

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 20:27
 Operator : AJ\SJ
 Sample : PB114917BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114917BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:53:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	116.9E6	63945412	19.866	22.233
28)	SA Decachlor...	8.207	9.234	125.2E6	51415464	19.862	21.318
Target Compounds							
2)	A alpha-BHC	3.908	4.498	508.9E6	248.6E6	56.401	58.058
3)	MA gamma-BHC...	4.191	4.786	470.6E6	231.4E6	57.099	58.560
4)	MA Heptachlor	4.487	5.302	482.4E6	227.5E6	55.442	57.999
5)	MB Aldrin	4.734	5.611	470.3E6	225.4E6	57.931	58.679
6)	B beta-BHC	4.445	4.955	194.7E6	95571529	54.953	60.576
7)	B delta-BHC	4.647	5.175	404.4E6	198.9E6	52.813	54.060
8)	B Heptachlor...	5.177	5.999	434.1E6	201.3E6	57.267	56.131
9)	A Endosulfan I	5.514	6.359	394.5E6	182.4E6	57.001	57.755
10)	B gamma-Chl...	5.403	6.234	432.9E6	199.5E6	56.776	58.611
11)	B alpha-Chl...	5.460	6.308	423.7E6	191.9E6	56.444	57.380
12)	B 4,4'-DDE	5.626	6.462	386.9E6	193.9E6	59.110	58.263
13)	MA Dieldrin	5.757	6.617	426.5E6	193.7E6	57.977	58.204
14)	MA Endrin	6.013	6.837	367.4E6	152.5E6	56.173	55.354
15)	B Endosulfa...	6.287	7.045	354.3E6	158.2E6	56.686m	57.291
16)	A 4,4'-DDD	6.143	6.953	317.0E6	150.9E6	59.865	57.334
17)	MA 4,4'-DDT	6.380	7.254	319.4E6	146.8E6	57.369	55.611
18)	B Endrin al...	6.457	7.170	294.0E6	133.4E6	56.545	58.177
19)	B Endosulfa...	6.669	7.393	339.3E6	151.4E6	54.375	54.436
20)	A Methoxychlor	6.927	7.710	170.8E6	71711544	54.148	52.596
21)	B Endrin ke...	7.159	7.868	397.5E6	158.4E6	57.400	57.325

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 20:27
Operator : AJ\SJ
Sample : PB114917BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

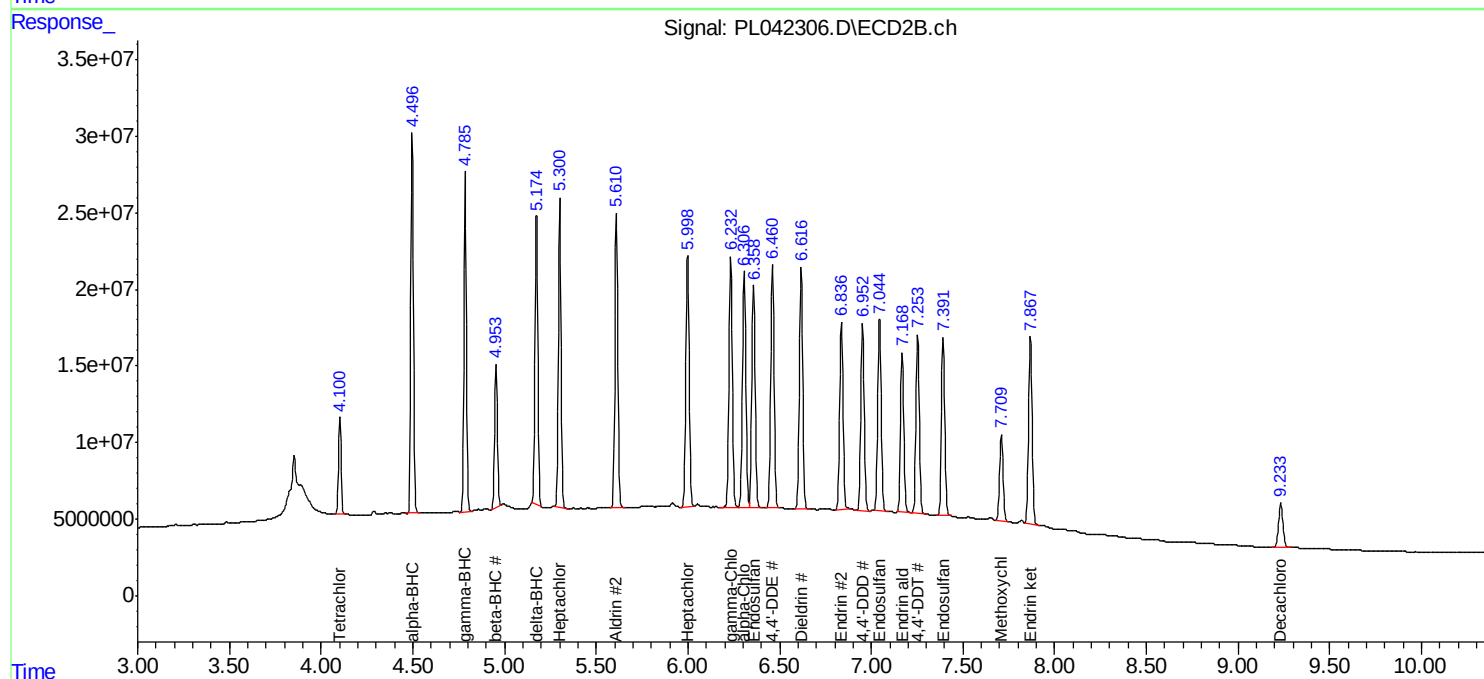
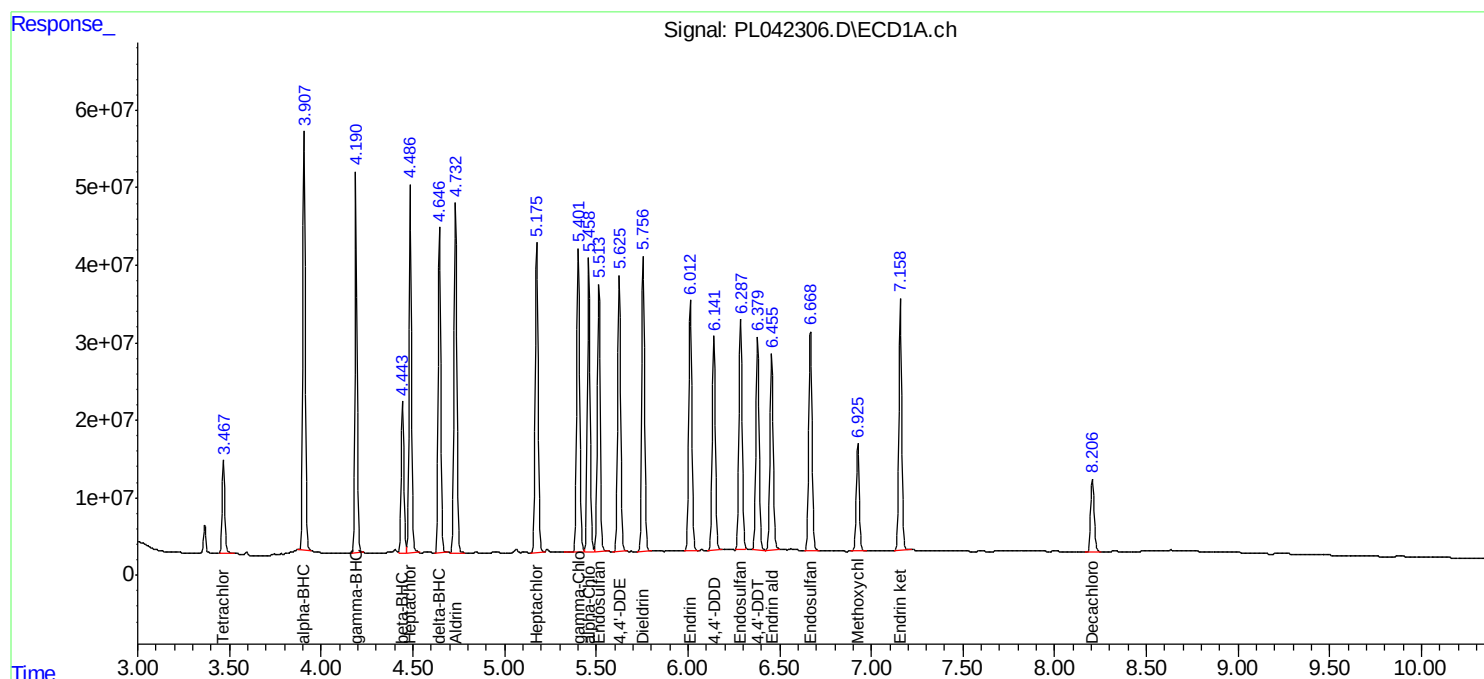
Instrument :
ECD_L
ClientSampleId :
PB114917BS

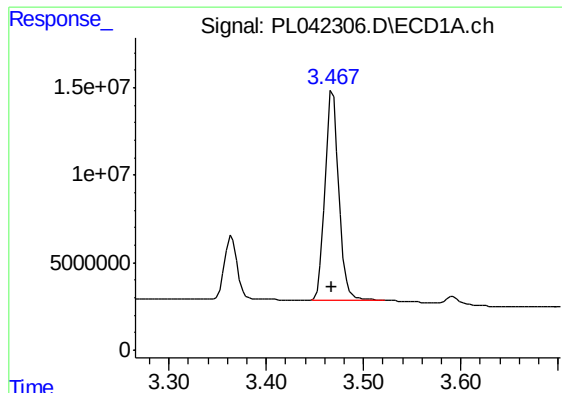
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:53:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





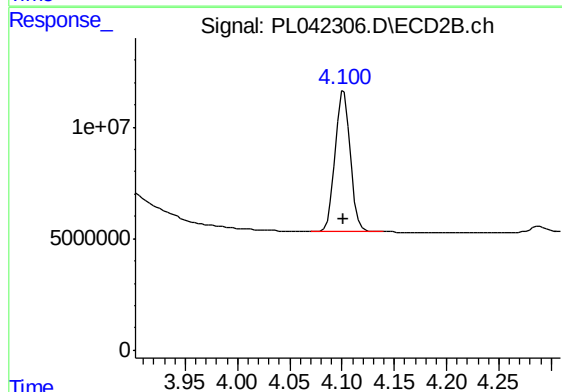
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 116880172
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

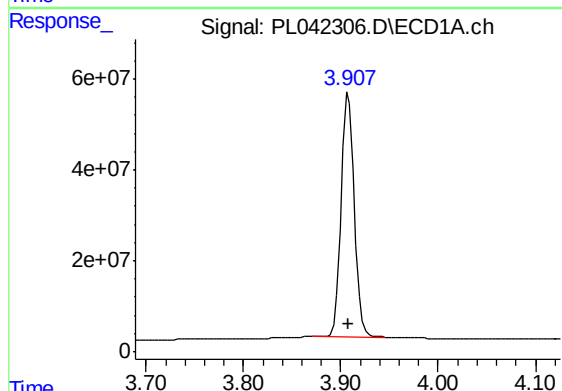
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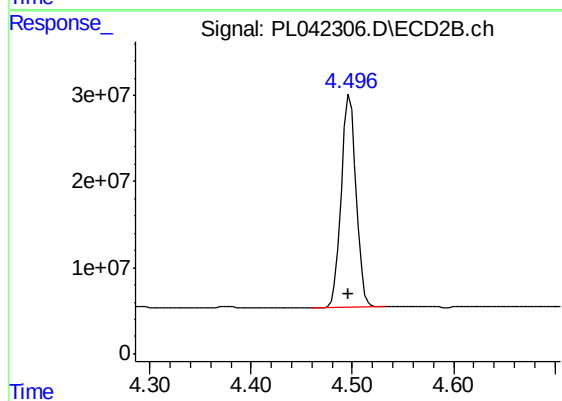
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 63945412
Conc: 22.23 ng/ml



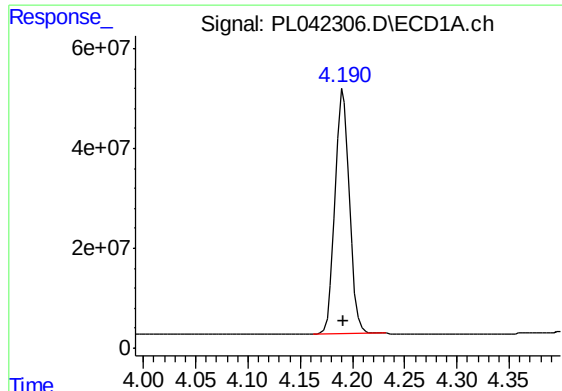
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 508917211
Conc: 56.40 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 248633567
Conc: 58.06 ng/ml



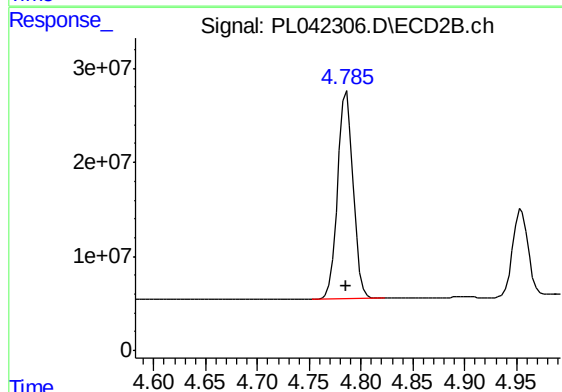
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 470611297
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

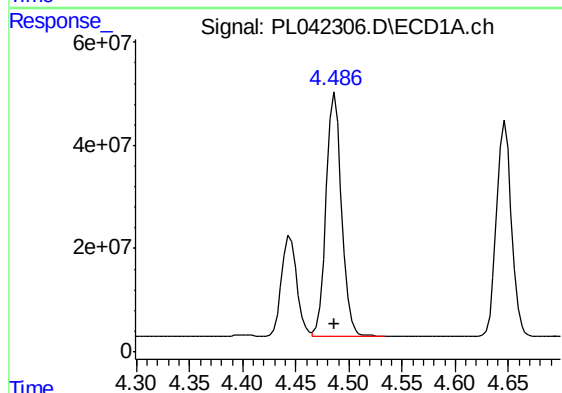
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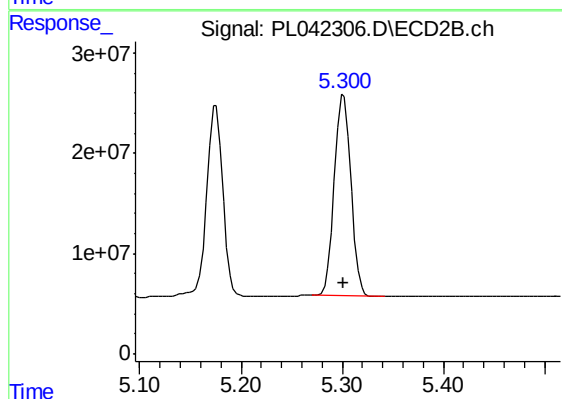
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 231407236
Conc: 58.56 ng/ml



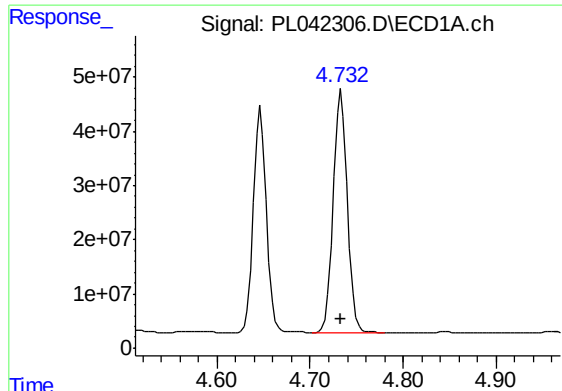
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 482423894
Conc: 55.44 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 227522143
Conc: 58.00 ng/ml



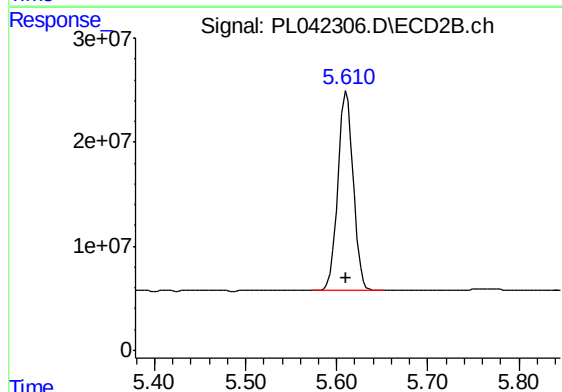
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 470339669
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

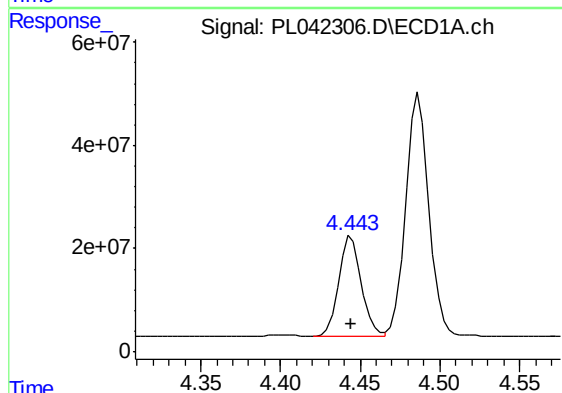
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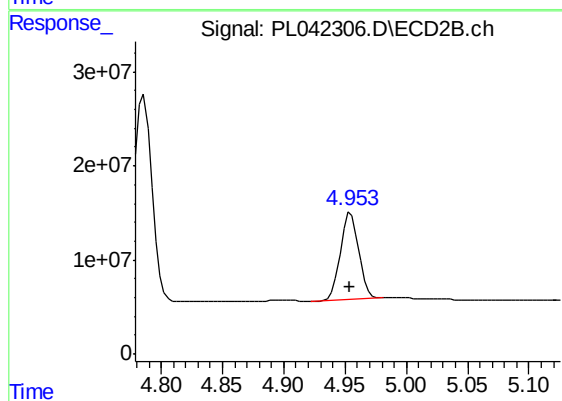
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 225352463
Conc: 58.68 ng/ml



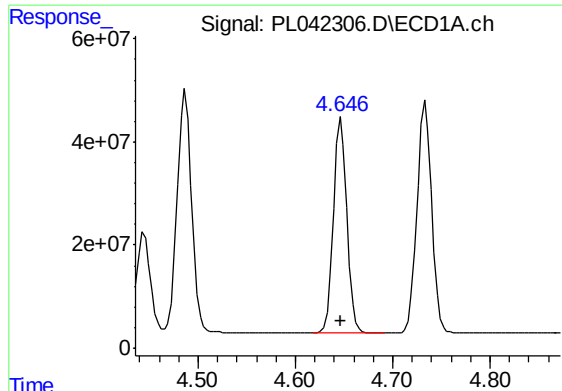
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 194685971
Conc: 54.95 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 95571529
Conc: 60.58 ng/ml



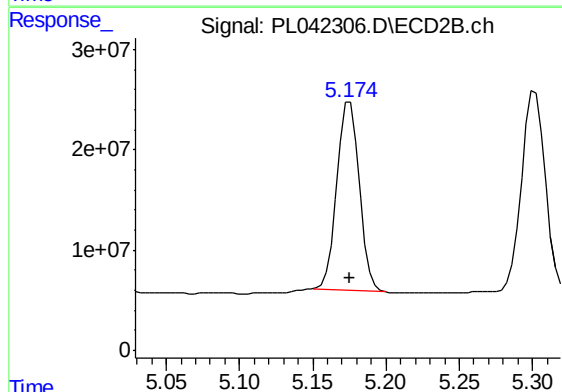
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 404435655
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

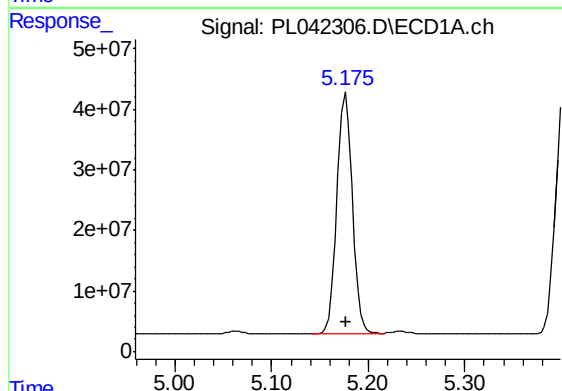
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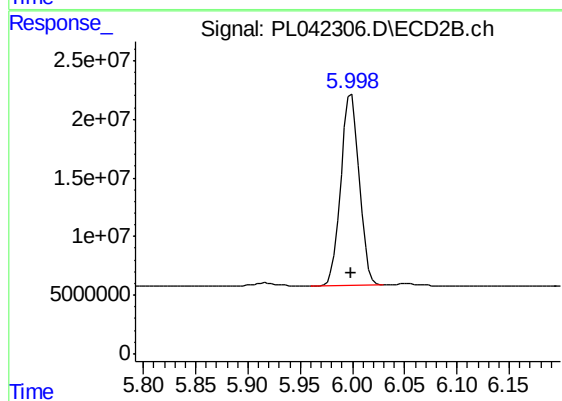
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 198949598
Conc: 54.06 ng/ml



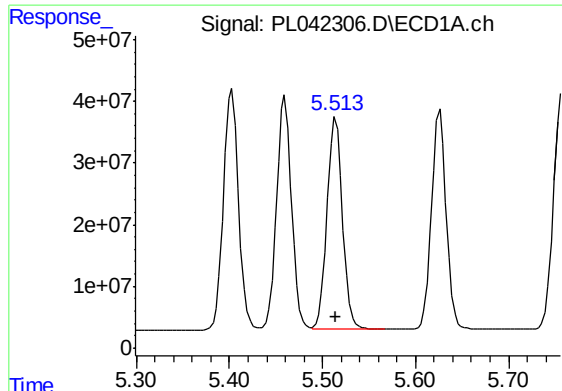
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 434057225
Conc: 57.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 201264003
Conc: 56.13 ng/ml



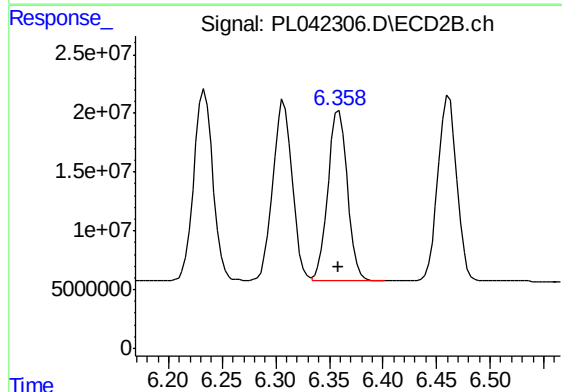
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 394464450
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

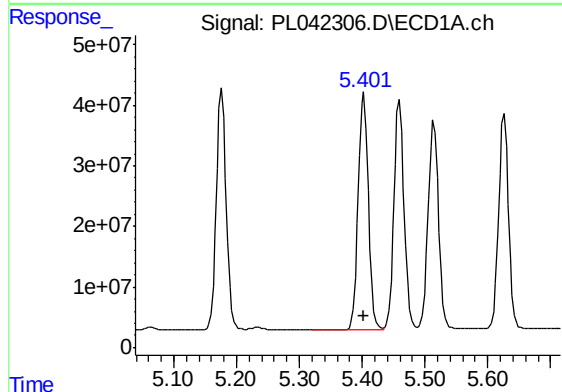
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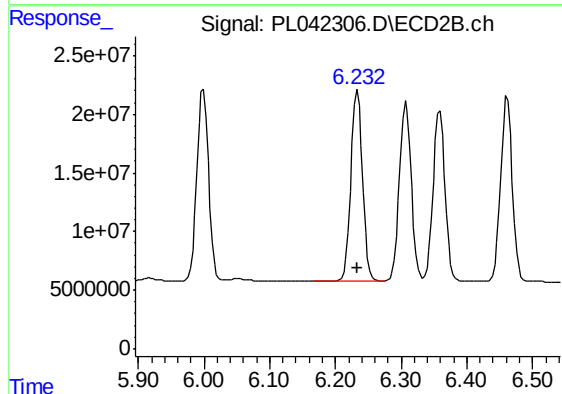
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 182391616
Conc: 57.75 ng/ml



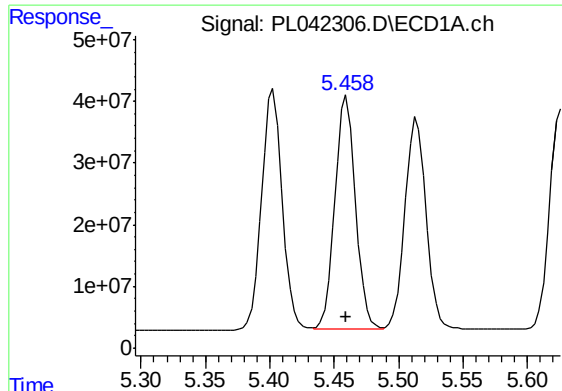
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 432892787
Conc: 56.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 199533752
Conc: 58.61 ng/ml



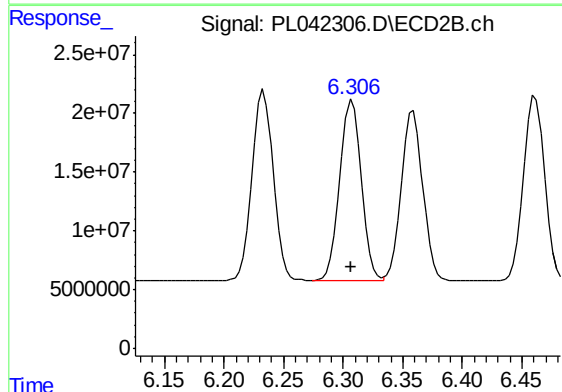
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 423717398
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

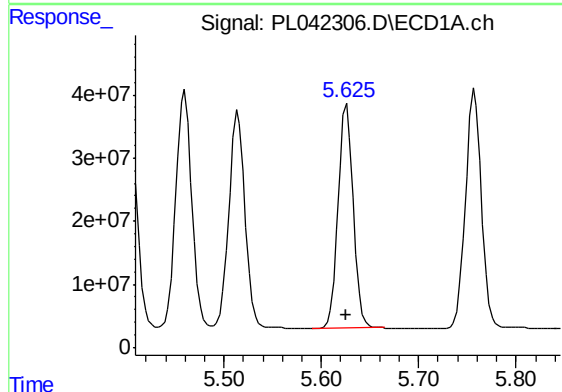
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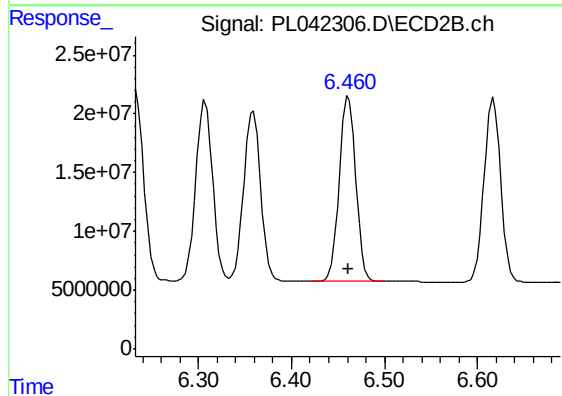
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 191868401
Conc: 57.38 ng/ml



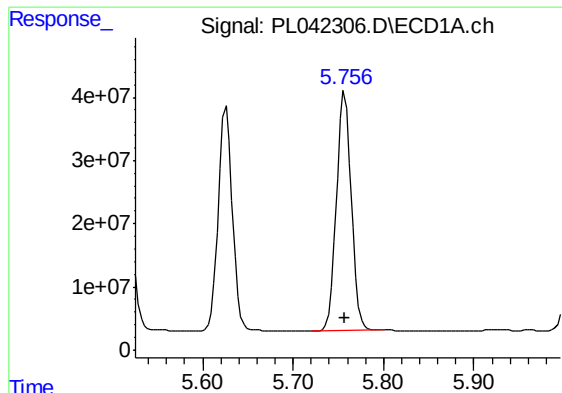
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 386886928
Conc: 59.11 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 193910017
Conc: 58.26 ng/ml



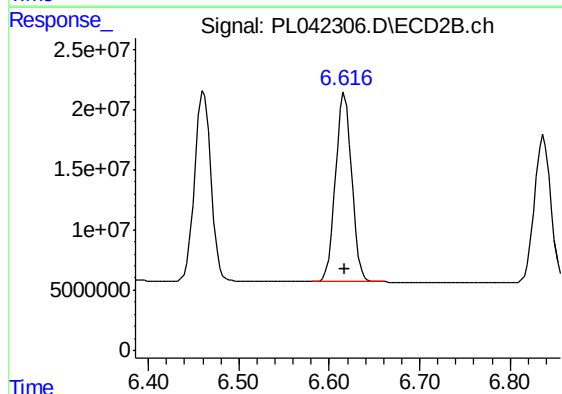
#13 Dielddrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 426522425
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

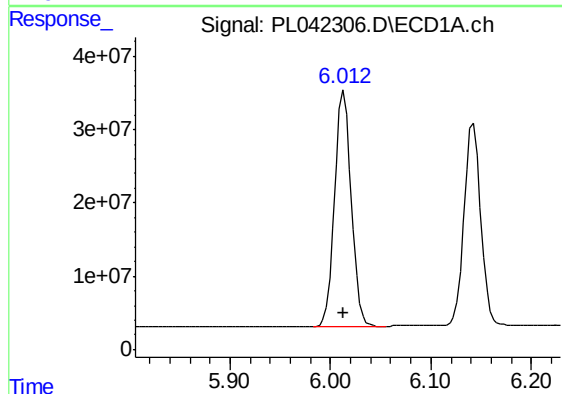
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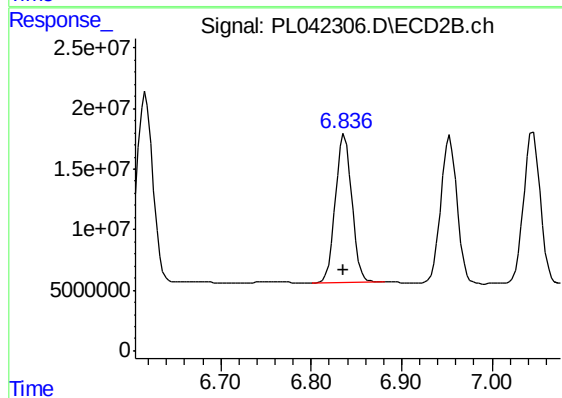
#13 Dielddrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 193733197
Conc: 58.20 ng/ml



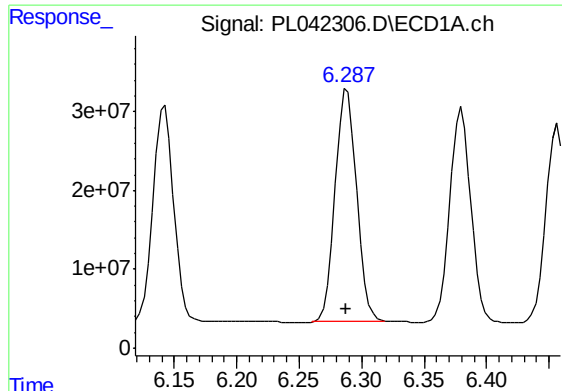
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 367386753
Conc: 56.17 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 152474918
Conc: 55.35 ng/ml



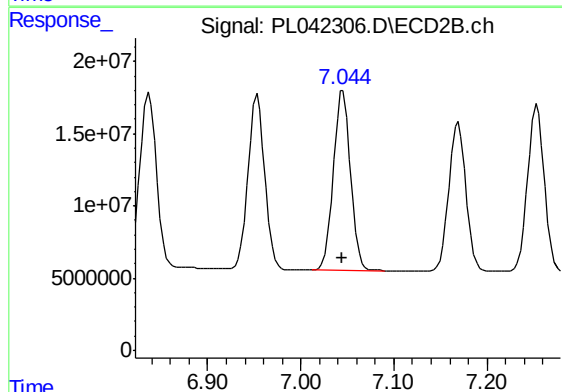
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 354312237
Conc: 56.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114917BS

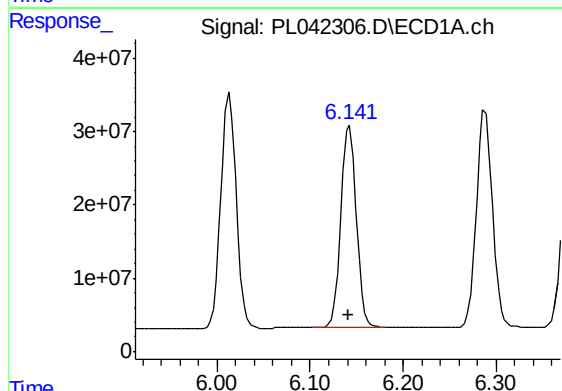
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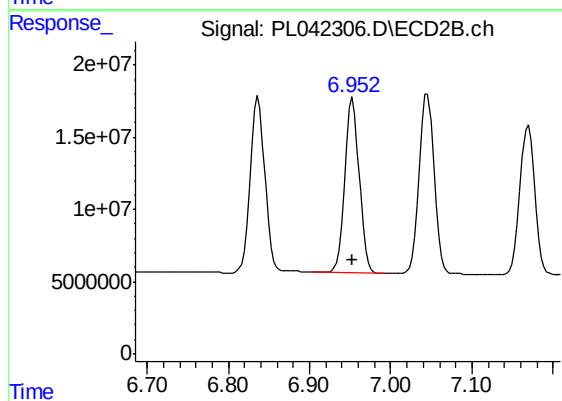
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 158219581
Conc: 57.29 ng/ml



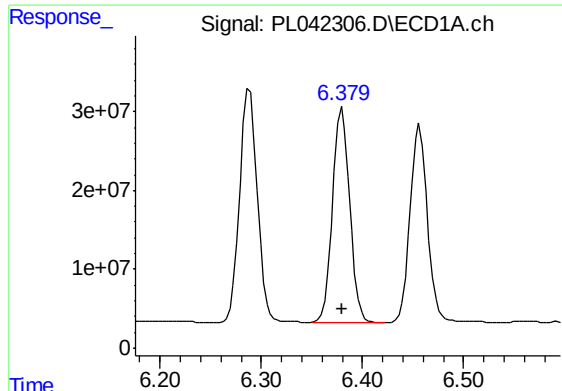
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 316973155
Conc: 59.86 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 150911448
Conc: 57.33 ng/ml



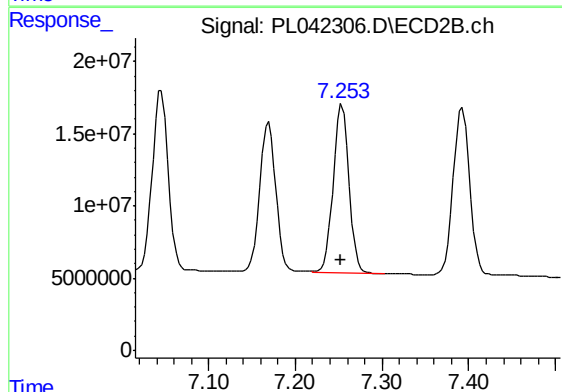
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 319366345
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

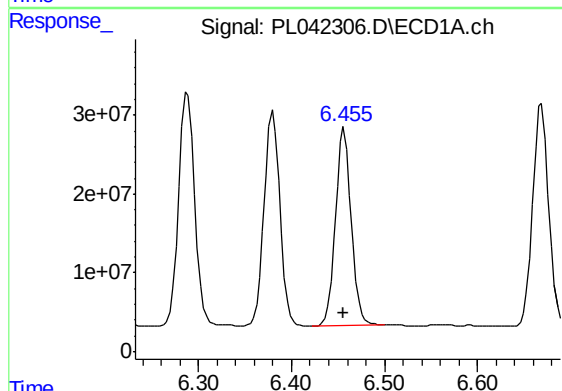
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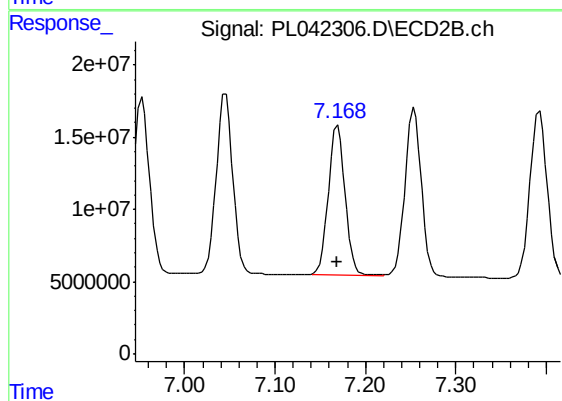
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 146844528
Conc: 55.61 ng/ml



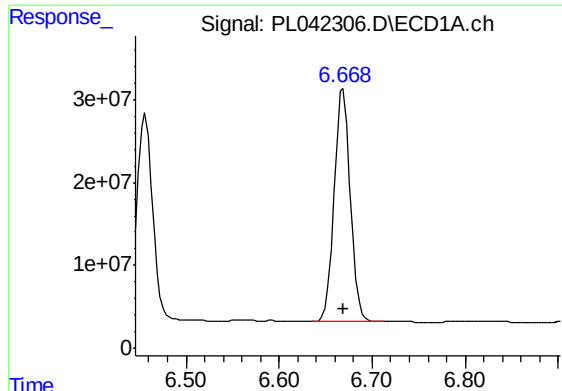
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 293959948
Conc: 56.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 133378029
Conc: 58.18 ng/ml



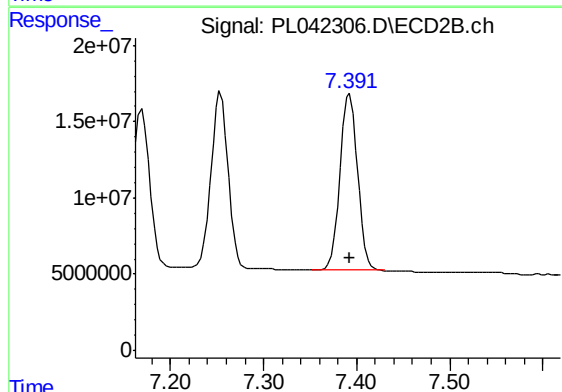
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 339263536
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

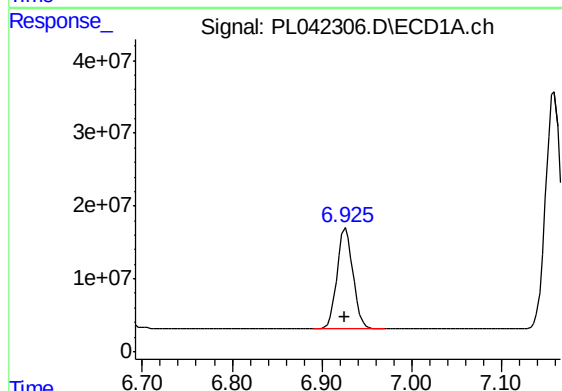
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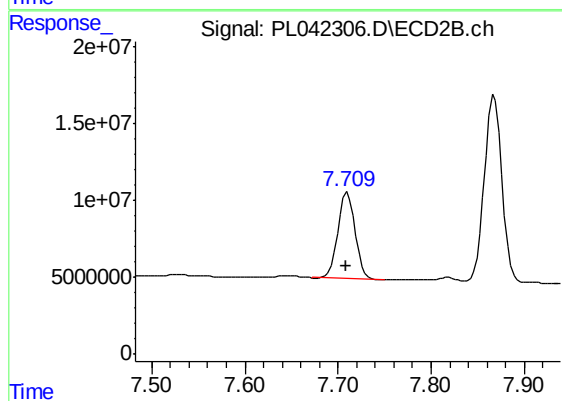
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 151388926
Conc: 54.44 ng/ml



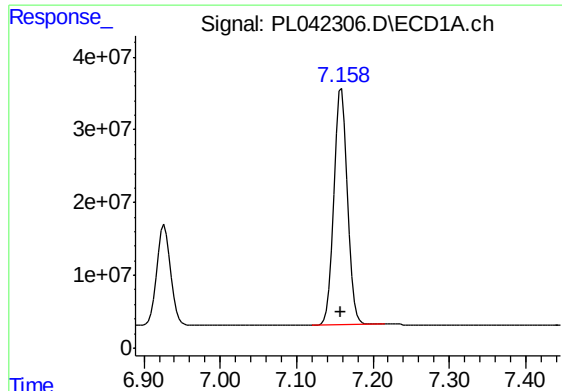
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 170774890
Conc: 54.15 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 71711544
Conc: 52.60 ng/ml



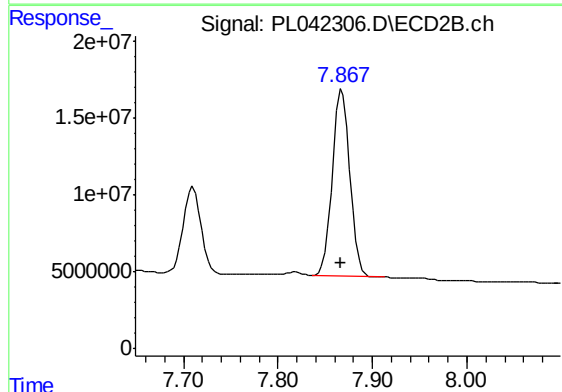
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 397461664
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114917BS

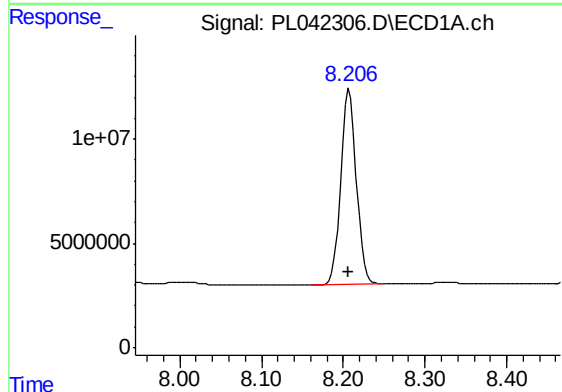
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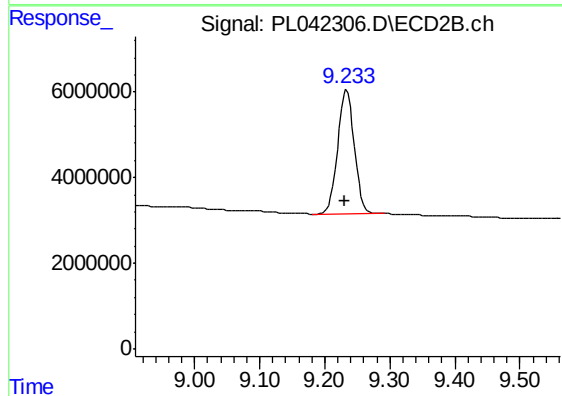
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 158444654
Conc: 57.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 125173488
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 51415464
Conc: 21.32 ng/ml