

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 19:28
 Operator : SG\AJ
 Sample : K6482-10MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123119-BDMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:09:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.048	191.0E6	57050298	18.165	21.592
28)	SA Decachlor...	8.313	9.148	181.7E6	45536606	19.579	20.628
Target Compounds							
2)	A alpha-BHC	3.977	4.440	750.6E6	198.9E6	43.143	54.001 #
3)	MA gamma-BHC...	4.264	4.725	689.9E6	179.3E6	41.844	52.438 #
4)	MA Heptachlor	4.569	5.234	738.3E6	166.7E6	45.219	52.999
5)	MB Aldrin	4.819	5.540	676.4E6	158.6E6	44.298	55.094
6)	B beta-BHC	4.514	4.896	297.9E6	82326561	43.443	50.132
7)	B delta-BHC	4.722	5.114	616.0E6	125.8E6	40.697	44.976
8)	B Heptachlo...	5.265	5.927	634.9E6	129.2E6	44.429	50.700
9)	A Endosulfan I	5.606	6.285	565.1E6	131.6E6	42.771	53.140
10)	B gamma-Chl...	5.493	6.162	651.9E6	140.2E6	44.740	52.840
11)	B alpha-Chl...	5.553	6.234	912.1E6	138.5E6	64.787	52.817
12)	B 4,4'-DDE	5.714	6.391	739.9E6	139.9E6	55.519	57.365
13)	MA Dieldrin	5.851	6.543	632.3E6	137.1E6	45.297	53.702
14)	MA Endrin	6.109	6.762	590.8E6	114.5E6	46.483	53.349
15)	B Endosulfa...	6.389	6.985f	14179.3E6	3218.2E6	1208.114	1357.497
16)	A 4,4'-DDD	6.232	6.884	449.1E6	102.7E6	46.755	54.017
17)	MA 4,4'-DDT	6.472	7.183	707.4E6	128.3E6	70.271m	65.350
18)	B Endrin al...	6.550	7.096	578.8E6	115.8E6	59.428	59.984
19)	B Endosulfa...	6.765	7.321	451.3E6	107.0E6	44.861	51.225
20)	A Methoxychlor	7.018	7.644	231.7E6	54209869	48.070	50.228
21)	B Endrin ke...	7.258	7.795	484.5E6	115.6E6	46.222	51.910
22)	Mirex	7.450	8.252	281.3E6	81062460	36.932	48.890 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 19:28
Operator : SG\AJ
Sample : K6482-10MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

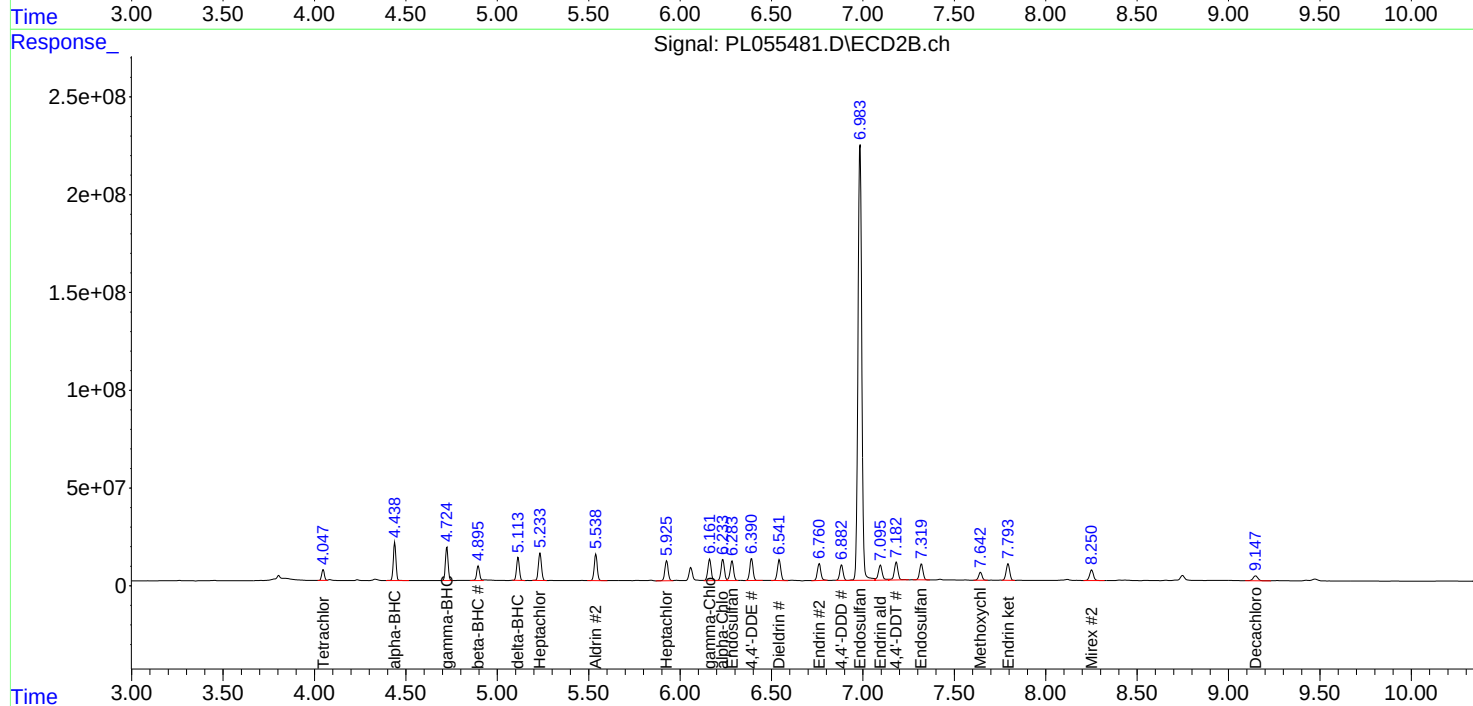
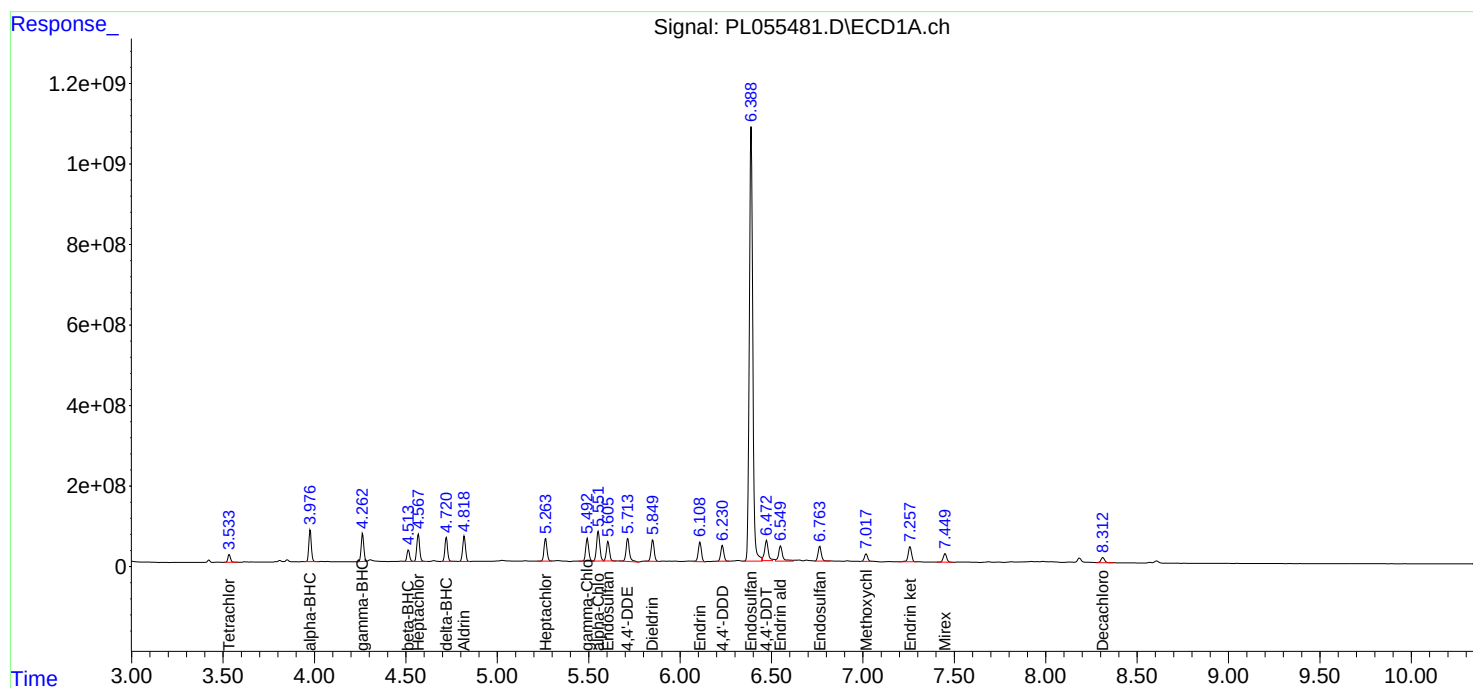
Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

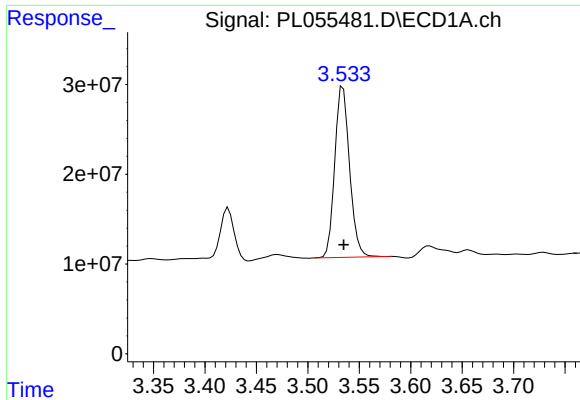
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:09:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





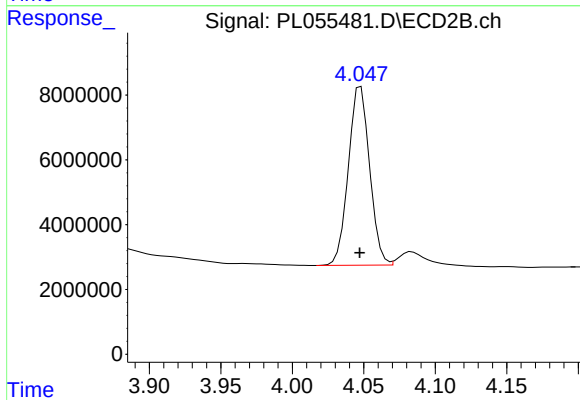
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 191027761
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

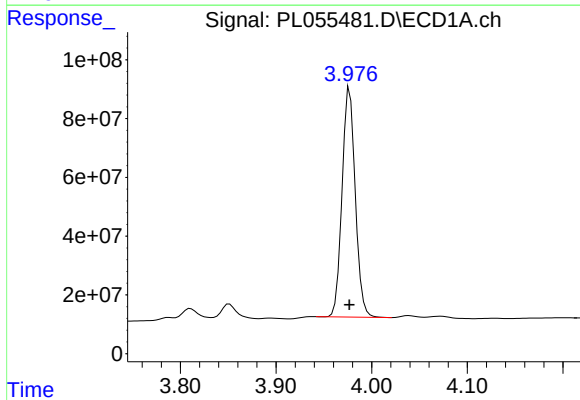
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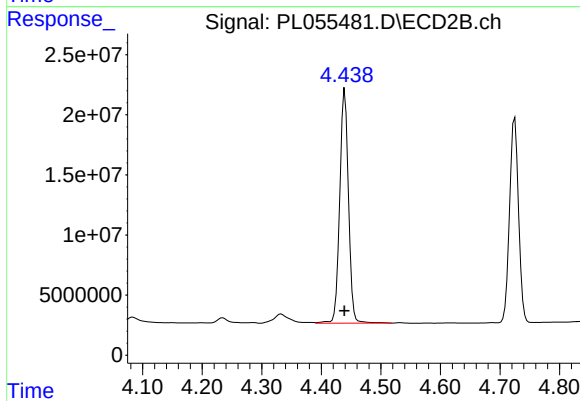
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 57050298
Conc: 21.59 ng/ml



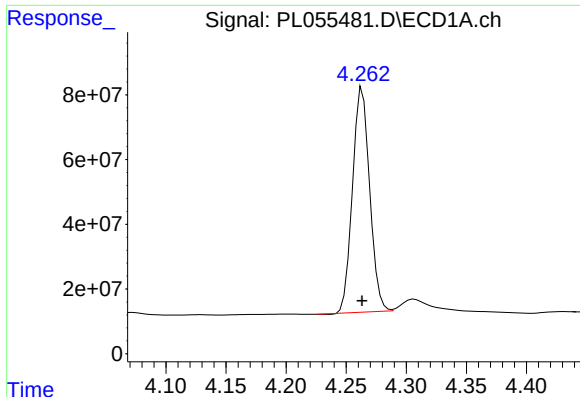
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 750569565
Conc: 43.14 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 198875950
Conc: 54.00 ng/ml



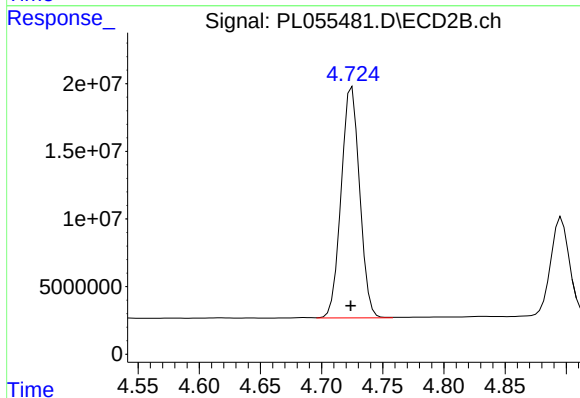
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 689933287
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

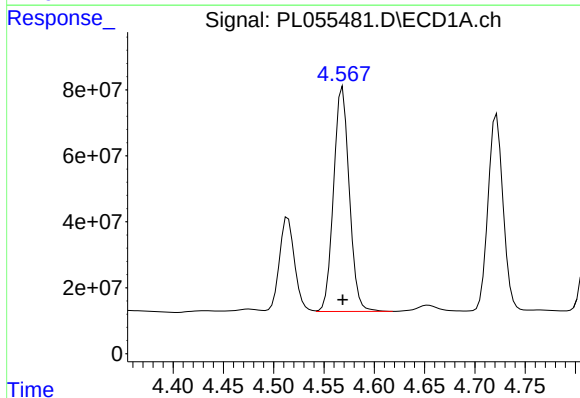
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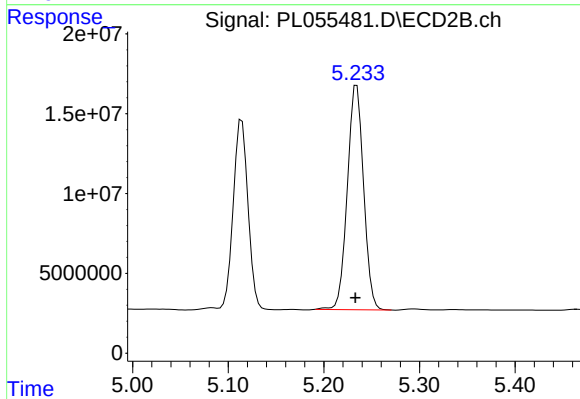
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 179263683
Conc: 52.44 ng/ml



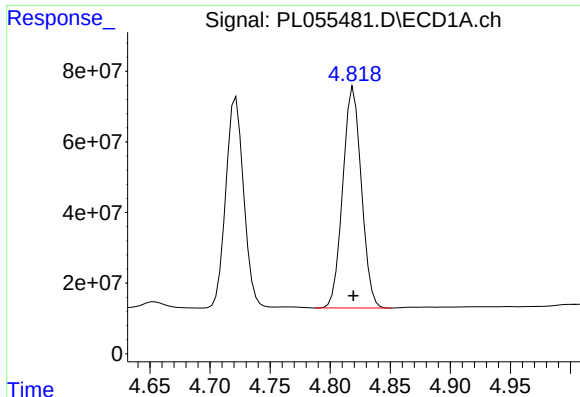
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 738313180
Conc: 45.22 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 166740313
Conc: 53.00 ng/ml



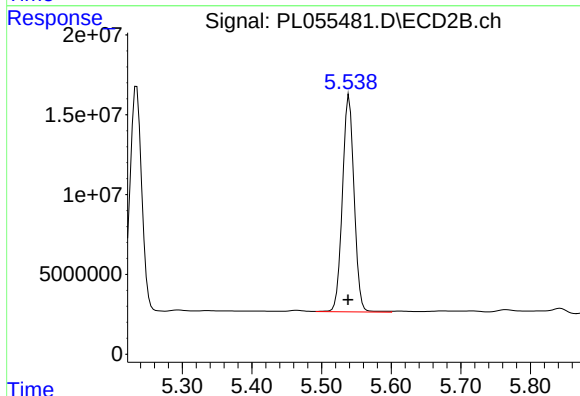
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 676403724
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

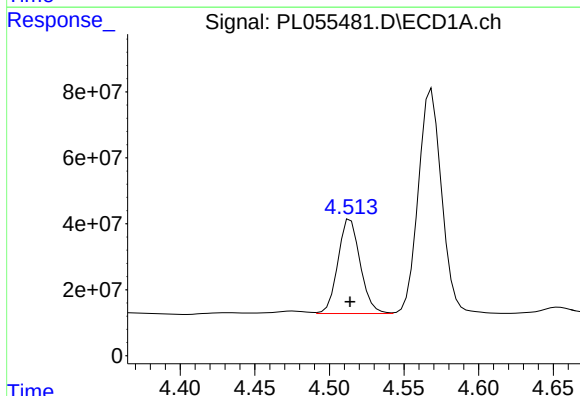
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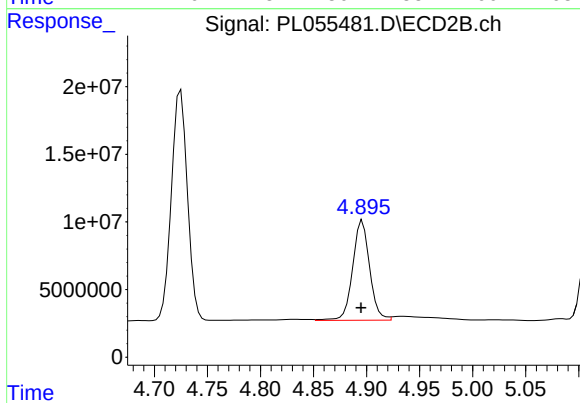
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 158641811
Conc: 55.09 ng/ml



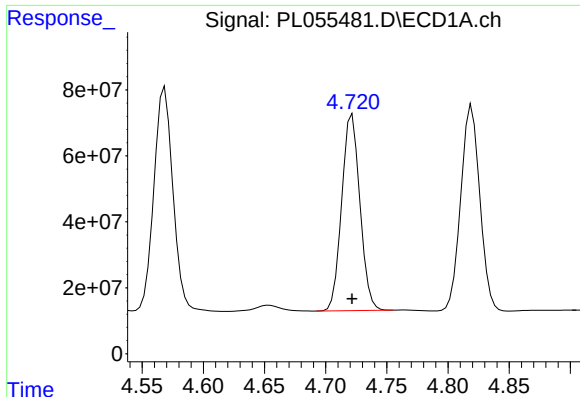
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 297911808
Conc: 43.44 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 82326561
Conc: 50.13 ng/ml



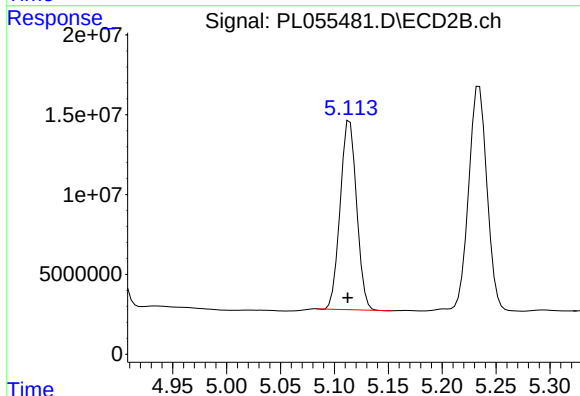
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 615993868
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

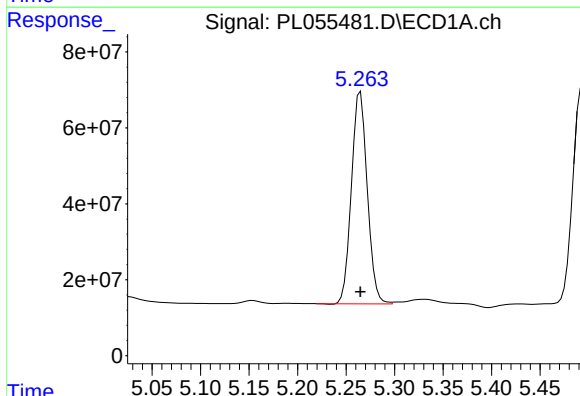
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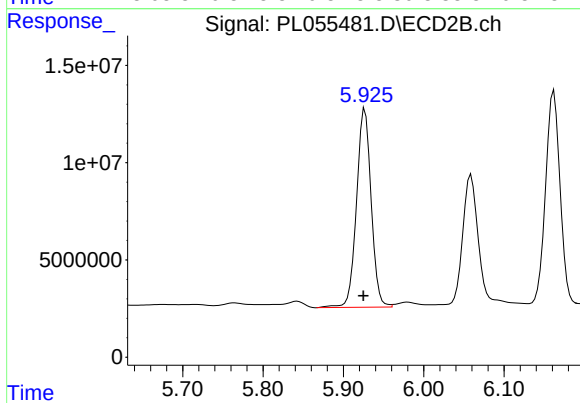
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 125768168
Conc: 44.98 ng/ml



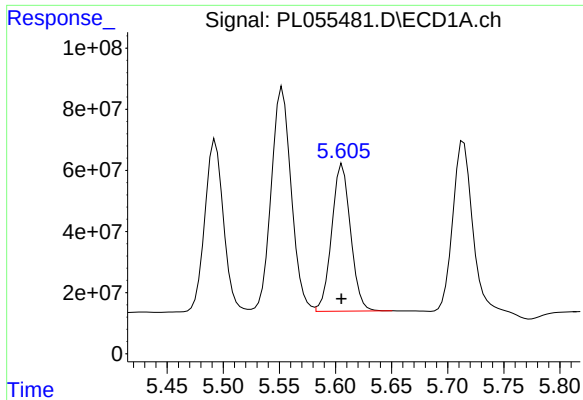
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 634855658
Conc: 44.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 129226069
Conc: 50.70 ng/ml



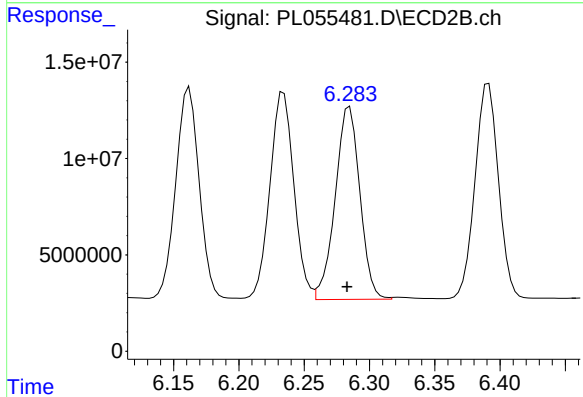
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 565128601
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

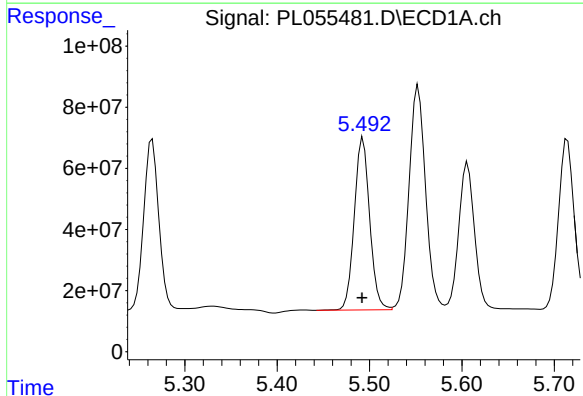
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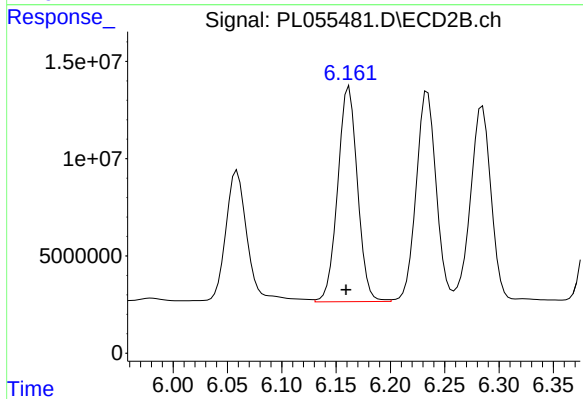
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 131618317
Conc: 53.14 ng/ml



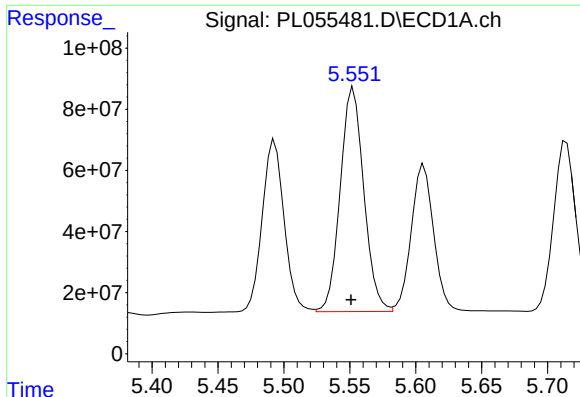
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 651861996
Conc: 44.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 140245584
Conc: 52.84 ng/ml



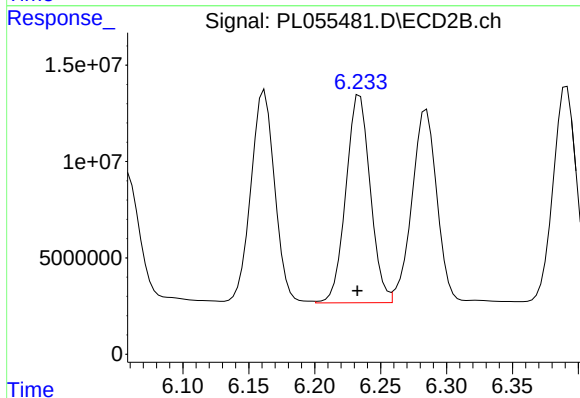
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 912138558
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

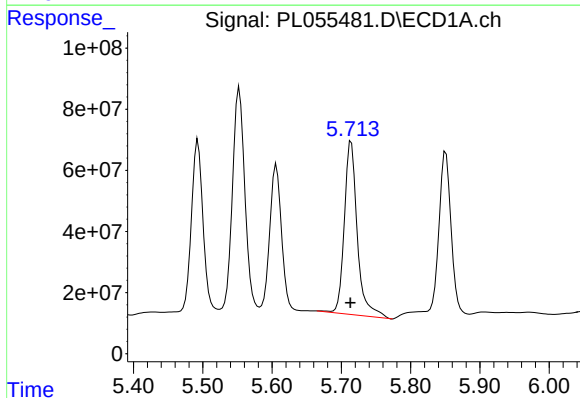
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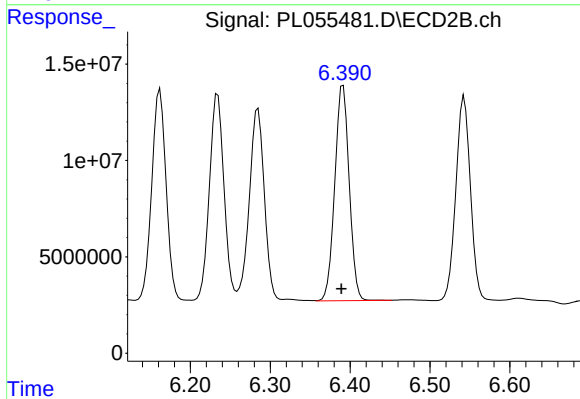
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 138503361
Conc: 52.82 ng/ml



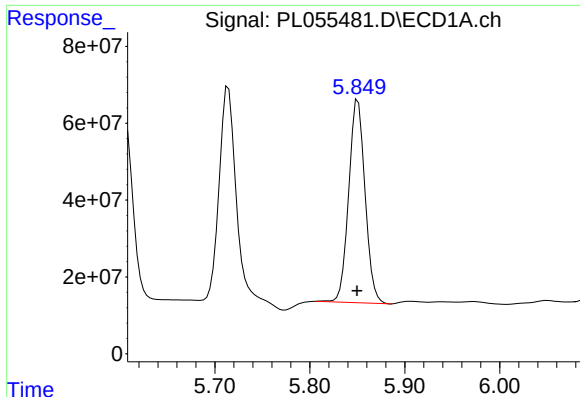
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 739855039
Conc: 55.52 ng/ml



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 139871050
Conc: 57.37 ng/ml



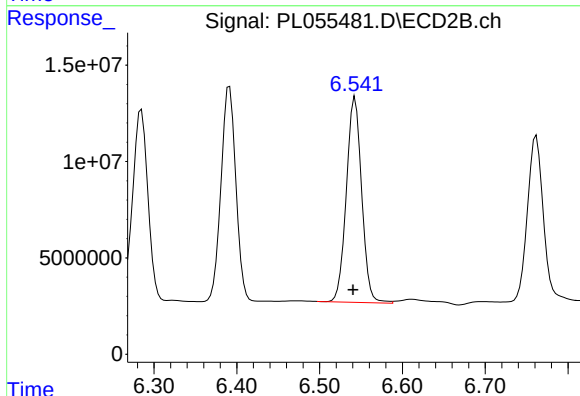
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 632336867
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

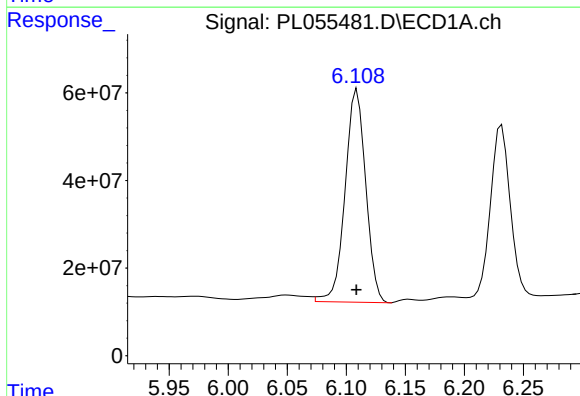
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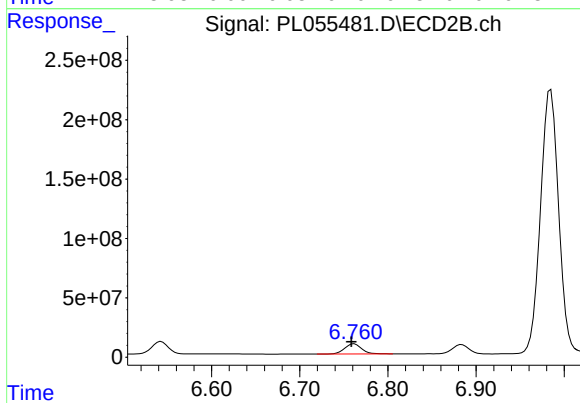
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 137051133
Conc: 53.70 ng/ml



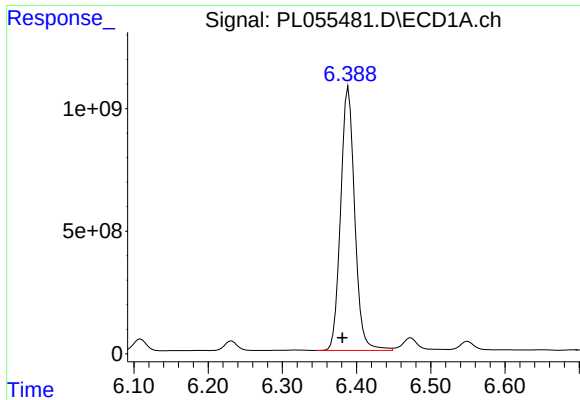
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 590779547
Conc: 46.48 ng/ml



#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 114485204
Conc: 53.35 ng/ml



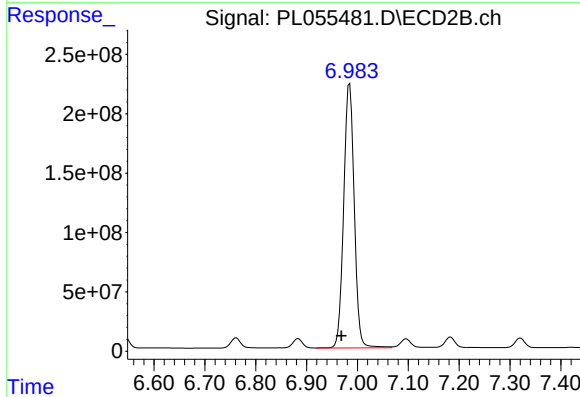
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 14179255290
Conc: 1208.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

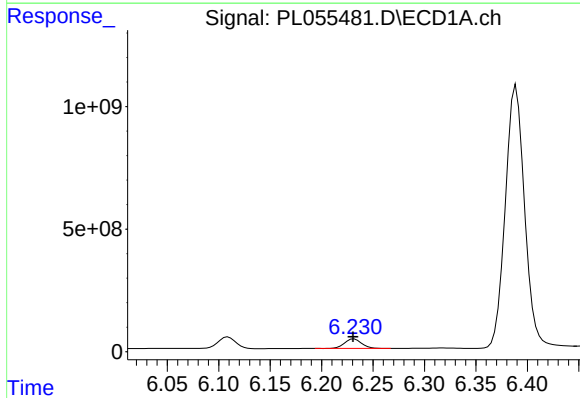
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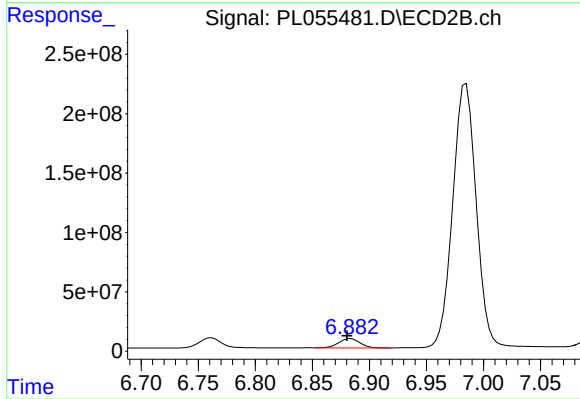
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 3218246702
Conc: 1357.50 ng/ml



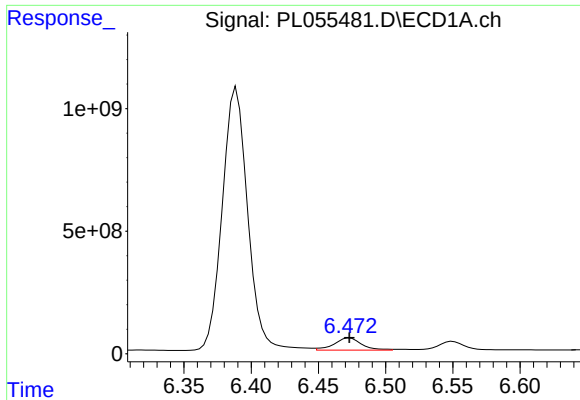
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 449061079
Conc: 46.75 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 102691113
Conc: 54.02 ng/ml



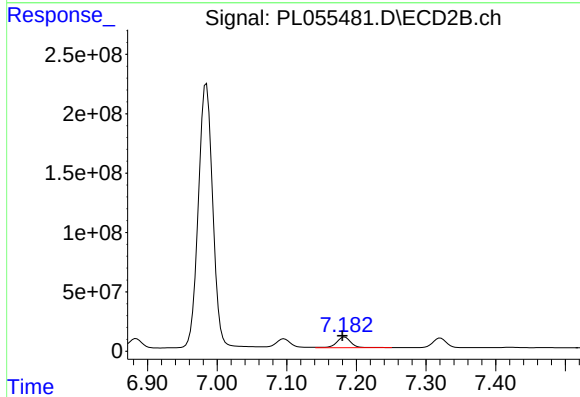
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 707426508
Conc: 70.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

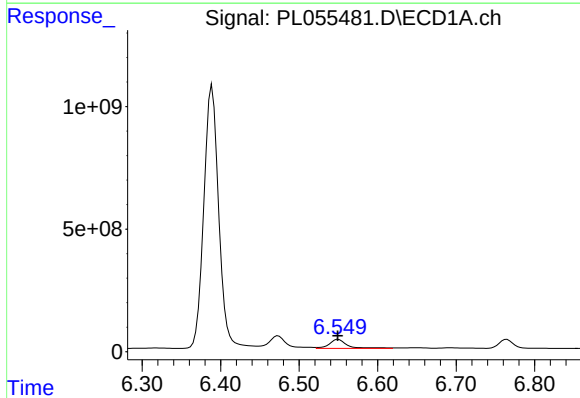
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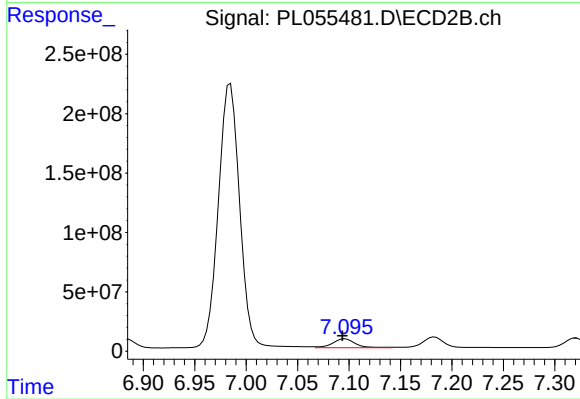
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 128257408
Conc: 65.35 ng/ml



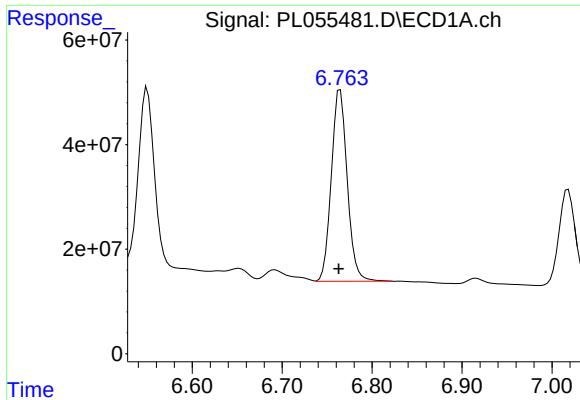
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 578785223
Conc: 59.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 115764362
Conc: 59.98 ng/ml



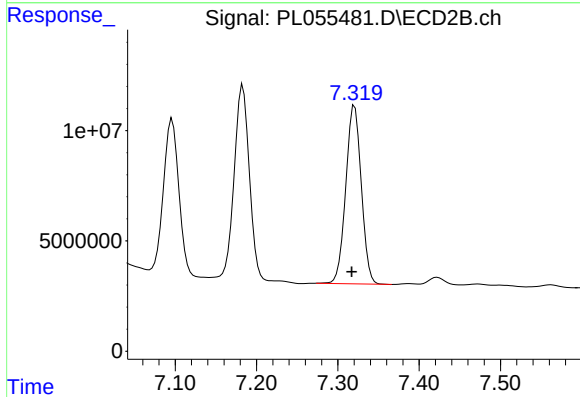
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 451250174
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

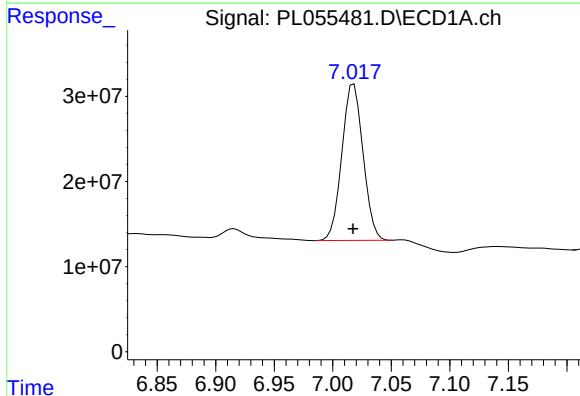
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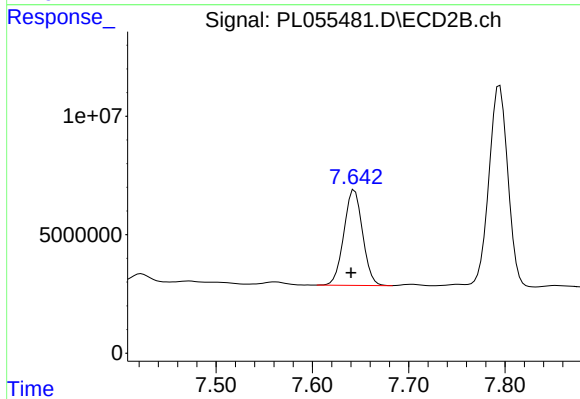
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 106986066
Conc: 51.22 ng/ml



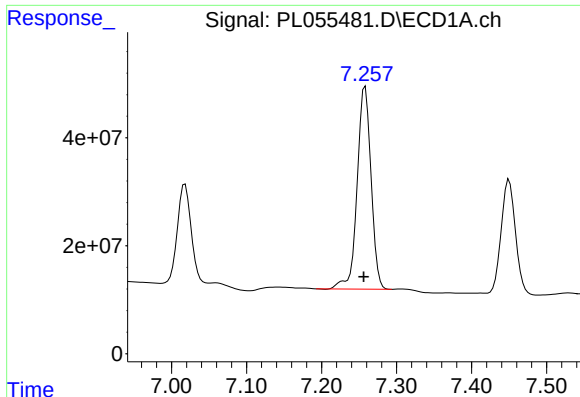
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 231671548
Conc: 48.07 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 54209869
Conc: 50.23 ng/ml



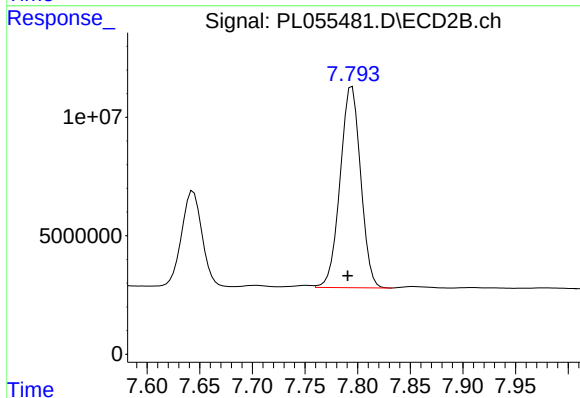
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 484483044
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

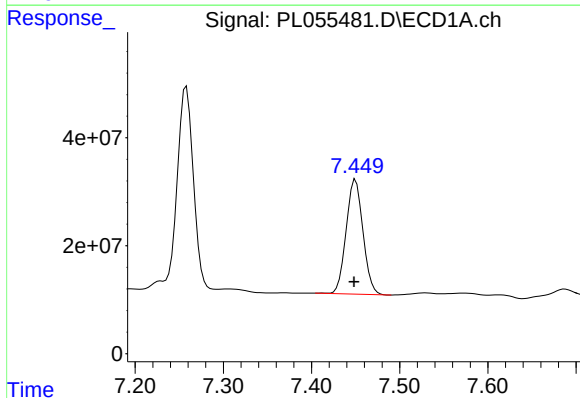
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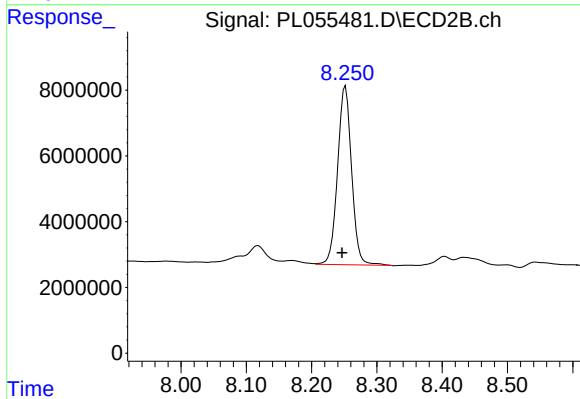
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 115602205
Conc: 51.91 ng/ml



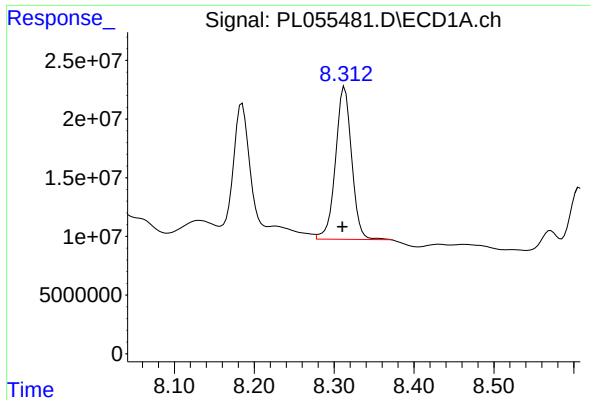
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 281316360
Conc: 36.93 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 81062460
Conc: 48.89 ng/ml



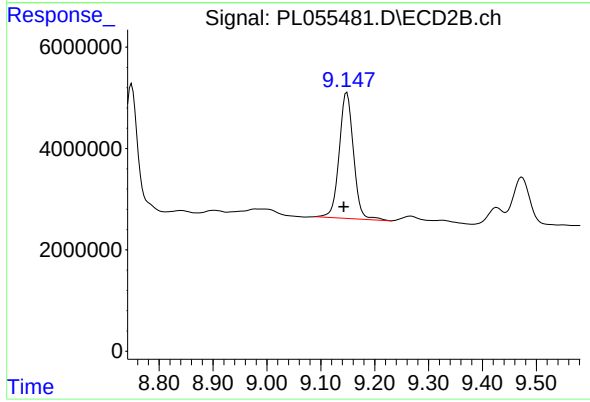
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 181666522
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123119-BDMSD

Manual Integrations
APPROVED

mohammad
1/3/2020 10:17:58 AM



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.006 min
Response: 45536606
Conc: 20.63 ng/ml