

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 17:13
 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 22 01:06:20 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...	3.361	3.980	335.5E6	109.8E6	48.771	51.281
2)	SA Decachlor...	8.041	9.037	335.6E6	98871739	40.108	43.271
Target Compounds							
2)	A alpha-BHC	3.791	4.370	554.0E6	159.2E6	49.873	52.406
3)	MA gamma-BHC...	4.068	4.655	506.6E6	147.1E6	50.122	52.090
4)	MA Heptachlor	4.355	5.161	499.5E6	147.0E6	47.337	49.399
5)	MB Aldrin	4.596	5.465	487.4E6	138.9E6	50.109	51.411
6)	B beta-BHC	4.321	4.827	208.9E6	65982016	48.738	51.956
7)	B delta-BHC	4.516	5.043	488.8E6	131.5E6	51.146	61.150
8)	B Heptachlo...	5.033	5.852	456.7E6	134.7E6	48.932	56.089
9)	A Endosulfan I	5.366	6.208	435.9E6	122.9E6	48.764	49.357
10)	B gamma-Chl...	5.256	6.086	479.0E6	134.7E6	48.944	50.193
11)	B alpha-Chl...	5.313	6.158	468.5E6	133.1E6	48.314	49.321
12)	B 4,4'-DDE	5.480	6.316	442.3E6	117.2E6	50.385	50.179
13)	MA Dieldrin	5.605	6.465	467.3E6	126.7E6	48.891	49.315
14)	MA Endrin	5.858	6.682	394.7E6	102.6E6	43.825	45.087
15)	B Endosulfa...	6.133	6.892	400.9E6	112.7E6	46.246	47.919
16)	A 4,4'-DDD	5.991	6.807	361.6E6	98548269	49.391	51.245
17)	MA 4,4'-DDT	6.226	7.105	315.0E6	87942702	42.006	44.563
18)	B Endrin al...	6.300	7.017	333.6E6	97708548	45.638	47.798
19)	B Endosulfa...	6.511	7.239	359.0E6	105.4E6	44.167	46.873
20)	A Methoxychlor	6.771	7.563	186.6E6	57115837	42.485	46.533
21)	B Endrin ke...	6.993	7.709	427.9E6	116.1E6	46.449m	48.807
22)	Mirex	7.171	8.161	305.8E6	89976774	41.101	45.176

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 17:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

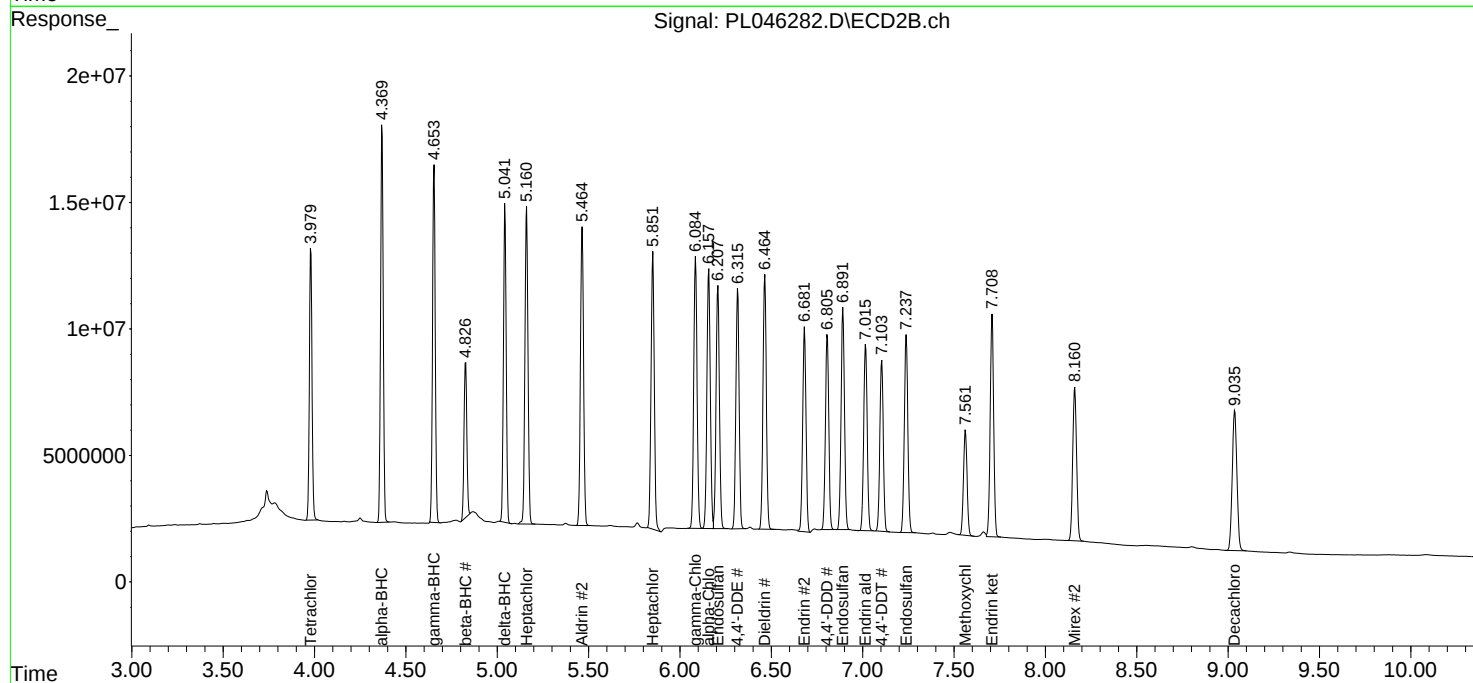
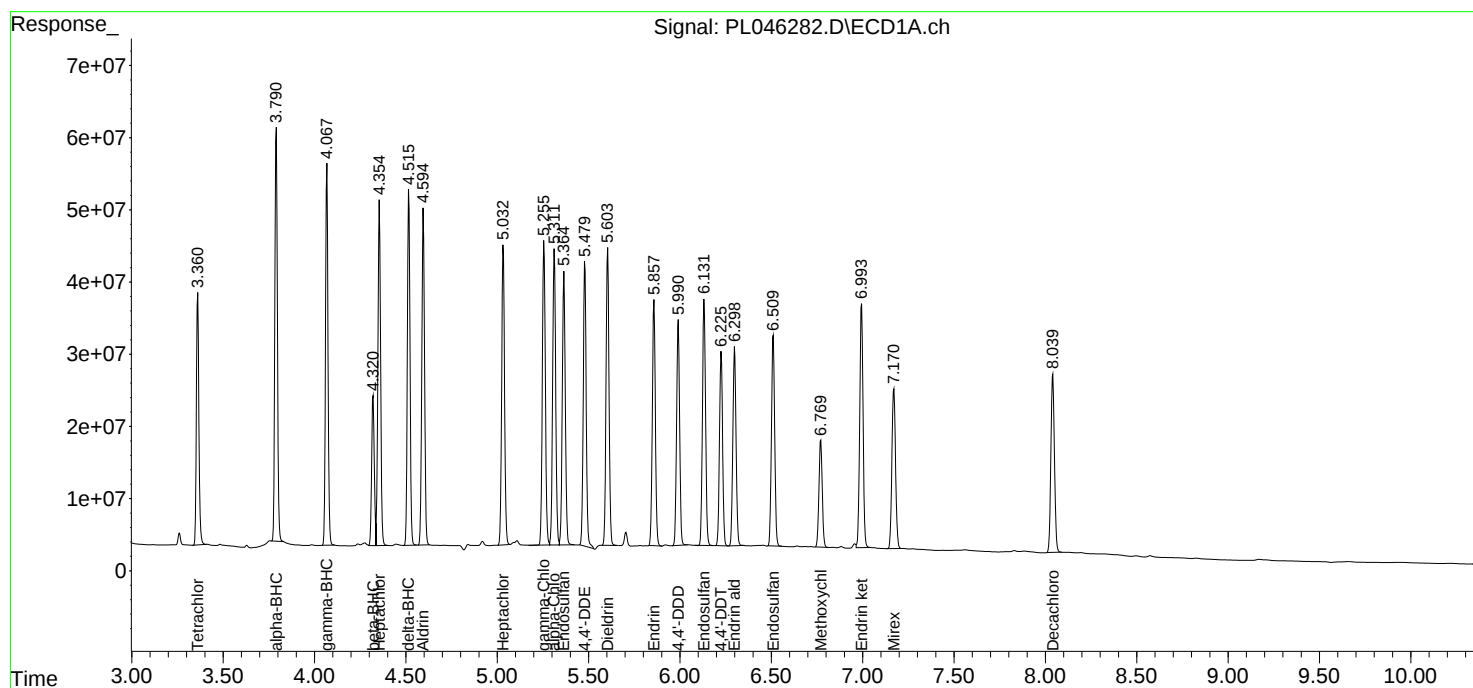
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

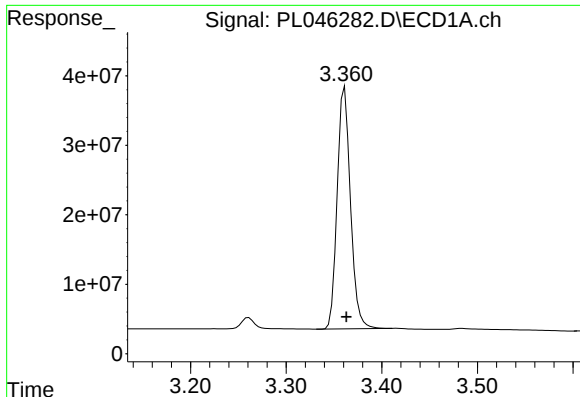
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:06:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





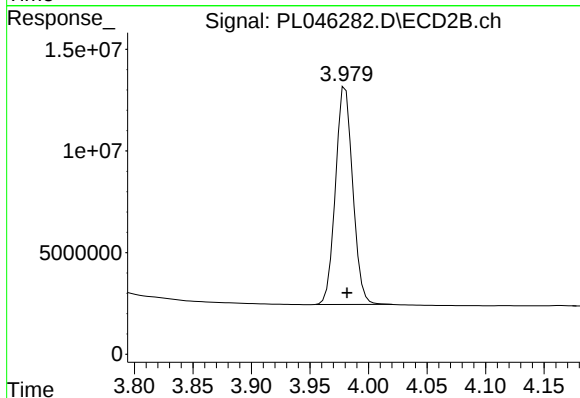
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 335511631
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

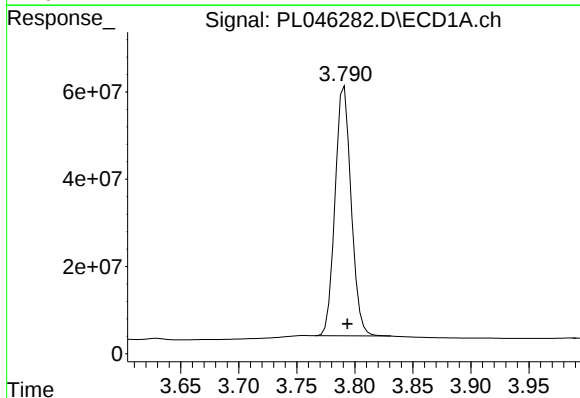
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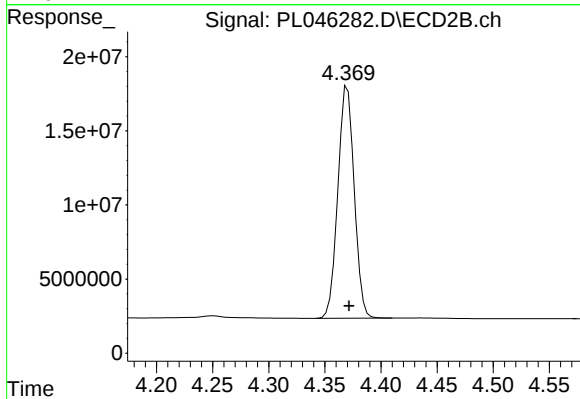
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 109819825
Conc: 51.28 ng/ml



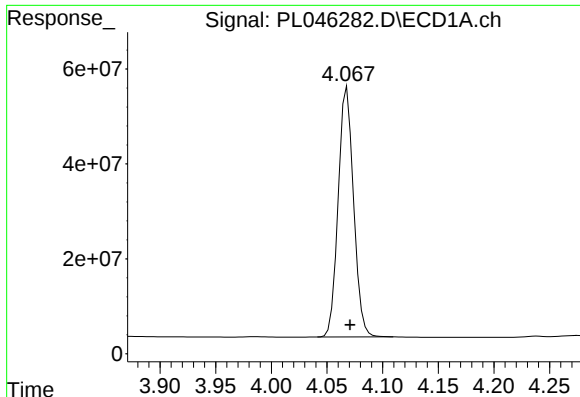
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 553959793
Conc: 49.87 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 159244061
Conc: 52.41 ng/ml



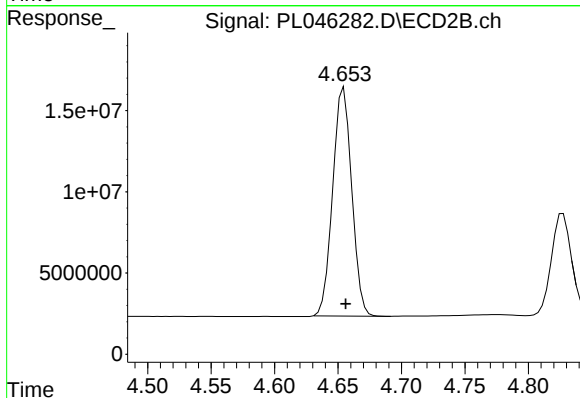
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 506588067
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

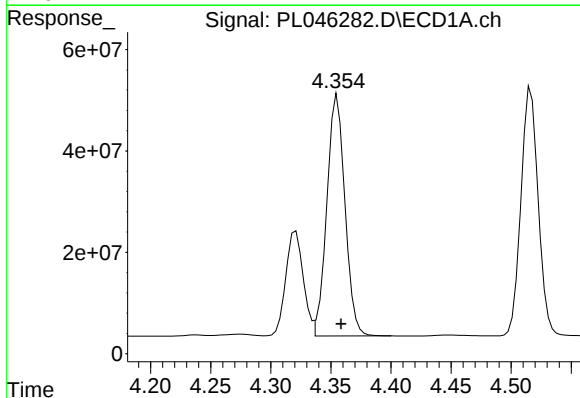
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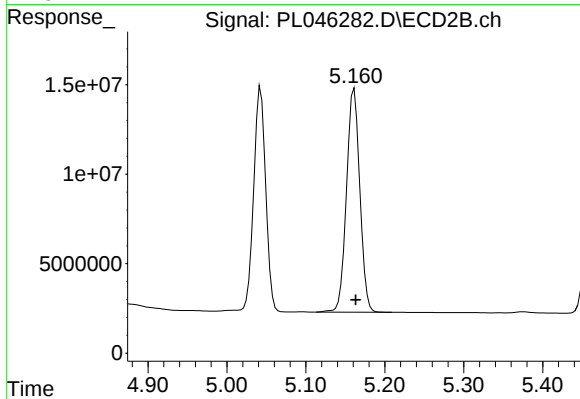
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 147134242
Conc: 52.09 ng/ml



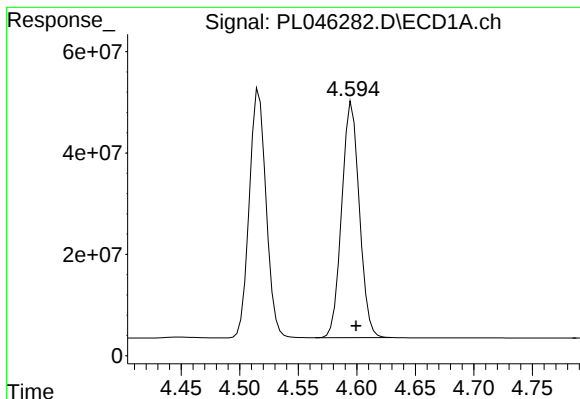
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 499508972
Conc: 47.34 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 146960143
Conc: 49.40 ng/ml



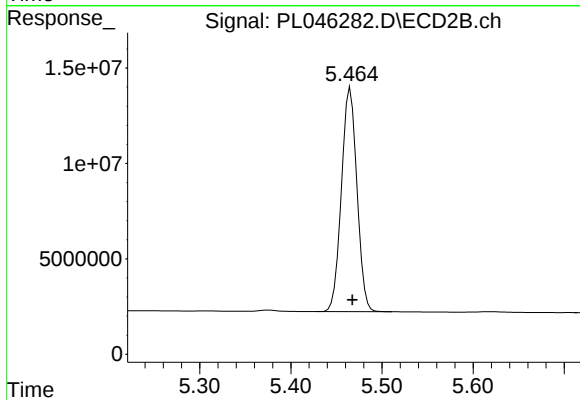
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 487382977
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

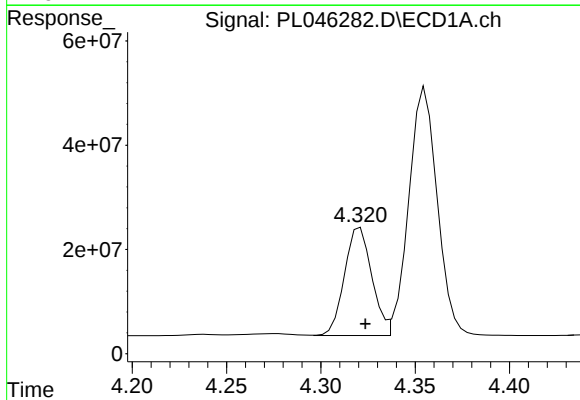
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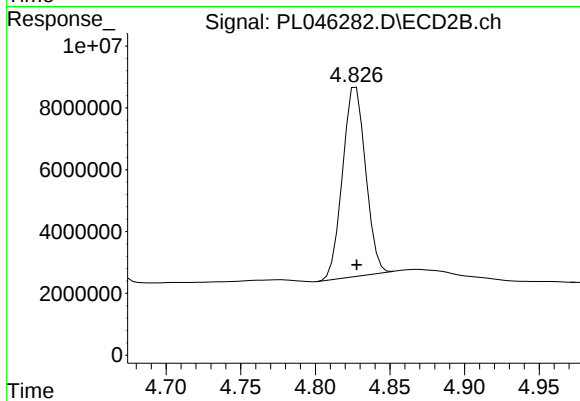
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 138860039
Conc: 51.41 ng/ml



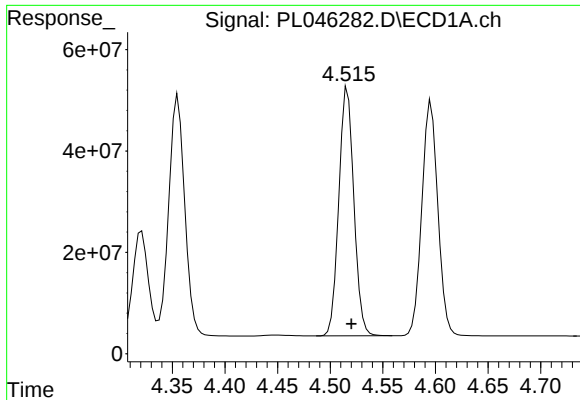
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 208894184
Conc: 48.74 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65982016
Conc: 51.96 ng/ml



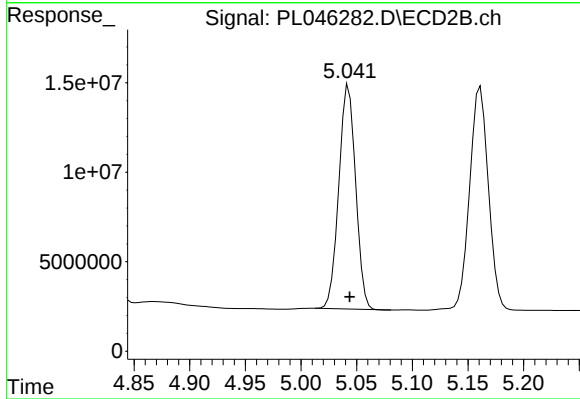
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 488848508
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

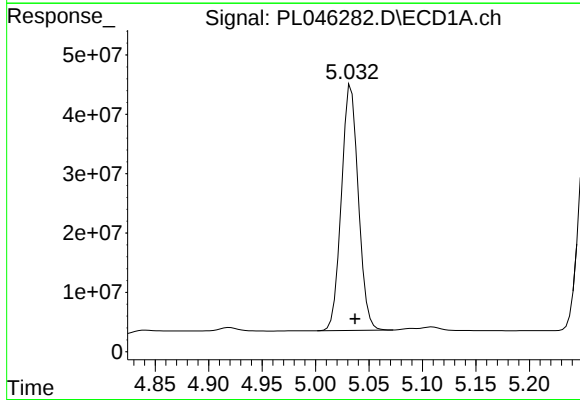
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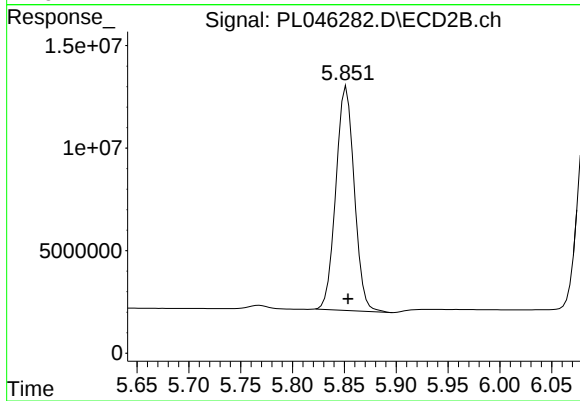
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 131527030
Conc: 61.15 ng/ml



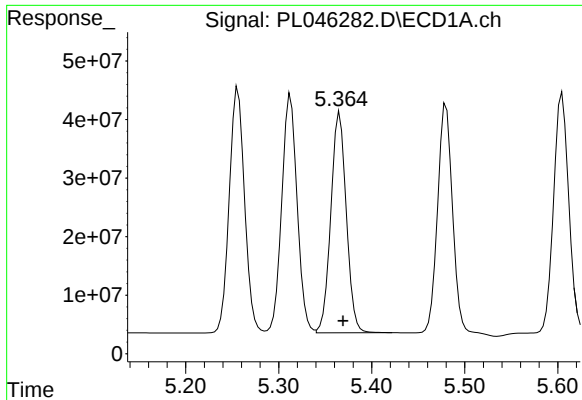
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 456685771
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 134722304
Conc: 56.09 ng/ml



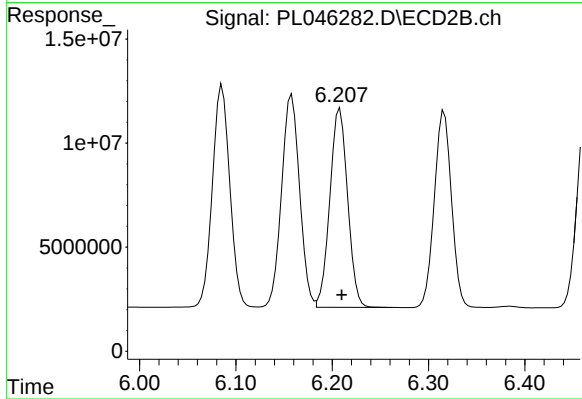
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 435869778
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

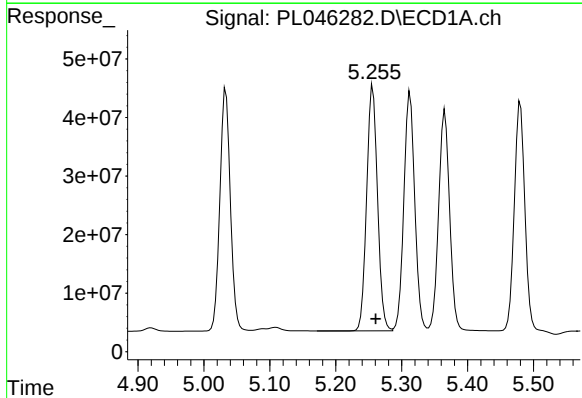
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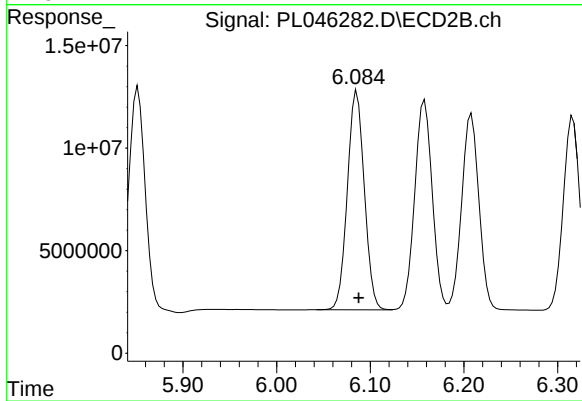
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 122912397
Conc: 49.36 ng/ml



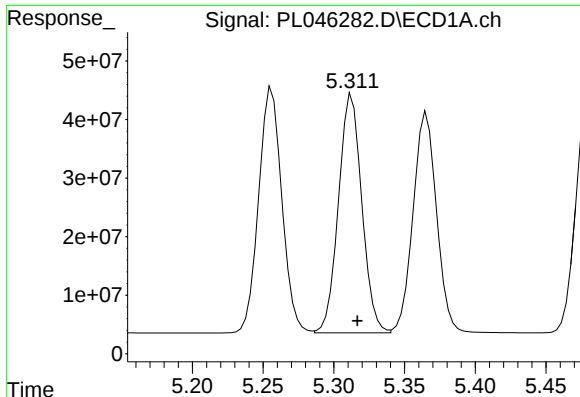
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 479013134
Conc: 48.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 134665098
Conc: 50.19 ng/ml



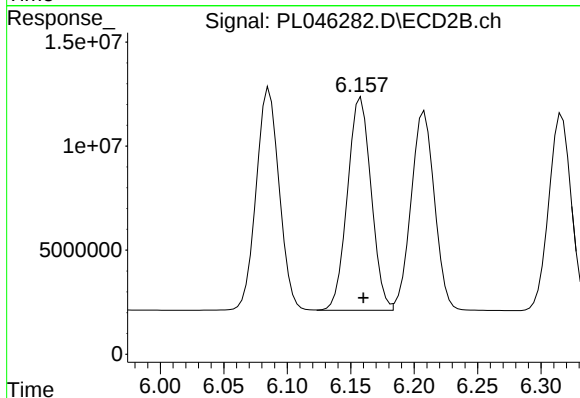
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 468499565
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

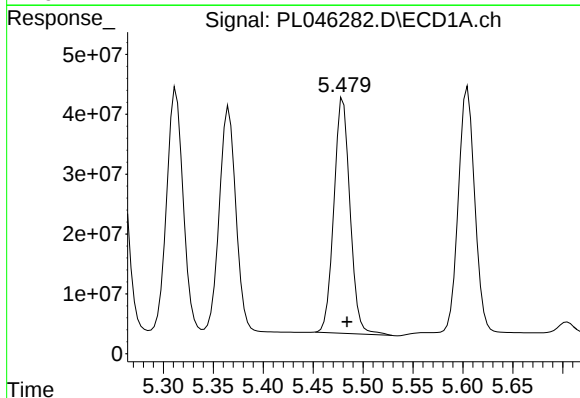
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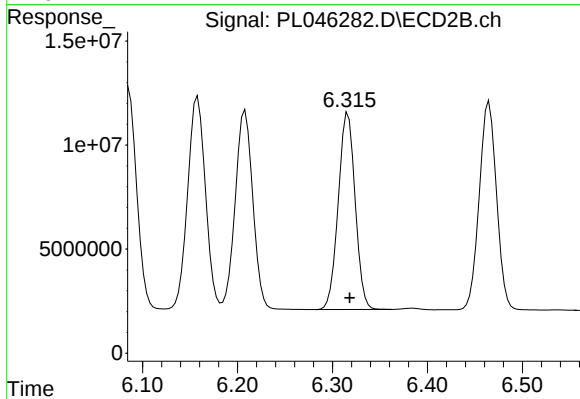
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 133052669
Conc: 49.32 ng/ml



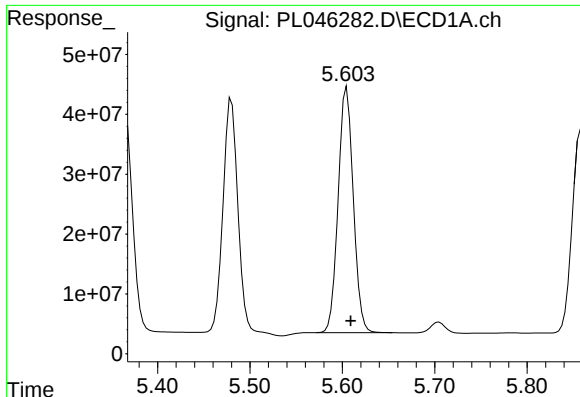
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 442288148
Conc: 50.38 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 117214008
Conc: 50.18 ng/ml



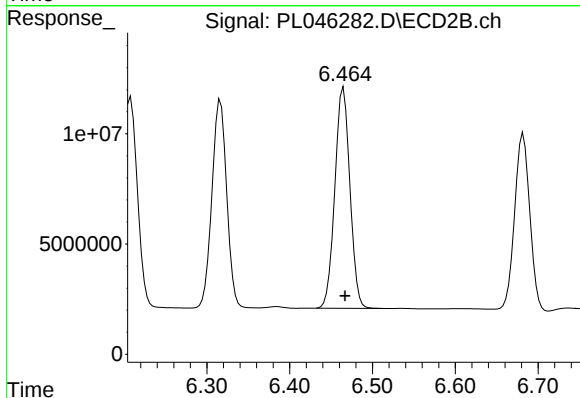
#13 Dieldrin

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 467294721
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

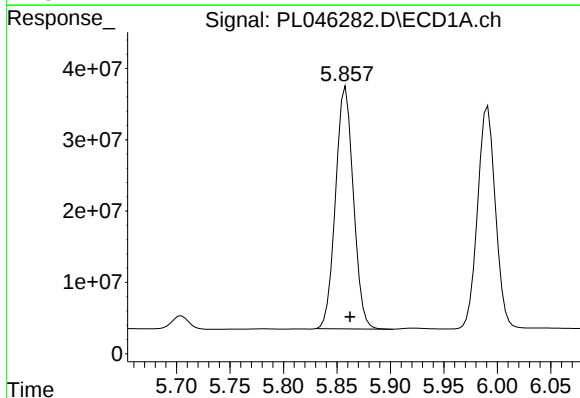
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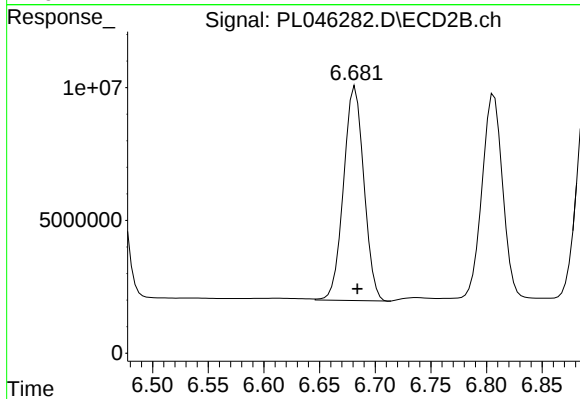
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 126724974
Conc: 49.31 ng/ml



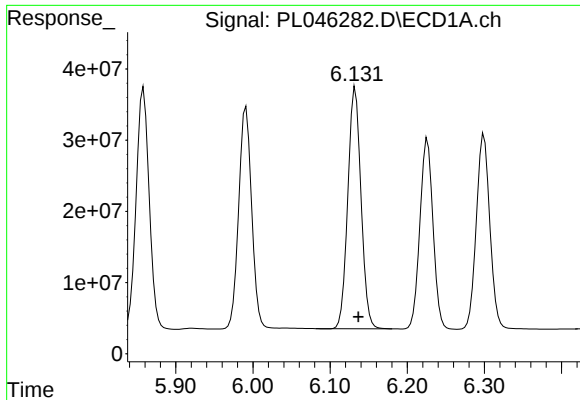
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 394674071
Conc: 43.82 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 102586491
Conc: 45.09 ng/ml



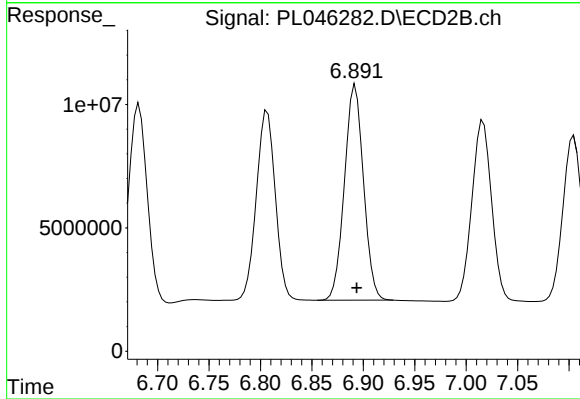
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 400888937
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

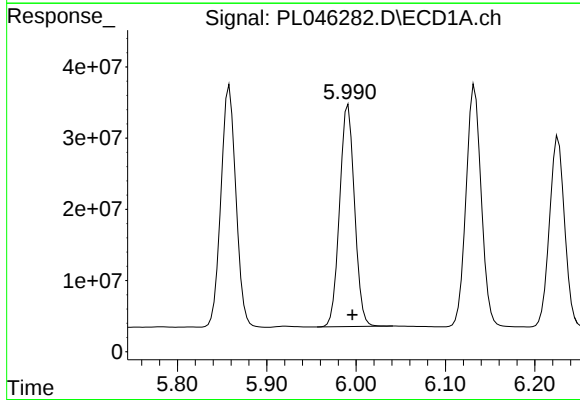
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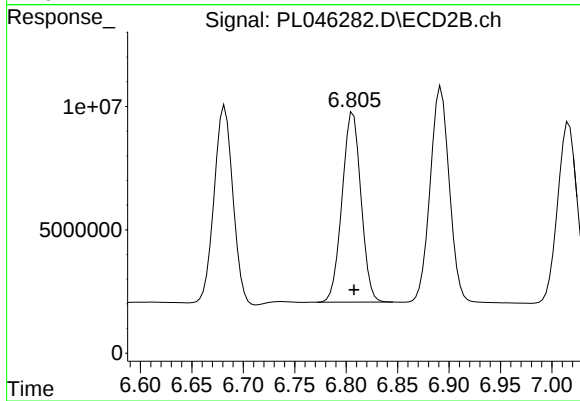
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 112687040
Conc: 47.92 ng/ml



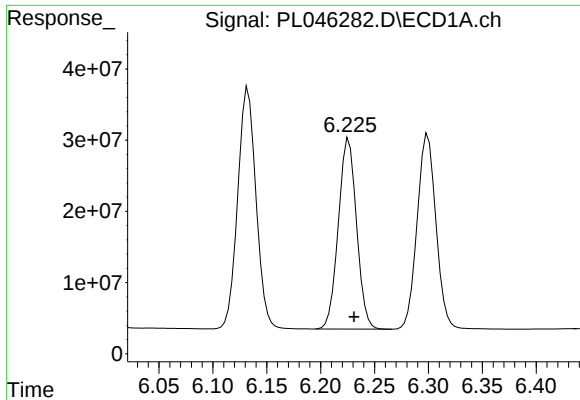
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 361629199
Conc: 49.39 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 98548269
Conc: 51.24 ng/ml



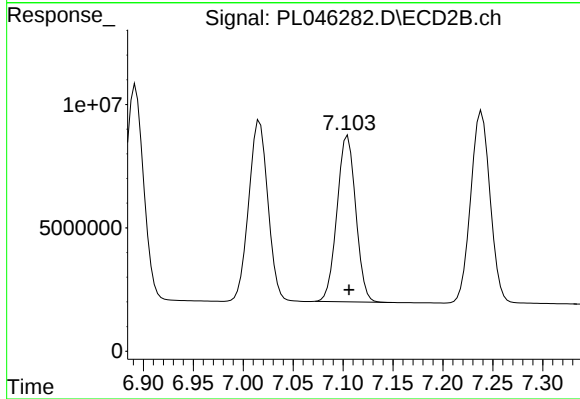
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 315048676
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

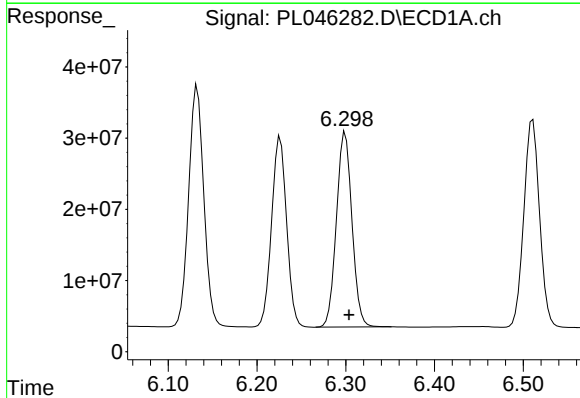
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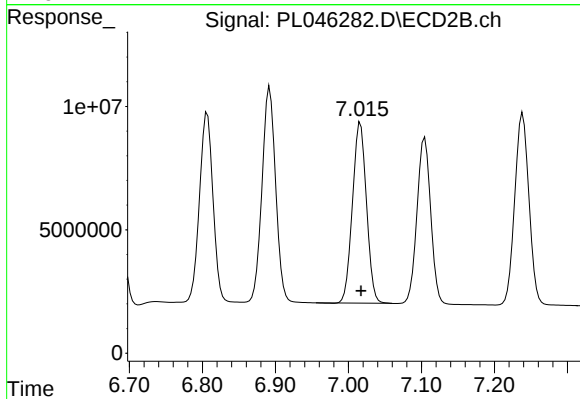
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 87942702
Conc: 44.56 ng/ml



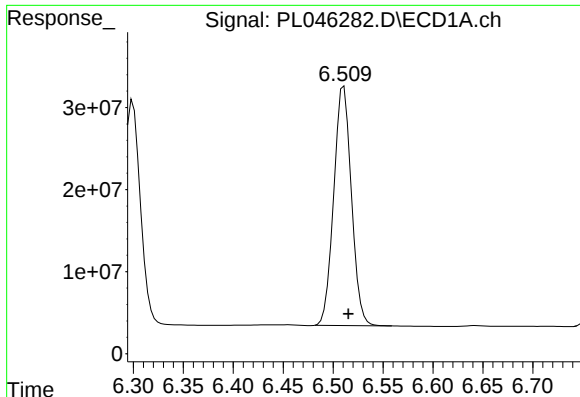
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 333599534
Conc: 45.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 97708548
Conc: 47.80 ng/ml



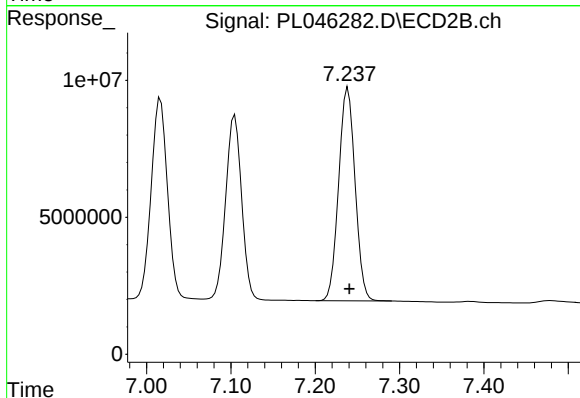
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 358997320
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

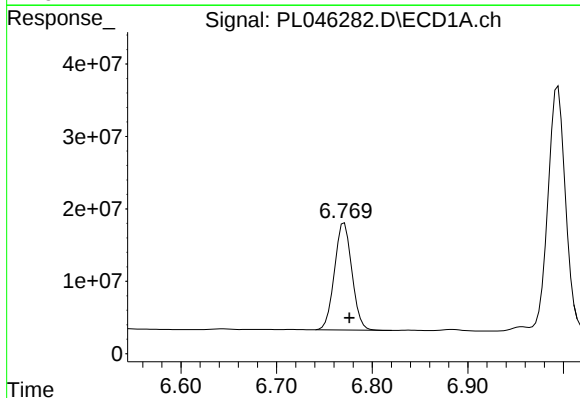
Manual Integrations
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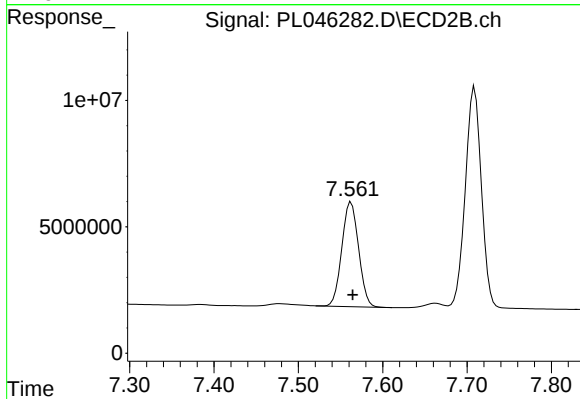
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 105440676
Conc: 46.87 ng/ml



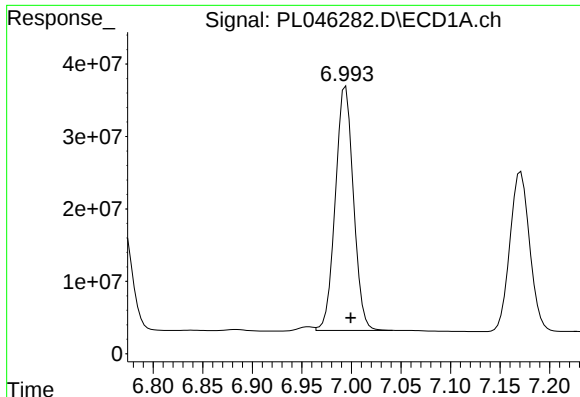
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 186582924
Conc: 42.49 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 57115837
Conc: 46.53 ng/ml



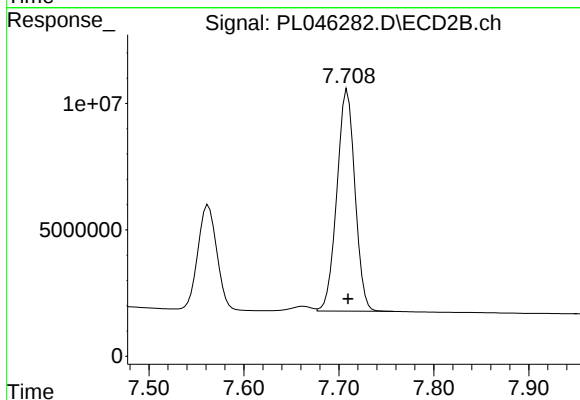
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 427921673
Conc: 46.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

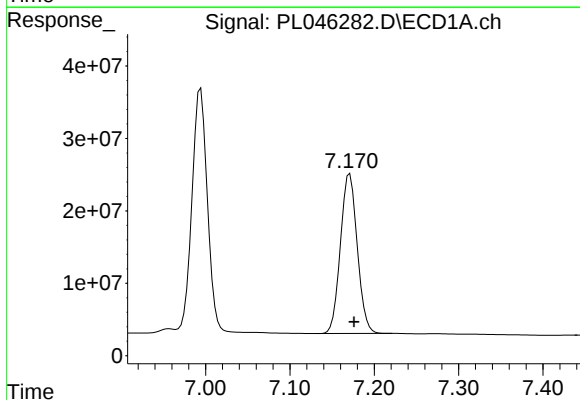
Manual Integrations
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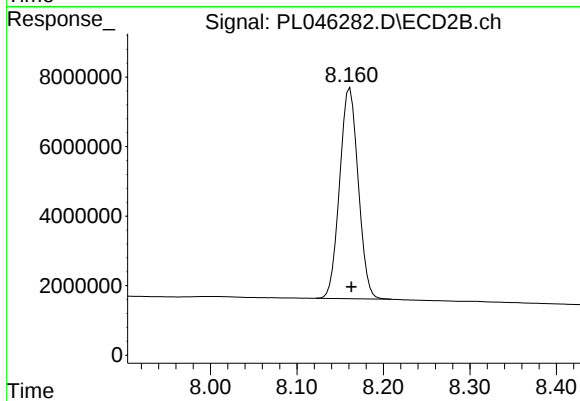
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 116083423
Conc: 48.81 ng/ml



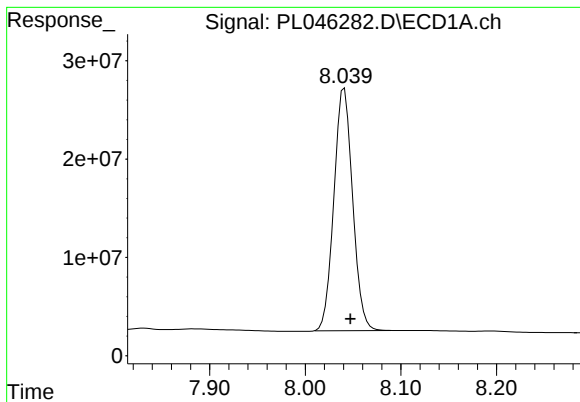
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 305799302
Conc: 41.10 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 89976774
Conc: 45.18 ng/ml



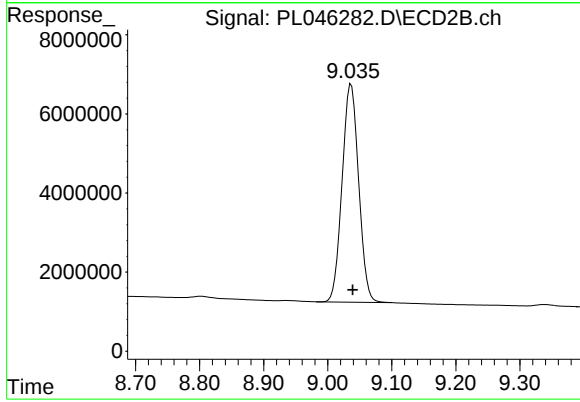
#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 335604695
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/22/2019 10:49:53 AM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 98871739
Conc: 43.27 ng/ml