

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 11:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 15:46:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.107	146.8E6	123.8E6	48.219	51.970
2)	SA Decachlor...	8.165	9.273	150.7E6	106.6E6	47.823	52.051
Target Compounds							
2)	A alpha-BHC	3.866	4.509	250.6E6	182.3E6	49.955	52.735
3)	MA gamma-BHC...	4.146	4.801	231.3E6	171.9E6	49.378	52.141
4)	MA Heptachlor	4.445	5.314	220.6E6	178.0E6	47.708	51.076
5)	MB Aldrin	4.691	5.623	204.3E6	155.0E6	48.085	51.938m
6)	B beta-BHC	4.396	4.978	92255185	82973684	47.735	49.033
7)	B delta-BHC	4.598	5.199	221.2E6	156.1E6	47.539	50.663
8)	B Heptachlo...	5.132	6.019	193.9E6	138.4E6	47.606	54.028
9)	A Endosulfan I	5.468	6.381	179.0E6	133.9E6	47.393	50.346
10)	B gamma-Chl...	5.358	6.254	195.5E6	149.4E6	47.216	51.383
11)	B alpha-Chl...	5.416	6.328	192.9E6	149.8E6	47.032	50.908
12)	B 4,4'-DDE	5.583	6.484	182.0E6	133.3E6	48.269	51.499
13)	MA Dieldrin	5.710	6.643	192.6E6	137.9E6	48.157	50.033
14)	MA Endrin	5.965	6.864	177.3E6	117.9E6	48.477	51.350
15)	B Endosulfa...	6.237	7.077	171.0E6	120.0E6	47.281	48.600
16)	A 4,4'-DDD	6.095	6.983	152.5E6	111.8E6	48.452	48.549
17)	MA 4,4'-DDT	6.335	7.283	152.0E6	105.5E6	49.536	51.367
18)	B Endrin al...	6.405	7.204	144.3E6	102.6E6	47.041	48.308
19)	B Endosulfa...	6.618	7.427	168.1E6	115.5E6	46.243	48.030
20)	A Methoxychlor	6.882	7.743	82613533	64198303	45.736	50.744
21)	B Endrin ke...	7.105	7.906	182.1E6	120.8E6	46.719	49.694
22)	Mirex	7.291	8.360	136.9E6	93582005	45.677	48.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 11:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

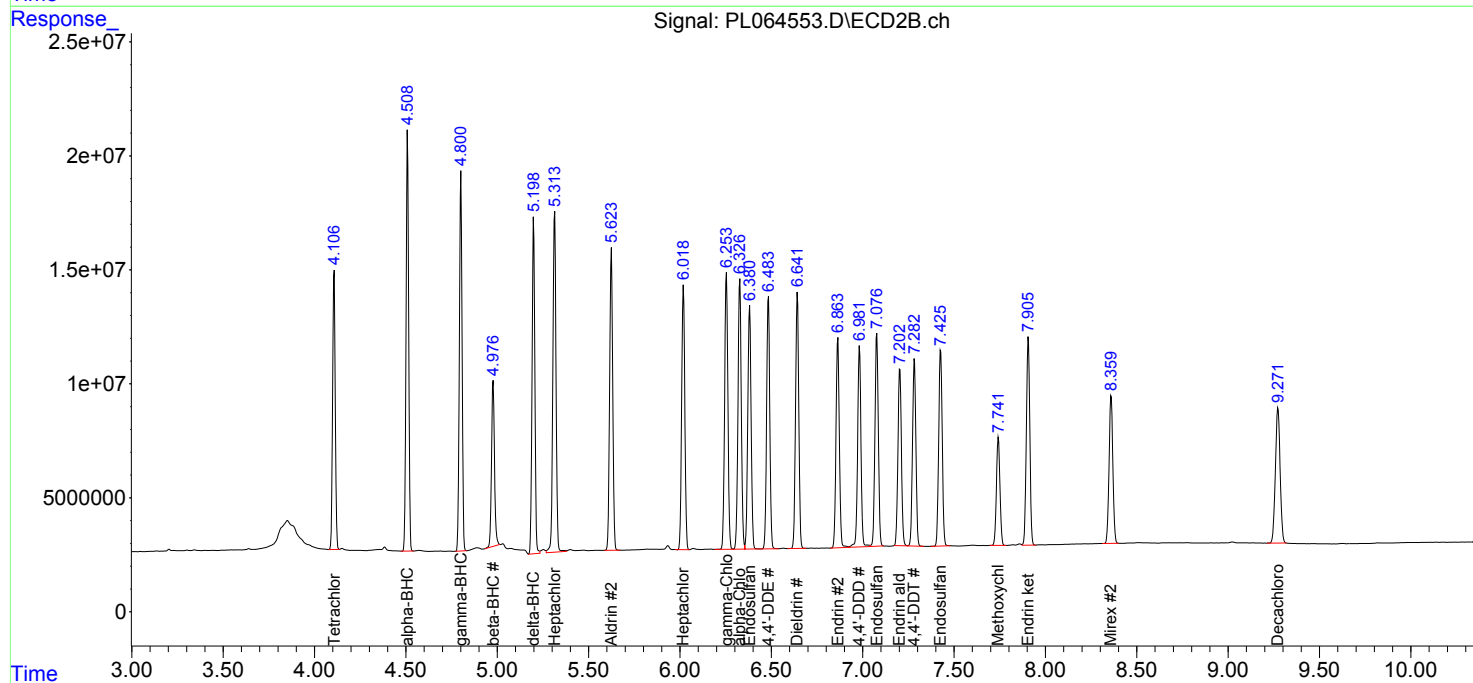
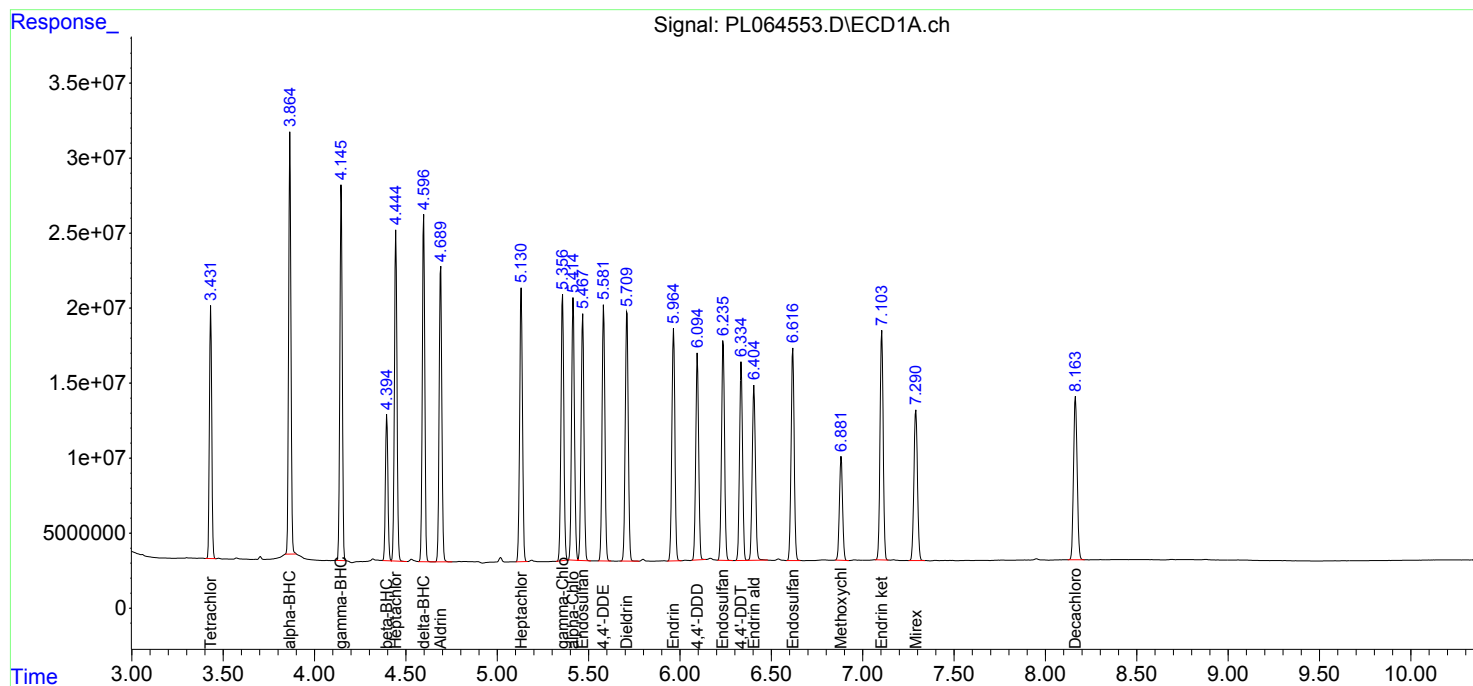
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

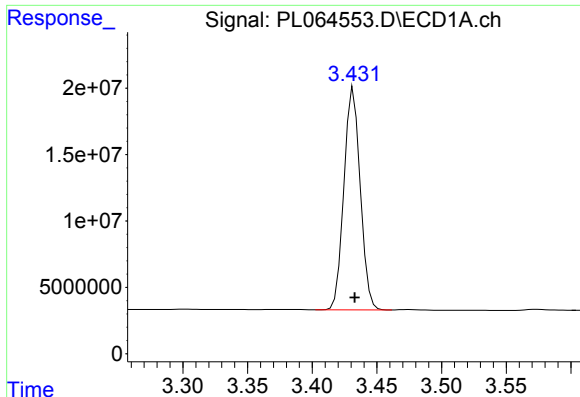
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 15:46:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response 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





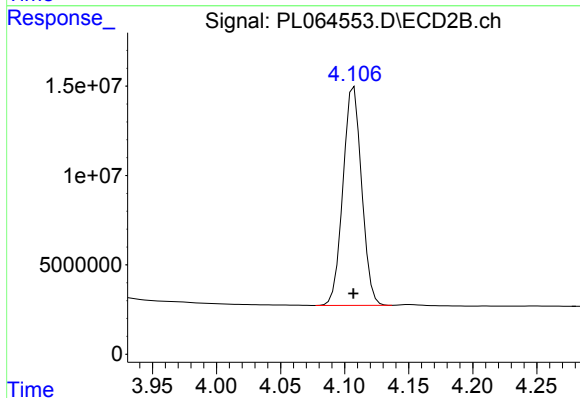
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: -0.001 min
Response: 146787057
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

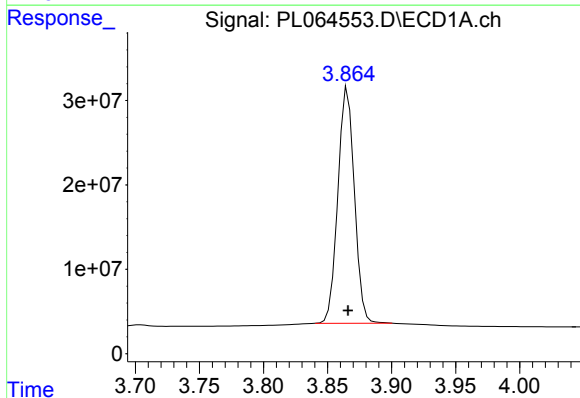
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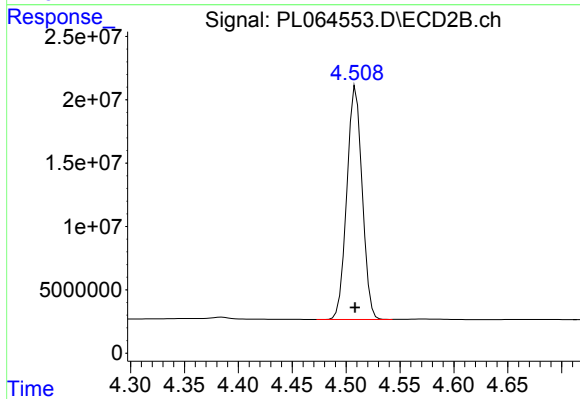
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 123795067
Conc: 51.97 ng/ml



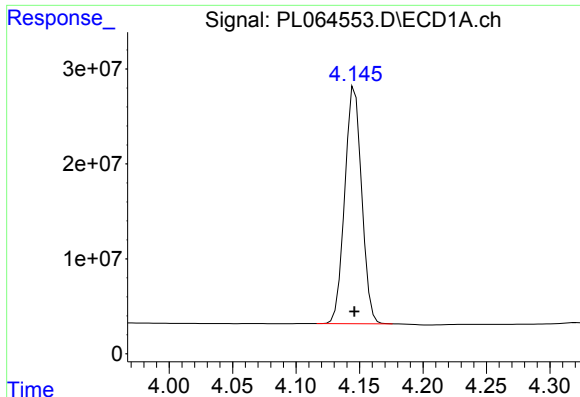
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 250590368
Conc: 49.95 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 182318810
Conc: 52.73 ng/ml



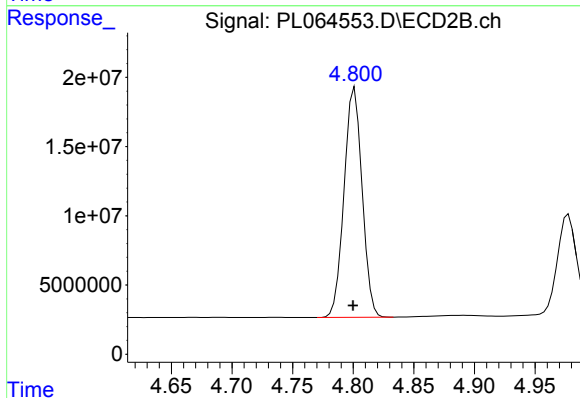
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 231256293
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

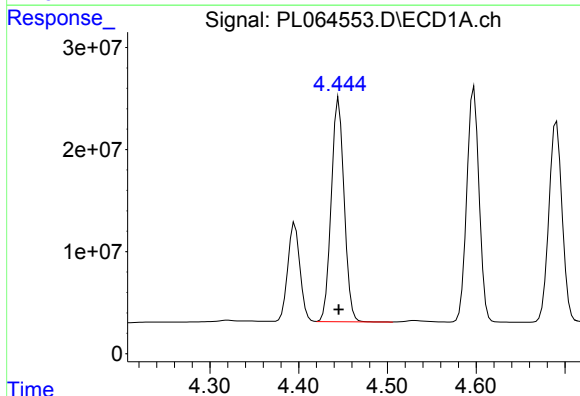
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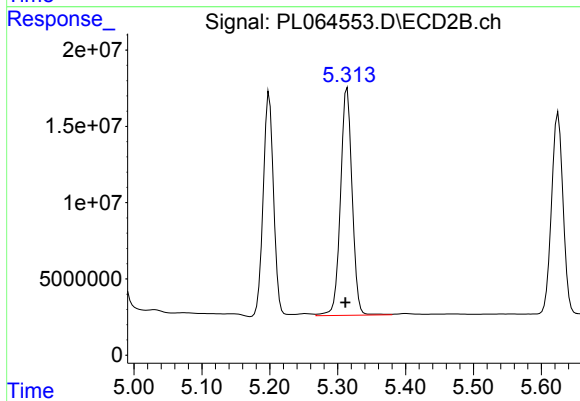
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 171904360
Conc: 52.14 ng/ml



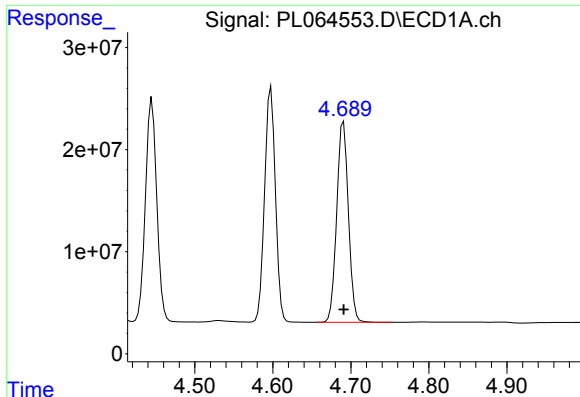
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 220599063
Conc: 47.71 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 178014358
Conc: 51.08 ng/ml



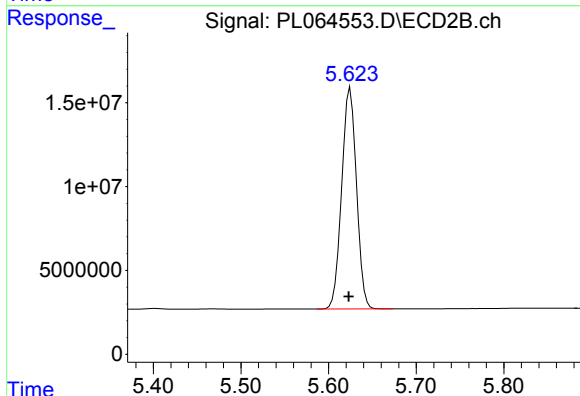
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 204333253
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

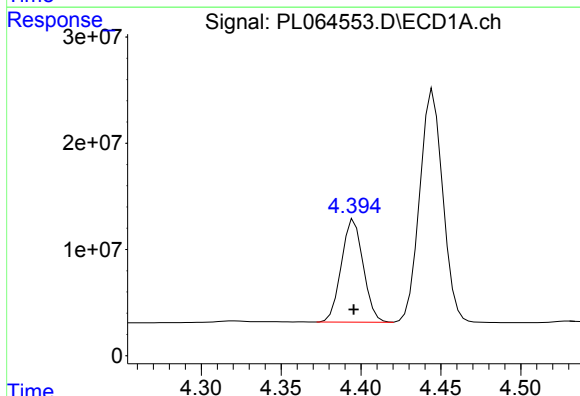
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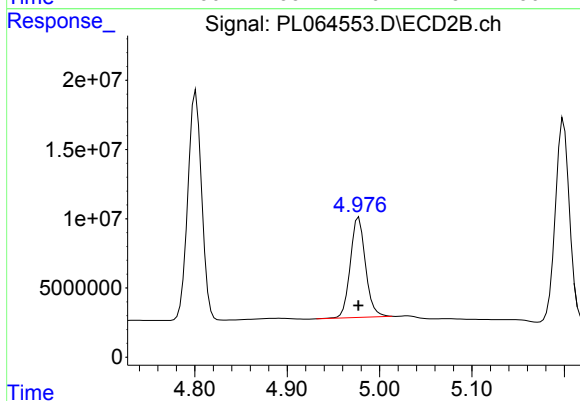
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 155023254
Conc: 51.94 ng/ml m



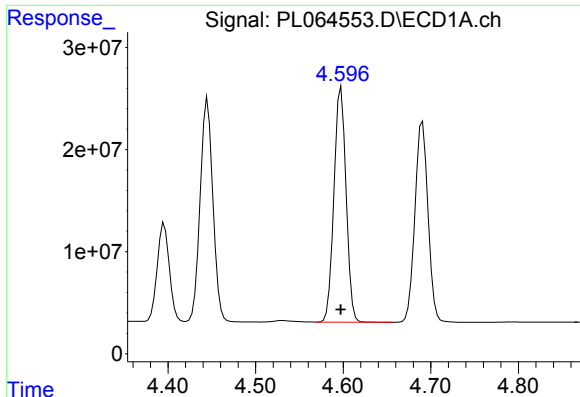
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 92255185
Conc: 47.74 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 82973684
Conc: 49.03 ng/ml



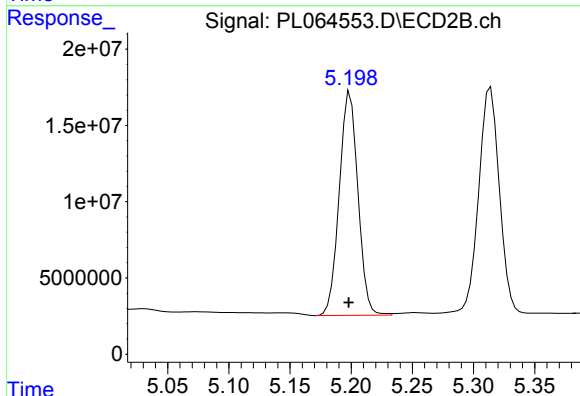
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 221209134
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

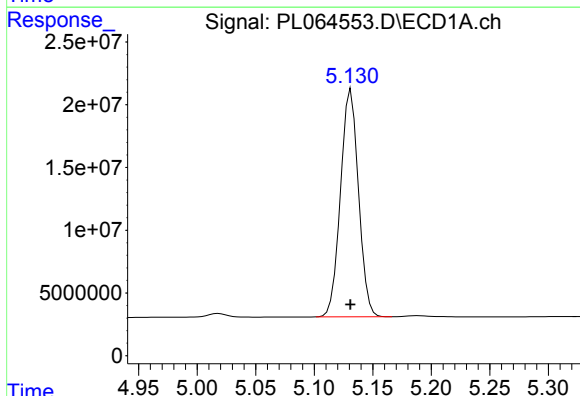
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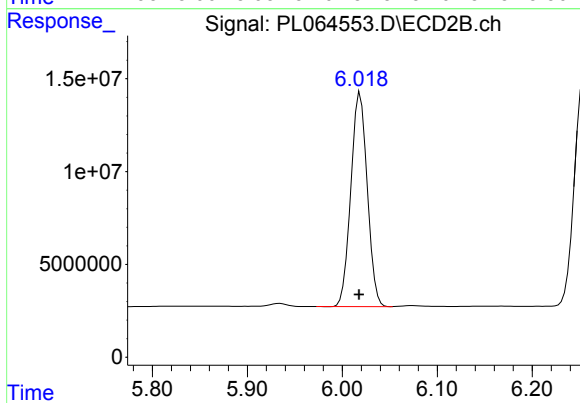
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 156051928
Conc: 50.66 ng/ml



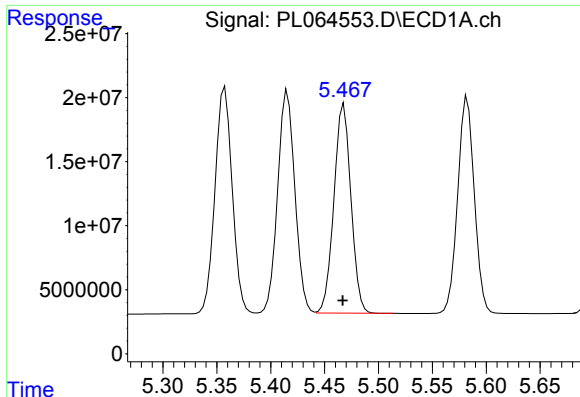
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 193923845
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 138393234
Conc: 54.03 ng/ml



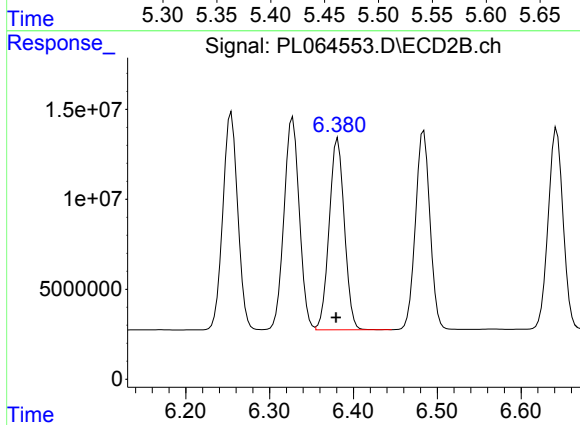
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 178970862
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

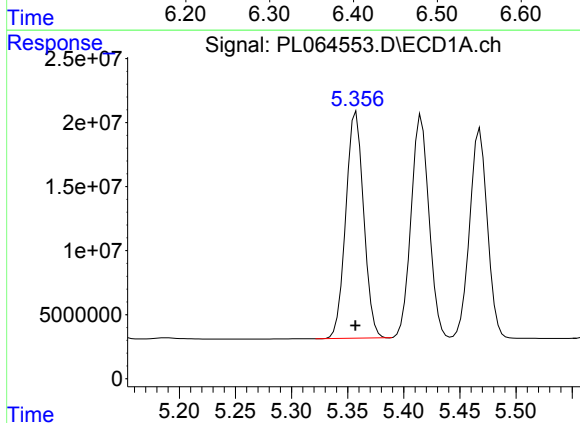
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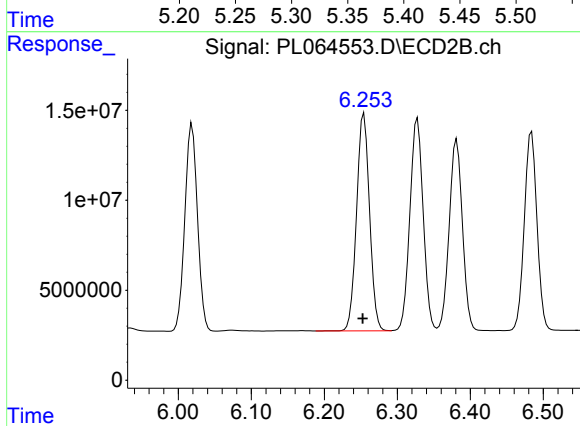
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 133906031
Conc: 50.35 ng/ml



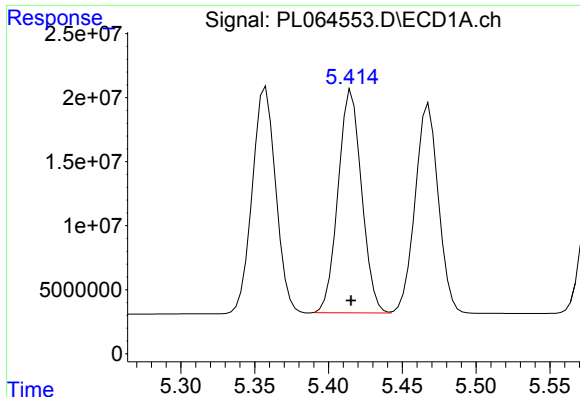
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 195481035
Conc: 47.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 149380993
Conc: 51.38 ng/ml



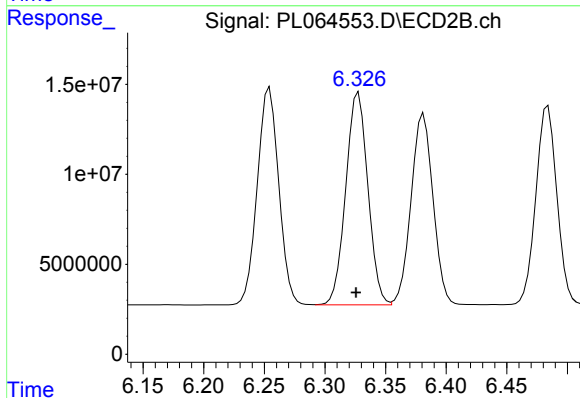
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 192860063
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

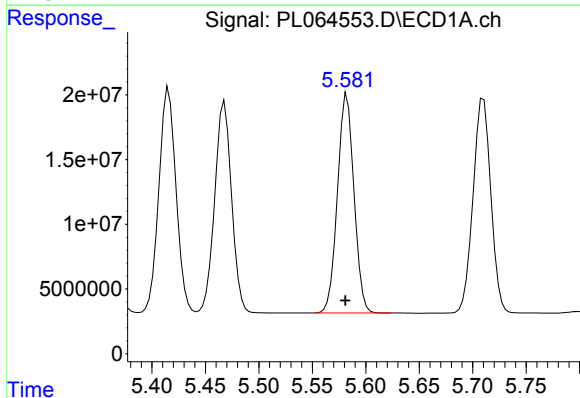
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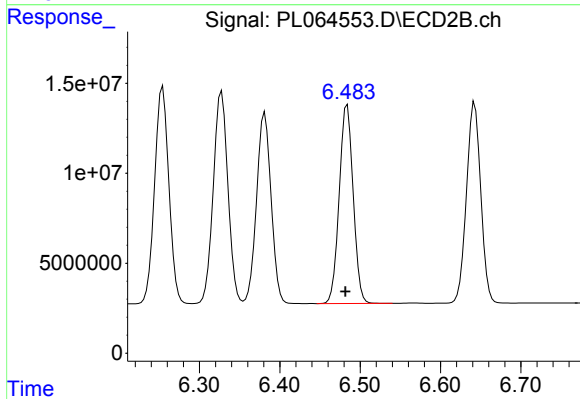
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 149799537
Conc: 50.91 ng/ml



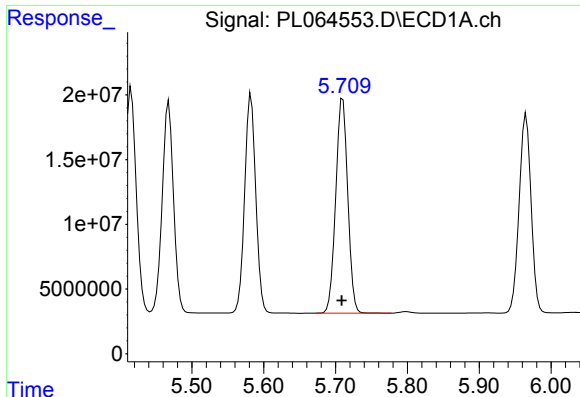
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 181950821
Conc: 48.27 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 133347759
Conc: 51.50 ng/ml



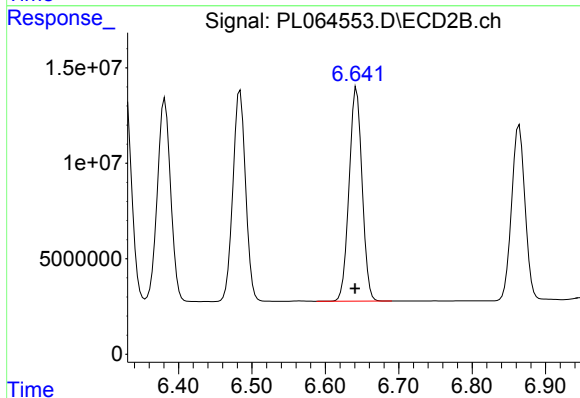
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 192593684
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

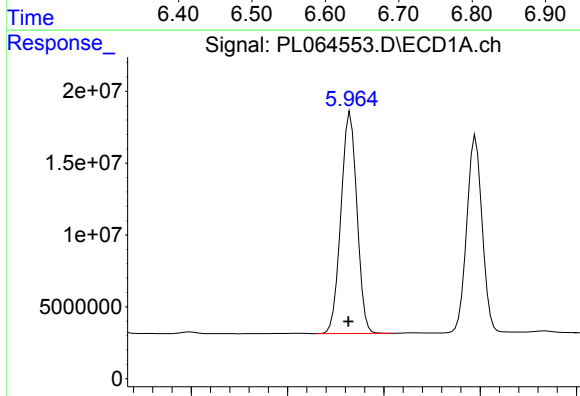
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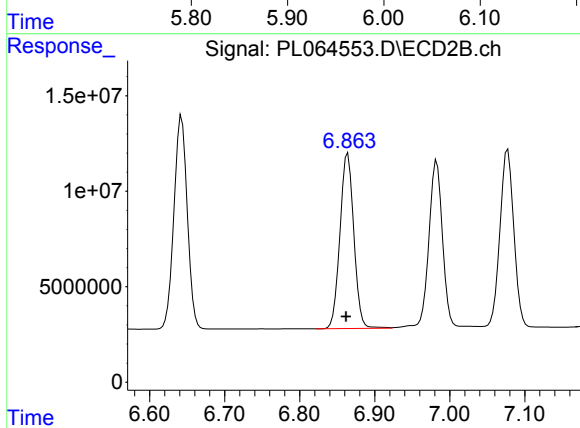
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 137938710
Conc: 50.03 ng/ml



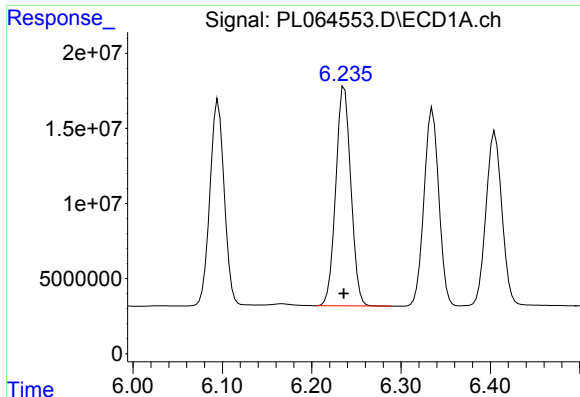
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 177322700
Conc: 48.48 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 117875911
Conc: 51.35 ng/ml



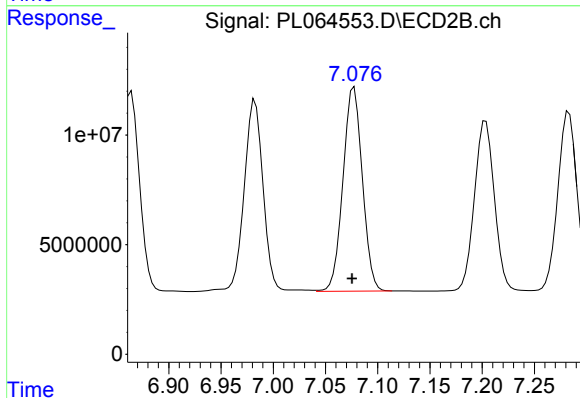
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 171026589
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

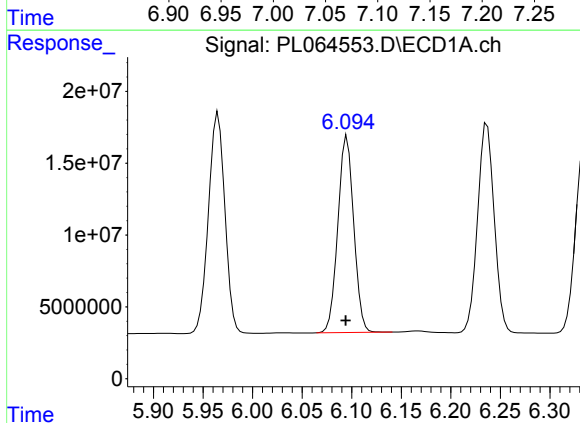
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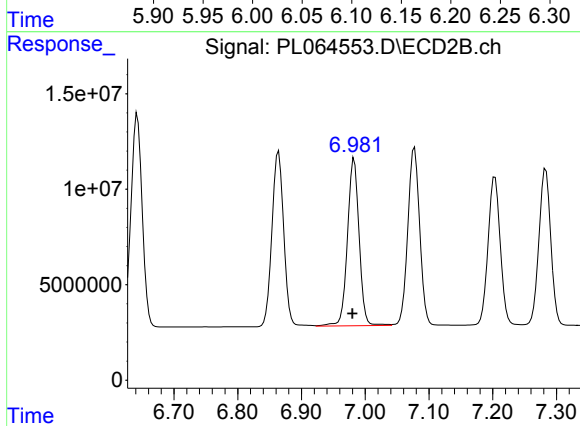
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 119968083
Conc: 48.60 ng/ml



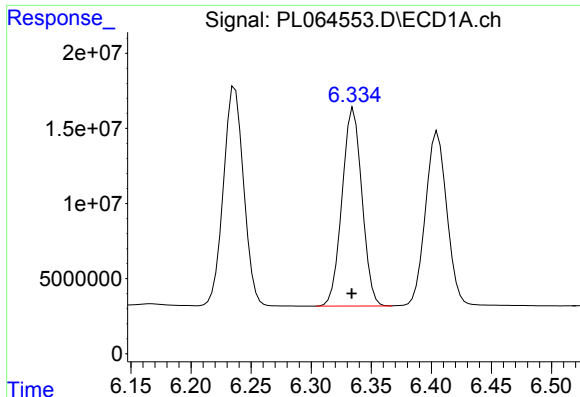
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 152477148
Conc: 48.45 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 111754758
Conc: 48.55 ng/ml



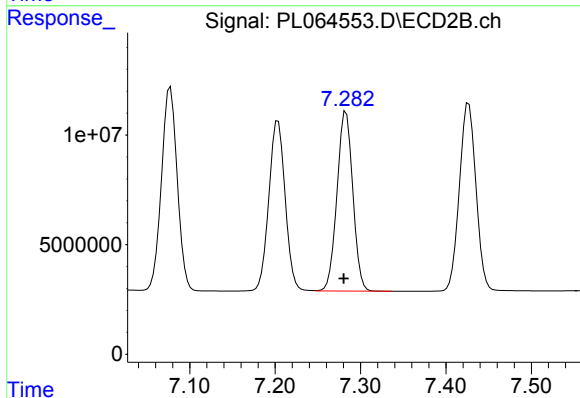
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 152027560
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

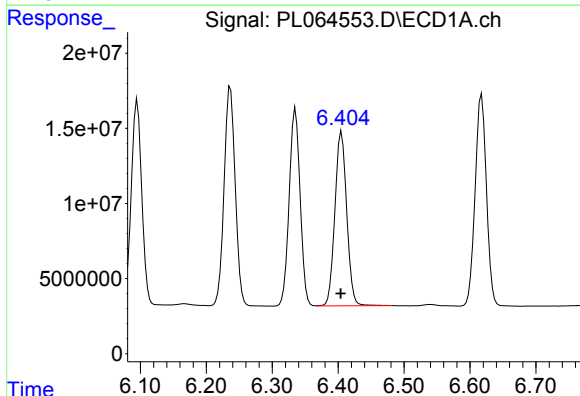
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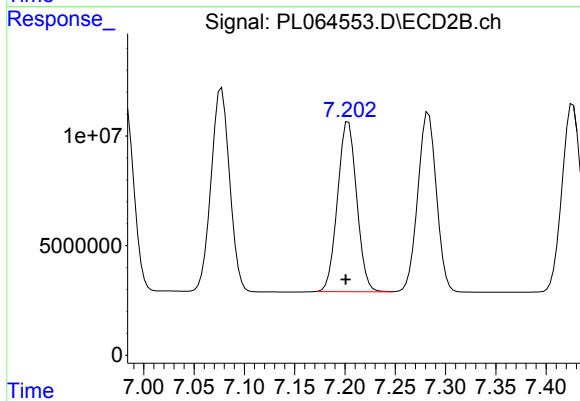
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 105508704
Conc: 51.37 ng/ml



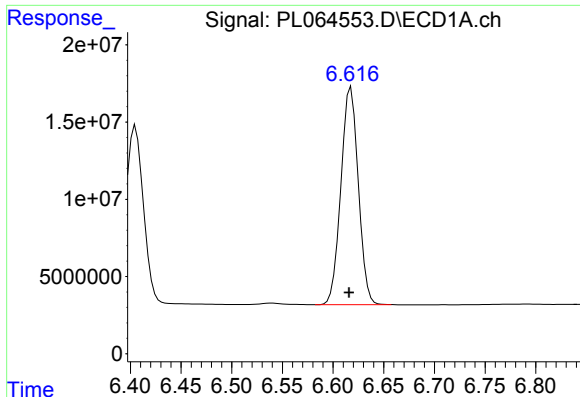
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 144283208
Conc: 47.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 102581265
Conc: 48.31 ng/ml



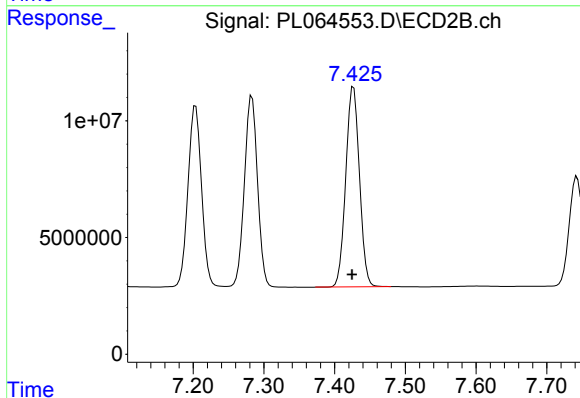
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 168085705
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

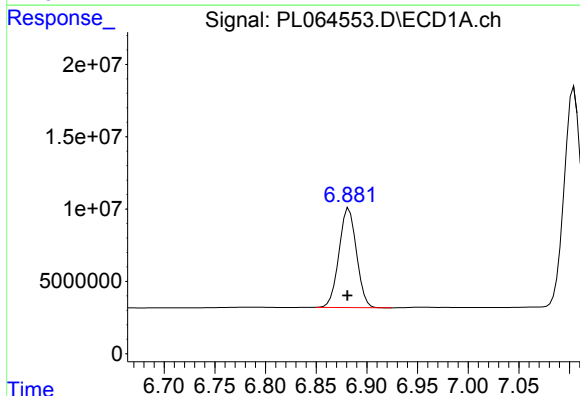
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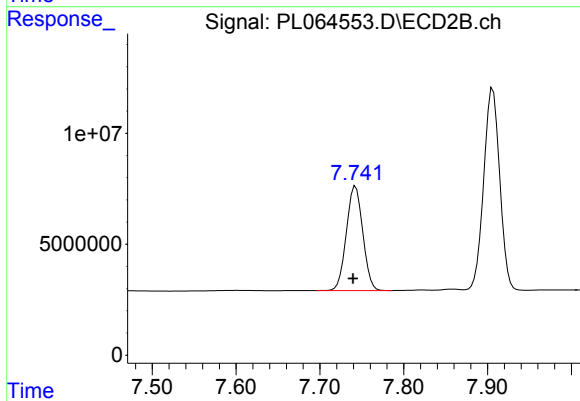
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 115485594
Conc: 48.03 ng/ml



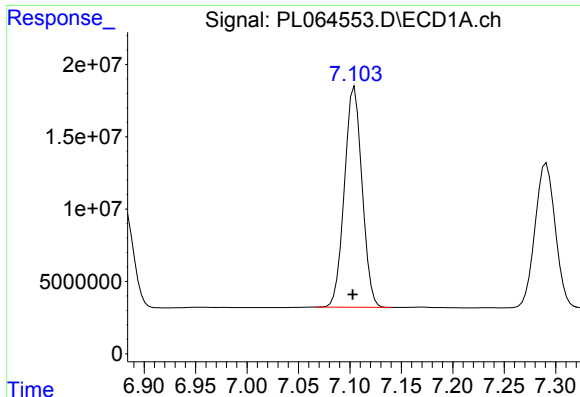
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 82613533
Conc: 45.74 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 64198303
Conc: 50.74 ng/ml



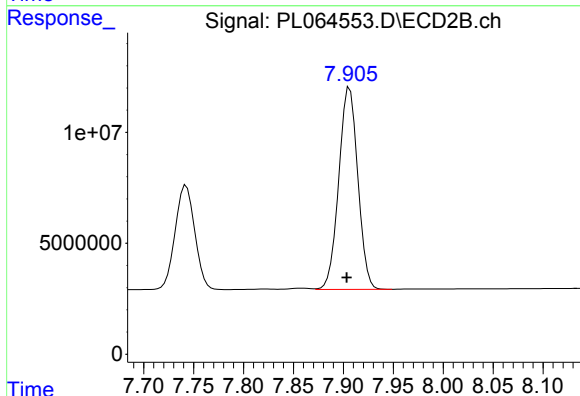
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 182100515
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

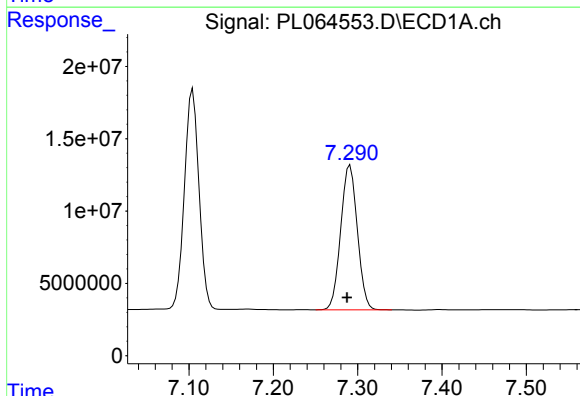
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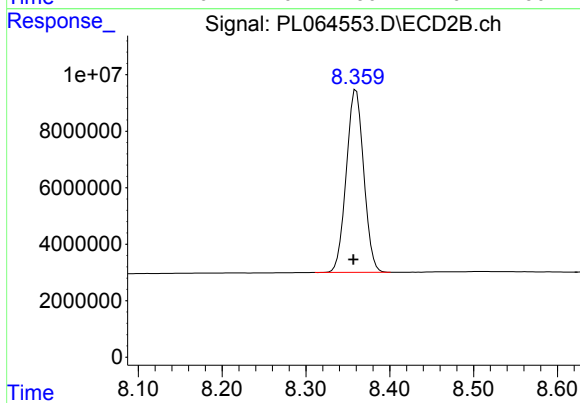
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 120839416
Conc: 49.69 ng/ml



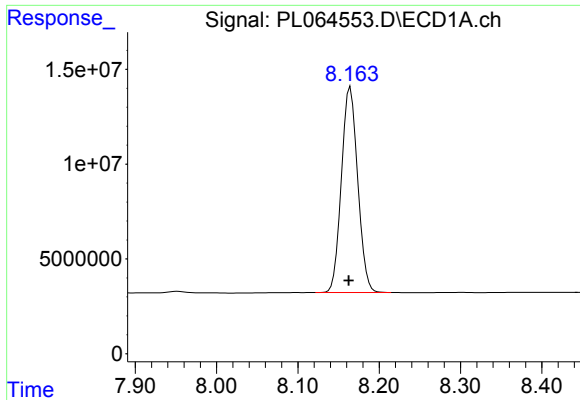
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 136850291
Conc: 45.68 ng/ml



#22 Mirex

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 93582005
Conc: 48.73 ng/ml



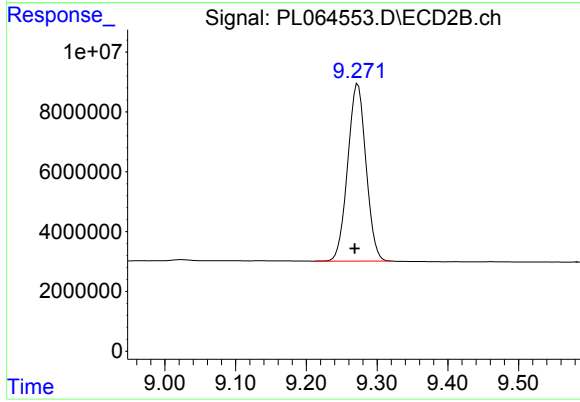
#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 150706331
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/4/2021 12:51:23 PM



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 106568452
Conc: 52.05 ng/ml