

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 18:49
 Operator : AJ\SJ
 Sample : J5820-11MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C19013081MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:12:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.103	99552445	45469409	15.628	14.762m
28)	SA Decachlor...	8.215	9.238	90845559	36627569	13.715	14.296
Target Compounds							
2)	A alpha-BHC	3.912	4.501	408.9E6	212.5E6	42.089	46.326
3)	MA gamma-BHC...	4.196	4.788	400.4E6	218.4E6	44.819	51.523m
4)	MA Heptachlor	4.492	5.305	398.9E6	190.7E6	43.528	46.895
5)	MB Aldrin	4.739	5.614	351.3E6	174.7E6	41.617	45.751
6)	B beta-BHC	4.449	4.958	174.5E6	75143719	46.293	43.752
7)	B delta-BHC	4.651	5.179	356.6E6	183.0E6	42.930	45.309
8)	B Heptachlo...	5.182	6.001	371.3E6	176.2E6	45.989	50.115m
9)	A Endosulfan I	5.520	6.362	344.7E6	162.6E6	46.317	52.313
10)	B gamma-Chl...	5.408	6.237	346.8E6	162.4E6	42.590	48.111
11)	B alpha-Chl...	5.466	6.310	344.4E6	161.8E6	42.533	47.808
12)	B 4,4'-DDE	5.631	6.464	259.5E6	134.8E6	36.258	41.202
13)	MA Dieldrin	5.762	6.621	372.5E6	168.1E6	46.849	52.149
14)	MA Endrin	6.019	6.840	327.1E6	136.0E6	44.717	50.044
15)	B Endosulfa...	6.294	7.048	320.5E6	138.1E6	46.375	51.038
16)	A 4,4'-DDD	6.147	6.957	262.4E6	122.6E6	45.153	49.223
17)	MA 4,4'-DDT	6.386	7.257	212.1E6	95438953	34.859	37.963
18)	B Endrin al...	6.462	7.172	252.5E6	112.8E6	45.846	51.520
19)	B Endosulfa...	6.675	7.396	308.4E6	129.5E6	48.294	52.166
20)	A Methoxychlor	6.933	7.713	137.7E6	57093113	40.951	44.070
21)	B Endrin ke...	7.165	7.871	334.5E6	133.9E6	46.340	50.890

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 18:49
Operator : AJ\SJ
Sample : J5820-11MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

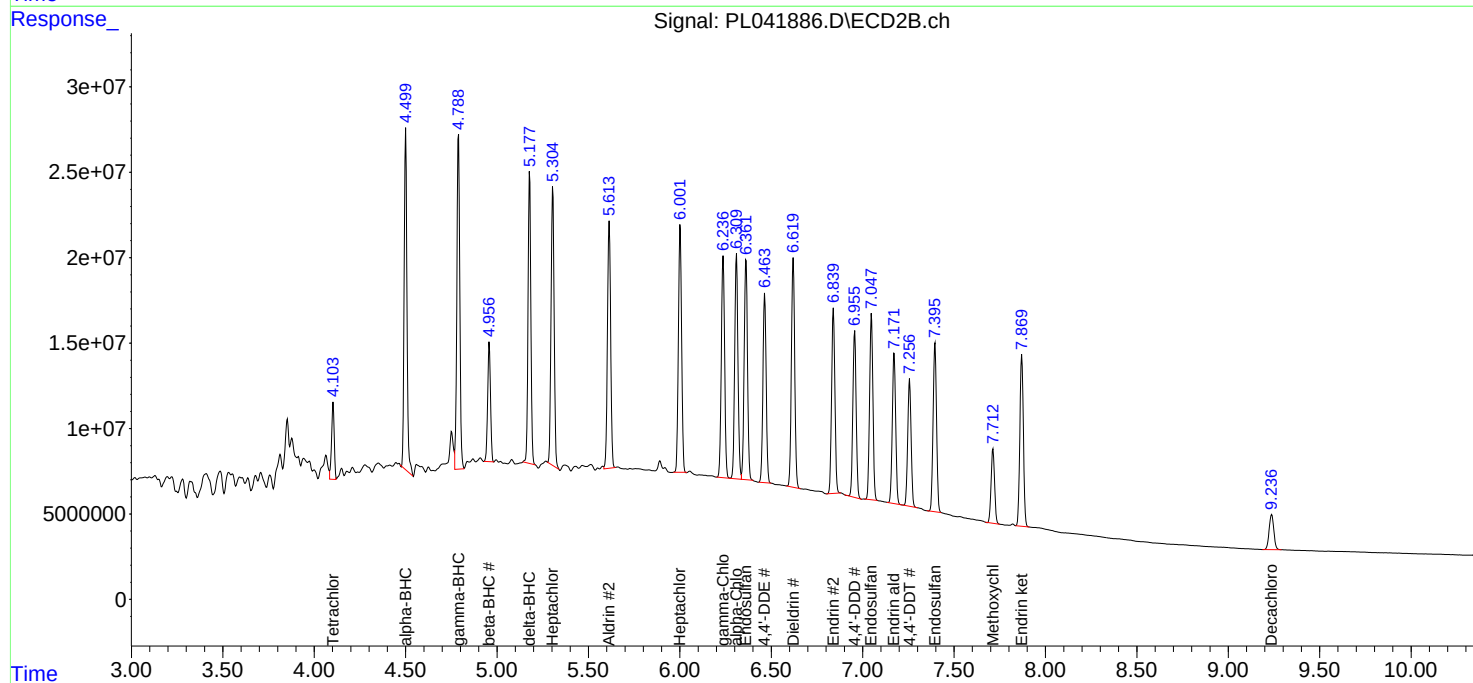
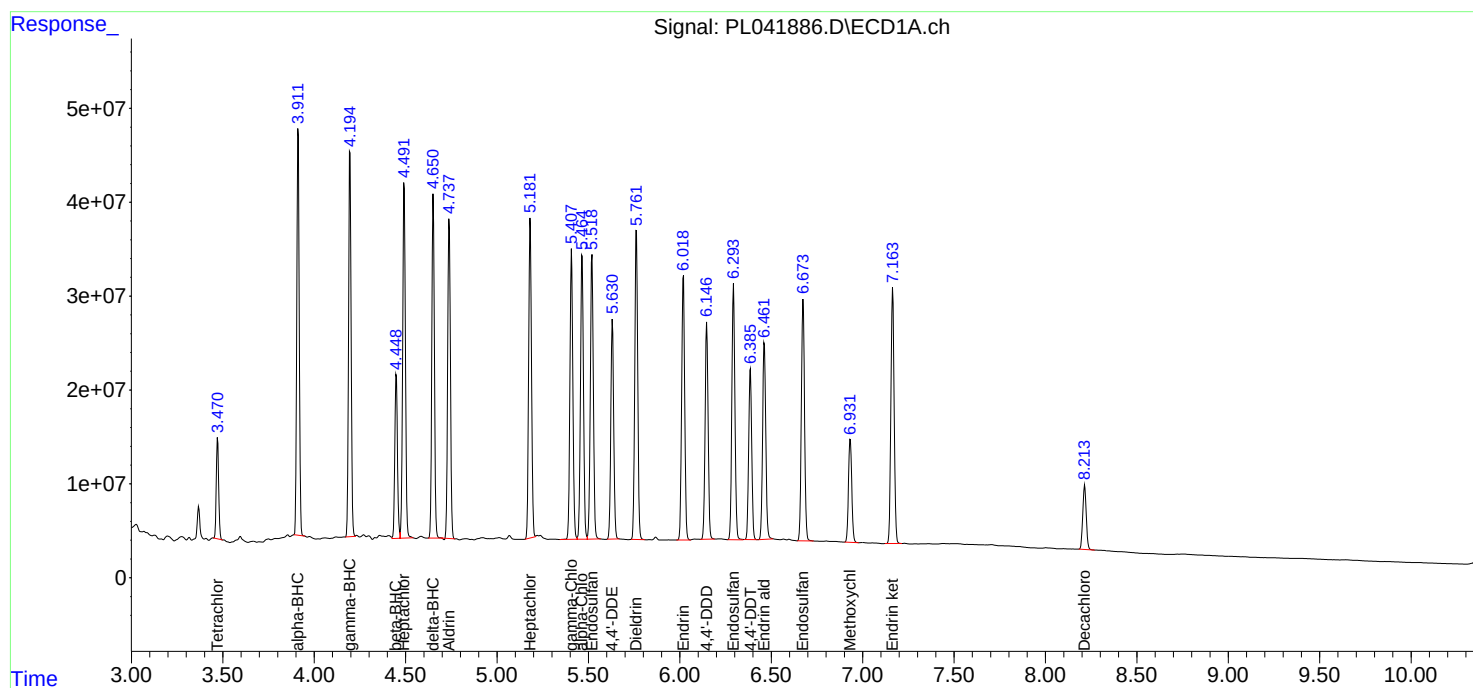
Instrument :
ECD_L
ClientSampled :
C19013081MSD

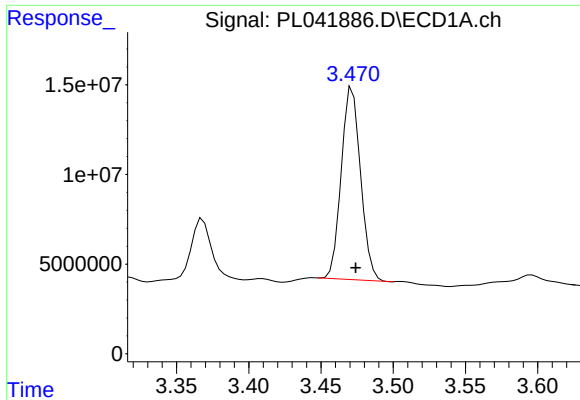
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:12:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response 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





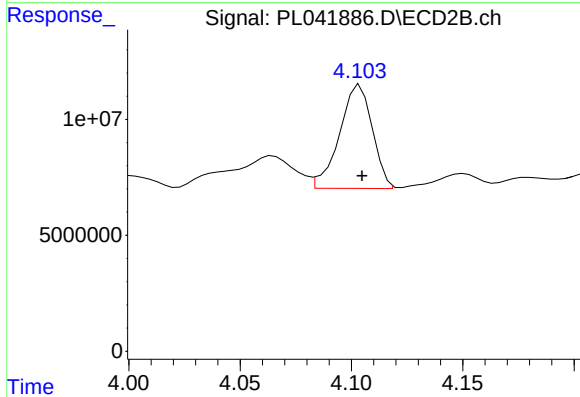
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 99552445
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

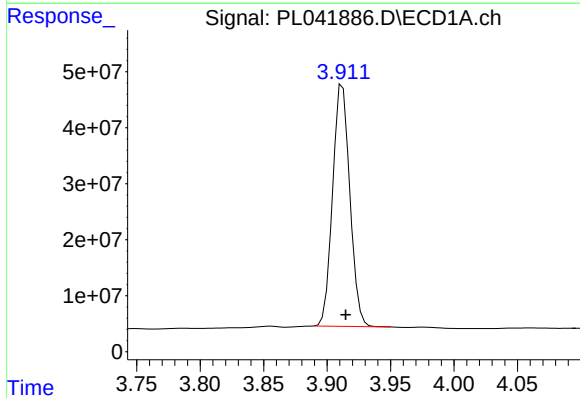
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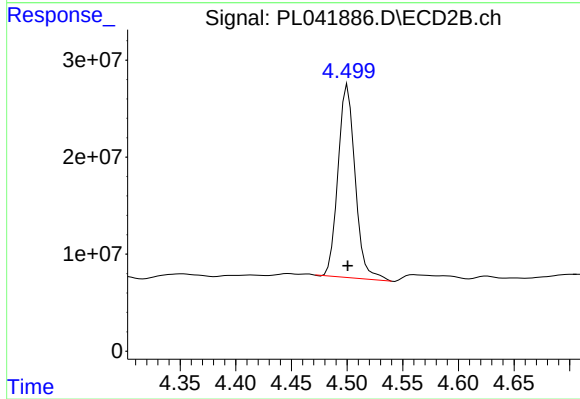
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 45469409
Conc: 14.76 ng/ml m



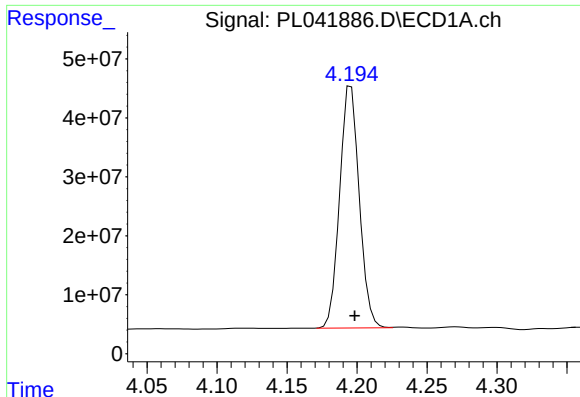
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 408916777
Conc: 42.09 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 212488692
Conc: 46.33 ng/ml



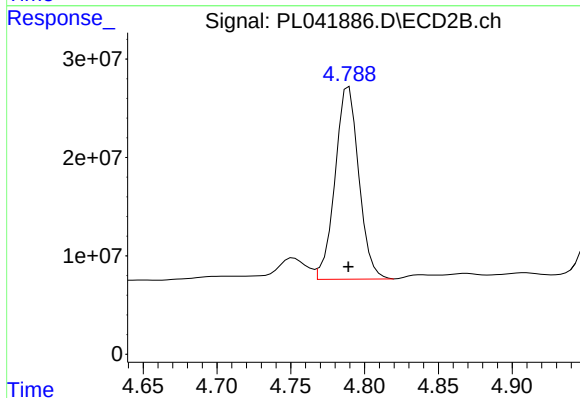
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 400408235
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

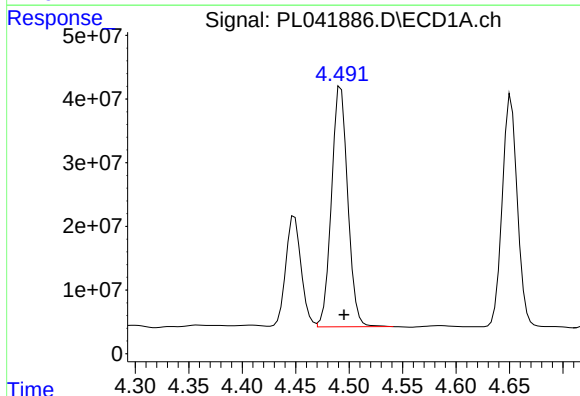
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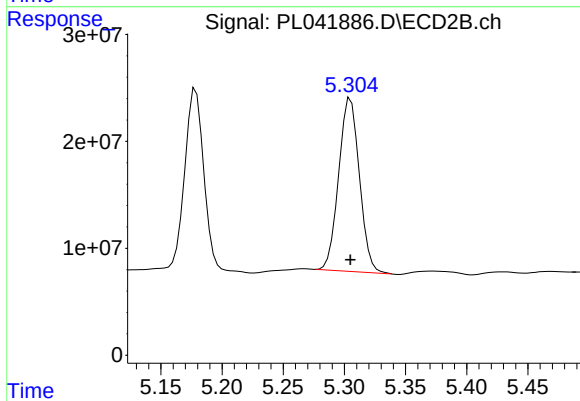
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 218438795
Conc: 51.52 ng/ml m



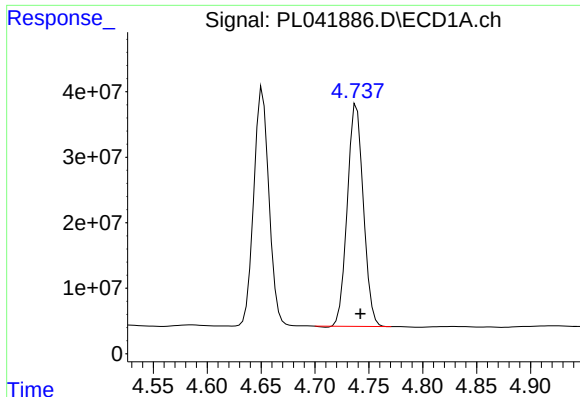
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 398936596
Conc: 43.53 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 190690194
Conc: 46.90 ng/ml



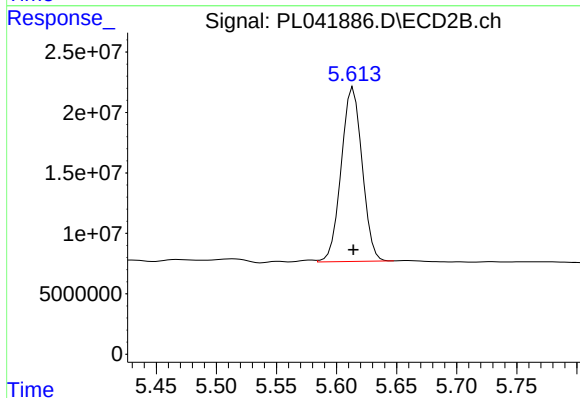
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 351341873
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

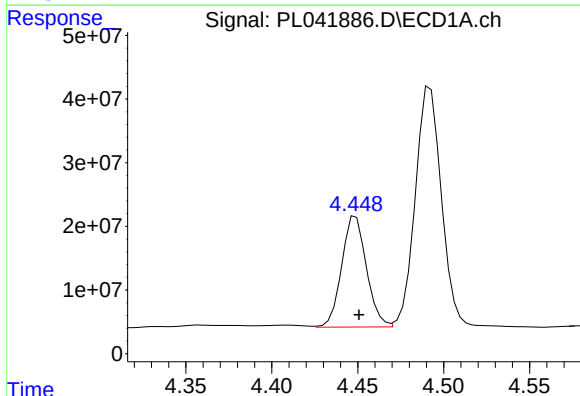
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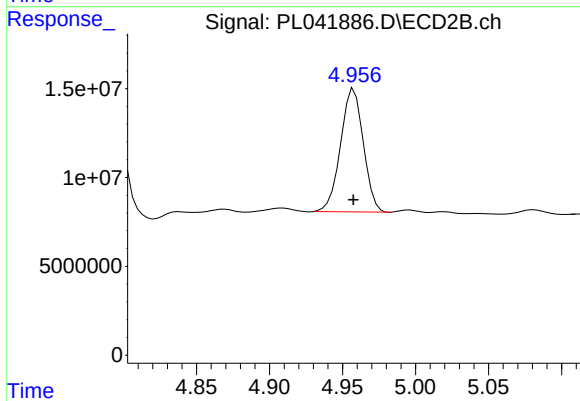
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 174735305
Conc: 45.75 ng/ml



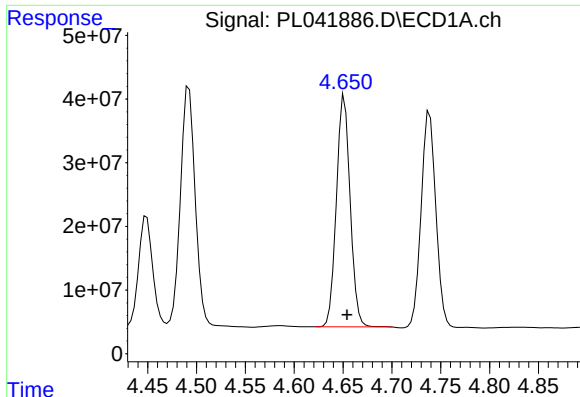
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 174488388
Conc: 46.29 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 75143719
Conc: 43.75 ng/ml



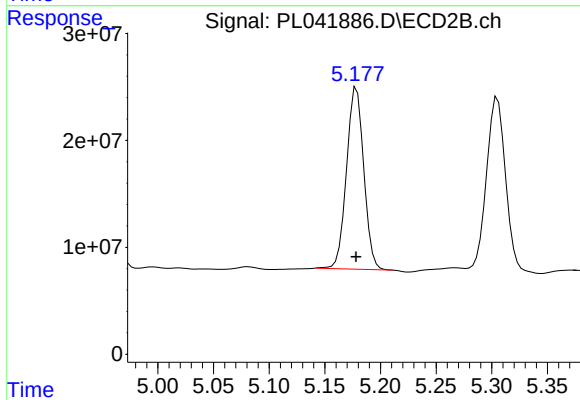
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 356562097
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

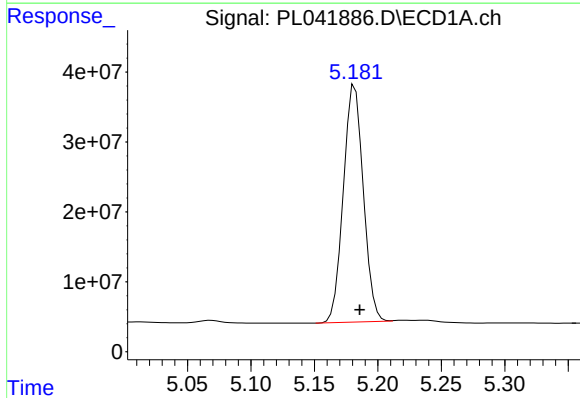
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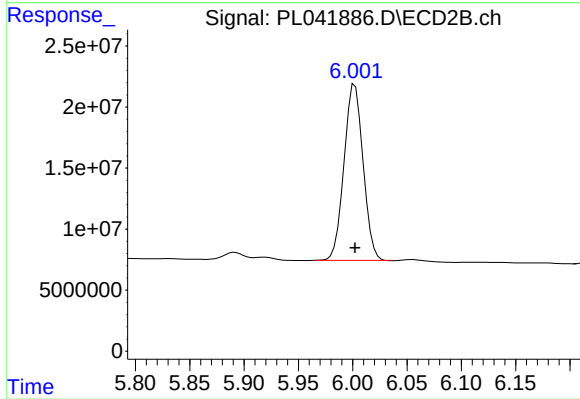
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 182971381
Conc: 45.31 ng/ml



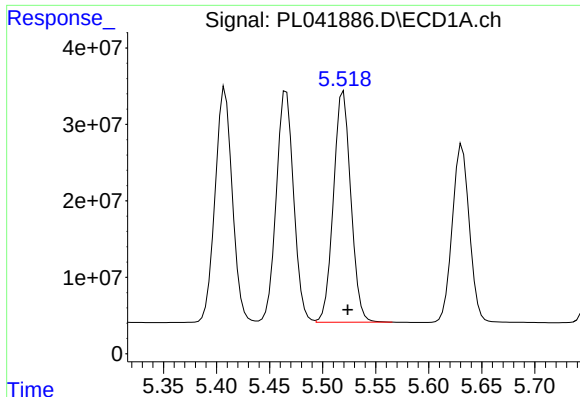
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 371331705
Conc: 45.99 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 176183526
Conc: 50.11 ng/ml m



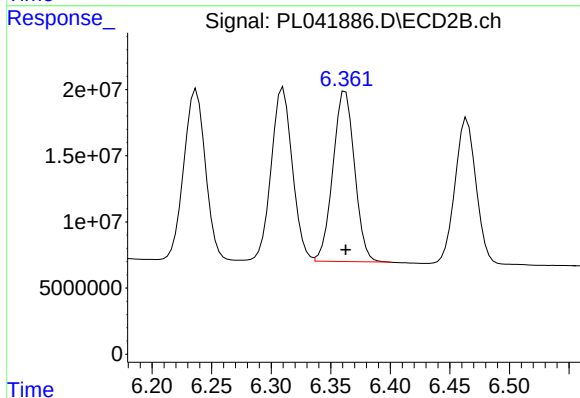
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 344664761
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

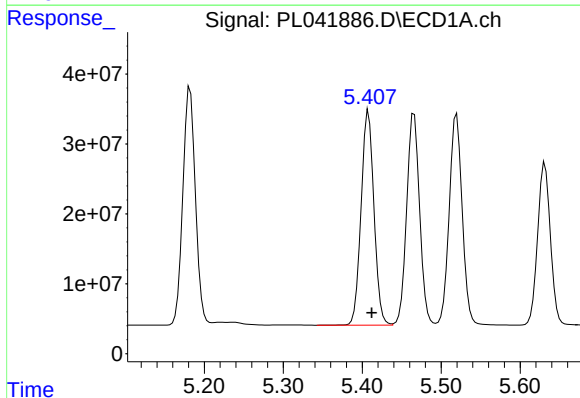
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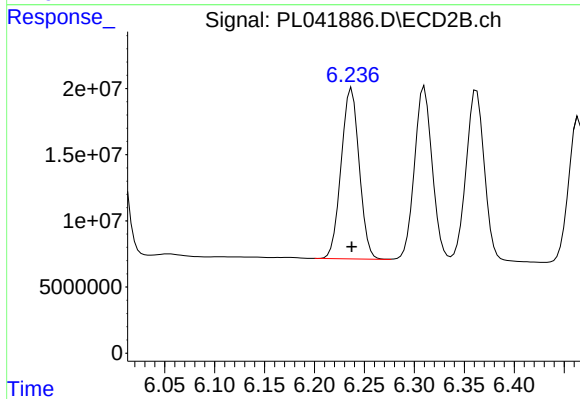
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 162584587
Conc: 52.31 ng/ml



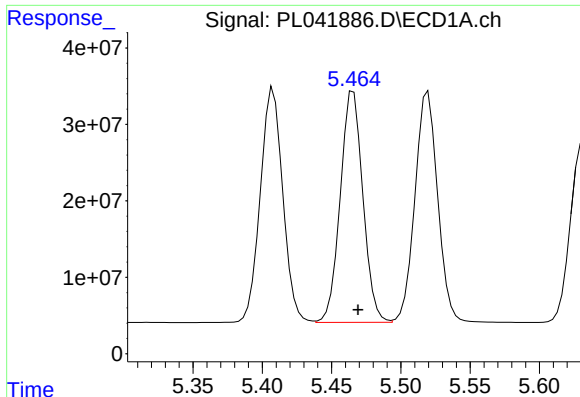
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 346830901
Conc: 42.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 162415386
Conc: 48.11 ng/ml



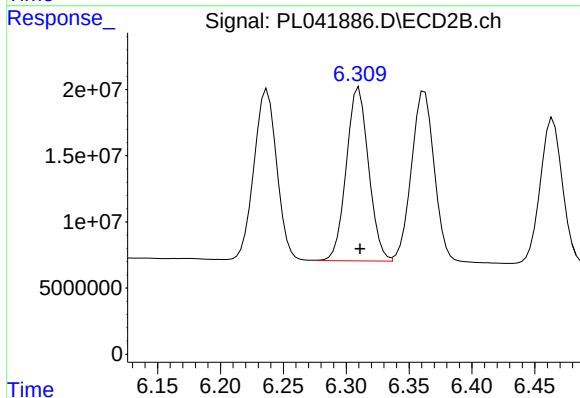
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 344352895
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

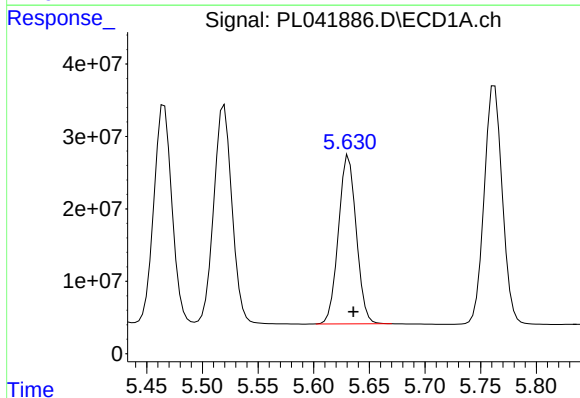
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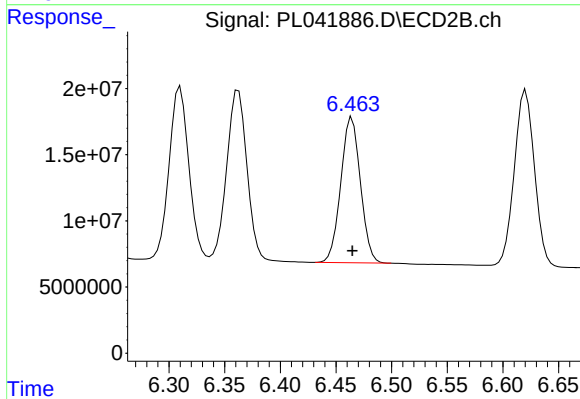
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 161804227
Conc: 47.81 ng/ml



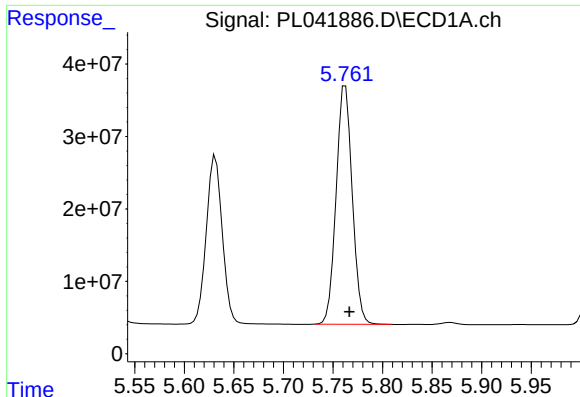
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 259538053
Conc: 36.26 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 134830084
Conc: 41.20 ng/ml



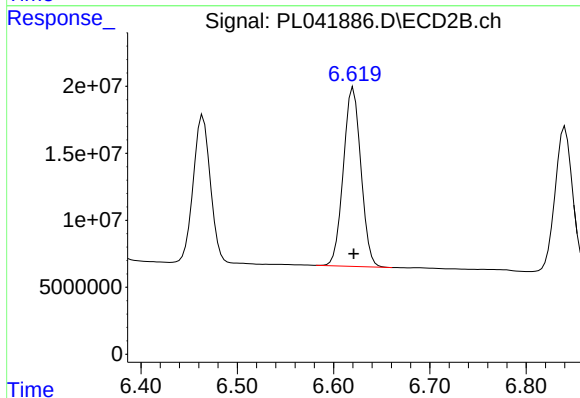
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 372548583
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

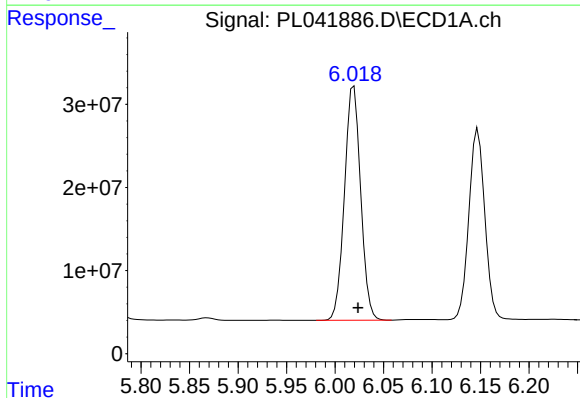
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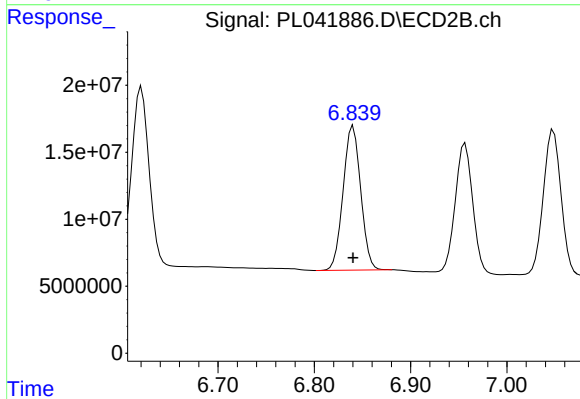
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 168099168
Conc: 52.15 ng/ml



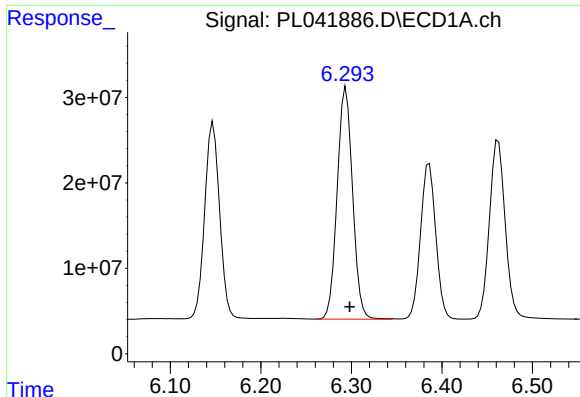
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 327065136
Conc: 44.72 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 136046776
Conc: 50.04 ng/ml



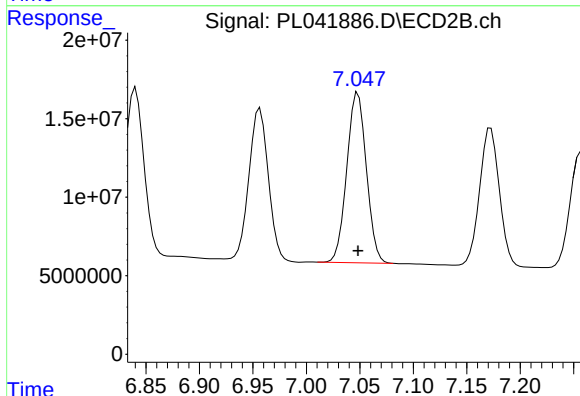
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 320542643
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

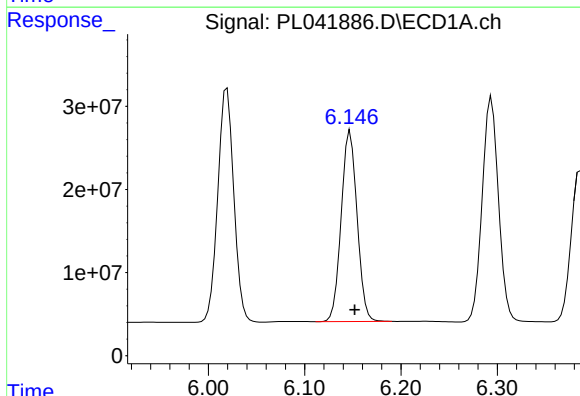
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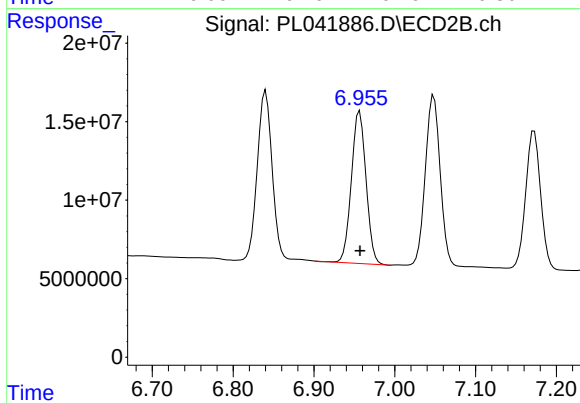
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 138075594
Conc: 51.04 ng/ml



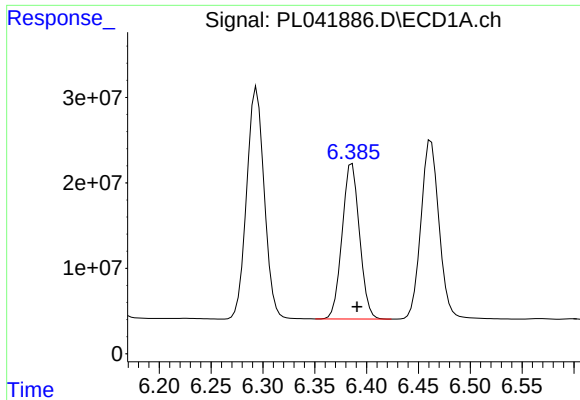
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 262380105
Conc: 45.15 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 122557074
Conc: 49.22 ng/ml



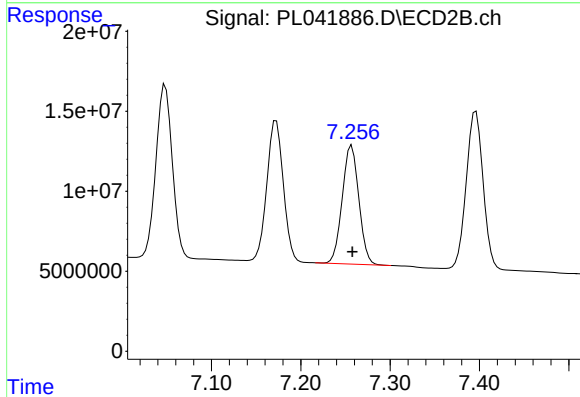
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 212073366
Conc: 34.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

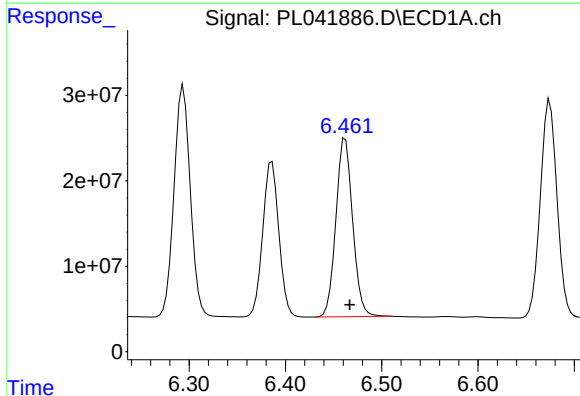
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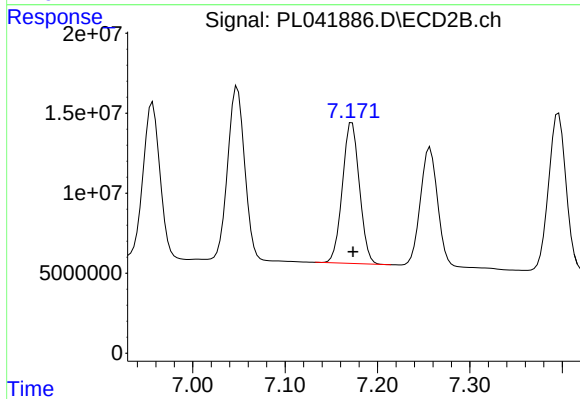
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 95438953
Conc: 37.96 ng/ml



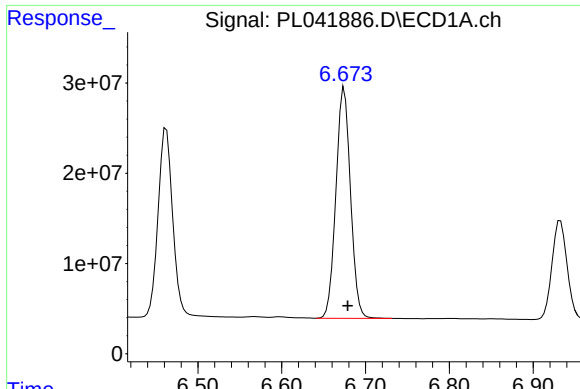
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 252510058
Conc: 45.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 112768837
Conc: 51.52 ng/ml



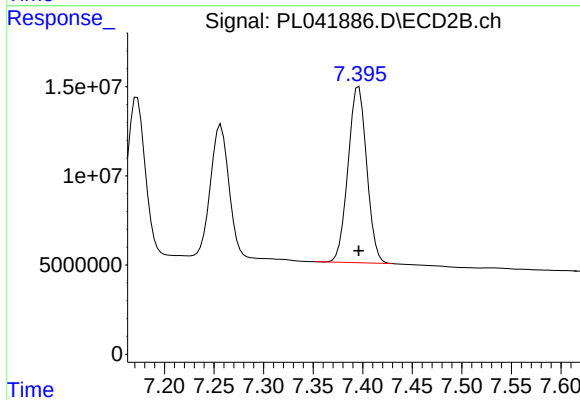
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 308420303
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

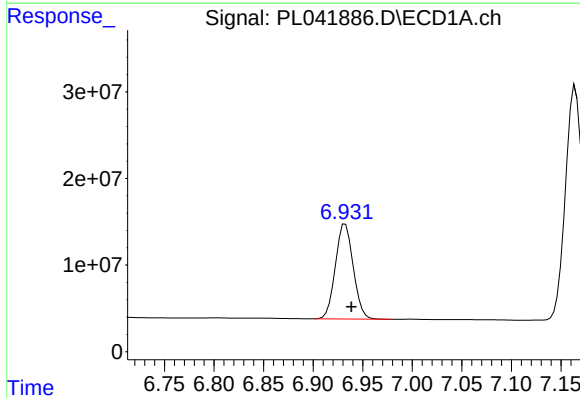
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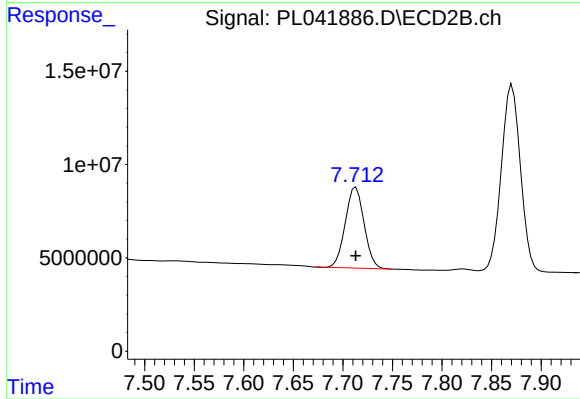
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 129454082
Conc: 52.17 ng/ml



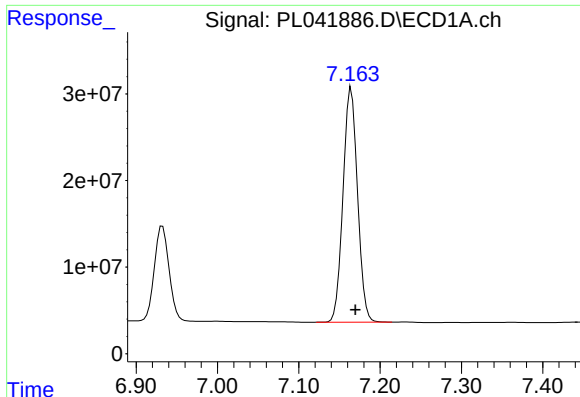
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 137656403
Conc: 40.95 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 57093113
Conc: 44.07 ng/ml



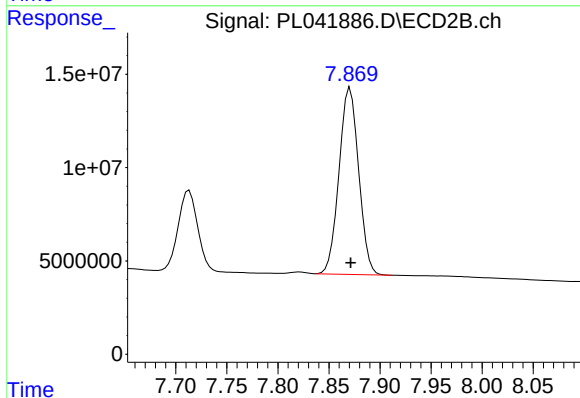
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 334461584
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
C19013081MSD

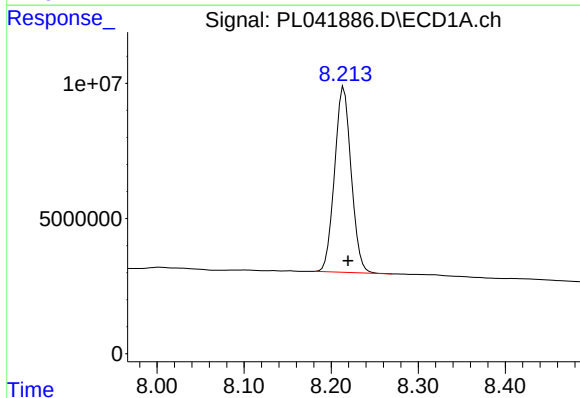
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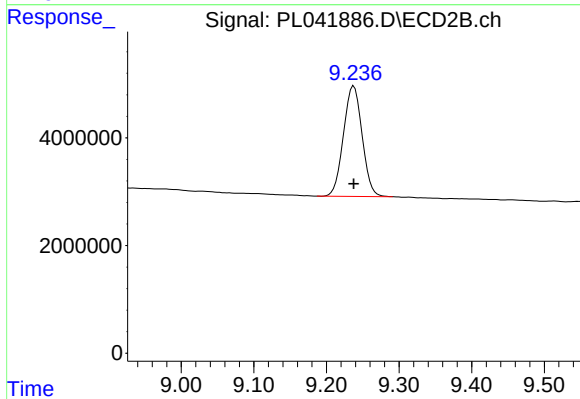
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 133926641
Conc: 50.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 90845559
Conc: 13.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 36627569
Conc: 14.30 ng/ml