

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 15:36
 Operator : AR\AJ
 Sample : 04310-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:48:57 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...	3.486	2.686	30602309	13317667	12.512	11.721
28)	SA Decachlor...	9.038	7.868	24618816	17846385	15.309	13.407
Target Compounds							
3)	MA gamma-BHC...	4.258	3.504f	2327223	207887	0.701	0.130 #
4)	MA Heptachlor	4.870	3.881f	-166262	6495666	N.D.	4.280
5)	MB Aldrin	5.213	4.142	149.7E6	98742391	48.696	64.593 #
6)	B beta-BHC	4.446f	3.814	518053	217741	0.367	0.321
7)	B delta-BHC	0.000	4.064	0	2806150	N.D.	1.795 #
8)	B Heptachlo...	5.639	4.651	9931625	77136	3.805	0.056 #
10)	B gamma-Chl...	5.901	4.890	34865851	14245129	13.421	10.328
11)	B alpha-Chl...	5.984	4.965	46449380	18692822	18.052	12.509 #
12)	B 4,4'-DDE	6.159	5.164	19752179	7893500	9.502	6.345 #
13)	MA Dieldrin	6.309	5.294	-5756248	7020175	N.D.	4.994
14)	MA Endrin	6.541f	5.541f	9926558	7662740	4.806	5.995
15)	B Endosulfa...	6.754	5.858	2894767	9732465	1.431	7.860 #
16)	A 4,4'-DDD	6.685f	5.722	28108089	3992069	18.256	3.800 #
17)	MA 4,4'-DDT	6.993	5.972	17501073	20414238	10.389	17.510 #
18)	B Endrin al...	6.901f	6.016f	1158628	3920473	0.754	3.838 #
19)	B Endosulfa...	7.107	6.270	3007227	1212414	1.607	1.010 #
20)	A Methoxychlor	7.475	6.529f	106988	3244483	0.118	4.823 #
21)	B Endrin ke...	7.589	0.000	6436917	0	3.286	N.D. #
22)	Mirex	0.000	6.969f	0	682867	N.D.	0.577 #
23)	Chlordane-1	4.653	3.687	7462146	3469553	74.991	89.281
24)	Chlordane-2	0.000	4.270	0	5864917	N.D.	121.687 #
25)	Chlordane-3	5.901	4.890	34865851	14245129	96.463	106.087
26)	Chlordane-4	5.984	4.965	46449380	18692822	107.064	125.702
27)	Chlordane-5	6.833	5.858	5033633	9732465	72.096	191.189 #

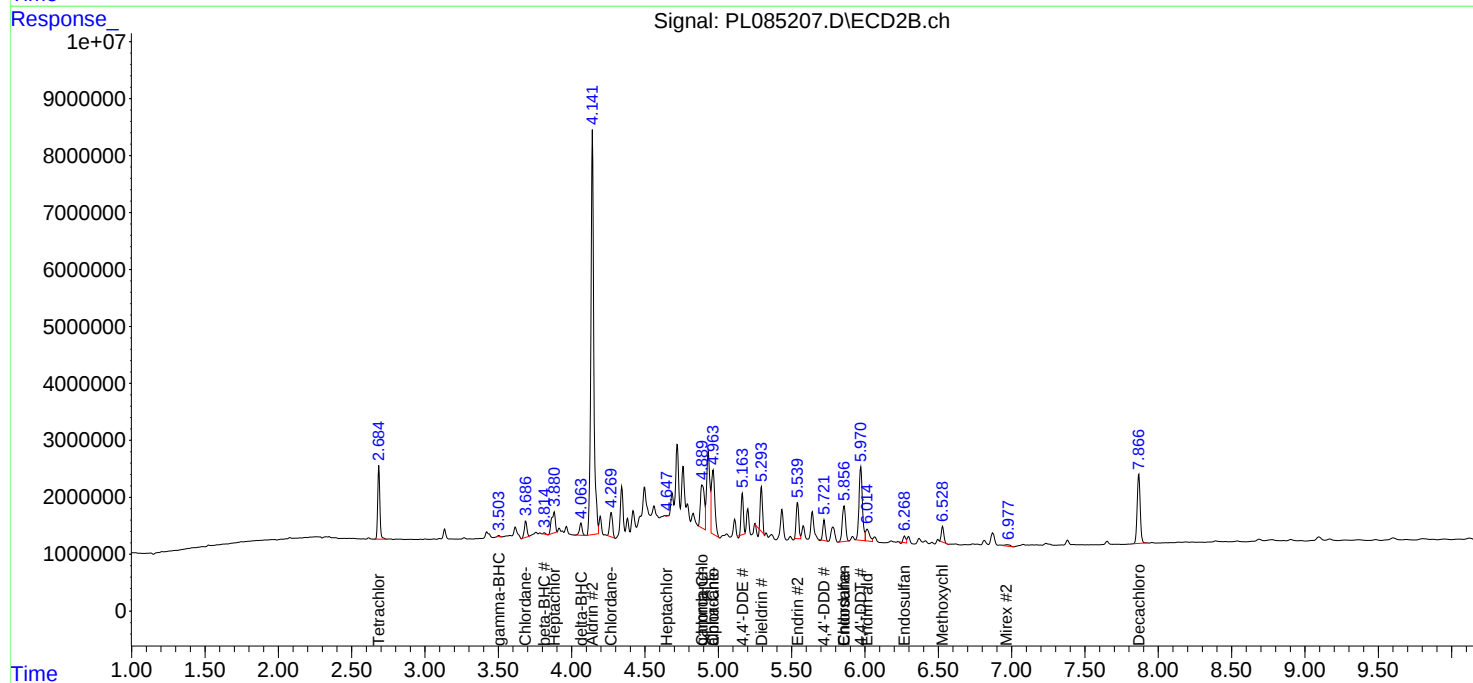
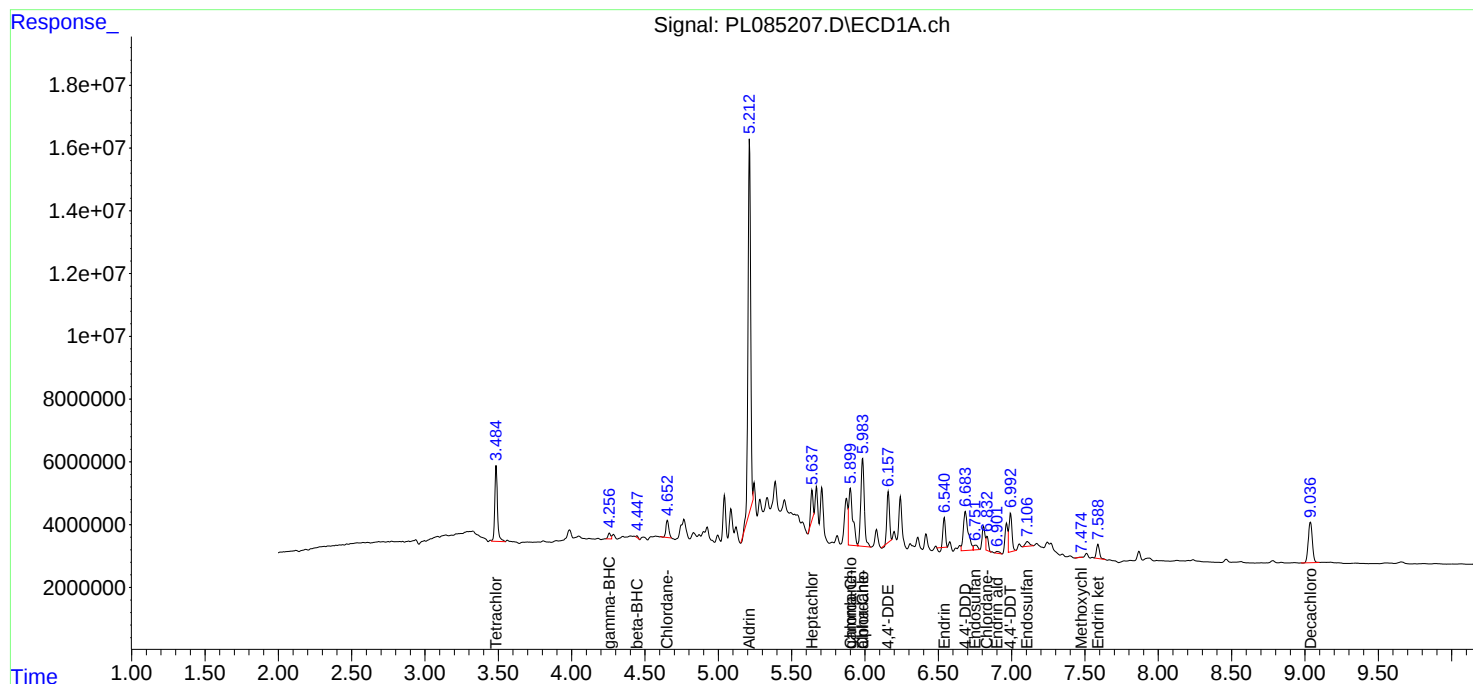
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

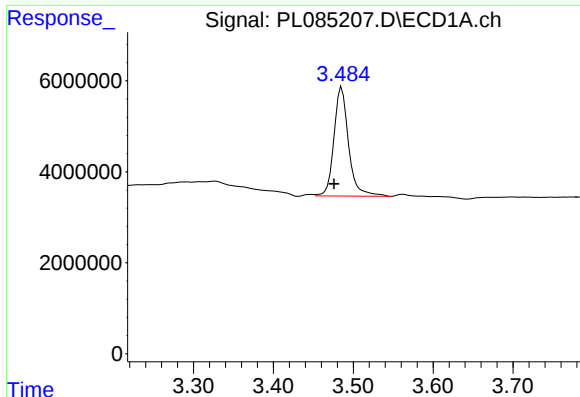
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 15:36
Operator : AR\AJ
Sample : 04310-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:48:57 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

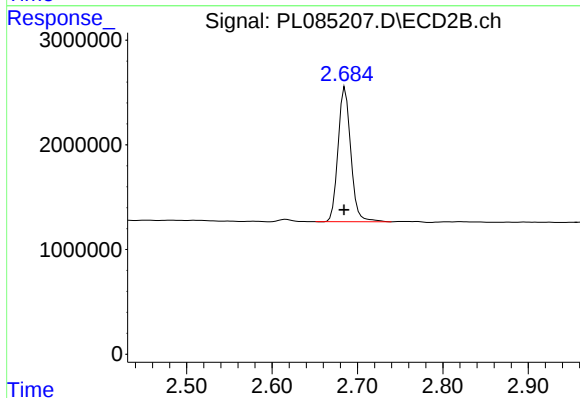




#1 Tetrachloro-m-xylene

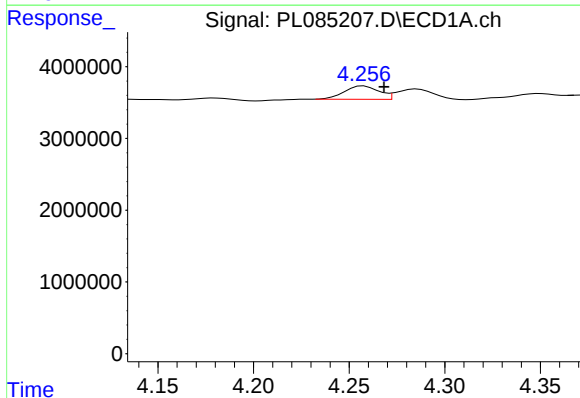
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 30602309
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



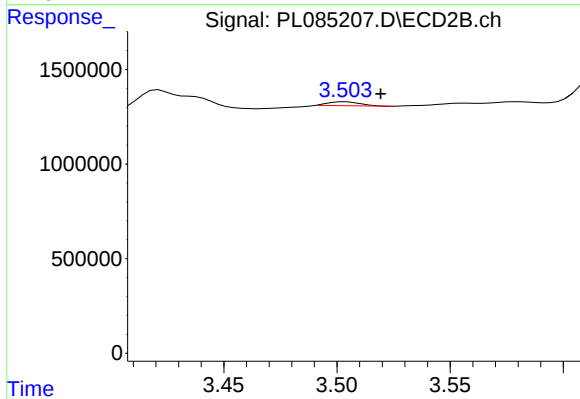
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 13317667
Conc: 11.72 ng/ml



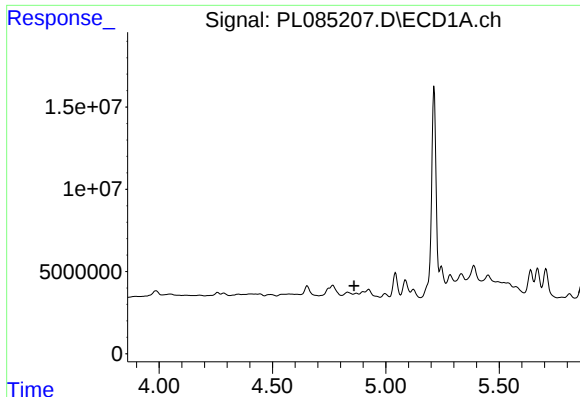
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.011 min
Response: 2327223
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

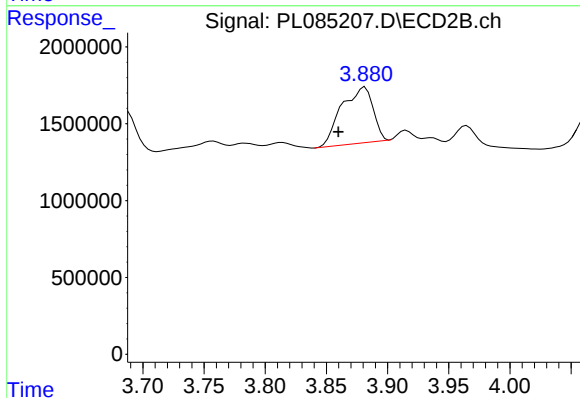
R.T.: 3.504 min
Delta R.T.: -0.015 min
Response: 207887
Conc: 0.13 ng/ml



#4 Heptachlor

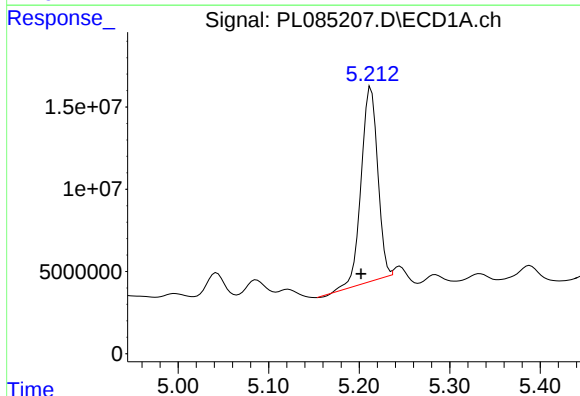
R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: -166262
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



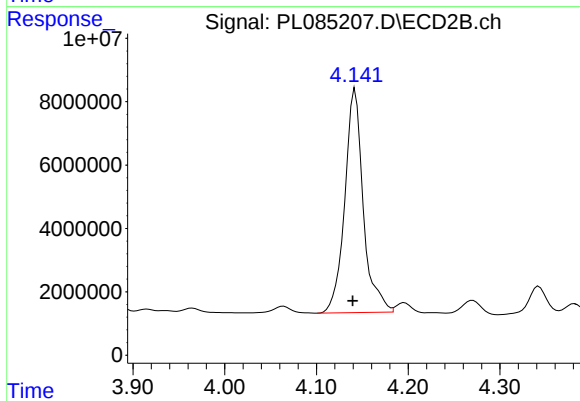
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.022 min
Response: 6495666
Conc: 4.28 ng/ml



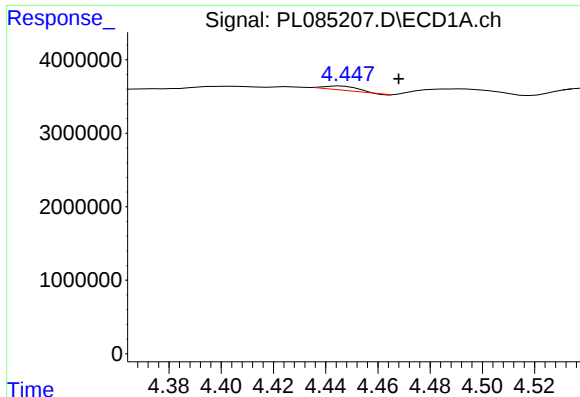
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: 0.011 min
Response: 149734789
Conc: 48.70 ng/ml



#5 Aldrin

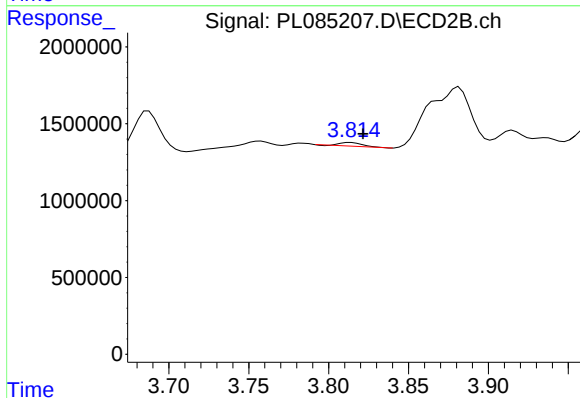
R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 98742391
Conc: 64.59 ng/ml



#6 beta-BHC

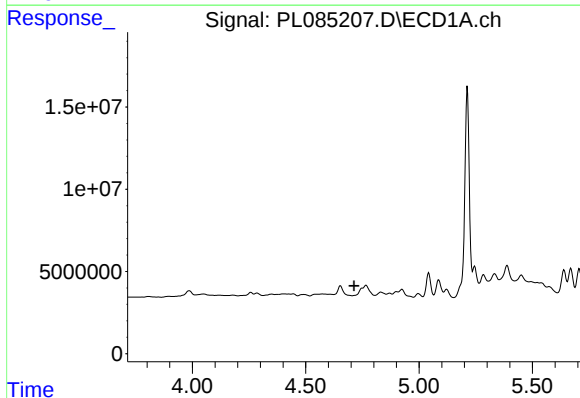
R.T.: 4.446 min
Delta R.T.: -0.022 min
Response: 518053
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



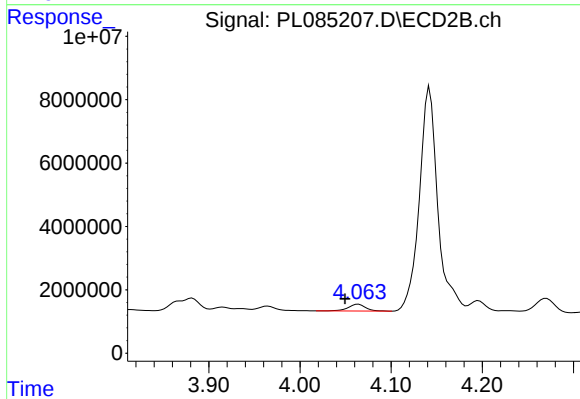
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 217741
Conc: 0.32 ng/ml



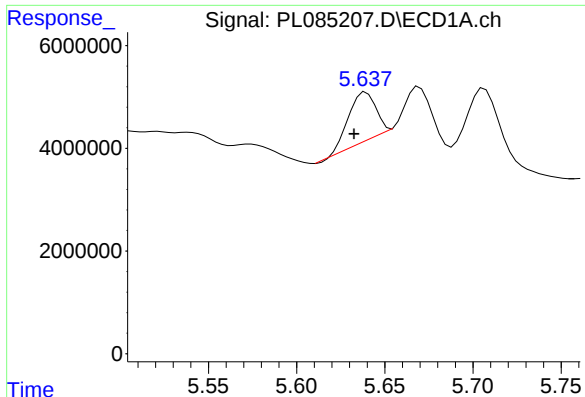
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

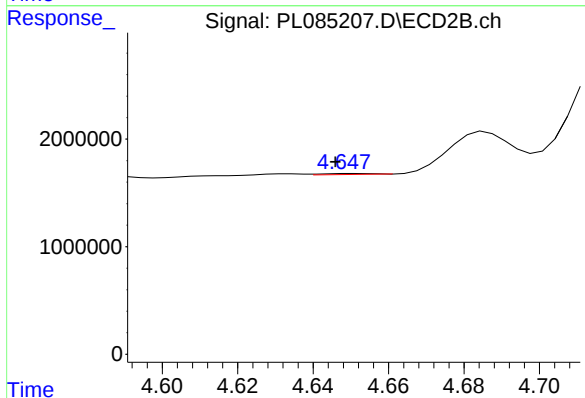
R.T.: 4.064 min
Delta R.T.: 0.014 min
Response: 2806150
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

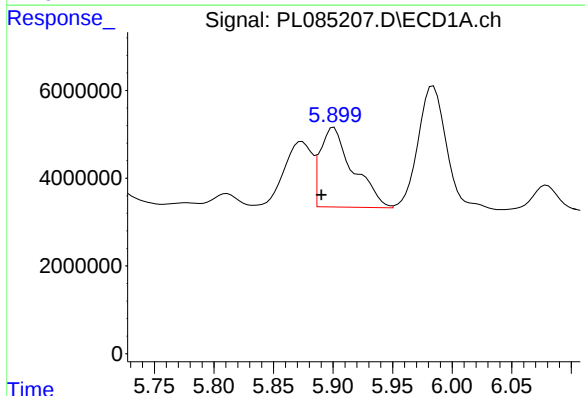
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 9931625
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



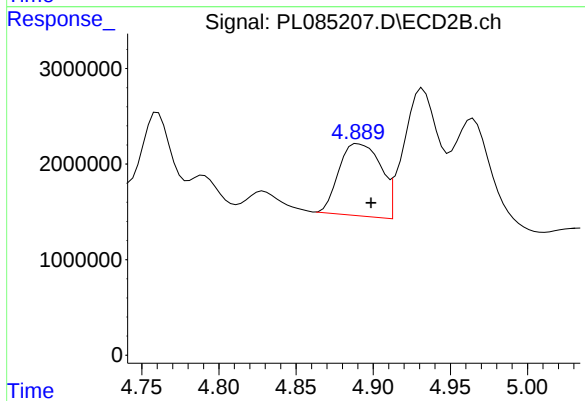
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 77136
Conc: 0.06 ng/ml



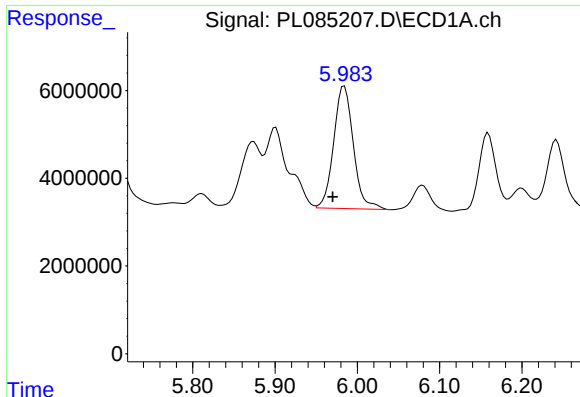
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 34865851
Conc: 13.42 ng/ml



#10 gamma-Chlordane

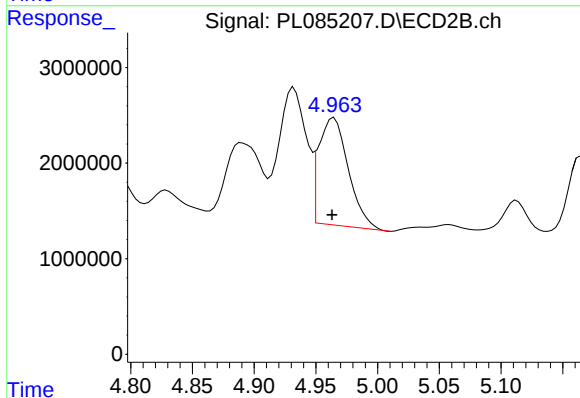
R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 14245129
Conc: 10.33 ng/ml



#11 alpha-Chlordane

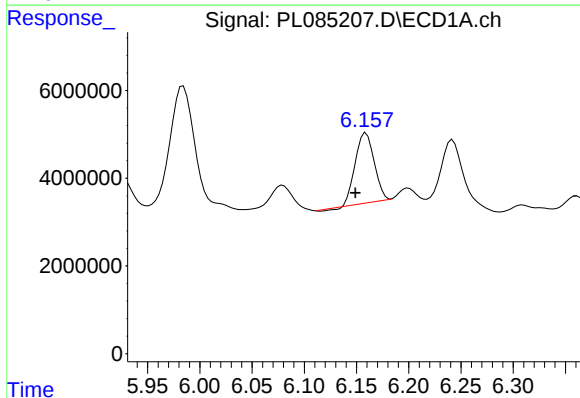
R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 46449380
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



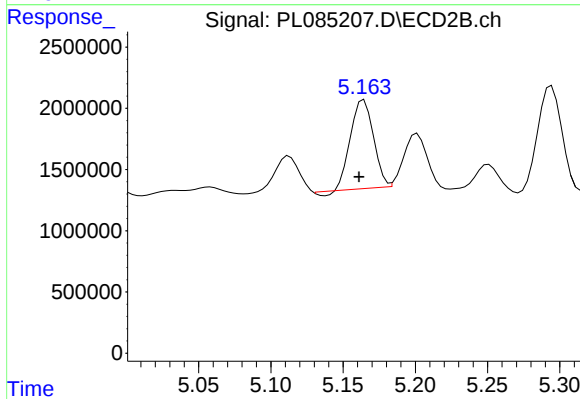
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 18692822
Conc: 12.51 ng/ml



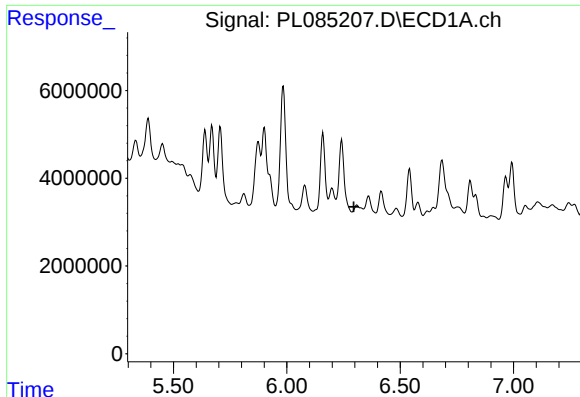
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 19752179
Conc: 9.50 ng/ml



#12 4,4'-DDE

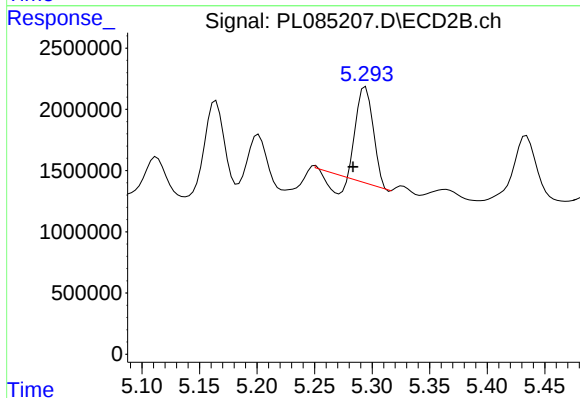
R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 7893500
Conc: 6.35 ng/ml



#13 Dieldrin

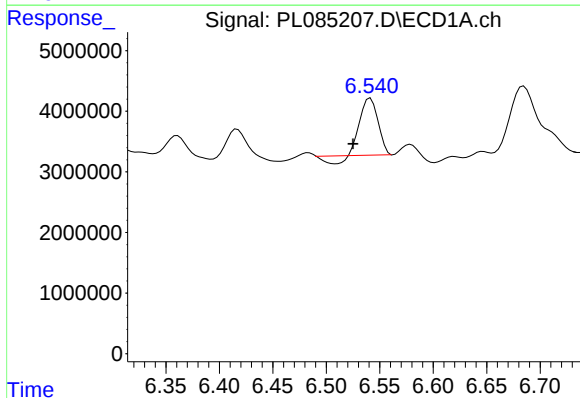
R.T.: 6.309 min
Delta R.T.: 0.014 min
Response: -5756248
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



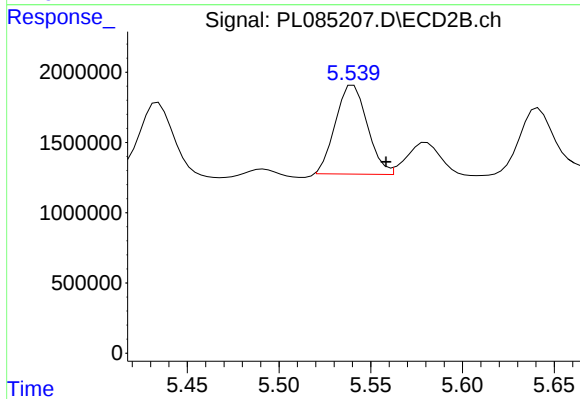
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.011 min
Response: 7020175
Conc: 4.99 ng/ml



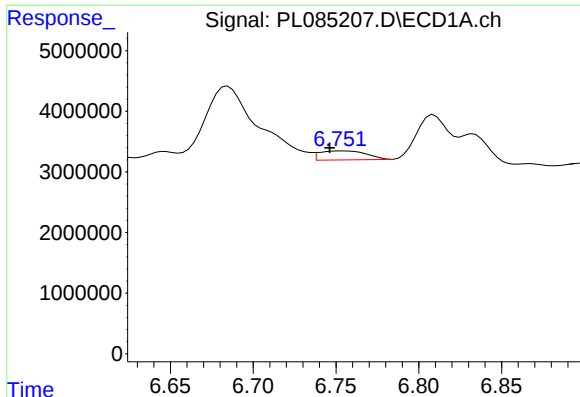
#14 Endrin

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 9926558
Conc: 4.81 ng/ml



#14 Endrin

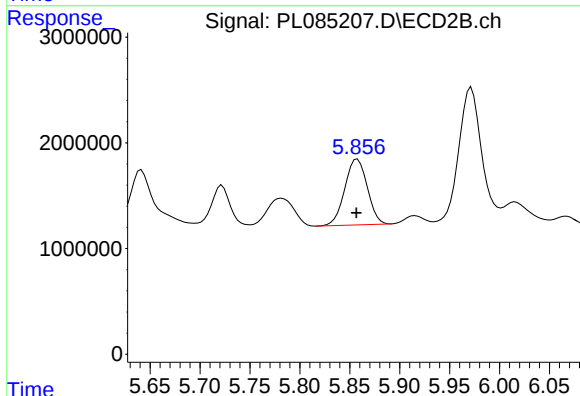
R.T.: 5.541 min
Delta R.T.: -0.018 min
Response: 7662740
Conc: 5.99 ng/ml



#15 Endosulfan II

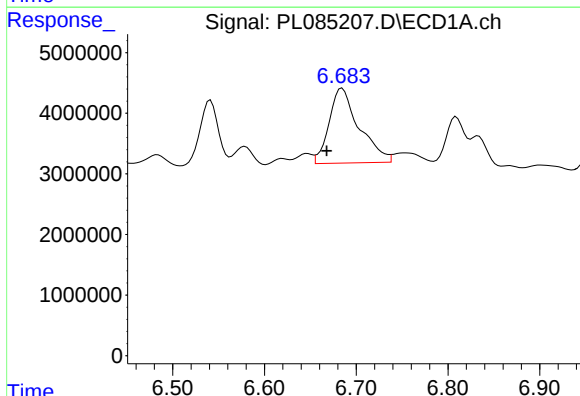
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 2894767
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



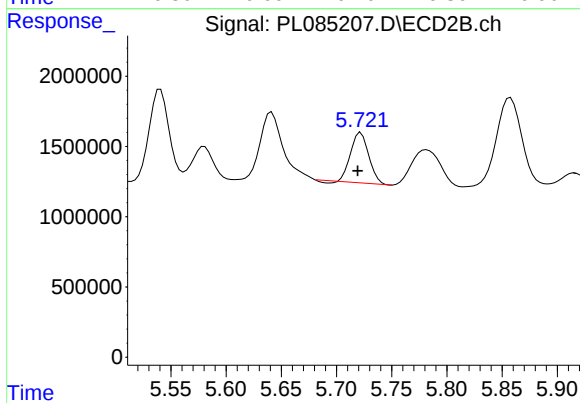
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 9732465
Conc: 7.86 ng/ml



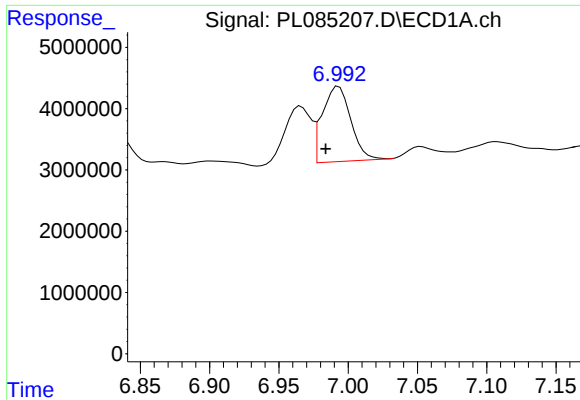
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 28108089
Conc: 18.26 ng/ml



#16 4,4'-DDD

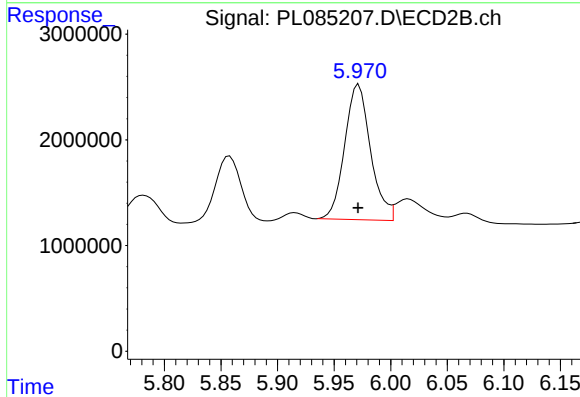
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 3992069
Conc: 3.80 ng/ml



#17 4,4'-DDT

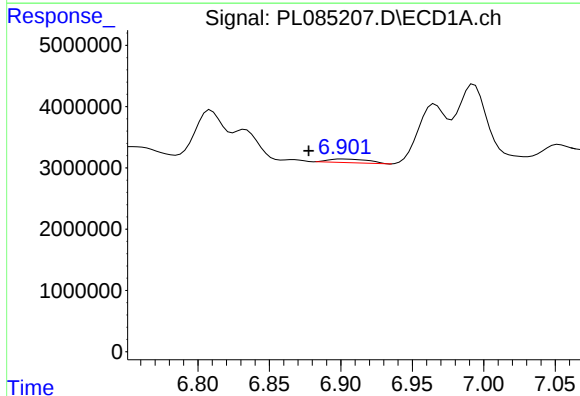
R.T.: 6.993 min
Delta R.T.: 0.009 min
Response: 17501073
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



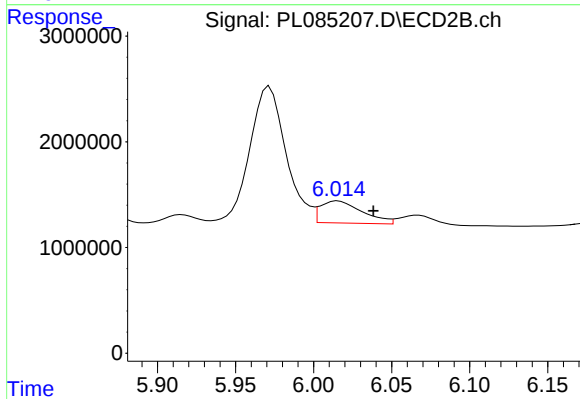
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 20414238
Conc: 17.51 ng/ml



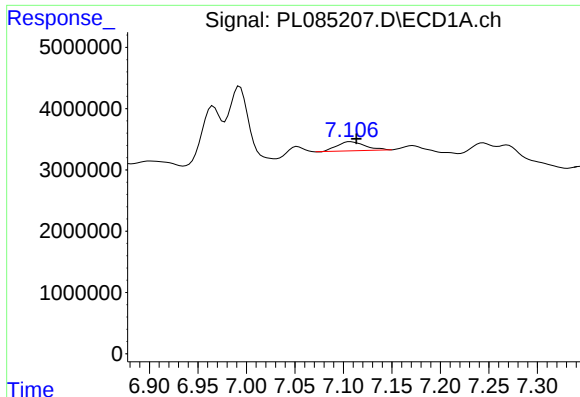
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: 0.024 min
Response: 1158628
Conc: 0.75 ng/ml



#18 Endrin aldehyde

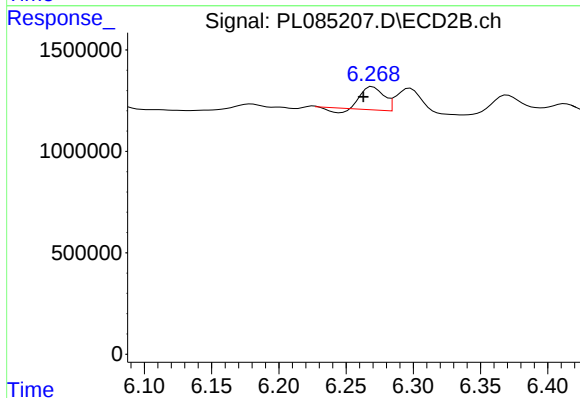
R.T.: 6.016 min
Delta R.T.: -0.022 min
Response: 3920473
Conc: 3.84 ng/ml



#19 Endosulfan Sulfate

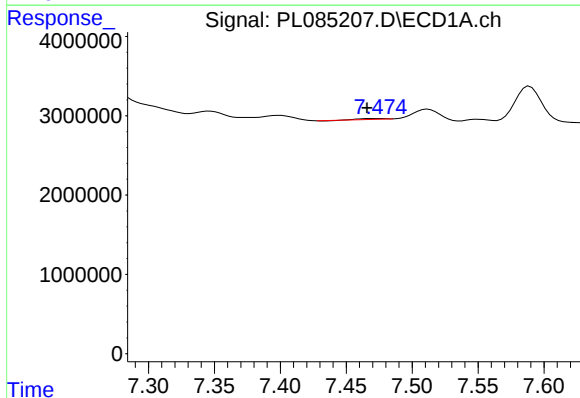
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 3007227
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



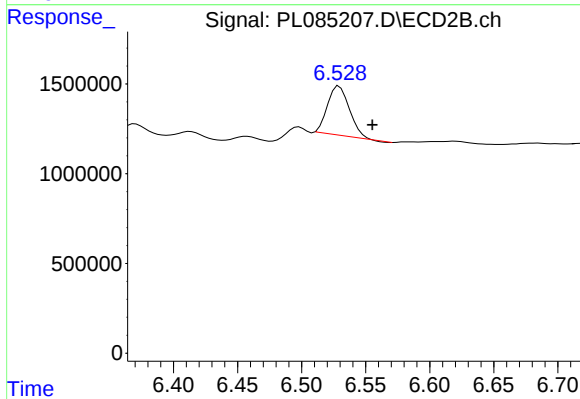
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 1212414
Conc: 1.01 ng/ml



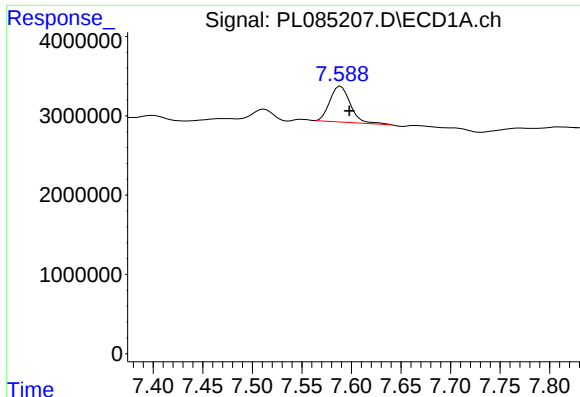
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 106988
Conc: 0.12 ng/ml



#20 Methoxychlor

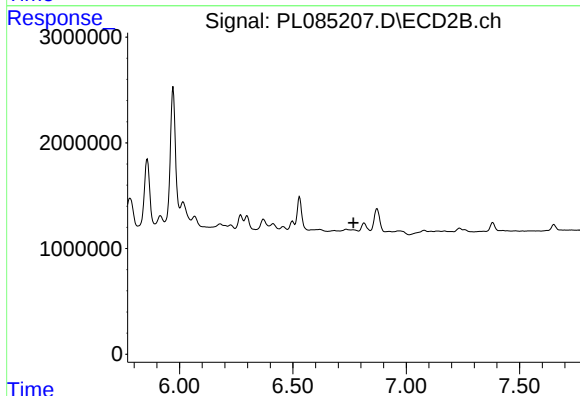
R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 3244483
Conc: 4.82 ng/ml



#21 Endrin ketone

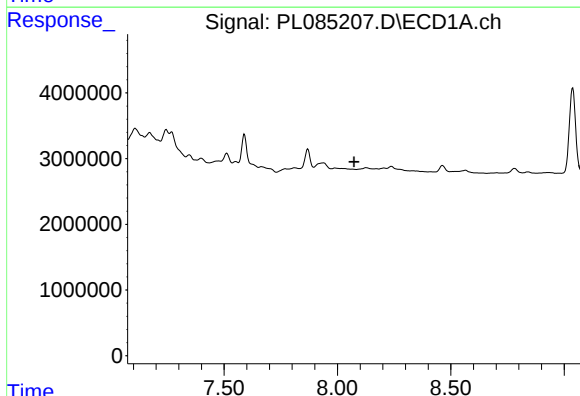
R.T.: 7.589 min
Delta R.T.: -0.009 min
Response: 6436917
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



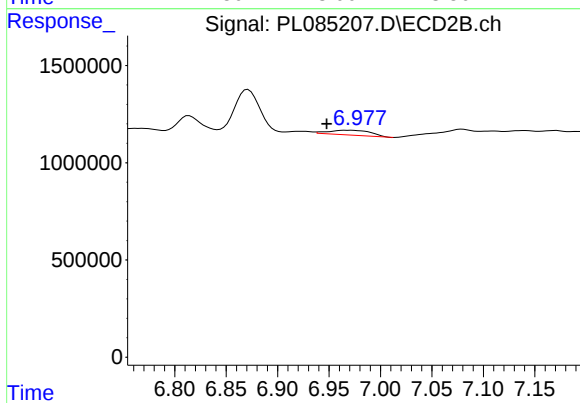
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



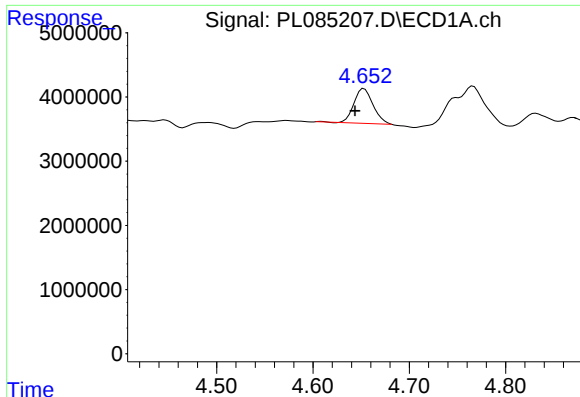
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

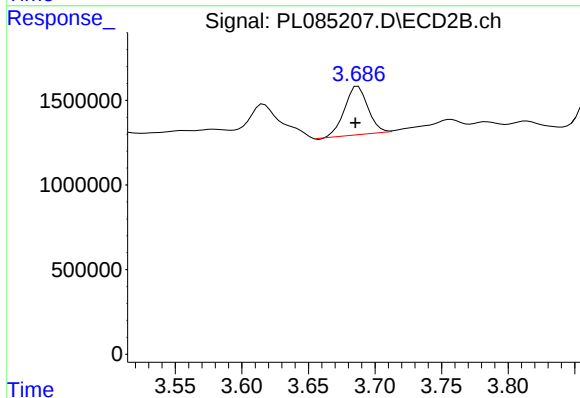
R.T.: 6.969 min
Delta R.T.: 0.022 min
Response: 682867
Conc: 0.58 ng/ml



#23 Chlordane-1

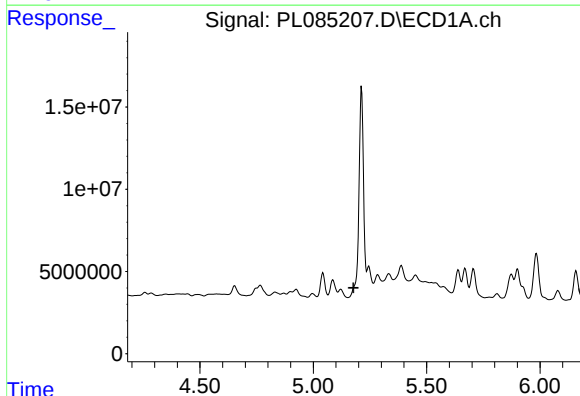
R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 7462146
Conc: 74.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



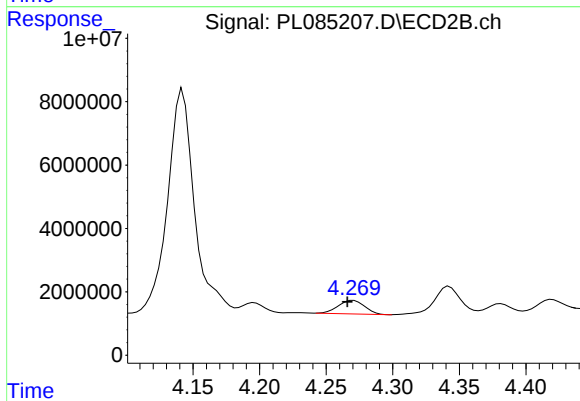
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 3469553
Conc: 89.28 ng/ml



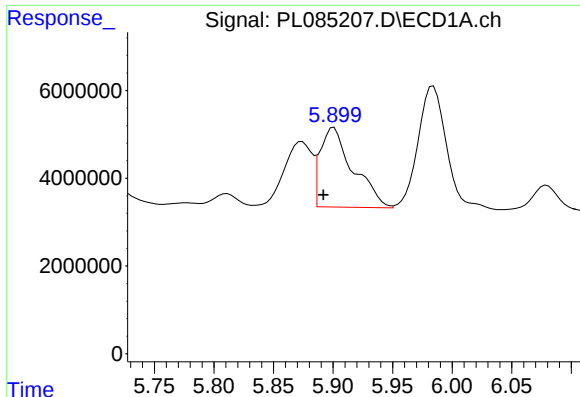
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

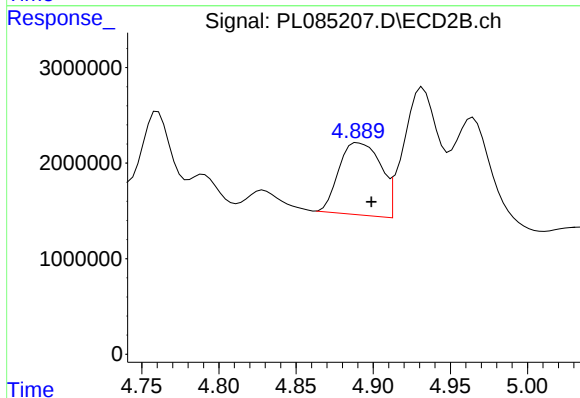
R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 5864917
Conc: 121.69 ng/ml



#25 Chlordane-3

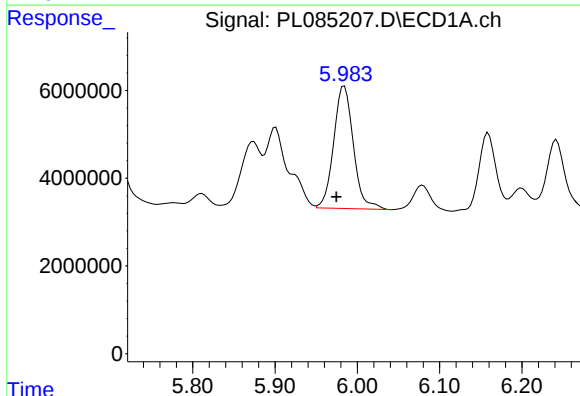
R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 34865851
Conc: 96.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



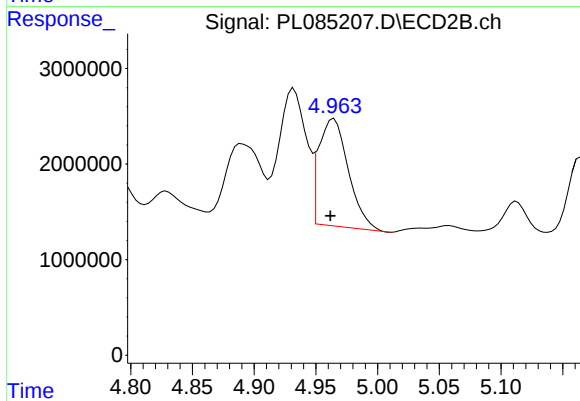
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 14245129
Conc: 106.09 ng/ml



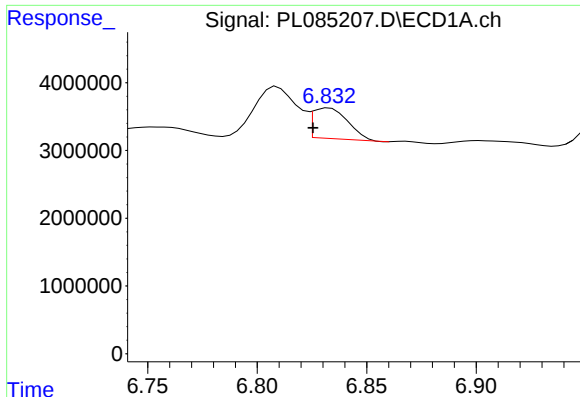
#26 Chlordane-4

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 46449380
Conc: 107.06 ng/ml



#26 Chlordane-4

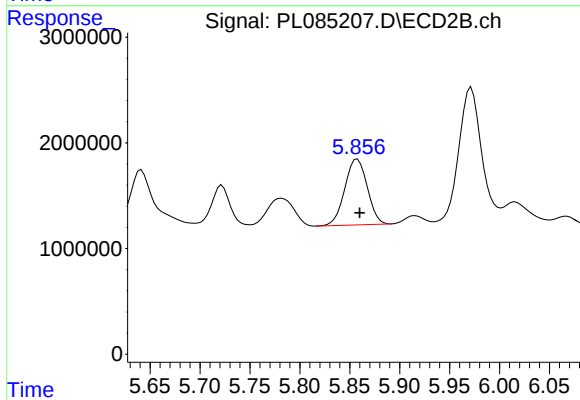
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 18692822
Conc: 125.70 ng/ml



#27 Chlordane-5

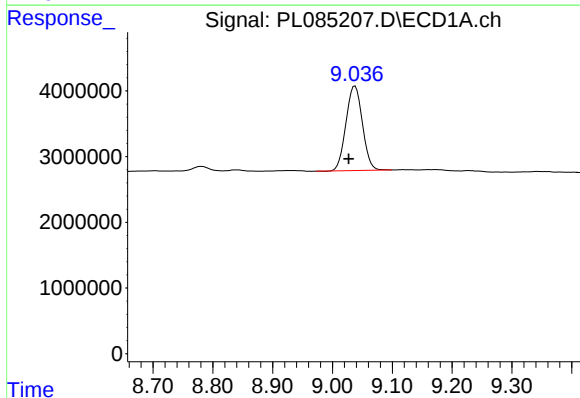
R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 5033633
Conc: 72.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



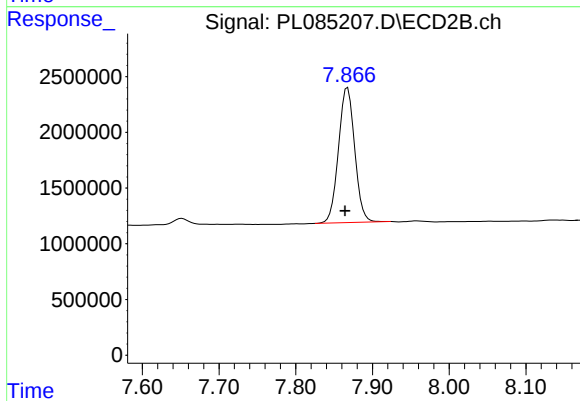
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 9732465
Conc: 191.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.011 min
Response: 24618816
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 17846385
Conc: 13.41 ng/ml