

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 16:03
 Operator : AR\AJ
 Sample : 04394-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 17:43:46 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...	3.475	2.682	22756329	10483639	9.304	9.227
28)	SA Decachlor...	9.023	7.860	12371053	9320344	7.693	7.002
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	68757	N.D.	0.042 #
3)	MA gamma-BHC...	4.272	0.000	365421	0	0.110	N.D. #
4)	MA Heptachlor	0.000	3.877f	0	854561	N.D.	0.563 #
5)	MB Aldrin	0.000	4.123f	0	605293	N.D.	0.396 #
6)	B beta-BHC	4.484f	3.828	608421	-90725	0.430	N.D. #
7)	B delta-BHC	0.000	4.058	0	252661	N.D.	0.162 #
8)	B Heptachlo...	5.624	4.647	1398375	21016	0.536	0.015 #
10)	B gamma-Chl...	5.864f	4.920f	2119034	316093	0.816	0.229 #
11)	B alpha-Chl...	5.970	4.961	1240301	383987	0.482	0.257 #
12)	B 4,4'-DDE	6.146	5.158	6215661	3406890	2.990	2.739
13)	MA Dieldrin	6.291	5.287	-3150	358652	N.D.	0.255
14)	MA Endrin	6.528	5.576f	219542	217248	0.106	0.170 #
15)	B Endosulfa...	6.744	5.853	2361574	147430	1.167	0.119 #
16)	A 4,4'-DDD	6.670	5.716	1180637	318108	0.767	0.303 #
17)	MA 4,4'-DDT	6.981	5.964	342625	736487	0.203	0.632 #
18)	B Endrin al...	6.885	6.038	-233050	2216416	N.D.	2.170
19)	B Endosulfa...	0.000	6.262	0	139580	N.D.	0.116 #
20)	A Methoxychlor	7.483f	0.000	93591	0	0.103	N.D. #
21)	B Endrin ke...	7.574f	0.000	285060	0	0.146	N.D. #
22)	Mirex	0.000	6.936	0	7791	N.D.	0.007 #
23)	Chlordane-1	0.000	3.684	0	332529	N.D.	8.557 #
25)	Chlordane-3	5.864f	4.920f	2119034	316093	5.863	2.354 #
26)	Chlordane-4	5.970	4.961	1240301	383987	2.859	2.582
27)	Chlordane-5	0.000	5.853	0	147430	N.D.	2.896 #

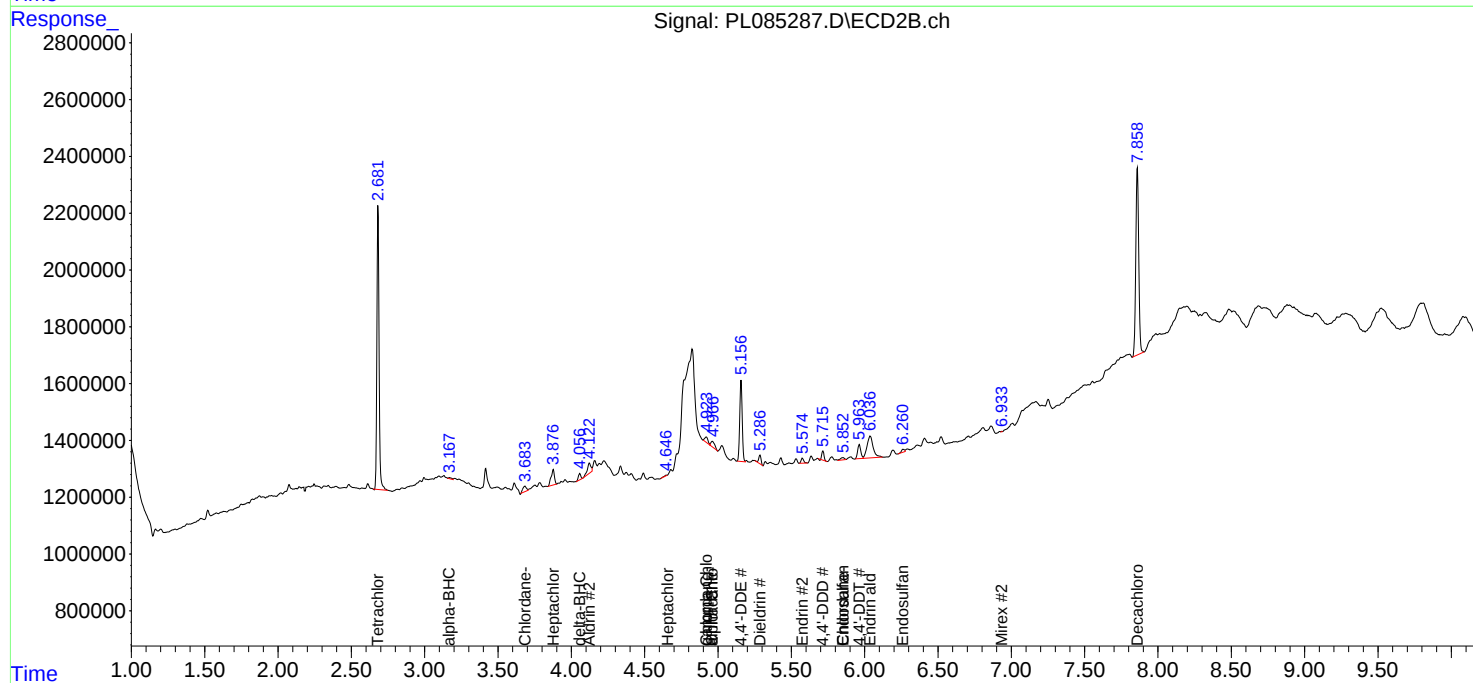
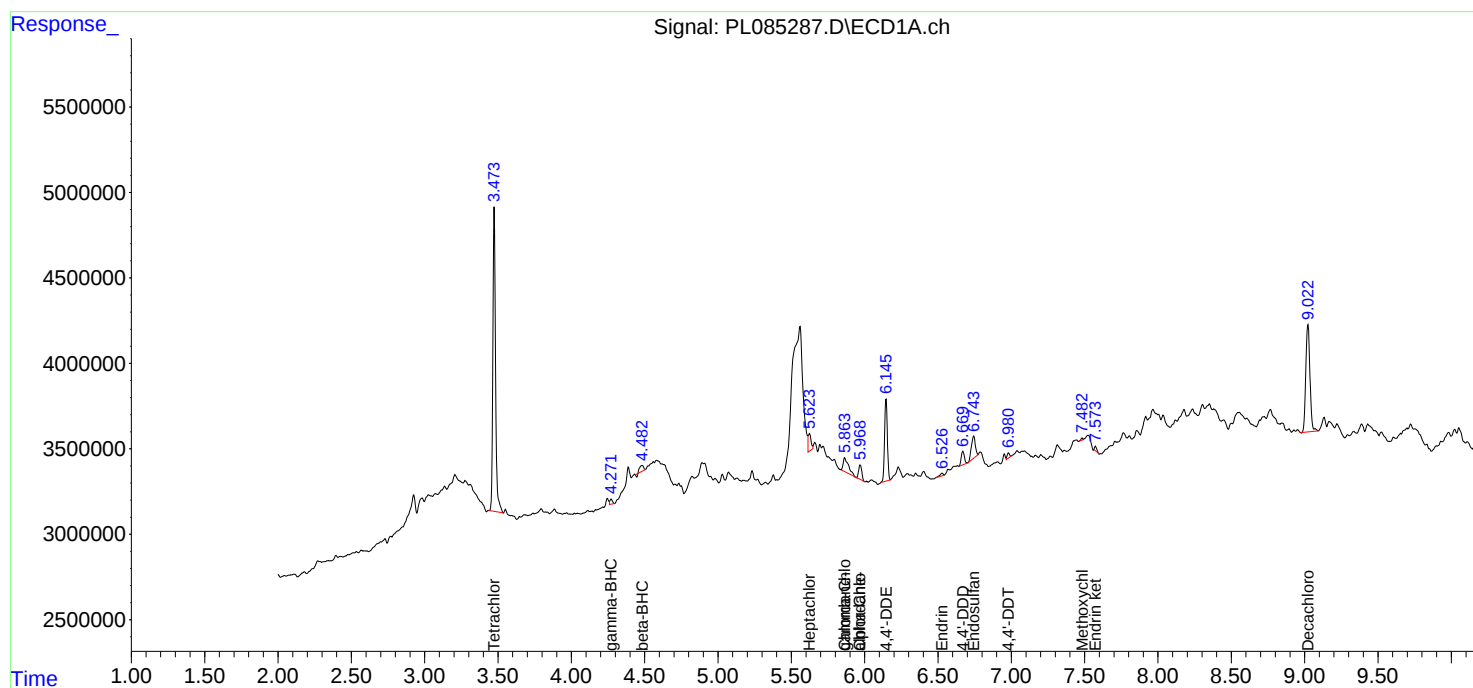
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

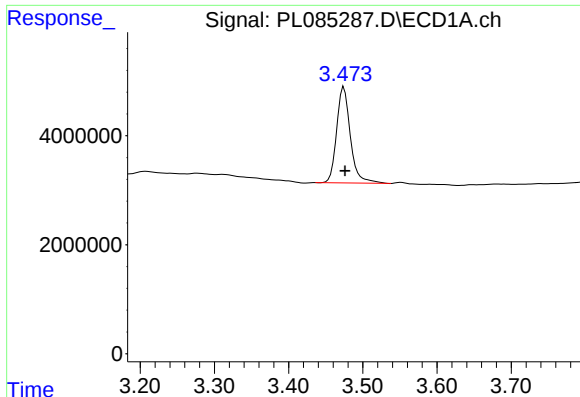
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 16:03
Operator : AR\AJ
Sample : 04394-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 17:43:46 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

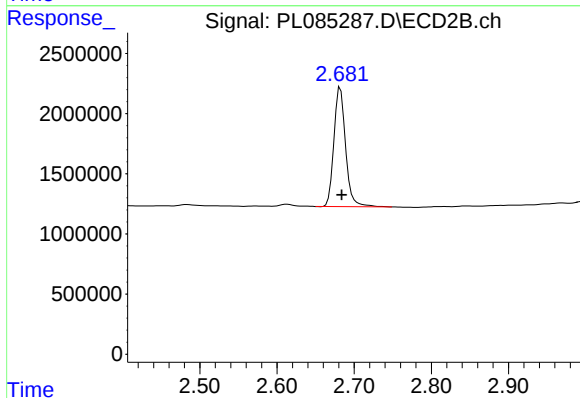




#1 Tetrachloro-m-xylene

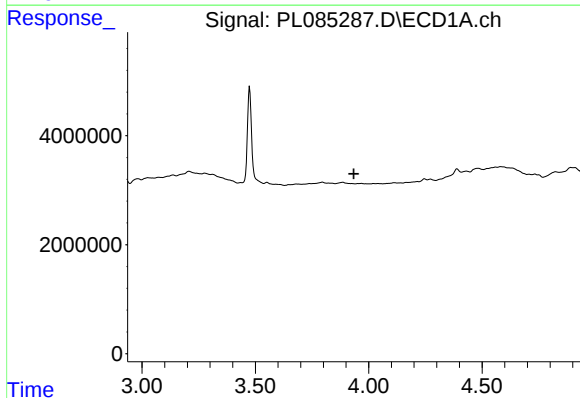
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 22756329
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



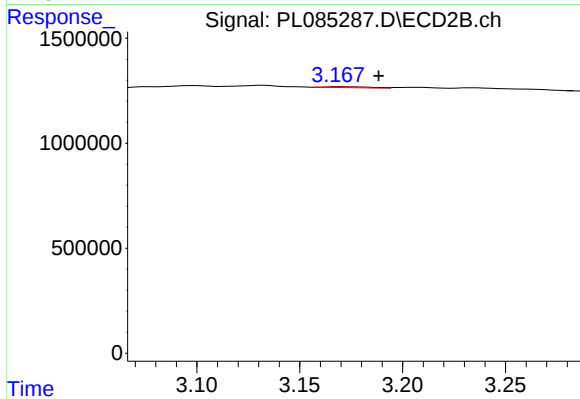
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 10483639
Conc: 9.23 ng/ml



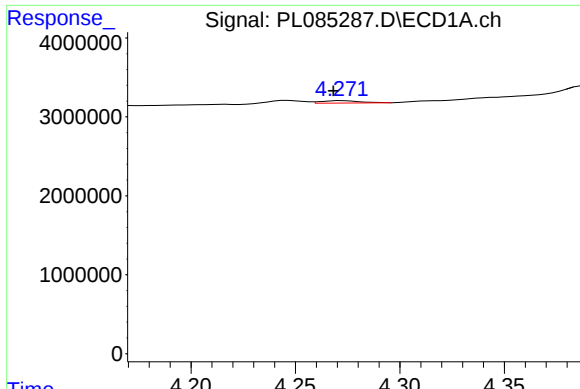
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

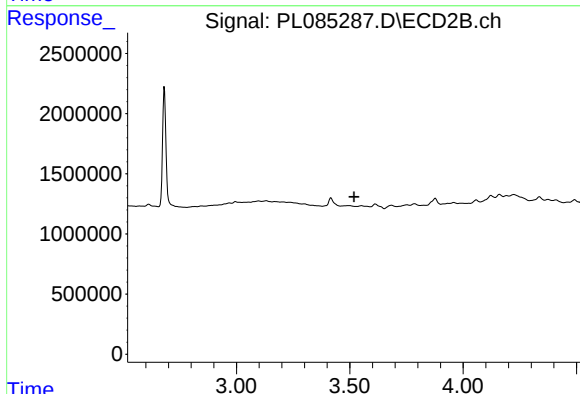
R.T.: 3.169 min
Delta R.T.: -0.020 min
Response: 68757
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

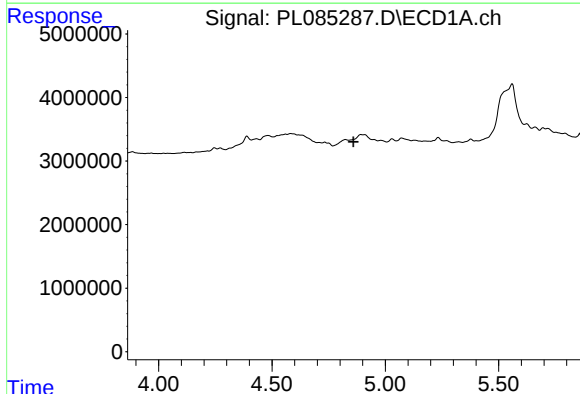
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 365421
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



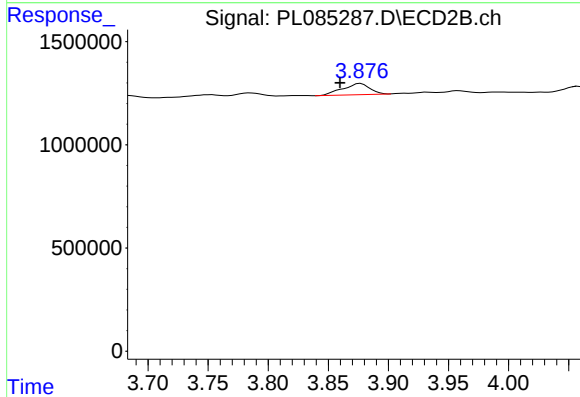
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



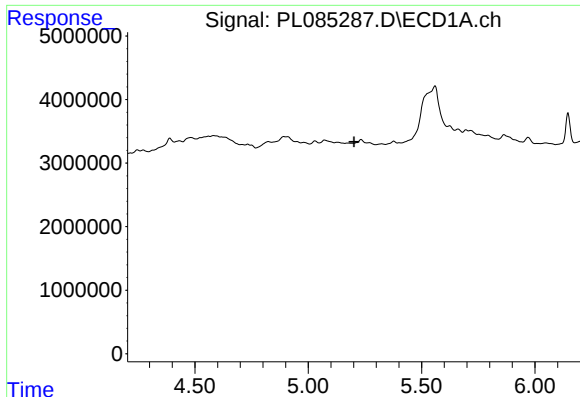
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

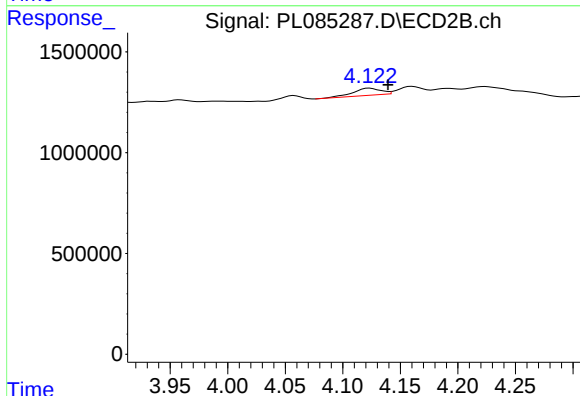
R.T.: 3.877 min
Delta R.T.: 0.017 min
Response: 854561
Conc: 0.56 ng/ml



#5 Aldrin

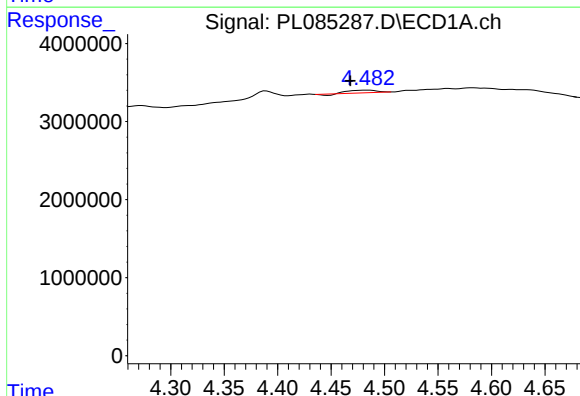
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



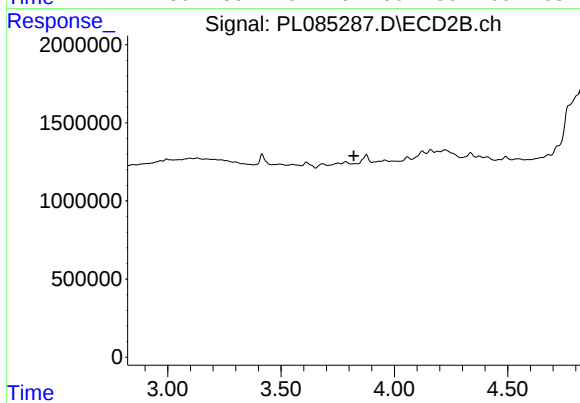
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.016 min
Response: 605293
Conc: 0.40 ng/ml



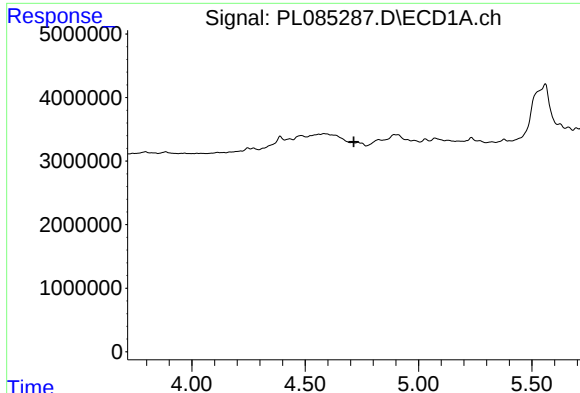
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 608421
Conc: 0.43 ng/ml



#6 beta-BHC

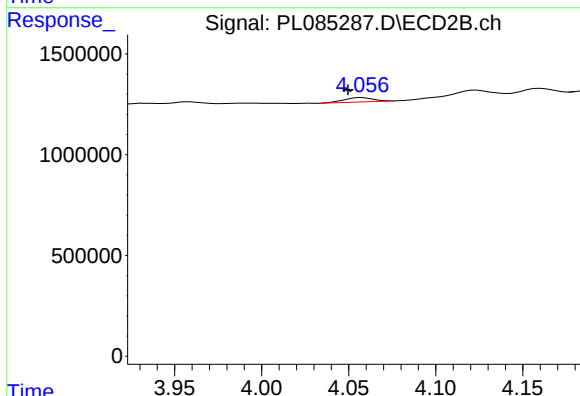
R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: -90725
Conc: N.D.



#7 delta-BHC

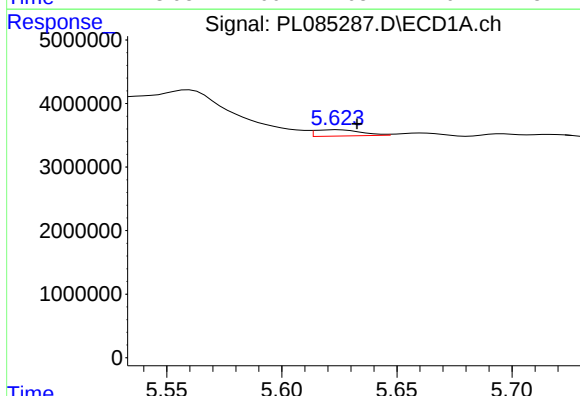
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



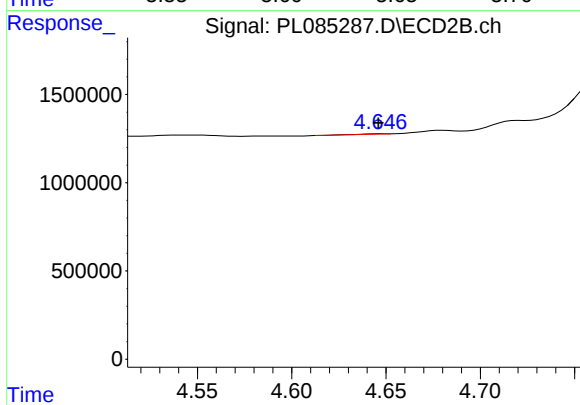
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.008 min
Response: 252661
Conc: 0.16 ng/ml



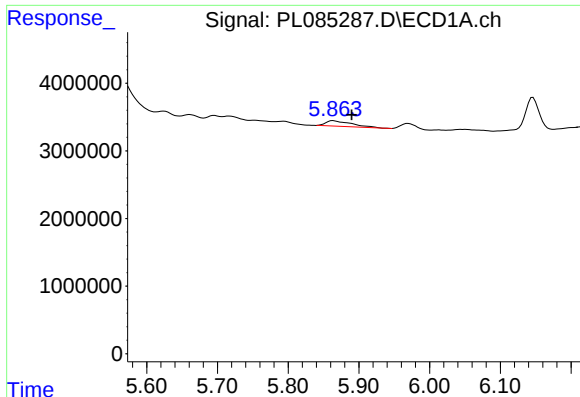
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: -0.009 min
Response: 1398375
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

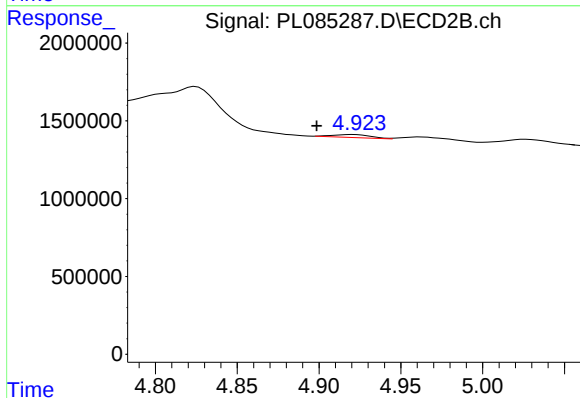
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 21016
Conc: 0.02 ng/ml



#10 gamma-Chlordane

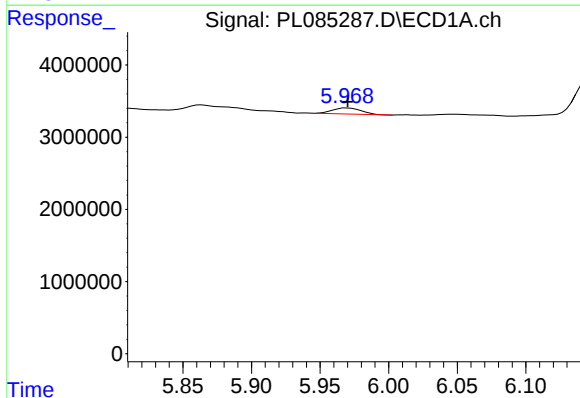
R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: 2119034
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



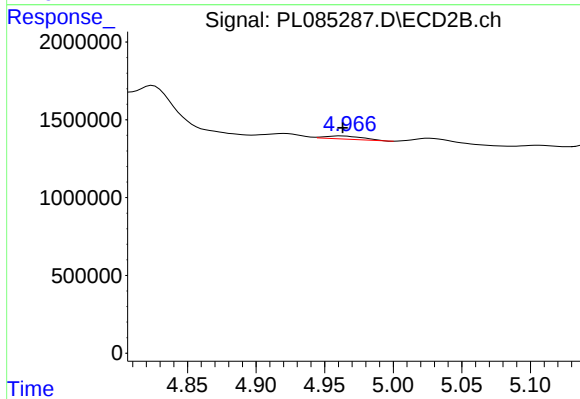
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 316093
Conc: 0.23 ng/ml



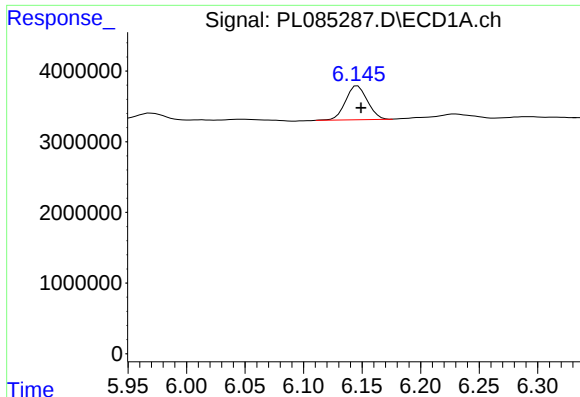
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1240301
Conc: 0.48 ng/ml



#11 alpha-Chlordane

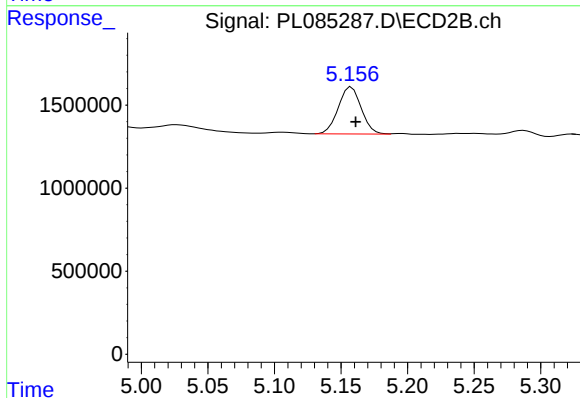
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 383987
Conc: 0.26 ng/ml



#12 4,4'-DDE

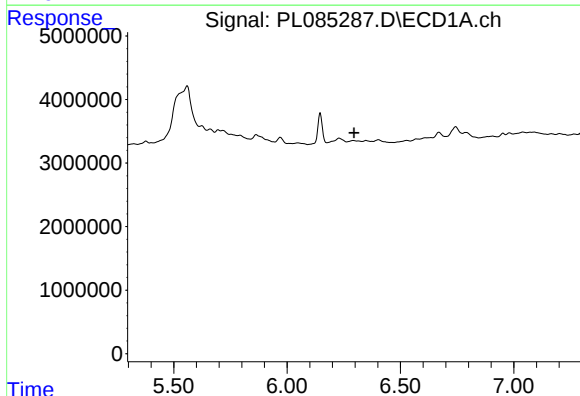
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 6215661
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



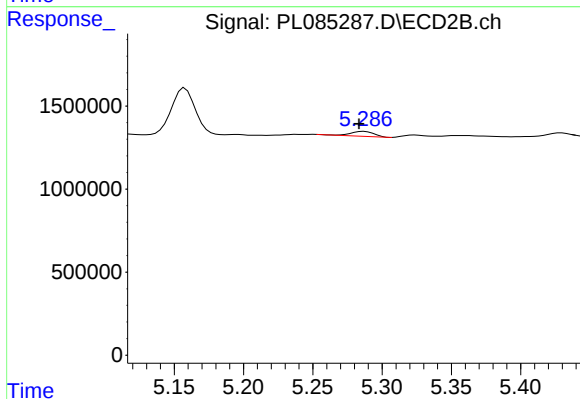
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 3406890
Conc: 2.74 ng/ml



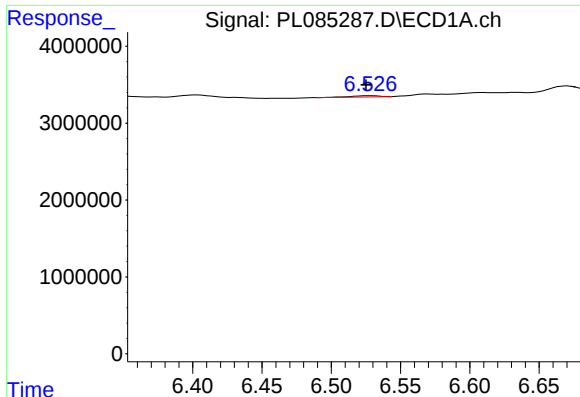
#13 Dieldrin

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: -3150
Conc: N.D.



#13 Dieldrin

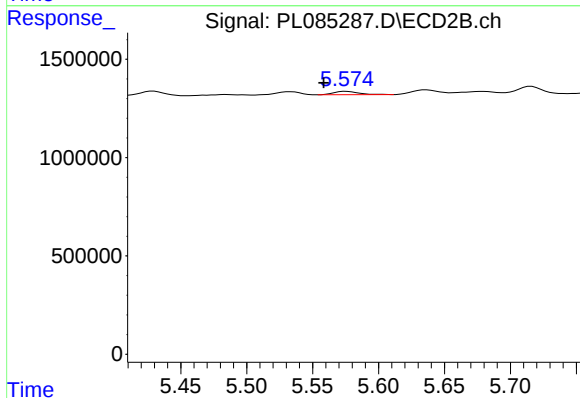
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 358652
Conc: 0.26 ng/ml



#14 Endrin

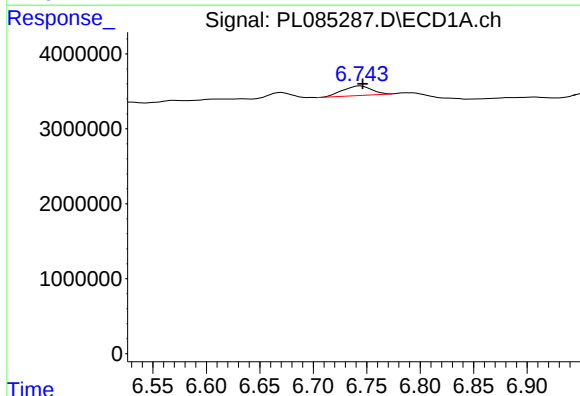
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 219542
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



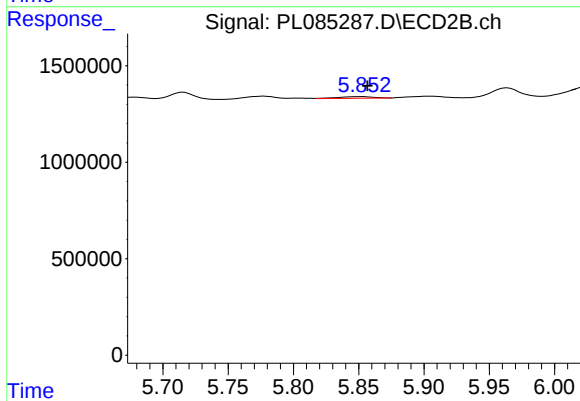
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 217248
Conc: 0.17 ng/ml



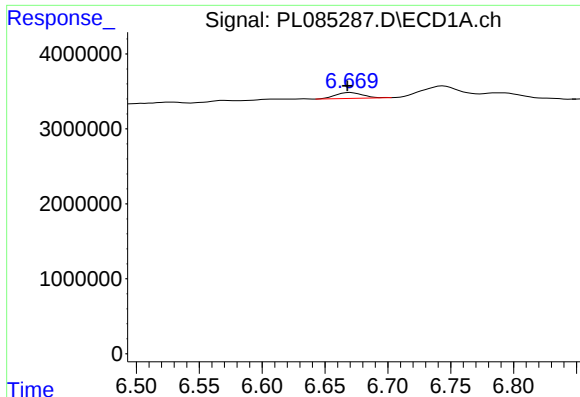
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2361574
Conc: 1.17 ng/ml



#15 Endosulfan II

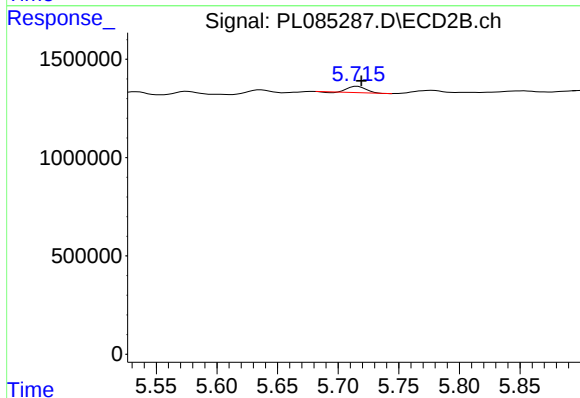
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 147430
Conc: 0.12 ng/ml



#16 4,4'-DDD

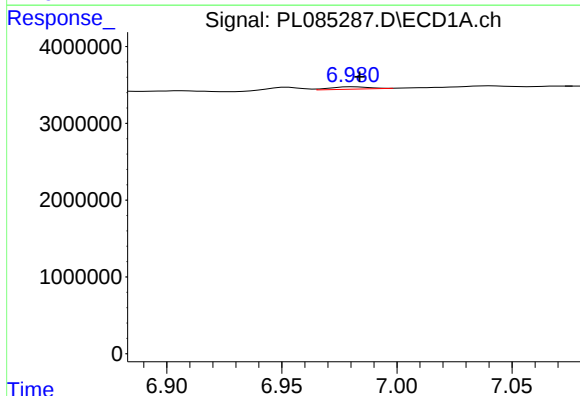
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 1180637
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



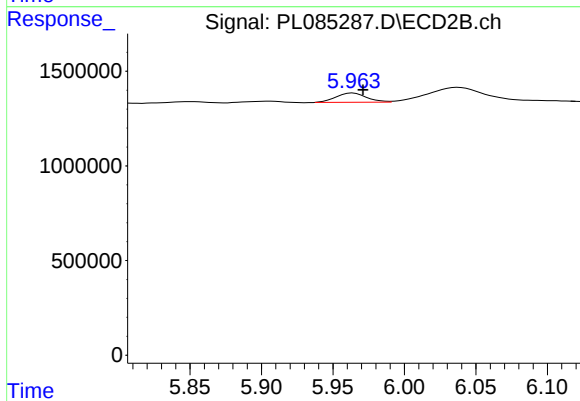
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 318108
Conc: 0.30 ng/ml



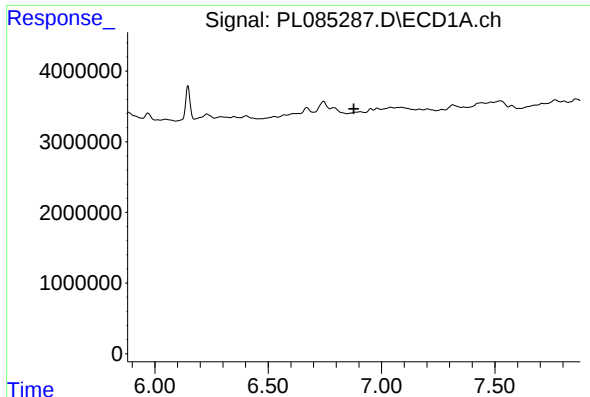
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 342625
Conc: 0.20 ng/ml



#17 4,4'-DDT

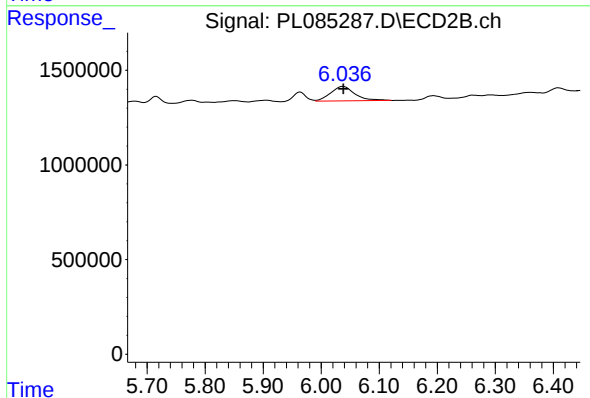
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 736487
Conc: 0.63 ng/ml



#18 Endrin aldehyde

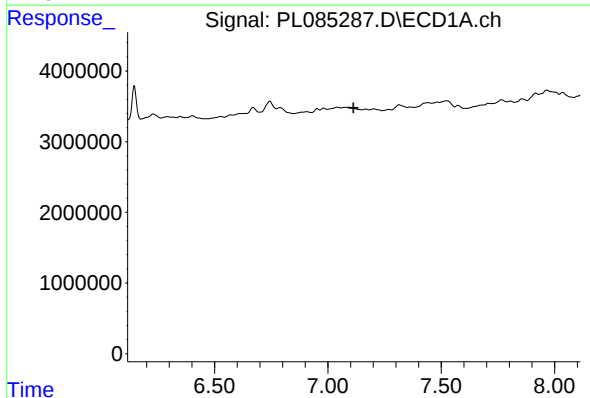
R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: -233050
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



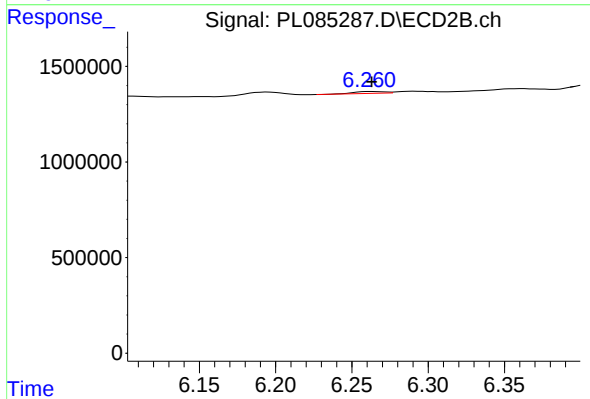
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 2216416
Conc: 2.17 ng/ml



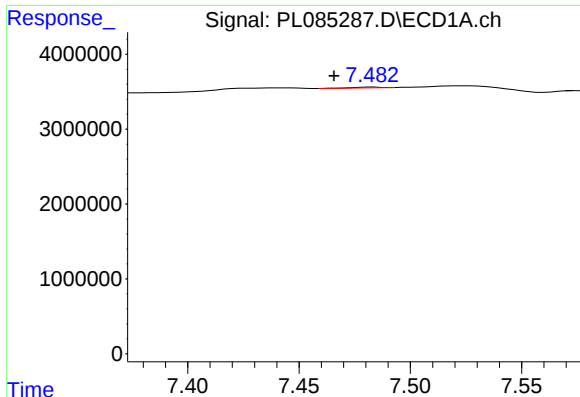
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

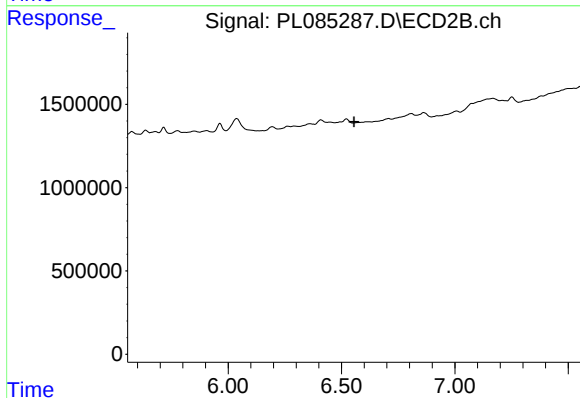
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 139580
Conc: 0.12 ng/ml



#20 Methoxychlor

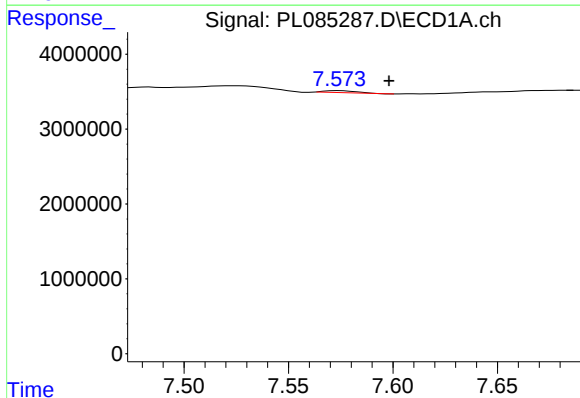
R.T.: 7.483 min
Delta R.T.: 0.017 min
Response: 93591
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



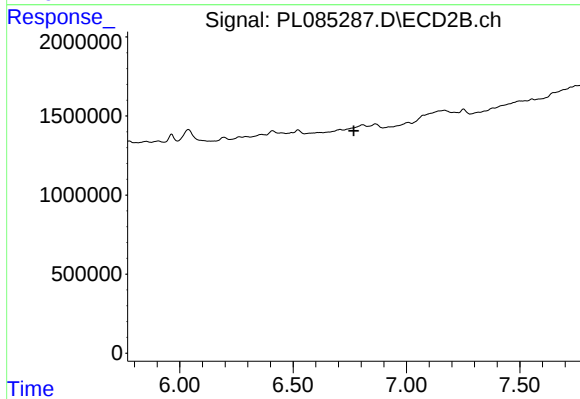
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



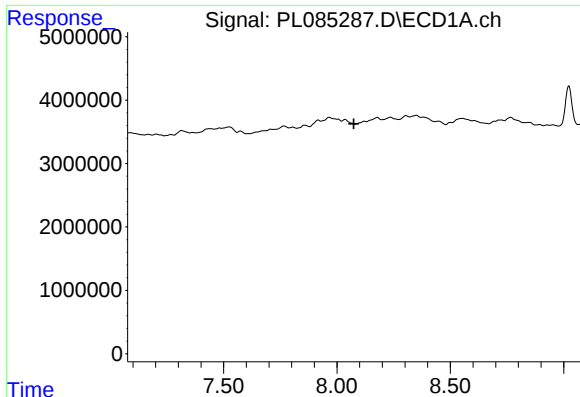
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.024 min
Response: 285060
Conc: 0.15 ng/ml



#21 Endrin ketone

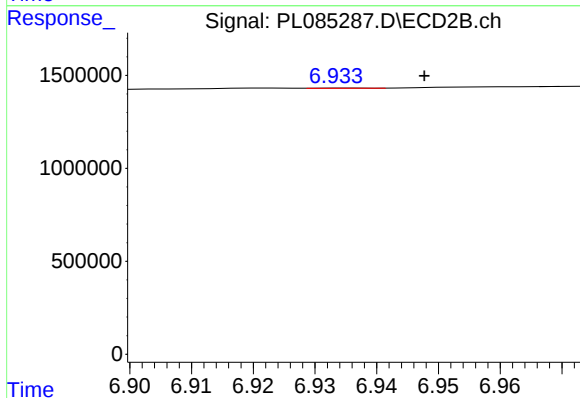
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#22 Mirex

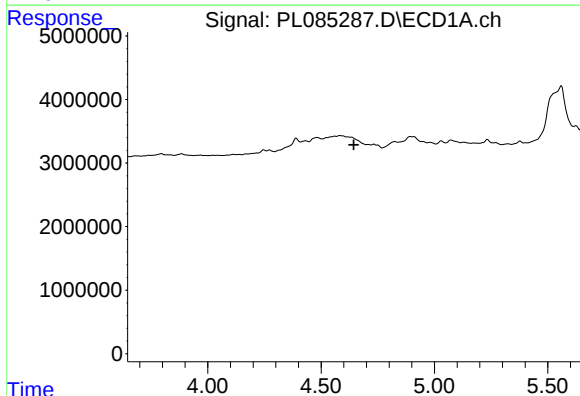
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



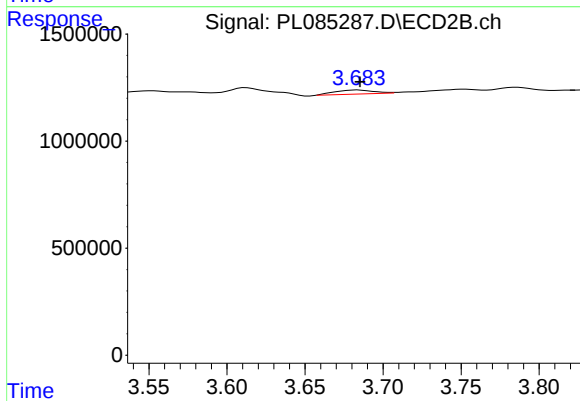
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.012 min
Response: 7791
Conc: 0.01 ng/ml



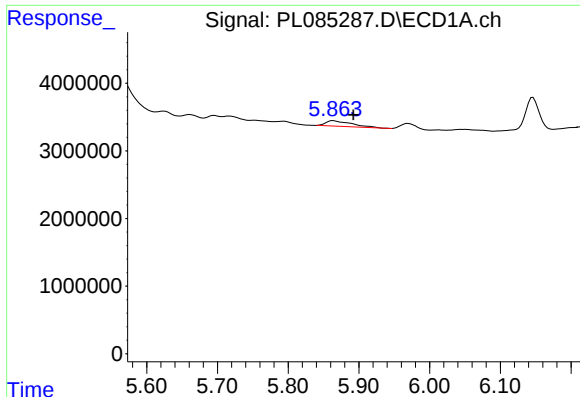
#23 Chlordane-1

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



#23 Chlordane-1

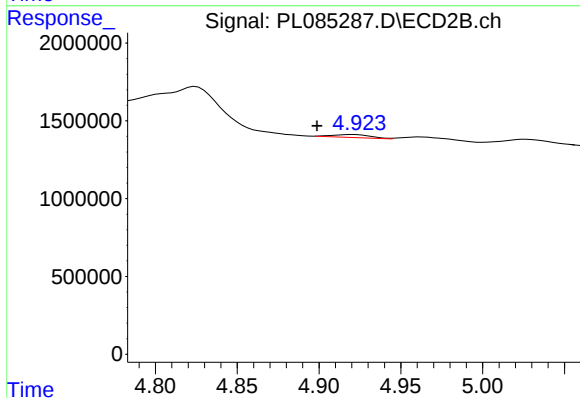
R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 332529
Conc: 8.56 ng/ml



#25 Chlordane-3

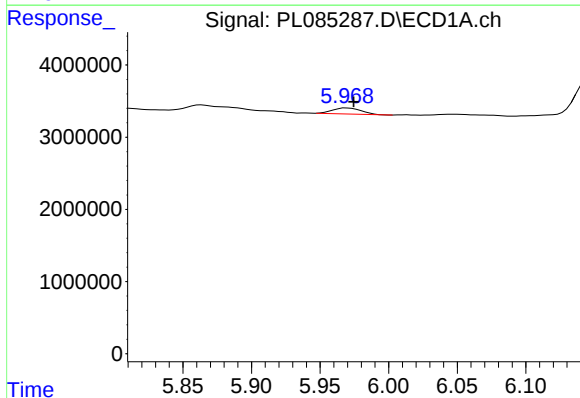
R.T.: 5.864 min
Delta R.T.: -0.028 min
Response: 2119034
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



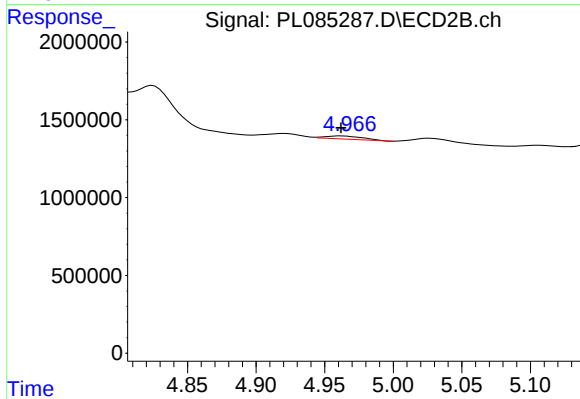
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 316093
Conc: 2.35 ng/ml



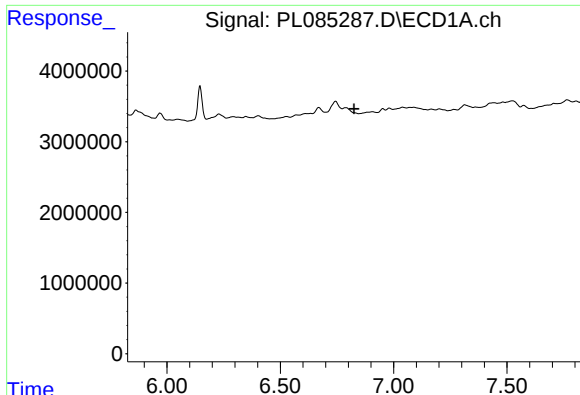
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1240301
Conc: 2.86 ng/ml



#26 Chlordane-4

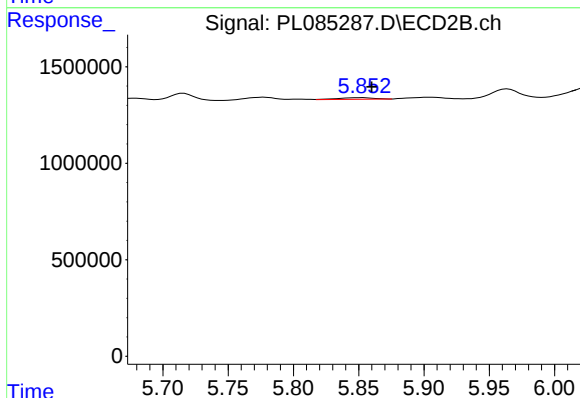
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 383987
Conc: 2.58 ng/ml



#27 Chlordane-5

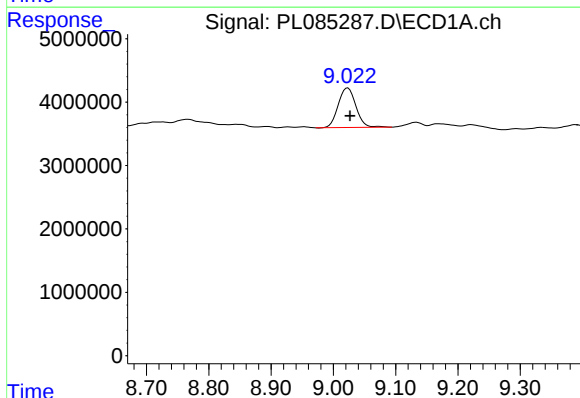
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



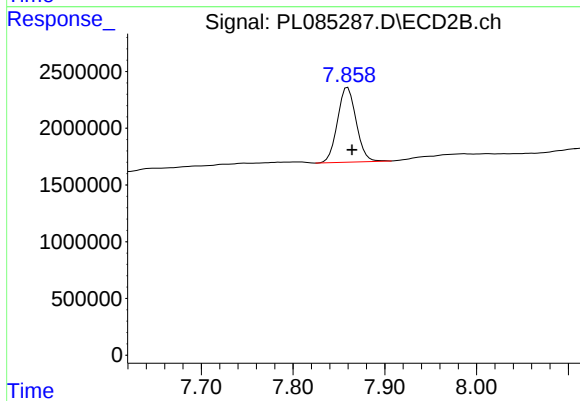
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 147430
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 12371053
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 9320344
Conc: 7.00 ng/ml