

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 21:09
 Operator : SM\AJ
 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: May 31 23:18:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	588.0E6	156.8E6	53.366	54.269
28)	SA Decachlor...	7.992	8.973	597.9E6	173.3E6	47.024	51.888
Target Compounds							
2)	A alpha-BHC	3.752	4.325	981.7E6	229.0E6	54.490	57.121
3)	MA gamma-BHC...	4.028	4.608	916.8E6	212.0E6	54.093	56.633
4)	MA Heptachlor	4.312	5.111	962.0E6	221.6E6	54.324	55.152
5)	MB Aldrin	4.551	5.414	934.7E6	205.8E6	54.740	55.948
6)	B beta-BHC	4.281	4.783	375.1E6	95289770	53.977	55.322
7)	B delta-BHC	4.475	4.997	899.9E6	189.8E6	55.686	61.884
8)	B Heptachlo...	4.987	5.799	808.5E6	189.8E6	54.515	58.054m
9)	A Endosulfan I	5.318	6.156	777.6E6	175.2E6	53.133	54.404
10)	B gamma-Chl...	5.210	6.034	862.3E6	191.1E6	54.015	55.244
11)	B alpha-Chl...	5.266	6.106	829.7E6	188.5E6	53.109	54.330
12)	B 4,4'-DDE	5.434	6.266	854.0E6	178.4E6	54.597	54.346
13)	MA Dieldrin	5.557	6.412	832.4E6	183.4E6	54.438	54.684
14)	MA Endrin	5.810	6.630	755.9E6	159.7E6	52.409	53.525
15)	B Endosulfa...	6.085	6.841	688.9E6	155.3E6	52.165	51.218
16)	A 4,4'-DDD	5.945	6.757	638.3E6	140.0E6	53.635	53.229
17)	MA 4,4'-DDT	6.179	7.054	653.3E6	145.2E6	53.056	51.784
18)	B Endrin al...	6.252	6.965	564.2E6	133.0E6	51.553	51.568
19)	B Endosulfa...	6.464	7.189	658.4E6	155.9E6	50.711	51.285
20)	A Methoxychlor	6.724	7.514	317.5E6	84281863	49.510	50.838
21)	B Endrin ke...	6.946	7.656	700.5E6	161.4E6	51.159	50.731
22)	Mirex	7.120	8.106	486.4E6	126.1E6	46.160	48.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 21:09
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

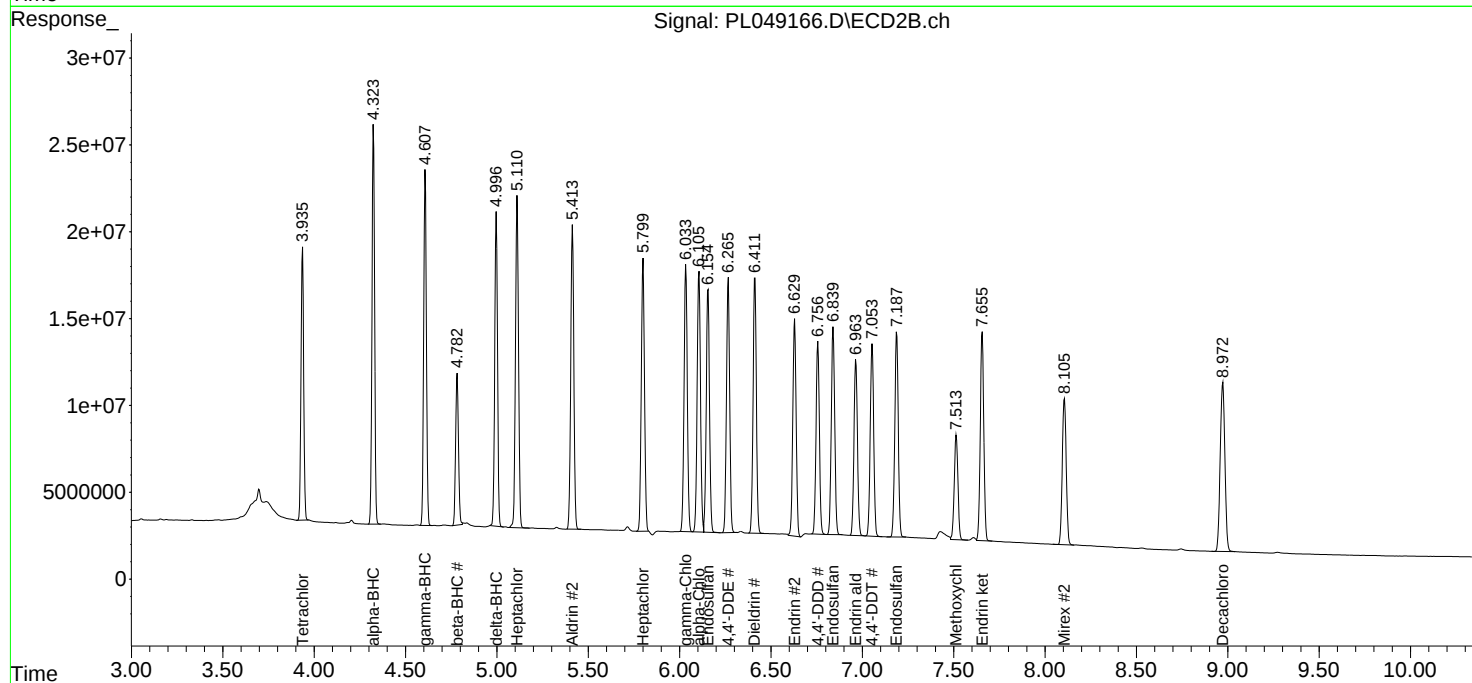
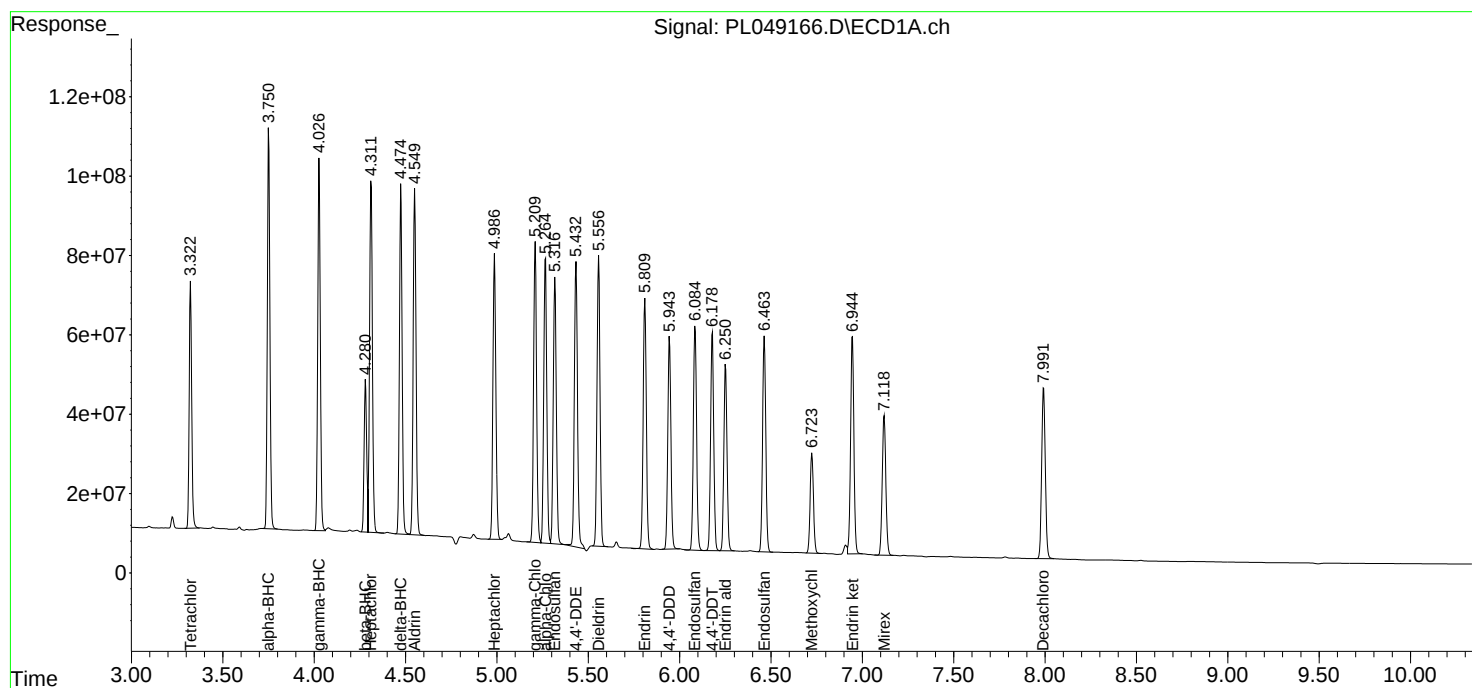
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

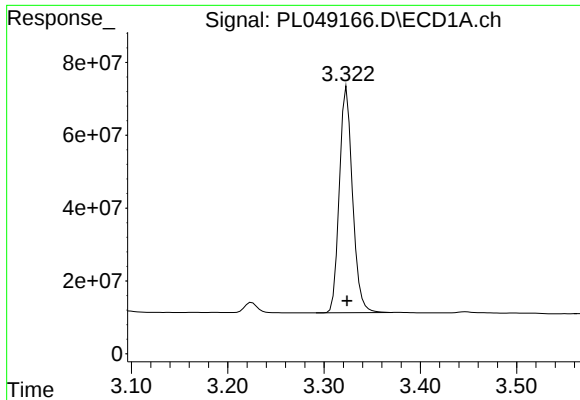
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:18:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
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Volume 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





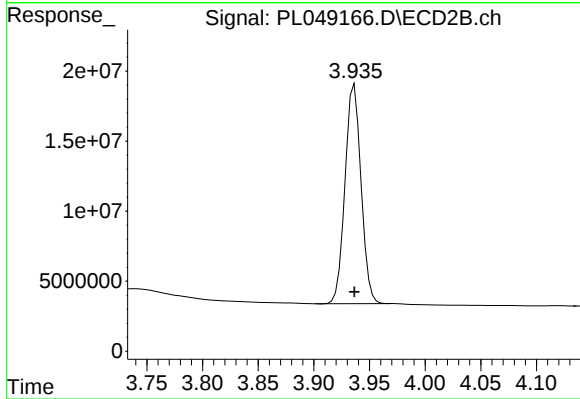
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 588028319
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

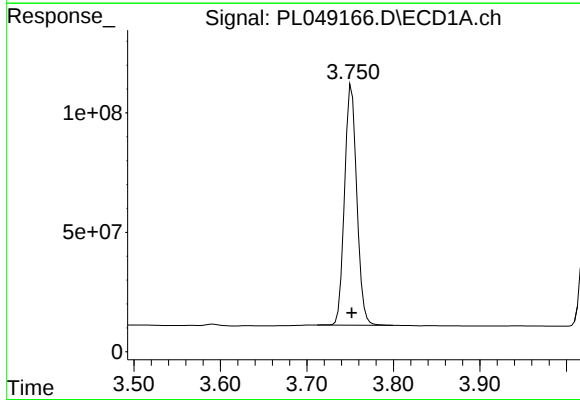
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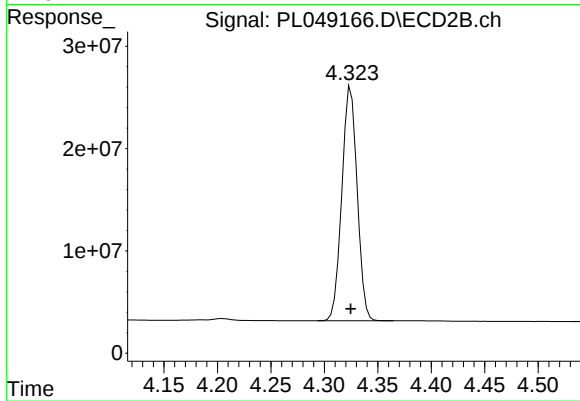
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 156784853
Conc: 54.27 ng/ml



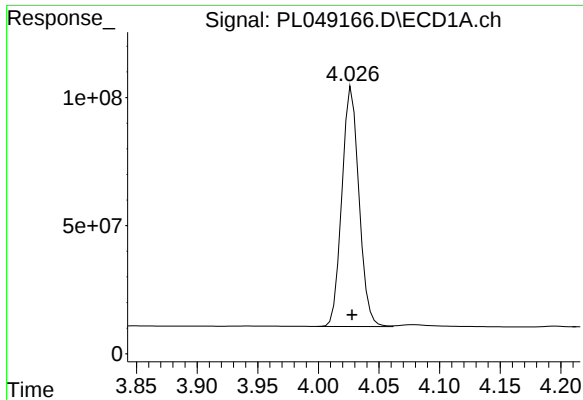
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 981724390
Conc: 54.49 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 228957022
Conc: 57.12 ng/ml



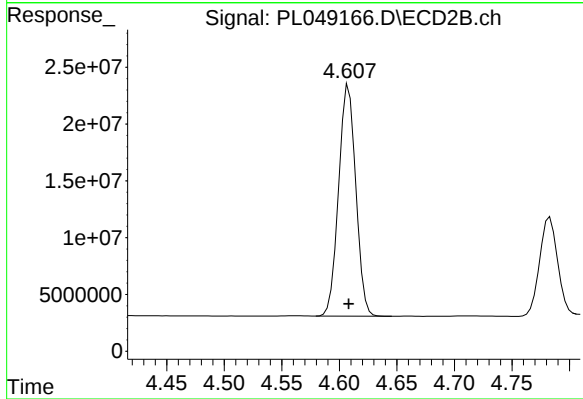
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 916801266
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

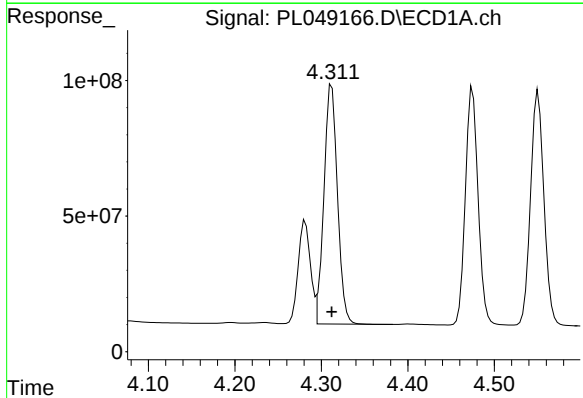
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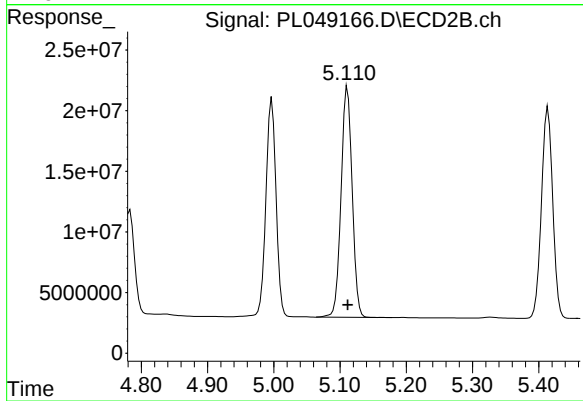
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 212012748
Conc: 56.63 ng/ml



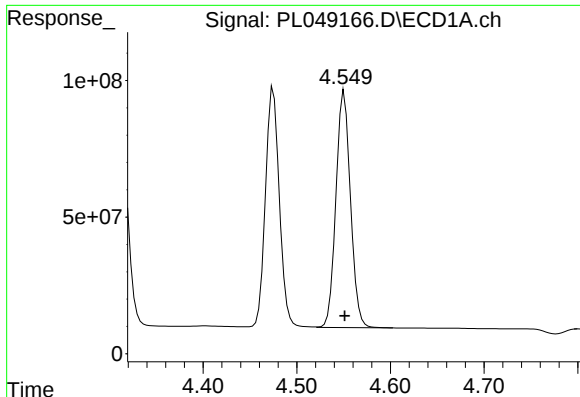
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 961973274
Conc: 54.32 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 221628640
Conc: 55.15 ng/ml



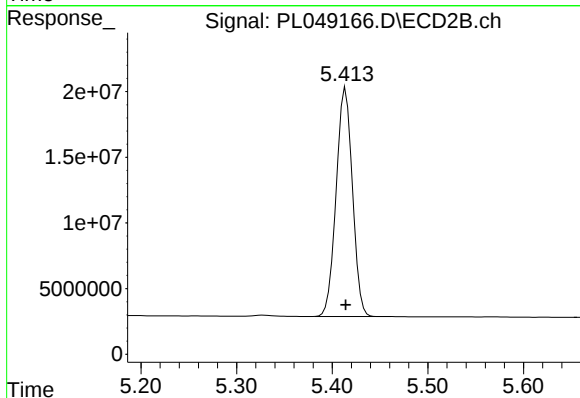
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 934654789
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

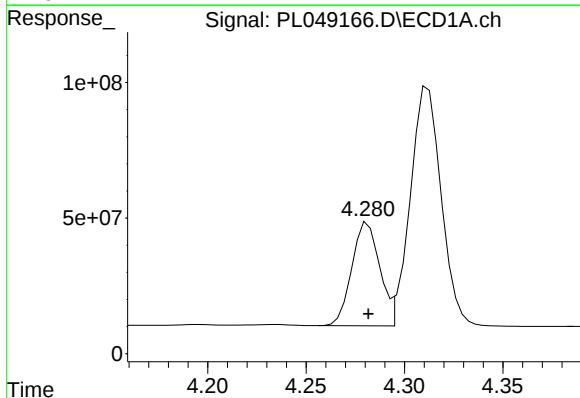
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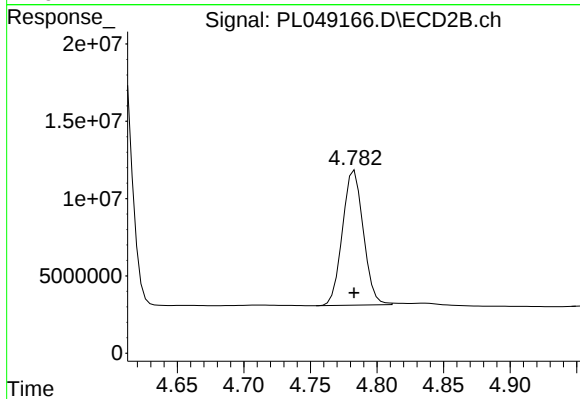
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 205844084
Conc: 55.95 ng/ml



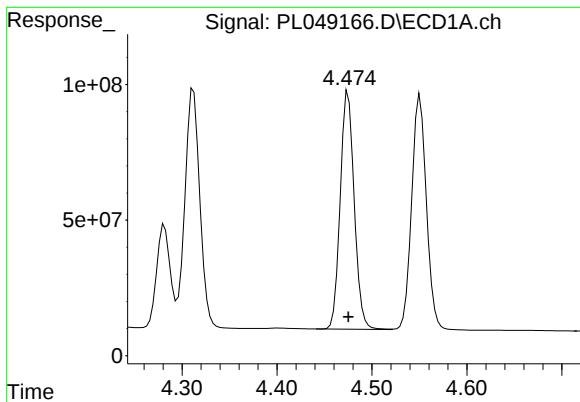
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 375072275
Conc: 53.98 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95289770
Conc: 55.32 ng/ml



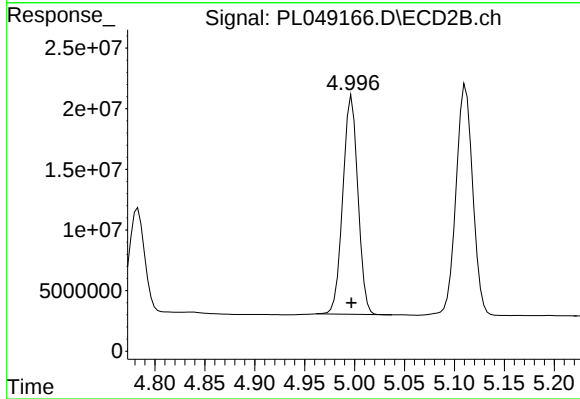
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 899913838
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

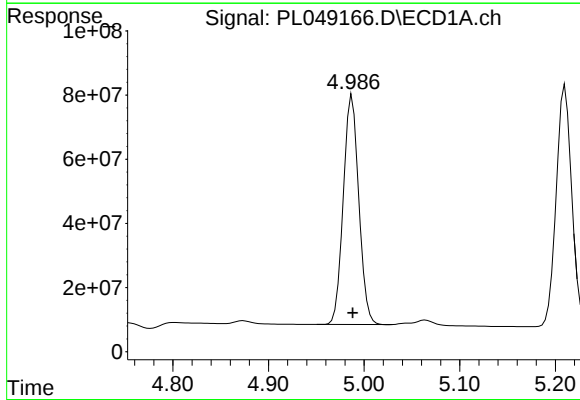
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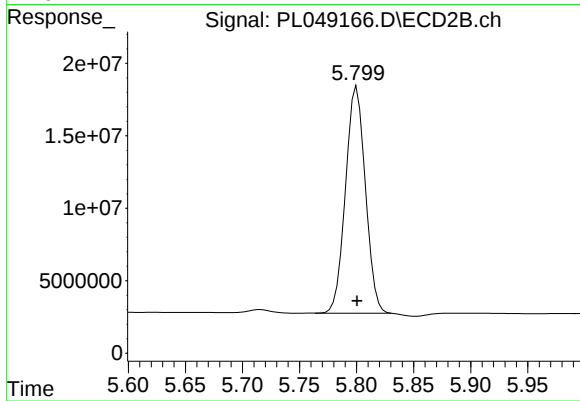
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 189808660
Conc: 61.88 ng/ml



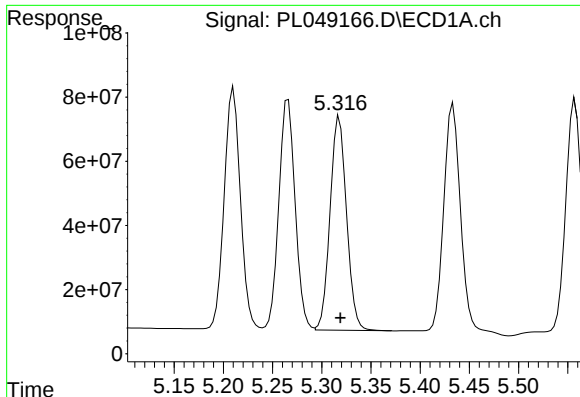
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 808479220
Conc: 54.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 189766195
Conc: 58.05 ng/ml m



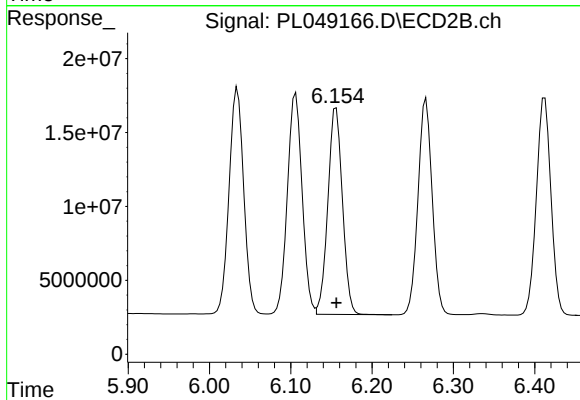
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 777574389
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

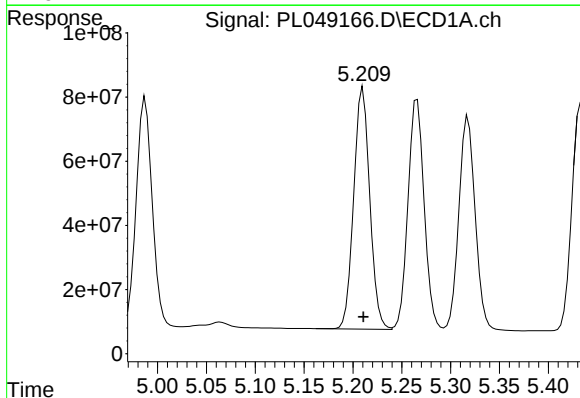
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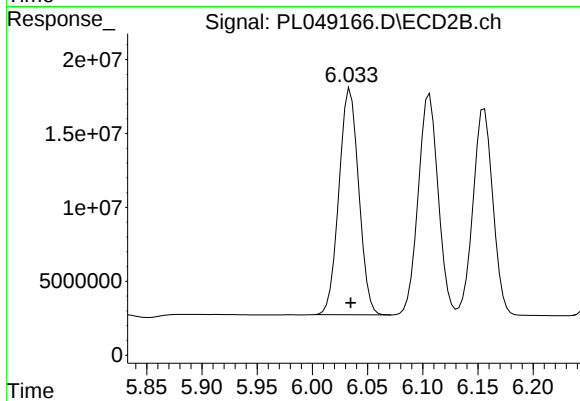
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 175224367
Conc: 54.40 ng/ml



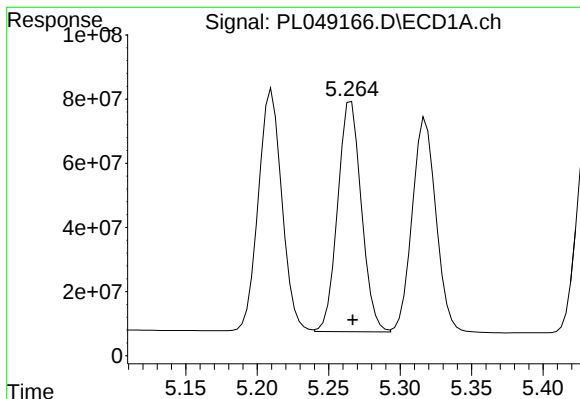
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 862287955
Conc: 54.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 191098424
Conc: 55.24 ng/ml



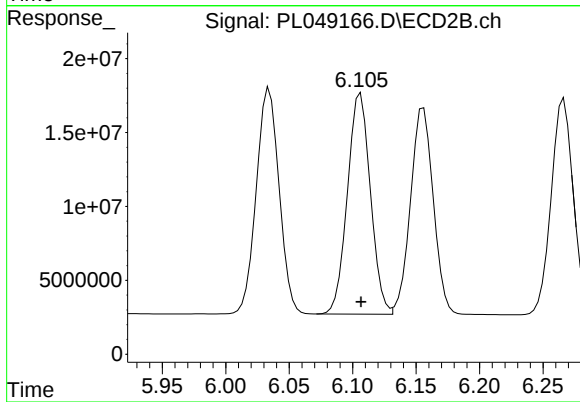
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 829676762
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

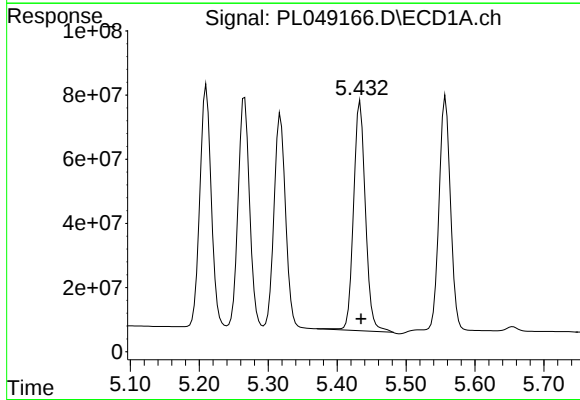
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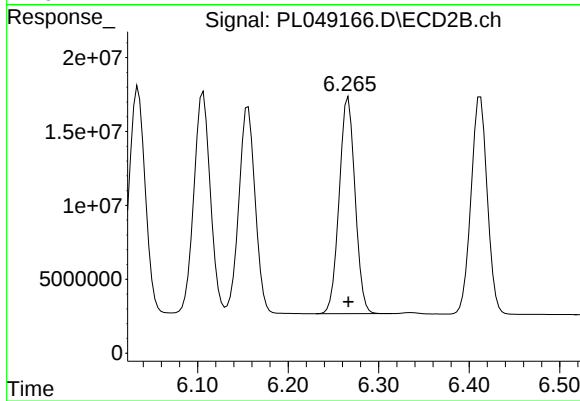
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 188478625
Conc: 54.33 ng/ml



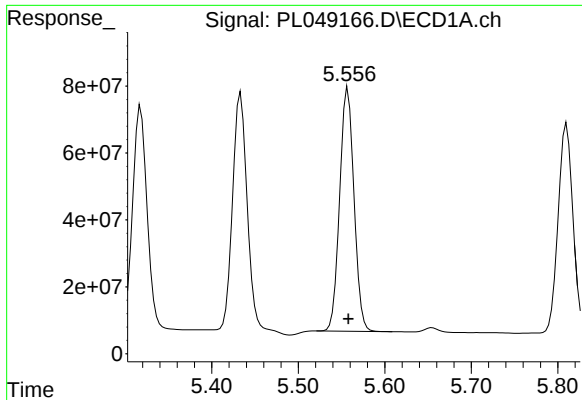
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 853996949
Conc: 54.60 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 178403535
Conc: 54.35 ng/ml



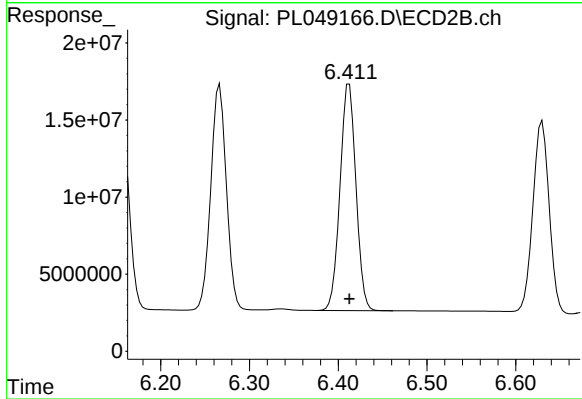
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 832379801
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

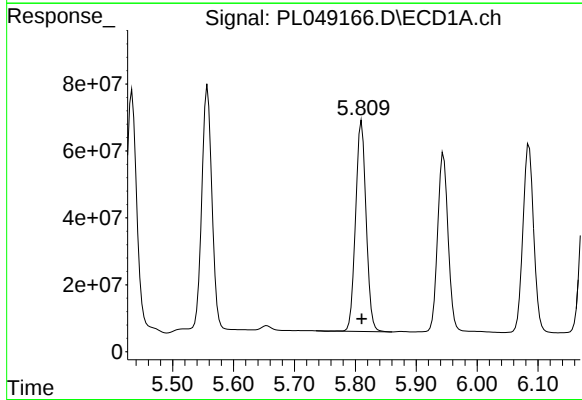
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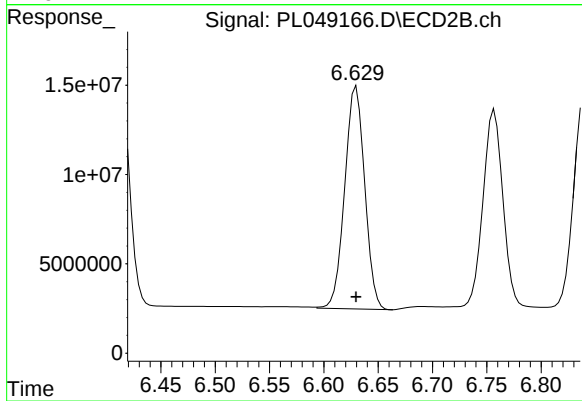
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 183397971
Conc: 54.68 ng/ml



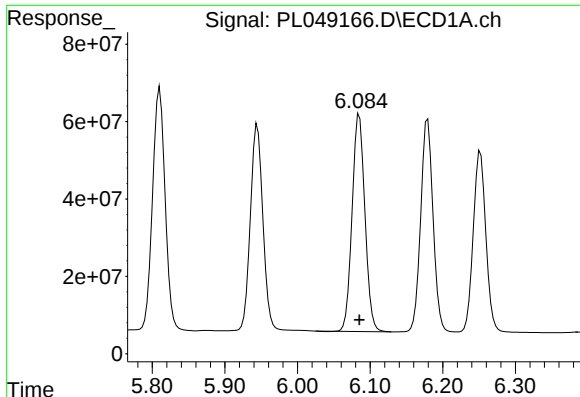
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 755913736
Conc: 52.41 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 159731092
Conc: 53.53 ng/ml



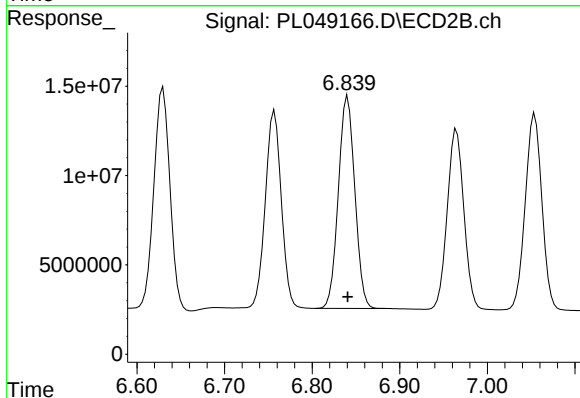
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 688858686
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

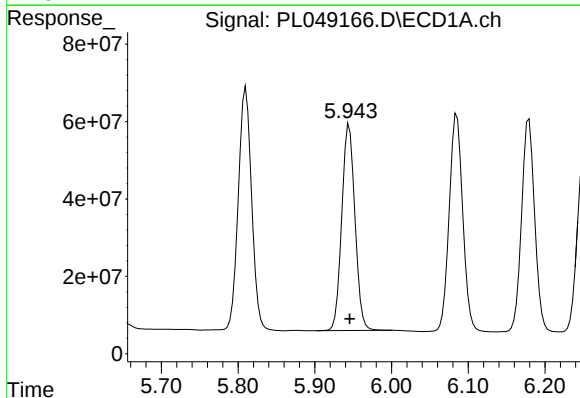
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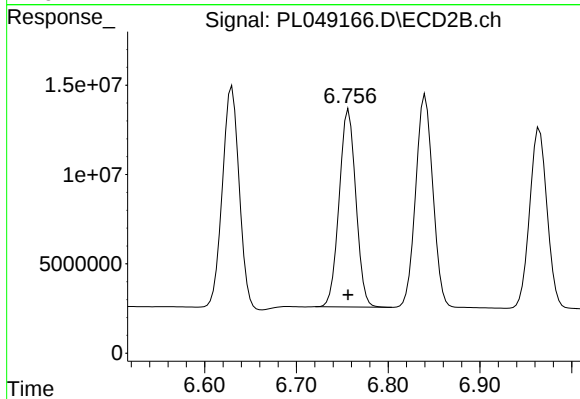
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 155349934
Conc: 51.22 ng/ml



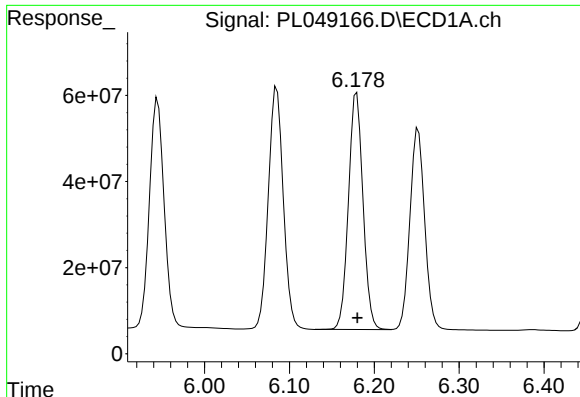
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 638299116
Conc: 53.64 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 140007841
Conc: 53.23 ng/ml



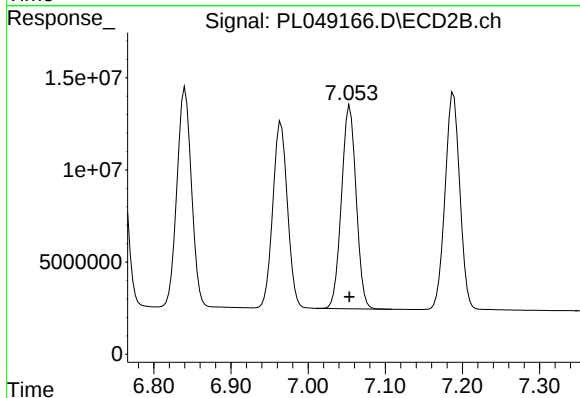
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 653252594
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

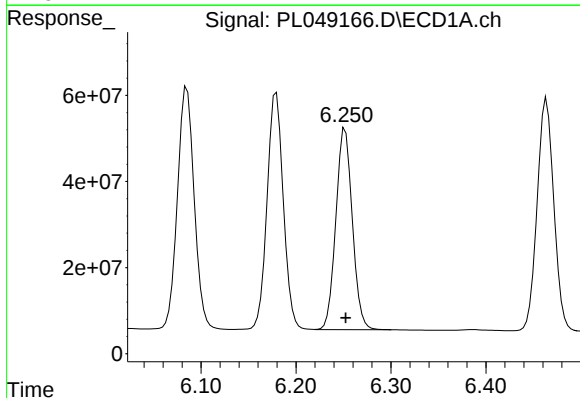
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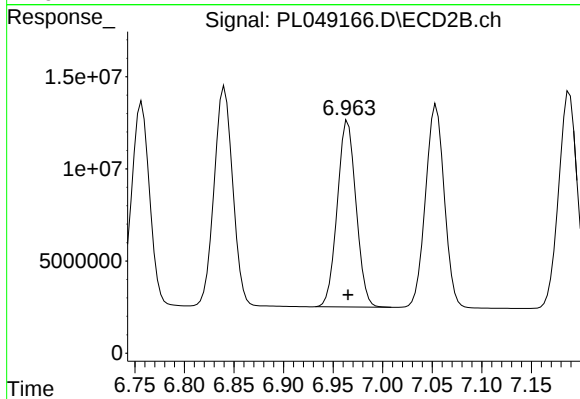
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 145183628
Conc: 51.78 ng/ml



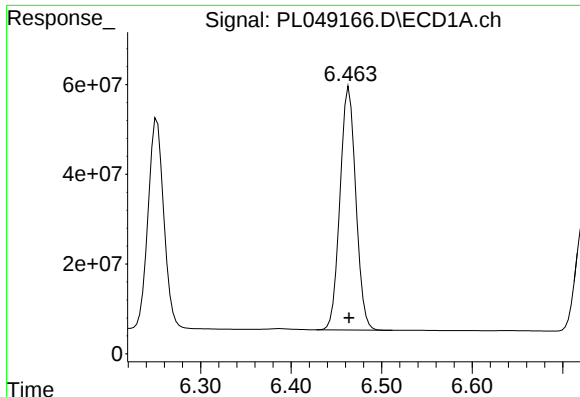
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 564194658
Conc: 51.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 133006741
Conc: 51.57 ng/ml



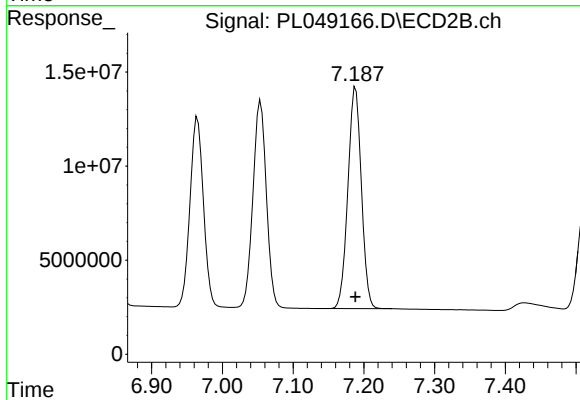
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 658408627
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

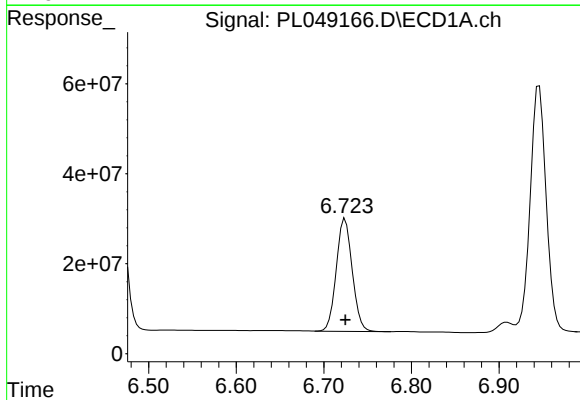
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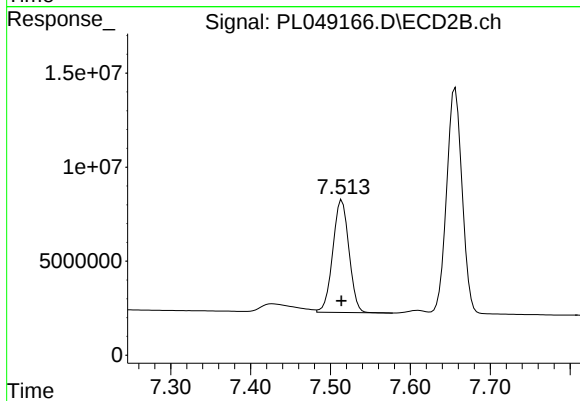
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 155949383
Conc: 51.28 ng/ml



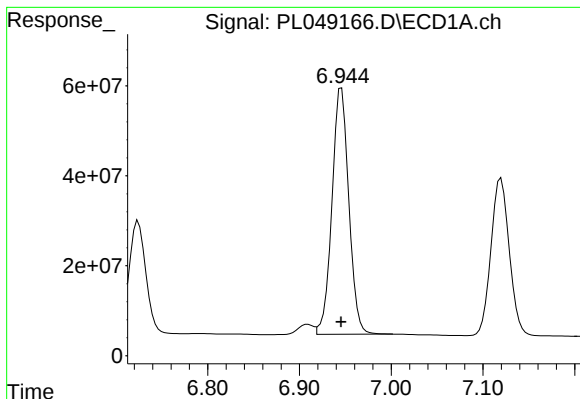
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 317544124
Conc: 49.51 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 84281863
Conc: 50.84 ng/ml



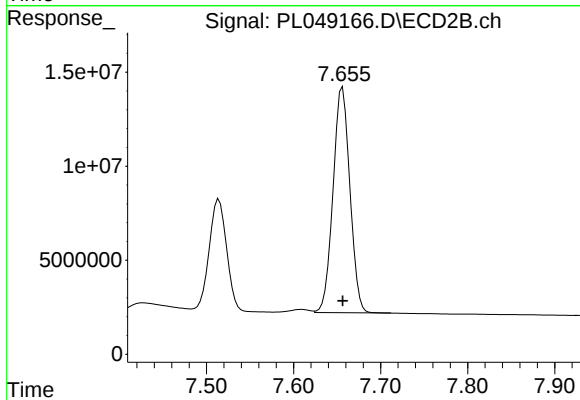
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 700547511
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

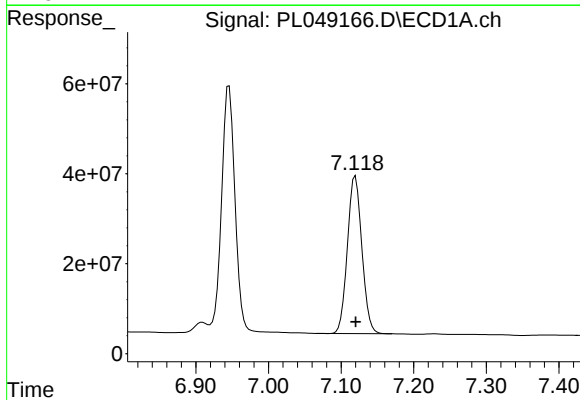
Manual Integrations
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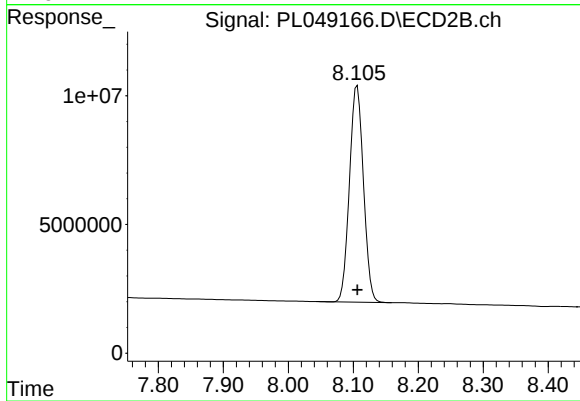
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 161370817
Conc: 50.73 ng/ml



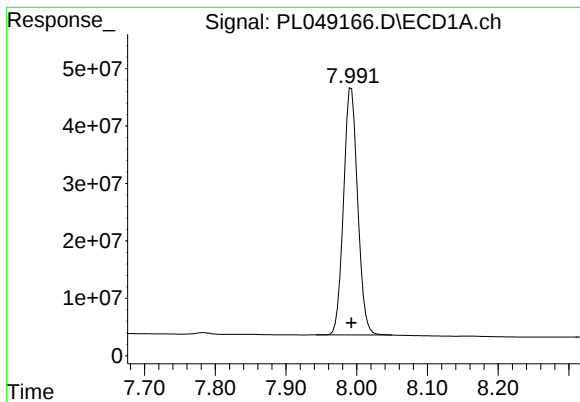
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 486377013
Conc: 46.16 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 126102455
Conc: 48.55 ng/ml



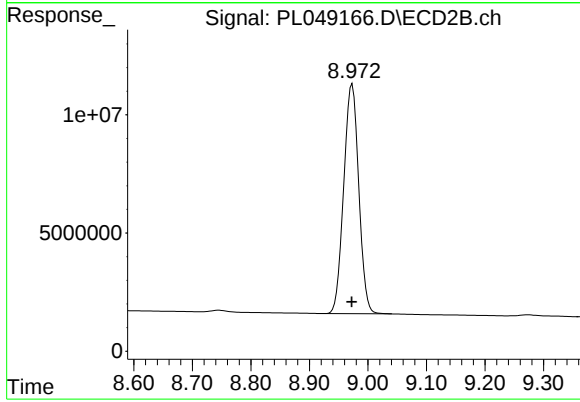
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 597935015
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:31 PM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 173289055
Conc: 51.89 ng/ml