

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:15
 Operator : AR\AJ
 Sample : P2539-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:48:19 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...	3.547	2.792	21859449	14455619	10.856	11.267
28)	SA Decachlor...	9.057	7.939	14074970	12822706	10.061	9.532
Target Compounds							
2)	A alpha-BHC	3.995	3.287	727916	292946	0.255	0.155 #
3)	MA gamma-BHC...	4.347	3.652f	2231265	206343	0.801	0.112 #
4)	MA Heptachlor	0.000	3.996f	0	170615	N.D.	0.097 #
5)	MB Aldrin	5.260	4.253	7910603	1319393	3.080	0.746 #
6)	B beta-BHC	4.553f	3.938	6219020	647739	4.930	0.793 #
7)	B delta-BHC	4.780	4.177f	409837	443183	0.155	0.246 #
8)	B Heptachlo...	5.694	4.753	13024974	173414	5.553	0.107 #
9)	A Endosulfan I	6.058f	5.157f	16396357	1047291	7.627	0.699 #
10)	B gamma-Chl...	5.944	5.015	9284755	2340347	4.062	1.426 #
11)	B alpha-Chl...	6.058f	5.081	16396357	4352177	7.208	2.639 #
12)	B 4,4'-DDE	0.000	5.266	0	648431	N.D.	0.446 #
13)	MA Dieldrin	6.370f	5.389	364814	2036001	0.163	1.266 #
14)	MA Endrin	6.586	5.677	951845	400232	0.502	0.278 #
15)	B Endosulfa...	6.790	5.987f	1854641	2003768	0.929	1.393 #
16)	A 4,4'-DDD	6.698f	5.830	1935074	834657	1.147	0.677 #
17)	MA 4,4'-DDT	7.048f	6.055	158988	454380	0.086	0.336 #
18)	B Endrin al...	6.928	0.000	57201	0	0.038	N.D. #
19)	B Endosulfa...	7.153	0.000	403495	0	0.223	N.D. #
21)	B Endrin ke...	0.000	6.899f	0	87390	N.D.	0.055 #
22)	Mirex	8.153f	0.000	1190085	0	0.766	N.D. #
24)	Chlordane-2	5.223	4.386	4686311	478177	44.592	7.517 #
25)	Chlordane-3	5.944	5.015	9284755	2340347	28.114	13.669 #
26)	Chlordane-4	6.058f	5.081	16396357	4352177	40.224	27.058 #
27)	Chlordane-5	6.859f	5.771f	640468	899011	7.696	17.566 #

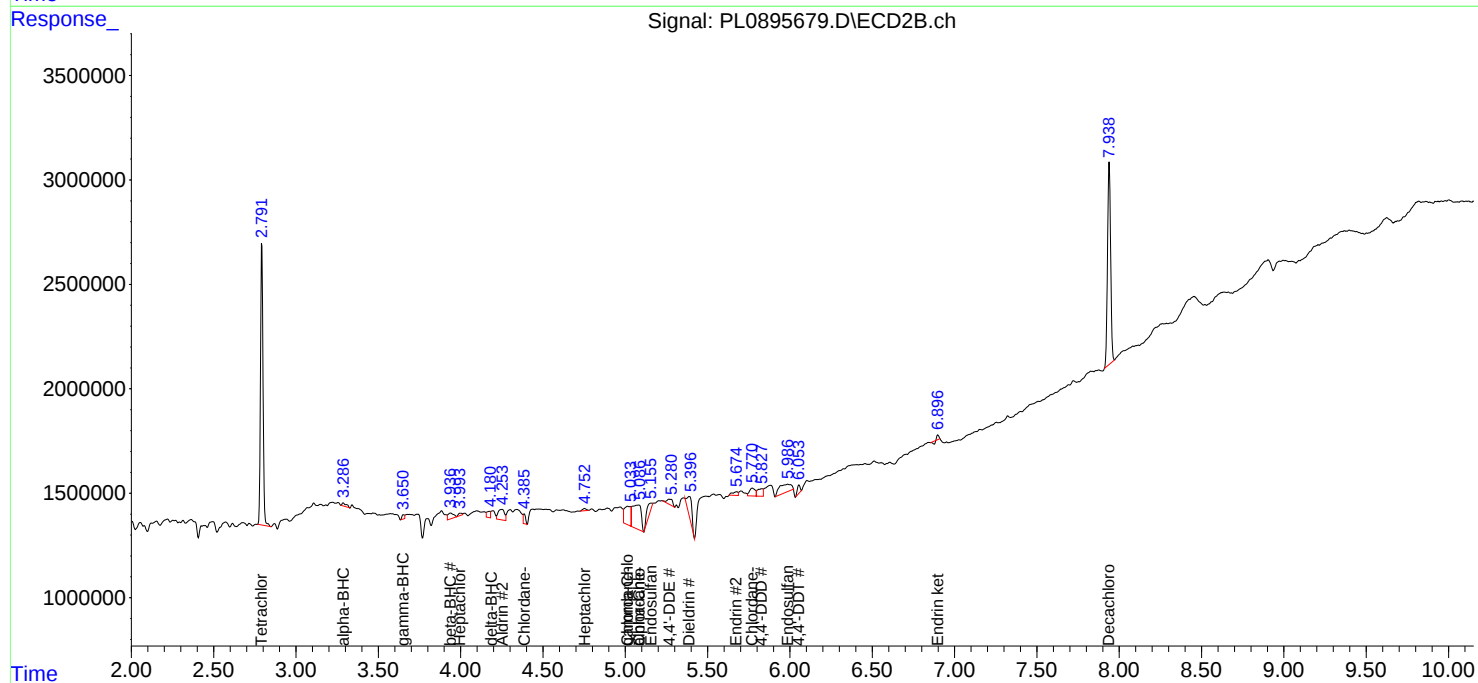
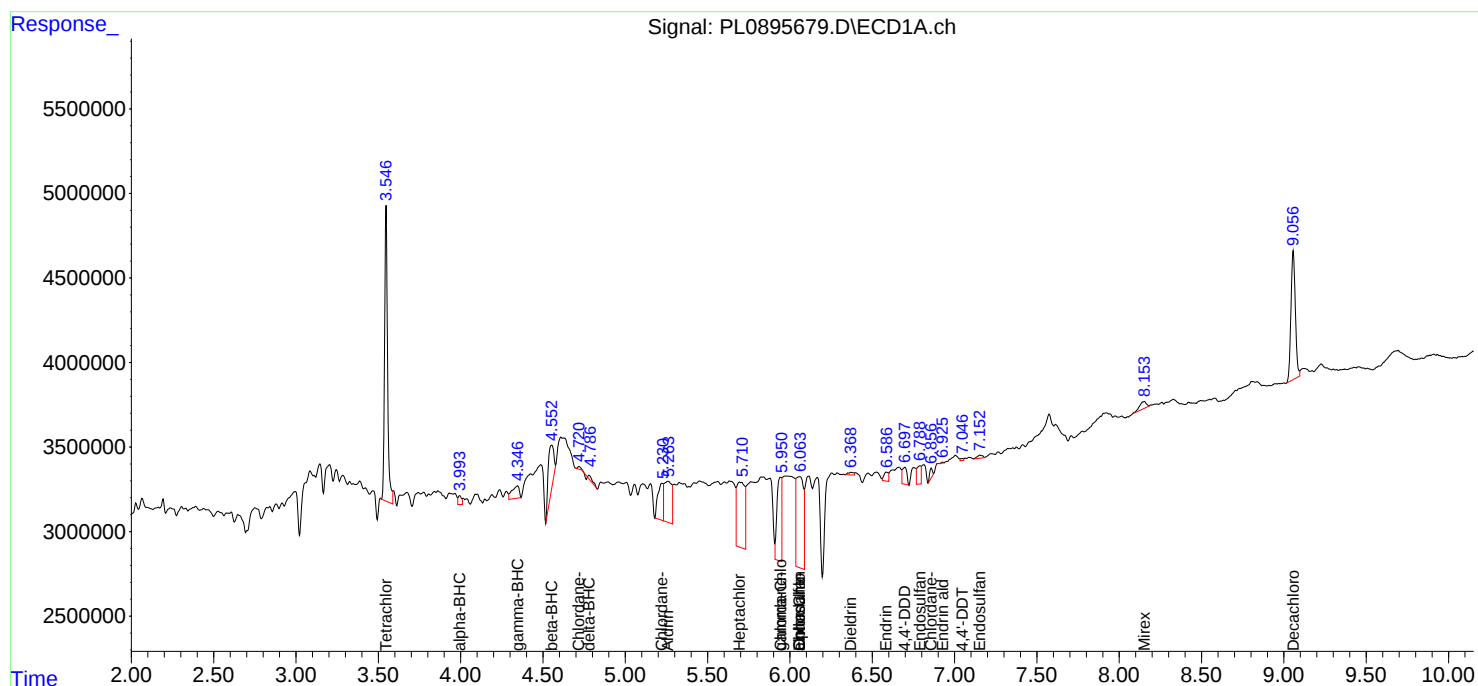
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

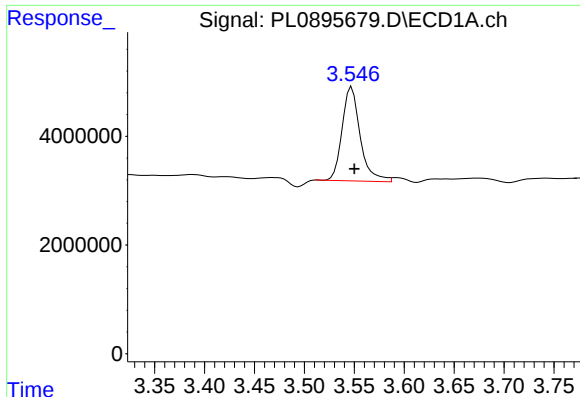
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 15:15
Operator : AR\AJ
Sample : P2539-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:48:19 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

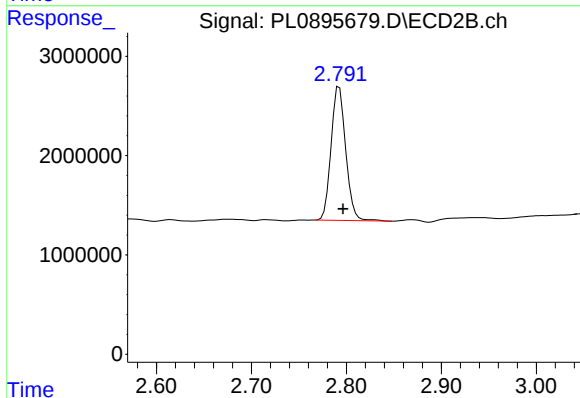




#1 Tetrachloro-m-xylene

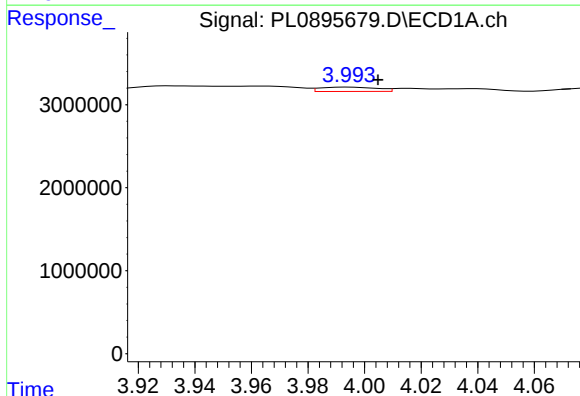
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 21859449
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



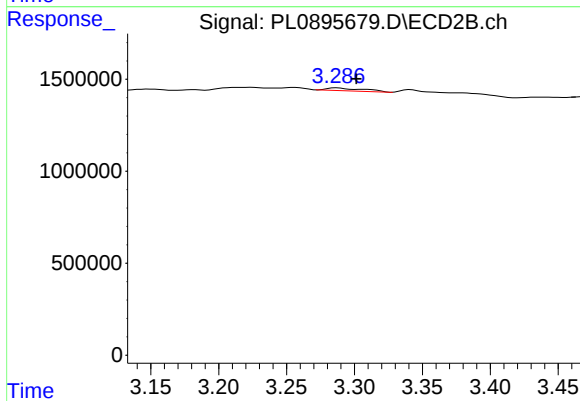
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 14455619
Conc: 11.27 ng/ml



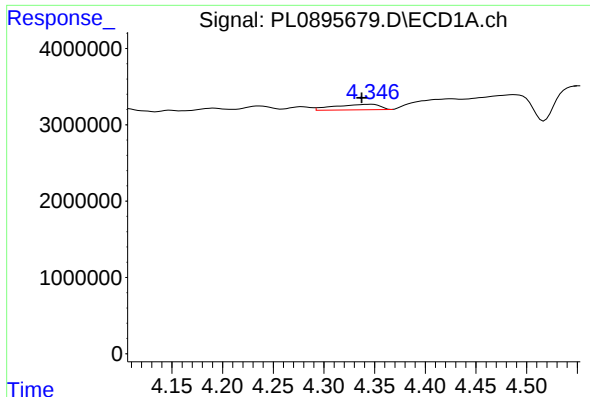
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.010 min
Response: 727916
Conc: 0.26 ng/ml



#2 alpha-BHC

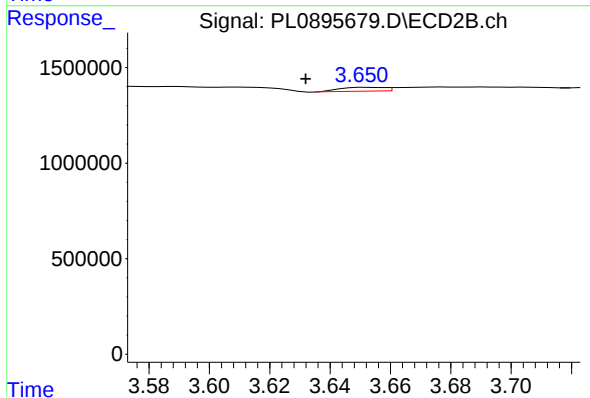
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 292946
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

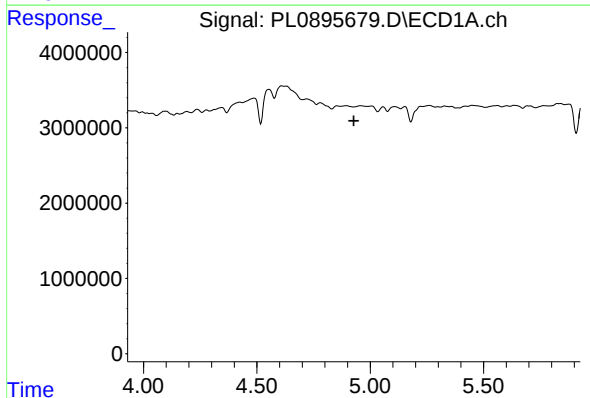
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 2231265
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



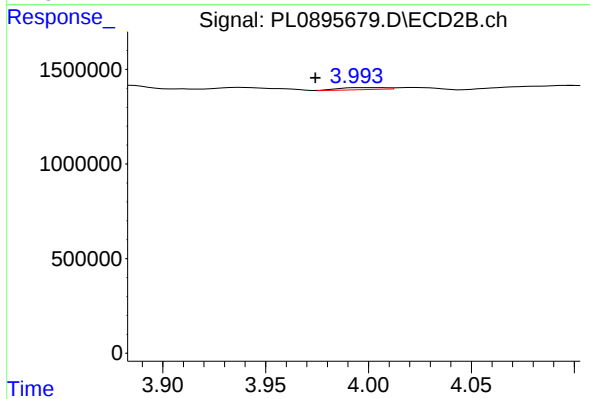
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 206343
Conc: 0.11 ng/ml



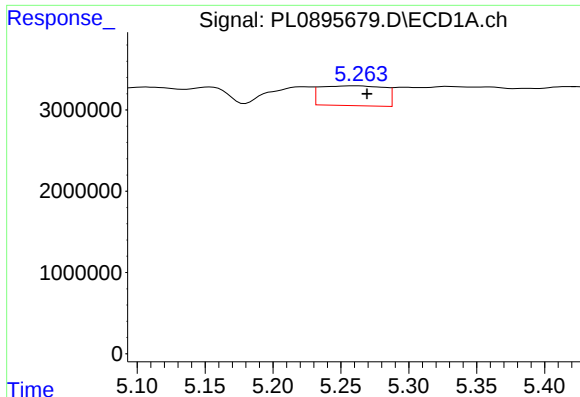
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

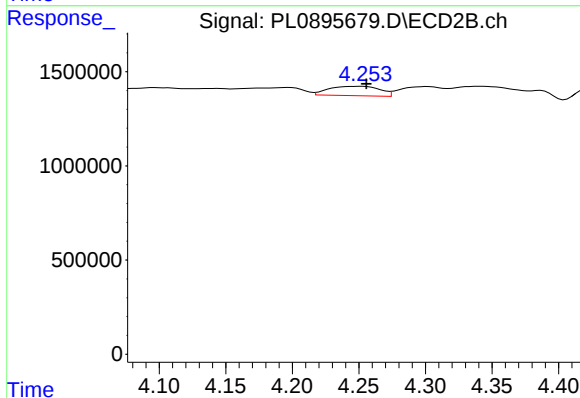
R.T.: 3.996 min
Delta R.T.: 0.022 min
Response: 170615
Conc: 0.10 ng/ml



#5 Aldrin

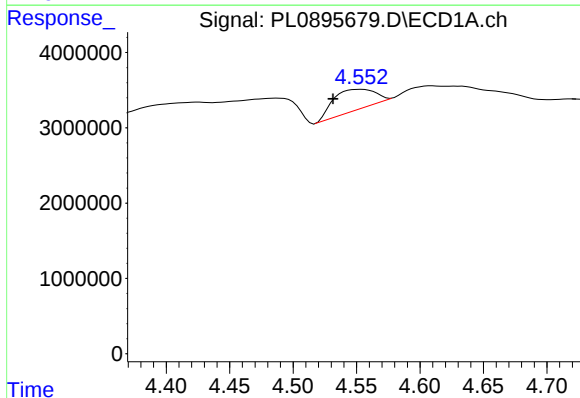
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 7910603
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



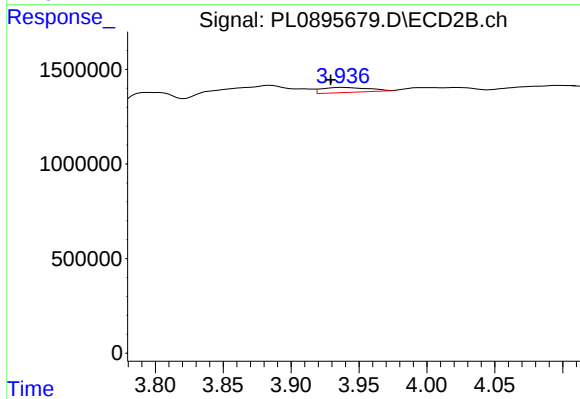
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 1319393
Conc: 0.75 ng/ml



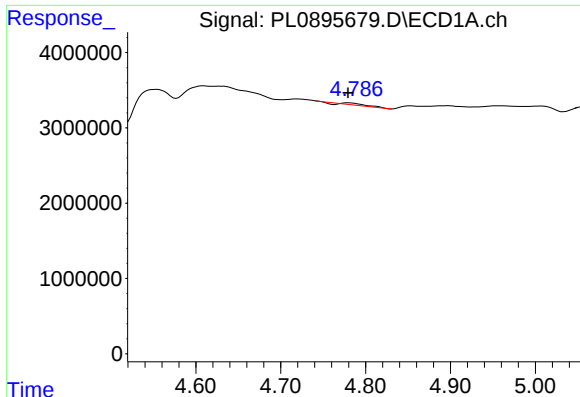
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: 6219020
Conc: 4.93 ng/ml



#6 beta-BHC

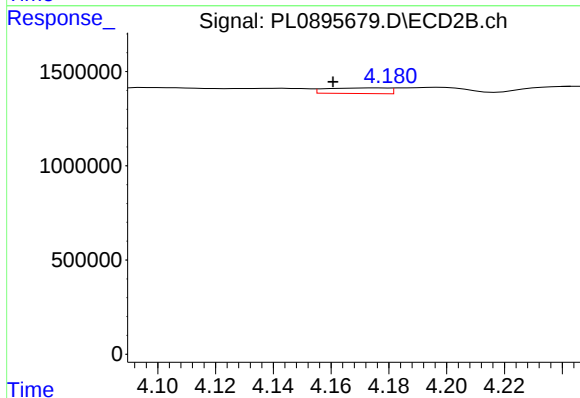
R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: 647739
Conc: 0.79 ng/ml



#7 delta-BHC

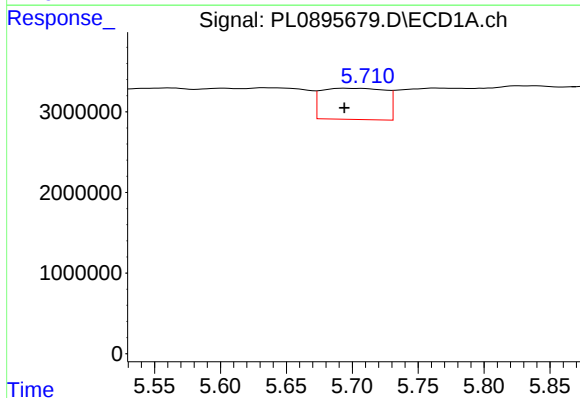
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 409837
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



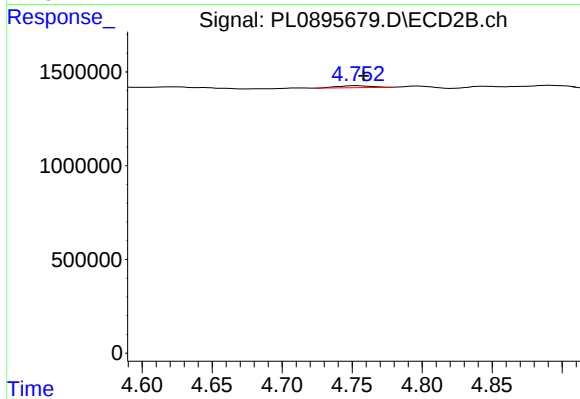
#7 delta-BHC

R.T.: 4.177 min
Delta R.T.: 0.016 min
Response: 443183
Conc: 0.25 ng/ml



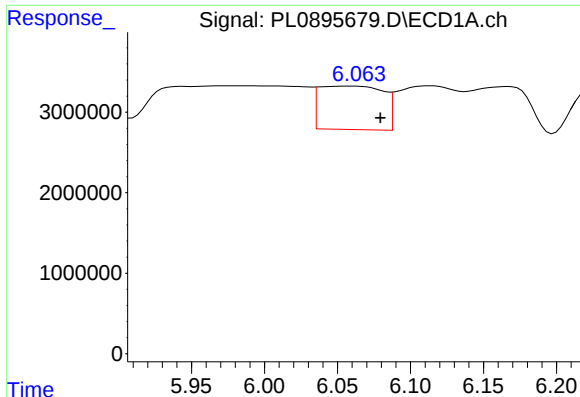
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 13024974
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

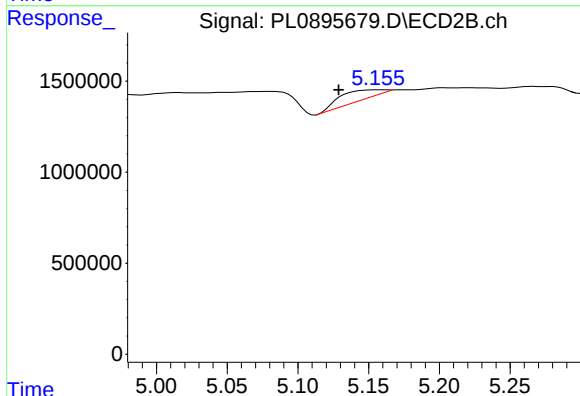
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 173414
Conc: 0.11 ng/ml



#9 Endosulfan I

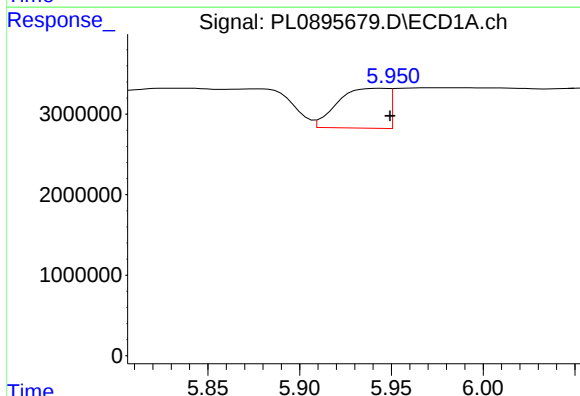
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 16396357
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



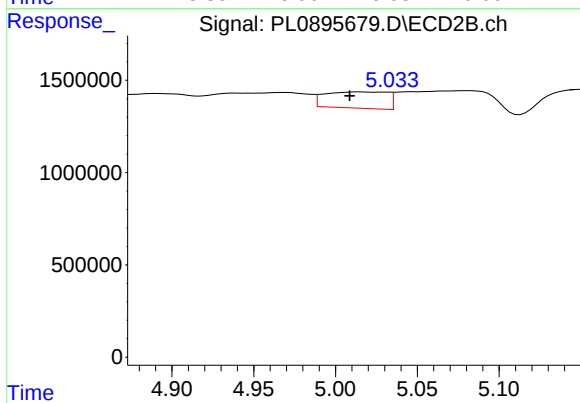
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 1047291
Conc: 0.70 ng/ml



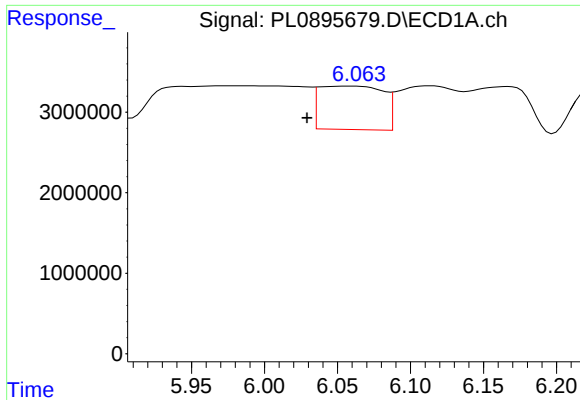
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 9284755
Conc: 4.06 ng/ml



#10 gamma-Chlordane

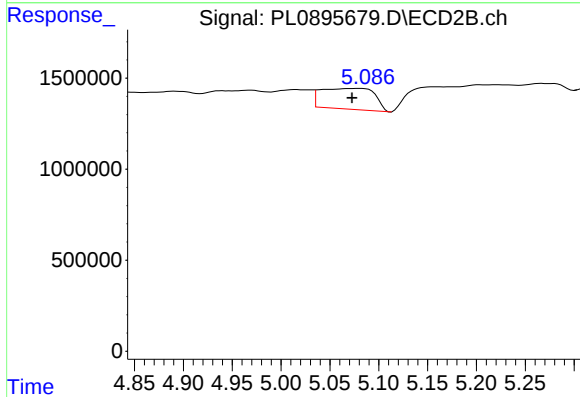
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 2340347
Conc: 1.43 ng/ml



#11 alpha-Chlordane

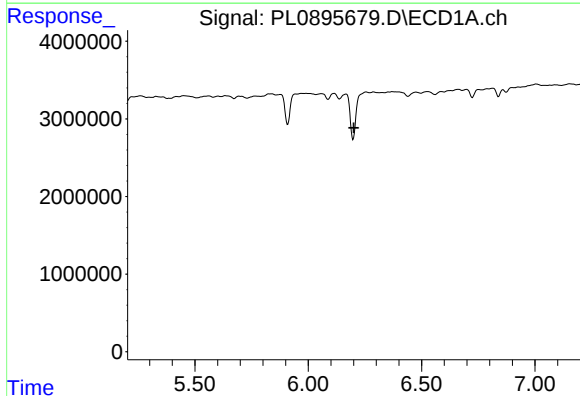
R.T.: 6.058 min
Delta R.T.: 0.029 min
Response: 16396357
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



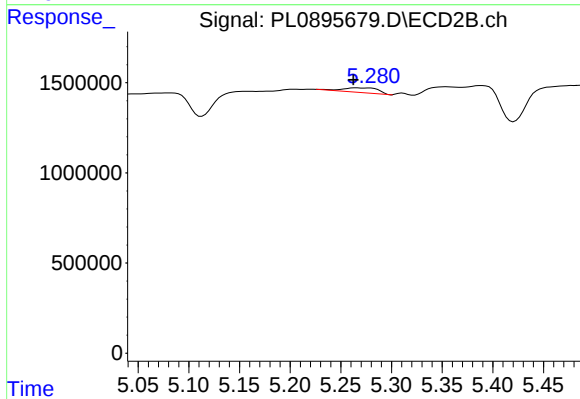
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 4352177
Conc: 2.64 ng/ml



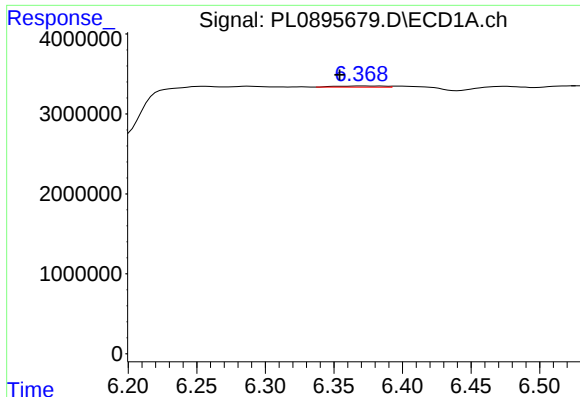
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

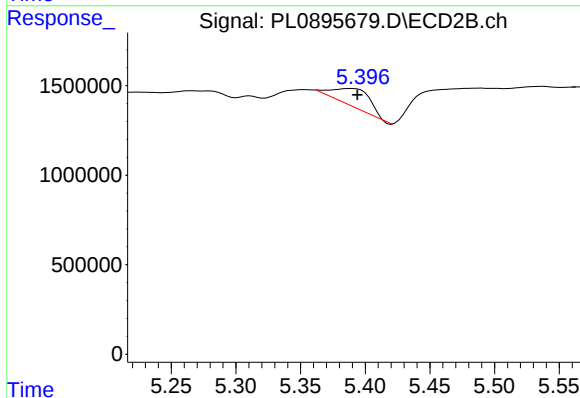
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 648431
Conc: 0.45 ng/ml



#13 Dieldrin

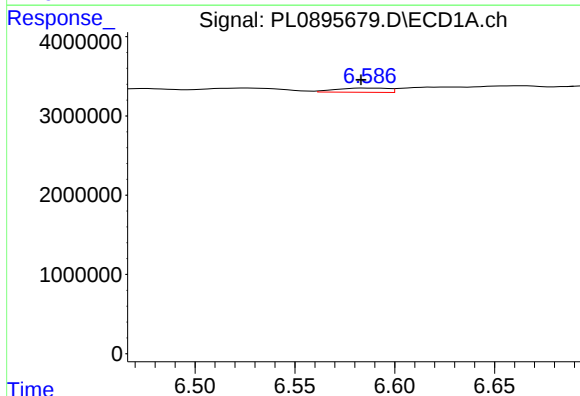
R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 364814
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



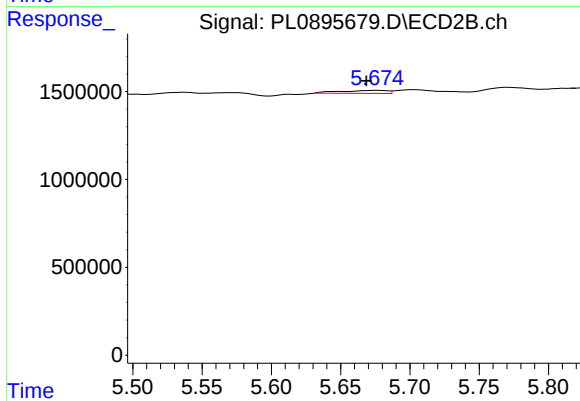
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 2036001
Conc: 1.27 ng/ml



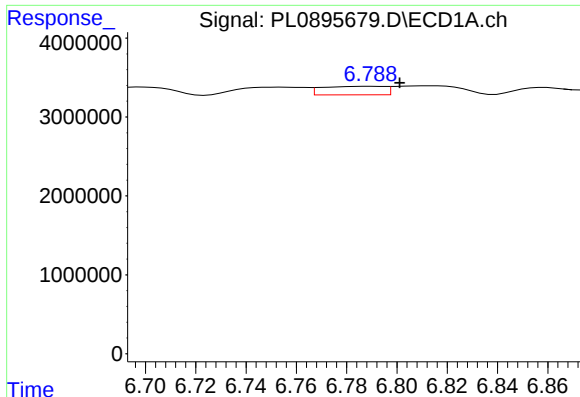
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 951845
Conc: 0.50 ng/ml



#14 Endrin

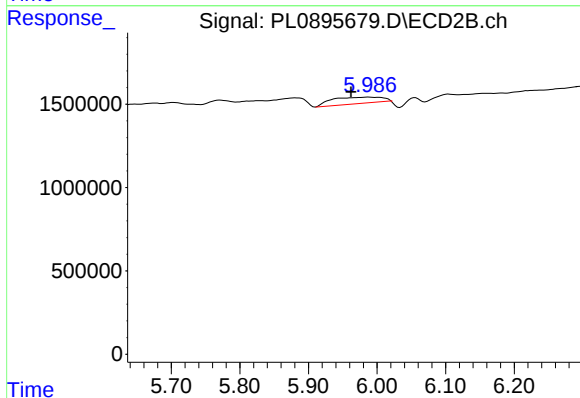
R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: 400232
Conc: 0.28 ng/ml



#15 Endosulfan II

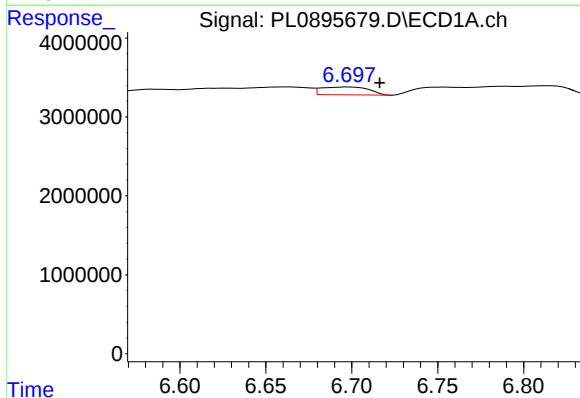
R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 1854641
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



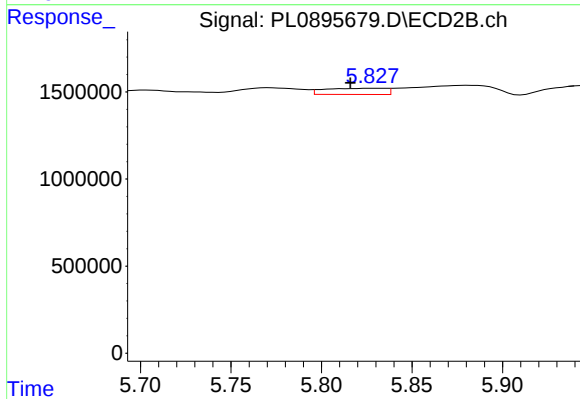
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.025 min
Response: 2003768
Conc: 1.39 ng/ml



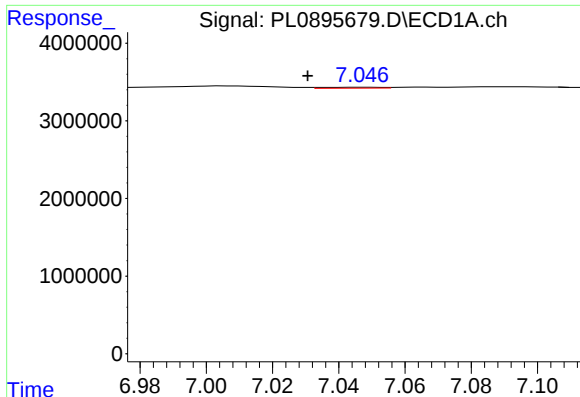
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 1935074
Conc: 1.15 ng/ml



#16 4,4'-DDD

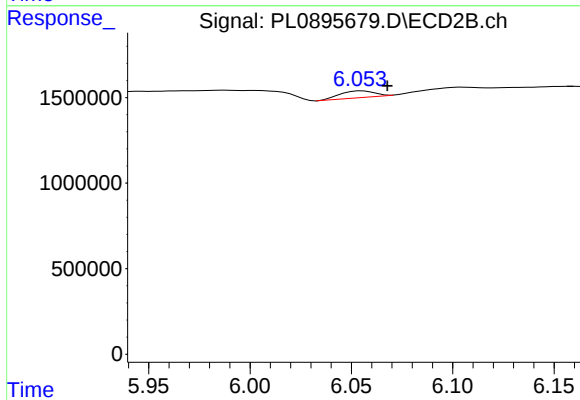
R.T.: 5.830 min
Delta R.T.: 0.014 min
Response: 834657
Conc: 0.68 ng/ml



#17 4,4'-DDT

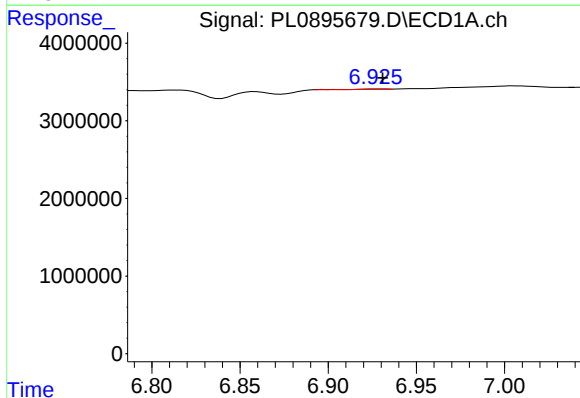
R.T.: 7.048 min
Delta R.T.: 0.018 min
Response: 158988
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



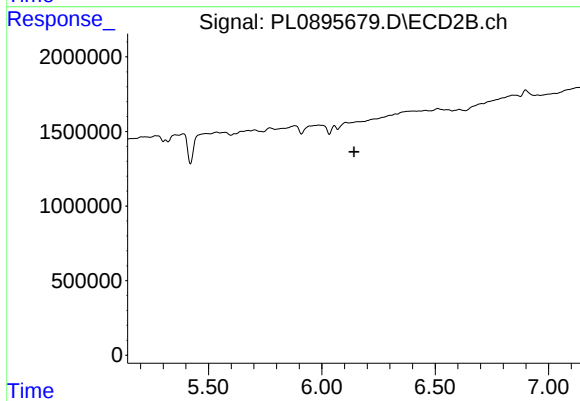
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.012 min
Response: 454380
Conc: 0.34 ng/ml



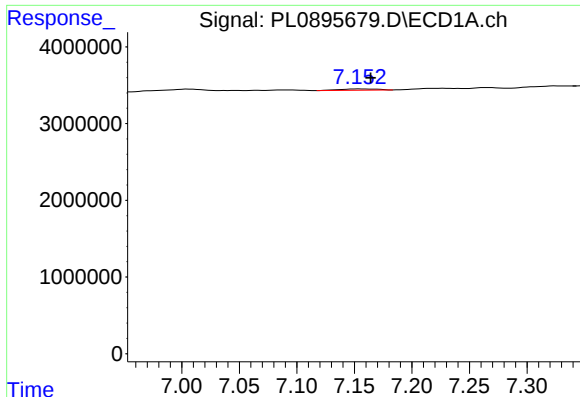
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 57201
Conc: 0.04 ng/ml



#18 Endrin aldehyde

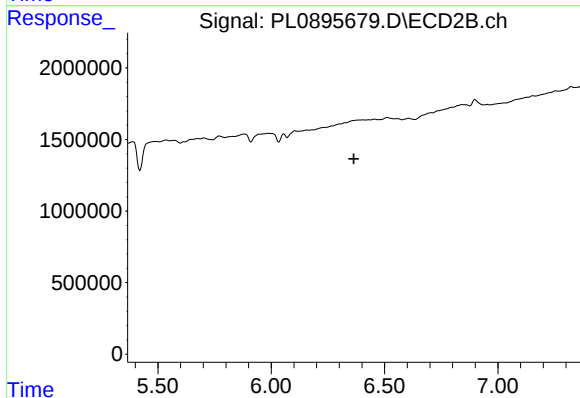
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

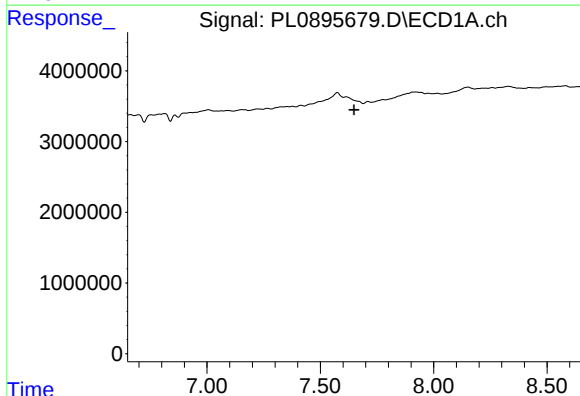
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 403495
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



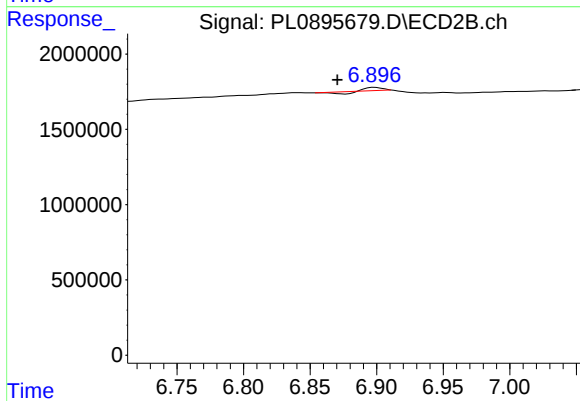
#19 Endosulfan Sulfate

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



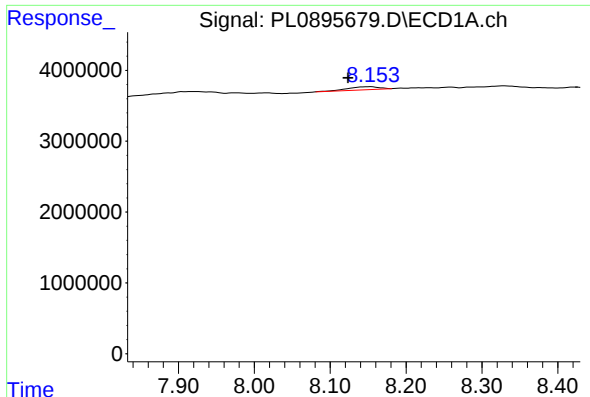
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

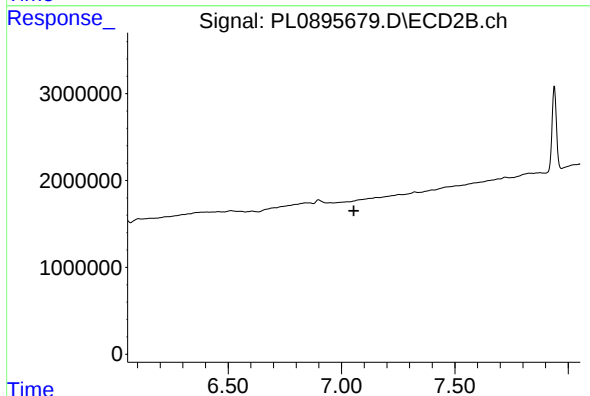
R.T.: 6.899 min
Delta R.T.: 0.028 min
Response: 87390
Conc: 0.05 ng/ml



#22 Mirex

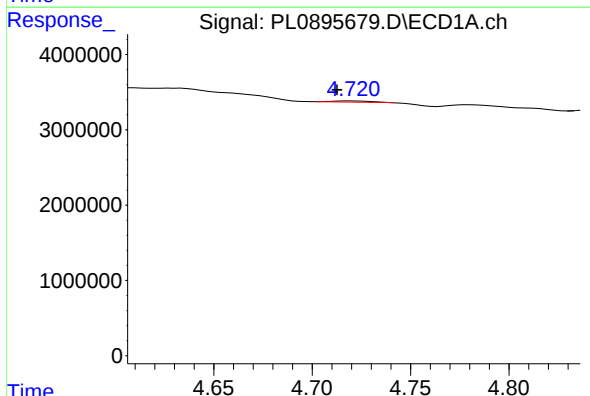
R.T.: 8.153 min
Delta R.T.: 0.030 min
Response: 1190085
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



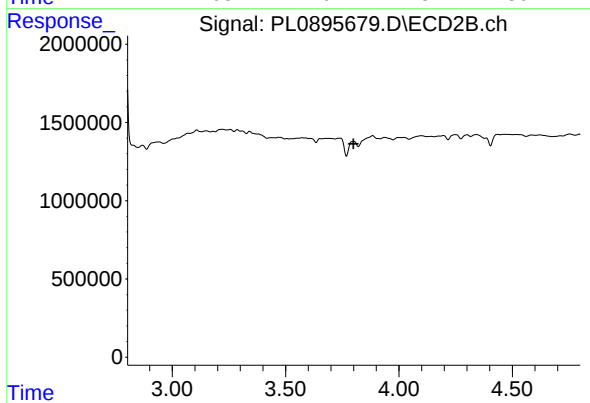
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



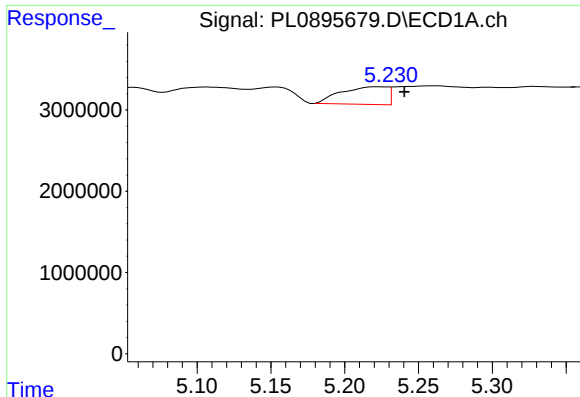
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 167542
Conc: 1.84 ng/ml



#23 Chlordane-1

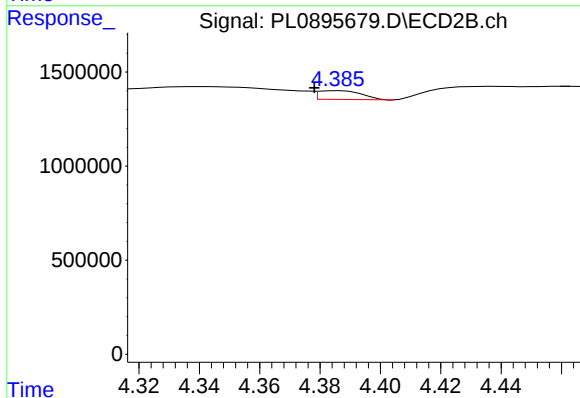
R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: -317065
Conc: N.D.



#24 Chlordane-2

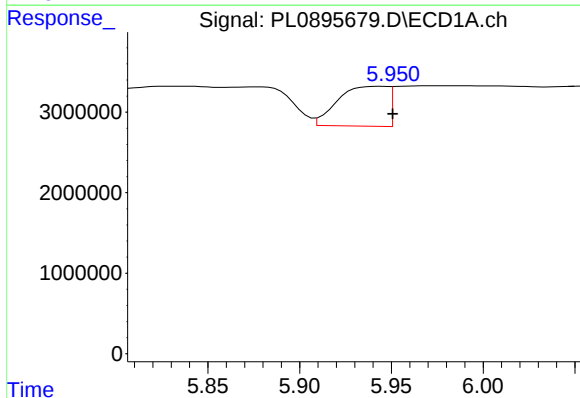
R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 4686311
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



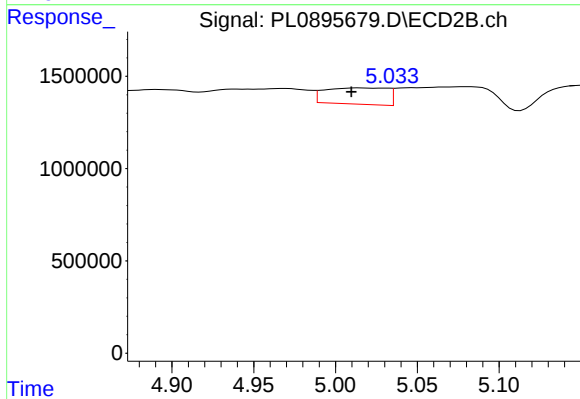
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.008 min
Response: 478177
Conc: 7.52 ng/ml



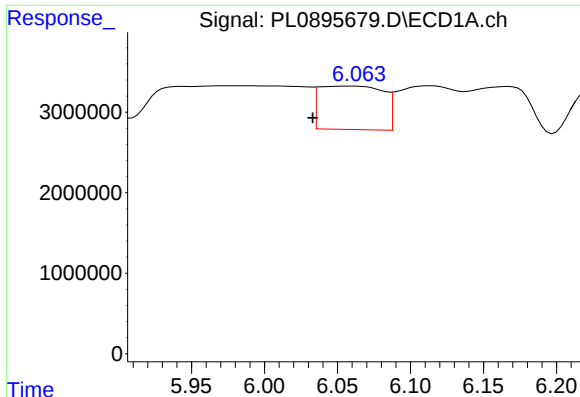
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 9284755
Conc: 28.11 ng/ml



#25 Chlordane-3

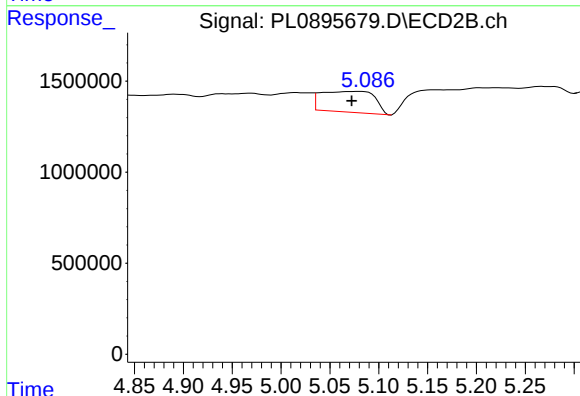
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 2340347
Conc: 13.67 ng/ml



#26 Chlordane-4

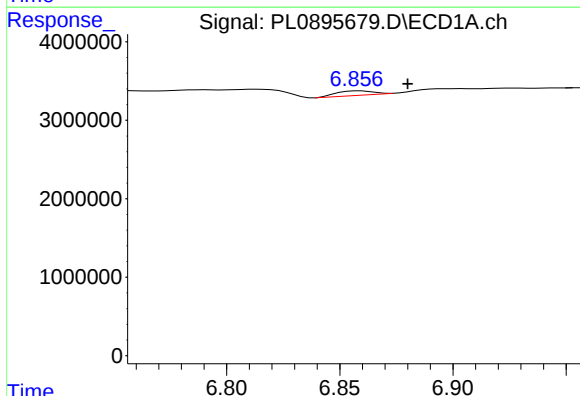
R.T.: 6.058 min
Delta R.T.: 0.025 min
Response: 16396357
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



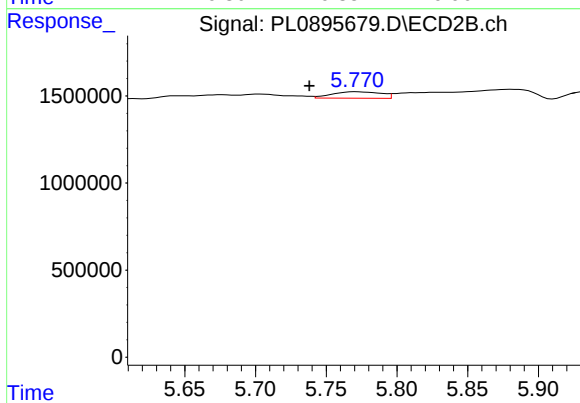
#26 Chlordane-4

R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 4352177
Conc: 27.06 ng/ml



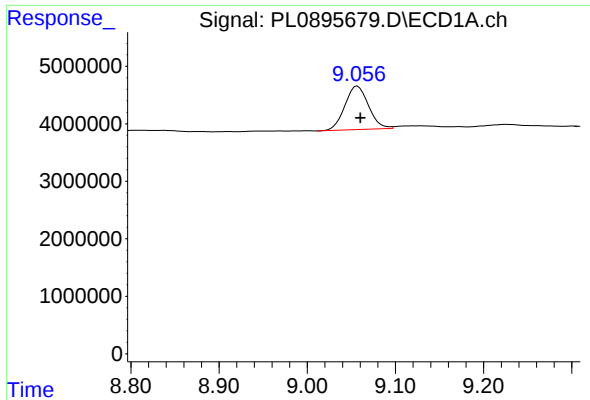
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 640468
Conc: 7.70 ng/ml



#27 Chlordane-5

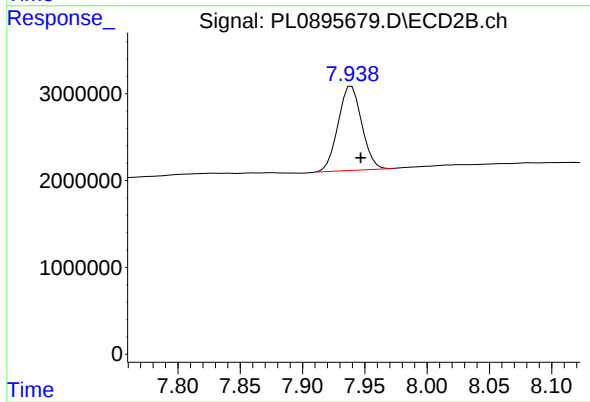
R.T.: 5.771 min
Delta R.T.: 0.033 min
Response: 899011
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 14074970
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPP



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 12822706
Conc: 9.53 ng/ml