

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 14:21
 Operator : AR\AJ
 Sample : 01552-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:34:21 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...	3.352	2.688	23856653	23319248	11.123	10.617
2)	SA Decachlor...	8.790	7.834	23403945	27856156	13.368	11.692
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	83369	N.D.	0.026 #
3)	MA gamma-BHC...	4.136	0.000	848046	0	0.288	N.D. #
4)	MA Heptachlor	4.714	3.885f	191488	896601	0.065	0.282 #
5)	MB Aldrin	5.044	4.139	1945022	865200	0.711	0.293 #
6)	B beta-BHC	4.340	3.823	329086	2591966	0.241	1.942 #
7)	B delta-BHC	4.570	4.055	1824453	709062	0.630	0.246 #
8)	B Heptachlo...	5.478	4.635	456320	333660	0.176	0.120 #
9)	A Endosulfan I	5.889f	5.023	684133	517462	0.290	0.199 #
10)	B gamma-Chl...	5.716f	4.915f	1471858	1408354	0.583	0.497
11)	B alpha-Chl...	5.816	4.949	2224362	1789596	0.881	0.625 #
13)	MA Dieldrin	6.158f	5.276	675429	1929579	0.282	0.713 #
14)	MA Endrin	6.363	5.560	372220	368006	0.172	0.159
15)	B Endosulfa...	6.576	5.839	936802	201137	0.409	0.097 #
16)	A 4,4'-DDD	6.513	0.000	1356441	0	0.740	N.D. #
17)	MA 4,4'-DDT	6.814	5.946	682511	1797167	0.328	0.855 #
18)	B Endrin al...	0.000	6.046f	0	1083517	N.D.	0.593 #
19)	B Endosulfa...	6.930	6.247	1072623	3023255	0.518	1.300 #
20)	A Methoxychlor	7.297	0.000	282211	0	0.256	N.D. #
21)	B Endrin ke...	7.408f	0.000	5411860	0	2.453	N.D. #
23)	Chlordane-1	0.000	3.683	0	3731382	N.D.	45.825 #
24)	Chlordane-2	5.012f	4.272	1555166	233999	16.124	2.595 #
25)	Chlordane-3	5.716f	4.915f	1471858	1408354	4.356	5.340
26)	Chlordane-4	5.816	4.949	2224362	1789596	5.156	6.645 #
27)	Chlordane-5	0.000	5.622	0	1247176	N.D.	17.527 #

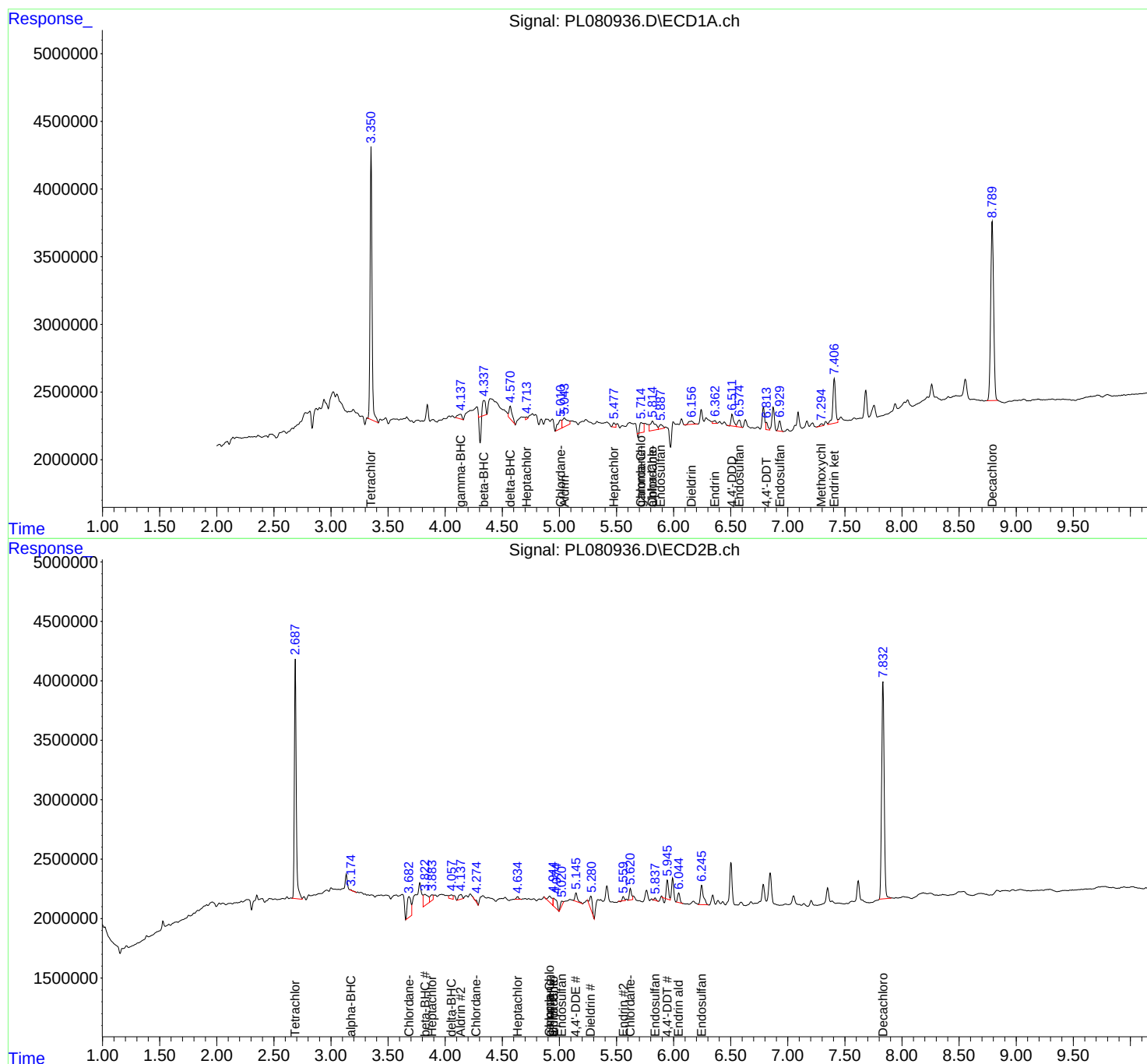
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

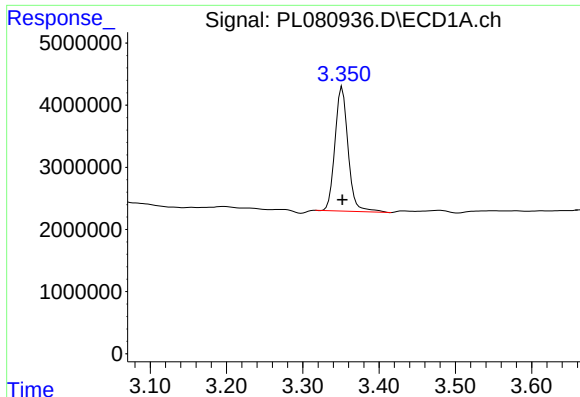
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 14:21
Operator : AR\AJ
Sample : 01552-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:34:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

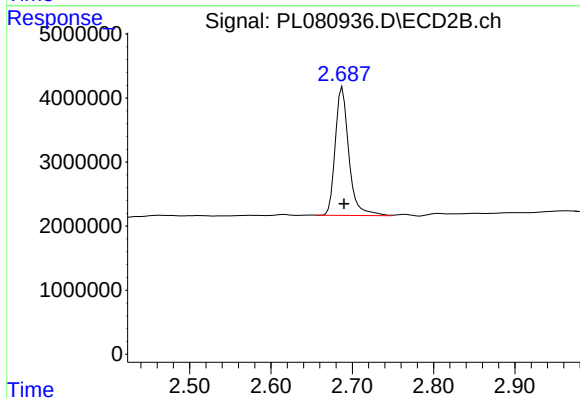




#1 Tetrachloro-m-xylene

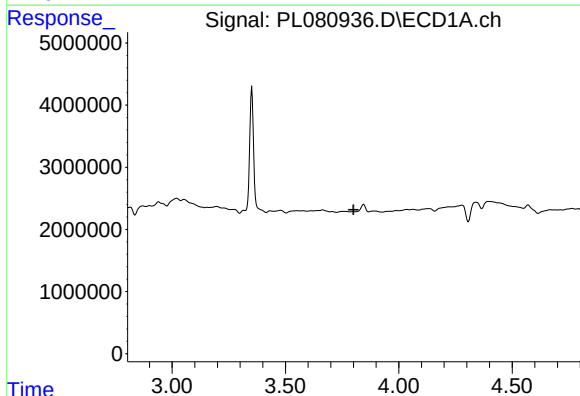
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 23856653
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



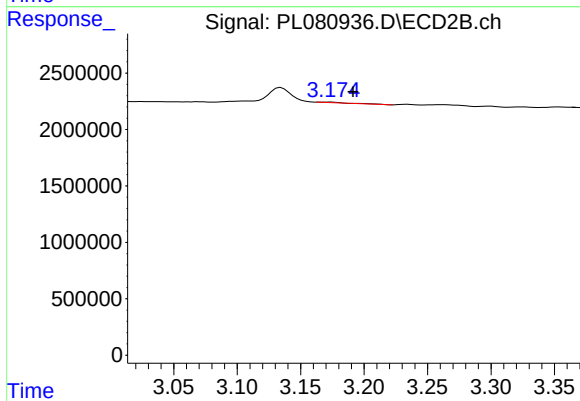
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 23319248
Conc: 10.62 ng/ml



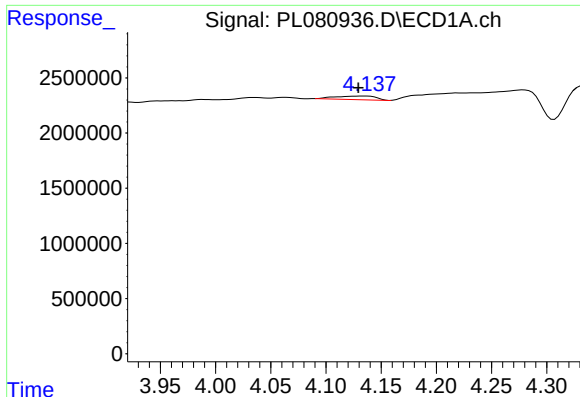
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

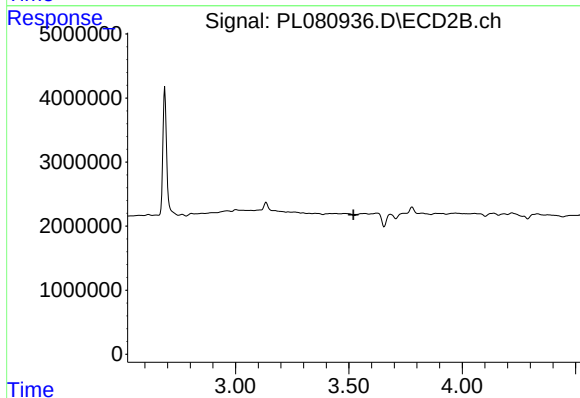
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 83369
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

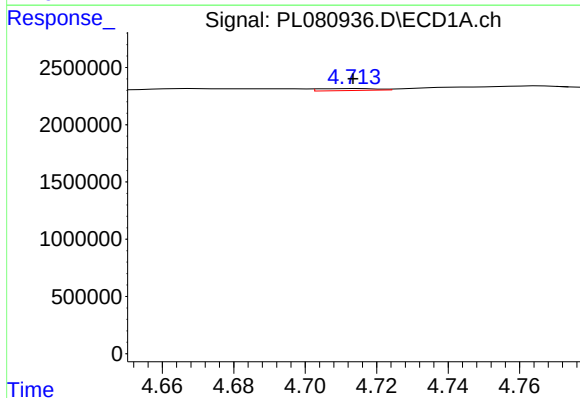
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 848046
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



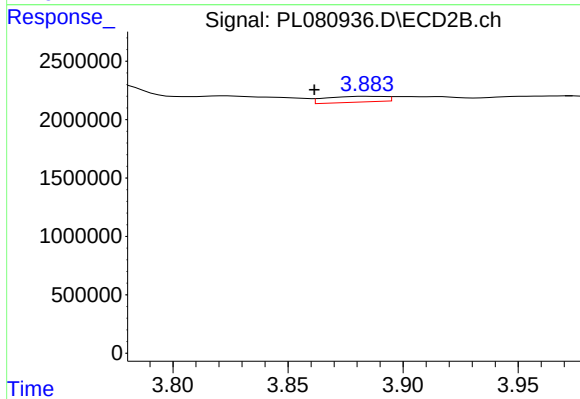
#3 gamma-BHC (Lindane)

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



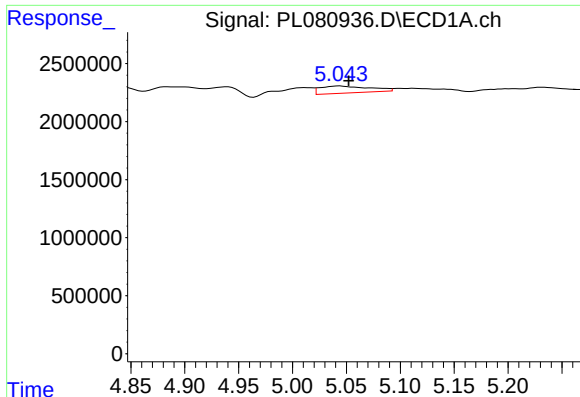
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 191488
Conc: 0.06 ng/ml



#4 Heptachlor

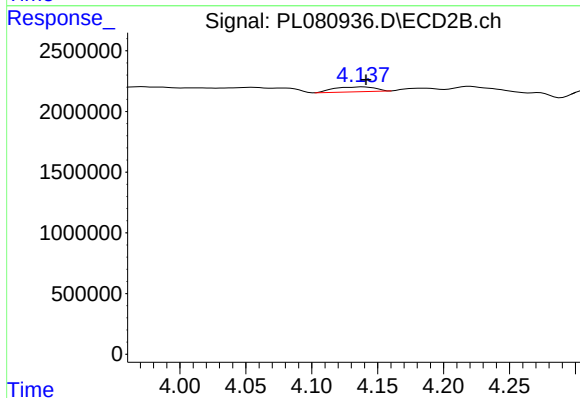
R.T.: 3.885 min
Delta R.T.: 0.023 min
Response: 896601
Conc: 0.28 ng/ml



#5 Aldrin

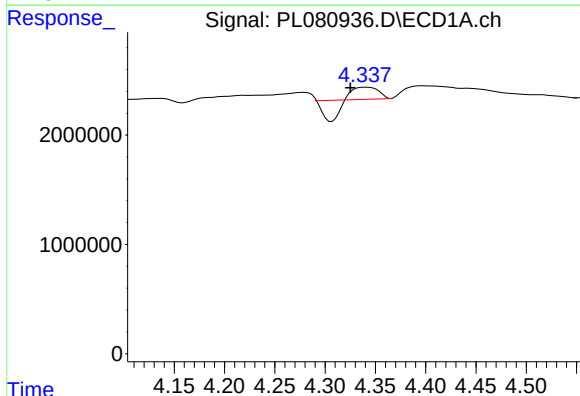
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 1945022
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



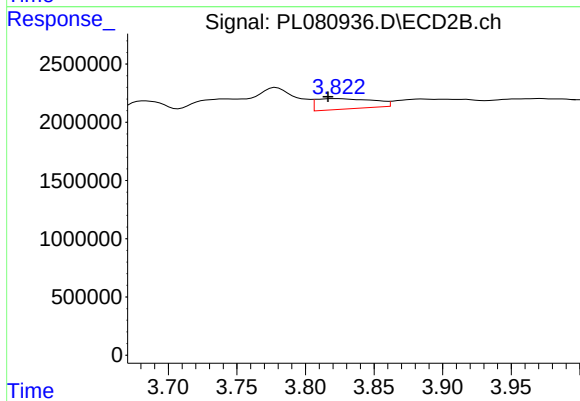
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 865200
Conc: 0.29 ng/ml



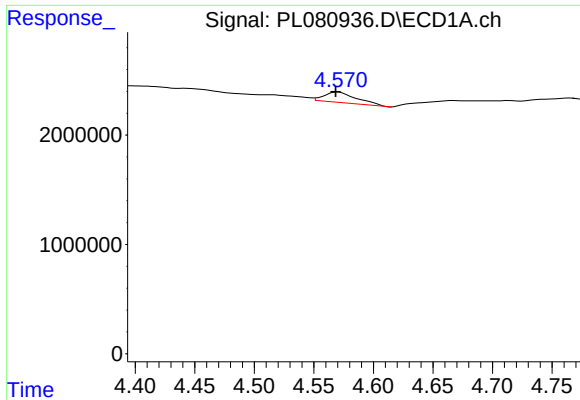
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 329086
Conc: 0.24 ng/ml



#6 beta-BHC

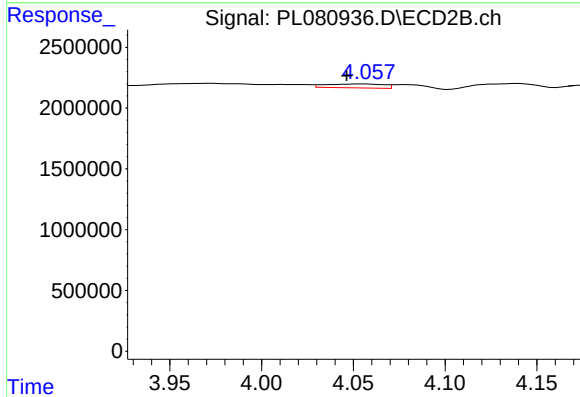
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 2591966
Conc: 1.94 ng/ml



#7 delta-BHC

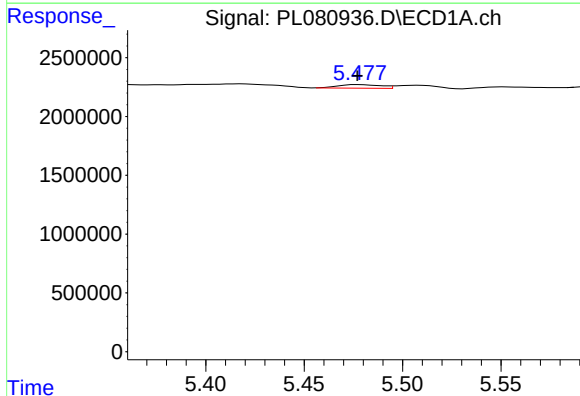
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1824453
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



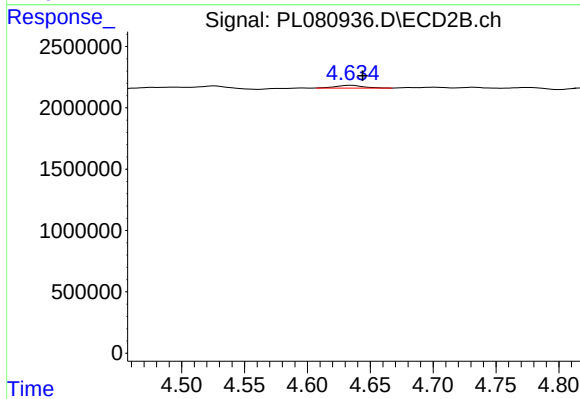
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 709062
Conc: 0.25 ng/ml



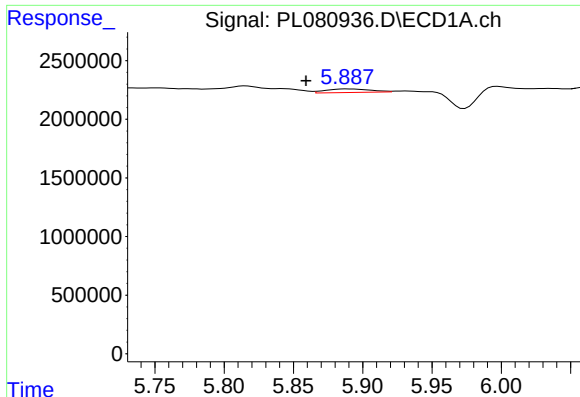
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 456320
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

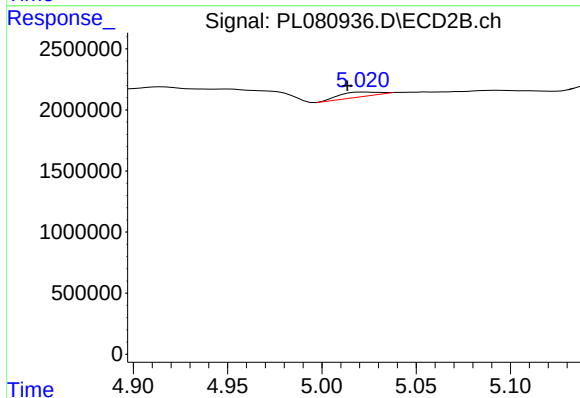
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 333660
Conc: 0.12 ng/ml



#9 Endosulfan I

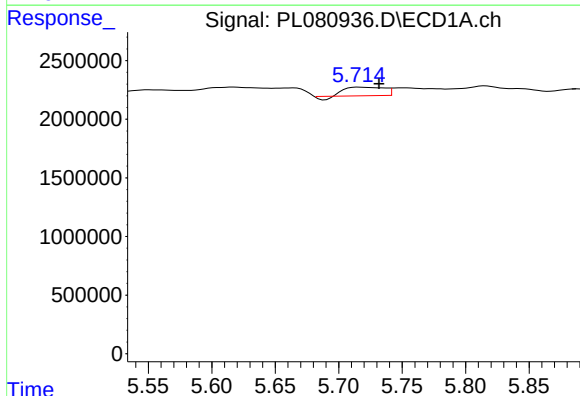
R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 684133
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



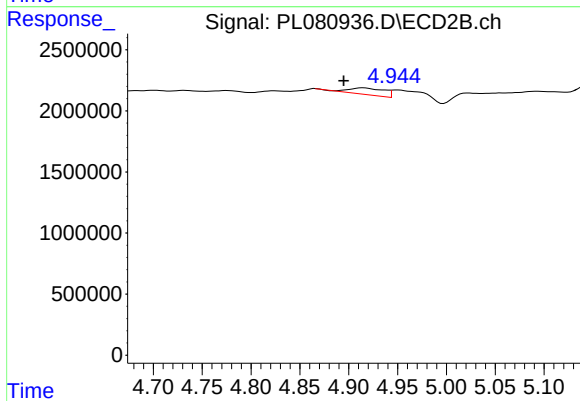
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 517462
Conc: 0.20 ng/ml



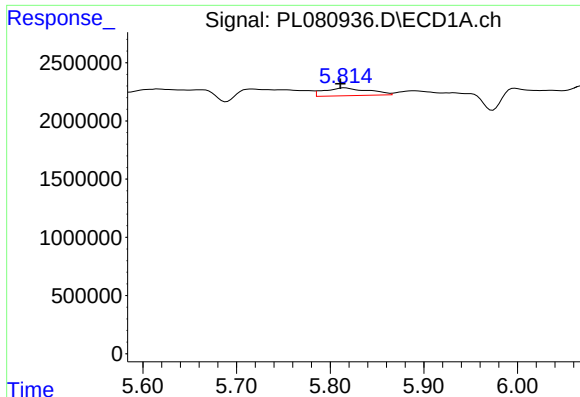
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: -0.015 min
Response: 1471858
Conc: 0.58 ng/ml



#10 gamma-Chlordane

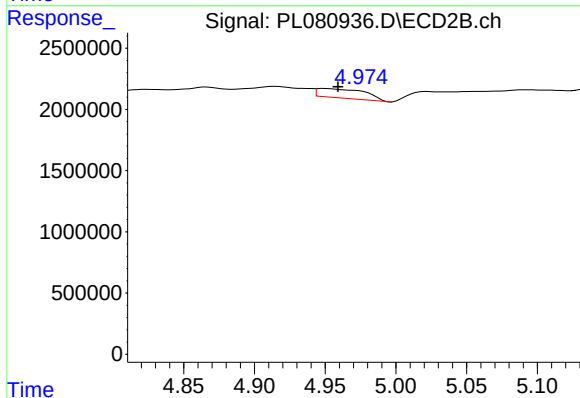
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 1408354
Conc: 0.50 ng/ml



#11 alpha-Chlordane

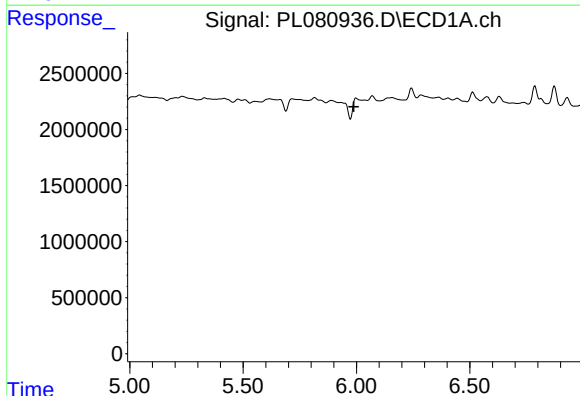
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 2224362
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



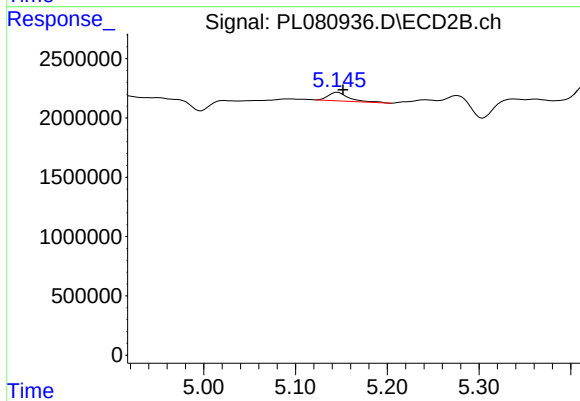
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 1789596
Conc: 0.62 ng/ml



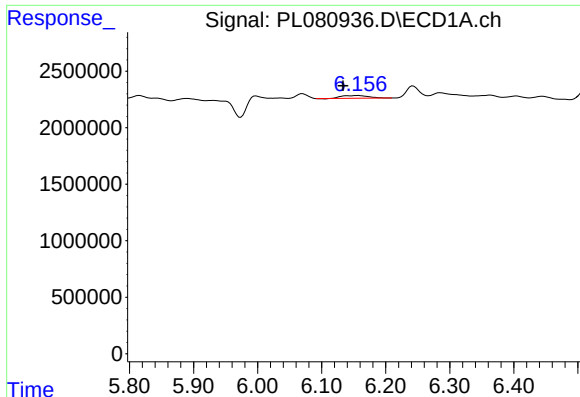
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: -1273796
Conc: N.D.



#12 4,4'-DDE

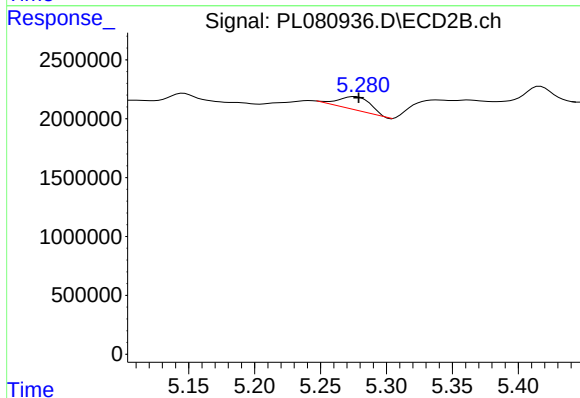
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1131824
Conc: 0.48 ng/ml



#13 Dieldrin

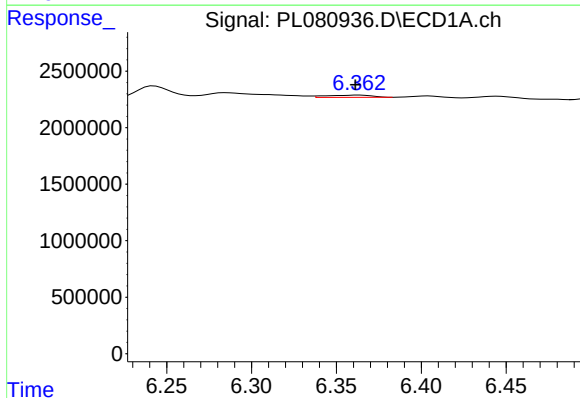
R.T.: 6.158 min
Delta R.T.: 0.024 min
Response: 675429
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



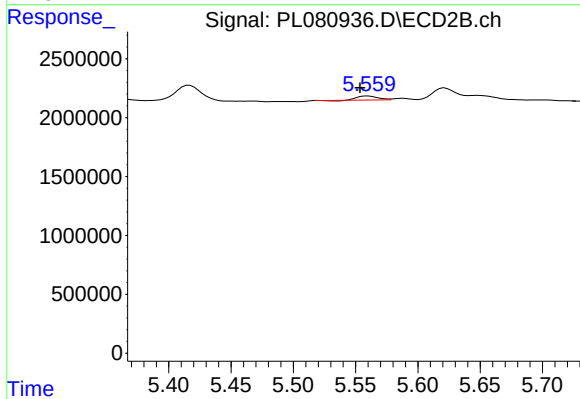
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1929579
Conc: 0.71 ng/ml



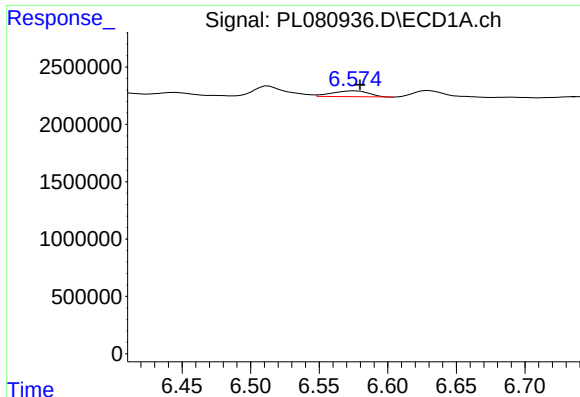
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 372220
Conc: 0.17 ng/ml



#14 Endrin

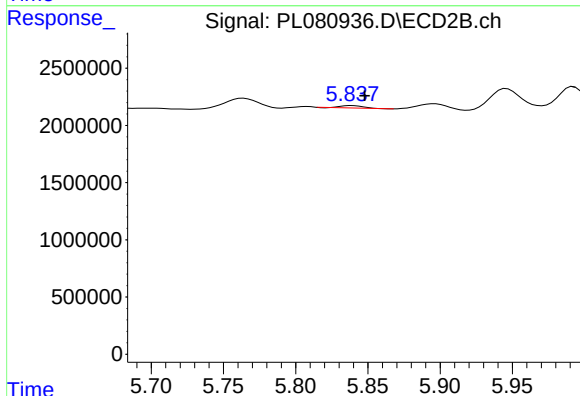
R.T.: 5.560 min
Delta R.T.: 0.006 min
Response: 368006
Conc: 0.16 ng/ml



#15 Endosulfan II

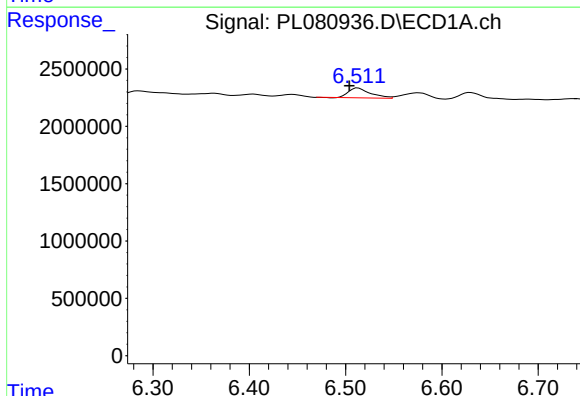
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 936802
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



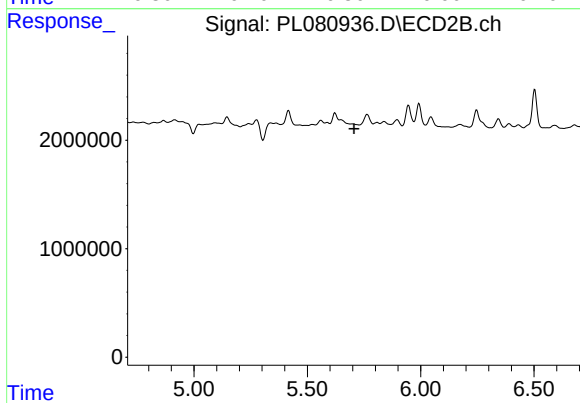
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 201137
Conc: 0.10 ng/ml



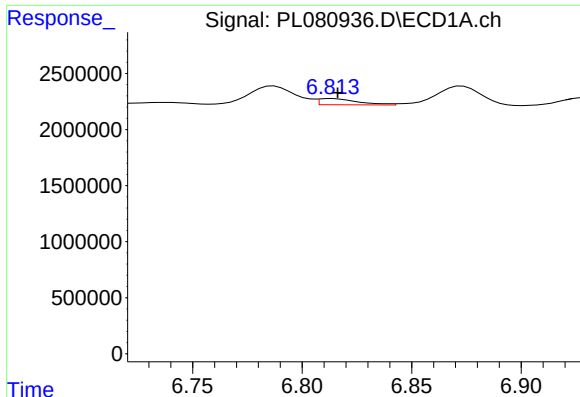
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 1356441
Conc: 0.74 ng/ml



#16 4,4'-DDD

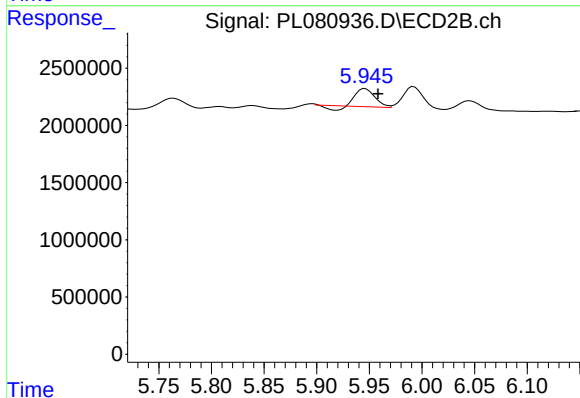
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

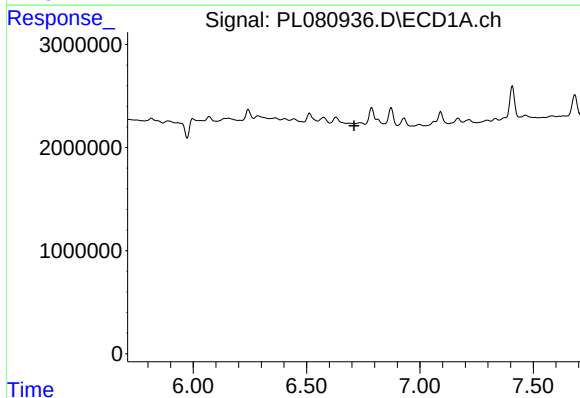
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 682511
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



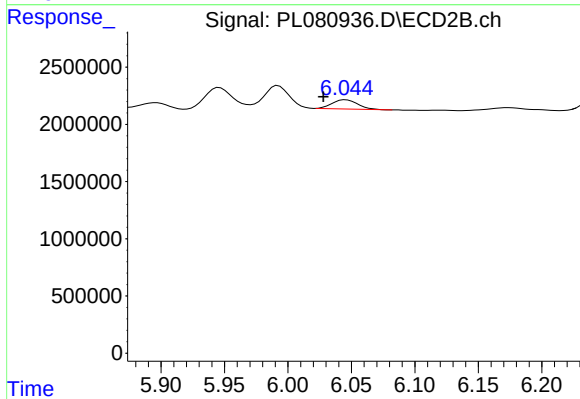
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 1797167
Conc: 0.86 ng/ml



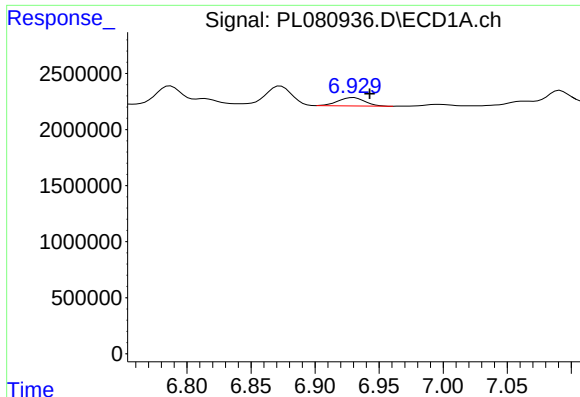
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

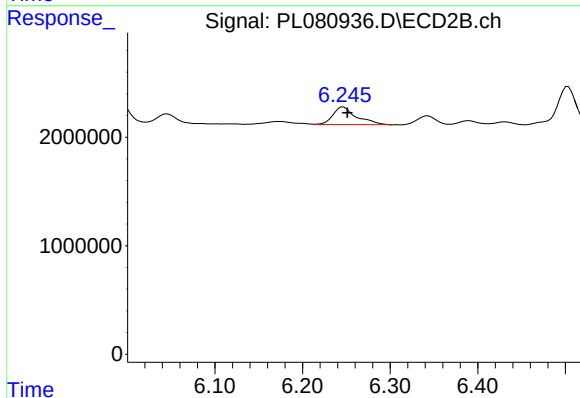
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 1083517
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

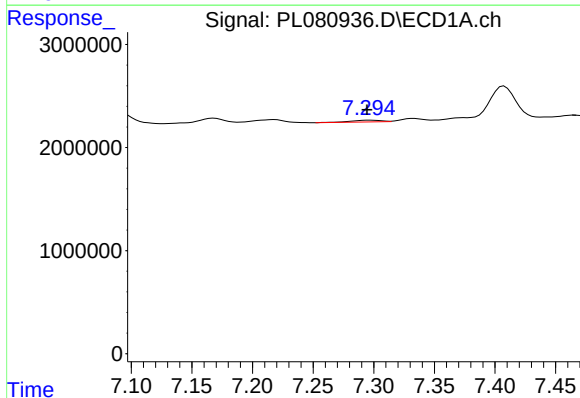
R.T.: 6.930 min
Delta R.T.: -0.012 min
Response: 1072623
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



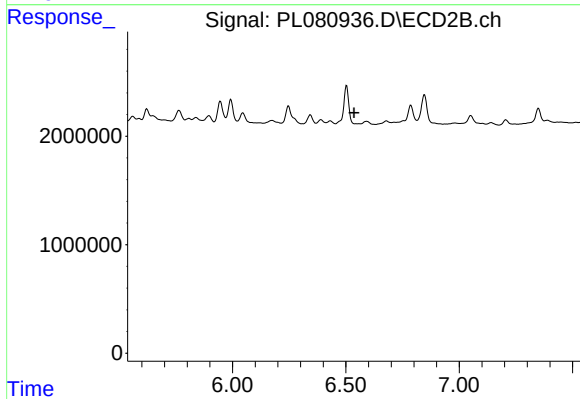
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 3023255
Conc: 1.30 ng/ml



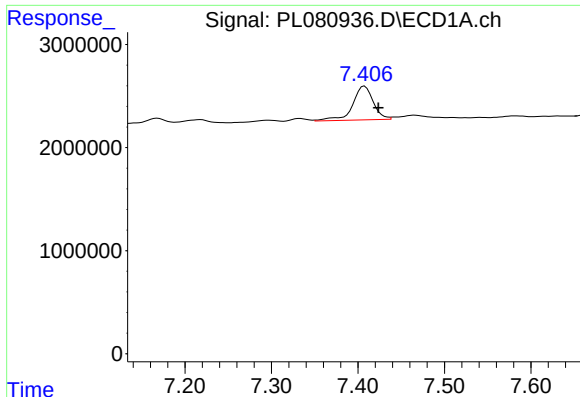
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 282211
Conc: 0.26 ng/ml



#20 Methoxychlor

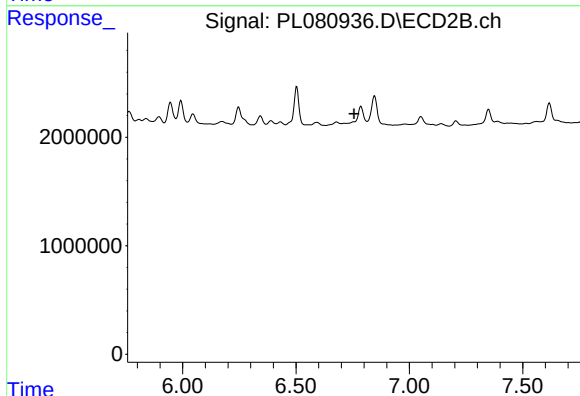
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#21 Endrin ketone

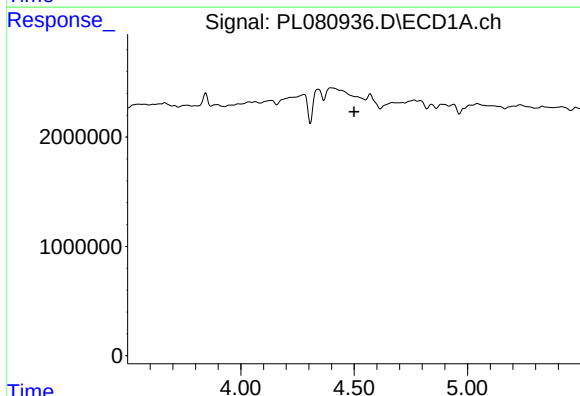
R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 5411860
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



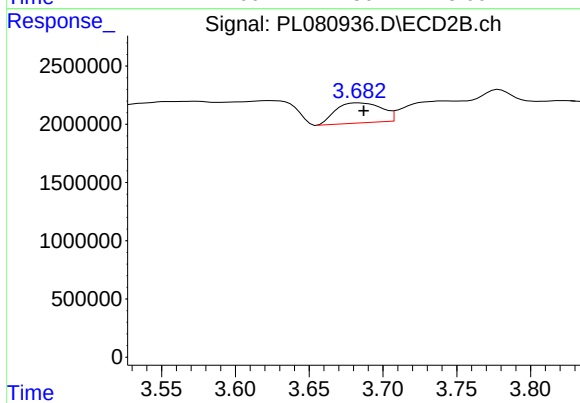
#21 Endrin ketone

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



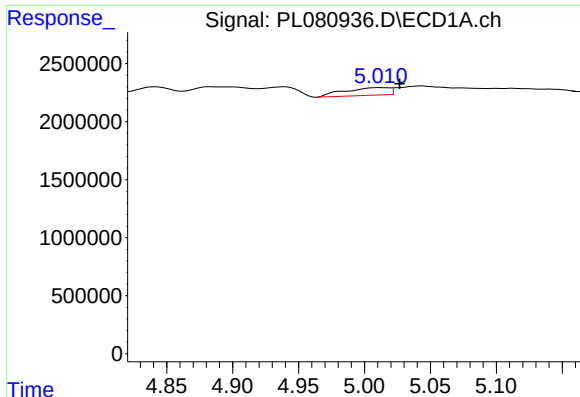
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

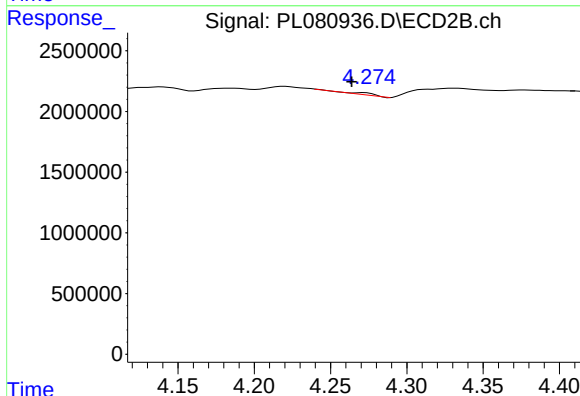
R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 3731382
Conc: 45.82 ng/ml



#24 Chlordane-2

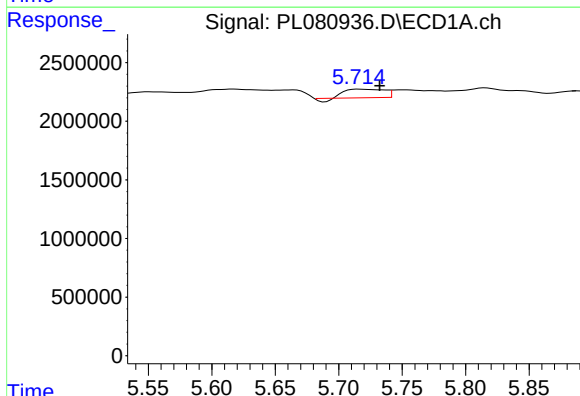
R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 1555166
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



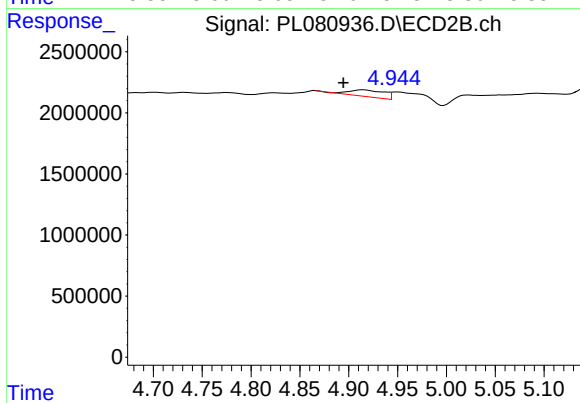
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 233999
Conc: 2.60 ng/ml



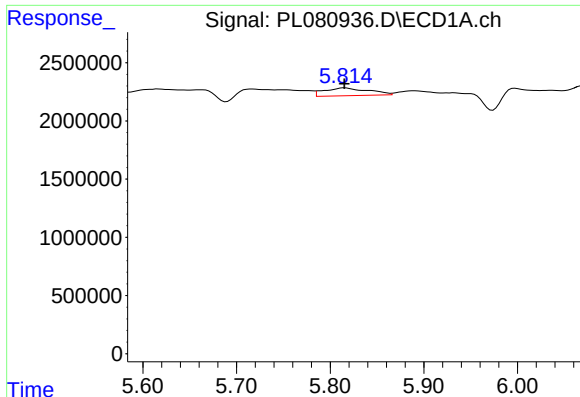
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: -0.016 min
Response: 1471858
Conc: 4.36 ng/ml



#25 Chlordane-3

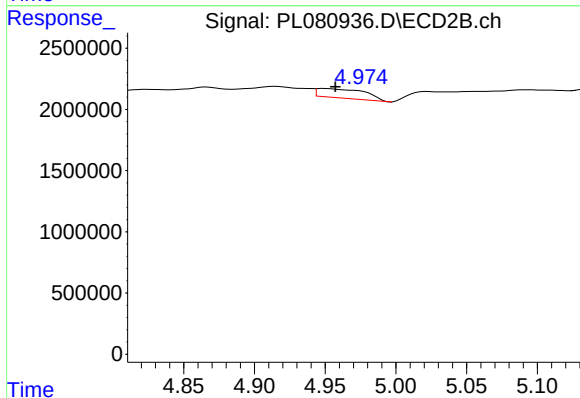
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 1408354
Conc: 5.34 ng/ml



#26 Chlordane-4

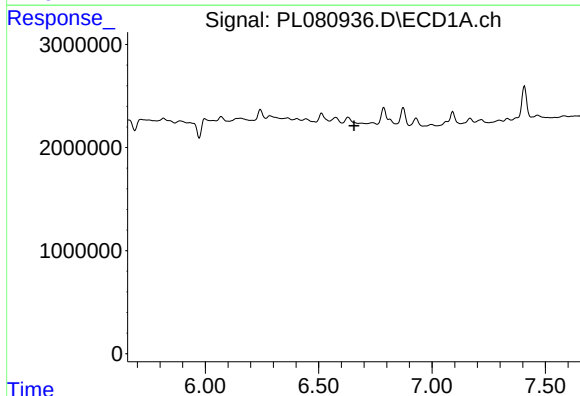
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2224362
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



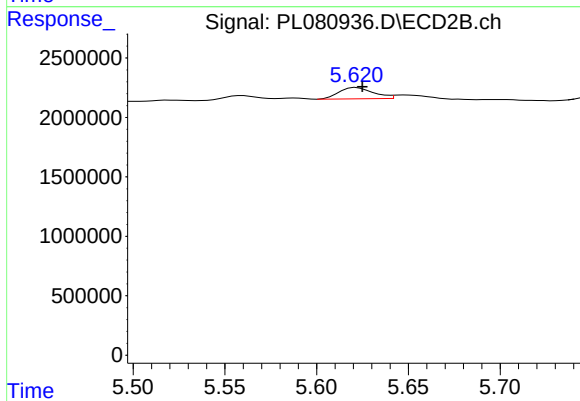
#26 Chlordane-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1789596
Conc: 6.65 ng/ml



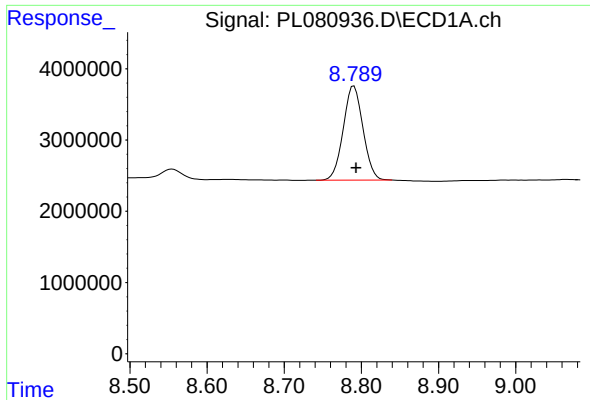
#27 Chlordane-5

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



#27 Chlordane-5

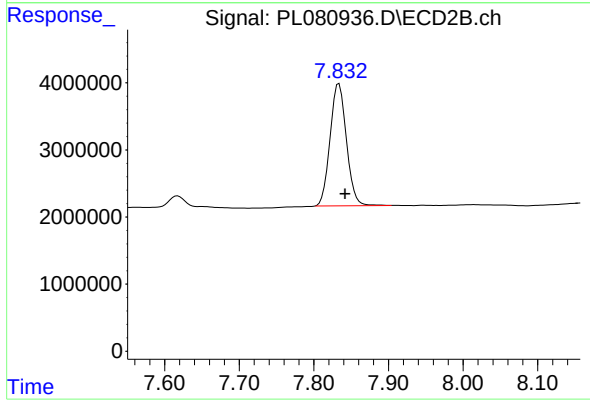
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1247176
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 23403945
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 27856156
Conc: 11.69 ng/ml