

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 08:45
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:38:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	0.000	2.705f	0	19122	N.D.	0.009 #
28)	SA Decachlor...	8.774	7.849	-66455	202712	N.D.	0.085
Target Compounds							
3)	MA gamma-BHC...	4.124	0.000	113796	0	0.039	N.D. #
5)	MB Aldrin	5.070f	4.156	545899	5871135	0.200	1.991 #
7)	B delta-BHC	4.582	4.047	580049	4297406	0.200	1.490 #
8)	B Heptachlo...	5.488	4.622f	29414034	101722	11.370	0.037 #
9)	A Endosulfan I	5.866	5.014	712489	2315656	0.302	0.890 #
10)	B gamma-Chl...	5.721	4.917f	-316646	1662475	N.D.	0.587
11)	B alpha-Chl...	5.820	4.973	247516	3324113	0.098	1.160 #
12)	B 4,4'-DDE	6.002	5.142	290378	209978	0.130	0.089 #
13)	MA Dieldrin	6.133	5.301f	336622	8709958	0.141	3.220 #
14)	MA Endrin	6.367	5.573f	8458269	1421251	3.911	0.612 #
15)	B Endosulfa...	6.577	5.877f	4611443	118658	2.012	0.057 #
16)	A 4,4'-DDD	6.496	5.725f	11478130	96268	6.265	0.051 #
17)	MA 4,4'-DDT	6.787f	5.966	303288	109504	0.146	0.052 #
18)	B Endrin al...	6.723	6.032	281555	67821	0.169	0.037 #
19)	B Endosulfa...	6.940	6.271f	276480	252000	0.134	0.108
20)	A Methoxychlor	7.323f	6.540	158032	140560	0.143	0.116
21)	B Endrin ke...	7.444f	0.000	1430374	0	0.648	N.D. #
22)	Mirex	7.893	6.952	375809	-388717	0.219	N.D. #
24)	Chlordane-2	5.011f	4.292f	588598	13178243	6.103	146.168 #
25)	Chlordane-3	5.721	4.917f	-316646	1662475	N.D.	6.303
26)	Chlordane-4	5.820	4.973f	247516	3324113	0.574	12.344 #
27)	Chlordane-5	0.000	5.654f	0	401916	N.D.	5.648 #

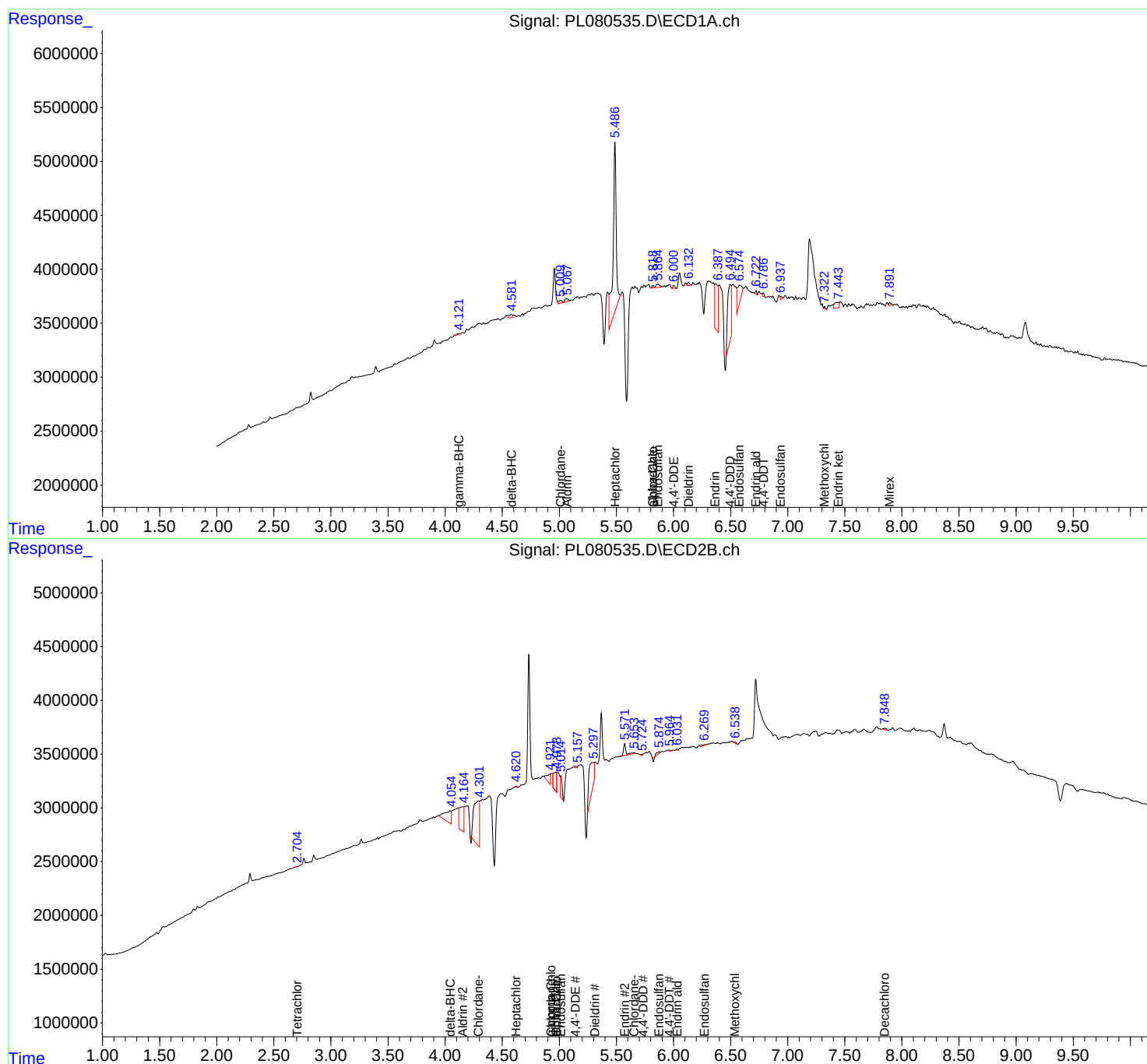
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

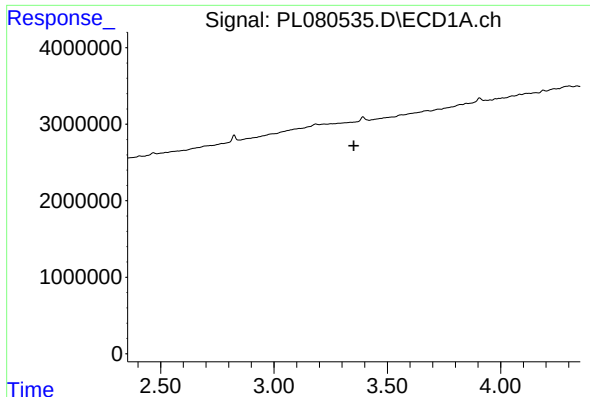
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080535.D
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Acq On : 26 Jan 2023 08:45
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

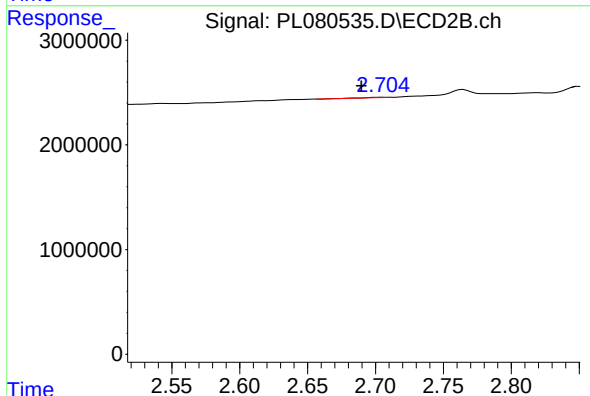




#1 Tetrachloro-m-xylene

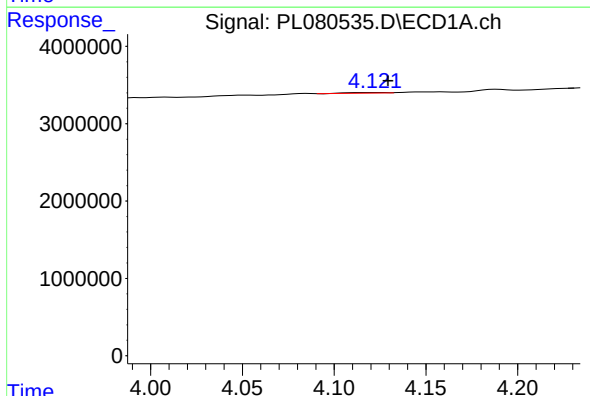
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



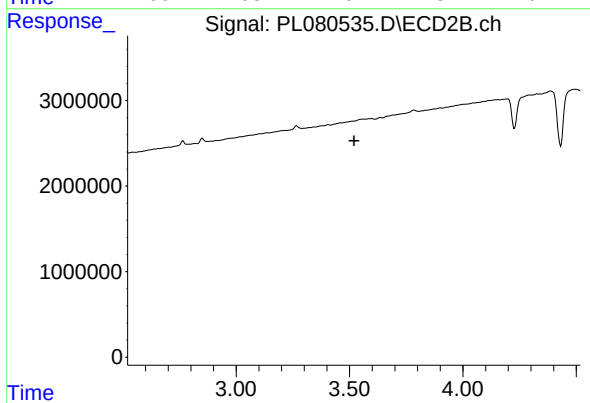
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.016 min
Response: 19122
Conc: 0.01 ng/ml



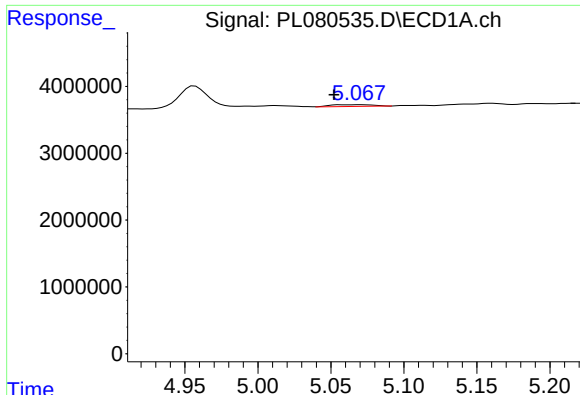
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: -0.006 min
Response: 113796
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

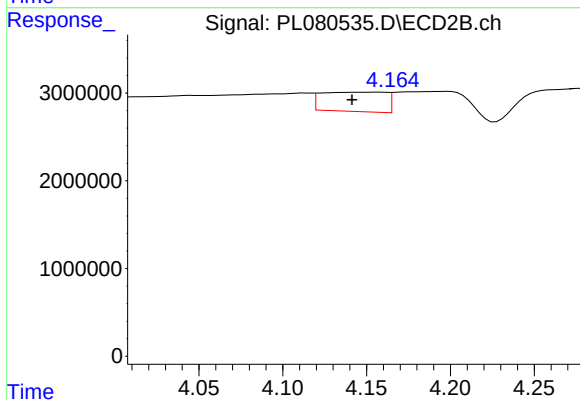
R.T.: 0.000 min
Exp R.T.: 3.520 min
Response: 0
Conc: N.D.



#5 Aldrin

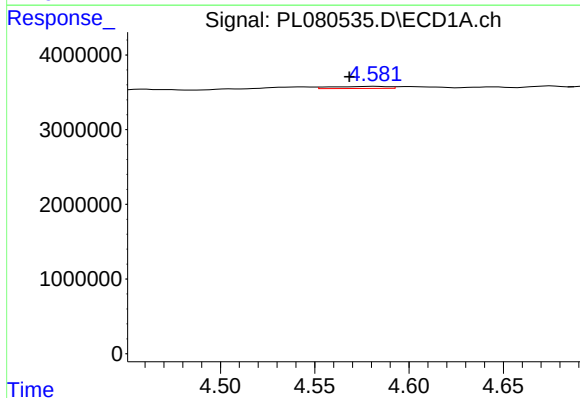
R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 545899
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



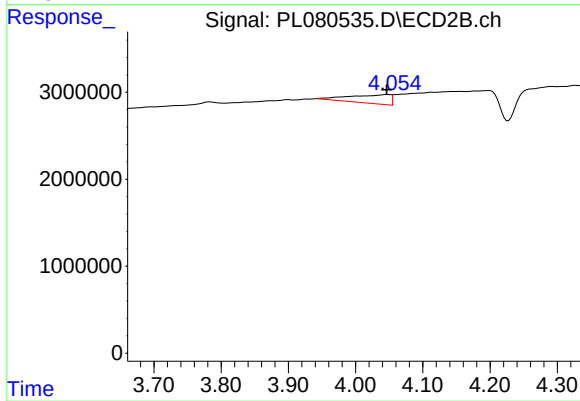
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 5871135
Conc: 1.99 ng/ml



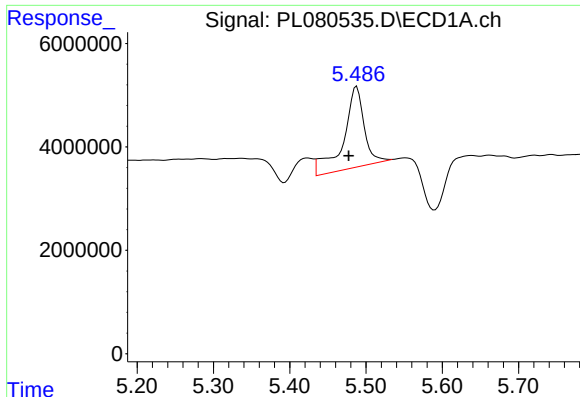
#7 delta-BHC

R.T.: 4.582 min
Delta R.T.: 0.014 min
Response: 580049
Conc: 0.20 ng/ml



#7 delta-BHC

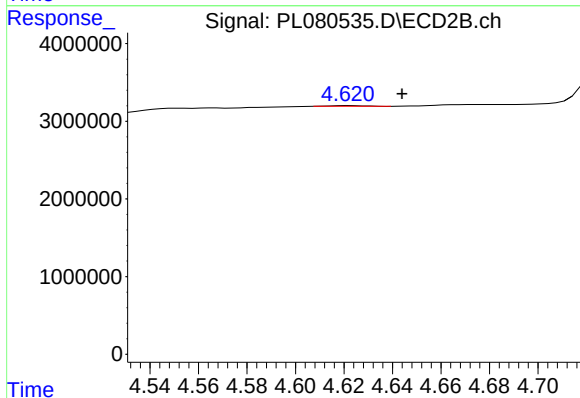
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 4297406
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

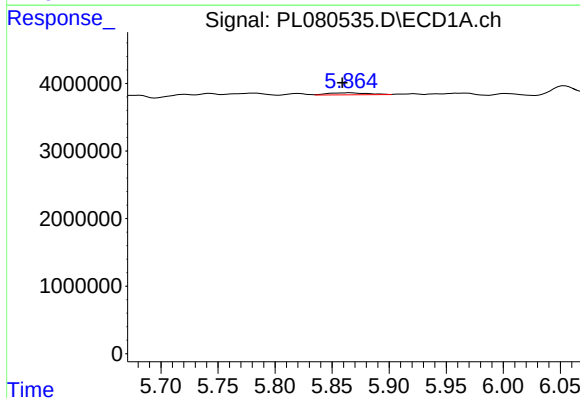
R.T.: 5.488 min
Delta R.T.: 0.011 min
Response: 29414034
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



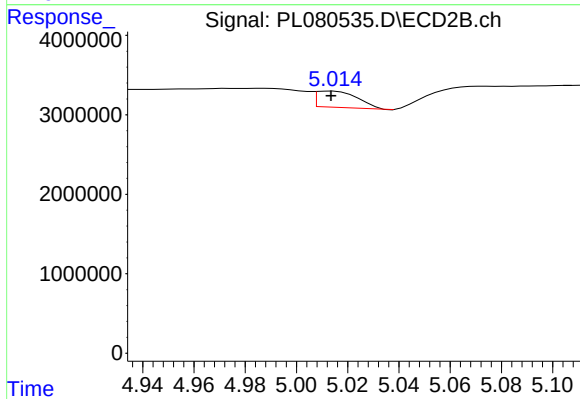
#8 Heptachlor epoxide

R.T.: 4.622 min
Delta R.T.: -0.022 min
Response: 101722
Conc: 0.04 ng/ml



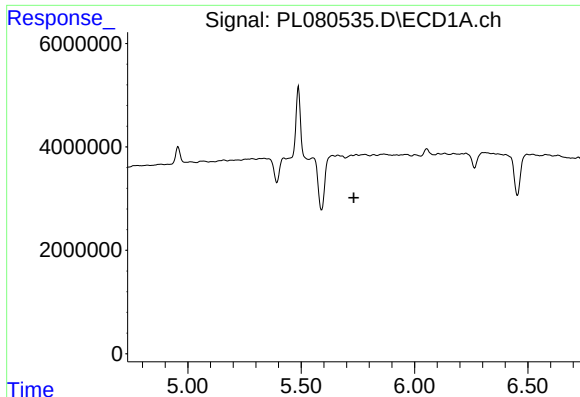
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 712489
Conc: 0.30 ng/ml



#9 Endosulfan I

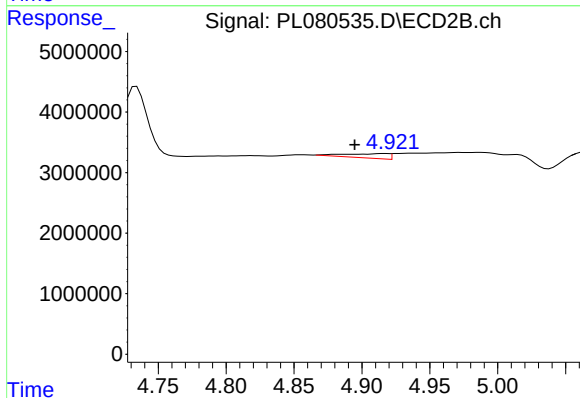
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2315656
Conc: 0.89 ng/ml



#10 gamma-Chlordane

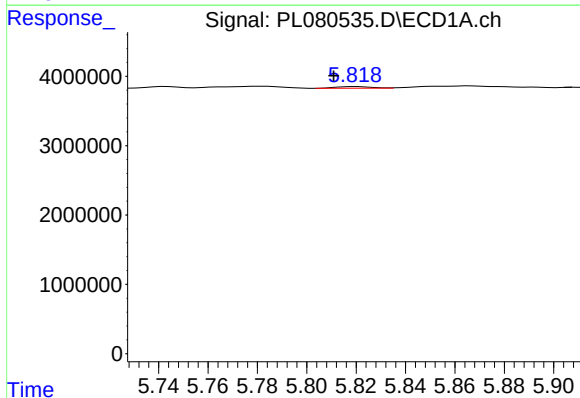
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: -316646
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



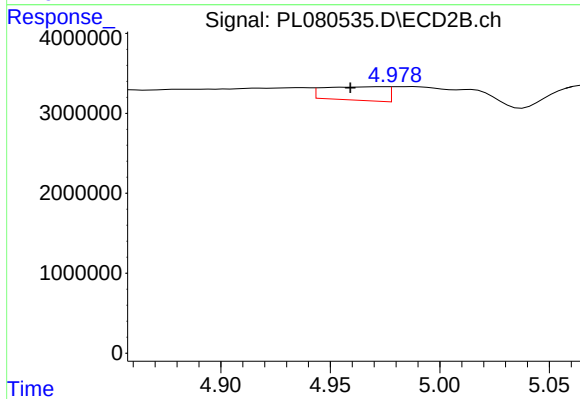
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 1662475
Conc: 0.59 ng/ml



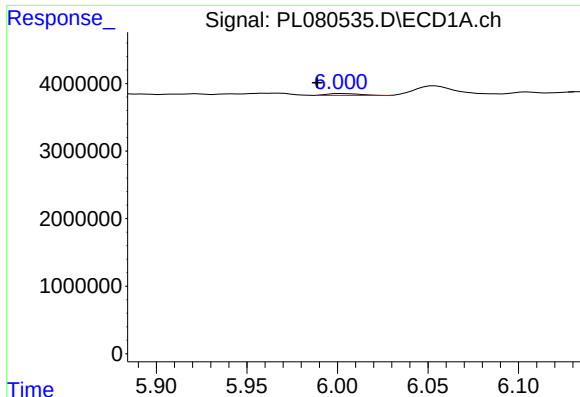
#11 alpha-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.009 min
Response: 247516
Conc: 0.10 ng/ml



#11 alpha-Chlordane

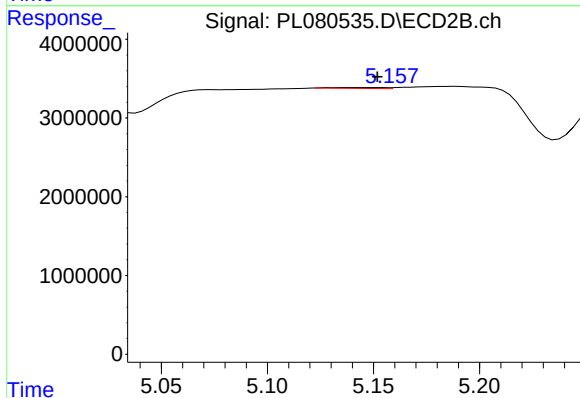
R.T.: 4.973 min
Delta R.T.: 0.014 min
Response: 3324113
Conc: 1.16 ng/ml



#12 4,4'-DDE

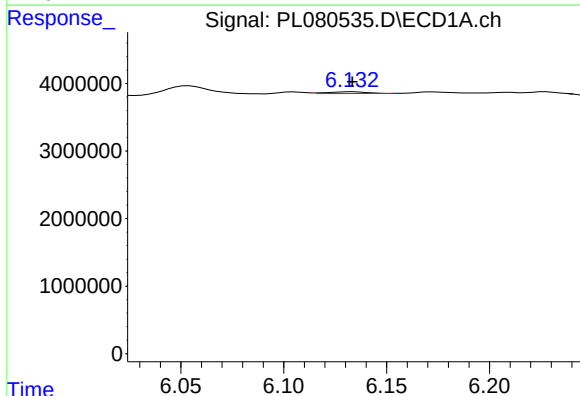
R.T.: 6.002 min
Delta R.T.: 0.013 min
Response: 290378
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



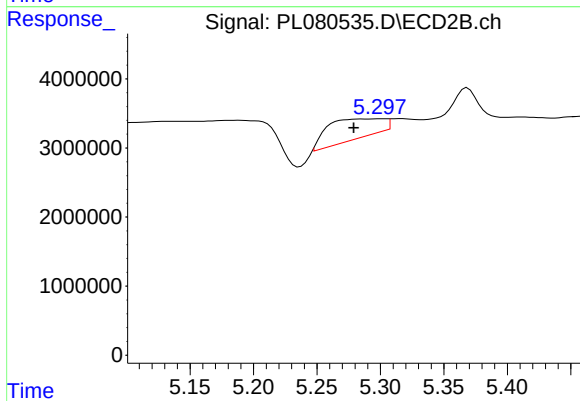
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 209978
Conc: 0.09 ng/ml



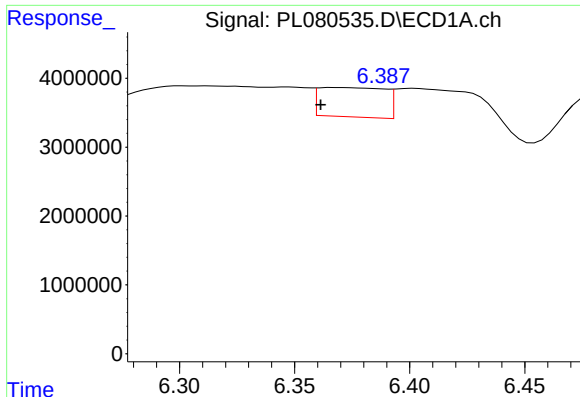
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 336622
Conc: 0.14 ng/ml



#13 Dieldrin

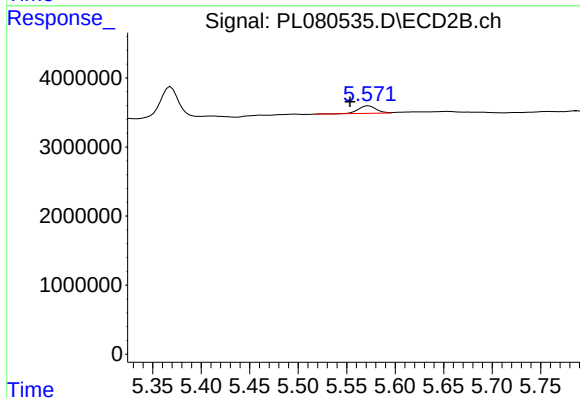
R.T.: 5.301 min
Delta R.T.: 0.022 min
Response: 8709958
Conc: 3.22 ng/ml



#14 Endrin

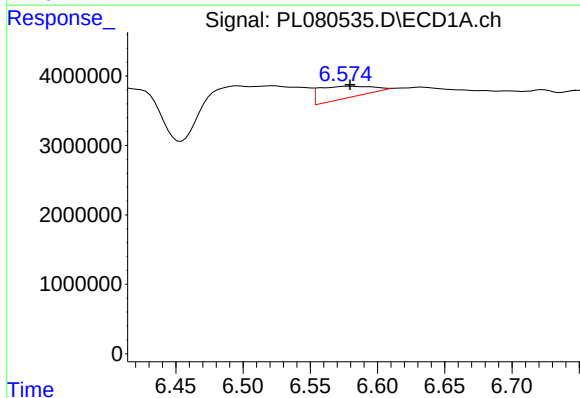
R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 8458269
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



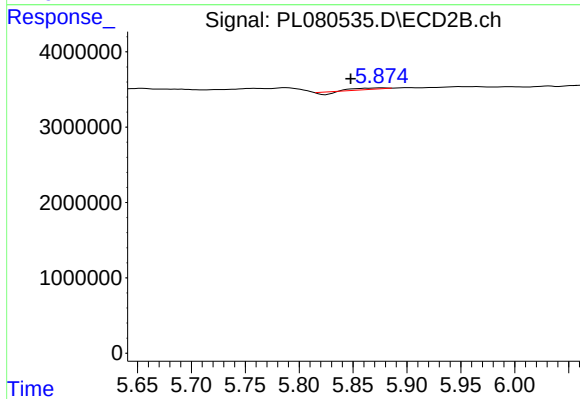
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 1421251
Conc: 0.61 ng/ml



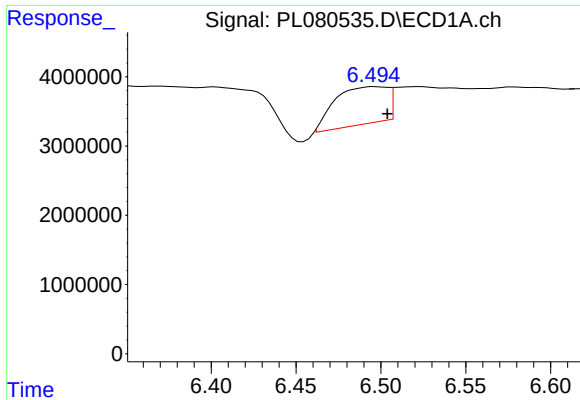
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 4611443
Conc: 2.01 ng/ml



#15 Endosulfan II

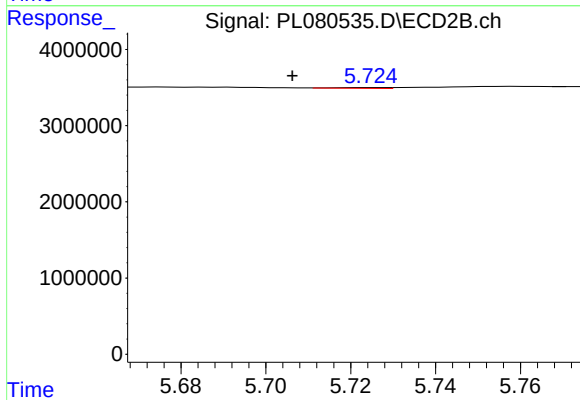
R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 118658
Conc: 0.06 ng/ml



#16 4,4'-DDD

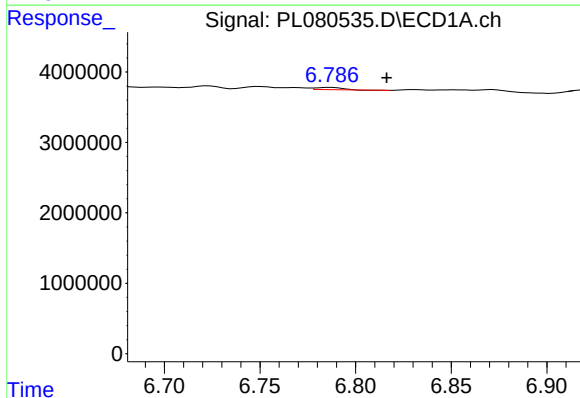
R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 11478130
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



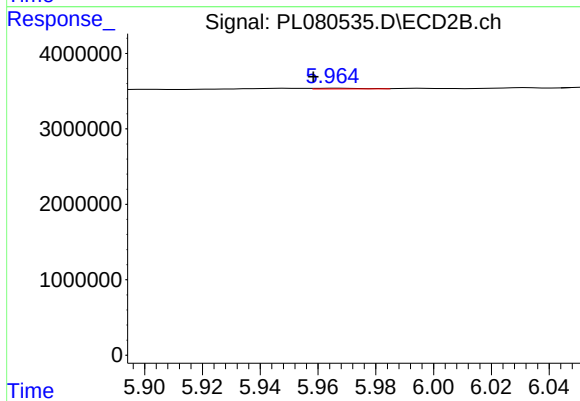
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 96268
Conc: 0.05 ng/ml



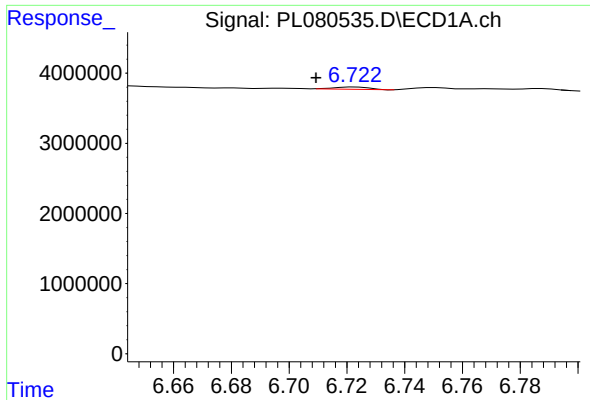
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 303288
Conc: 0.15 ng/ml



#17 4,4'-DDT

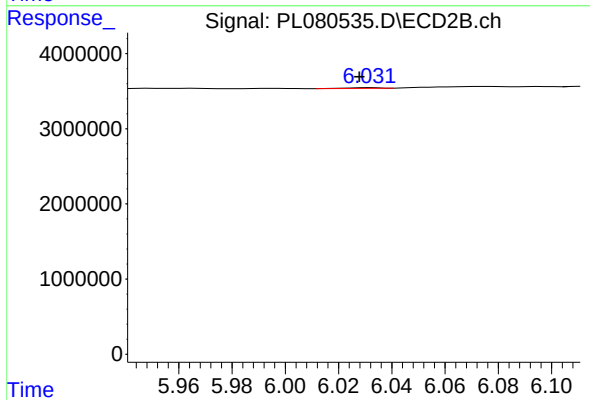
R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: 109504
Conc: 0.05 ng/ml



#18 Endrin aldehyde

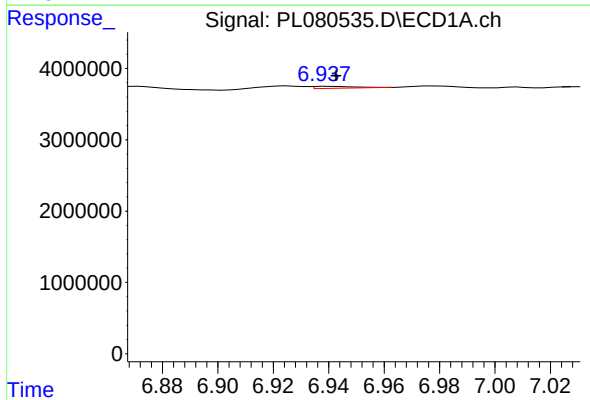
R.T.: 6.723 min
Delta R.T.: 0.014 min
Response: 281555
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



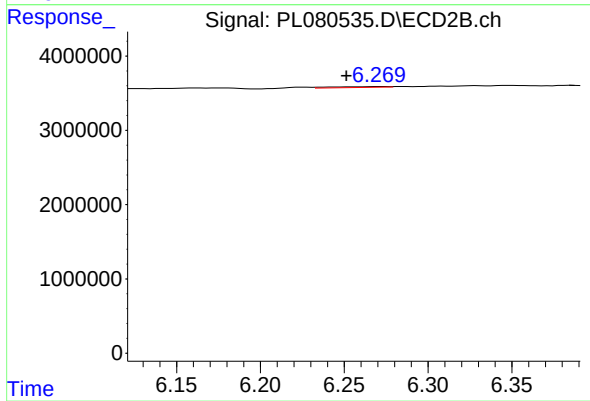
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 67821
Conc: 0.04 ng/ml



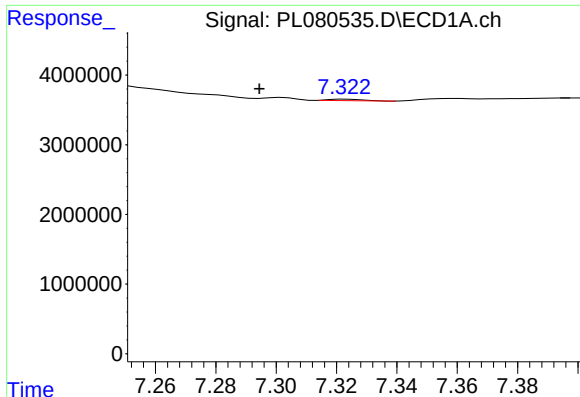
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 276480
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

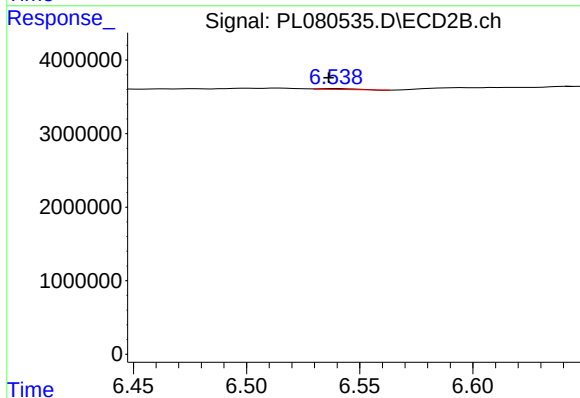
R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 252000
Conc: 0.11 ng/ml



#20 Methoxychlor

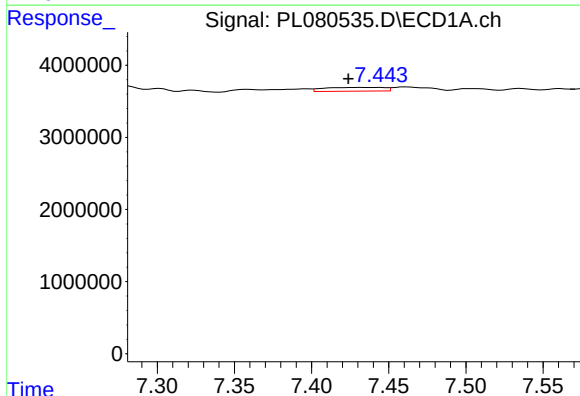
R.T.: 7.323 min
Delta R.T.: 0.029 min
Response: 158032
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



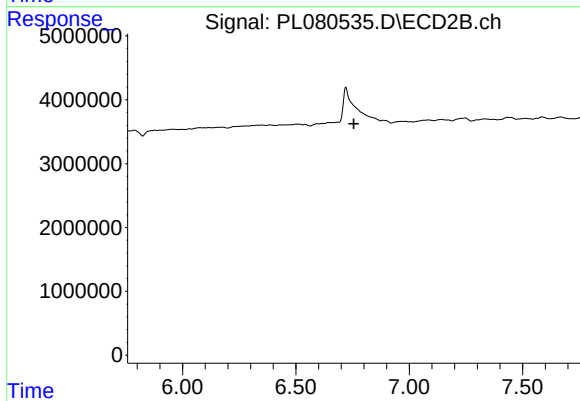
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 140560
Conc: 0.12 ng/ml



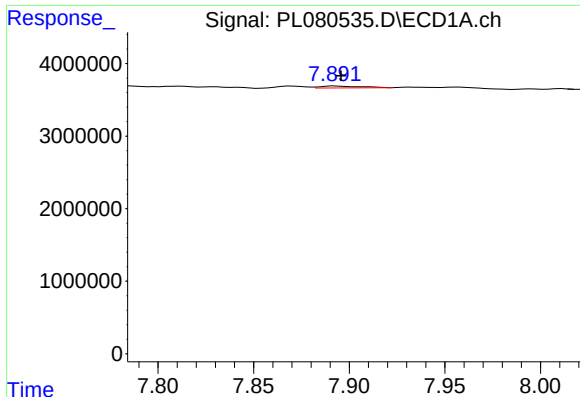
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: 0.020 min
Response: 1430374
Conc: 0.65 ng/ml



#21 Endrin ketone

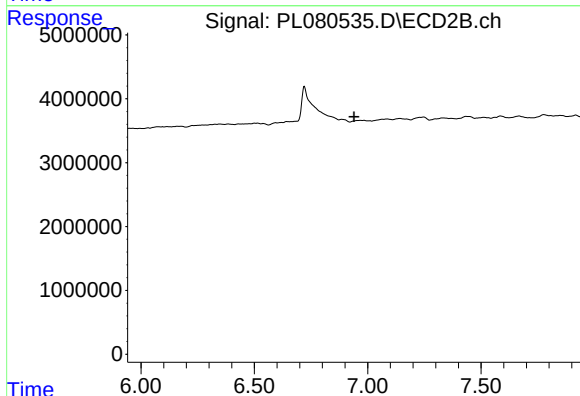
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

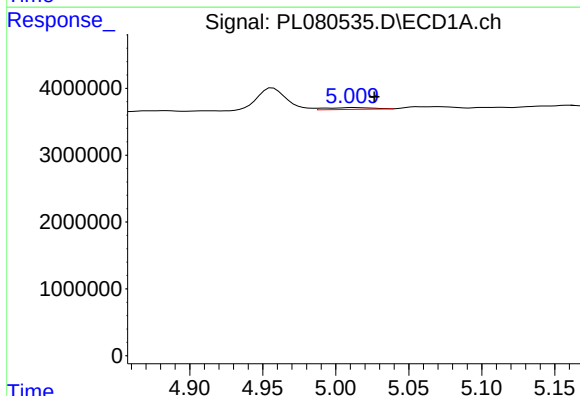
R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 375809
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



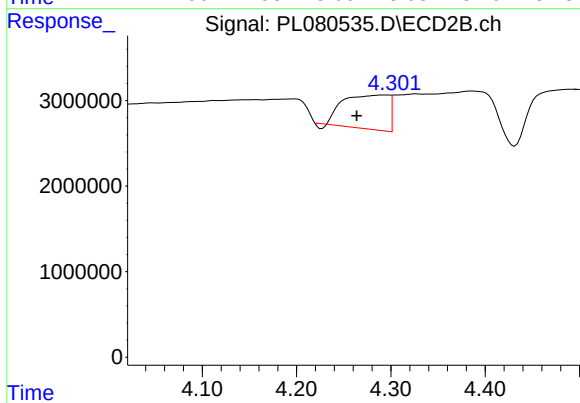
#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.012 min
Response: -388717
Conc: N.D.



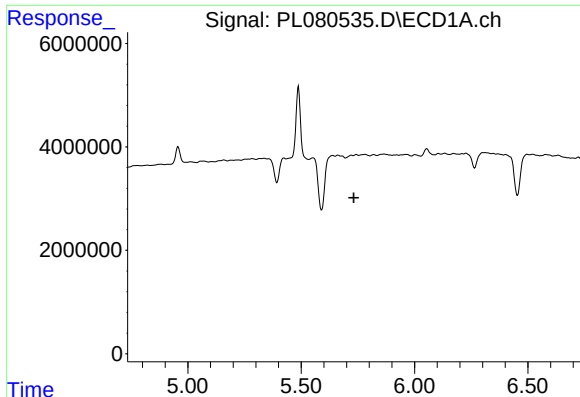
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: -0.016 min
Response: 588598
Conc: 6.10 ng/ml



#24 Chlordane-2

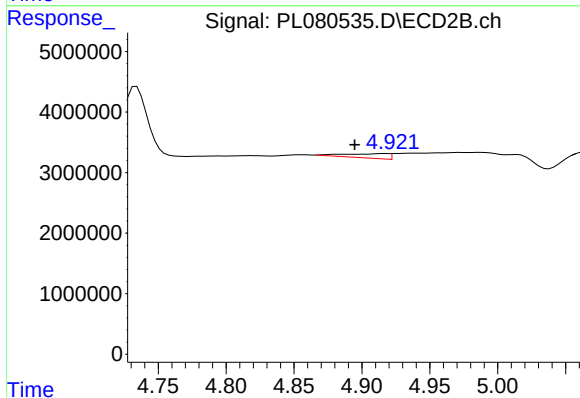
R.T.: 4.292 min
Delta R.T.: 0.028 min
Response: 13178243
Conc: 146.17 ng/ml



#25 Chlordane-3

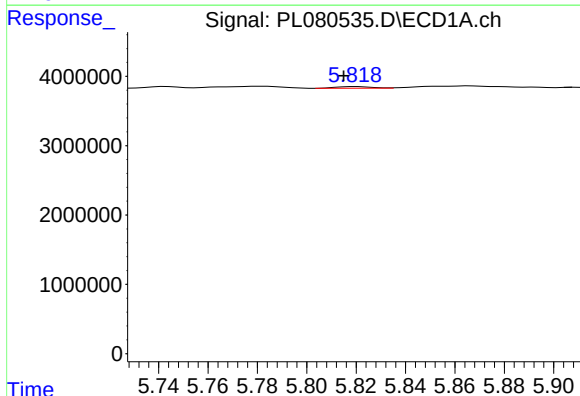
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: -316646
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



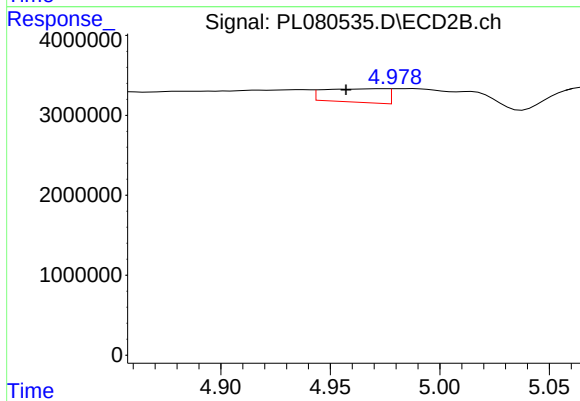
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 1662475
Conc: 6.30 ng/ml



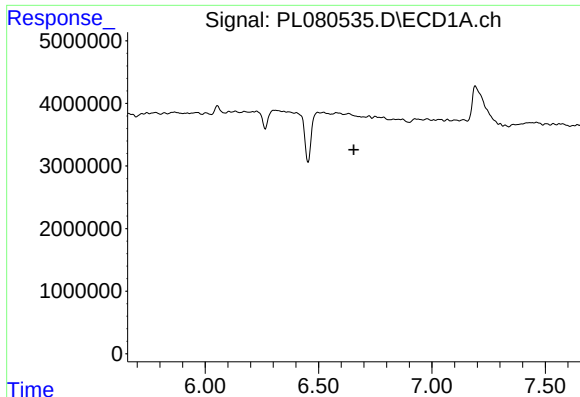
#26 Chlordane-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 247516
Conc: 0.57 ng/ml



#26 Chlordane-4

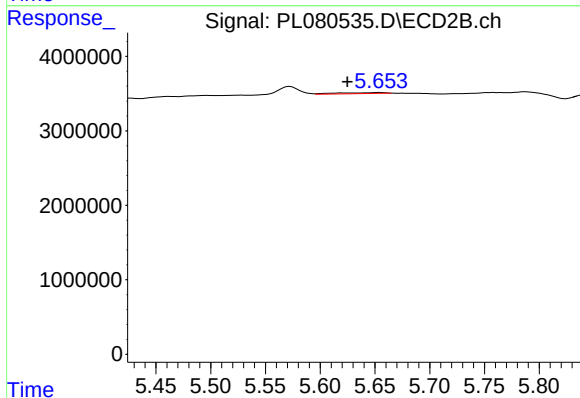
R.T.: 4.973 min
Delta R.T.: 0.016 min
Response: 3324113
Conc: 12.34 ng/ml



#27 Chlordane-5

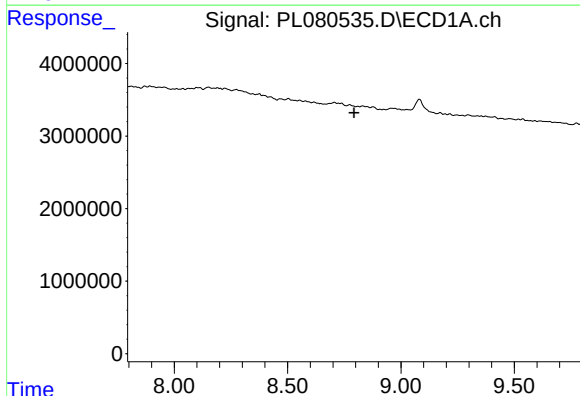
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



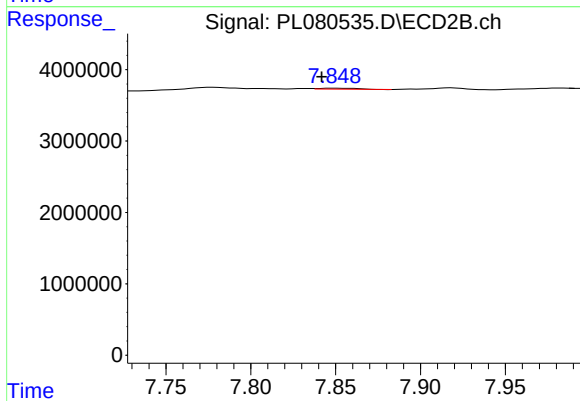
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 401916
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: -66455
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.007 min
Response: 202712
Conc: 0.09 ng/ml