

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 10:09
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:48:53 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...	3.480	2.682	126.3E6	59878806	51.617	52.701
28)	SA Decachlor...	9.029	7.861	90257324	67754104	56.127	50.901
Target Compounds							
2)	A alpha-BHC	3.938	3.186	780001	546031	0.226	0.334 #
3)	MA gamma-BHC...	4.273	3.512	328410	424509	0.099	0.266 #
4)	MA Heptachlor	0.000	3.889f	0	210488	N.D.	0.139 #
5)	MB Aldrin	5.187f	4.147	492288	72475	0.160	0.047 #
6)	B beta-BHC	0.000	3.827	0	95817	N.D.	0.141 #
7)	B delta-BHC	4.718	4.042	2131247	103530	0.674	0.066 #
8)	B Heptachlo...	5.630	0.000	446328	0	0.171	N.D. #
10)	B gamma-Chl...	5.915f	4.923f	1887606	4294406	0.727	3.113 #
11)	B alpha-Chl...	5.954f	4.986f	1494860	366994	0.581	0.246 #
14)	MA Endrin	6.538	5.579f	1106826	760919	0.536	0.595
15)	B Endosulfa...	0.000	5.853	0	4127859	N.D.	3.334 #
16)	A 4,4'-DDD	6.658	5.727	3355508	905610	2.179	0.862 #
17)	MA 4,4'-DDT	0.000	5.965	0	550009	N.D.	0.472 #
18)	B Endrin al...	6.893f	6.047	1984977	5461632	1.291	5.347 #
19)	B Endosulfa...	7.107	6.254	25444412	921477	13.593	0.768 #
20)	A Methoxychlor	0.000	6.529f	0	5608749	N.D.	8.337 #
22)	Mirex	0.000	6.971f	0	14950252	N.D.	12.625 #
23)	Chlordane-1	0.000	3.686	0	17174	N.D.	0.442 #
24)	Chlordane-2	5.187	4.281f	492288	190310	4.699	3.949
25)	Chlordane-3	5.915f	4.923f	1887606	4294406	5.222	31.981 #
26)	Chlordane-4	5.954f	4.986f	1494860	366994	3.446	2.468 #
27)	Chlordane-5	6.811	5.853	3738420	4127859	53.545	81.089 #

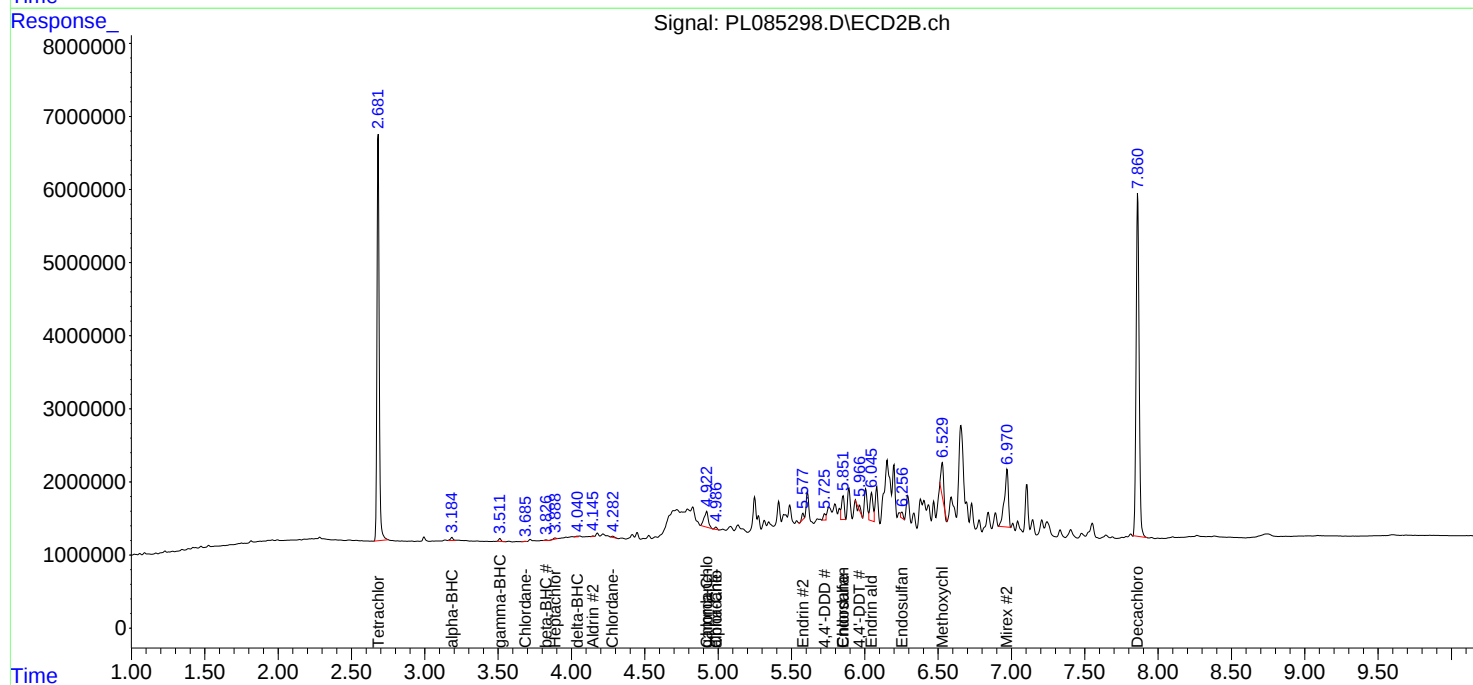
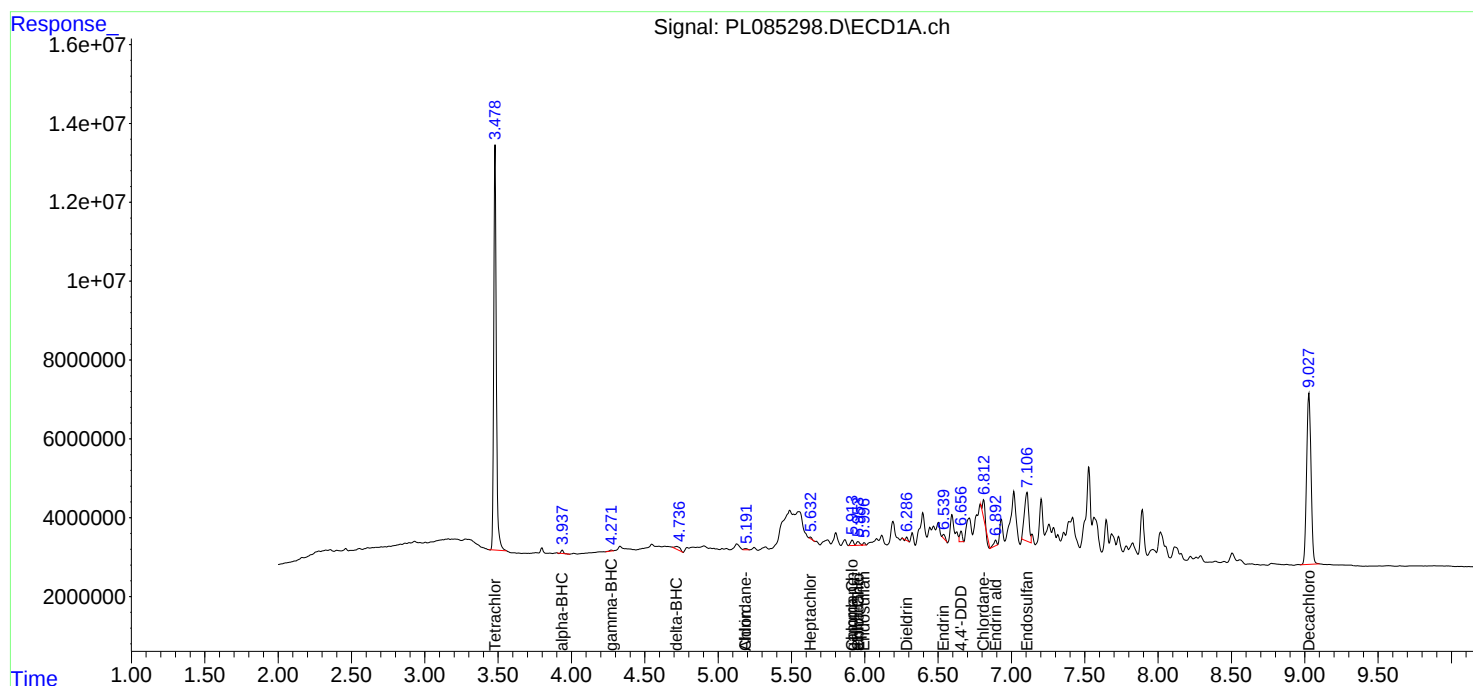
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

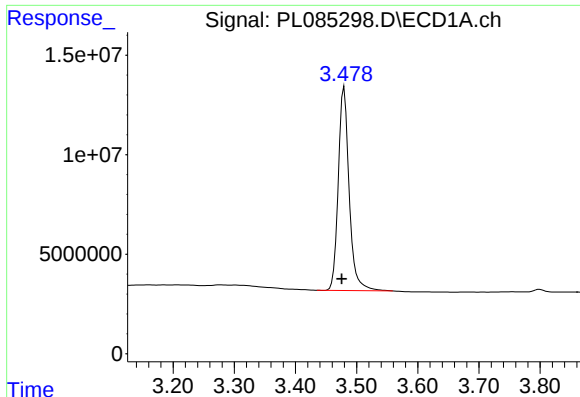
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 10:09
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:48:53 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

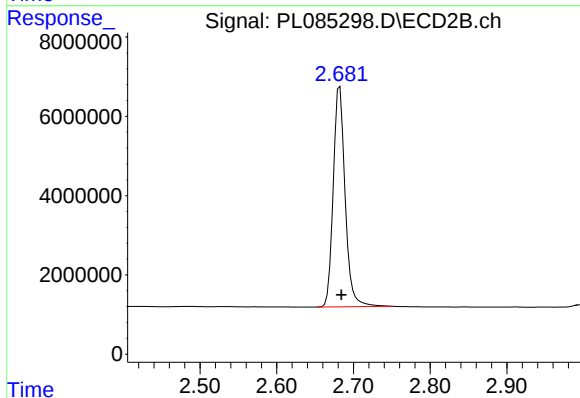




#1 Tetrachloro-m-xylene

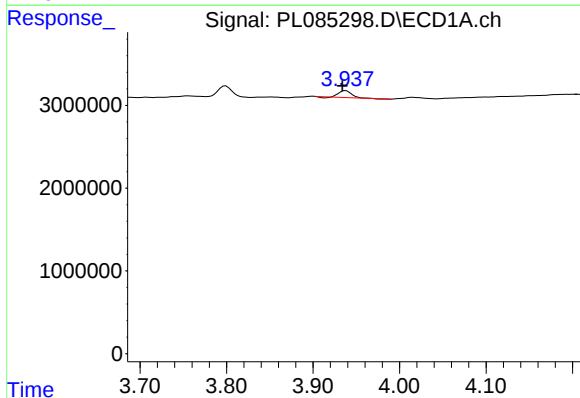
R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 126251021
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



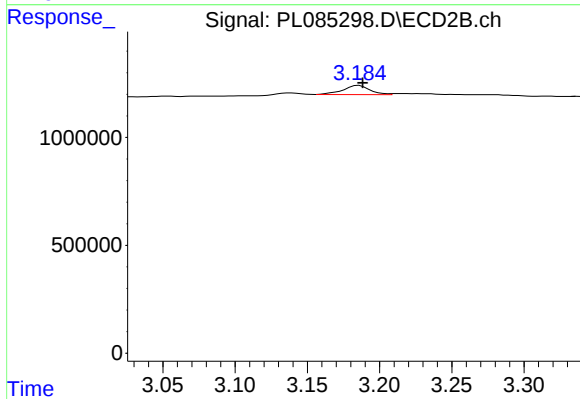
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 59878806
Conc: 52.70 ng/ml



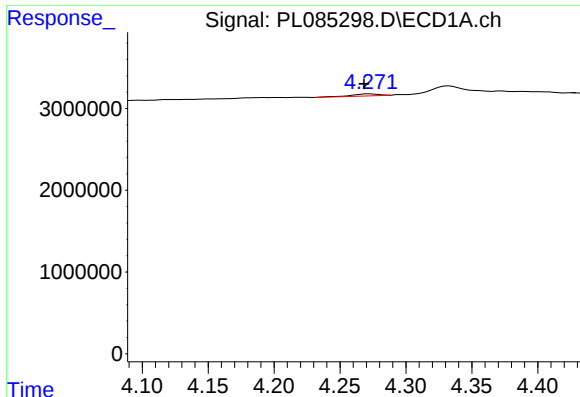
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 780001
Conc: 0.23 ng/ml



#2 alpha-BHC

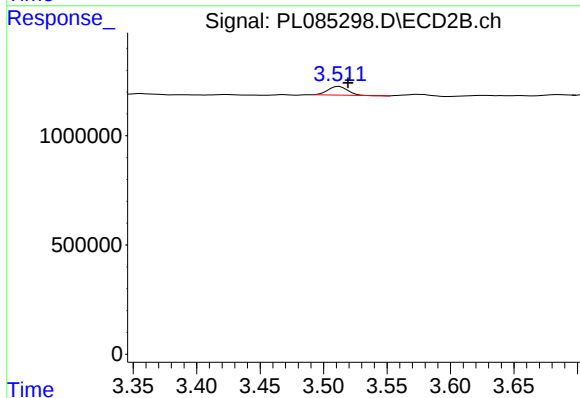
R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 546031
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

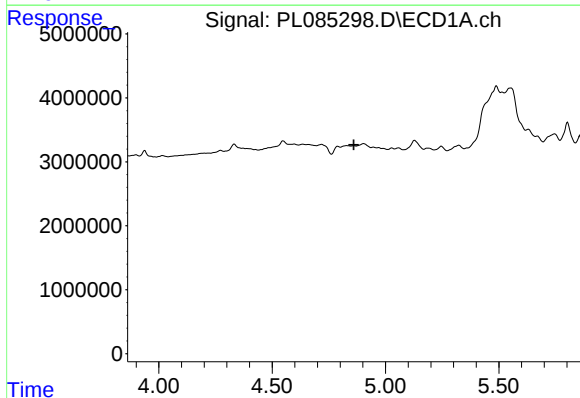
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 328410
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



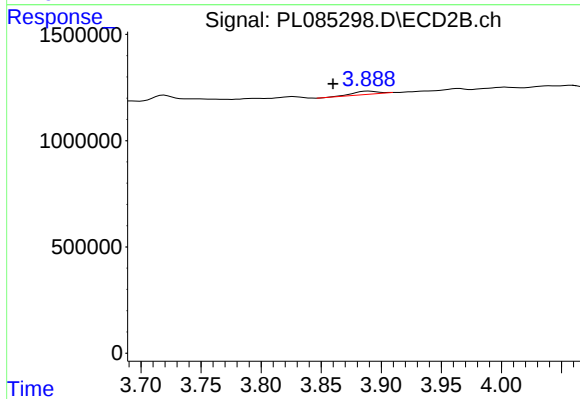
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.007 min
Response: 424509
Conc: 0.27 ng/ml



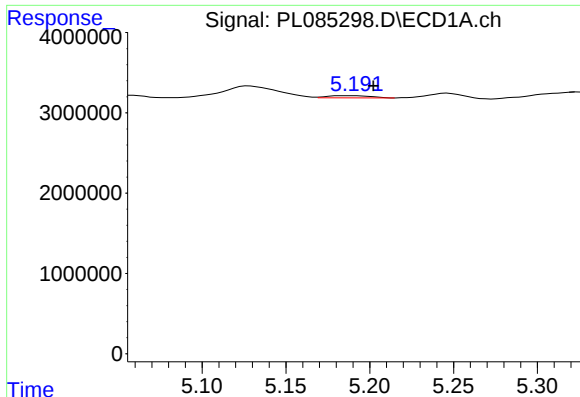
#4 Heptachlor

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



#4 Heptachlor

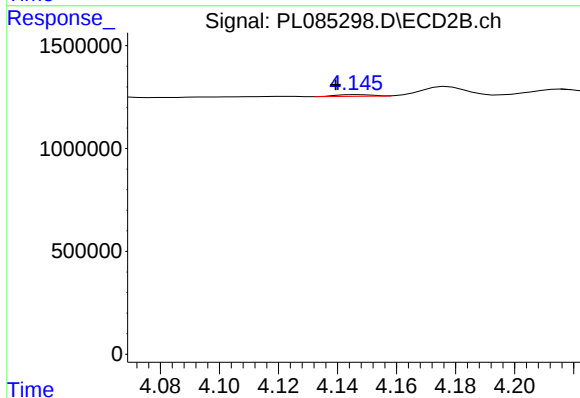
R.T.: 3.889 min
Delta R.T.: 0.029 min
Response: 210488
Conc: 0.14 ng/ml



#5 Aldrin

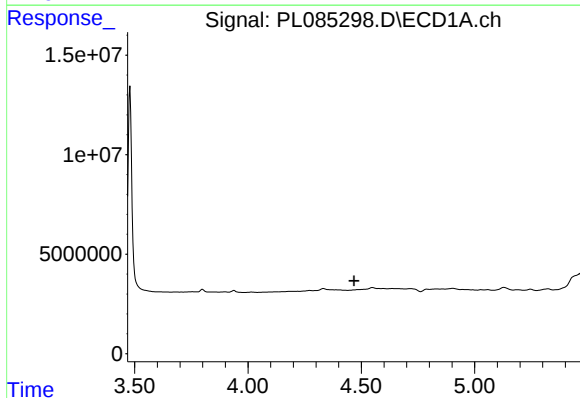
R.T.: 5.187 min
Delta R.T.: -0.015 min
Response: 492288
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



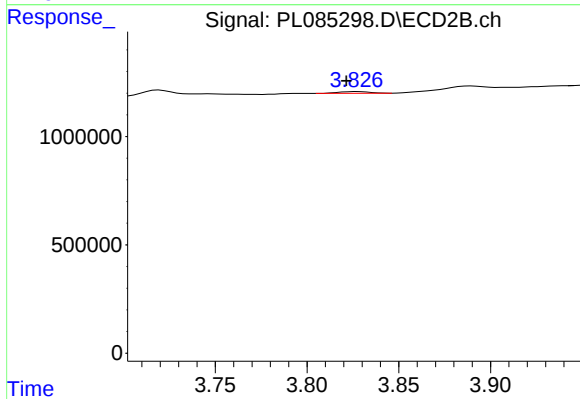
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.008 min
Response: 72475
Conc: 0.05 ng/ml



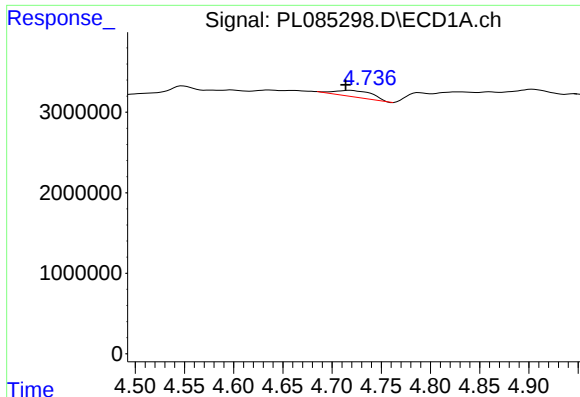
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

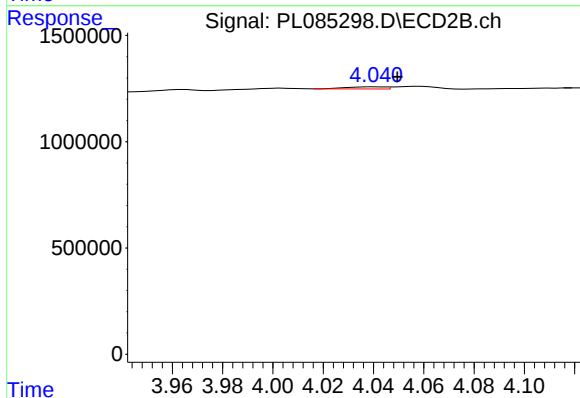
R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: 95817
Conc: 0.14 ng/ml



#7 delta-BHC

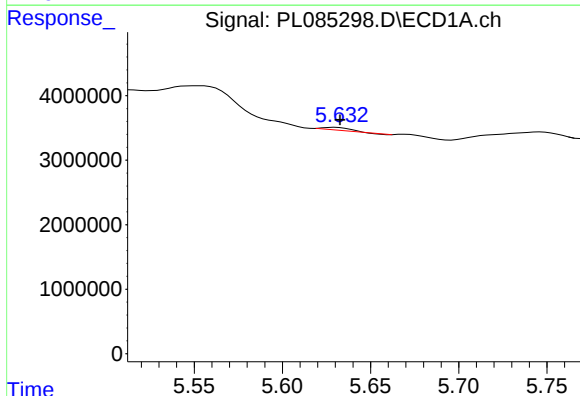
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 2131247
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



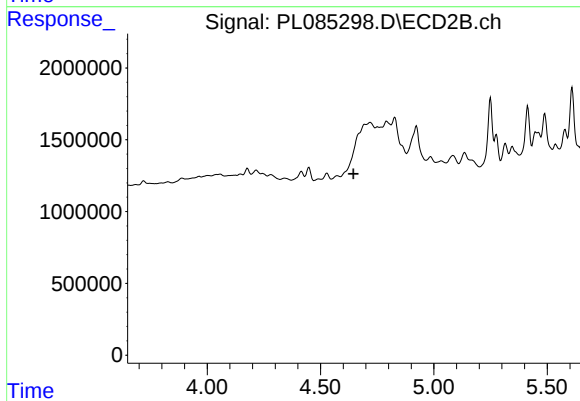
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.008 min
Response: 103530
Conc: 0.07 ng/ml



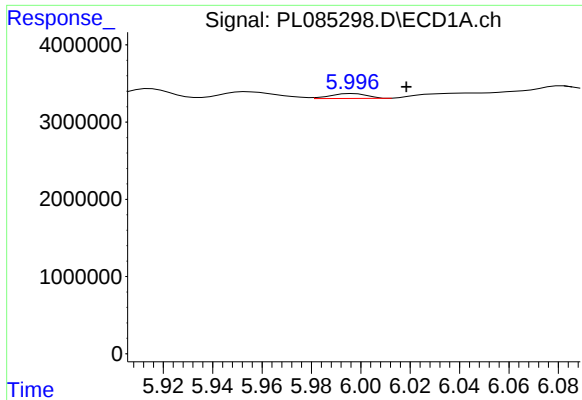
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 446328
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

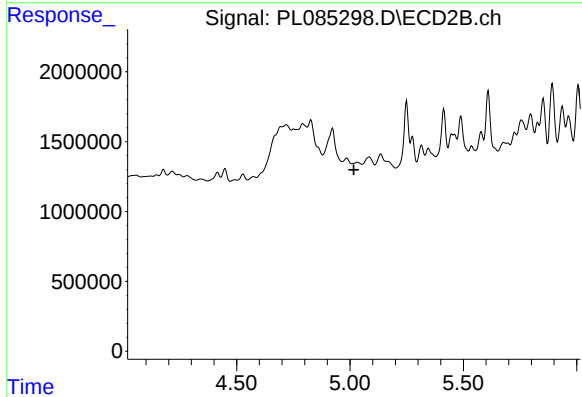
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

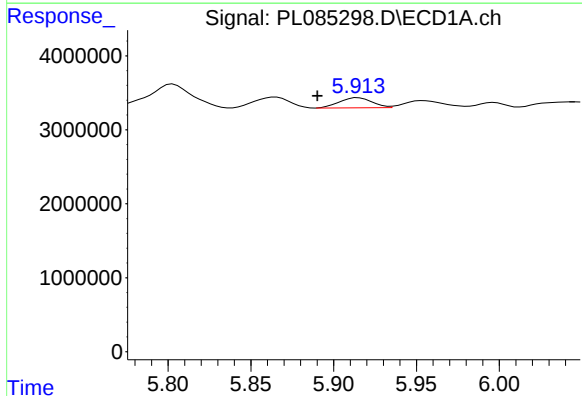
R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: 650302
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



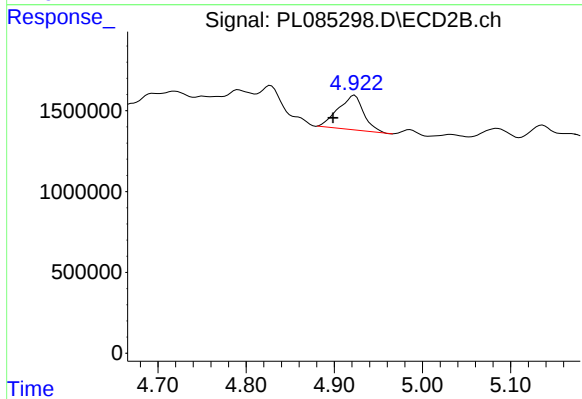
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 165408
Conc: N.D.



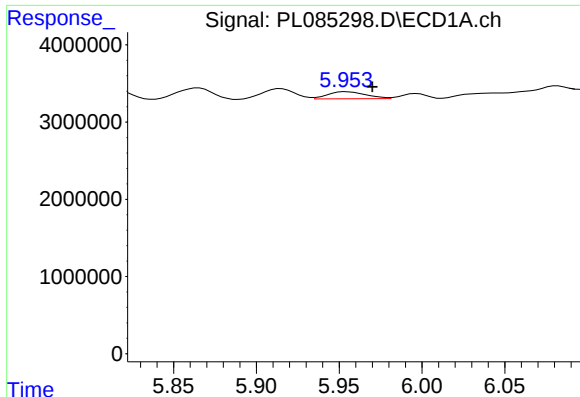
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.025 min
Response: 1887606
Conc: 0.73 ng/ml



#10 gamma-Chlordane

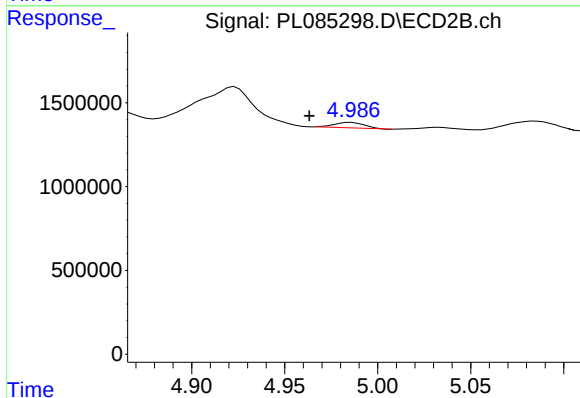
R.T.: 4.923 min
Delta R.T.: 0.025 min
Response: 4294406
Conc: 3.11 ng/ml



#11 alpha-Chlordane

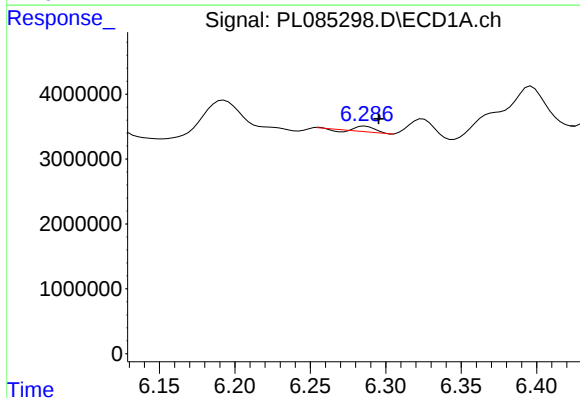
R.T.: 5.954 min
Delta R.T.: -0.016 min
Response: 1494860
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



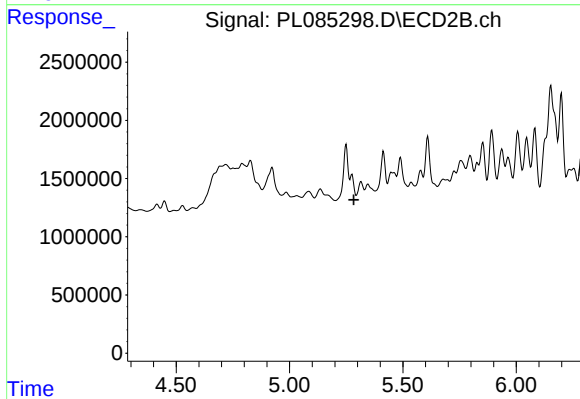
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 366994
Conc: 0.25 ng/ml



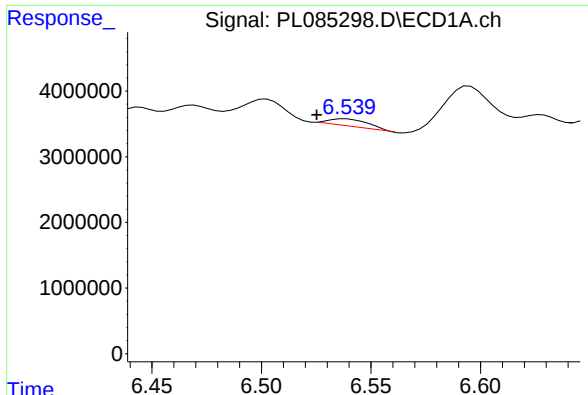
#13 Dieldrin

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 650768
Conc: 0.27 ng/ml



#13 Dieldrin

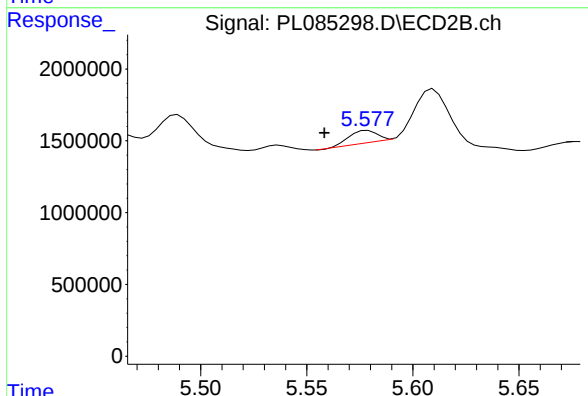
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: -746754
Conc: N.D.



#14 Endrin

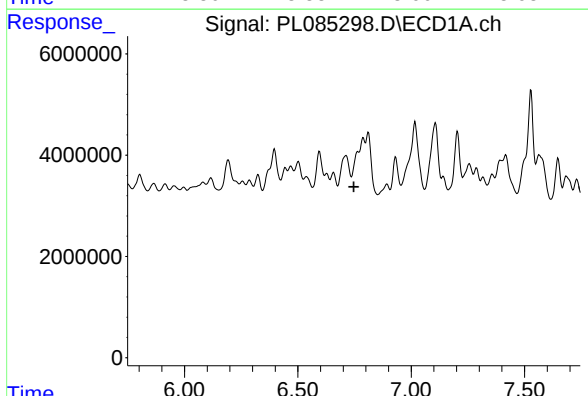
R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 1106826
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



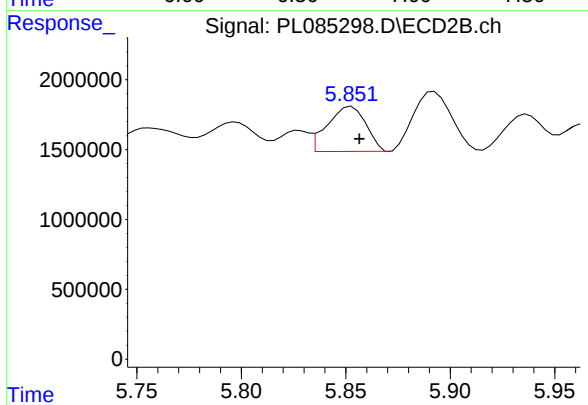
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.020 min
Response: 760919
Conc: 0.60 ng/ml



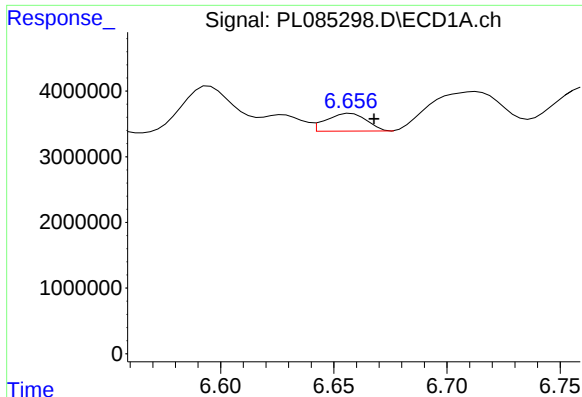
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

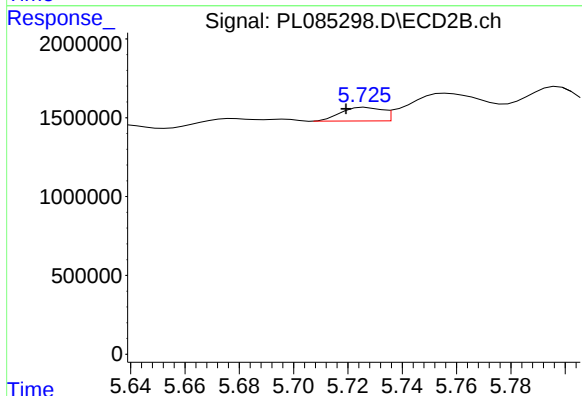
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 4127859
Conc: 3.33 ng/ml



#16 4,4'-DDD

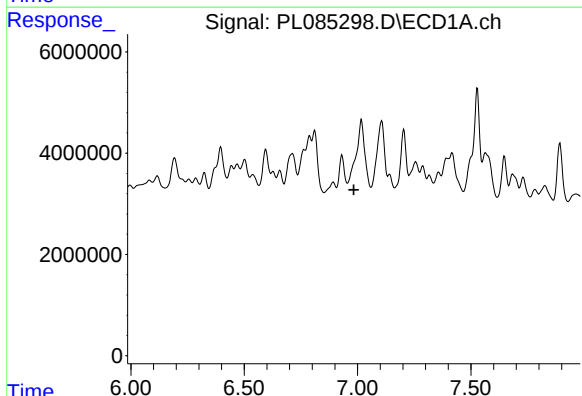
R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 3355508
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



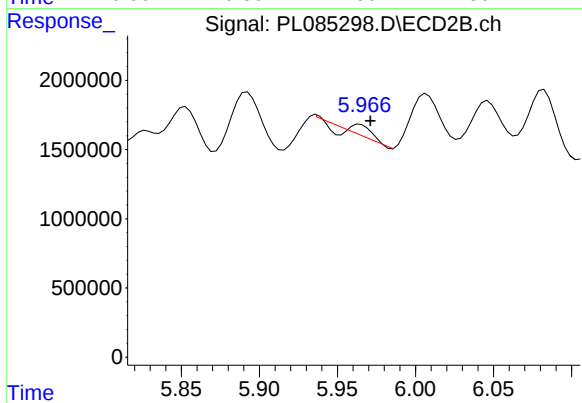
#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 905610
Conc: 0.86 ng/ml



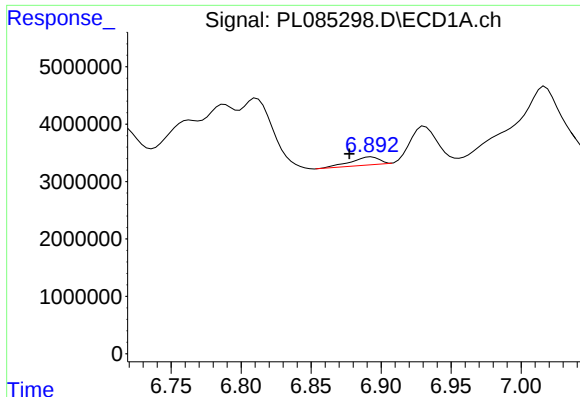
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

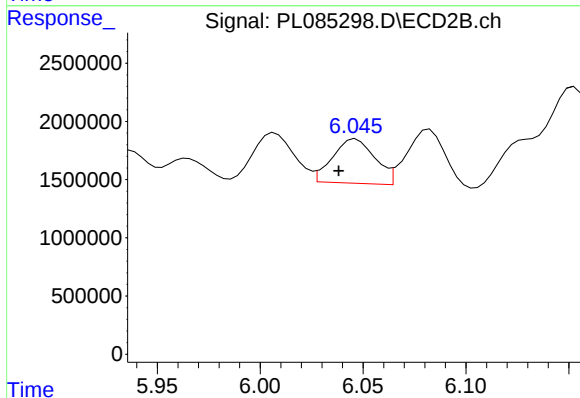
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 550009
Conc: 0.47 ng/ml



#18 Endrin aldehyde

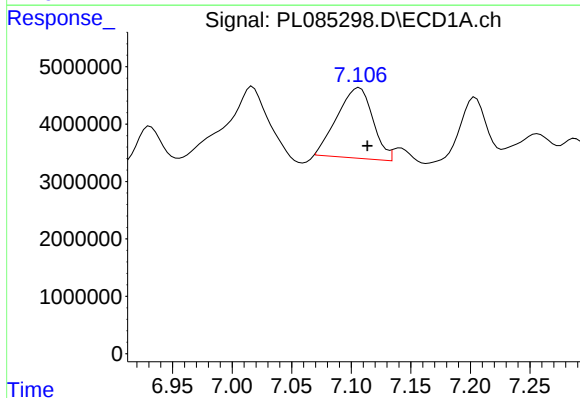
R.T.: 6.893 min
Delta R.T.: 0.015 min
Response: 1984977
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



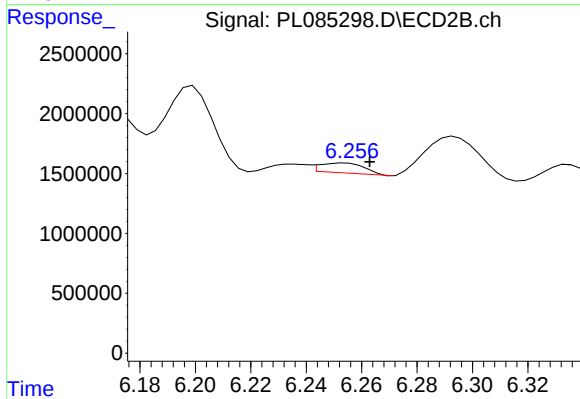
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.008 min
Response: 5461632
Conc: 5.35 ng/ml



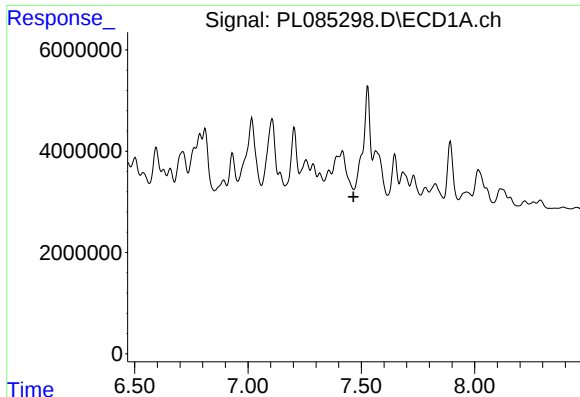
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 25444412
Conc: 13.59 ng/ml



#19 Endosulfan Sulfate

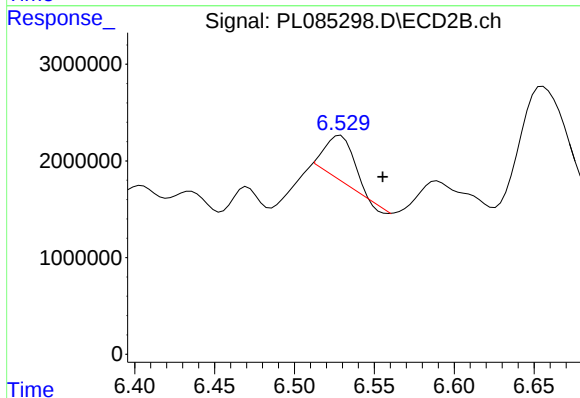
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 921477
Conc: 0.77 ng/ml



#20 Methoxychlor

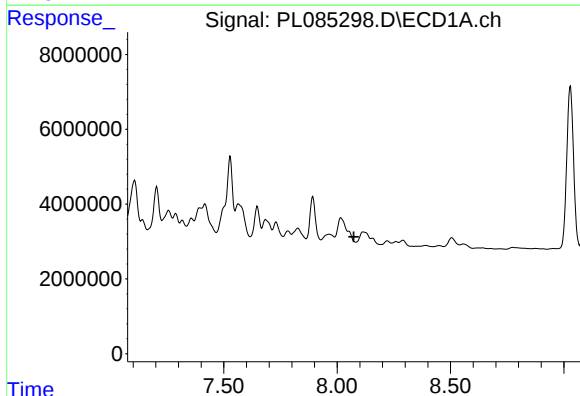
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



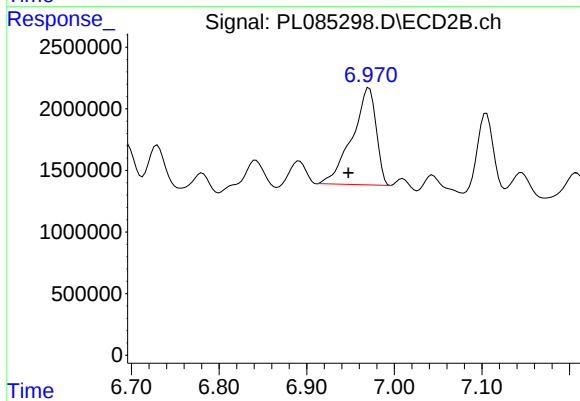
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.027 min
Response: 5608749
Conc: 8.34 ng/ml



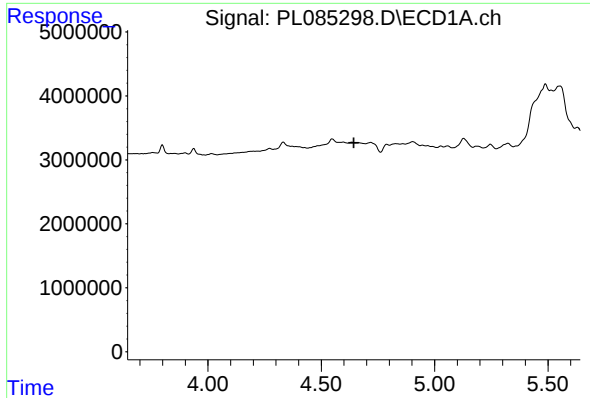
#22 Mirex

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



#22 Mirex

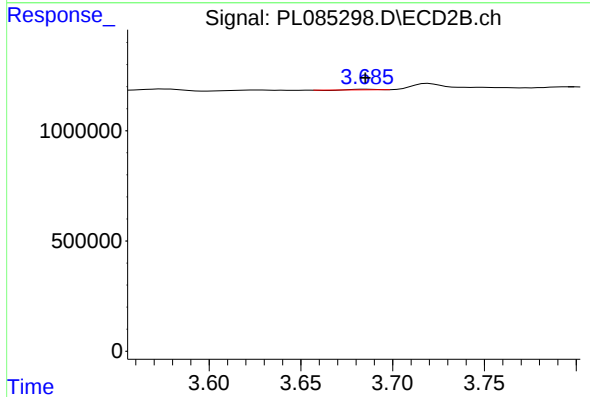
R.T.: 6.971 min
Delta R.T.: 0.023 min
Response: 14950252
Conc: 12.62 ng/ml



#23 Chlordane-1

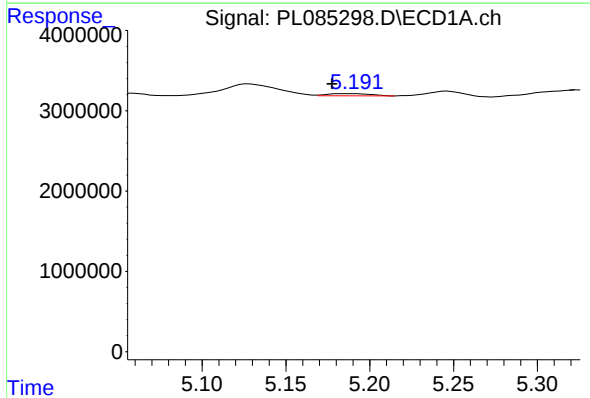
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



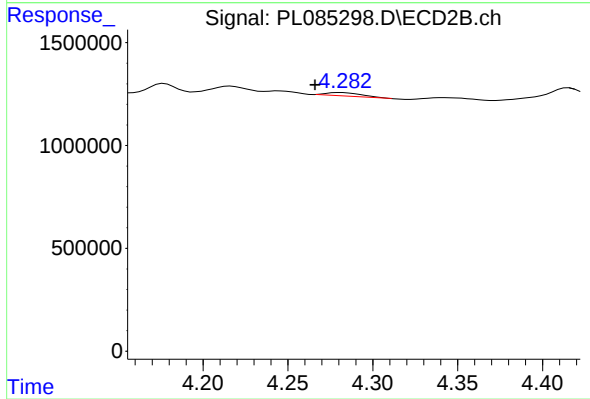
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 17174
Conc: 0.44 ng/ml



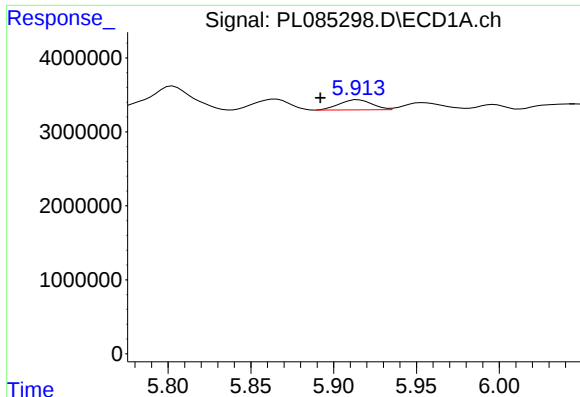
#24 Chlordane-2

R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 492288
Conc: 4.70 ng/ml



#24 Chlordane-2

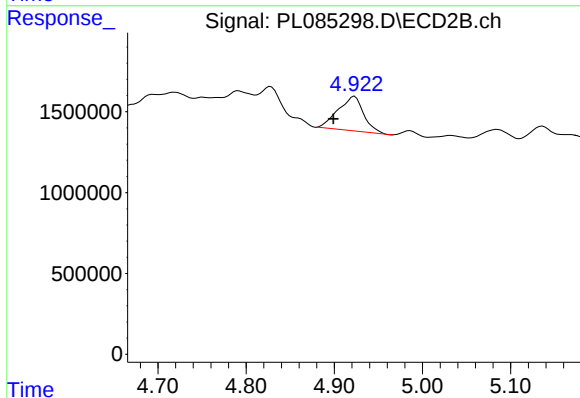
R.T.: 4.281 min
Delta R.T.: 0.015 min
Response: 190310
Conc: 3.95 ng/ml



#25 Chlordane-3

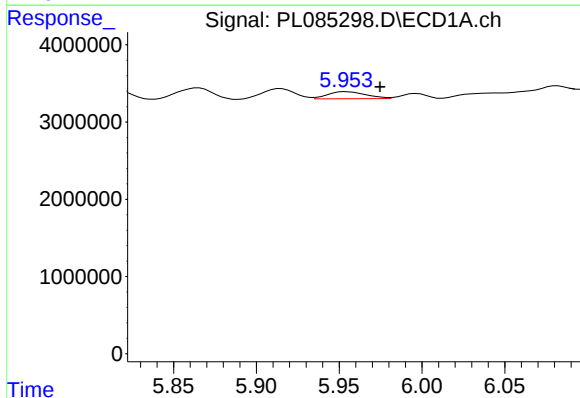
R.T.: 5.915 min
Delta R.T.: 0.023 min
Response: 1887606
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



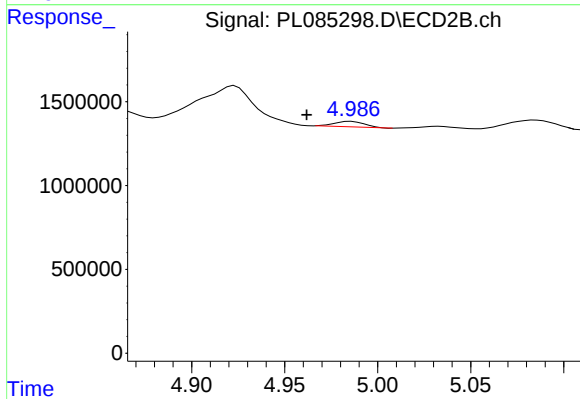
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.024 min
Response: 4294406
Conc: 31.98 ng/ml



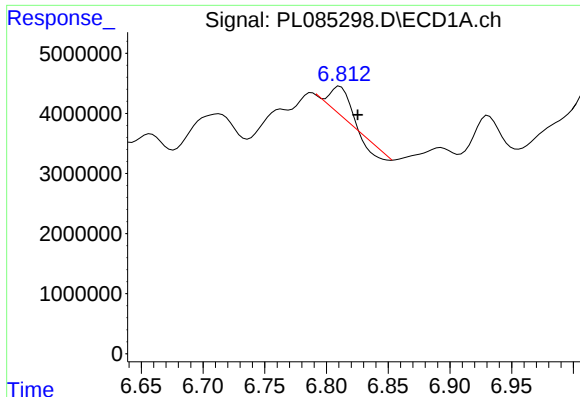
#26 Chlordane-4

R.T.: 5.954 min
Delta R.T.: -0.020 min
Response: 1494860
Conc: 3.45 ng/ml



#26 Chlordane-4

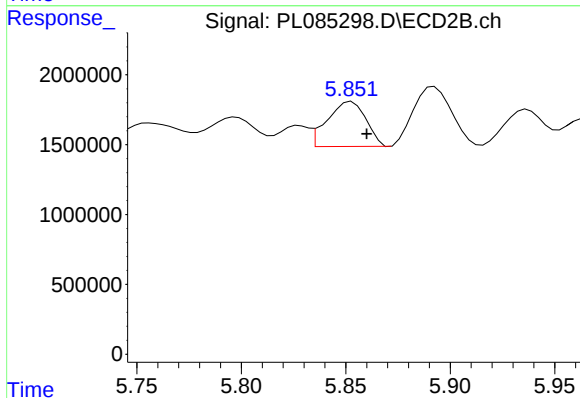
R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 366994
Conc: 2.47 ng/ml



#27 Chlordane-5

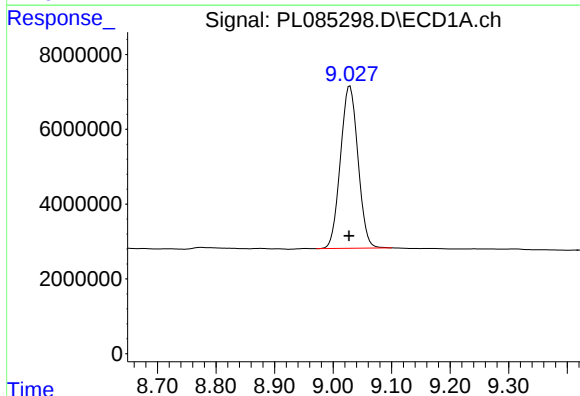
R.T.: 6.811 min
Delta R.T.: -0.015 min
Response: 3738420
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



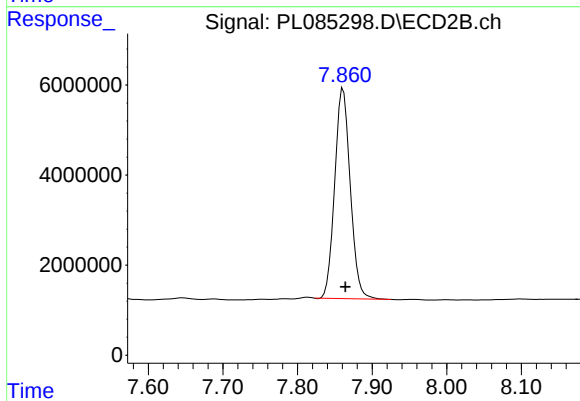
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 4127859
Conc: 81.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 90257324
Conc: 56.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 67754104
Conc: 50.90 ng/ml