.924	140.6E6	133.3E6	40.337	41.252
15)	B Endosulfa...	6.243	7.137	141.1E6	146.1E6	42.980	41.924m
16)	A 4,4'-DDD	6.103	7.041	131.9E6	148.2E6	40.064	43.320
17)	MA 4,4'-DDT	6.343	7.342	118.6E6	117.7E6	37.199	34.695
18)	B Endrin al...	6.411	7.262	115.8E6	124.6E6	44.919	44.540m
19)	B Endosulfa...	6.622	7.489	139.8E6	149.4E6	40.651	42.278
20)	A Methoxychlor	6.888	7.802	61812609	63156564	34.141	35.246
21)	B Endrin ke...	7.108	7.969	147.0E6	153.1E6	39.968	41.609
22)	Mirex	7.297	8.424	108.0E6	116.1E6	37.773	41.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 16:44
Operator : AR\AJ
Sample : M2048-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

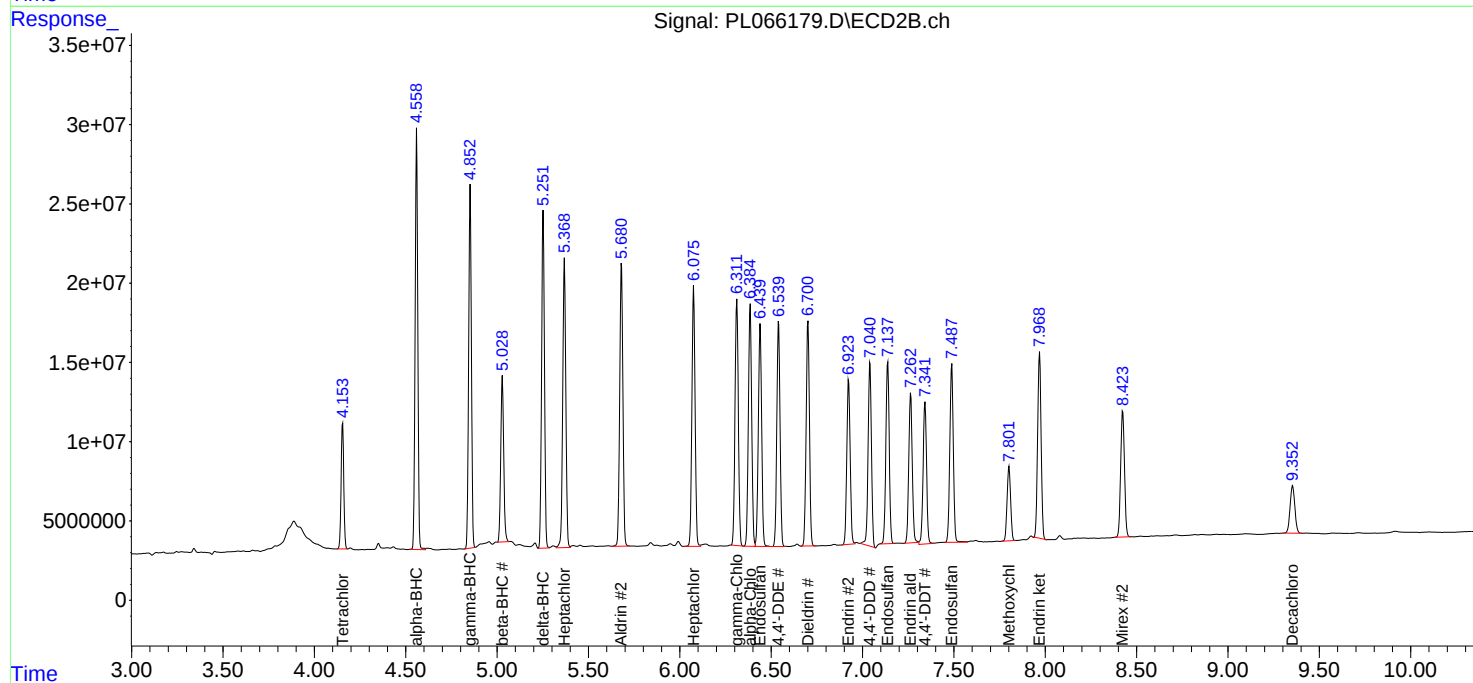
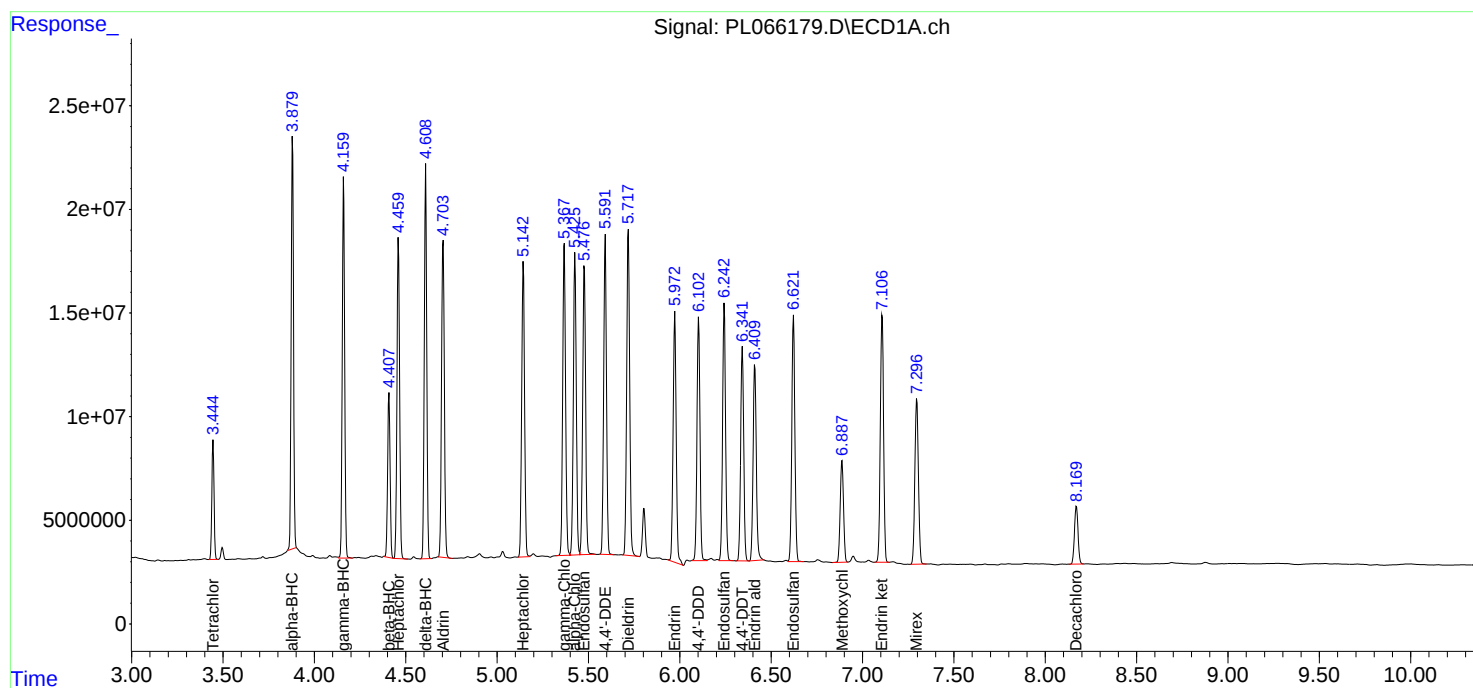
Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

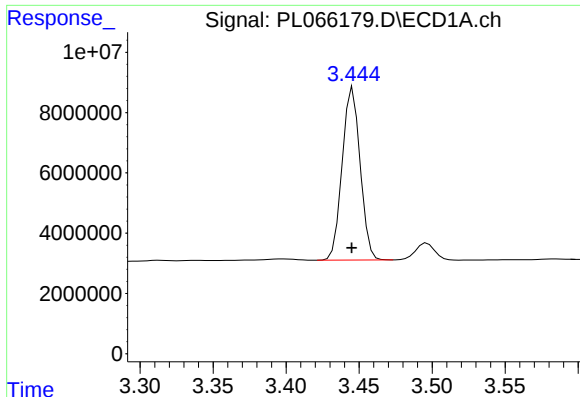
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:33:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response 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





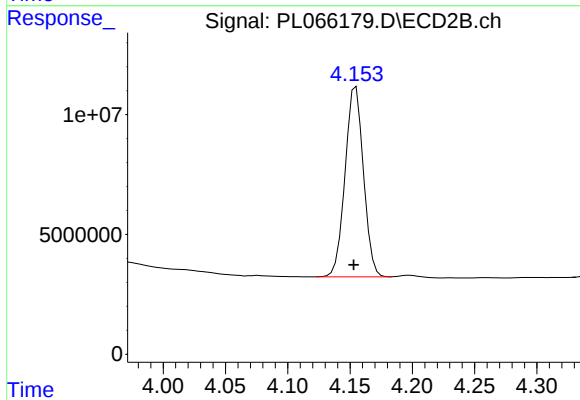
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 48897077
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

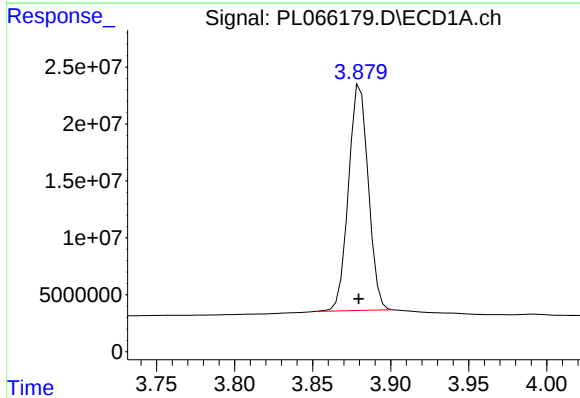
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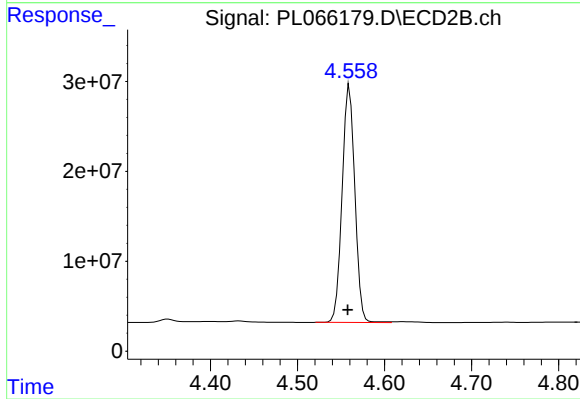
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 81673195
Conc: 20.30 ng/ml



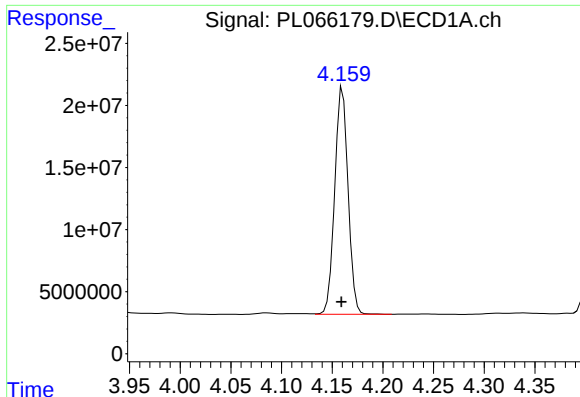
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 175387272
Conc: 42.62 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 267821370
Conc: 46.12 ng/ml



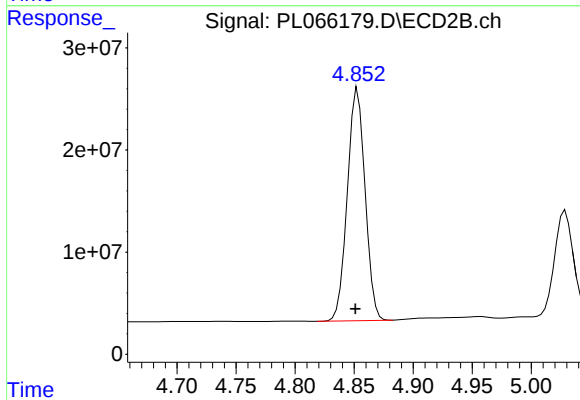
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 168096338
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

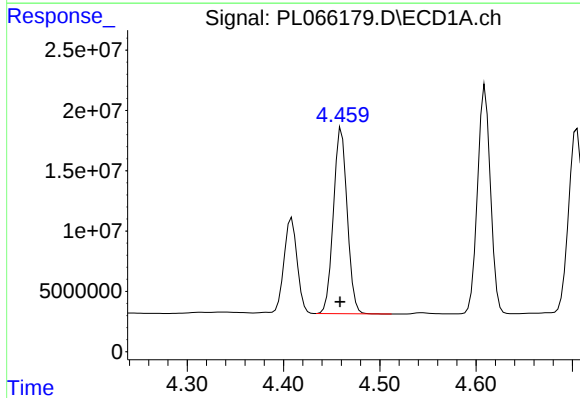
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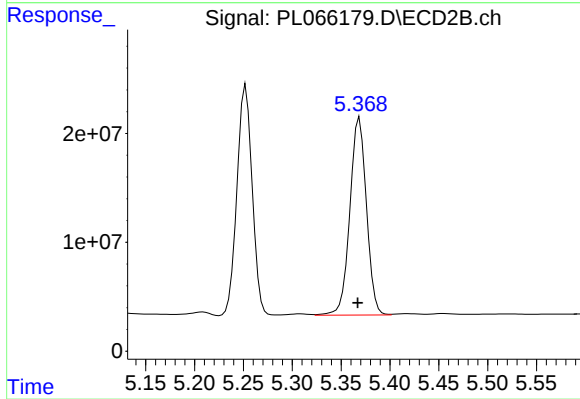
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 238089280
Conc: 44.72 ng/ml



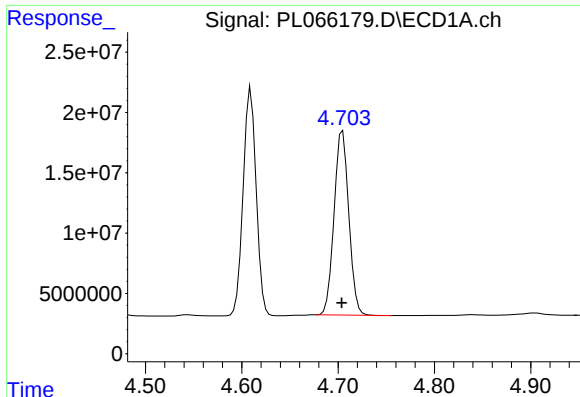
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 153387632
Conc: 36.98 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 214398831
Conc: 38.52 ng/ml



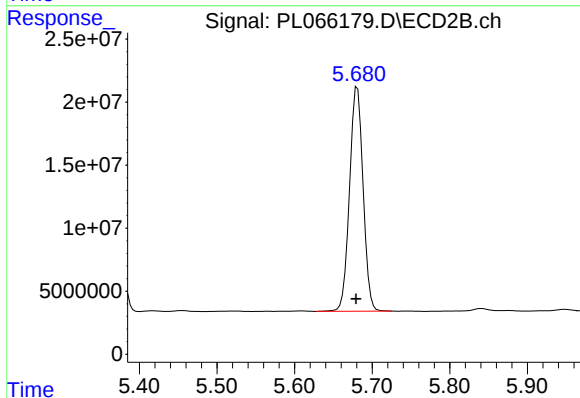
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 162204023
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

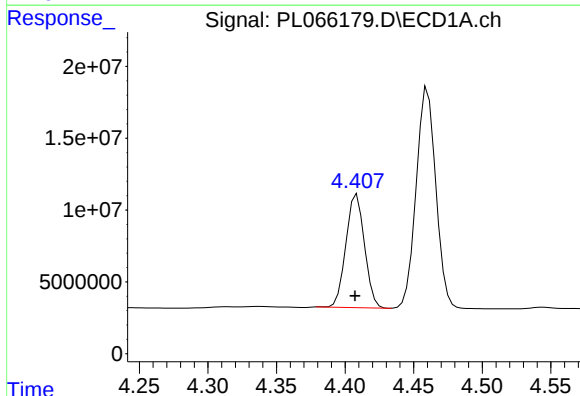
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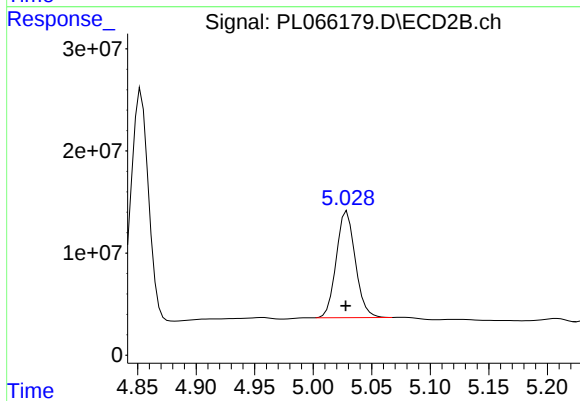
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 216080427
Conc: 43.32 ng/ml



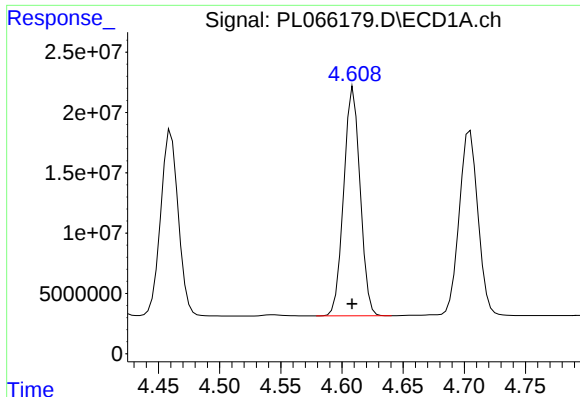
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 74475917
Conc: 42.26 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 118149338
Conc: 46.94 ng/ml



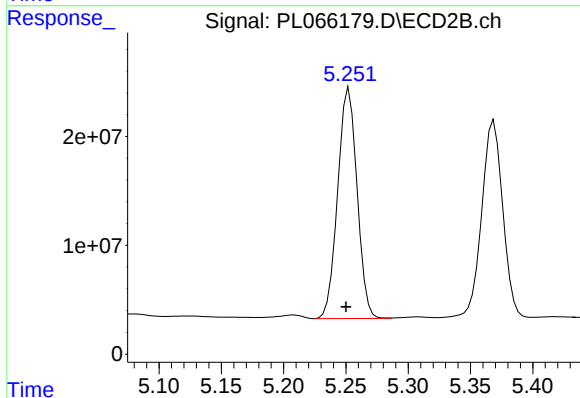
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 176784322
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

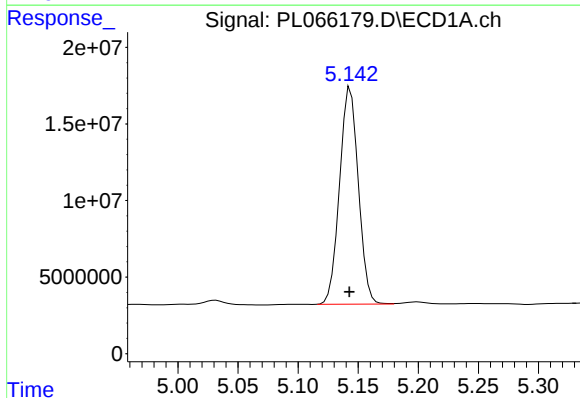
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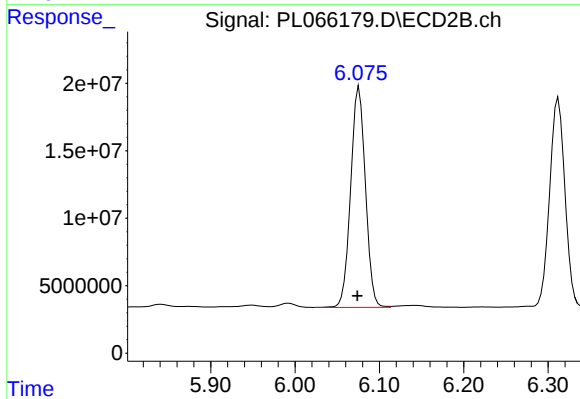
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 229781678
Conc: 44.69 ng/ml



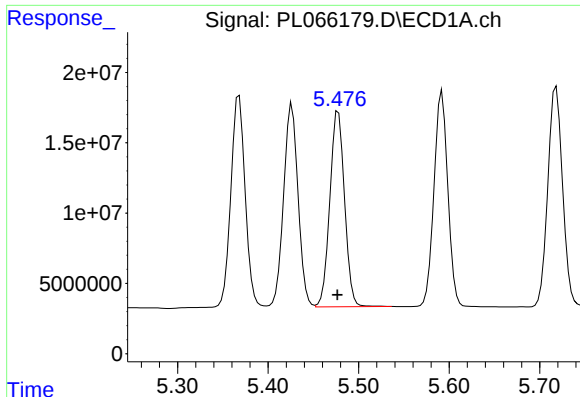
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 154469782
Conc: 41.69 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 198550483
Conc: 42.99 ng/ml



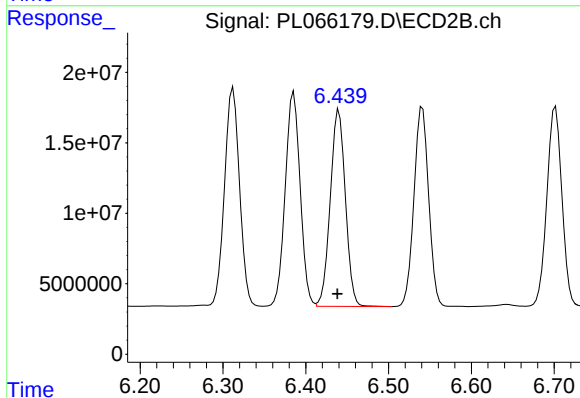
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 157368578
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

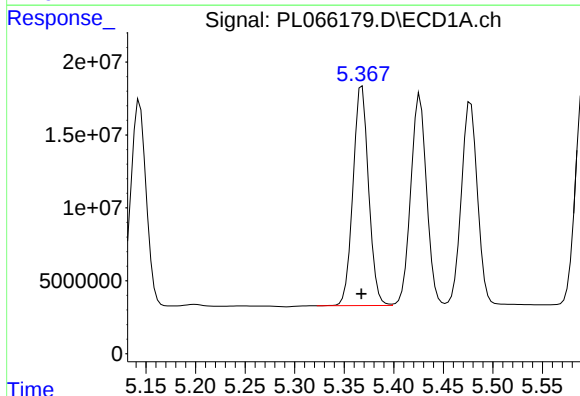
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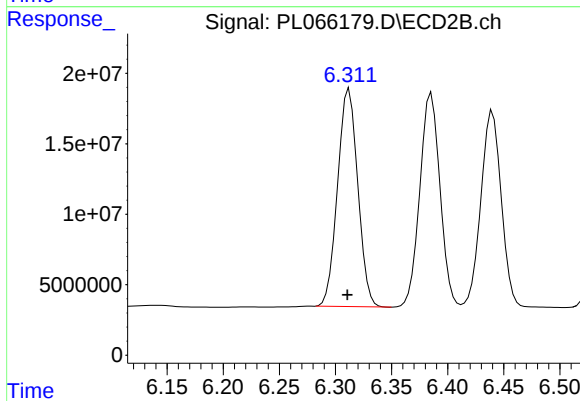
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 177082386
Conc: 42.32 ng/ml



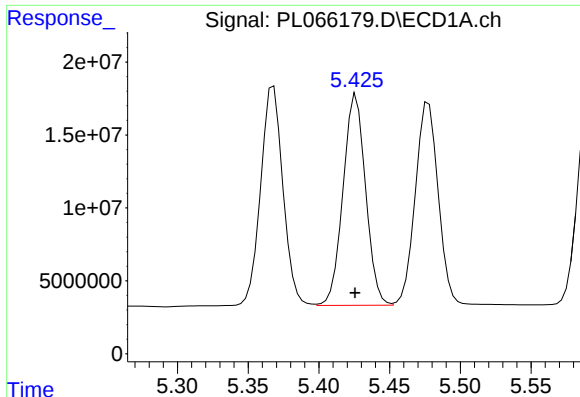
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 165166506
Conc: 44.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 193993239
Conc: 42.51 ng/ml



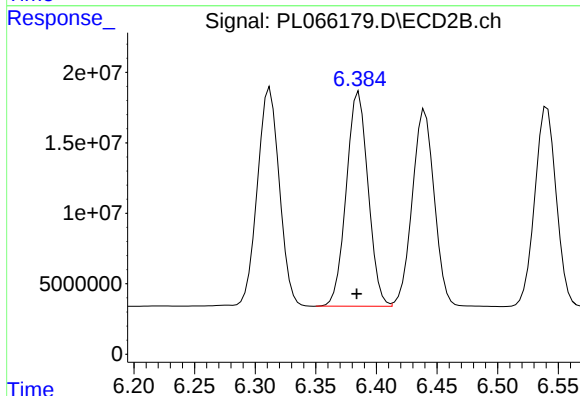
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 160718948
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

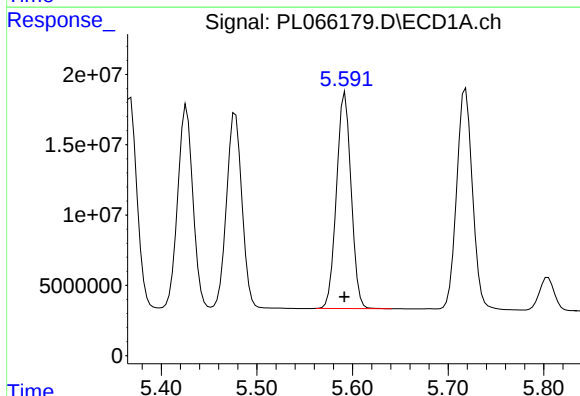
Manual Integrations
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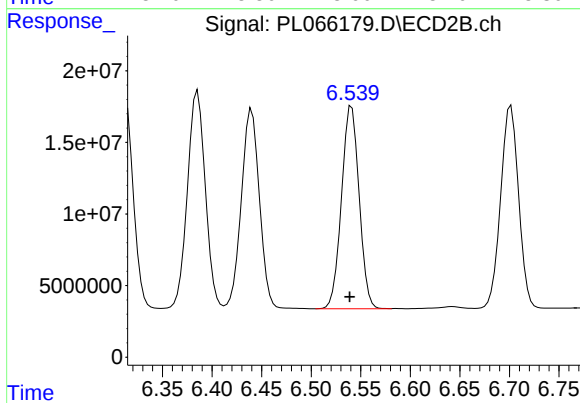
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 190604085
Conc: 42.17 ng/ml



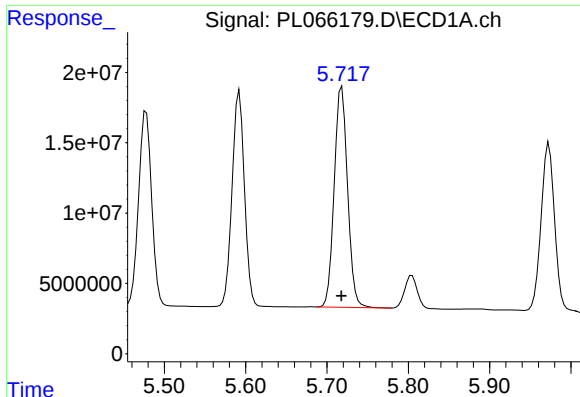
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 163227698
Conc: 43.76 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 174912293
Conc: 42.26 ng/ml



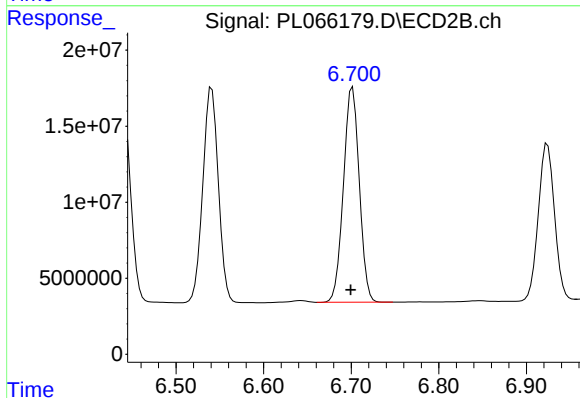
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 178940624
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

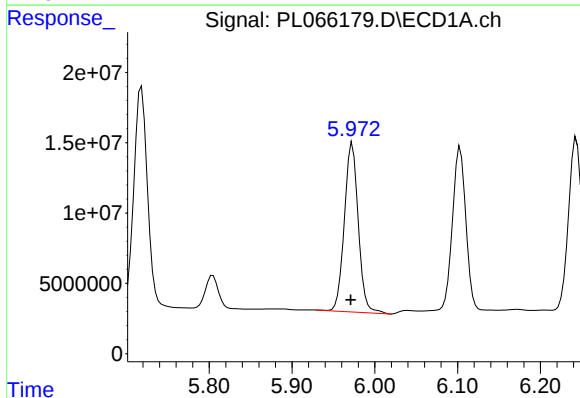
Manual Integrations
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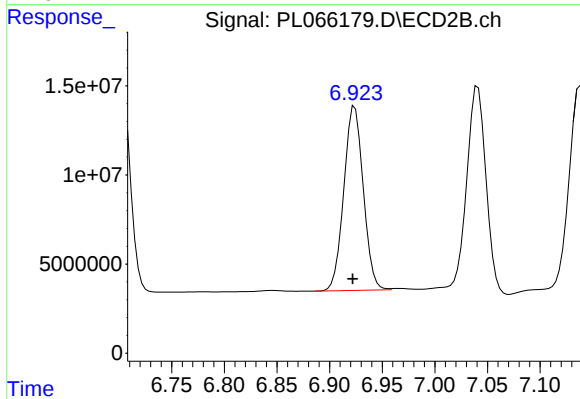
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 178032698
Conc: 42.61 ng/ml



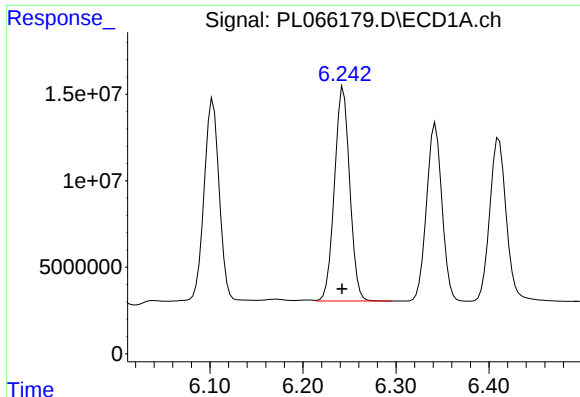
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 140642601
Conc: 40.34 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 133307989
Conc: 41.25 ng/ml



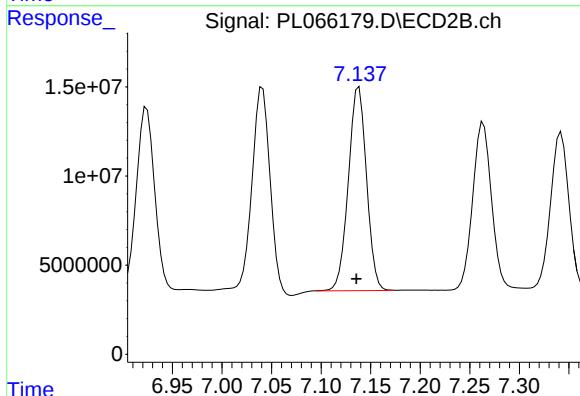
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 141119123
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

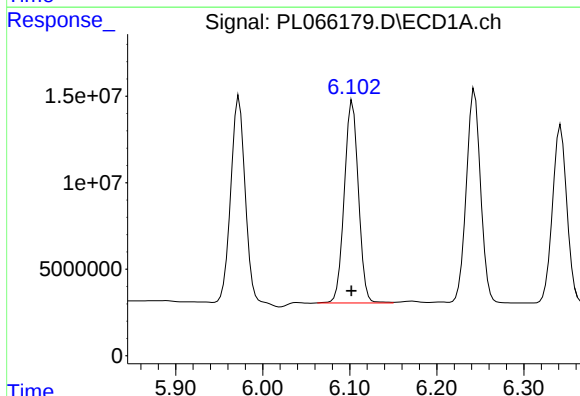
Manual Integrations
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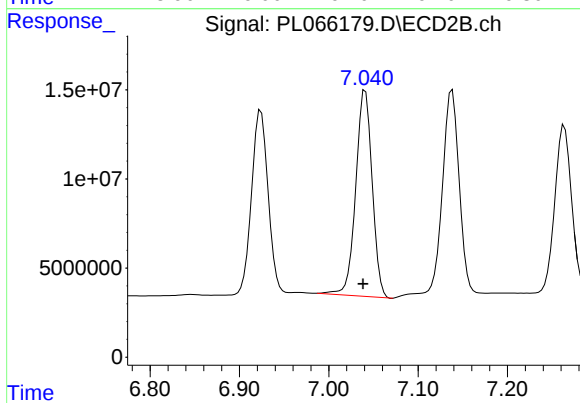
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 146145099
Conc: 41.92 ng/ml m



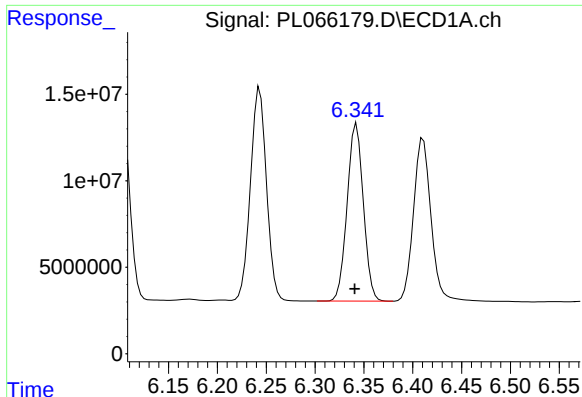
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 131929710
Conc: 40.06 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 148249915
Conc: 43.32 ng/ml



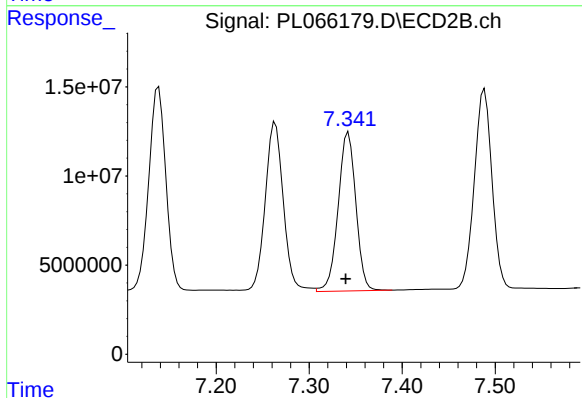
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 118564708
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

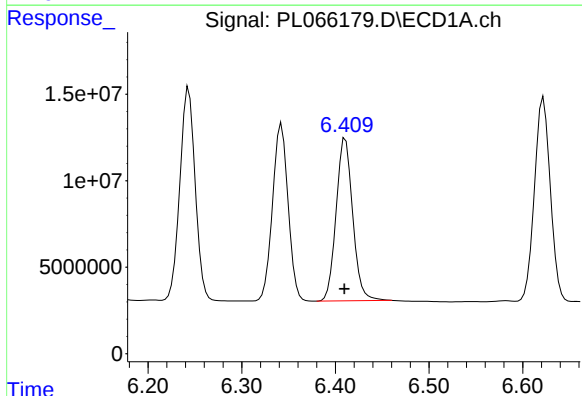
Manual Integrations
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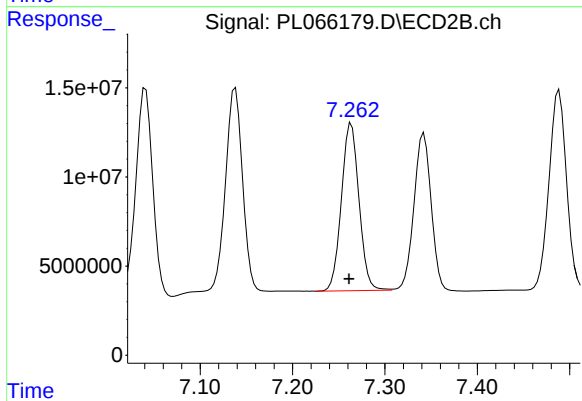
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 117696870
Conc: 34.69 ng/ml



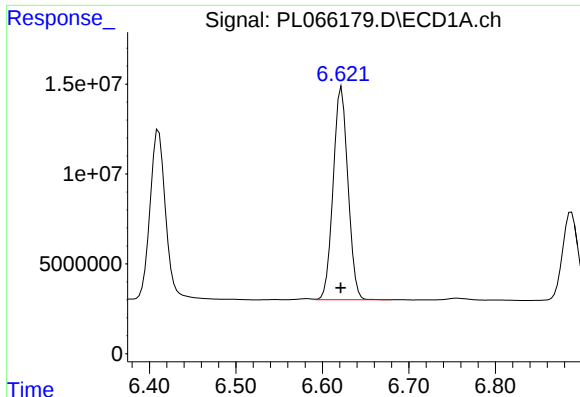
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 115803706
Conc: 44.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 124581673
Conc: 44.54 ng/ml m



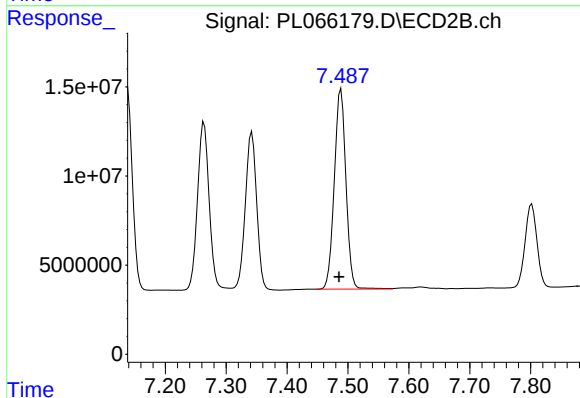
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 139751501
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

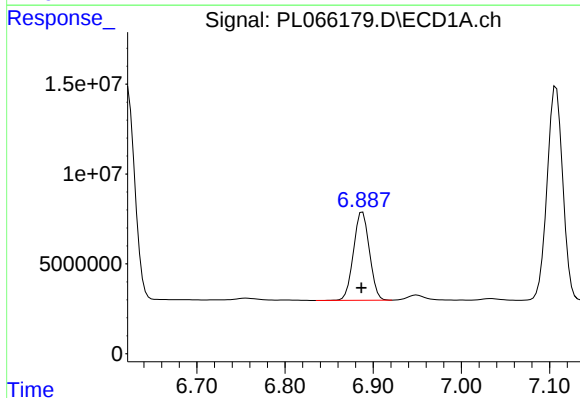
Manual Integrations
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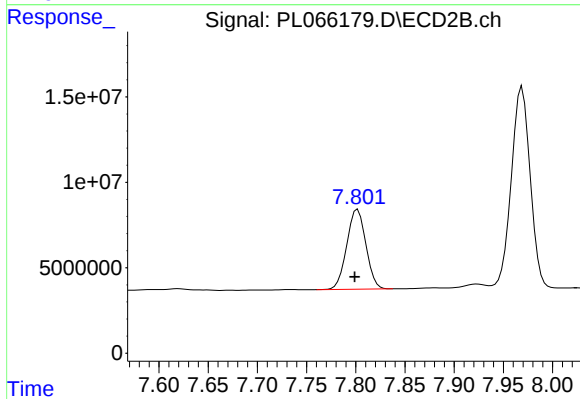
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 149362276
Conc: 42.28 ng/ml



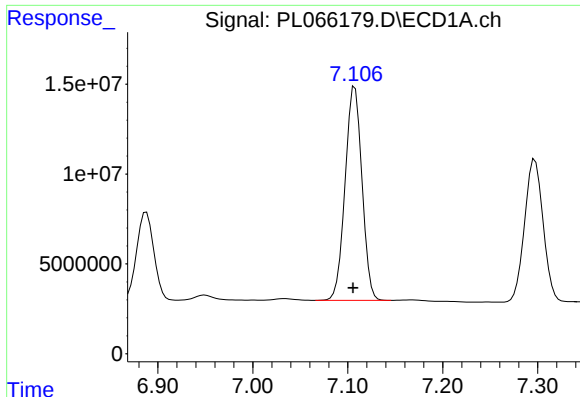
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 61812609
Conc: 34.14 ng/ml



#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 63156564
Conc: 35.25 ng/ml



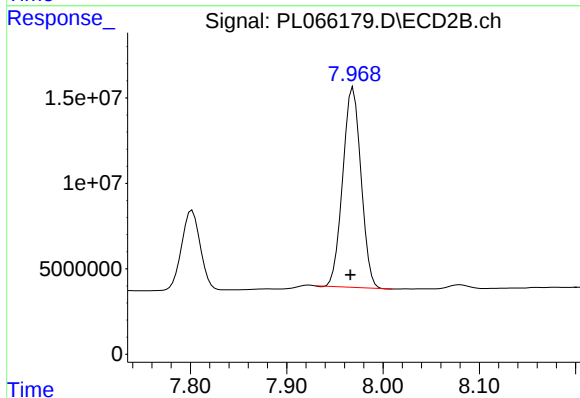
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 146955393
Conc: 39.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

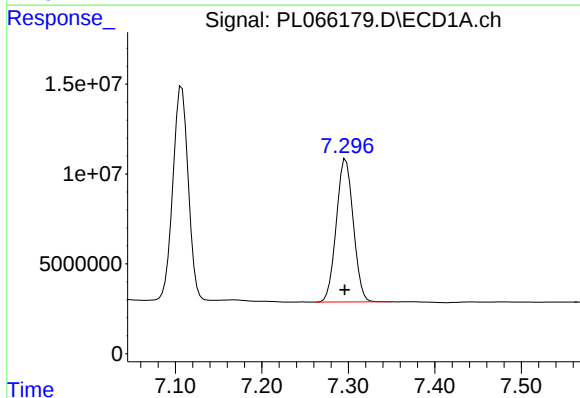
Manual Integrations
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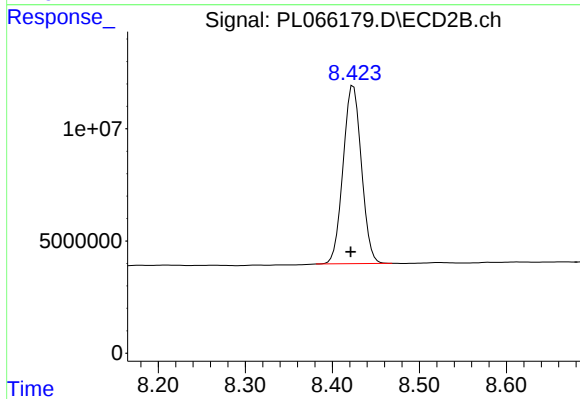
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 153067864
Conc: 41.61 ng/ml



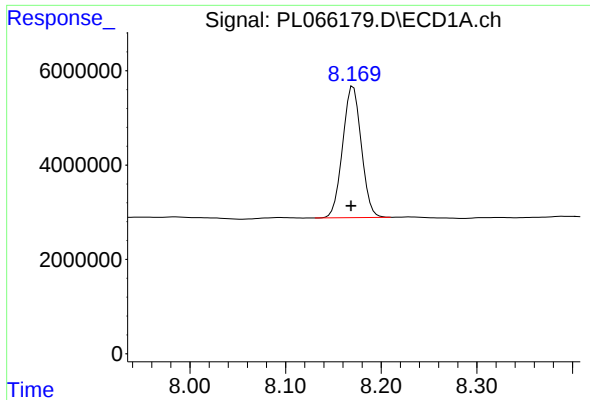
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 108028399
Conc: 37.77 ng/ml



#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 116127662
Conc: 41.03 ng/ml



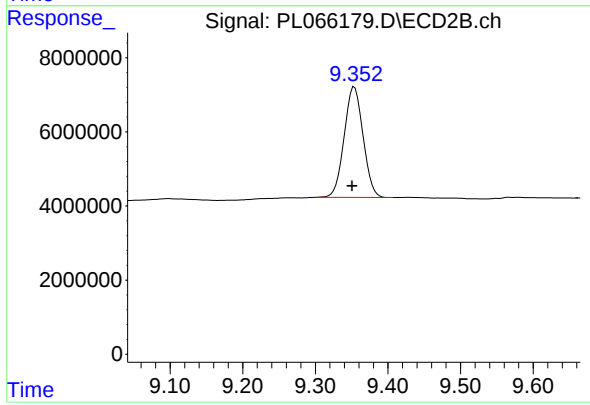
#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 37806642
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01-14.5-15.0MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 53988724
Conc: 16.53 ng/ml