

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 15:15
 Operator : AR\AJ
 Sample : 01124-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:41:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	27411103	28555045	13.722	12.767
28)	SA Decachlor...	8.788	7.840	16149758	23079945	10.946	10.268
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	126984	N.D.	0.040 #
3)	MA gamma-BHC...	4.137	3.515	240449	52711	0.090	0.017 #
4)	MA Heptachlor	0.000	3.858	0	219909	N.D.	0.068 #
5)	MB Aldrin	5.050	4.138	670923	292027	0.282	0.098 #
6)	B beta-BHC	4.341f	3.828	345470	797940	0.292	0.593 #
7)	B delta-BHC	4.570	4.049	1132566	209982	0.434	0.073 #
8)	B Heptachlo...	5.473	4.655	326767	44731	0.147	0.016 #
9)	A Endosulfan I	5.829f	5.027	43742	339803	0.022	0.130 #
10)	B gamma-Chl...	5.747f	4.905	407765	277418	0.186	0.097 #
11)	B alpha-Chl...	5.829f	4.946	43742	769401	0.020	0.269 #
12)	B 4,4'-DDE	5.994	5.151	412800	287951	0.213	0.123 #
13)	MA Dieldrin	6.140	5.284	399142	526527	0.194	0.193
14)	MA Endrin	0.000	5.546	0	39768	N.D.	0.017 #
15)	B Endosulfa...	0.000	5.833	0	209231	N.D.	0.086 #
17)	MA 4,4'-DDT	6.831f	5.951	6629441	476754	3.759	0.226 #
18)	B Endrin al...	6.710	6.000f	681179	187402	0.472	0.103 #
20)	A Methoxychlor	0.000	6.556f	0	207014	N.D.	0.172 #
22)	Mirex	7.888	0.000	835517	0	0.591	N.D. #
23)	Chlordane-1	0.000	3.695	0	1497316	N.D.	18.362 #
24)	Chlordane-2	5.050f	0.000	670923	0	7.625	N.D. #
25)	Chlordane-3	5.747f	4.905	407765	277418	1.256	0.972
26)	Chlordane-4	5.829f	4.946	43742	769401	0.109	2.690 #
27)	Chlordane-5	6.628f	5.628	1312358	349863	18.542	4.377 #

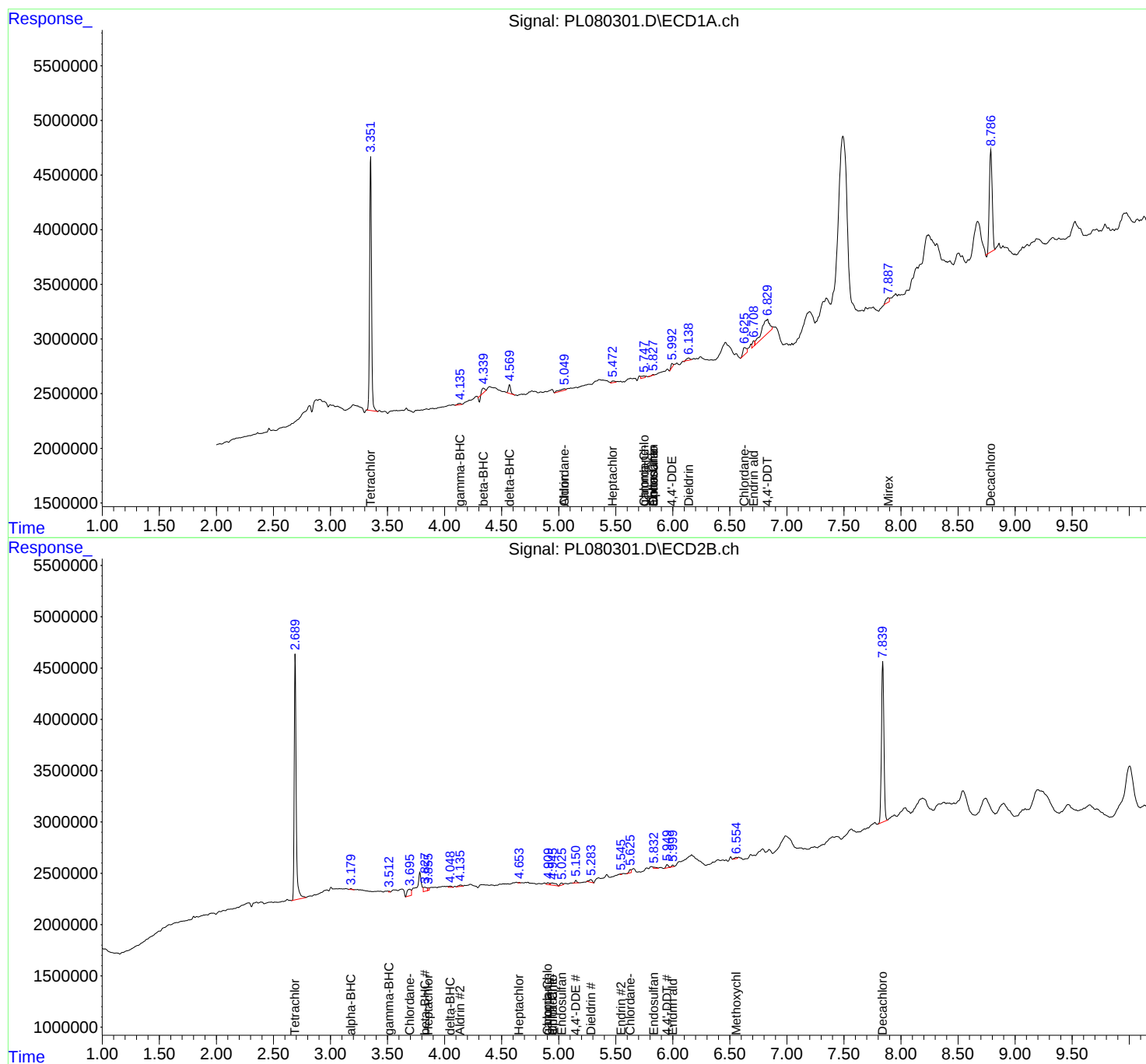
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

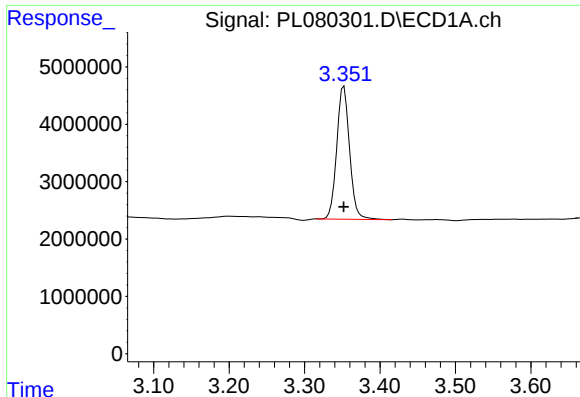
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 15:15
Operator : AR\AJ
Sample : 01124-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 12 20:41:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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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

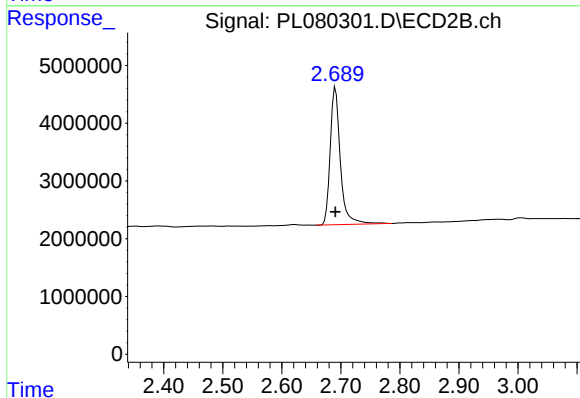




#1 Tetrachloro-m-xylene

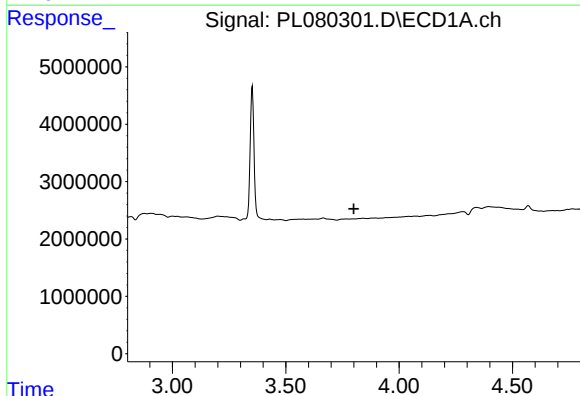
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 27411103
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



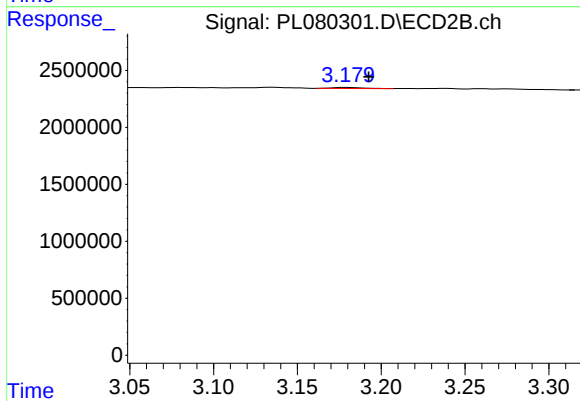
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 28555045
Conc: 12.77 ng/ml



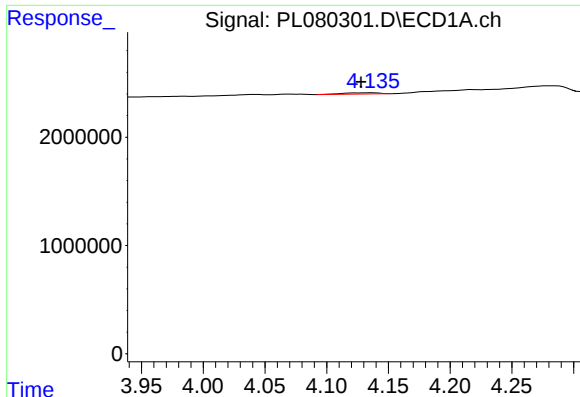
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

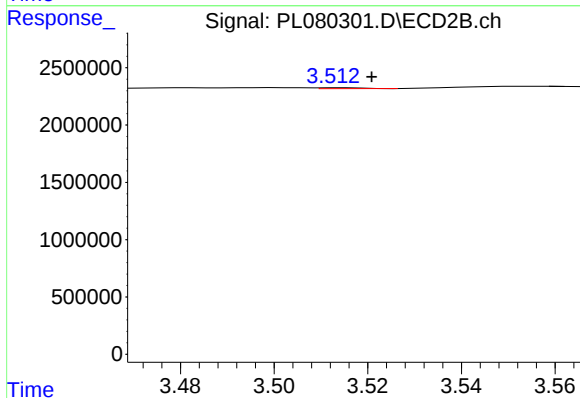
R.T.: 3.180 min
Delta R.T.: -0.013 min
Response: 126984
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

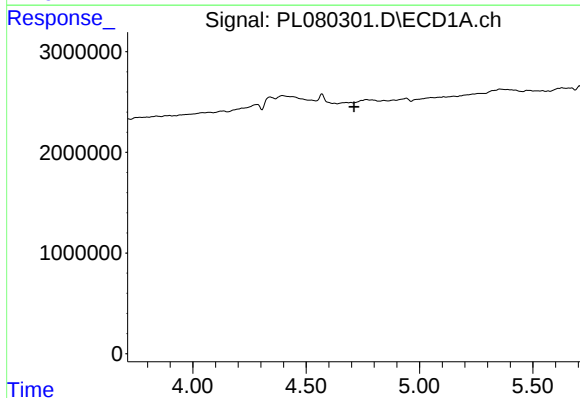
R.T.: 4.137 min
Delta R.T.: 0.009 min
Response: 240449
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



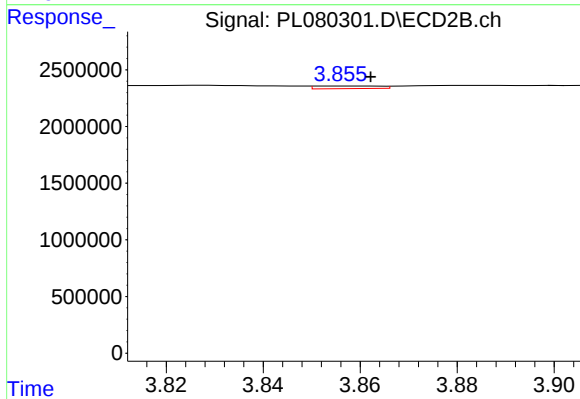
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 52711
Conc: 0.02 ng/ml



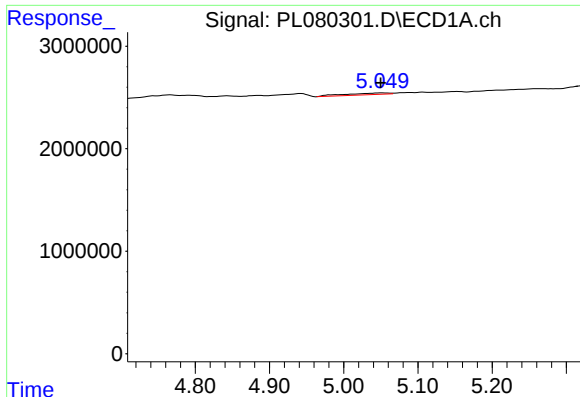
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

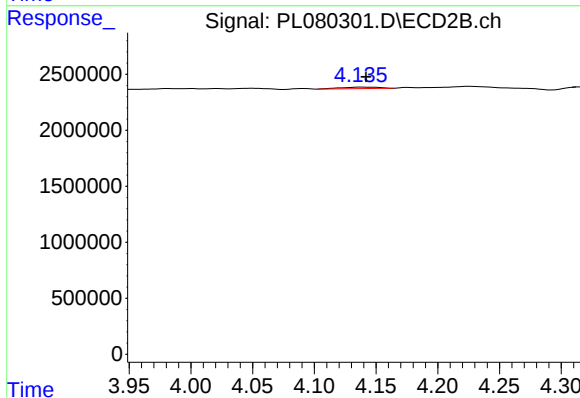
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 219909
Conc: 0.07 ng/ml



#5 Aldrin

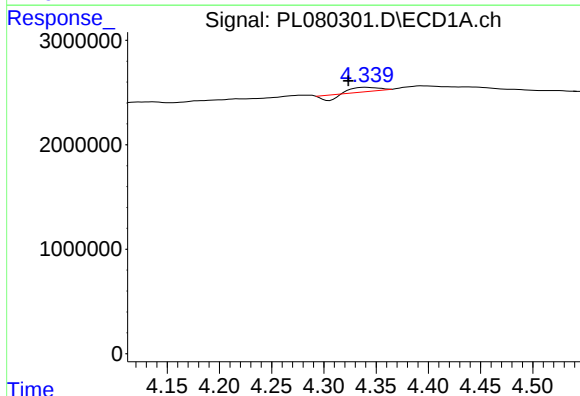
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 670923
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



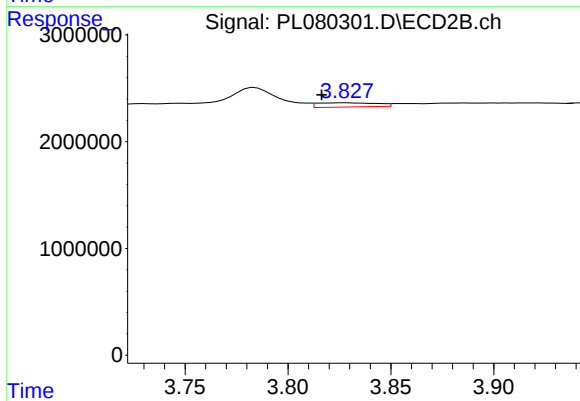
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 292027
Conc: 0.10 ng/ml



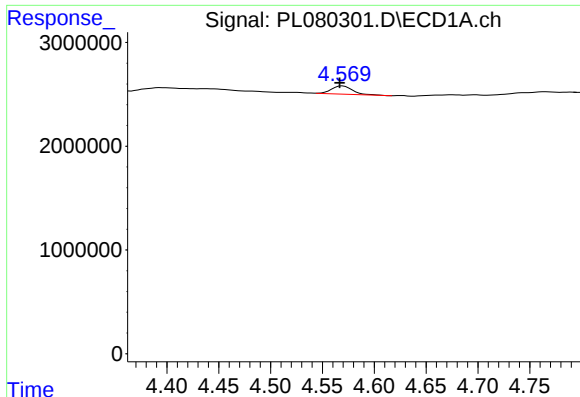
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 345470
Conc: 0.29 ng/ml



#6 beta-BHC

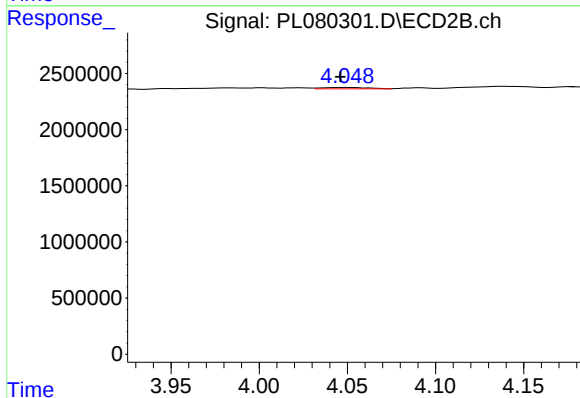
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 797940
Conc: 0.59 ng/ml



#7 delta-BHC

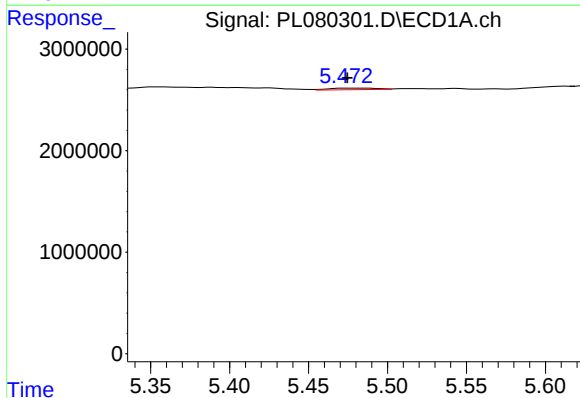
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 1132566
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



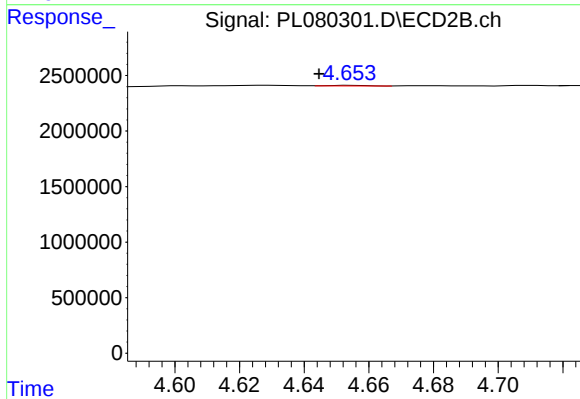
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 209982
Conc: 0.07 ng/ml



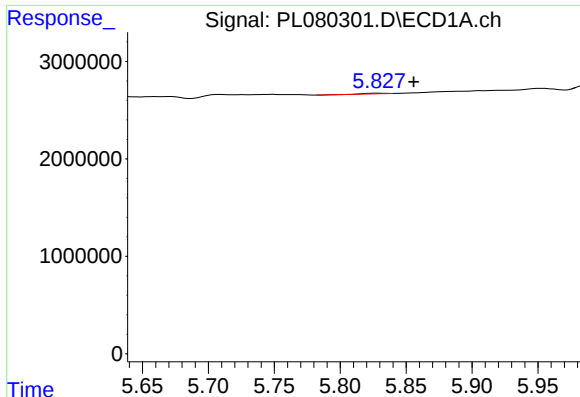
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 326767
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

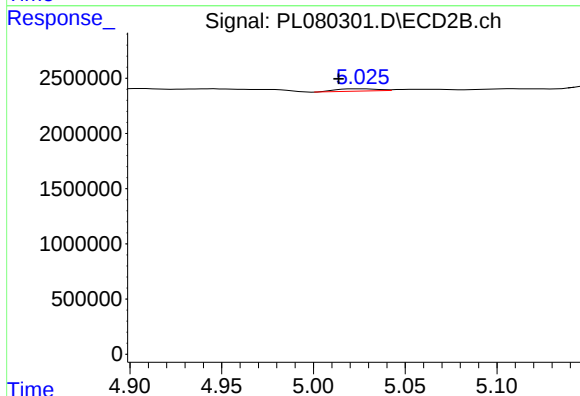
R.T.: 4.655 min
Delta R.T.: 0.010 min
Response: 44731
Conc: 0.02 ng/ml



#9 Endosulfan I

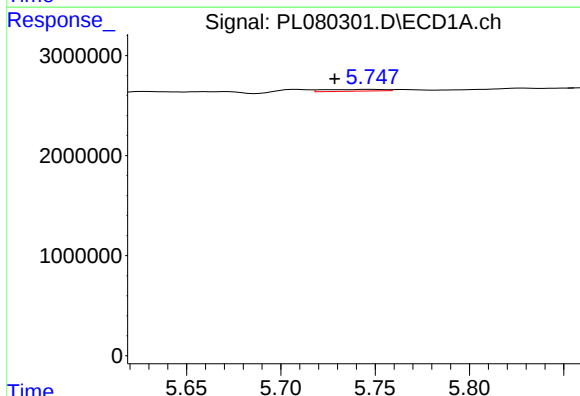
R.T.: 5.829 min
Delta R.T.: -0.027 min
Response: 43742
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



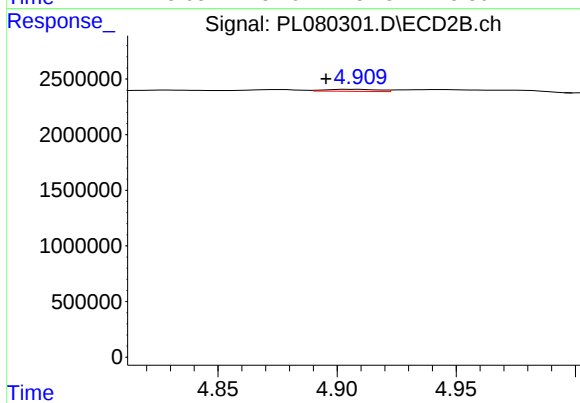
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 339803
Conc: 0.13 ng/ml



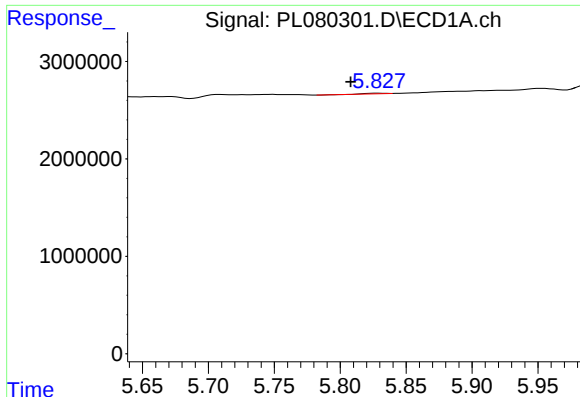
#10 gamma-Chlordane

R.T.: 5.747 min
Delta R.T.: 0.019 min
Response: 407765
Conc: 0.19 ng/ml



#10 gamma-Chlordane

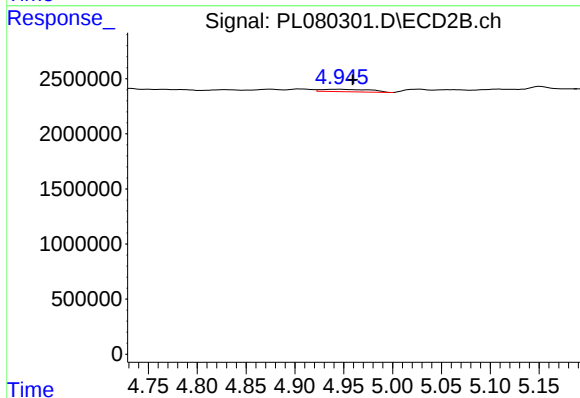
R.T.: 4.905 min
Delta R.T.: 0.009 min
Response: 277418
Conc: 0.10 ng/ml



#11 alpha-Chlordane

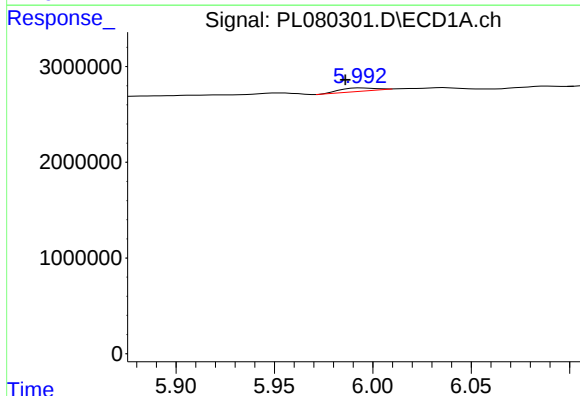
R.T.: 5.829 min
Delta R.T.: 0.021 min
Response: 43742
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



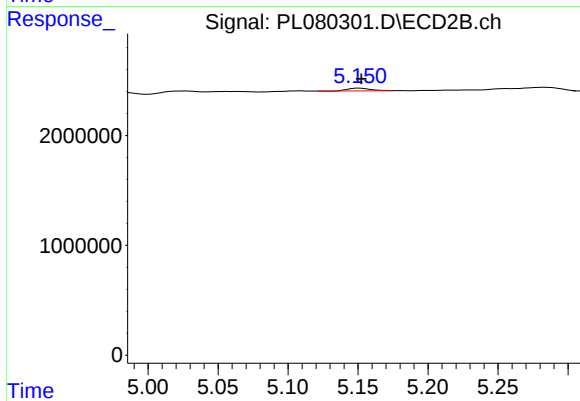
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.014 min
Response: 769401
Conc: 0.27 ng/ml



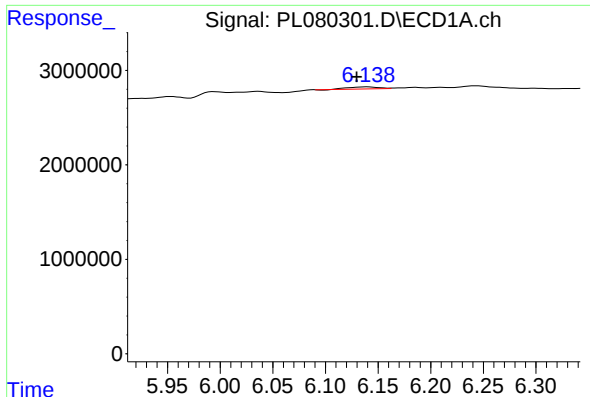
#12 4,4'-DDE

R.T.: 5.994 min
Delta R.T.: 0.008 min
Response: 412800
Conc: 0.21 ng/ml



#12 4,4'-DDE

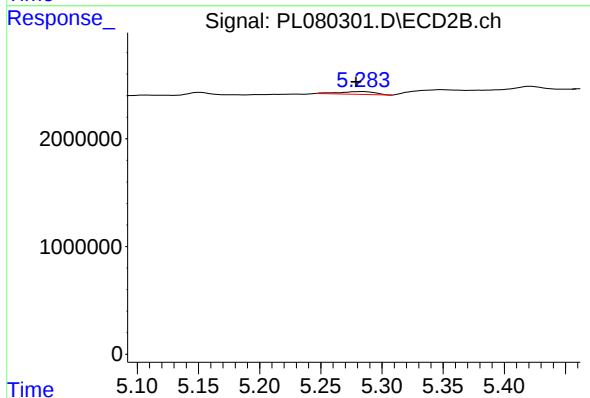
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 287951
Conc: 0.12 ng/ml



#13 Dieldrin

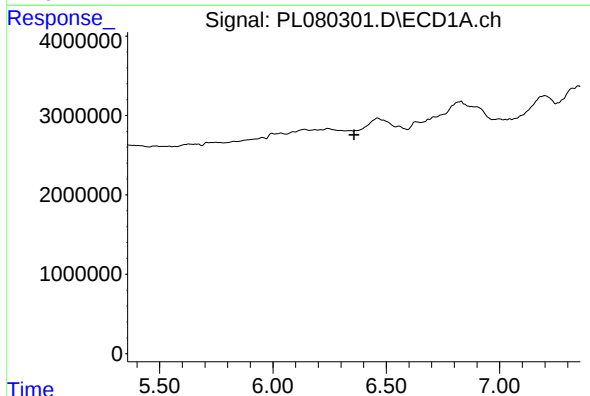
R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 399142
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



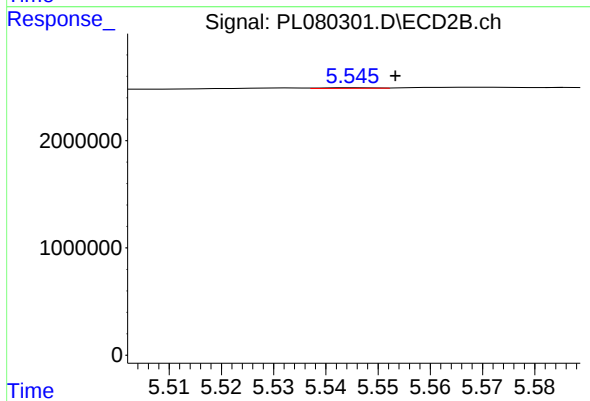
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 526527
Conc: 0.19 ng/ml



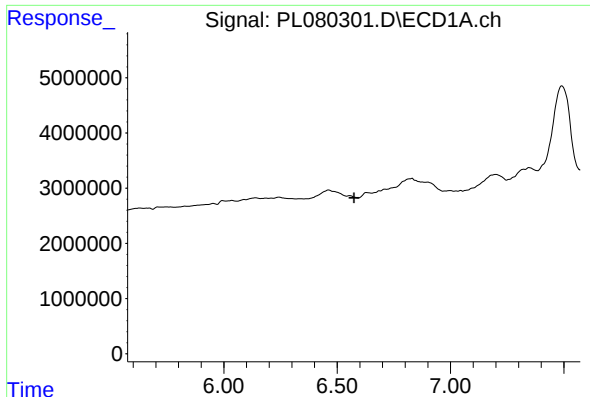
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

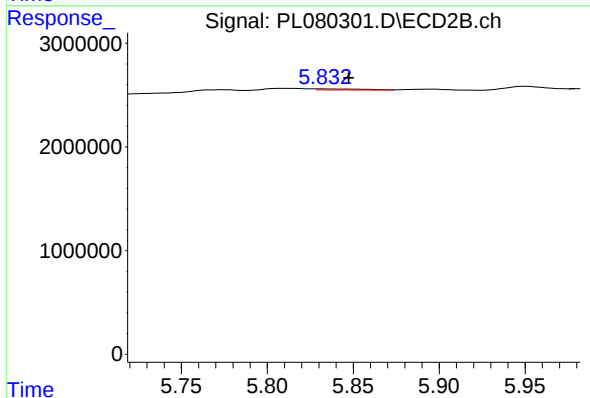
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 39768
Conc: 0.02 ng/ml



#15 Endosulfan II

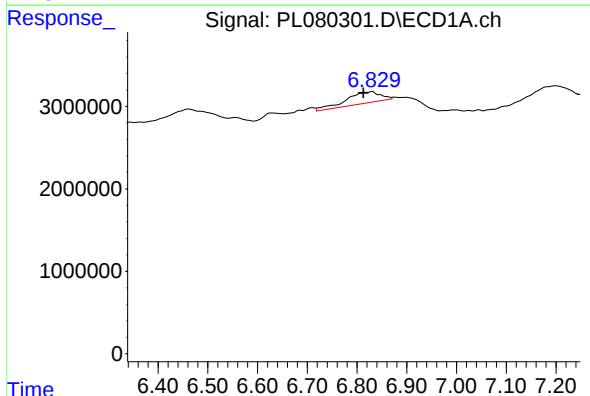
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



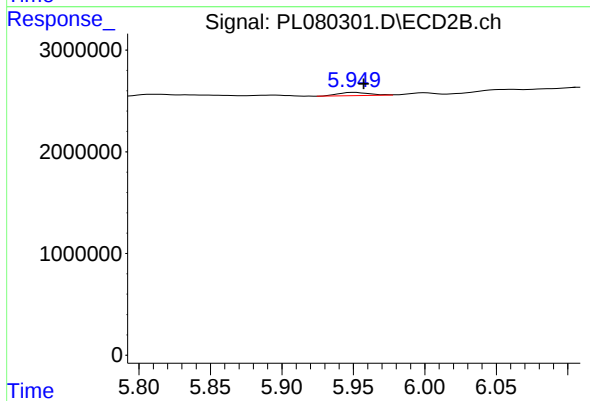
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 209231
Conc: 0.09 ng/ml



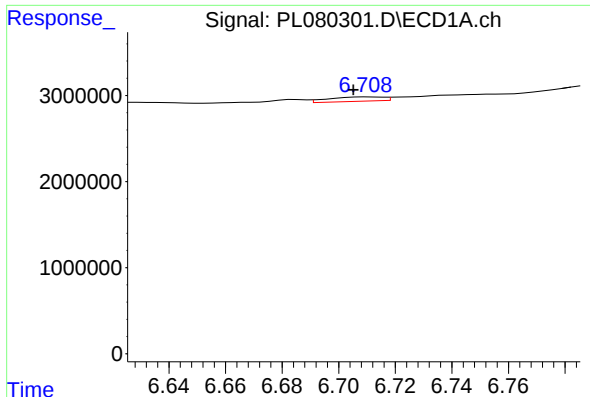
#17 4,4'-DDT

R.T.: 6.831 min
Delta R.T.: 0.018 min
Response: 6629441
Conc: 3.76 ng/ml



#17 4,4'-DDT

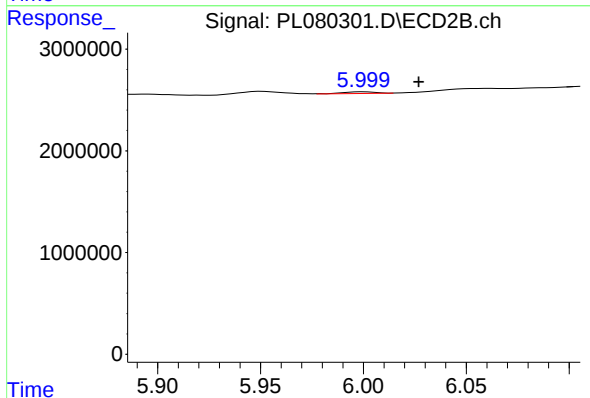
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 476754
Conc: 0.23 ng/ml



#18 Endrin aldehyde

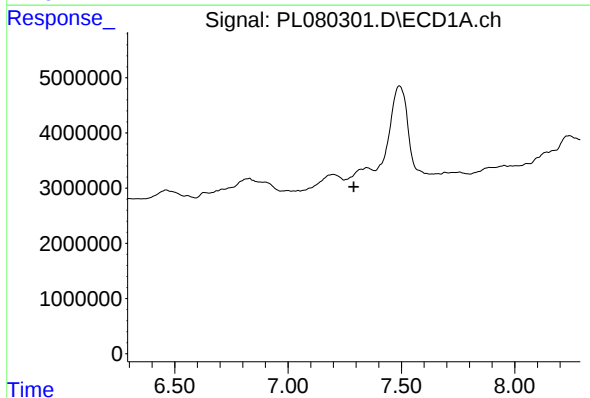
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 681179
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



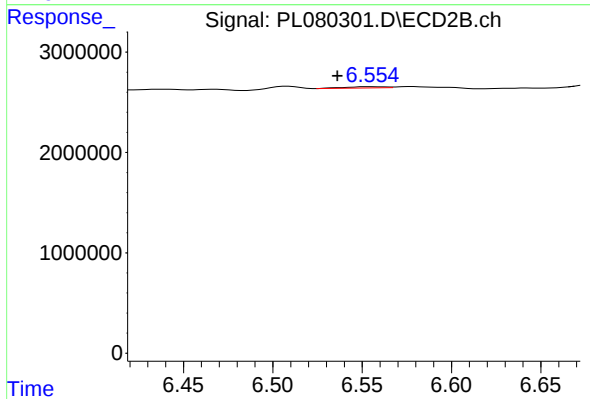
#18 Endrin aldehyde

R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 187402
Conc: 0.10 ng/ml



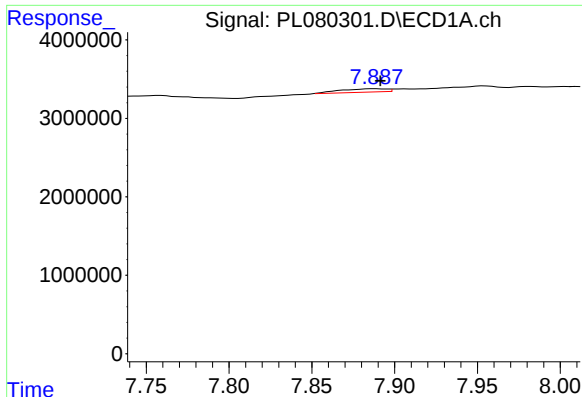
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

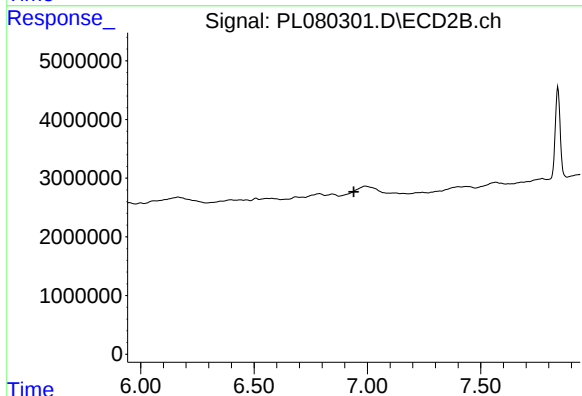
R.T.: 6.556 min
Delta R.T.: 0.019 min
Response: 207014
Conc: 0.17 ng/ml



#22 Mirex

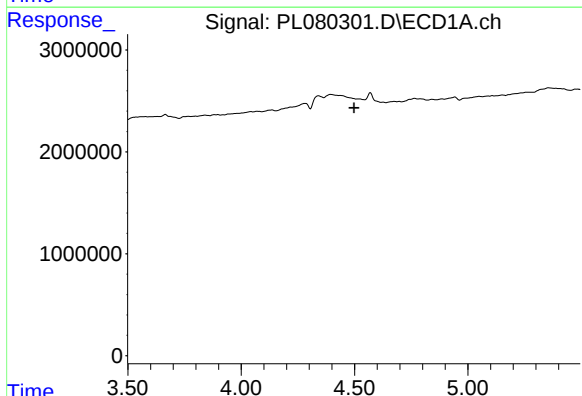
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 835517
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



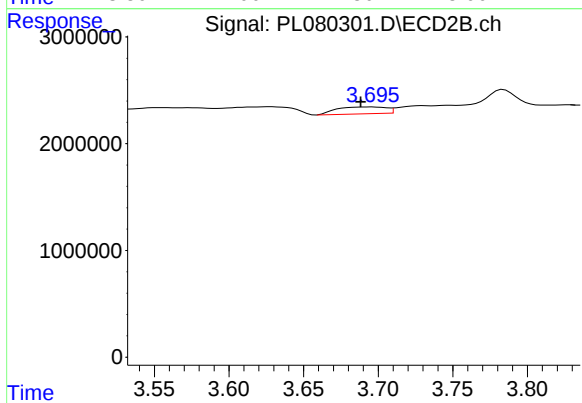
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



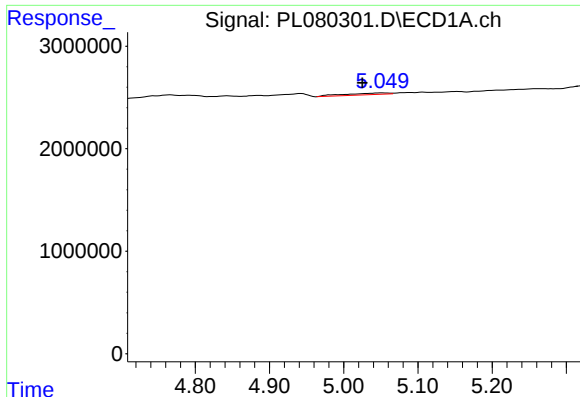
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

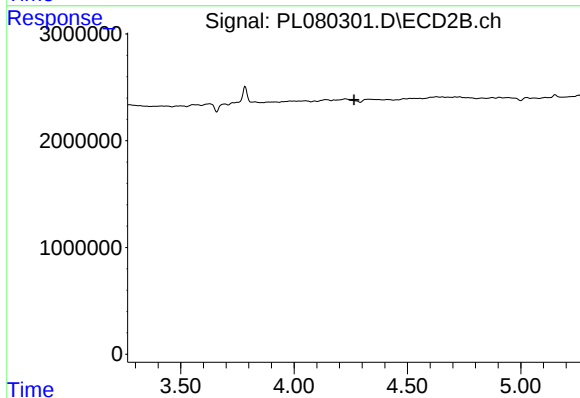
R.T.: 3.695 min
Delta R.T.: 0.007 min
Response: 1497316
Conc: 18.36 ng/ml



#24 Chlordane-2

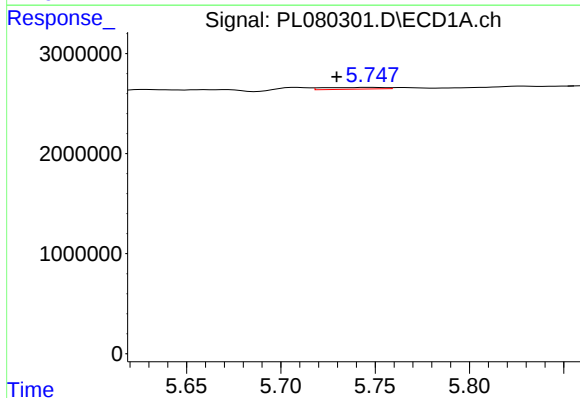
R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 670923
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



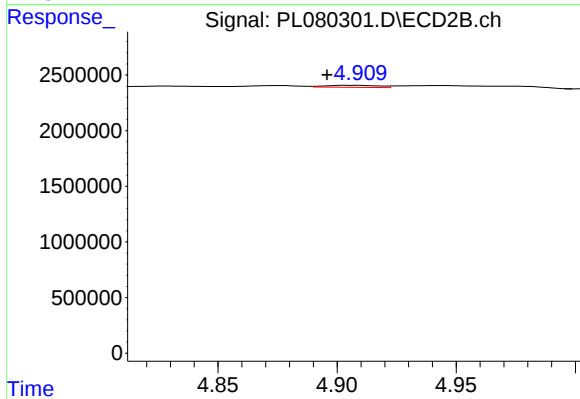
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



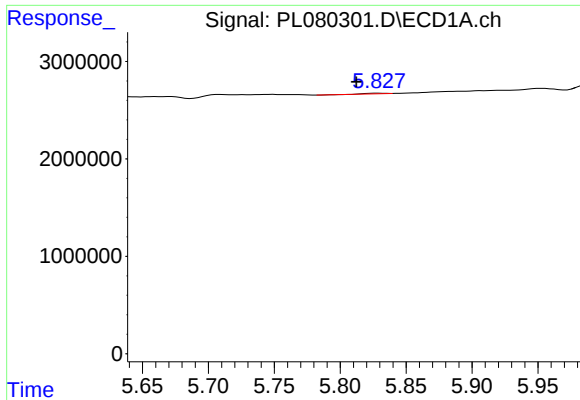
#25 Chlordane-3

R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 407765
Conc: 1.26 ng/ml



#25 Chlordane-3

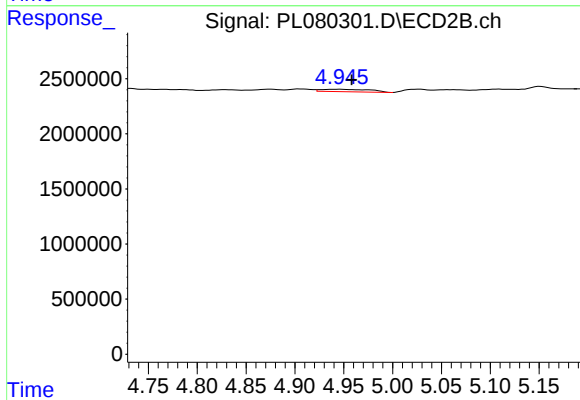
R.T.: 4.905 min
Delta R.T.: 0.009 min
Response: 277418
Conc: 0.97 ng/ml



#26 Chlordane-4

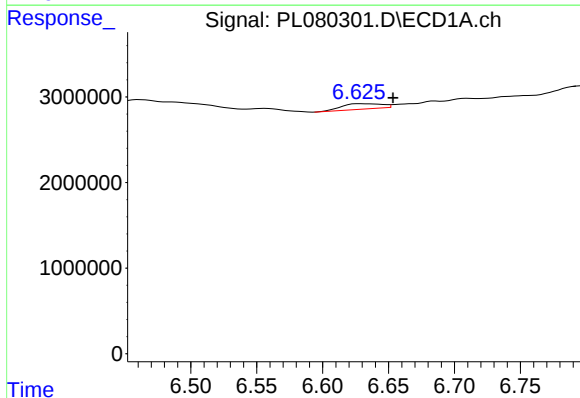
R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 43742
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



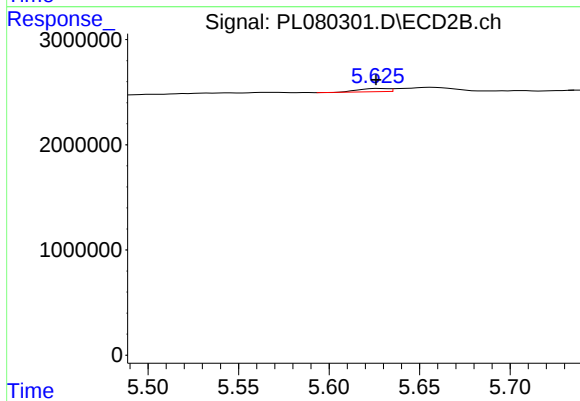
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 769401
Conc: 2.69 ng/ml



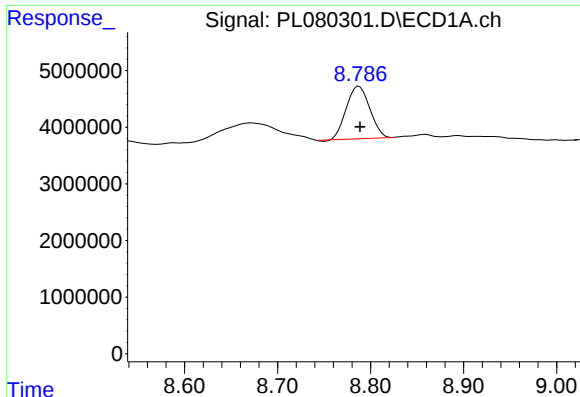
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.026 min
Response: 1312358
Conc: 18.54 ng/ml



#27 Chlordane-5

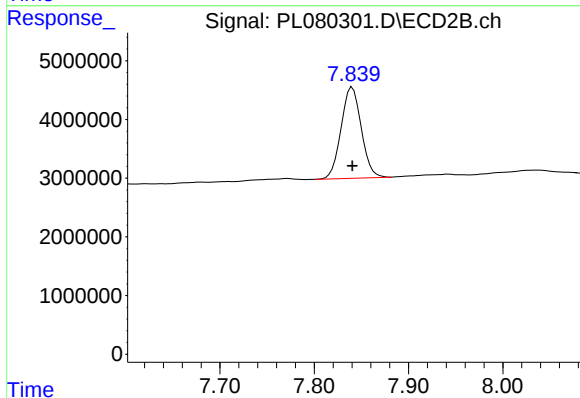
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 349863
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 16149758
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 23079945
Conc: 10.27 ng/ml