

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 17:11
 Operator : SM\AJ
 Sample : K2971-14MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUP-2A-C-3-052019MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:11:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.323	3.936	185.7E6	52320549	19.172	21.005
28)	SA Decachlor...	7.990	8.970	199.4E6	54699513	19.829	20.608
Target Compounds							
2)	A alpha-BHC	3.750	4.325	894.3E6	223.3E6	57.816m	63.581
3)	MA gamma-BHC...	4.027	4.608	829.1E6	201.1E6	58.348	61.557
4)	MA Heptachlor	4.312	5.111	834.9E6	200.8E6	56.750	57.991
5)	MB Aldrin	4.550	5.413	797.1E6	185.8E6	58.175	60.001
6)	B beta-BHC	4.281	4.782	324.4E6	87719495	54.973	56.375
7)	B delta-BHC	4.475	4.997	749.2E6	137.2E6	53.063	48.516
8)	B Heptachlo...	4.987	5.799	718.2E6	154.8E6	55.738	53.088
9)	A Endosulfan I	5.317	6.155	635.3E6	154.7E6	52.807	54.721
10)	B gamma-Chl...	5.210	6.033	763.5E6	175.9E6	57.183	57.129
11)	B alpha-Chl...	5.265	6.105	728.2E6	176.6E6	55.698	57.573
12)	B 4,4'-DDE	5.434	6.265	720.0E6	165.6E6	56.760	59.997
13)	MA Dieldrin	5.557	6.412	729.3E6	170.6E6	56.008	58.146
14)	MA Endrin	5.809	6.629	652.0E6	143.5E6	53.554	55.026
15)	B Endosulfa...	6.084	6.839	585.0E6	143.6E6	50.689	53.259
16)	A 4,4'-DDD	5.944	6.755	527.3E6	131.5E6	54.175	58.593
17)	MA 4,4'-DDT	6.179	7.052	535.0E6	132.9E6	53.254	56.639
18)	B Endrin al...	6.251	6.964	468.5E6	117.3E6	48.204	50.055
19)	B Endosulfa...	6.463	7.186	515.7E6	130.4E6	48.053	50.401
20)	A Methoxychlor	6.724	7.512	259.0E6	69515873	47.576	50.921
21)	B Endrin ke...	6.944	7.655	599.0E6	147.8E6	51.394	56.558
22)	Mirex	7.118	8.105	616.8E6	162.5E6	68.814	77.038

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 17:11
Operator : SM\AJ
Sample : K2971-14MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

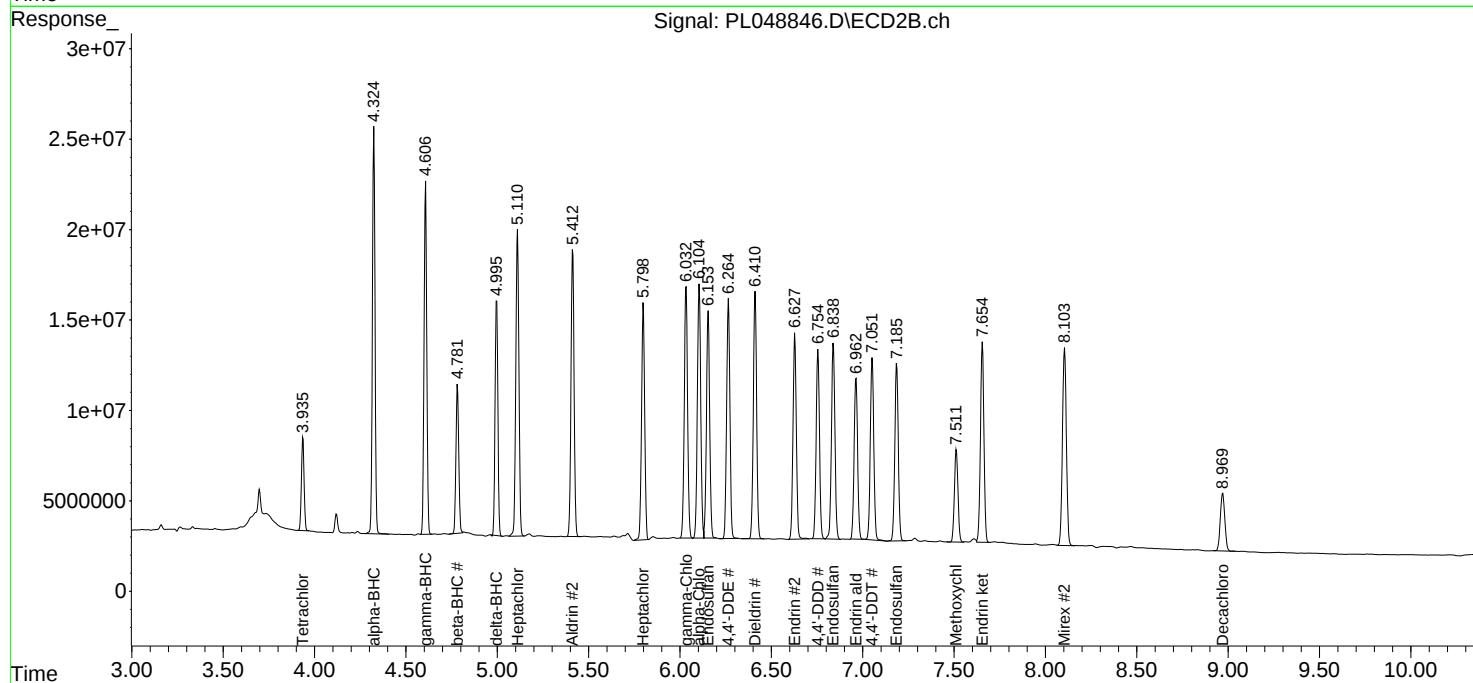
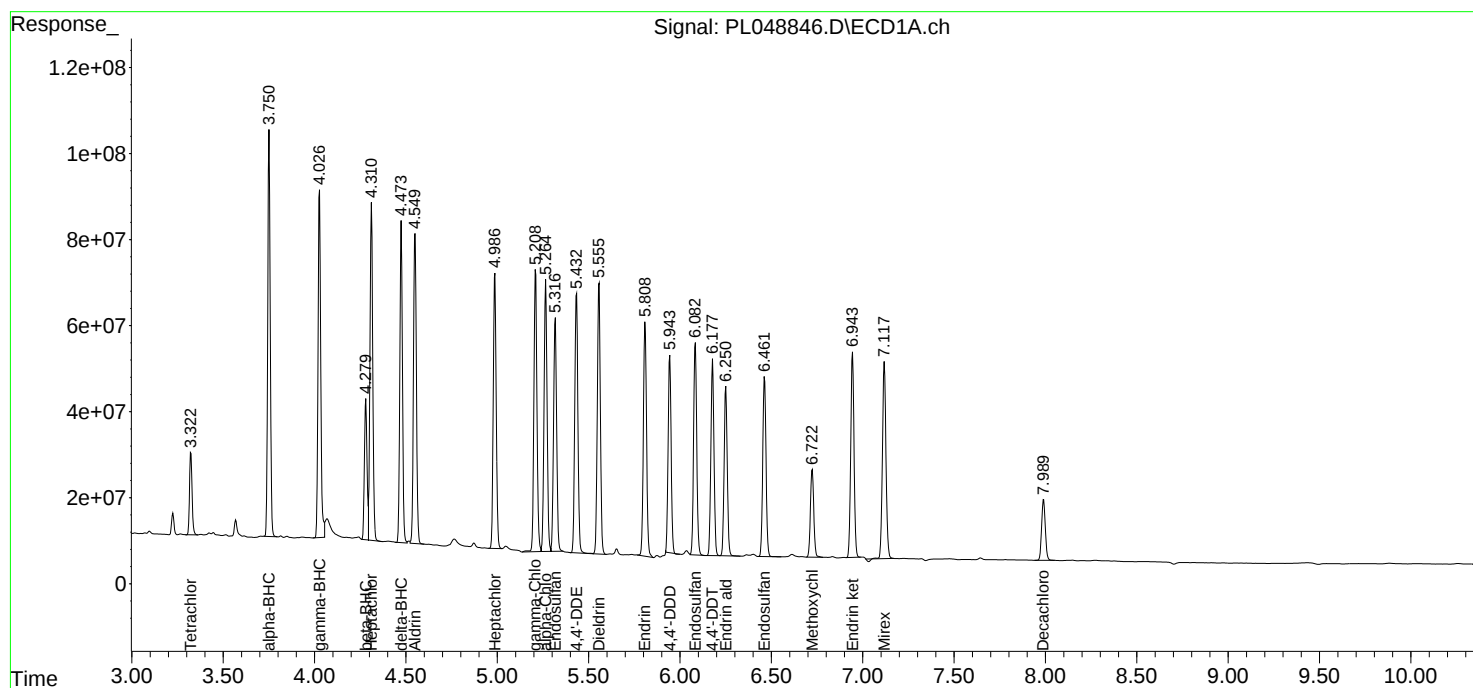
Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

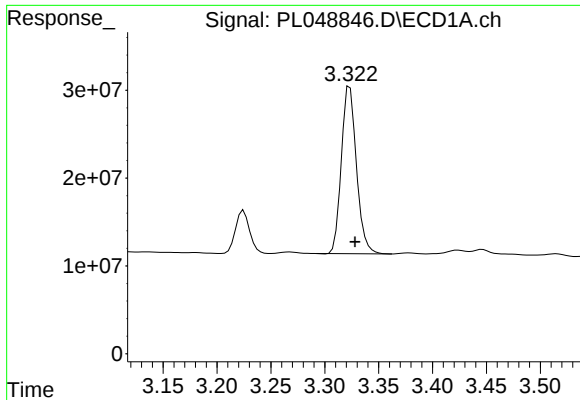
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:11:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





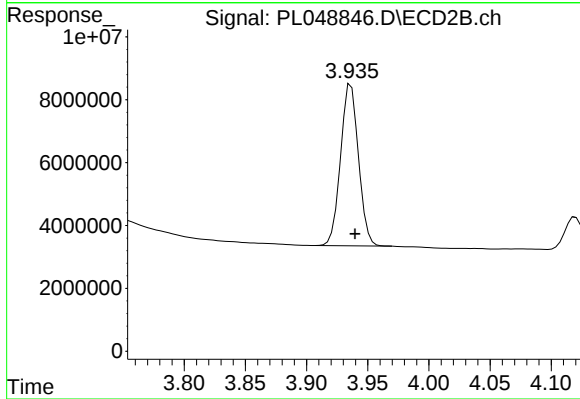
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.005 min
Response: 185713568
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

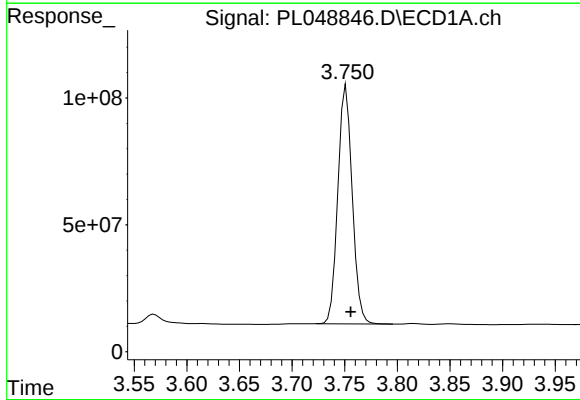
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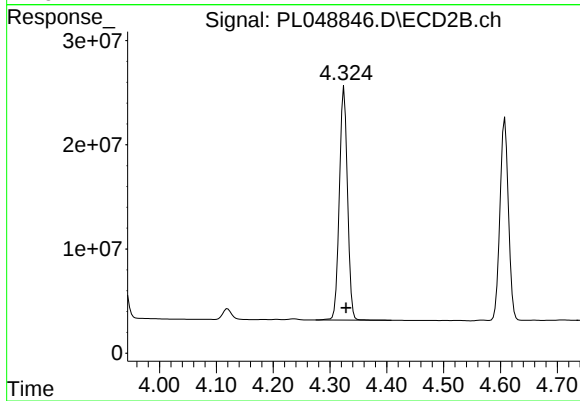
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 52320549
Conc: 21.00 ng/ml



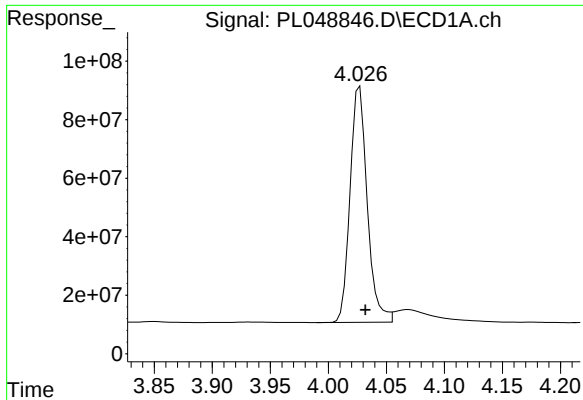
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.006 min
Response: 894270564
Conc: 57.82 ng/ml m



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 223296596
Conc: 63.58 ng/ml



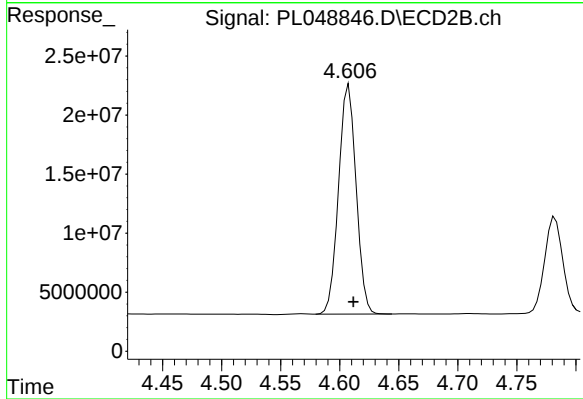
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 829067615
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

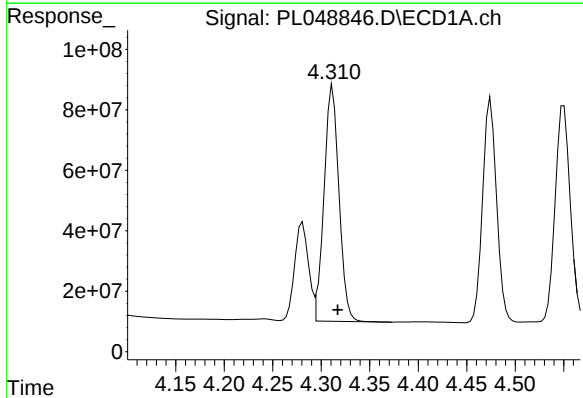
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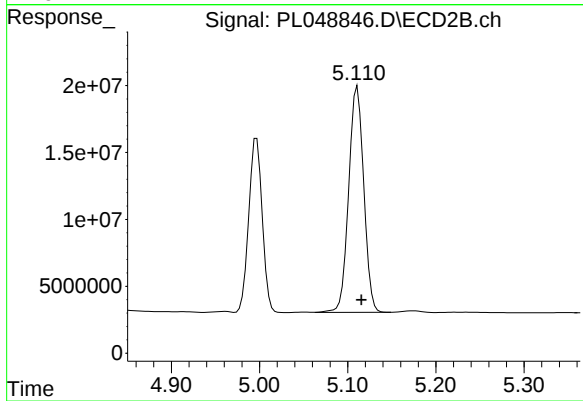
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 201055969
Conc: 61.56 ng/ml



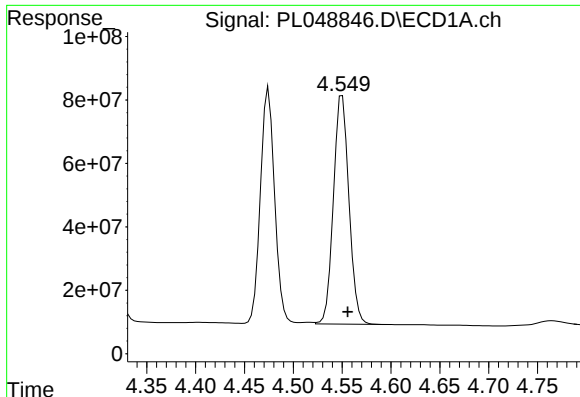
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 834900561
Conc: 56.75 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 200753193
Conc: 57.99 ng/ml



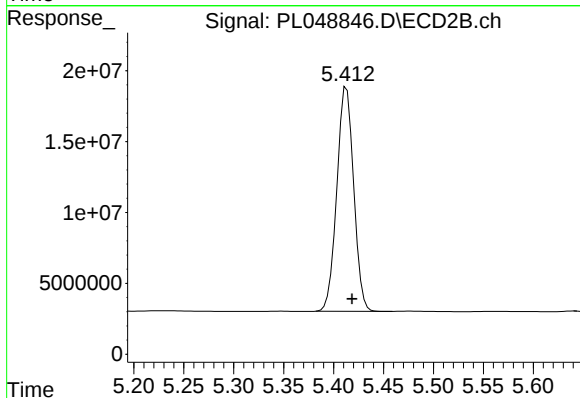
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 797094006
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

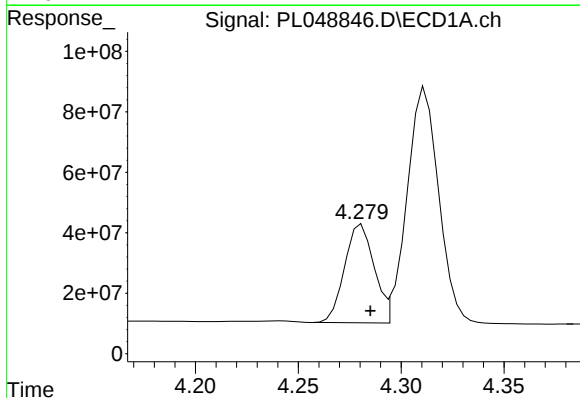
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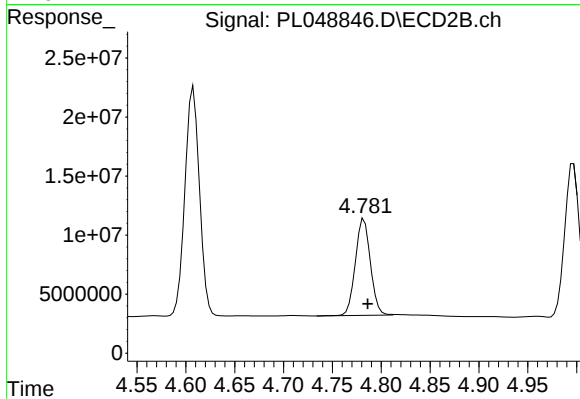
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 185801086
Conc: 60.00 ng/ml



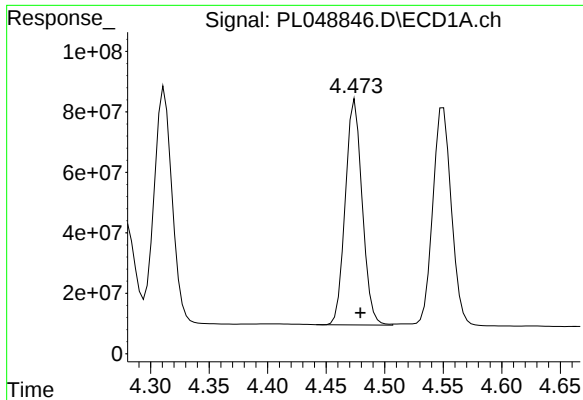
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 324430073
Conc: 54.97 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 87719495
Conc: 56.37 ng/ml



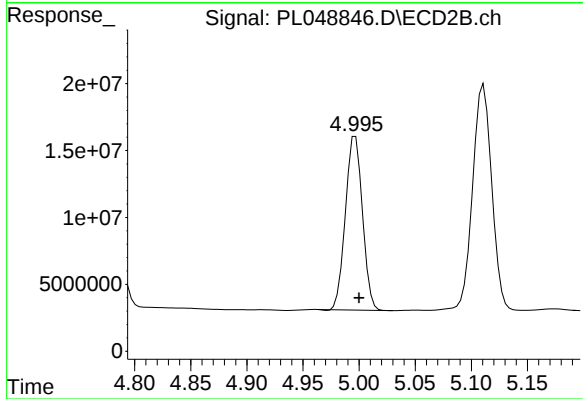
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 749186387
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

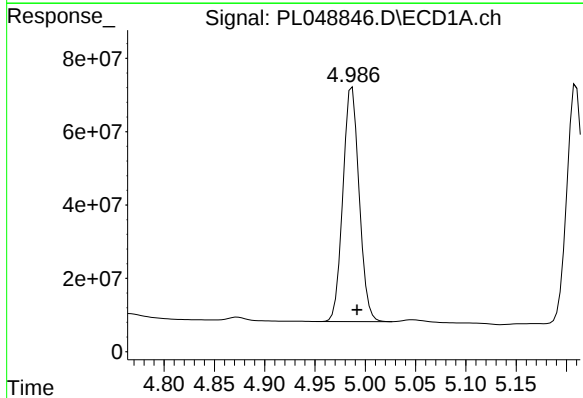
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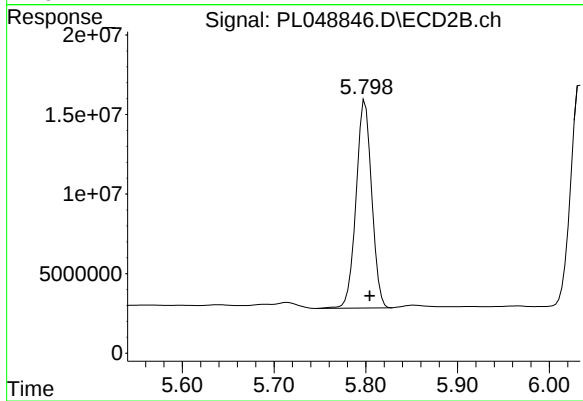
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 137198452
Conc: 48.52 ng/ml



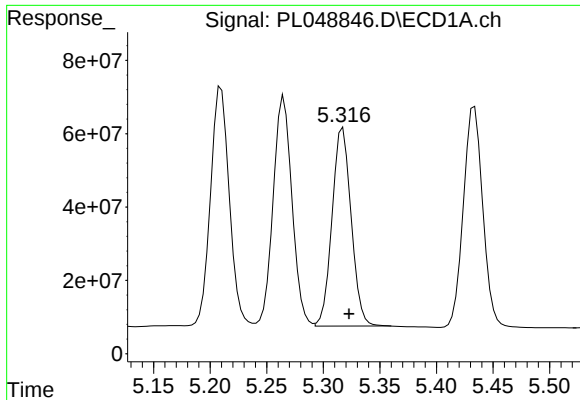
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 718168645
Conc: 55.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 154842781
Conc: 53.09 ng/ml



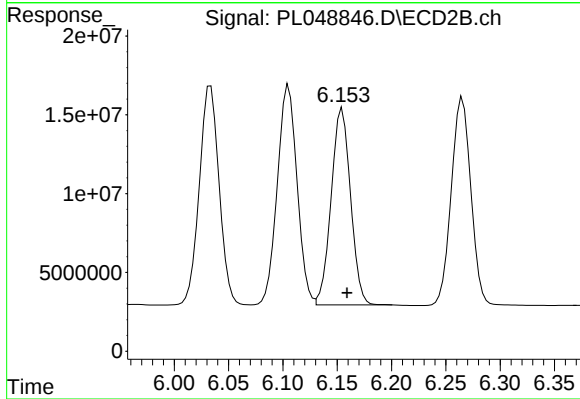
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 635263263
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

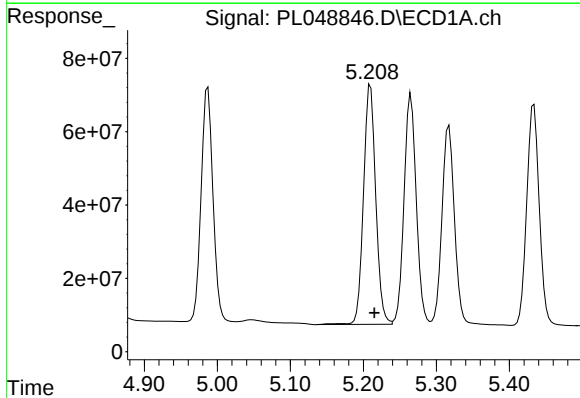
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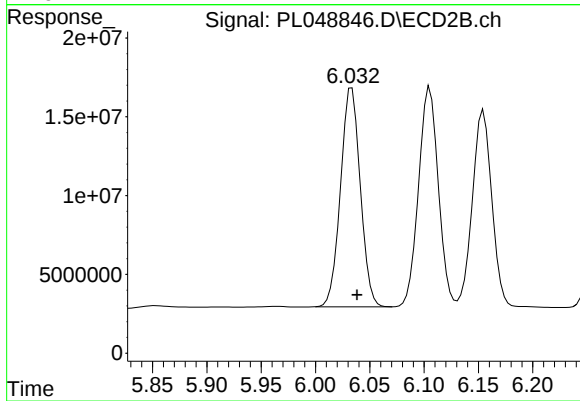
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 154722926
Conc: 54.72 ng/ml



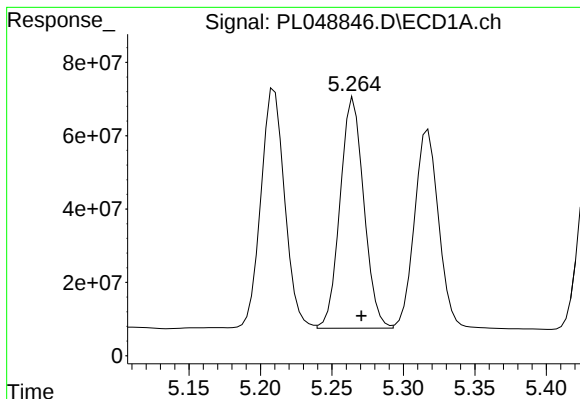
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 763520356
Conc: 57.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 175878204
Conc: 57.13 ng/ml



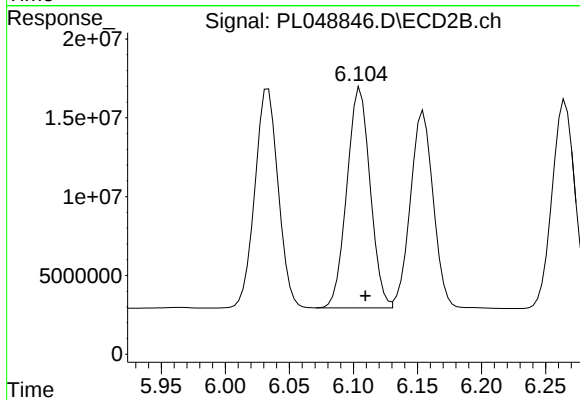
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 728166373
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

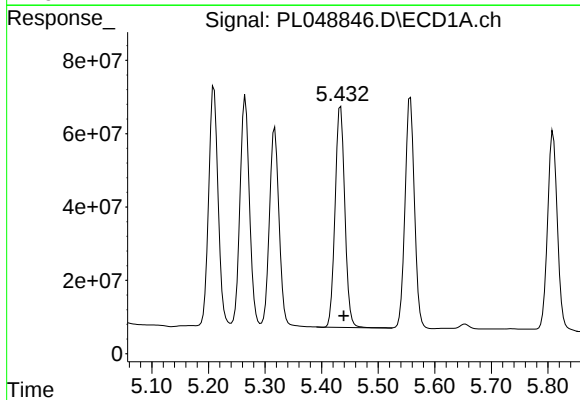
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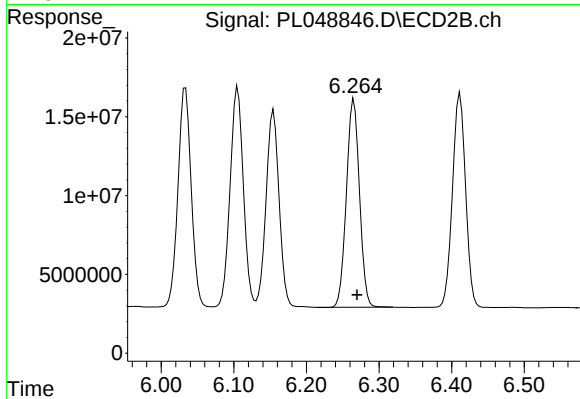
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 176649725
Conc: 57.57 ng/ml



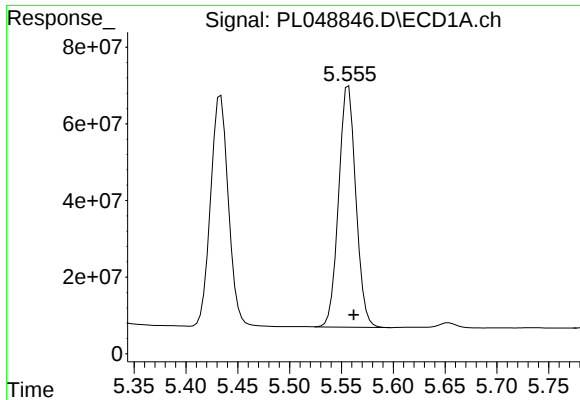
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 720019050
Conc: 56.76 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 165645159
Conc: 60.00 ng/ml



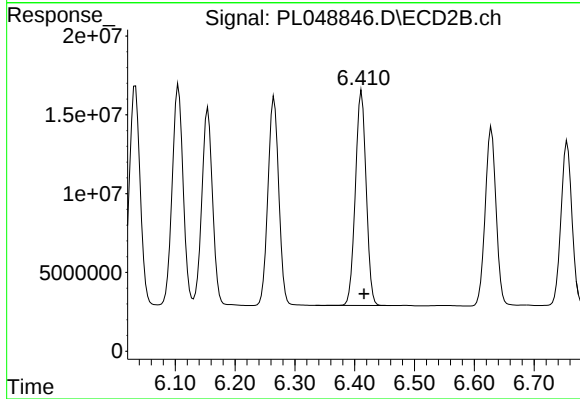
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 729270602
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

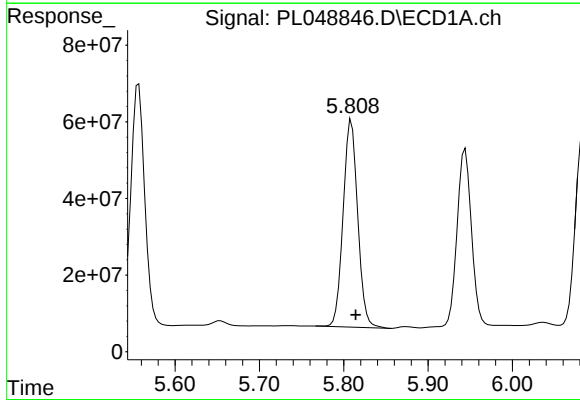
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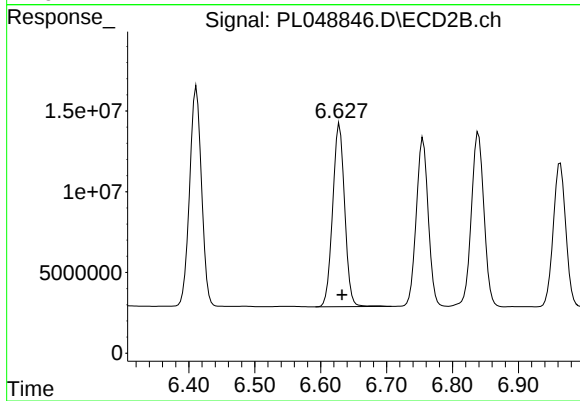
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 170581585
Conc: 58.15 ng/ml



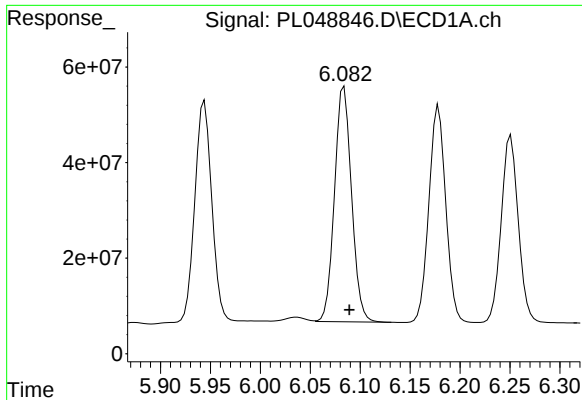
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 651967111
Conc: 53.55 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 143473957
Conc: 55.03 ng/ml



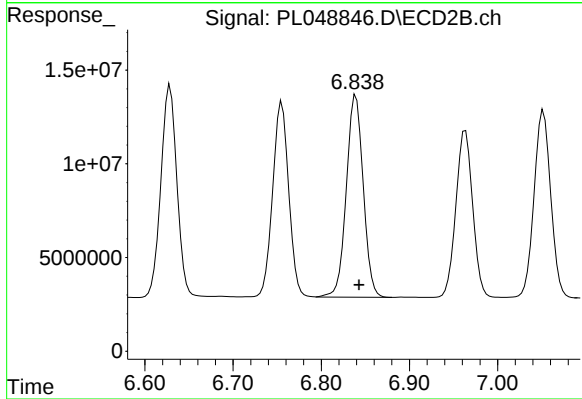
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 584975247
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

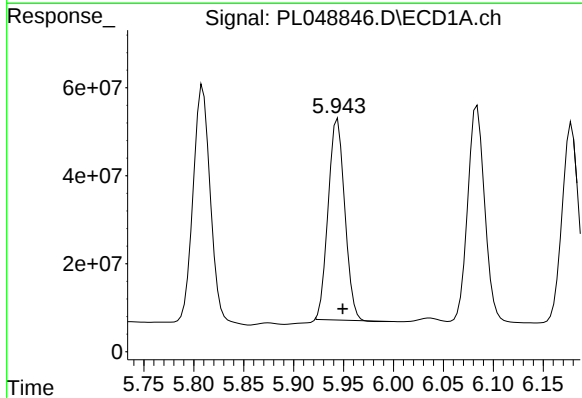
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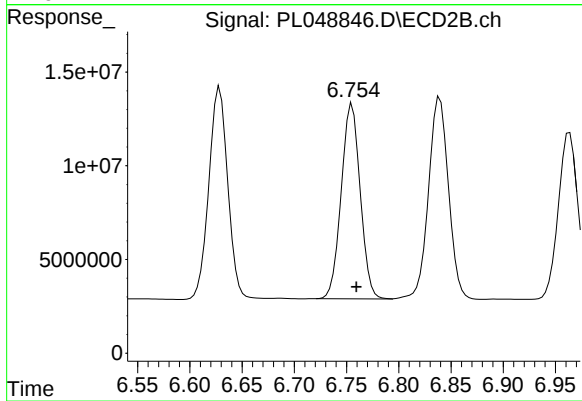
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 143619035
Conc: 53.26 ng/ml



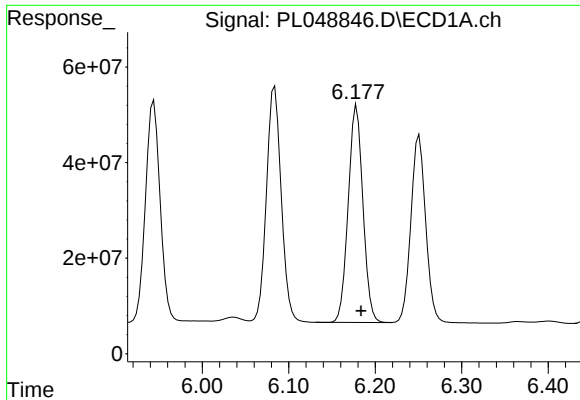
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 527338439
Conc: 54.17 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 131486095
Conc: 58.59 ng/ml



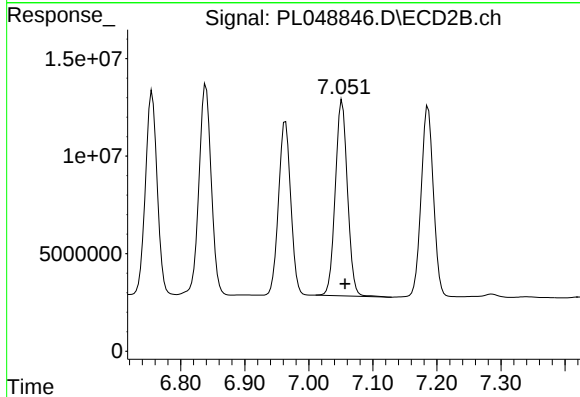
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 535014862
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

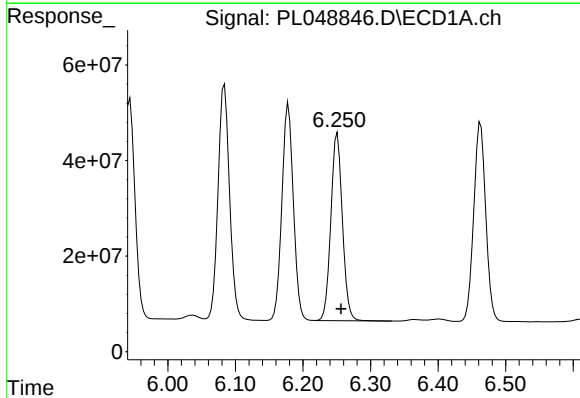
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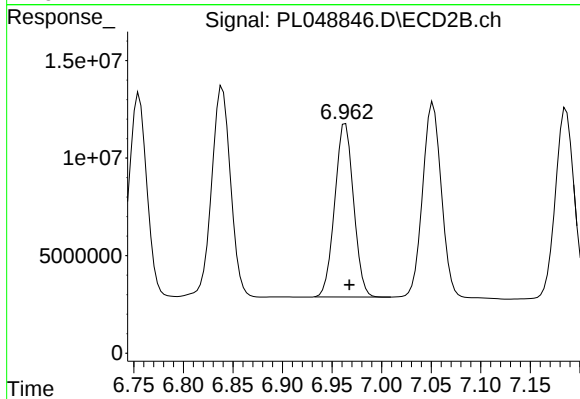
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 132910053
Conc: 56.64 ng/ml



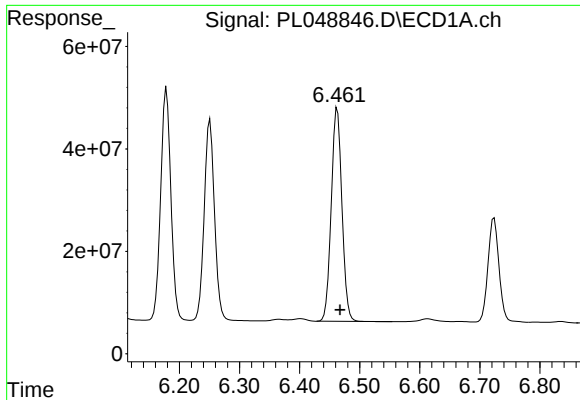
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 468458486
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 117301720
Conc: 50.05 ng/ml



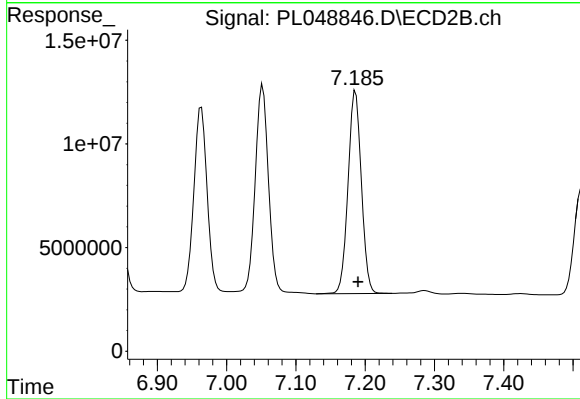
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 515739776
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

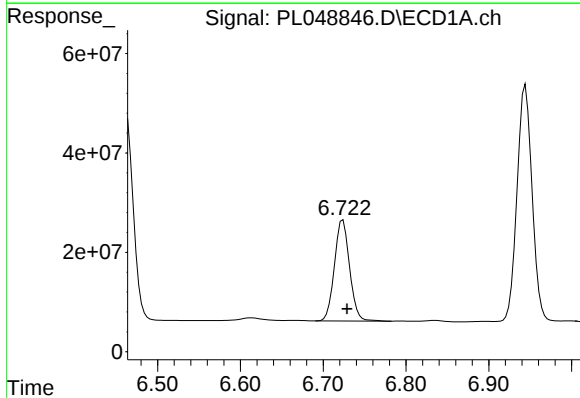
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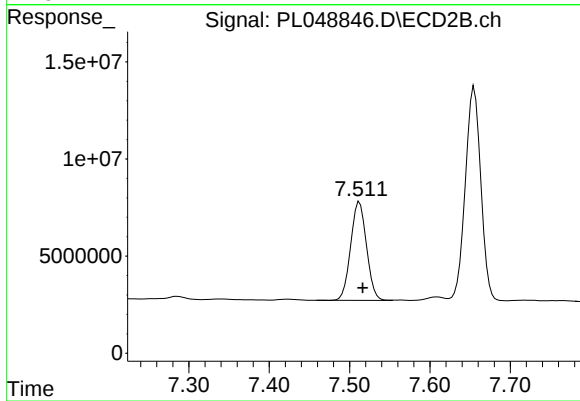
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 130447860
Conc: 50.40 ng/ml



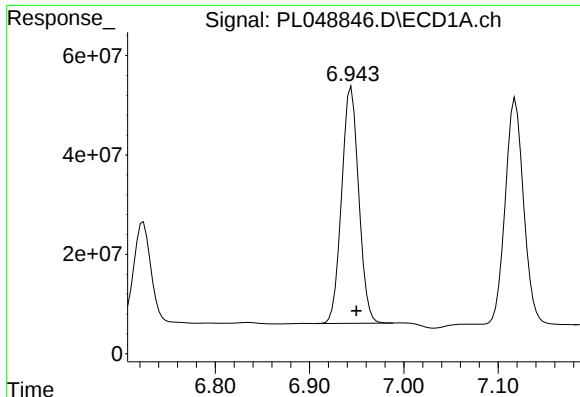
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 259040502
Conc: 47.58 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 69515873
Conc: 50.92 ng/ml



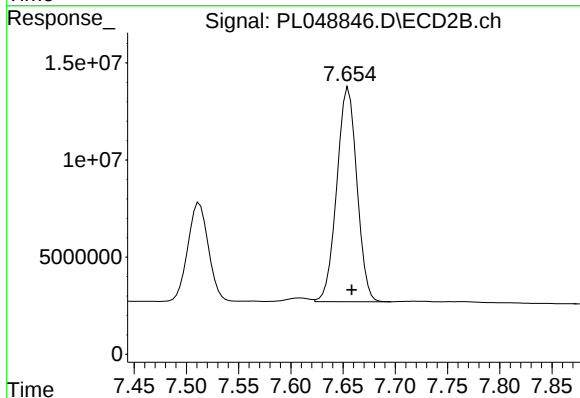
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 599001168
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

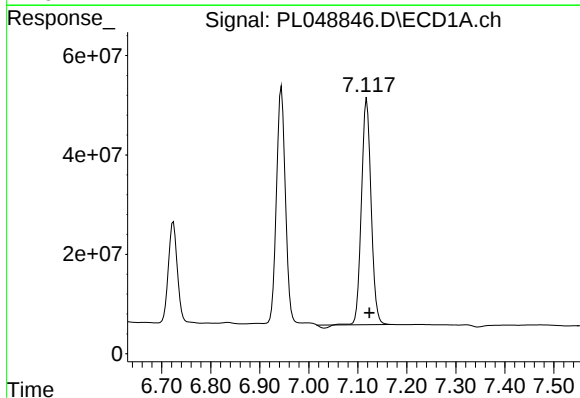
Manual Integrations
APPROVED

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5/23/2019 10:26:58 AM



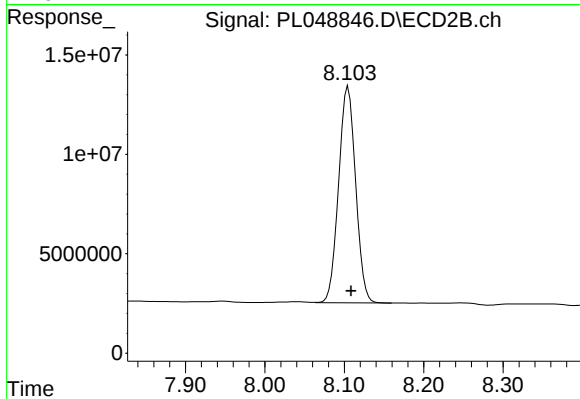
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 147773623
Conc: 56.56 ng/ml



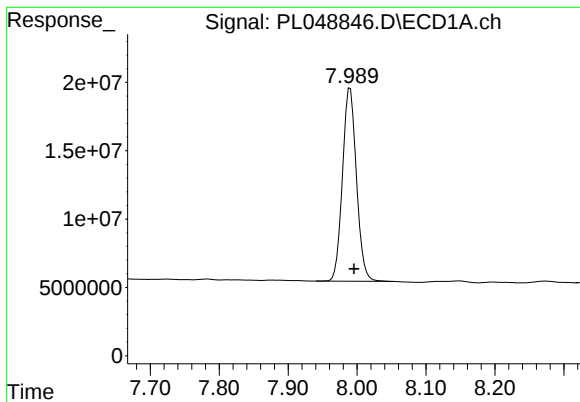
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 616841970
Conc: 68.81 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 162463503
Conc: 77.04 ng/ml



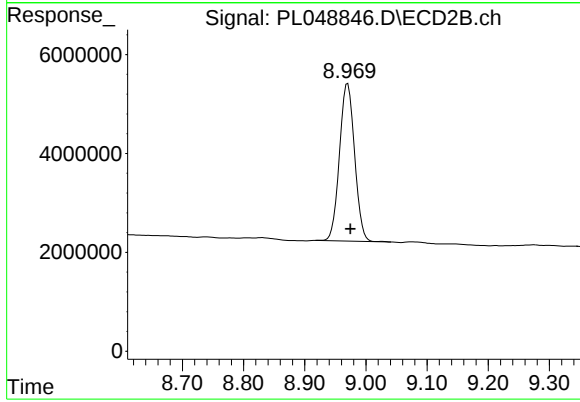
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 199366587
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-2A-C-3-052019MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.005 min
Response: 54699513
Conc: 20.61 ng/ml