

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:30
 Operator : AR\AJ
 Sample : 04314-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:03:16 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...	3.476	2.684	39999128	19484266	16.353	17.149
28)	SA Decachlor...	9.028	7.864	31858286	23697736	19.811	17.803
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	281767	N.D.	0.172 #
3)	MA gamma-BHC...	4.242f	3.522	1440914	920922	0.434	0.577 #
4)	MA Heptachlor	4.887f	3.840f	852037	834331	0.258	0.550 #
5)	MB Aldrin	5.199	4.153	758969	893394	0.247	0.584 #
6)	B beta-BHC	4.453	3.840f	1296448	834331	0.917	1.230 #
7)	B delta-BHC	4.730f	4.057	100950	139973	0.032	0.090 #
8)	B Heptachlo...	5.629	4.643	2892947	294765	1.108	0.215 #
10)	B gamma-Chl...	5.873f	0.000	2799135	0	1.078	N.D. #
11)	B alpha-Chl...	5.978	4.983f	1210534	675270	0.470	0.452
12)	B 4,4'-DDE	6.151	5.175	522421	982543	0.251	0.790 #
13)	MA Dieldrin	0.000	5.291	0	938299	N.D.	0.667 #
14)	MA Endrin	6.529	5.565	108114	582405	0.052	0.456 #
15)	B Endosulfa...	6.725f	5.849	2371254	2677716	1.172	2.163 #
16)	A 4,4'-DDD	6.653	5.712	1136193	290885	0.738	0.277 #
17)	MA 4,4'-DDT	6.988	5.970	469606	257439	0.279	0.221
18)	B Endrin al...	6.906f	6.045	-575004	1510724	N.D.	1.479
20)	A Methoxychlor	0.000	6.564	0	38135	N.D.	0.057 #
21)	B Endrin ke...	7.585	6.779	300686	103710	0.153	0.070 #
23)	Chlordane-1	4.627f	3.709f	1651329	847302	16.595	21.803 #
24)	Chlordane-2	5.199f	4.255	758969	764276	7.245	15.857 #
25)	Chlordane-3	5.873f	0.000	2799135	0	7.744	N.D. #
26)	Chlordane-4	5.978	4.942f	1210534	289448	2.790	1.946 #
27)	Chlordane-5	0.000	5.849	0	2677716	N.D.	52.602 #

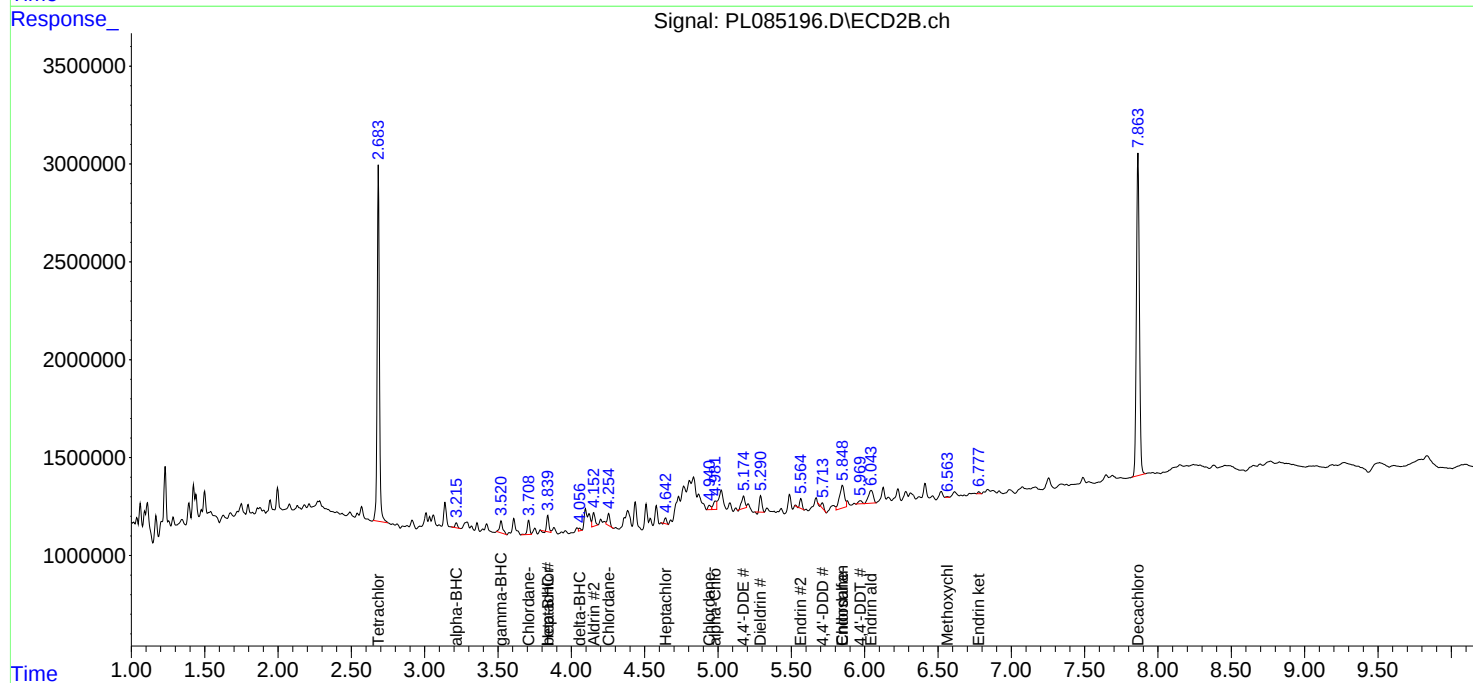
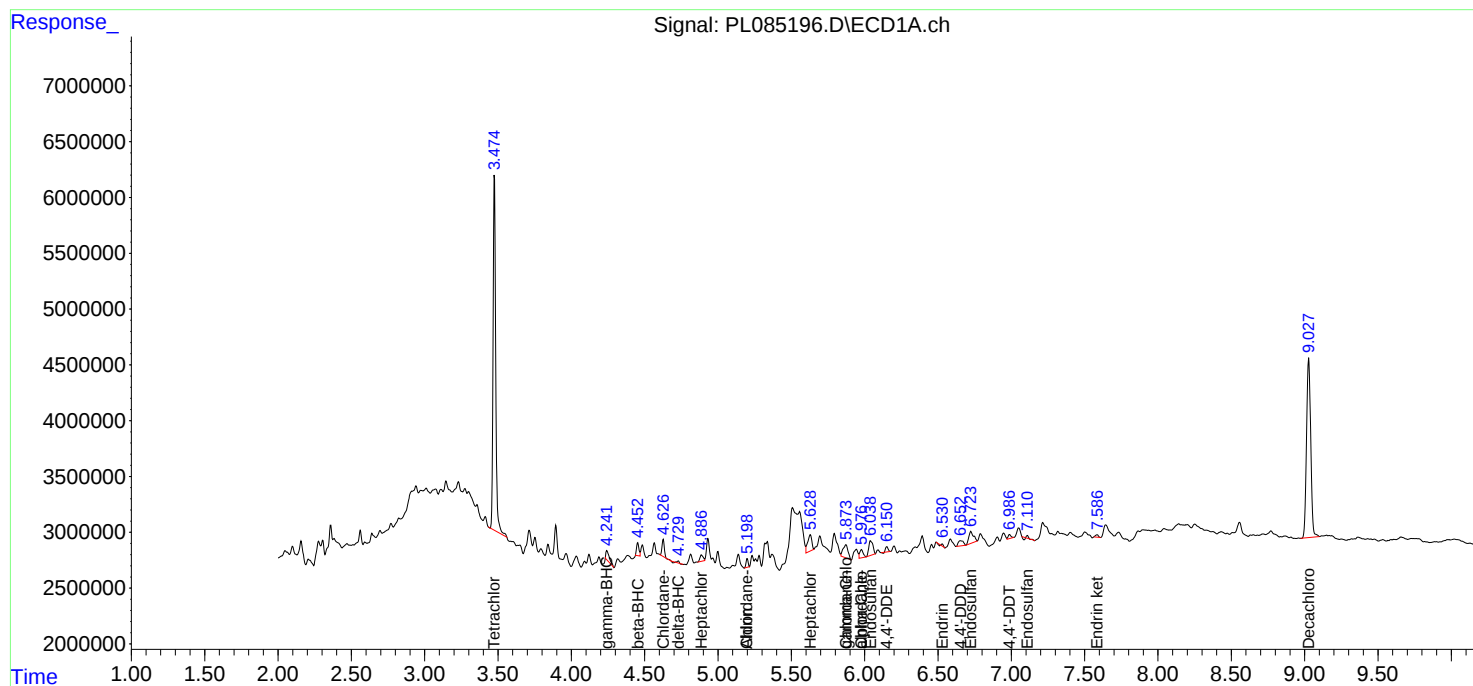
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

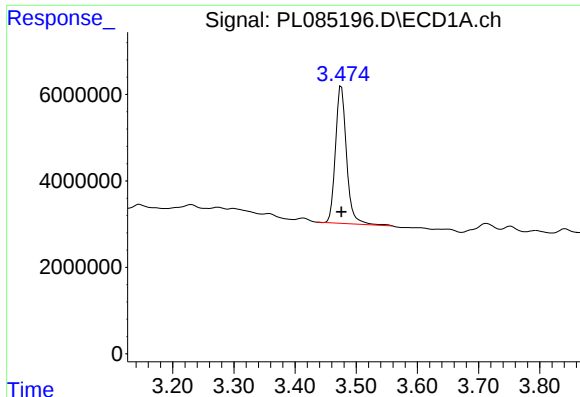
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 16:30
Operator : AR\AJ
Sample : 04314-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:03:16 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

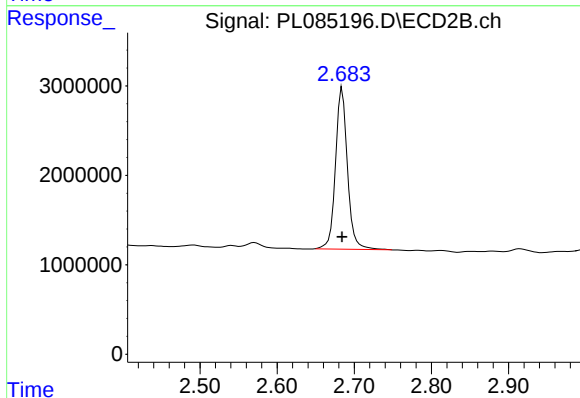




#1 Tetrachloro-m-xylene

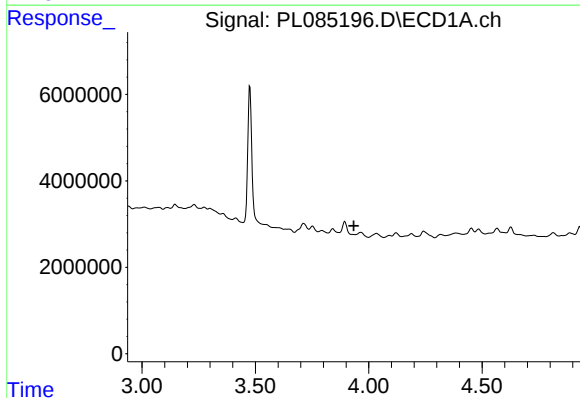
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 39999128
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



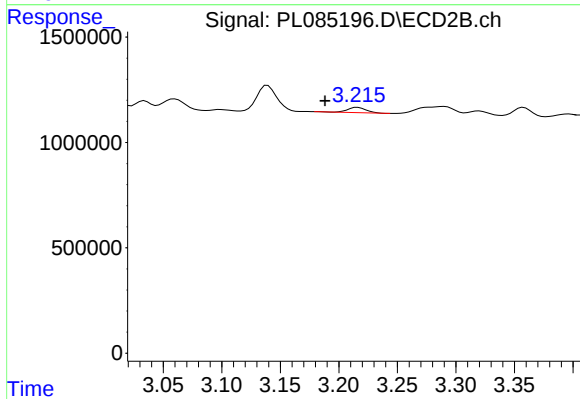
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 19484266
Conc: 17.15 ng/ml



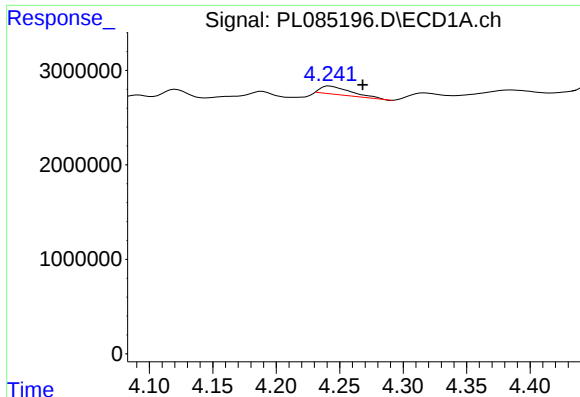
#2 alpha-BHC

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



#2 alpha-BHC

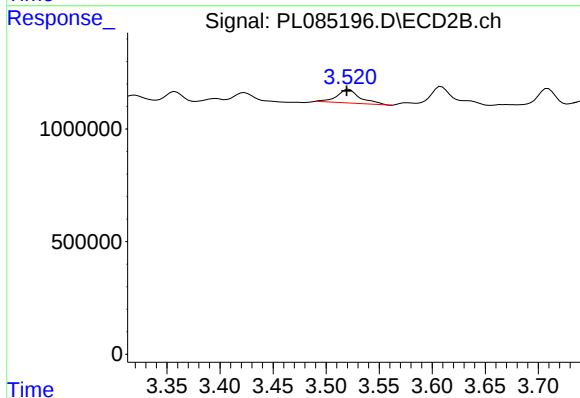
R.T.: 3.216 min
Delta R.T.: 0.028 min
Response: 281767
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

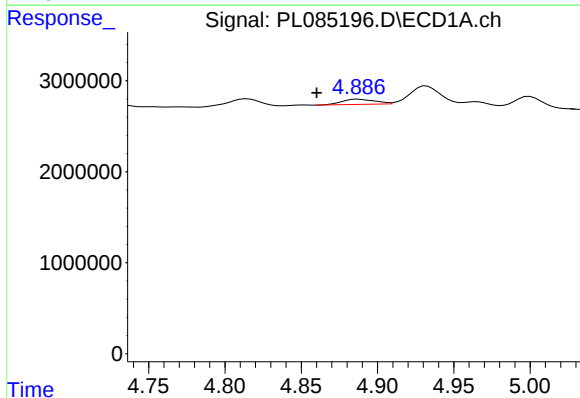
R.T.: 4.242 min
Delta R.T.: -0.026 min
Response: 1440914
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



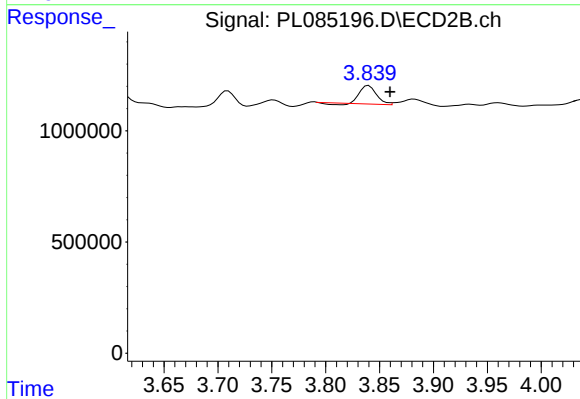
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 920922
Conc: 0.58 ng/ml



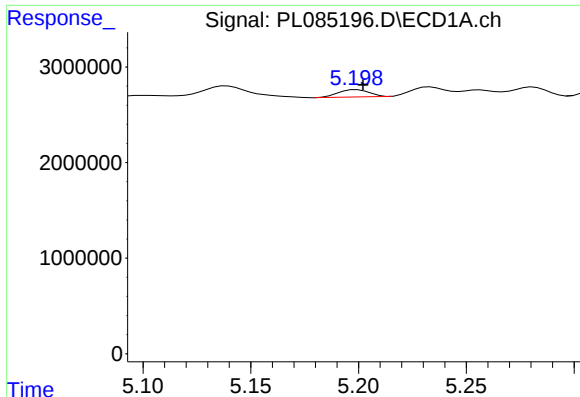
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 852037
Conc: 0.26 ng/ml



#4 Heptachlor

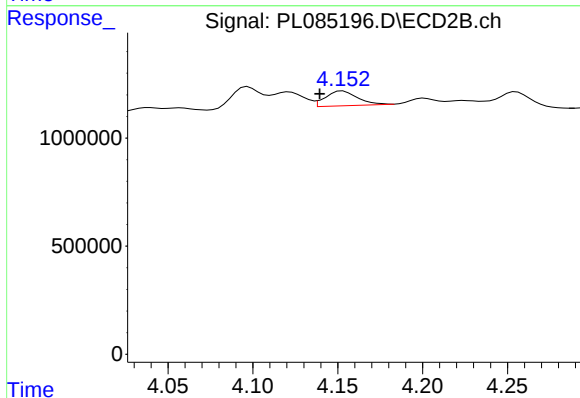
R.T.: 3.840 min
Delta R.T.: -0.020 min
Response: 834331
Conc: 0.55 ng/ml



#5 Aldrin

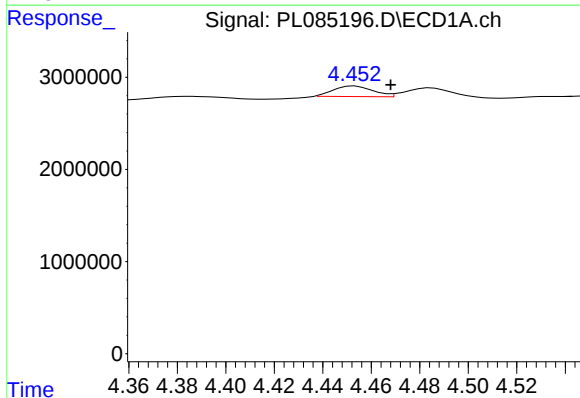
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 758969
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



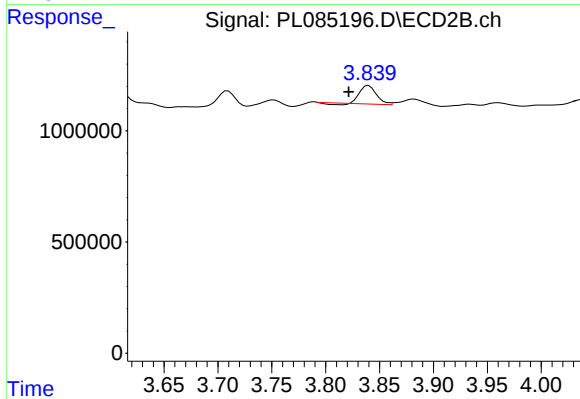
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.014 min
Response: 893394
Conc: 0.58 ng/ml



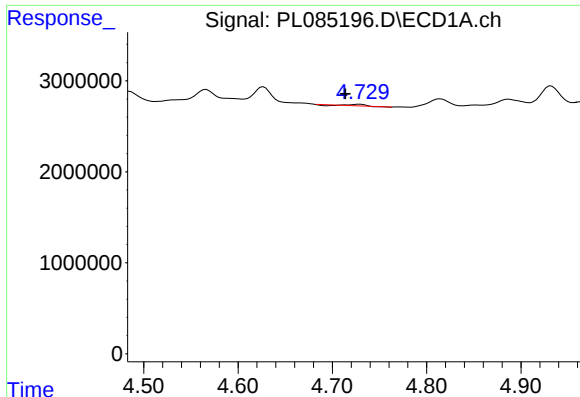
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.015 min
Response: 1296448
Conc: 0.92 ng/ml



#6 beta-BHC

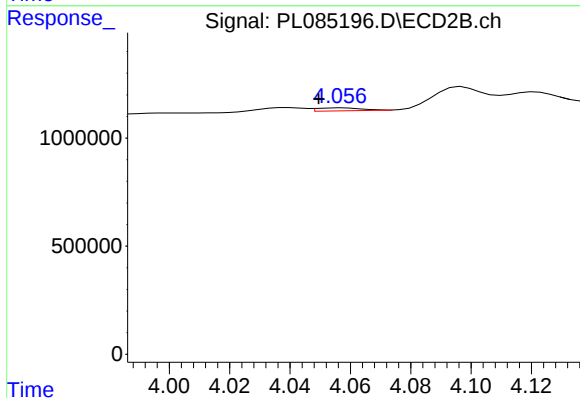
R.T.: 3.840 min
Delta R.T.: 0.018 min
Response: 834331
Conc: 1.23 ng/ml



#7 delta-BHC

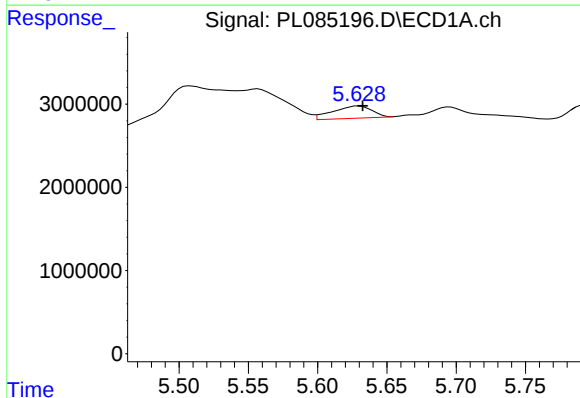
R.T.: 4.730 min
Delta R.T.: 0.016 min
Response: 100950
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



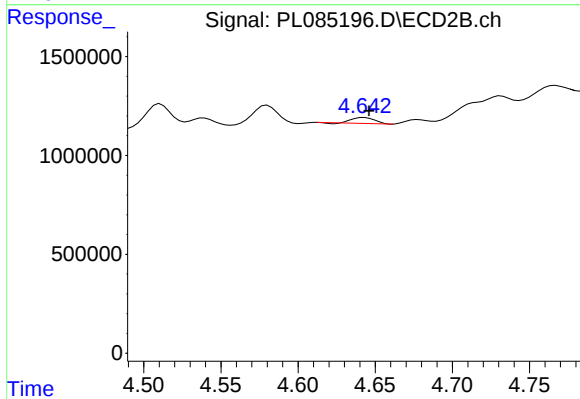
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.008 min
Response: 139973
Conc: 0.09 ng/ml



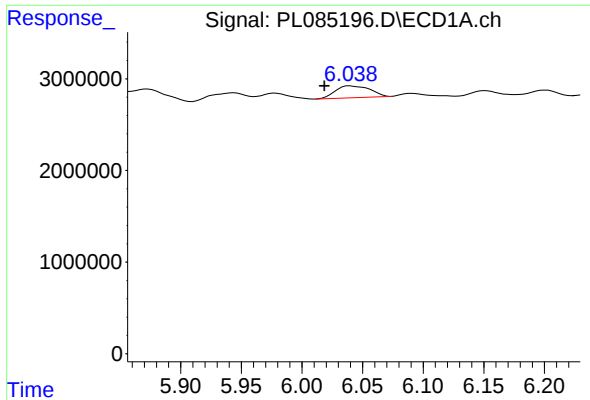
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 2892947
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

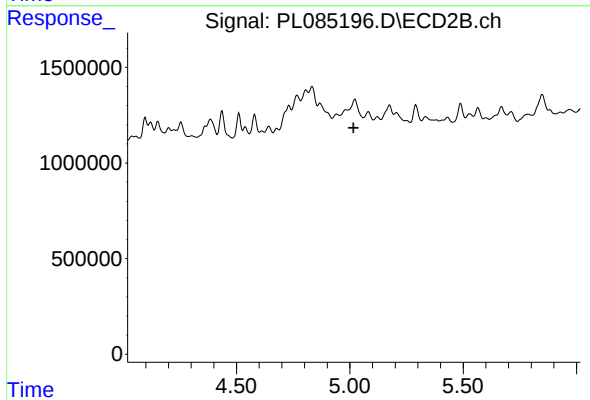
R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 294765
Conc: 0.21 ng/ml



#9 Endosulfan I

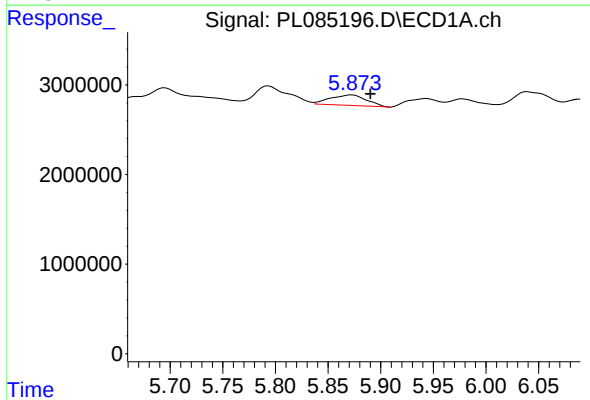
R.T.: 6.040 min
Delta R.T.: 0.021 min
Response: 2549527
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



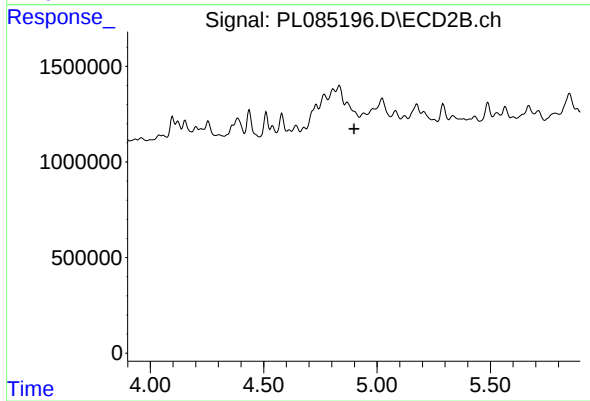
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 2055709
Conc: N.D.



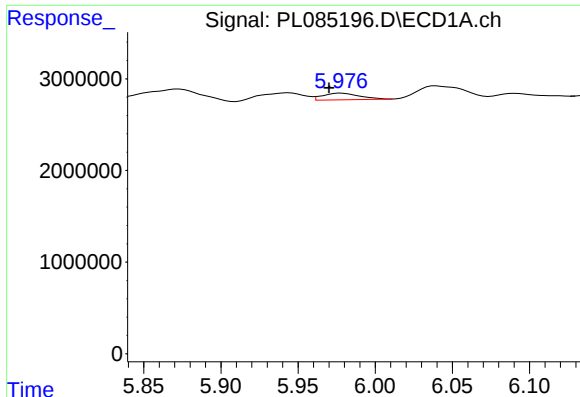
#10 gamma-Chlordane

R.T.: 5.873 min
Delta R.T.: -0.017 min
Response: 2799135
Conc: 1.08 ng/ml



#10 gamma-Chlordane

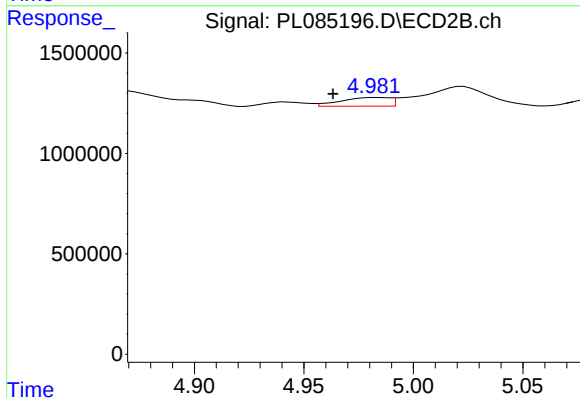
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

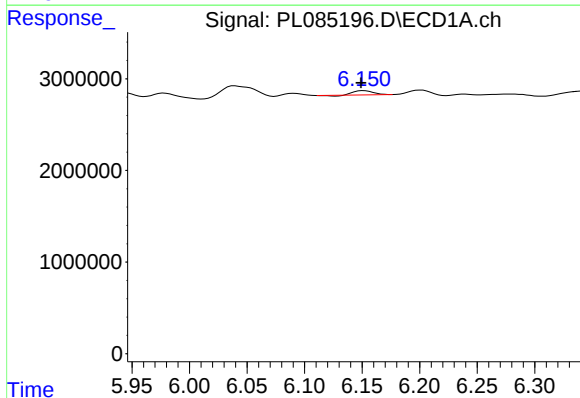
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 1210534
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



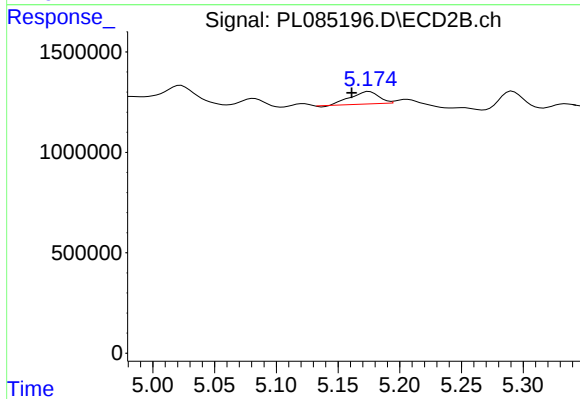
#11 alpha-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 675270
Conc: 0.45 ng/ml



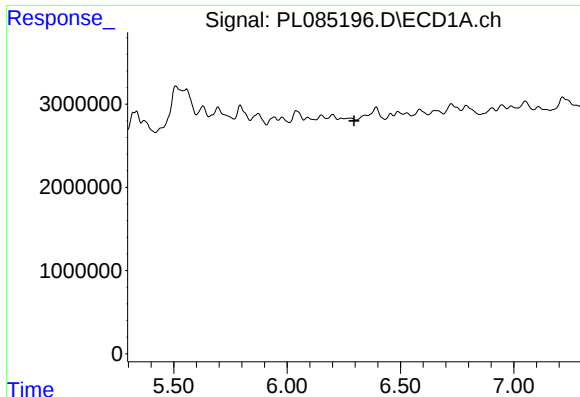
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 522421
Conc: 0.25 ng/ml



#12 4,4'-DDE

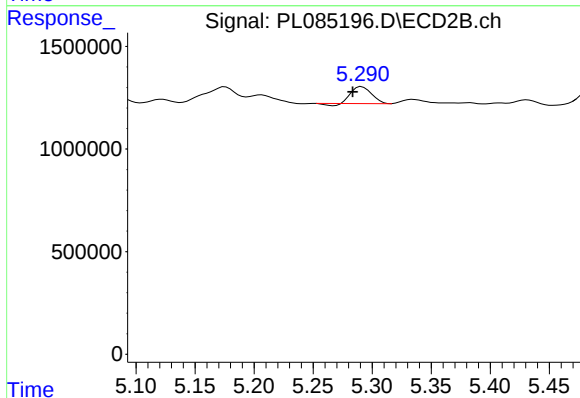
R.T.: 5.175 min
Delta R.T.: 0.014 min
Response: 982543
Conc: 0.79 ng/ml



#13 Dieldrin

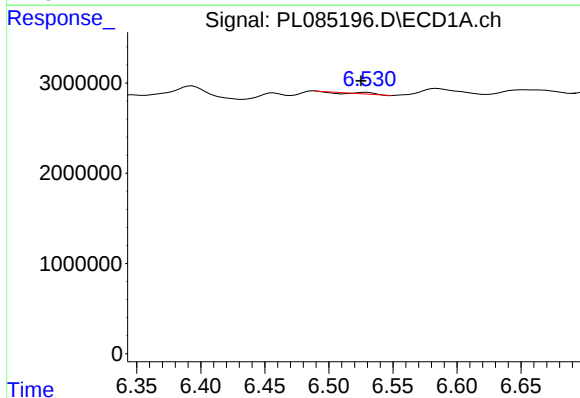
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



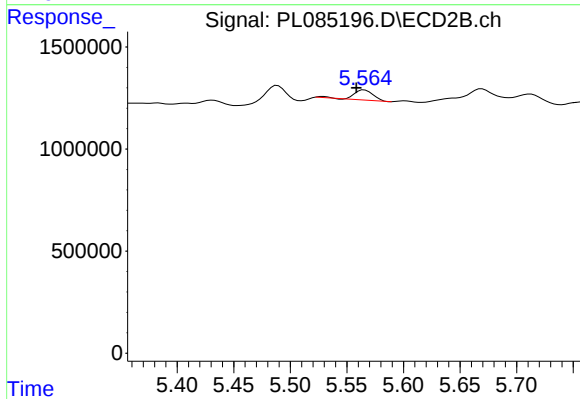
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 938299
Conc: 0.67 ng/ml



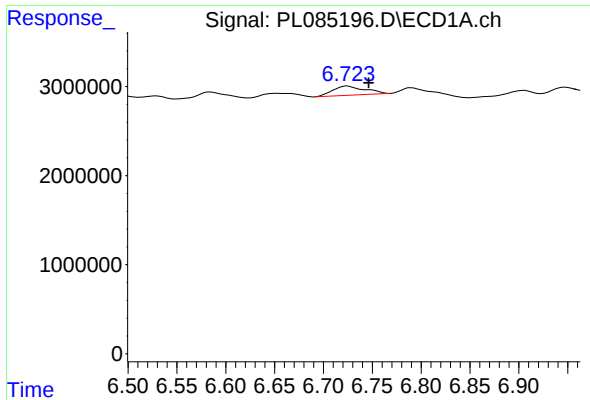
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 108114
Conc: 0.05 ng/ml



#14 Endrin

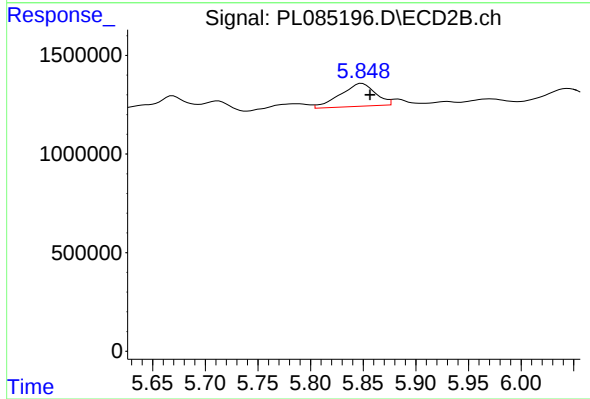
R.T.: 5.565 min
Delta R.T.: 0.007 min
Response: 582405
Conc: 0.46 ng/ml



#15 Endosulfan II

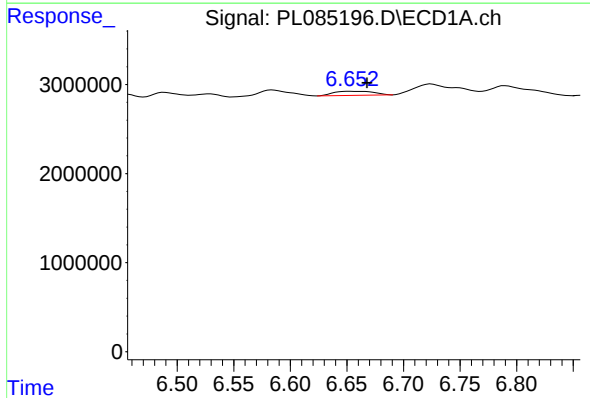
R.T.: 6.725 min
Delta R.T.: -0.022 min
Response: 2371254
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



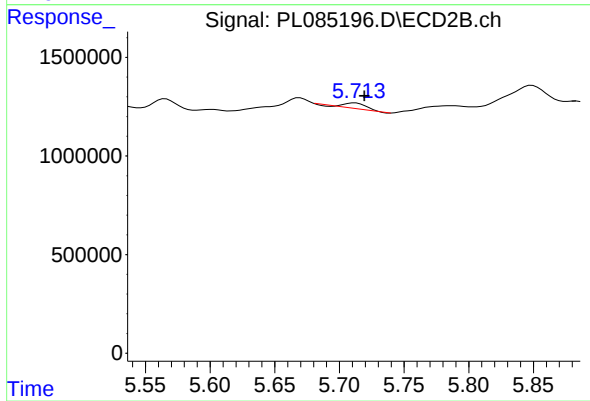
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 2677716
Conc: 2.16 ng/ml



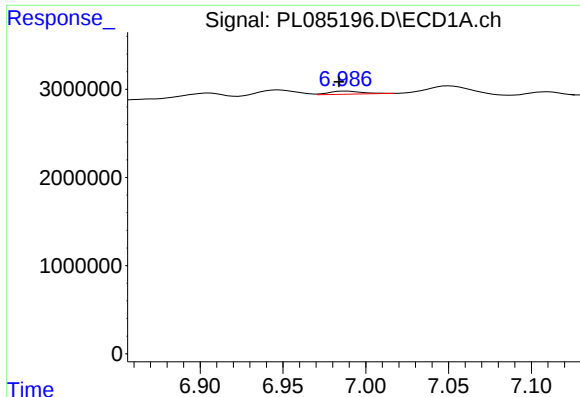
#16 4,4'-DDD

R.T.: 6.653 min
Delta R.T.: -0.014 min
Response: 1136193
Conc: 0.74 ng/ml



#16 4,4'-DDD

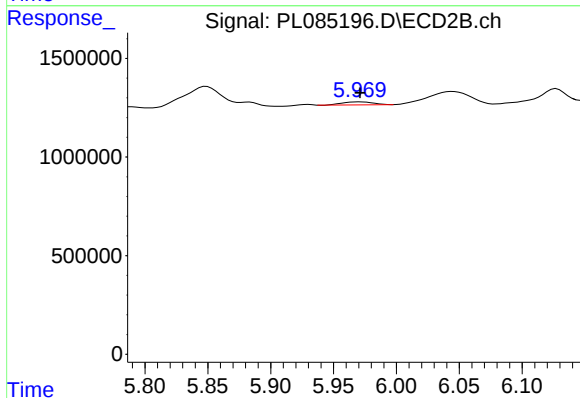
R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 290885
Conc: 0.28 ng/ml



#17 4,4'-DDT

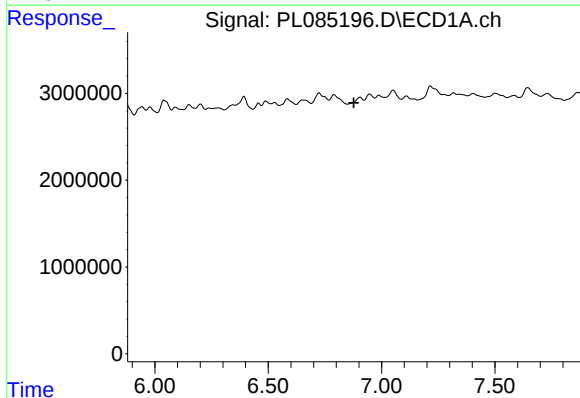
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 469606
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



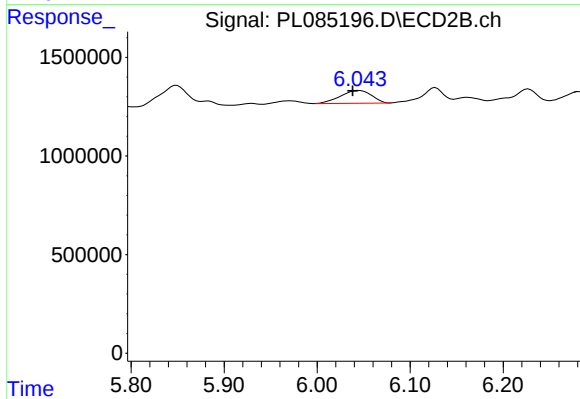
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 257439
Conc: 0.22 ng/ml



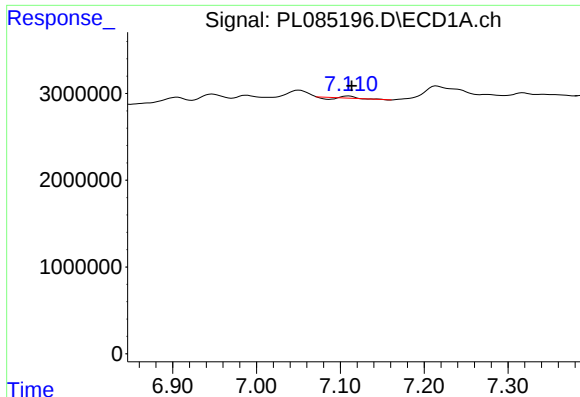
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: 0.028 min
Response: -575004
Conc: N.D.



#18 Endrin aldehyde

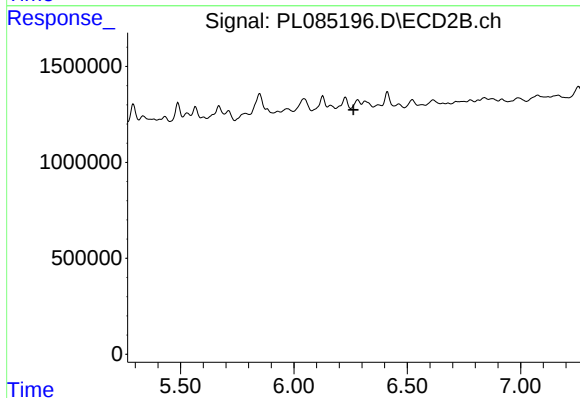
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1510724
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

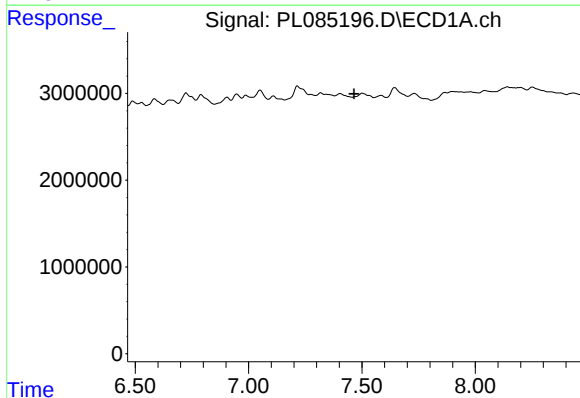
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 27014
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



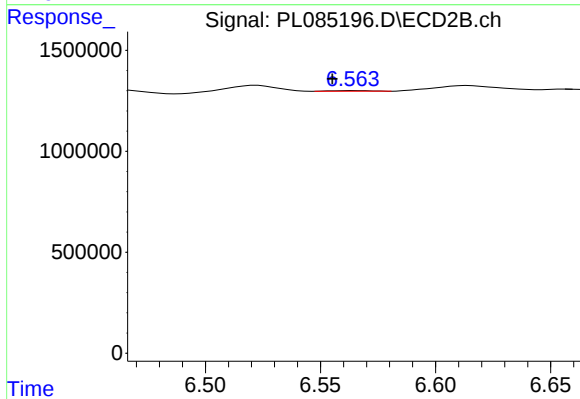
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.019 min
Response: -504638
Conc: N.D.



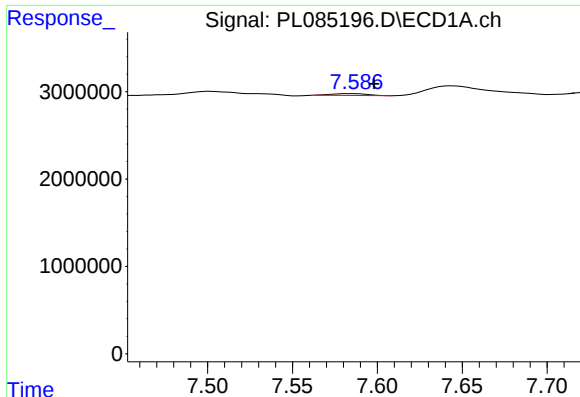
#20 Methoxychlor

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



#20 Methoxychlor

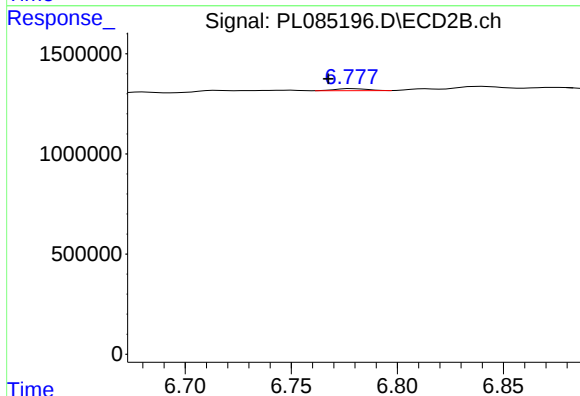
R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 38135
Conc: 0.06 ng/ml



#21 Endrin ketone

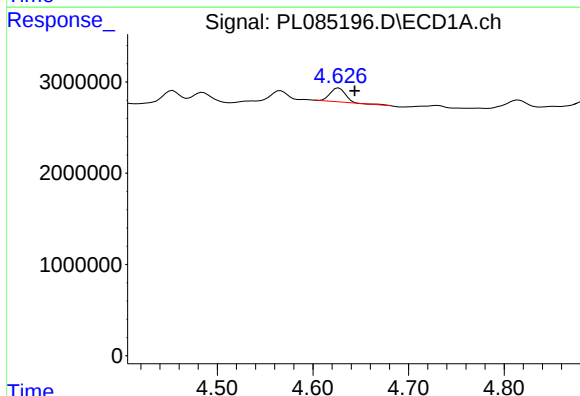
R.T.: 7.585 min
Delta R.T.: -0.013 min
Response: 300686
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



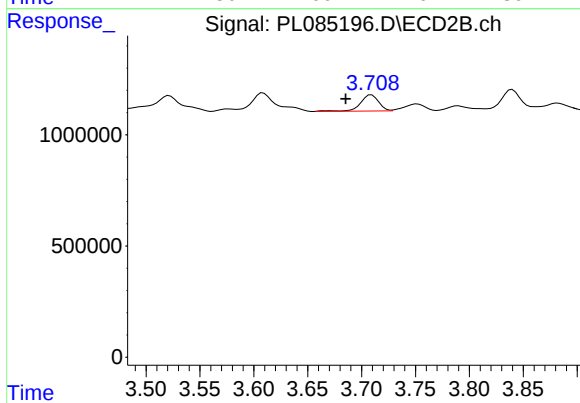
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: 0.011 min
Response: 103710
Conc: 0.07 ng/ml



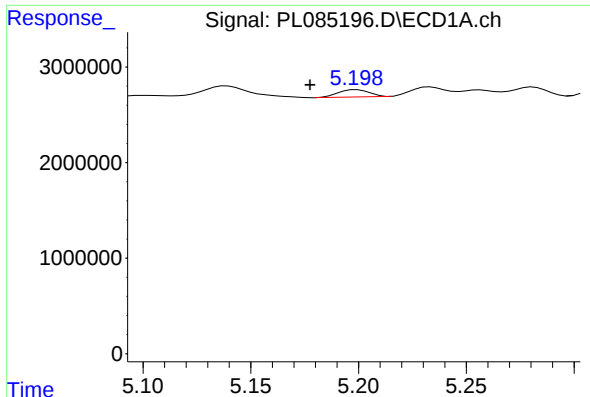
#23 Chlordane-1

R.T.: 4.627 min
Delta R.T.: -0.017 min
Response: 1651329
Conc: 16.60 ng/ml



#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.024 min
Response: 847302
Conc: 21.80 ng/ml



#24 Chlordane-2

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 758969
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

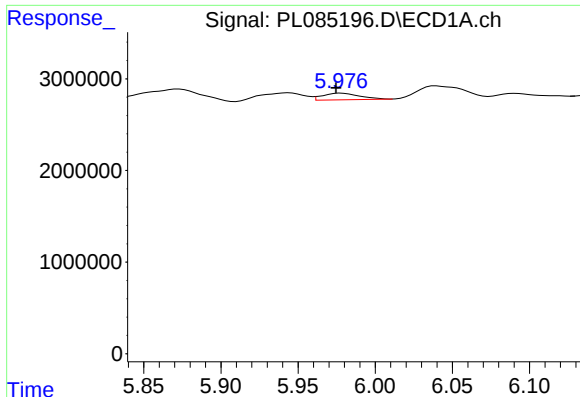
R.T.: 4.255 min
Delta R.T.: -0.011 min
Response: 764276
Conc: 15.86 ng/ml

#25 Chlordane-3

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 2799135
Conc: 7.74 ng/ml

#25 Chlordane-3

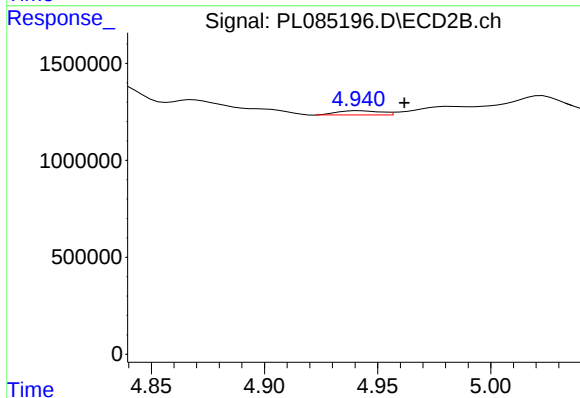
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

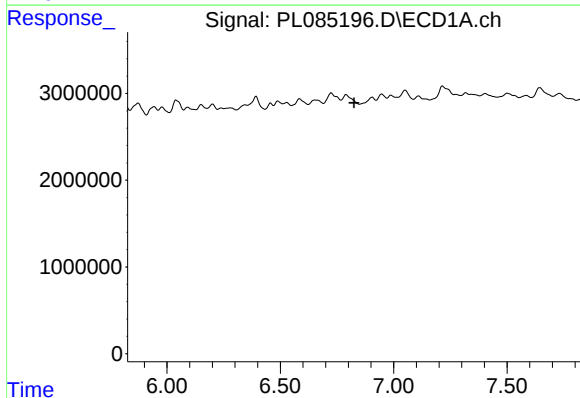
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 1210534
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



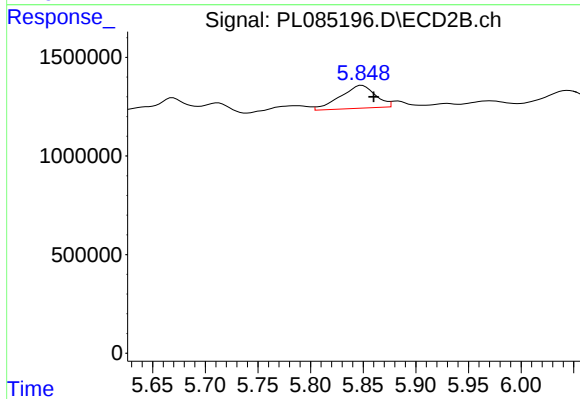
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 289448
Conc: 1.95 ng/ml



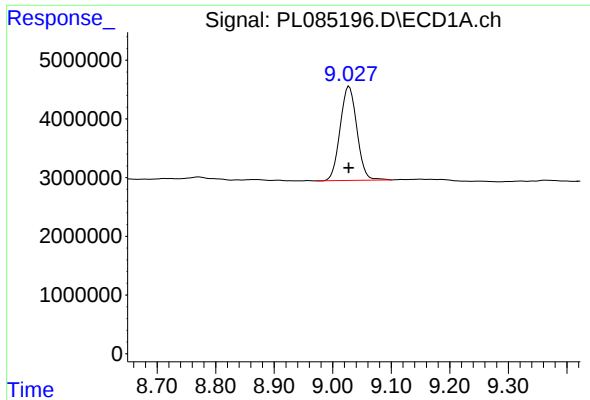
#27 Chlordane-5

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



#27 Chlordane-5

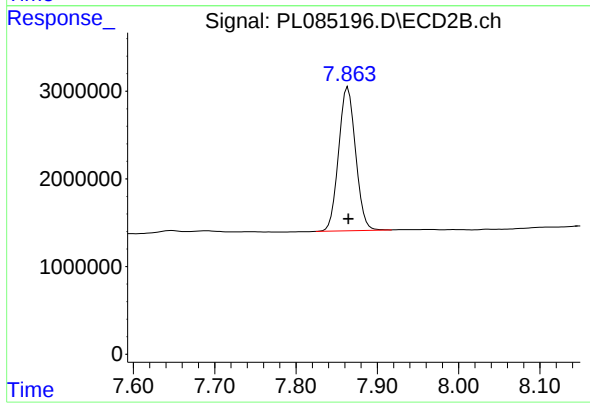
R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 2677716
Conc: 52.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 31858286
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 23697736
Conc: 17.80 ng/ml