

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
 Data File : PL056825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 17:12
 Operator : AJ\MA
 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: Feb 26 04:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.498	4.021	423.7E6	127.0E6	48.992	50.985
2)	SA Decachlor...	8.253	9.093	498.2E6	103.0E6	41.884	49.034
Target Compounds							
2)	A alpha-BHC	3.937	4.410	744.0E6	198.6E6	47.135	52.781
3)	MA gamma-BHC...	4.221	4.694	706.9E6	184.9E6	47.383	53.683
4)	MA Heptachlor	4.522	5.201	694.2E6	154.8E6	47.078	52.901
5)	MB Aldrin	4.771	5.506	704.2E6	162.2E6	47.166	51.833
6)	B beta-BHC	4.470	4.867	279.1E6	73448332	48.165m	56.180
7)	B delta-BHC	4.677	5.084	697.3E6	170.2E6	48.380	55.890
8)	B Heptachlo...	5.215	5.894	665.3E6	150.4E6	47.026	51.427
9)	A Endosulfan I	5.554	6.251	624.8E6	138.5E6	46.736	51.267
10)	B gamma-Chl...	5.442	6.128	687.7E6	148.4E6	47.344	51.752
11)	B alpha-Chl...	5.500	6.200	676.2E6	147.1E6	46.831	51.686
12)	B 4,4'-DDE	5.664	6.360	642.5E6	141.0E6	45.680	51.184
13)	MA Dieldrin	5.796	6.509	688.2E6	146.2E6	46.171m	51.161
14)	MA Endrin	6.055	6.727	606.0E6	122.1E6	44.897	49.549
15)	B Endosulfa...	6.329	6.937	580.9E6	128.0E6	46.774	49.576
16)	A 4,4'-DDD	6.181	6.852	535.0E6	118.0E6	47.826	51.230
17)	MA 4,4'-DDT	6.420	7.149	485.7E6	103.2E6	44.599	49.595
18)	B Endrin al...	6.497	7.061	496.4E6	105.9E6	45.861	50.474
19)	B Endosulfa...	6.710	7.285	549.9E6	118.9E6	46.381	50.043
20)	A Methoxychlor	6.965	7.609	242.0E6	54423317	45.641	49.175
21)	B Endrin ke...	7.201	7.757	632.9E6	130.2E6	47.476	51.558
22)	Mirex	7.390	8.210	410.0E6	85753067	48.853	51.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
Data File : PL056825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 17:12
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

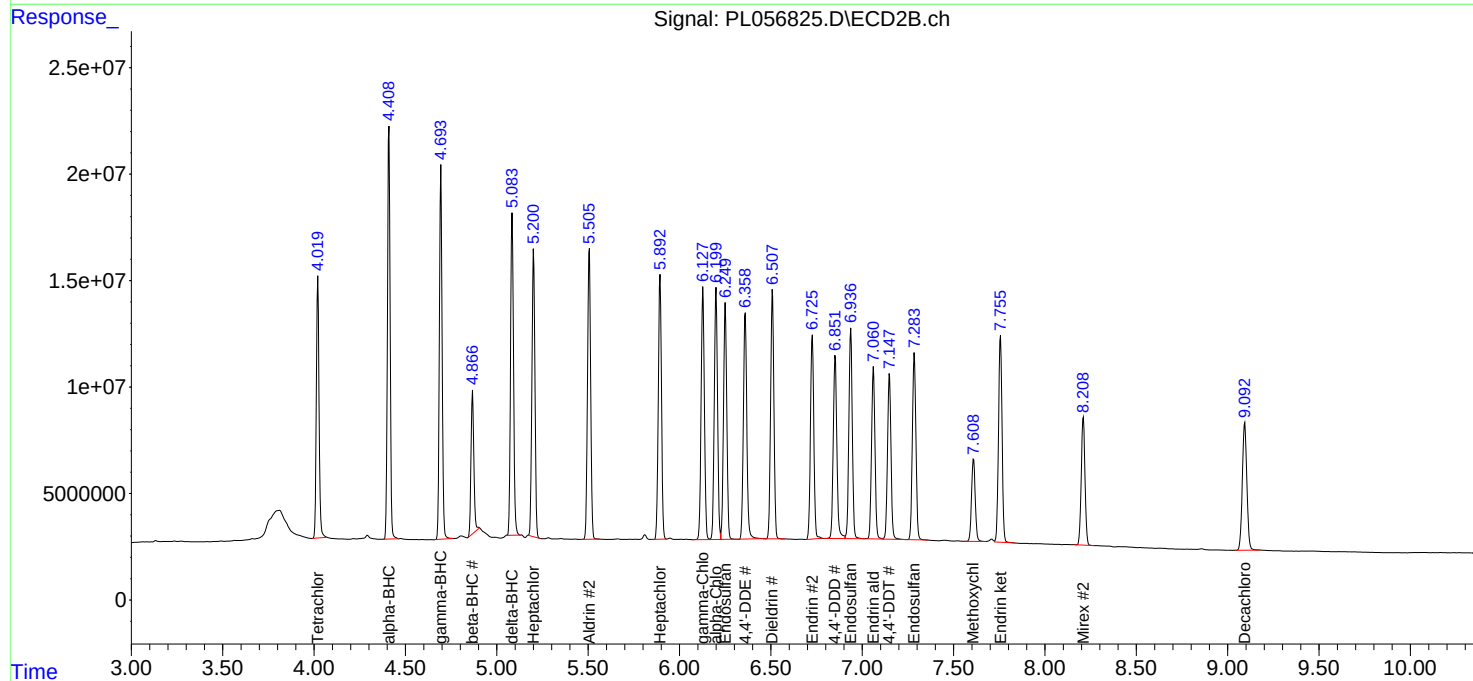
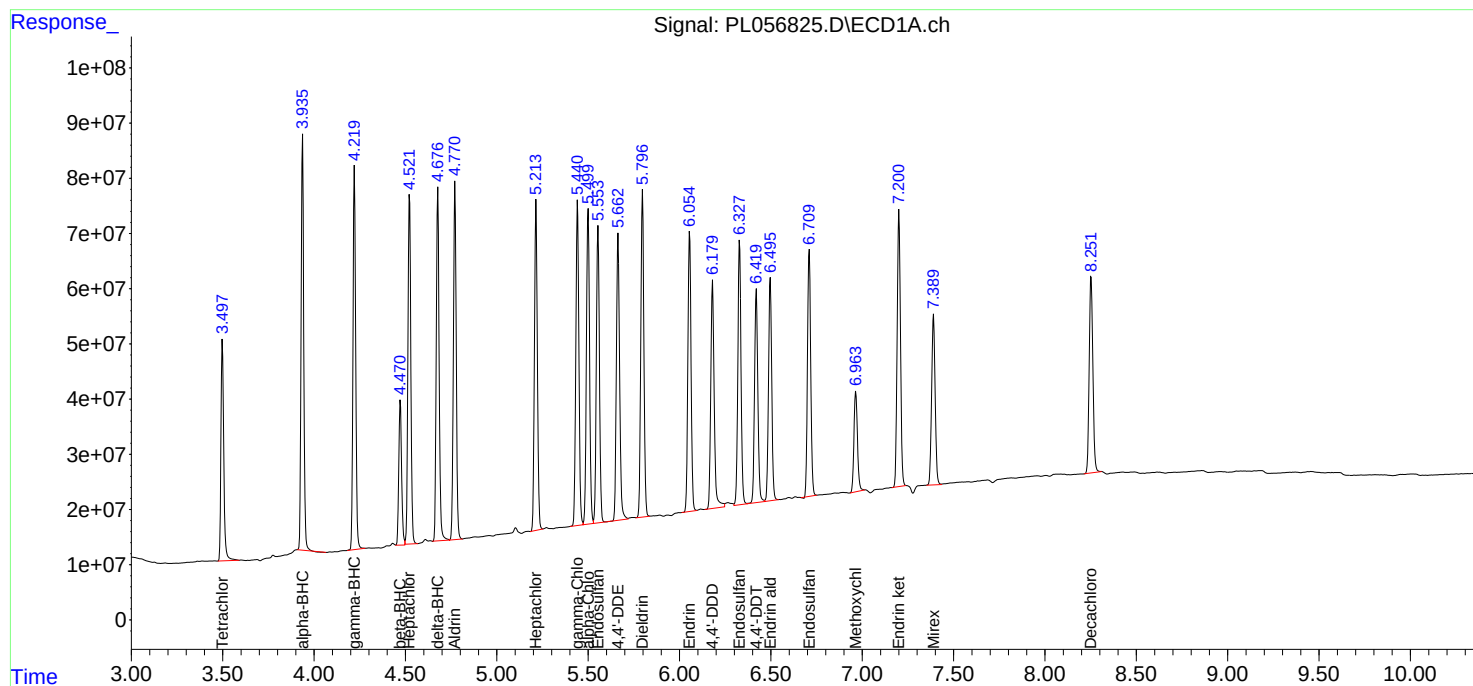
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

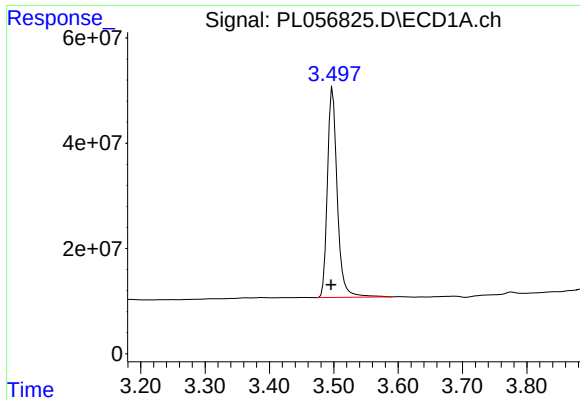
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 04:36:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





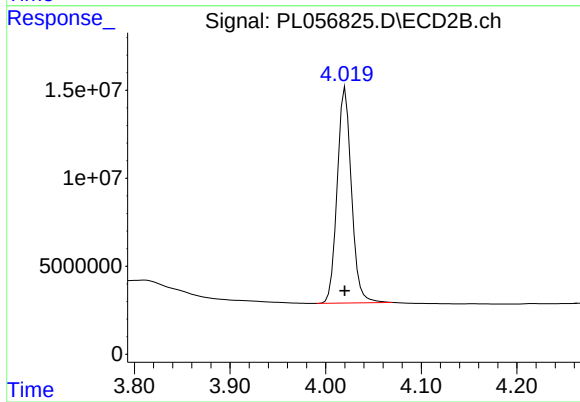
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 423665528
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

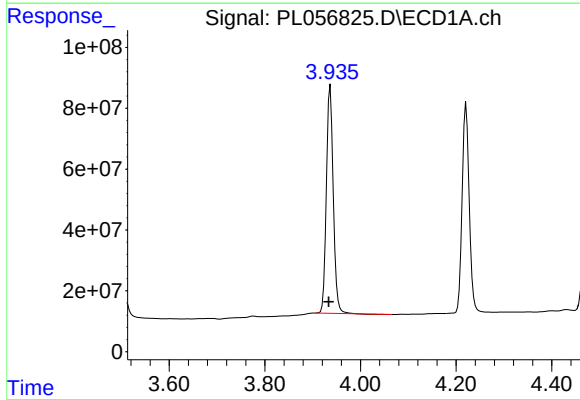
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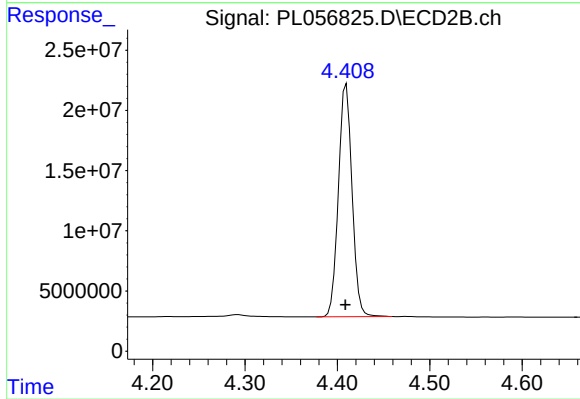
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 127003257
Conc: 50.98 ng/ml



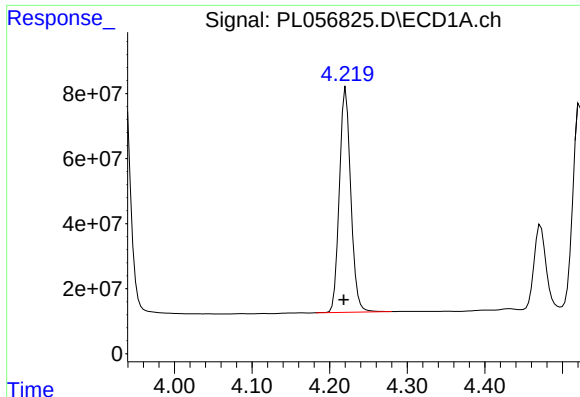
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 743991148
Conc: 47.14 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 198557135
Conc: 52.78 ng/ml



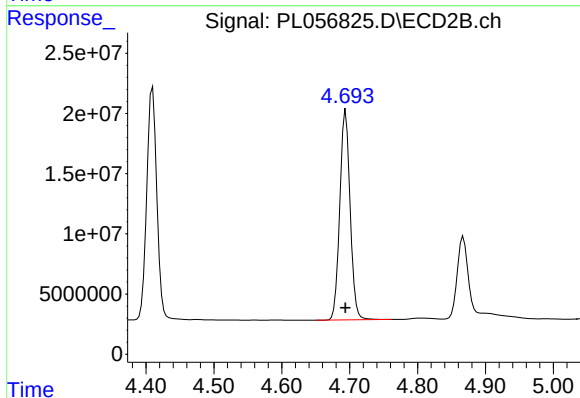
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 706850930
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

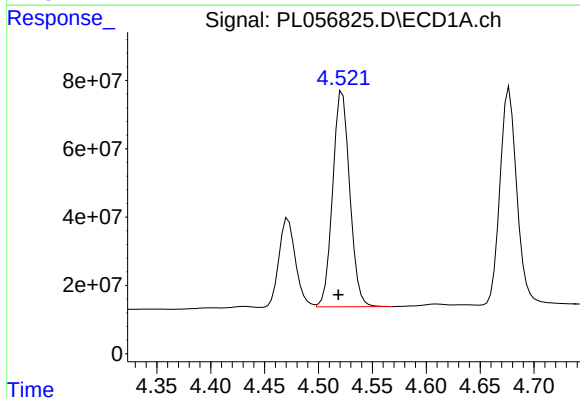
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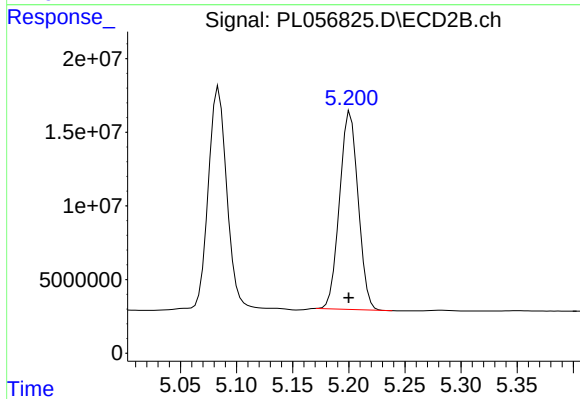
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 184862173
Conc: 53.68 ng/ml



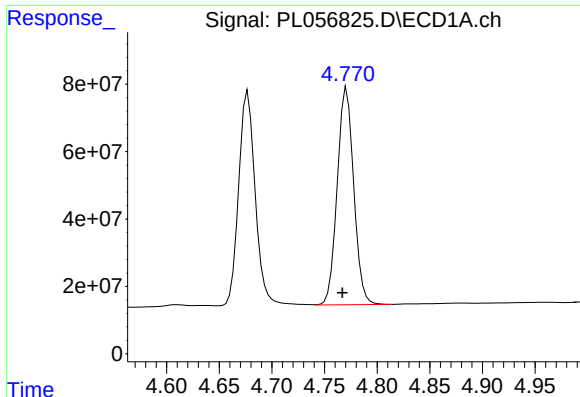
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 694183112
Conc: 47.08 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 154763162
Conc: 52.90 ng/ml



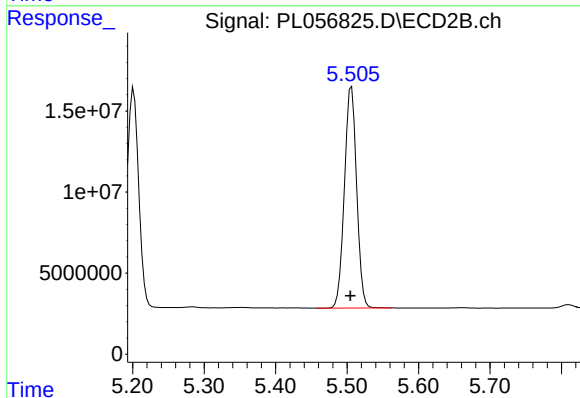
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 704151221
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

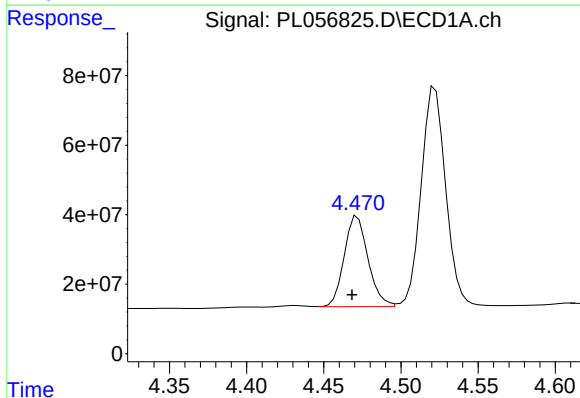
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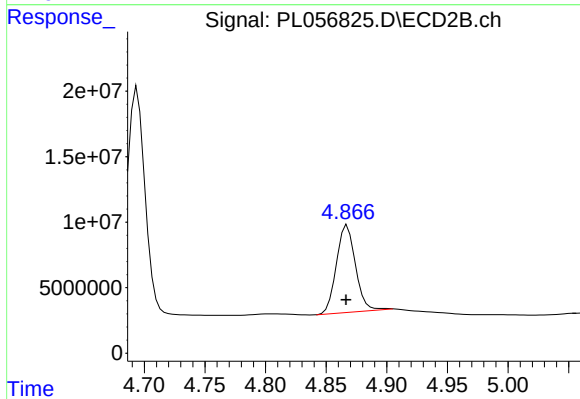
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 162225900
Conc: 51.83 ng/ml



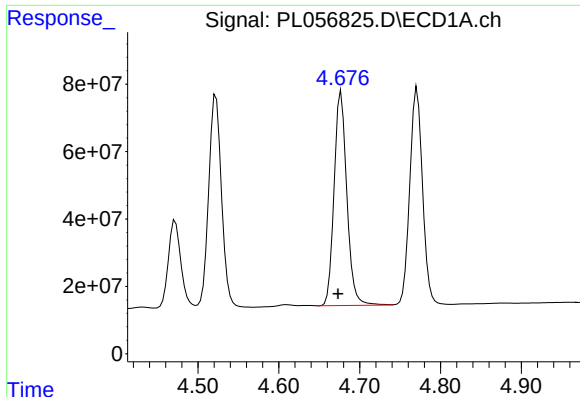
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 279130921
Conc: 48.17 ng/ml m



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 73448332
Conc: 56.18 ng/ml



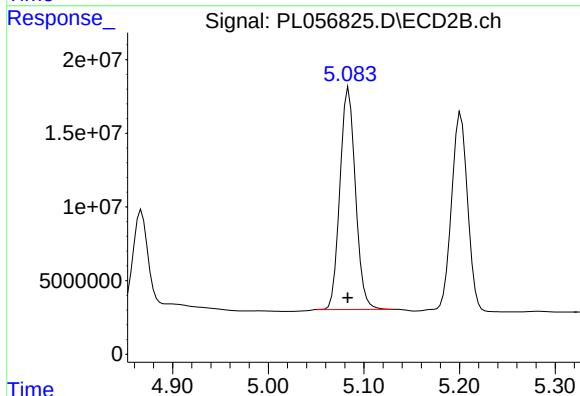
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 697310960
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

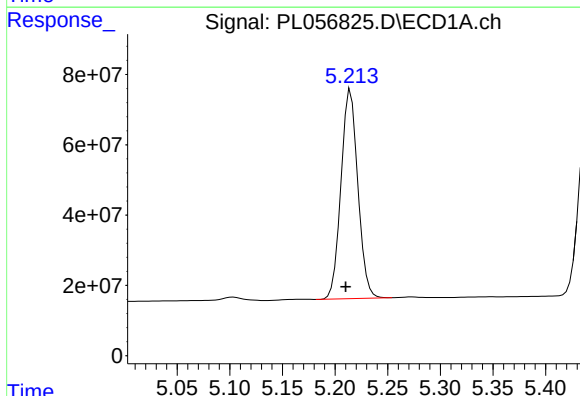
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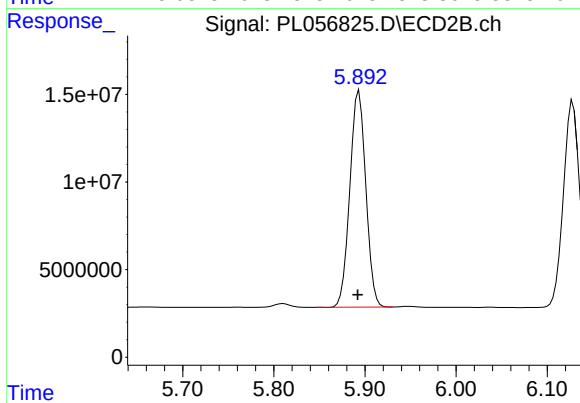
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 170159878
Conc: 55.89 ng/ml



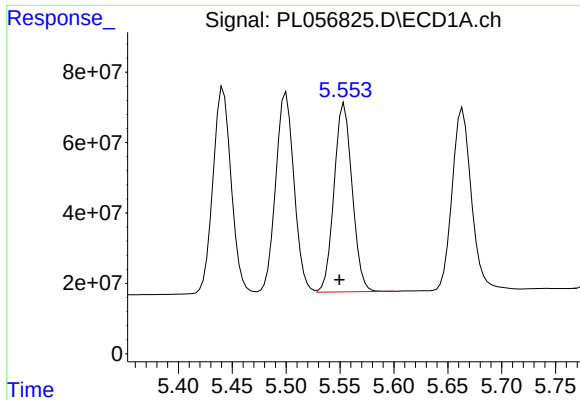
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 665275460
Conc: 47.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 150362157
Conc: 51.43 ng/ml



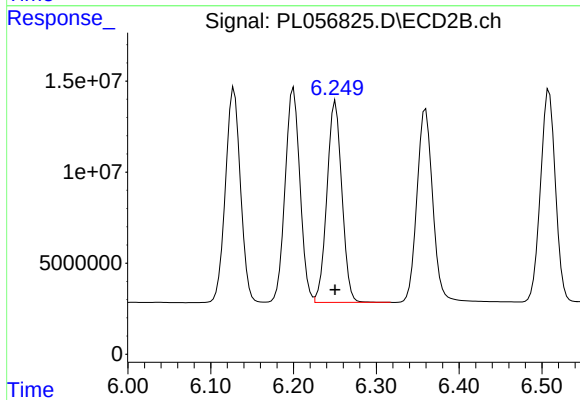
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 624776698
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

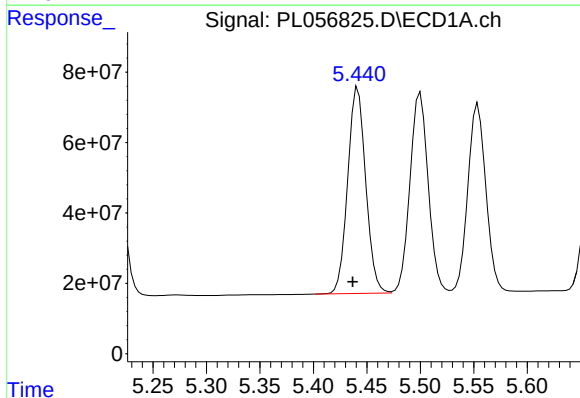
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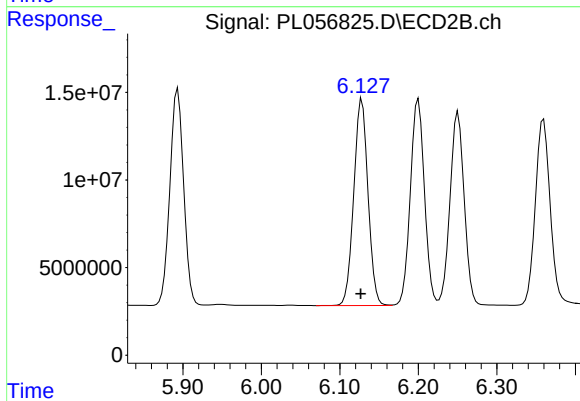
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 138502146
Conc: 51.27 ng/ml



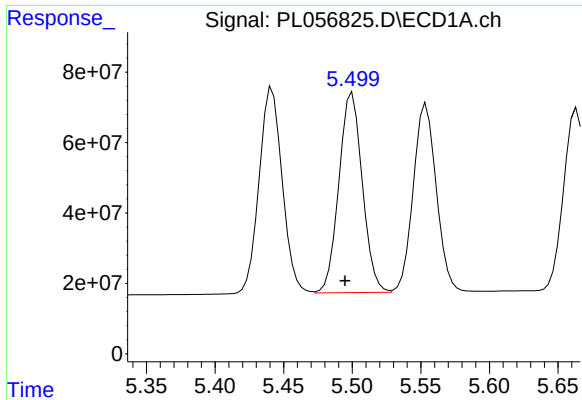
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 687704206
Conc: 47.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 148430193
Conc: 51.75 ng/ml



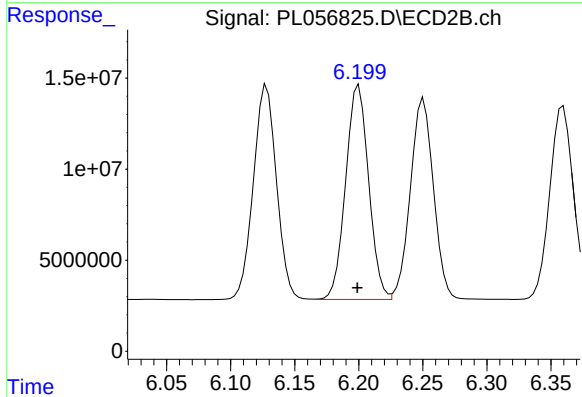
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 676241976
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

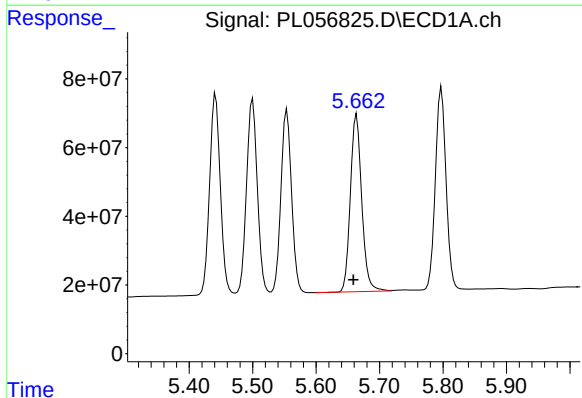
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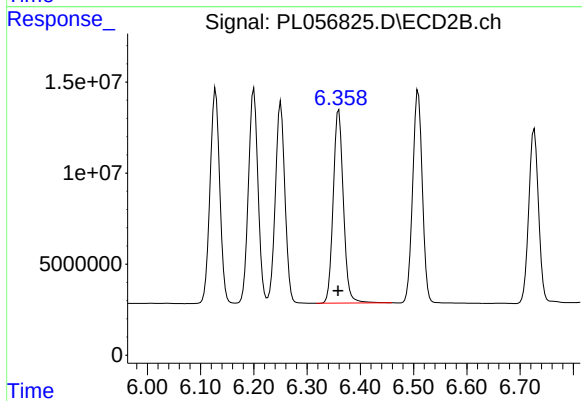
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 147069869
Conc: 51.69 ng/ml



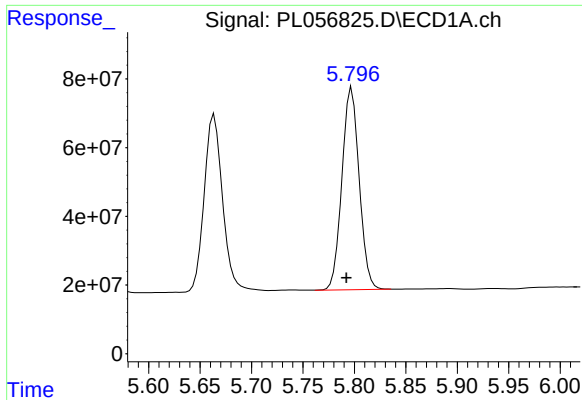
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 642536294
Conc: 45.68 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 140953169
Conc: 51.18 ng/ml



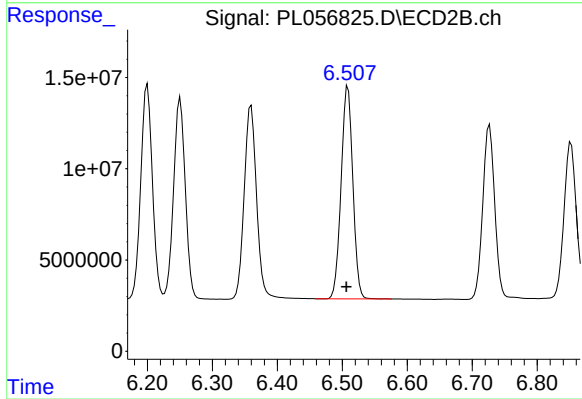
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 688183715
Conc: 46.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

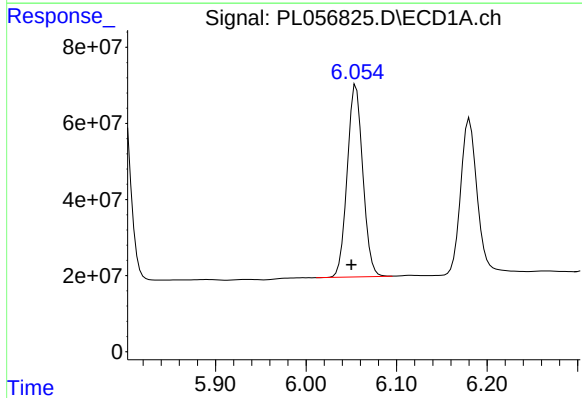
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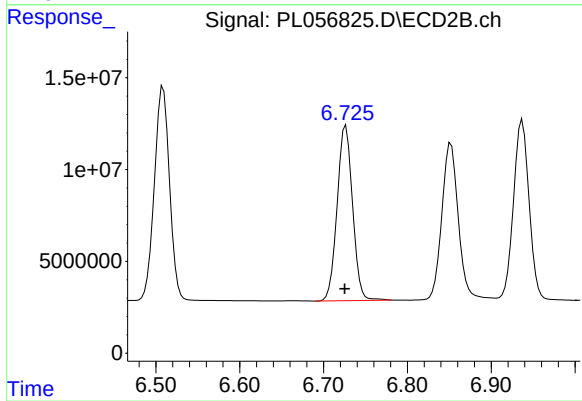
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 146241984
Conc: 51.16 ng/ml



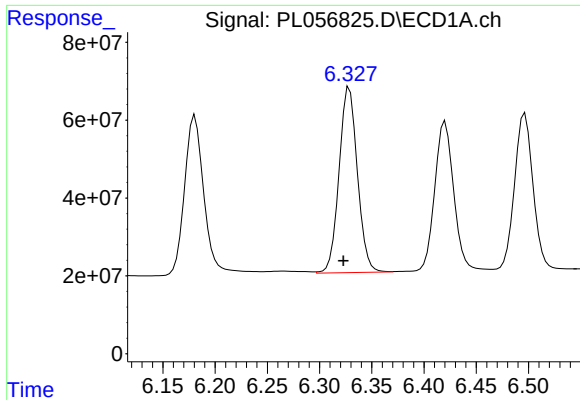
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 605980395
Conc: 44.90 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 122062896
Conc: 49.55 ng/ml



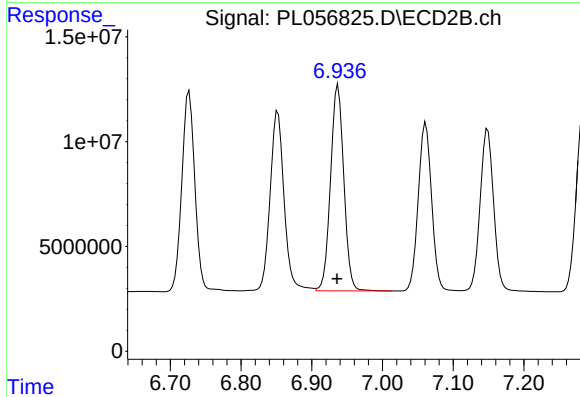
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 580901471
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

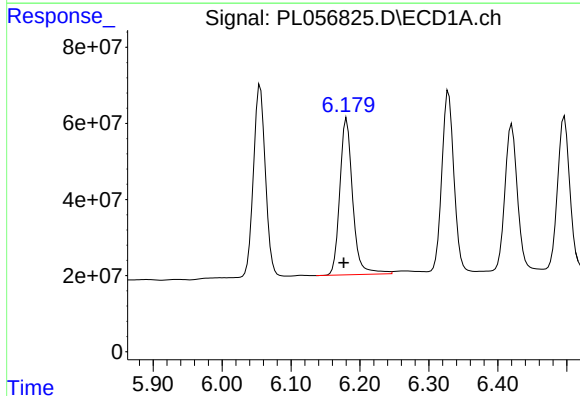
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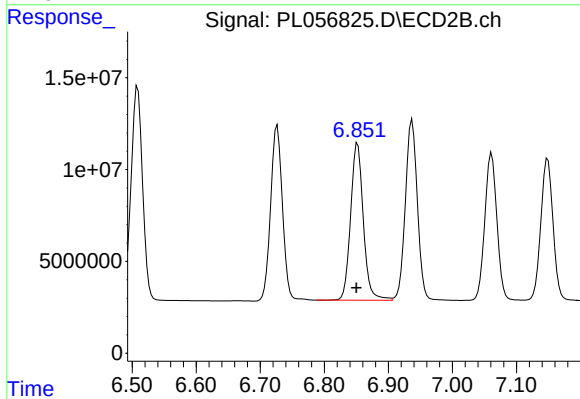
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 128035705
Conc: 49.58 ng/ml



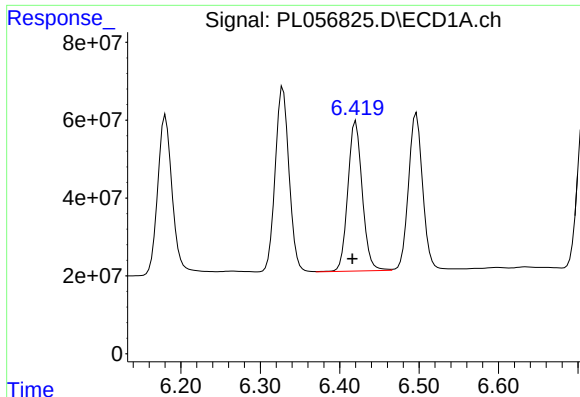
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 534954039
Conc: 47.83 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 117964272
Conc: 51.23 ng/ml



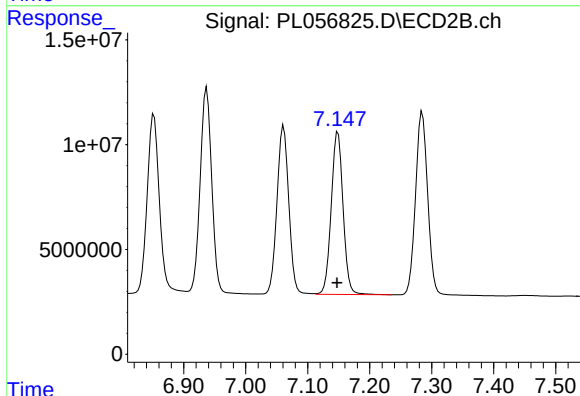
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 485702305
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

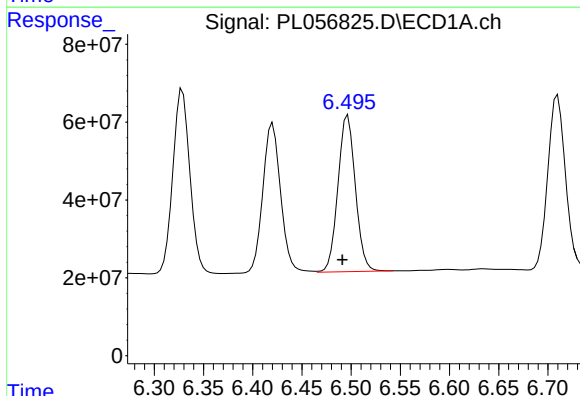
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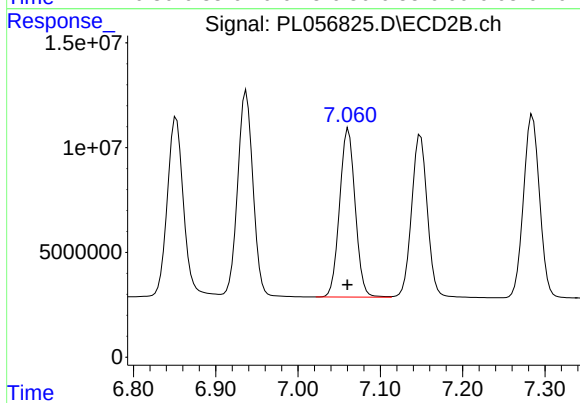
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 103181095
Conc: 49.59 ng/ml



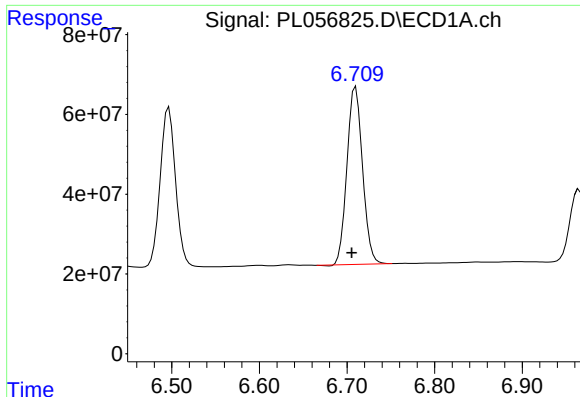
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.005 min
Response: 496426124
Conc: 45.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 105885473
Conc: 50.47 ng/ml



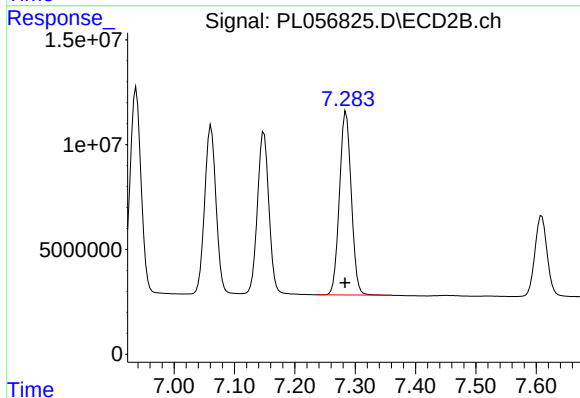
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 549929146
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

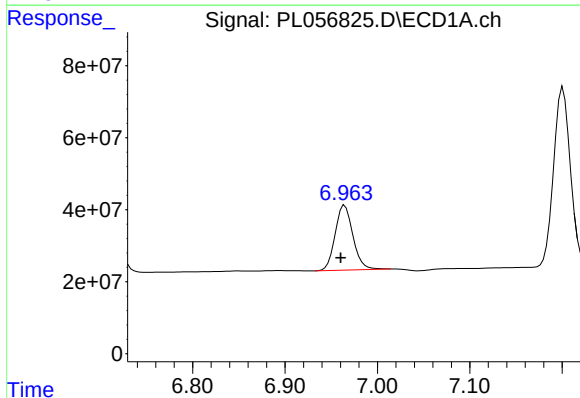
Manual Integrations
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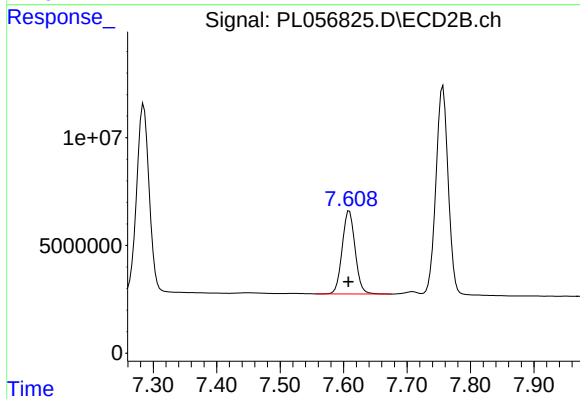
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 118927452
Conc: 50.04 ng/ml



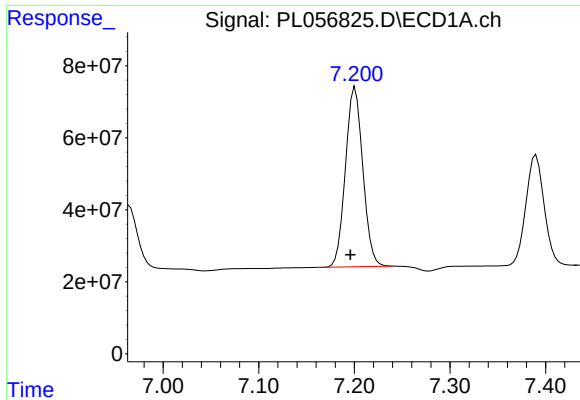
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 242007132
Conc: 45.64 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 54423317
Conc: 49.18 ng/ml



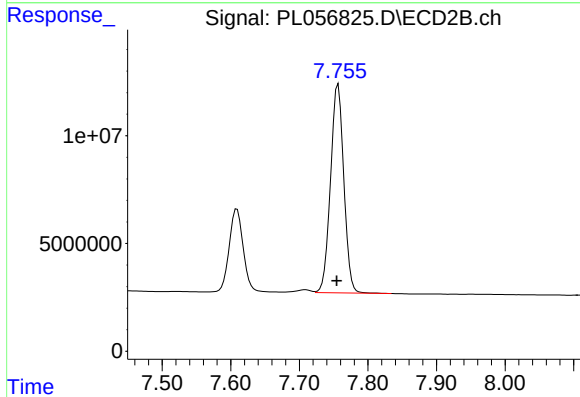
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 632945200
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

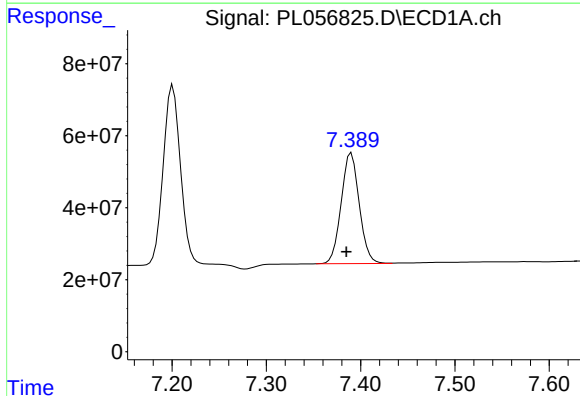
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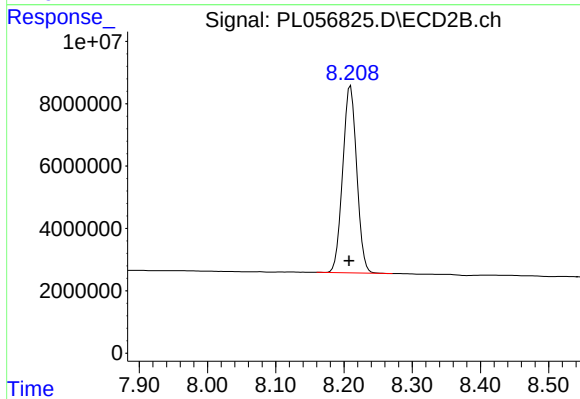
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 130201336
Conc: 51.56 ng/ml



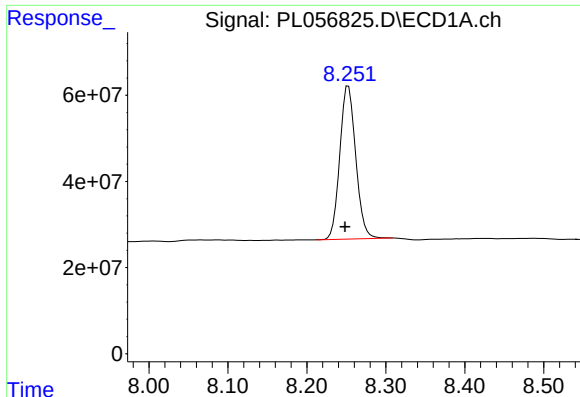
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 409952084
Conc: 48.85 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 85753067
Conc: 51.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min

Delta R.T.: 0.004 min

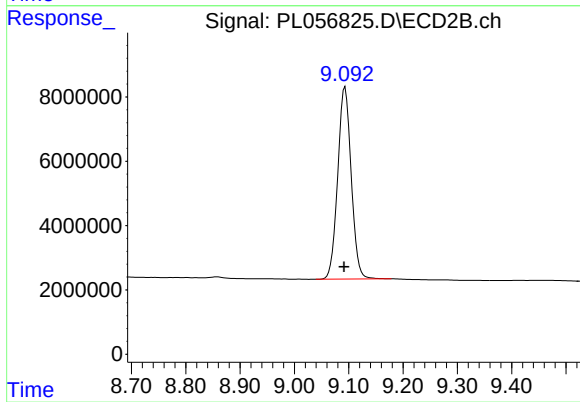
Response: 498224219

Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/27/2020 3:08:18 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min

Delta R.T.: 0.002 min

Response: 103035248

Conc: 49.03 ng/ml