

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 17:21
 Operator : AR\AJ
 Sample : PB134115BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134115BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:03:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.107	60022305	50780519	20.018	19.864
28)	SA Decachlor...	8.170	9.267	61817980	44109133	20.254	18.585
Target Compounds							
2)	A alpha-BHC	3.869	4.509	255.1E6	191.3E6	51.283	52.350
3)	MA gamma-BHC...	4.150	4.800	234.7E6	175.9E6	50.621	49.942
4)	MA Heptachlor	4.449	5.313	207.5E6	172.0E6	47.352	47.891
5)	MB Aldrin	4.695	5.623	188.6E6	147.0E6	47.065	47.361
6)	B beta-BHC	4.399	4.976	99639096	85954881	53.773	53.621
7)	B delta-BHC	4.601	5.198	223.1E6	163.2E6	48.167	51.417
8)	B Heptachlo...	5.137	6.017	188.4E6	138.4E6	49.728	53.130
9)	A Endosulfan I	5.472	6.379	176.6E6	132.3E6	49.990	48.277
10)	B gamma-Chl...	5.363	6.252	187.4E6	141.5E6	48.370	47.086
11)	B alpha-Chl...	5.421	6.326	179.6E6	142.1E6	46.950	46.670
12)	B 4,4'-DDE	5.588	6.482	177.1E6	122.8E6	50.266	46.121
13)	MA Dieldrin	5.714	6.641	192.4E6	133.6E6	51.738	47.523
14)	MA Endrin	5.970	6.863	166.8E6	98646825	48.038	43.199
15)	B Endosulfa...	6.242	7.075	180.3E6	121.4E6	53.179	48.038
16)	A 4,4'-DDD	6.100	6.980	162.8E6	116.1E6	55.815	52.365
17)	MA 4,4'-DDT	6.341	7.280	141.9E6	102.7E6	47.530	45.323
18)	B Endrin al...	6.410	7.200	127.6E6	101.5E6	44.478	46.809
19)	B Endosulfa...	6.622	7.424	162.2E6	113.3E6	47.819	45.873
20)	A Methoxychlor	6.888	7.740	73252282	62369359	43.834	46.160
21)	B Endrin ke...	7.108	7.903	187.8E6	120.8E6	52.285m	48.436
22)	Mirex	7.296	8.356	142.6E6	99130202	52.424	48.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 17:21
Operator : AR\AJ
Sample : PB134115BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

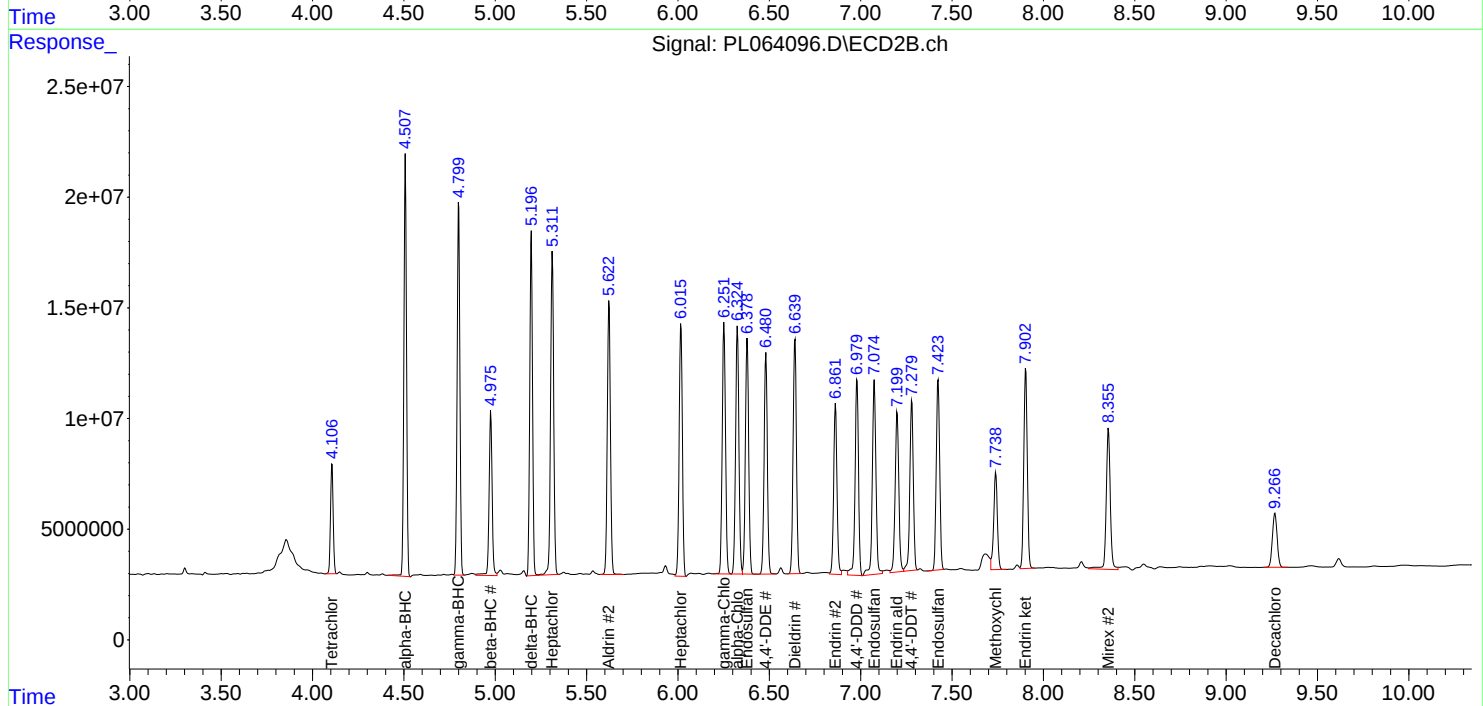
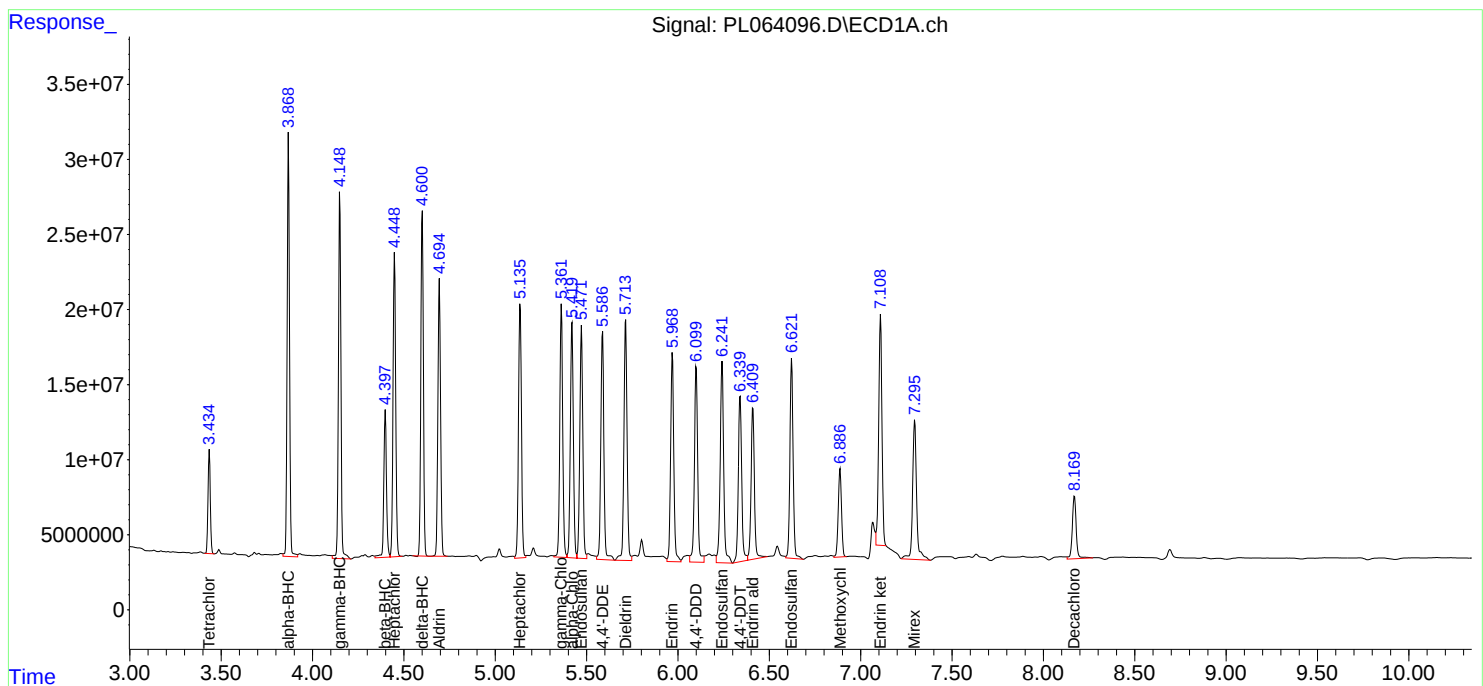
Instrument :
ECD_L
ClientSampleId :
PB134115BS

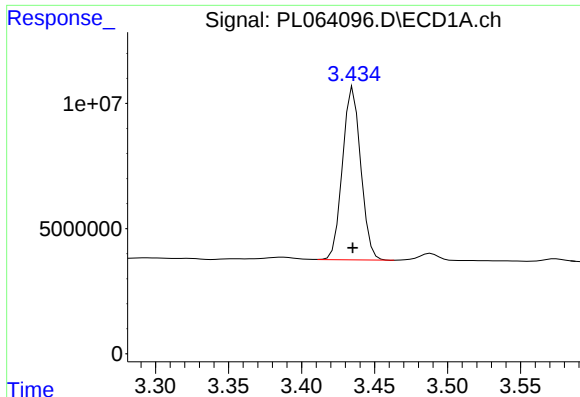
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:03:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





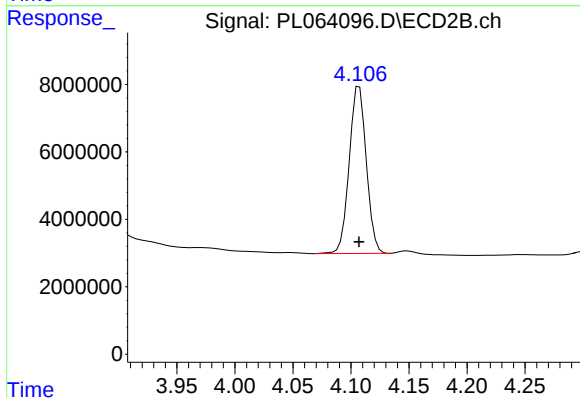
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 60022305
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

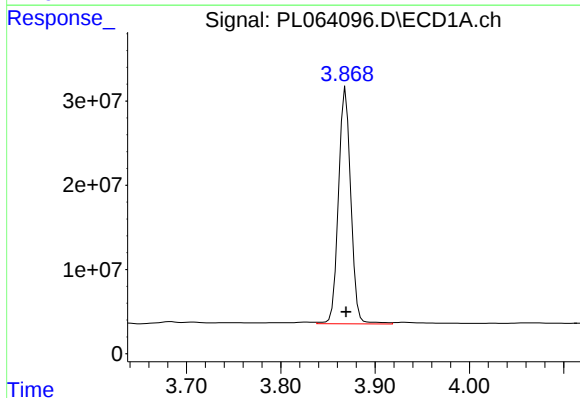
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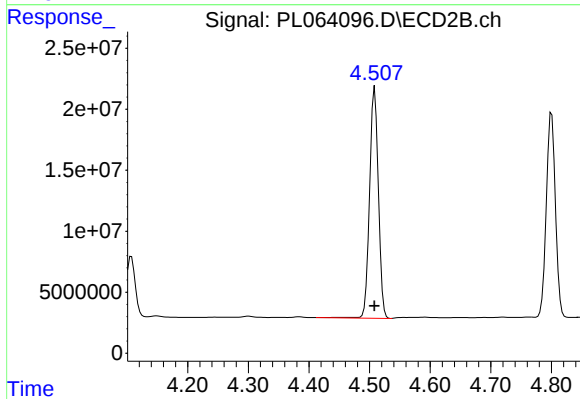
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 50780519
Conc: 19.86 ng/ml



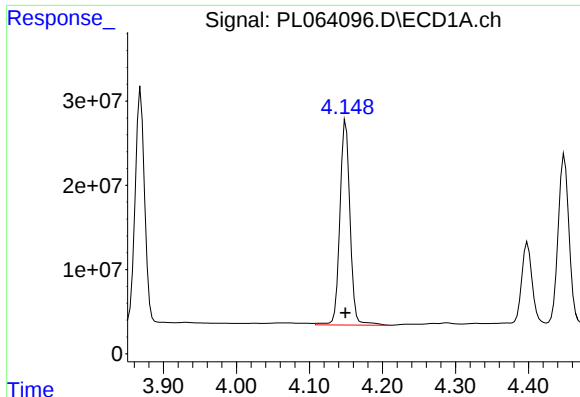
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 255072052
Conc: 51.28 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 191314915
Conc: 52.35 ng/ml



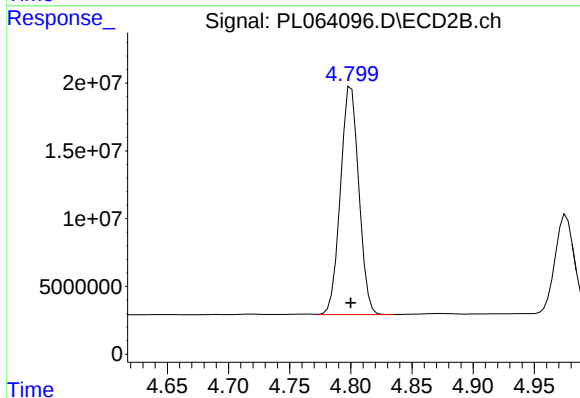
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 234702225
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

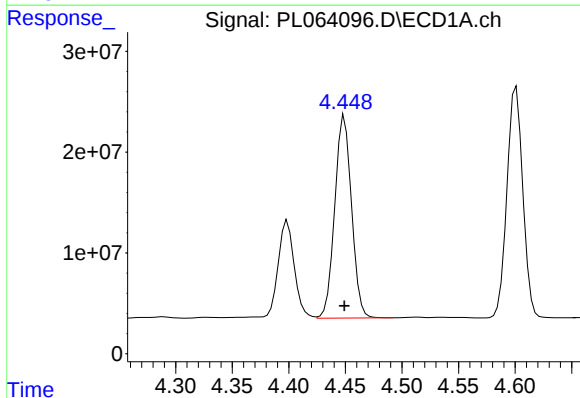
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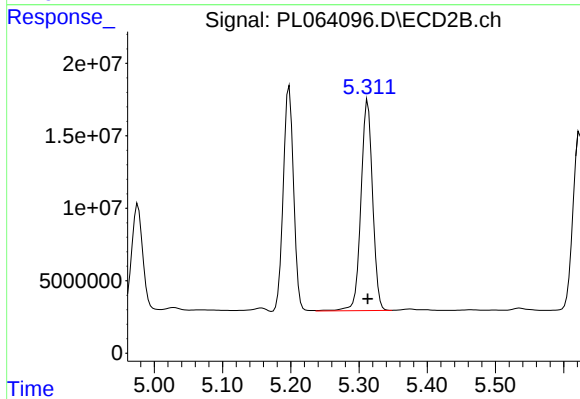
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 175918519
Conc: 49.94 ng/ml



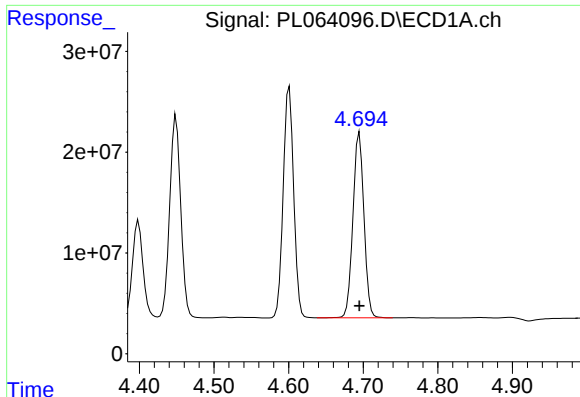
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 207485436
Conc: 47.35 ng/ml



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 172010523
Conc: 47.89 ng/ml



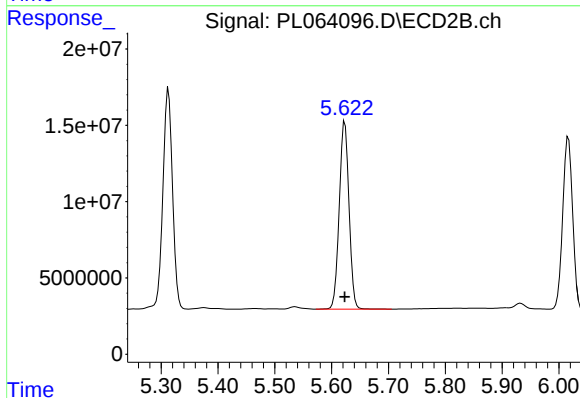
#5 Aldrin

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 188589658
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

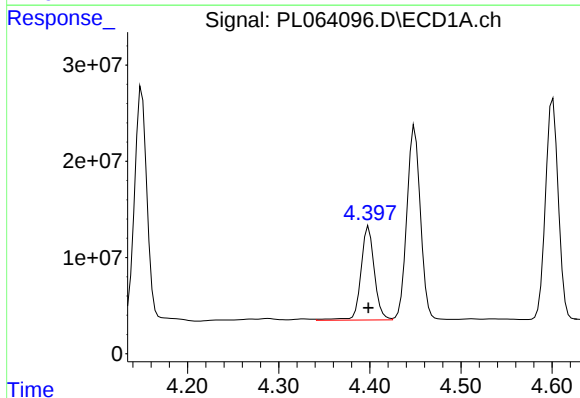
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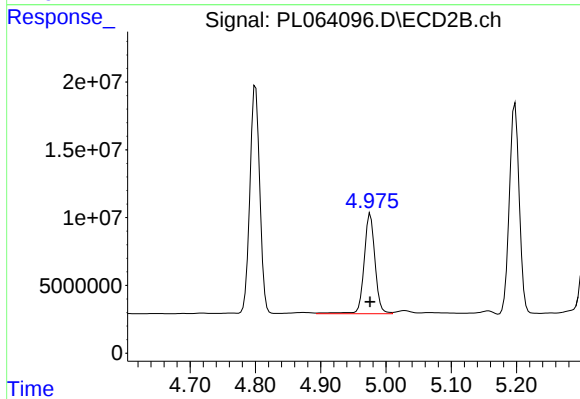
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 146999612
Conc: 47.36 ng/ml



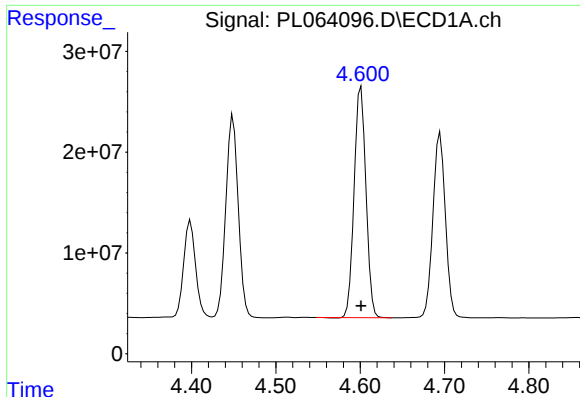
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 99639096
Conc: 53.77 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 85954881
Conc: 53.62 ng/ml



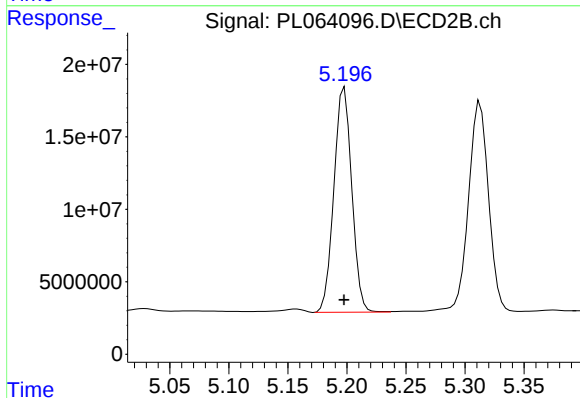
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 223058131
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

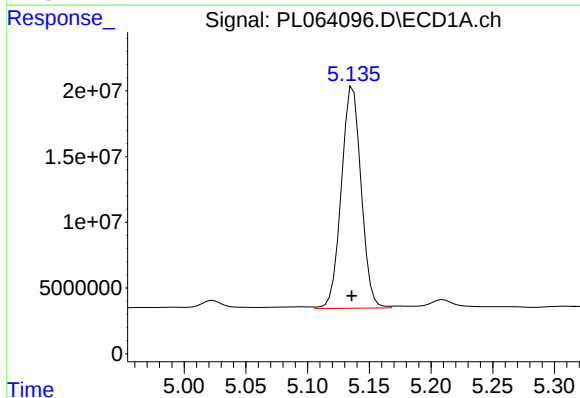
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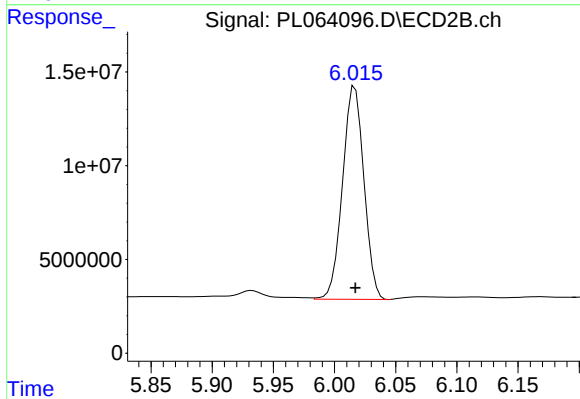
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 163229804
Conc: 51.42 ng/ml



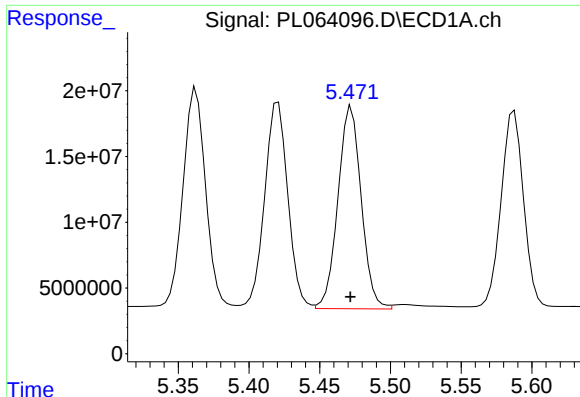
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 188449240
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 138409374
Conc: 53.13 ng/ml



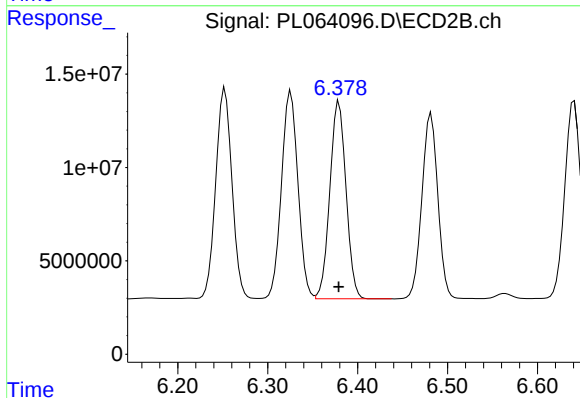
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 176574738
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

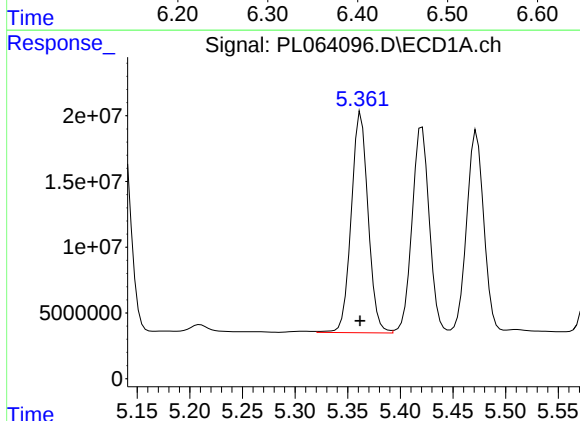
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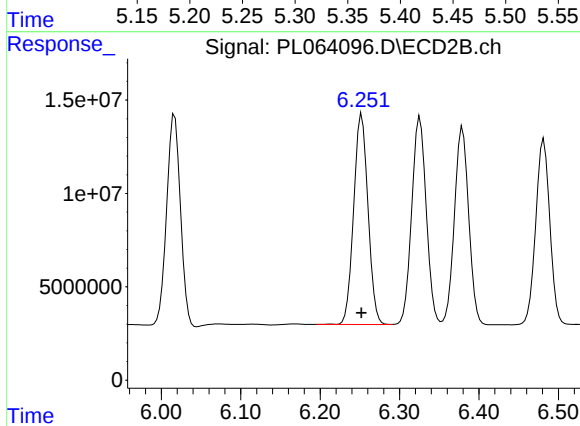
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 132314767
Conc: 48.28 ng/ml



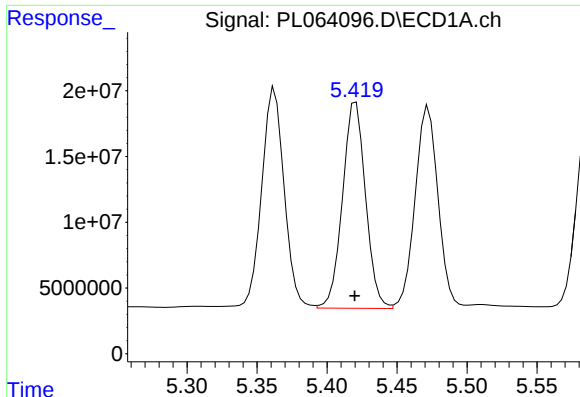
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 187368010
Conc: 48.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 141484627
Conc: 47.09 ng/ml



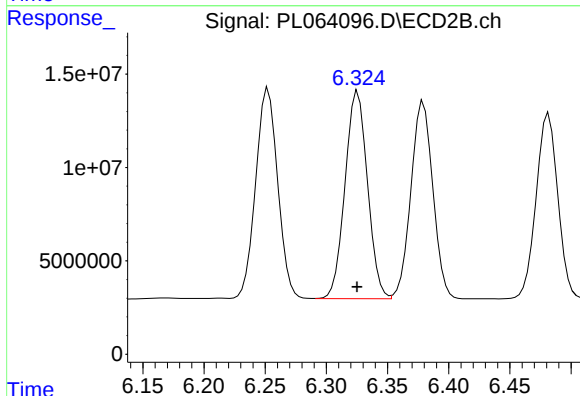
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 179641364
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

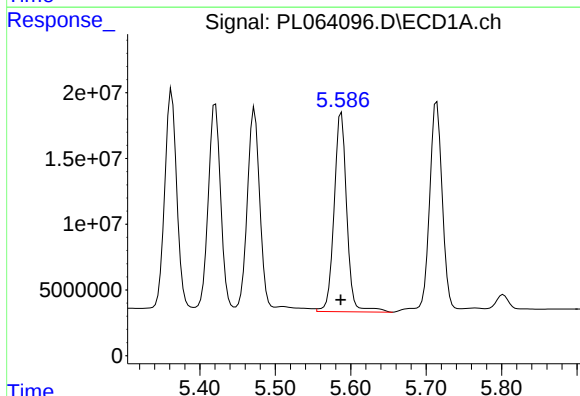
Manual Integrations
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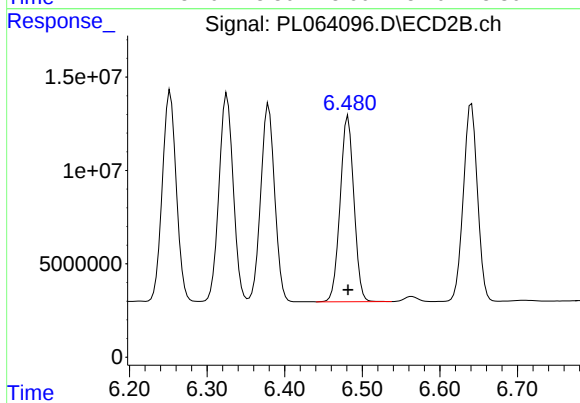
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 142069759
Conc: 46.67 ng/ml



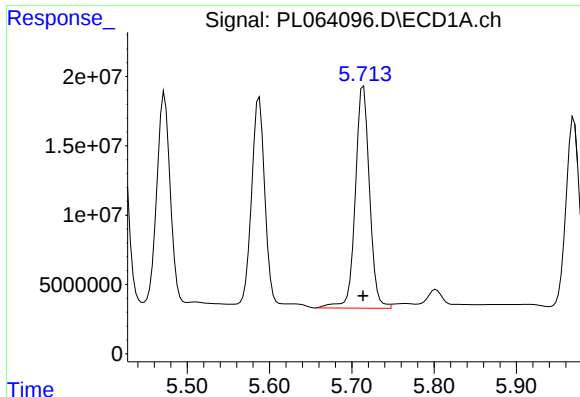
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 177081210
Conc: 50.27 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 122846660
Conc: 46.12 ng/ml



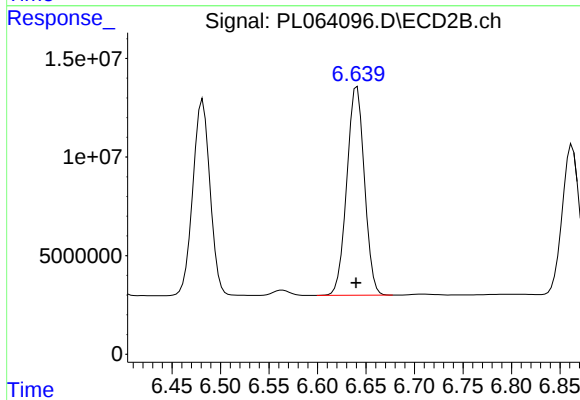
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 192443881
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

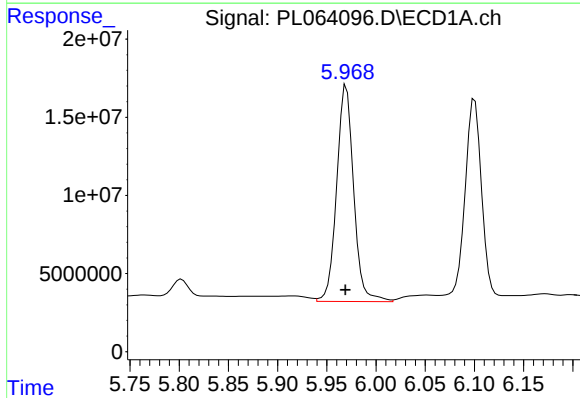
Manual Integrations
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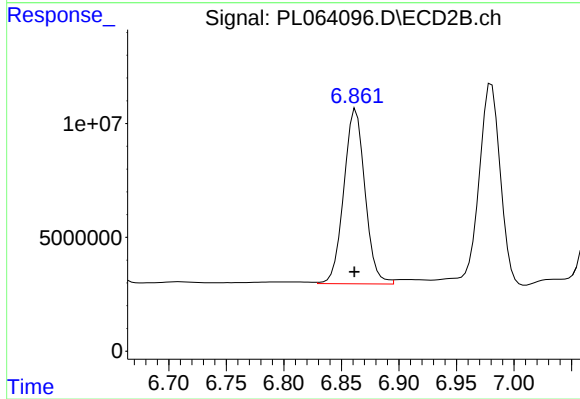
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 133631137
Conc: 47.52 ng/ml



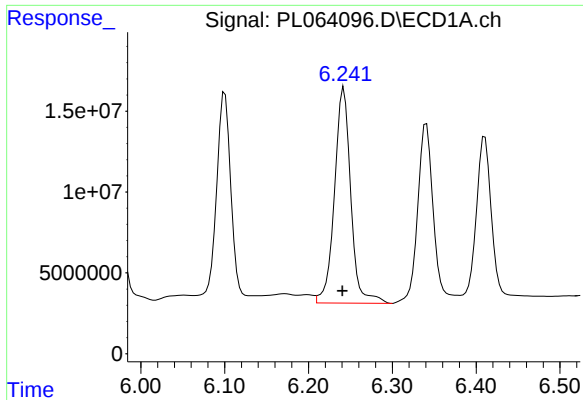
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 166805748
Conc: 48.04 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 98646825
Conc: 43.20 ng/ml



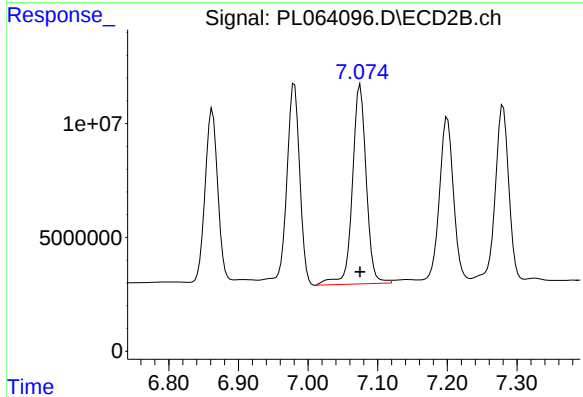
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 180261570
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

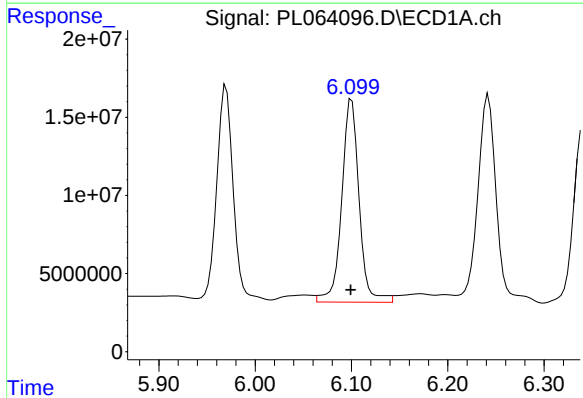
Manual Integrations
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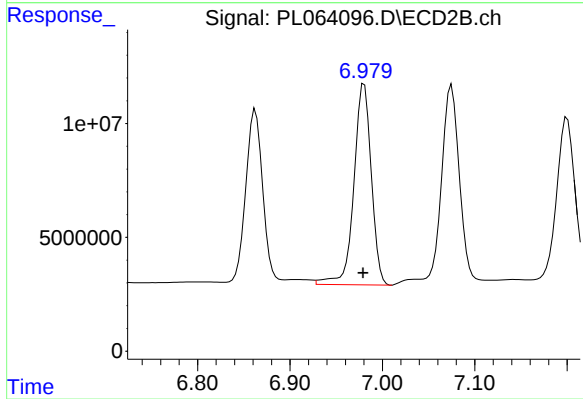
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 121351749
Conc: 48.04 ng/ml



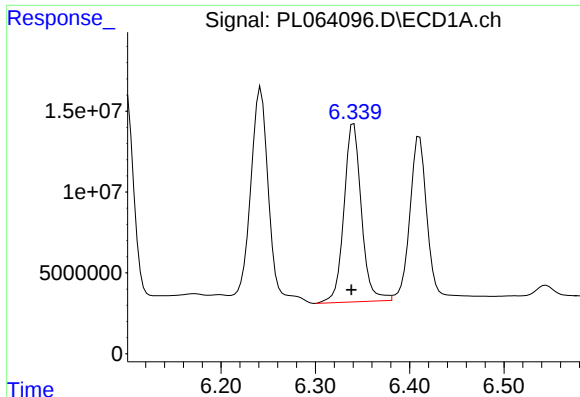
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 162788946
Conc: 55.81 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 116070272
Conc: 52.37 ng/ml



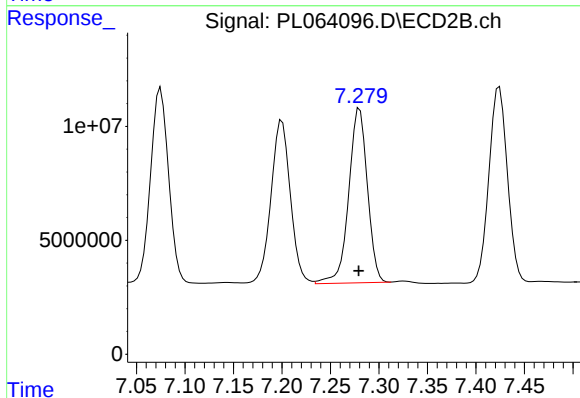
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 141892853
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

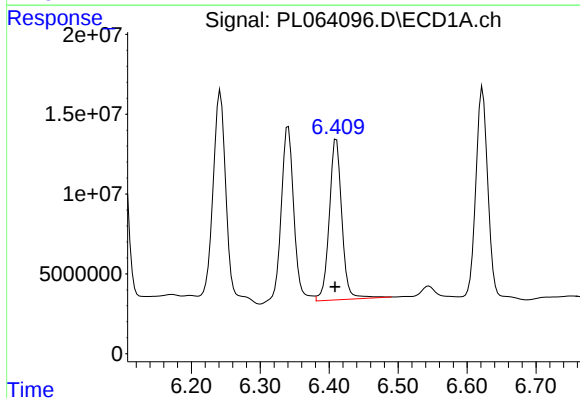
Manual Integrations
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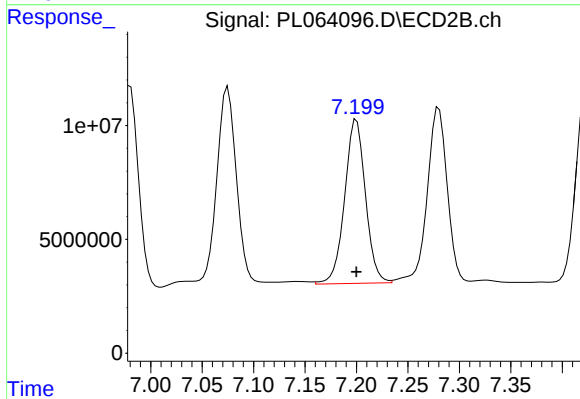
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 102654079
Conc: 45.32 ng/ml



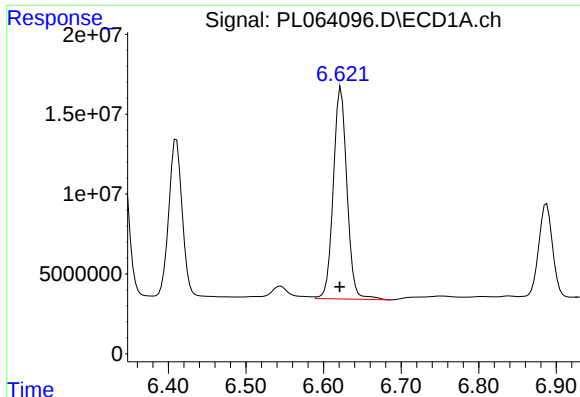
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 127585050
Conc: 44.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 101488965
Conc: 46.81 ng/ml



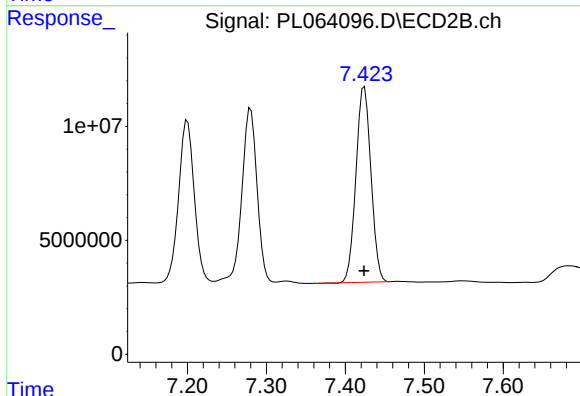
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 162224987
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

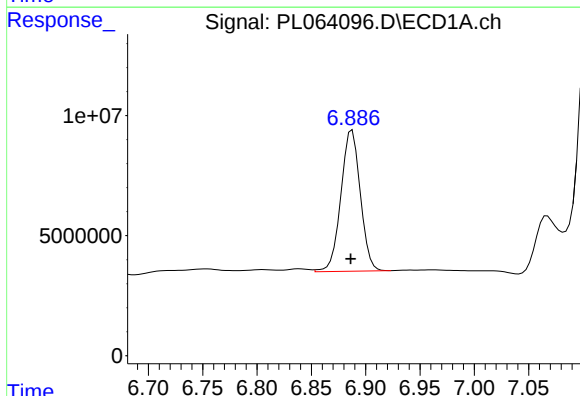
Manual Integrations
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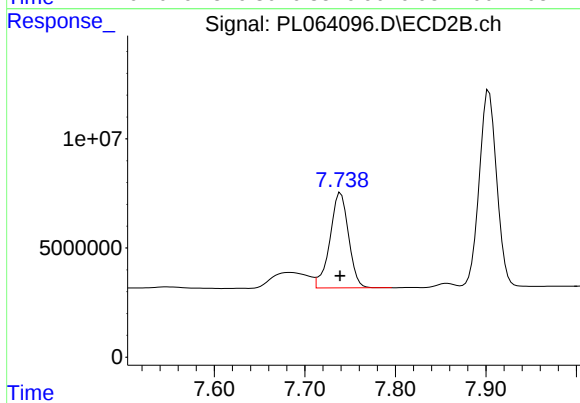
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 113305606
Conc: 45.87 ng/ml



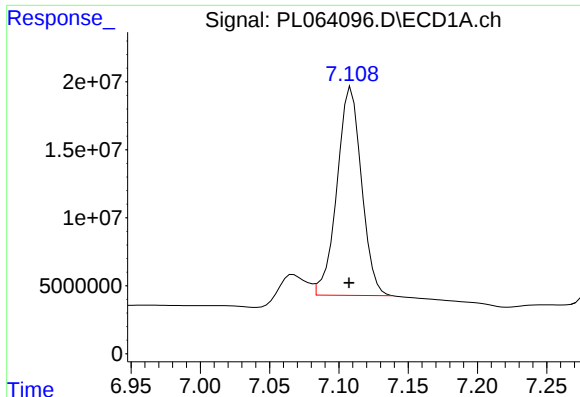
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 73252282
Conc: 43.83 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 62369359
Conc: 46.16 ng/ml



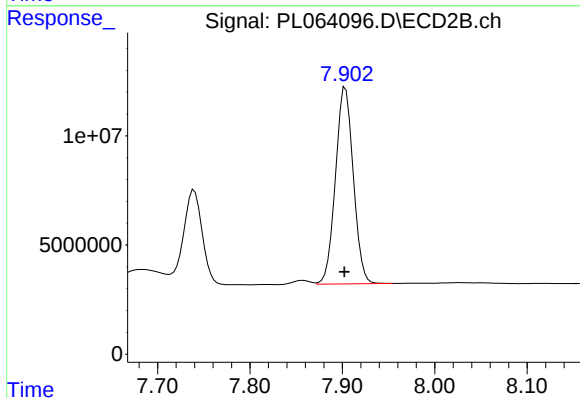
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 187771622
Conc: 52.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB134115BS

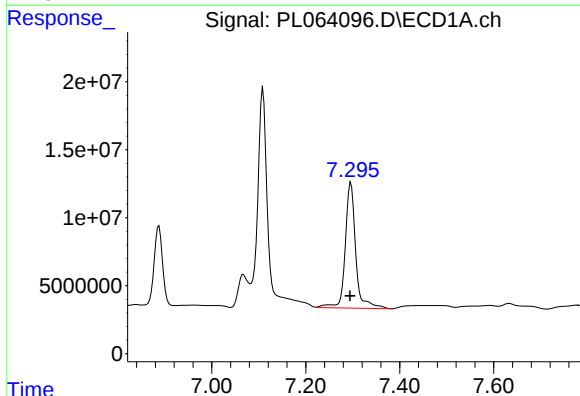
Manual Integrations
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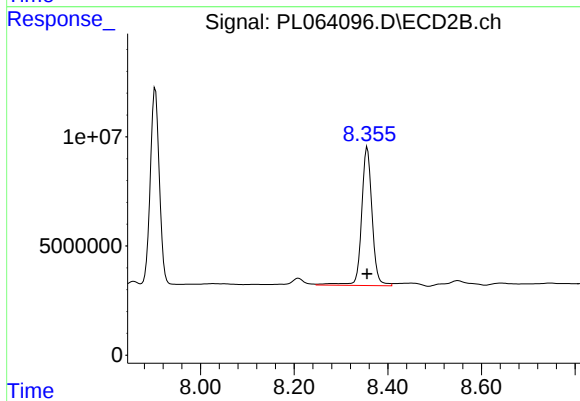
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 120810359
Conc: 48.44 ng/ml



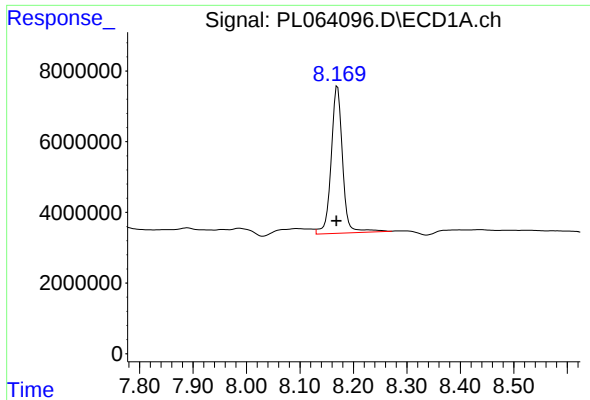
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 142627976
Conc: 52.42 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 99130202
Conc: 48.87 ng/ml



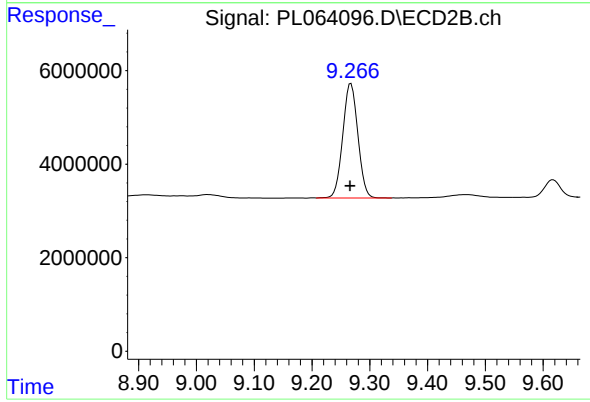
#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 61817980
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134115BS

Manual Integrations
APPROVED

Ankita
1/15/2021 3:13:30 PM



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 44109133
Conc: 18.58 ng/ml