

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 14:42
 Operator : AR\AJ
 Sample : PB134250BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134250BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:09:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.440	4.111	65559919	54365464	21.864	21.266
2)	SA Decachlor...	8.176	9.278	69470033	52720916	22.762	22.213
Target Compounds							
2)	A alpha-BHC	3.874	4.513	244.5E6	183.4E6	49.164	50.174
3)	MA gamma-BHC...	4.155	4.805	232.7E6	169.9E6	50.189	48.222
4)	MA Heptachlor	4.455	5.317	225.0E6	180.6E6	51.352	50.278m
5)	MB Aldrin	4.701	5.629	208.8E6	157.6E6	52.097	50.787
6)	B beta-BHC	4.405	4.981	93118493	82033149	50.044	50.987
7)	B delta-BHC	4.607	5.203	222.0E6	158.1E6	47.940	49.795
8)	B Heptachlo...	5.142	6.023	197.1E6	137.2E6	52.019	52.667
9)	A Endosulfan I	5.478	6.386	181.7E6	137.3E6	51.449	50.096
10)	B gamma-Chl...	5.367	6.259	198.0E6	148.9E6	51.116m	49.566
11)	B alpha-Chl...	5.426	6.332	194.0E6	149.0E6	50.701	48.939
12)	B 4,4'-DDE	5.593	6.488	182.3E6	135.2E6	51.744	50.766
13)	MA Dieldrin	5.720	6.647	190.6E6	140.5E6	51.240	49.974
14)	MA Endrin	5.975	6.868	172.3E6	117.0E6	49.620	51.215
15)	B Endosulfa...	6.247	7.082	160.0E6	116.1E6	47.214	45.957
16)	A 4,4'-DDD	6.107	6.987	152.9E6	115.4E6	52.412	52.041
17)	MA 4,4'-DDT	6.346	7.287	136.5E6	112.7E6	45.711	49.745
18)	B Endrin al...	6.415	7.207	130.9E6	98927918	45.635	45.628
19)	B Endosulfa...	6.629	7.431	167.4E6	121.1E6	49.345	49.027
20)	A Methoxychlor	6.893	7.747	83364402	63514370	49.885	47.007
21)	B Endrin ke...	7.115	7.910	188.1E6	119.2E6	52.364	47.775
22)	Mirex	7.302	8.363	138.1E6	96202775	50.755	47.422

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 14:42
Operator : AR\AJ
Sample : PB134250BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

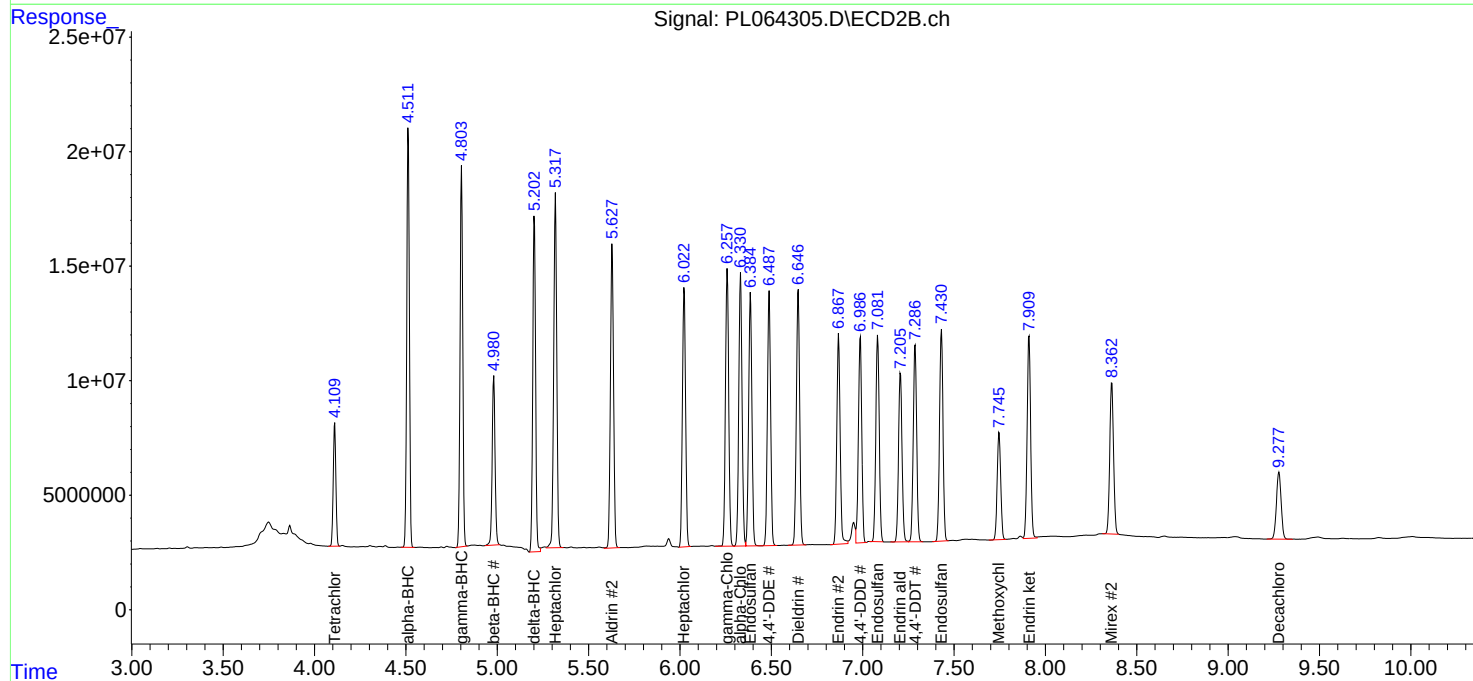
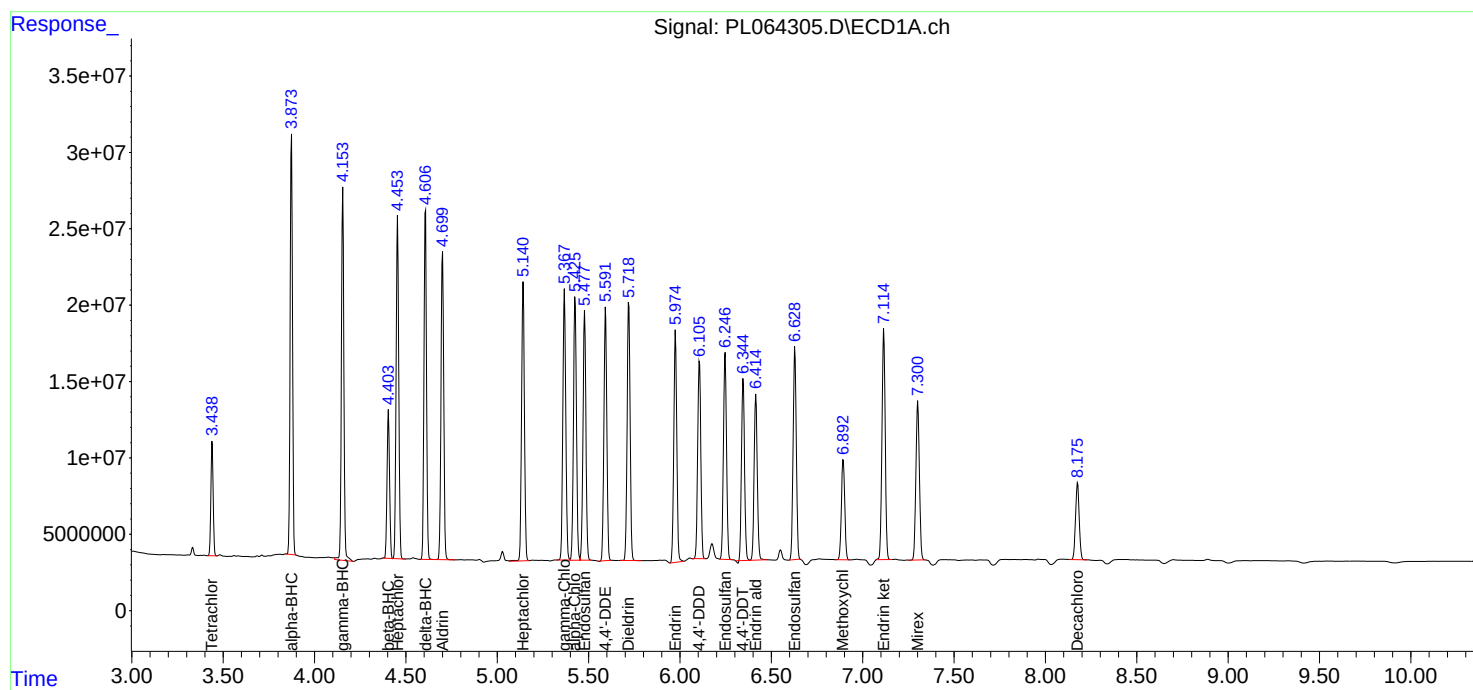
Instrument :
ECD_L
ClientSampleId :
PB134250BS

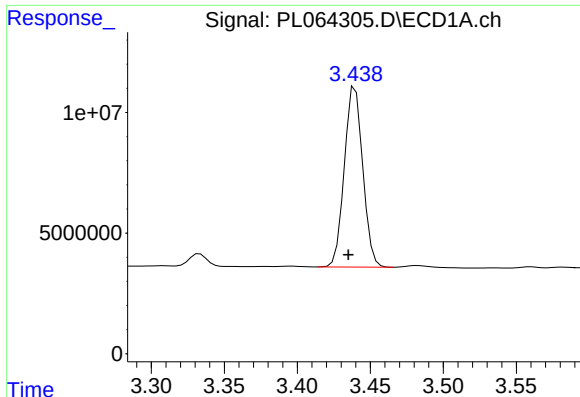
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:09:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response 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





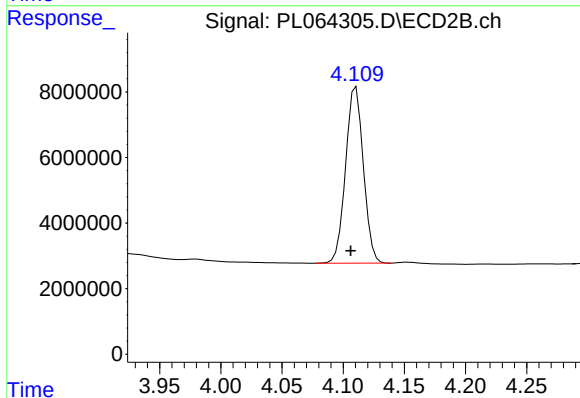
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 65559919
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

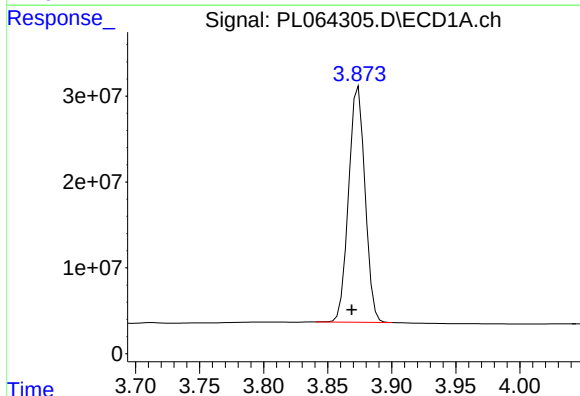
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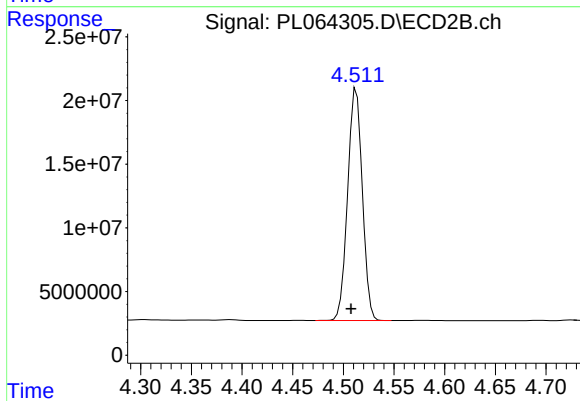
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 54365464
Conc: 21.27 ng/ml



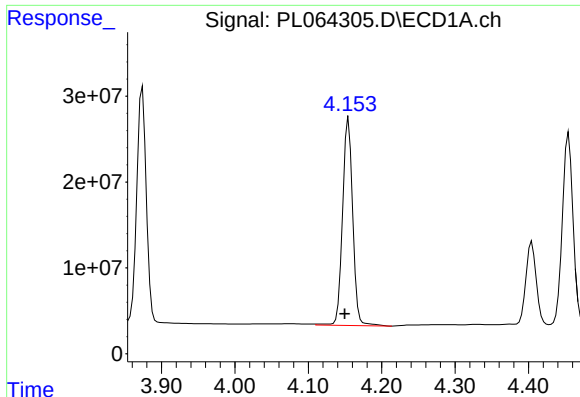
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.005 min
Response: 244533387
Conc: 49.16 ng/ml



#2 alpha-BHC

R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 183363850
Conc: 50.17 ng/ml



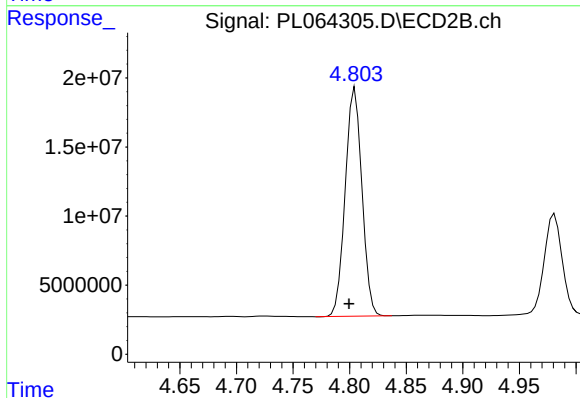
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 232702751
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

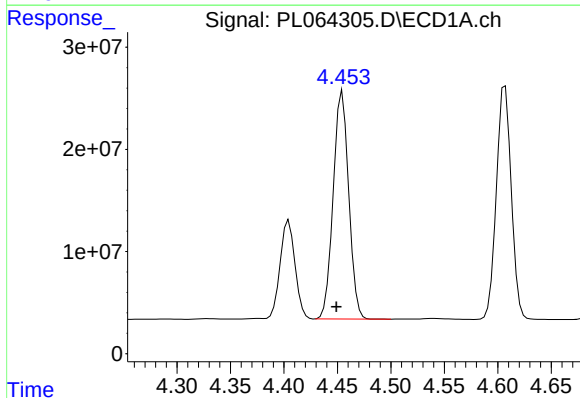
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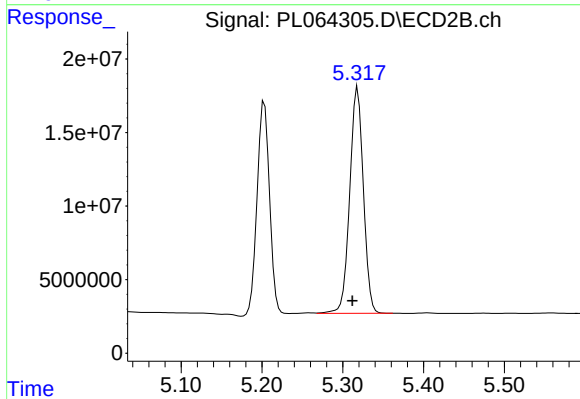
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 169859668
Conc: 48.22 ng/ml



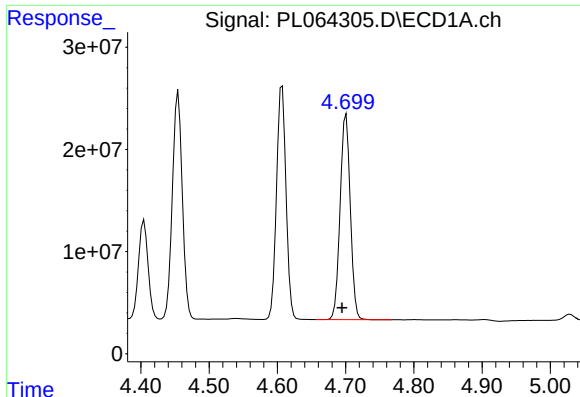
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 225013947
Conc: 51.35 ng/ml



#4 Heptachlor

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 180583744
Conc: 50.28 ng/ml m



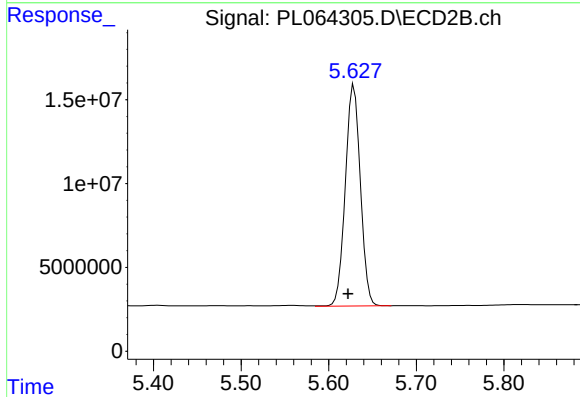
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 208751100
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

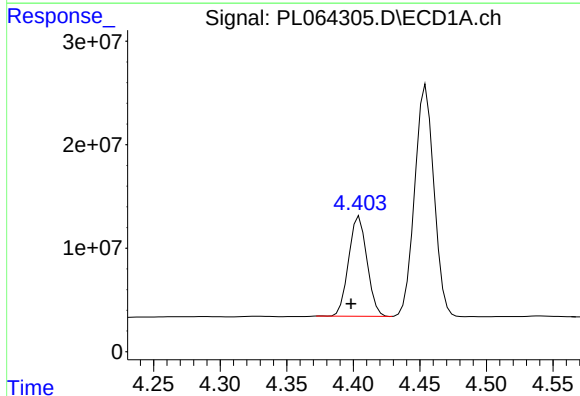
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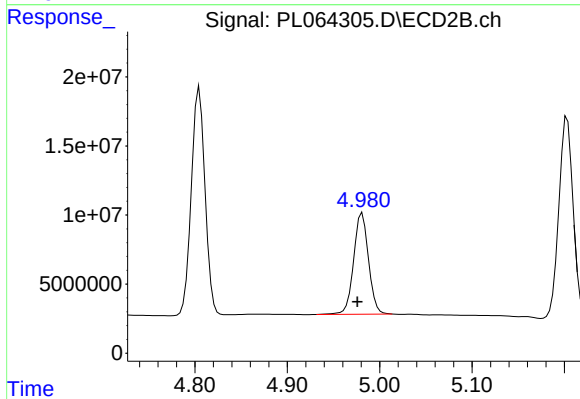
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.007 min
Response: 157632919
Conc: 50.79 ng/ml



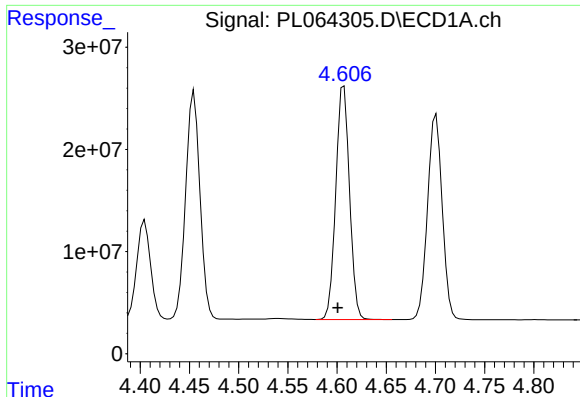
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.006 min
Response: 93118493
Conc: 50.04 ng/ml



#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 82033149
Conc: 50.99 ng/ml



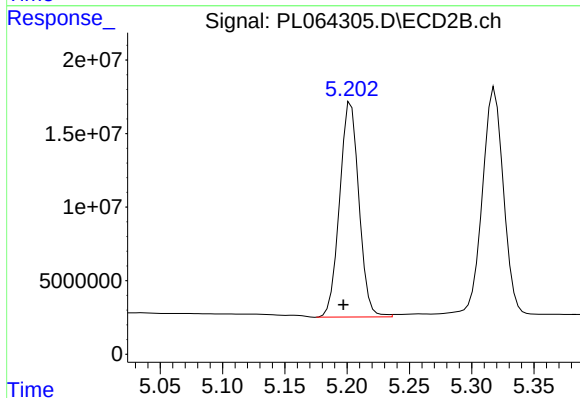
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 222004799
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

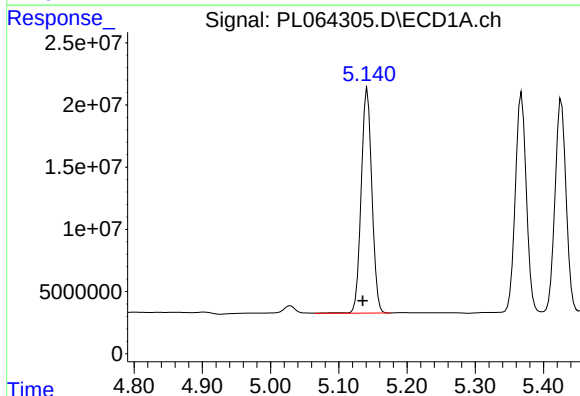
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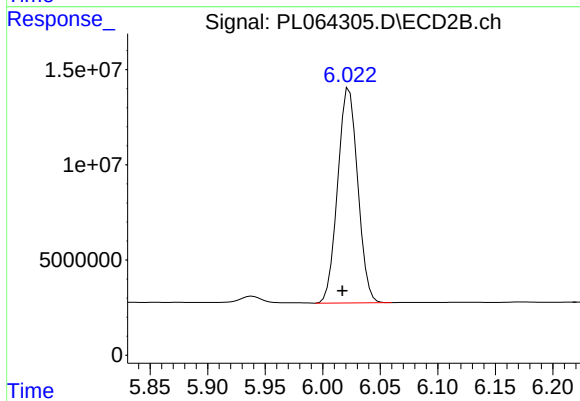
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 158082374
Conc: 49.80 ng/ml



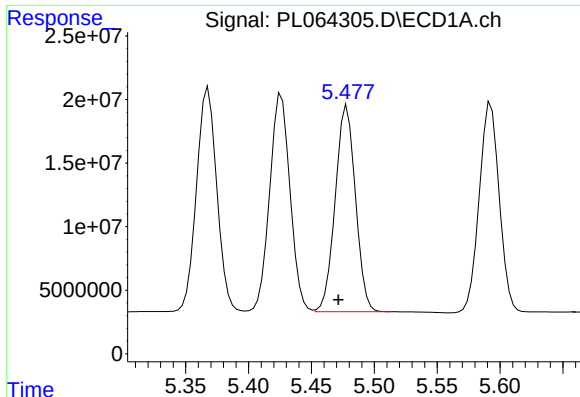
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.007 min
Response: 197131236
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 137203865
Conc: 52.67 ng/ml



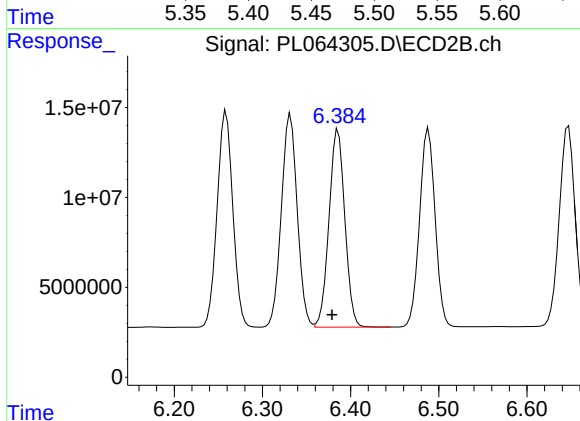
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 181728184
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

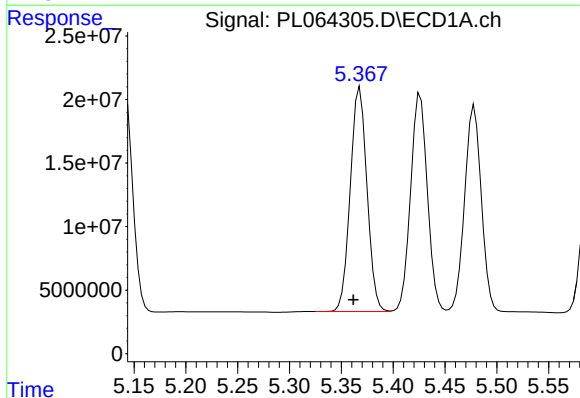
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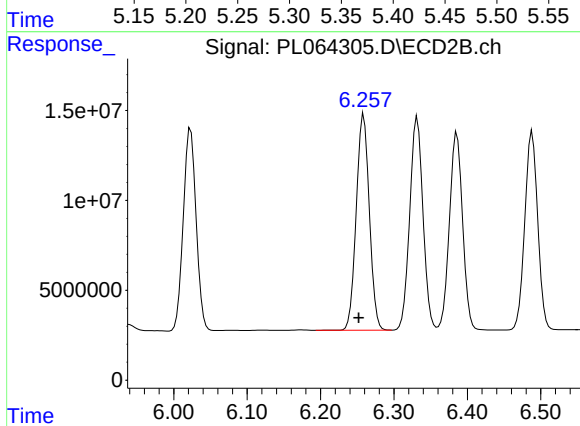
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 137299954
Conc: 50.10 ng/ml



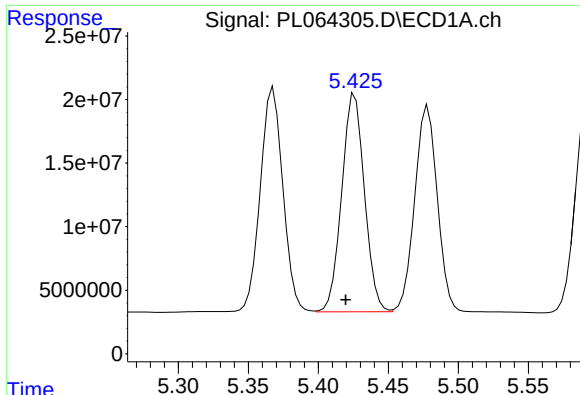
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 198005639
Conc: 51.12 ng/ml m



#10 gamma-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 148937818
Conc: 49.57 ng/ml



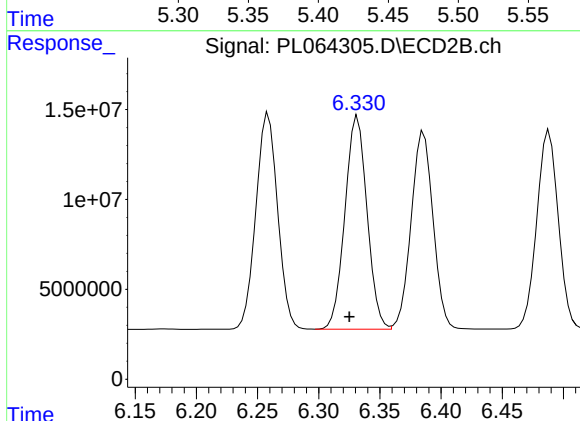
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 193995146
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

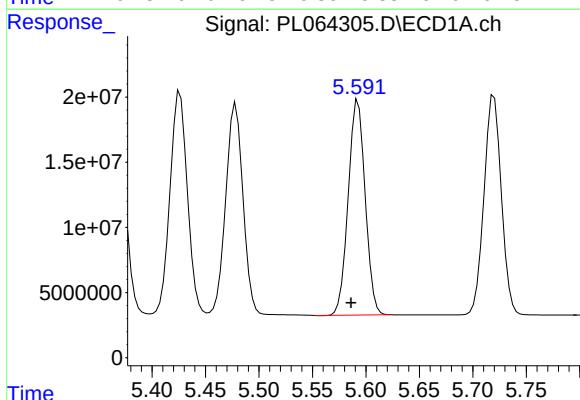
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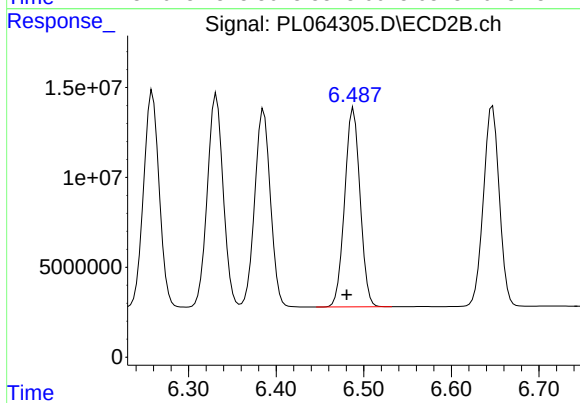
#11 alpha-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 148978596
Conc: 48.94 ng/ml



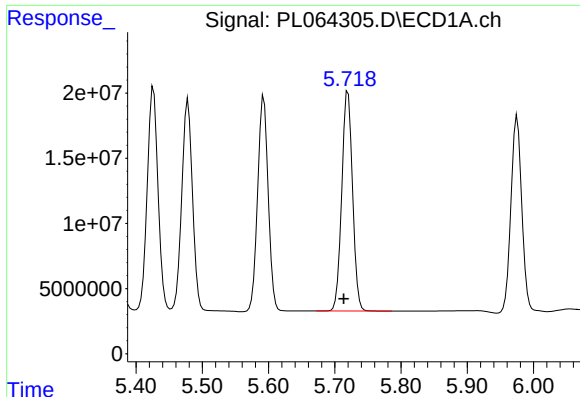
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 182285130
Conc: 51.74 ng/ml



#12 4,4'-DDE

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 135221167
Conc: 50.77 ng/ml



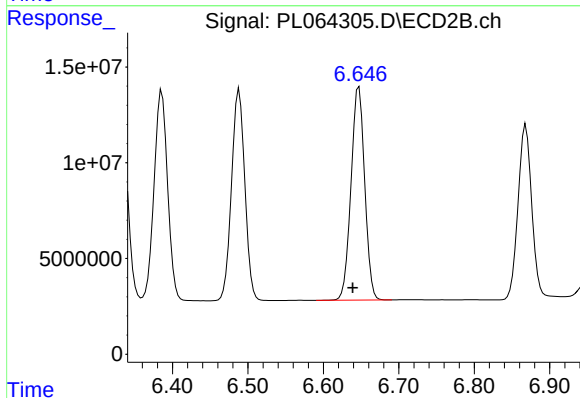
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 190589407
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

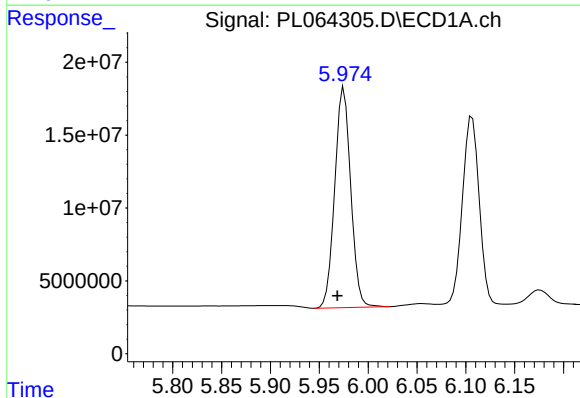
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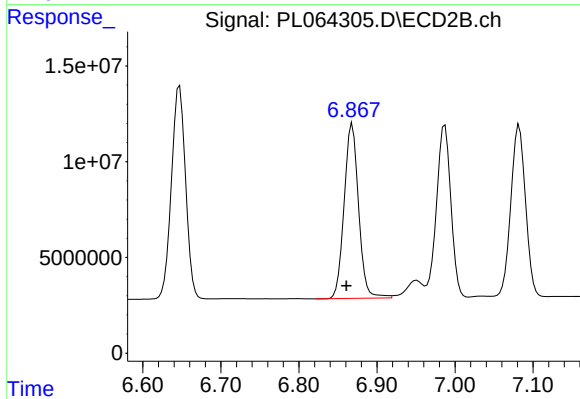
#13 Dieldrin

R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 140524384
Conc: 49.97 ng/ml



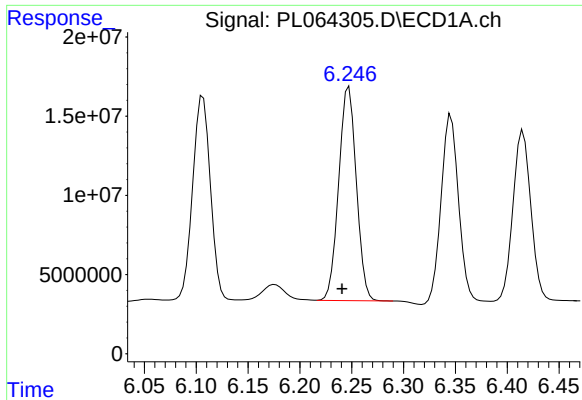
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 172299735
Conc: 49.62 ng/ml



#14 Endrin

R.T.: 6.868 min
Delta R.T.: 0.007 min
Response: 116951868
Conc: 51.22 ng/ml



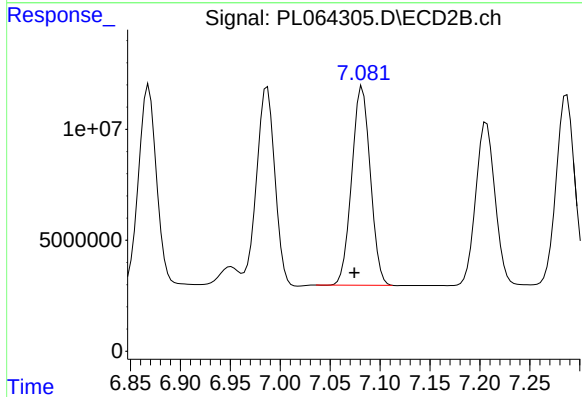
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 160039336
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

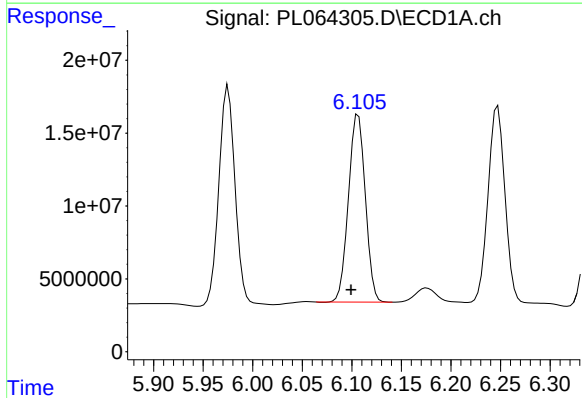
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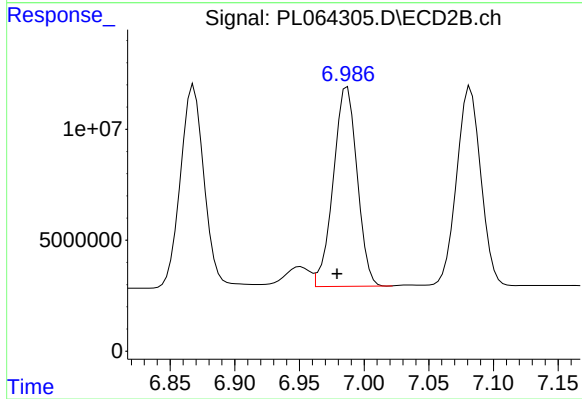
#15 Endosulfan II

R.T.: 7.082 min
Delta R.T.: 0.008 min
Response: 116096406
Conc: 45.96 ng/ml



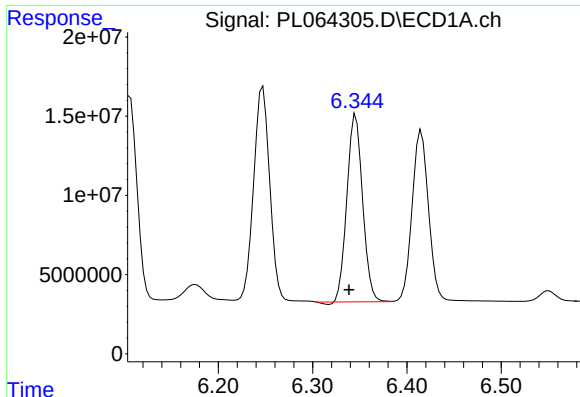
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 152863500
Conc: 52.41 ng/ml



#16 4,4'-DDD

R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 115352750
Conc: 52.04 ng/ml



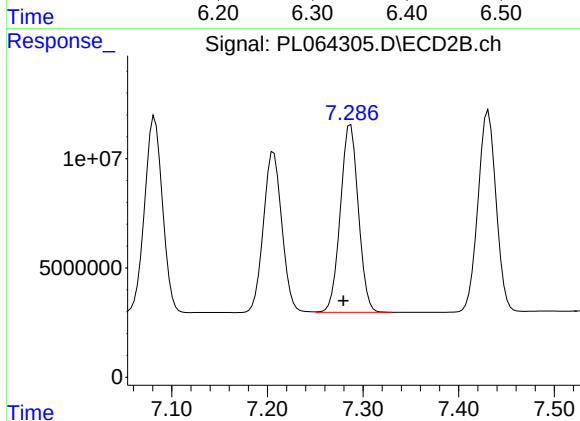
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 136462479
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

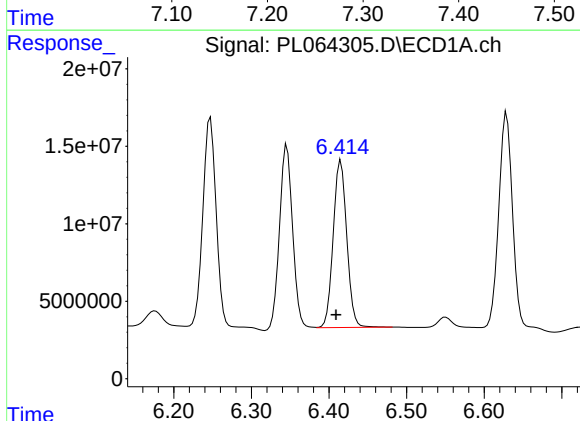
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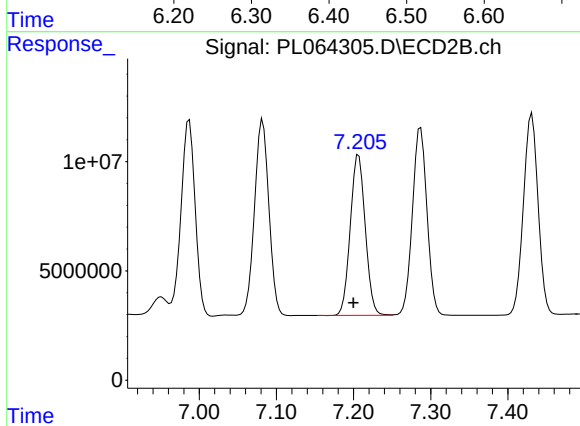
#17 4,4'-DDT

R.T.: 7.287 min
Delta R.T.: 0.008 min
Response: 112671419
Conc: 49.75 ng/ml



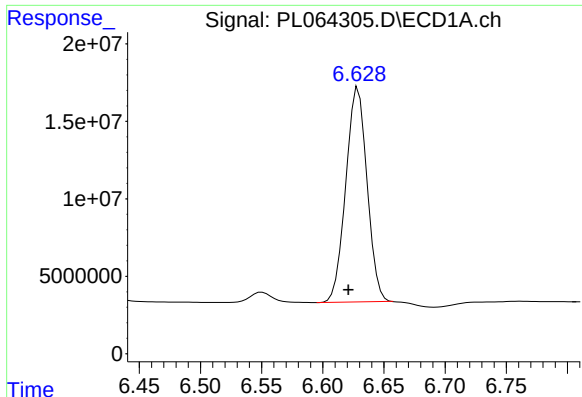
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 130902979
Conc: 45.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 98927918
Conc: 45.63 ng/ml



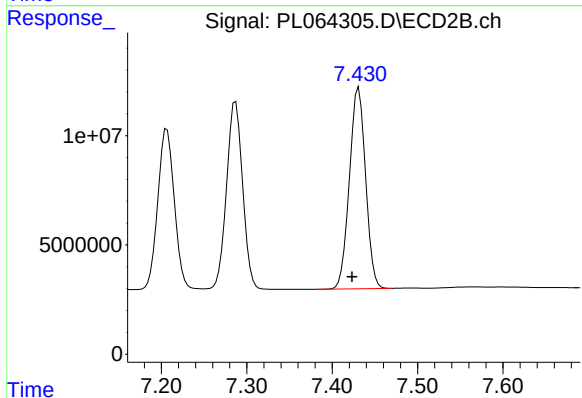
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 167402723
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

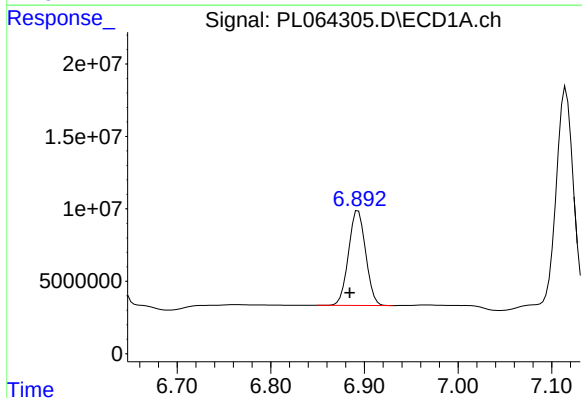
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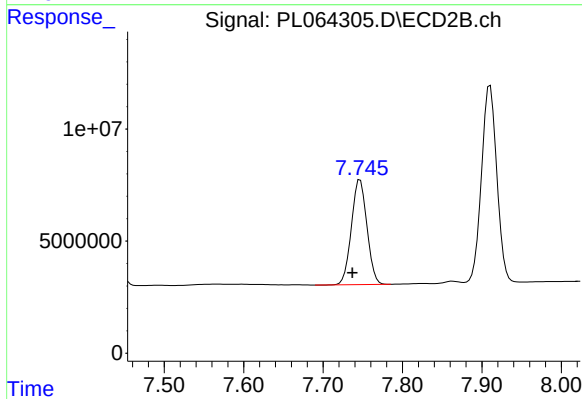
#19 Endosulfan Sulfate

R.T.: 7.431 min
Delta R.T.: 0.008 min
Response: 121096994
Conc: 49.03 ng/ml



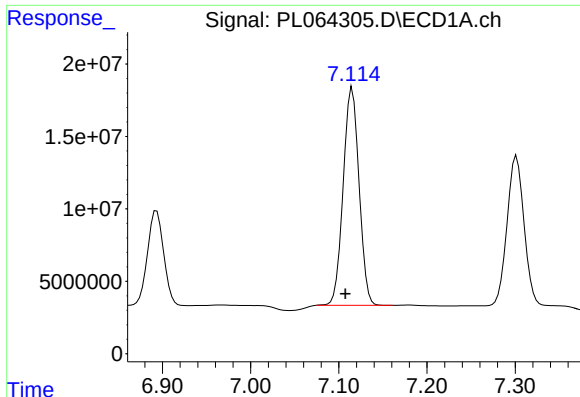
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 83364402
Conc: 49.88 ng/ml



#20 Methoxychlor

R.T.: 7.747 min
Delta R.T.: 0.010 min
Response: 63514370
Conc: 47.01 ng/ml



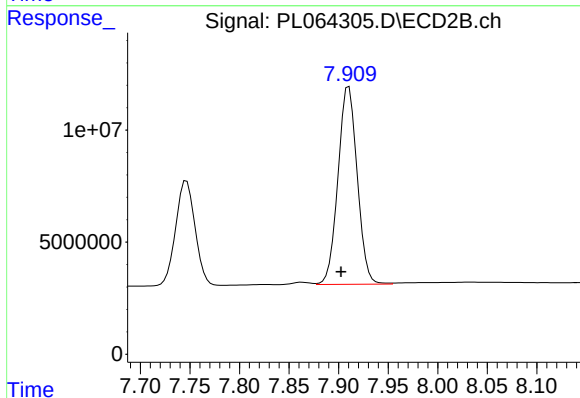
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 188055131
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

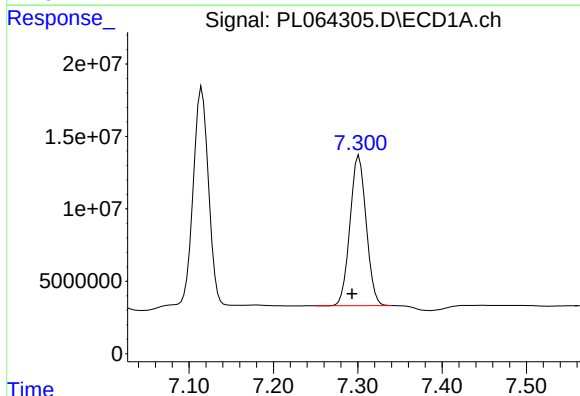
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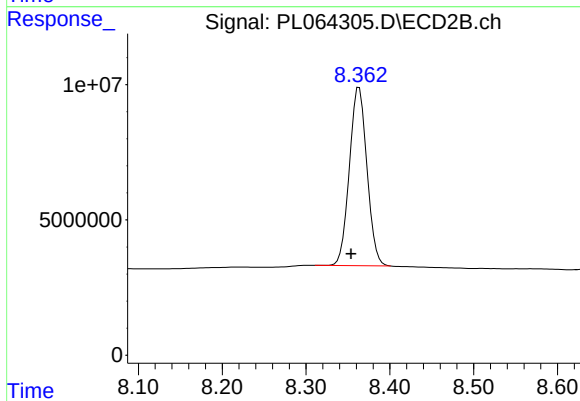
#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.008 min
Response: 119159698
Conc: 47.77 ng/ml



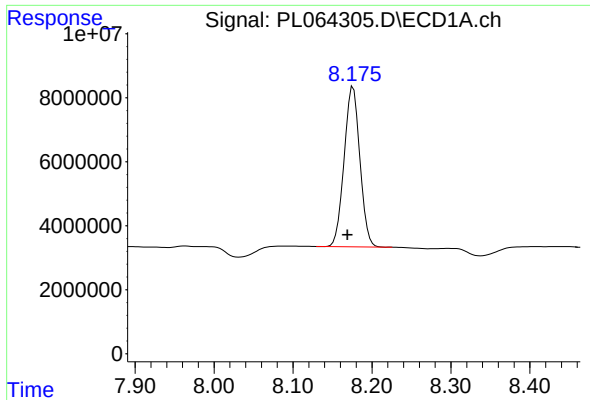
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 138087142
Conc: 50.75 ng/ml



#22 Mirex

R.T.: 8.363 min
Delta R.T.: 0.010 min
Response: 96202775
Conc: 47.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min

Delta R.T.: 0.007 min

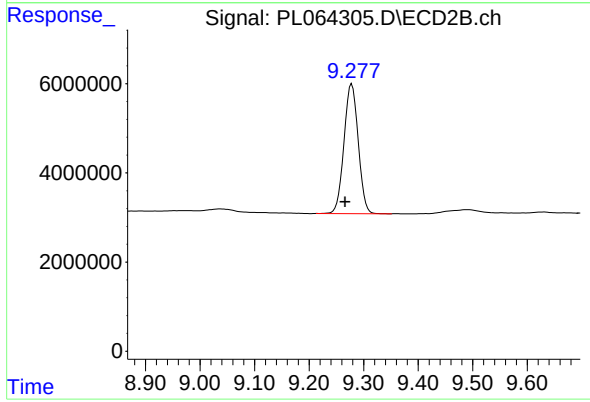
Response: 69470033

Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134250BS

Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:53 AM



#28 Decachlorobiphenyl

R.T.: 9.278 min

Delta R.T.: 0.012 min

Response: 52720916

Conc: 22.21 ng/ml