

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 15:35
 Operator : AR\AJ
 Sample : 04394-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 16:19:37 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	2.683	32589469	15702384	13.324	13.820
28)	SA Decachlor...	9.023	7.860	14276044	9281289	8.878	6.973
Target Compounds							
2)	A alpha-BHC	3.963f	3.215f	252784	144210	0.073	0.088
3)	MA gamma-BHC...	4.239f	3.520	466448	765795	0.141	0.480 #
4)	MA Heptachlor	0.000	3.835f	0	42750	N.D.	0.028 #
6)	B beta-BHC	4.485f	3.835	1559591	42750	1.103	0.063 #
7)	B delta-BHC	0.000	4.039	0	164100	N.D.	0.105 #
8)	B Heptachlo...	5.627	0.000	586876	0	0.225	N.D. #
9)	A Endosulfan I	5.994f	5.038f	1500204	7330920	0.625	2.785 #
10)	B gamma-Chl...	5.865f	4.926f	2384394	372629	0.918	0.270 #
11)	B alpha-Chl...	5.957	4.976	843610	666764	0.328	0.446 #
13)	MA Dieldrin	6.314f	5.288	1007674	1254838	0.414	0.893 #
14)	MA Endrin	6.525	5.552	-175659	411687	N.D.	0.322
15)	B Endosulfa...	6.776f	5.864	4142237	483000	2.047	0.390 #
16)	A 4,4'-DDD	6.668	0.000	3459192	0	2.247	N.D. #
17)	MA 4,4'-DDT	6.981	5.998f	56014	187462	0.033	0.161 #
18)	B Endrin al...	6.874	6.041	454336	1998723	0.296	1.957 #
20)	A Methoxychlor	0.000	6.566	0	2644207	N.D.	3.931 #
21)	B Endrin ke...	7.603	0.000	1083153	0	0.553	N.D. #
23)	Chlordane-1	0.000	3.696	0	259486	N.D.	6.677 #
24)	Chlordane-2	5.148f	0.000	1009828	0	9.639	N.D. #
25)	Chlordane-3	5.865f	4.926f	2384394	372629	6.597	2.775 #
26)	Chlordane-4	5.957f	4.976	843610	666764	1.944	4.484 #
27)	Chlordane-5	6.847f	5.864	411708	483000	5.897	9.488 #

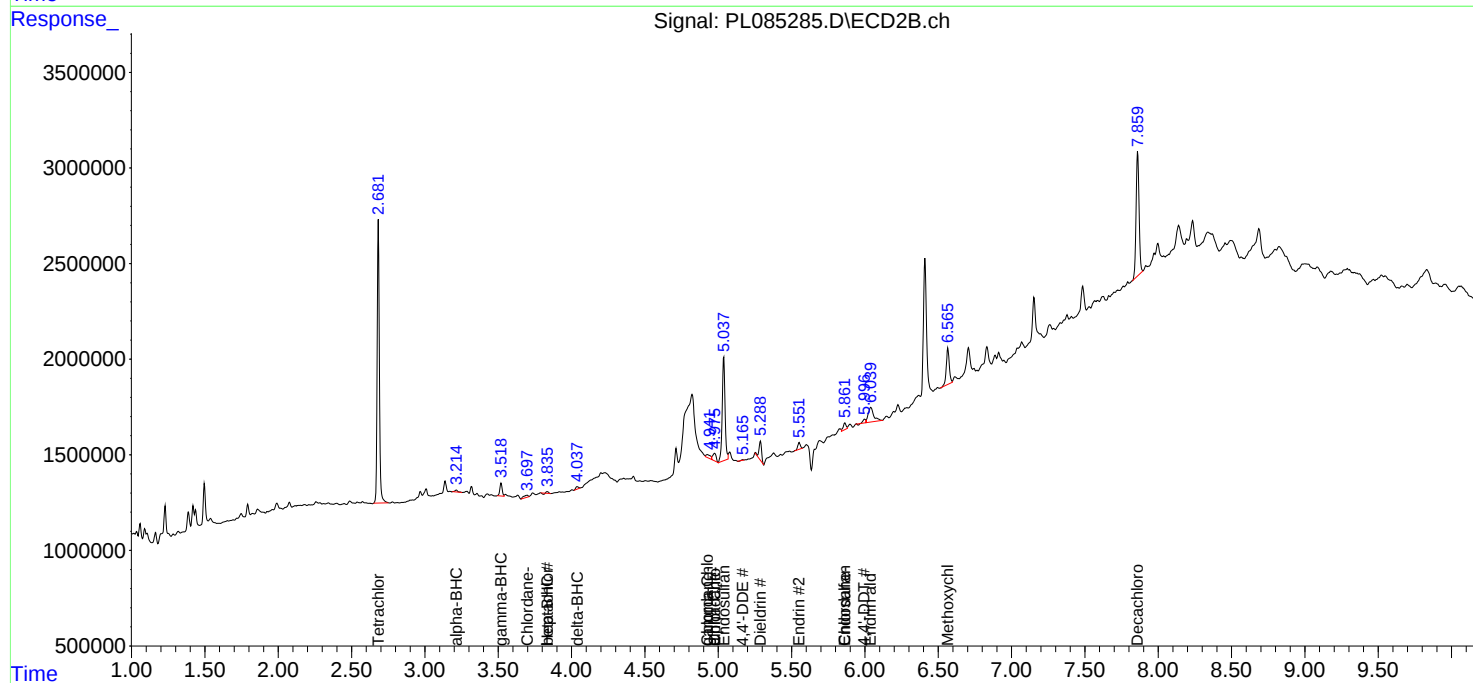
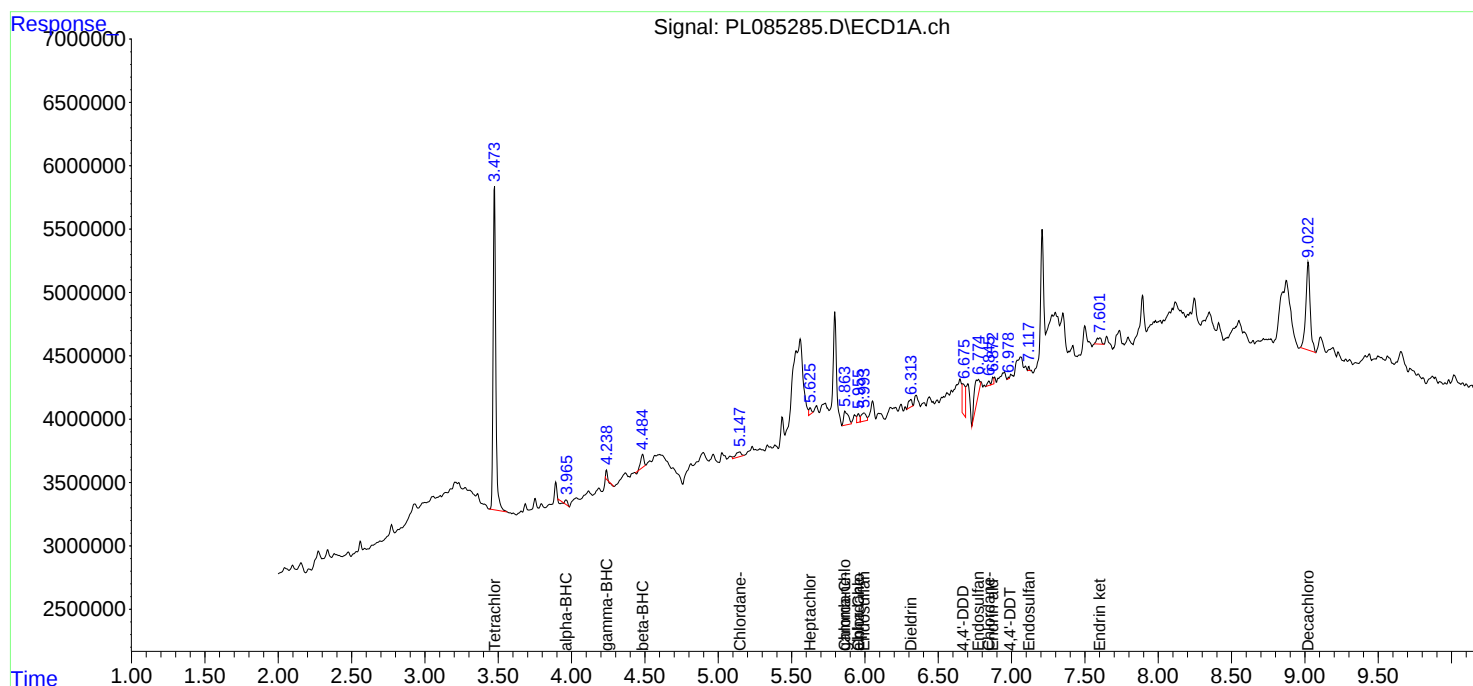
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

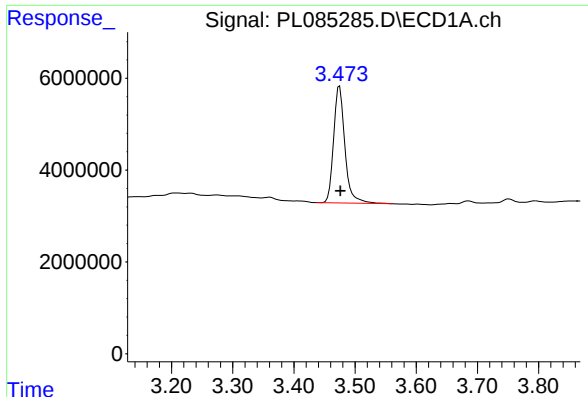
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 15:35
Operator : AR\AJ
Sample : 04394-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 16:19:37 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

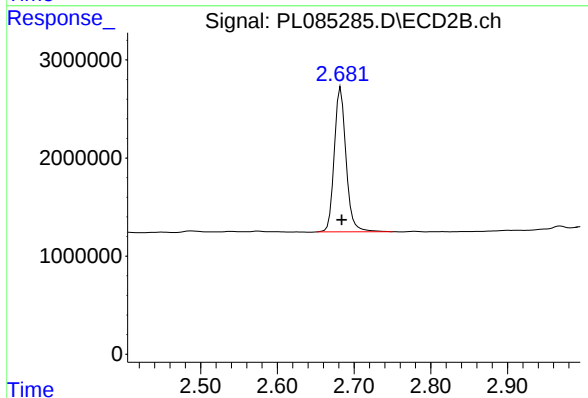




#1 Tetrachloro-m-xylene

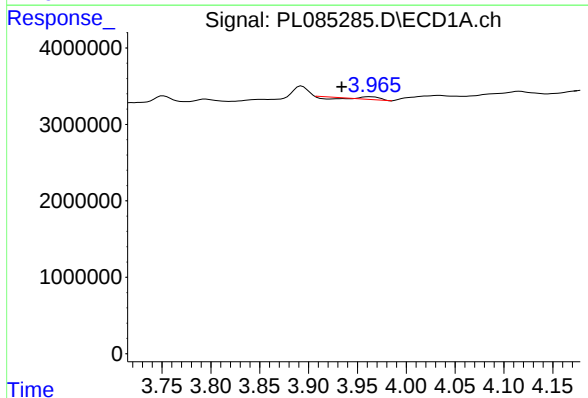
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 32589469
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



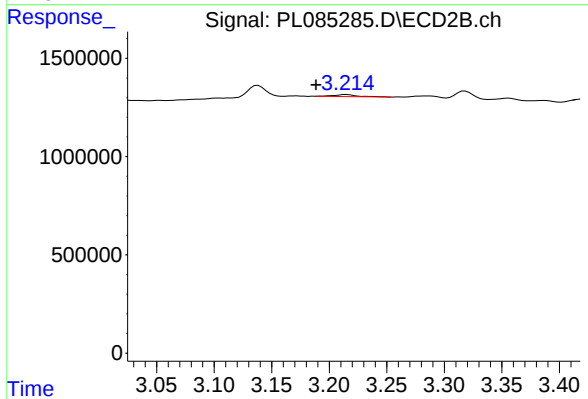
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 15702384
Conc: 13.82 ng/ml



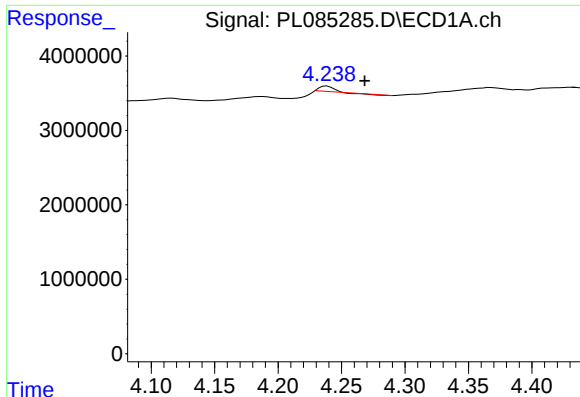
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 252784
Conc: 0.07 ng/ml



#2 alpha-BHC

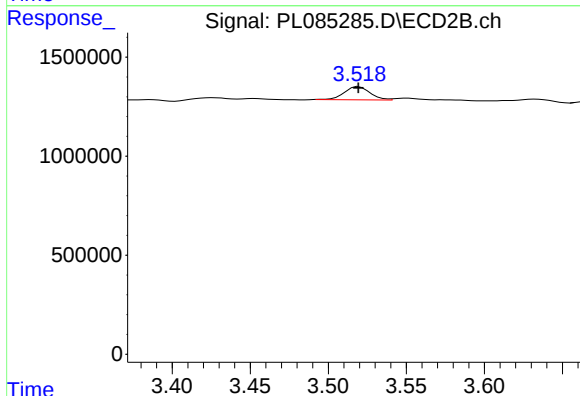
R.T.: 3.215 min
Delta R.T.: 0.027 min
Response: 144210
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

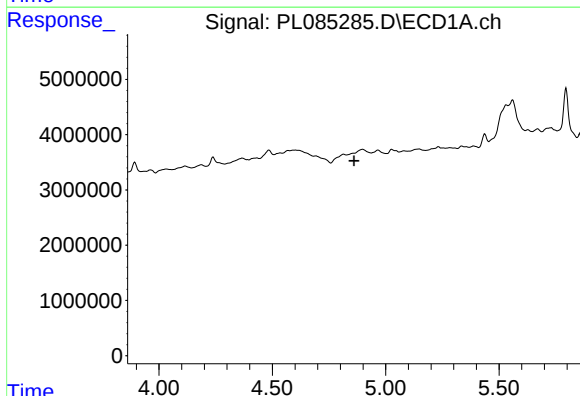
R.T.: 4.239 min
Delta R.T.: -0.030 min
Response: 466448
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



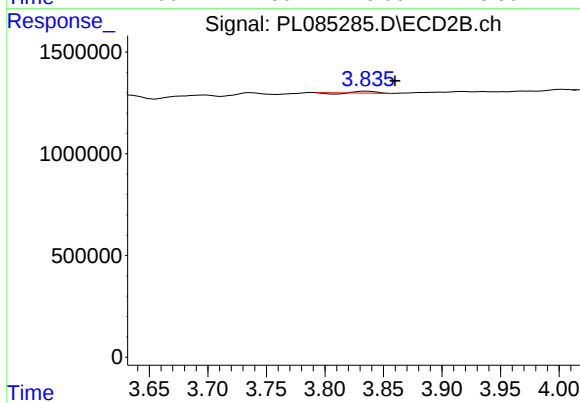
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 765795
Conc: 0.48 ng/ml



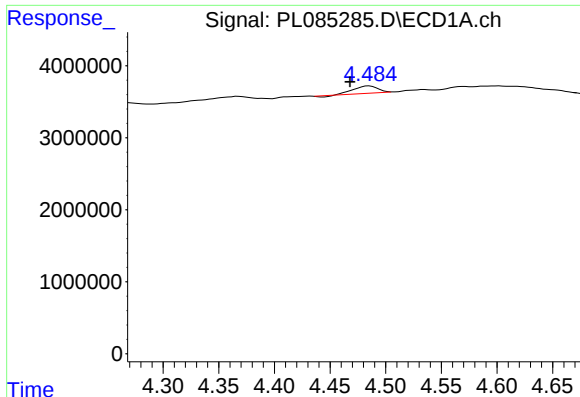
#4 Heptachlor

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



#4 Heptachlor

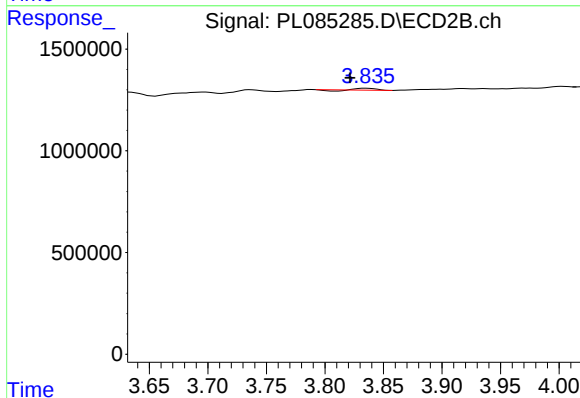
R.T.: 3.835 min
Delta R.T.: -0.025 min
Response: 42750
Conc: 0.03 ng/ml



#6 beta-BHC

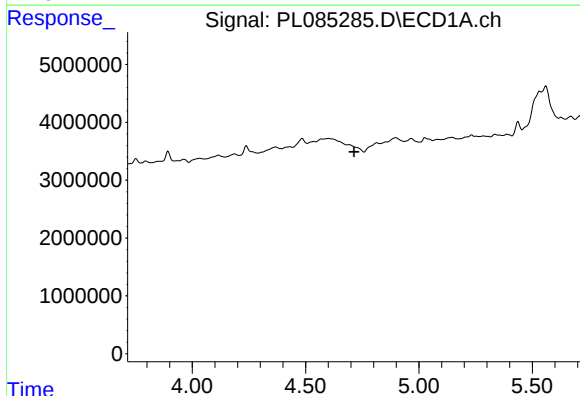
R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 1559591
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



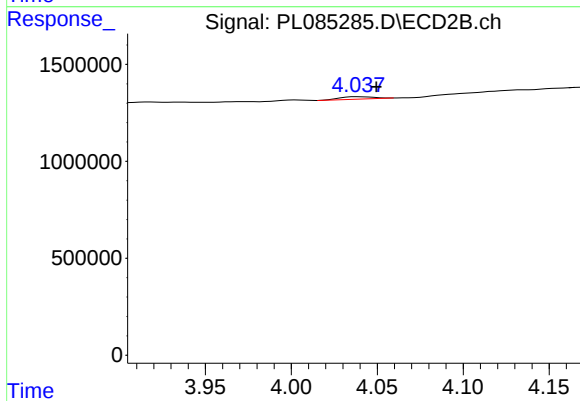
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.014 min
Response: 42750
Conc: 0.06 ng/ml



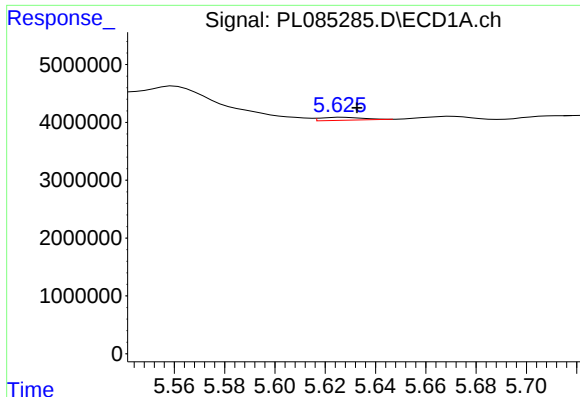
#7 delta-BHC

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



#7 delta-BHC

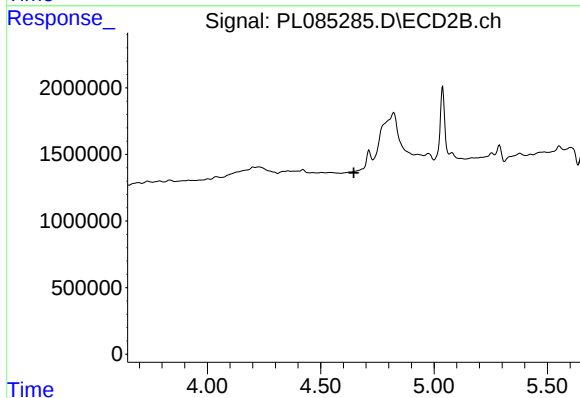
R.T.: 4.039 min
Delta R.T.: -0.010 min
Response: 164100
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

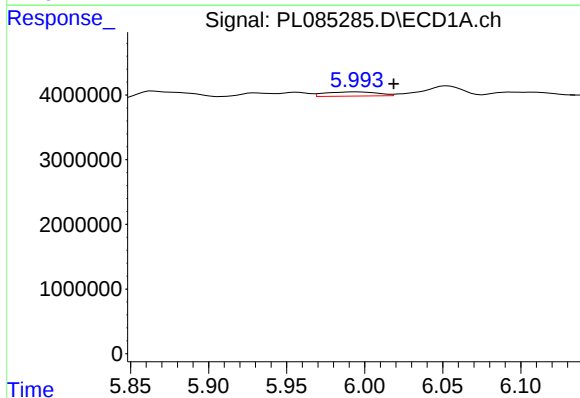
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 586876
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



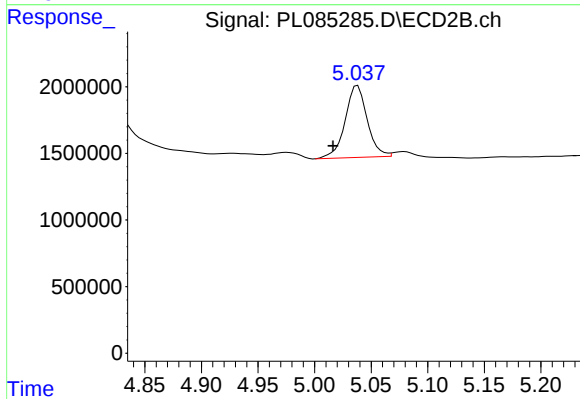
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



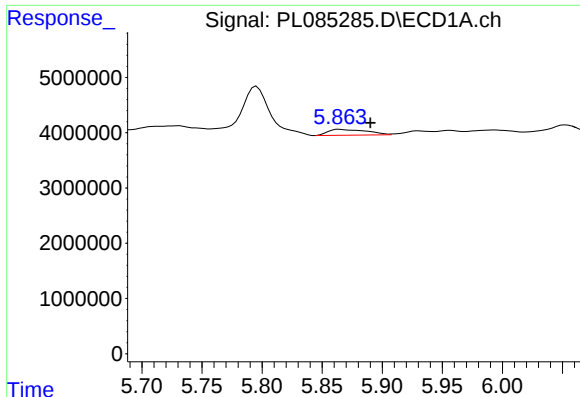
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: -0.024 min
Response: 1500204
Conc: 0.62 ng/ml



#9 Endosulfan I

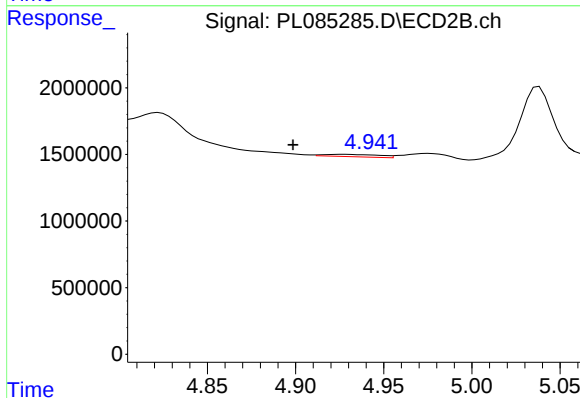
R.T.: 5.038 min
Delta R.T.: 0.022 min
Response: 7330920
Conc: 2.78 ng/ml



#10 gamma-Chlordane

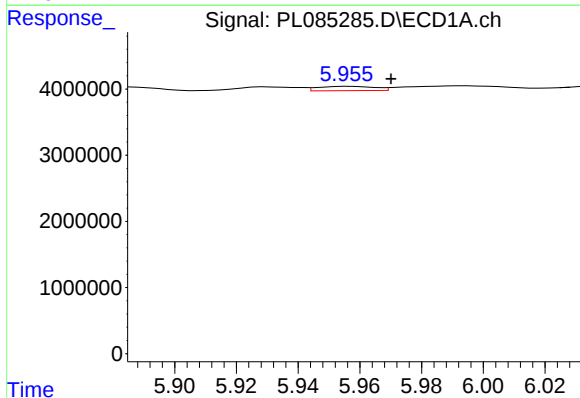
R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 2384394
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



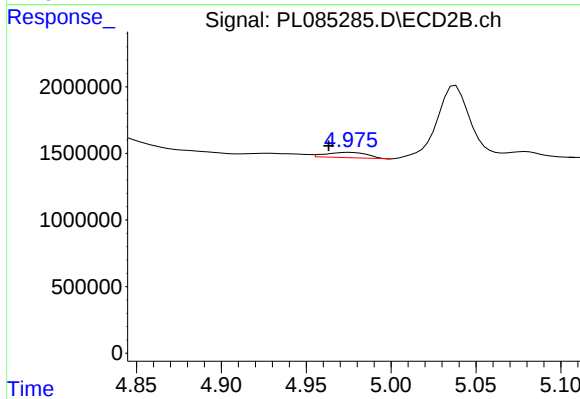
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.028 min
Response: 372629
Conc: 0.27 ng/ml



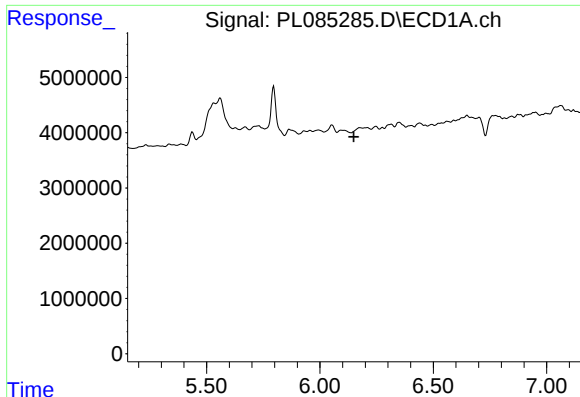
#11 alpha-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 843610
Conc: 0.33 ng/ml



#11 alpha-Chlordane

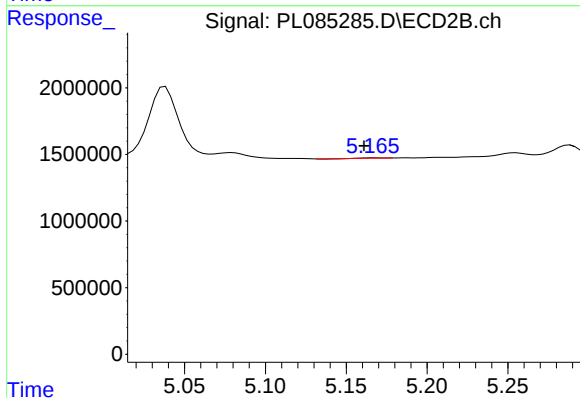
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 666764
Conc: 0.45 ng/ml



#12 4,4'-DDE

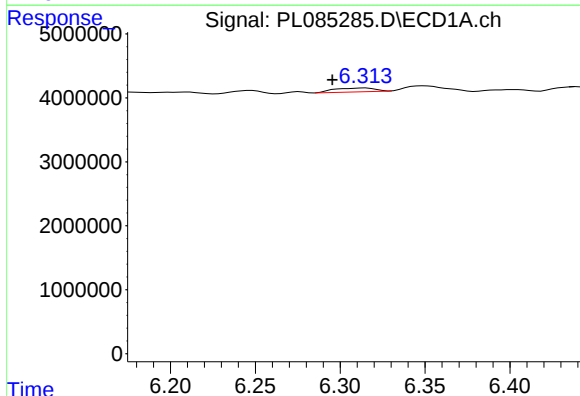
R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: -231642
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



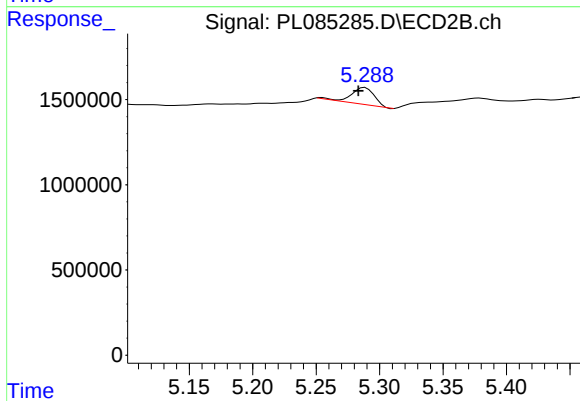
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.007 min
Response: 4352
Conc: 0.00 ng/ml



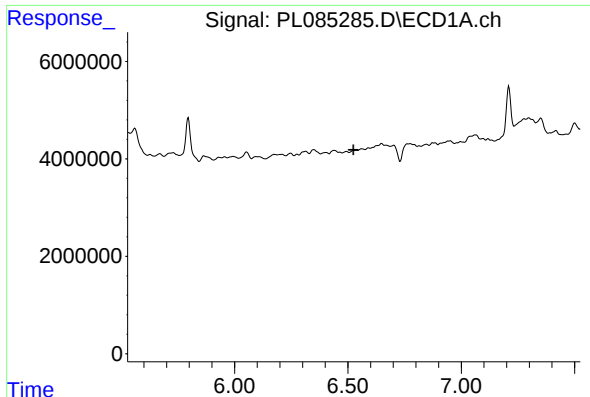
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 1007674
Conc: 0.41 ng/ml



#13 Dieldrin

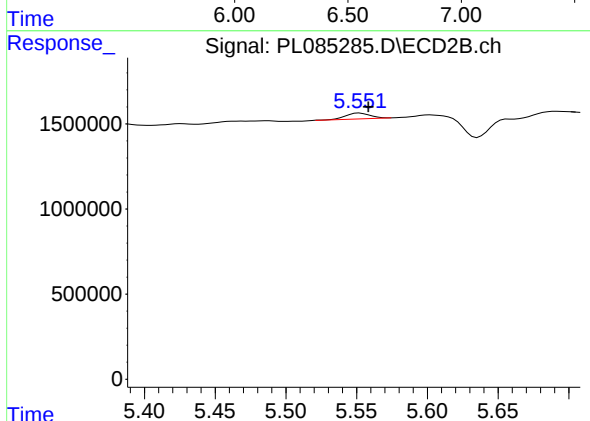
R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 1254838
Conc: 0.89 ng/ml



#14 Endrin

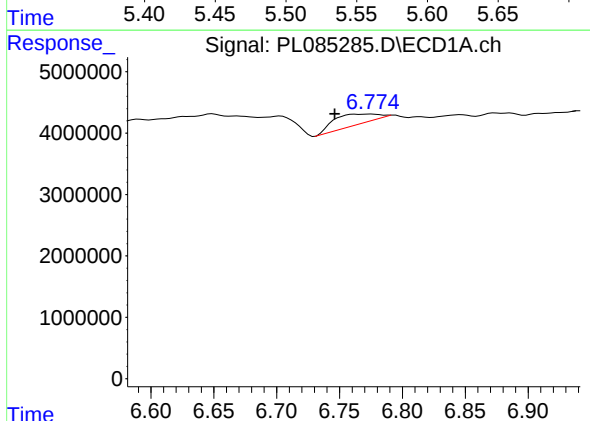
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: -175659
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



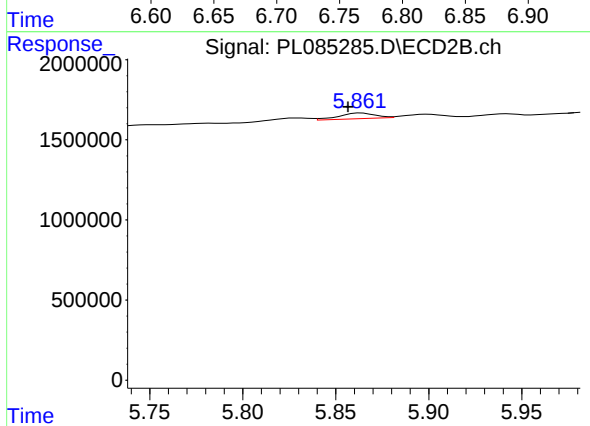
#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 411687
Conc: 0.32 ng/ml



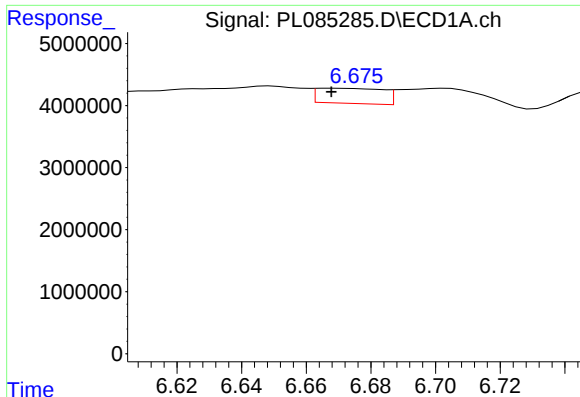
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: 0.029 min
Response: 4142237
Conc: 2.05 ng/ml



#15 Endosulfan II

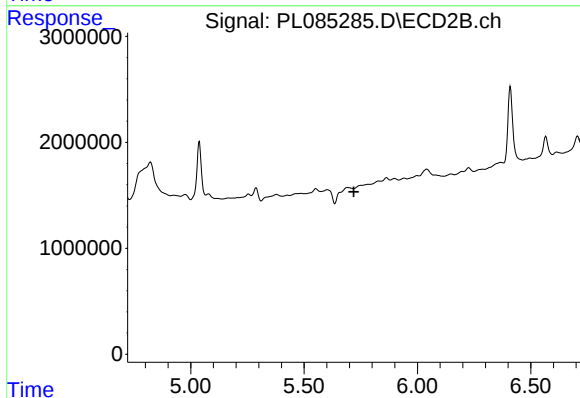
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 483000
Conc: 0.39 ng/ml



#16 4,4'-DDD

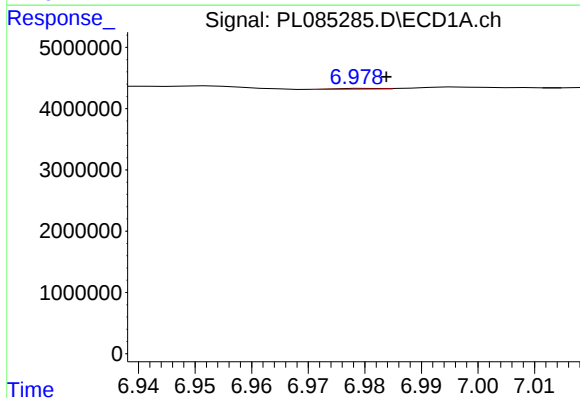
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 3459192
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



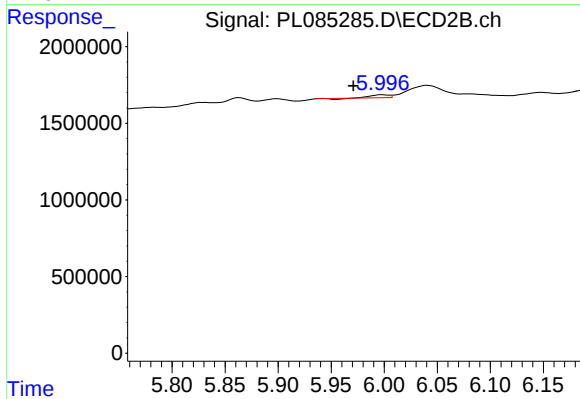
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



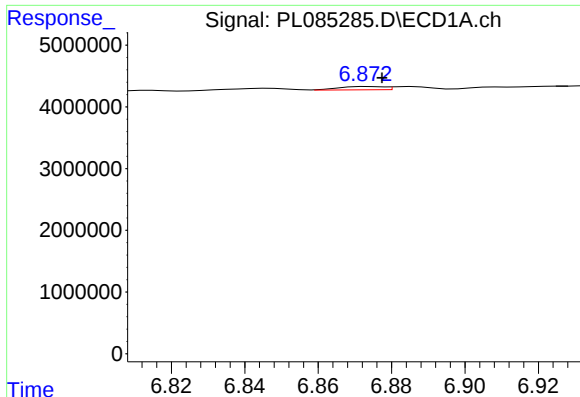
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 56014
Conc: 0.03 ng/ml



#17 4,4'-DDT

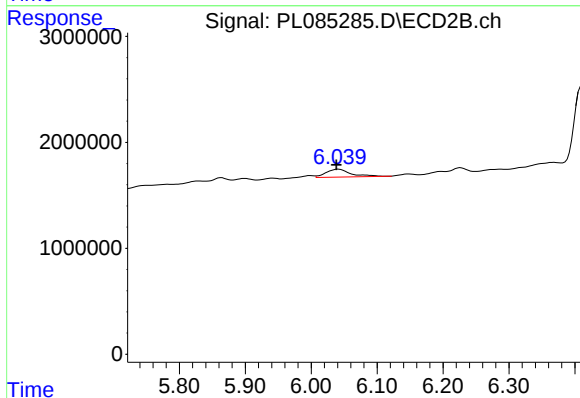
R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 187462
Conc: 0.16 ng/ml



#18 Endrin aldehyde

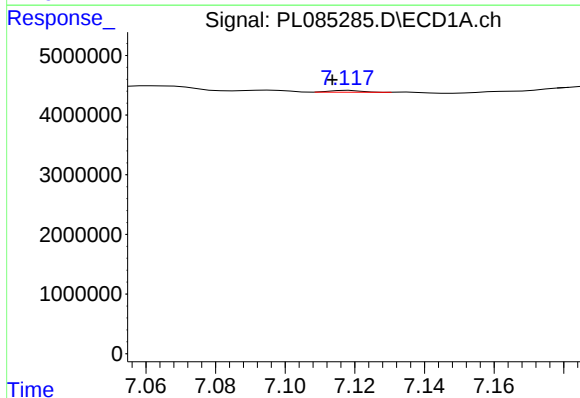
R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 454336
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



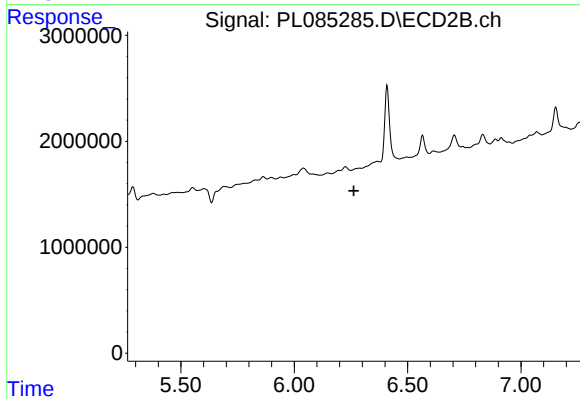
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 1998723
Conc: 1.96 ng/ml



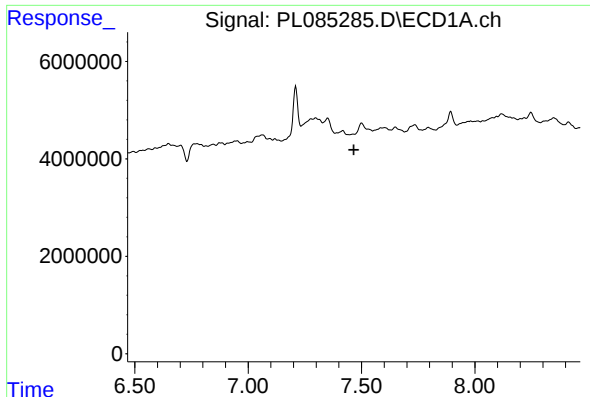
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 180257
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

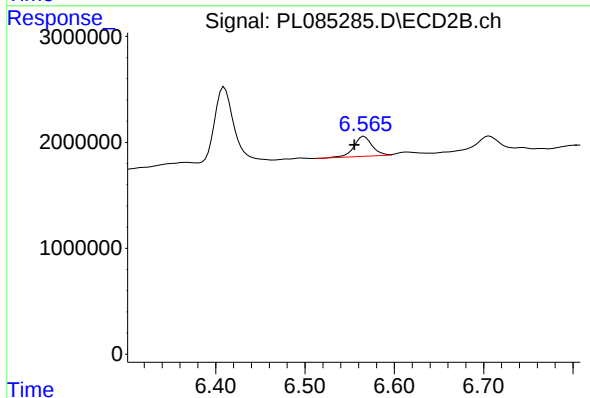
R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: -446798
Conc: N.D.



#20 Methoxychlor

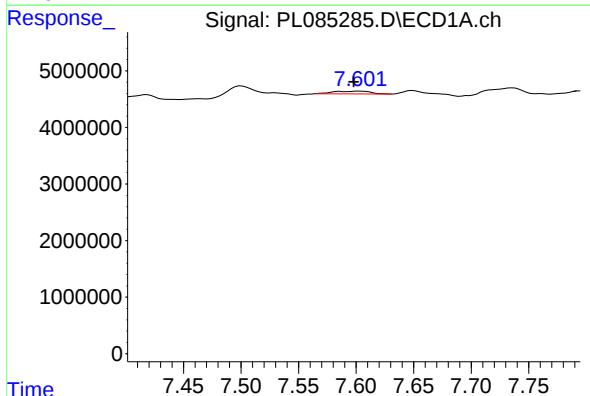
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



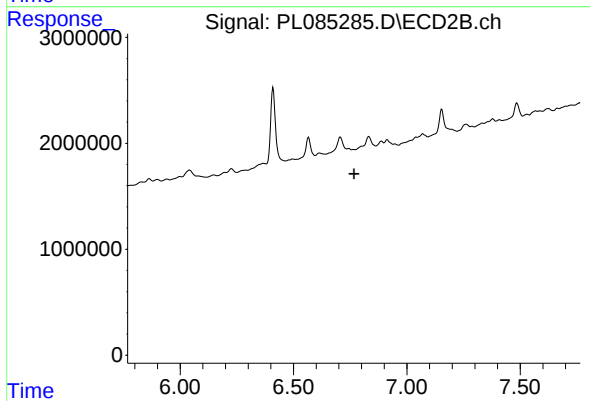
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 2644207
Conc: 3.93 ng/ml



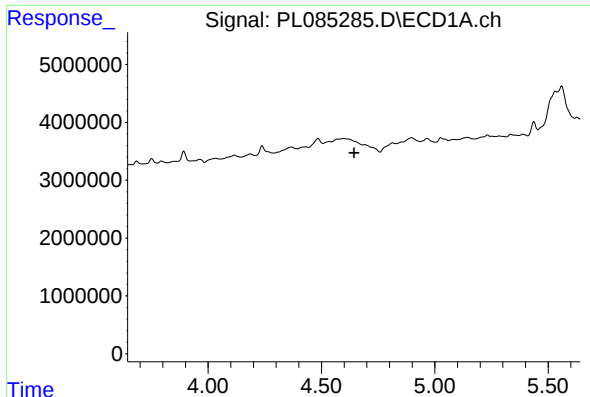
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 1083153
Conc: 0.55 ng/ml



#21 Endrin ketone

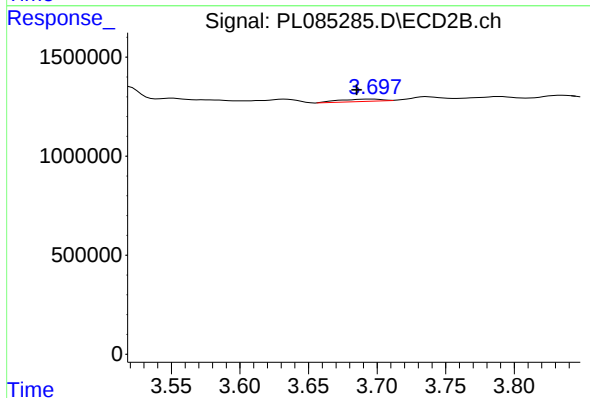
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#23 Chlordane-1

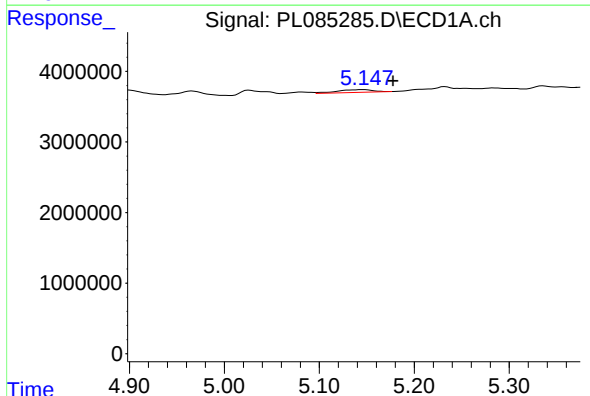
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



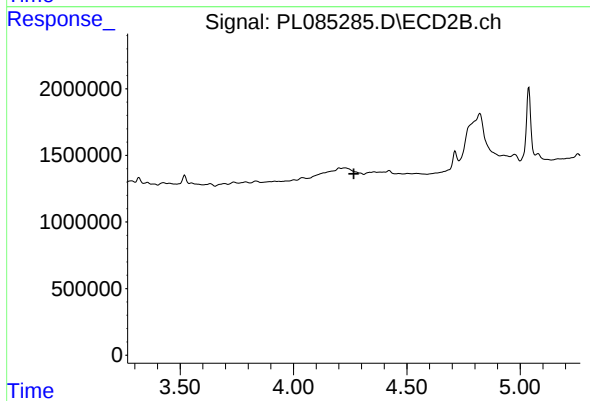
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.011 min
Response: 259486
Conc: 6.68 ng/ml



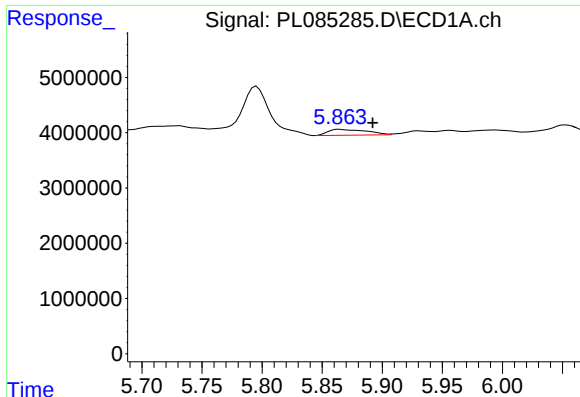
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: -0.030 min
Response: 1009828
Conc: 9.64 ng/ml



#24 Chlordane-2

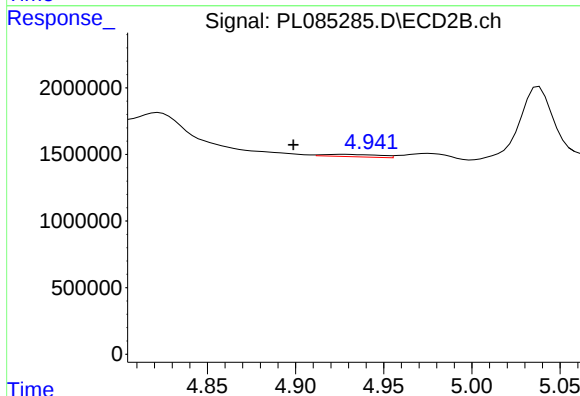
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

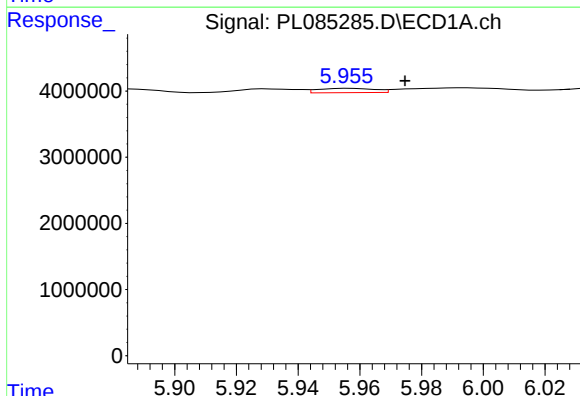
R.T.: 5.865 min
Delta R.T.: -0.027 min
Response: 2384394
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



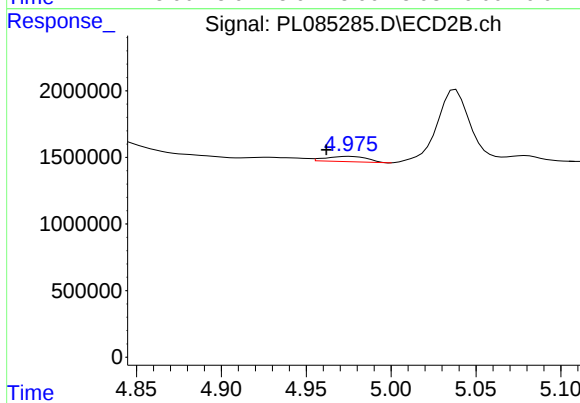
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.028 min
Response: 372629
Conc: 2.78 ng/ml



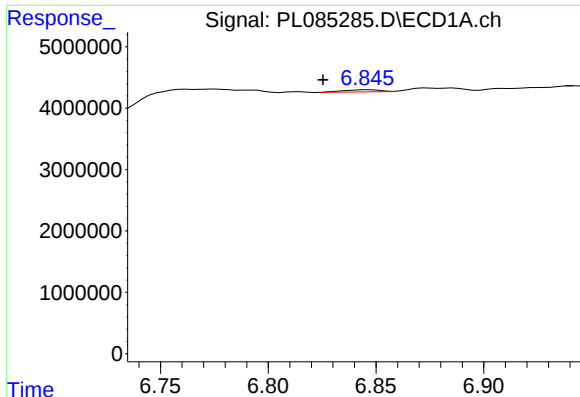
#26 Chlordane-4

R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 843610
Conc: 1.94 ng/ml



#26 Chlordane-4

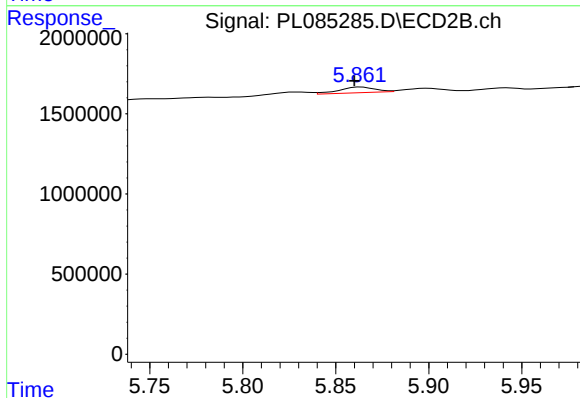
R.T.: 4.976 min
Delta R.T.: 0.014 min
Response: 666764
Conc: 4.48 ng/ml



#27 Chlordane-5

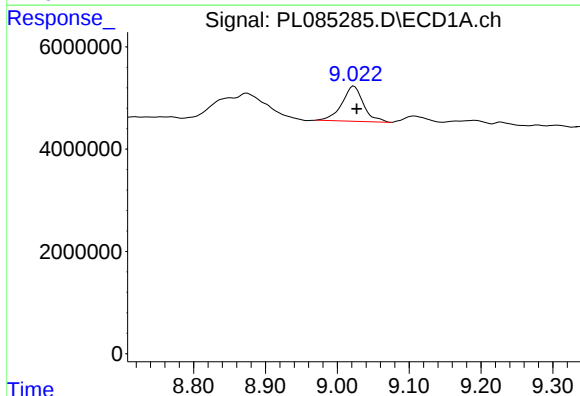
R.T.: 6.847 min
Delta R.T.: 0.021 min
Response: 411708
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



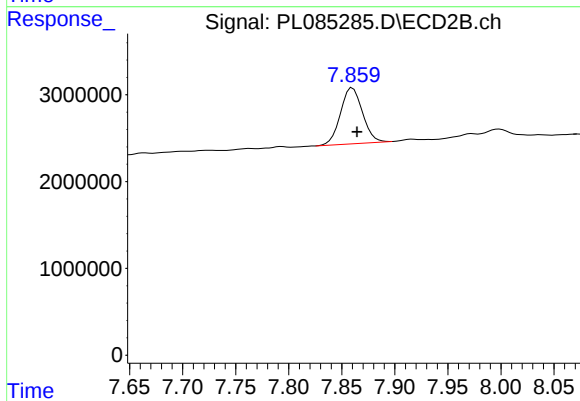
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 483000
Conc: 9.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 14276044
Conc: 8.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 9281289
Conc: 6.97 ng/ml