

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 12:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

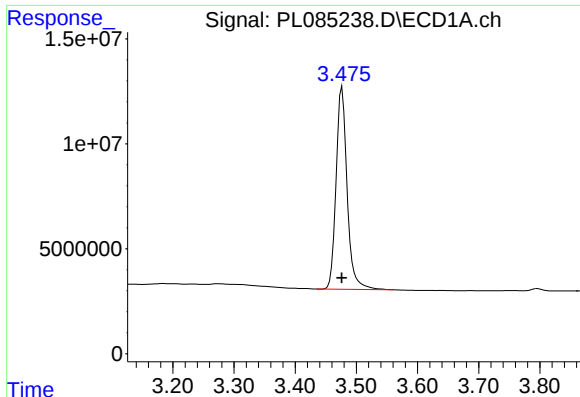
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:12:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.477	2.684	120.9E6	56506021	49.412	49.733
28)	SA Decachlor...	9.027	7.863	82914567	62054295	51.561	46.619
Target Compounds							
2)	A alpha-BHC	3.935	3.189	172.6E6	82445012	50.091	50.410
3)	MA gamma-BHC...	4.269	3.520	163.8E6	79744218	49.344	49.965
4)	MA Heptachlor	4.861	3.860	157.9E6	74001591	47.901	48.761
5)	MB Aldrin	5.203	4.140	149.9E6	76095032	48.749	49.778
6)	B beta-BHC	4.469	3.822	68716637	33840148	48.621	49.872
7)	B delta-BHC	4.715	4.050	156.2E6	79137643	49.419	50.611
8)	B Heptachlo...	5.633	4.646	130.0E6	67282984	49.824	49.029
9)	A Endosulfan I	6.019	5.016	113.6E6	63693945	47.316	46.136
10)	B gamma-Chl...	5.890	4.899	124.0E6	68177604	47.744	49.429
11)	B alpha-Chl...	5.970	4.963	122.3E6	68615294	47.538	45.915
12)	B 4,4'-DDE	6.149	5.161	104.4E6	63362777	50.205	50.933
13)	MA Dieldrin	6.296	5.283	116.3E6	68967644	47.733	49.058
14)	MA Endrin	6.526	5.558	97114930	60925129	47.014	47.664
15)	B Endosulfa...	6.747	5.856	98673124	59879719	48.762	48.359
16)	A 4,4'-DDD	6.669	5.719	81824049	53590796	53.145	51.010
17)	MA 4,4'-DDT	6.984	5.970	83908904	55745081	49.810	47.815
18)	B Endrin al...	6.878	6.037	73399760	48493869	47.751	47.476
19)	B Endosulfa...	7.114	6.262	91568242	58035666	48.920	48.363
20)	A Methoxychlor	7.467	6.555	45465386	31425894	50.039	46.715
21)	B Endrin ke...	7.598	6.767	96423363	71106485	49.224	48.209
22)	Mirex	8.073	6.947	76586020	54100081	45.985	45.684
23)	Chlordane-1	0.000	3.682	0	28722	N.D.	0.739 #
24)	Chlordane-2	5.203f	4.277	149.9E6	52261	1430.863	1.084 #
25)	Chlordane-3	5.890	4.899	124.0E6	68177604	343.150	507.734 #
26)	Chlordane-4	5.970	4.963	122.3E6	68615294	281.934	461.411 #
27)	Chlordane-5	0.000	5.856	0	59879719	N.D.	1176.303 #

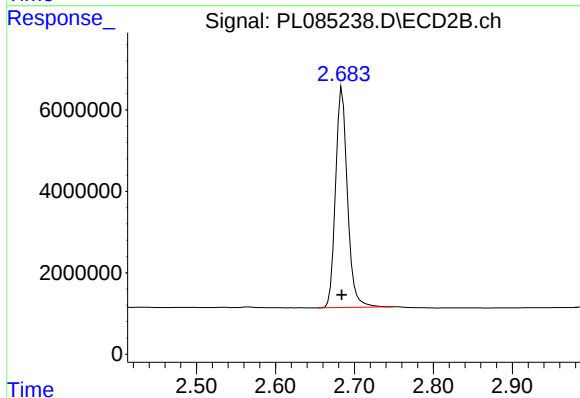
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

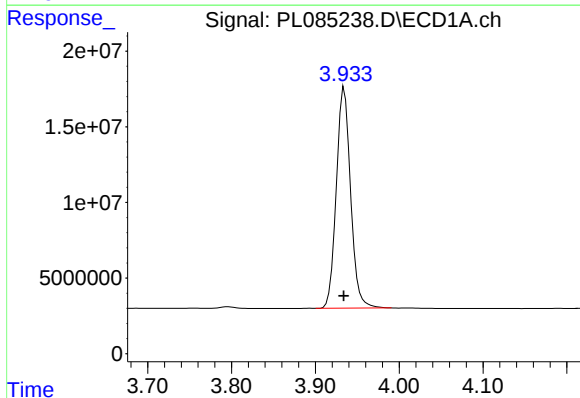
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 120858783
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



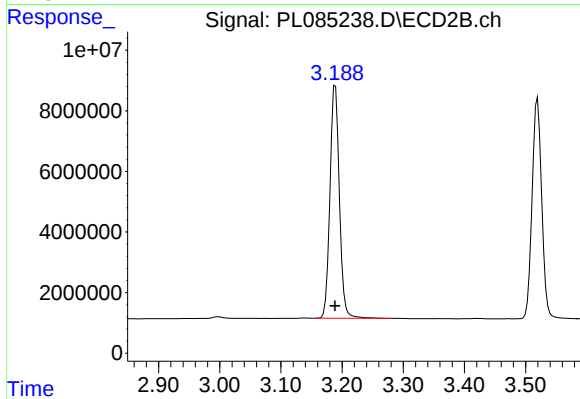
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 56506021
Conc: 49.73 ng/ml



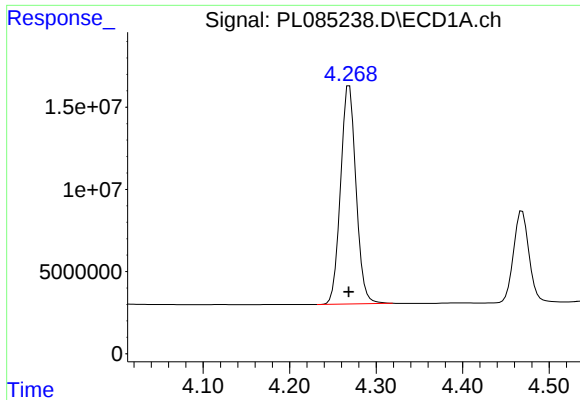
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 172603556
Conc: 50.09 ng/ml



#2 alpha-BHC

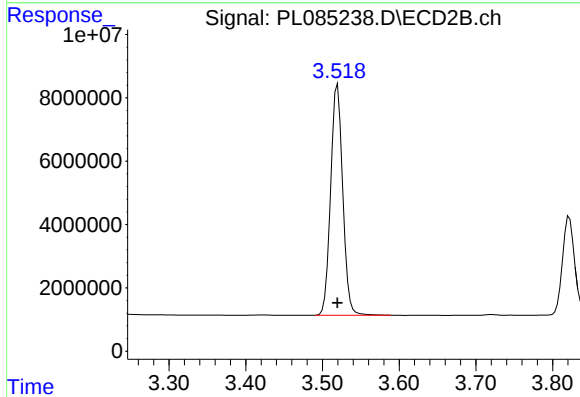
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 82445012
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

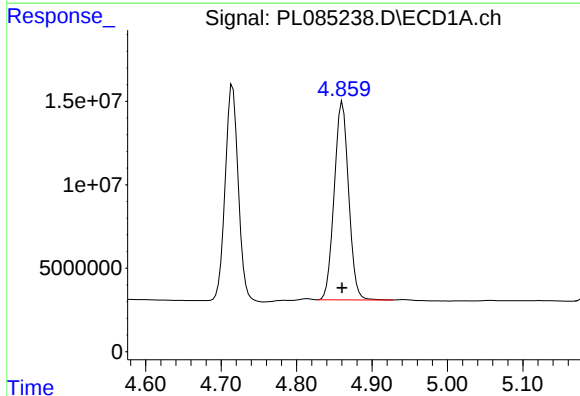
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 163805682
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



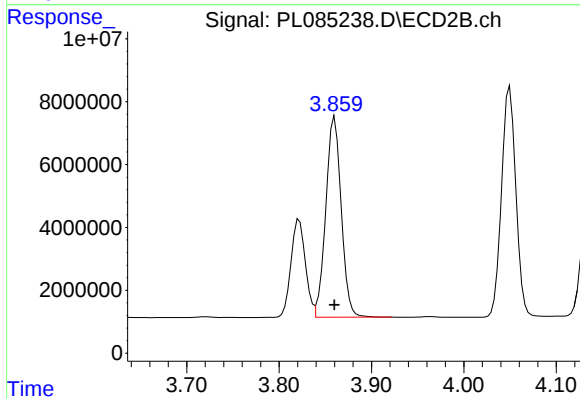
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 79744218
Conc: 49.97 ng/ml



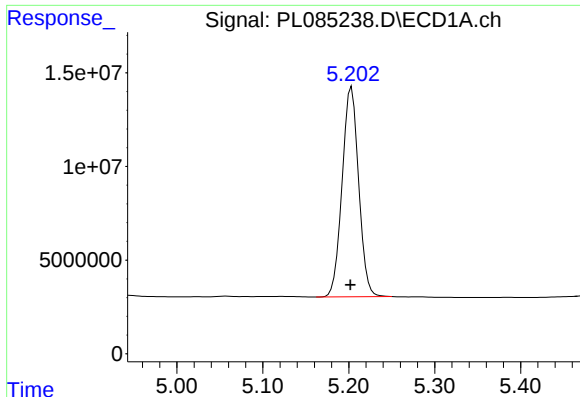
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 157948031
Conc: 47.90 ng/ml



#4 Heptachlor

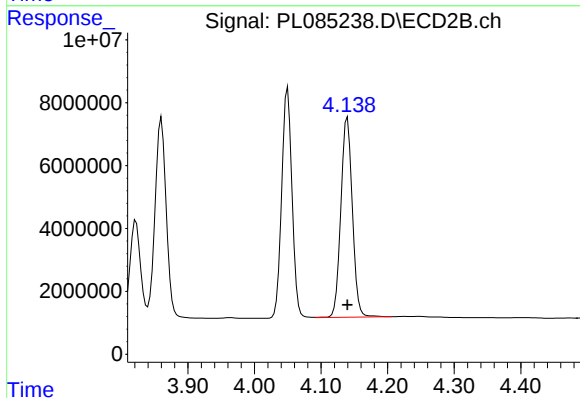
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 74001591
Conc: 48.76 ng/ml



#5 Aldrin

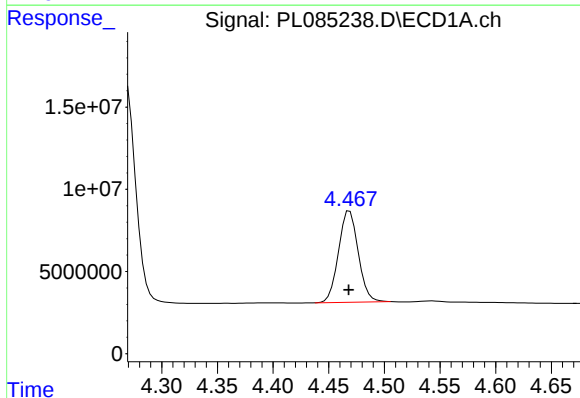
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 149897998
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



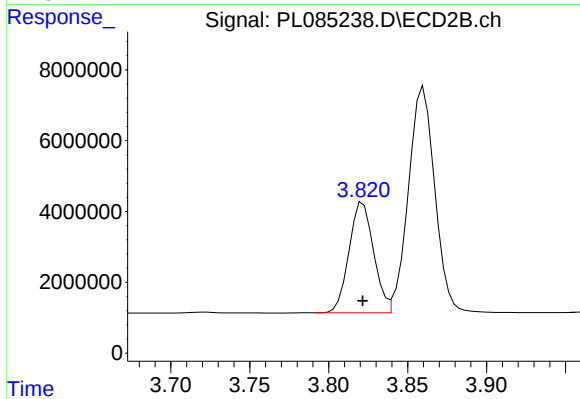
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 76095032
Conc: 49.78 ng/ml



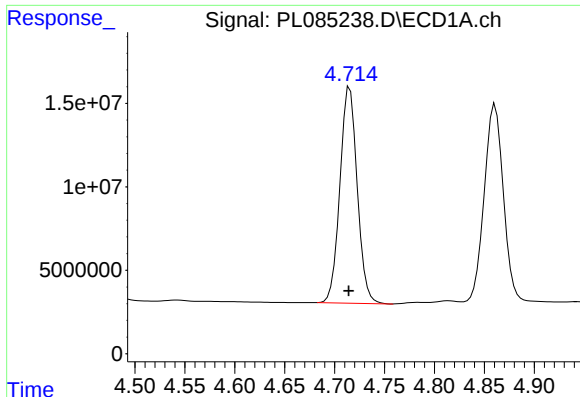
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 68716637
Conc: 48.62 ng/ml



#6 beta-BHC

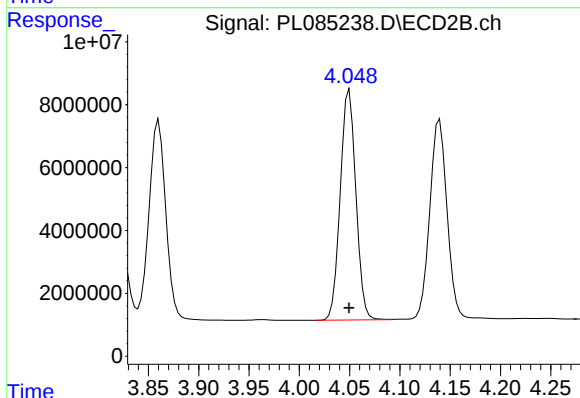
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 33840148
Conc: 49.87 ng/ml



#7 delta-BHC

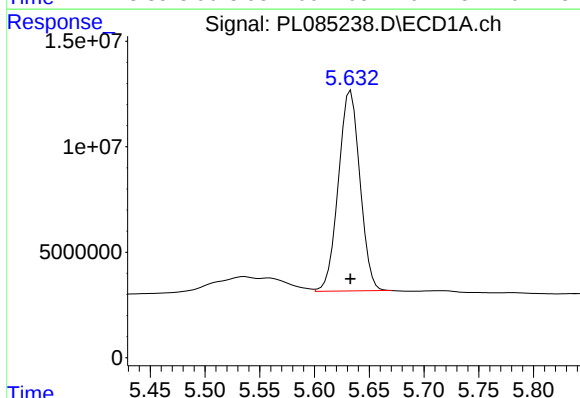
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 156192598
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



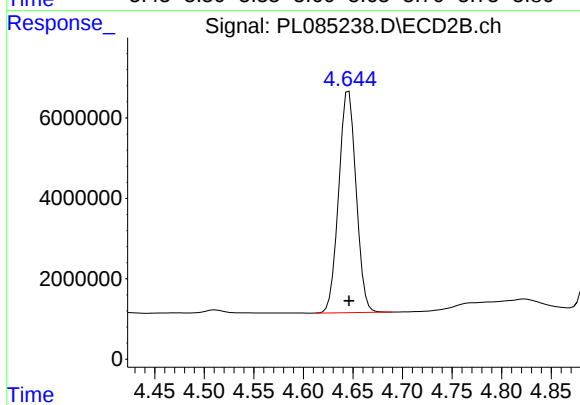
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 79137643
Conc: 50.61 ng/ml



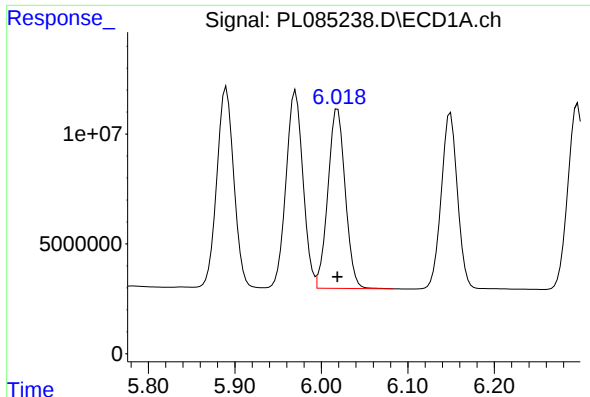
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 130038467
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

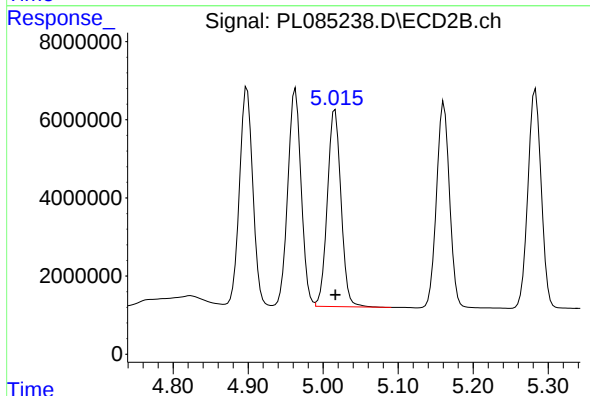
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 67282984
Conc: 49.03 ng/ml



#9 Endosulfan I

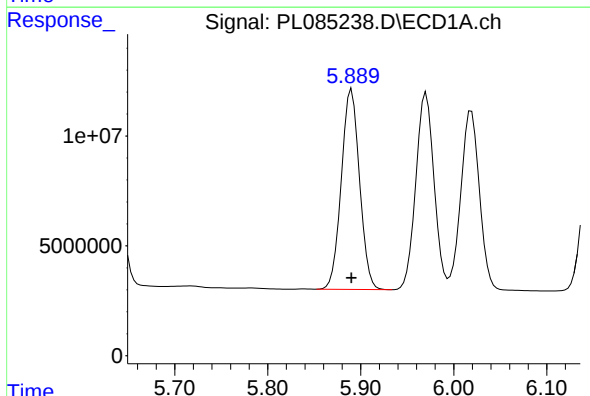
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 113638213
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



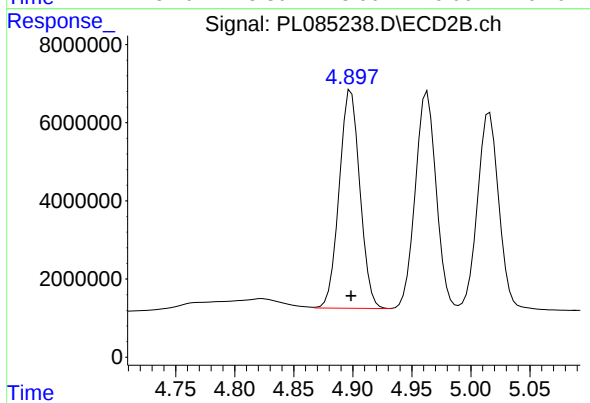
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 63693945
Conc: 46.14 ng/ml



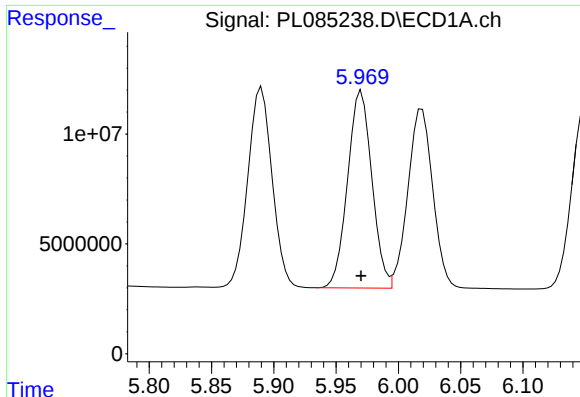
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 124028926
Conc: 47.74 ng/ml



#10 gamma-Chlordane

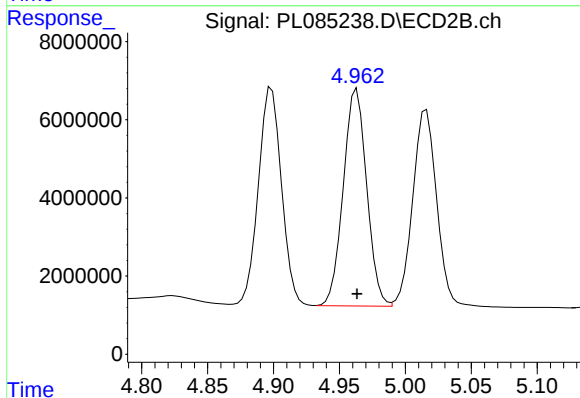
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 68177604
Conc: 49.43 ng/ml



#11 alpha-Chlordane

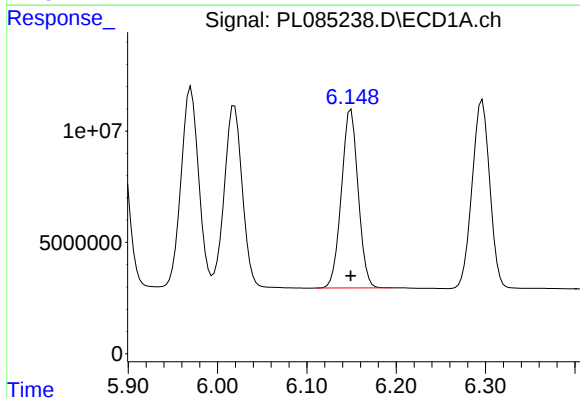
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 122316336
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



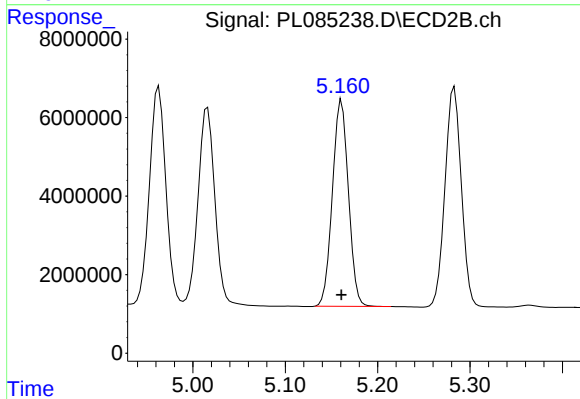
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 68615294
Conc: 45.92 ng/ml



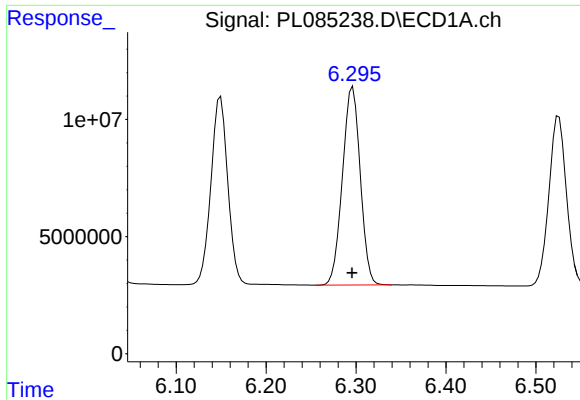
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 104360923
Conc: 50.20 ng/ml



#12 4,4'-DDE

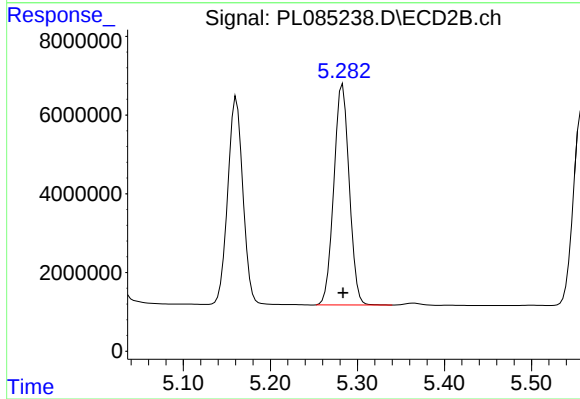
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 63362777
Conc: 50.93 ng/ml



#13 Dieldrin

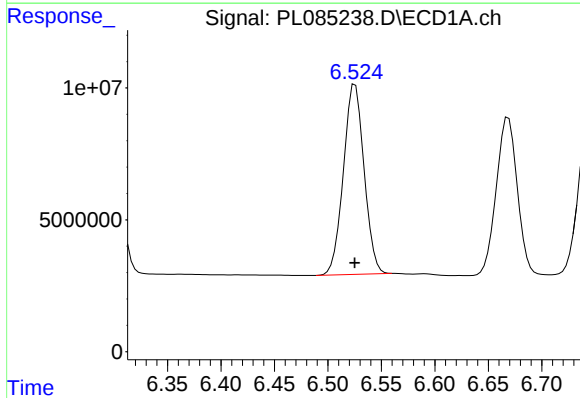
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 116301221
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



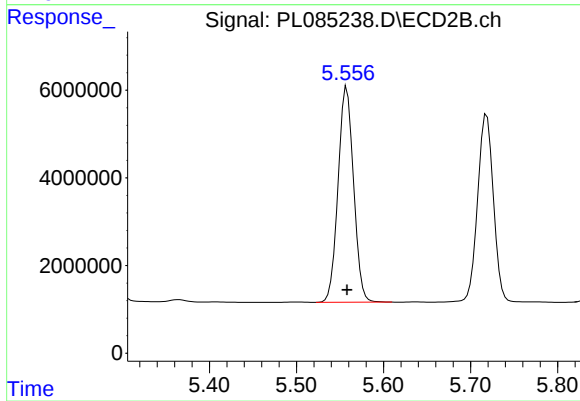
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 68967644
Conc: 49.06 ng/ml



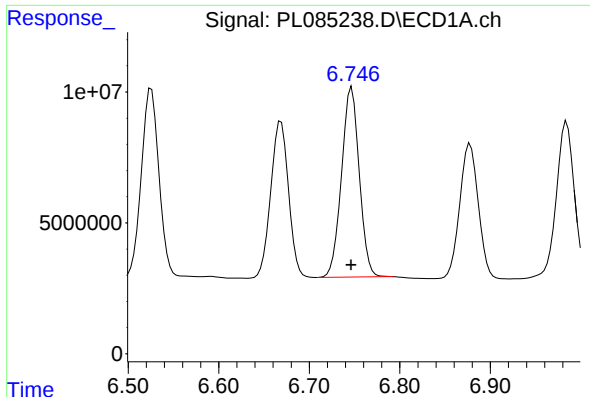
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 97114930
Conc: 47.01 ng/ml



#14 Endrin

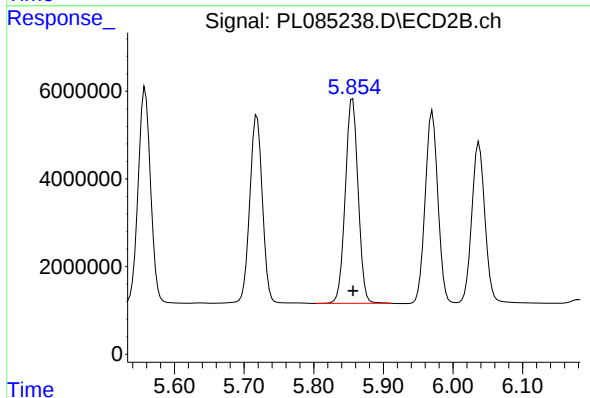
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 60925129
Conc: 47.66 ng/ml



#15 Endosulfan II

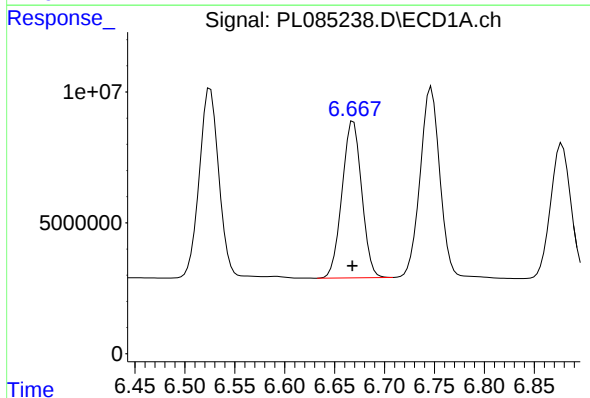
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 98673124
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



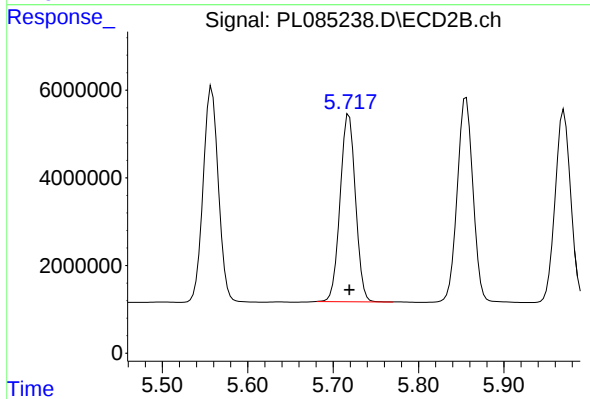
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 59879719
Conc: 48.36 ng/ml



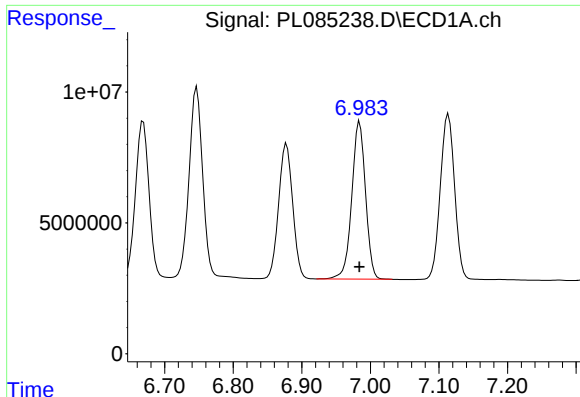
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 81824049
Conc: 53.14 ng/ml



#16 4,4'-DDD

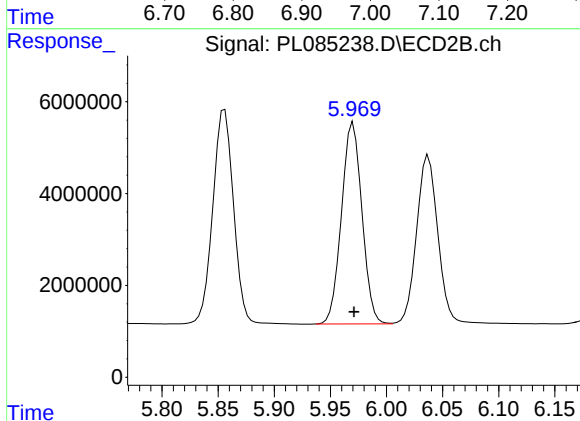
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 53590796
Conc: 51.01 ng/ml



#17 4,4'-DDT

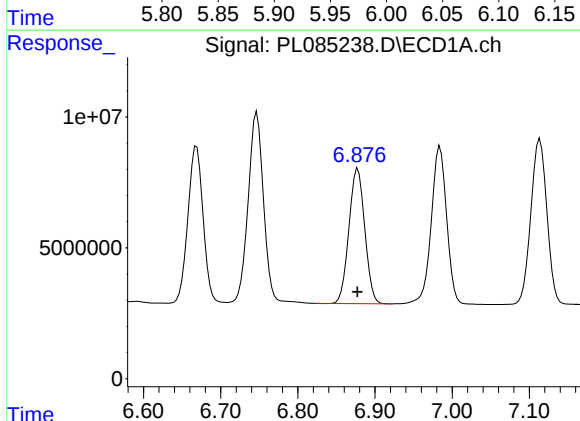
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 83908904
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



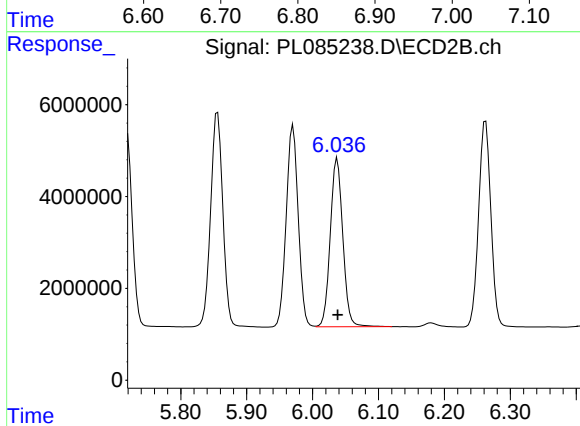
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 55745081
Conc: 47.82 ng/ml



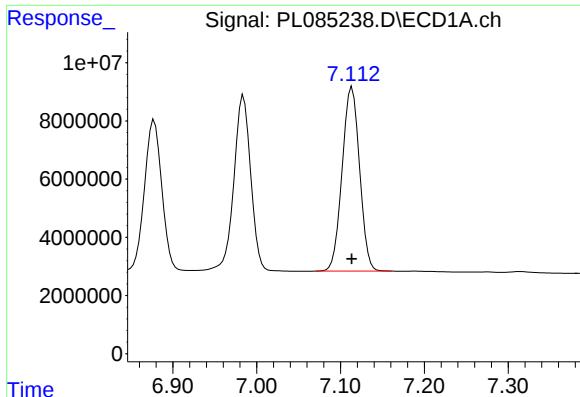
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 73399760
Conc: 47.75 ng/ml



#18 Endrin aldehyde

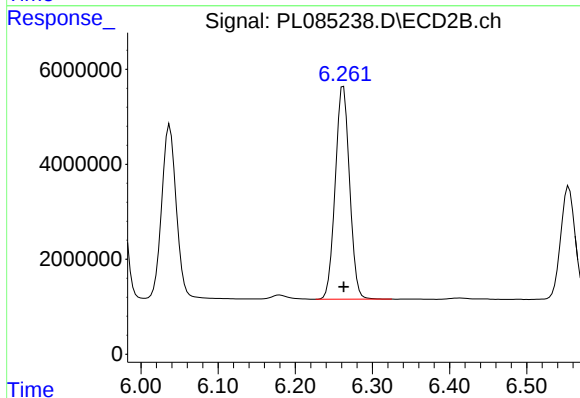
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 48493869
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

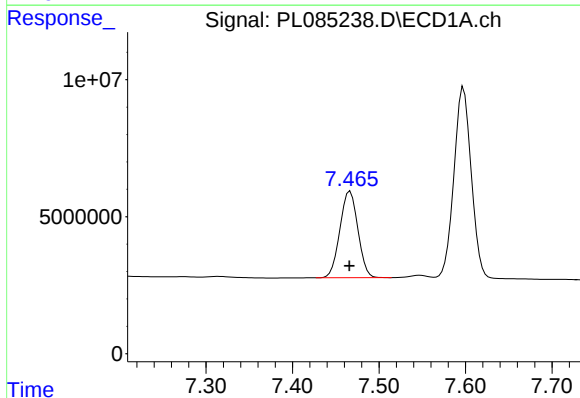
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 91568242
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



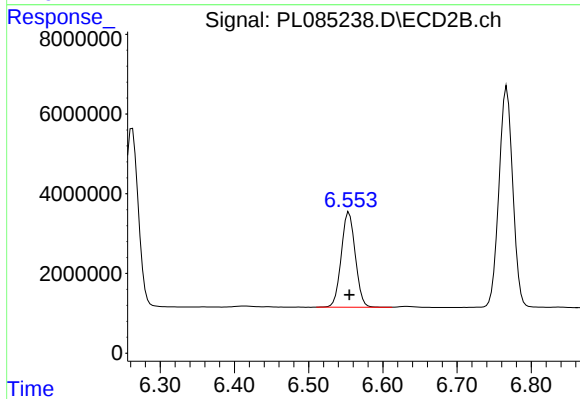
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 58035666
Conc: 48.36 ng/ml



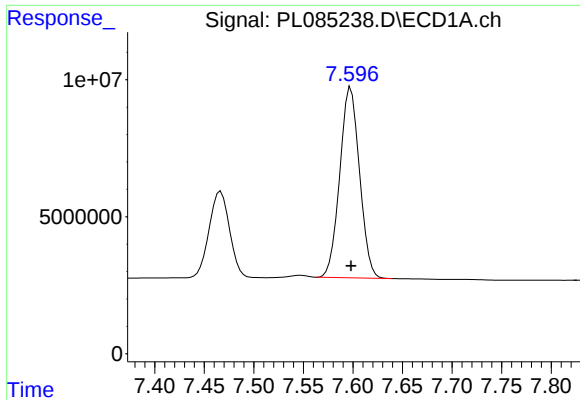
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 45465386
Conc: 50.04 ng/ml



#20 Methoxychlor

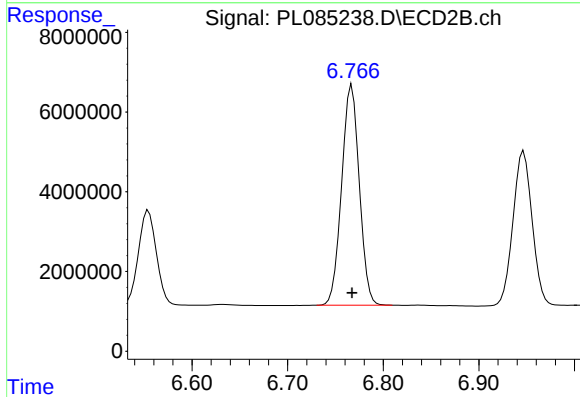
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 31425894
Conc: 46.71 ng/ml



#21 Endrin ketone

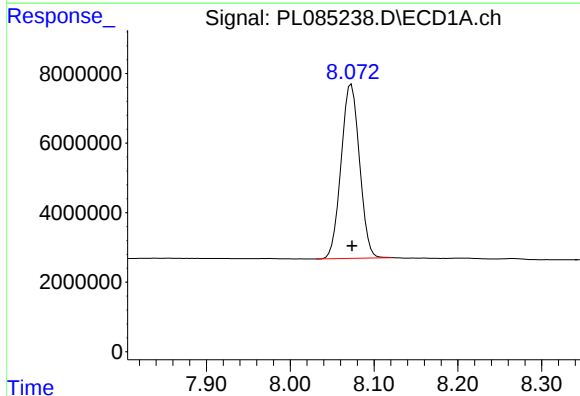
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 96423363
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



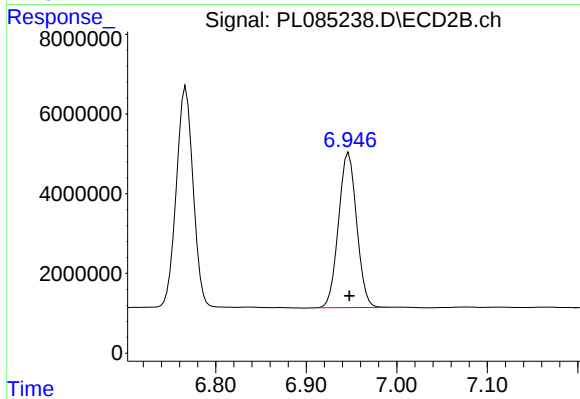
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 71106485
Conc: 48.21 ng/ml



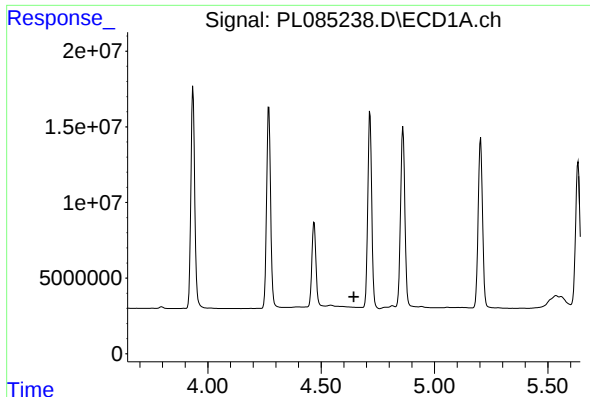
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 76586020
Conc: 45.98 ng/ml



#22 Mirex

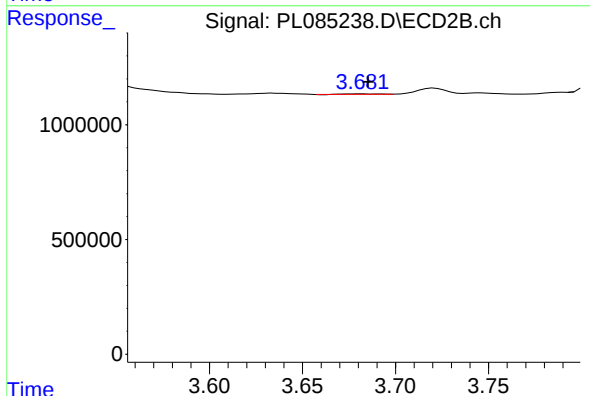
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 54100081
Conc: 45.68 ng/ml



#23 Chlordane-1

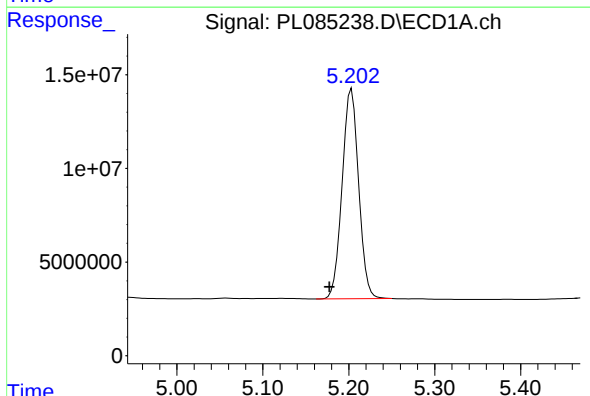
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



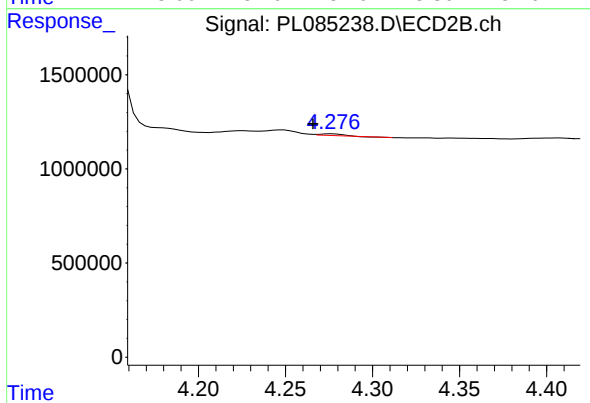
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 28722
Conc: 0.74 ng/ml



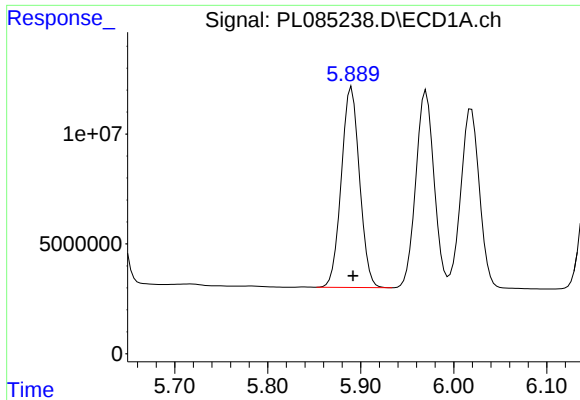
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 149897998
Conc: 1430.86 ng/ml



#24 Chlordane-2

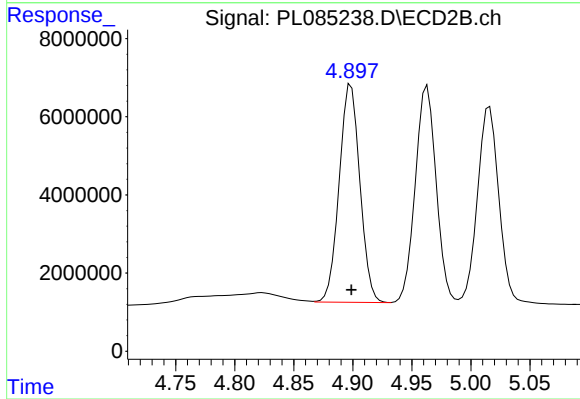
R.T.: 4.277 min
Delta R.T.: 0.011 min
Response: 52261
Conc: 1.08 ng/ml



#25 Chlordane-3

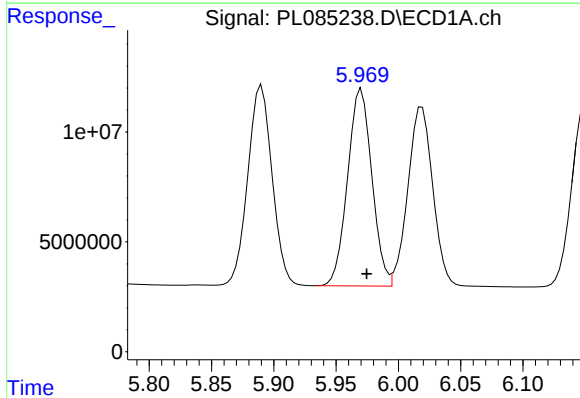
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 124028926
Conc: 343.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



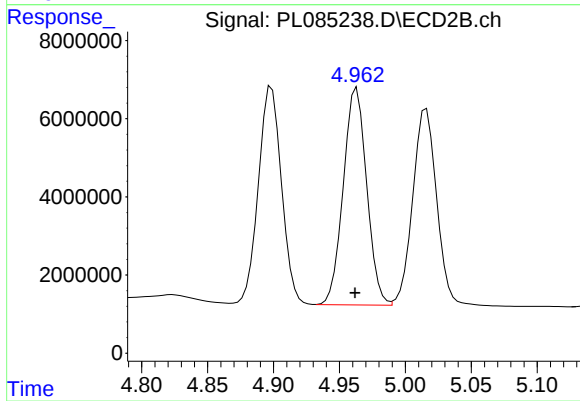
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 68177604
Conc: 507.73 ng/ml



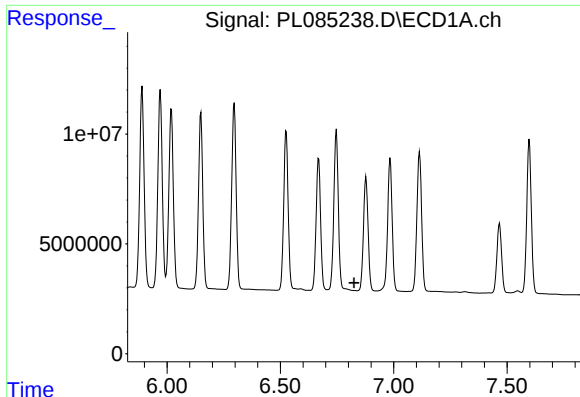
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 122316336
Conc: 281.93 ng/ml



#26 Chlordane-4

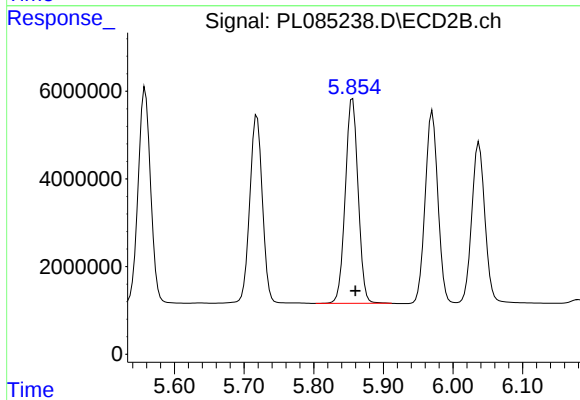
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 68615294
Conc: 461.41 ng/ml



#27 Chlordane-5

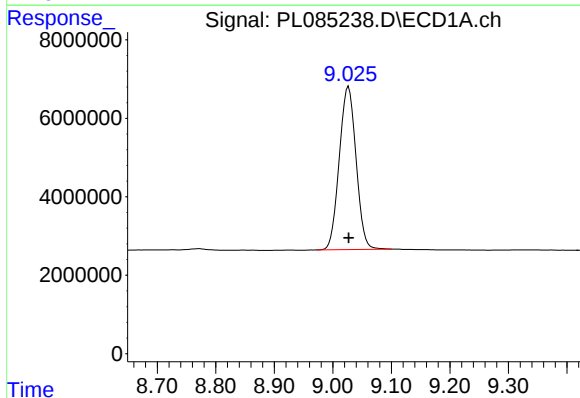
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



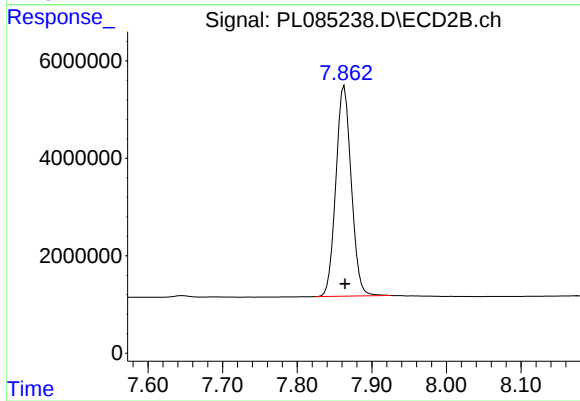
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 59879719
Conc: 1176.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 82914567
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 62054295
Conc: 46.62 ng/ml