

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 23:08
 Operator : AJ\SJ
 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: Mar 08 23:47:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.363	3.981	324.7E6	102.0E6	47.201	47.621
28)	SA Decachlor...	8.045	9.037	378.9E6	110.1E6	45.282	48.183
Target Compounds							
2)	A alpha-BHC	3.793	4.371	533.5E6	148.6E6	48.030	48.887
3)	MA gamma-BHC...	4.070	4.656	488.7E6	137.3E6	48.355	48.591
4)	MA Heptachlor	4.358	5.163	502.7E6	140.8E6	47.641	47.327
5)	MB Aldrin	4.598	5.467	474.0E6	129.6E6	48.737	47.999
6)	B beta-BHC	4.323	4.828	200.1E6	61760702	46.682	48.632
7)	B delta-BHC	4.519	5.044	467.3E6	116.0E6	48.891	53.947
8)	B Heptachlo...	5.036	5.853	448.3E6	122.6E6	48.033	51.034
9)	A Endosulfan I	5.368	6.210	424.3E6	117.2E6	47.473	47.054
10)	B gamma-Chl...	5.259	6.087	463.0E6	127.1E6	47.305	47.374
11)	B alpha-Chl...	5.315	6.160	454.7E6	126.2E6	46.890	46.793
12)	B 4,4'-DDE	5.482	6.317	413.2E6	111.2E6	47.074	47.595
13)	MA Dieldrin	5.607	6.466	460.1E6	121.4E6	48.139	47.243
14)	MA Endrin	5.861	6.684	398.6E6	98890547	44.263	43.463
15)	B Endosulfa...	6.135	6.893	405.9E6	109.2E6	46.819	46.436
16)	A 4,4'-DDD	5.994	6.808	356.8E6	93840400	48.734	48.797
17)	MA 4,4'-DDT	6.229	7.106	330.5E6	89373403	44.065	45.288
18)	B Endrin al...	6.302	7.018	342.6E6	95695316	46.867	46.813
19)	B Endosulfa...	6.514	7.240	375.9E6	104.4E6	46.251	46.393
20)	A Methoxychlor	6.774	7.565	184.7E6	52704498	42.067	42.939
21)	B Endrin ke...	6.996	7.710	460.4E6	115.2E6	49.970m	48.417
22)	Mirex	7.174	8.163	330.0E6	90221228	44.352	45.299

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 23:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

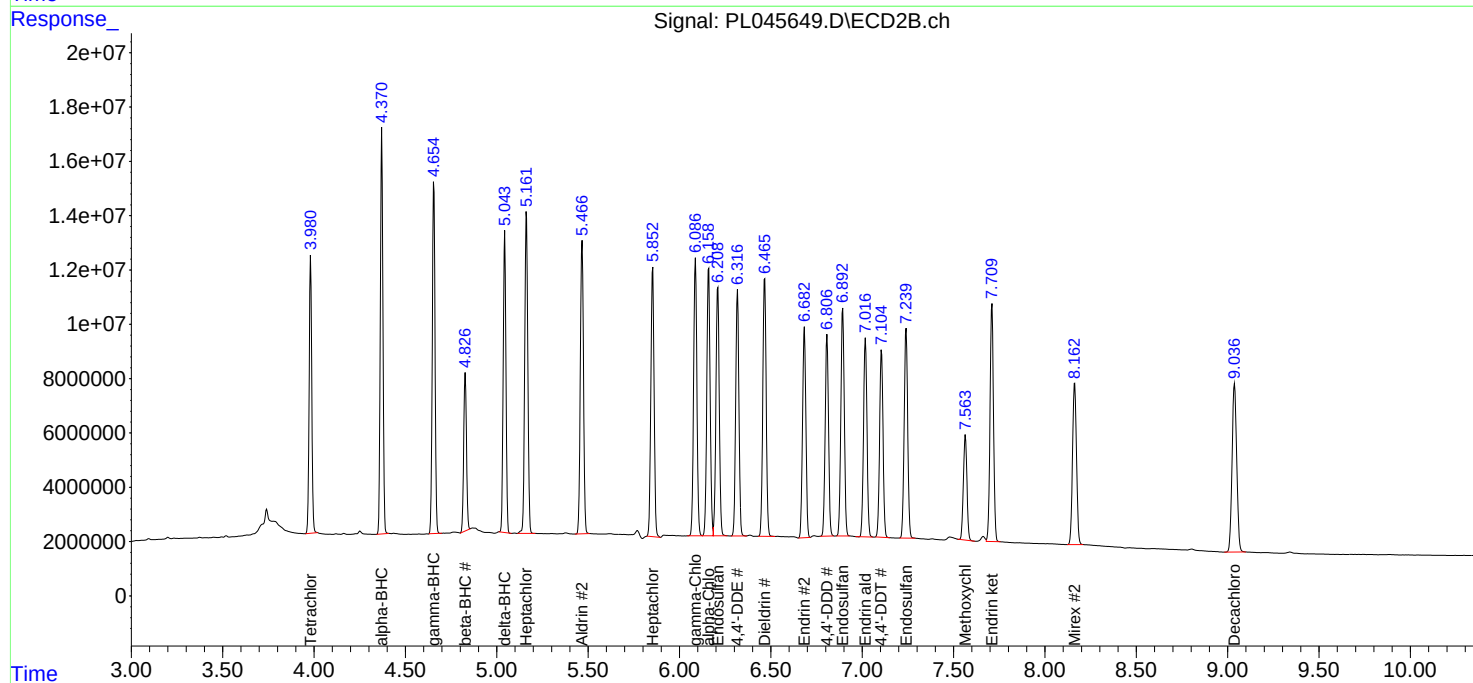
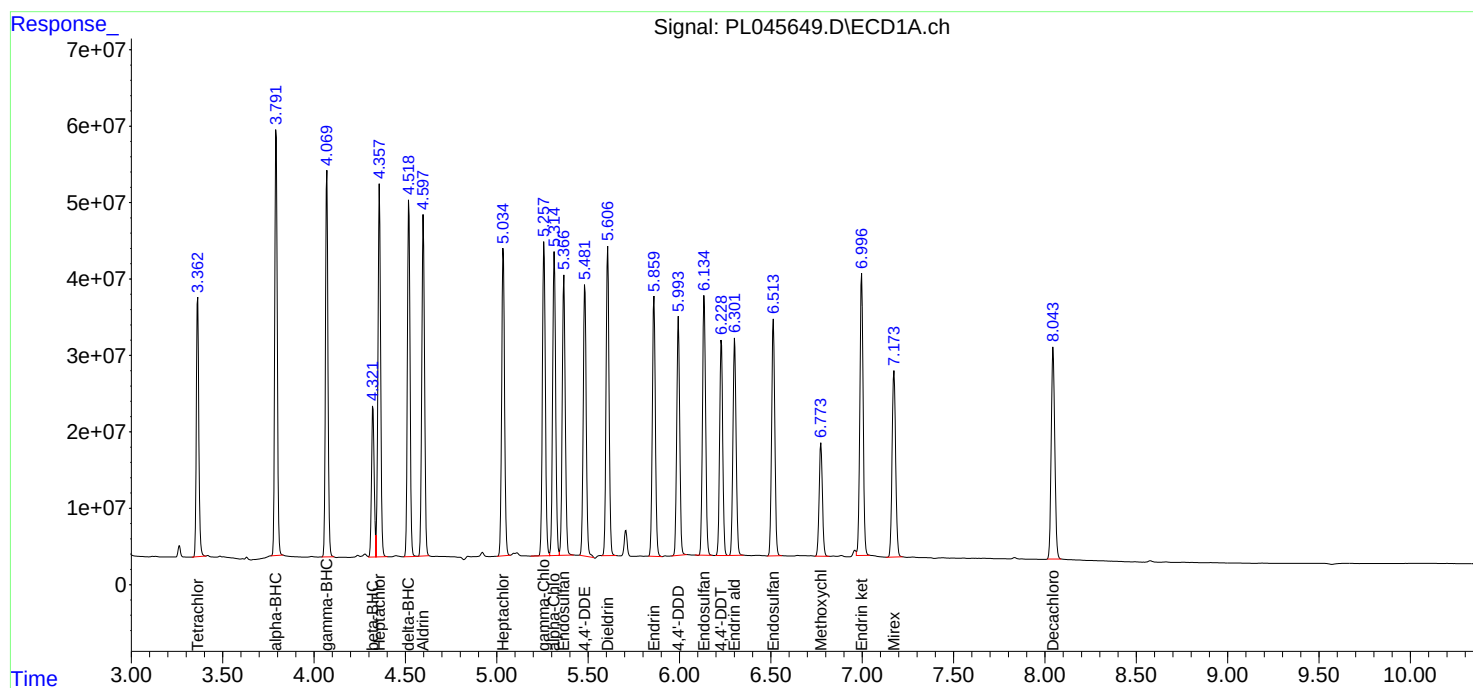
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

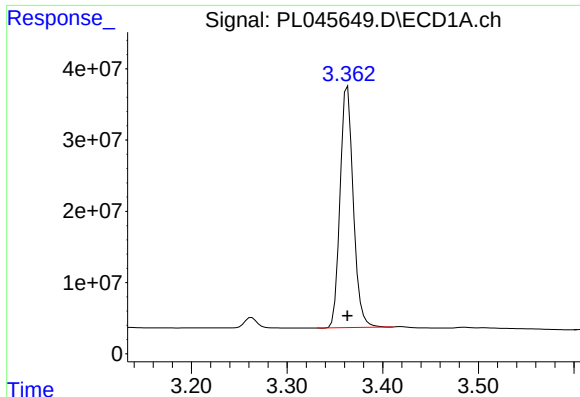
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:47:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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





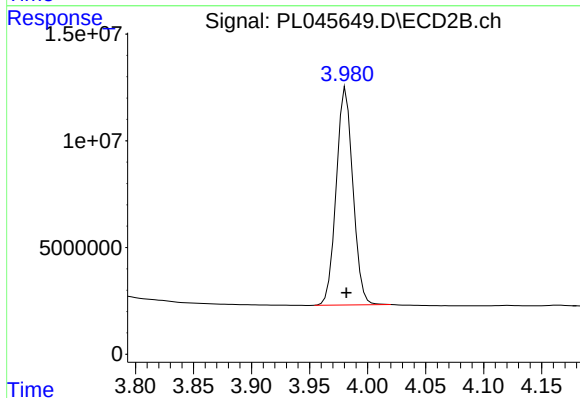
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 324710095
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

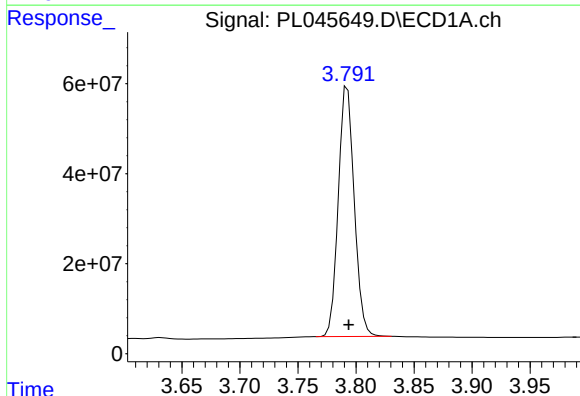
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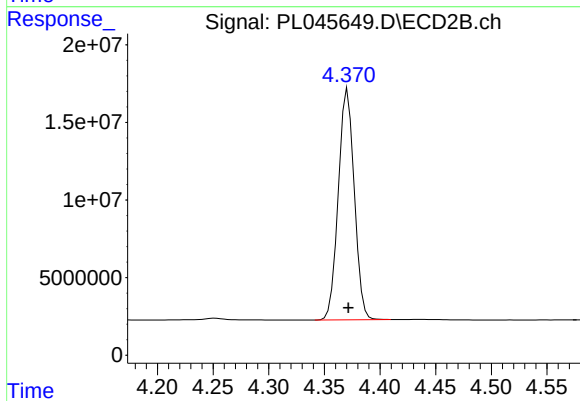
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 101981338
Conc: 47.62 ng/ml



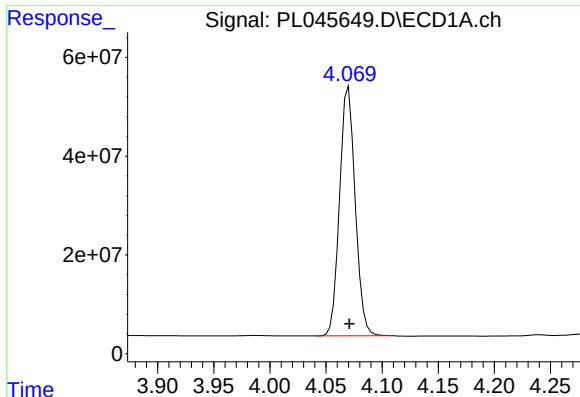
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 533482386
Conc: 48.03 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 148550017
Conc: 48.89 ng/ml



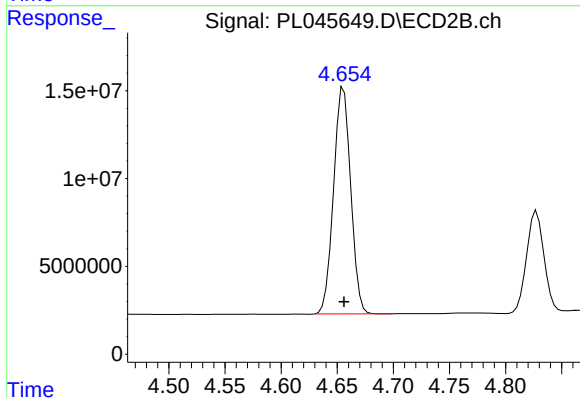
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 488731837
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

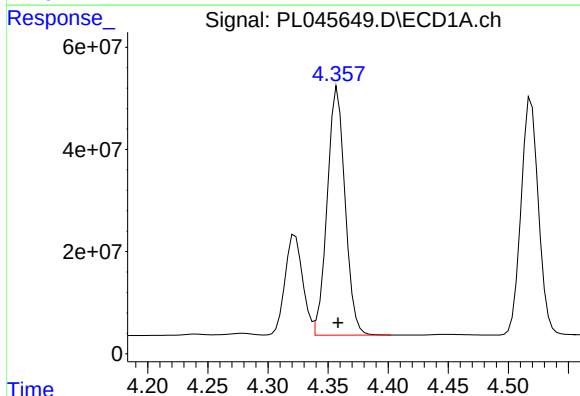
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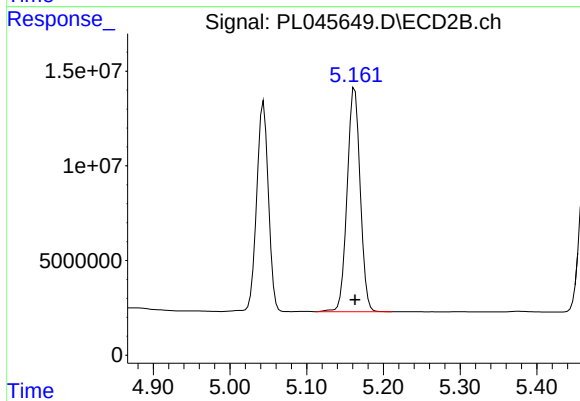
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 137250505
Conc: 48.59 ng/ml



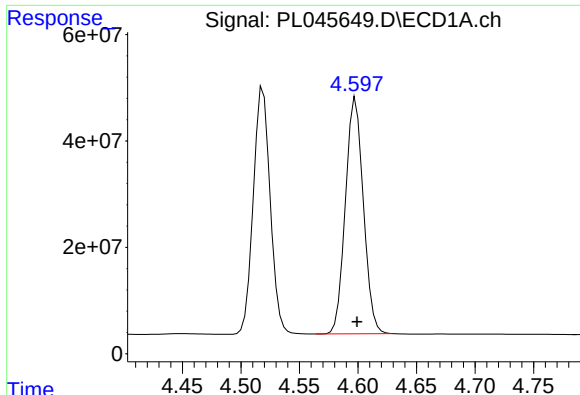
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 502718872
Conc: 47.64 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 140796569
Conc: 47.33 ng/ml



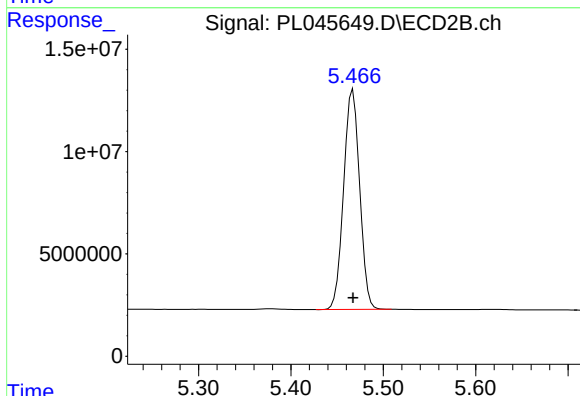
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 474032192
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

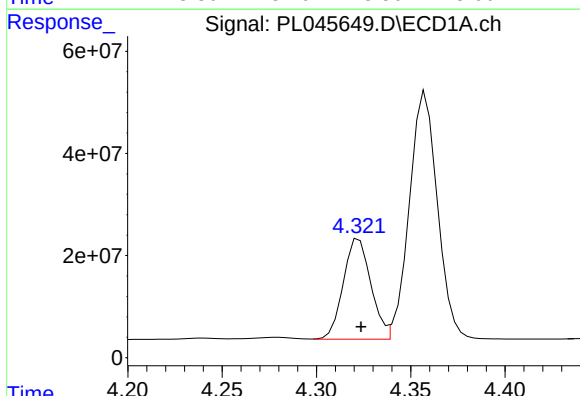
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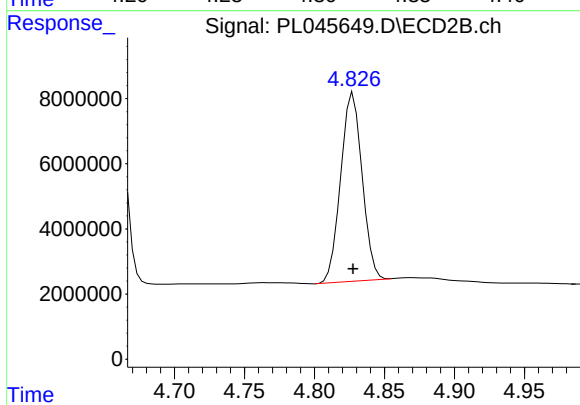
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 129643345
Conc: 48.00 ng/ml



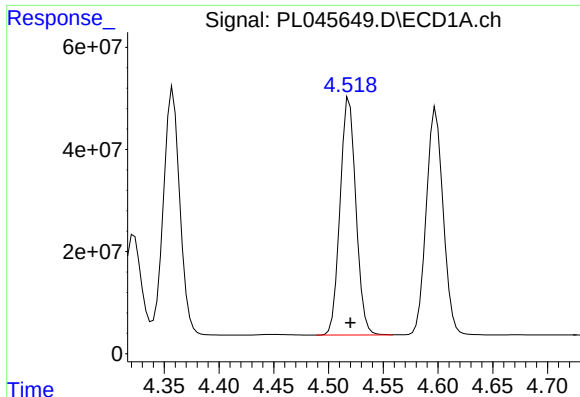
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 200080985
Conc: 46.68 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 61760702
Conc: 48.63 ng/ml



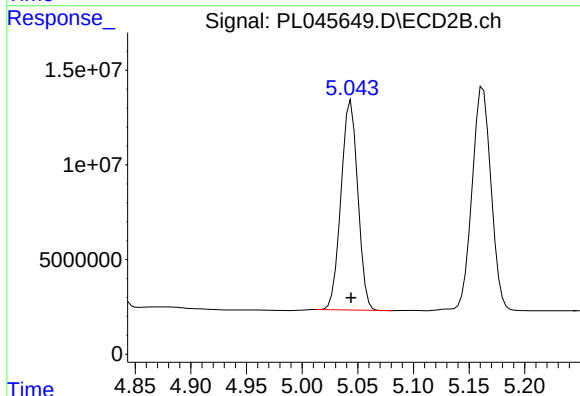
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 467296925
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

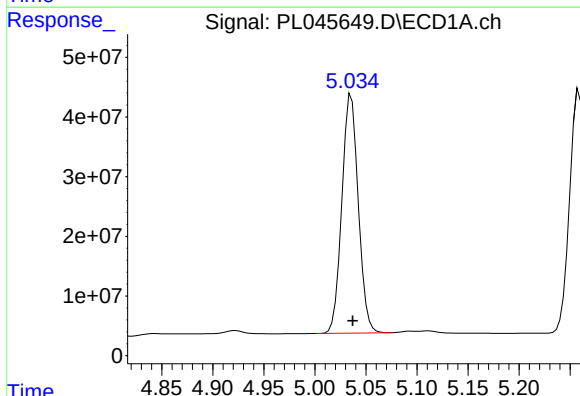
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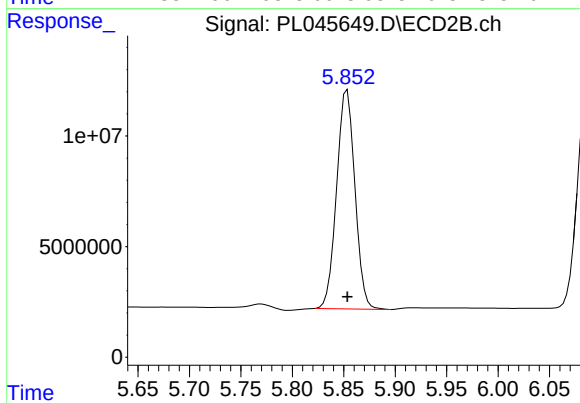
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 116033788
Conc: 53.95 ng/ml



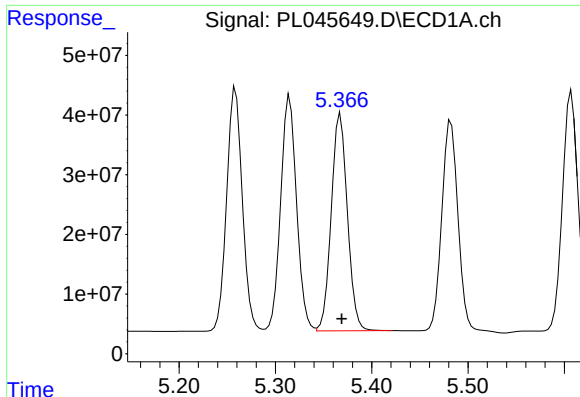
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 448293950
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 122579316
Conc: 51.03 ng/ml



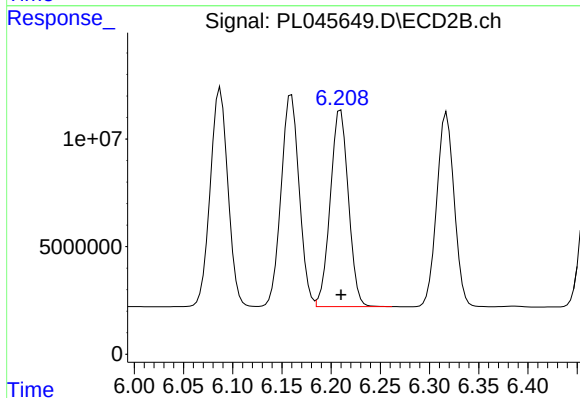
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 424328215
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

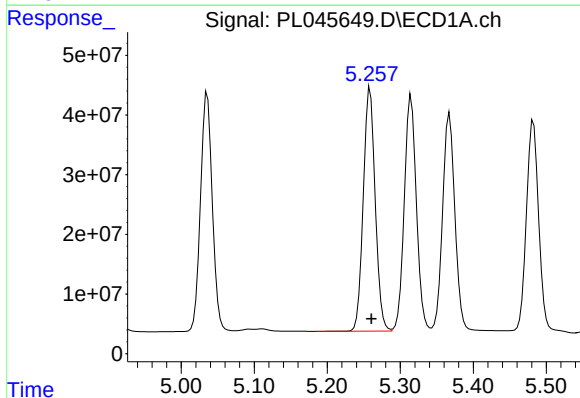
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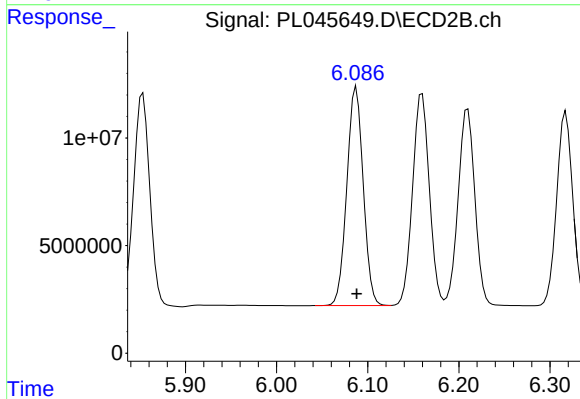
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 117177899
Conc: 47.05 ng/ml



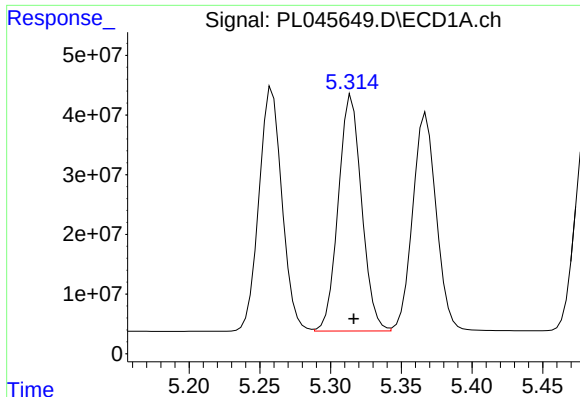
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 462974437
Conc: 47.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 127102508
Conc: 47.37 ng/ml



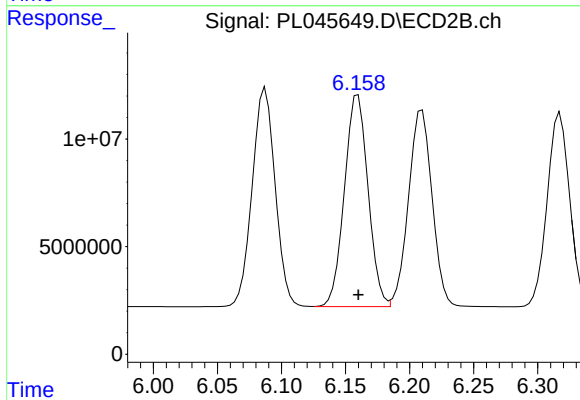
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 454691909
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

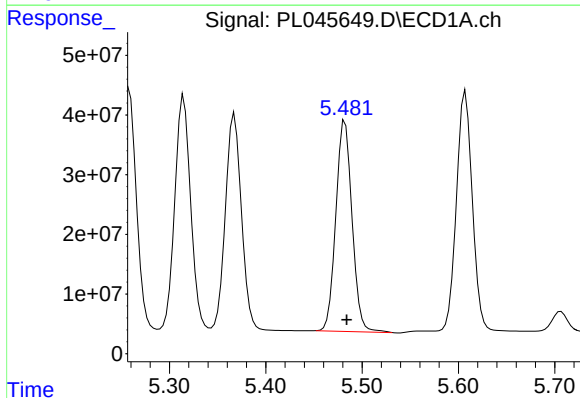
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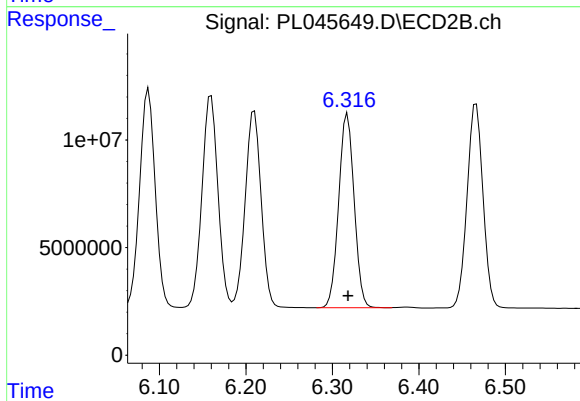
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 126233927
Conc: 46.79 ng/ml



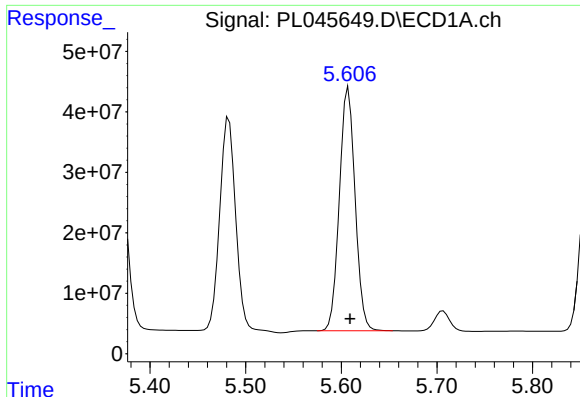
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 413226808
Conc: 47.07 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 111178063
Conc: 47.60 ng/ml



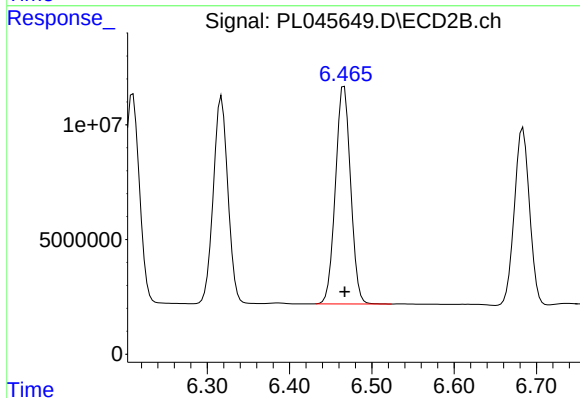
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 460109138
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

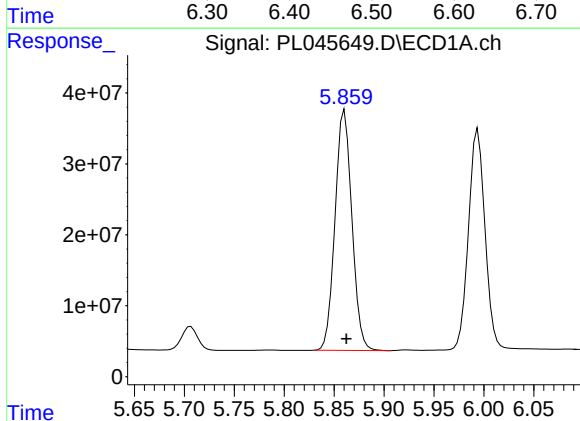
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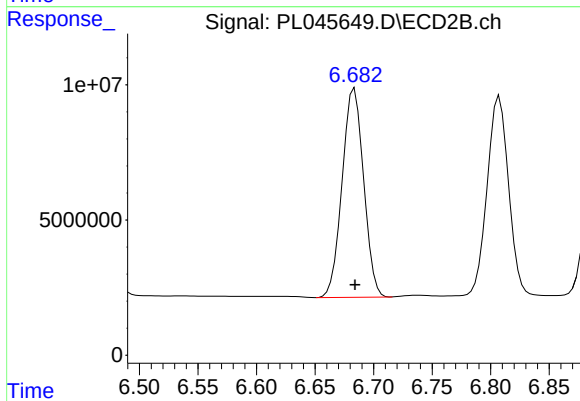
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 121401645
Conc: 47.24 ng/ml



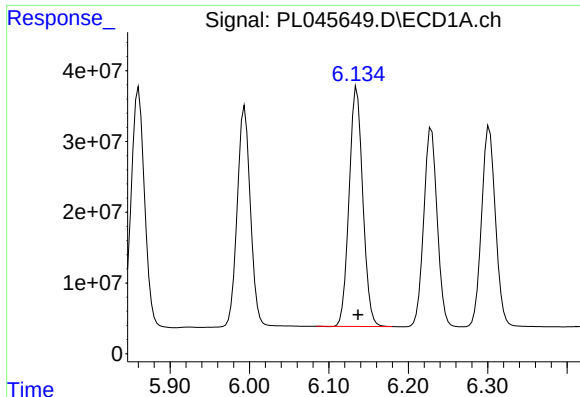
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 398622022
Conc: 44.26 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 98890547
Conc: 43.46 ng/ml



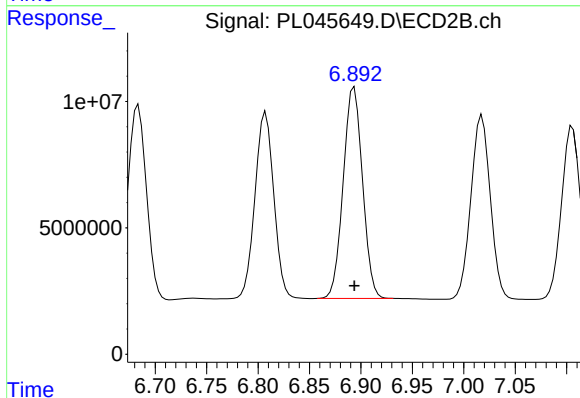
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 405855995
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

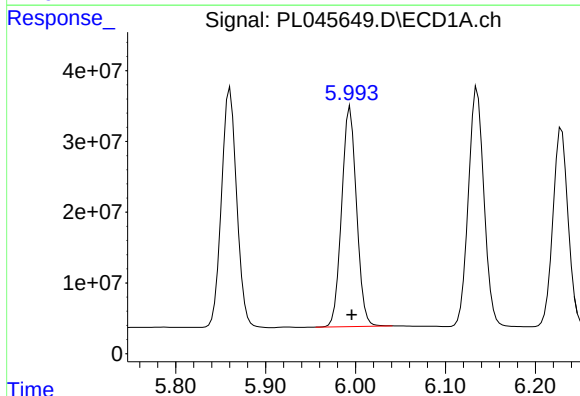
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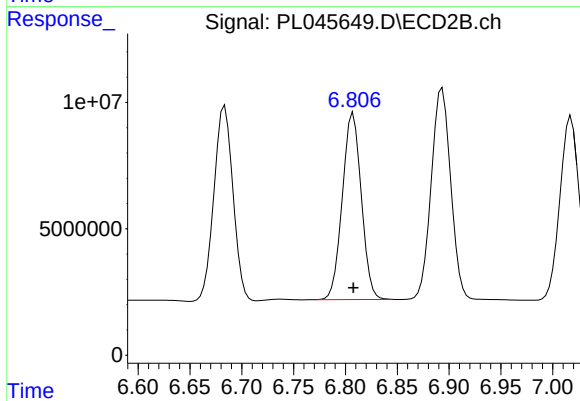
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 109200820
Conc: 46.44 ng/ml



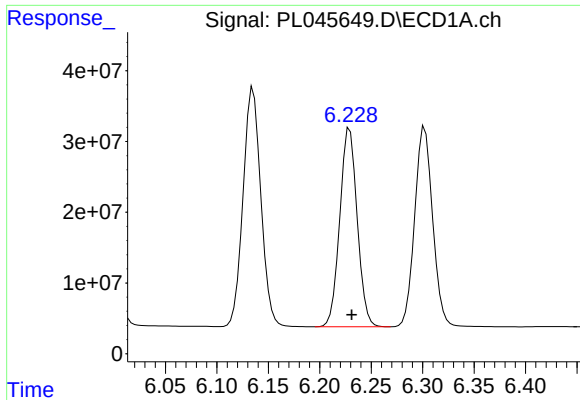
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 356818288
Conc: 48.73 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 93840400
Conc: 48.80 ng/ml



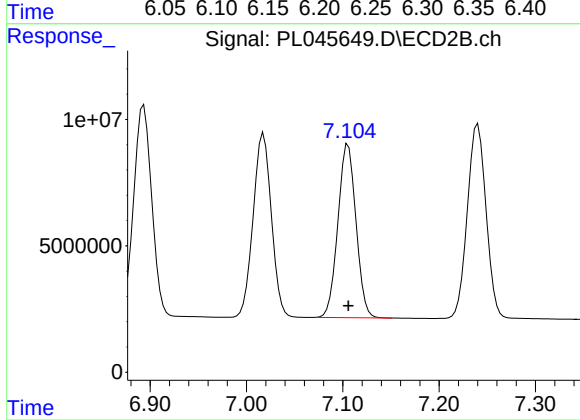
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 330492425
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

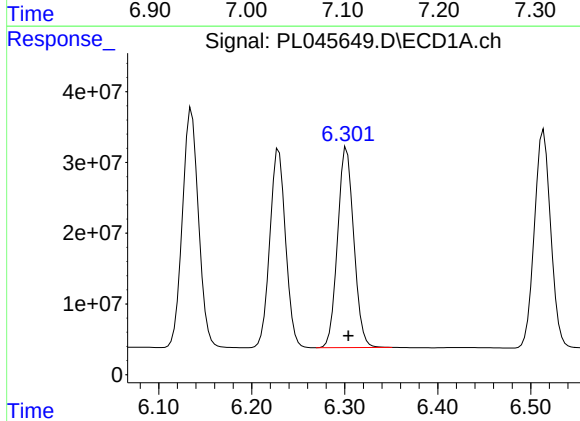
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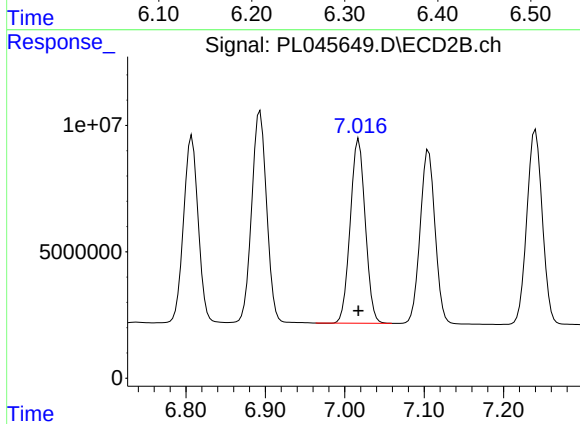
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 89373403
Conc: 45.29 ng/ml



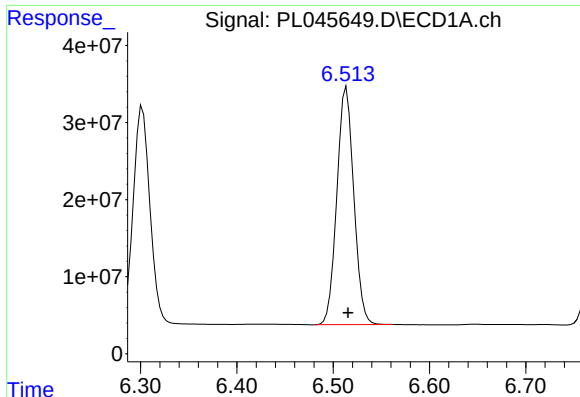
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 342582937
Conc: 46.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 95695316
Conc: 46.81 ng/ml



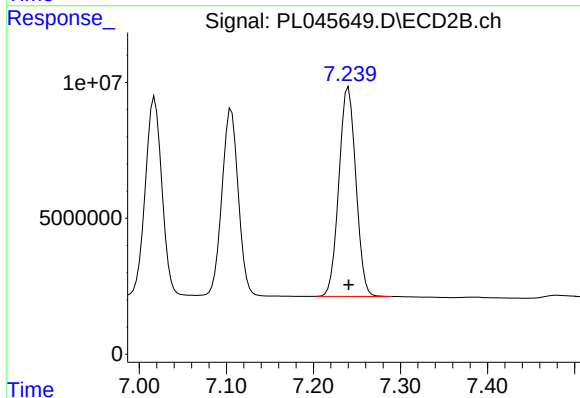
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 375934705
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

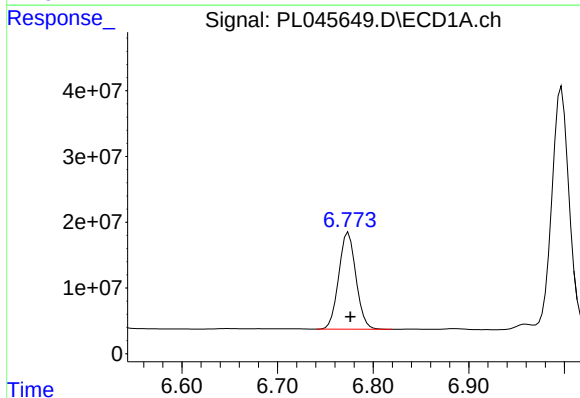
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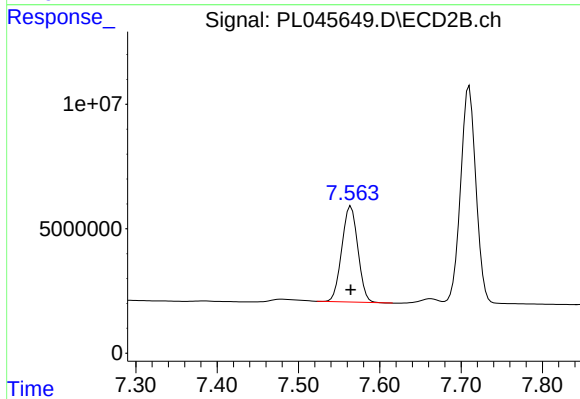
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 104360594
Conc: 46.39 ng/ml



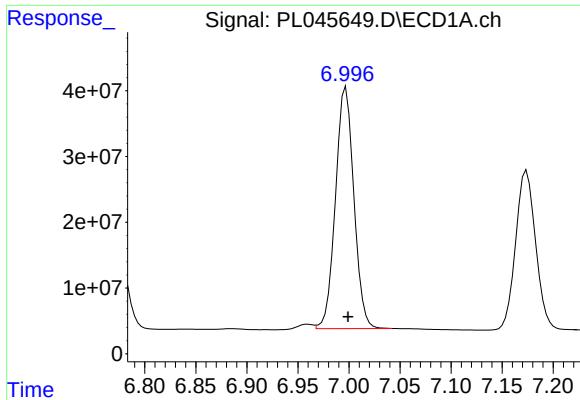
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 184745694
Conc: 42.07 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 52704498
Conc: 42.94 ng/ml



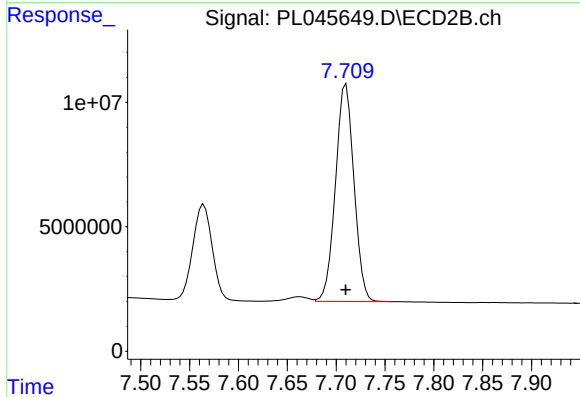
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 460360390
Conc: 49.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

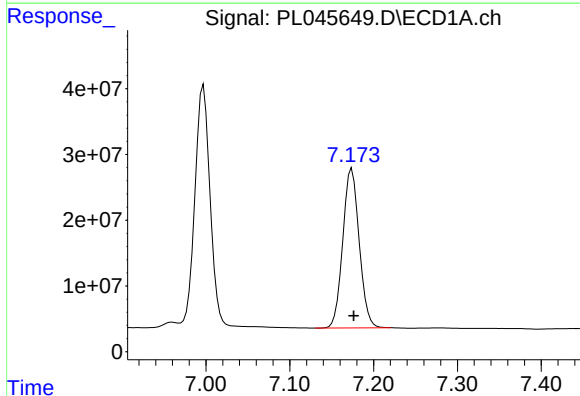
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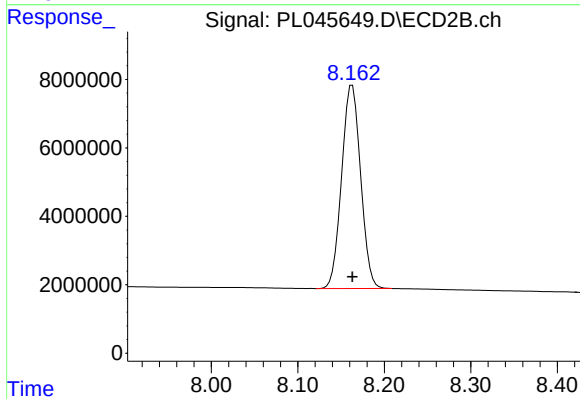
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 115154812
Conc: 48.42 ng/ml



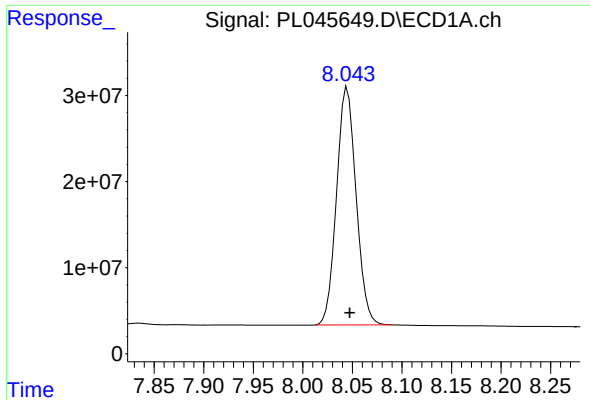
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 329985199
Conc: 44.35 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 90221228
Conc: 45.30 ng/ml



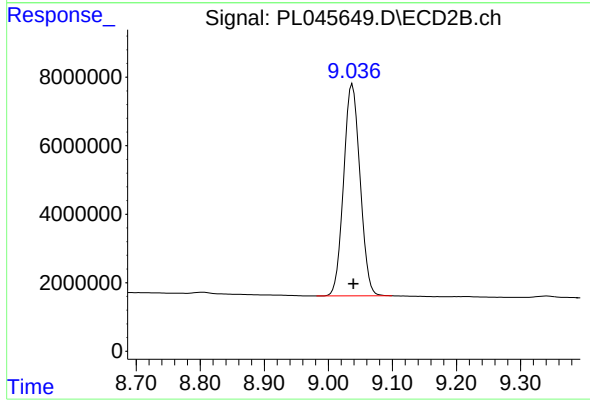
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 378896731
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/11/2019 10:34:39 AM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 110093653
Conc: 48.18 ng/ml