

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 10:18
 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 06 02:42:43 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...	3.441	4.109	151.3E6	121.5E6	49.699	51.006
28)	SA Decachlor...	8.177	9.279	139.3E6	105.8E6	44.198	51.652
Target Compounds							
2)	A alpha-BHC	3.875	4.511	252.0E6	183.0E6	50.236	52.946
3)	MA gamma-BHC...	4.155	4.803	214.3E6	179.3E6	45.762m	54.370
4)	MA Heptachlor	4.455	5.316	215.7E6	178.3E6	46.659m	51.153
5)	MB Aldrin	4.701	5.627	202.4E6	152.3E6	47.627m	51.016
6)	B beta-BHC	4.407	4.980	89944270	73709490	46.540	43.558
7)	B delta-BHC	4.608	5.202	220.2E6	152.9E6	47.319m	49.629
8)	B Heptachlo...	5.144	6.022	190.1E6	139.9E6	46.673	54.625
9)	A Endosulfan I	5.480	6.385	176.1E6	137.2E6	46.641	51.578
10)	B gamma-Chl...	5.371	6.257	194.6E6	147.7E6	47.001	50.797m
11)	B alpha-Chl...	5.428	6.331	192.6E6	155.7E6	46.978	52.898
12)	B 4,4'-DDE	5.595	6.488	178.1E6	132.6E6	47.254	51.192
13)	MA Dieldrin	5.721	6.646	190.5E6	139.7E6	47.631m	50.675
14)	MA Endrin	5.977	6.868	179.6E6	91869614	49.089	40.021
15)	B Endosulfa...	6.250	7.081	175.9E6	123.5E6	48.642	50.042
16)	A 4,4'-DDD	6.109	6.986	145.9E6	111.5E6	46.347	48.426
17)	MA 4,4'-DDT	6.348	7.287	148.4E6	102.7E6	48.370	50.008
18)	B Endrin al...	6.418	7.207	142.1E6	100.9E6	46.330	47.537
19)	B Endosulfa...	6.631	7.431	165.5E6	112.7E6	45.520	46.873
20)	A Methoxychlor	6.895	7.746	84545871	59653401	46.805	47.151
21)	B Endrin ke...	7.117	7.910	178.1E6	117.6E6	45.699	48.347
22)	Mirex	7.303f	8.363	132.6E6	86854053	44.252	45.225

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
Data File : PL064646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2021 10:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

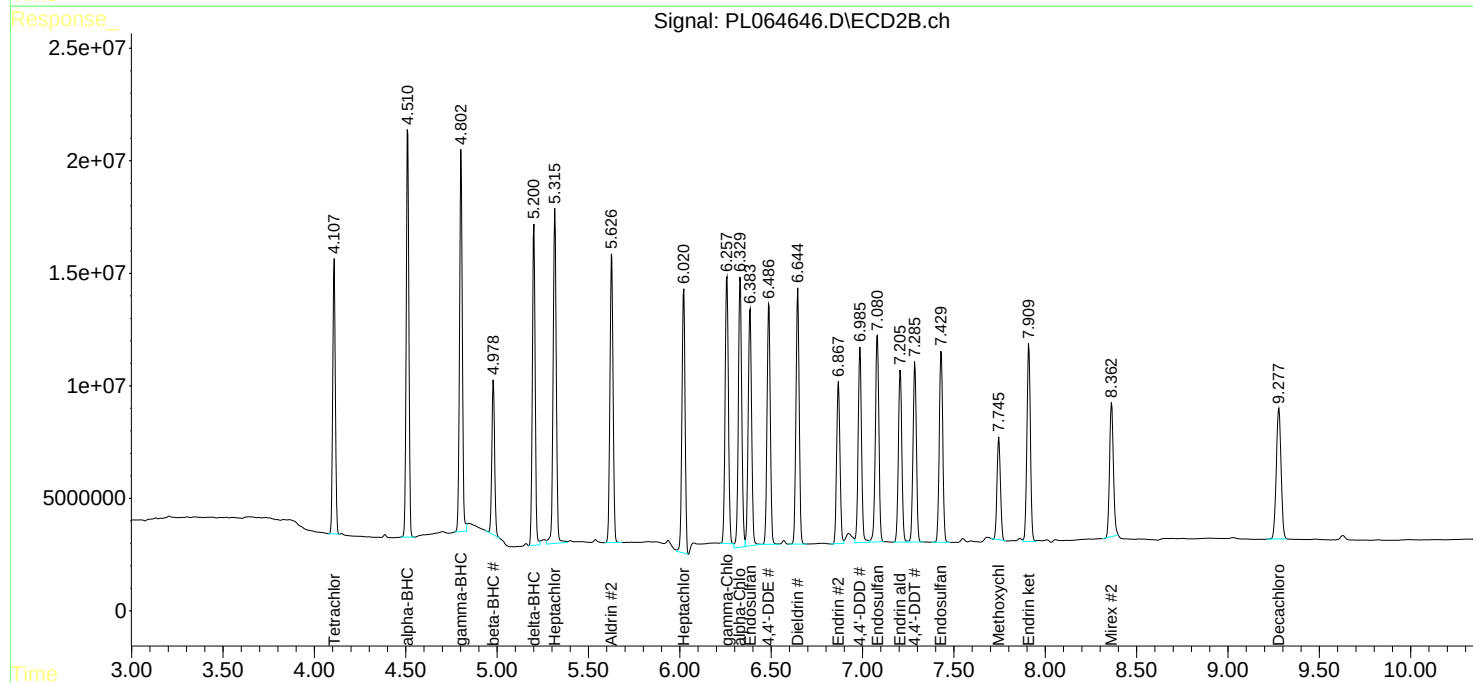
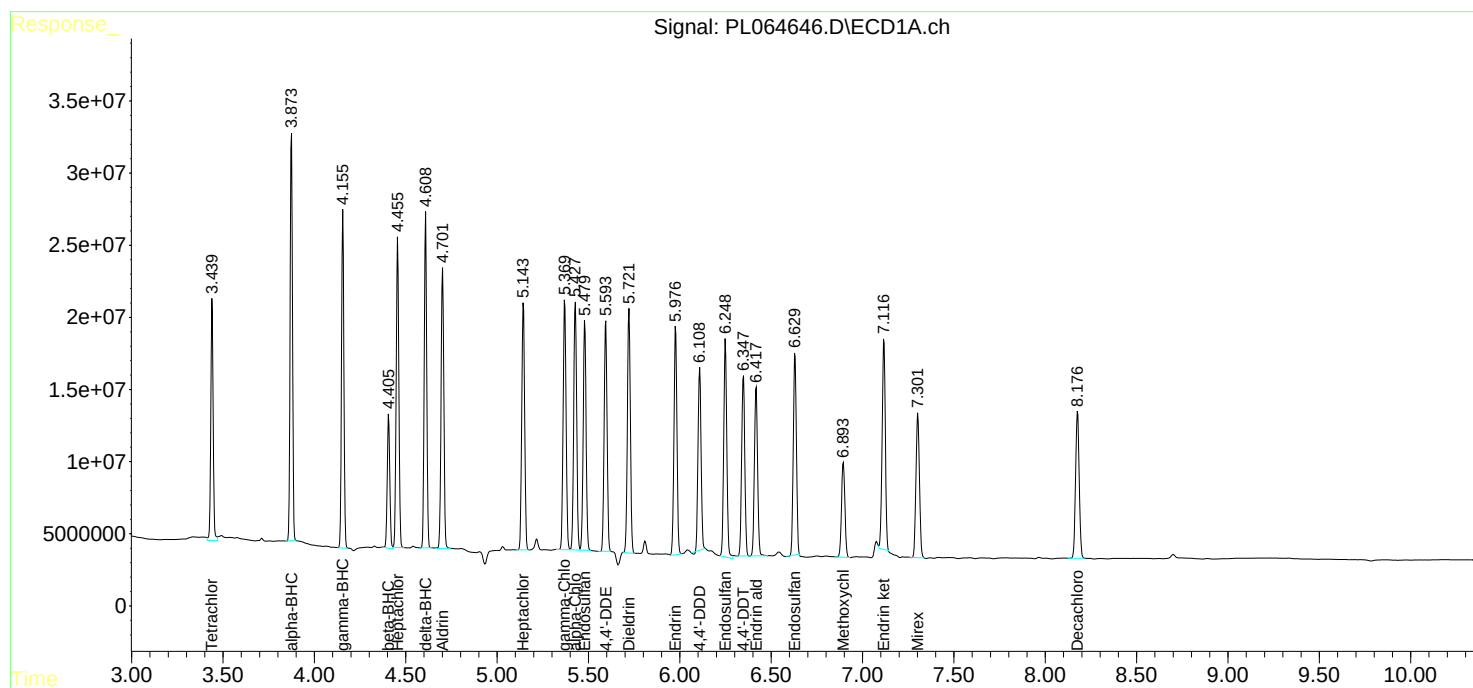
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

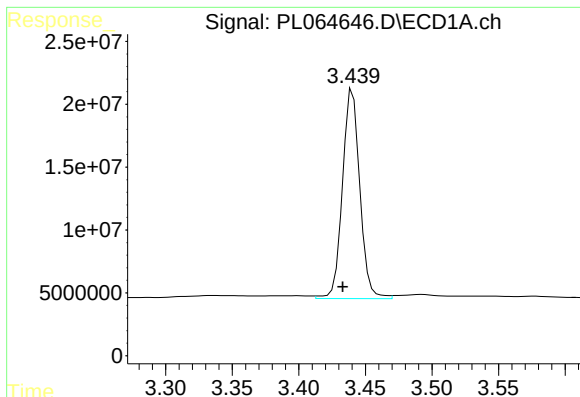
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:42:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response 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





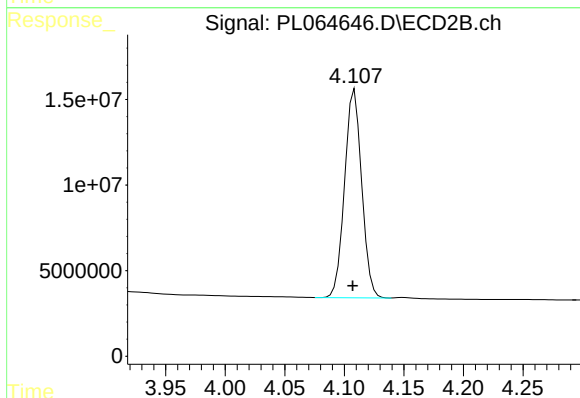
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.008 min
Response: 151290517
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

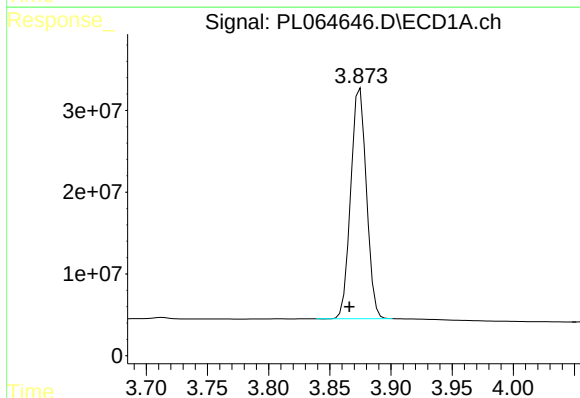
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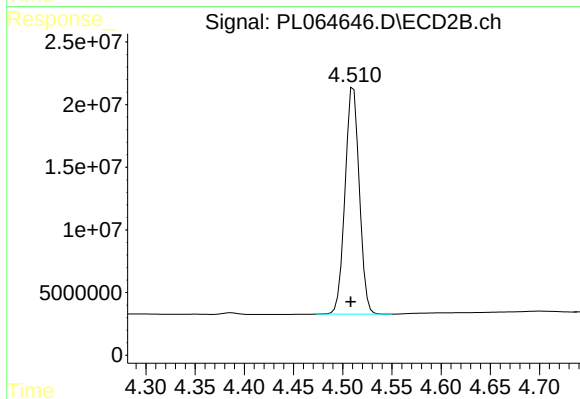
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 121496972
Conc: 51.01 ng/ml



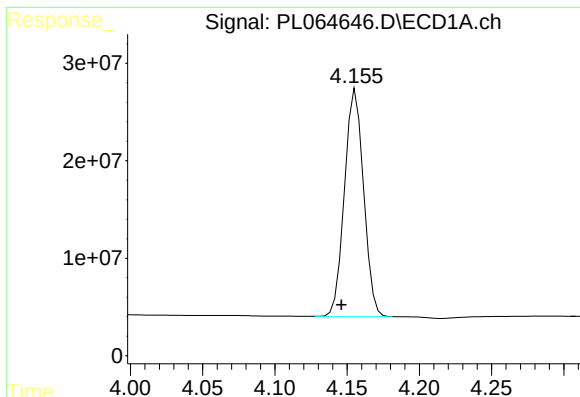
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.009 min
Response: 252002576
Conc: 50.24 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 183046791
Conc: 52.95 ng/ml



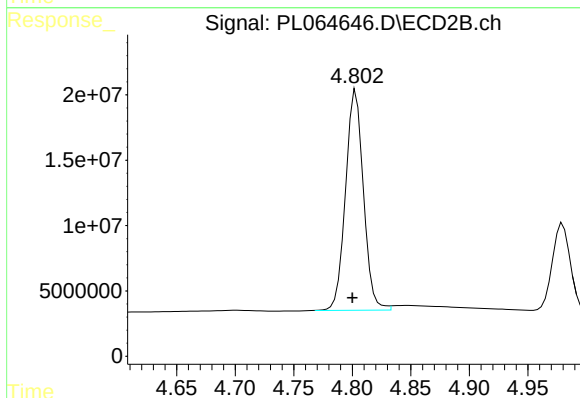
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.009 min
Response: 214324298
Conc: 45.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

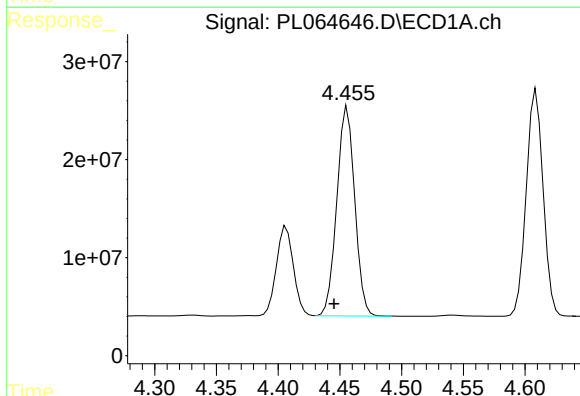
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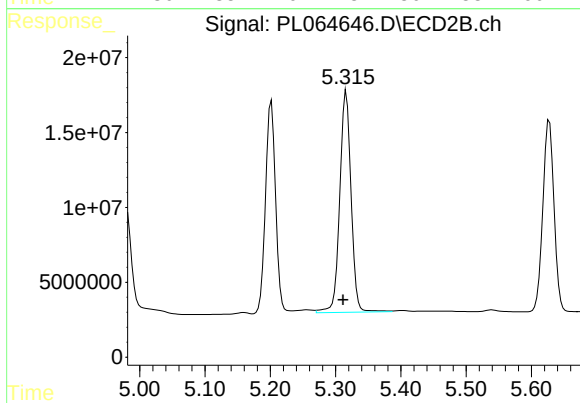
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 179254288
Conc: 54.37 ng/ml



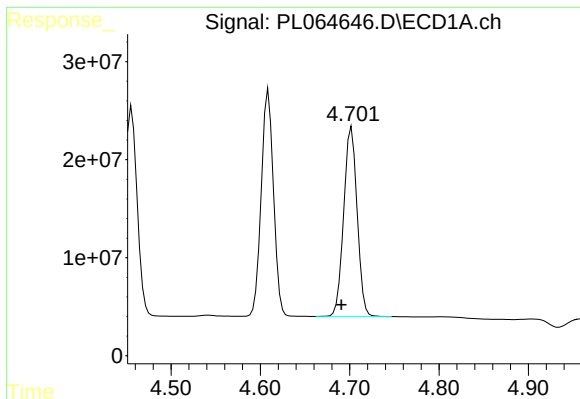
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.010 min
Response: 215745630
Conc: 46.66 ng/ml m



#4 Heptachlor

R.T.: 5.316 min
Delta R.T.: 0.005 min
Response: 178279536
Conc: 51.15 ng/ml



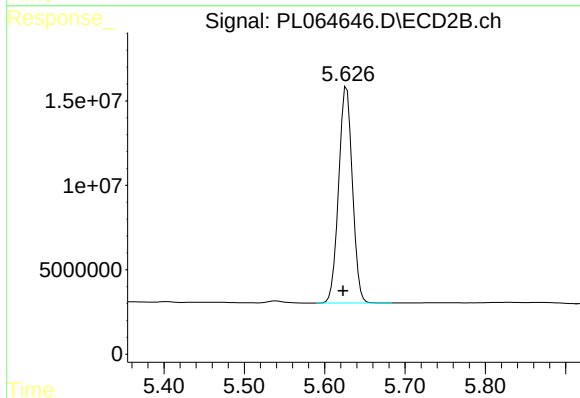
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: 0.010 min
Response: 202388810
Conc: 47.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

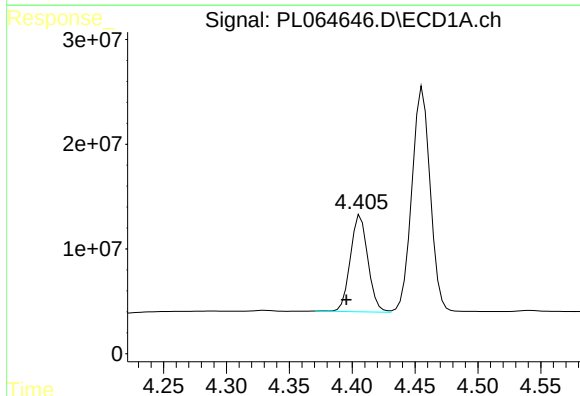
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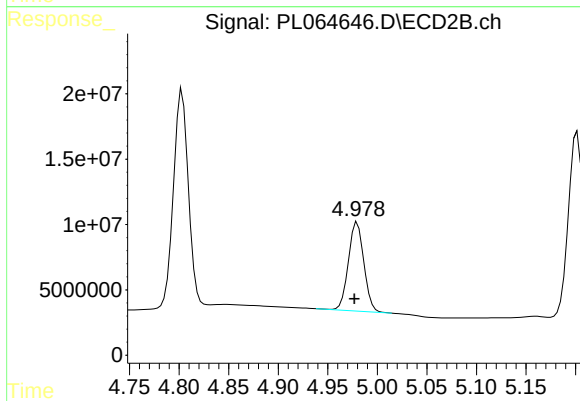
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 152271529
Conc: 51.02 ng/ml



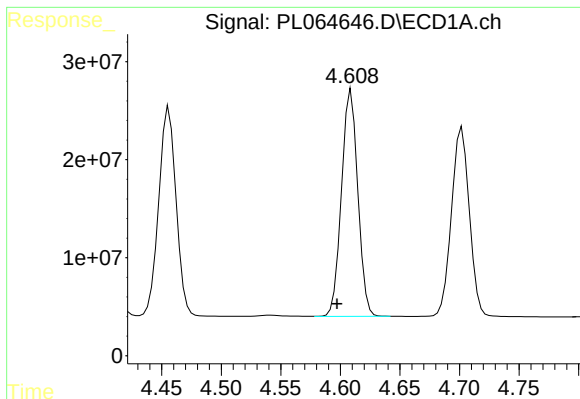
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.011 min
Response: 89944270
Conc: 46.54 ng/ml



#6 beta-BHC

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 73709490
Conc: 43.56 ng/ml



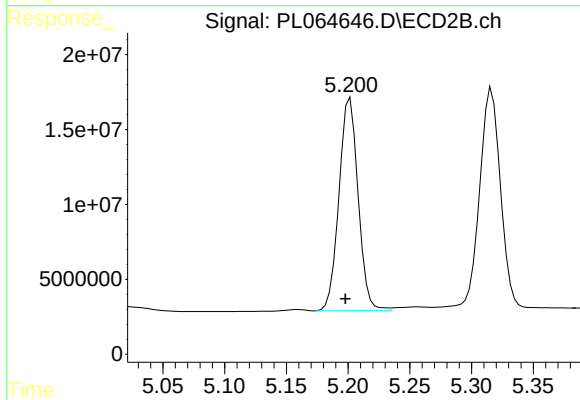
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: 0.011 min
Response: 220183454
Conc: 47.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

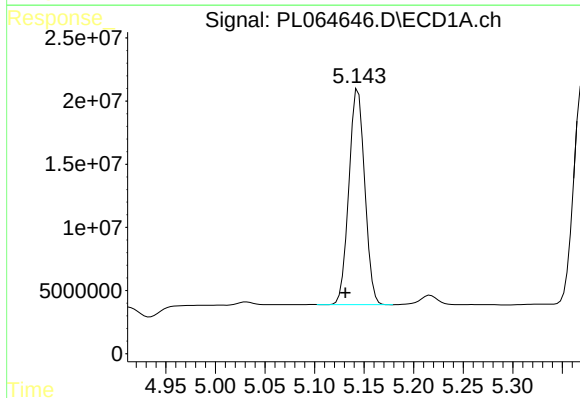
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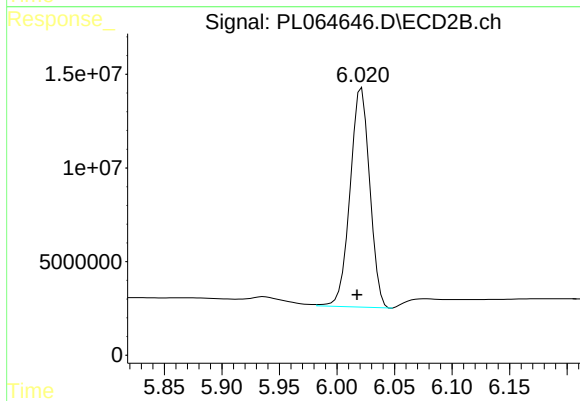
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 152867846
Conc: 49.63 ng/ml



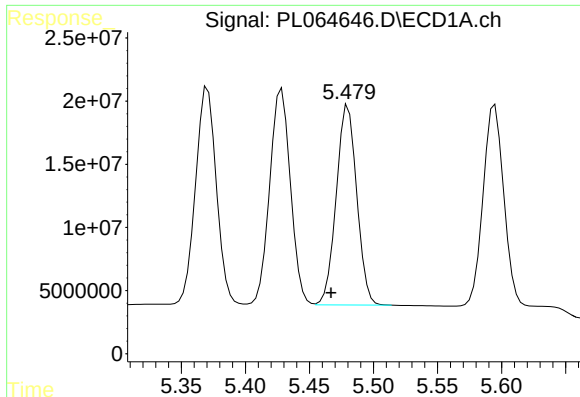
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.013 min
Response: 190124827
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 139922190
Conc: 54.62 ng/ml



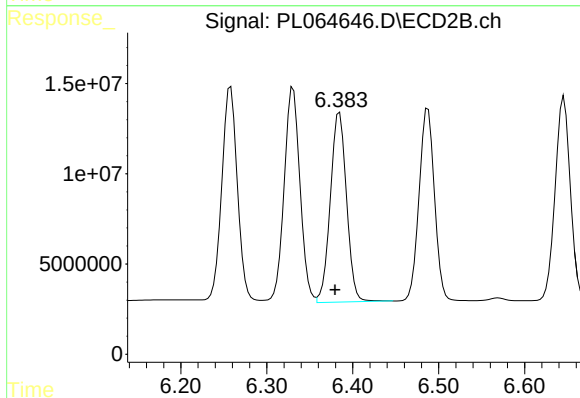
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.013 min
Response: 176130563
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

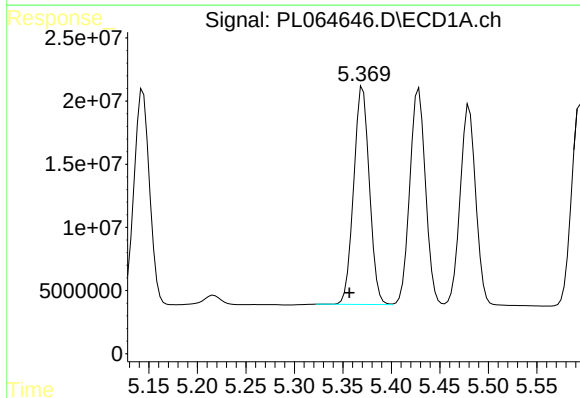
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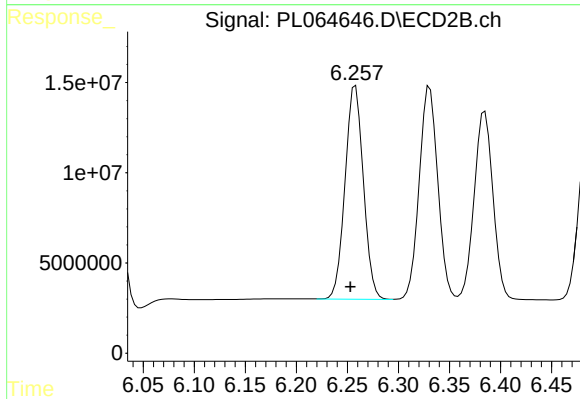
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 137181891
Conc: 51.58 ng/ml



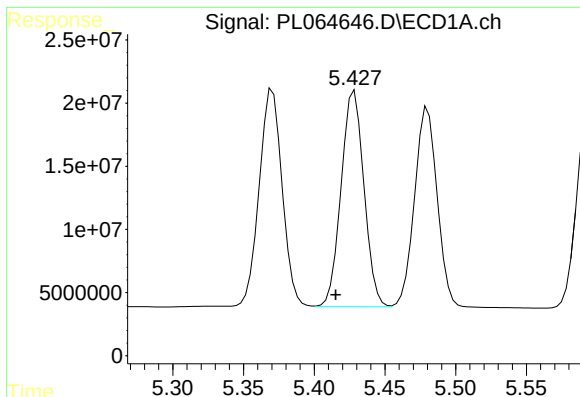
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 194587774
Conc: 47.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 147678244
Conc: 50.80 ng/ml m



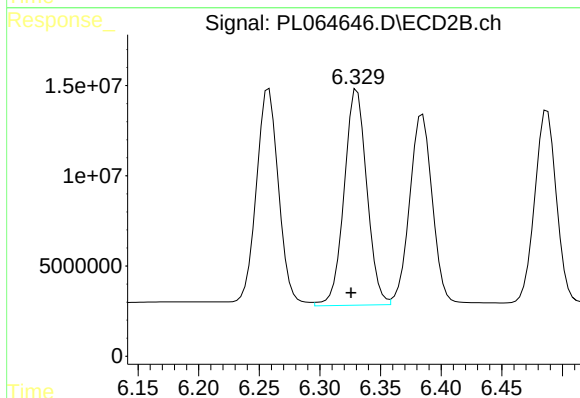
#11 alpha-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.013 min
Response: 192638583
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

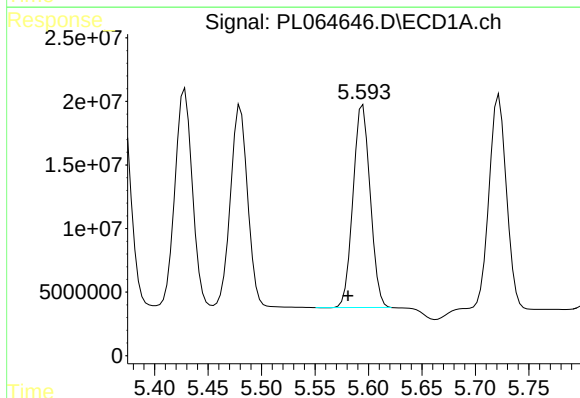
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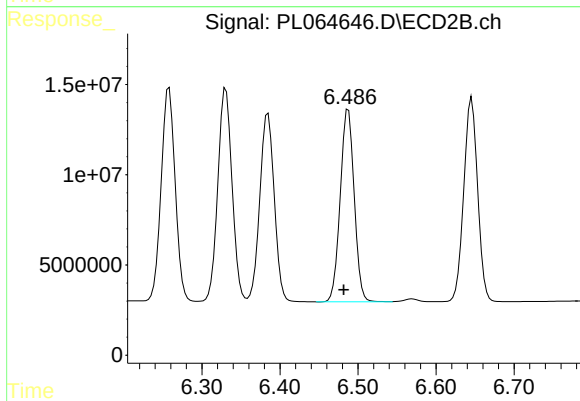
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 155654754
Conc: 52.90 ng/ml



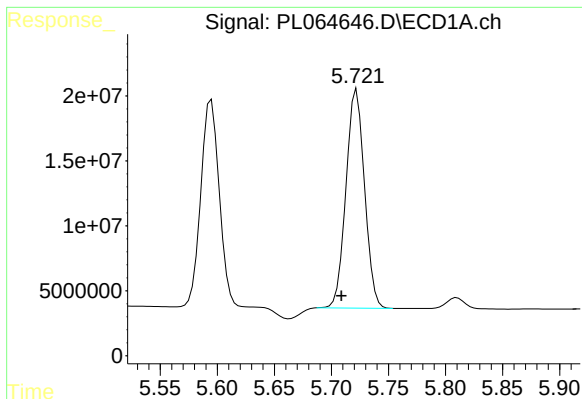
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 178124582
Conc: 47.25 ng/ml



#12 4,4'-DDE

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 132550989
Conc: 51.19 ng/ml



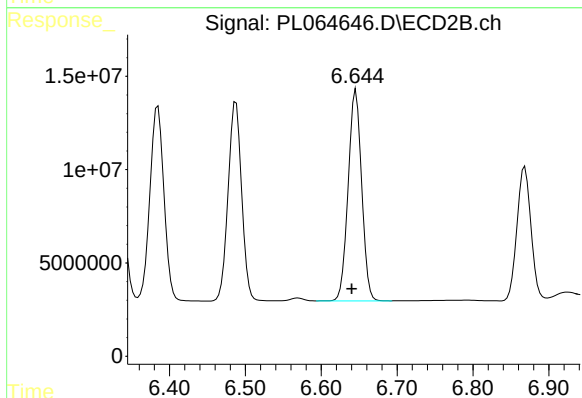
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: 0.012 min
Response: 190490129
Conc: 47.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

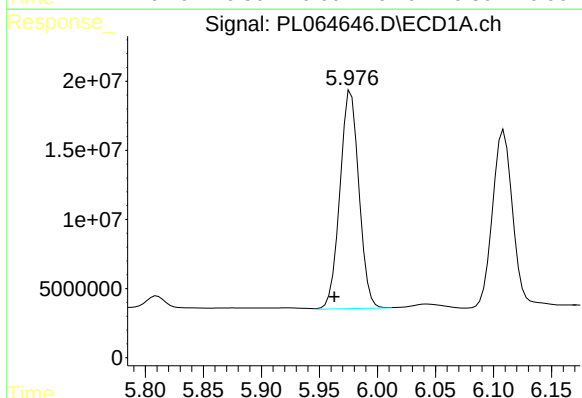
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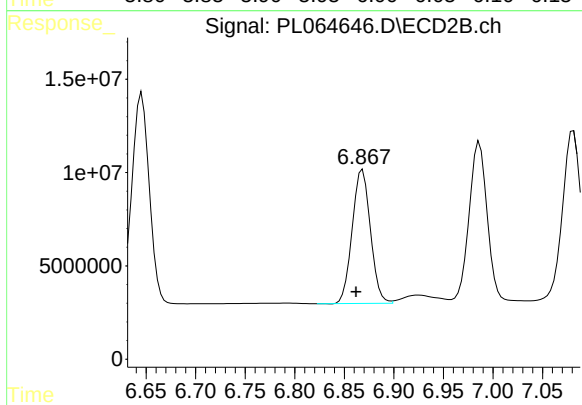
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 139709920
Conc: 50.68 ng/ml



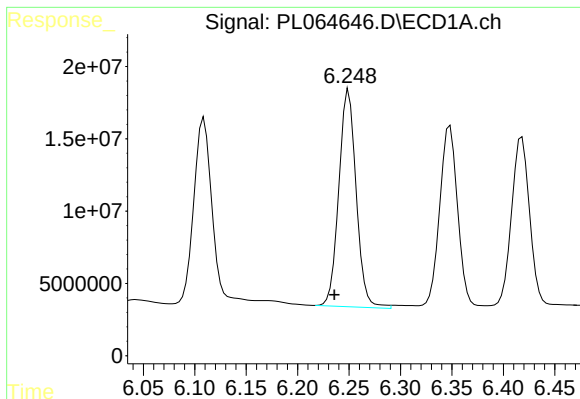
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: 179559789
Conc: 49.09 ng/ml



#14 Endrin

R.T.: 6.868 min
Delta R.T.: 0.006 min
Response: 91869614
Conc: 40.02 ng/ml



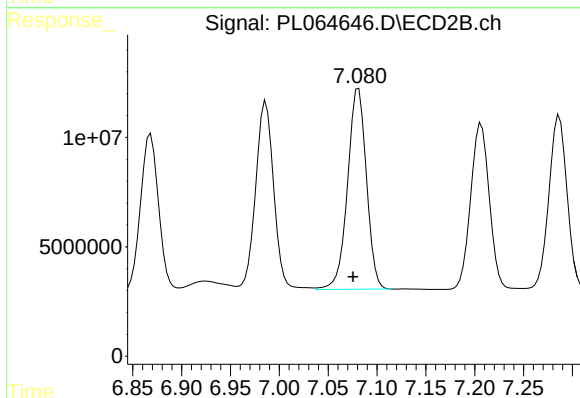
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 175948644
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

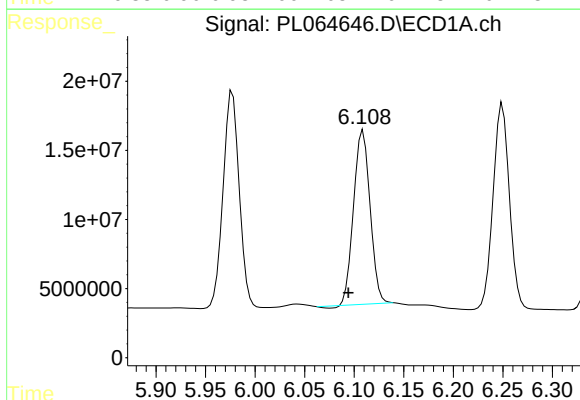
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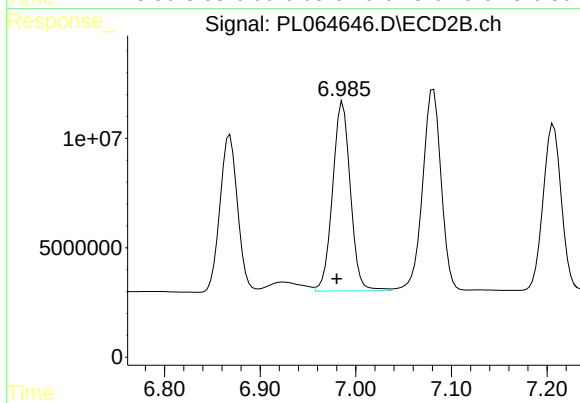
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 123527440
Conc: 50.04 ng/ml



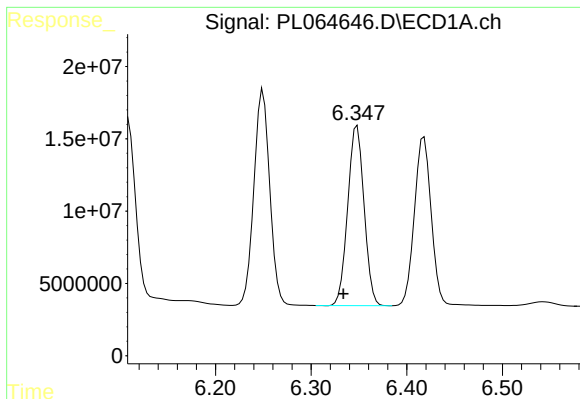
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.015 min
Response: 145853573
Conc: 46.35 ng/ml



#16 4,4'-DDD

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 111470596
Conc: 48.43 ng/ml



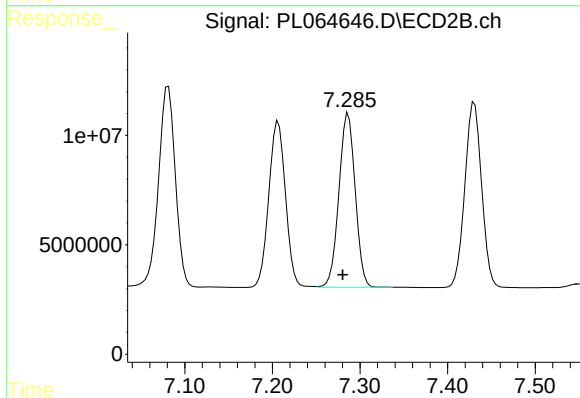
#17 4,4'-DDT

R.T.: 6.348 min
Delta R.T.: 0.014 min
Response: 148447299
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

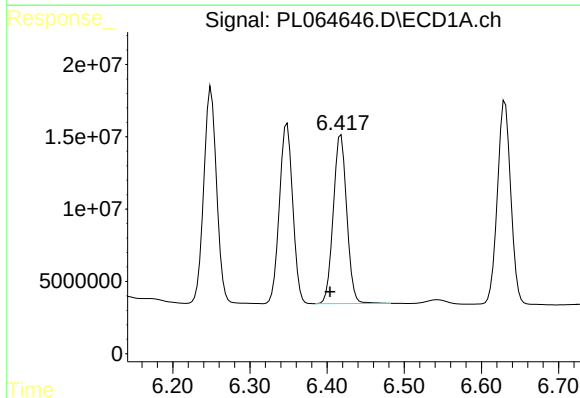
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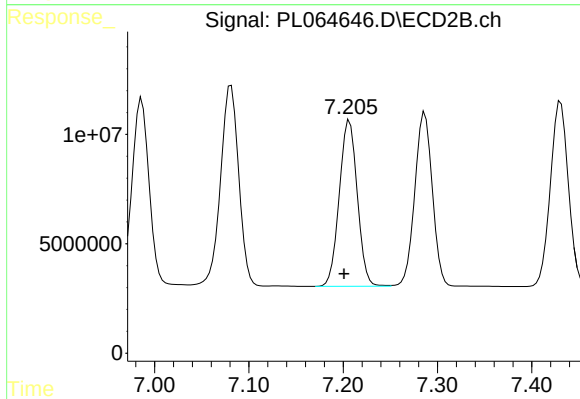
#17 4,4'-DDT

R.T.: 7.287 min
Delta R.T.: 0.006 min
Response: 102717409
Conc: 50.01 ng/ml



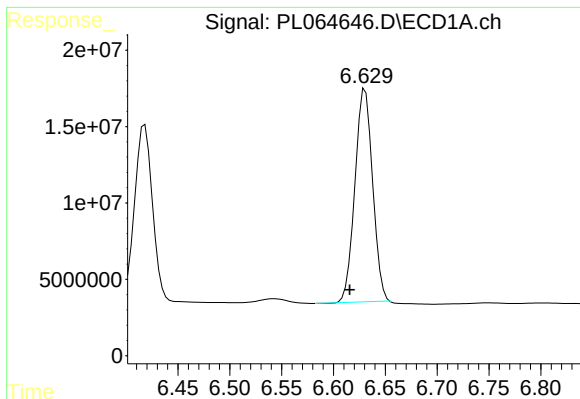
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.014 min
Response: 142102203
Conc: 46.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 100944023
Conc: 47.54 ng/ml



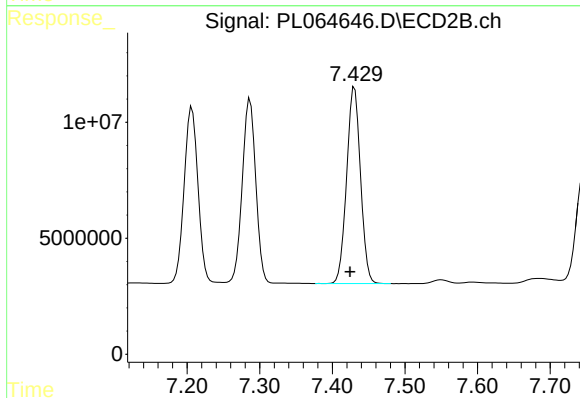
#19 Endosulfan Sulfate

R.T.: 6.631 min
Delta R.T.: 0.015 min
Response: 165457356
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

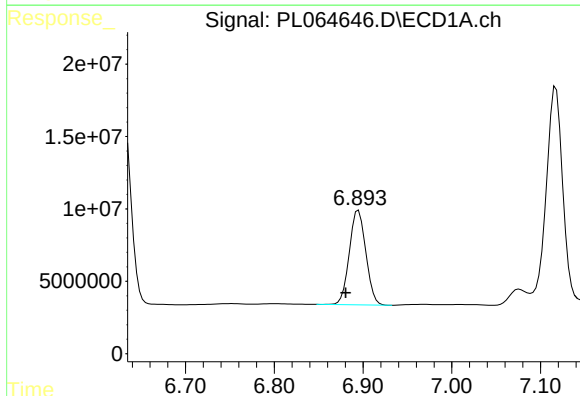
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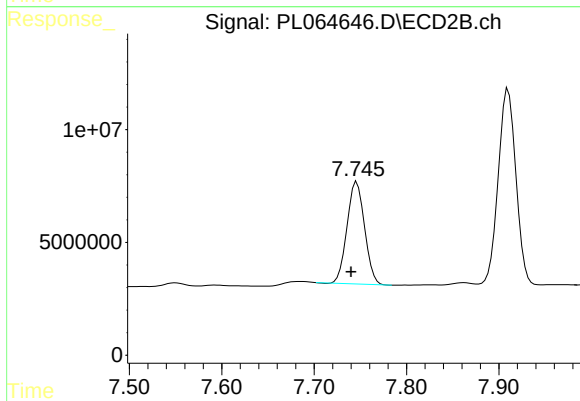
#19 Endosulfan Sulfate

R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 112702527
Conc: 46.87 ng/ml



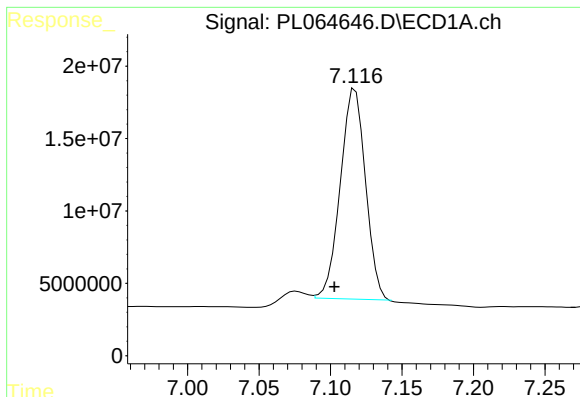
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: 0.014 min
Response: 84545871
Conc: 46.81 ng/ml



#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: 0.006 min
Response: 59653401
Conc: 47.15 ng/ml



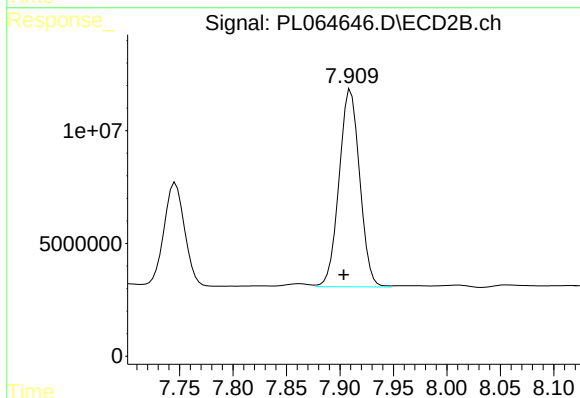
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: 0.015 min
Response: 178125113
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

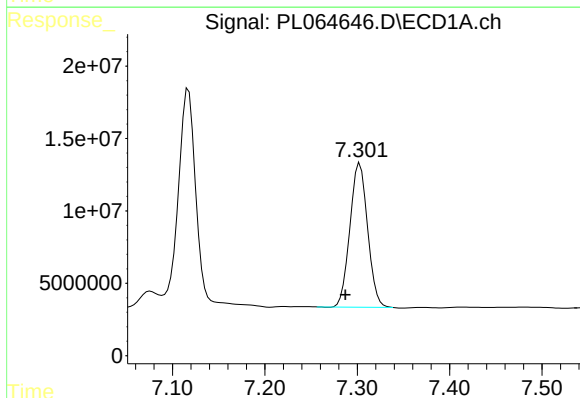
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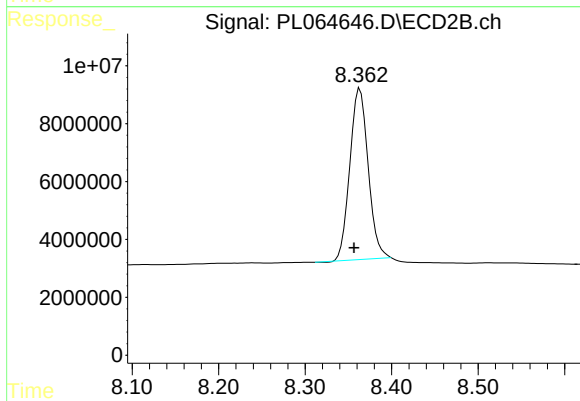
#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 117563552
Conc: 48.35 ng/ml



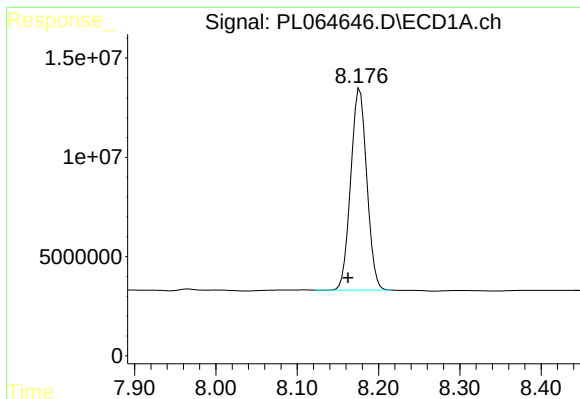
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.016 min
Response: 132578805
Conc: 44.25 ng/ml



#22 Mirex

R.T.: 8.363 min
Delta R.T.: 0.007 min
Response: 86854053
Conc: 45.23 ng/ml



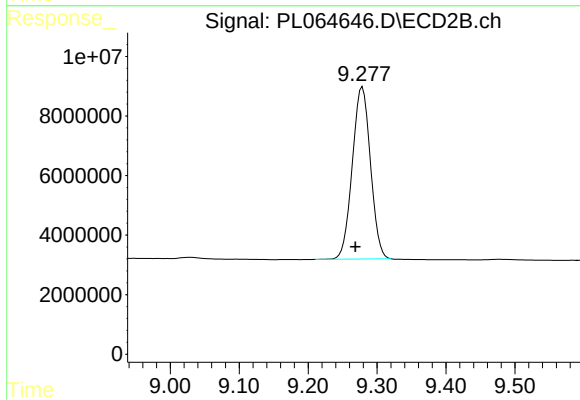
#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.014 min
Response: 139284483
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/9/2021 10:47:20 AM



#28 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.010 min
Response: 105752661
Conc: 51.65 ng/ml