

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 02:25
 Operator : AR\AJ
 Sample : 02021-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:38:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.659	39092892	33279513	16.808	16.672
28)	SA Decachlor...	8.749	7.775	27895469	29942127	15.587	15.098
Target Compounds							
2)	A alpha-BHC	3.813f	0.000	325059	0	0.095	N.D. #
3)	MA gamma-BHC...	0.000	3.501f	0	1193856	N.D.	0.429 #
4)	MA Heptachlor	4.720f	3.842f	543456	105837	0.172	0.037 #
5)	MB Aldrin	0.000	4.083	0	317285	N.D.	0.119 #
6)	B beta-BHC	4.303	3.789	1251752	-75893	0.832	N.D. #
7)	B delta-BHC	4.544	4.015	3860281	52020	1.270	0.020 #
8)	B Heptachlo...	5.450	4.613f	3271695	157235	1.203	0.065 #
9)	A Endosulfan I	5.842	4.953	190462	82969	0.077	0.038 #
10)	B gamma-Chl...	0.000	4.854	0	341058	N.D.	0.140 #
11)	B alpha-Chl...	0.000	4.900	0	178088	N.D.	0.073 #
12)	B 4,4'-DDE	0.000	5.123f	0	351022	N.D.	0.178 #
13)	MA Dieldrin	6.099	5.202f	605866	128105	0.250	0.057 #
15)	B Endosulfa...	6.543f	5.808	761001	-18014	0.359	N.D. #
16)	A 4,4'-DDD	6.476	0.000	231898	0	0.129	N.D. #
17)	MA 4,4'-DDT	0.000	5.887f	0	58335	N.D.	0.034 #
18)	B Endrin al...	0.000	6.004f	0	107051	N.D.	0.069 #
19)	B Endosulfa...	6.914	6.187f	212353	65301	0.102	0.034 #
20)	A Methoxychlor	7.299f	6.490	24231	24628	0.023	0.025
21)	B Endrin ke...	0.000	6.692f	0	5220	N.D.	0.002 #
23)	Chlordane-1	0.000	3.666f	0	564853	N.D.	7.333 #
25)	Chlordane-3	0.000	4.854	0	341058	N.D.	1.354 #
26)	Chlordane-4	0.000	4.900	0	178088	N.D.	0.680 #
27)	Chlordane-5	6.604f	0.000	435618	0	5.130	N.D. #

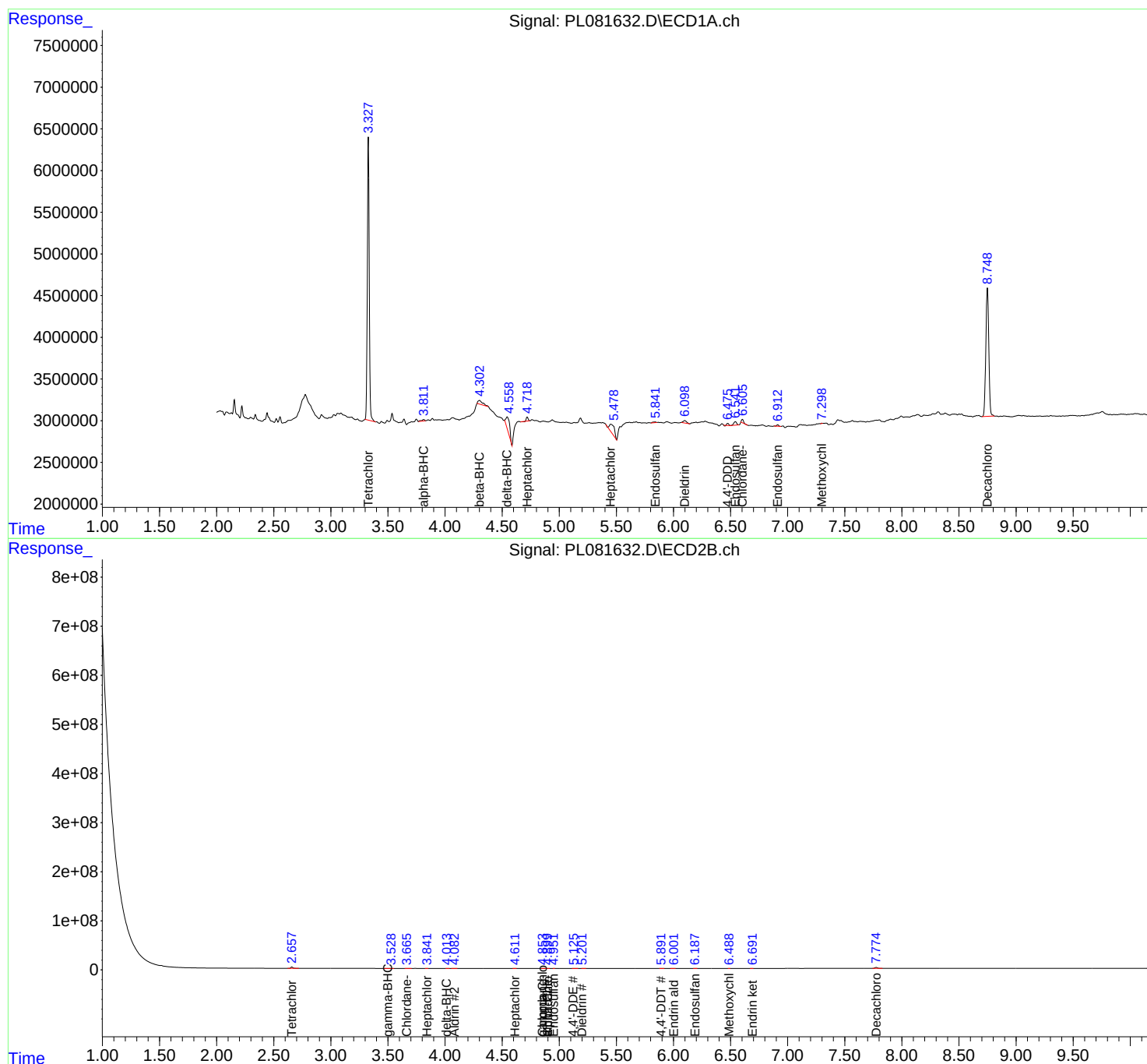
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

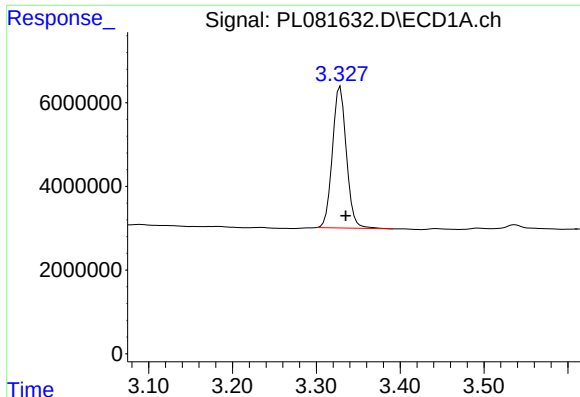
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 02:25
Operator : AR\AJ
Sample : 02021-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

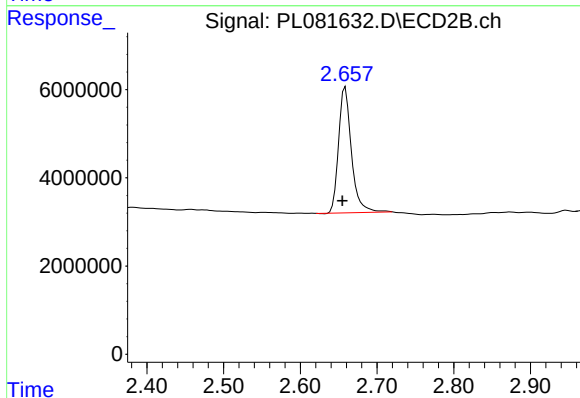




#1 Tetrachloro-m-xylene

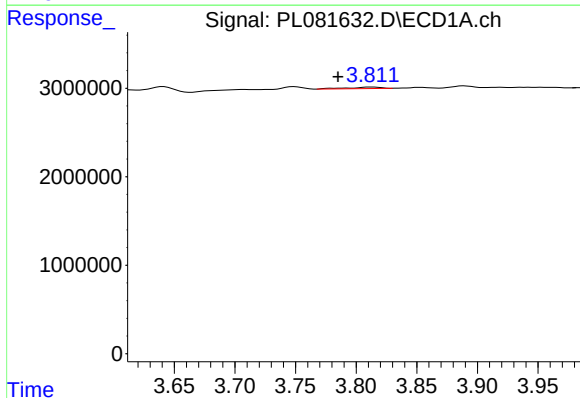
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 39092892
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



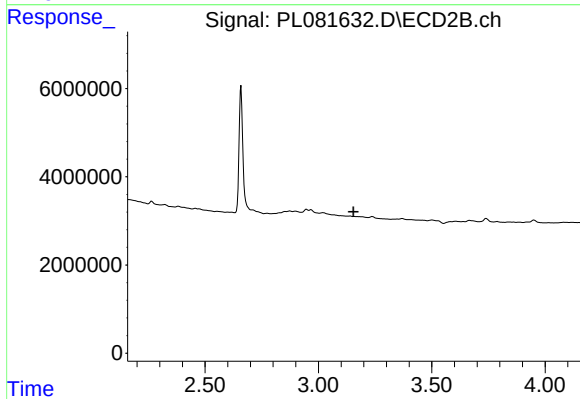
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 33279513
Conc: 16.67 ng/ml



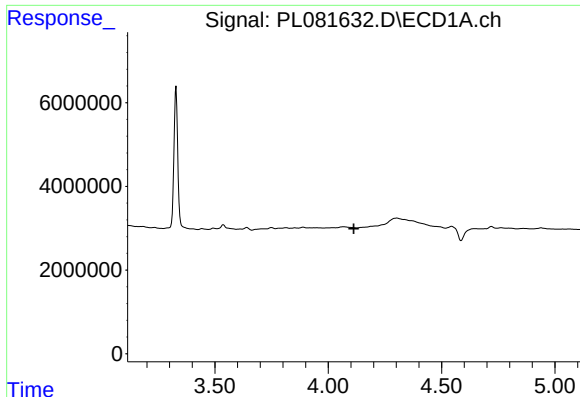
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.028 min
Response: 325059
Conc: 0.09 ng/ml



#2 alpha-BHC

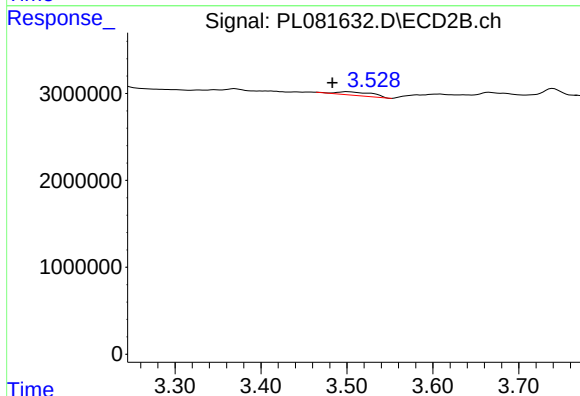
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

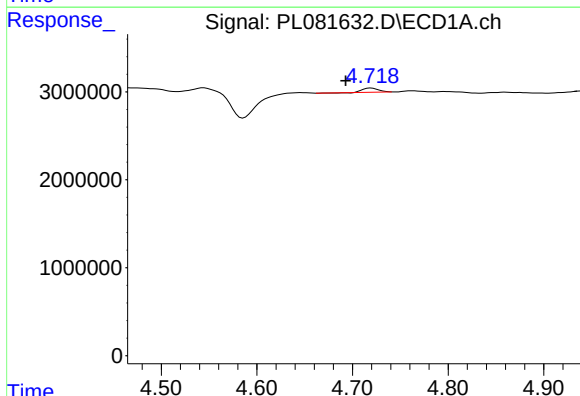
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



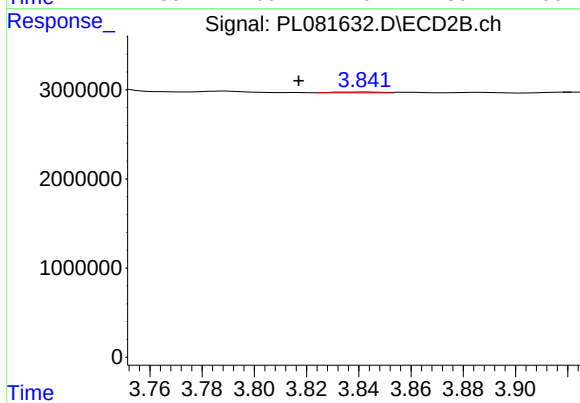
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 1193856
Conc: 0.43 ng/ml



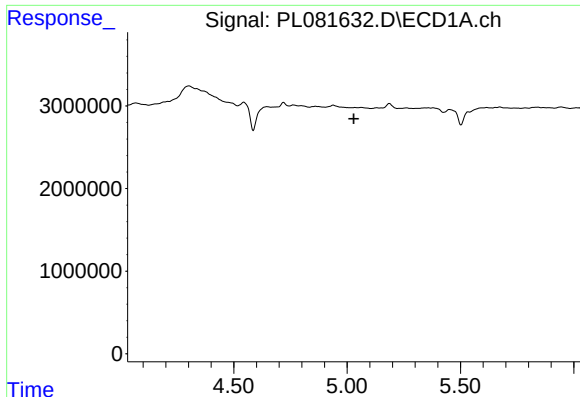
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.027 min
Response: 543456
Conc: 0.17 ng/ml



#4 Heptachlor

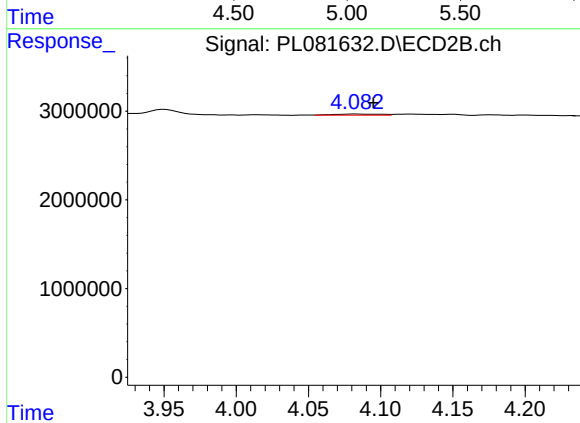
R.T.: 3.842 min
Delta R.T.: 0.025 min
Response: 105837
Conc: 0.04 ng/ml



#5 Aldrin

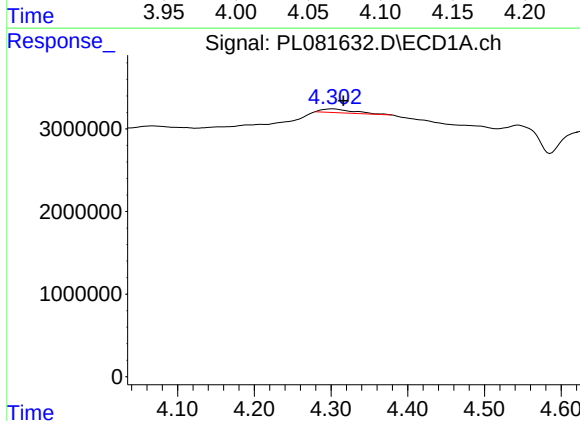
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



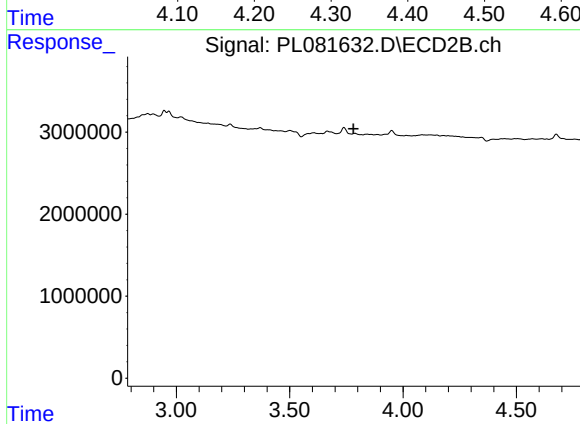
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: -0.012 min
Response: 317285
Conc: 0.12 ng/ml



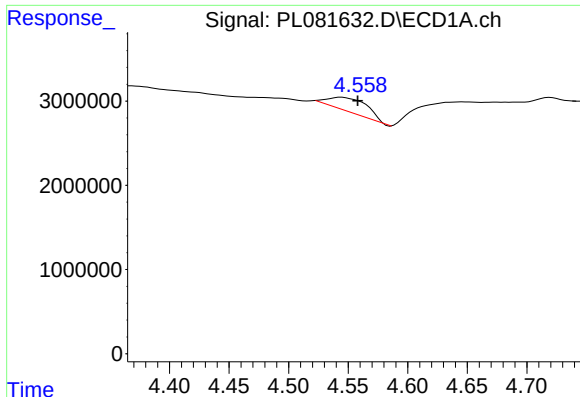
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1251752
Conc: 0.83 ng/ml



#6 beta-BHC

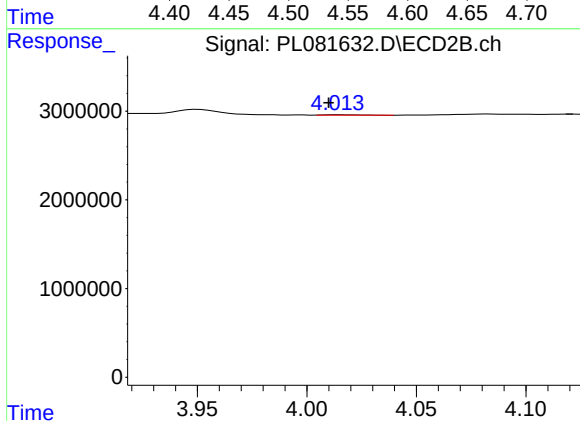
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: -75893
Conc: N.D.



#7 delta-BHC

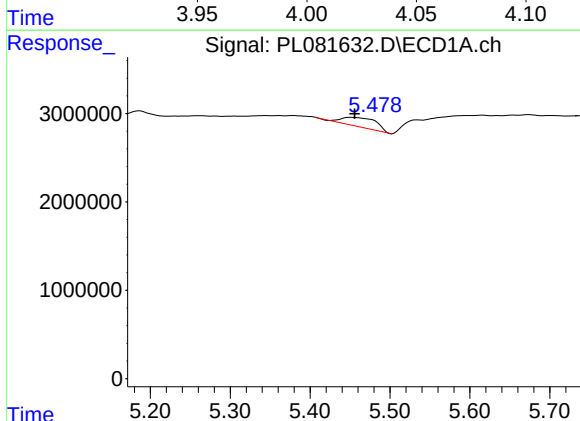
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3860281
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



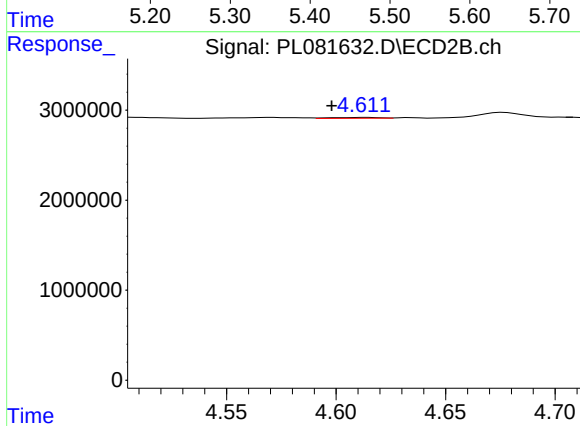
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 52020
Conc: 0.02 ng/ml



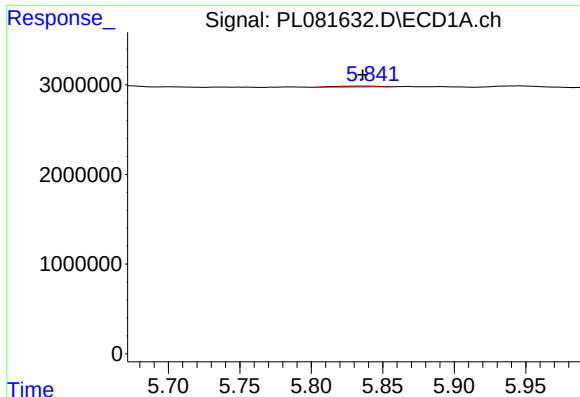
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 3271695
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

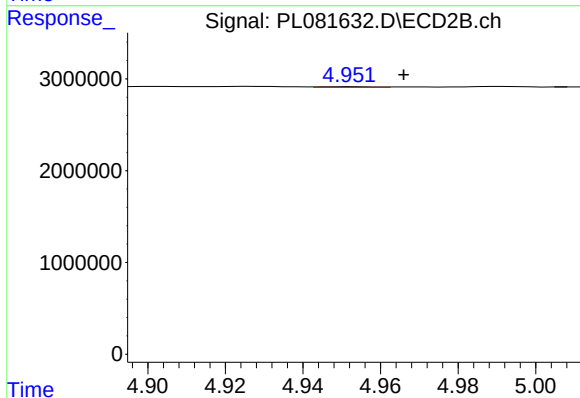
R.T.: 4.613 min
Delta R.T.: 0.015 min
Response: 157235
Conc: 0.06 ng/ml



#9 Endosulfan I

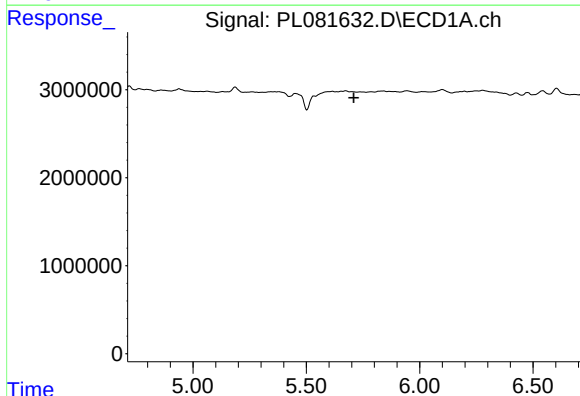
R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 190462
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



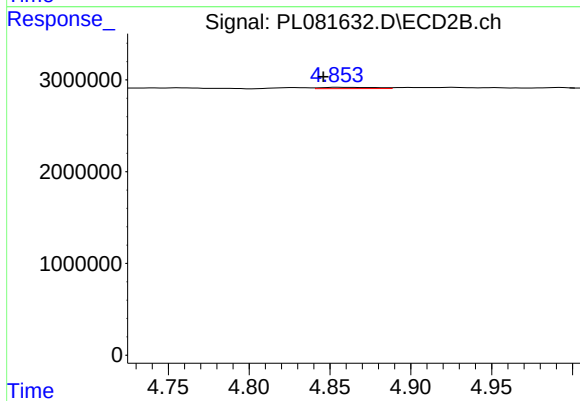
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: -0.013 min
Response: 82969
Conc: 0.04 ng/ml



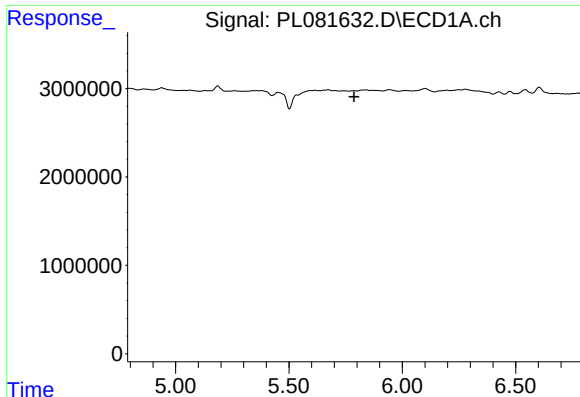
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

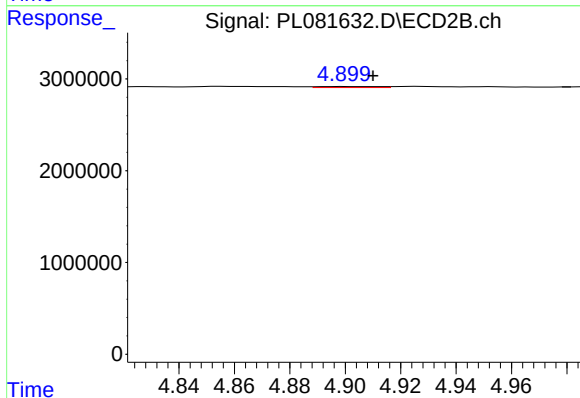
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 341058
Conc: 0.14 ng/ml



#11 alpha-Chlordane

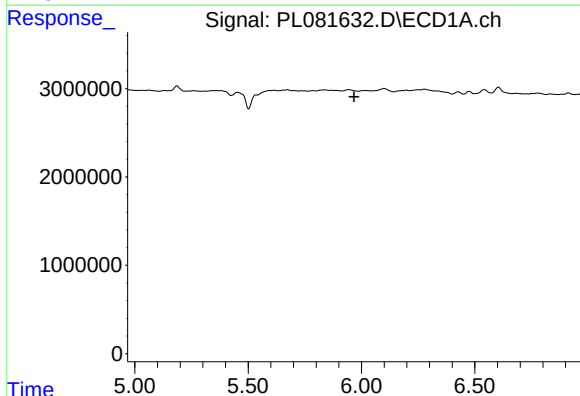
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



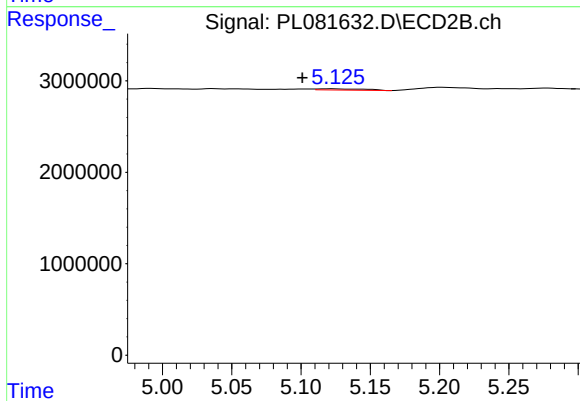
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 178088
Conc: 0.07 ng/ml



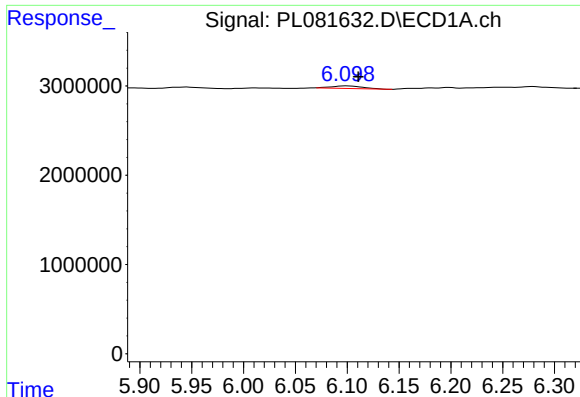
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

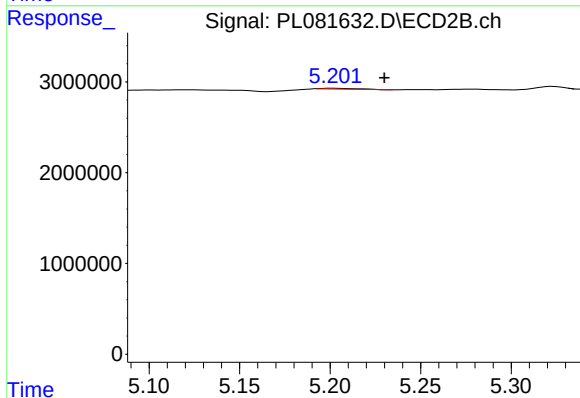
R.T.: 5.123 min
Delta R.T.: 0.022 min
Response: 351022
Conc: 0.18 ng/ml



#13 Dieldrin

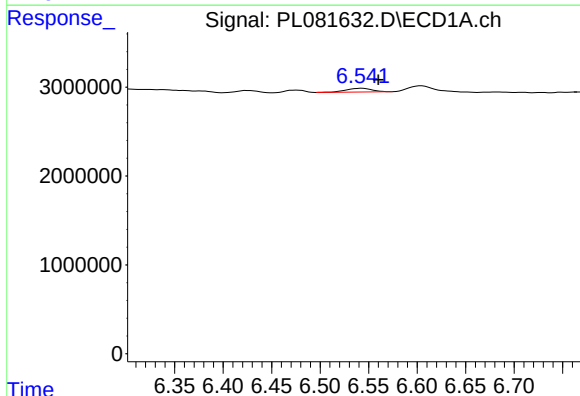
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 605866
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



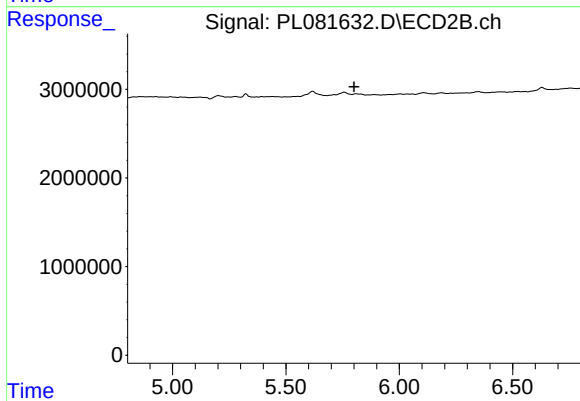
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: -0.028 min
Response: 128105
Conc: 0.06 ng/ml



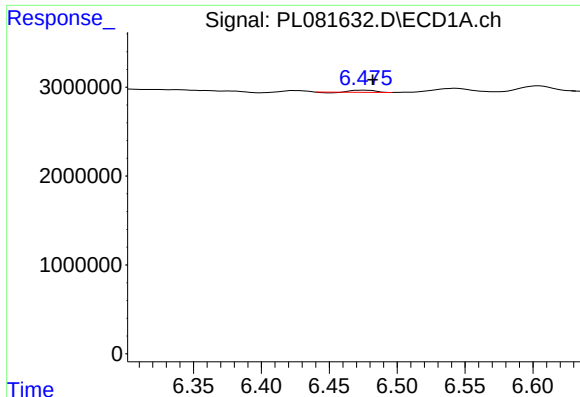
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 761001
Conc: 0.36 ng/ml



#15 Endosulfan II

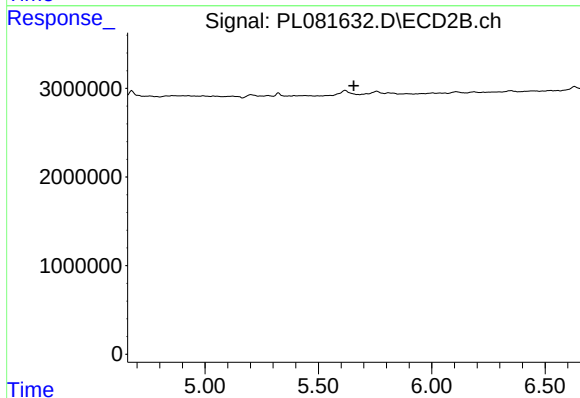
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: -18014
Conc: N.D.



#16 4,4'-DDD

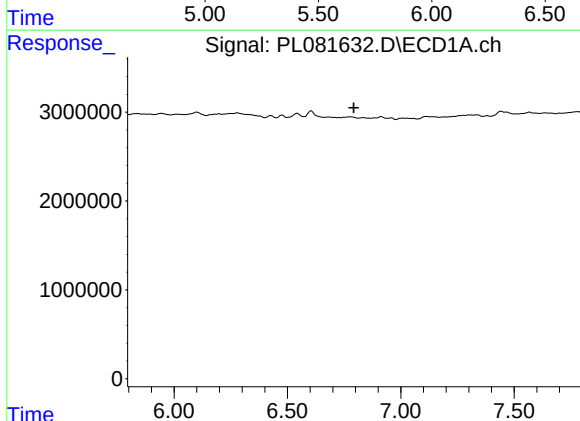
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 231898
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



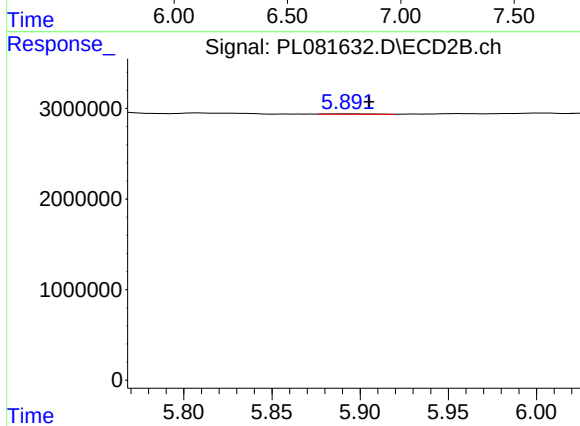
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



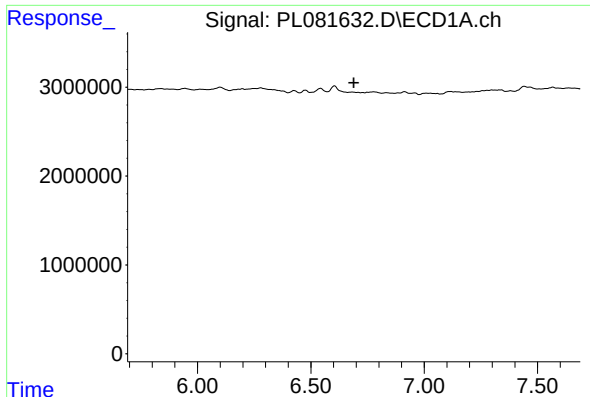
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

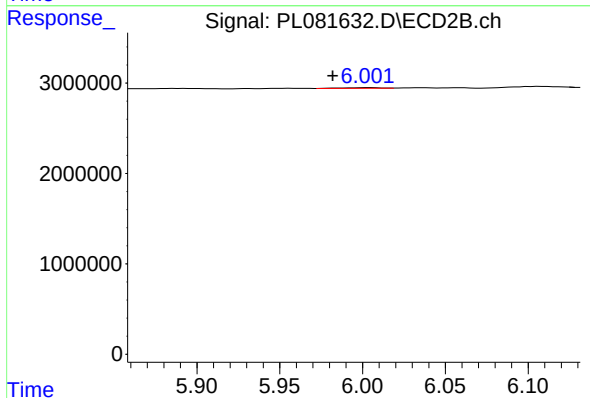
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 58335
Conc: 0.03 ng/ml



#18 Endrin aldehyde

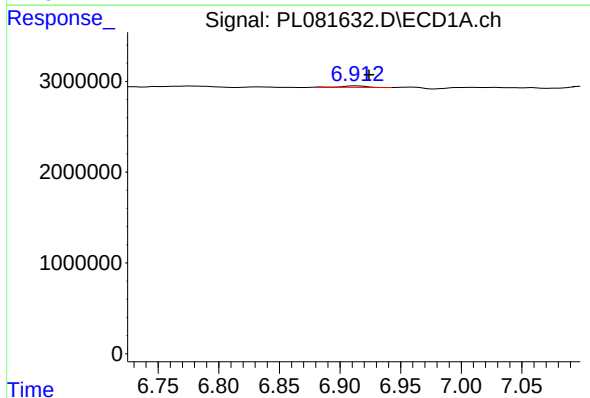
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



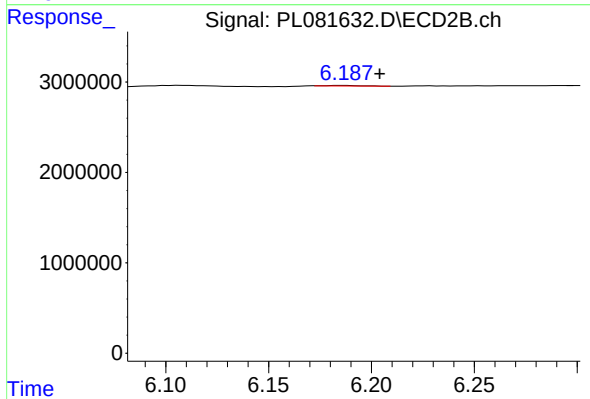
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.022 min
Response: 107051
Conc: 0.07 ng/ml



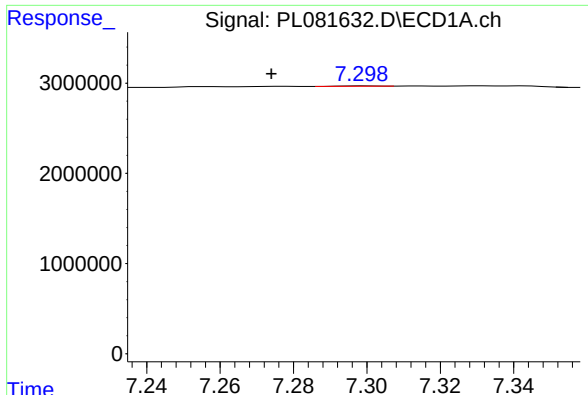
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 212353
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

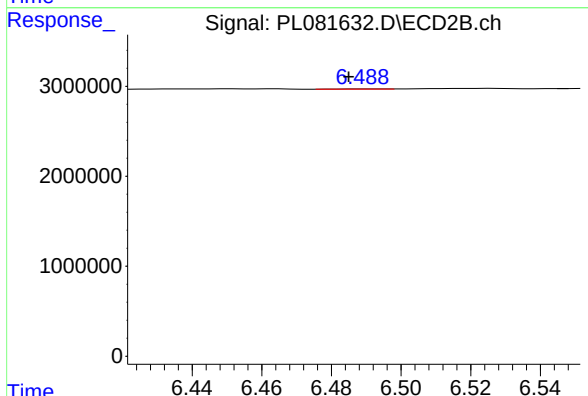
R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 65301
Conc: 0.03 ng/ml



#20 Methoxychlor

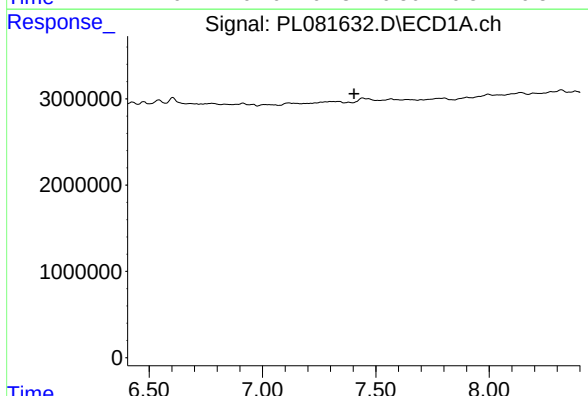
R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 24231
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



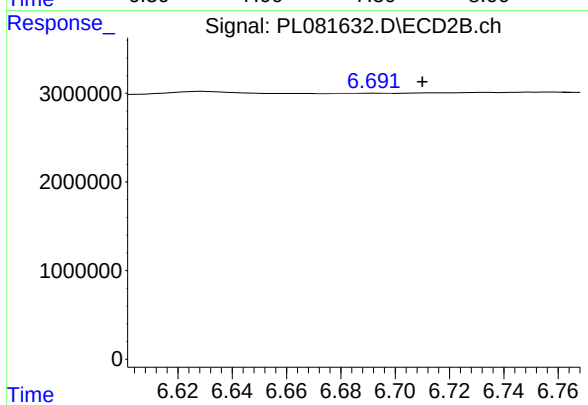
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 24628
Conc: 0.02 ng/ml



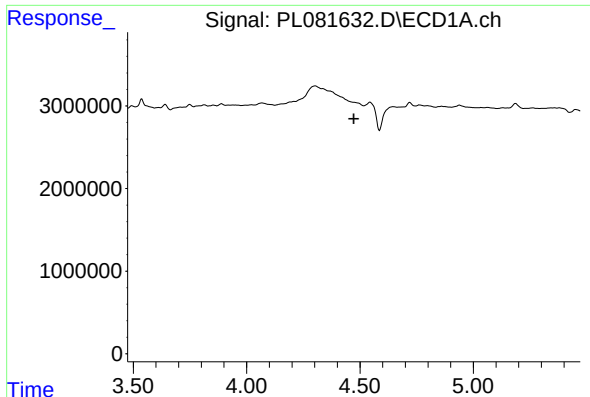
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

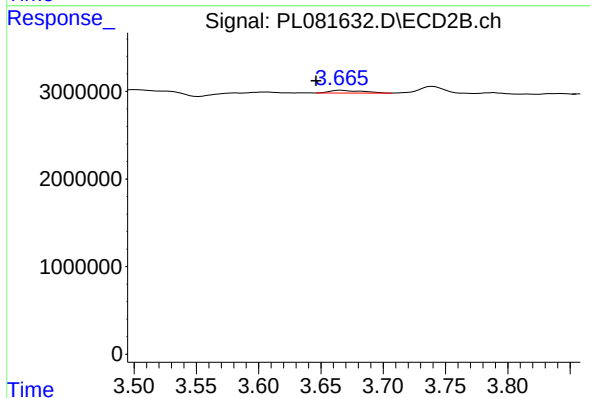
R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 5220
Conc: 0.00 ng/ml



#23 Chlordane-1

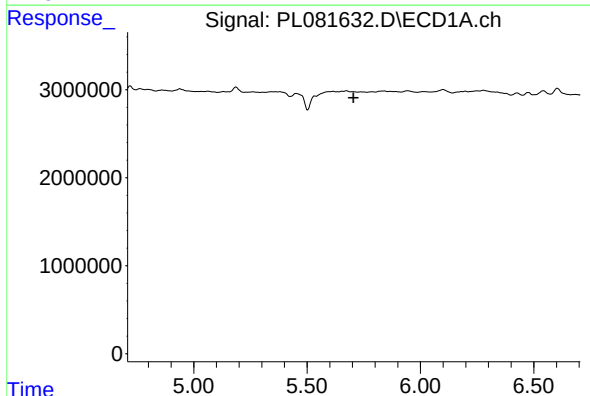
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



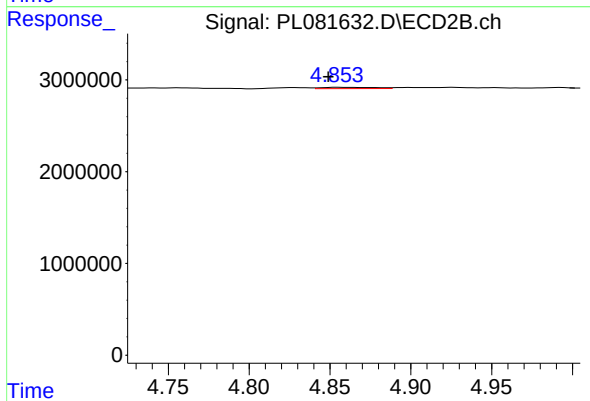
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: 0.020 min
Response: 564853
Conc: 7.33 ng/ml



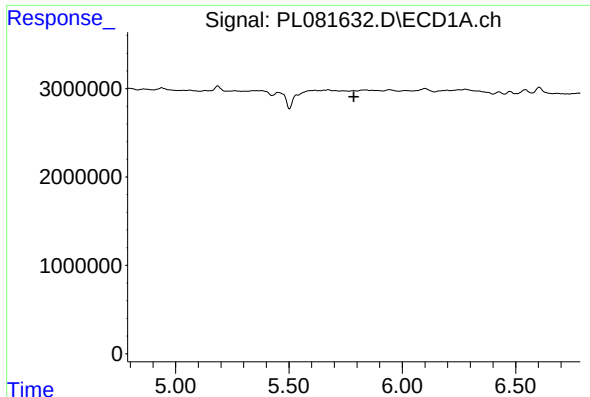
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

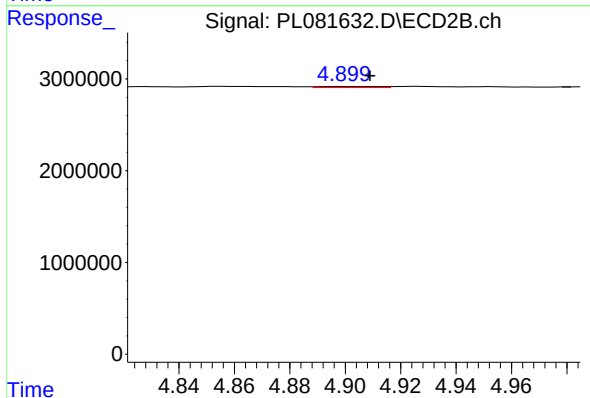
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 341058
Conc: 1.35 ng/ml



#26 Chlordane-4

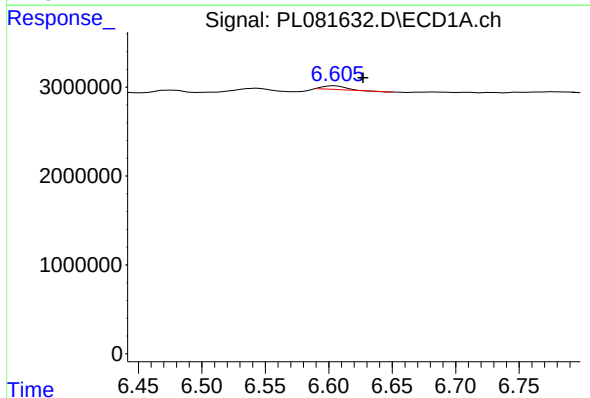
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



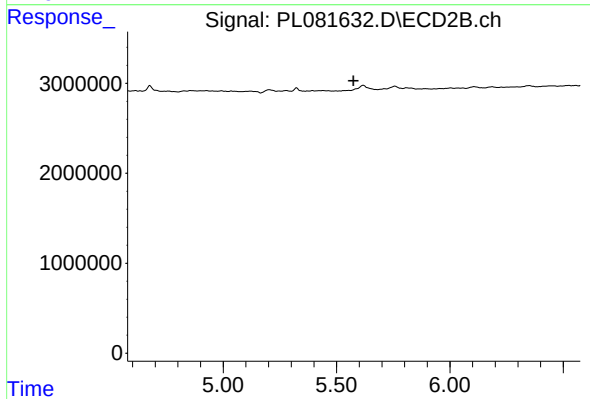
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 178088
Conc: 0.68 ng/ml



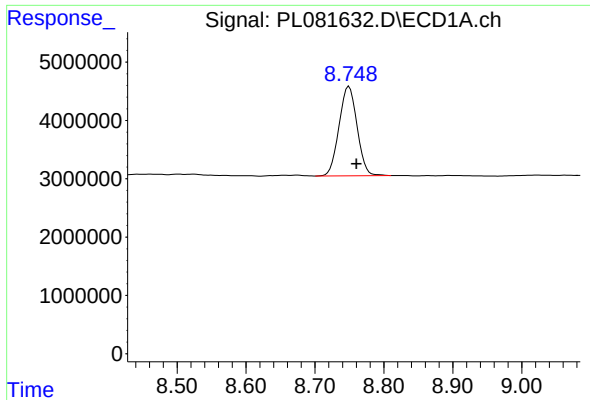
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 435618
Conc: 5.13 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

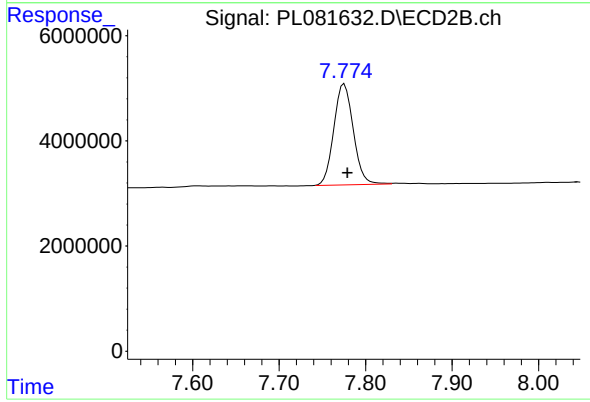
R.T.: 8.749 min

Delta R.T.: -0.011 min

Response: 27895469

Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: -0.004 min

Response: 29942127

Conc: 15.10 ng/ml