

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 11:50
 Operator : AR\AJ
 Sample : PB161040BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161040BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:38:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.548	2.793	41649367	27056864	20.683	21.088
28)	SA Decachlor...	9.060	7.940	29228720	27894504	20.892	20.736
Target Compounds							
2)	A alpha-BHC	4.007	3.287	55440	256155	0.019	0.136 #
3)	MA gamma-BHC...	4.342	3.646	33157	380365	0.012	0.206 #
4)	MA Heptachlor	4.932	3.971	1606931	31408	0.648	0.018 #
5)	MB Aldrin	5.261	4.268	3655207	89666	1.423	0.051 #
6)	B beta-BHC	0.000	3.940	0	12958	N.D.	0.016 #
7)	B delta-BHC	4.773	4.157	2036746	57783	0.768	0.032 #
8)	B Heptachlo...	5.696	4.770	2765003	62987	1.179	0.039 #
9)	A Endosulfan I	6.076	5.139	386711	38016	0.180	0.025 #
10)	B gamma-Chl...	5.946	5.003	2017875	142849	0.883	0.087 #
11)	B alpha-Chl...	6.021	5.063	1208297	101320	0.531	0.061 #
12)	B 4,4'-DDE	6.192	5.291f	174728	54929	0.086	0.038 #
13)	MA Dieldrin	6.360	5.388	86579	21184	0.039	0.013 #
14)	MA Endrin	6.573	5.683	313699	117978	0.166	0.082 #
15)	B Endosulfa...	6.787	5.950	135341	275358	0.068	0.191 #
16)	A 4,4'-DDD	6.731	5.808	249303	84280	0.148	0.068 #
17)	MA 4,4'-DDT	7.044	0.000	68894	0	0.037	N.D. #
18)	B Endrin al...	6.927	6.142	132218	16715	0.087	0.015 #
19)	B Endosulfa...	7.160	0.000	52971	0	0.029	N.D. #
20)	A Methoxychlor	7.499	0.000	209500	0	0.213	N.D. #
21)	B Endrin ke...	7.655	0.000	43333	0	0.022	N.D. #
23)	Chlordane-1	0.000	3.817f	0	13712	N.D.	0.279 #
24)	Chlordane-2	5.226	4.387	1418470	72172	13.497	1.135 #
25)	Chlordane-3	5.946	5.003	2017875	142849	6.110	0.834 #
26)	Chlordane-4	6.021	5.063	1208297	101320	2.964	0.630 #
27)	Chlordane-5	6.873	5.760f	96200	225975	1.156	4.415 #

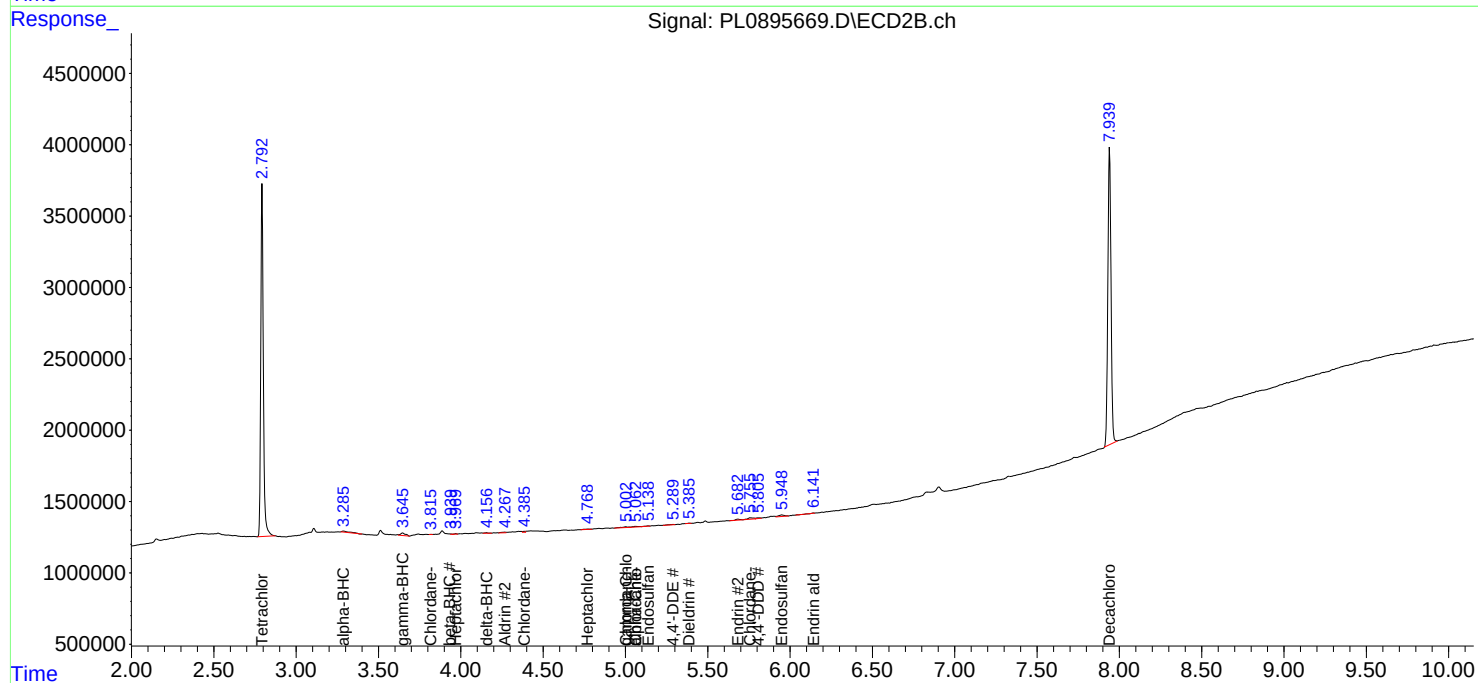
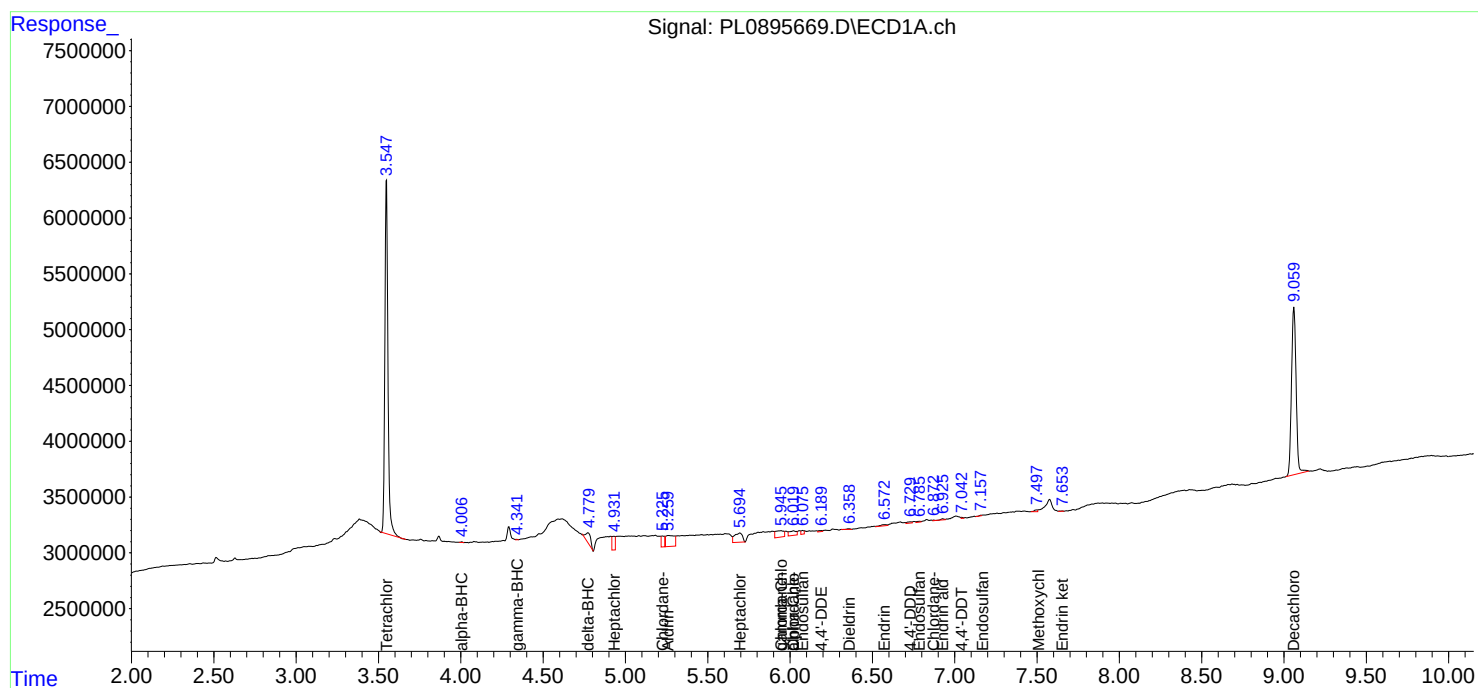
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

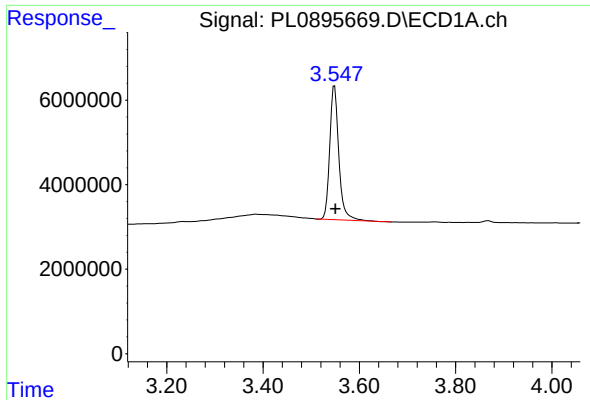
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 11:50
Operator : AR\AJ
Sample : PB161040BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161040BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:38:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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

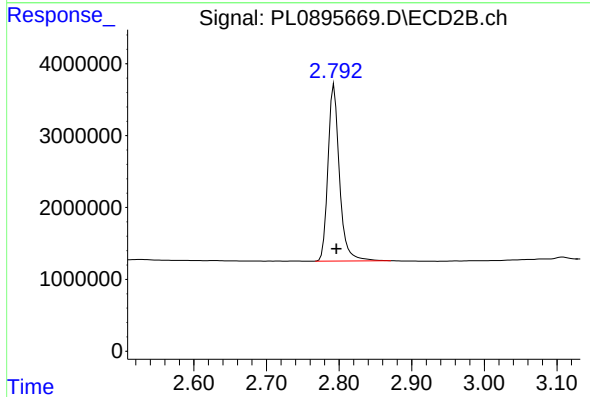




#1 Tetrachloro-m-xylene

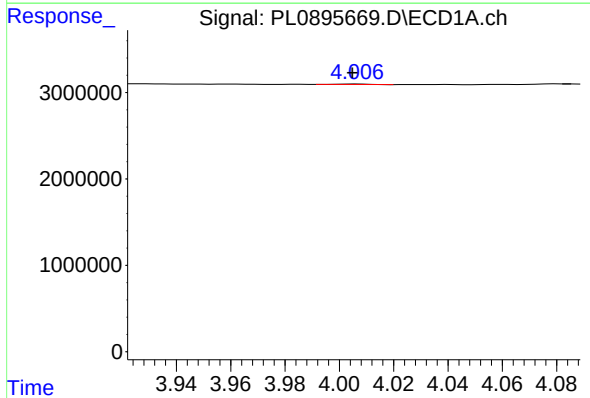
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 41649367
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



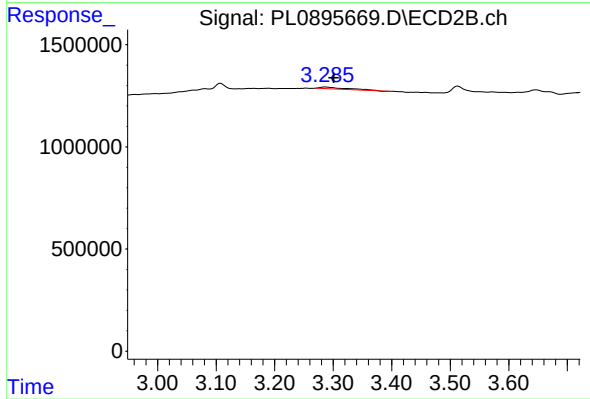
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 27056864
Conc: 21.09 ng/ml



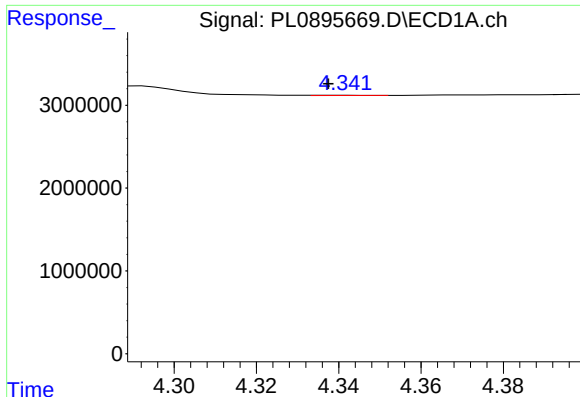
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 55440
Conc: 0.02 ng/ml



#2 alpha-BHC

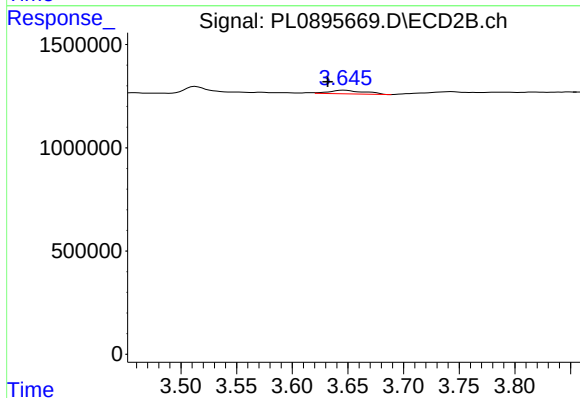
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 256155
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

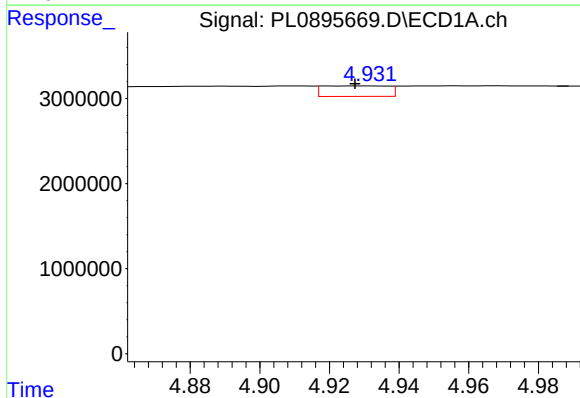
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 33157
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



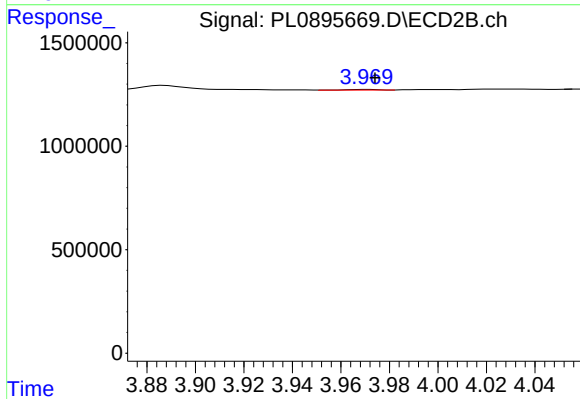
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.015 min
Response: 380365
Conc: 0.21 ng/ml



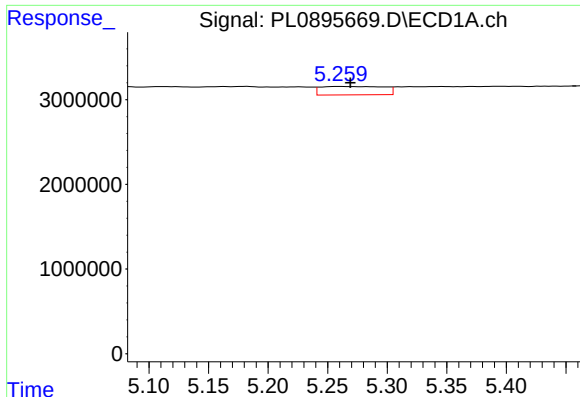
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 1606931
Conc: 0.65 ng/ml



#4 Heptachlor

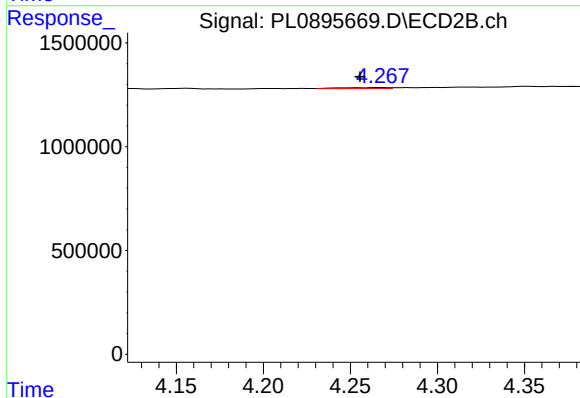
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 31408
Conc: 0.02 ng/ml



#5 Aldrin

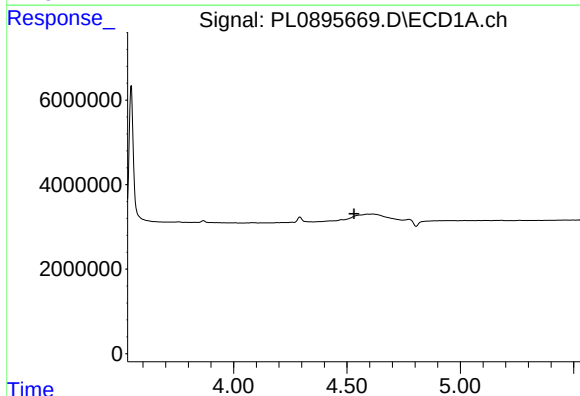
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 3655207
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



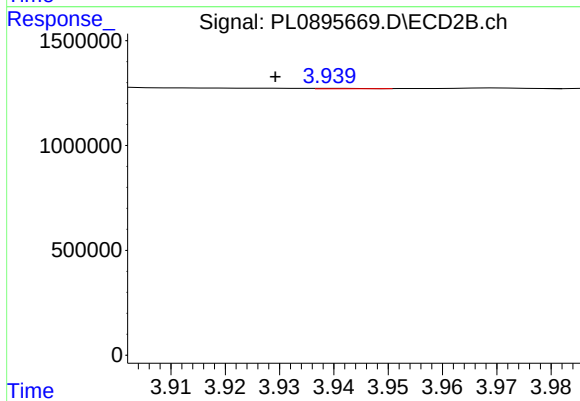
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 89666
Conc: 0.05 ng/ml



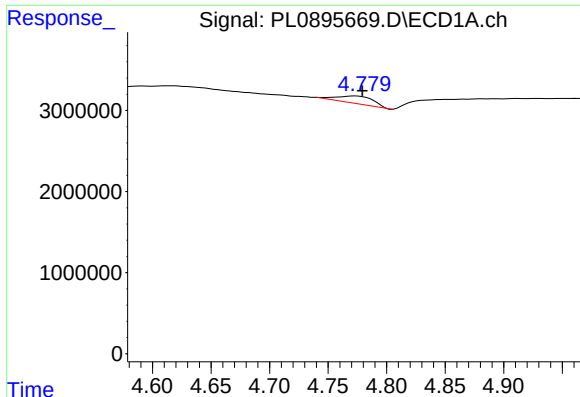
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

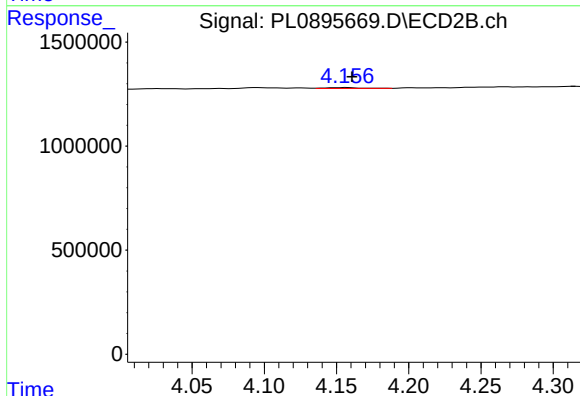
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 12958
Conc: 0.02 ng/ml



#7 delta-BHC

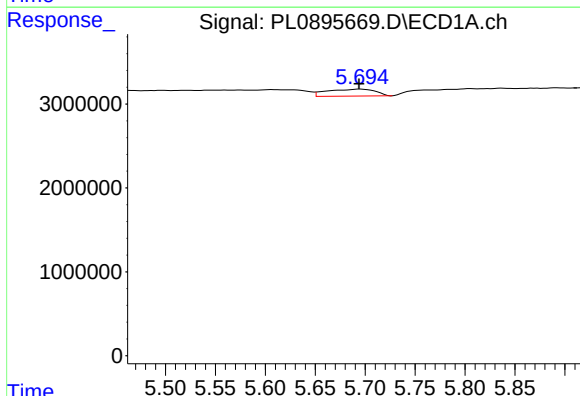
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 2036746
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



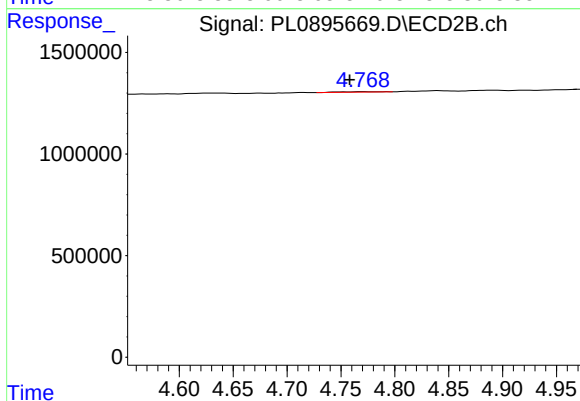
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 57783
Conc: 0.03 ng/ml



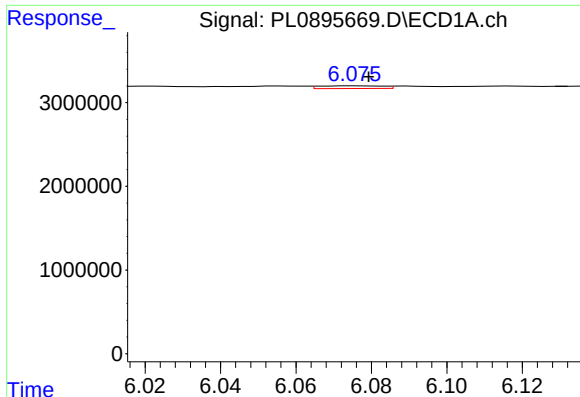
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 2765003
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

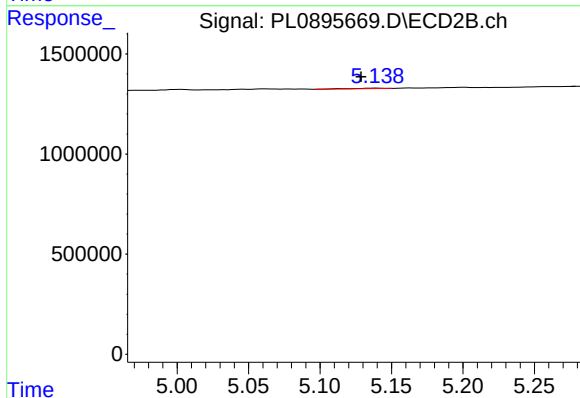
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 62987
Conc: 0.04 ng/ml



#9 Endosulfan I

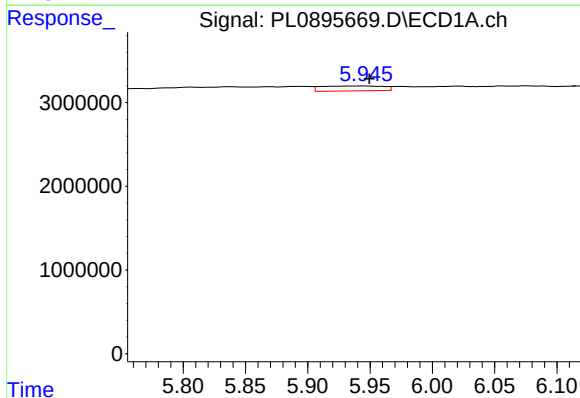
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 386711
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



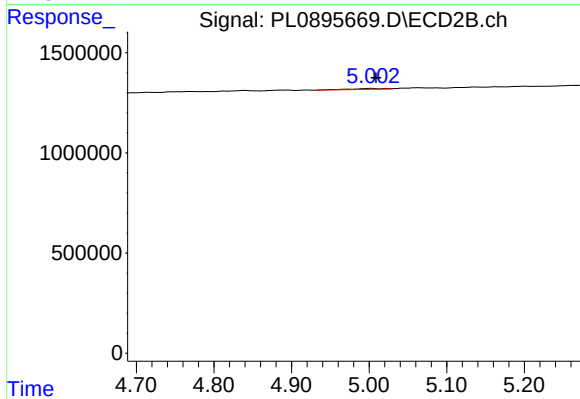
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 38016
Conc: 0.03 ng/ml



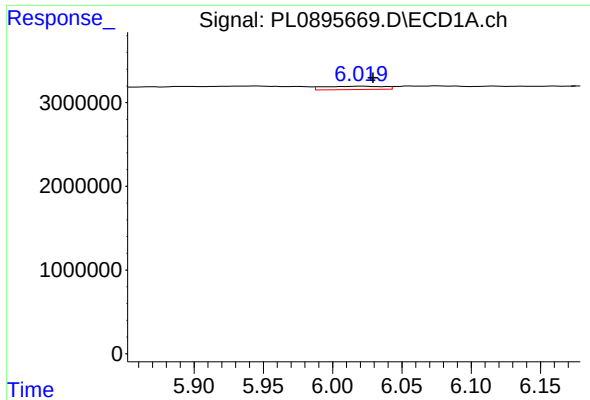
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 2017875
Conc: 0.88 ng/ml



#10 gamma-Chlordane

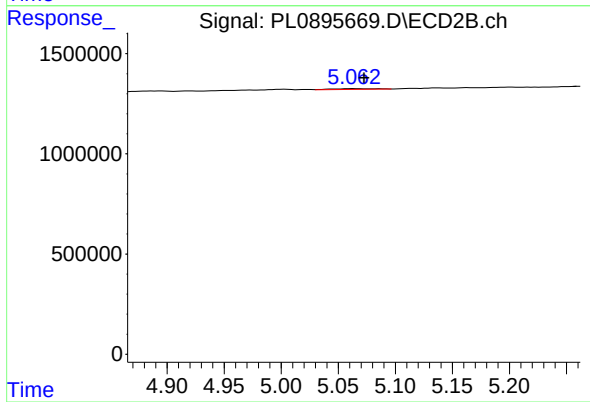
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 142849
Conc: 0.09 ng/ml



#11 alpha-Chlordane

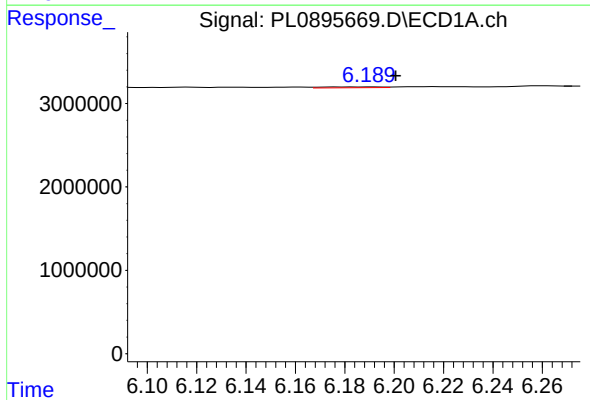
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 1208297
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



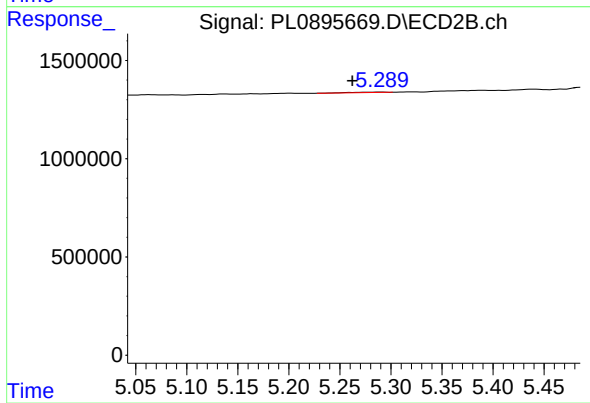
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 101320
Conc: 0.06 ng/ml



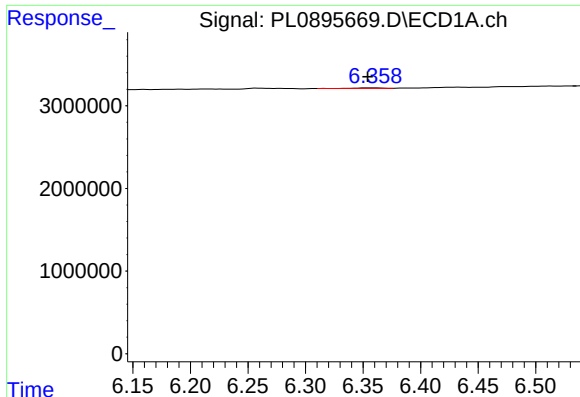
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 174728
Conc: 0.09 ng/ml



#12 4,4'-DDE

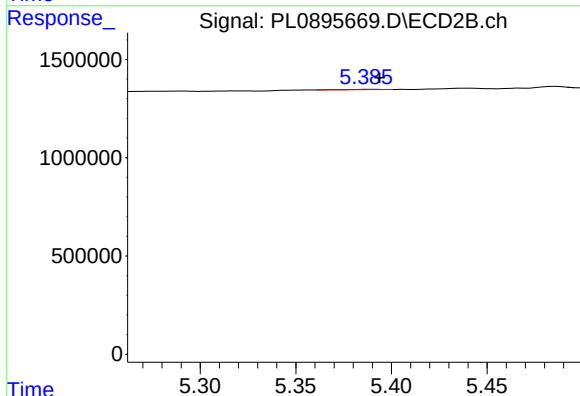
R.T.: 5.291 min
Delta R.T.: 0.029 min
Response: 54929
Conc: 0.04 ng/ml



#13 Dieldrin

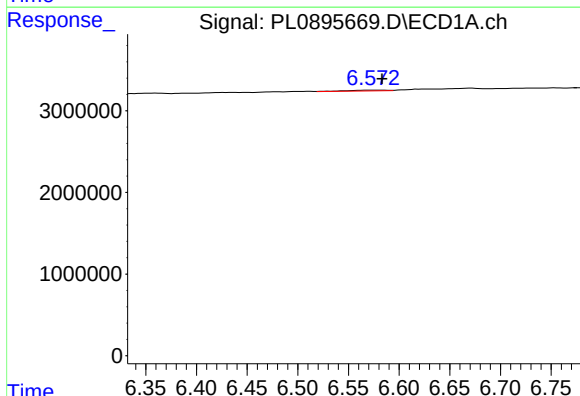
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 86579
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



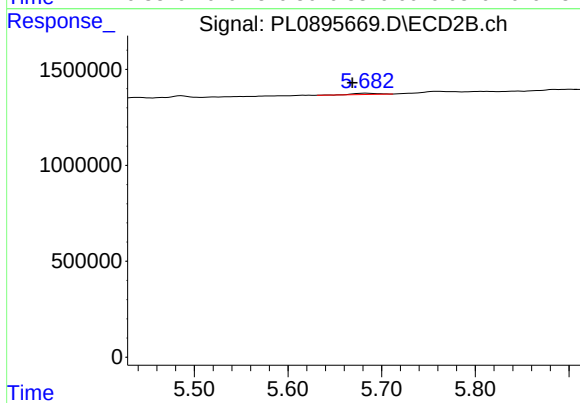
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 21184
Conc: 0.01 ng/ml



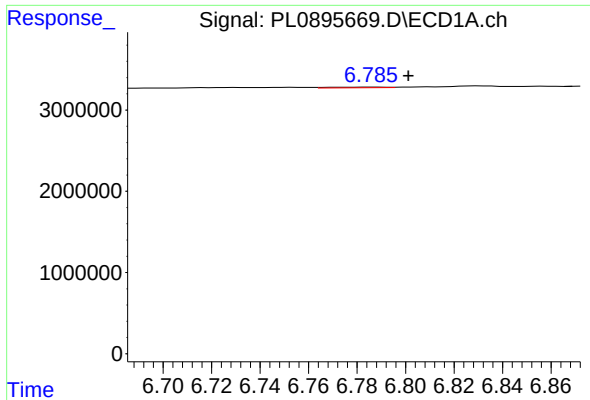
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 313699
Conc: 0.17 ng/ml



#14 Endrin

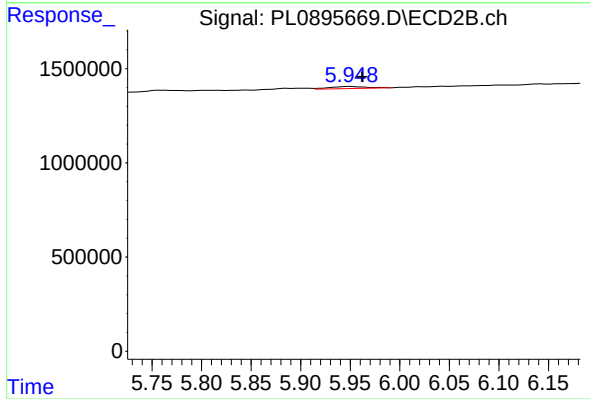
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 117978
Conc: 0.08 ng/ml



#15 Endosulfan II

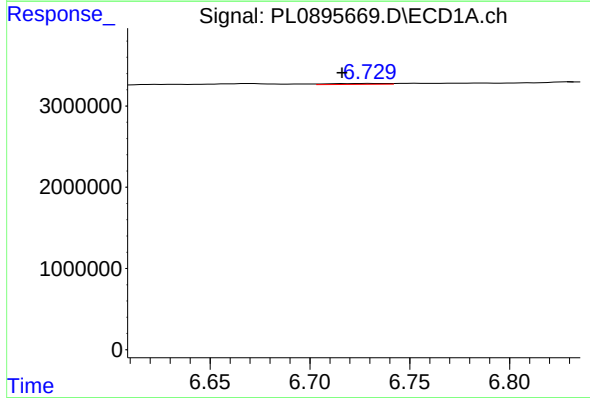
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 135341
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



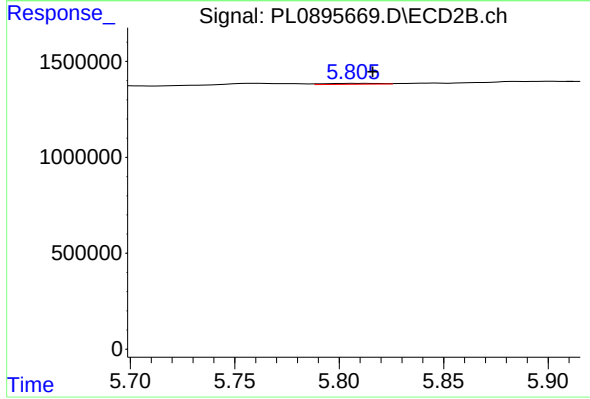
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 275358
Conc: 0.19 ng/ml



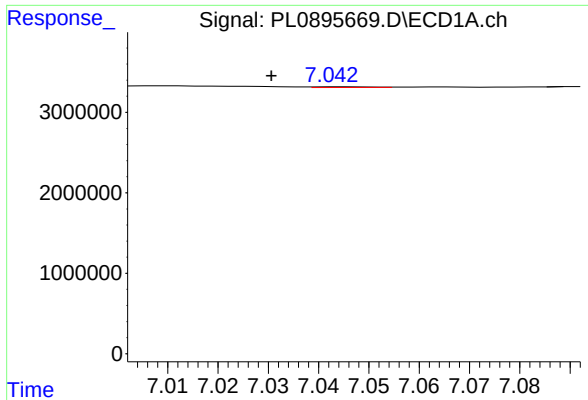
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.014 min
Response: 249303
Conc: 0.15 ng/ml



#16 4,4'-DDD

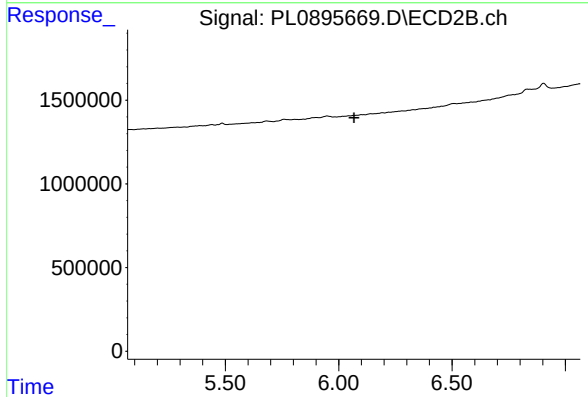
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 84280
Conc: 0.07 ng/ml



#17 4,4'-DDT

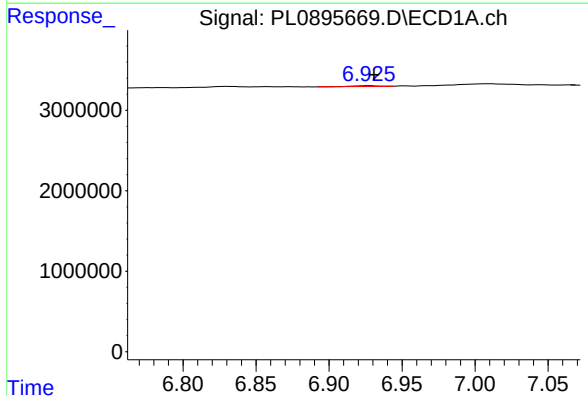
R.T.: 7.044 min
Delta R.T.: 0.014 min
Response: 68894
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



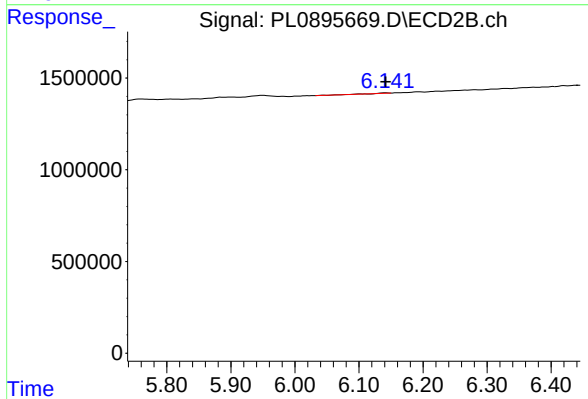
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



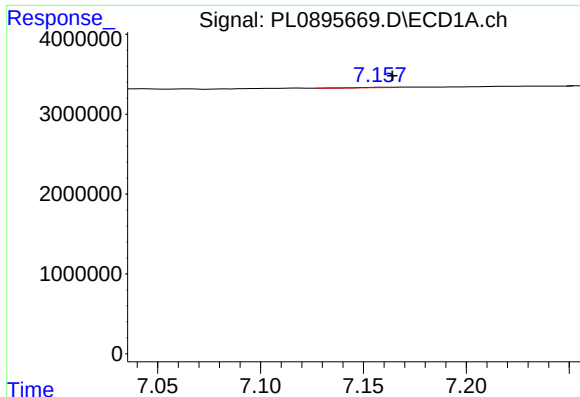
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 132218
Conc: 0.09 ng/ml



#18 Endrin aldehyde

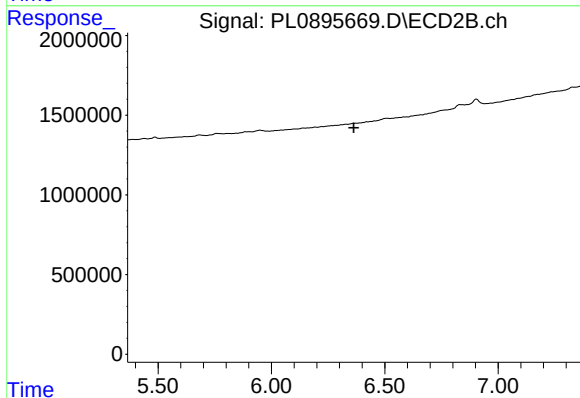
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 16715
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

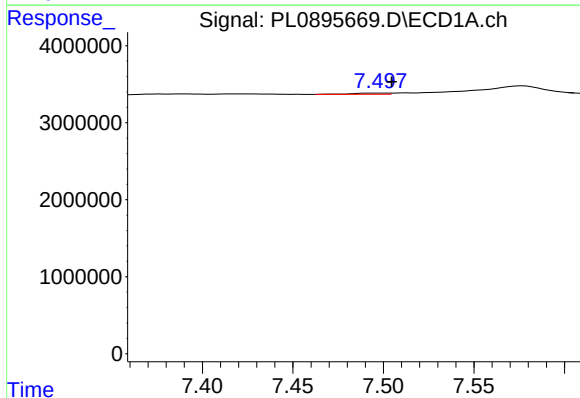
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 52971
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



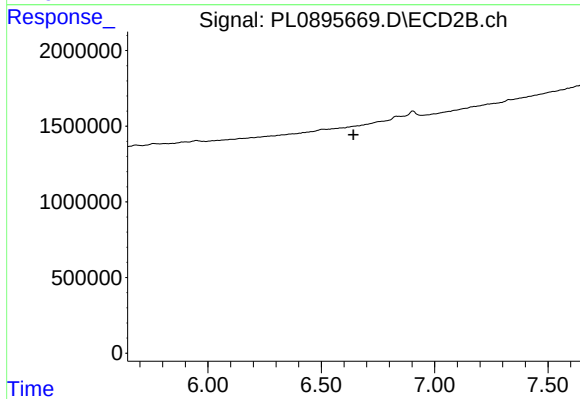
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



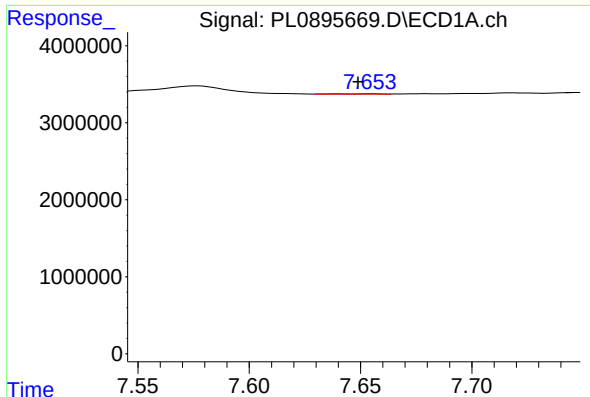
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 209500
Conc: 0.21 ng/ml



#20 Methoxychlor

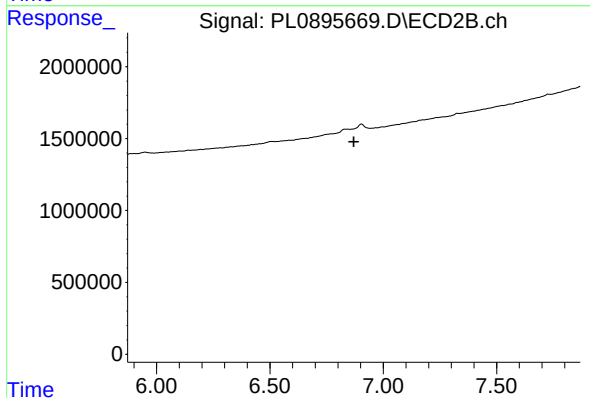
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

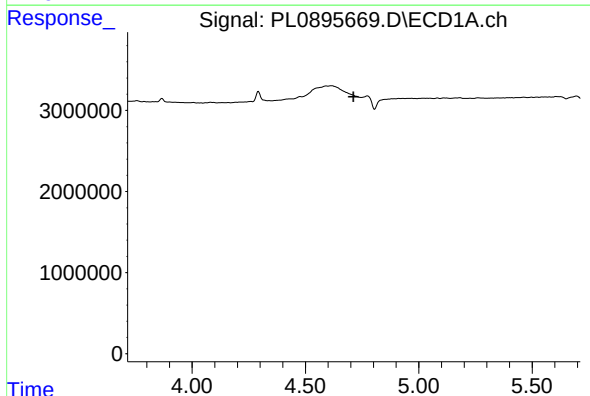
R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 43333
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



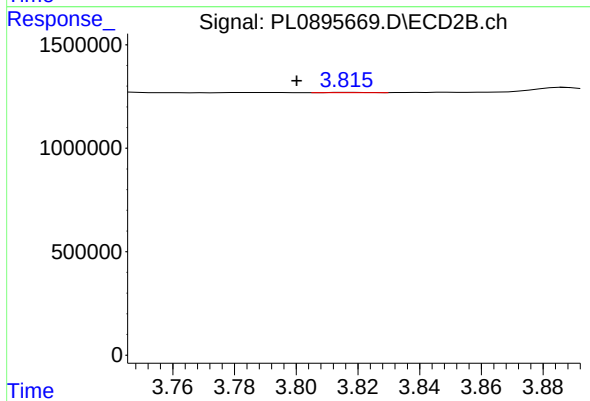
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



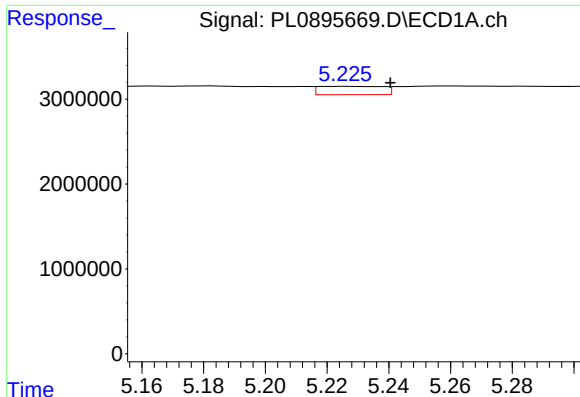
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

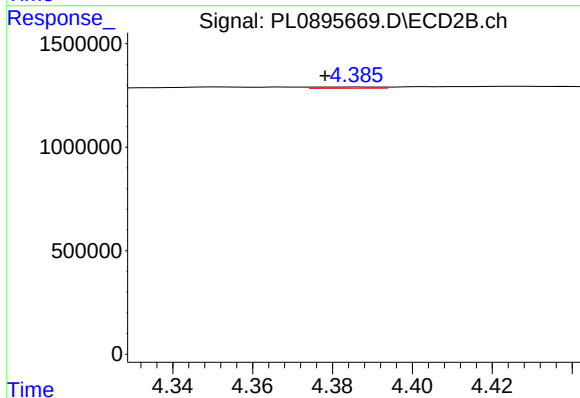
R.T.: 3.817 min
Delta R.T.: 0.017 min
Response: 13712
Conc: 0.28 ng/ml



#24 Chlordane-2

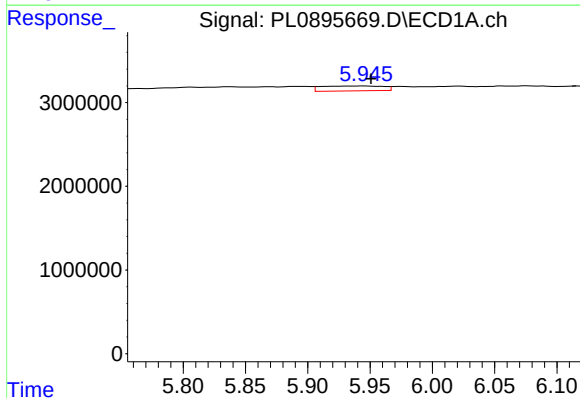
R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 1418470
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



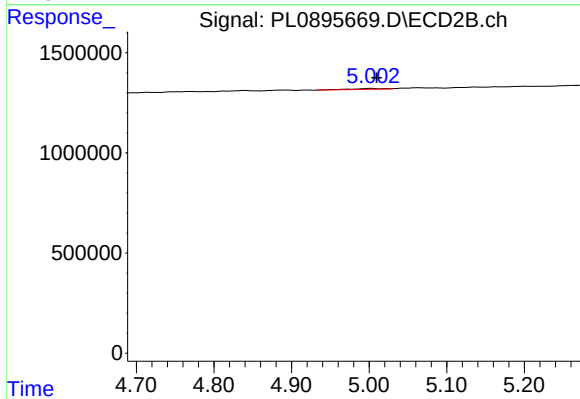
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.009 min
Response: 72172
Conc: 1.13 ng/ml



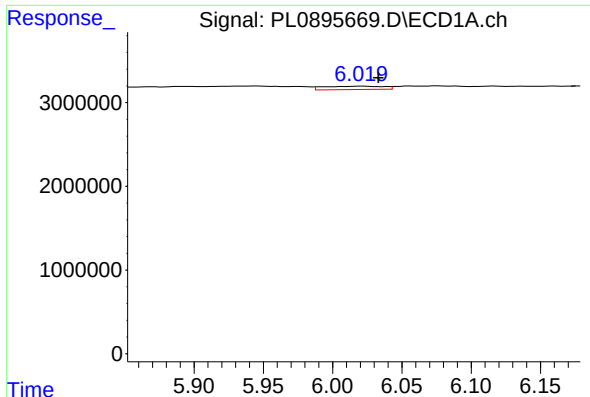
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 2017875
Conc: 6.11 ng/ml



#25 Chlordane-3

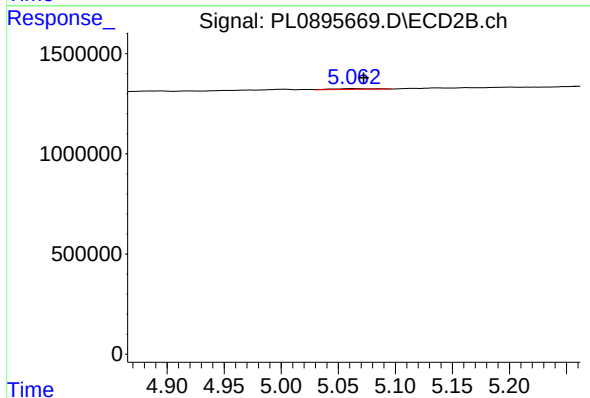
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 142849
Conc: 0.83 ng/ml



#26 Chlordane-4

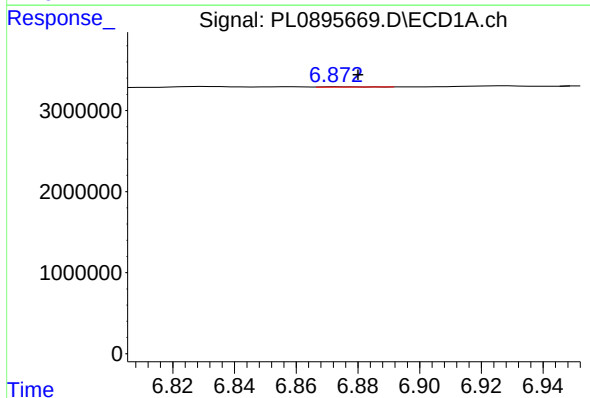
R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 1208297
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



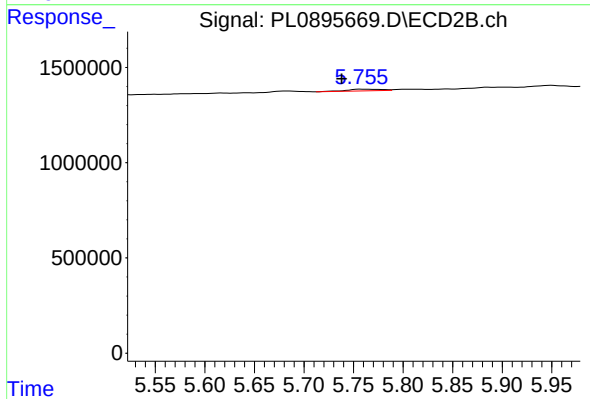
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 101320
Conc: 0.63 ng/ml



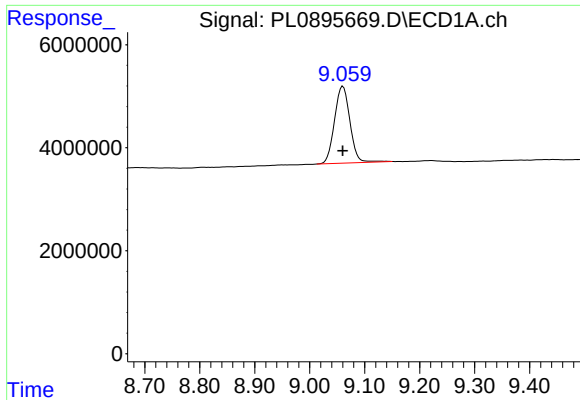
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 96200
Conc: 1.16 ng/ml



#27 Chlordane-5

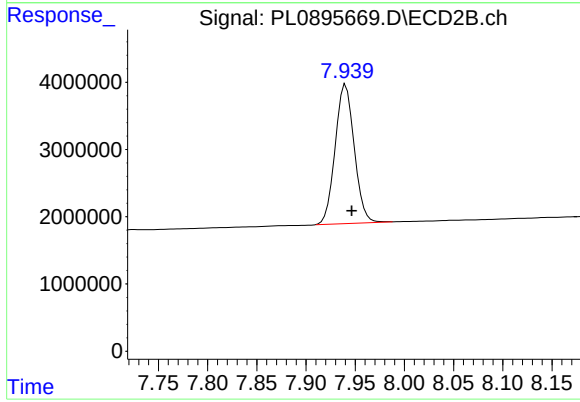
R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 225975
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29228720
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161040BL



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 27894504
Conc: 20.74 ng/ml