

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 13:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 17:13:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.438	4.111	167.3E6	134.8E6	55.813	52.809
28)	SA Decachlor...	8.175	9.266	120.9E6	80349885	43.881	40.753
Target Compounds							
2)	A alpha-BHC	3.872	4.512	283.8E6	193.9E6	56.850	53.838
3)	MA gamma-BHC...	4.152	4.804	252.8E6	178.9E6	55.301	52.431
4)	MA Heptachlor	4.453	5.316	226.2E6	158.8E6	53.722	49.732
5)	MB Aldrin	4.698	5.626	215.7E6	142.5E6	54.003	49.781
6)	B beta-BHC	4.401	4.979	99256309	82715342	51.354	47.122
7)	B delta-BHC	4.604	5.201	242.0E6	164.0E6	53.403	49.894
8)	B Heptachlo...	5.140	6.019	200.2E6	132.6E6	53.282	47.776
9)	A Endosulfan I	5.476	6.381	181.5E6	118.6E6	52.426	47.143
10)	B gamma-Chl...	5.366	6.254	200.7E6	131.7E6	52.785	47.599
11)	B alpha-Chl...	5.424	6.327	195.0E6	130.8E6	51.984	47.398
12)	B 4,4'-DDE	5.591	6.483	187.8E6	115.5E6	54.625	46.788
13)	MA Dieldrin	5.719	6.642	190.8E6	121.2E6	52.655	46.529
14)	MA Endrin	5.973	6.864	166.4E6	90598393	57.101	46.685
15)	B Endosulfa...	6.245	7.076	168.8E6	105.2E6	51.202	44.638
16)	A 4,4'-DDD	6.104	6.980	163.6E6	101.0E6	55.931	47.781
17)	MA 4,4'-DDT	6.344	7.281	126.8E6	79901160	47.841	41.071
18)	B Endrin al...	6.413	7.201	133.7E6	87317412	48.318	43.312
19)	B Endosulfa...	6.626	7.425	159.1E6	97471010	50.513	43.342
20)	A Methoxychlor	6.892	7.739	63521511	43498349	48.350	41.229
21)	B Endrin ke...	7.113	7.904	168.5E6	105.3E6	48.469	42.717
22)	Mirex	7.300	8.356	124.4E6	75477830	49.535	41.843
24)	Chlordane-2	0.000	5.626f	0	142.5E6	N.D.	1476.766 #
25)	Chlordane-3	5.366	6.254	200.7E6	131.7E6	614.132	384.378 #
26)	Chlordane-4	5.424	6.327	195.0E6	130.8E6	728.846	318.299 #
27)	Chlordane-5	6.245	0.000	168.8E6	0	1569.477	N.D. #

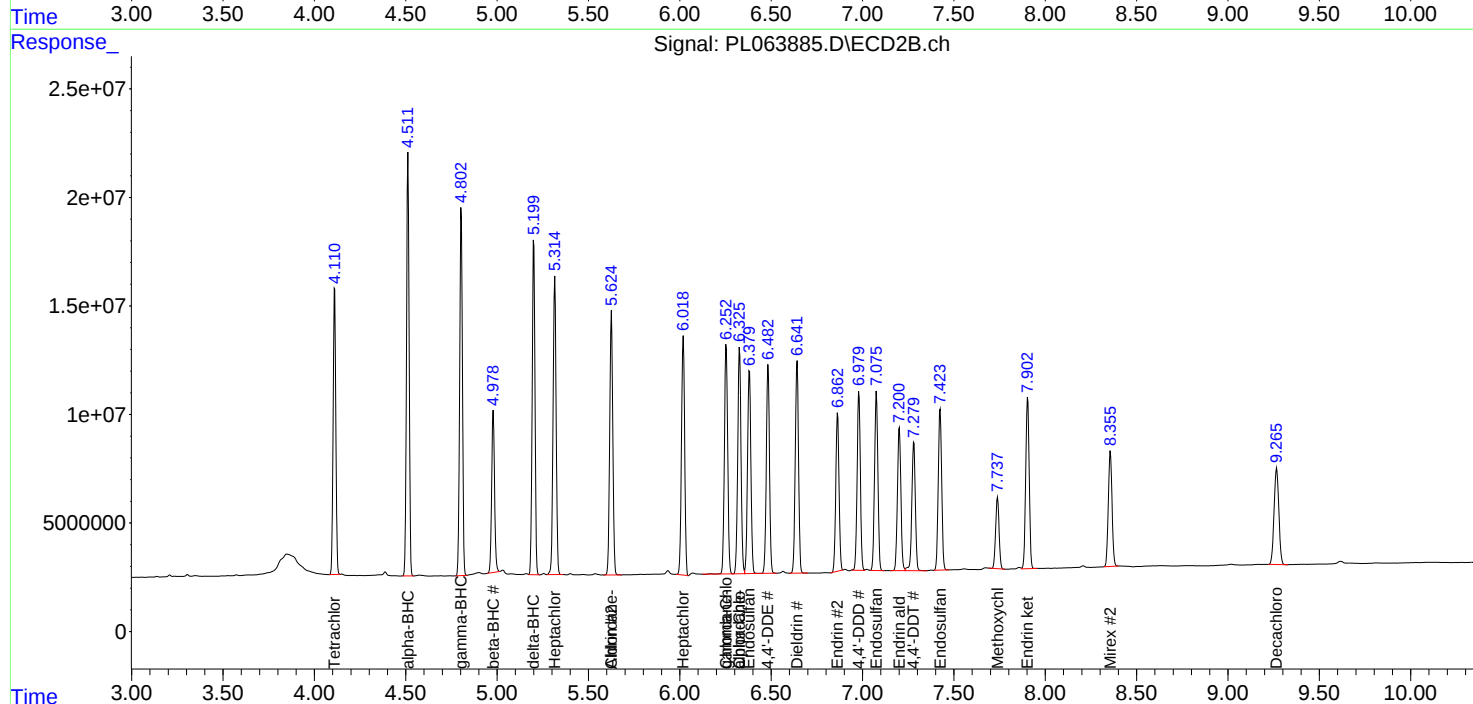
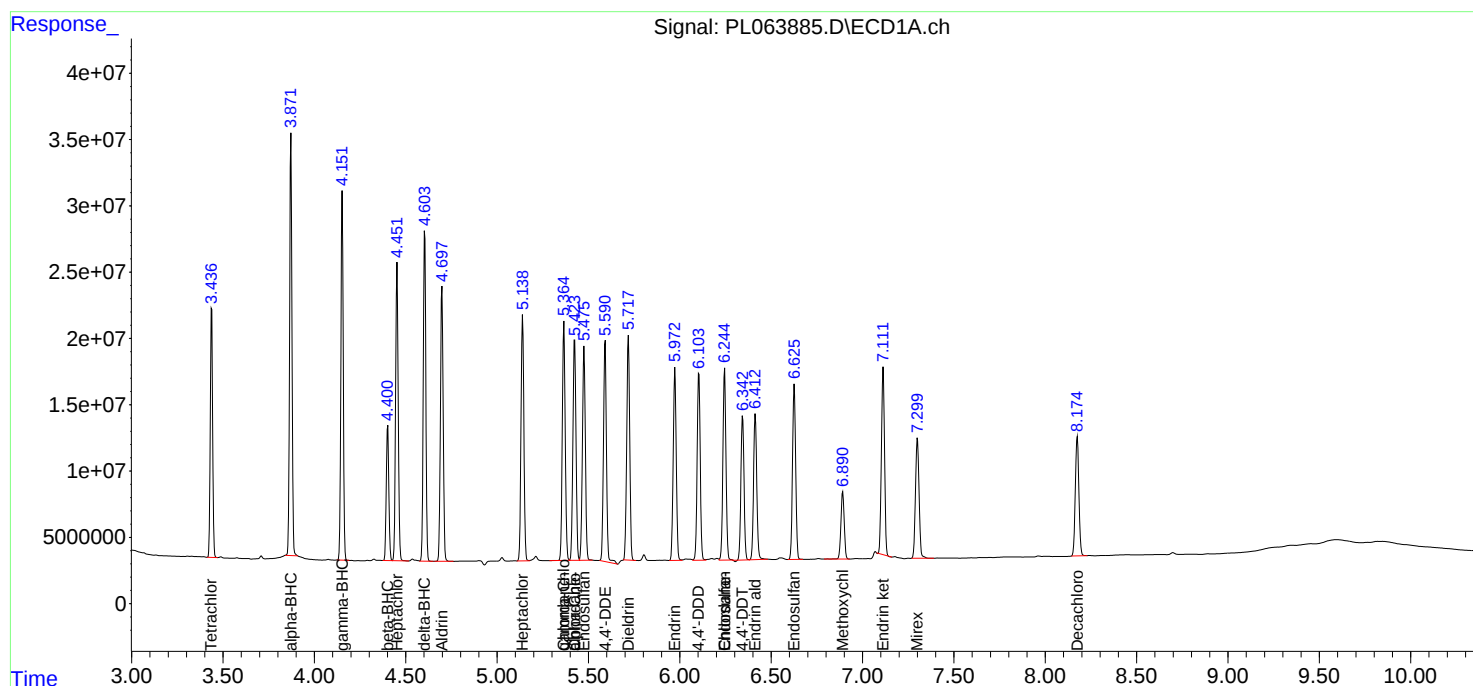
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

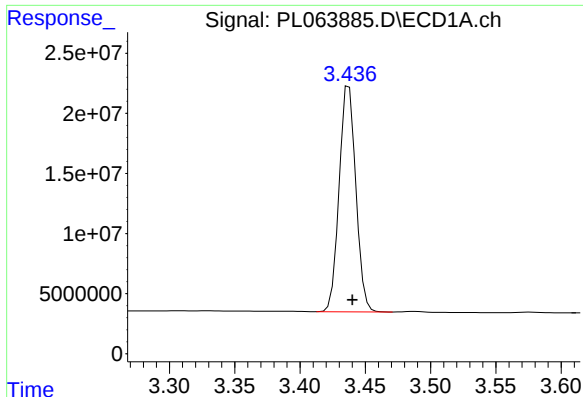
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 13:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:13:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response via : Initial Calibration
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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

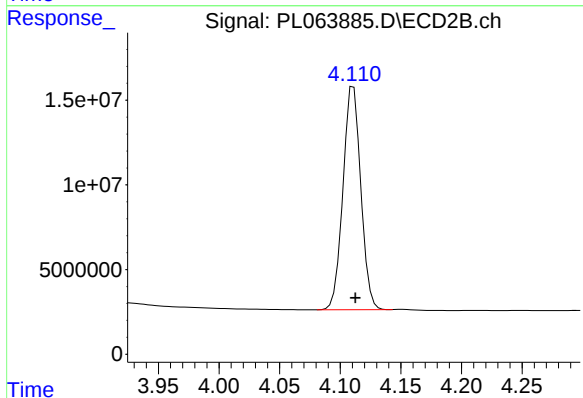




#1 Tetrachloro-m-xylene

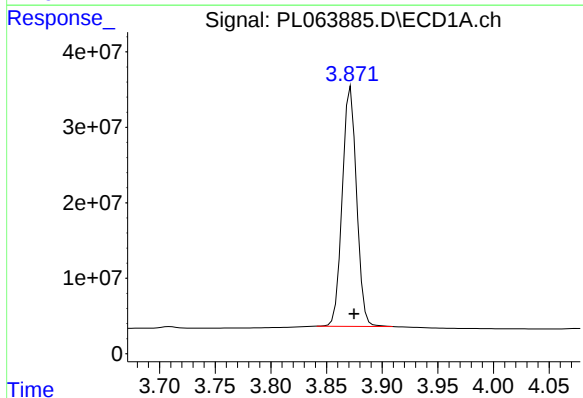
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 167325922
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



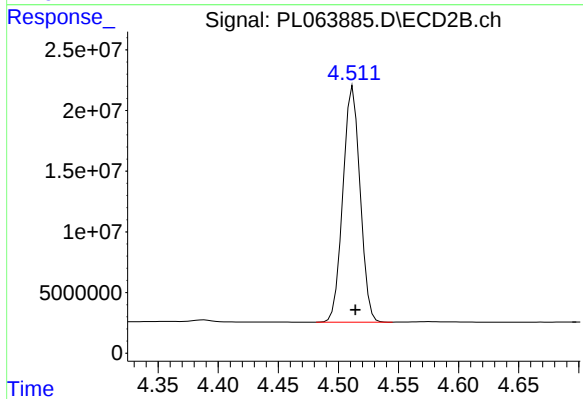
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 134823703
Conc: 52.81 ng/ml



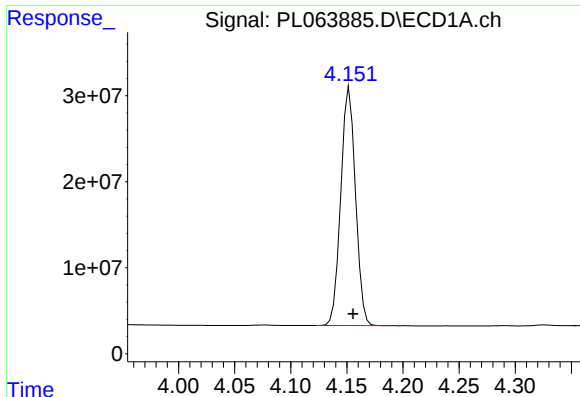
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 283796801
Conc: 56.85 ng/ml



#2 alpha-BHC

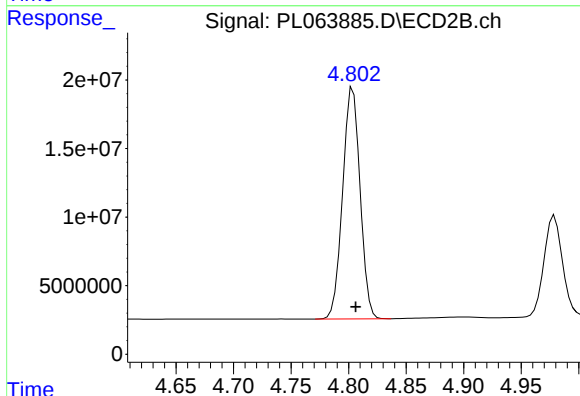
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 193946830
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

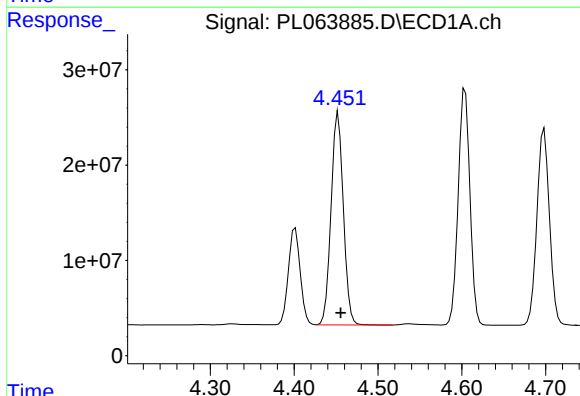
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 252782901
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



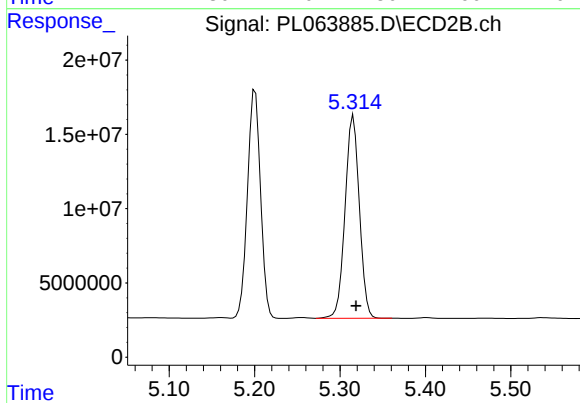
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 178853384
Conc: 52.43 ng/ml



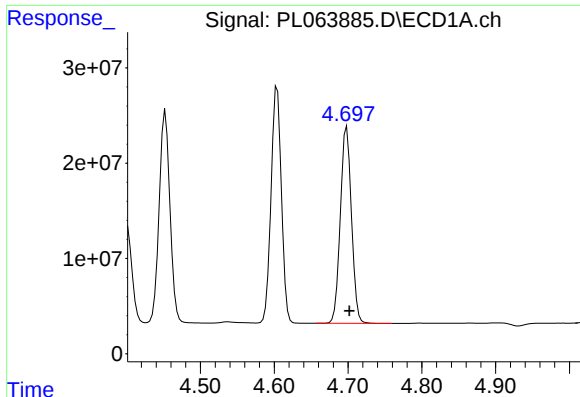
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 226235869
Conc: 53.72 ng/ml



#4 Heptachlor

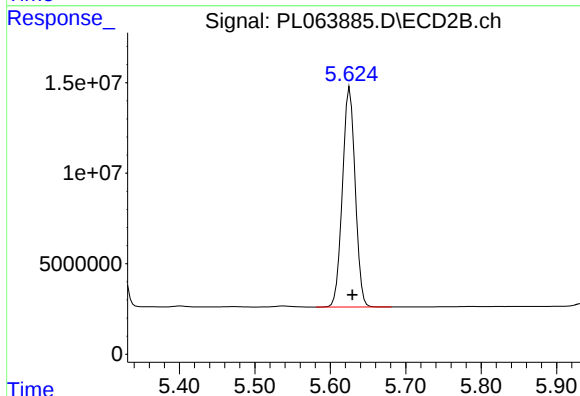
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 158794817
Conc: 49.73 ng/ml



#5 Aldrin

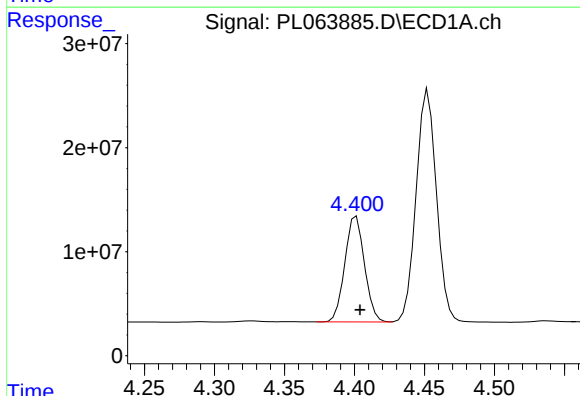
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 215698341
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



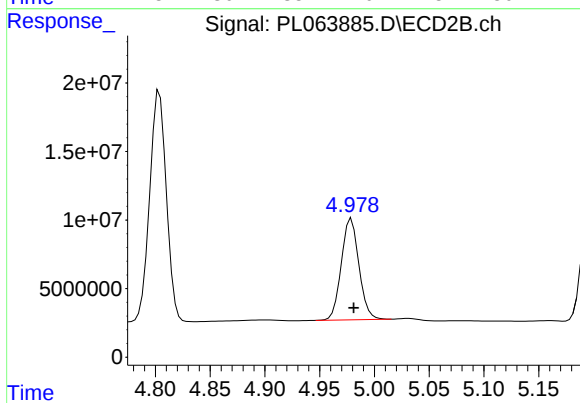
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 142490272
Conc: 49.78 ng/ml



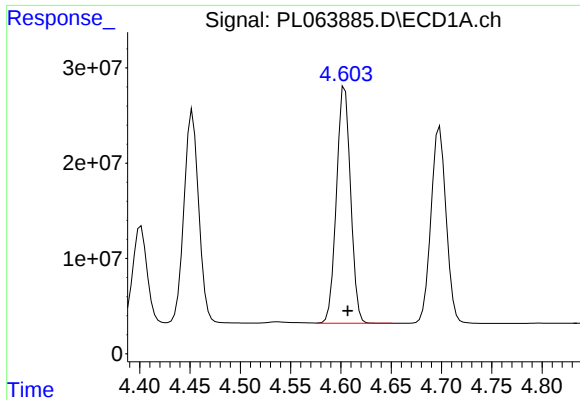
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 99256309
Conc: 51.35 ng/ml



#6 beta-BHC

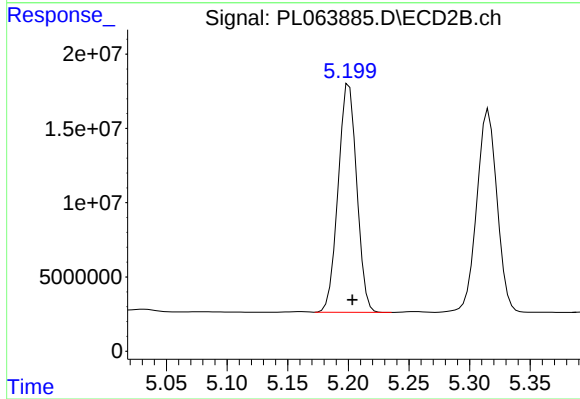
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 82715342
Conc: 47.12 ng/ml



#7 delta-BHC

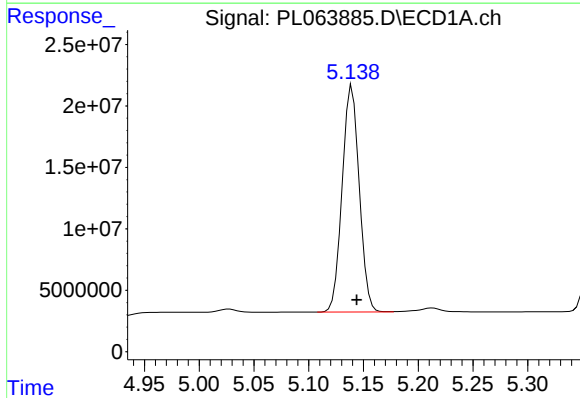
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 242037674
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



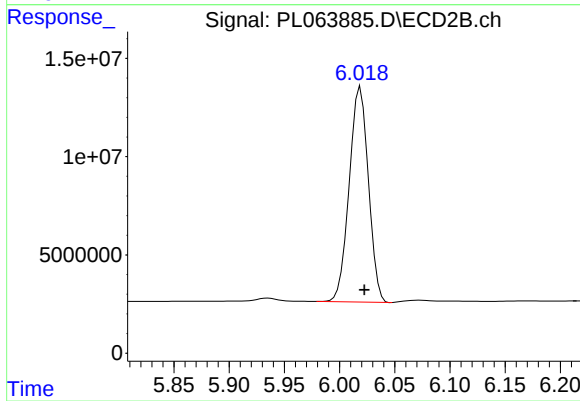
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 164021170
Conc: 49.89 ng/ml



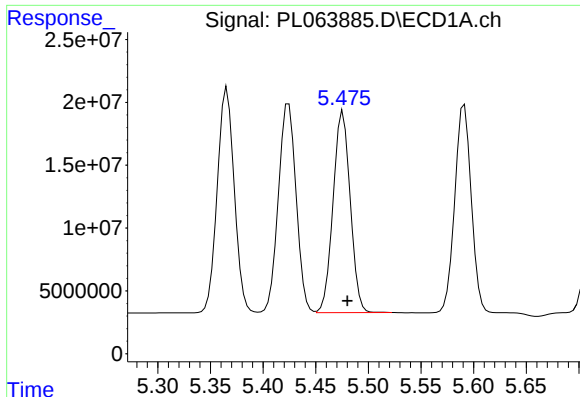
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 200176331
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

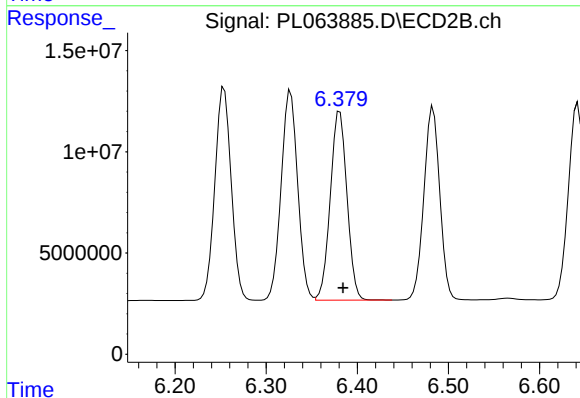
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 132581416
Conc: 47.78 ng/ml



#9 Endosulfan I

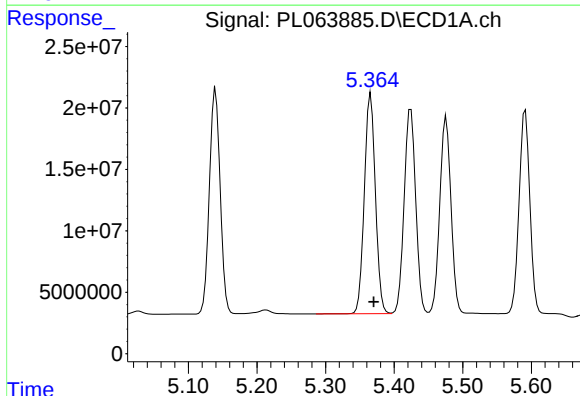
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 181518671
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



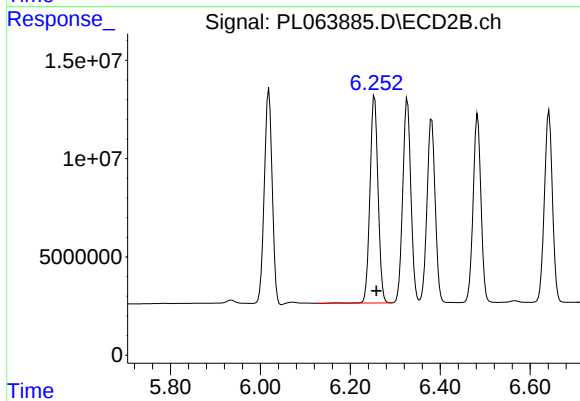
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 118586283
Conc: 47.14 ng/ml



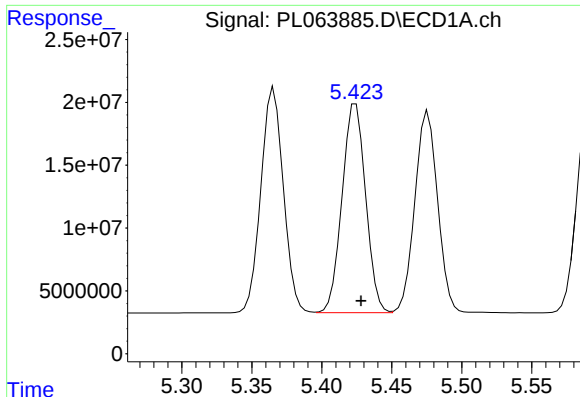
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 200679353
Conc: 52.79 ng/ml



#10 gamma-Chlordane

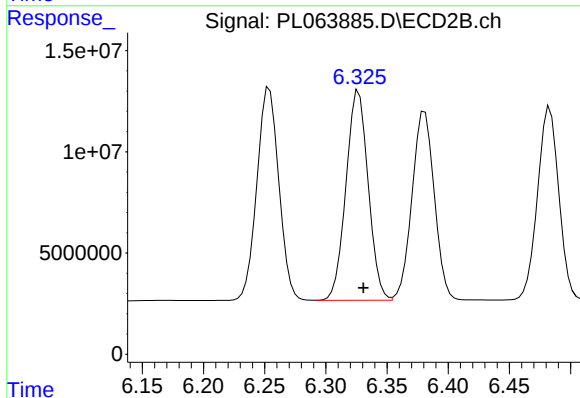
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 131702111
Conc: 47.60 ng/ml



#11 alpha-Chlordane

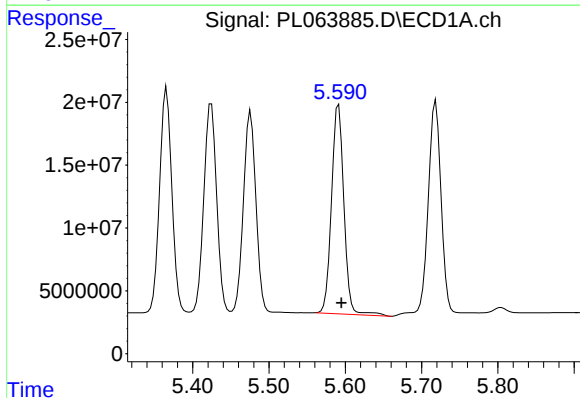
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 195011744
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



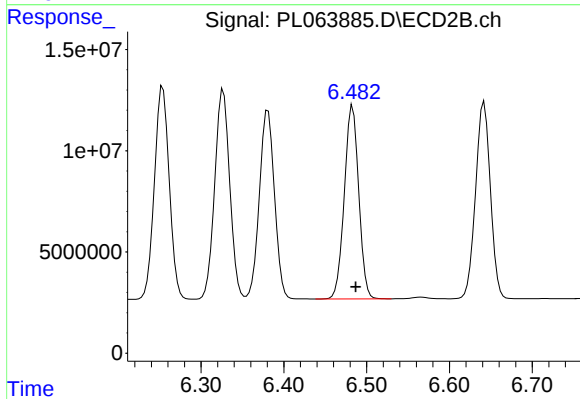
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 130830905
Conc: 47.40 ng/ml



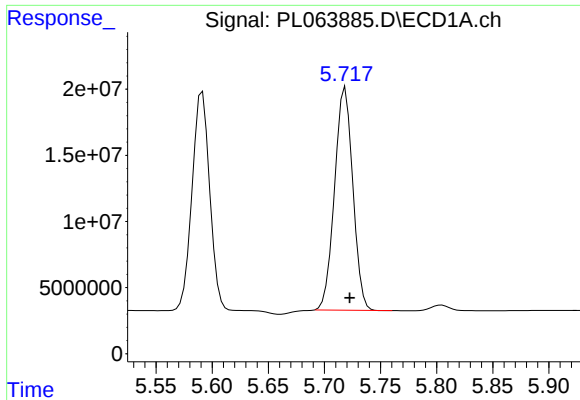
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 187790702
Conc: 54.63 ng/ml



#12 4,4'-DDE

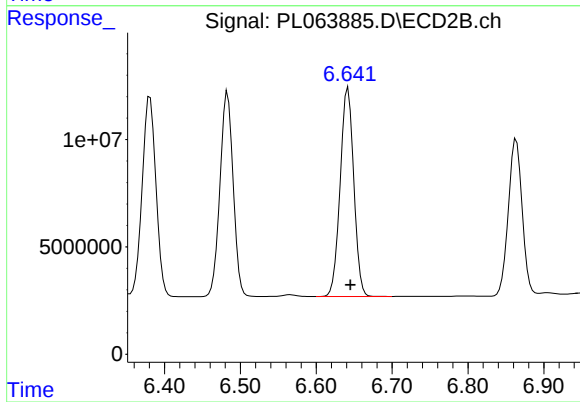
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 115549490
Conc: 46.79 ng/ml



#13 Dieldrin

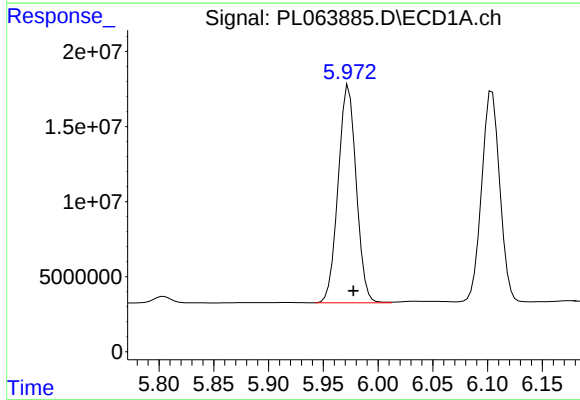
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 190845273
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



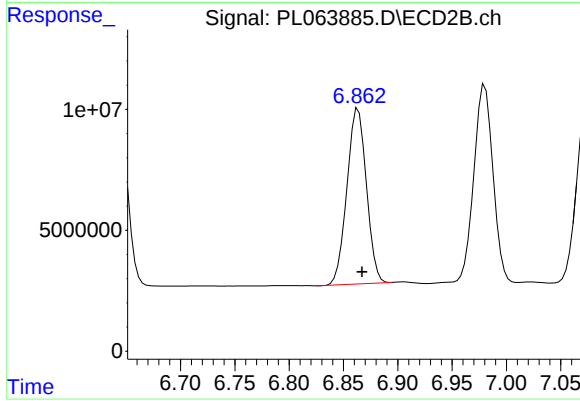
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 121210334
Conc: 46.53 ng/ml



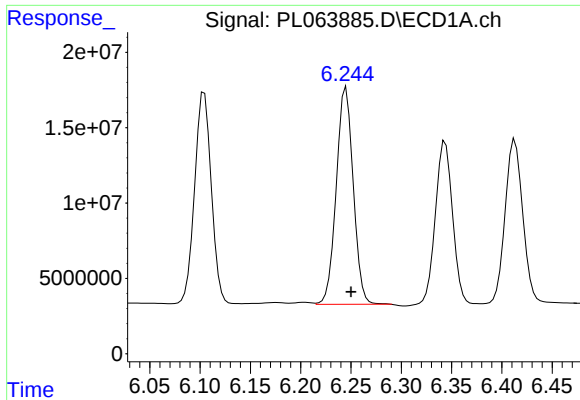
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 166414121
Conc: 57.10 ng/ml



#14 Endrin

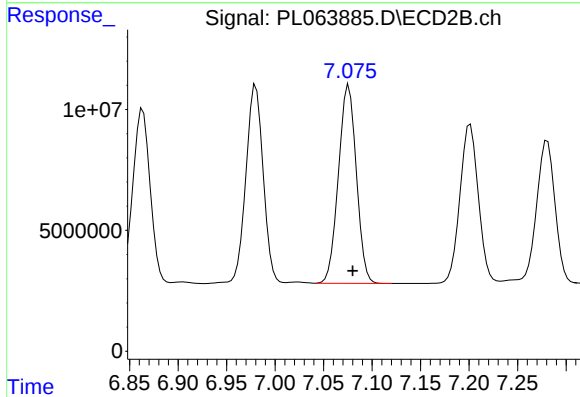
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 90598393
Conc: 46.69 ng/ml



#15 Endosulfan II

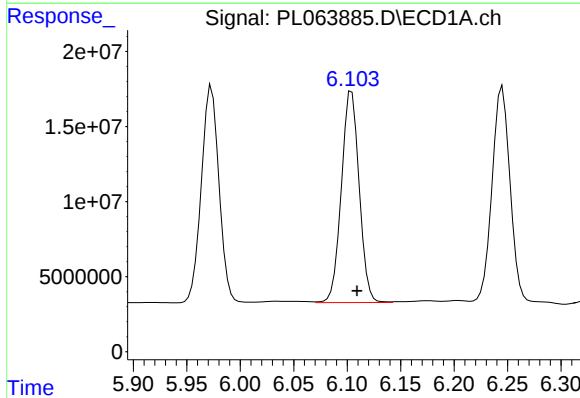
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 168780627
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



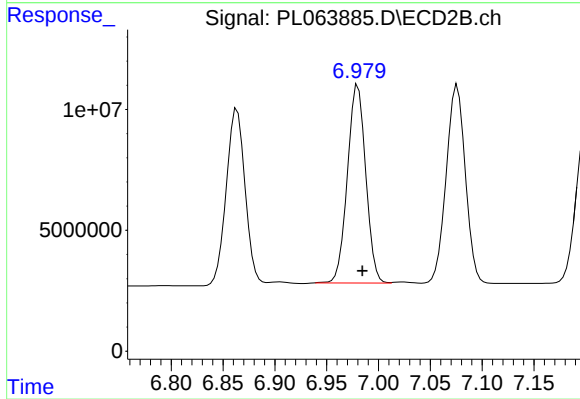
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 105230992
Conc: 44.64 ng/ml



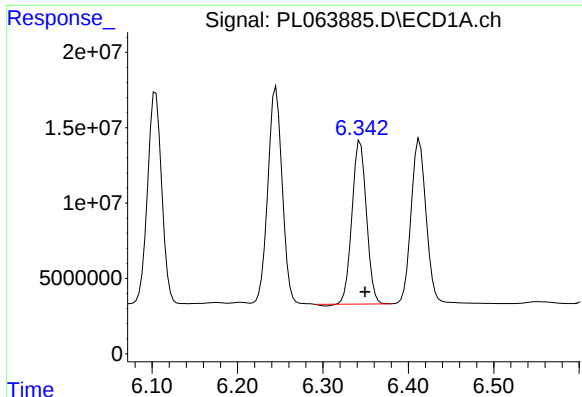
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 163588572
Conc: 55.93 ng/ml



#16 4,4'-DDD

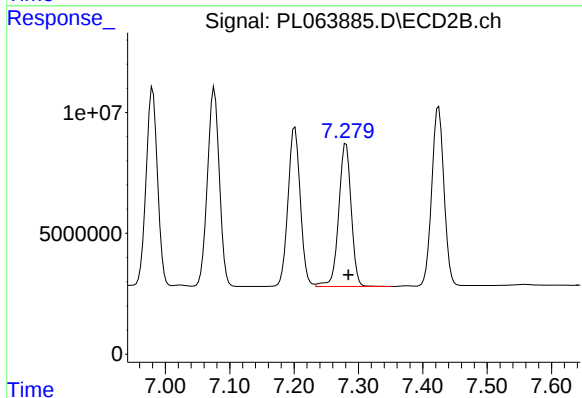
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 101018146
Conc: 47.78 ng/ml



#17 4,4'-DDT

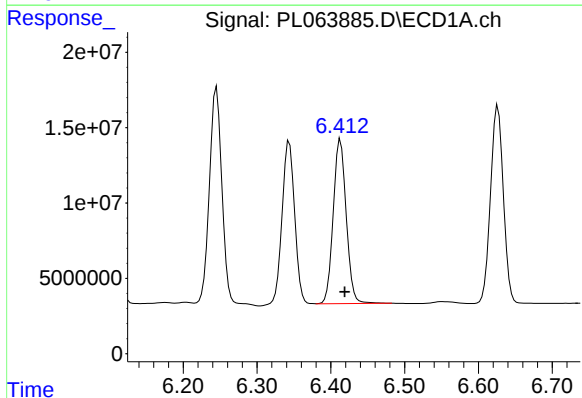
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 126778805
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



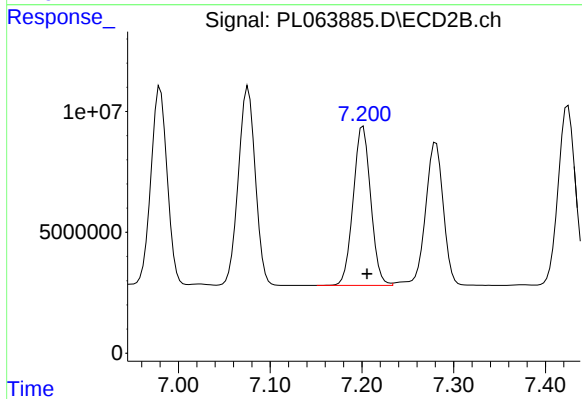
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 79901160
Conc: 41.07 ng/ml



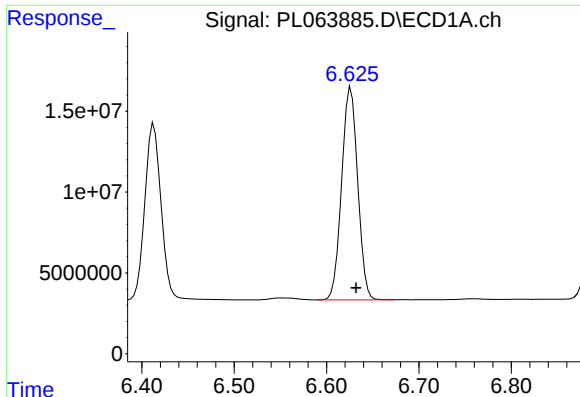
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 133723311
Conc: 48.32 ng/ml



#18 Endrin aldehyde

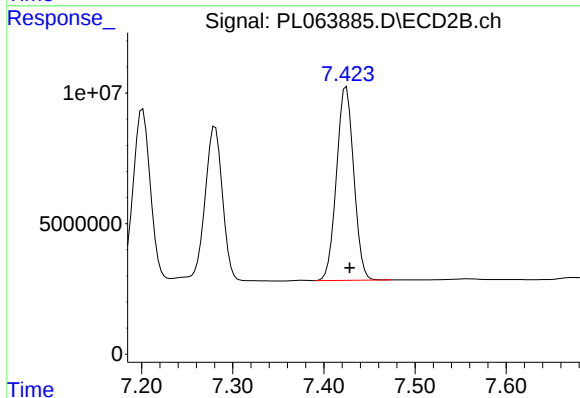
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 87317412
Conc: 43.31 ng/ml



#19 Endosulfan Sulfate

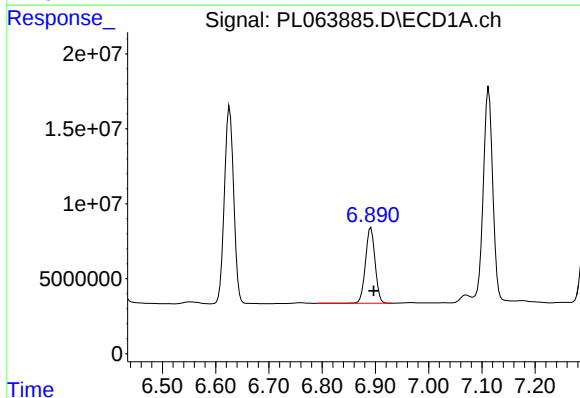
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 159057733
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



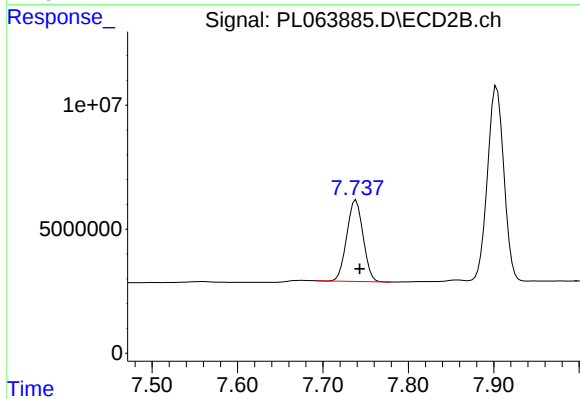
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 97471010
Conc: 43.34 ng/ml



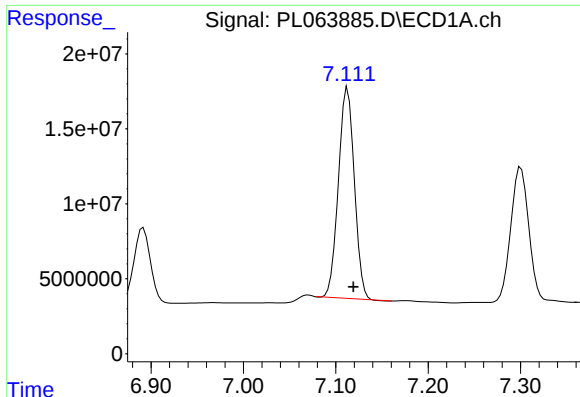
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 63521511
Conc: 48.35 ng/ml



#20 Methoxychlor

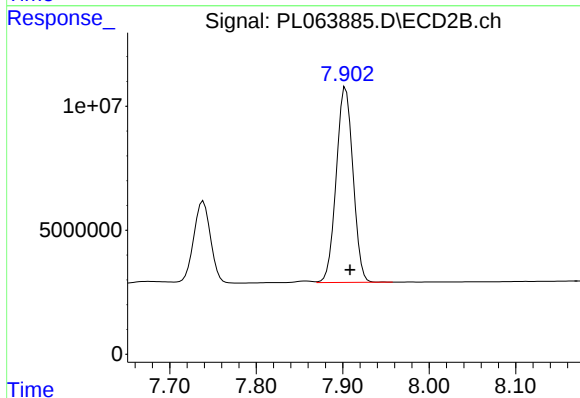
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 43498349
Conc: 41.23 ng/ml



#21 Endrin ketone

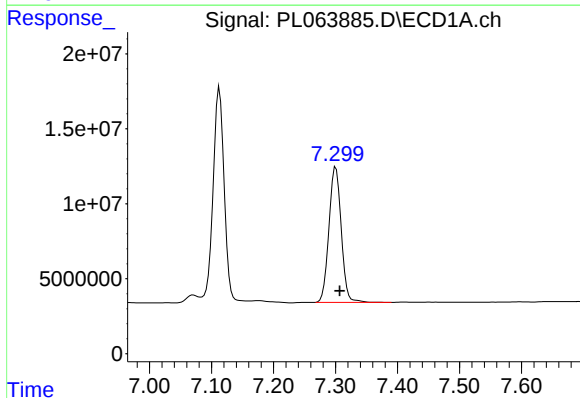
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 168509879
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



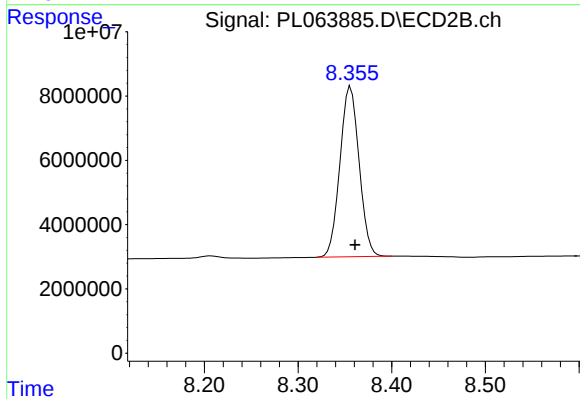
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 105342231
Conc: 42.72 ng/ml



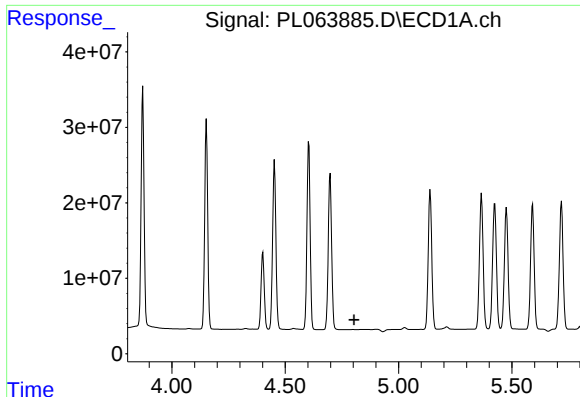
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 124383725
Conc: 49.54 ng/ml



#22 Mirex

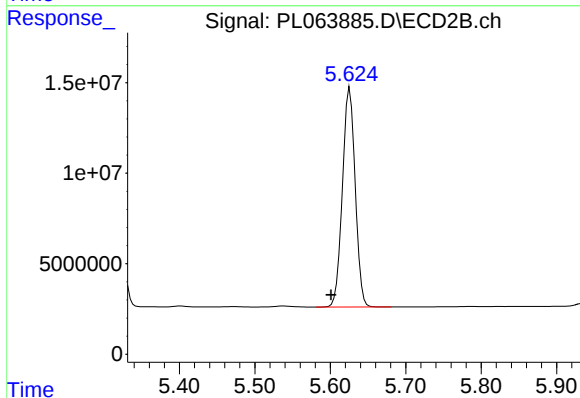
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 75477830
Conc: 41.84 ng/ml



#24 Chlordane-2

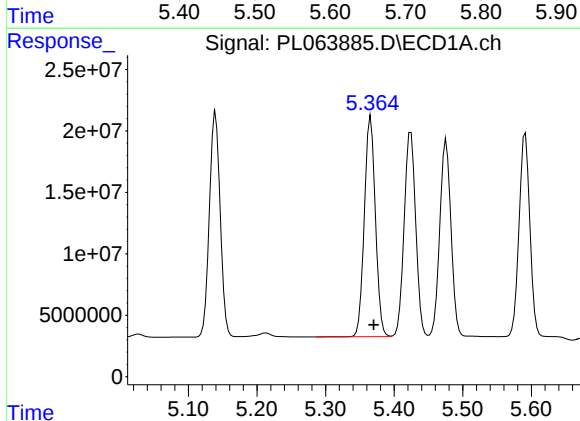
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



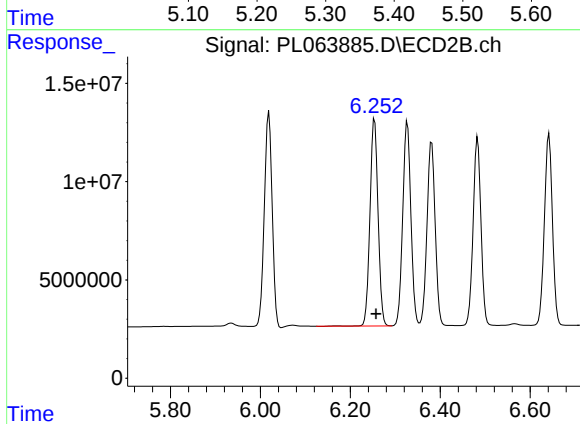
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 142490272
Conc: 1476.77 ng/ml



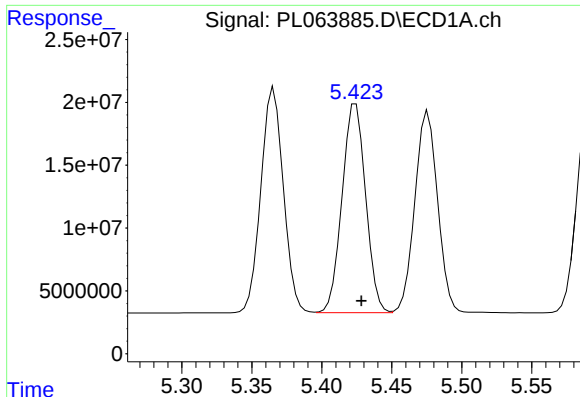
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 200679353
Conc: 614.13 ng/ml



#25 Chlordane-3

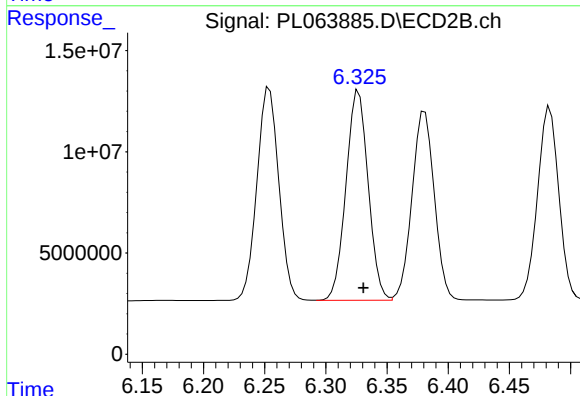
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 131702111
Conc: 384.38 ng/ml



#26 Chlordane-4

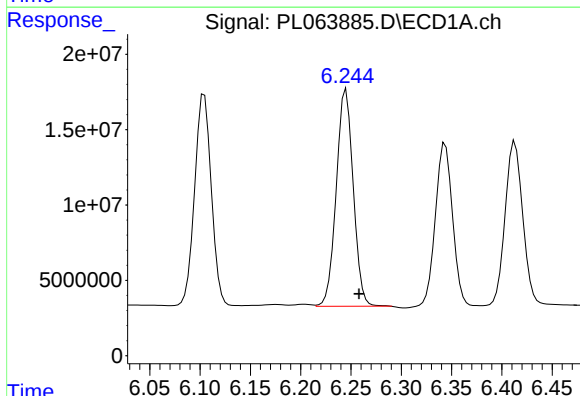
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 195011744
Conc: 728.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



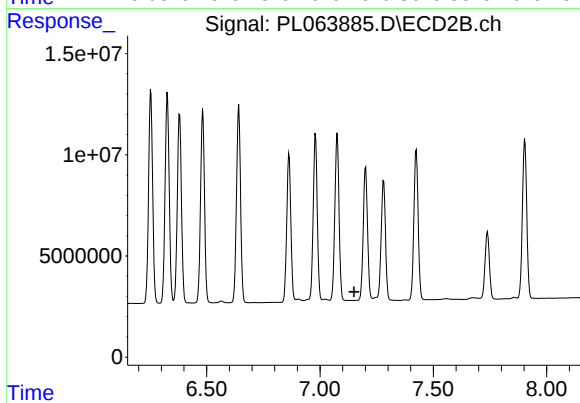
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 130830905
Conc: 318.30 ng/ml



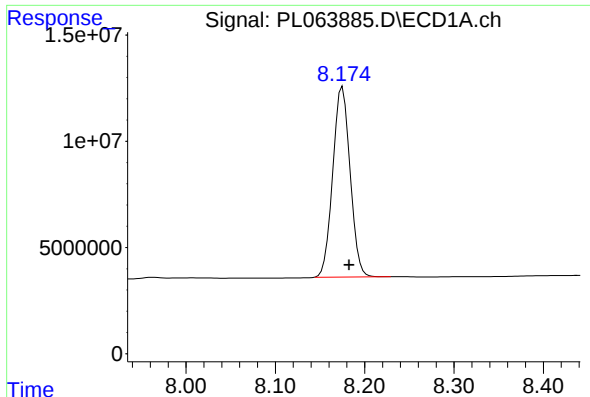
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 168780627
Conc: 1569.48 ng/ml



#27 Chlordane-5

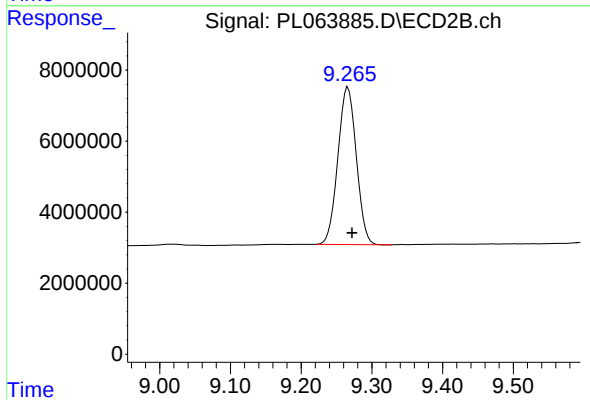
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 120898136
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 80349885
Conc: 40.75 ng/ml