

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 02:26
 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: Apr 25 03:04:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	504.5E6	125.4E6	54.555	52.542
28)	SA Decachlor...	8.002	8.981	527.2E6	141.0E6	47.091	49.400
Target Compounds							
2)	A alpha-BHC	3.759	4.331	826.8E6	180.2E6	56.557	54.295
3)	MA gamma-BHC...	4.035	4.614	763.0E6	166.9E6	57.563	53.211
4)	MA Heptachlor	4.320	5.119	789.7E6	173.7E6	55.428	51.684
5)	MB Aldrin	4.559	5.421	776.9E6	162.9E6	55.790	52.186
6)	B beta-BHC	4.289	4.788	310.1E6	76315342	54.893	52.966
7)	B delta-BHC	4.483	5.003	742.1E6	144.5E6	57.127	57.517
8)	B Heptachlo...	4.996	5.808	684.4E6	150.5E6	53.405	53.845
9)	A Endosulfan I	5.327	6.163	639.0E6	141.8E6	52.841	50.493
10)	B gamma-Chl...	5.219	6.042	718.2E6	153.8E6	53.946	50.822
11)	B alpha-Chl...	5.275	6.114	697.3E6	152.5E6	53.441	50.399
12)	B 4,4'-DDE	5.443	6.273	587.4E6	140.2E6	47.224	50.762
13)	MA Dieldrin	5.567	6.420	696.5E6	147.2E6	53.655	50.350
14)	MA Endrin	5.819	6.637	623.9E6	127.8E6	52.501	50.048
15)	B Endosulfa...	6.094	6.848	568.3E6	129.3E6	50.758	49.292
16)	A 4,4'-DDD	5.954	6.763	515.7E6	114.6E6	52.447	51.056
17)	MA 4,4'-DDT	6.189	7.060	529.7E6	119.3E6	53.131	50.070
18)	B Endrin al...	6.261	6.971	468.3E6	111.9E6	49.633	48.438
19)	B Endosulfa...	6.472	7.194	576.7E6	133.9E6	51.736	48.911
20)	A Methoxychlor	6.735	7.520	279.3E6	68166799	52.505	48.616
21)	B Endrin ke...	6.953	7.662	615.8E6	138.2E6	51.931m	49.148
22)	Mirex	7.129	8.114	449.6E6	110.5E6	47.897	47.478

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 02:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

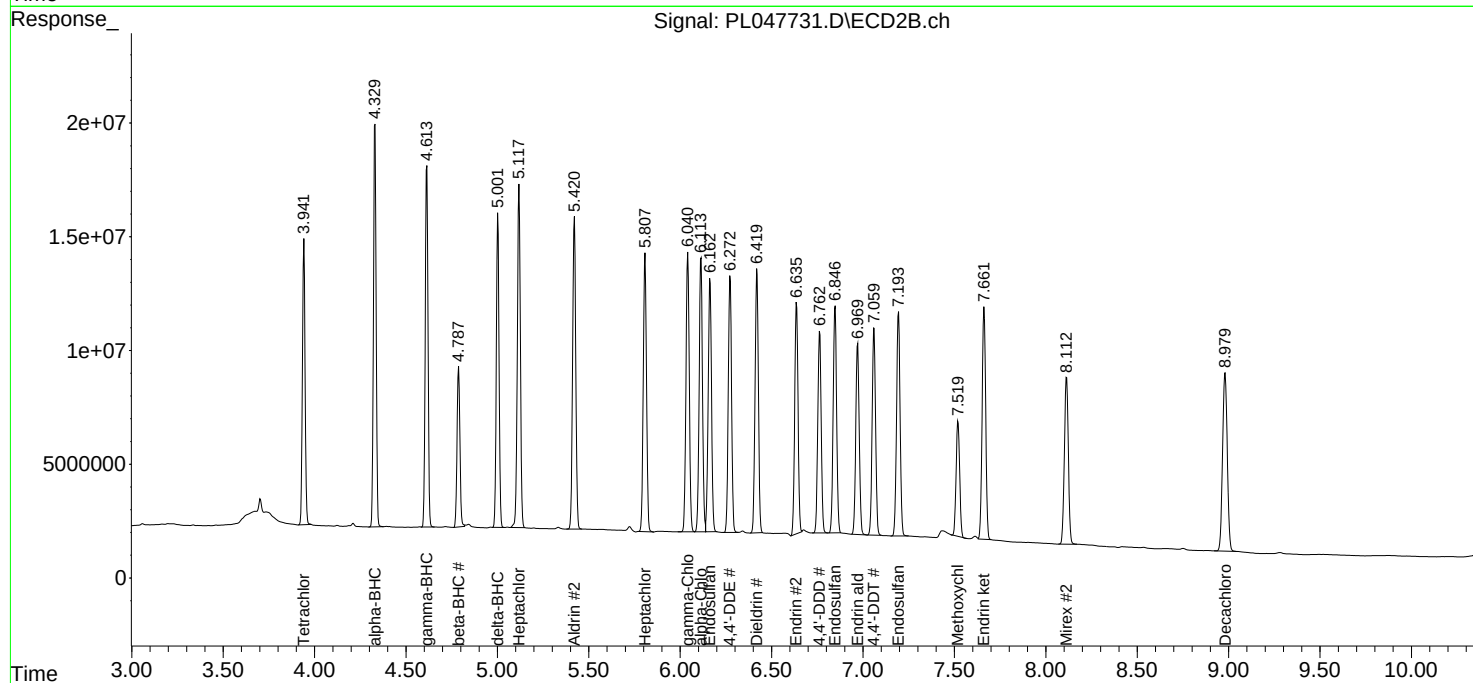
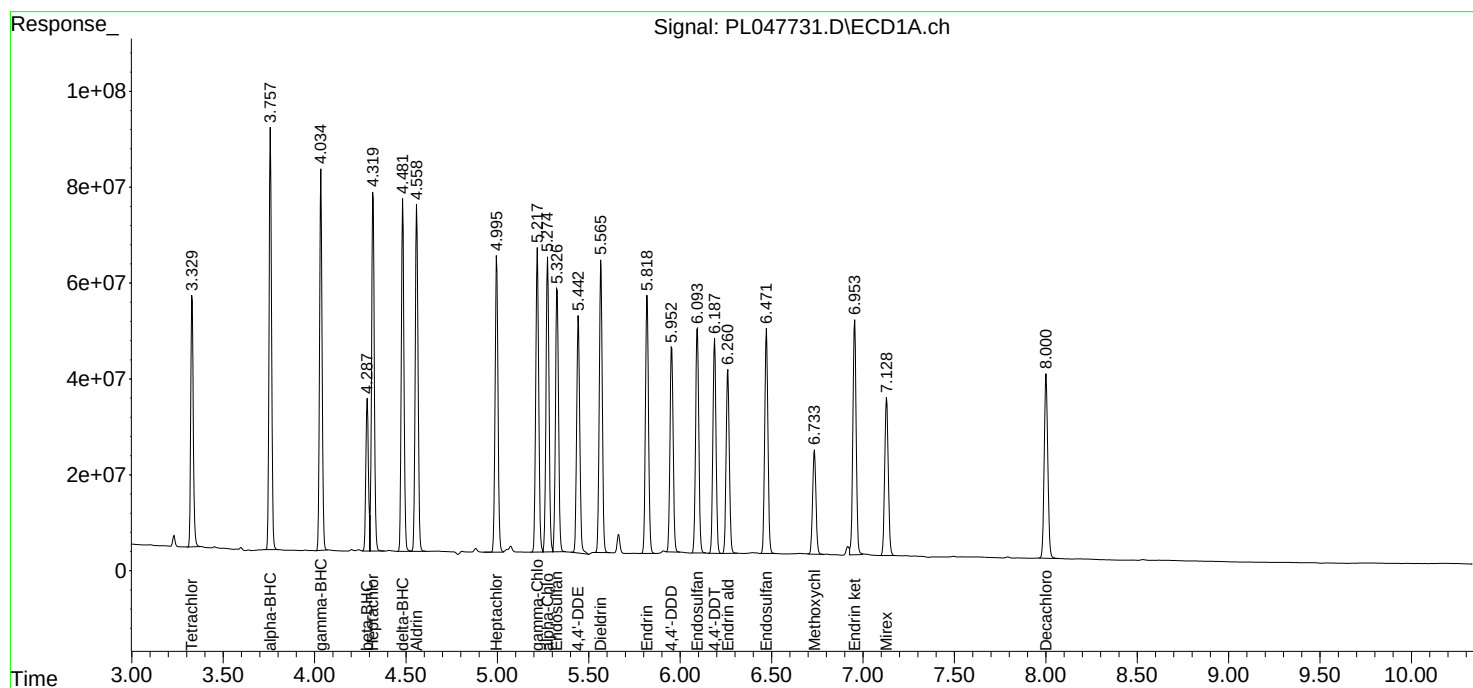
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

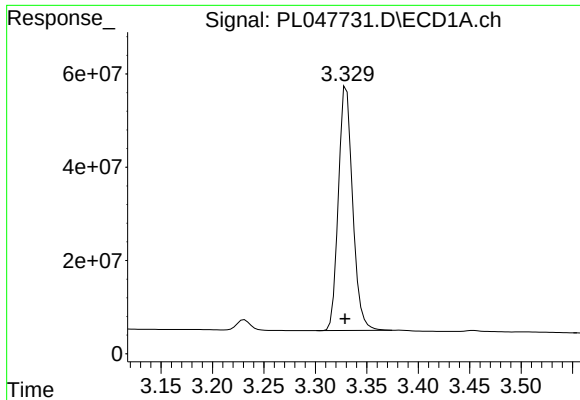
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 03:04:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





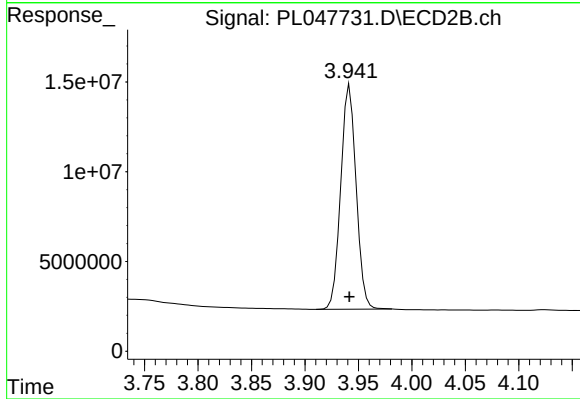
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 504542710
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

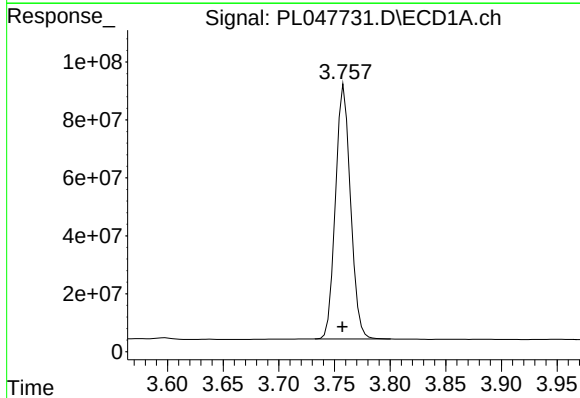
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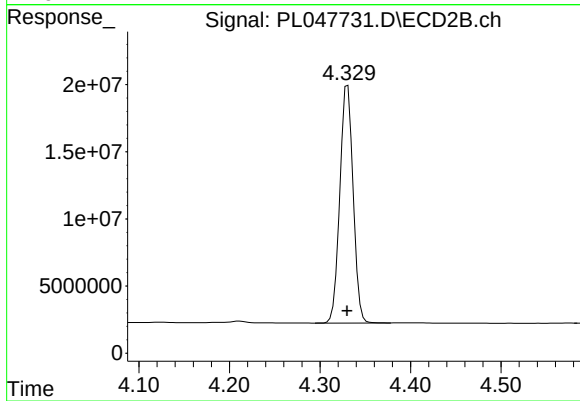
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 125430750
Conc: 52.54 ng/ml



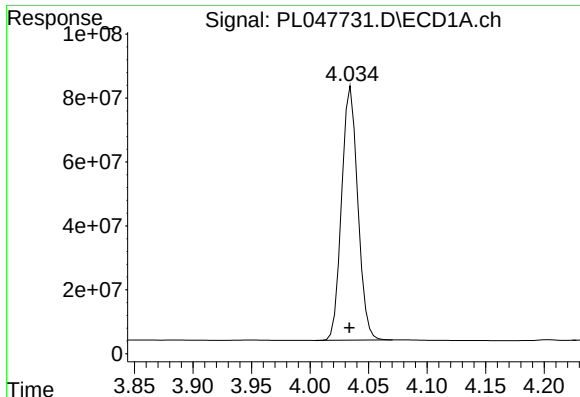
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 826775108
Conc: 56.56 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 180190028
Conc: 54.30 ng/ml



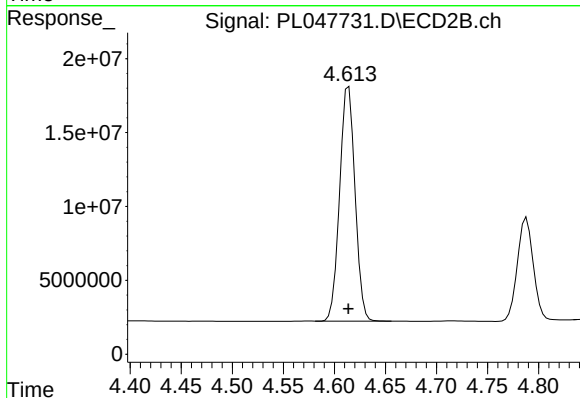
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 762974340
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

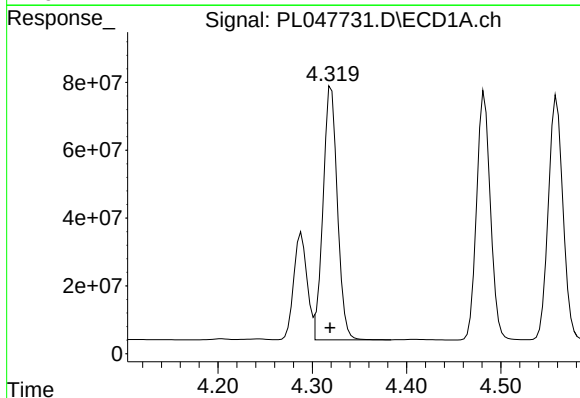
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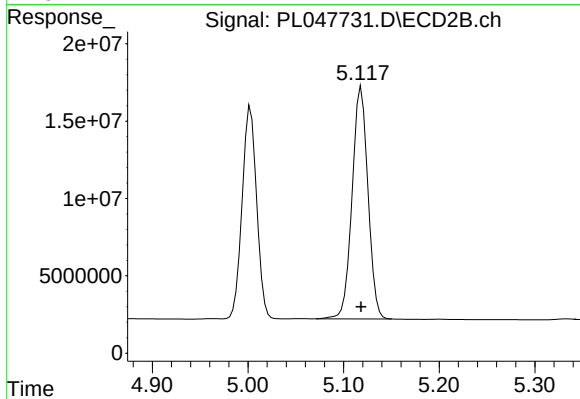
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 166894133
Conc: 53.21 ng/ml



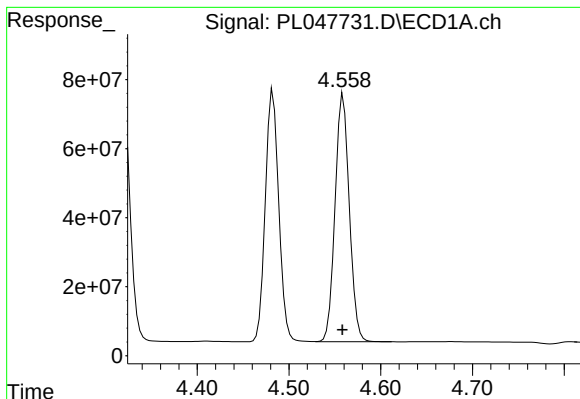
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 789738443
Conc: 55.43 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 173697512
Conc: 51.68 ng/ml



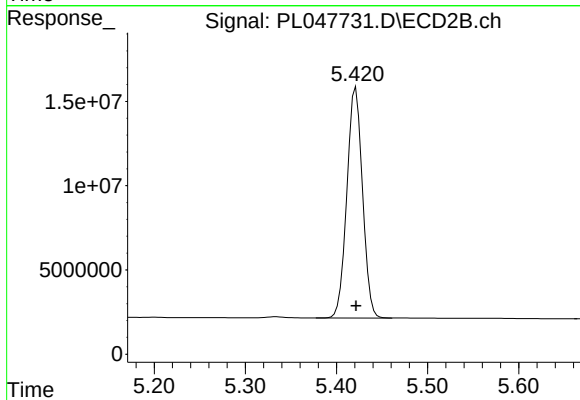
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 776909980
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

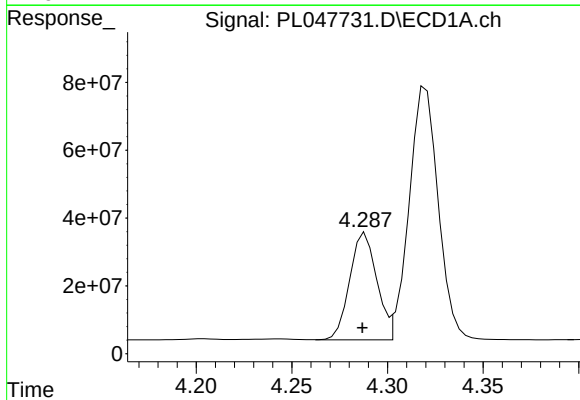
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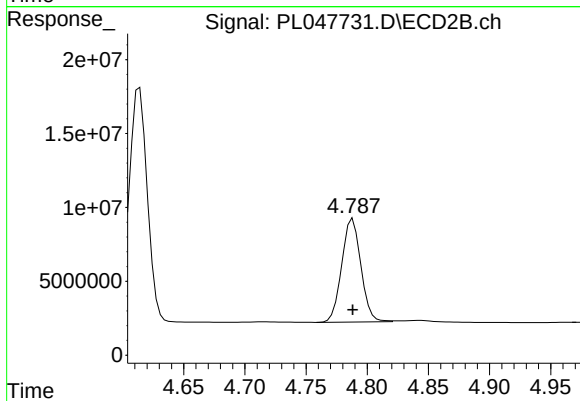
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 162869641
Conc: 52.19 ng/ml



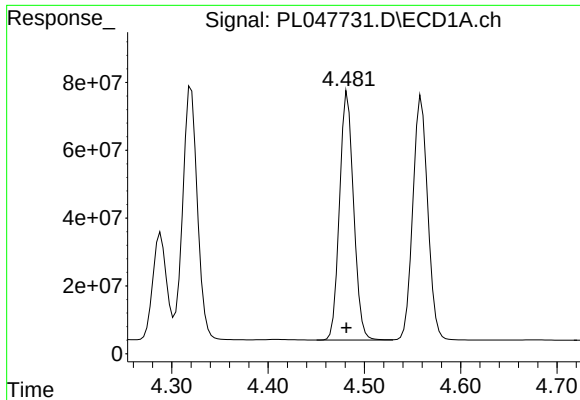
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 310147035
Conc: 54.89 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 76315342
Conc: 52.97 ng/ml



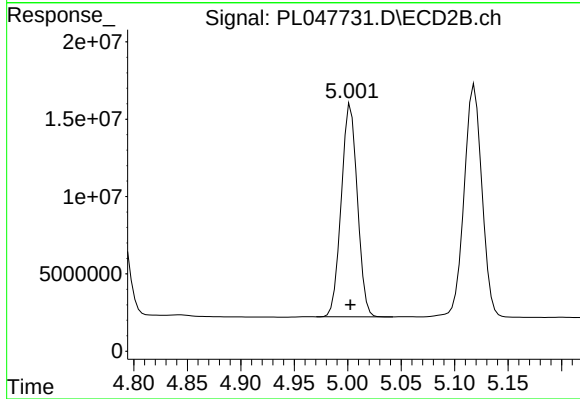
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 742113551
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

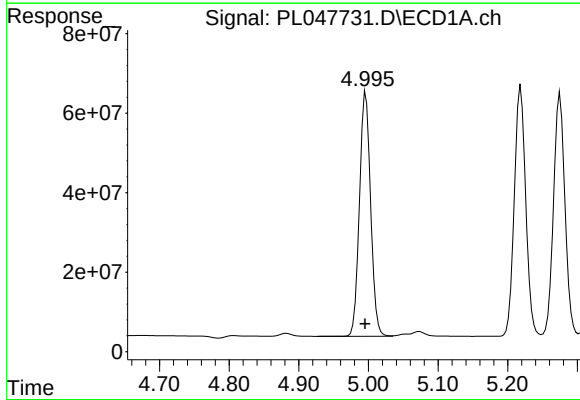
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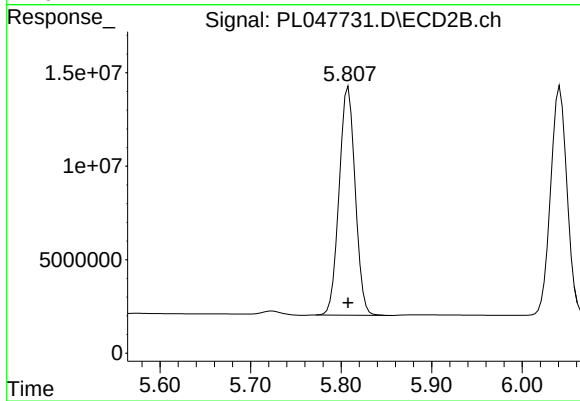
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 144497964
Conc: 57.52 ng/ml



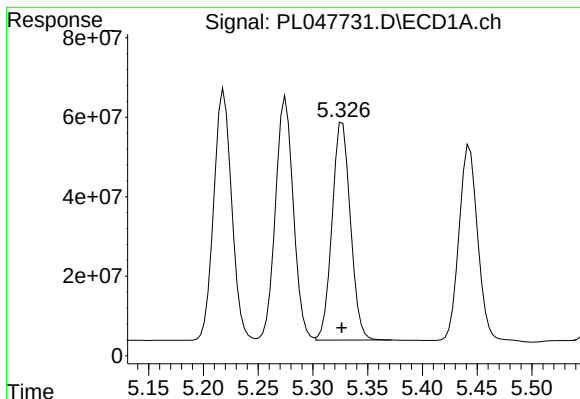
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 684383870
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 150482752
Conc: 53.84 ng/ml



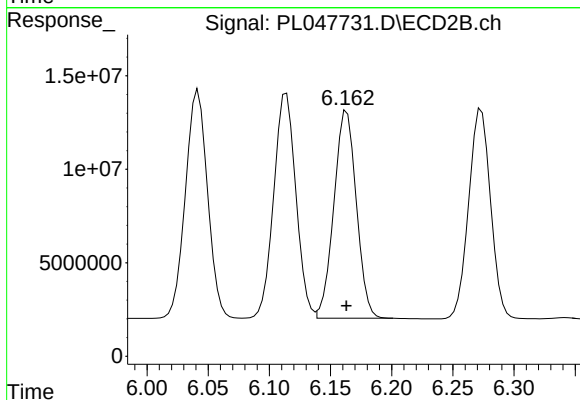
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 639016221
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

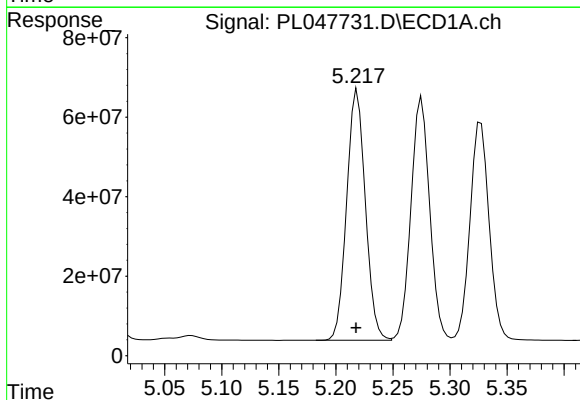
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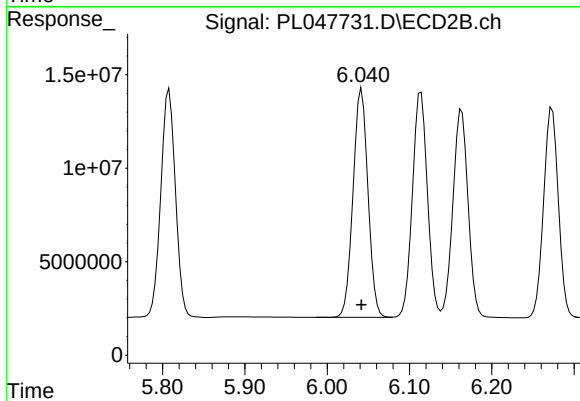
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 141785209
Conc: 50.49 ng/ml



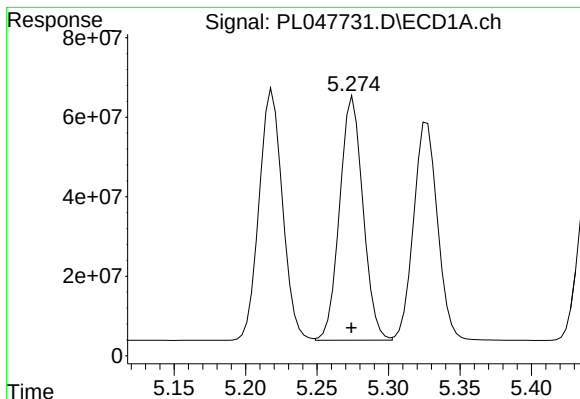
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 718207146
Conc: 53.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 153803668
Conc: 50.82 ng/ml



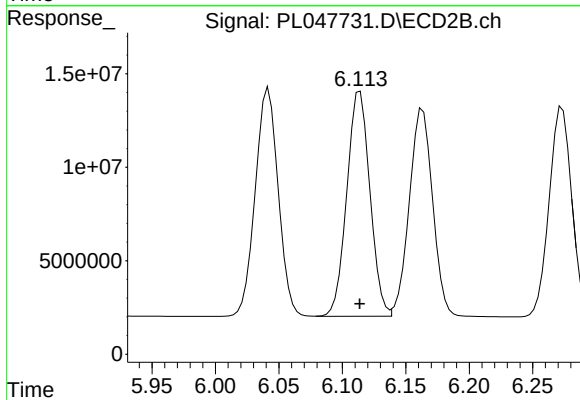
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 697332078
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

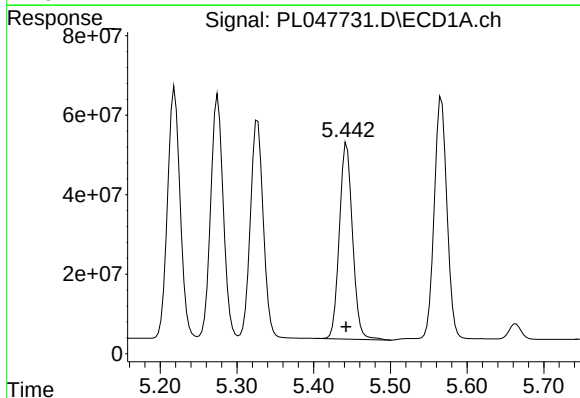
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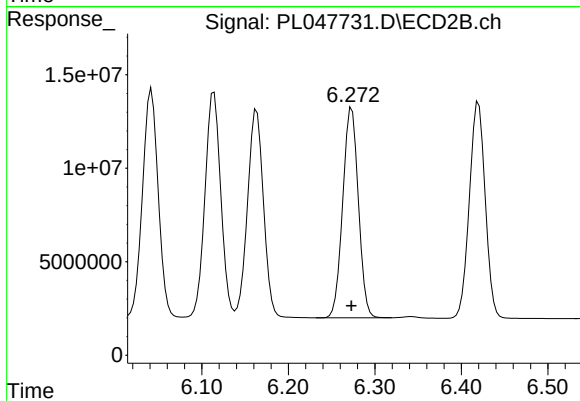
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 152478967
Conc: 50.40 ng/ml



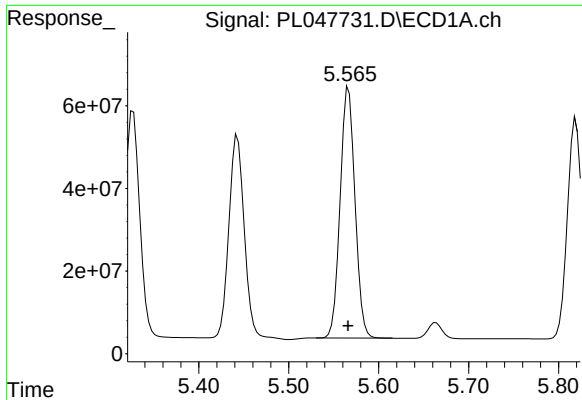
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 587414351
Conc: 47.22 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 140171419
Conc: 50.76 ng/ml



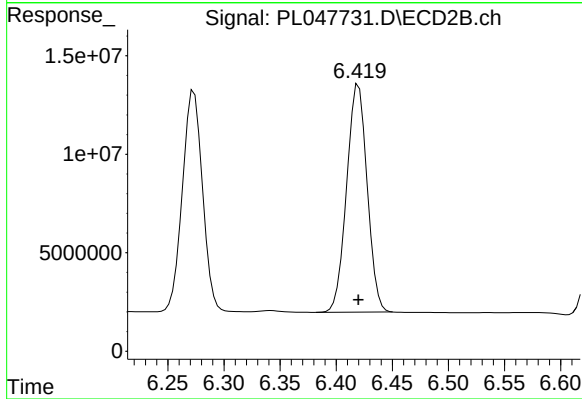
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 696543411
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

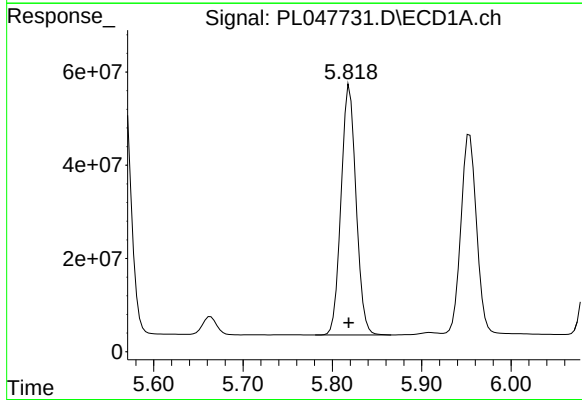
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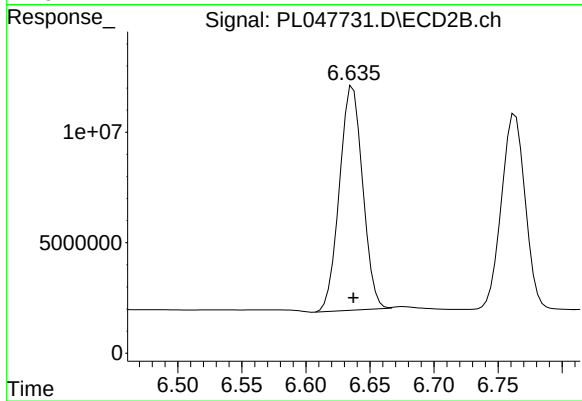
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 147193704
Conc: 50.35 ng/ml



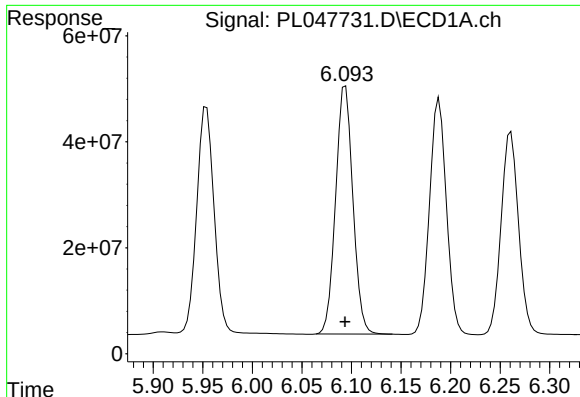
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 623914762
Conc: 52.50 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 127840075
Conc: 50.05 ng/ml



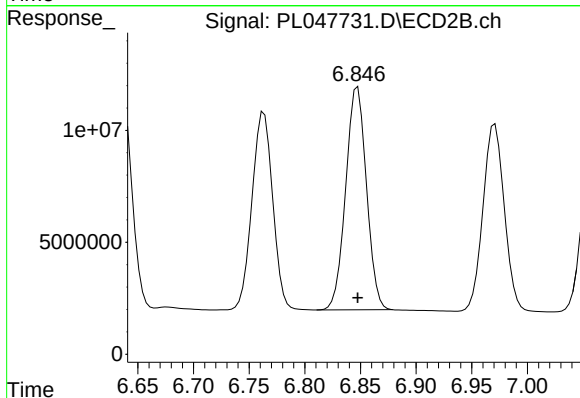
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 568306322
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

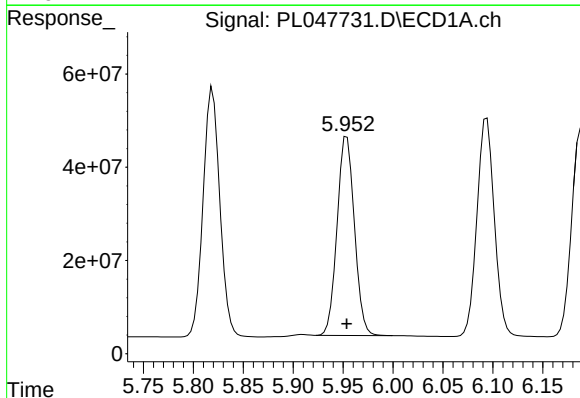
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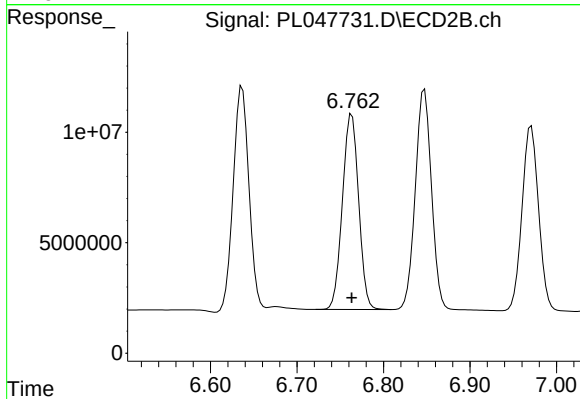
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 129323392
Conc: 49.29 ng/ml



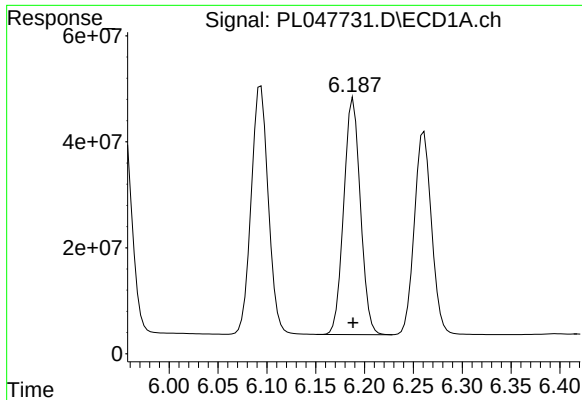
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 515717475
Conc: 52.45 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 114625904
Conc: 51.06 ng/ml



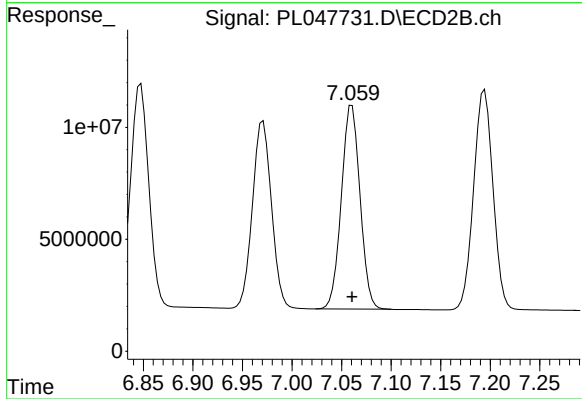
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 529705912
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

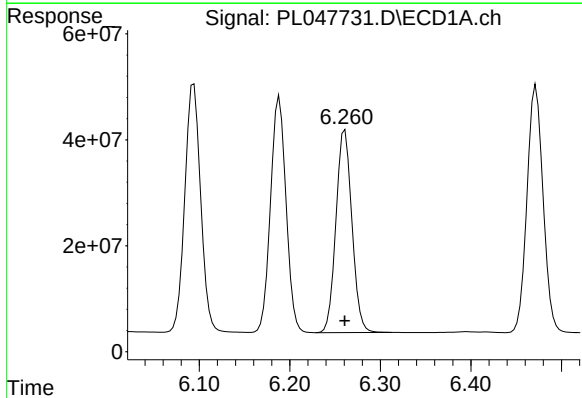
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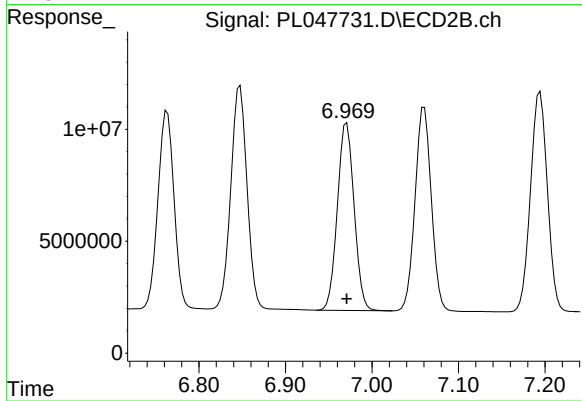
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 119276918
Conc: 50.07 ng/ml



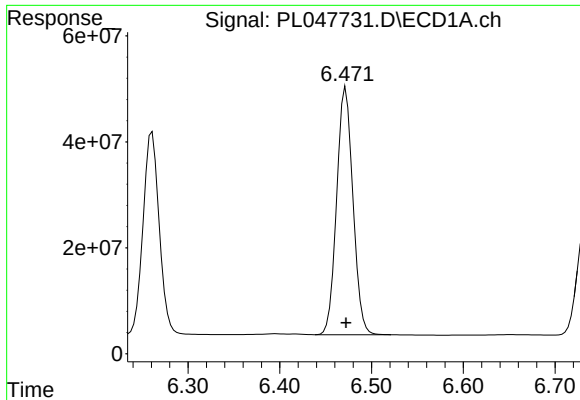
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 468296720
Conc: 49.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 111908796
Conc: 48.44 ng/ml



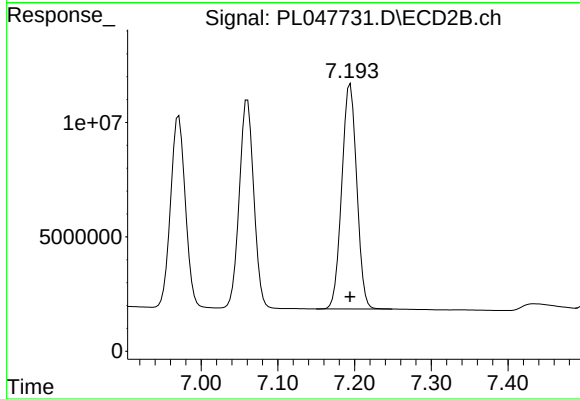
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 576664199
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

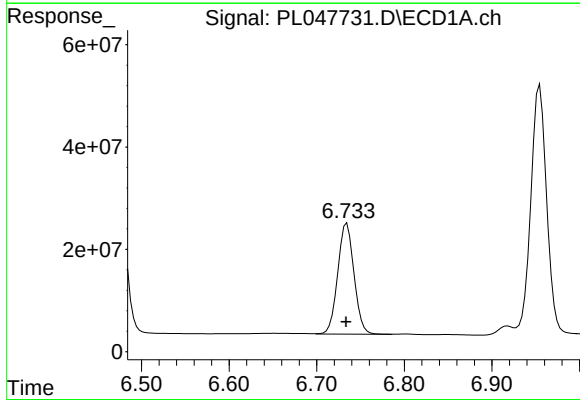
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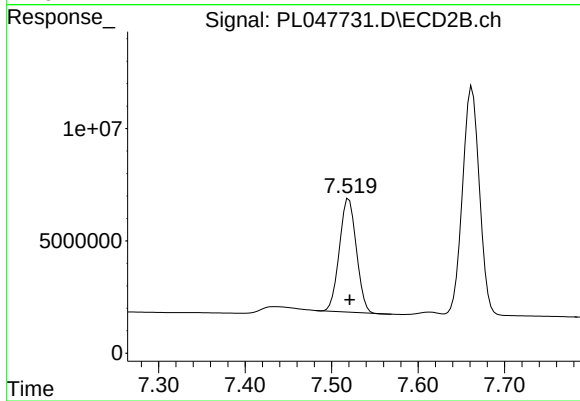
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 133941401
Conc: 48.91 ng/ml



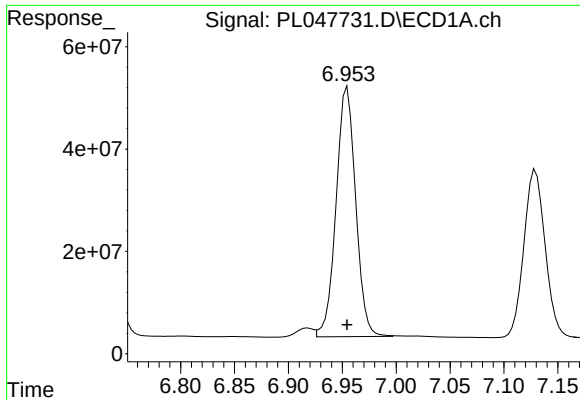
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 279257006
Conc: 52.51 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 68166799
Conc: 48.62 ng/ml



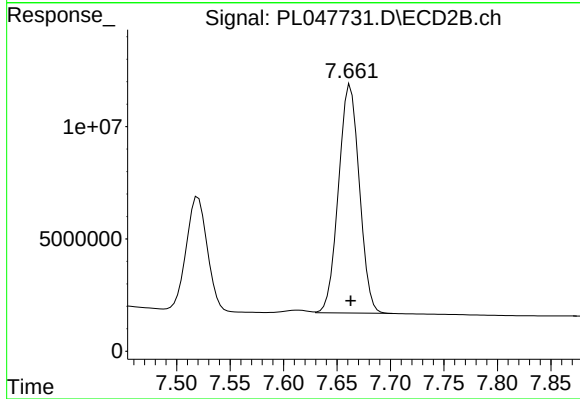
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 615829673
Conc: 51.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

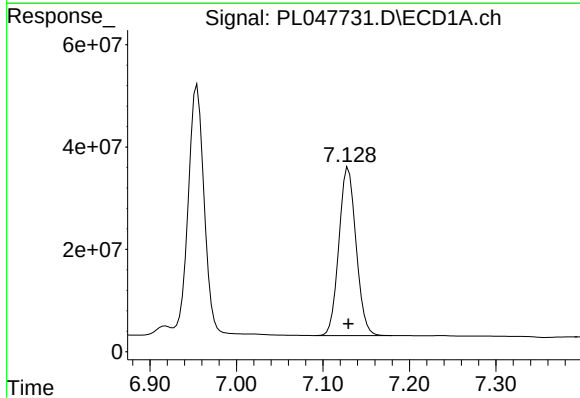
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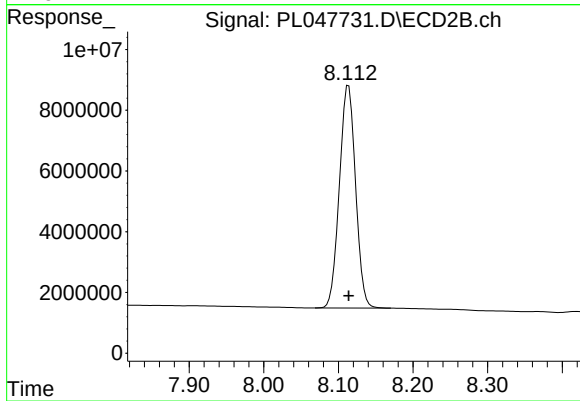
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 138190652
Conc: 49.15 ng/ml



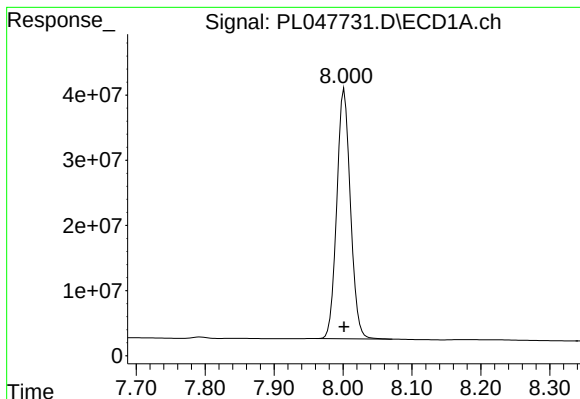
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 449587256
Conc: 47.90 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 110474490
Conc: 47.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min

Delta R.T.: 0.000 min

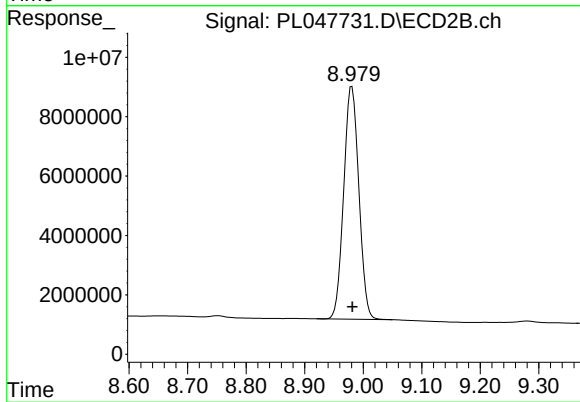
Response: 527155132

Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:46 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: 0.000 min

Response: 141016439

Conc: 49.40 ng/ml