

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
 Data File : PL046206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 17:46
 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 20 18:04:57 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	362.6E6	117.3E6	52.714	54.774
28)	SA Decachlor...	8.042	9.036	345.1E6	102.4E6	41.249	44.829
Target Compounds							
2)	A alpha-BHC	3.792	4.370	610.8E6	173.7E6	54.993	57.164
3)	MA gamma-BHC...	4.070	4.653	540.0E6	159.0E6	53.431	56.291m
4)	MA Heptachlor	4.357	5.162	539.7E6	158.0E6	51.147	53.099
5)	MB Aldrin	4.598	5.466	522.7E6	148.1E6	53.745	54.819
6)	B beta-BHC	4.323	4.827	221.7E6	69676460	51.716	54.865
7)	B delta-BHC	4.518	5.043	526.4E6	131.5E6	55.072	61.149
8)	B Heptachlo...	5.035	5.852	480.2E6	134.4E6	51.448	55.967
9)	A Endosulfan I	5.367	6.208	448.8E6	128.4E6	50.208	51.578
10)	B gamma-Chl...	5.258	6.086	491.4E6	140.0E6	50.212	52.170
11)	B alpha-Chl...	5.314	6.158	481.7E6	138.7E6	49.676	51.398
12)	B 4,4'-DDE	5.482	6.316	446.0E6	122.8E6	50.807	52.556
13)	MA Dieldrin	5.607	6.464	483.5E6	131.5E6	50.586	51.177
14)	MA Endrin	5.860	6.682	434.5E6	109.1E6	48.242	47.955
15)	B Endosulfa...	6.134	6.892	420.6E6	112.9E6	48.519	47.997
16)	A 4,4'-DDD	5.993	6.806	370.5E6	97070821	50.597	50.477
17)	MA 4,4'-DDT	6.228	7.105	316.0E6	91309857	42.136	46.269
18)	B Endrin al...	6.301	7.016	341.0E6	96572038	46.648	47.242
19)	B Endosulfa...	6.513	7.239	375.5E6	107.5E6	46.193	47.779
20)	A Methoxychlor	6.772	7.563	235.7E6	73432189	53.660	59.827
21)	B Endrin ke...	6.995	7.709	414.0E6	113.8E6	44.940	47.853
22)	Mirex	7.172	8.161	295.1E6	88654218	39.663	44.512

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032019\
Data File : PL046206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 17:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

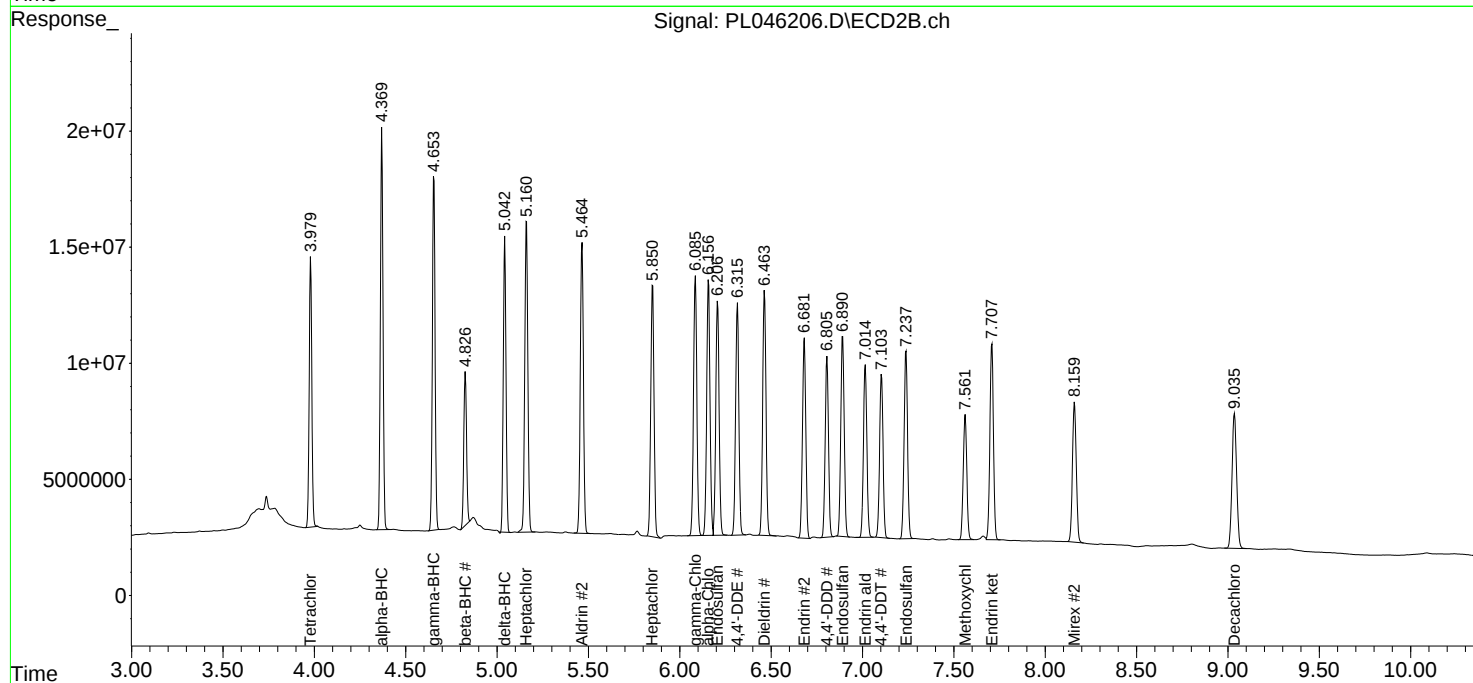
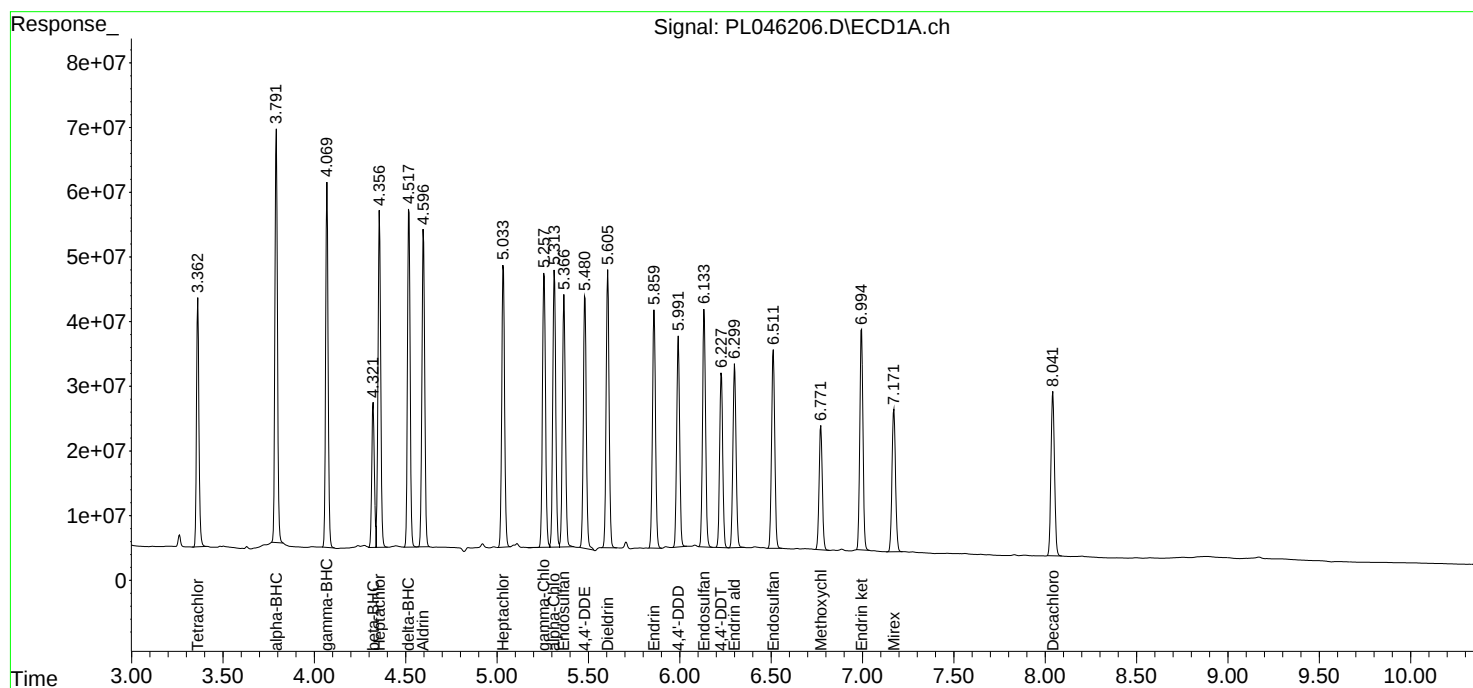
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

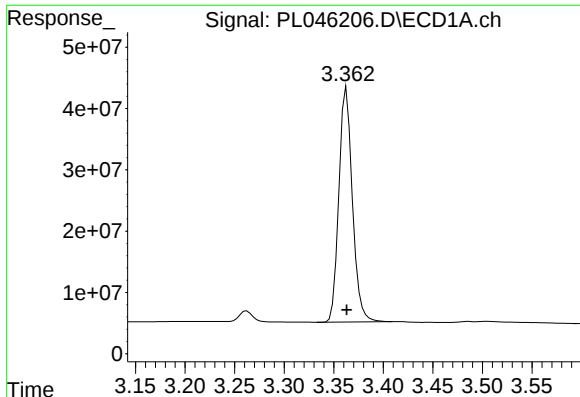
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 18:04:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





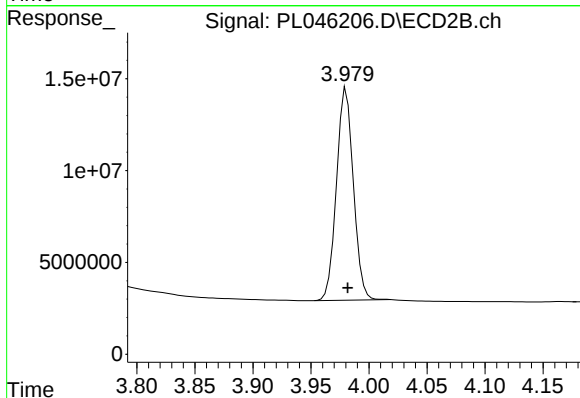
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 362634333
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

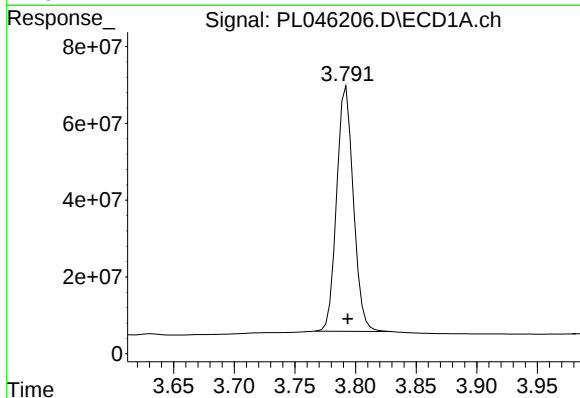
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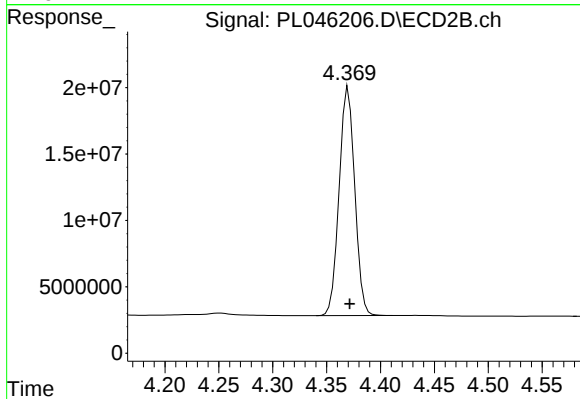
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 117299865
Conc: 54.77 ng/ml



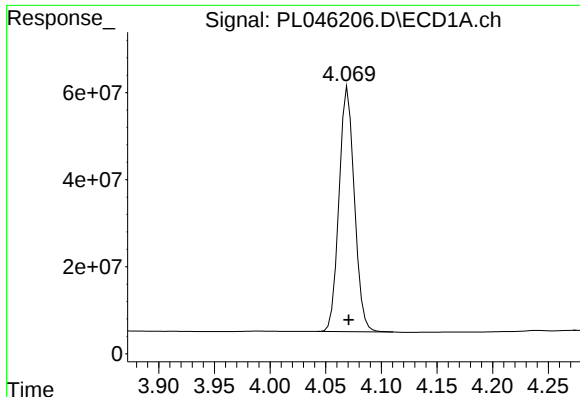
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 610819161
Conc: 54.99 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 173703175
Conc: 57.16 ng/ml



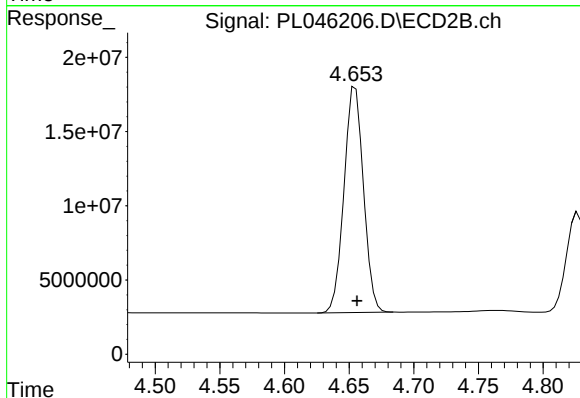
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 540033730
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

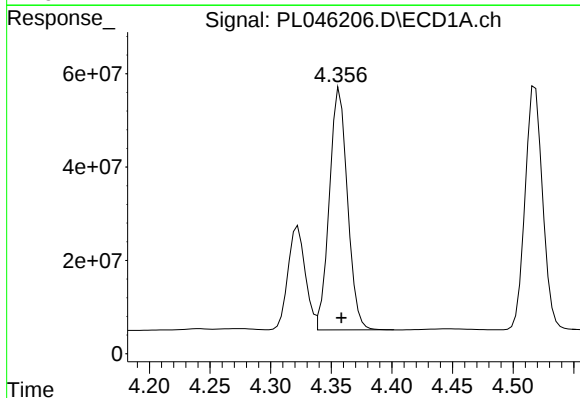
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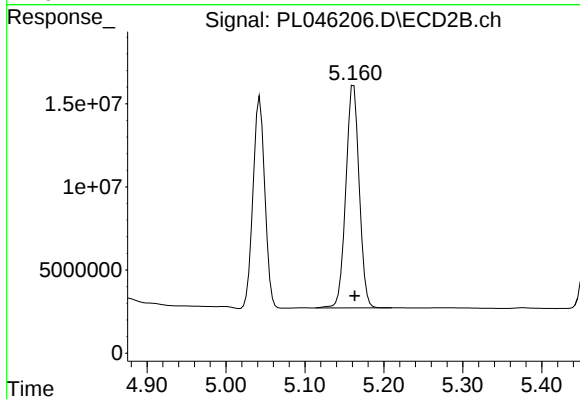
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 159000808
Conc: 56.29 ng/ml m



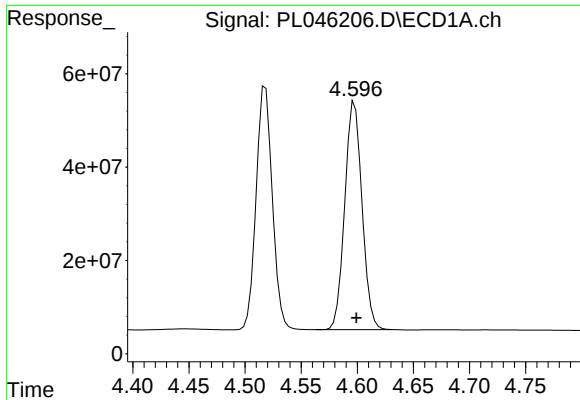
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 539713502
Conc: 51.15 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 157967509
Conc: 53.10 ng/ml



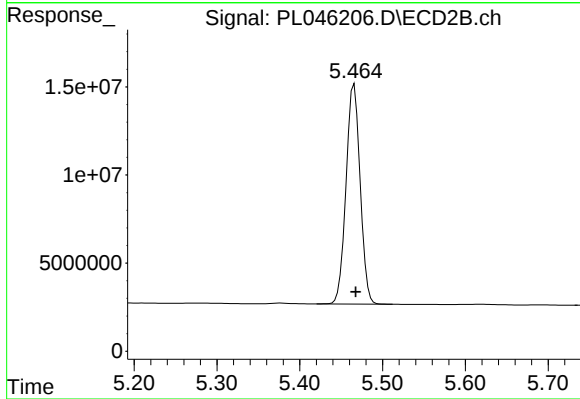
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 522741214
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

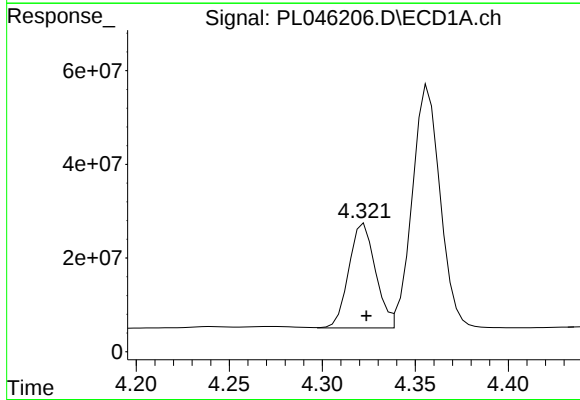
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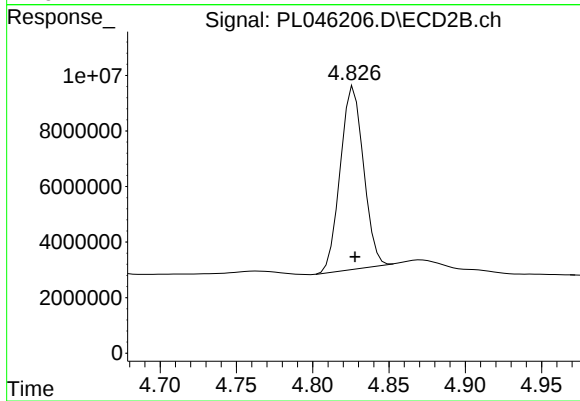
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 148064366
Conc: 54.82 ng/ml



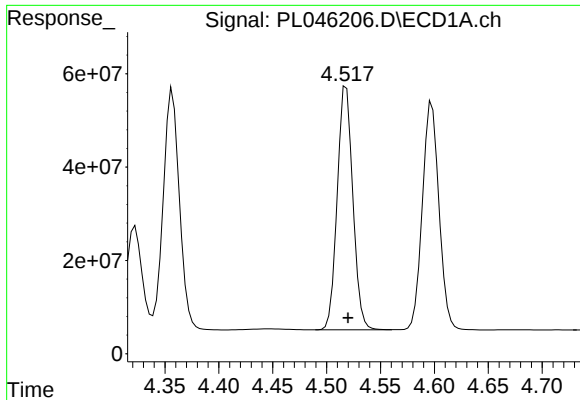
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 221658177
Conc: 51.72 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 69676460
Conc: 54.87 ng/ml



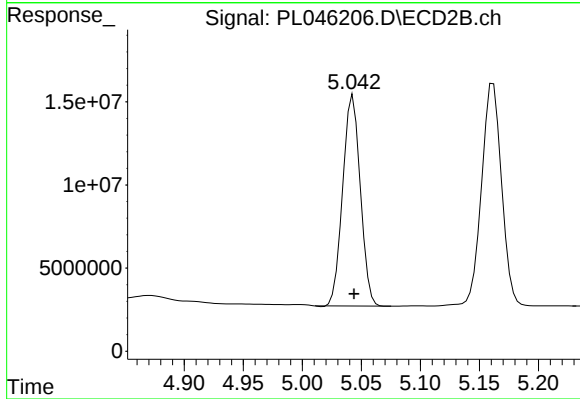
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 526371170
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

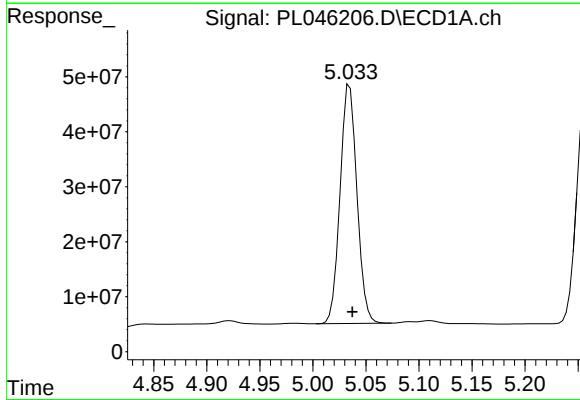
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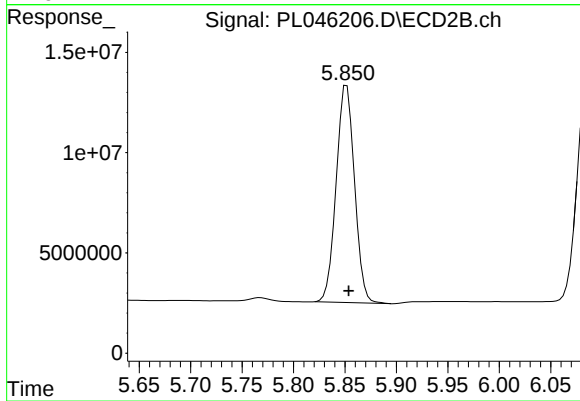
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 131524018
Conc: 61.15 ng/ml



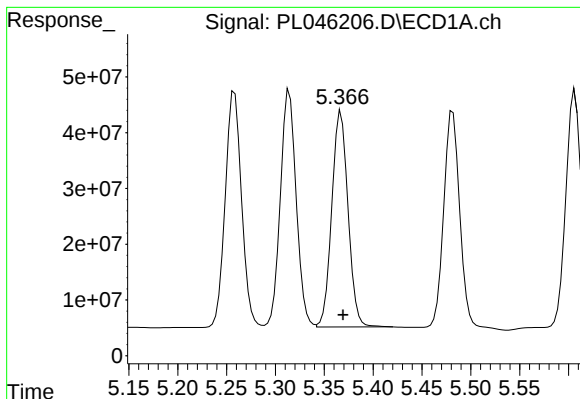
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 480166605
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 134429314
Conc: 55.97 ng/ml



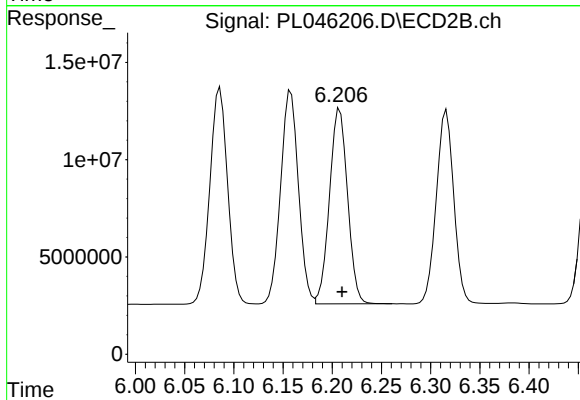
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 448775081
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

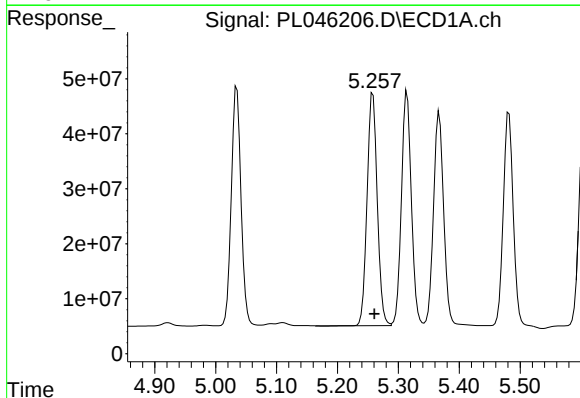
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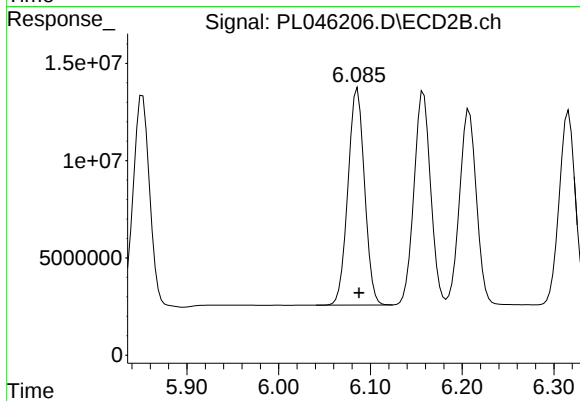
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 128442735
Conc: 51.58 ng/ml



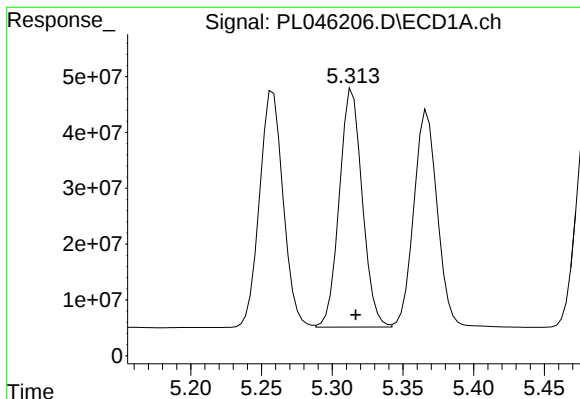
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 491418758
Conc: 50.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 139969057
Conc: 52.17 ng/ml



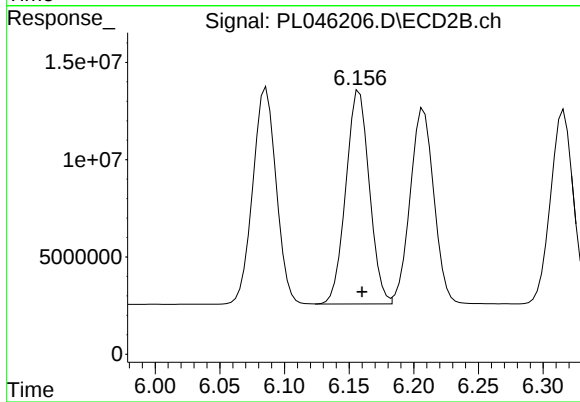
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 481710766
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

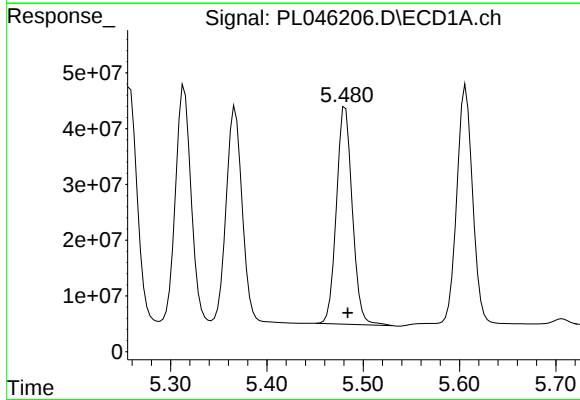
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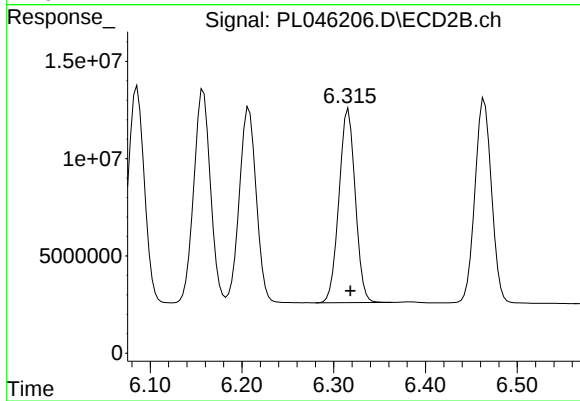
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 138654792
Conc: 51.40 ng/ml



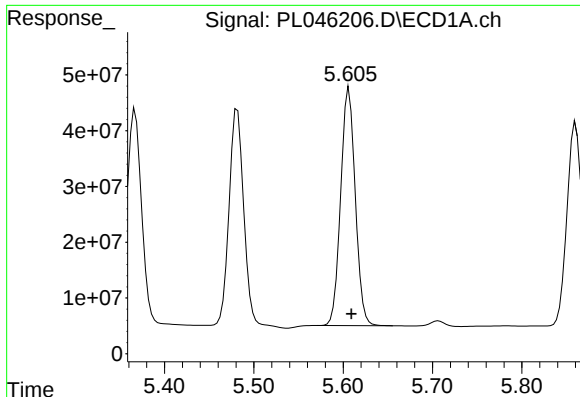
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 445991018
Conc: 50.81 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 122765616
Conc: 52.56 ng/ml



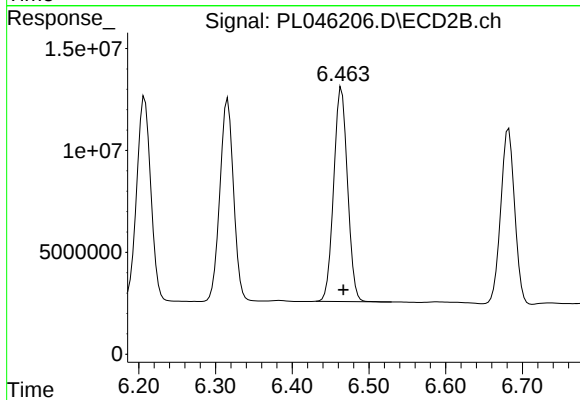
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 483492972
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

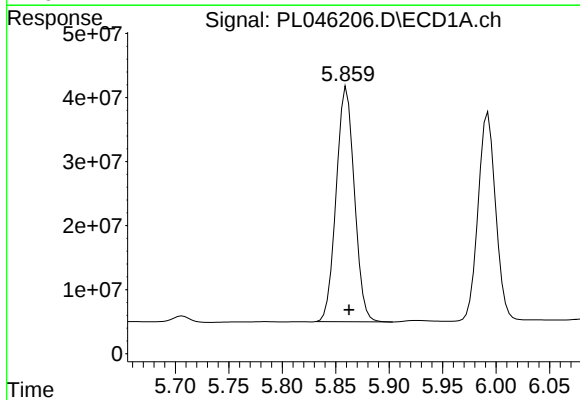
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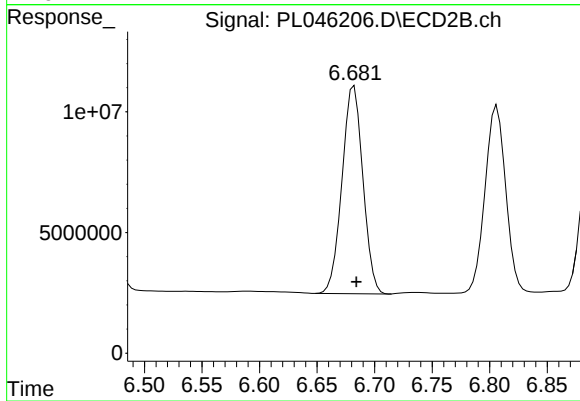
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 131510011
Conc: 51.18 ng/ml



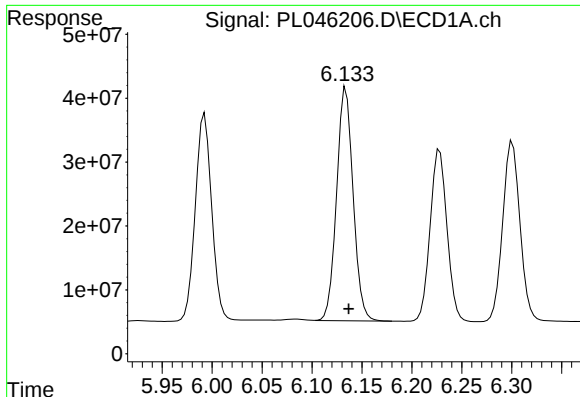
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 434453912
Conc: 48.24 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 109112113
Conc: 47.96 ng/ml



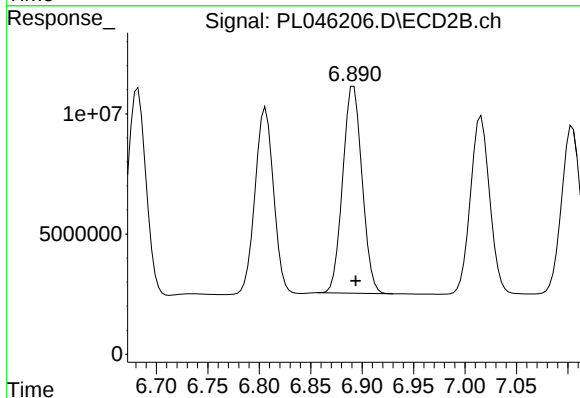
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 420586946
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

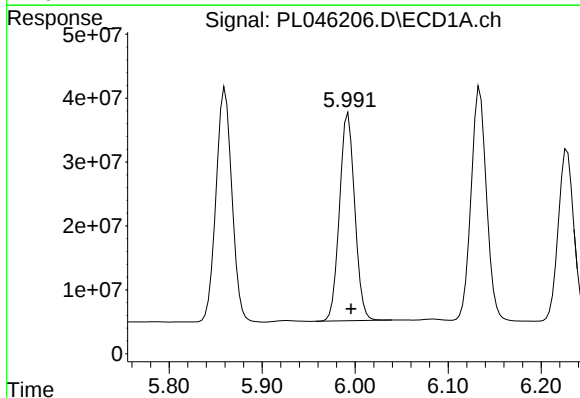
Manual Integrations
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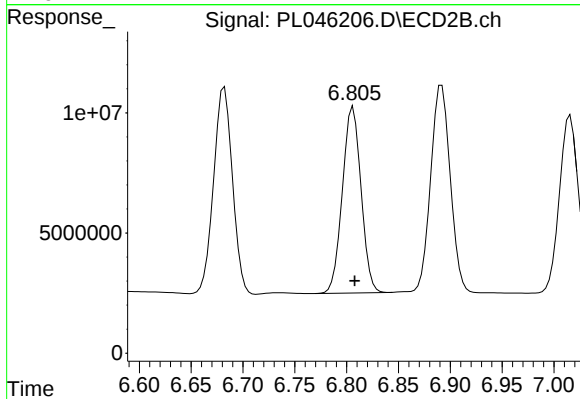
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 112871645
Conc: 48.00 ng/ml



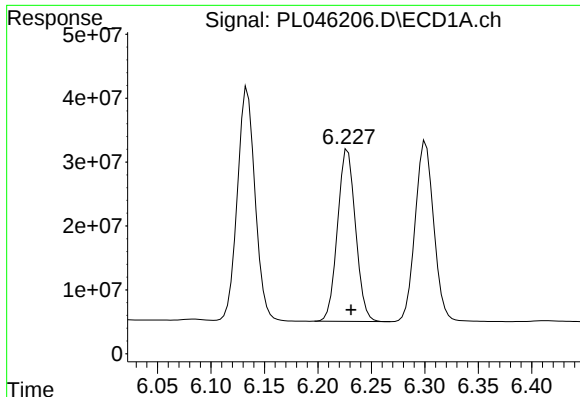
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 370461371
Conc: 50.60 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 97070821
Conc: 50.48 ng/ml



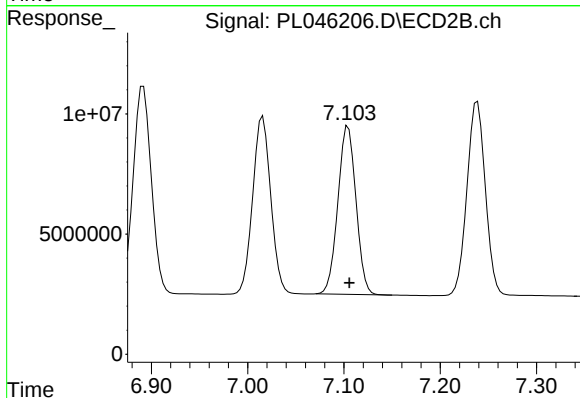
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 316024485
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

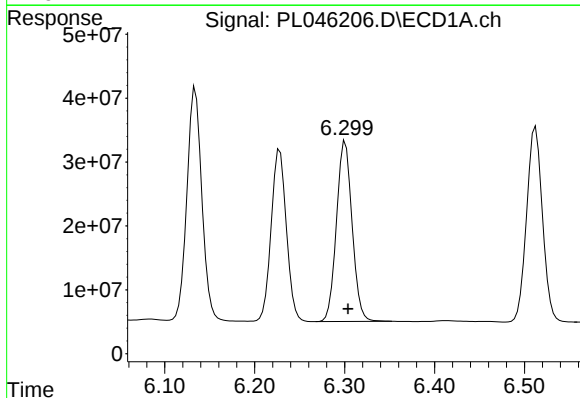
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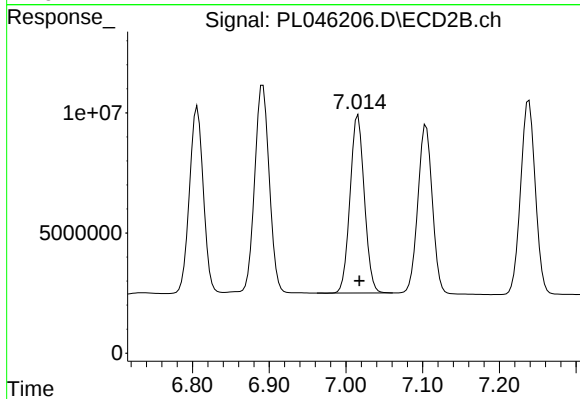
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 91309857
Conc: 46.27 ng/ml



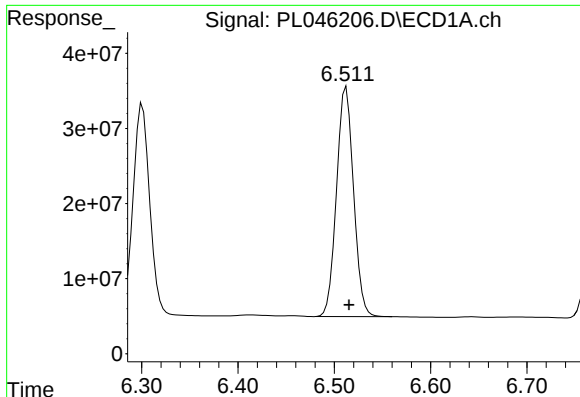
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 340975975
Conc: 46.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 96572038
Conc: 47.24 ng/ml



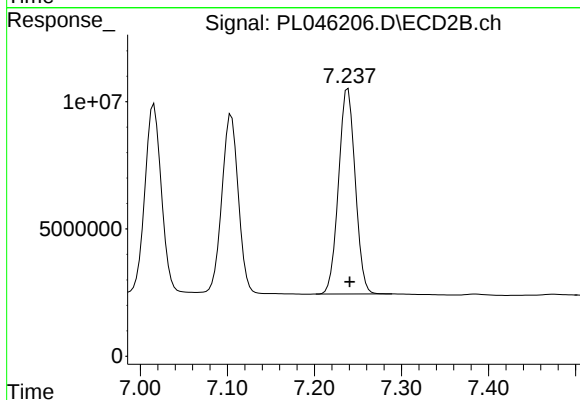
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 375461344
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

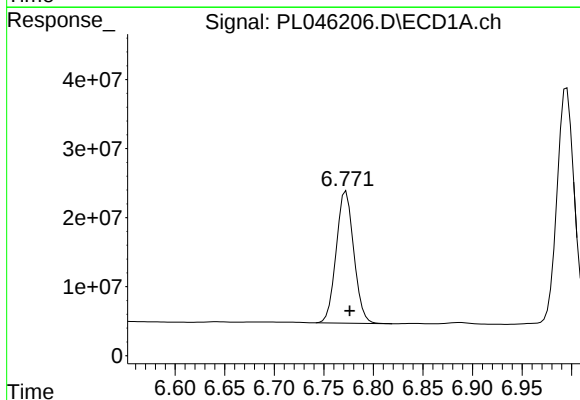
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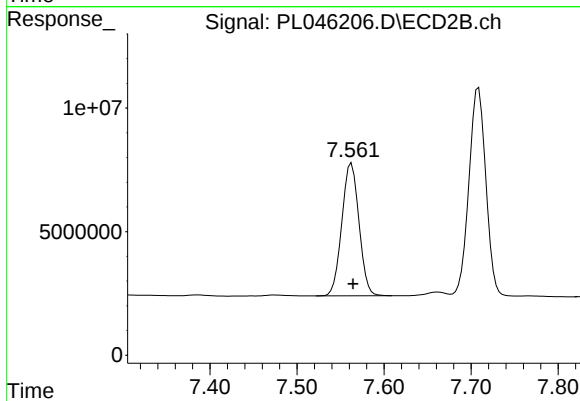
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 107479662
Conc: 47.78 ng/ml



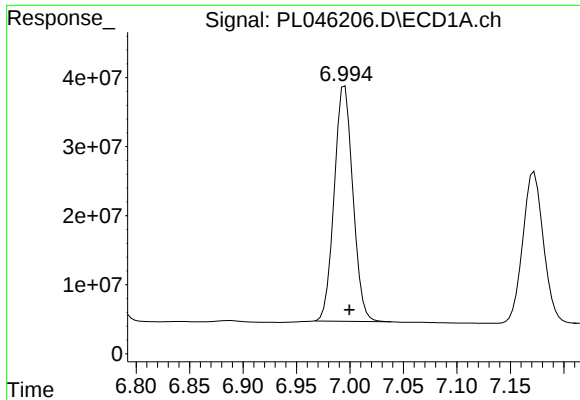
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 235660359
Conc: 53.66 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 73432189
Conc: 59.83 ng/ml



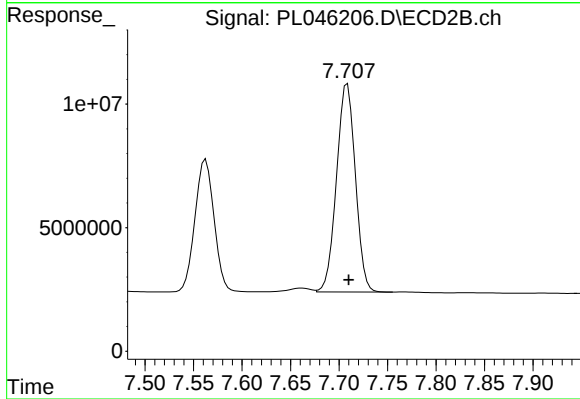
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 414020398
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

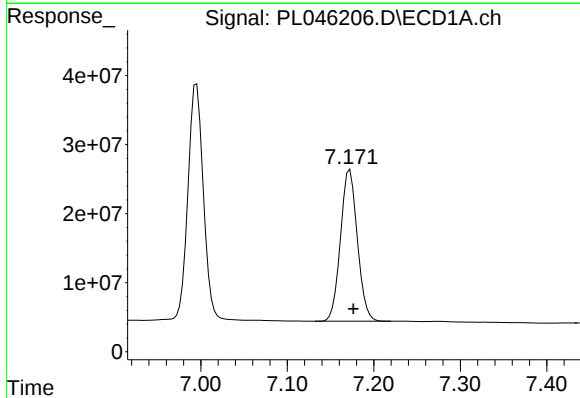
Manual Integrations
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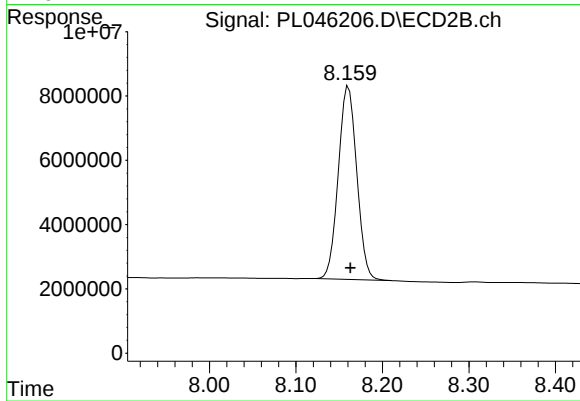
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 113814928
Conc: 47.85 ng/ml



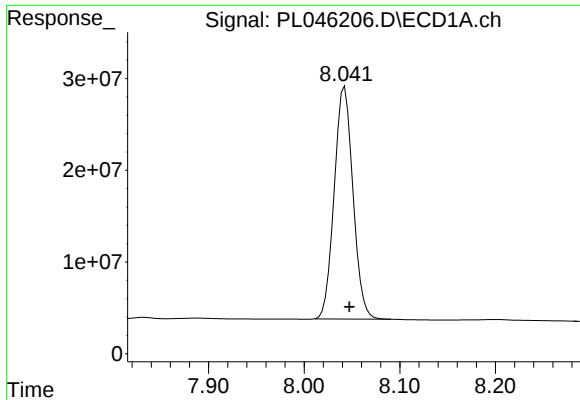
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 295101278
Conc: 39.66 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 88654218
Conc: 44.51 ng/ml



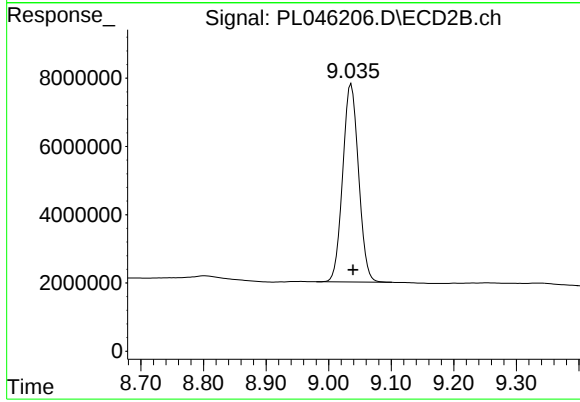
#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 345149897
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/21/2019 10:49:44 AM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 102431906
Conc: 44.83 ng/ml