

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 19:38
 Operator : AJ\SJ
 Sample : K2200-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-042319-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:36:51 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	183.5E6	50662679	19.842	21.222
28)	SA Decachlor...	8.003	8.983	192.6E6	50751342	17.204	17.779
Target Compounds							
2)	A alpha-BHC	3.758	4.330	781.4E6	180.9E6	53.450	54.495
3)	MA gamma-BHC...	4.034	4.613	731.8E6	169.8E6	55.209	54.137m
4)	MA Heptachlor	4.320	5.119	778.4E6	179.5E6	54.630	53.407
5)	MB Aldrin	4.559	5.421	744.5E6	164.4E6	53.465	52.680
6)	B beta-BHC	4.288	4.788	300.9E6	76807841	53.262	53.308
7)	B delta-BHC	4.482	5.003	622.2E6	116.5E6	47.895	46.390
8)	B Heptachlo...	4.996	5.807	690.0E6	147.5E6	53.841	52.785
9)	A Endosulfan I	5.327	6.163	648.0E6	146.5E6	53.581	52.170
10)	B gamma-Chl...	5.219	6.042	713.4E6	159.3E6	53.584	52.624
11)	B alpha-Chl...	5.275	6.113	694.5E6	157.3E6	53.220	52.007
12)	B 4,4'-DDE	5.443	6.274	676.7E6	146.2E6	54.402	52.931
13)	MA Dieldrin	5.566	6.420	708.1E6	155.1E6	54.542	53.067
14)	MA Endrin	5.819	6.637	663.3E6	137.2E6	55.816	53.713
15)	B Endosulfa...	6.094	6.848	607.5E6	138.0E6	54.256	52.581
16)	A 4,4'-DDD	5.955	6.764	531.7E6	118.9E6	54.074	52.976
17)	MA 4,4'-DDT	6.189	7.061	556.9E6	128.1E6	55.860	53.760
18)	B Endrin al...	6.261	6.972	488.4E6	116.0E6	51.761	50.203
19)	B Endosulfa...	6.473	7.195	570.6E6	135.3E6	51.194	49.418
20)	A Methoxychlor	6.734	7.521	287.4E6	73932752	54.033	52.728
21)	B Endrin ke...	6.954	7.664	643.2E6	147.4E6	54.238	52.438
22)	Mirex	7.130	8.114	487.0E6	119.0E6	51.879	51.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 19:38
Operator : AJ\SJ
Sample : K2200-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

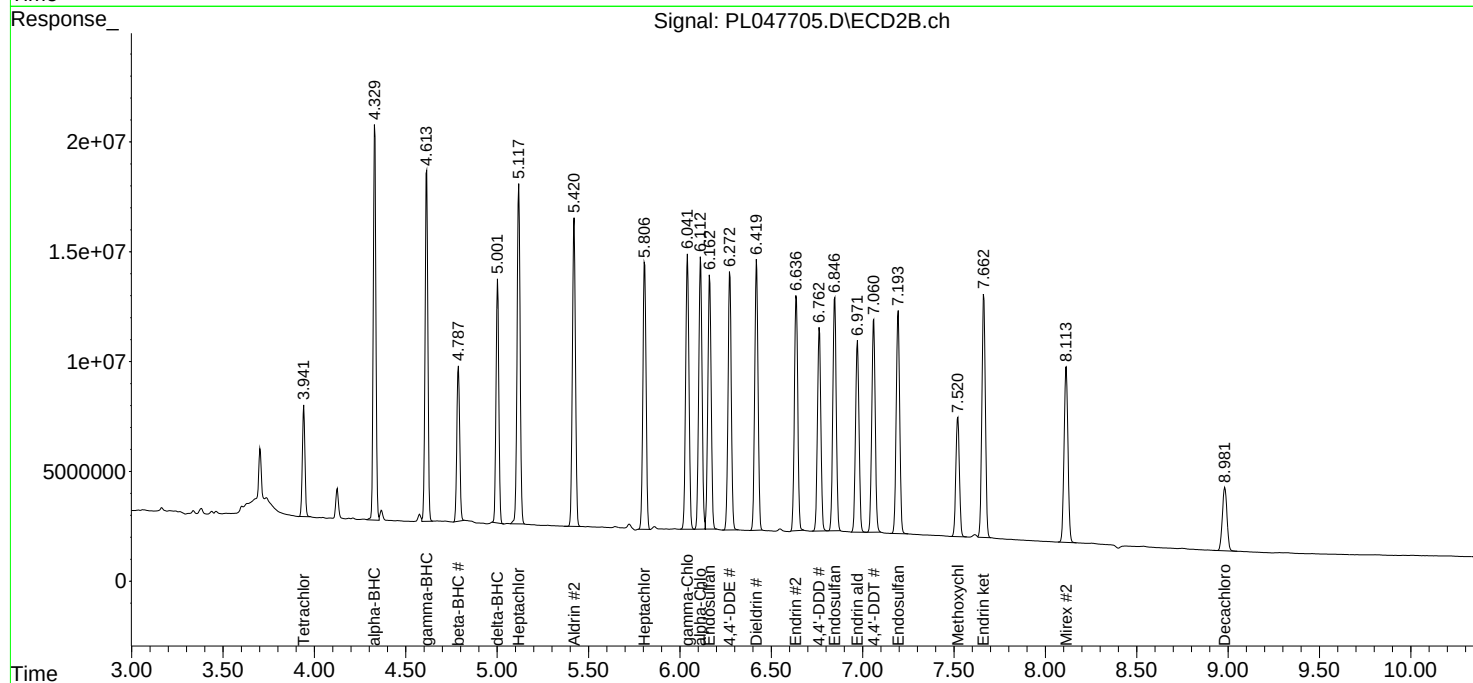
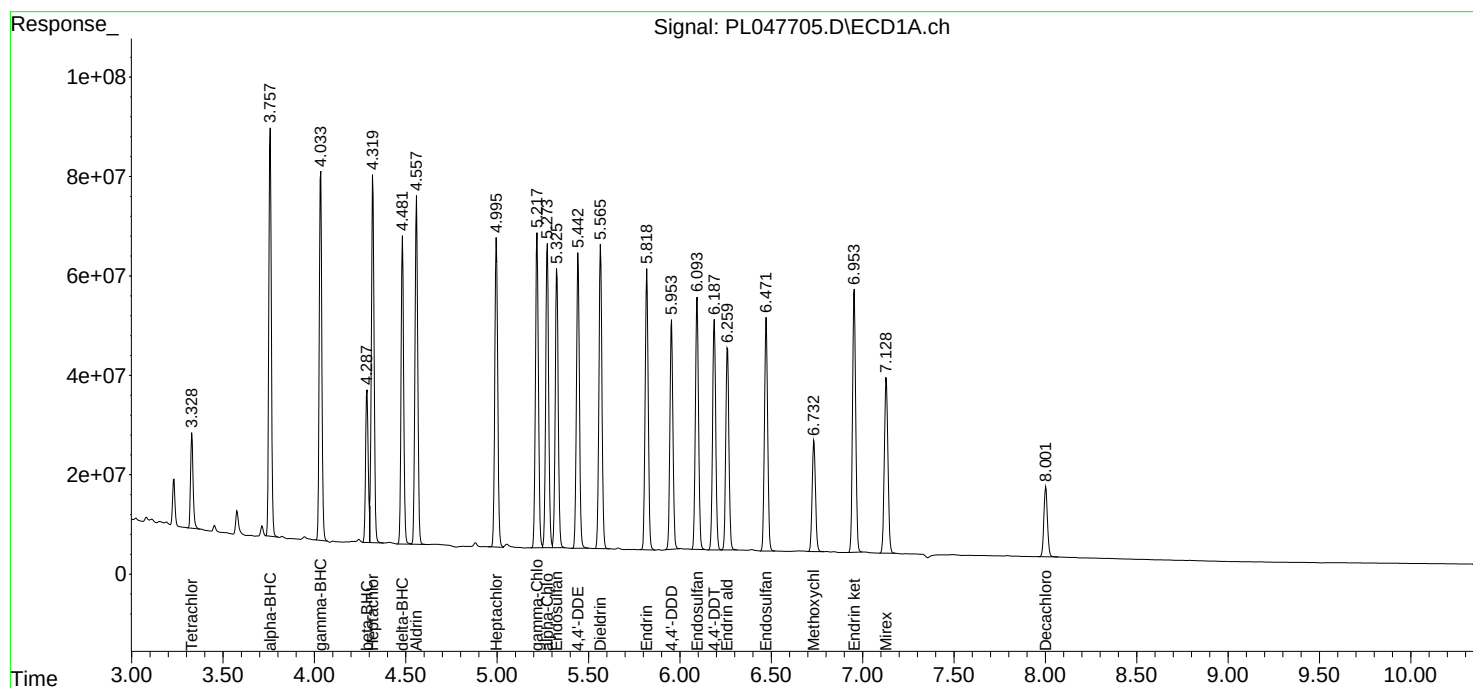
Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

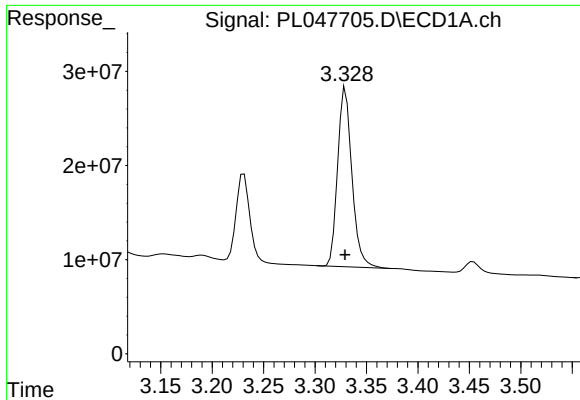
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:36:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





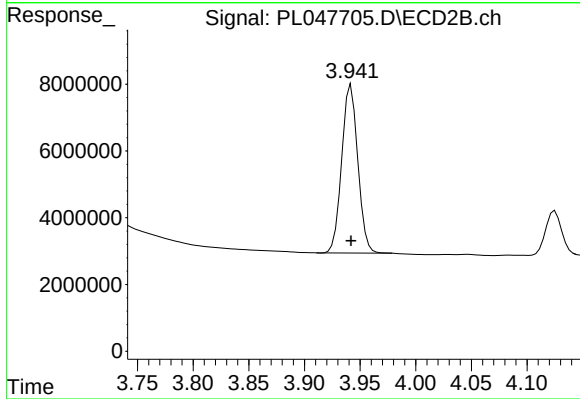
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 183506869
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

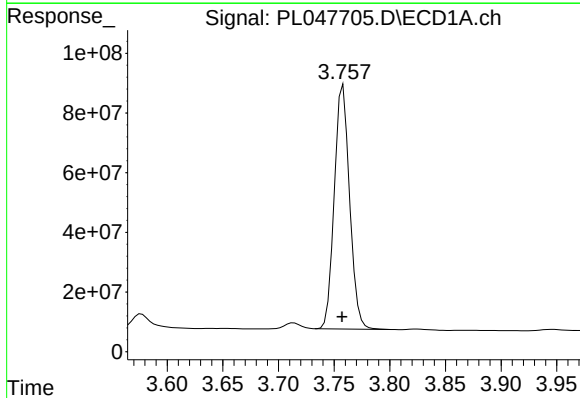
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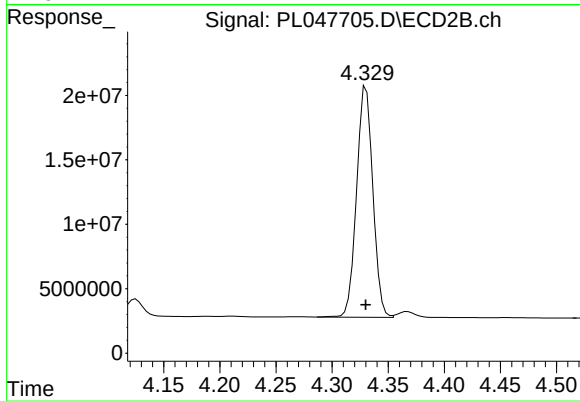
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 50662679
Conc: 21.22 ng/ml



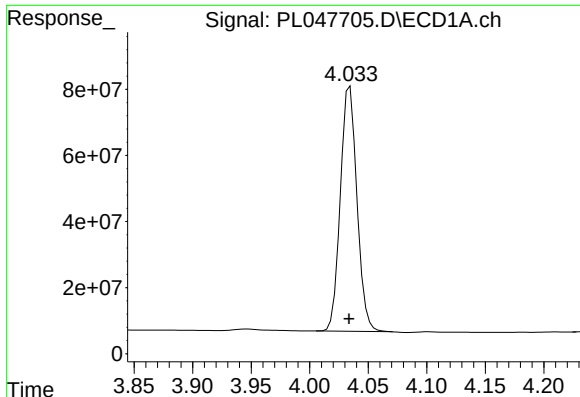
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 781363210
Conc: 53.45 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 180854152
Conc: 54.50 ng/ml



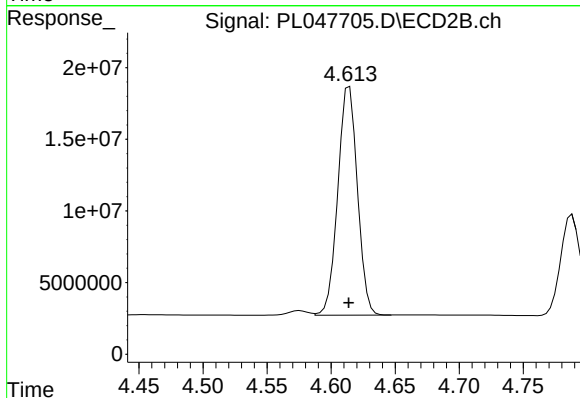
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 731771215
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

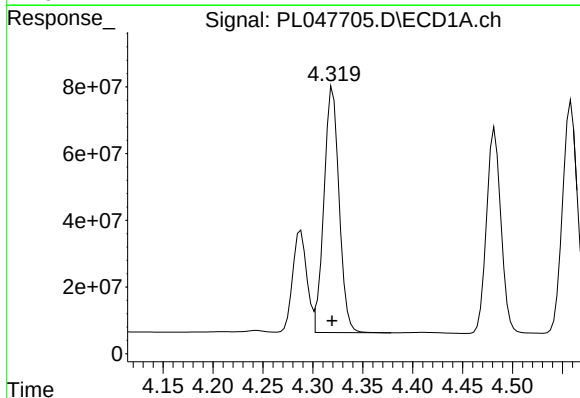
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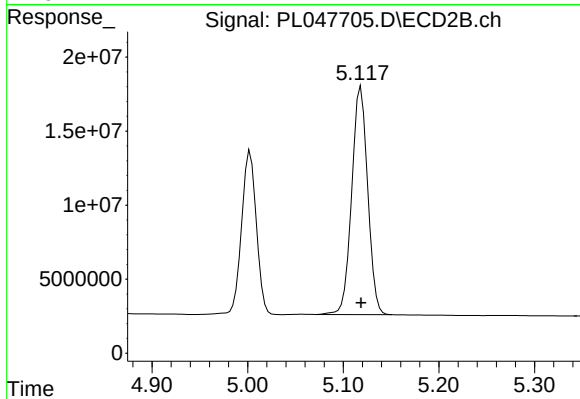
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 169799546
Conc: 54.14 ng/ml m



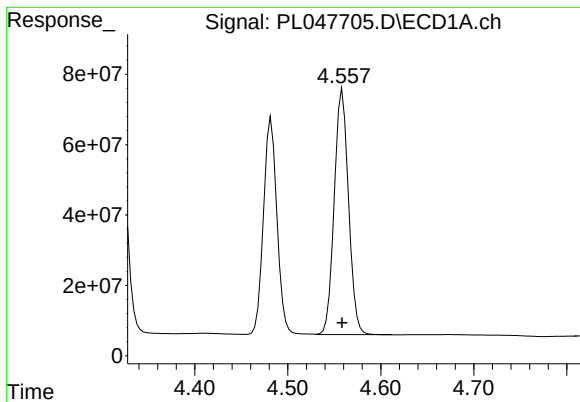
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 778377280
Conc: 54.63 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 179487518
Conc: 53.41 ng/ml



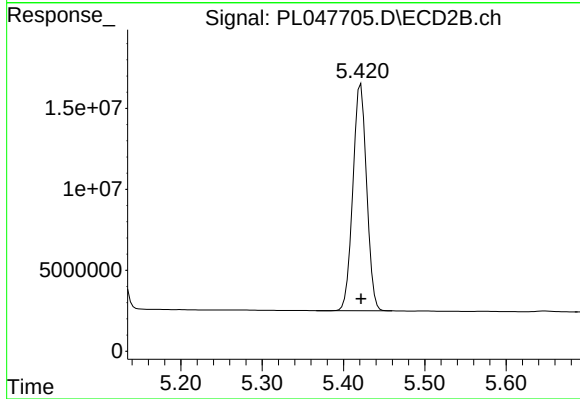
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 744536772
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

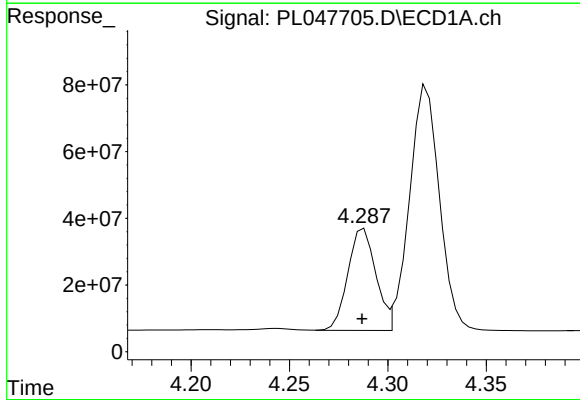
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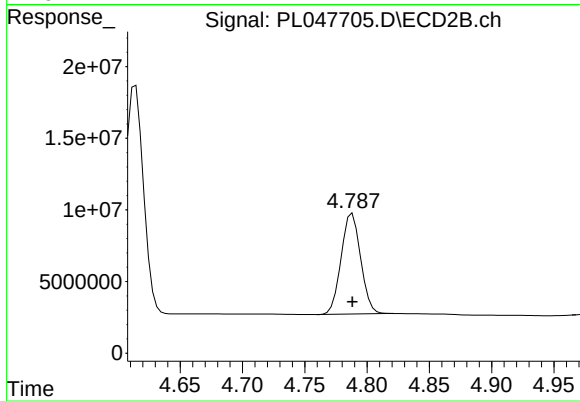
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 164413971
Conc: 52.68 ng/ml



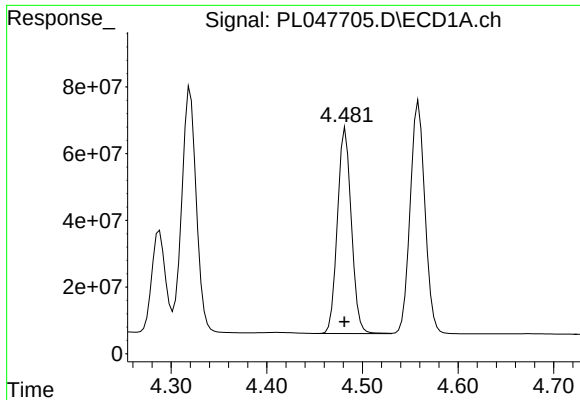
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 300933400
Conc: 53.26 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 76807841
Conc: 53.31 ng/ml



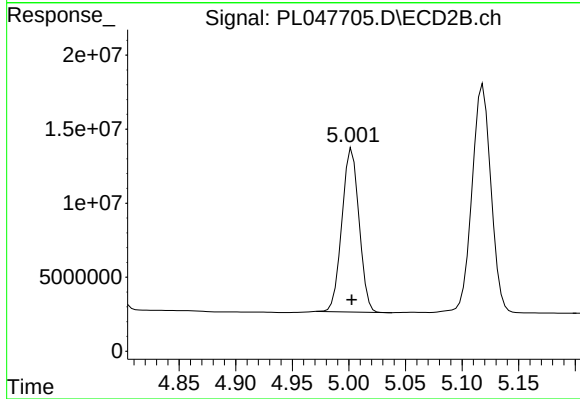
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 622190686
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

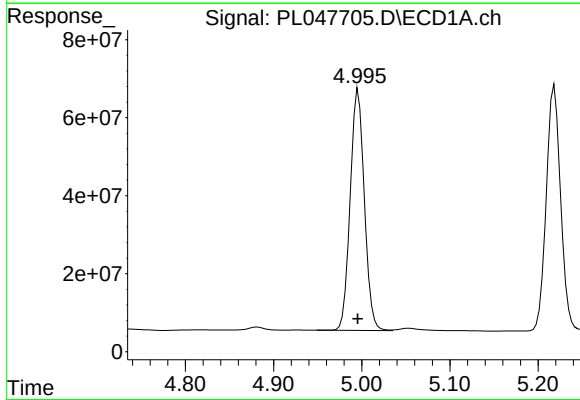
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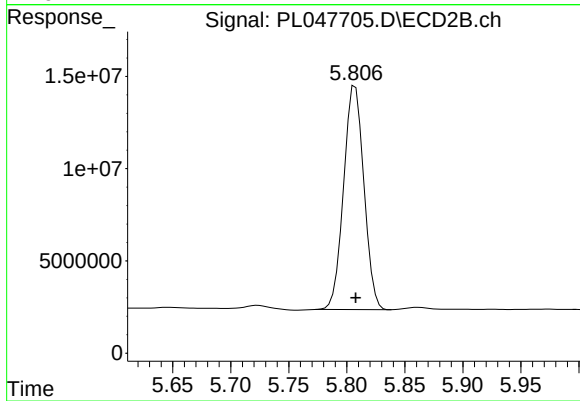
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 116545254
Conc: 46.39 ng/ml



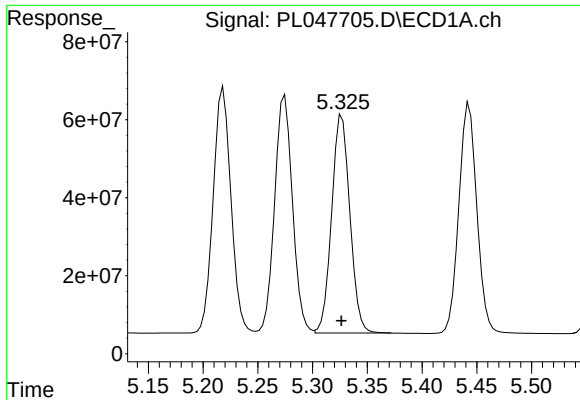
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 689974426
Conc: 53.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 147521275
Conc: 52.79 ng/ml



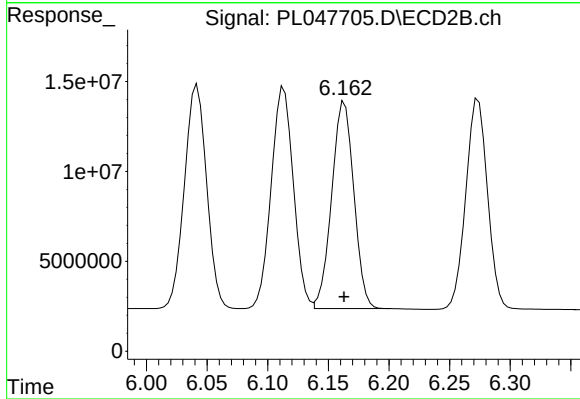
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 647970102
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

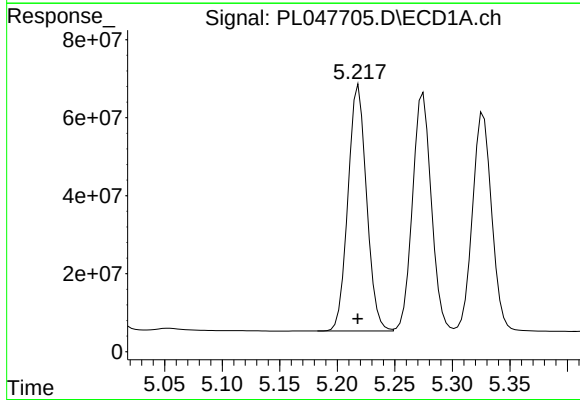
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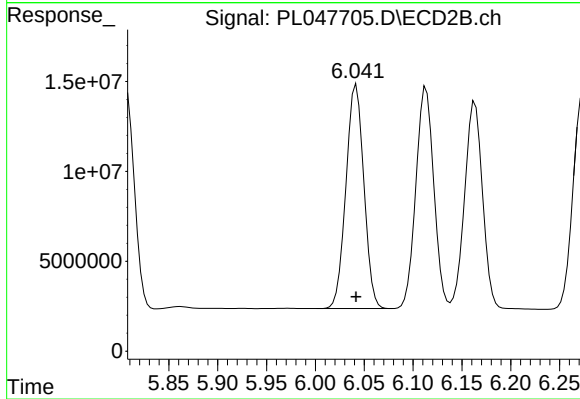
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 146492841
Conc: 52.17 ng/ml



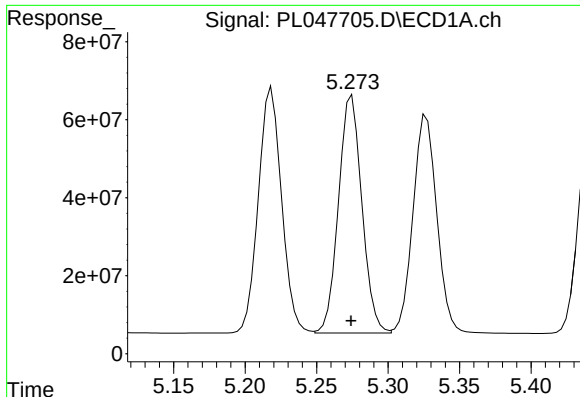
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 713393353
Conc: 53.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 159257868
Conc: 52.62 ng/ml



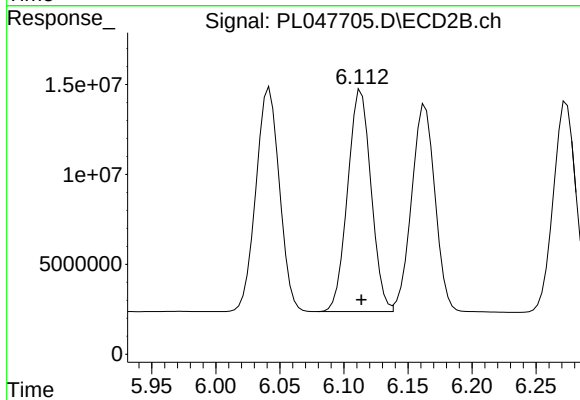
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 694451304
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

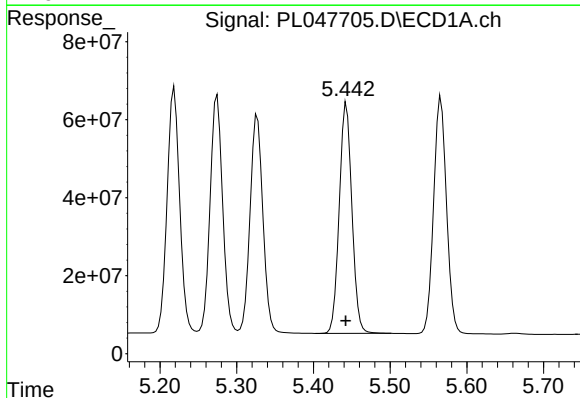
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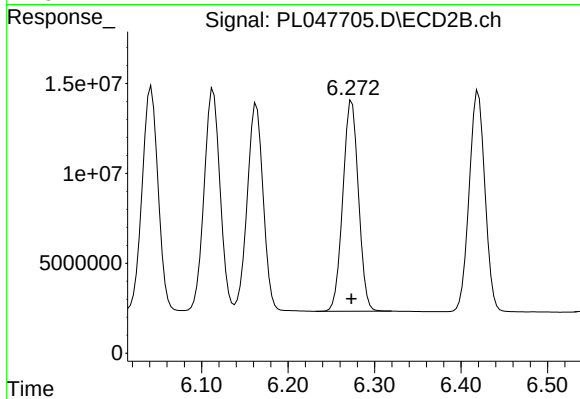
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 157343901
Conc: 52.01 ng/ml



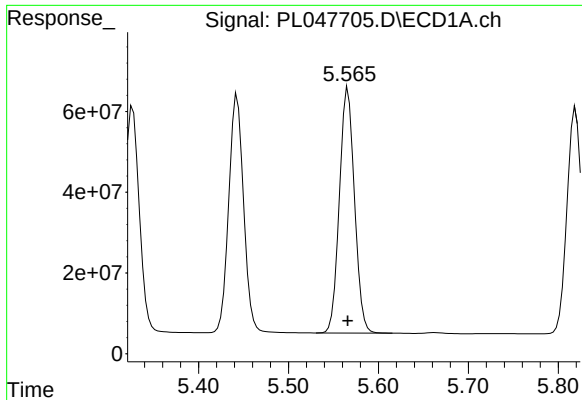
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 676701838
Conc: 54.40 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 146161270
Conc: 52.93 ng/ml



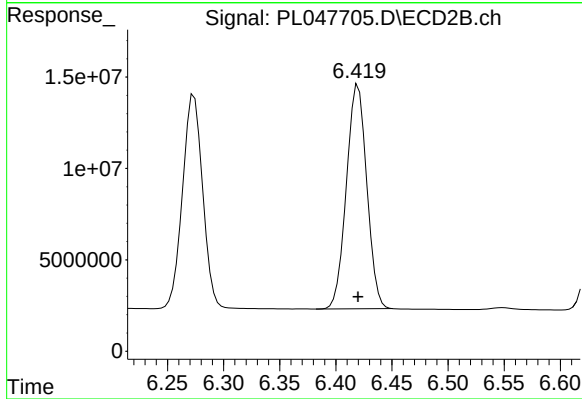
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 708058360
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

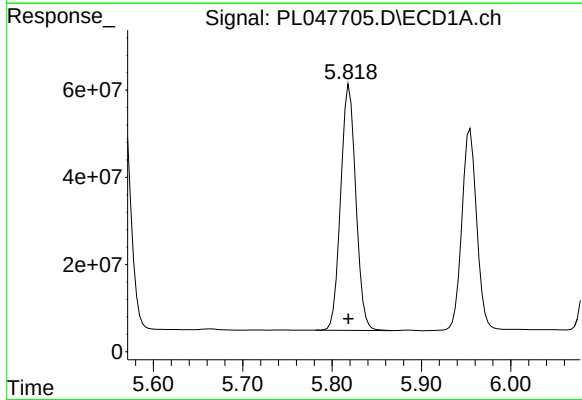
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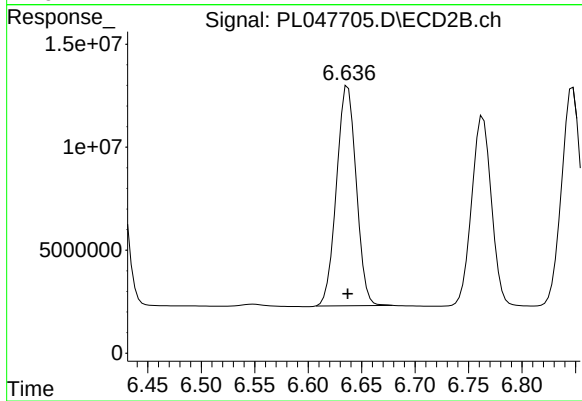
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 155134827
Conc: 53.07 ng/ml



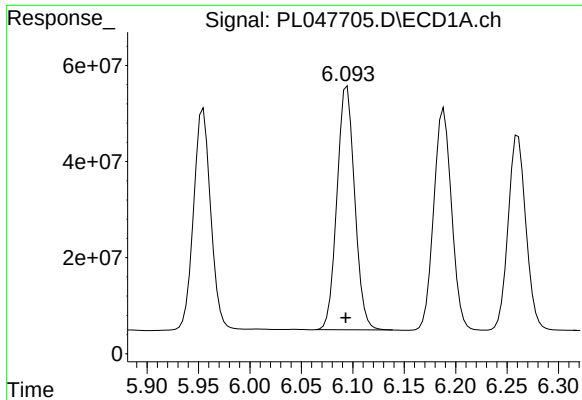
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 663309570
Conc: 55.82 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 137204049
Conc: 53.71 ng/ml



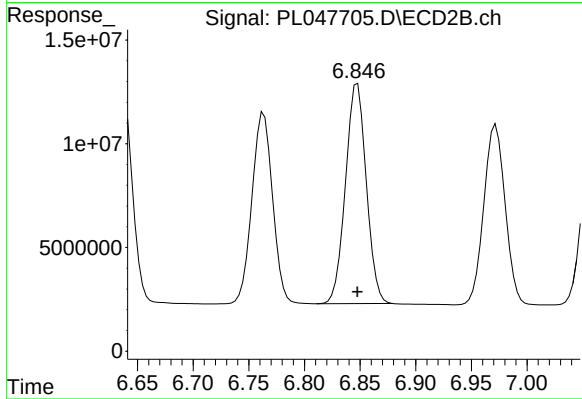
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 607468581
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

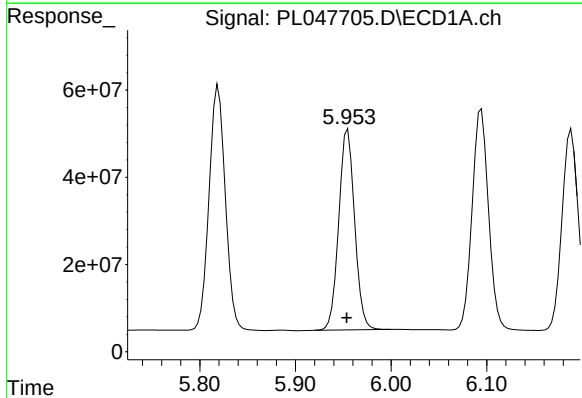
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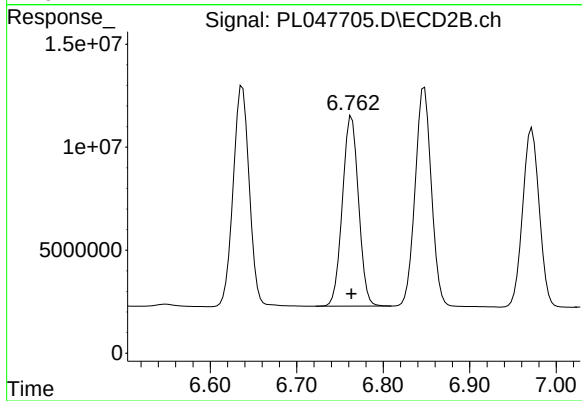
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 137951630
Conc: 52.58 ng/ml



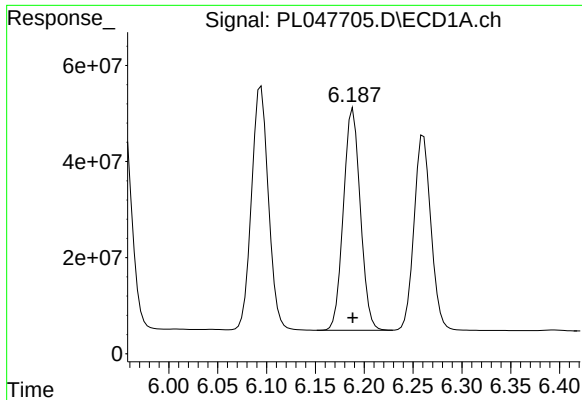
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 531715316
Conc: 54.07 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 118934750
Conc: 52.98 ng/ml



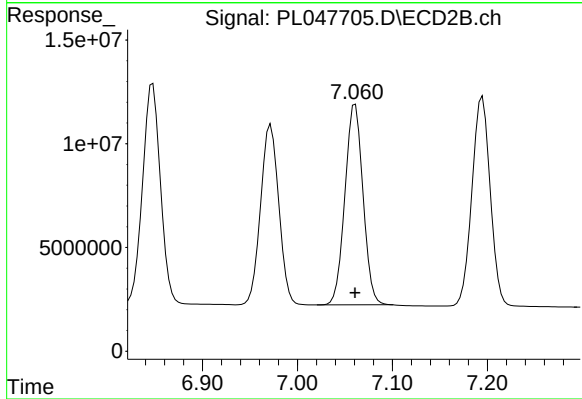
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 556917026
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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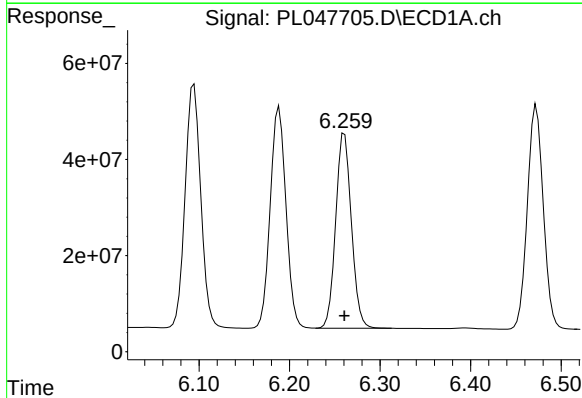
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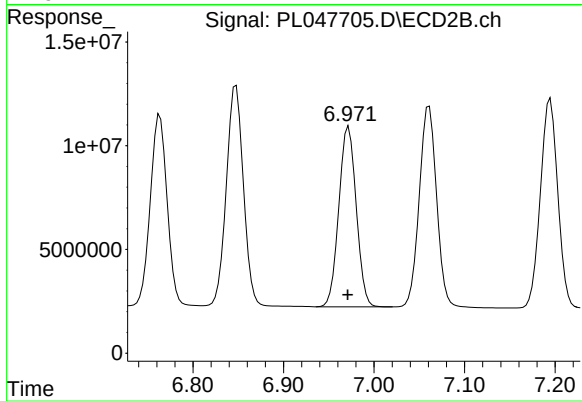
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 128066207
Conc: 53.76 ng/ml



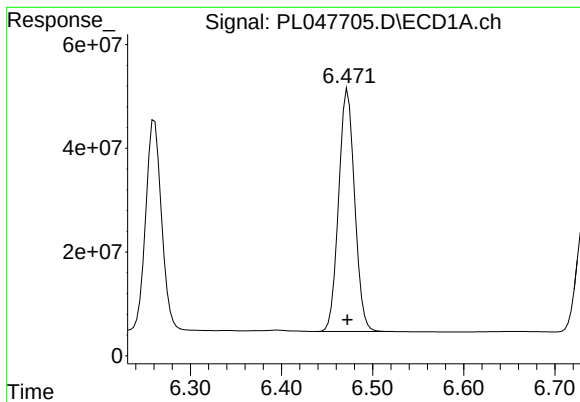
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 488369418
Conc: 51.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 115986248
Conc: 50.20 ng/ml



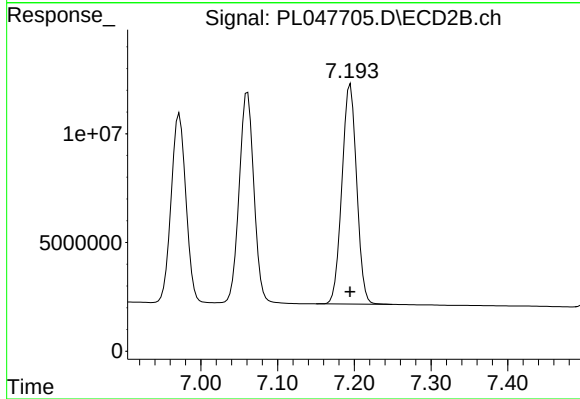
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 570625335
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

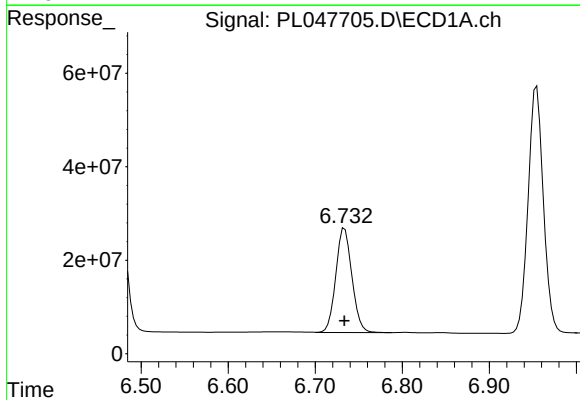
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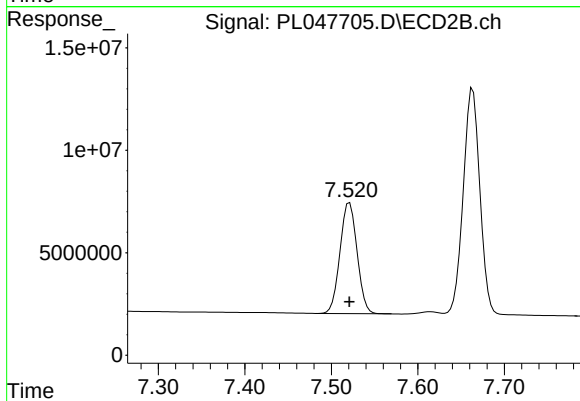
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 135329246
Conc: 49.42 ng/ml



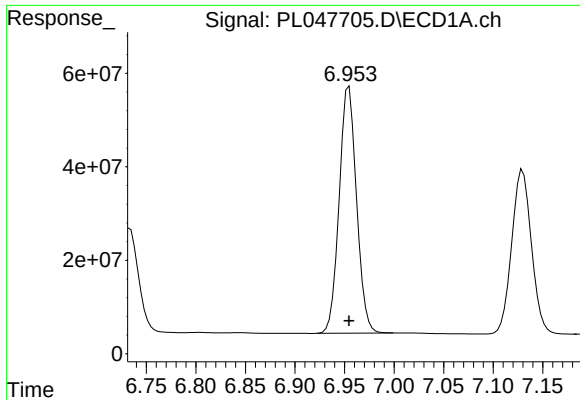
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 287385223
Conc: 54.03 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 73932752
Conc: 52.73 ng/ml



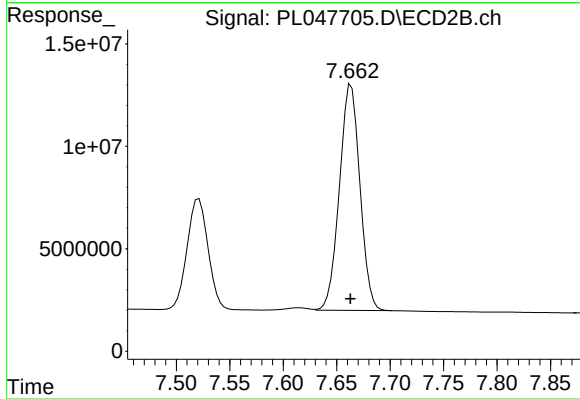
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 643182469
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

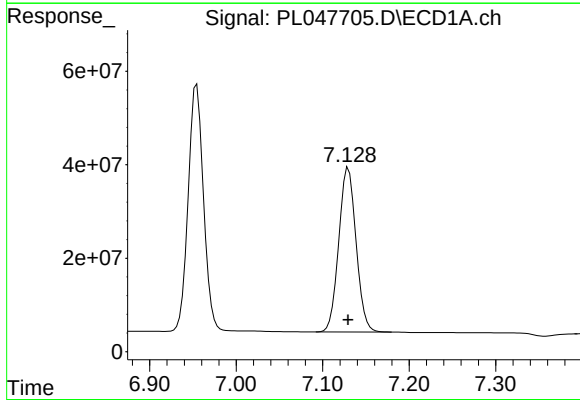
Manual Integrations
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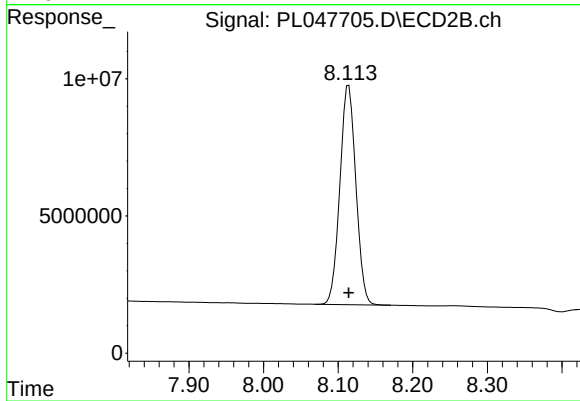
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 147441849
Conc: 52.44 ng/ml



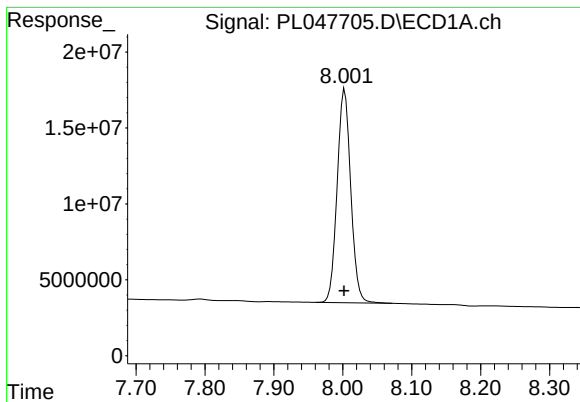
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 486968159
Conc: 51.88 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 118983178
Conc: 51.13 ng/ml



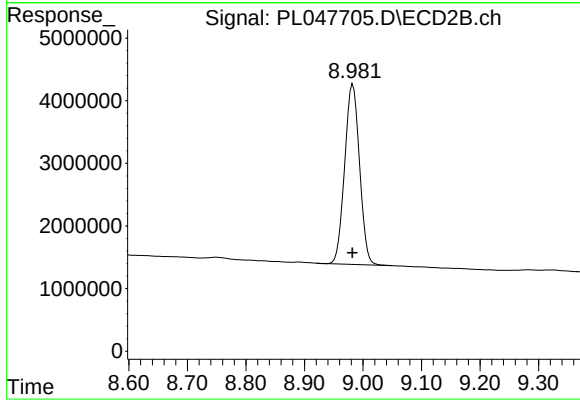
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 192585423
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMS

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:13 PM



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 50751342
Conc: 17.78 ng/ml