

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 18:35
 Operator : AJ\SJ
 Sample : J5820-09MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 19:02:30 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	4.104	98961120	33239866	15.535	10.791 #
28)	SA Decachlor...	8.216	9.239	91351042	35948281	13.791	14.030
Target Compounds							
2)	A alpha-BHC	3.912	4.501	407.2E6	212.4E6	41.915	46.302
3)	MA gamma-BHC...	4.195	4.789	399.0E6	174.2E6	44.666	41.100
4)	MA Heptachlor	4.492	5.305	396.0E6	189.5E6	43.206	46.595
5)	MB Aldrin	4.738	5.615	349.7E6	173.8E6	41.422	45.509
6)	B beta-BHC	4.448	4.958	173.8E6	74792052	46.118	43.548
7)	B delta-BHC	4.651	5.179	354.2E6	182.0E6	42.641	45.077
8)	B Heptachlo...	5.182	6.003	368.5E6	161.3E6	45.635	45.891
9)	A Endosulfan I	5.519	6.363	342.8E6	162.0E6	46.072	52.124
10)	B gamma-Chl...	5.408	6.238	342.7E6	162.0E6	42.087	47.975
11)	B alpha-Chl...	5.466	6.311	341.9E6	160.4E6	42.227	47.384
12)	B 4,4'-DDE	5.632	6.465	258.7E6	134.1E6	36.135	40.994
13)	MA Dieldrin	5.763	6.621	369.3E6	166.1E6	46.447	51.539
14)	MA Endrin	6.019	6.841	325.1E6	133.0E6	44.452	48.935
15)	B Endosulfa...	6.294	7.049	317.6E6	137.3E6	45.952	50.744
16)	A 4,4'-DDD	6.147	6.957	261.4E6	120.6E6	44.988	48.456
17)	MA 4,4'-DDT	6.386	7.258	209.8E6	92842367	34.478	36.930
18)	B Endrin al...	6.462	7.173	249.8E6	111.9E6	45.354	51.126
19)	B Endosulfa...	6.675	7.396	305.4E6	126.0E6	47.828	50.767
20)	A Methoxychlor	6.934	7.713	136.1E6	56898377	40.502	43.920
21)	B Endrin ke...	7.165	7.872	333.4E6	134.1E6	46.194	50.946
23)	Chlordane-1	4.332	5.179	1466227	182.0E6	5.171	1310.628 #
24)	Chlordane-2	4.827	5.579	2592839	1552231	8.804	11.681 #
25)	Chlordane-3	5.408	6.238	342.7E6	162.0E6	384.546	359.879
26)	Chlordane-4	5.466	6.311	341.9E6	160.4E6	436.650	306.741 #
27)	Chlordane-5	6.294	7.173	317.6E6	111.9E6	1273.711	1145.865

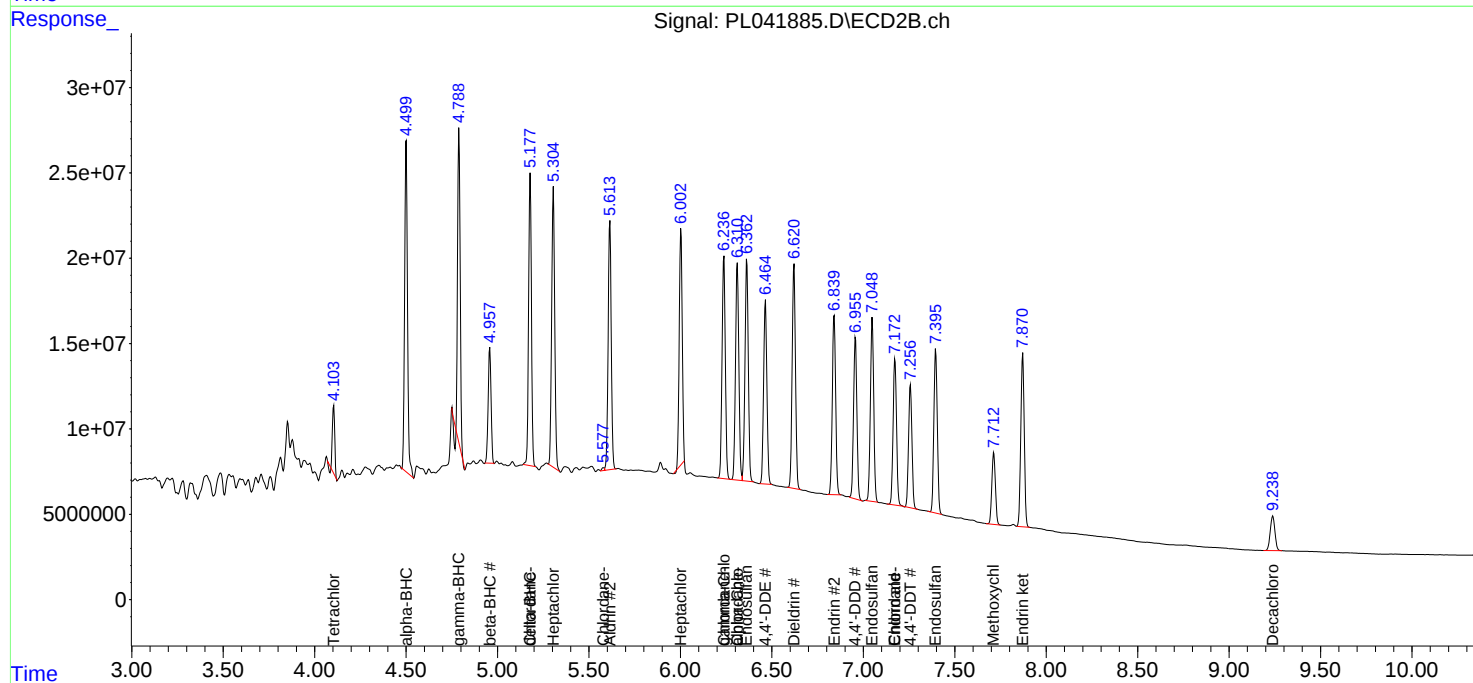
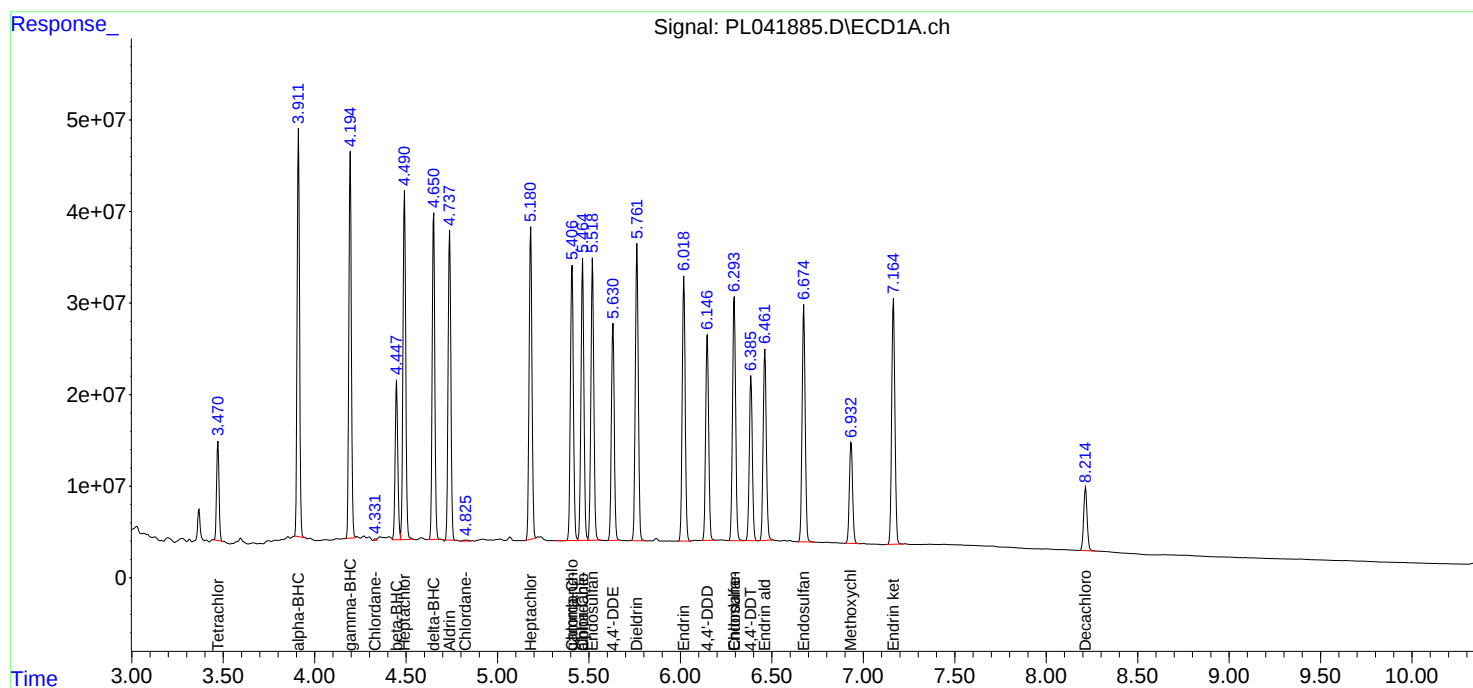
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

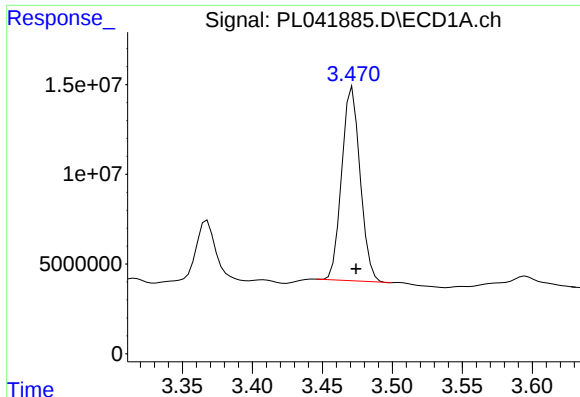
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
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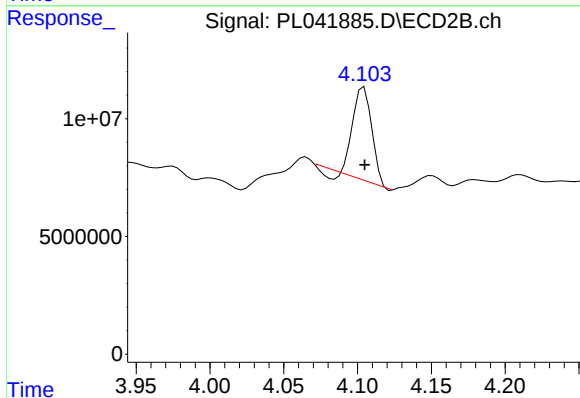




#1 Tetrachloro-m-xylene

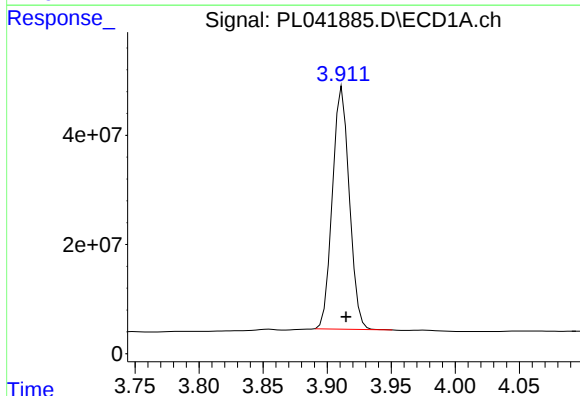
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 98961120
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



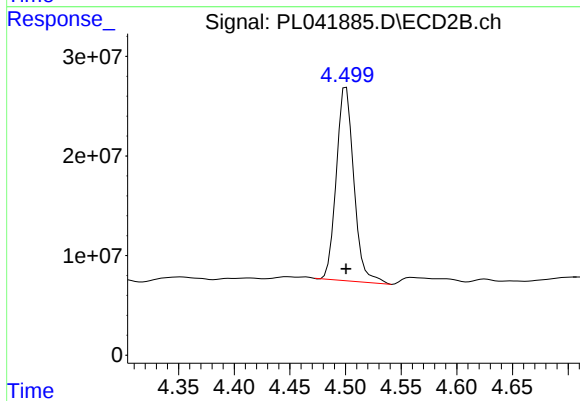
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 33239866
Conc: 10.79 ng/ml



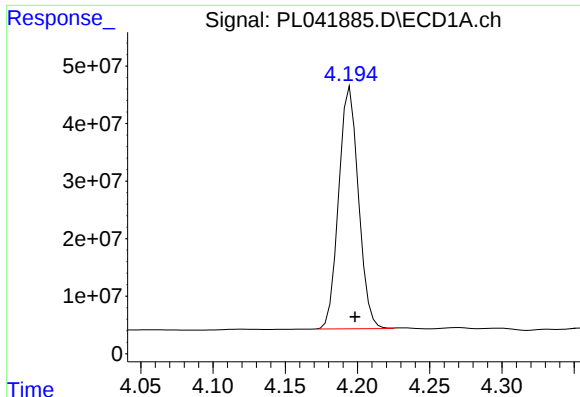
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 407220868
Conc: 41.91 ng/ml



#2 alpha-BHC

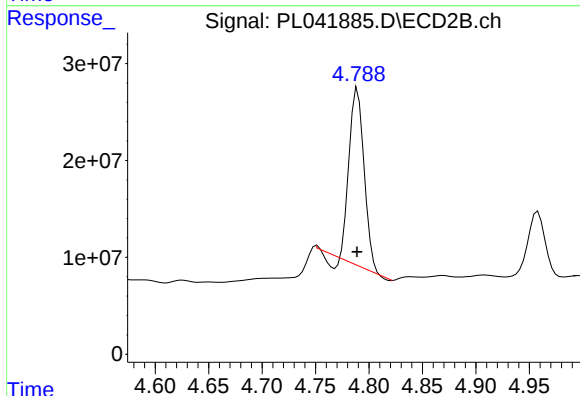
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 212380755
Conc: 46.30 ng/ml



#3 gamma-BHC (Lindane)

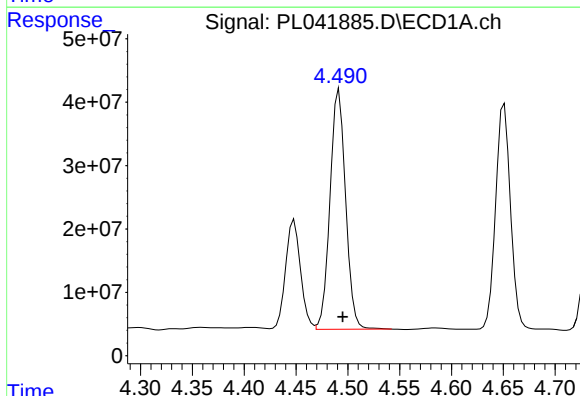
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 399046834
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



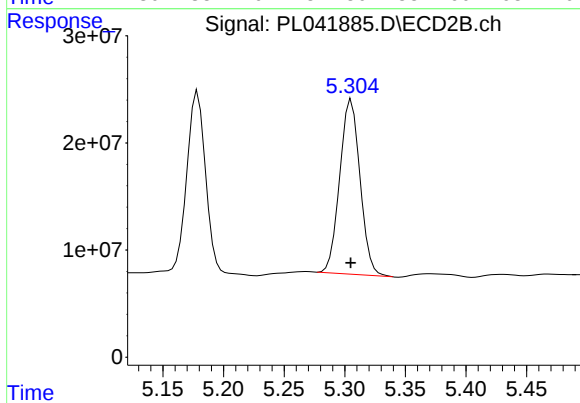
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 174246984
Conc: 41.10 ng/ml



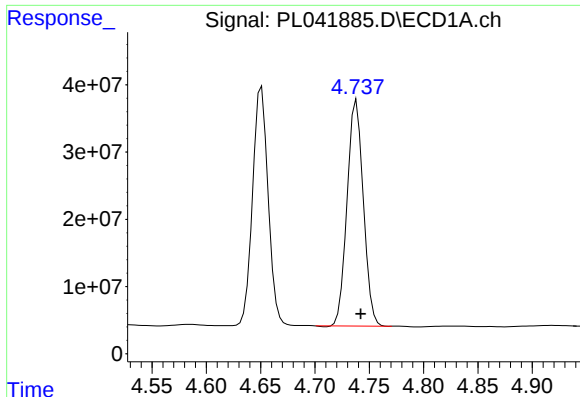
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 395989006
Conc: 43.21 ng/ml



#4 Heptachlor

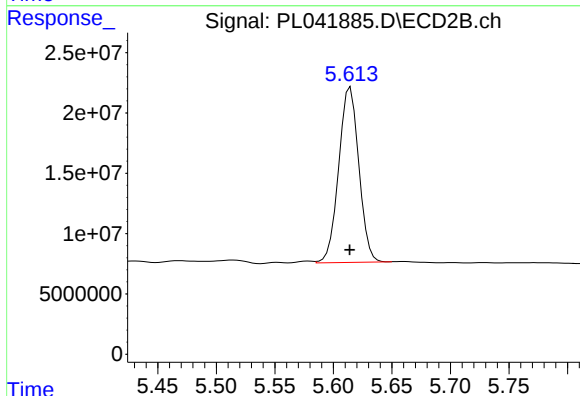
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 189468231
Conc: 46.59 ng/ml



#5 Aldrin

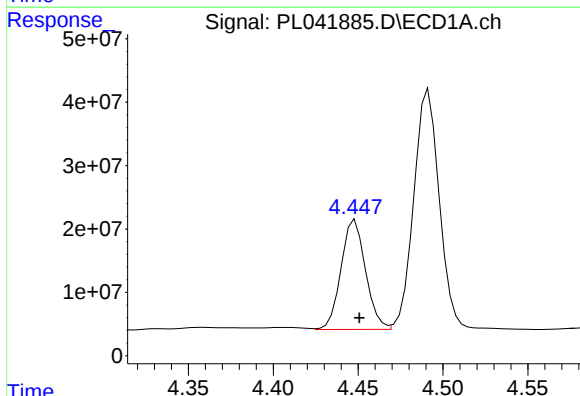
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 349696488
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



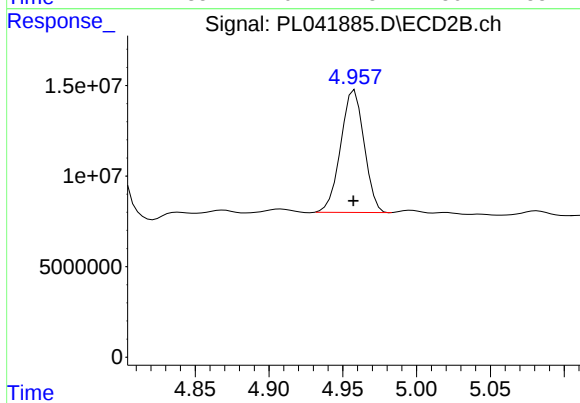
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 173811873
Conc: 45.51 ng/ml



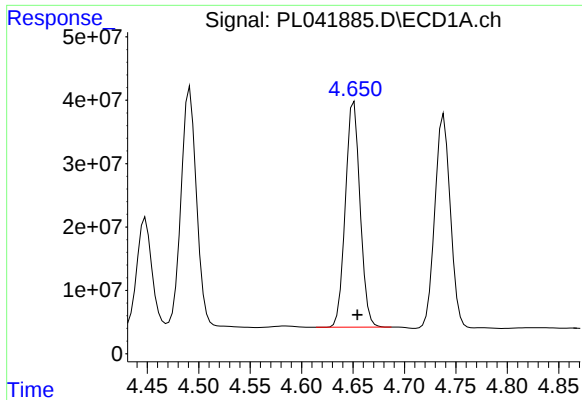
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 173828701
Conc: 46.12 ng/ml



#6 beta-BHC

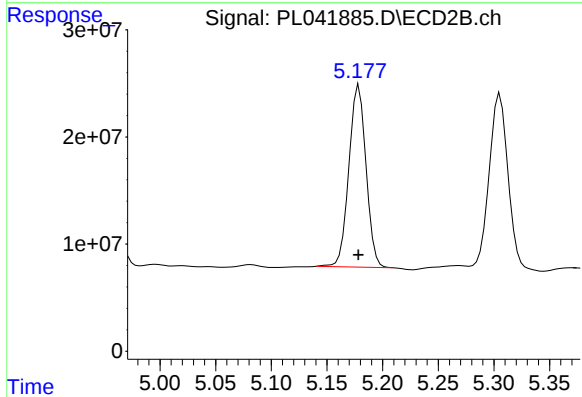
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 74792052
Conc: 43.55 ng/ml



#7 delta-BHC

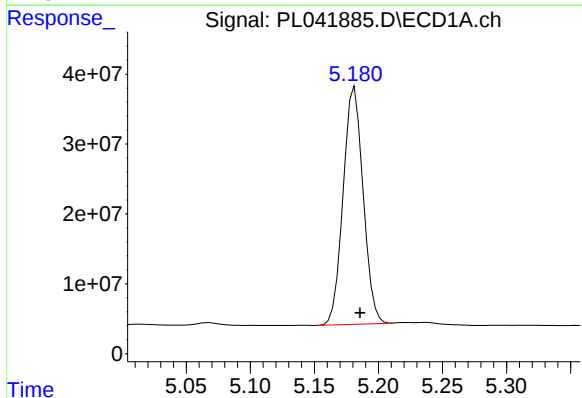
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 354164417
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



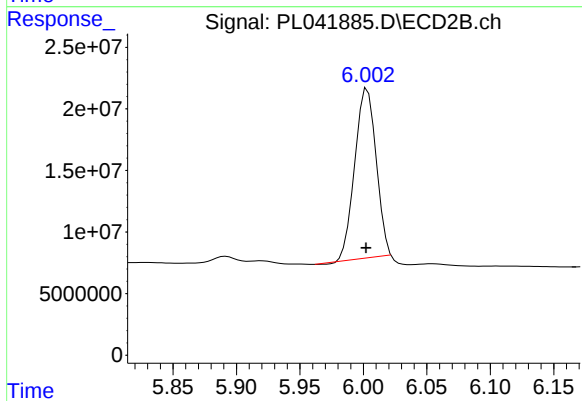
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 182032980
Conc: 45.08 ng/ml



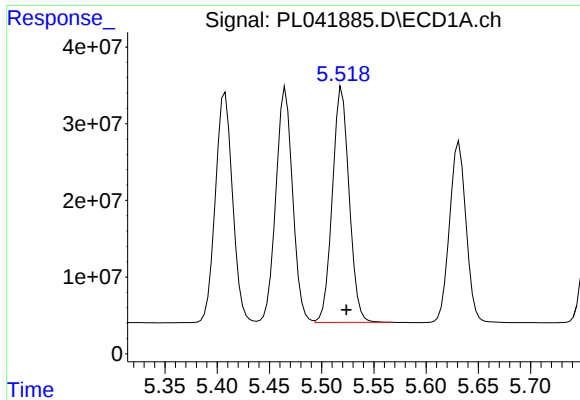
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 368475518
Conc: 45.64 ng/ml



#8 Heptachlor epoxide

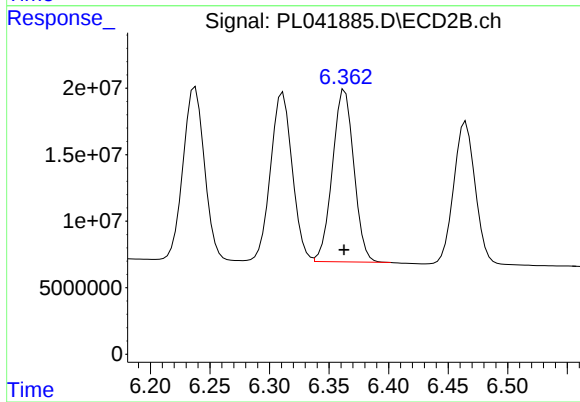
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 161333435
Conc: 45.89 ng/ml



#9 Endosulfan I

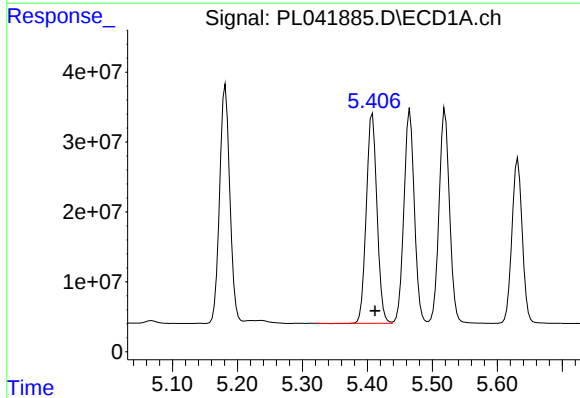
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 342844816
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



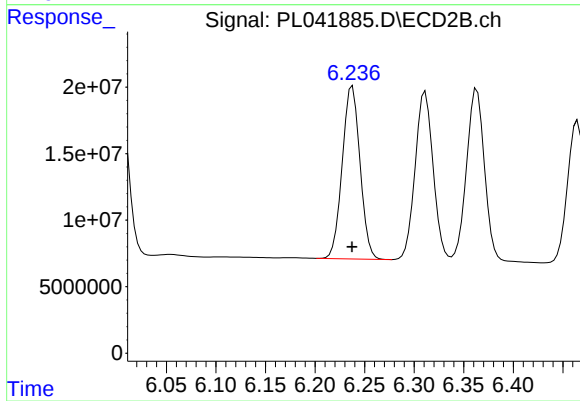
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 161999825
Conc: 52.12 ng/ml



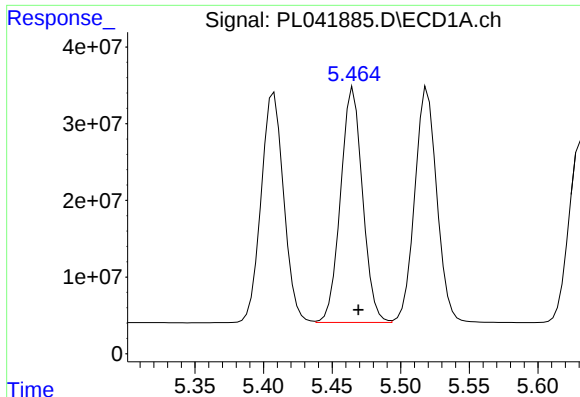
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 342740216
Conc: 42.09 ng/ml



#10 gamma-Chlordane

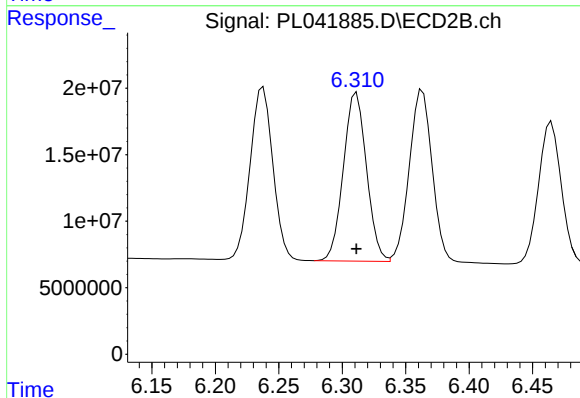
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 161956044
Conc: 47.98 ng/ml



#11 alpha-Chlordane

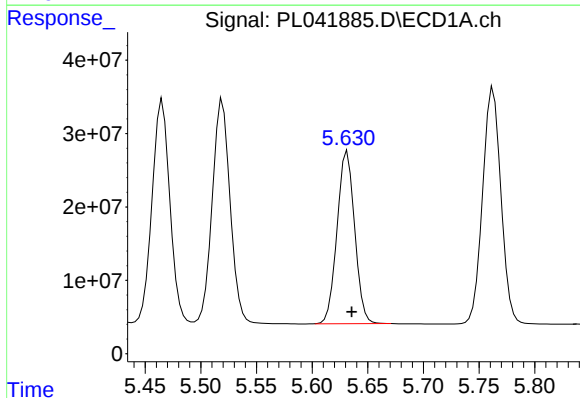
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 341876431
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



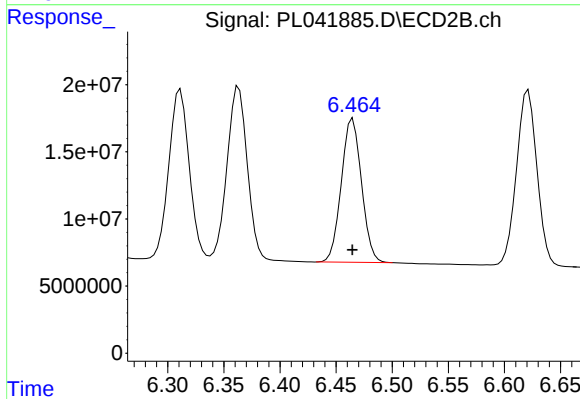
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 160370573
Conc: 47.38 ng/ml



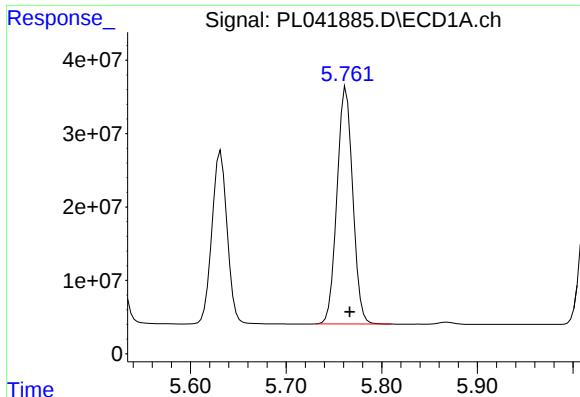
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 258657507
Conc: 36.14 ng/ml



#12 4,4'-DDE

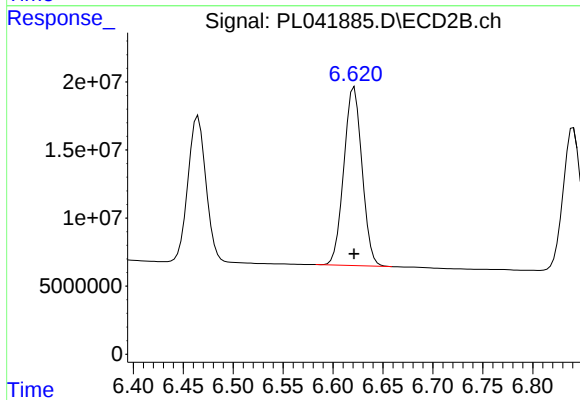
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 134148544
Conc: 40.99 ng/ml



#13 Dieldrin

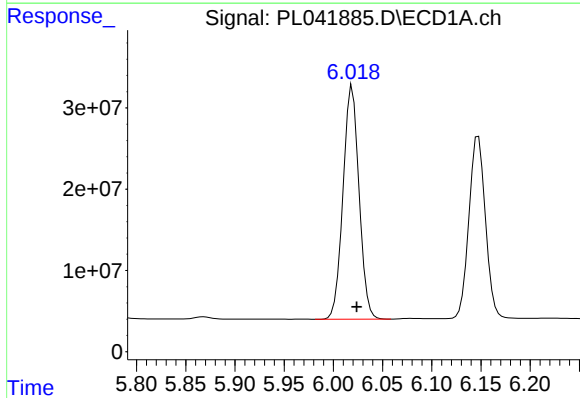
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 369348662
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



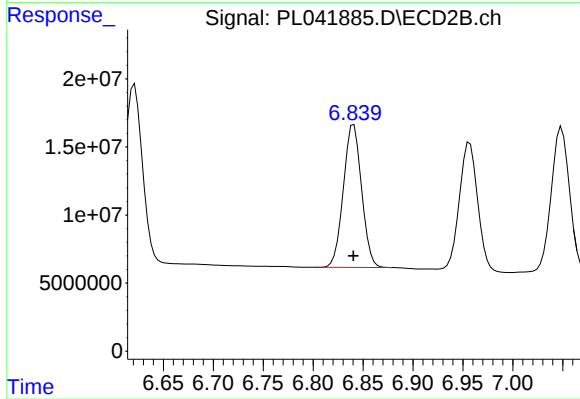
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 166133327
Conc: 51.54 ng/ml



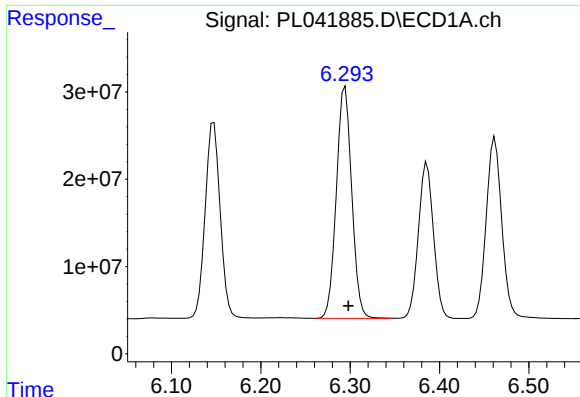
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 325131057
Conc: 44.45 ng/ml



#14 Endrin

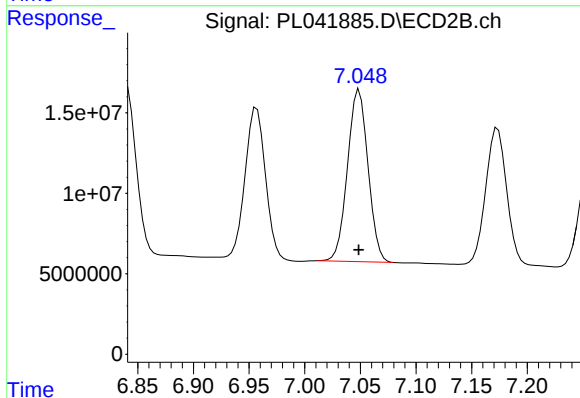
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 133031689
Conc: 48.93 ng/ml



#15 Endosulfan II

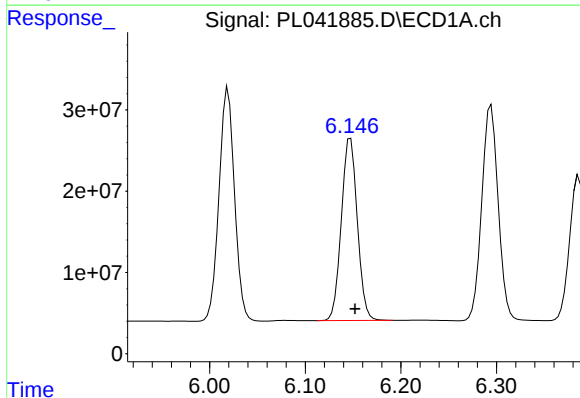
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 317617521
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



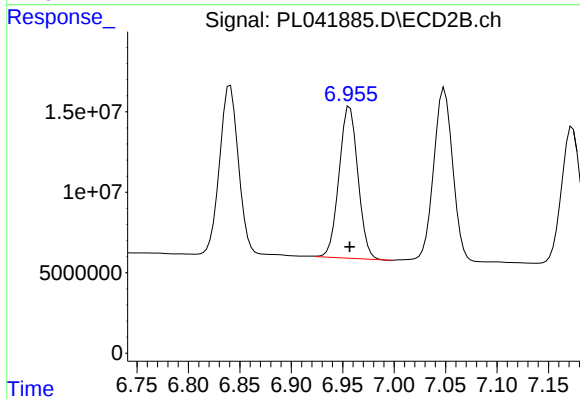
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 137280238
Conc: 50.74 ng/ml



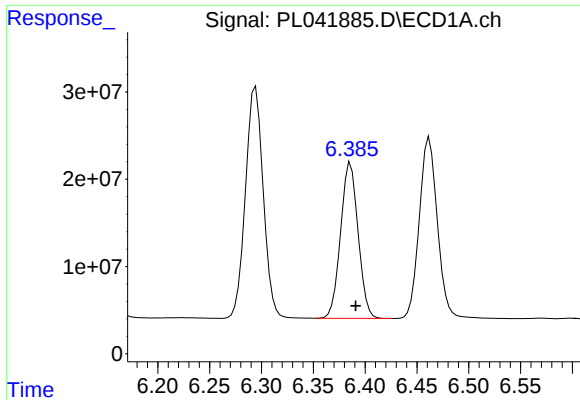
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 261425512
Conc: 44.99 ng/ml



#16 4,4'-DDD

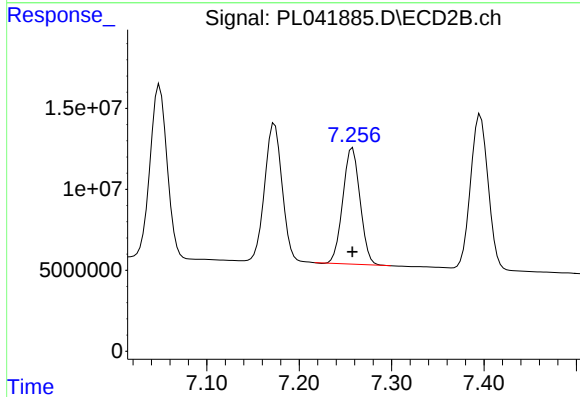
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 120647962
Conc: 48.46 ng/ml



#17 4,4'-DDT

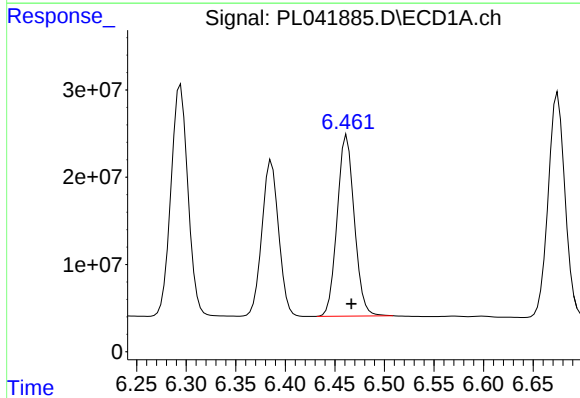
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 209753411
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



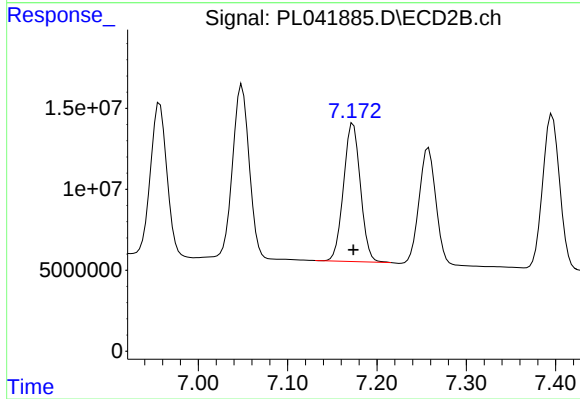
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 92842367
Conc: 36.93 ng/ml



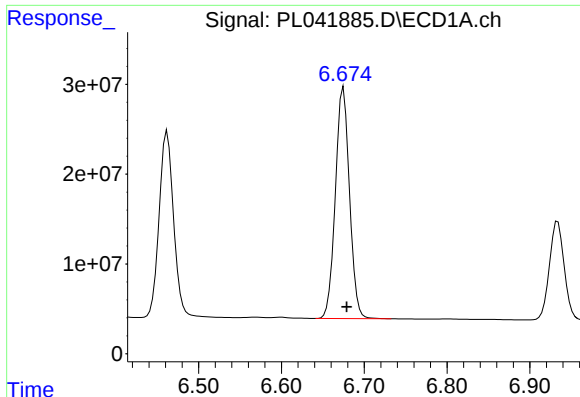
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 249797709
Conc: 45.35 ng/ml



#18 Endrin aldehyde

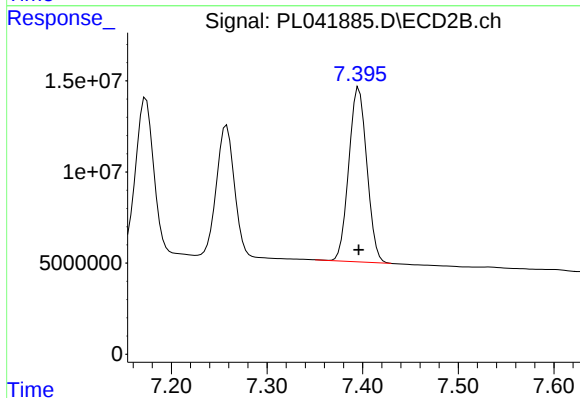
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 111906602
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

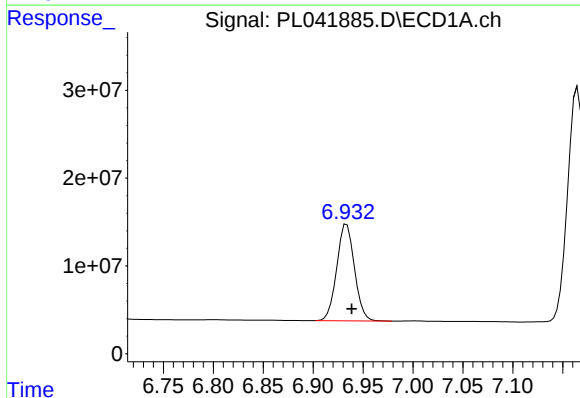
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 305443081
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



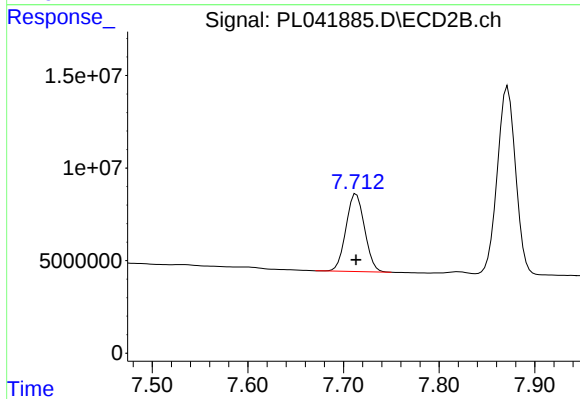
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 125982511
Conc: 50.77 ng/ml



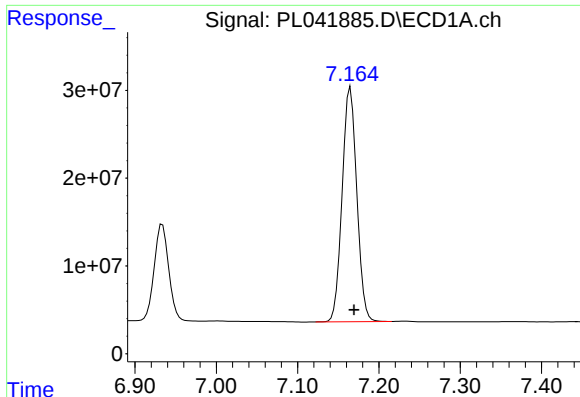
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 136147566
Conc: 40.50 ng/ml



#20 Methoxychlor

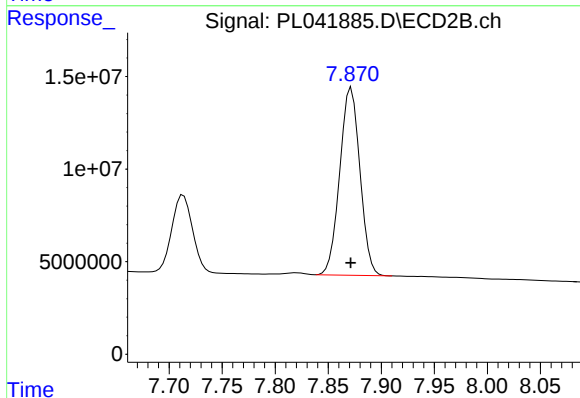
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 56898377
Conc: 43.92 ng/ml



#21 Endrin ketone

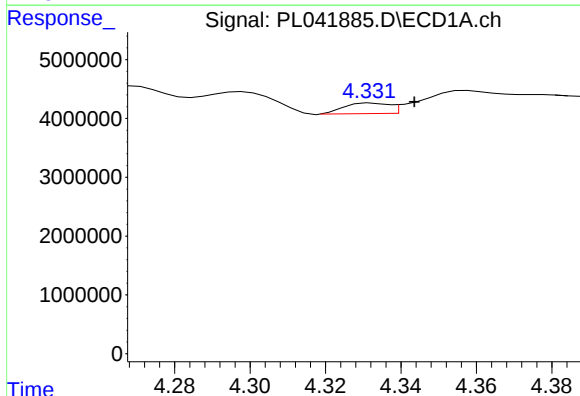
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 333408818
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



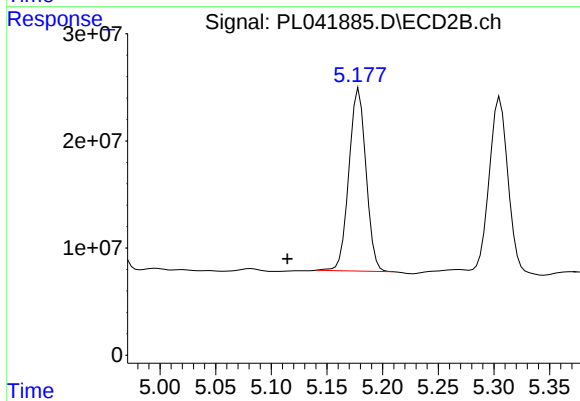
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 134073165
Conc: 50.95 ng/ml



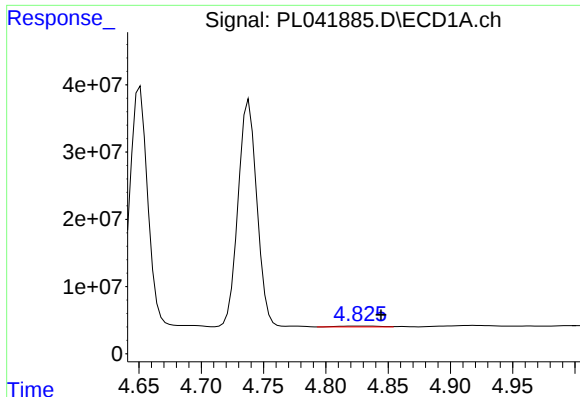
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: -0.011 min
Response: 1466227
Conc: 5.17 ng/ml



#23 Chlordane-1

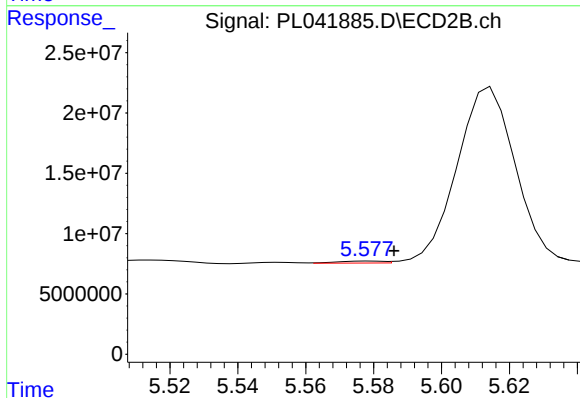
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 182032980
Conc: 1310.63 ng/ml



#24 Chlordane-2

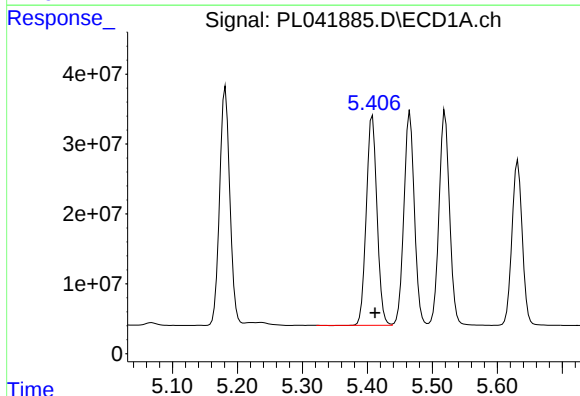
R.T.: 4.827 min
Delta R.T.: -0.017 min
Response: 2592839
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



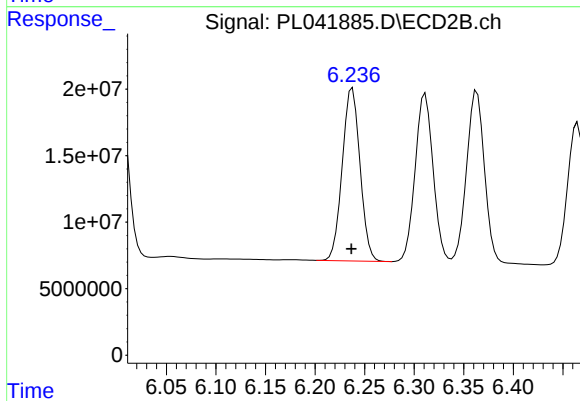
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 1552231
Conc: 11.68 ng/ml



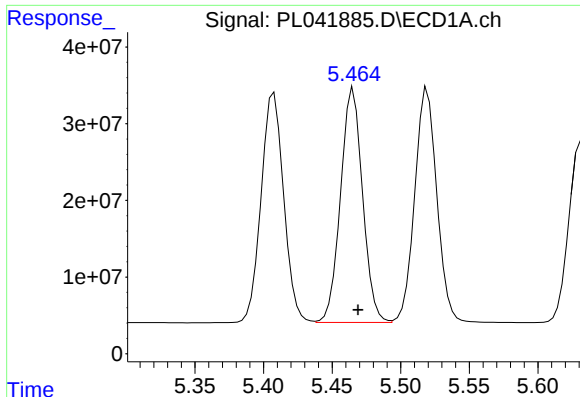
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 342740216
Conc: 384.55 ng/ml



#25 Chlordane-3

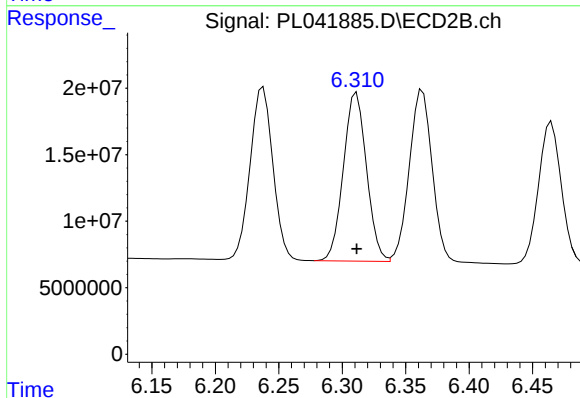
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 161956044
Conc: 359.88 ng/ml



#26 Chlordane-4

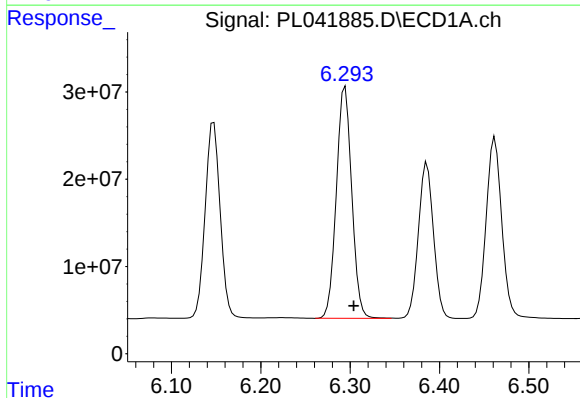
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 341876431
Conc: 436.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



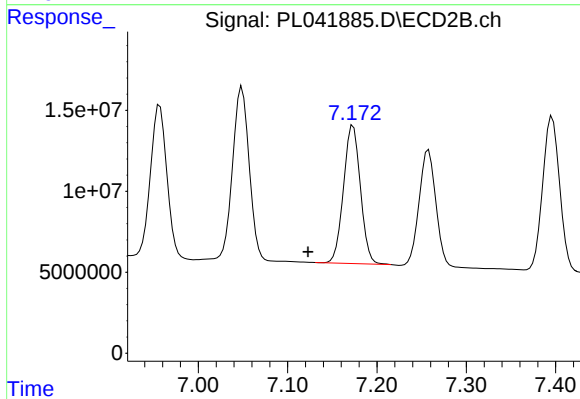
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 160370573
Conc: 306.74 ng/ml



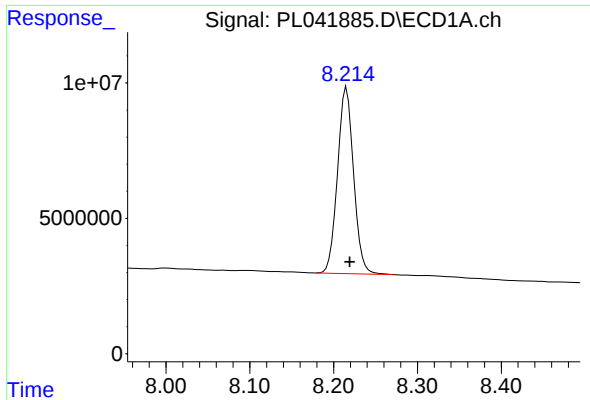
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 317617521
Conc: 1273.71 ng/ml



#27 Chlordane-5

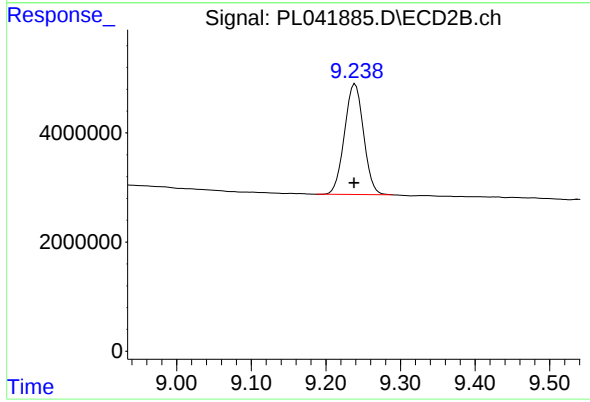
R.T.: 7.173 min
Delta R.T.: 0.051 min
Response: 111906602
Conc: 1145.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 91351042
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.001 min
Response: 35948281
Conc: 14.03 ng/ml