

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 14:39
 Operator : AJ\SJ
 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 07 15:38:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	316.5E6	160.9E6	51.610	54.302
28)	SA Decachlor...	8.199	9.225	318.3E6	133.6E6	48.752	51.217
Target Compounds							
2)	A alpha-BHC	3.903	4.494	498.5E6	248.3E6	52.735	54.897
3)	MA gamma-BHC...	4.186	4.782	454.3E6	227.3E6	52.611	54.197
4)	MA Heptachlor	4.481	5.298	442.1E6	207.9E6	49.830	50.755
5)	MB Aldrin	4.727	5.606	444.2E6	217.3E6	52.396	53.229
6)	B beta-BHC	4.440	4.951	186.8E6	92539864	50.638	54.662
7)	B delta-BHC	4.642	5.172	430.2E6	219.5E6	53.128	51.079
8)	B Heptachlo...	5.170	5.994	405.1E6	198.6E6	51.108	52.383
9)	A Endosulfan I	5.507	6.354	372.7E6	179.5E6	50.882	52.860
10)	B gamma-Chl...	5.395	6.229	411.1E6	201.9E6	50.989	54.952
11)	B alpha-Chl...	5.453	6.303	400.3E6	190.0E6	50.427	52.838
12)	B 4,4'-DDE	5.620	6.456	365.2E6	191.1E6	52.748	52.736
13)	MA Dieldrin	5.750	6.612	401.5E6	192.7E6	51.635	53.140
14)	MA Endrin	6.006	6.832	312.2E6	135.1E6	43.352	43.270
15)	B Endosulfa...	6.282	7.040	337.0E6	160.9E6	50.668	53.133
16)	A 4,4'-DDD	6.135	6.949	319.4E6	162.2E6	56.318	55.308
17)	MA 4,4'-DDT	6.373	7.249	255.3E6	128.0E6	42.917	43.567
18)	B Endrin al...	6.449	7.164	280.2E6	133.9E6	50.843	53.378
19)	B Endosulfa...	6.662	7.388	338.9E6	158.2E6	50.589	52.619
20)	A Methoxychlor	6.919	7.705	142.9E6	64396095	42.588	42.694
21)	B Endrin ke...	7.151	7.862	401.7E6	171.7E6	55.556	56.158
23)	Chlordane-1	4.359	5.172	2429812	219.5E6	9.043	1553.175 #
24)	Chlordane-2	0.000	5.606	0	217.3E6	N.D.	1514.758 #
25)	Chlordane-3	5.395	6.229	411.1E6	201.9E6	494.638	411.079
26)	Chlordane-4	5.453	6.303	400.3E6	190.0E6	529.491	332.943 #
27)	Chlordane-5	6.282	7.164	337.0E6	133.9E6	1405.221	1142.011

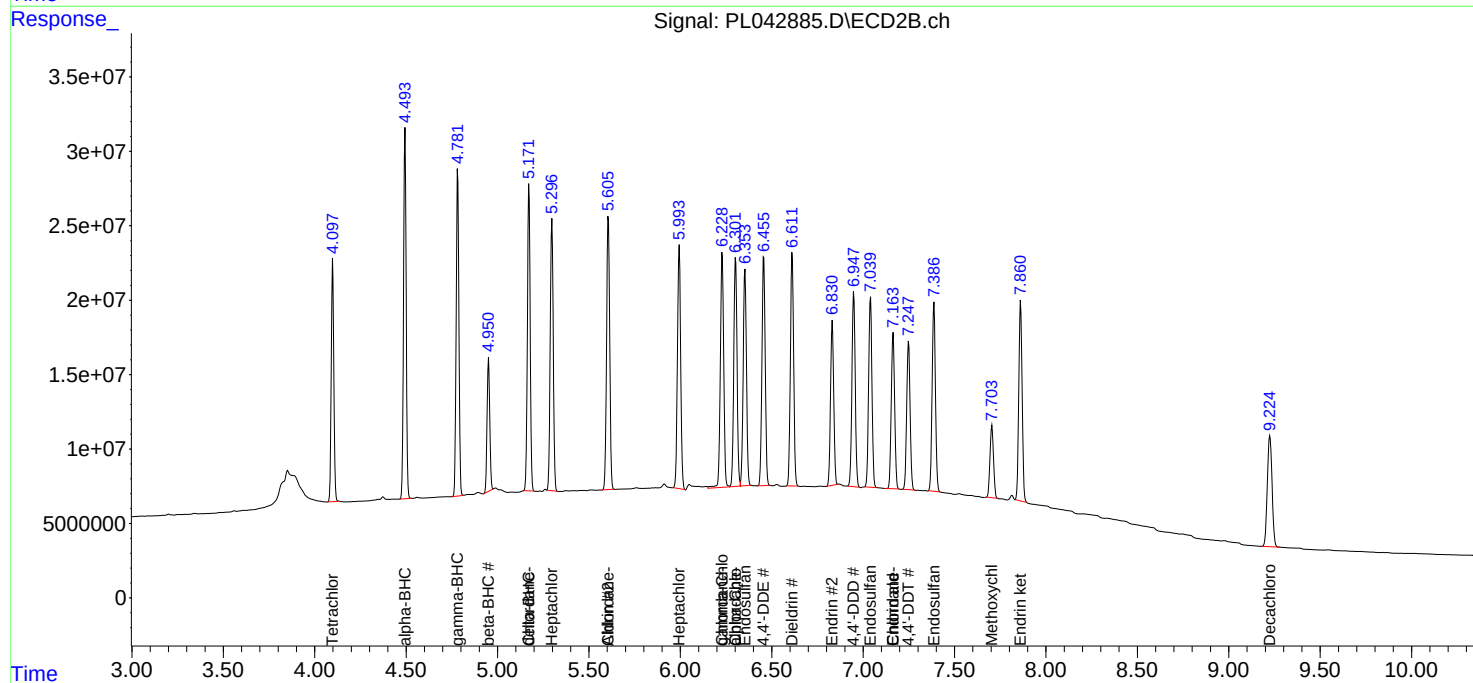
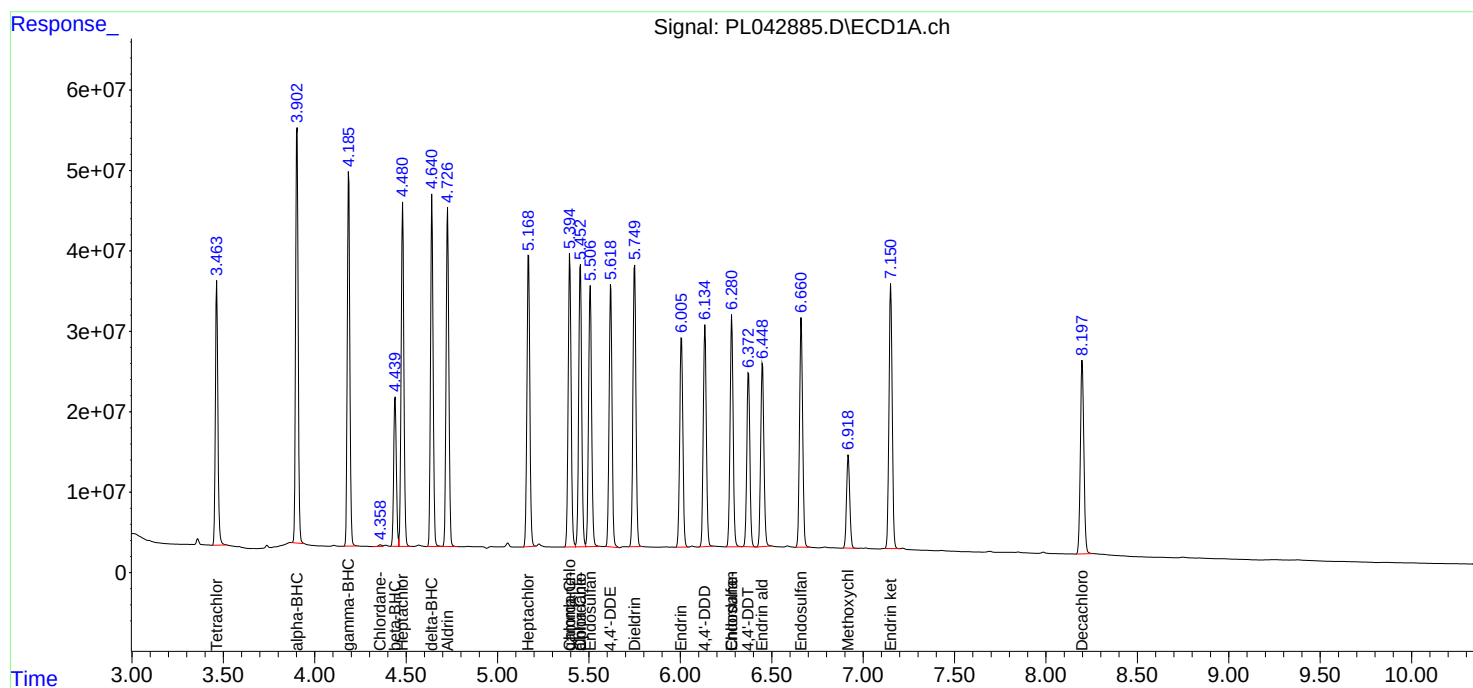
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

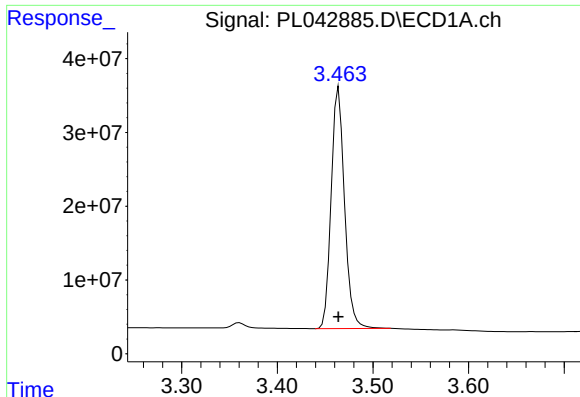
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
Data File : PL042885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 14:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 15:38:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

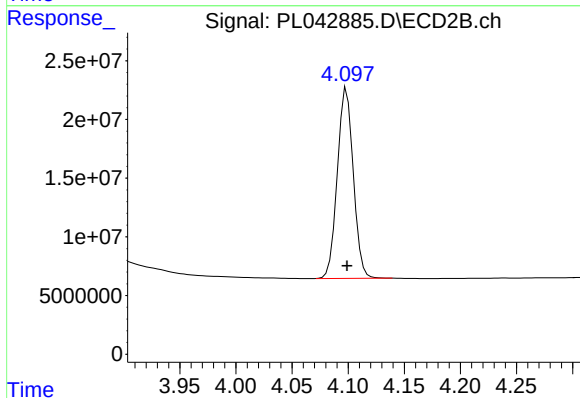




#1 Tetrachloro-m-xylene

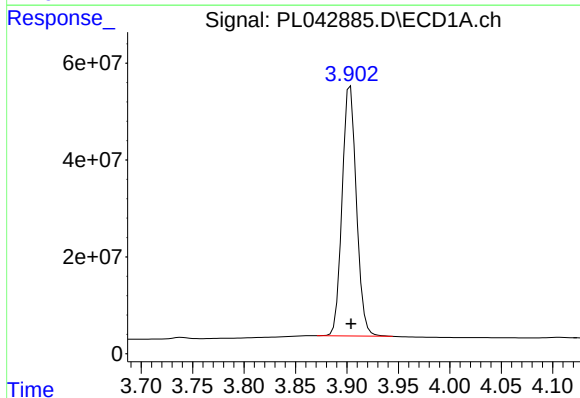
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 316520147
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



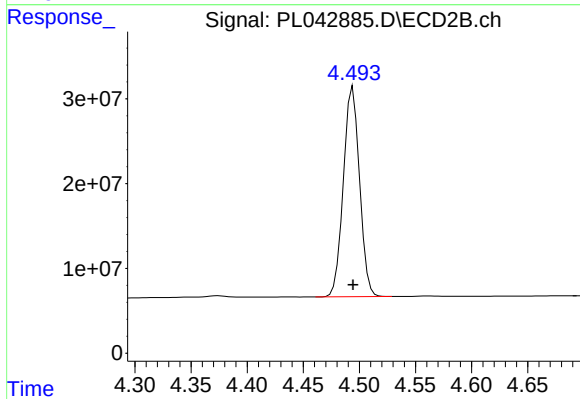
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 160946071
Conc: 54.30 ng/ml



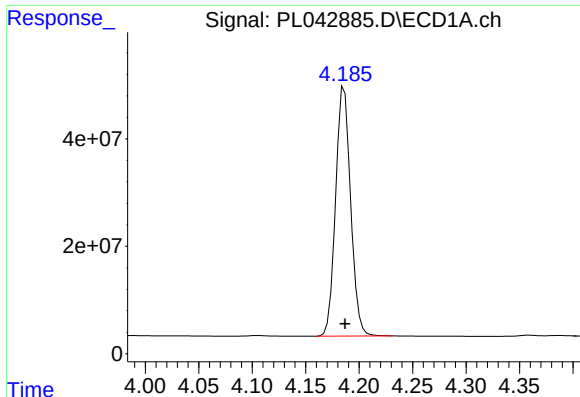
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 498521380
Conc: 52.73 ng/ml



#2 alpha-BHC

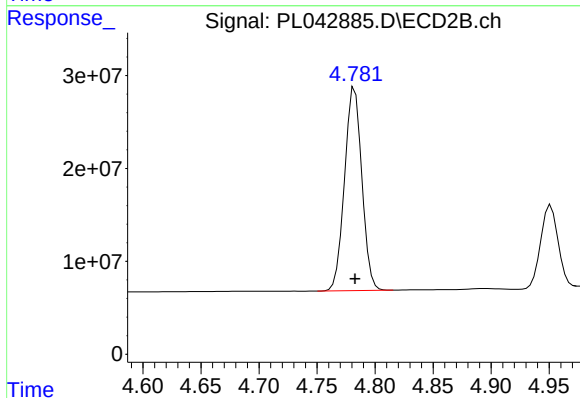
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 248323592
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

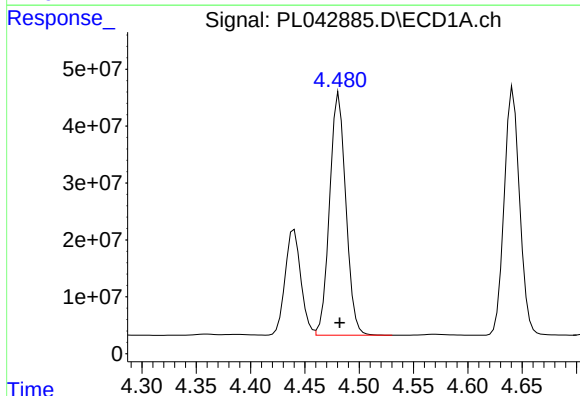
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 454271760
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



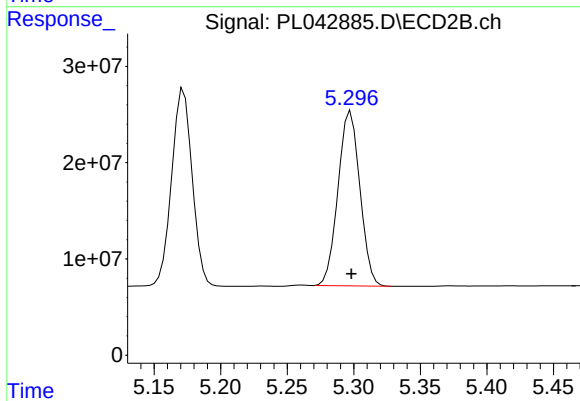
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 227311627
Conc: 54.20 ng/ml



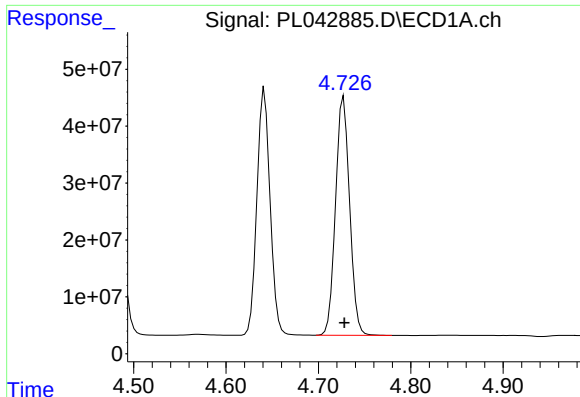
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 442124326
Conc: 49.83 ng/ml



#4 Heptachlor

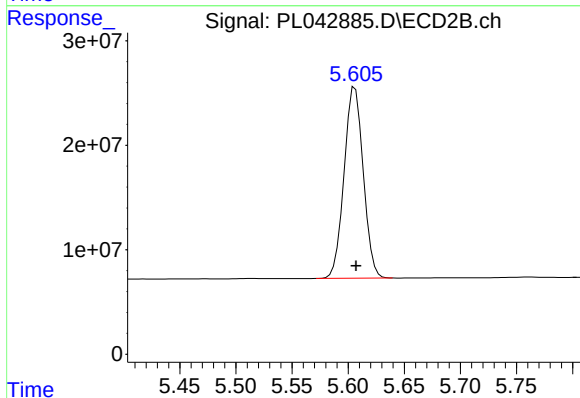
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 207910399
Conc: 50.76 ng/ml



#5 Aldrin

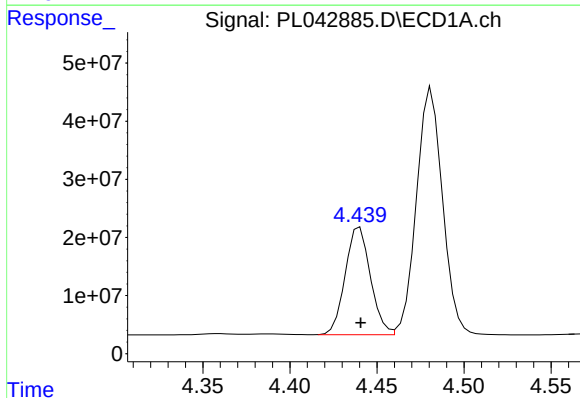
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 444241541
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



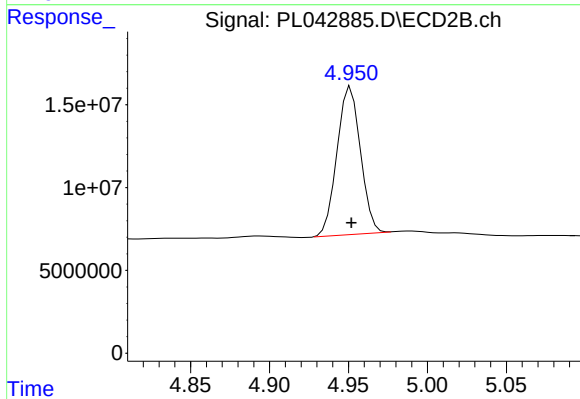
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 217279704
Conc: 53.23 ng/ml



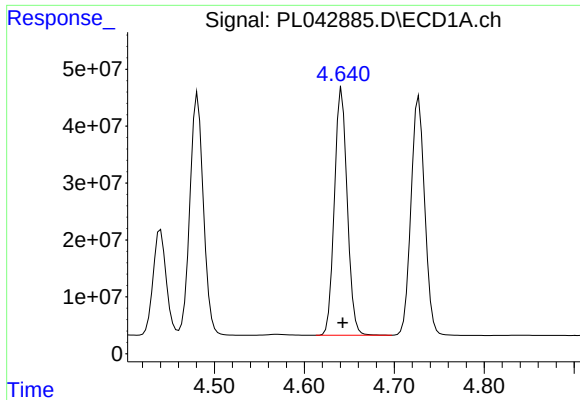
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 186778296
Conc: 50.64 ng/ml



#6 beta-BHC

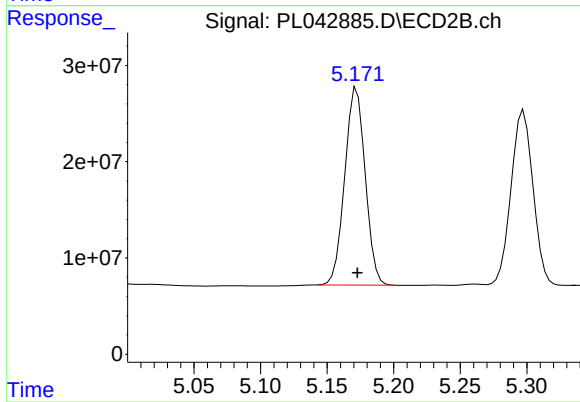
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 92539864
Conc: 54.66 ng/ml



#7 delta-BHC

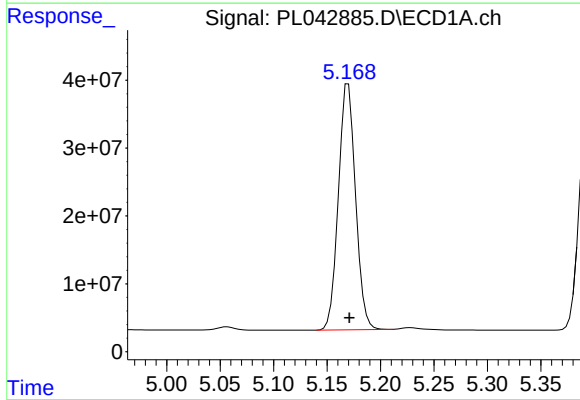
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 430247787
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



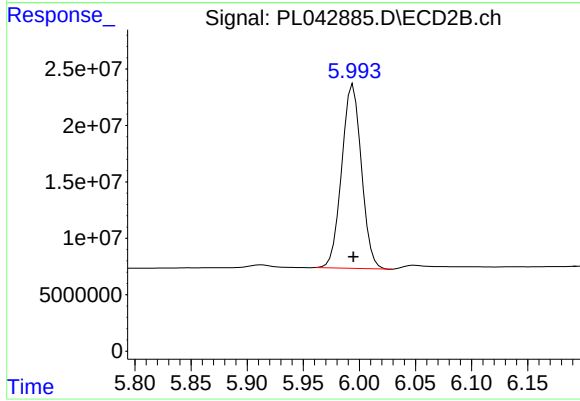
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 219514927
Conc: 51.08 ng/ml



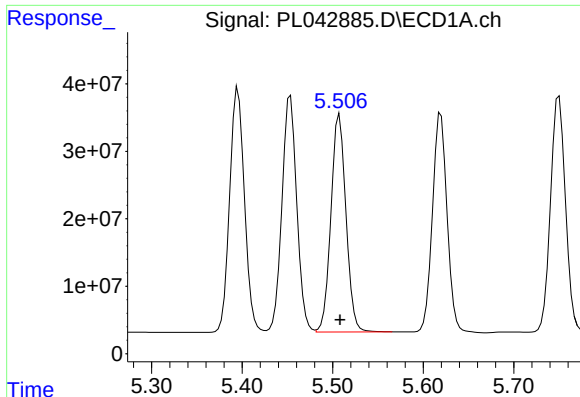
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 405125561
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

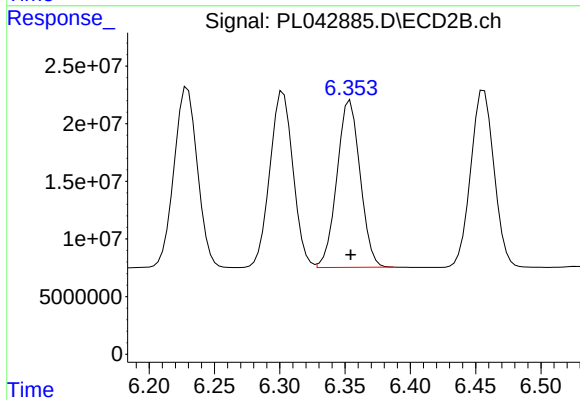
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 198634622
Conc: 52.38 ng/ml



#9 Endosulfan I

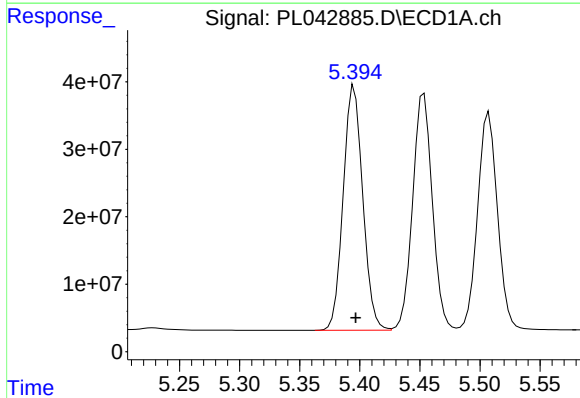
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 372749199
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



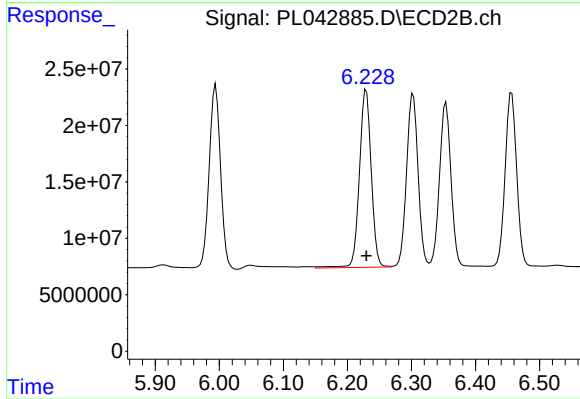
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 179476788
Conc: 52.86 ng/ml



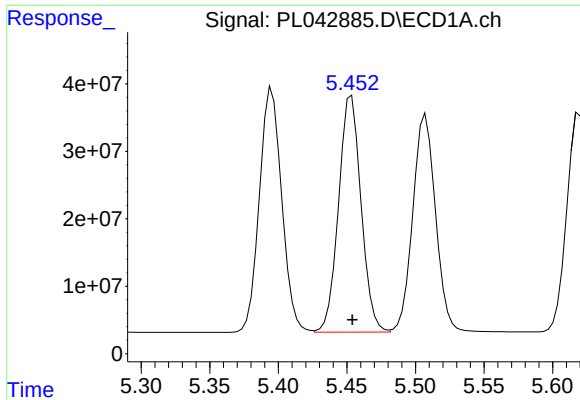
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 411065041
Conc: 50.99 ng/ml



#10 gamma-Chlordane

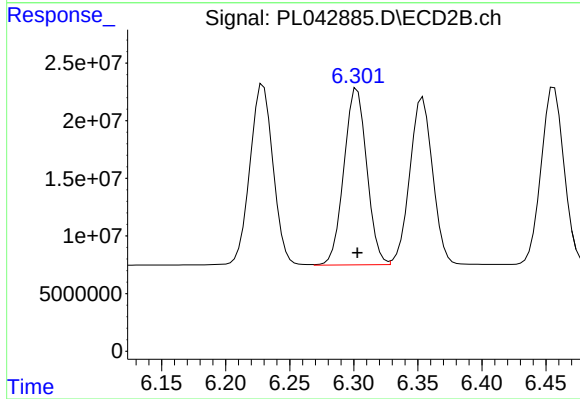
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 201870047
Conc: 54.95 ng/ml



#11 alpha-Chlordane

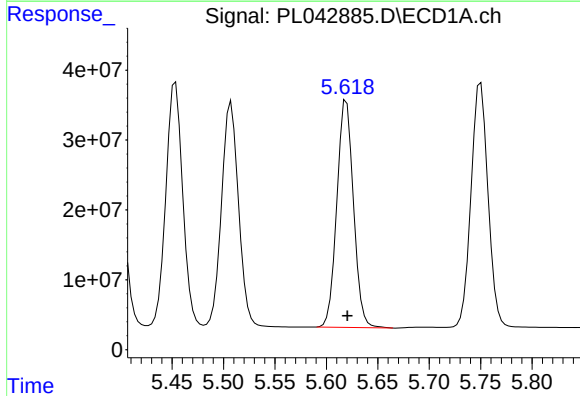
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 400346979
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



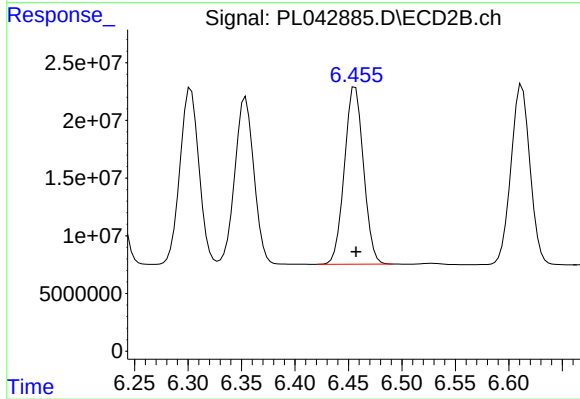
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 190026879
Conc: 52.84 ng/ml



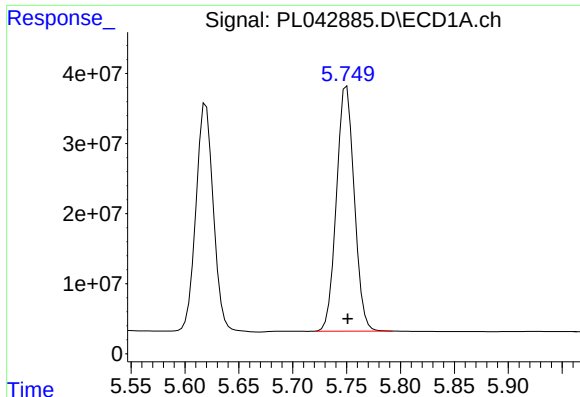
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 365174108
Conc: 52.75 ng/ml



#12 4,4'-DDE

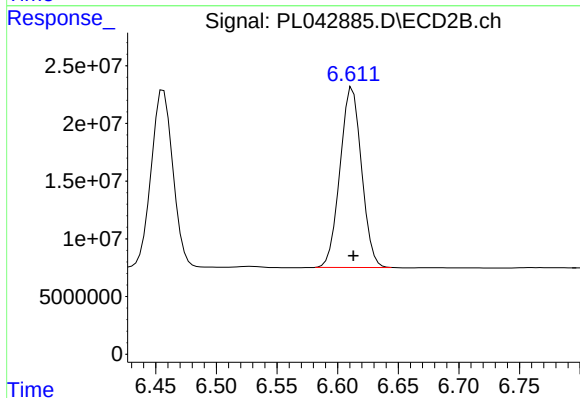
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 191102632
Conc: 52.74 ng/ml



#13 Dieldrin

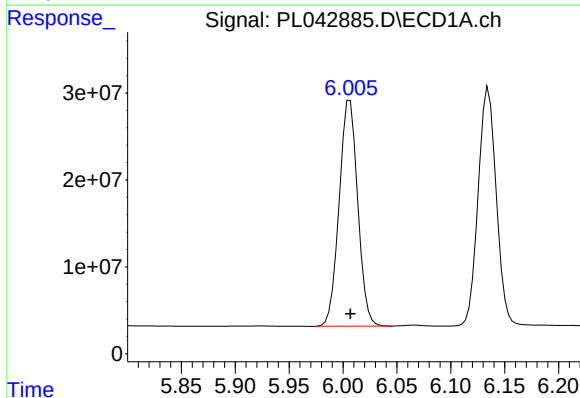
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 401452903
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



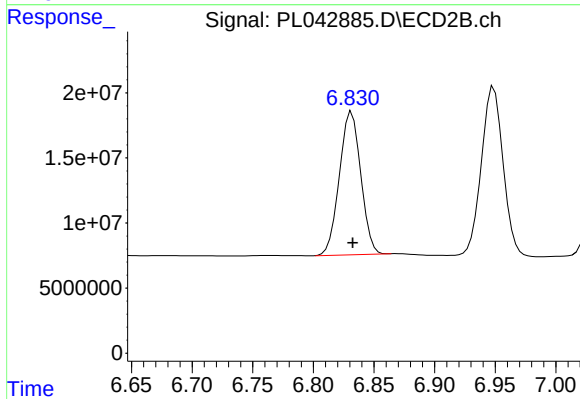
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 192667434
Conc: 53.14 ng/ml



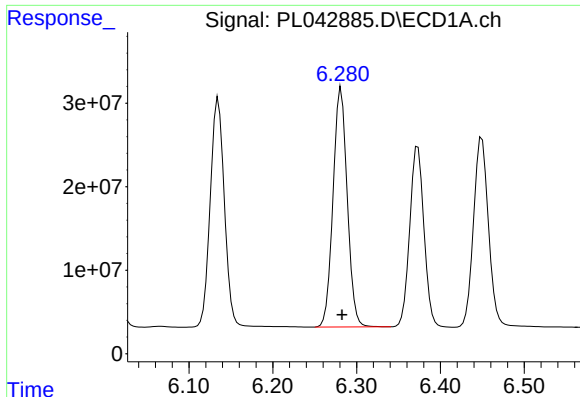
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 312156222
Conc: 43.35 ng/ml



#14 Endrin

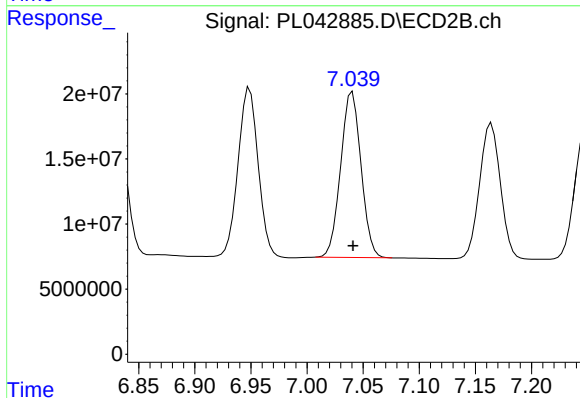
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 135088760
Conc: 43.27 ng/ml



#15 Endosulfan II

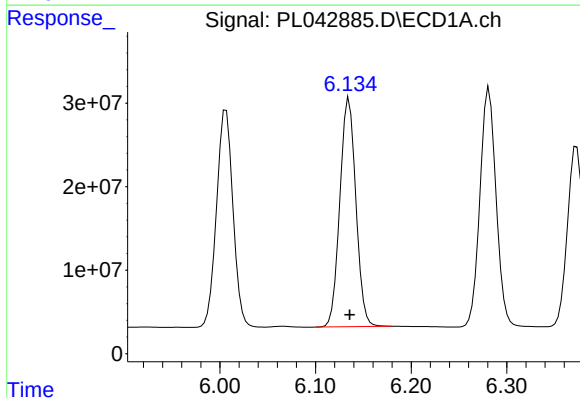
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 337049294
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



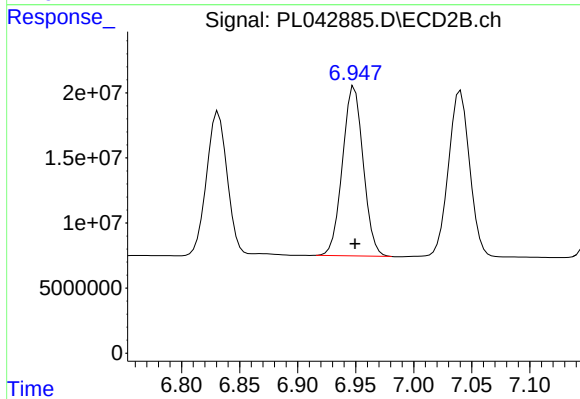
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 160880438
Conc: 53.13 ng/ml



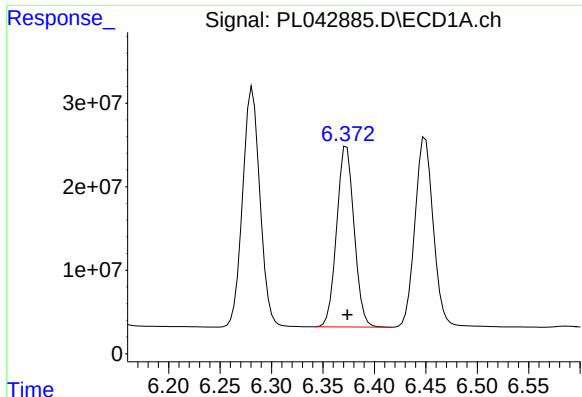
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 319385770
Conc: 56.32 ng/ml



#16 4,4'-DDD

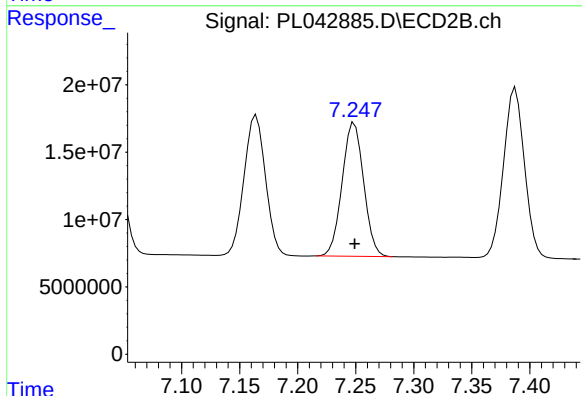
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 162194946
Conc: 55.31 ng/ml



#17 4,4'-DDT

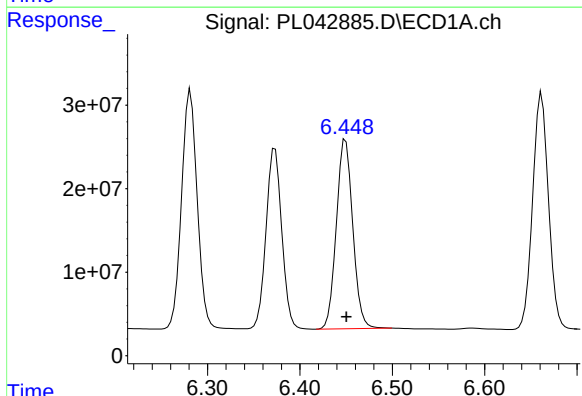
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 255311131
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



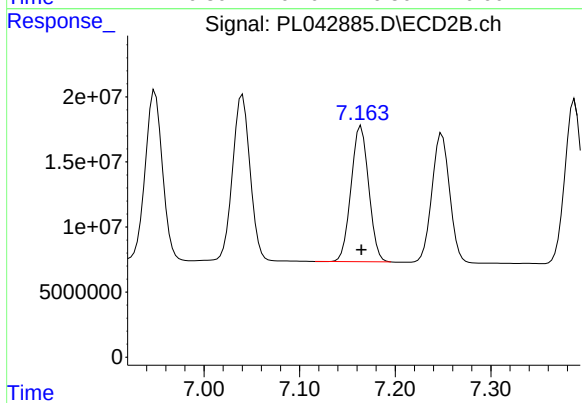
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 127959920
Conc: 43.57 ng/ml



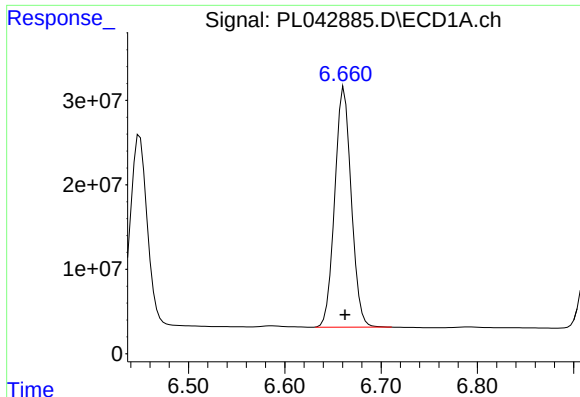
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 280178277
Conc: 50.84 ng/ml



#18 Endrin aldehyde

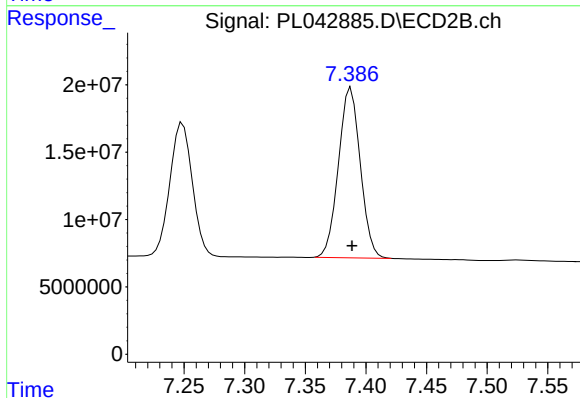
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 133888344
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

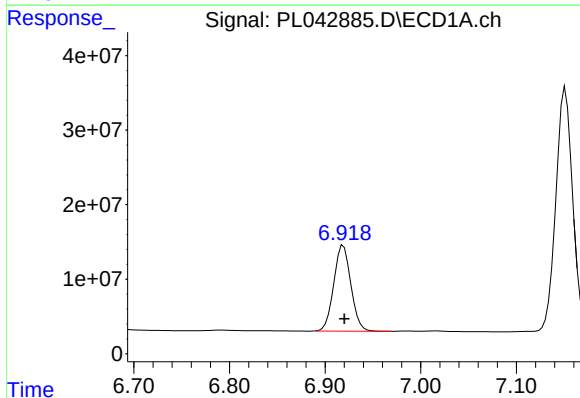
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 338884075
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



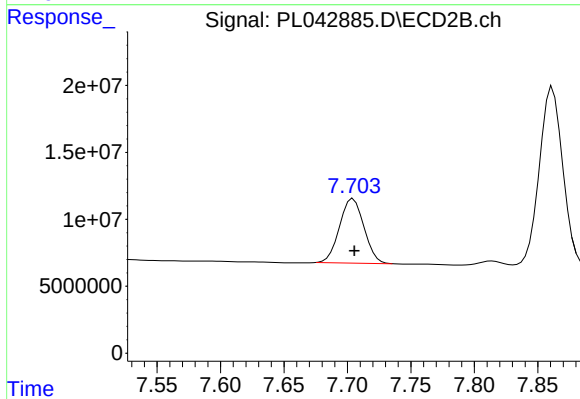
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 158202838
Conc: 52.62 ng/ml



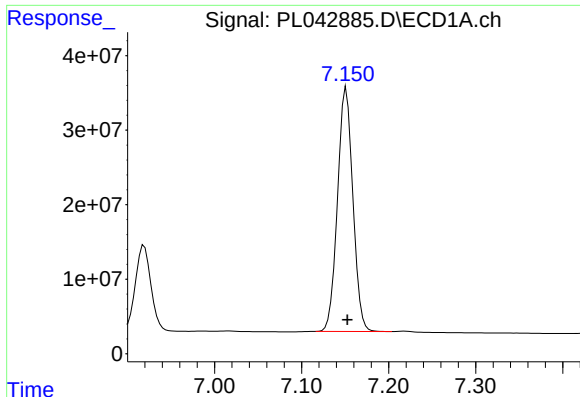
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 142900330
Conc: 42.59 ng/ml



#20 Methoxychlor

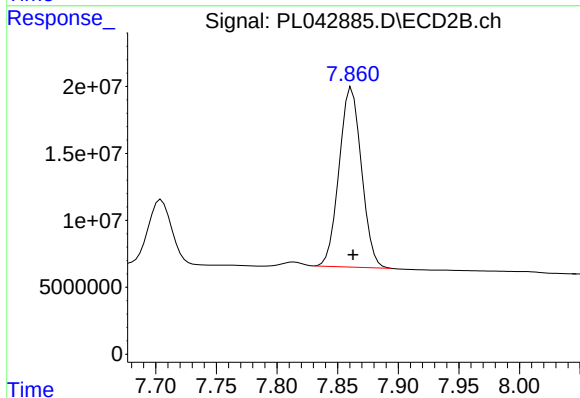
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 64396095
Conc: 42.69 ng/ml



#21 Endrin ketone

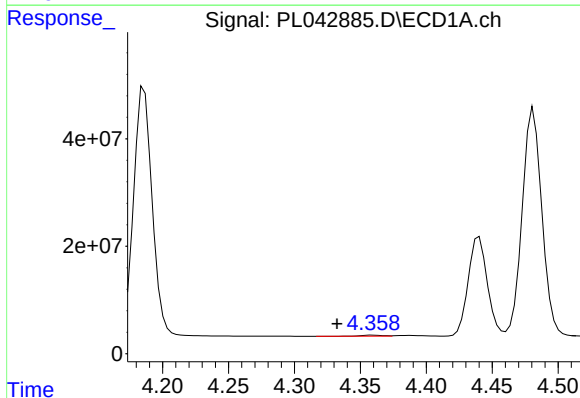
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 401710124
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



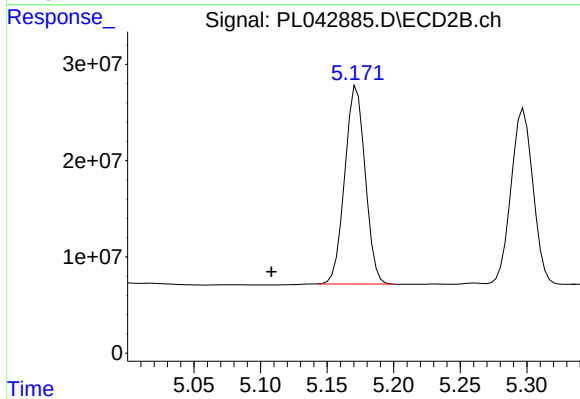
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 171653470
Conc: 56.16 ng/ml



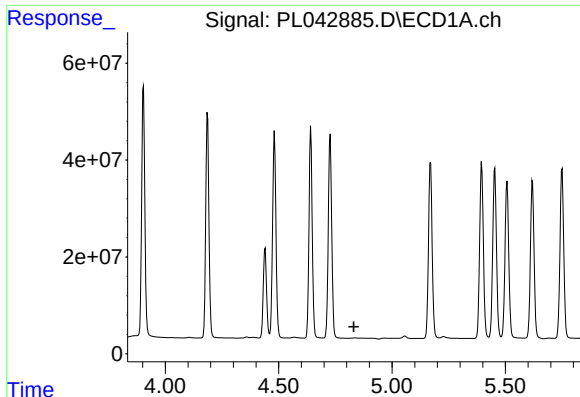
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 2429812
Conc: 9.04 ng/ml



#23 Chlordane-1

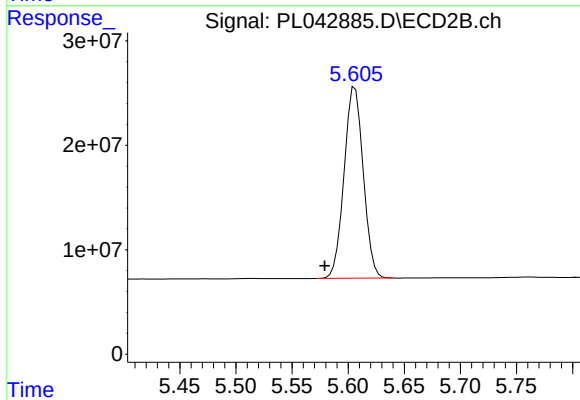
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 219514927
Conc: 1553.18 ng/ml



#24 Chlordane-2

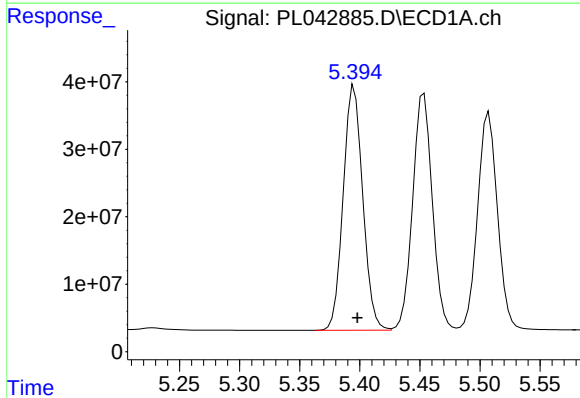
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



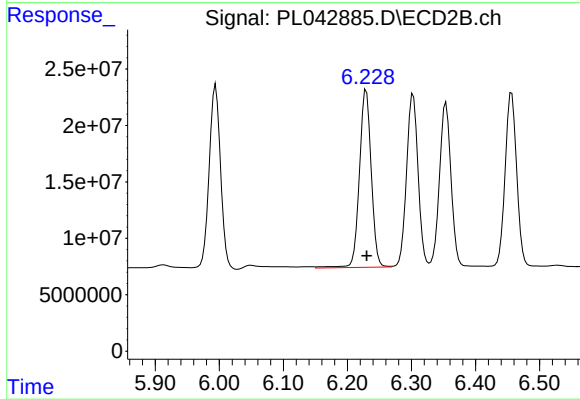
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 217279704
Conc: 1514.76 ng/ml



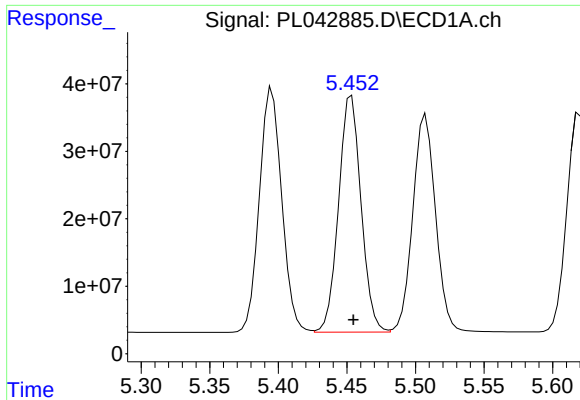
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 411065041
Conc: 494.64 ng/ml



#25 Chlordane-3

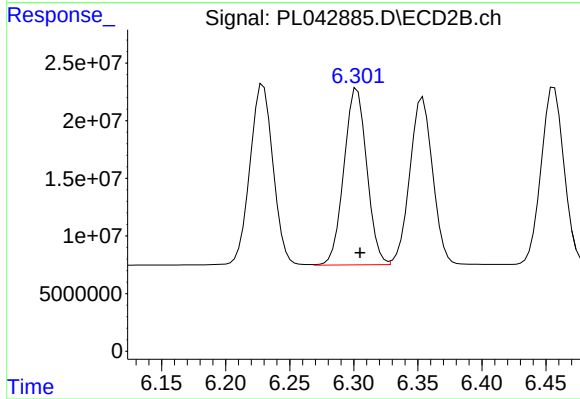
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 201870047
Conc: 411.08 ng/ml



#26 Chlordane-4

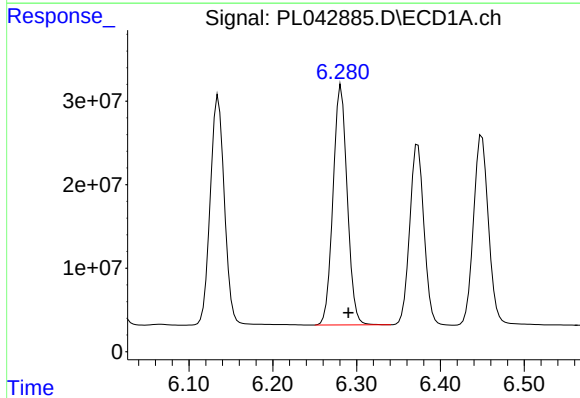
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 400346979
Conc: 529.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



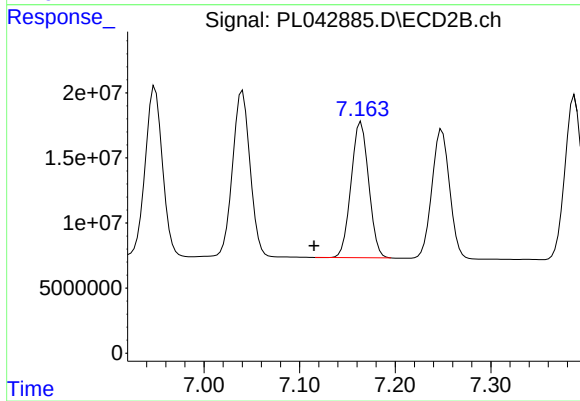
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 190026879
Conc: 332.94 ng/ml



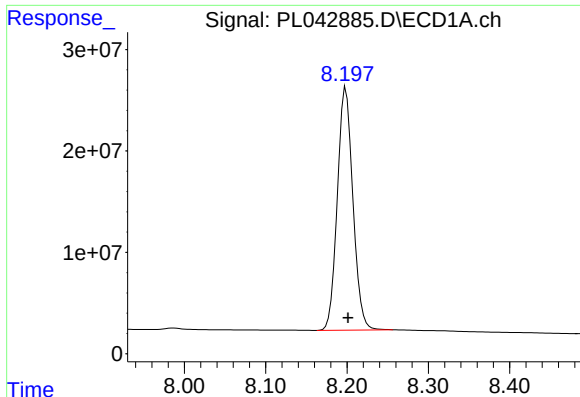
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 337049294
Conc: 1405.22 ng/ml



#27 Chlordane-5

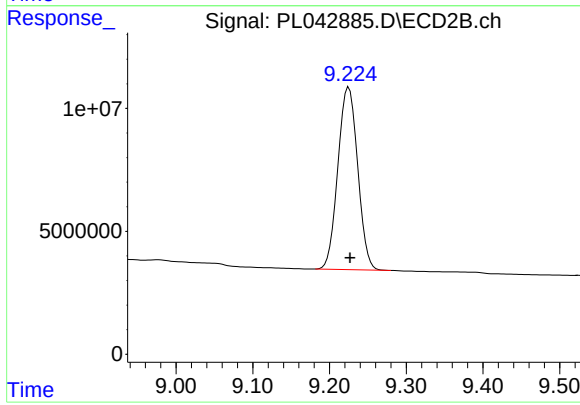
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 133888344
Conc: 1142.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 318347755
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 133600613
Conc: 51.22 ng/ml