

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 10:06
 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 21:53:26 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	325.4E6	98616664	47.300	46.049
28)	SA Decachlor...	8.043	9.036	405.3E6	114.0E6	48.434	49.889
Target Compounds							
2)	A alpha-BHC	3.792	4.371	531.4E6	143.1E6	47.841	47.090
3)	MA gamma-BHC...	4.070	4.654	486.8E6	132.5E6	48.167	46.907m
4)	MA Heptachlor	4.357	5.162	510.7E6	137.7E6	48.395	46.291
5)	MB Aldrin	4.598	5.466	473.9E6	125.6E6	48.720	46.508
6)	B beta-BHC	4.322	4.827	198.7E6	60018180	46.352	47.260
7)	B delta-BHC	4.519	5.043	465.5E6	96102101	48.700	44.680
8)	B Heptachlo...	5.036	5.852	448.2E6	107.4E6	48.026	44.697
9)	A Endosulfan I	5.367	6.209	426.8E6	114.4E6	47.747	45.951
10)	B gamma-Chl...	5.258	6.087	464.2E6	122.7E6	47.433	45.746
11)	B alpha-Chl...	5.315	6.159	456.5E6	123.6E6	47.079	45.824
12)	B 4,4'-DDE	5.482	6.317	428.3E6	108.8E6	48.786	46.576
13)	MA Dieldrin	5.607	6.465	462.1E6	119.2E6	48.345	46.379
14)	MA Endrin	5.860	6.683	431.4E6	104.1E6	47.908	45.760
15)	B Endosulfa...	6.134	6.892	412.8E6	107.4E6	47.618	45.672
16)	A 4,4'-DDD	5.993	6.807	351.6E6	90390889	48.019	47.003
17)	MA 4,4'-DDT	6.228	7.105	364.0E6	93641818	48.528	47.451
18)	B Endrin al...	6.301	7.016	343.6E6	93796286	47.003	45.884
19)	B Endosulfa...	6.513	7.239	383.7E6	103.2E6	47.205	45.893
20)	A Methoxychlor	6.773	7.563	203.3E6	56261758	46.295	45.838
21)	B Endrin ke...	6.996	7.708	443.6E6	112.4E6	48.153	47.269
22)	Mirex	7.173	8.161	345.5E6	92611962	46.434	46.499

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 10:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

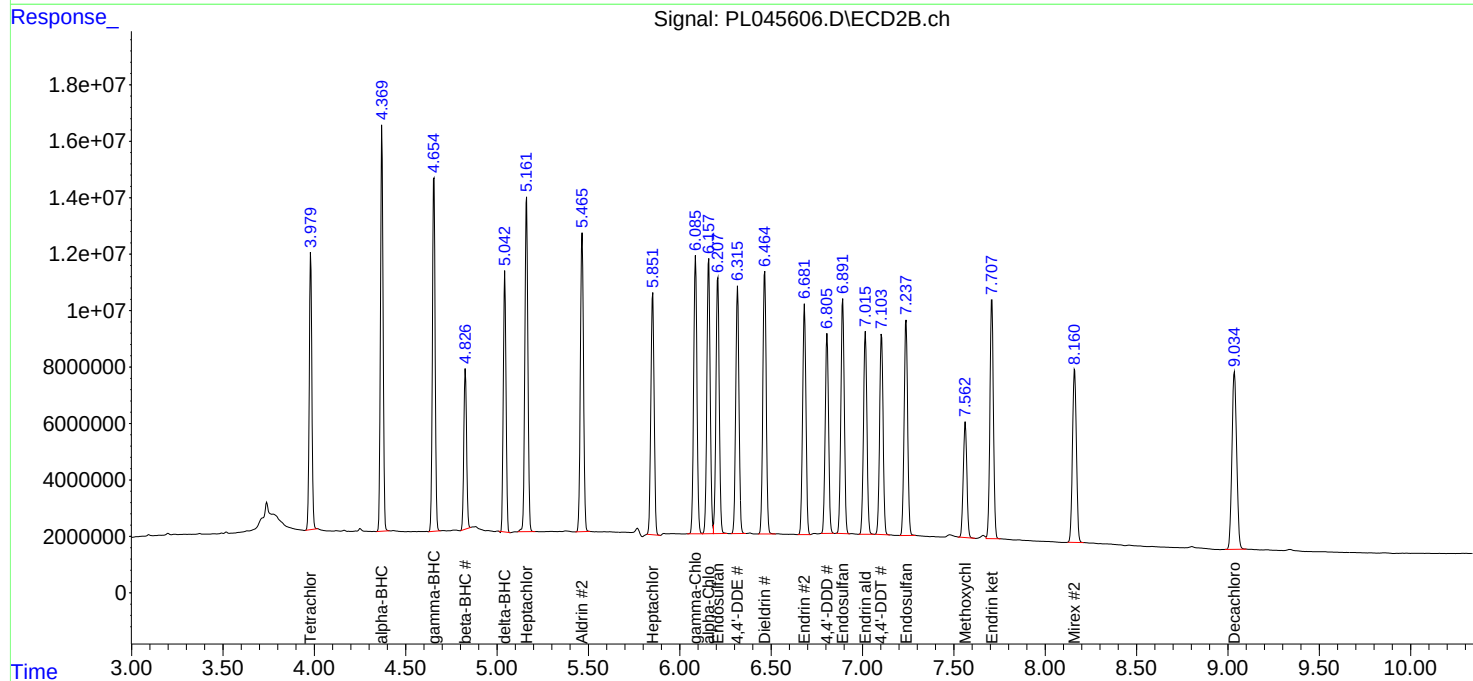
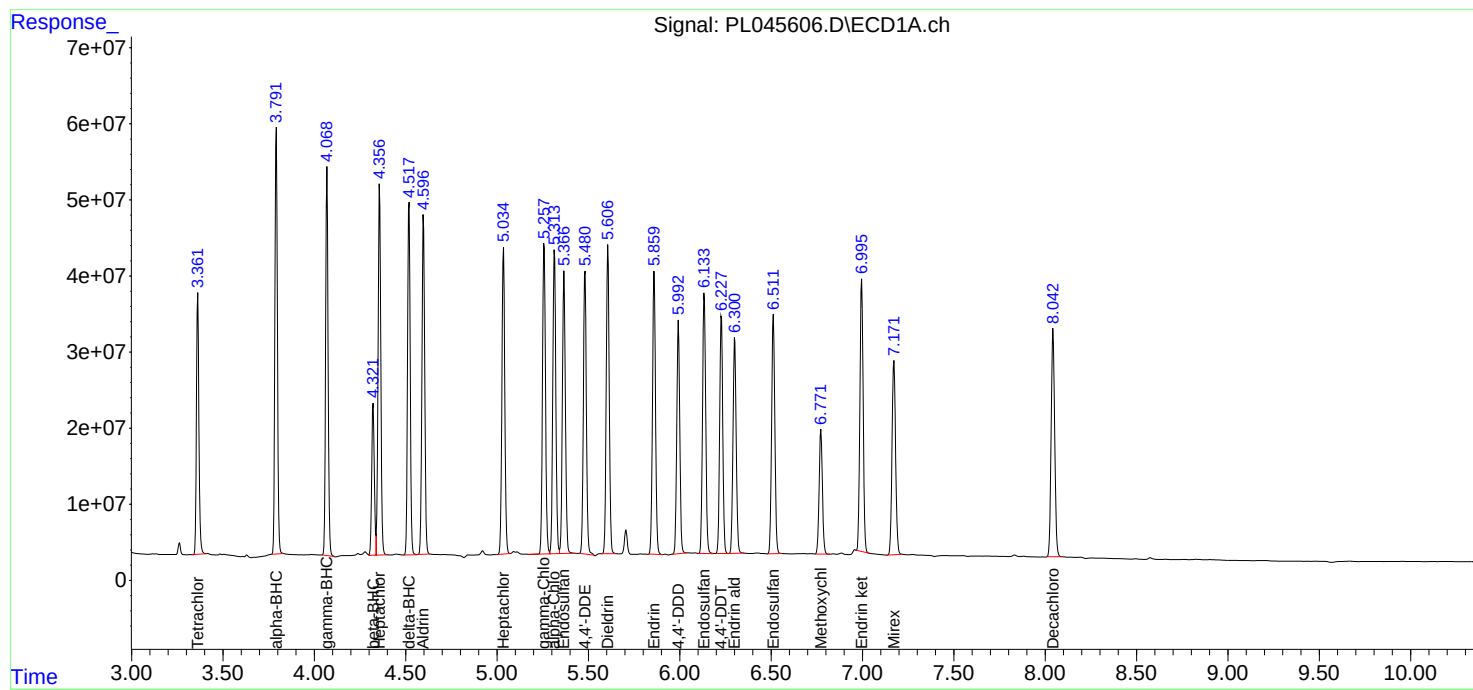
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

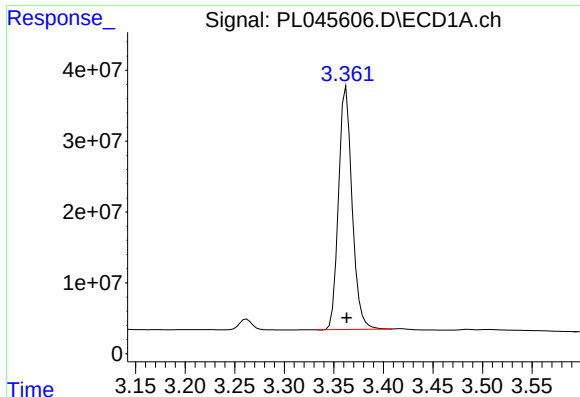
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:53:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





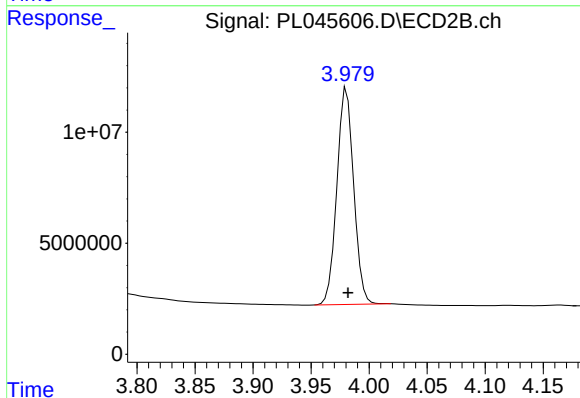
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 325387367
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

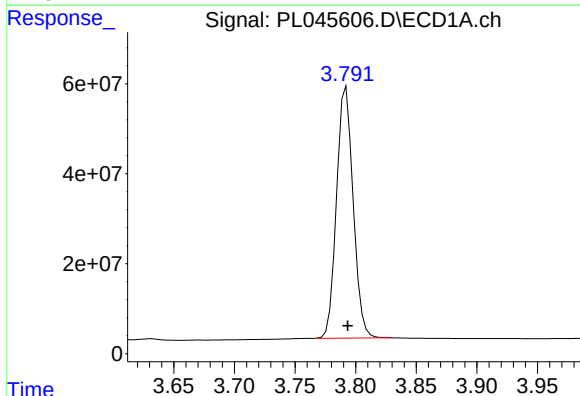
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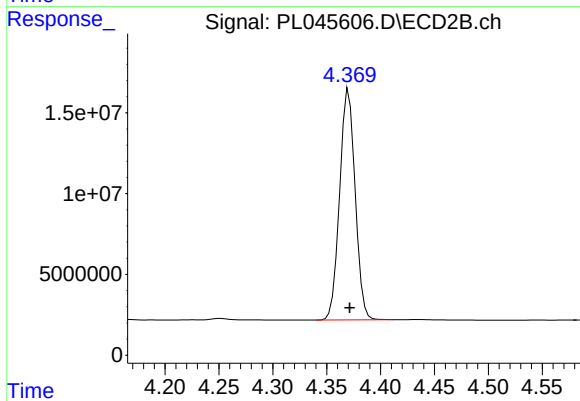
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 98616664
Conc: 46.05 ng/ml



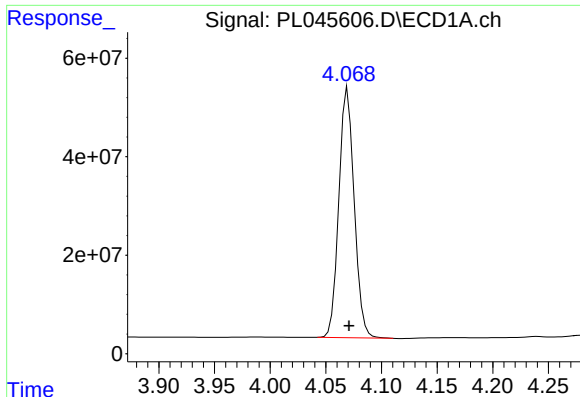
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 531380043
Conc: 47.84 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 143091855
Conc: 47.09 ng/ml



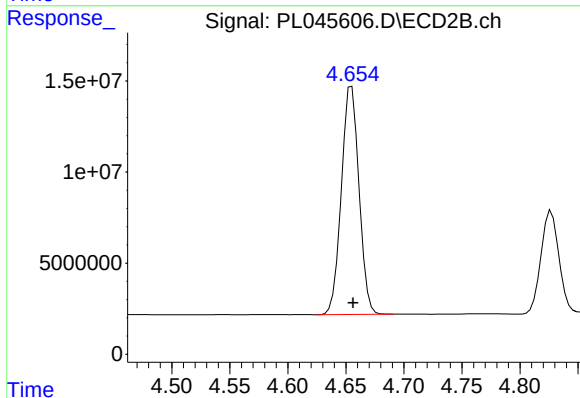
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 486835922
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

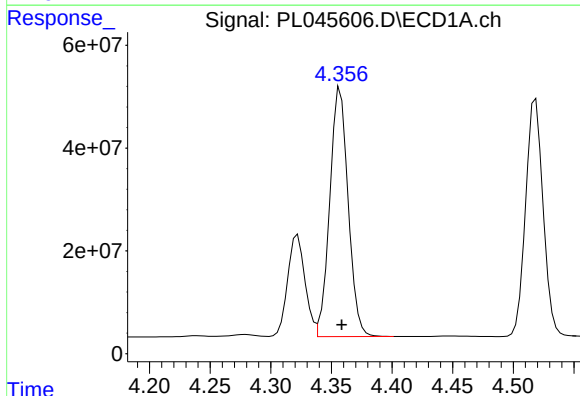
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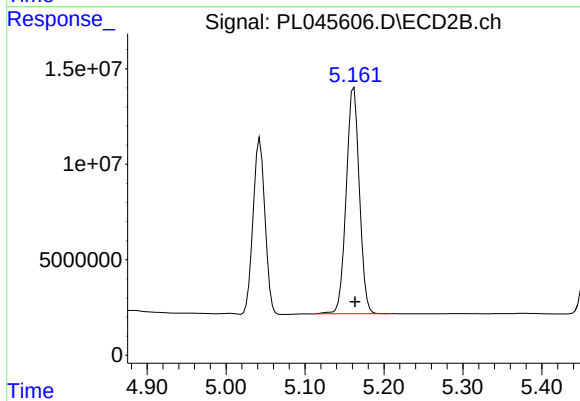
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 132494619
Conc: 46.91 ng/ml m



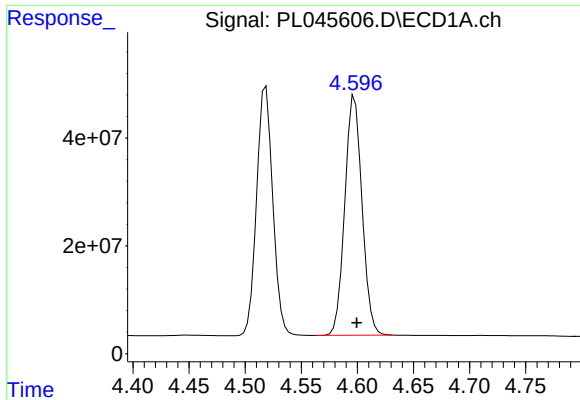
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 510677185
Conc: 48.40 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 137713601
Conc: 46.29 ng/ml



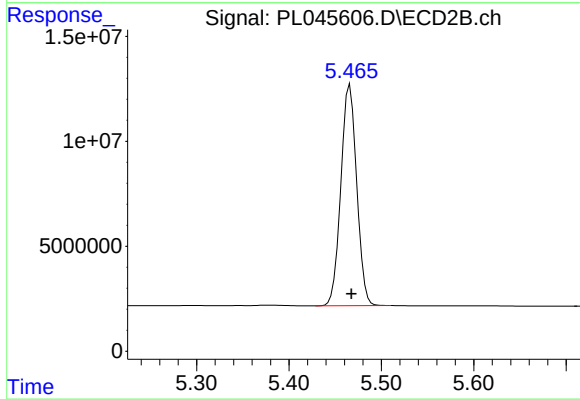
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 473871797
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

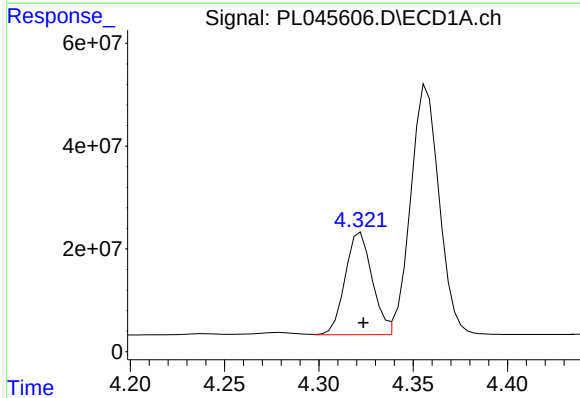
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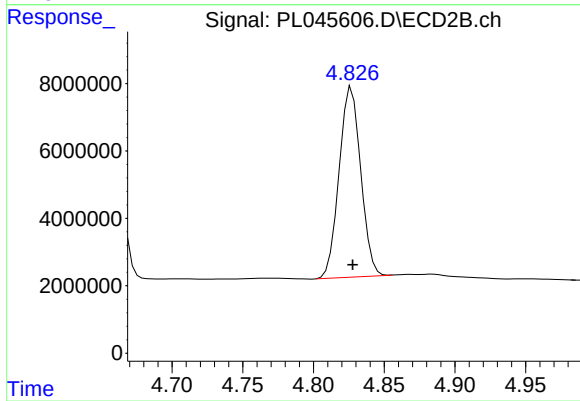
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 125616823
Conc: 46.51 ng/ml



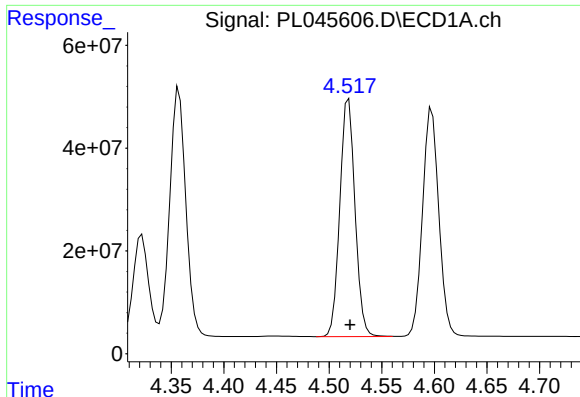
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 198666193
Conc: 46.35 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 60018180
Conc: 47.26 ng/ml



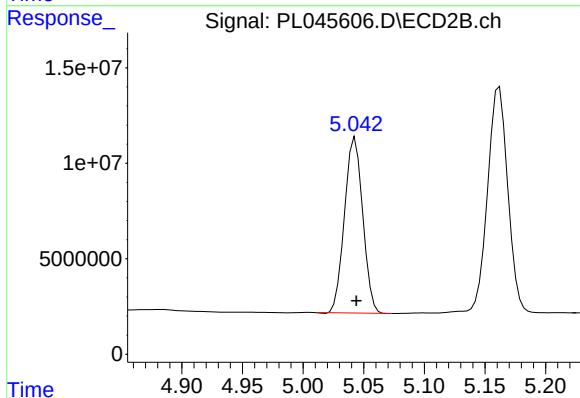
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 465469762
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

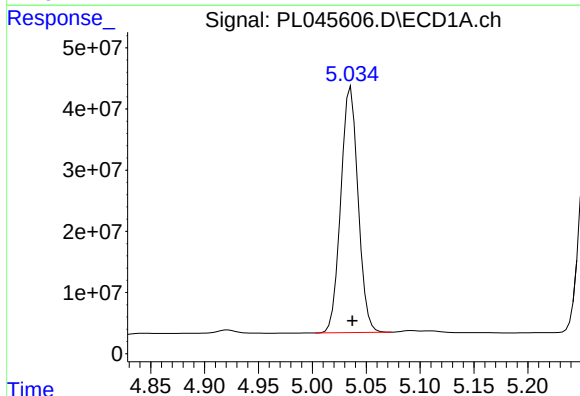
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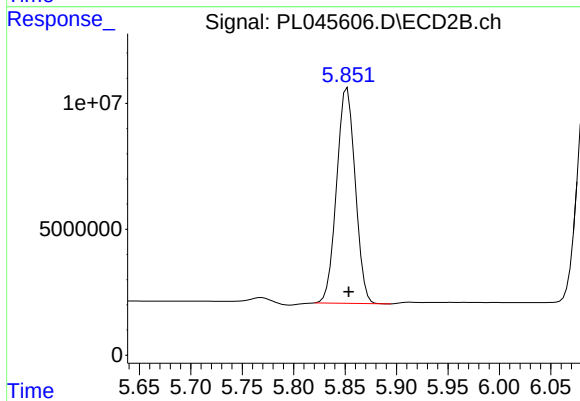
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 96102101
Conc: 44.68 ng/ml



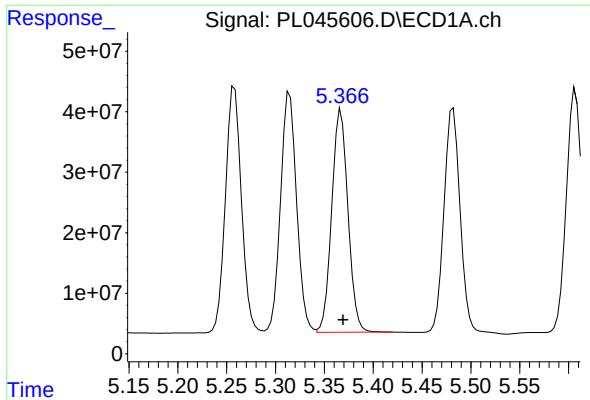
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 448232687
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 107358652
Conc: 44.70 ng/ml



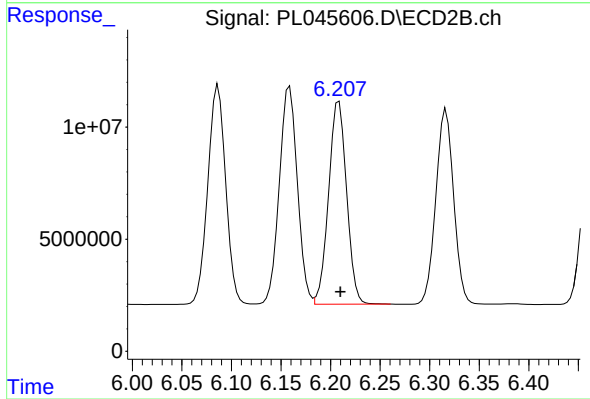
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 426776493
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

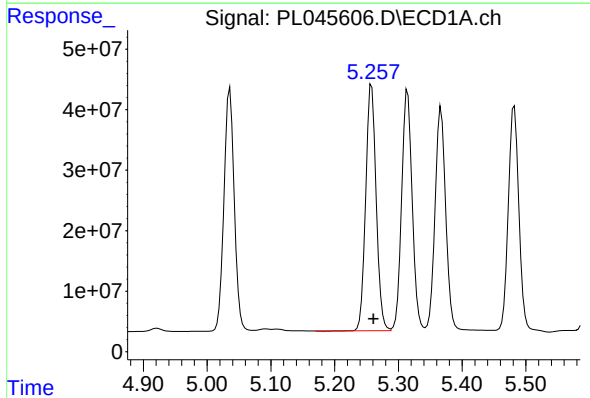
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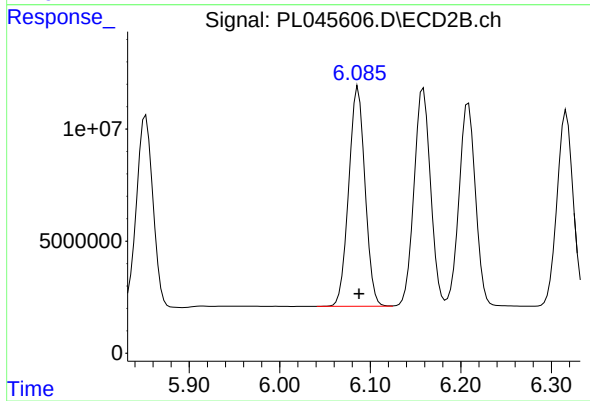
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 114431422
Conc: 45.95 ng/ml



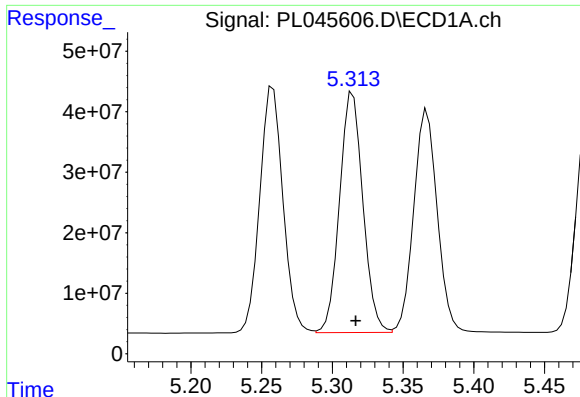
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 464223159
Conc: 47.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 122732822
Conc: 45.75 ng/ml



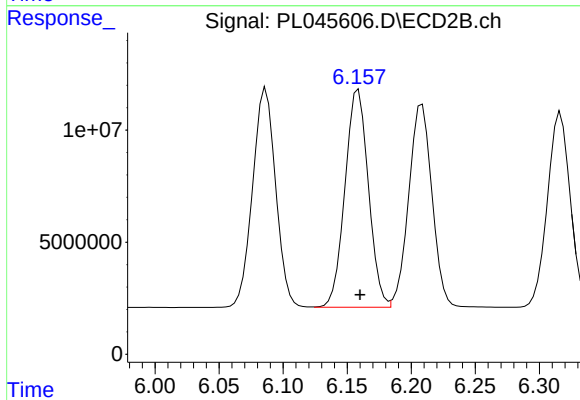
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 456521484
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

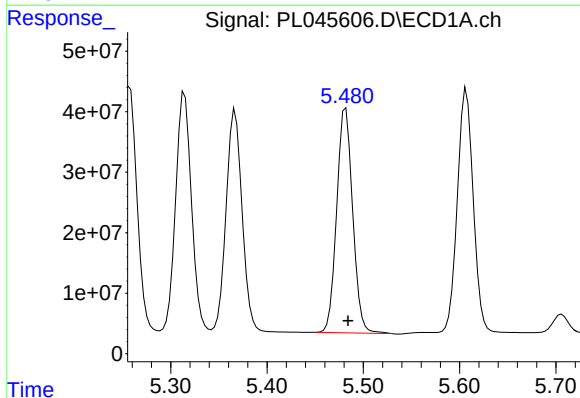
Manual Integrations
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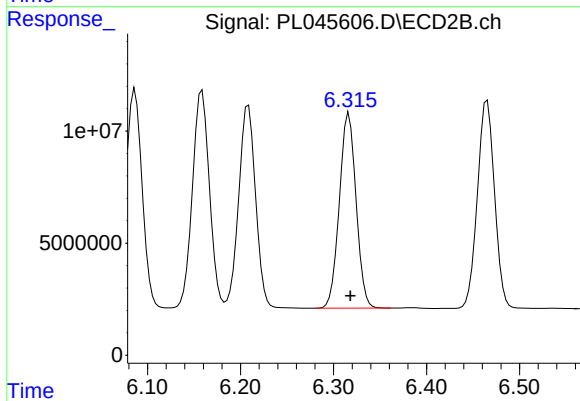
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 123620162
Conc: 45.82 ng/ml



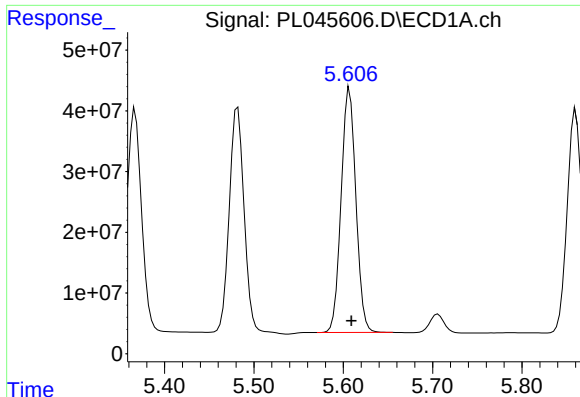
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 428250926
Conc: 48.79 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 108797378
Conc: 46.58 ng/ml



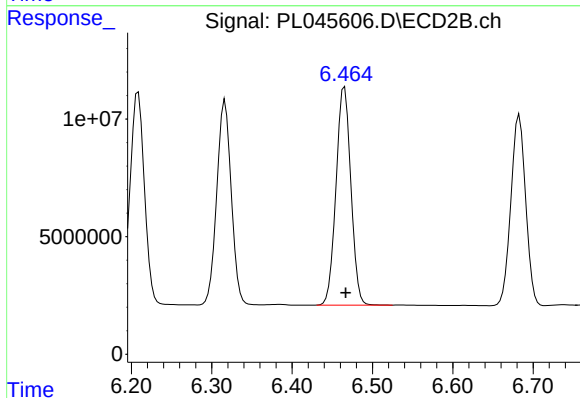
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 462080065
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

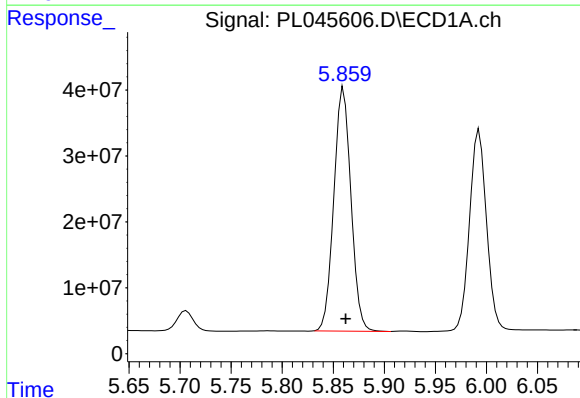
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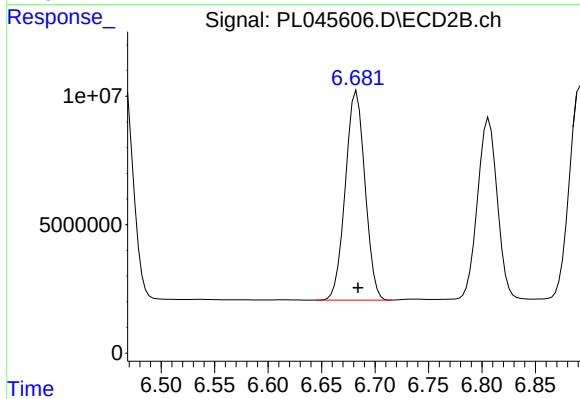
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 119182521
Conc: 46.38 ng/ml



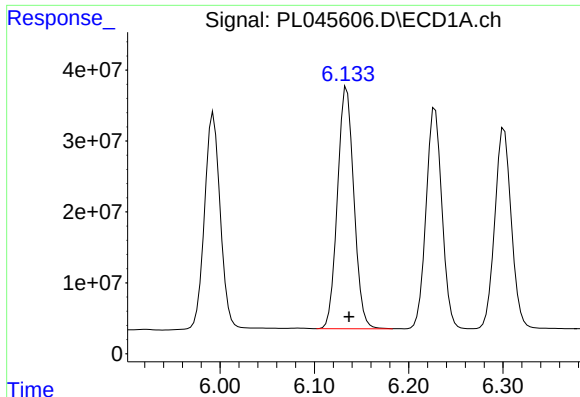
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 431448329
Conc: 47.91 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 104116650
Conc: 45.76 ng/ml



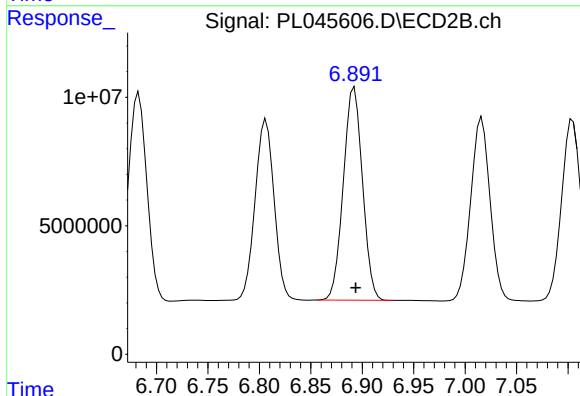
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 412784051
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

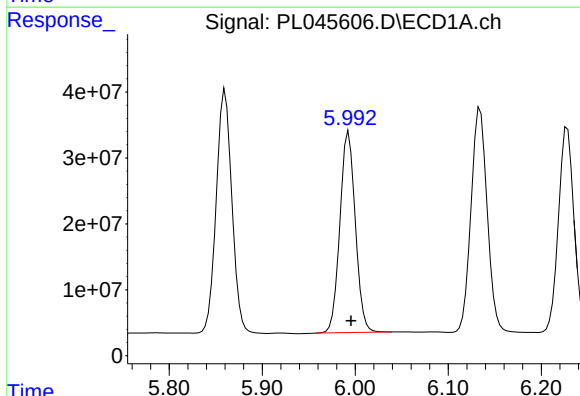
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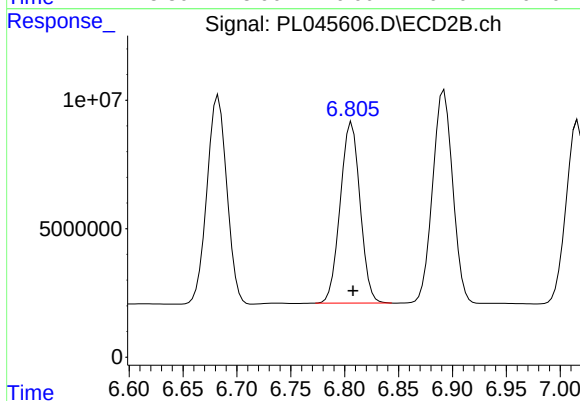
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 107404188
Conc: 45.67 ng/ml



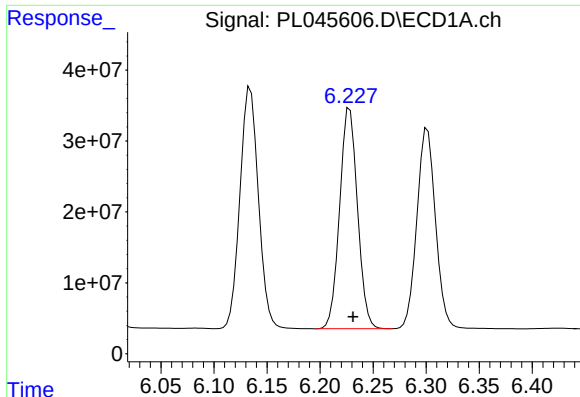
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 351584400
Conc: 48.02 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 90390889
Conc: 47.00 ng/ml



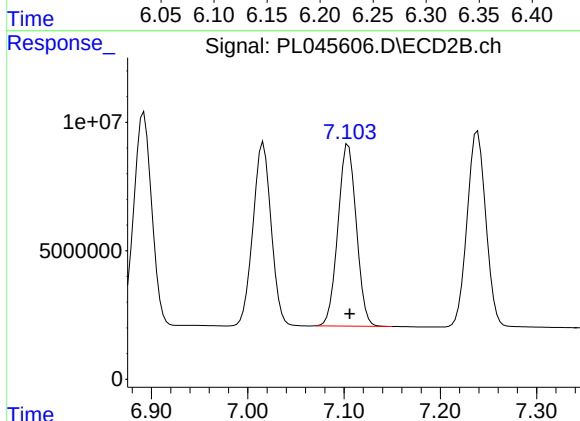
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 363968978
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

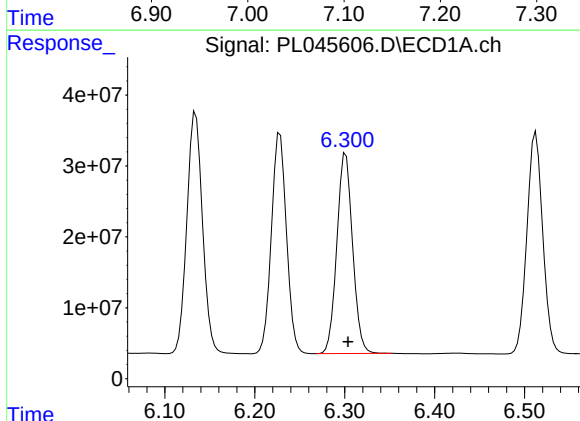
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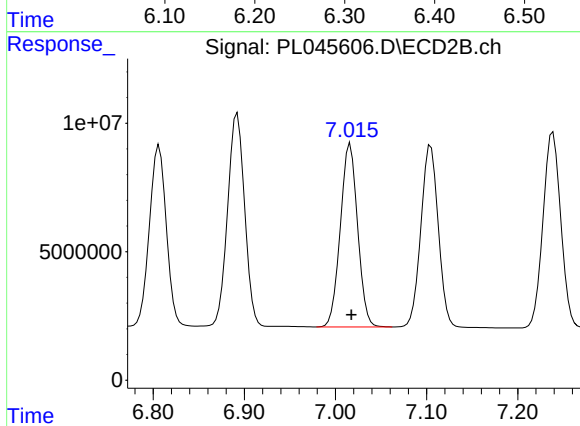
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 93641818
Conc: 47.45 ng/ml



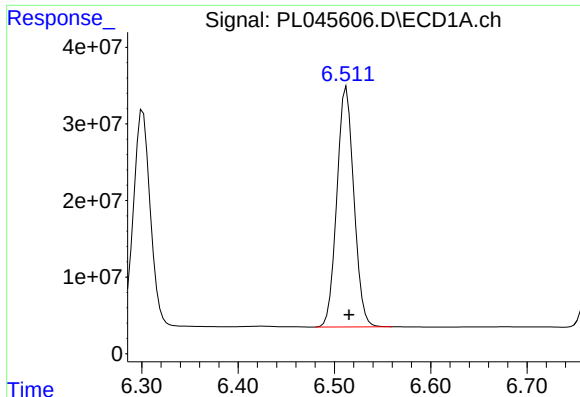
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 343571426
Conc: 47.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 93796286
Conc: 45.88 ng/ml



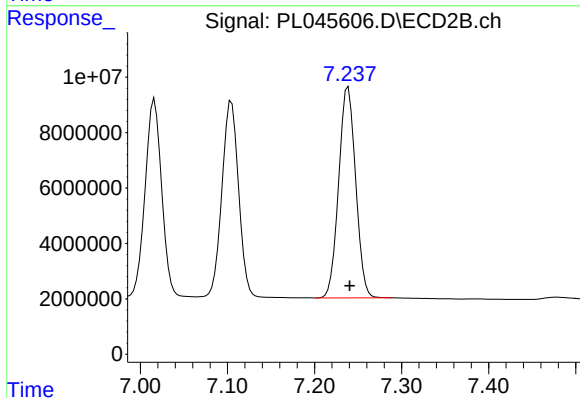
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 383687527
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

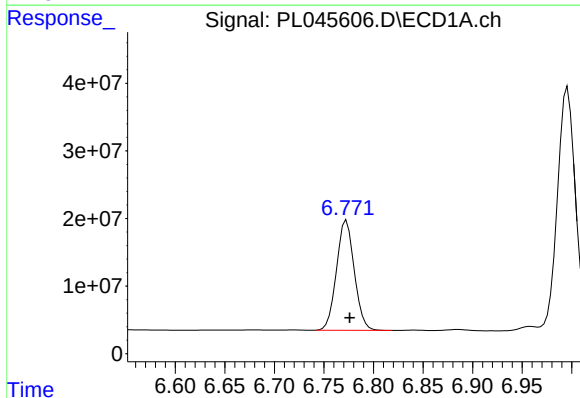
Manual Integrations
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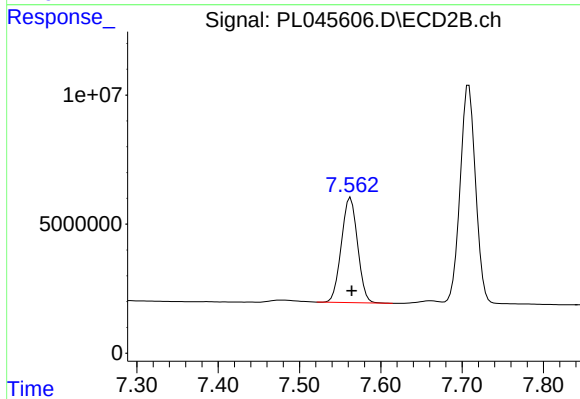
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 103236970
Conc: 45.89 ng/ml



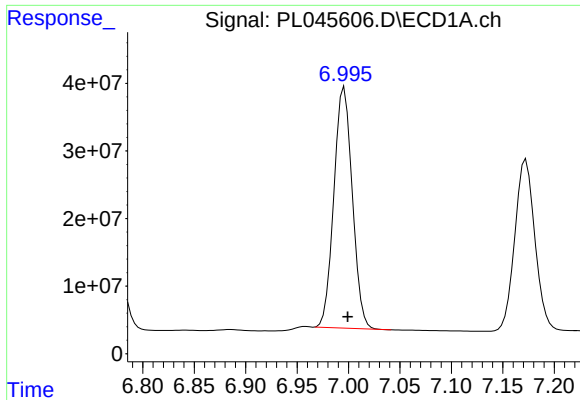
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 203316530
Conc: 46.30 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 56261758
Conc: 45.84 ng/ml



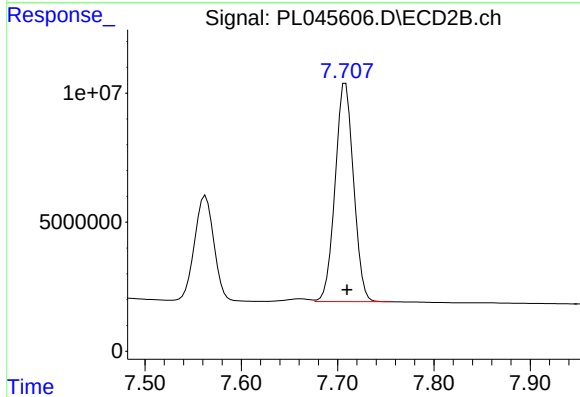
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 443624758
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

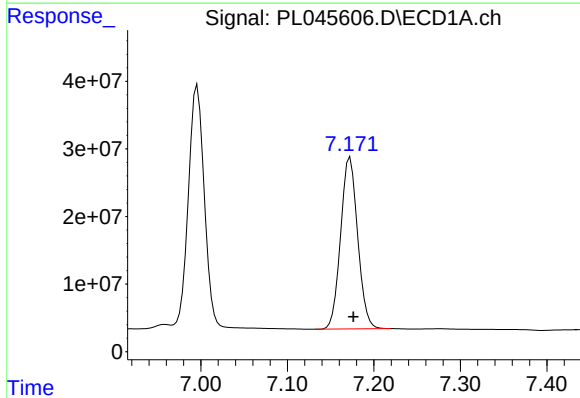
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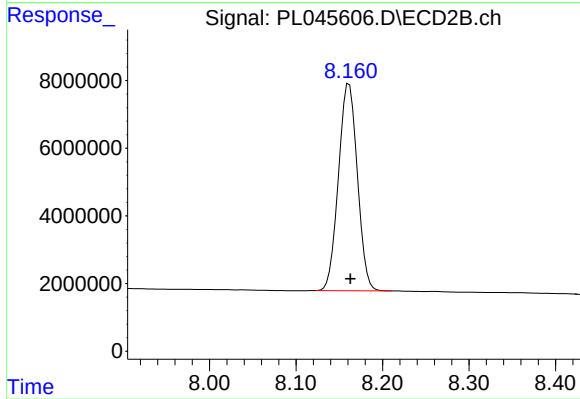
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 112424235
Conc: 47.27 ng/ml



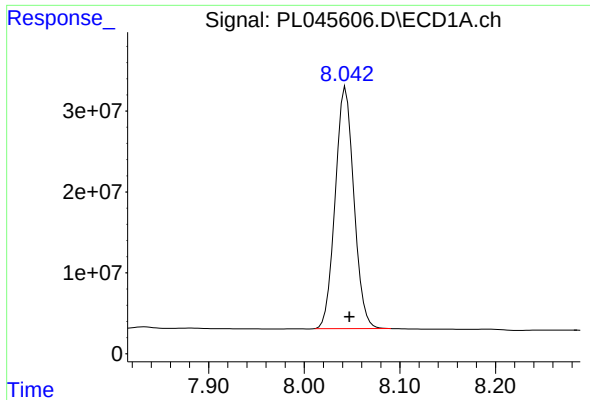
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 345477671
Conc: 46.43 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 92611962
Conc: 46.50 ng/ml



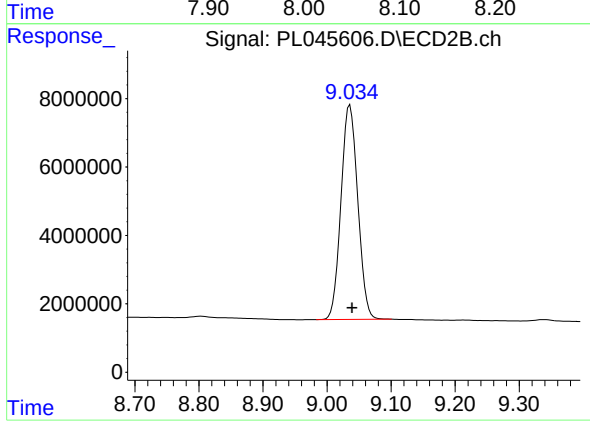
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 405267287
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/11/2019 10:34:22 AM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 113992539
Conc: 49.89 ng/ml