

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:02
 Operator : AR\AJ
 Sample : PB151215BL
 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: Mar 06 20:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.682f	53984953	46169526	24.987	22.813
28)	SA Decachlor...	8.760	7.806	41529016	48163807	27.240	25.144
Target Compounds							
7)	B delta-BHC	4.547	4.013	5161364	44065	1.857	0.017 #
8)	B Heptachlo...	5.454	4.593f	2254758	820751	0.955	0.339 #
9)	A Endosulfan I	5.831	4.988	394653	3360257	0.187	1.484 #
10)	B gamma-Chl...	5.711	4.868	548894	7929257	0.241	3.239 #
11)	B alpha-Chl...	5.797	4.926	123911	13714610	0.055	5.601 #
12)	B 4,4'-DDE	5.967	0.000	3017888	0	1.542	N.D. #
13)	MA Dieldrin	6.116	5.247	310132	1513409	0.148	0.671 #
14)	MA Endrin	0.000	5.498f	0	408701	N.D.	0.203 #
15)	B Endosulfa...	6.554	5.817	348808	1384702	0.200	0.751 #
16)	A 4,4'-DDD	6.469f	5.678	555875	305837	0.361	0.199 #
17)	MA 4,4'-DDT	6.821f	5.913	4143566	2248558	2.610	1.402 #
18)	B Endrin al...	6.719f	5.979f	246289	1710864	0.172	1.129 #
19)	B Endosulfa...	6.904f	6.226	1702923	8343108	0.948	4.341 #
20)	A Methoxychlor	7.273	0.000	260834	0	0.303	N.D. #
21)	B Endrin ke...	0.000	6.733	0	616278	N.D.	0.286 #
22)	Mirex	7.899f	0.000	498636	0	0.342	N.D. #
24)	Chlordane-2	5.027f	4.217f	-769646	2946791	N.D.	28.786
25)	Chlordane-3	5.711	4.868	548894	7929257	1.501	29.339 #
26)	Chlordane-4	5.797	4.926	123911	13714610	0.282	48.834 #
27)	Chlordane-5	6.662f	5.571f	51531	406866	0.684	5.889 #

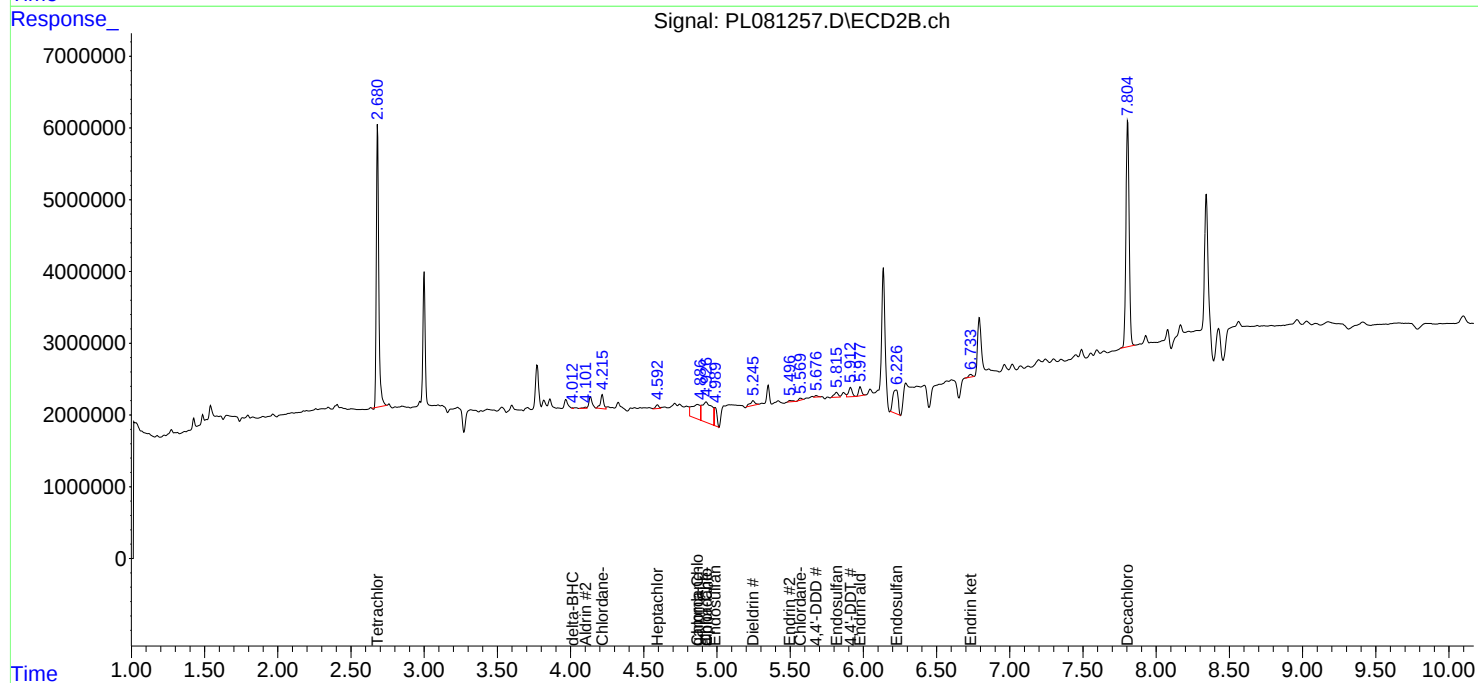
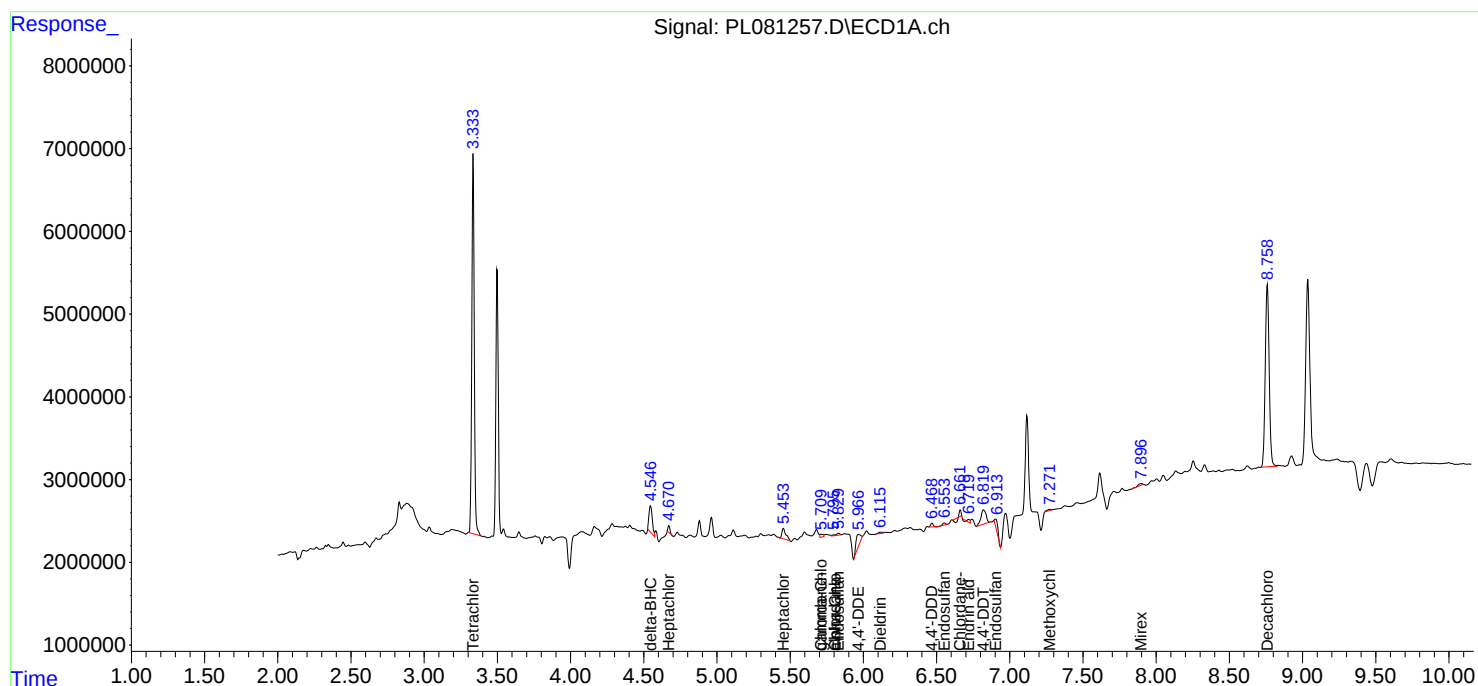
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

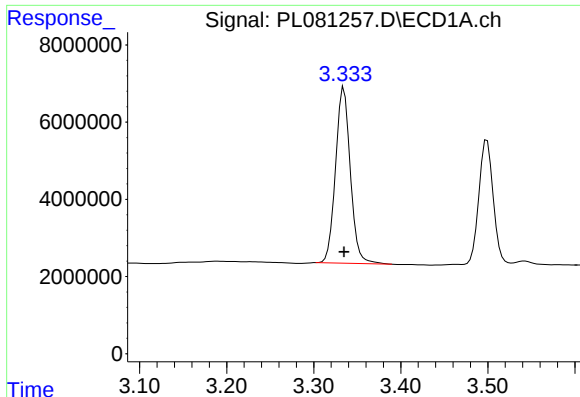
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 10:02
Operator : AR\AJ
Sample : PB151215BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:39:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

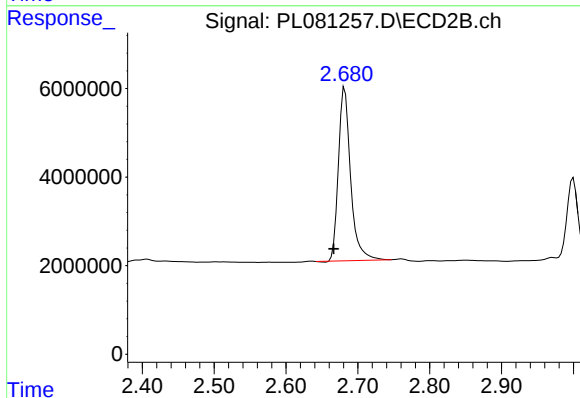




#1 Tetrachloro-m-xylene

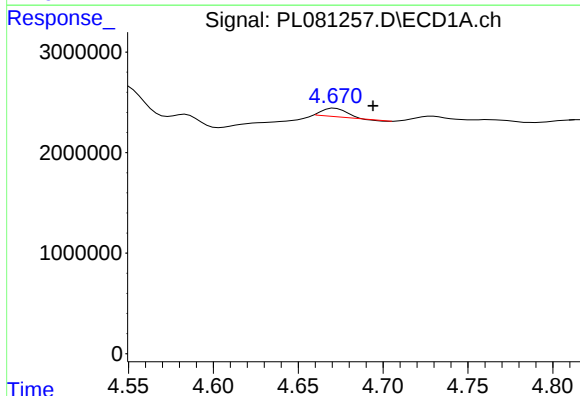
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 53984953
Conc: 24.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



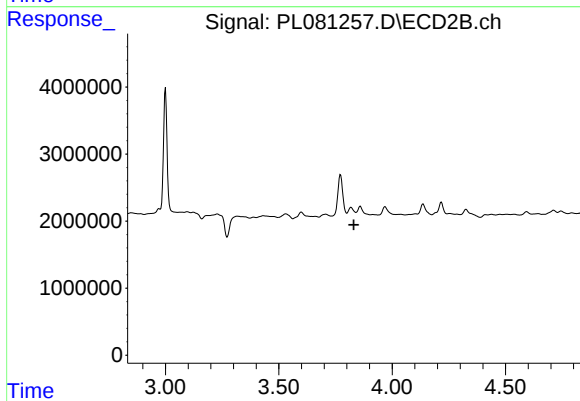
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: 0.015 min
Response: 46169526
Conc: 22.81 ng/ml



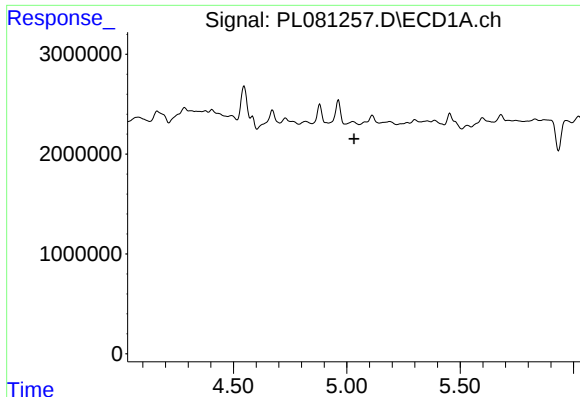
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.022 min
Response: 809126
Conc: 0.29 ng/ml



#4 Heptachlor

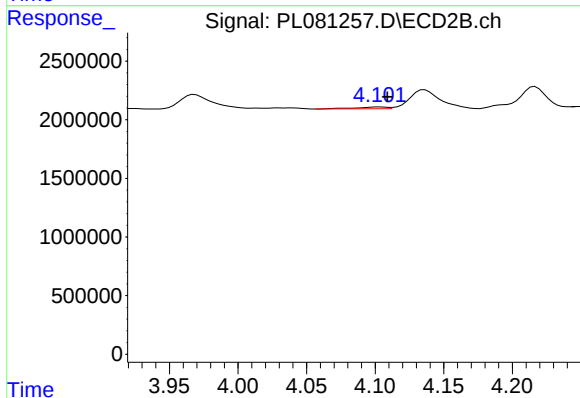
R.T.: 3.818 min
Delta R.T.: -0.012 min
Response: -4181142
Conc: N.D.



#5 Aldrin

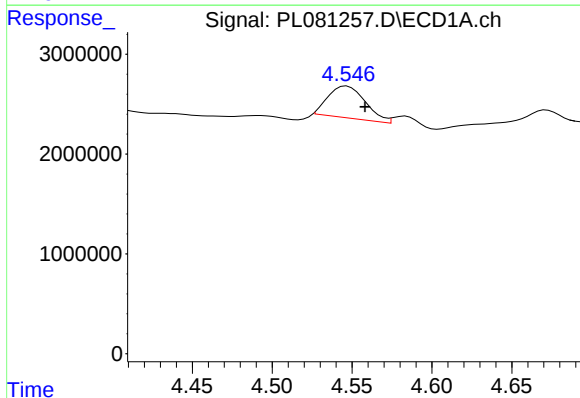
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: -769646
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



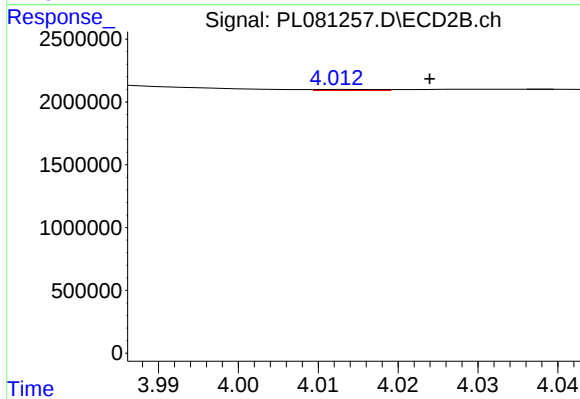
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 256871
Conc: 0.10 ng/ml



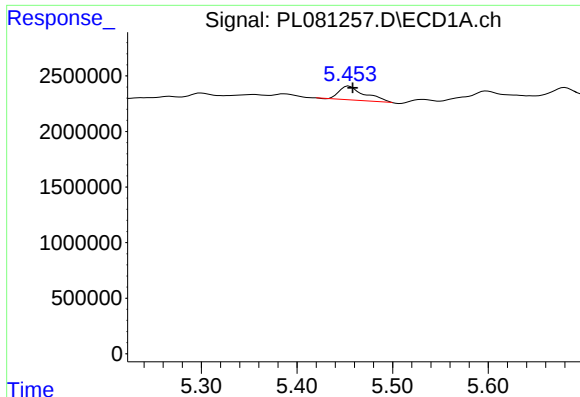
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 5161364
Conc: 1.86 ng/ml



#7 delta-BHC

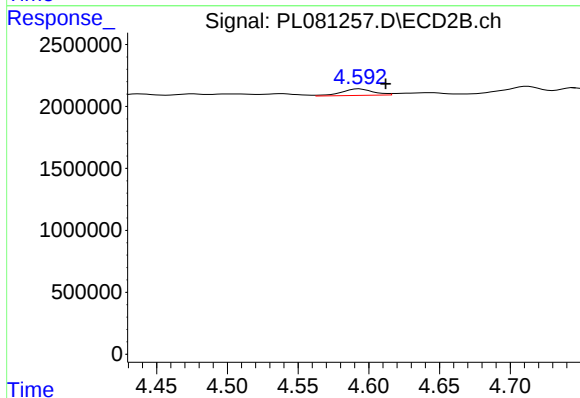
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 44065
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

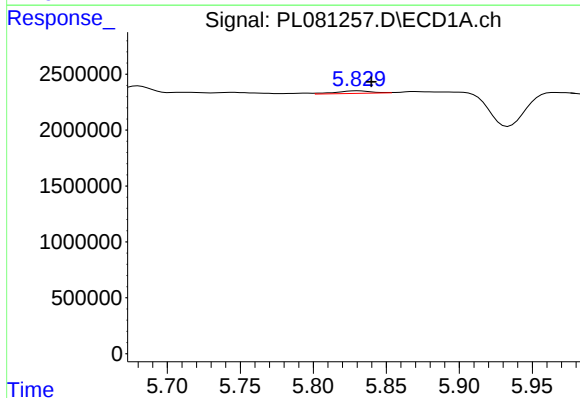
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 2254758
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



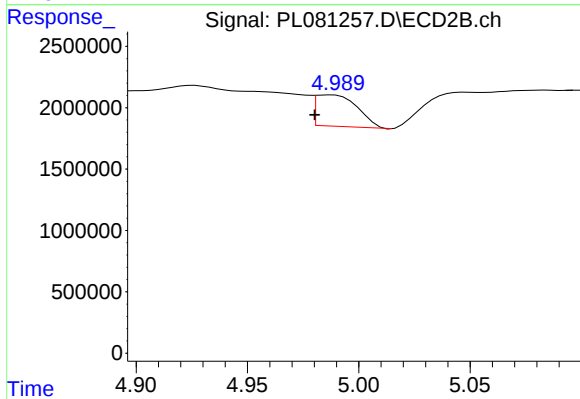
#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: -0.019 min
Response: 820751
Conc: 0.34 ng/ml



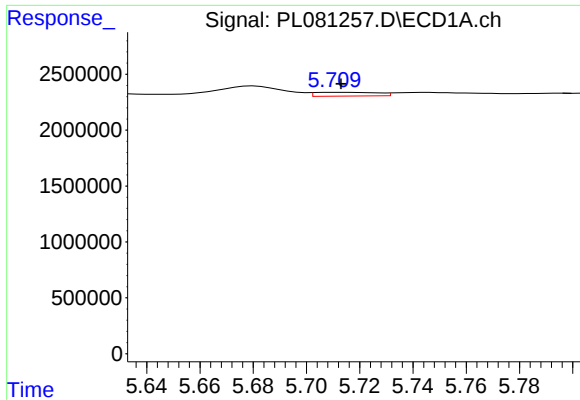
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 394653
Conc: 0.19 ng/ml



#9 Endosulfan I

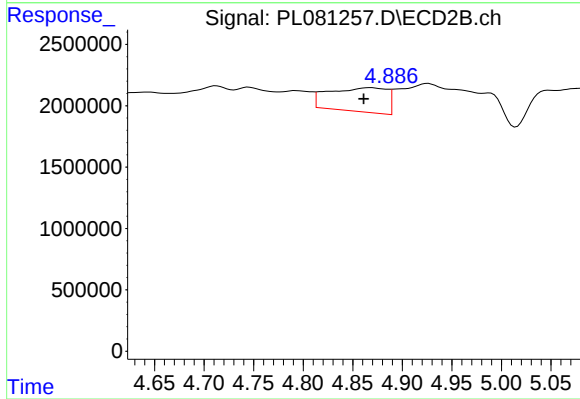
R.T.: 4.988 min
Delta R.T.: 0.007 min
Response: 3360257
Conc: 1.48 ng/ml



#10 gamma-Chlordane

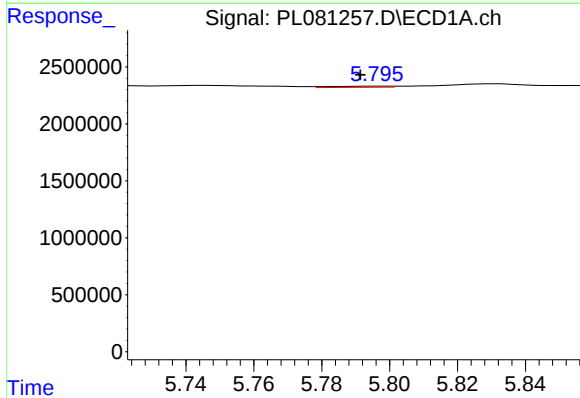
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 548894
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



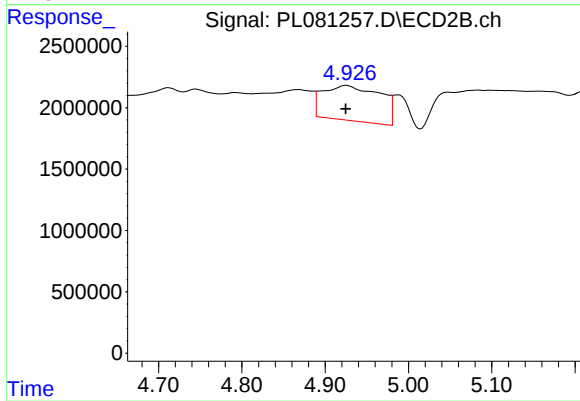
#10 gamma-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 7929257
Conc: 3.24 ng/ml



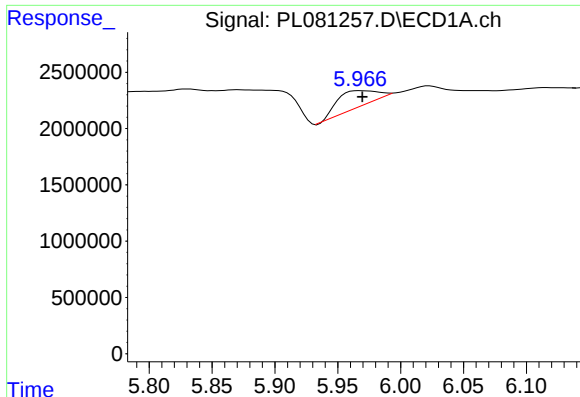
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 123911
Conc: 0.05 ng/ml



#11 alpha-Chlordane

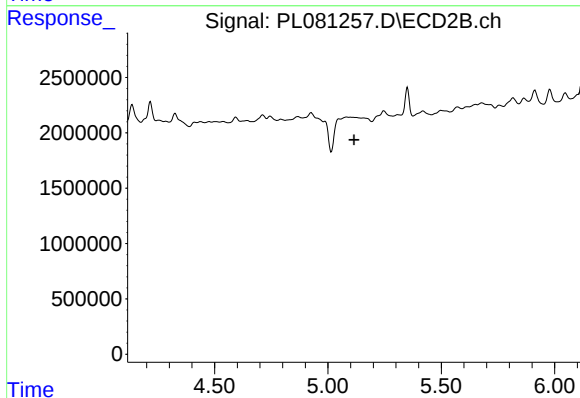
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 13714610
Conc: 5.60 ng/ml



#12 4,4'-DDE

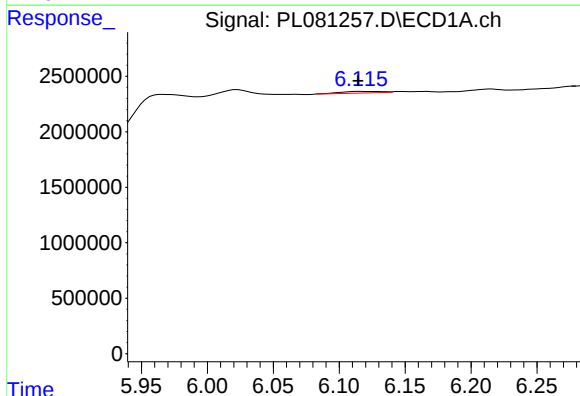
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 3017888
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



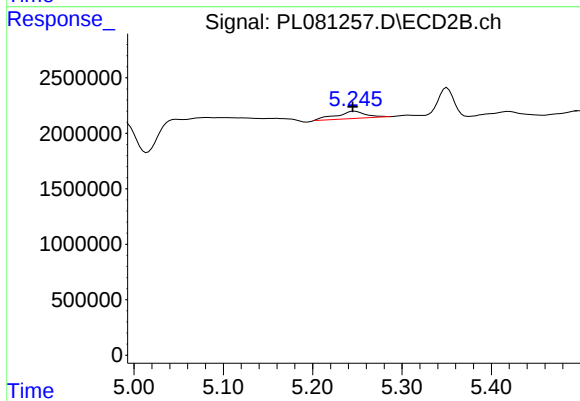
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



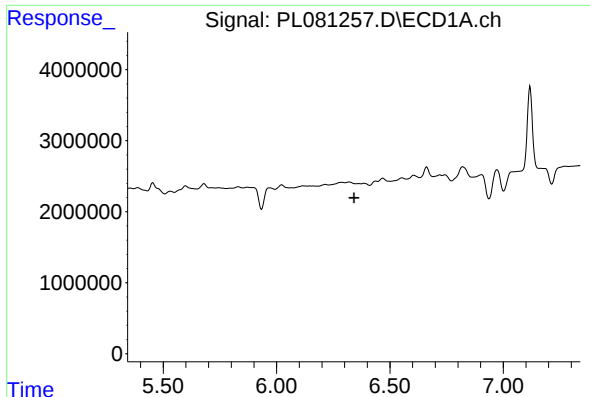
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 310132
Conc: 0.15 ng/ml



#13 Dieldrin

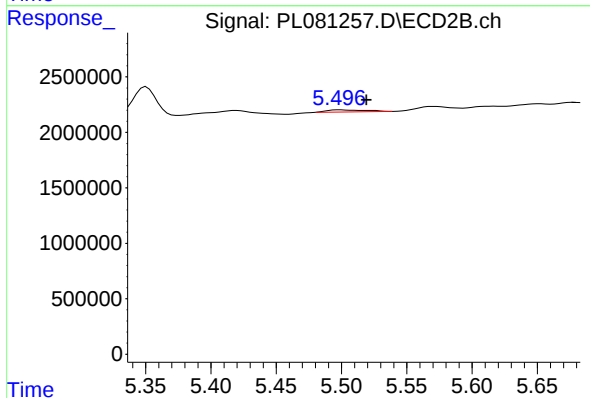
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 1513409
Conc: 0.67 ng/ml



#14 Endrin

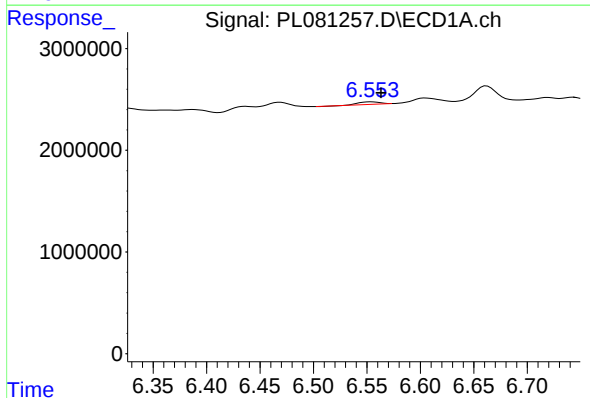
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



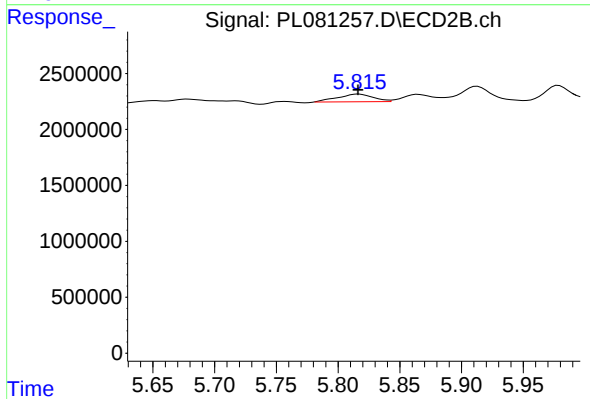
#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.021 min
Response: 408701
Conc: 0.20 ng/ml



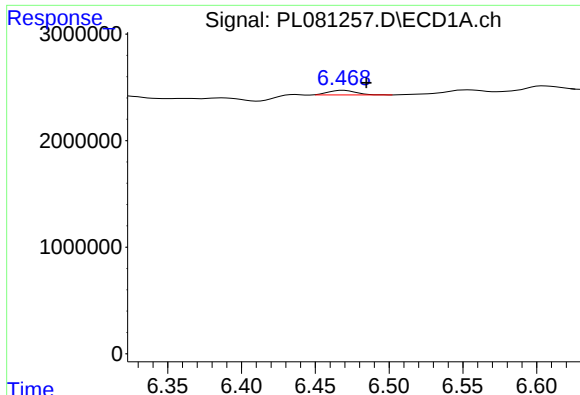
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 348808
Conc: 0.20 ng/ml



#15 Endosulfan II

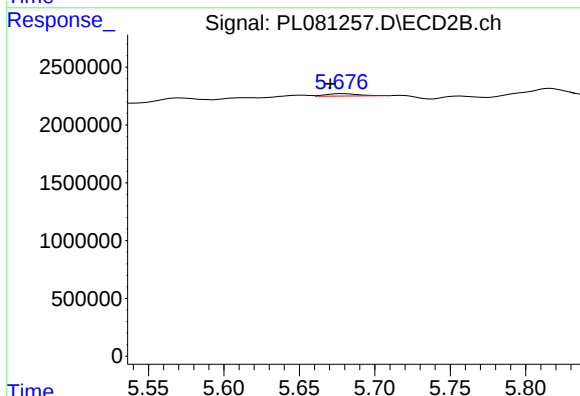
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1384702
Conc: 0.75 ng/ml



#16 4,4'-DDD

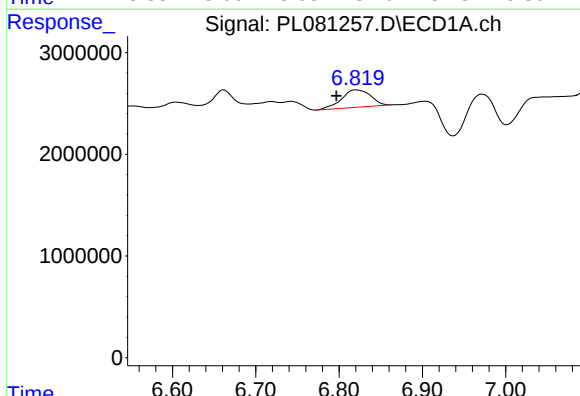
R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 555875
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



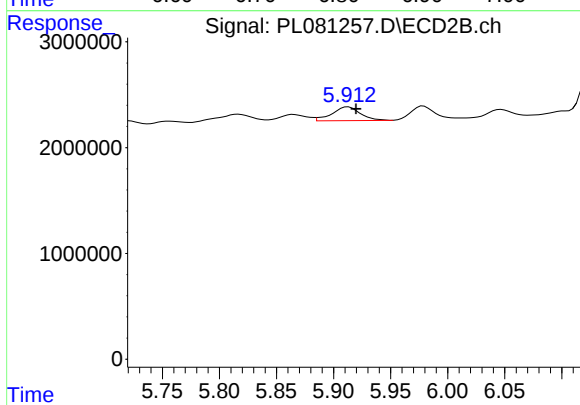
#16 4,4'-DDD

R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 305837
Conc: 0.20 ng/ml



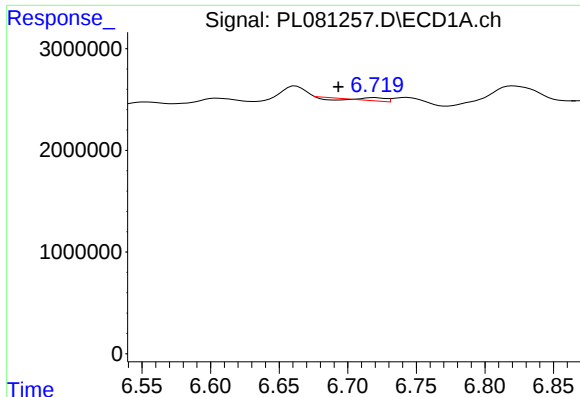
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: 0.024 min
Response: 4143566
Conc: 2.61 ng/ml



#17 4,4'-DDT

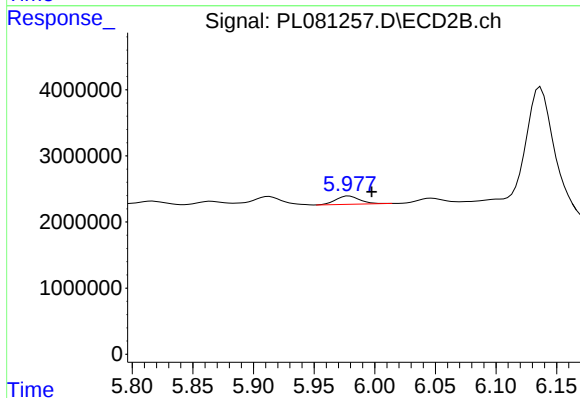
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 2248558
Conc: 1.40 ng/ml



#18 Endrin aldehyde

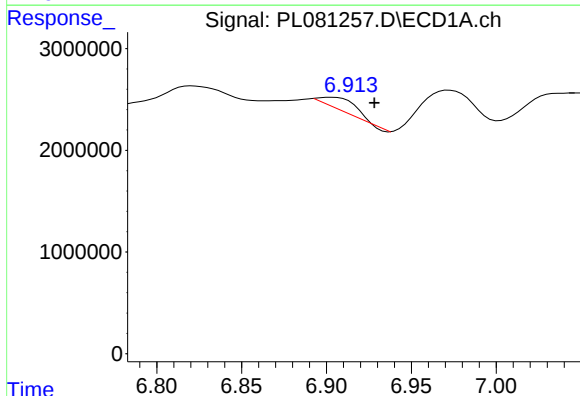
R.T.: 6.719 min
Delta R.T.: 0.026 min
Response: 246289
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



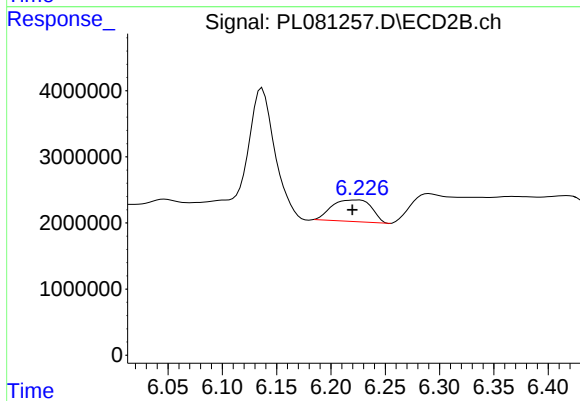
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.019 min
Response: 1710864
Conc: 1.13 ng/ml



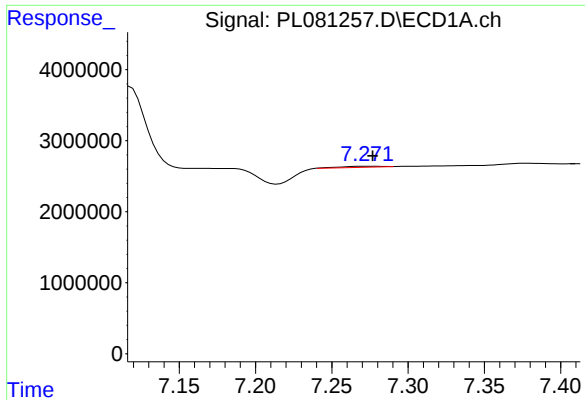
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.025 min
Response: 1702923
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

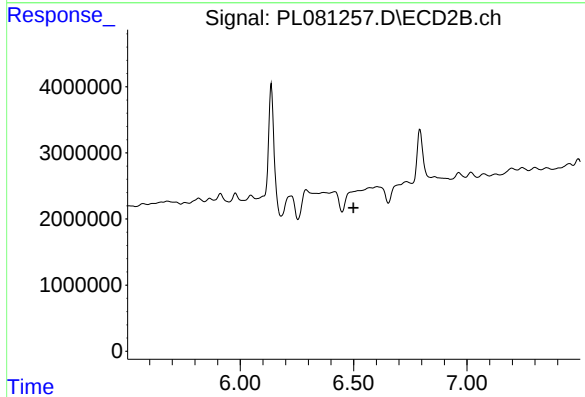
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 8343108
Conc: 4.34 ng/ml



#20 Methoxychlor

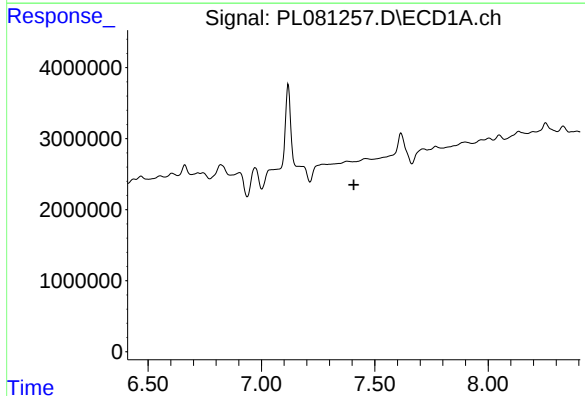
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 260834
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



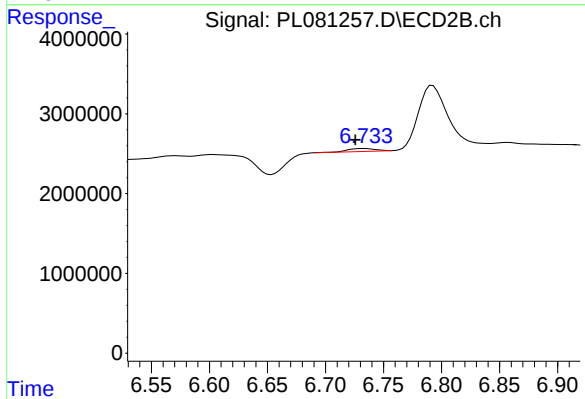
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



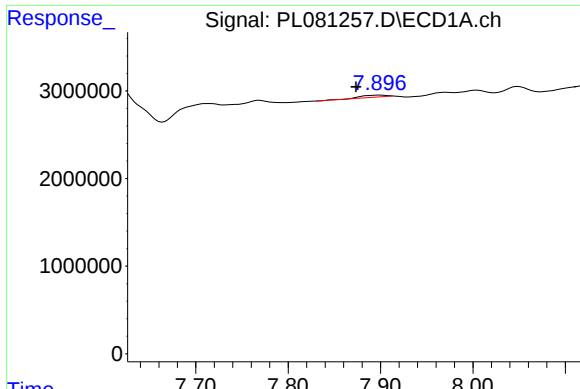
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

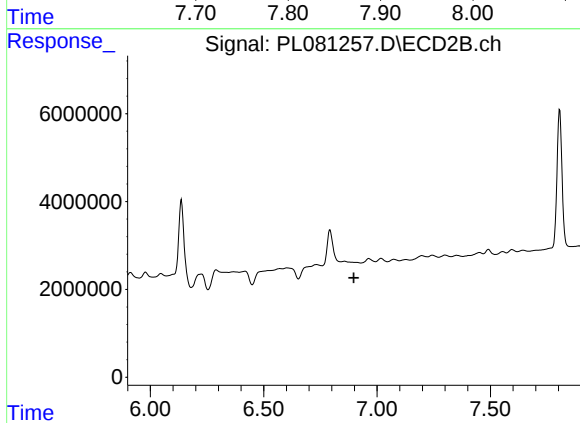
R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 616278
Conc: 0.29 ng/ml



#22 Mirex

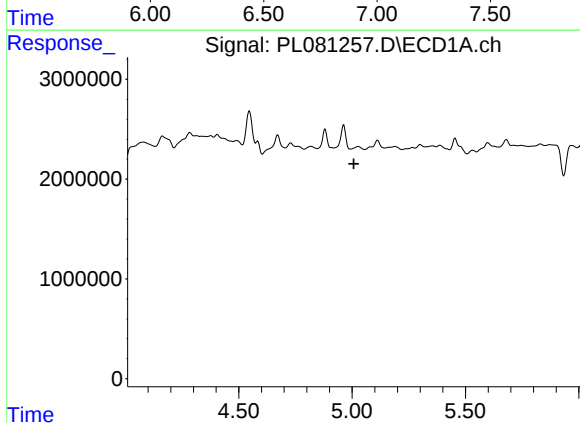
R.T.: 7.899 min
Delta R.T.: 0.026 min
Response: 498636
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



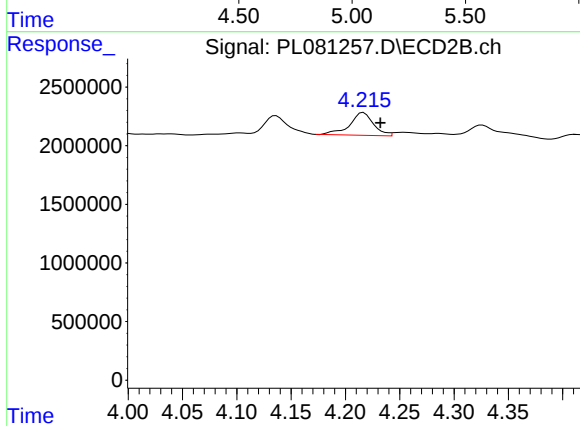
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



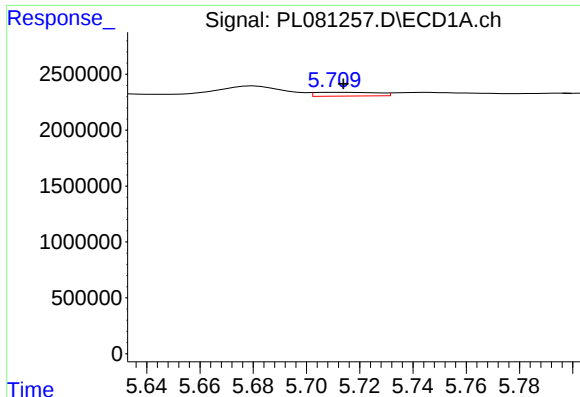
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.019 min
Response: -769646
Conc: N.D.



#24 Chlordane-2

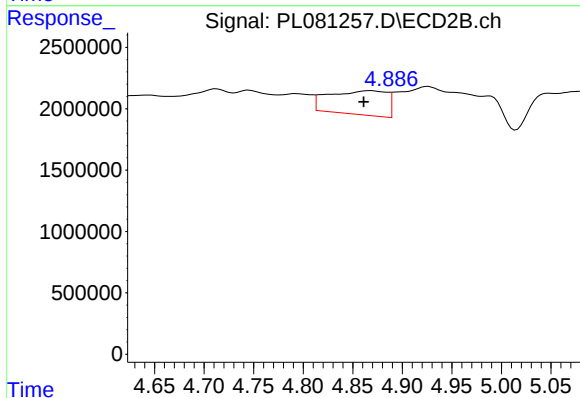
R.T.: 4.217 min
Delta R.T.: -0.016 min
Response: 2946791
Conc: 28.79 ng/ml



#25 Chlordane-3

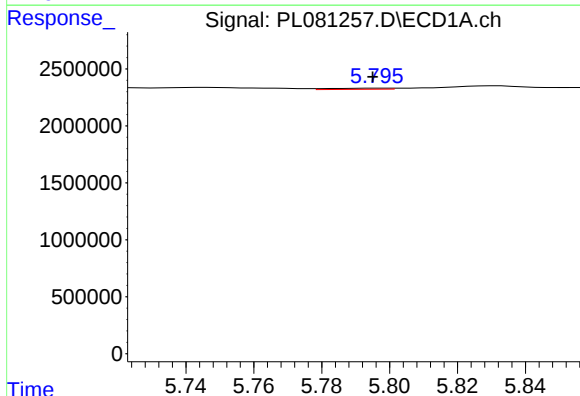
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 548894
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



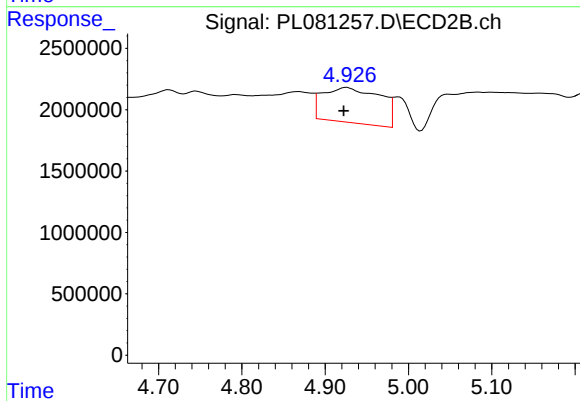
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 7929257
Conc: 29.34 ng/ml



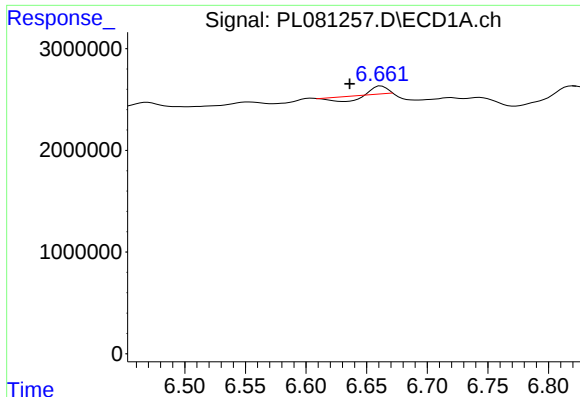
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 123911
Conc: 0.28 ng/ml



#26 Chlordane-4

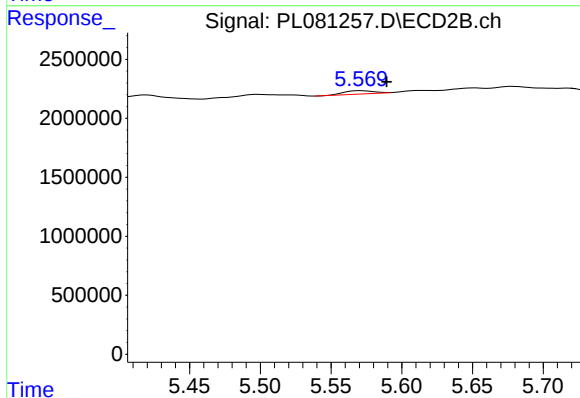
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 13714610
Conc: 48.83 ng/ml



#27 Chlordane-5

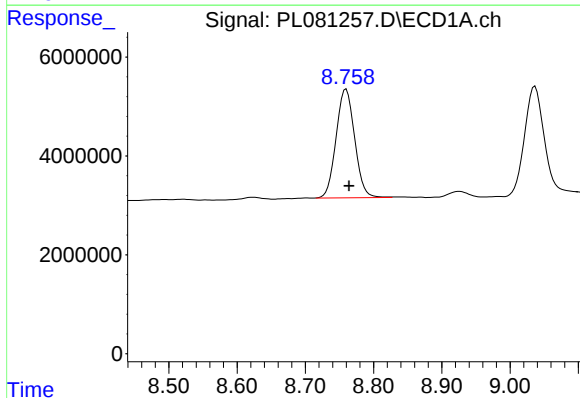
R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 51531
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



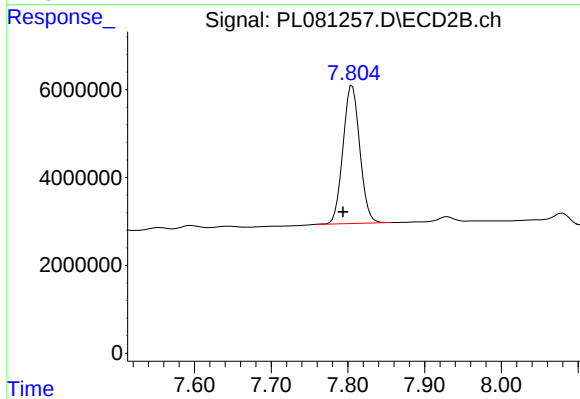
#27 Chlordane-5

R.T.: 5.571 min
Delta R.T.: -0.018 min
Response: 406866
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 41529016
Conc: 27.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: 0.012 min
Response: 48163807
Conc: 25.14 ng/ml