

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 23:23
 Operator : AR\AJ
 Sample : 05906-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:10:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.679	46753101	19535228	12.423	11.605
28)	SA Decachlor...	8.977	7.865	30876754	13766356	9.055	8.151
Target Compounds							
2)	A alpha-BHC	3.878	3.181	140599	255467	0.026	0.104 #
3)	MA gamma-BHC...	4.212	3.512	980001	365463	0.186	0.151
4)	MA Heptachlor	4.803	3.854	541782	534179	0.102	0.223 #
5)	MB Aldrin	5.144	4.159f	816188	273830	0.157	0.114 #
6)	B beta-BHC	4.432	3.815	2095359	61232	0.912	0.059 #
7)	B delta-BHC	4.658	4.043	1906685	607243	0.365	0.248 #
8)	B Heptachlo...	5.570f	4.641	2059615	242970	0.437	0.109 #
9)	A Endosulfan I	5.963	5.031	963891	18832986	0.216	8.714 #
10)	B gamma-Chl...	5.815f	4.895	47436159	1762187	9.785	0.770 #
11)	B alpha-Chl...	5.918	4.957	10411162	5251913	2.166	2.276
12)	B 4,4'-DDE	6.094	5.157	1820601	413897	0.439	0.208 #
13)	MA Dieldrin	6.241	5.283	2489655	1355695	0.536	0.609
14)	MA Endrin	6.474	5.568	1379441	821806	0.359	0.412
15)	B Endosulfa...	6.690	5.850	717729	264297	0.179	0.136
16)	A 4,4'-DDD	6.622	5.715	511358	1199495	0.155	0.724 #
17)	MA 4,4'-DDT	0.000	5.964f	0	902803	N.D.	0.490 #
18)	B Endrin al...	6.825	6.047	413084	705332	0.143	0.481 #
19)	B Endosulfa...	7.064	6.263	20037	220929	0.005	0.117 #
20)	A Methoxychlor	7.417	6.557	269873	340297	0.138	0.333 #
21)	B Endrin ke...	7.542f	6.765	1200354	215591	0.295	0.101 #
22)	Mirex	8.025	6.968	504129	439352	0.150	0.247 #
23)	Chlordane-1	4.587	3.679	4127241	1874014	26.158	30.209
24)	Chlordane-2	5.114	4.265	317003	138443	1.820	1.803
25)	Chlordane-3	5.815f	4.895	47436159	1762187	68.052	7.971 #
26)	Chlordane-4	5.918	4.957	10411162	5251913	12.176	22.558 #
27)	Chlordane-5	0.000	5.633	0	822458	N.D.	12.712 #

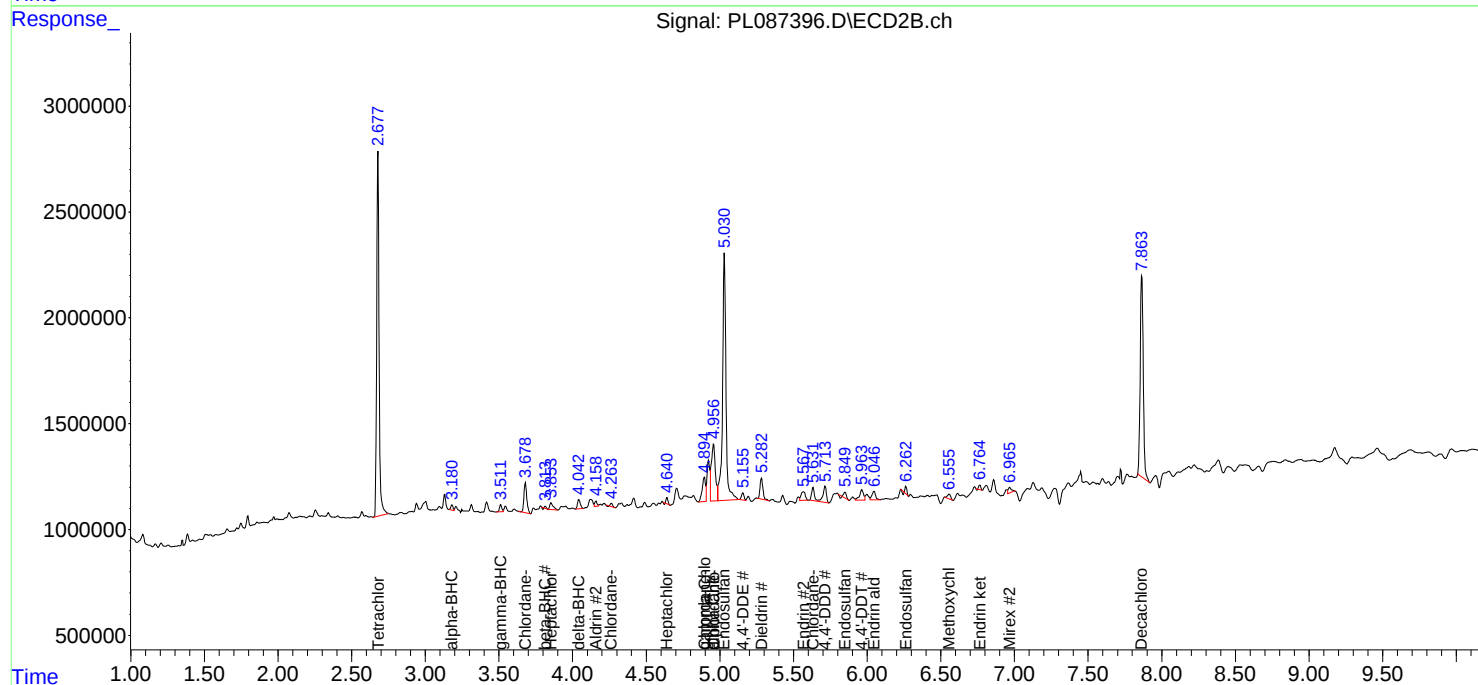
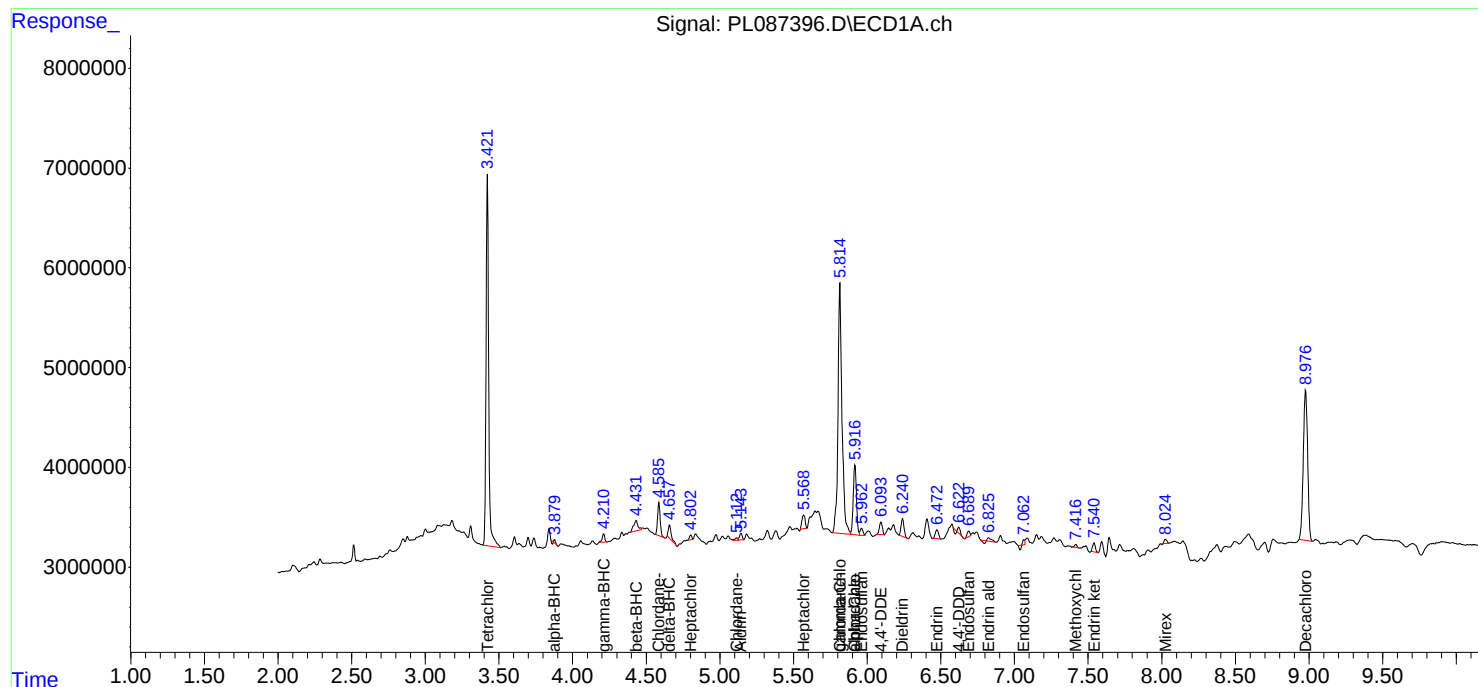
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

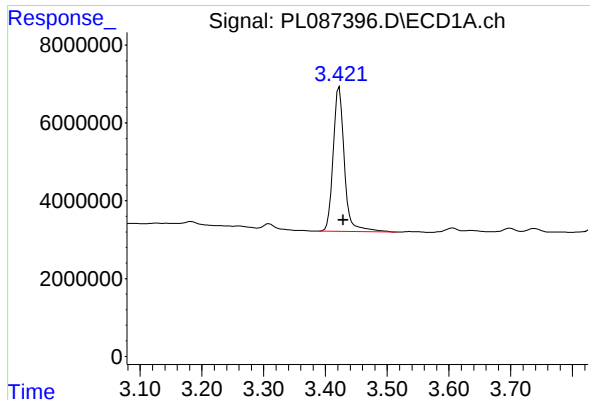
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 23:23
Operator : AR\AJ
Sample : 05906-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:10:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

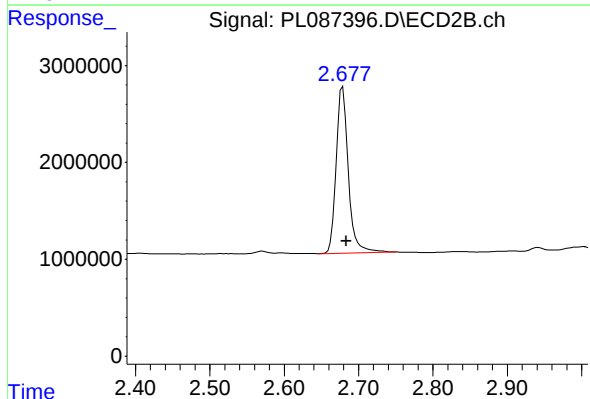




#1 Tetrachloro-m-xylene

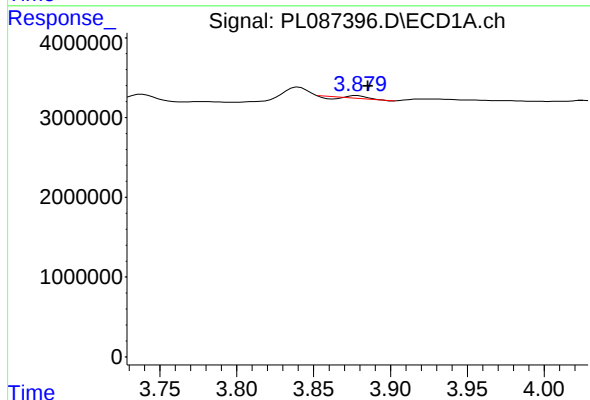
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 46753101
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



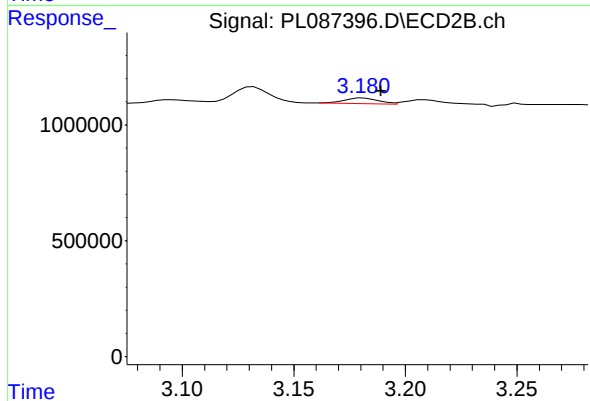
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 19535228
Conc: 11.61 ng/ml



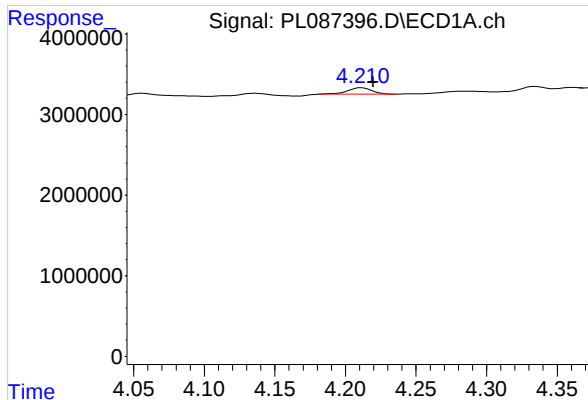
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 140599
Conc: 0.03 ng/ml



#2 alpha-BHC

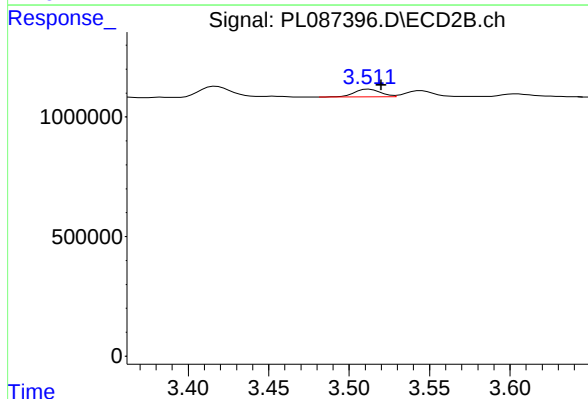
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 255467
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

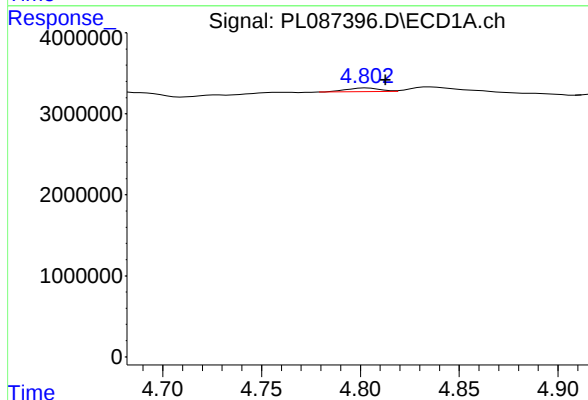
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 980001
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



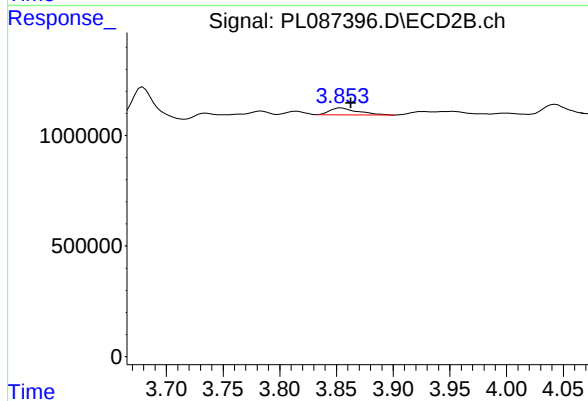
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 365463
Conc: 0.15 ng/ml



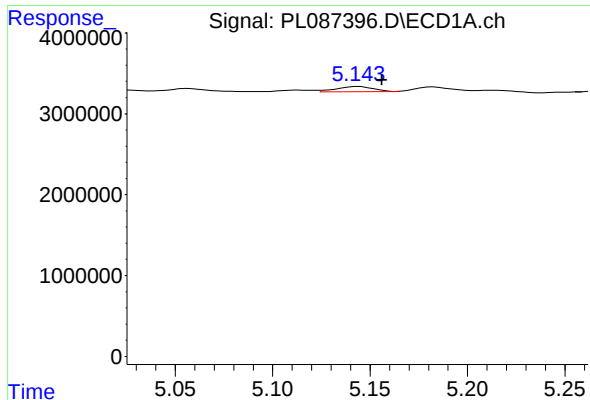
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 541782
Conc: 0.10 ng/ml



#4 Heptachlor

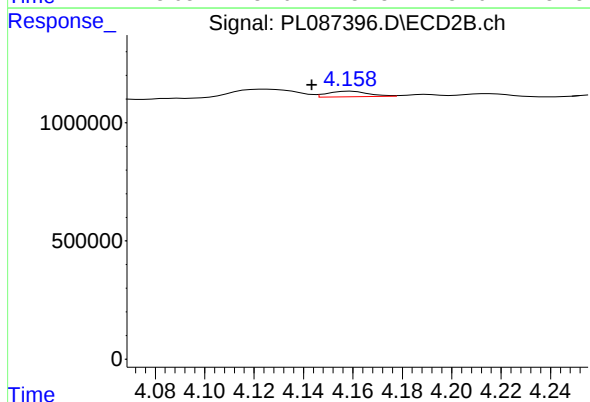
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 534179
Conc: 0.22 ng/ml



#5 Aldrin

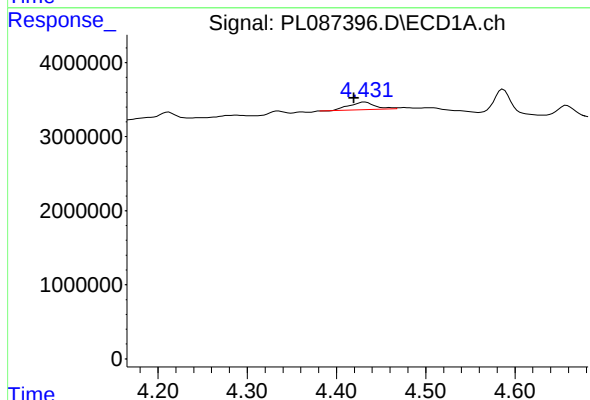
R.T.: 5.144 min
Delta R.T.: -0.012 min
Response: 816188
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



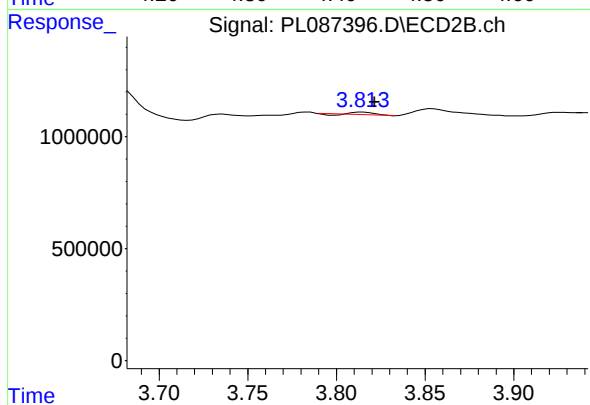
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 273830
Conc: 0.11 ng/ml



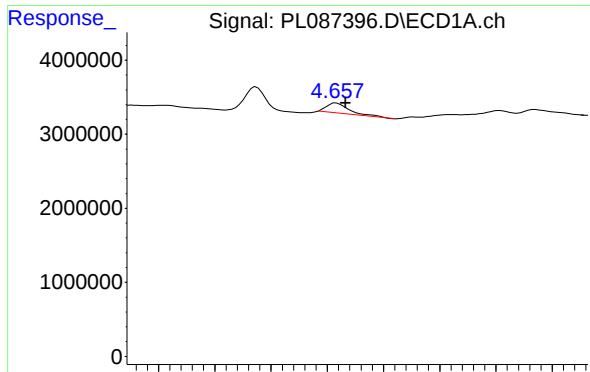
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 2095359
Conc: 0.91 ng/ml



#6 beta-BHC

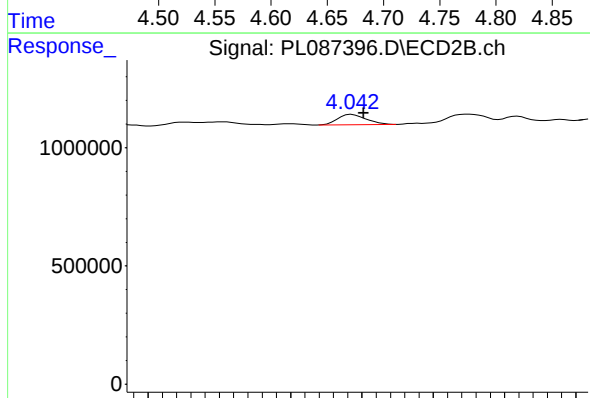
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 61232
Conc: 0.06 ng/ml



#7 delta-BHC

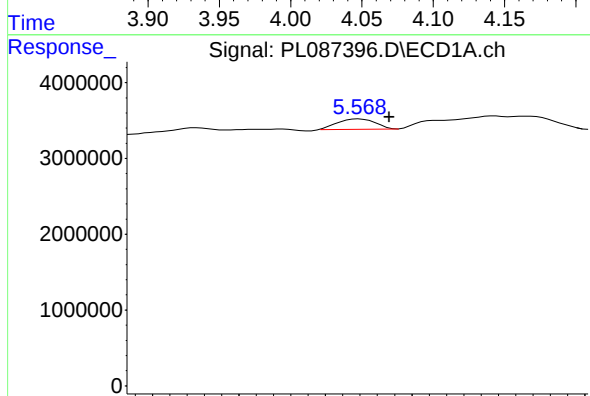
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 1906685
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



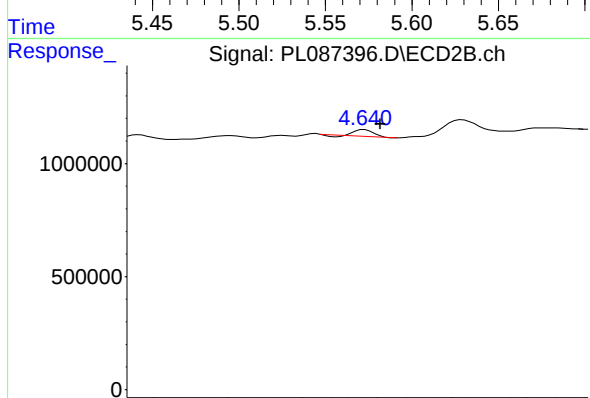
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 607243
Conc: 0.25 ng/ml



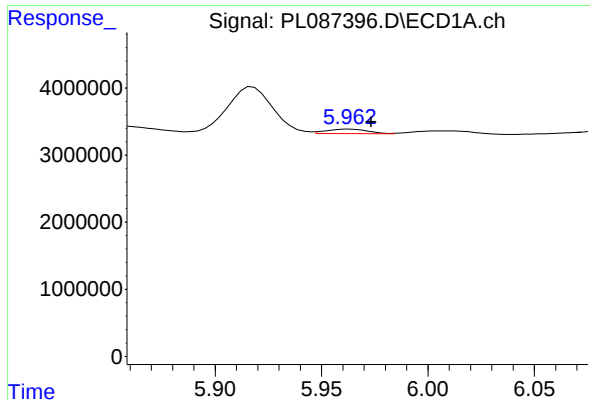
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 2059615
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

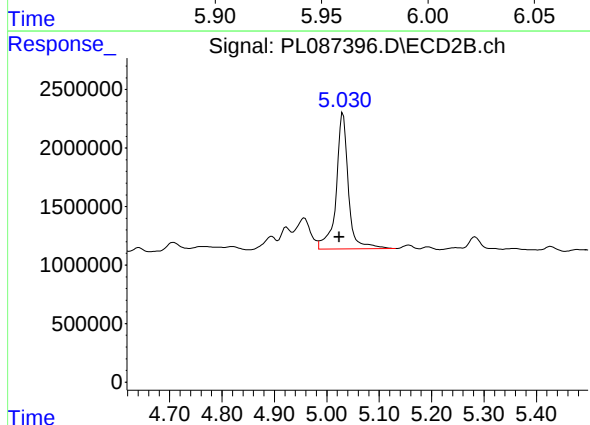
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 242970
Conc: 0.11 ng/ml



#9 Endosulfan I

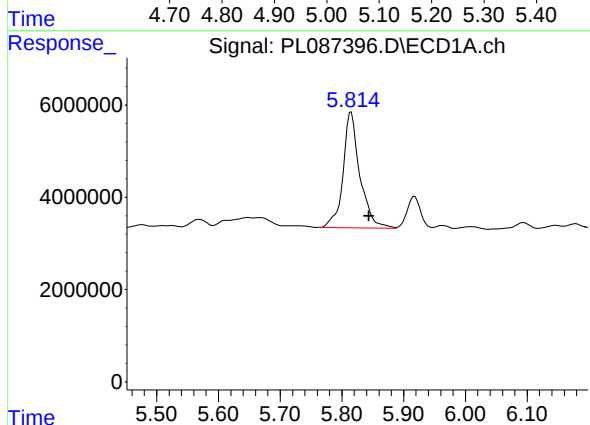
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 963891
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



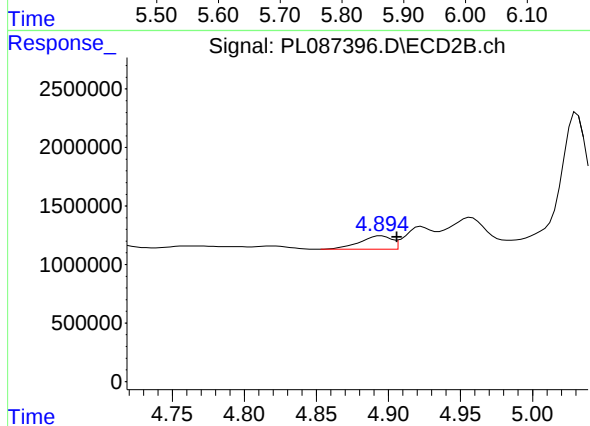
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 18832986
Conc: 8.71 ng/ml



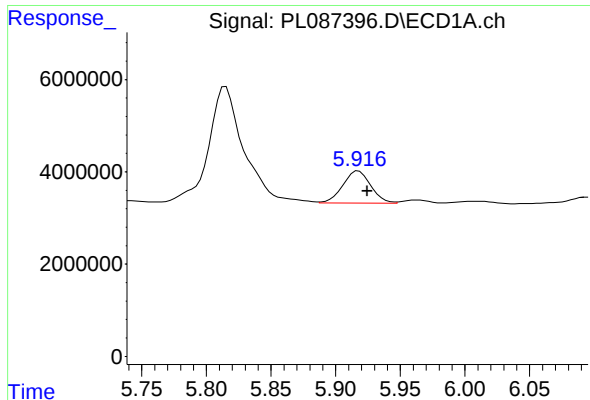
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 47436159
Conc: 9.78 ng/ml



#10 gamma-Chlordane

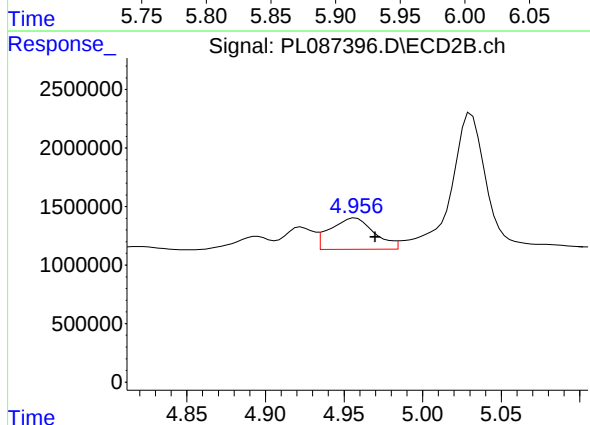
R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 1762187
Conc: 0.77 ng/ml



#11 alpha-Chlordane

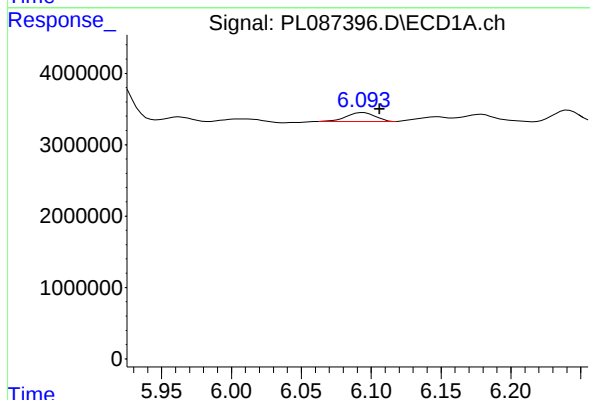
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 10411162
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



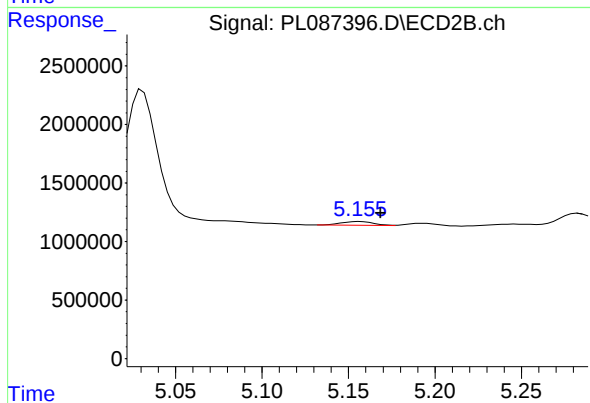
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.013 min
Response: 5251913
Conc: 2.28 ng/ml



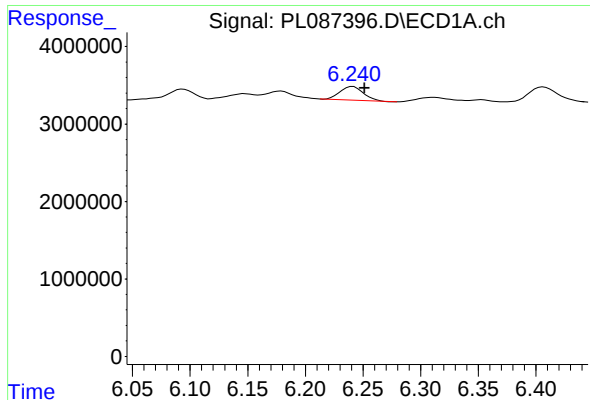
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 1820601
Conc: 0.44 ng/ml



#12 4,4'-DDE

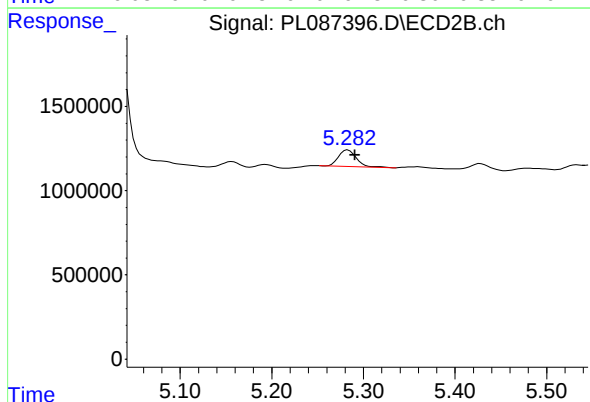
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 413897
Conc: 0.21 ng/ml



#13 Dieldrin

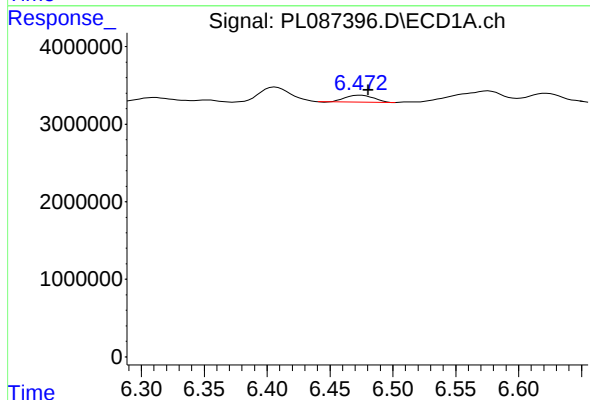
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 2489655
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



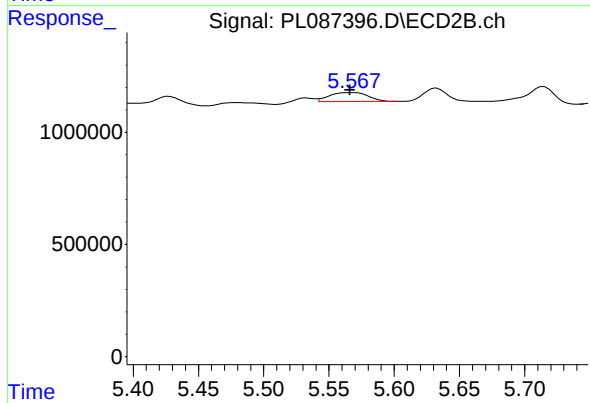
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 1355695
Conc: 0.61 ng/ml



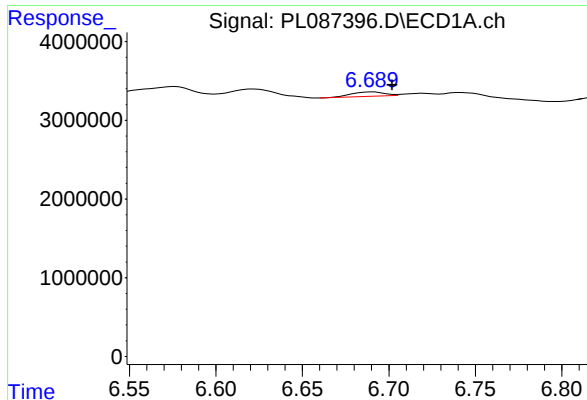
#14 Endrin

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 1379441
Conc: 0.36 ng/ml



#14 Endrin

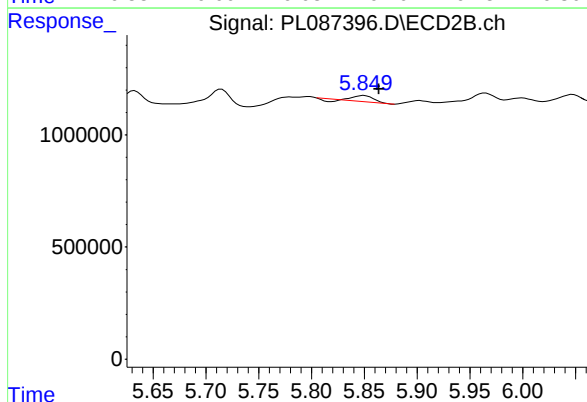
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 821806
Conc: 0.41 ng/ml



#15 Endosulfan II

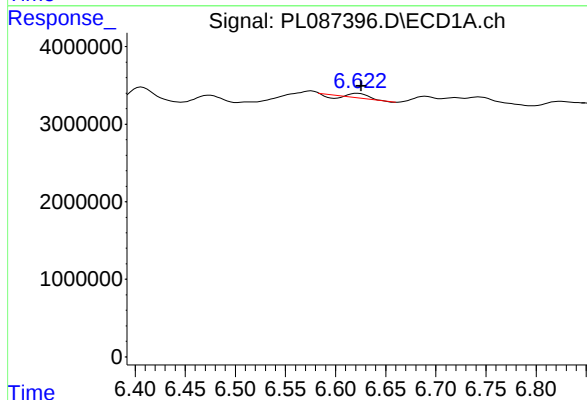
R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 717729
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



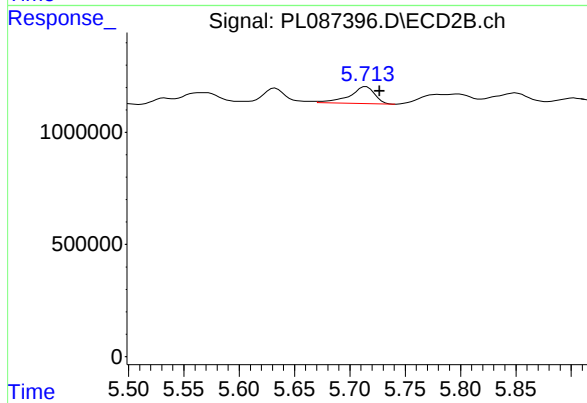
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.014 min
Response: 264297
Conc: 0.14 ng/ml



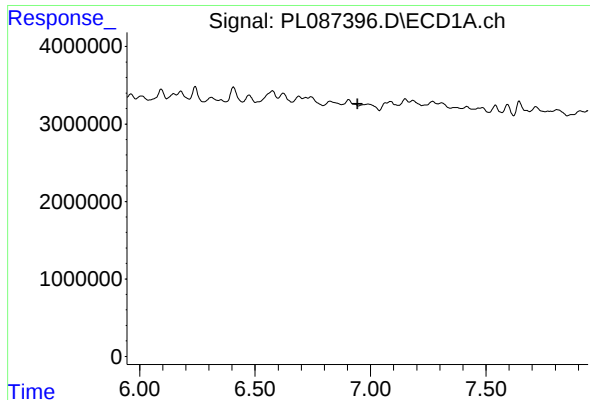
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 511358
Conc: 0.15 ng/ml



#16 4,4'-DDD

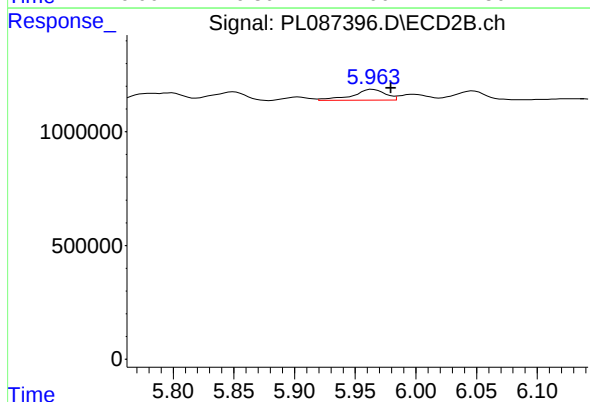
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 1199495
Conc: 0.72 ng/ml



#17 4,4'-DDT

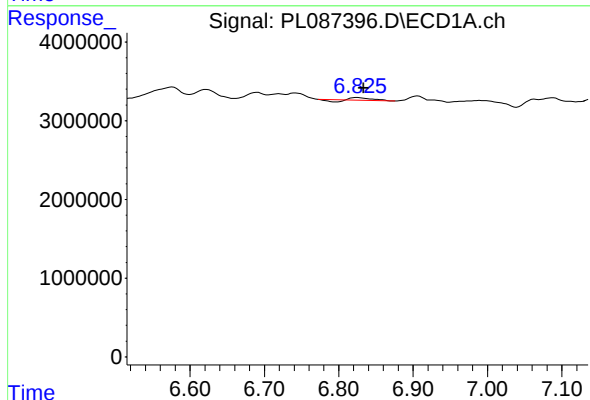
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



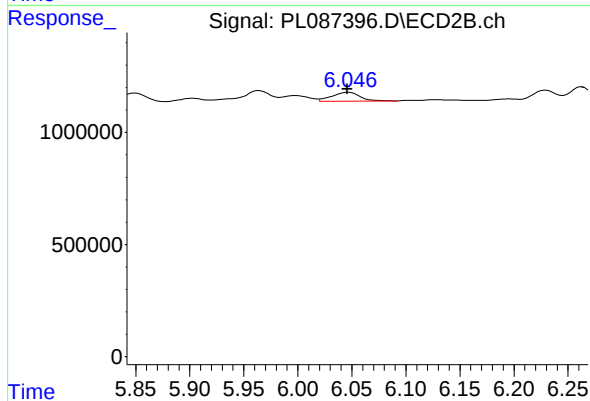
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 902803
Conc: 0.49 ng/ml



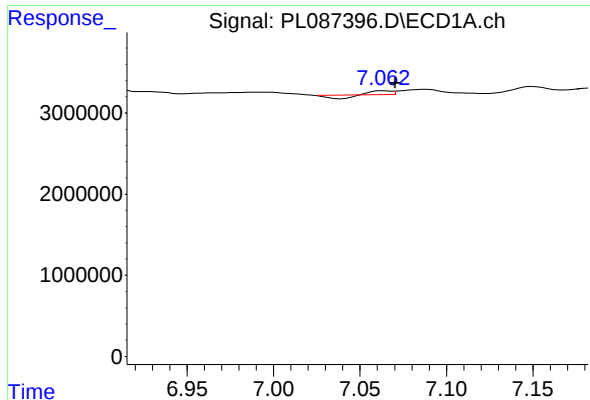
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 413084
Conc: 0.14 ng/ml



#18 Endrin aldehyde

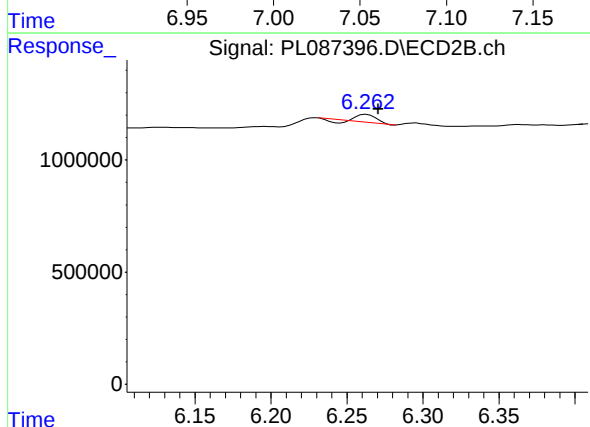
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 705332
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

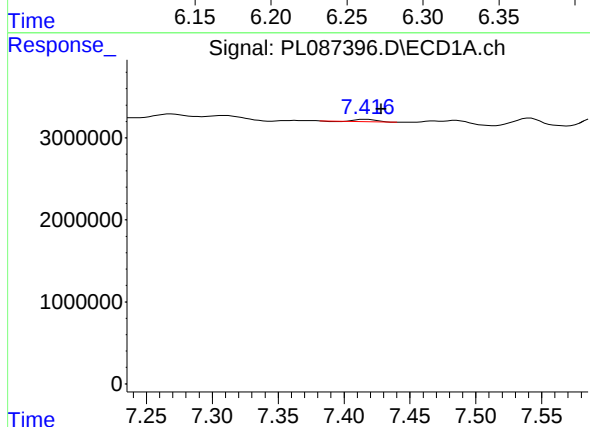
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 20037
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



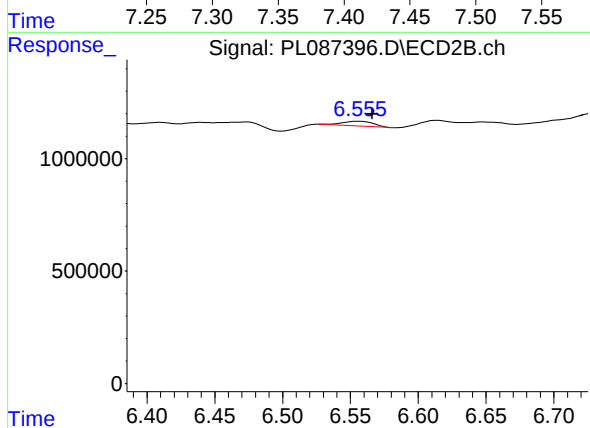
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 220929
Conc: 0.12 ng/ml



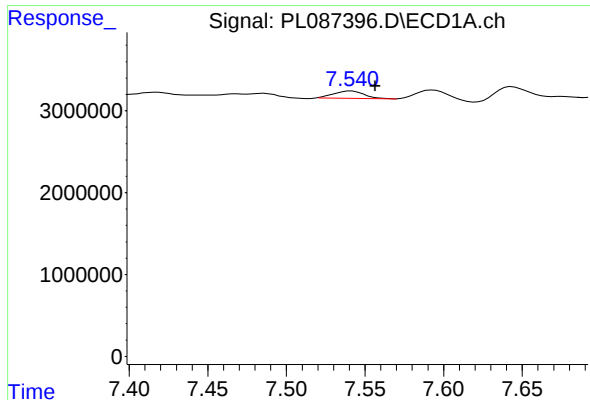
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 269873
Conc: 0.14 ng/ml



#20 Methoxychlor

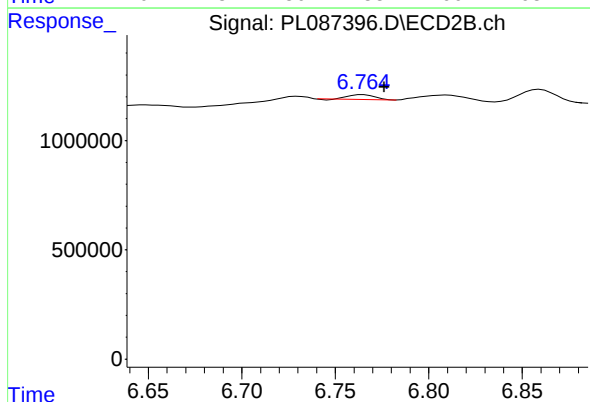
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 340297
Conc: 0.33 ng/ml



#21 Endrin ketone

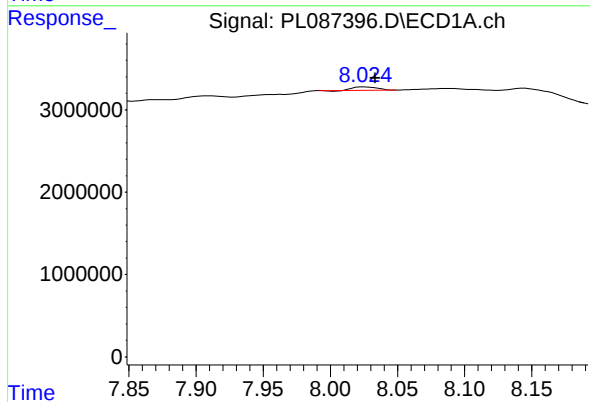
R.T.: 7.542 min
Delta R.T.: -0.015 min
Response: 1200354
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



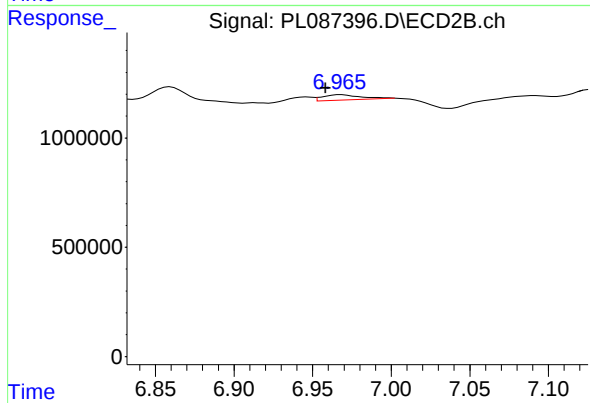
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 215591
Conc: 0.10 ng/ml



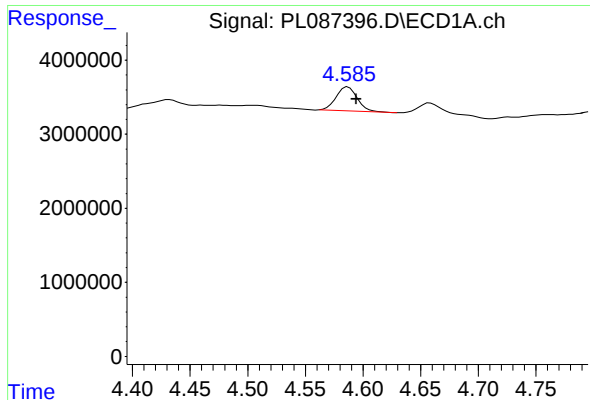
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 504129
Conc: 0.15 ng/ml



#22 Mirex

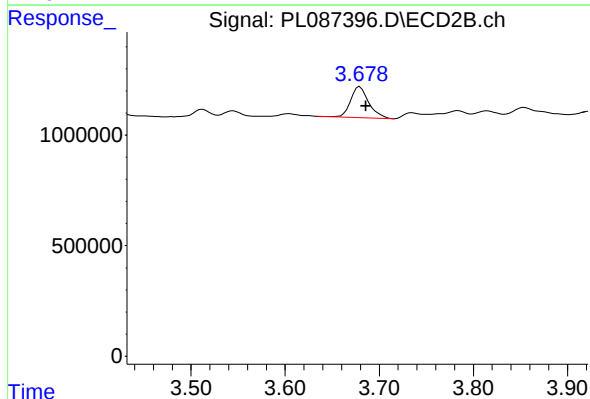
R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 439352
Conc: 0.25 ng/ml



#23 Chlordane-1

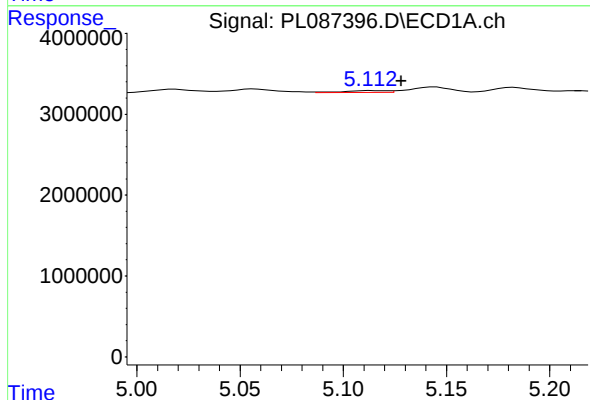
R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 4127241
Conc: 26.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



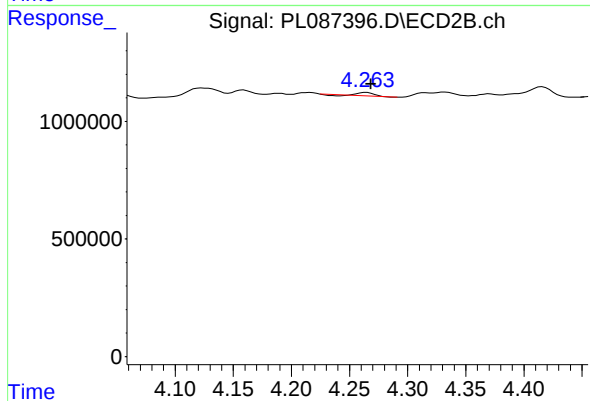
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 1874014
Conc: 30.21 ng/ml



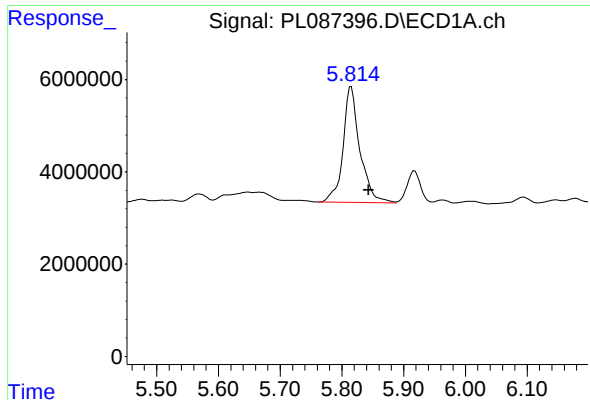
#24 Chlordane-2

R.T.: 5.114 min
Delta R.T.: -0.014 min
Response: 317003
Conc: 1.82 ng/ml



#24 Chlordane-2

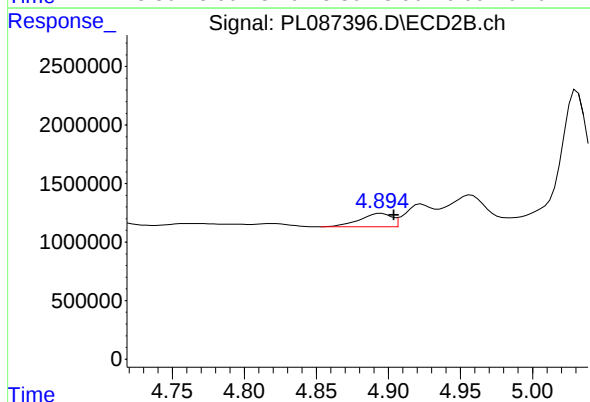
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 138443
Conc: 1.80 ng/ml



#25 Chlordane-3

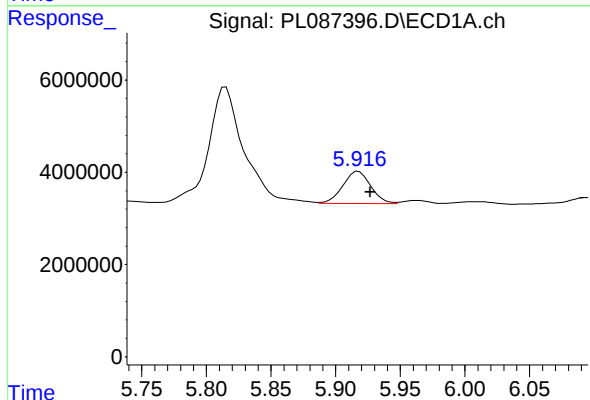
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 47436159
Conc: 68.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



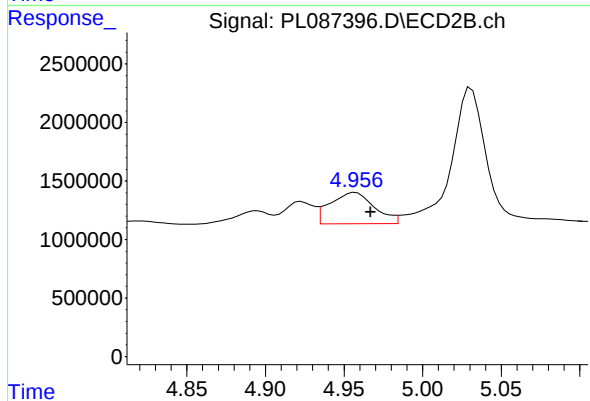
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 1762187
Conc: 7.97 ng/ml



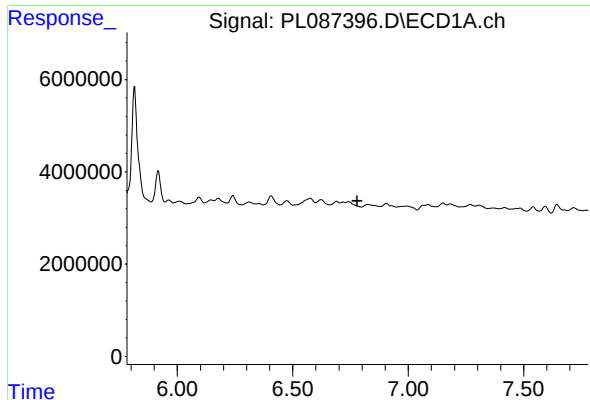
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 10411162
Conc: 12.18 ng/ml



#26 Chlordane-4

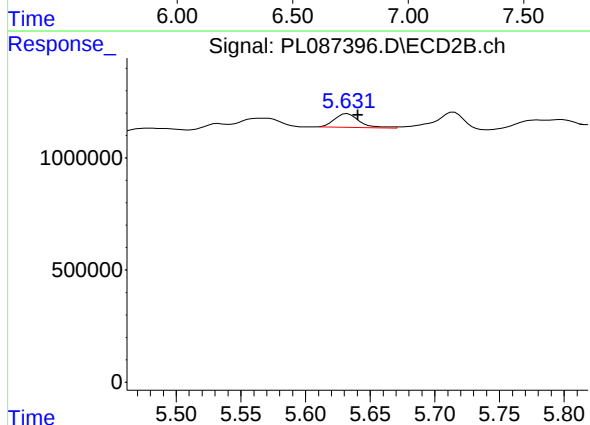
R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 5251913
Conc: 22.56 ng/ml



#27 Chlordane-5

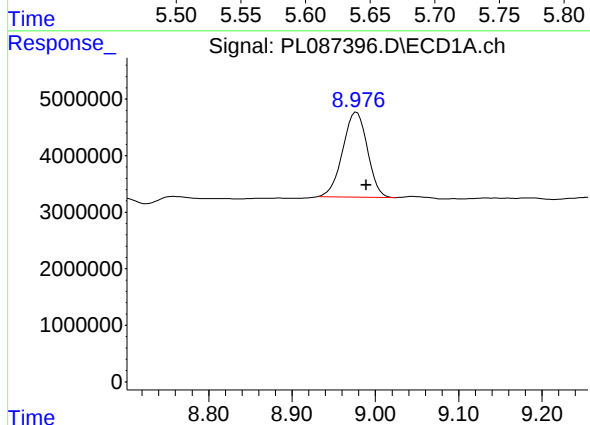
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52



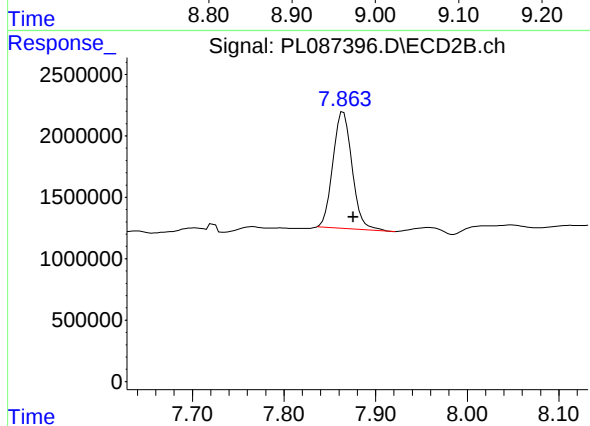
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 822458
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 30876754
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 13766356
Conc: 8.15 ng/ml