

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 16:34
 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: Oct 25 01:08:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	291.0E6	143.9E6	53.097	51.611
28)	SA Decachlor...	8.220	9.233	221.0E6	97058203	42.512	37.534m
Target Compounds							
2)	A alpha-BHC	3.916	4.500	455.3E6	212.6E6	57.461	54.939
3)	MA gamma-BHC...	4.199	4.788	414.7E6	196.9E6	56.788	55.293
4)	MA Heptachlor	4.496	5.304	421.9E6	178.9E6	57.259	52.870
5)	MB Aldrin	4.741	5.613	381.2E6	160.8E6	55.531m	53.285
6)	B beta-BHC	4.451	4.956	170.7E6	79339778	53.783	49.503
7)	B delta-BHC	4.655	5.177	385.2E6	186.1E6	57.809	56.693
8)	B Heptachlo...	5.186	6.001	347.9E6	154.1E6	53.047	53.712
9)	A Endosulfan I	5.524	6.360	296.3E6	123.4E6	49.451	48.167
10)	B gamma-Chl...	5.411	6.235	333.9E6	135.1E6	50.778m	48.179
11)	B alpha-Chl...	5.470	6.309	325.1E6	132.7E6	49.969	47.813
12)	B 4,4'-DDE	5.636	6.463	290.5E6	127.9E6	51.115	48.333
13)	MA Dieldrin	5.767	6.619	311.3E6	130.8E6	49.237	49.125
14)	MA Endrin	6.023	6.838	298.9E6	104.3E6	52.040m	46.724
15)	B Endosulfa...	6.298	7.046	282.4E6	104.0E6	50.383	43.804
16)	A 4,4'-DDD	6.150	6.954	237.6E6	95685321	52.597m	45.679
17)	MA 4,4'-DDT	6.389	7.255	250.2E6	96692277	54.933m	46.484
18)	B Endrin al...	6.465	7.170	206.9E6	85691838	49.346m	43.189
19)	B Endosulfa...	6.679	7.394	238.9E6	94951674	46.956	42.495
20)	A Methoxychlor	6.937	7.711	123.1E6	49781684	47.342m	42.290
21)	B Endrin ke...	7.170	7.869	251.3E6	100.6E6	47.998	42.795

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 16:34
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

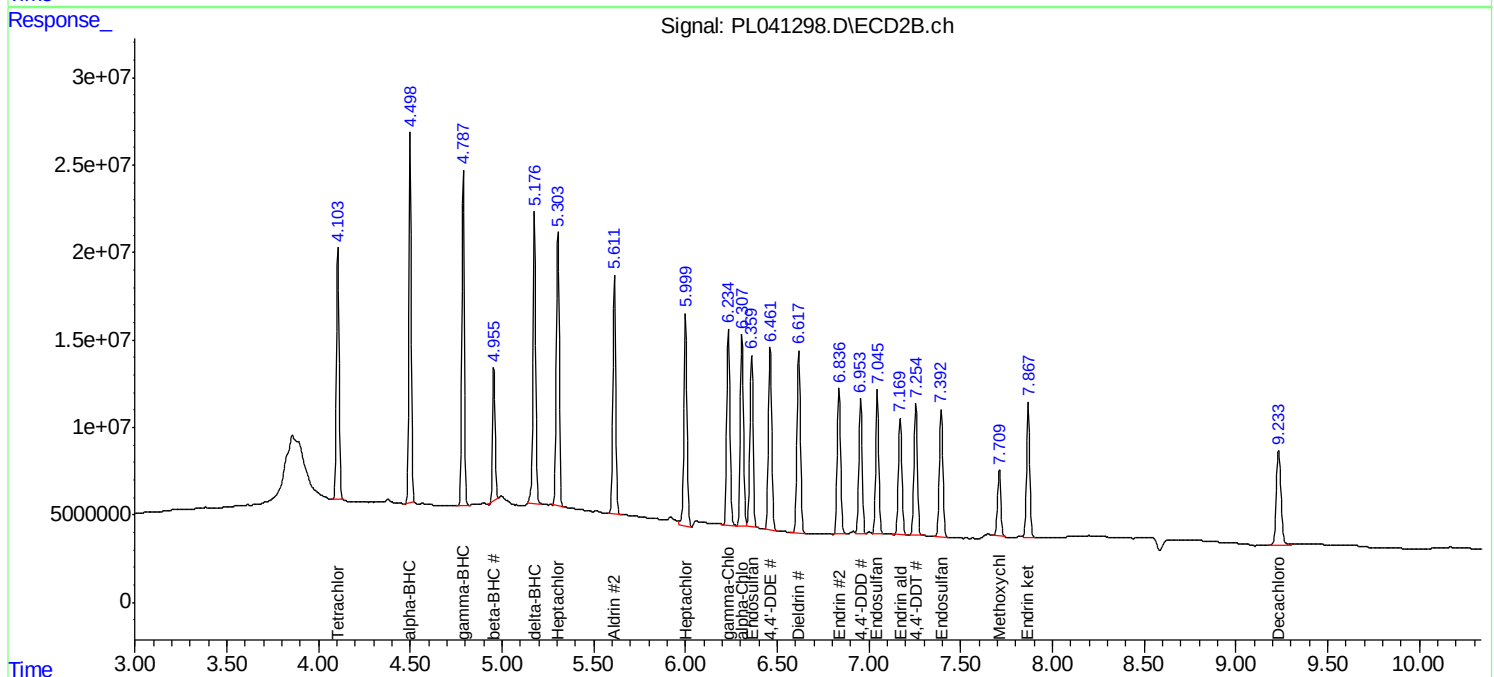
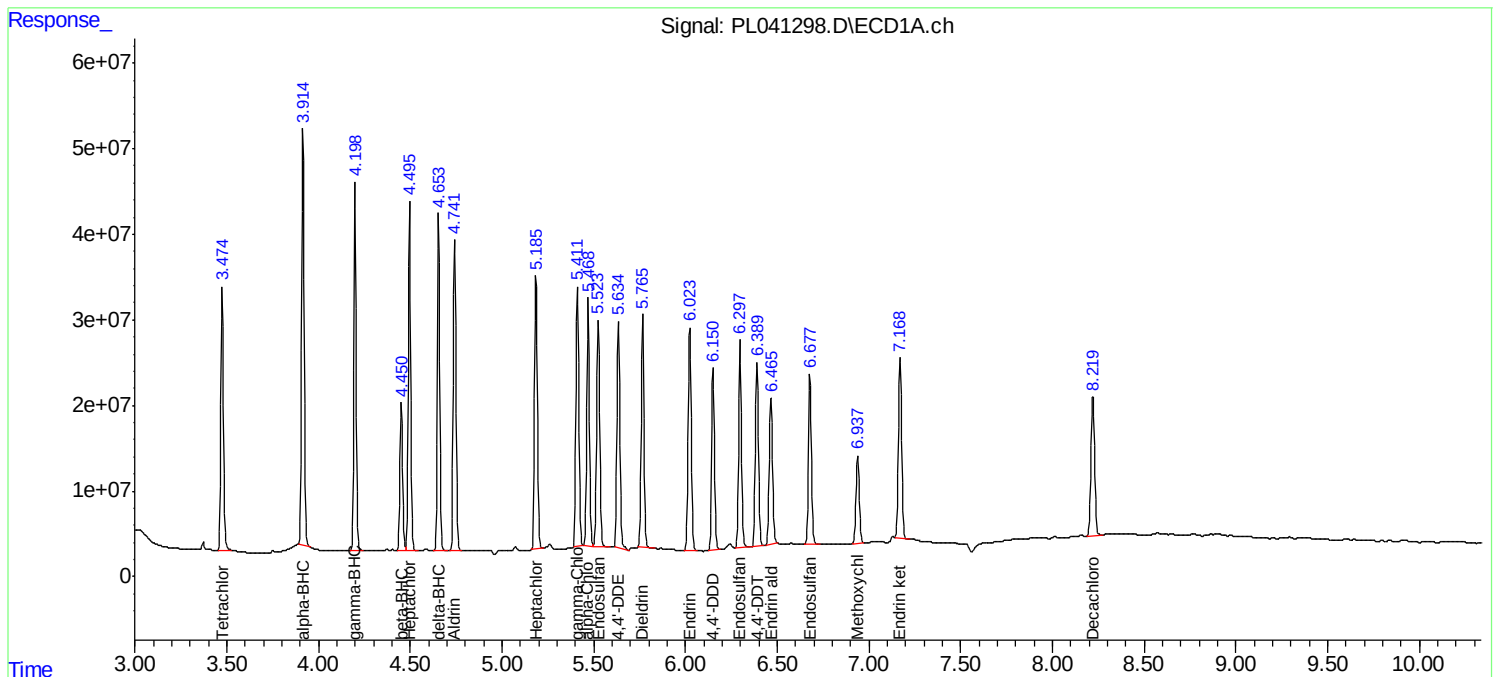
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

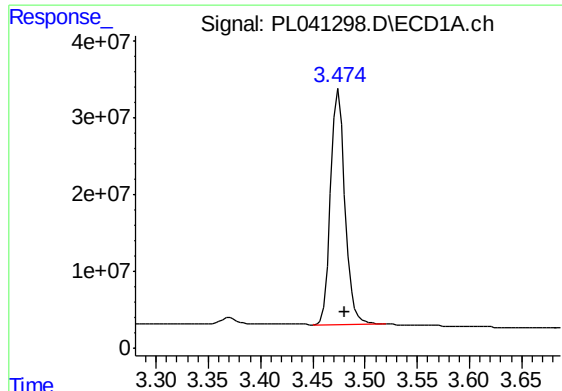
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:08:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





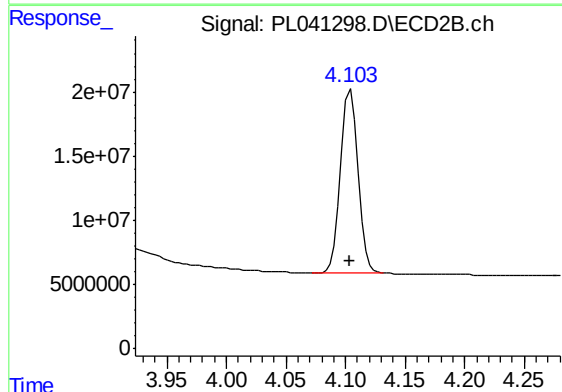
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 291013015
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

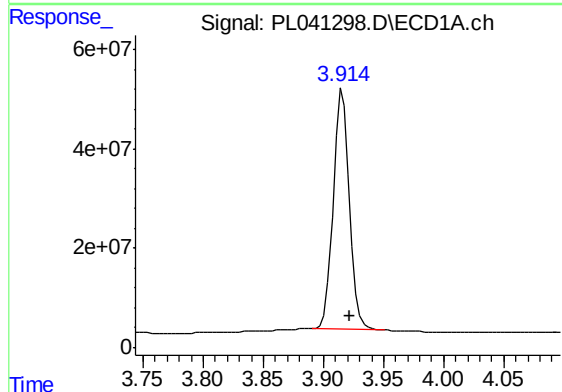
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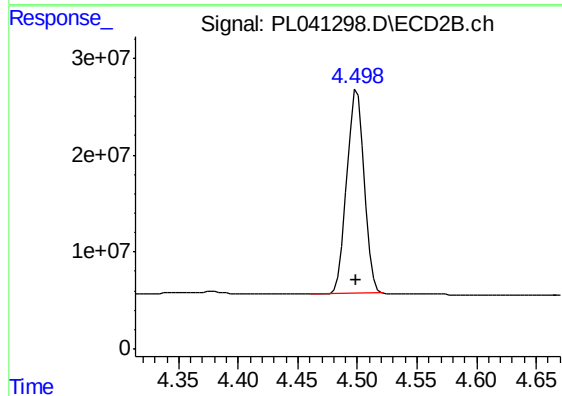
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 143907425
Conc: 51.61 ng/ml



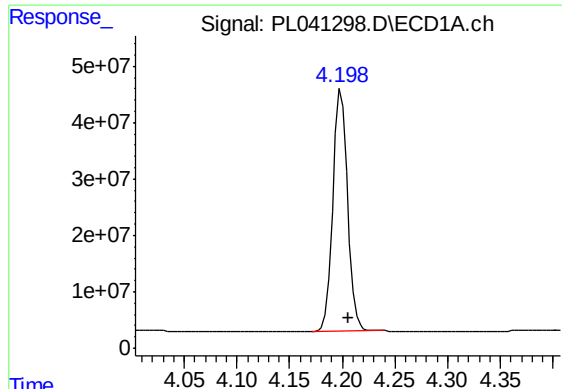
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 455295770
Conc: 57.46 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 212573911
Conc: 54.94 ng/ml



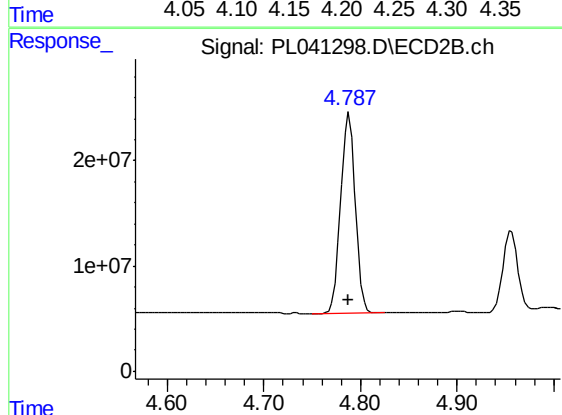
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 414660229
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

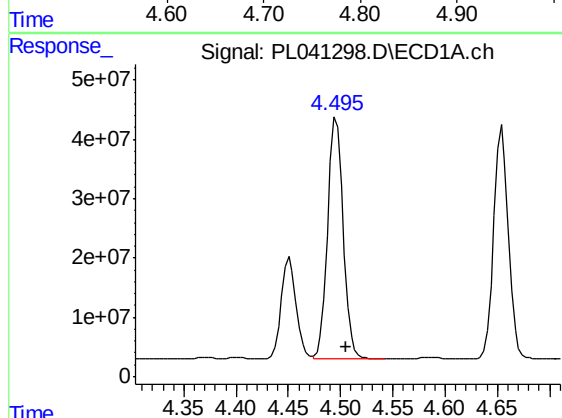
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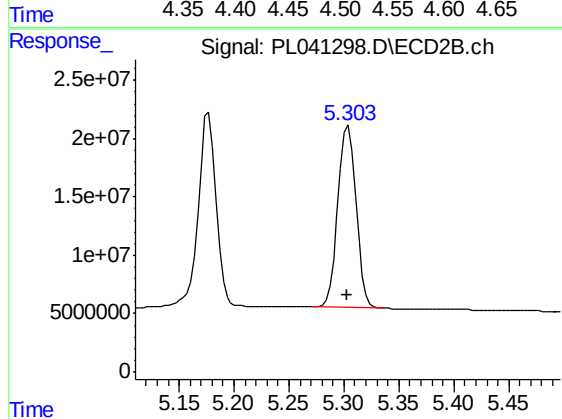
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 196886980
Conc: 55.29 ng/ml



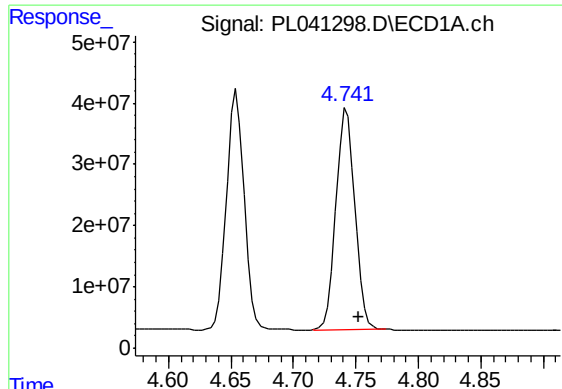
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 421940156
Conc: 57.26 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 178944914
Conc: 52.87 ng/ml



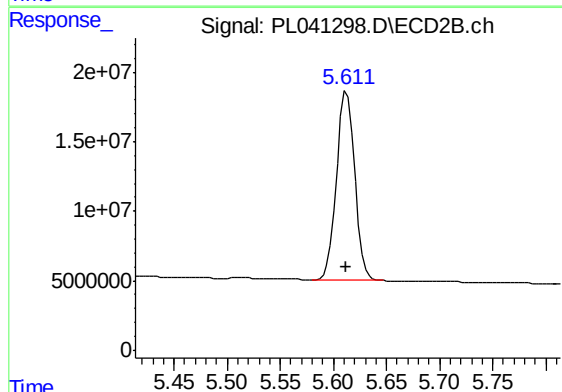
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 381181368
Conc: 55.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

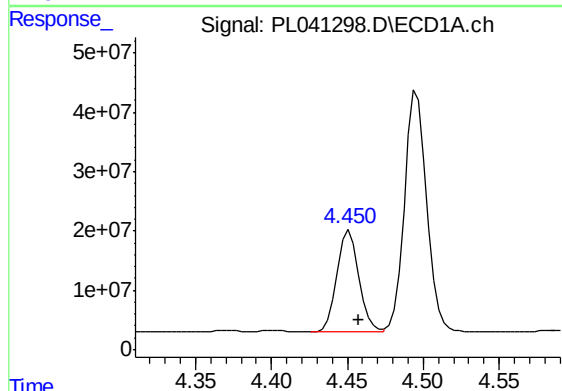
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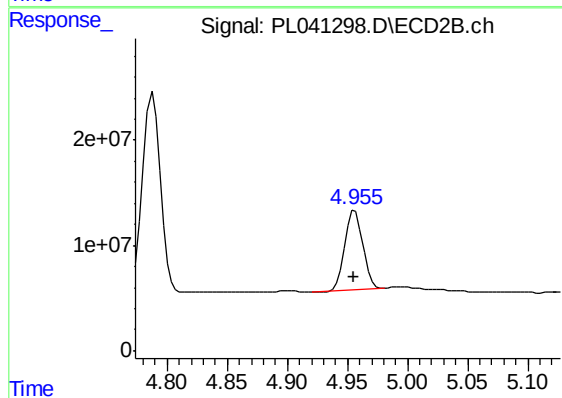
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 160821889
Conc: 53.29 ng/ml



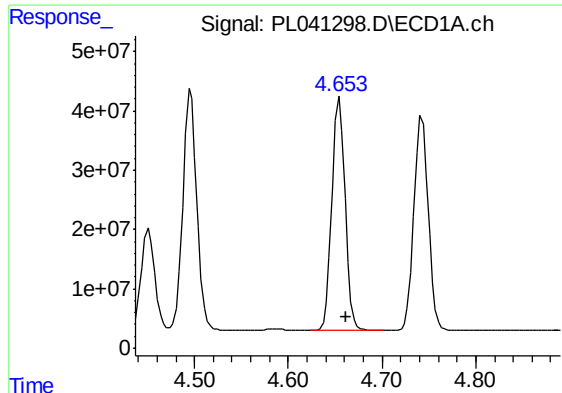
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 170655652
Conc: 53.78 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 79339778
Conc: 49.50 ng/ml



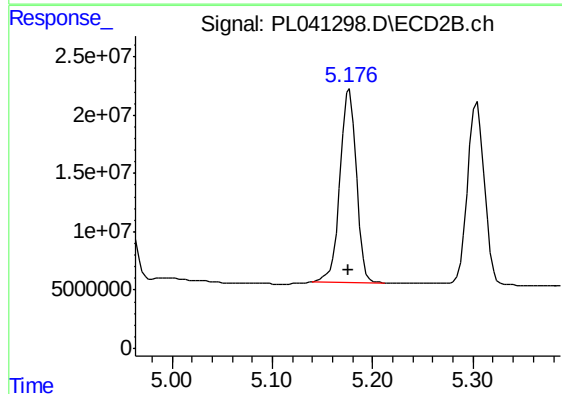
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 385233020
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

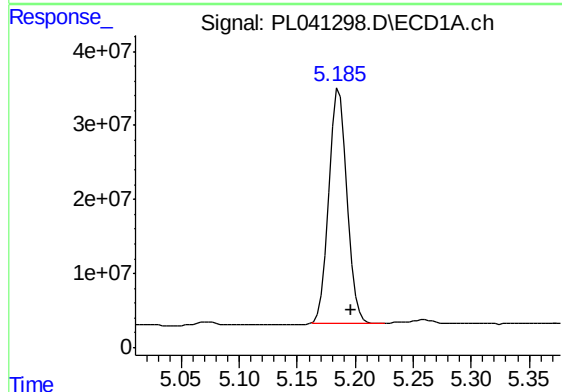
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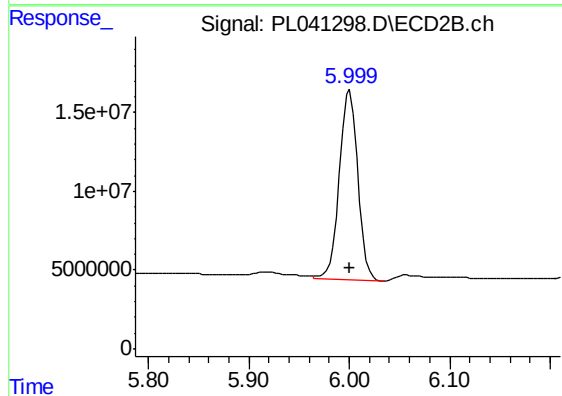
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 186094540
Conc: 56.69 ng/ml



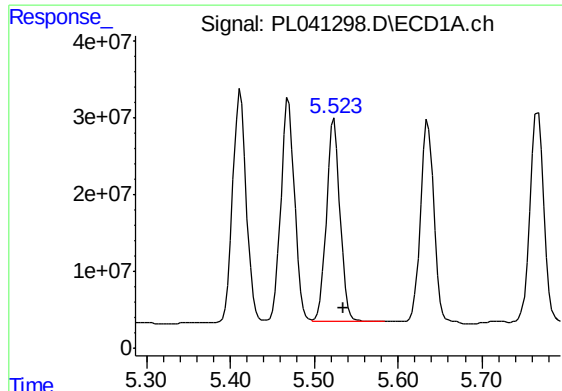
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 347921037
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 154054250
Conc: 53.71 ng/ml



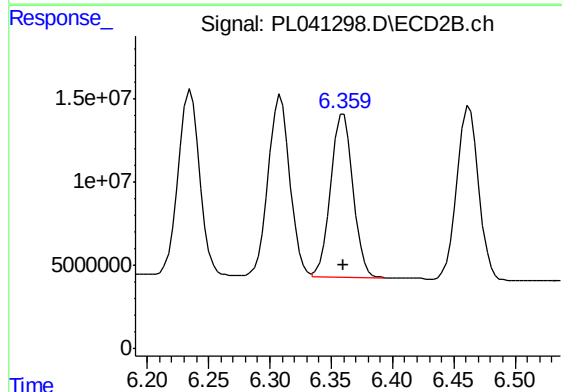
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 296255916
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

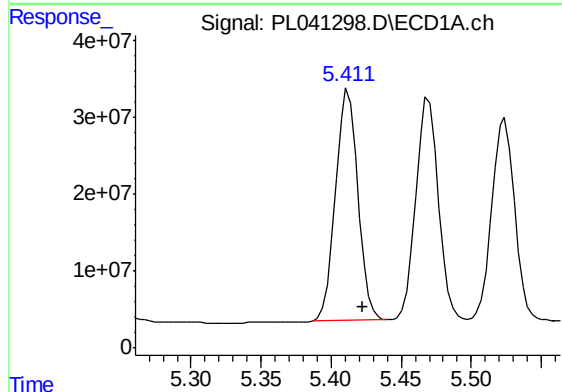
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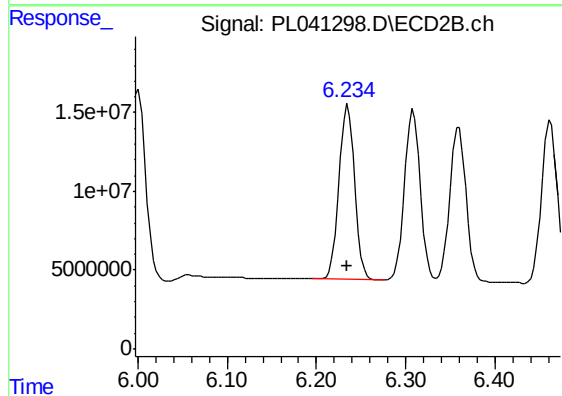
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 123367880
Conc: 48.17 ng/ml



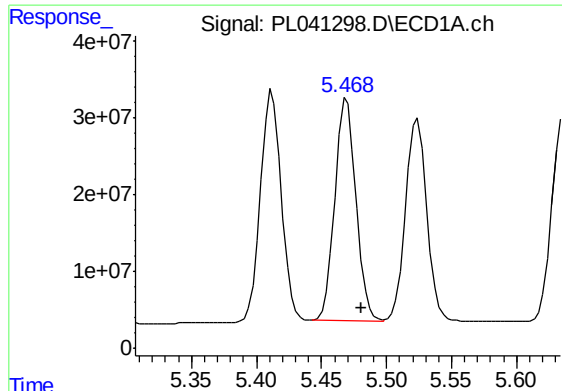
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 333929278
Conc: 50.78 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 135125725
Conc: 48.18 ng/ml



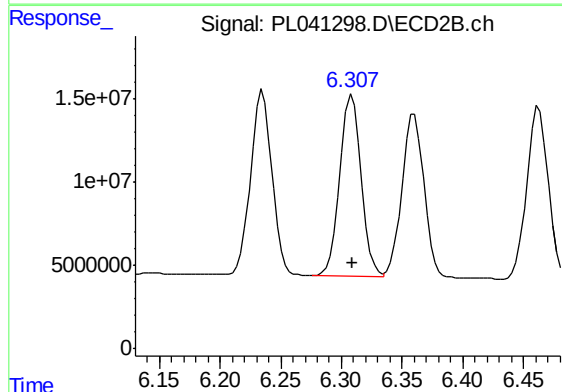
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 325097509
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

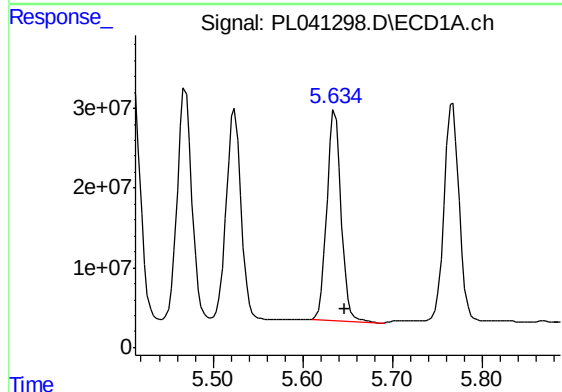
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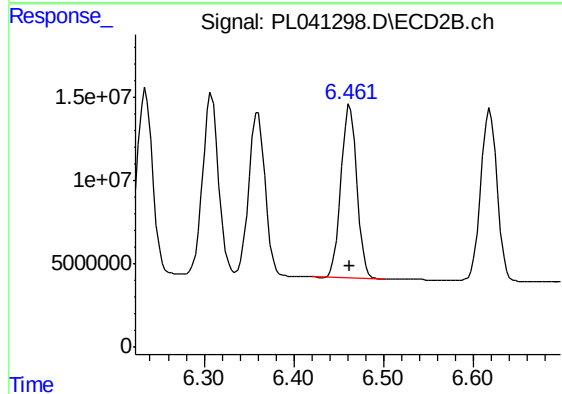
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 132708777
Conc: 47.81 ng/ml



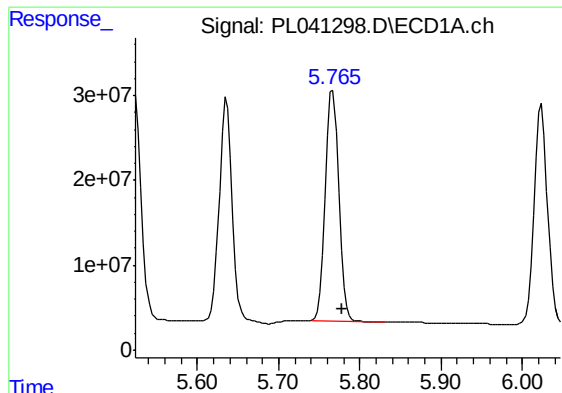
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 290526910
Conc: 51.11 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 127855756
Conc: 48.33 ng/ml



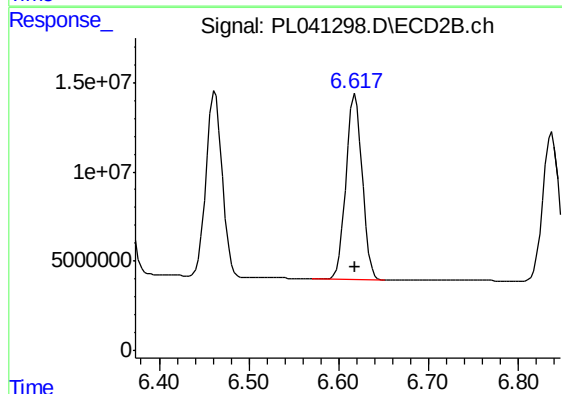
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 311294730
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

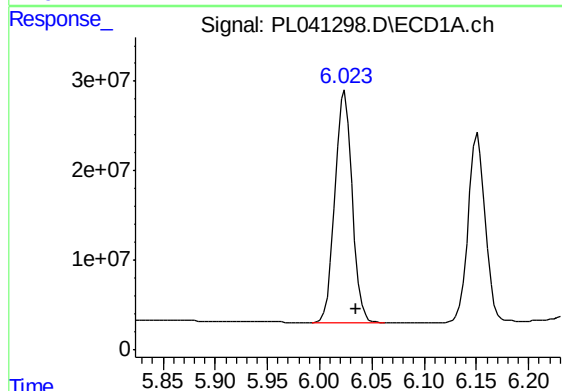
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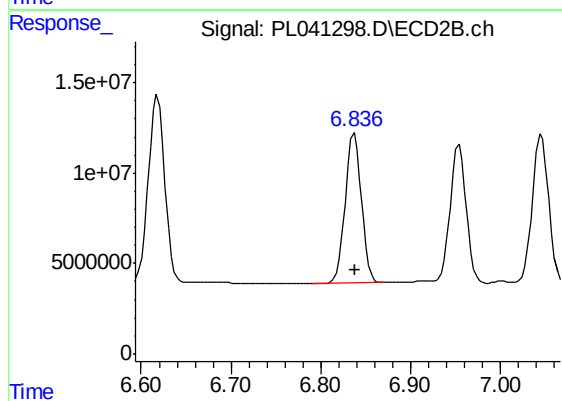
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 130790196
Conc: 49.12 ng/ml



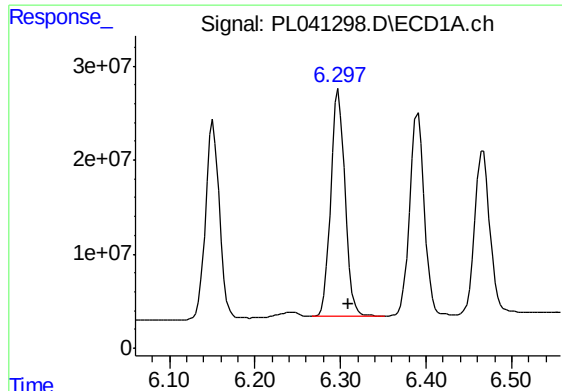
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 298918526
Conc: 52.04 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 104294769
Conc: 46.72 ng/ml



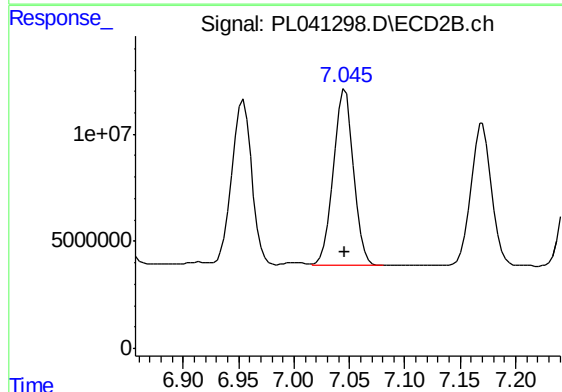
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 282396934
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

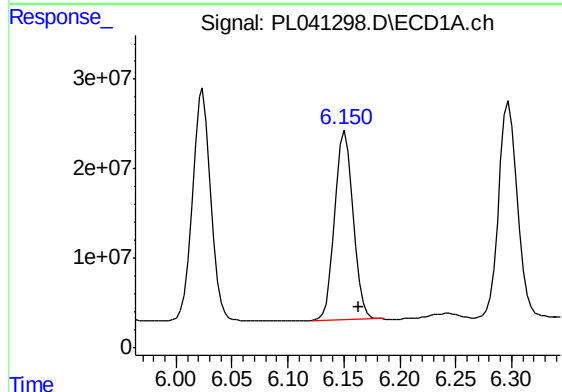
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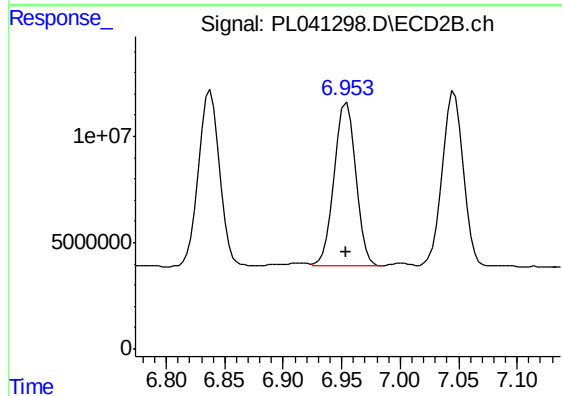
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 104037248
Conc: 43.80 ng/ml



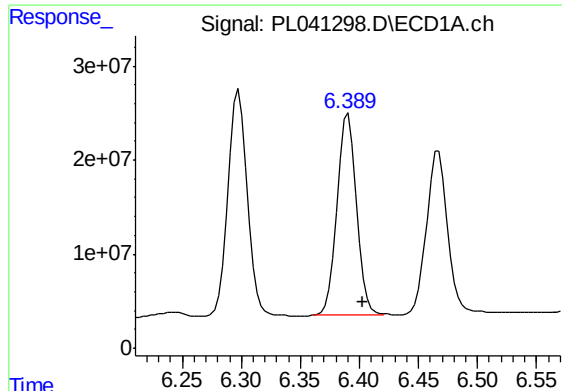
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 237576872
Conc: 52.60 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 95685321
Conc: 45.68 ng/ml



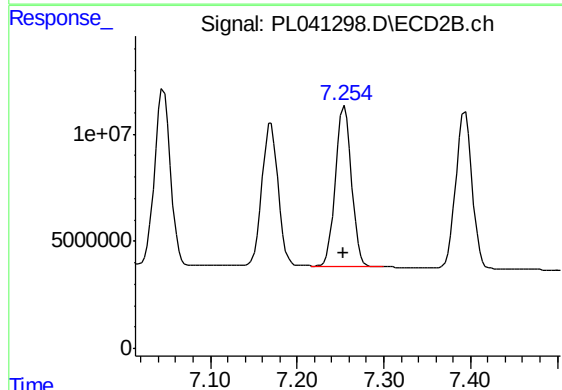
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 250199886
Conc: 54.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

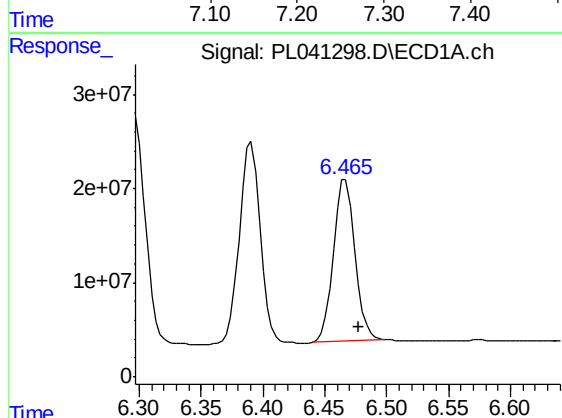
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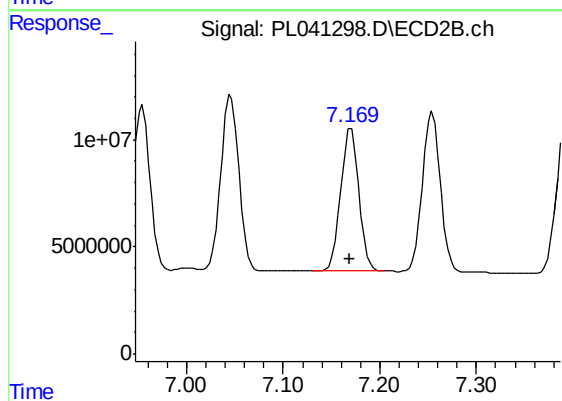
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 96692277
Conc: 46.48 ng/ml



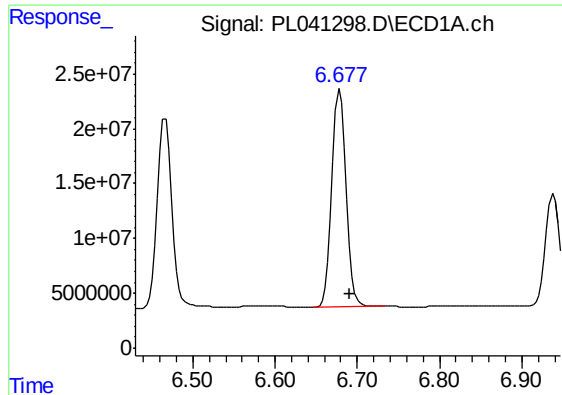
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 206897415
Conc: 49.35 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 85691838
Conc: 43.19 ng/ml



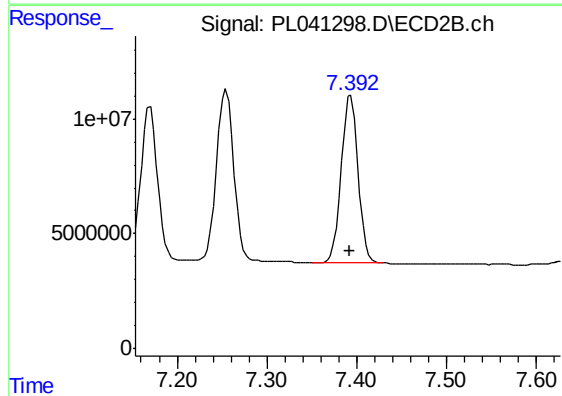
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 238905287
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

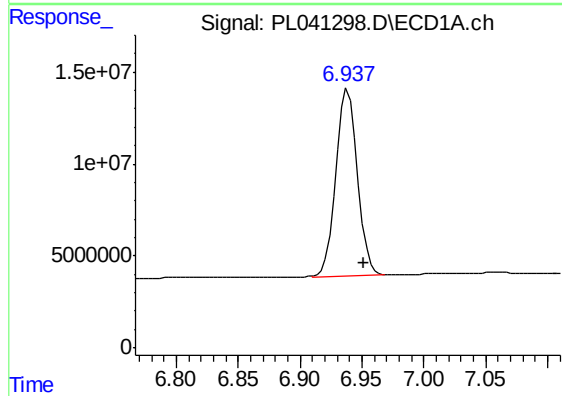
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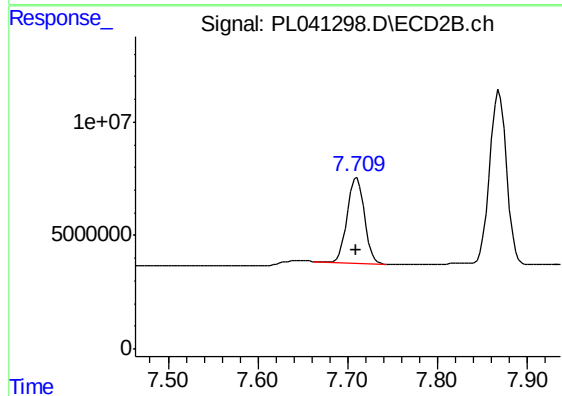
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 94951674
Conc: 42.49 ng/ml



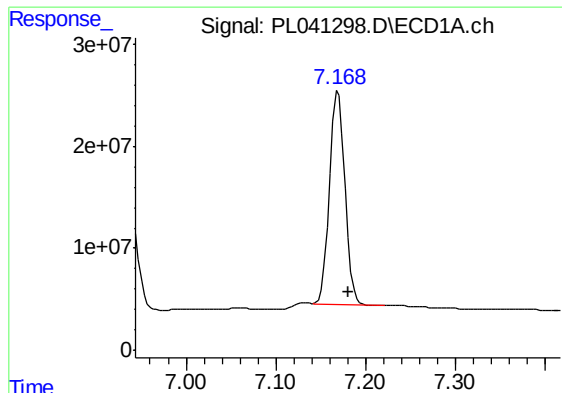
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 123145093
Conc: 47.34 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 49781684
Conc: 42.29 ng/ml



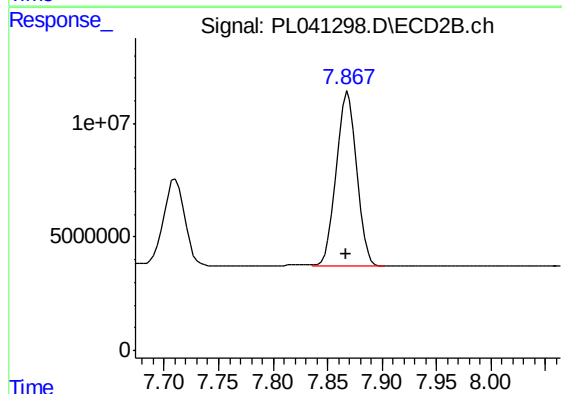
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 251260369
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

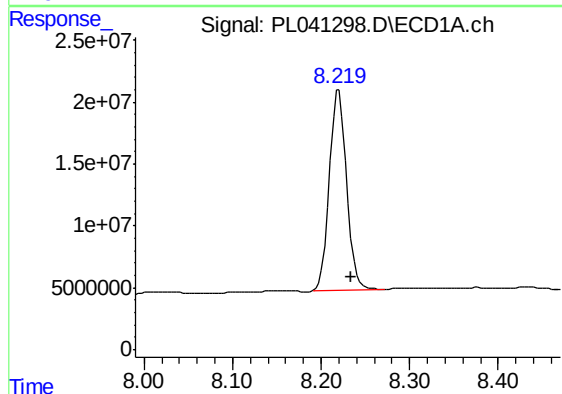
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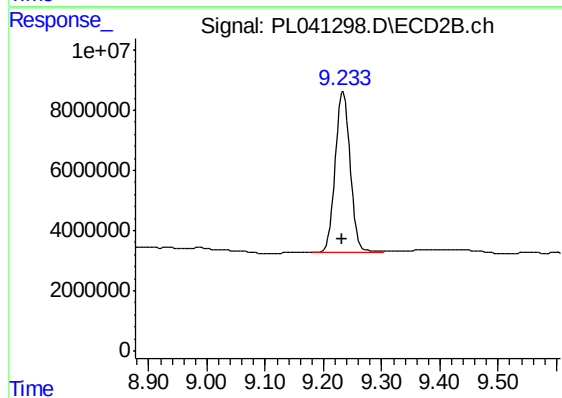
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 100633444
Conc: 42.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 221041402
Conc: 42.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 97058203
Conc: 37.53 ng/ml m