

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 11:59
 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 21:55:21 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...	3.362	3.981	329.7E6	100.3E6	47.920	46.836
28)	SA Decachlor...	8.044	9.036	398.7E6	109.9E6	47.648	48.089
Target Compounds							
2)	A alpha-BHC	3.792	4.370	539.4E6	145.0E6	48.563	47.708
3)	MA gamma-BHC...	4.070	4.653	495.9E6	134.4E6	49.063	47.565m
4)	MA Heptachlor	4.357	5.162	512.0E6	138.4E6	48.522	46.525
5)	MB Aldrin	4.598	5.466	478.4E6	126.5E6	49.184	46.839
6)	B beta-BHC	4.322	4.827	202.2E6	60853128	47.187	47.918
7)	B delta-BHC	4.518	5.043	472.8E6	103.9E6	49.469	48.297
8)	B Heptachlo...	5.035	5.852	452.5E6	113.1E6	48.487	47.075
9)	A Endosulfan I	5.367	6.208	429.8E6	114.9E6	48.083	46.133
10)	B gamma-Chl...	5.258	6.086	467.7E6	124.2E6	47.787	46.285
11)	B alpha-Chl...	5.315	6.159	460.9E6	124.2E6	47.533	46.035
12)	B 4,4'-DDE	5.482	6.316	431.1E6	108.8E6	49.111	46.577
13)	MA Dieldrin	5.607	6.465	464.6E6	119.4E6	48.605	46.470
14)	MA Endrin	5.860	6.682	423.3E6	102.0E6	46.998	44.809
15)	B Endosulfa...	6.135	6.892	414.9E6	107.2E6	47.866	45.587
16)	A 4,4'-DDD	5.994	6.806	356.1E6	90855052	48.631	47.244
17)	MA 4,4'-DDT	6.229	7.104	355.9E6	91929724	47.457	46.583
18)	B Endrin al...	6.301	7.016	345.5E6	93701671	47.273	45.838
19)	B Endosulfa...	6.513	7.239	385.9E6	103.0E6	47.477	45.774
20)	A Methoxychlor	6.774	7.562	199.0E6	54579235	45.313	44.467
21)	B Endrin ke...	6.995	7.708	463.0E6	112.9E6	50.258m	47.484
22)	Mirex	7.174	8.161	345.2E6	91685305	46.391	46.034

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 11:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

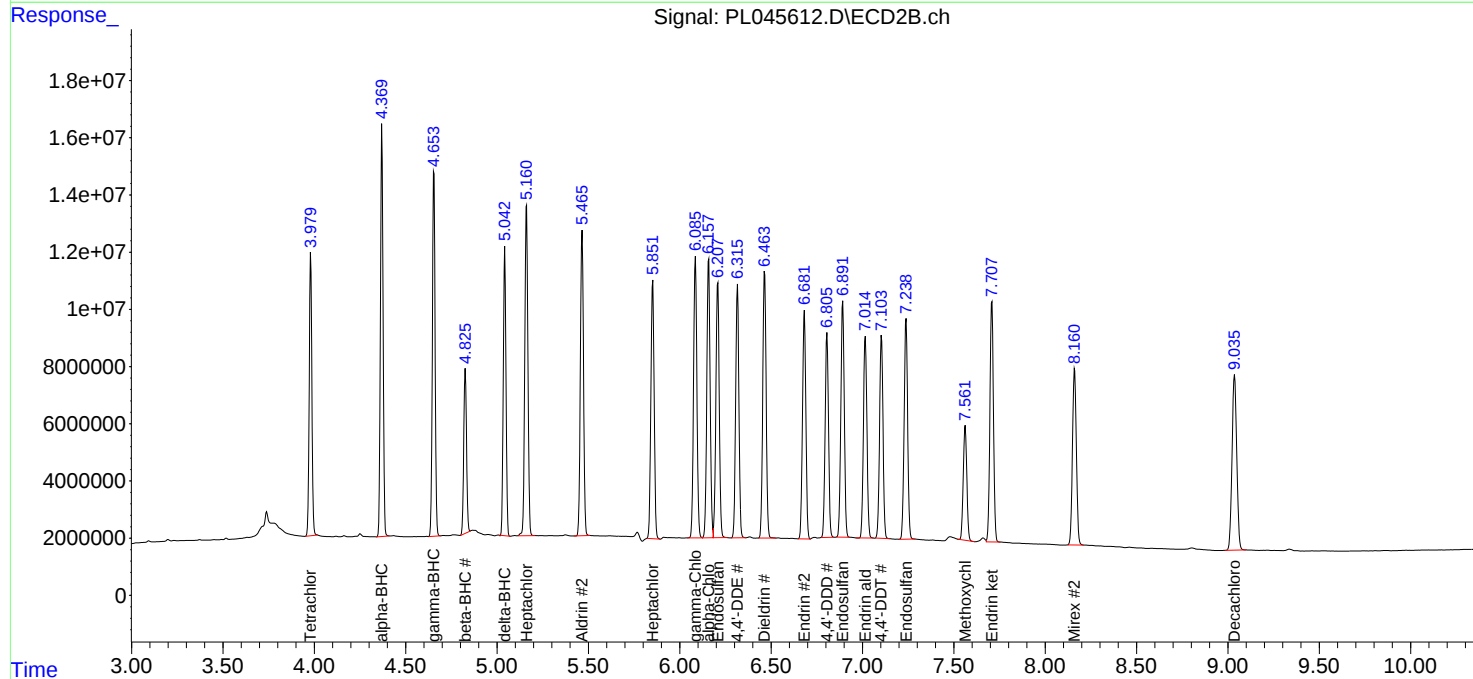
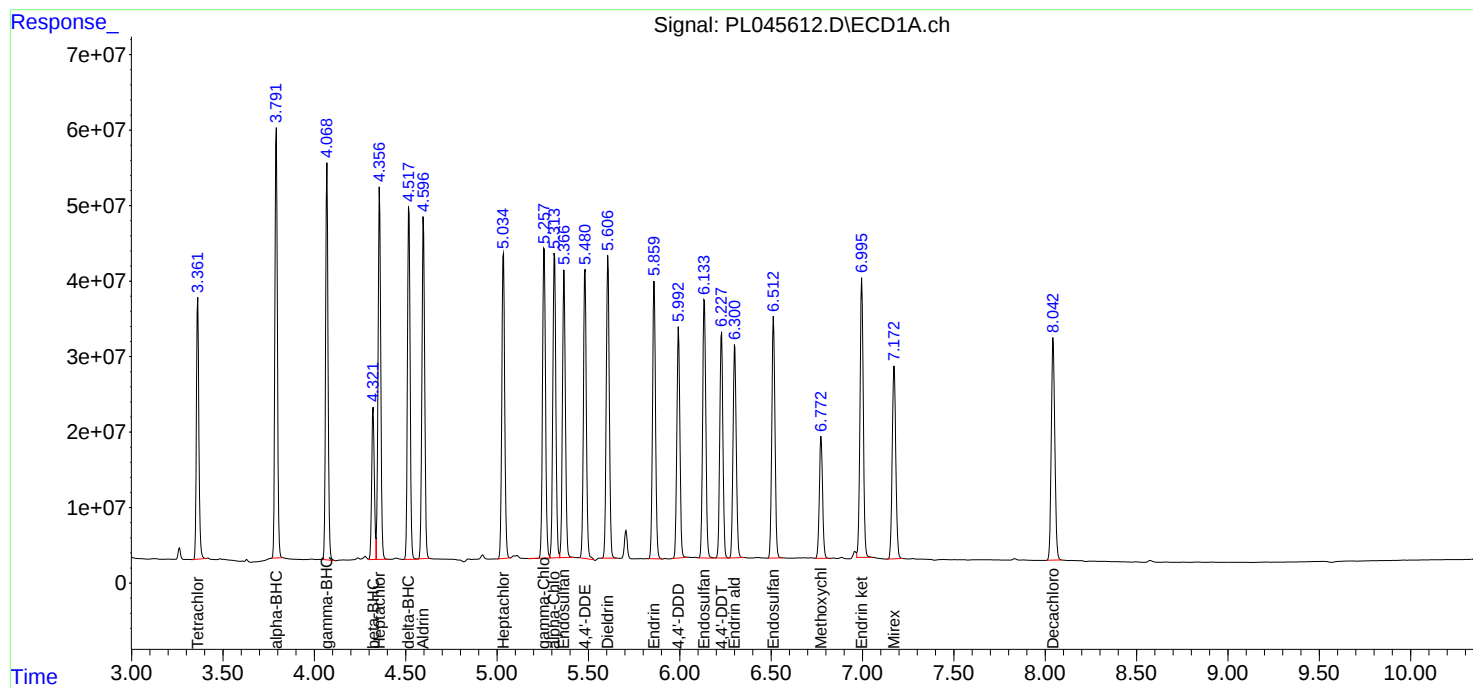
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

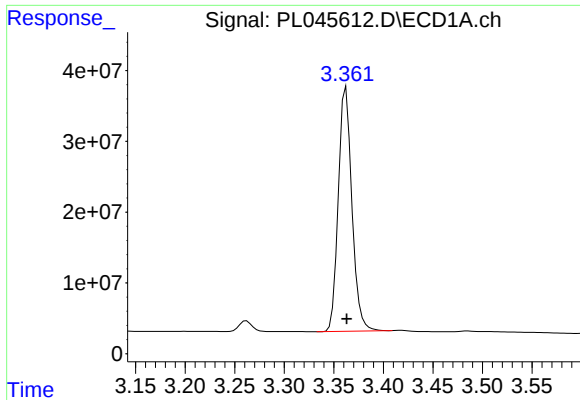
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:55:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





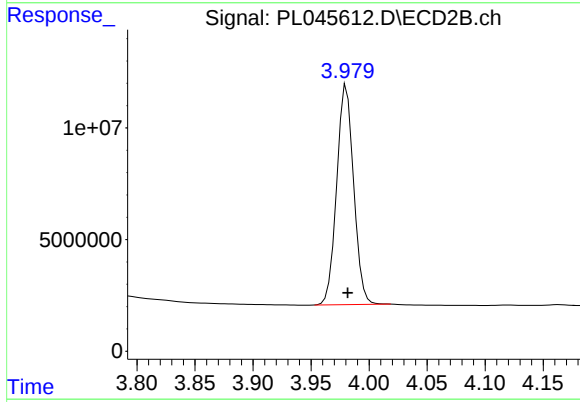
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 329654103
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

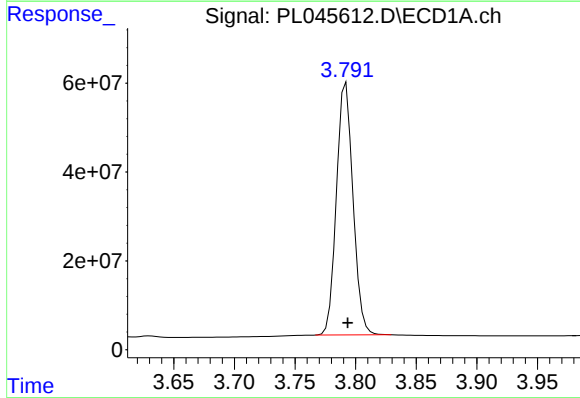
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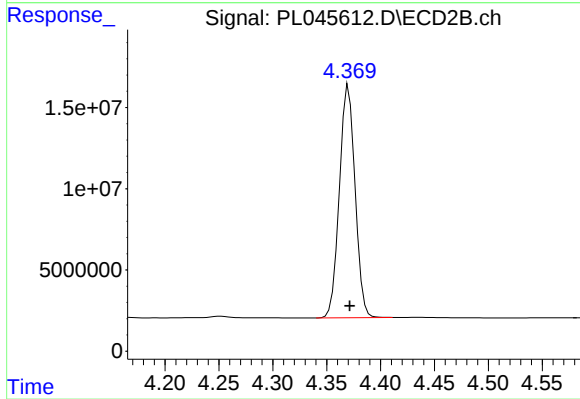
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 100301909
Conc: 46.84 ng/ml



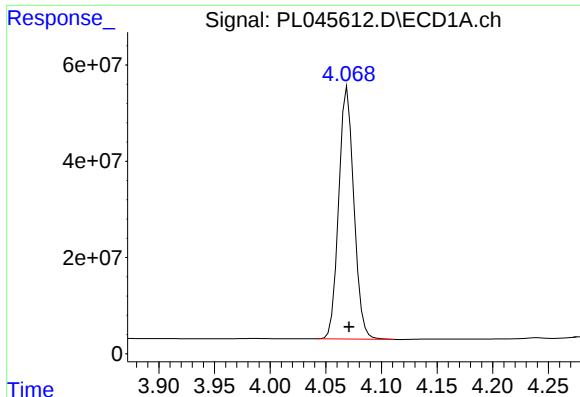
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 539400170
Conc: 48.56 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 144967483
Conc: 47.71 ng/ml



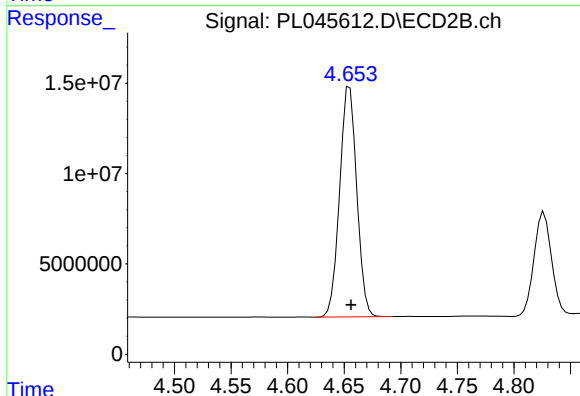
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 495892098
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

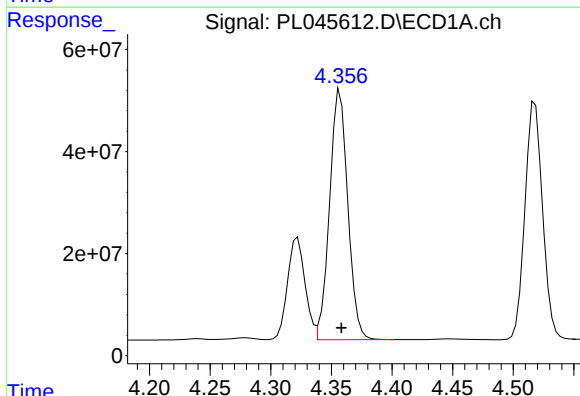
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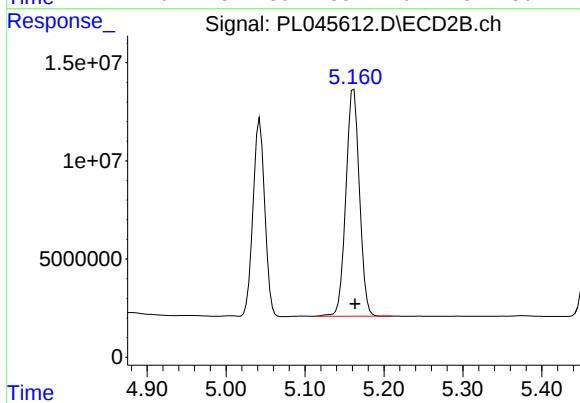
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 134352333
Conc: 47.56 ng/ml m



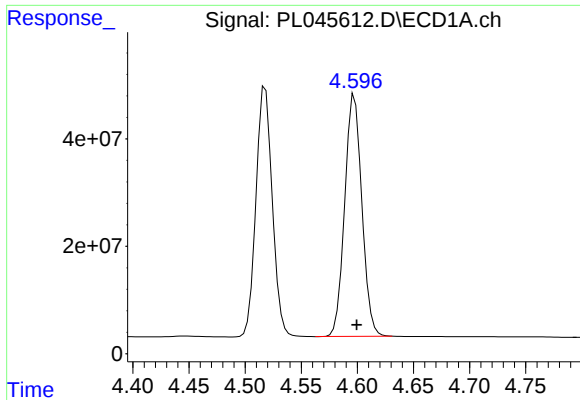
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 512013701
Conc: 48.52 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 138410018
Conc: 46.53 ng/ml



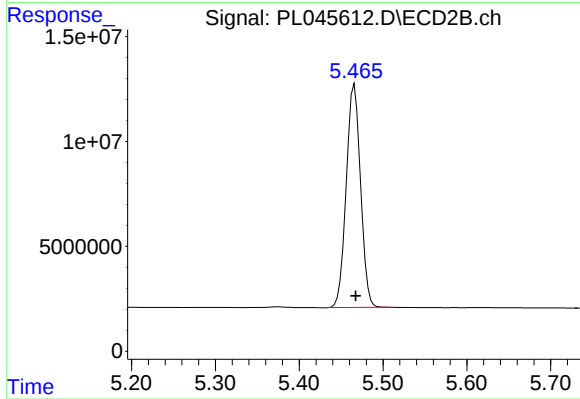
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 478384094
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

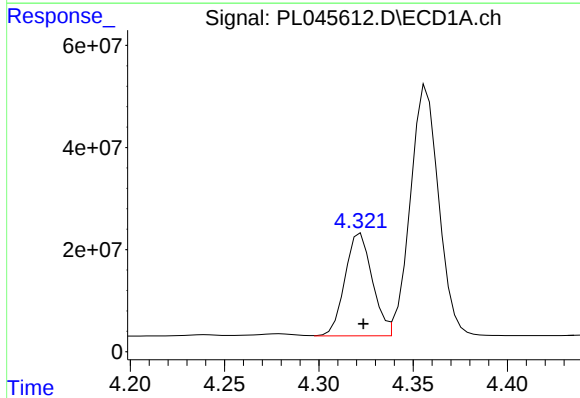
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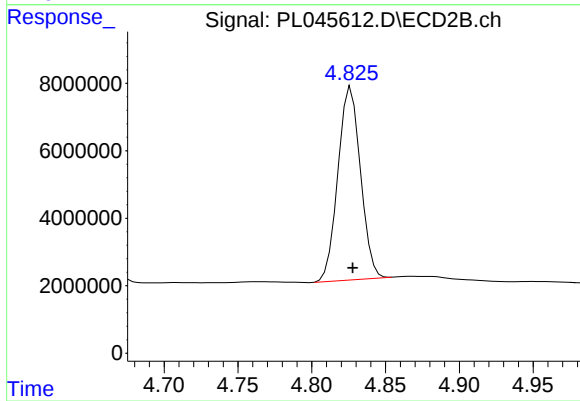
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 126510755
Conc: 46.84 ng/ml



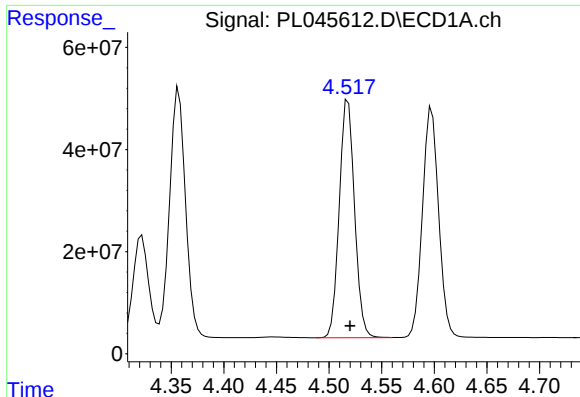
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 202247902
Conc: 47.19 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 60853128
Conc: 47.92 ng/ml



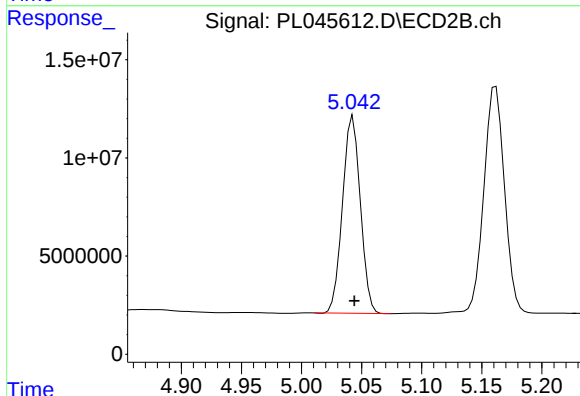
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 472814991
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

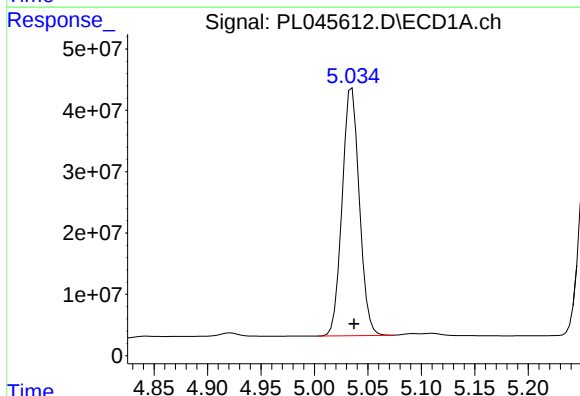
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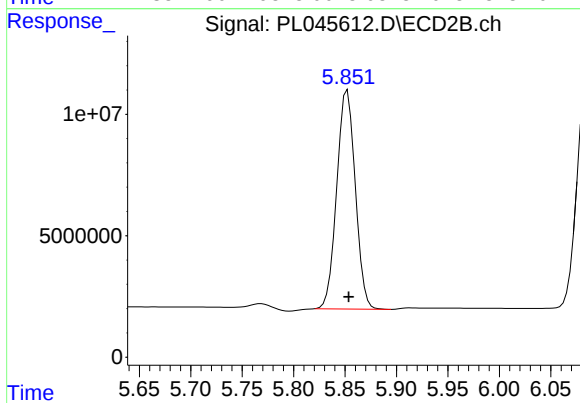
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 103881584
Conc: 48.30 ng/ml



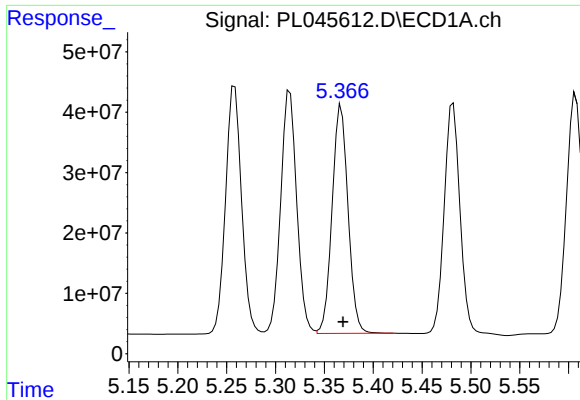
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 452536260
Conc: 48.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 113070702
Conc: 47.07 ng/ml



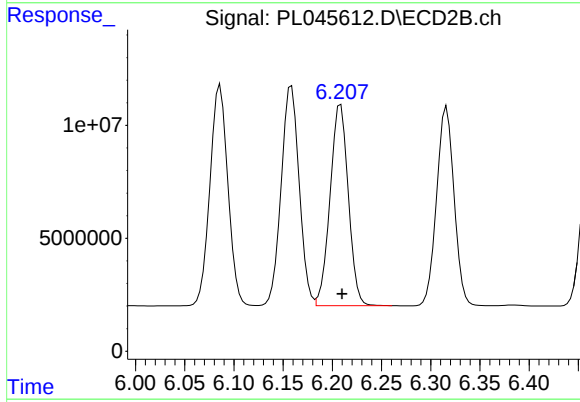
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 429781086
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

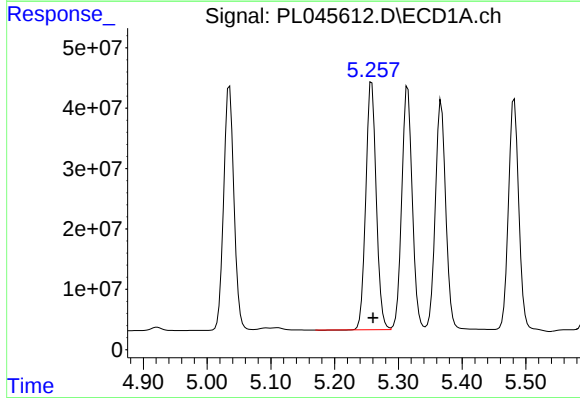
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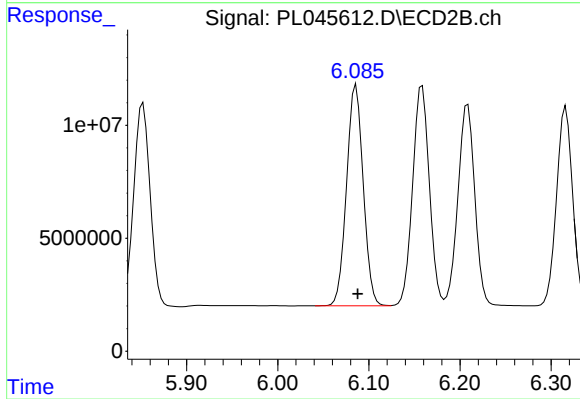
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 114885388
Conc: 46.13 ng/ml



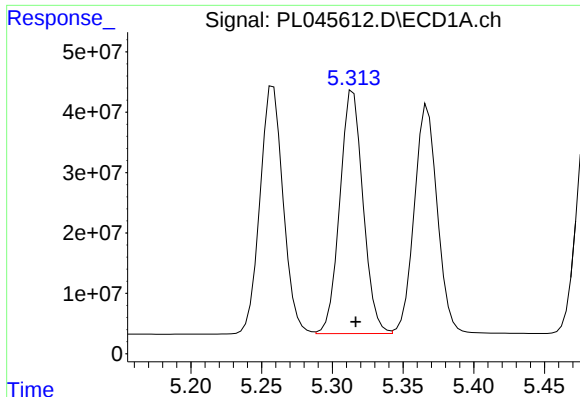
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 467686167
Conc: 47.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 124180848
Conc: 46.29 ng/ml



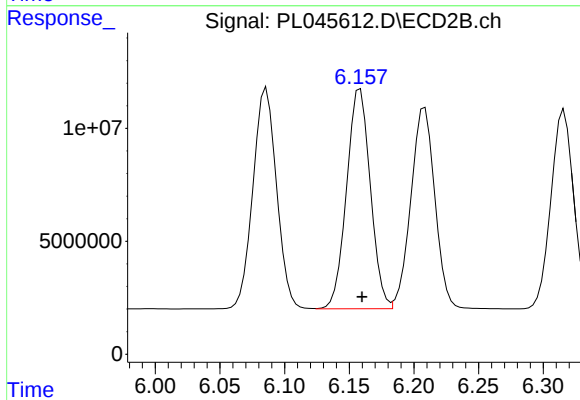
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 460922779
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

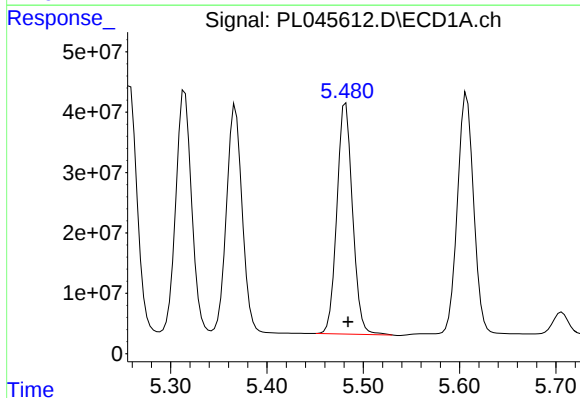
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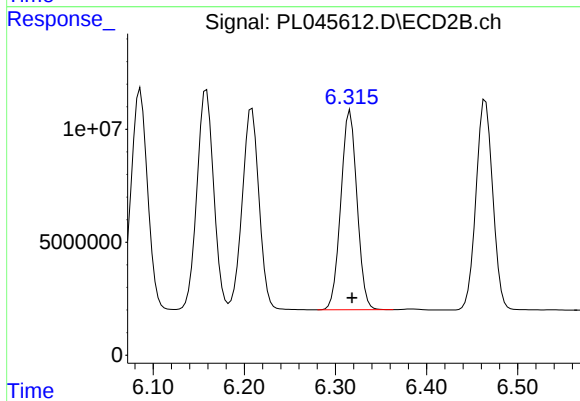
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 124187649
Conc: 46.03 ng/ml



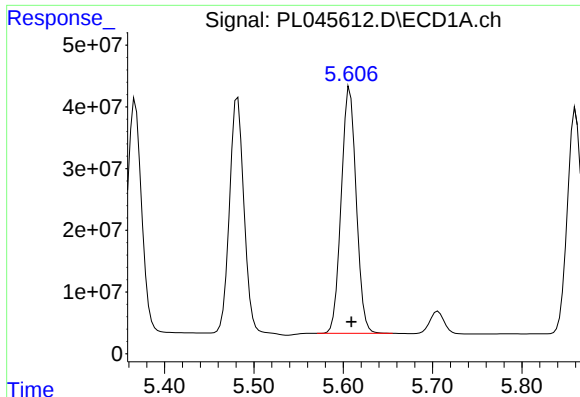
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 431109924
Conc: 49.11 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 108800226
Conc: 46.58 ng/ml



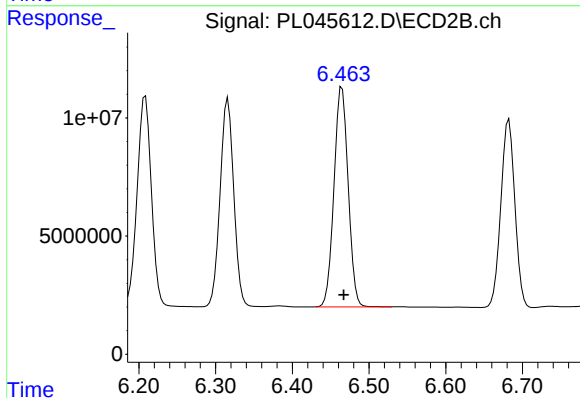
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 464559865
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

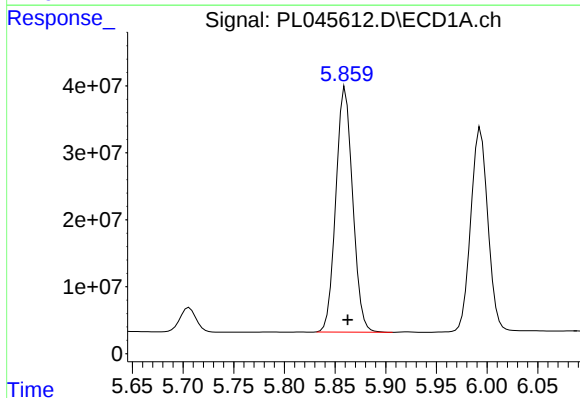
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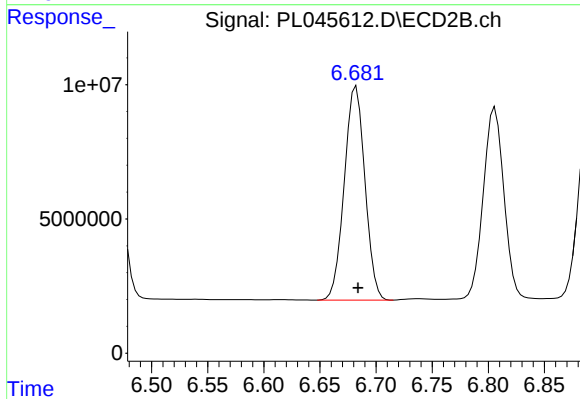
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 119415381
Conc: 46.47 ng/ml



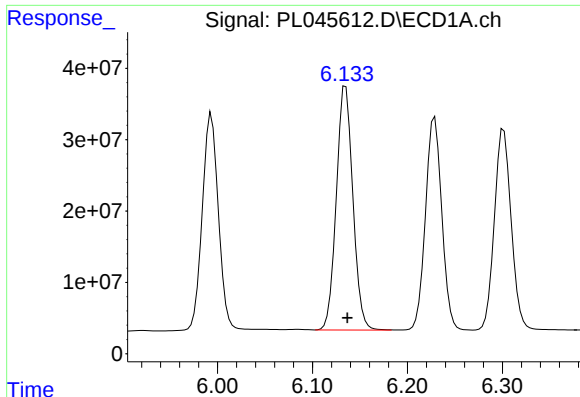
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 423254696
Conc: 47.00 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 101953322
Conc: 44.81 ng/ml



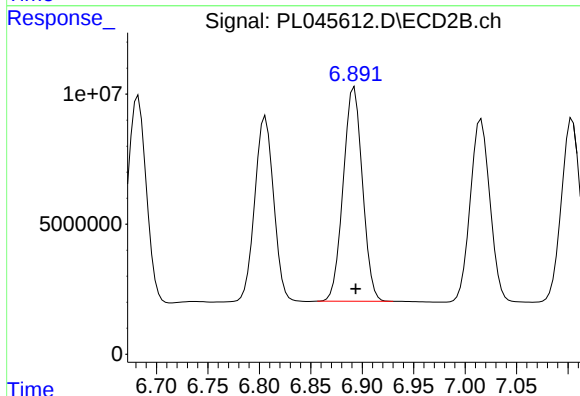
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 414930702
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

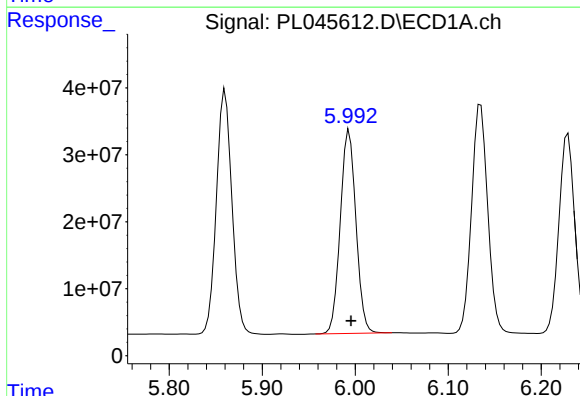
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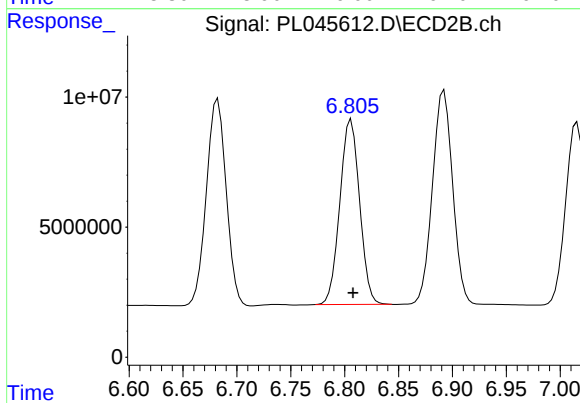
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 107204341
Conc: 45.59 ng/ml



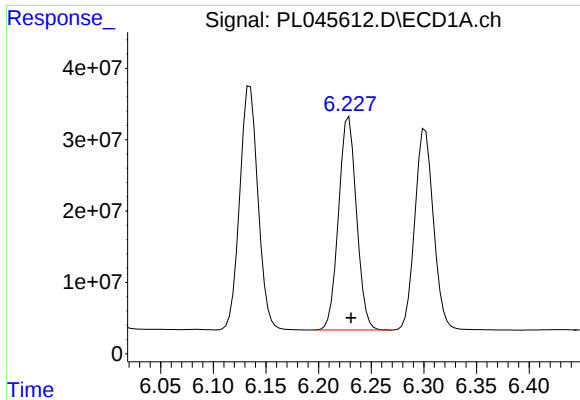
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 356063551
Conc: 48.63 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 90855052
Conc: 47.24 ng/ml



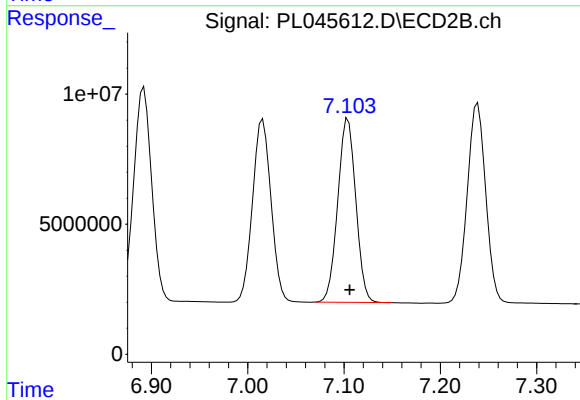
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 355931405
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

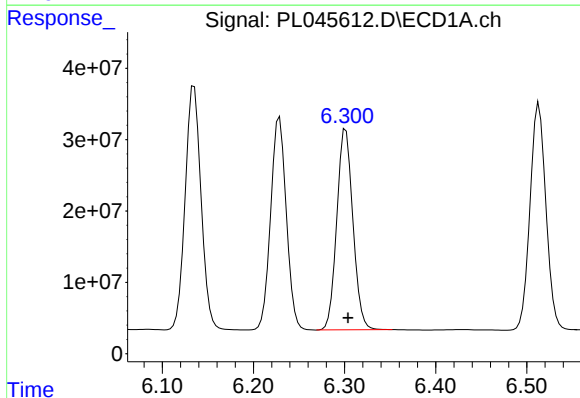
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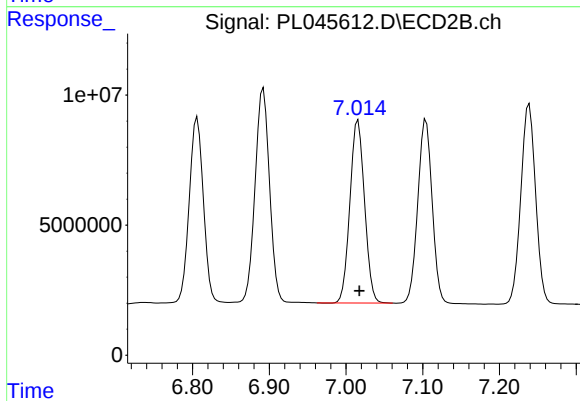
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 91929724
Conc: 46.58 ng/ml



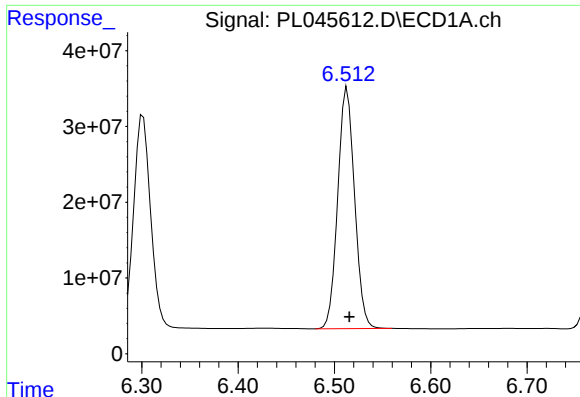
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 345545931
Conc: 47.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 93701671
Conc: 45.84 ng/ml



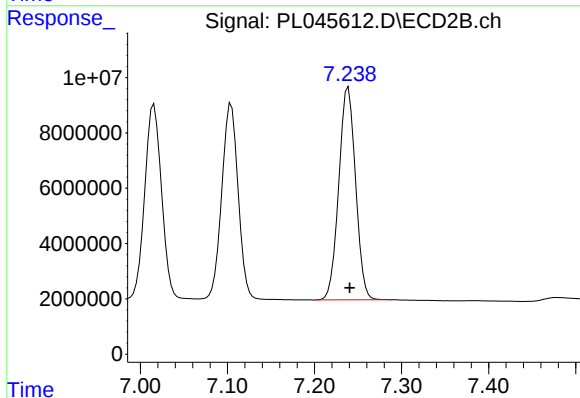
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 385896796
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

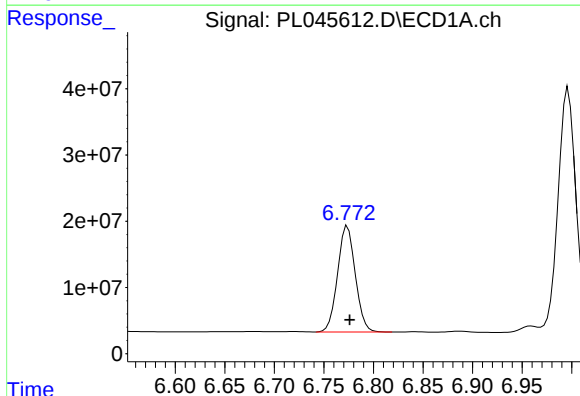
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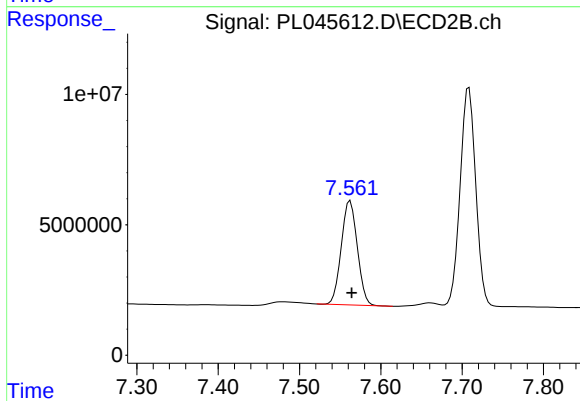
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 102969729
Conc: 45.77 ng/ml



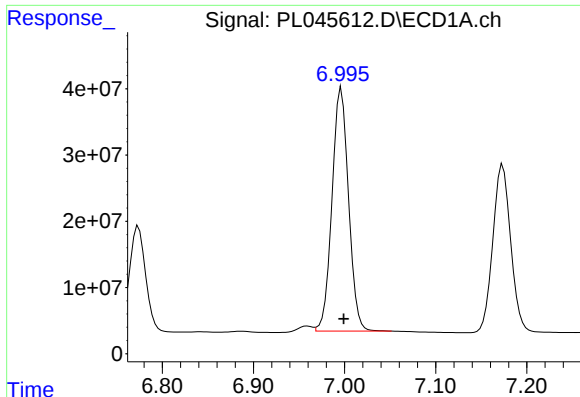
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 199002210
Conc: 45.31 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 54579235
Conc: 44.47 ng/ml



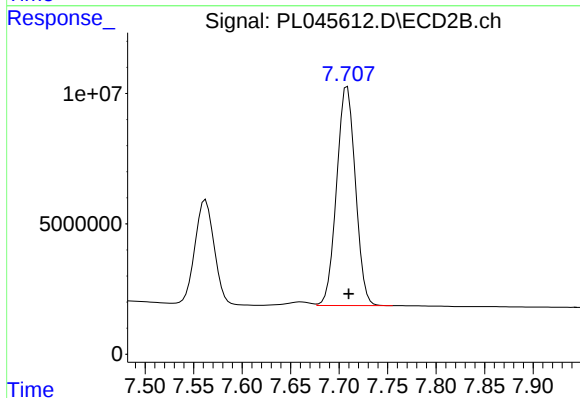
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 463016548
Conc: 50.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

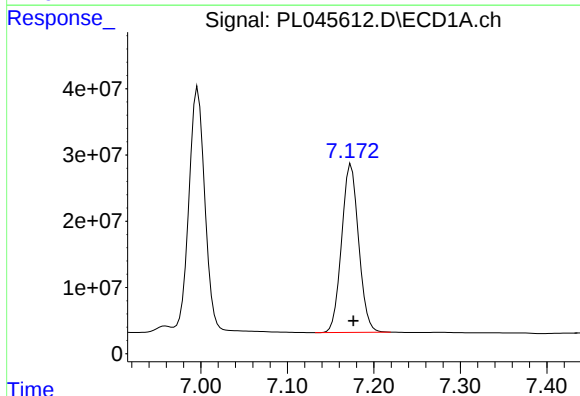
Manual Integrations
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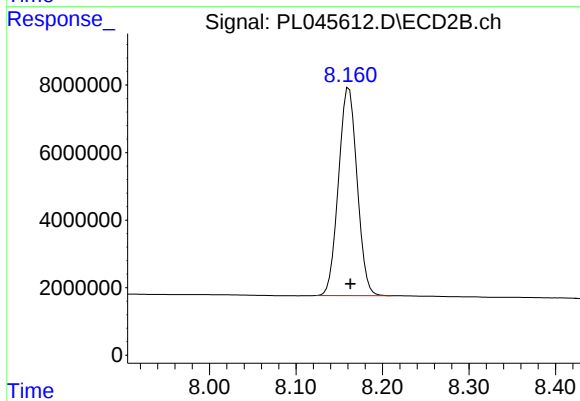
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 112935825
Conc: 47.48 ng/ml



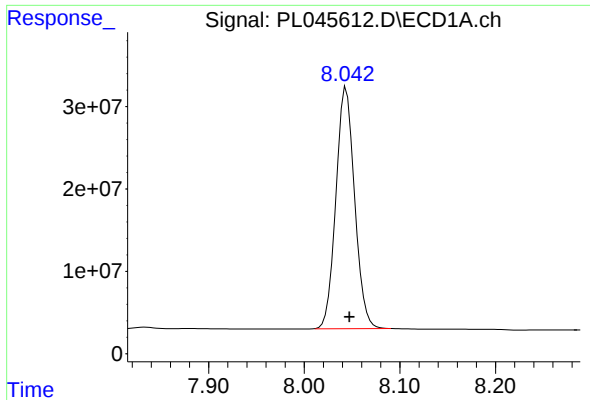
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 345152393
Conc: 46.39 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 91685305
Conc: 46.03 ng/ml



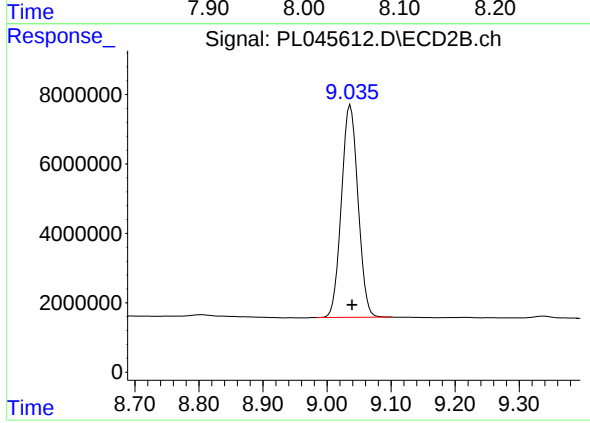
#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 398692203
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/11/2019 10:34:29 AM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 109879657
Conc: 48.09 ng/ml