

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:01
 Operator : AR\AJ
 Sample : P2539-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:47:17 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	37311578	25206941	18.529	19.646
28)	SA Decachlor...	9.058	7.940	15978556	16000662	11.421	11.895
Target Compounds							
3)	MA gamma-BHC...	4.311f	3.645	87615	561297	0.031	0.304 #
4)	MA Heptachlor	4.919	3.968	2569573	27640	1.036	0.016 #
5)	MB Aldrin	0.000	4.245	0	735464	N.D.	0.416 #
6)	B beta-BHC	4.546	3.935	719025	166128	0.570	0.203 #
7)	B delta-BHC	4.766	4.153	2209750	817770	0.833	0.455 #
8)	B Heptachlo...	5.685	4.759	2966335	39469	1.265	0.024 #
9)	A Endosulfan I	0.000	5.152f	0	654110	N.D.	0.437 #
10)	B gamma-Chl...	5.942	5.003	1510511	803982	0.661	0.490 #
11)	B alpha-Chl...	6.028	5.064	4068318	1118545	1.788	0.678 #
12)	B 4,4'-DDE	6.192	5.259	190936	87336	0.094	0.060 #
13)	MA Dieldrin	6.351	5.390	256671	846108	0.115	0.526 #
14)	MA Endrin	6.577	5.678	4928969	4526764	2.602	3.149
15)	B Endosulfa...	6.827f	5.955	8347454	1756500	4.182	1.221 #
16)	A 4,4'-DDD	6.720	5.817	12126027	2688129	7.188	2.180 #
17)	MA 4,4'-DDT	7.027	6.059	1053486	563353	0.573	0.416 #
18)	B Endrin al...	6.928	6.134	6424	112631	0.004	0.101 #
19)	B Endosulfa...	7.160	6.388f	1223685	5263	0.676	0.004 #
20)	A Methoxychlor	0.000	6.671f	0	1492991	N.D.	1.867 #
21)	B Endrin ke...	7.663	0.000	2987177	0	1.492	N.D. #
22)	Mirex	8.140f	7.046	19735278	884	12.699	0.001 #
23)	Chlordane-1	0.000	3.801	0	186527	N.D.	3.791 #
24)	Chlordane-2	5.239	4.374	4762096	2826451	45.313	44.430
25)	Chlordane-3	5.942	5.003	1510511	803982	4.574	4.696
26)	Chlordane-4	6.028	5.064	4068318	1118545	9.981	6.954 #
27)	Chlordane-5	6.856f	5.746	331374	2256260	3.982	44.087 #

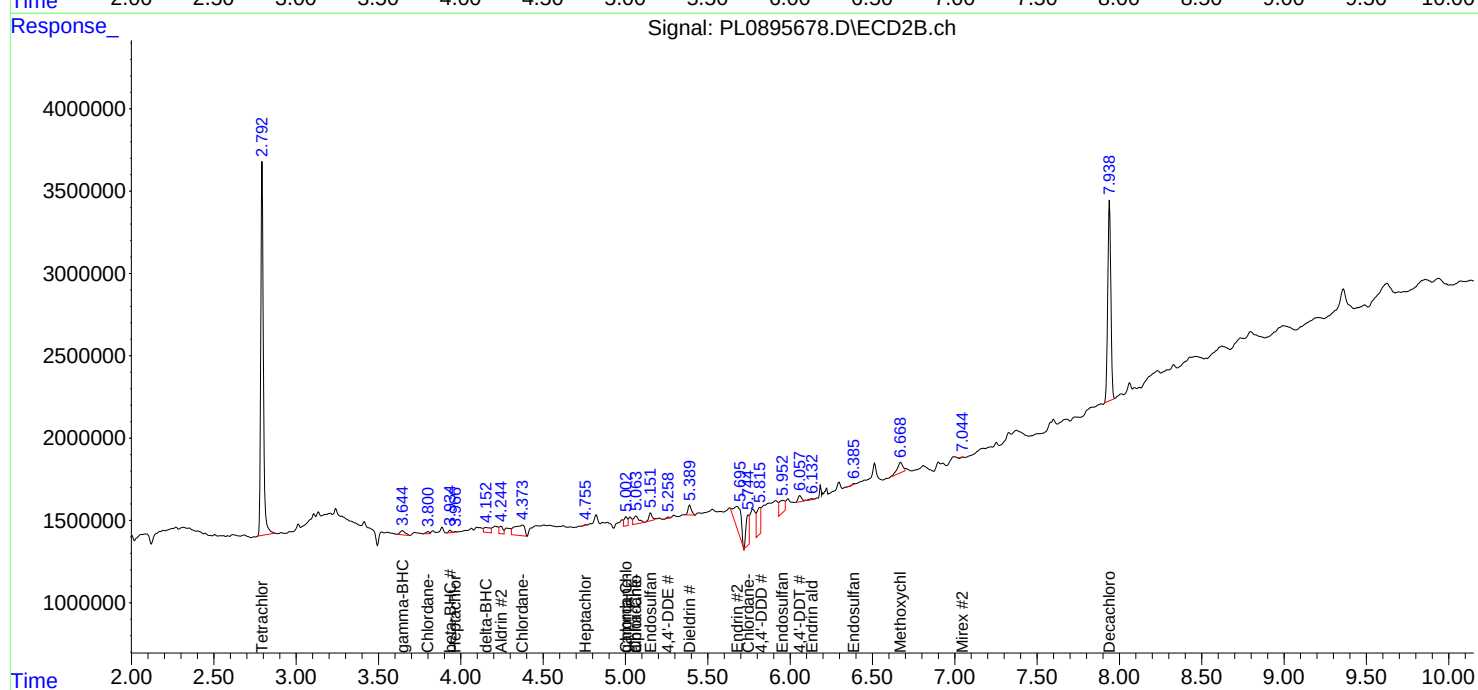
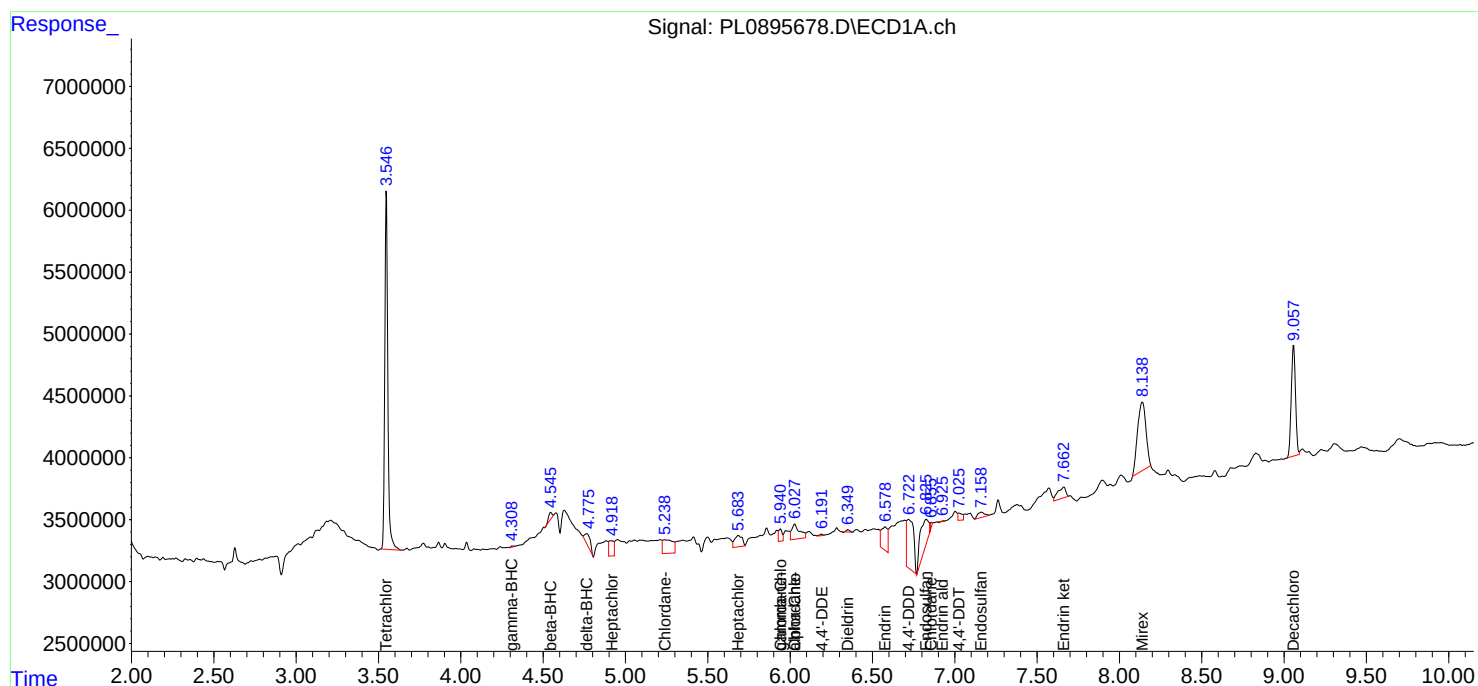
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

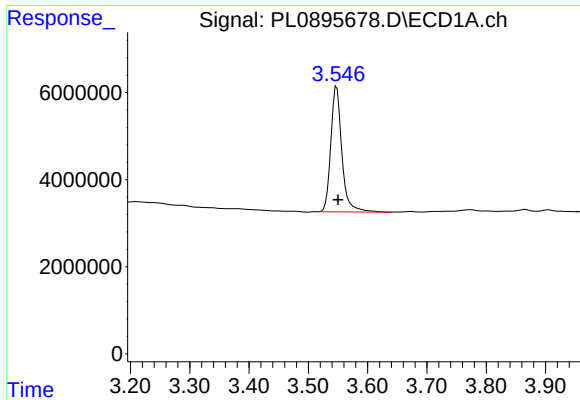
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 15:01
Operator : AR\AJ
Sample : P2539-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:47:17 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

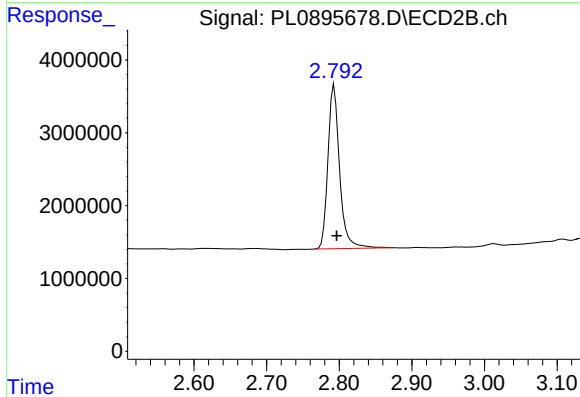




#1 Tetrachloro-m-xylene

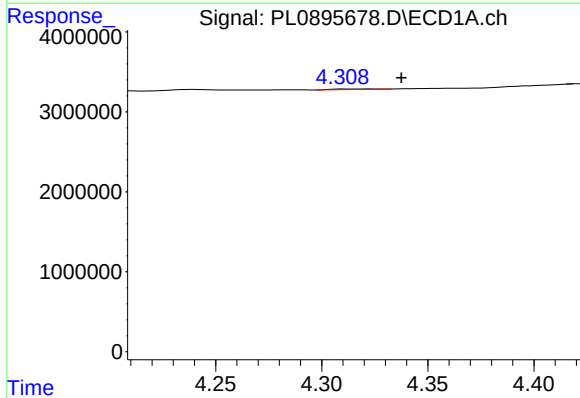
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 37311578
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



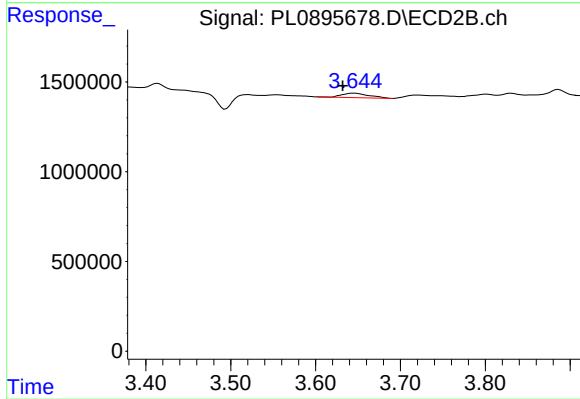
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 25206941
Conc: 19.65 ng/ml



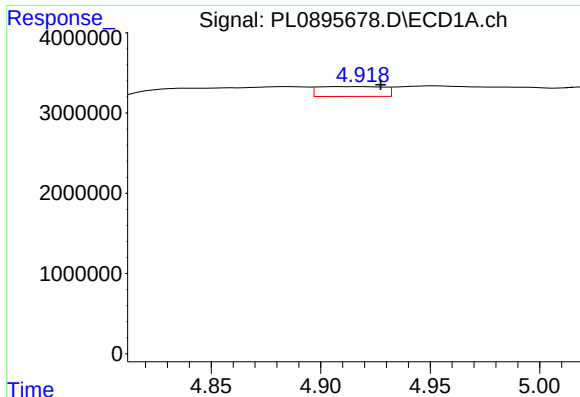
#3 gamma-BHC (Lindane)

R.T.: 4.311 min
Delta R.T.: -0.026 min
Response: 87615
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

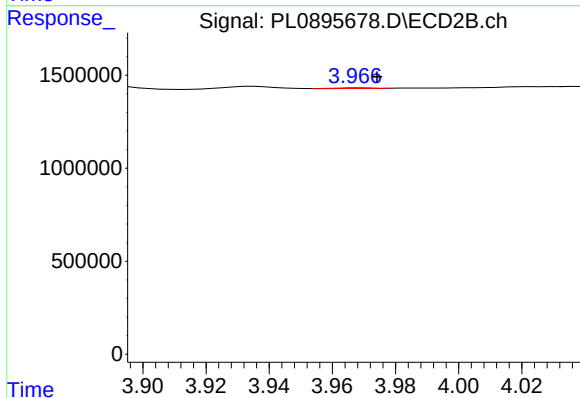
R.T.: 3.645 min
Delta R.T.: 0.013 min
Response: 561297
Conc: 0.30 ng/ml



#4 Heptachlor

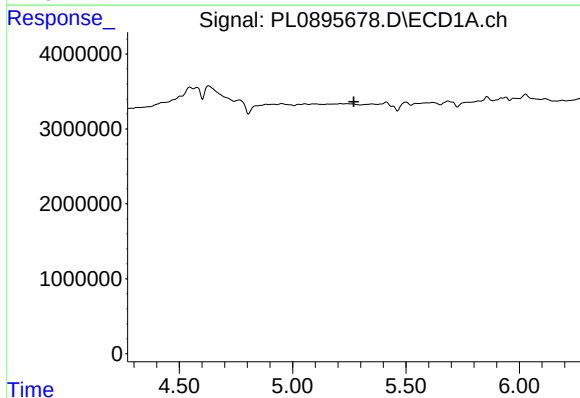
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 2569573
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



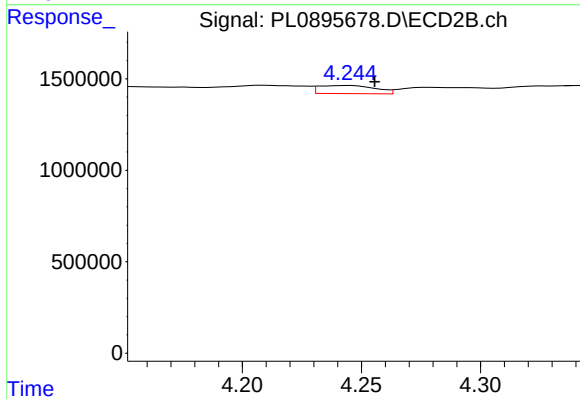
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 27640
Conc: 0.02 ng/ml



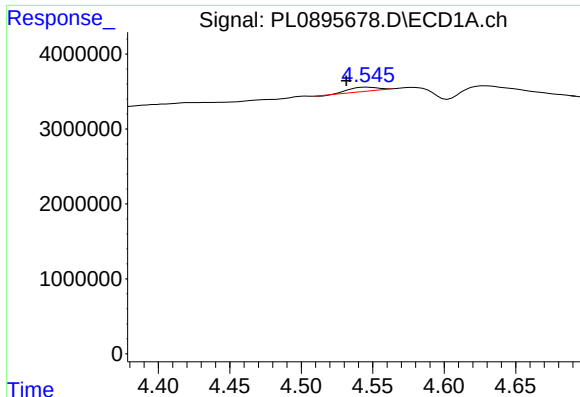
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#5 Aldrin

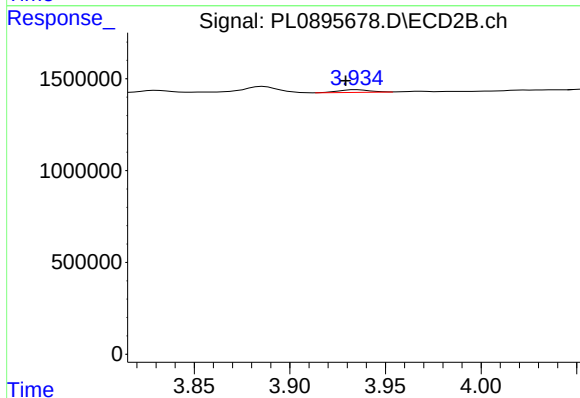
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 735464
Conc: 0.42 ng/ml



#6 beta-BHC

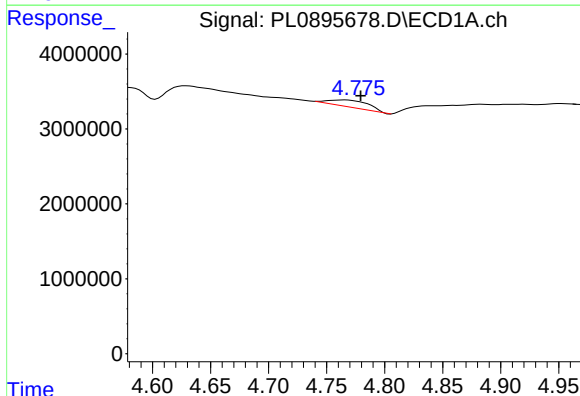
R.T.: 4.546 min
Delta R.T.: 0.015 min
Response: 719025
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



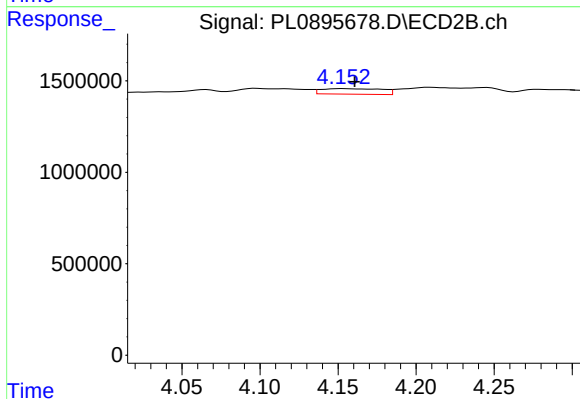
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.006 min
Response: 166128
Conc: 0.20 ng/ml



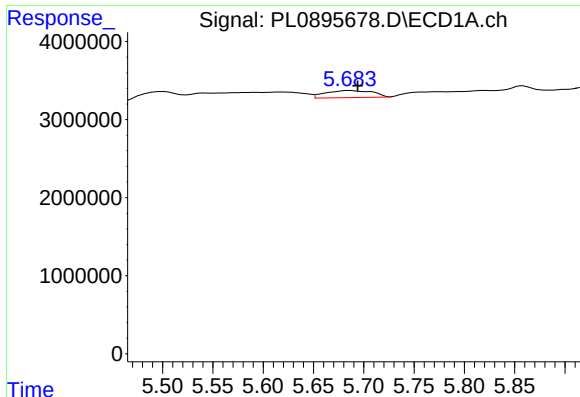
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 2209750
Conc: 0.83 ng/ml



#7 delta-BHC

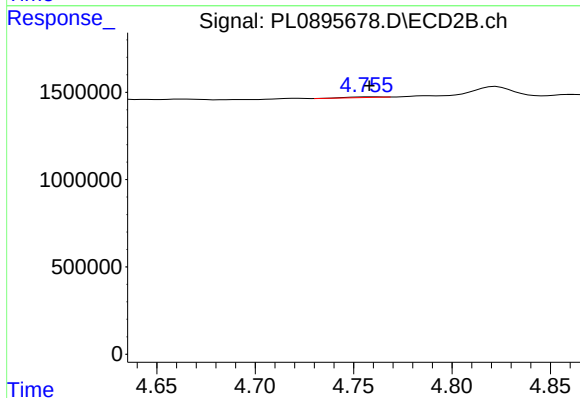
R.T.: 4.153 min
Delta R.T.: -0.008 min
Response: 817770
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

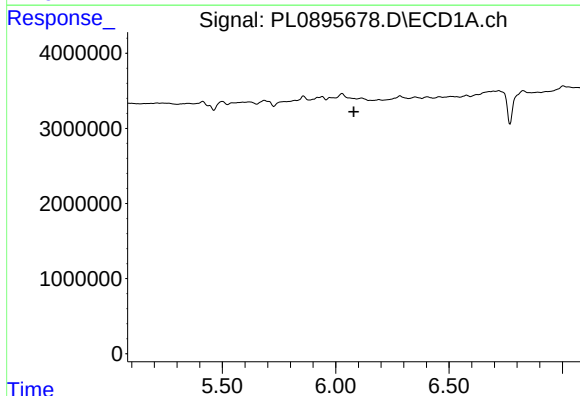
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 2966335
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



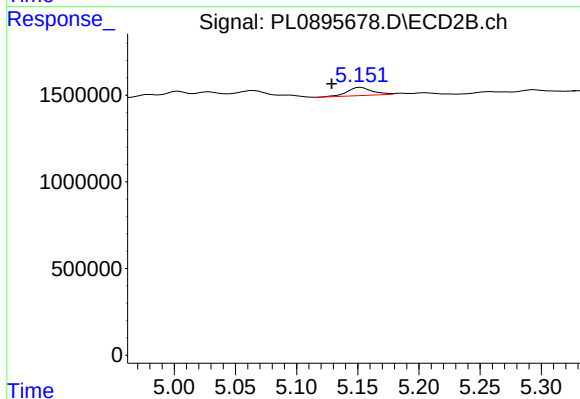
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 39469
Conc: 0.02 ng/ml



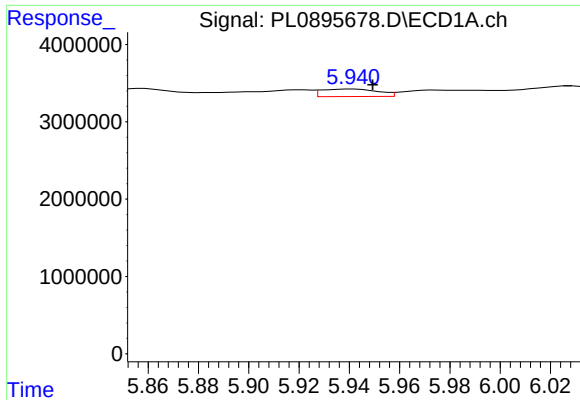
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#9 Endosulfan I

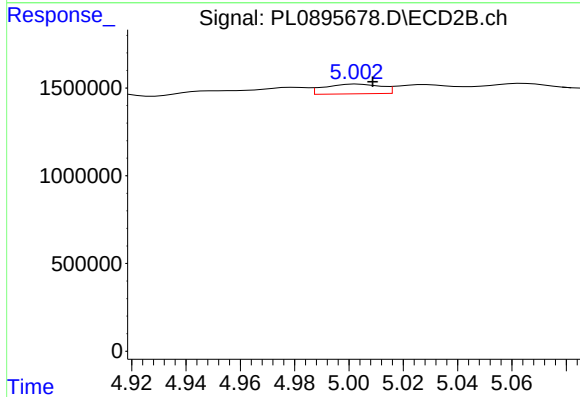
R.T.: 5.152 min
Delta R.T.: 0.024 min
Response: 654110
Conc: 0.44 ng/ml



#10 gamma-Chlordane

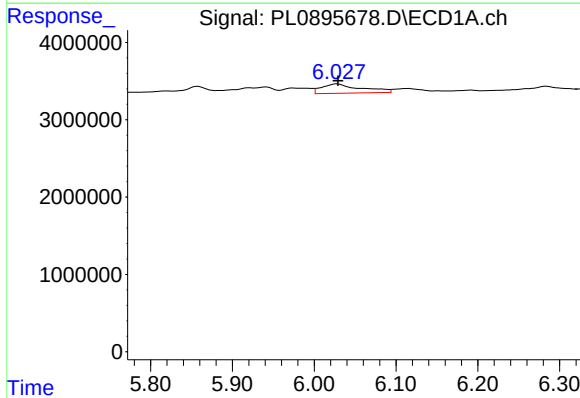
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 1510511
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



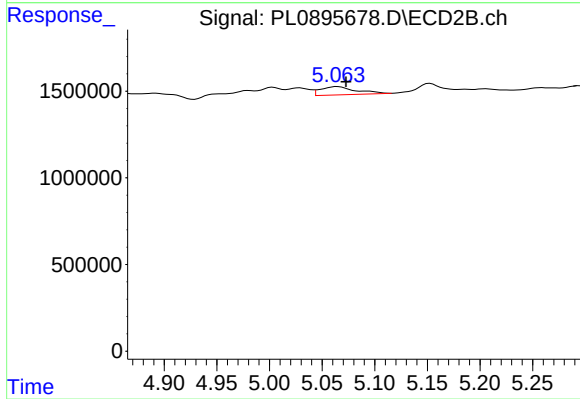
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 803982
Conc: 0.49 ng/ml



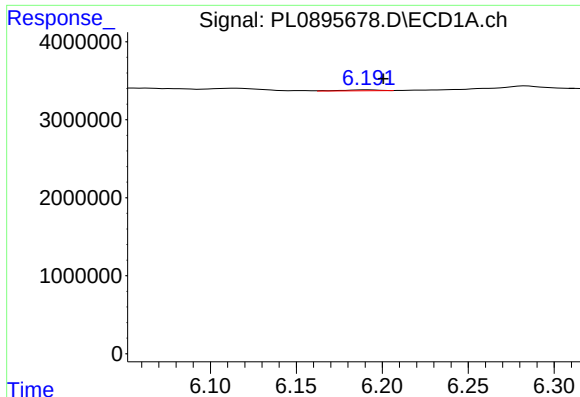
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4068318
Conc: 1.79 ng/ml



#11 alpha-Chlordane

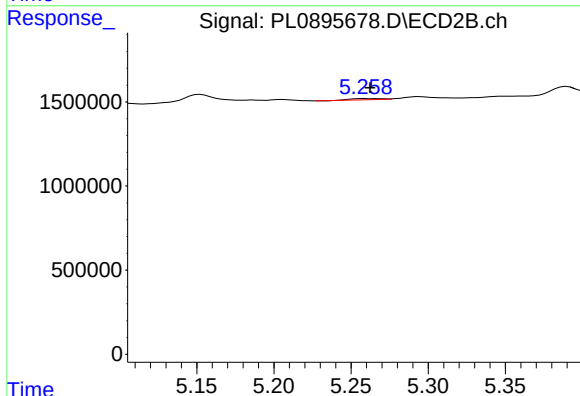
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1118545
Conc: 0.68 ng/ml



#12 4,4'-DDE

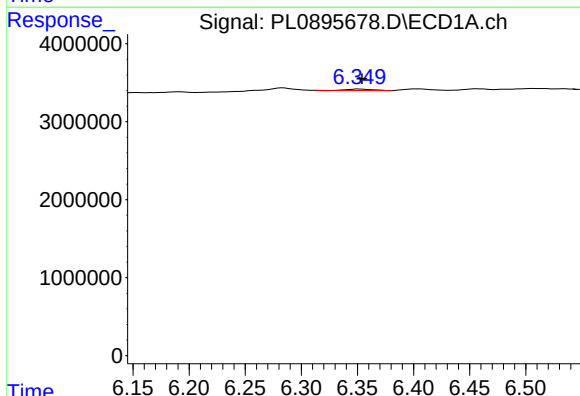
R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 190936
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



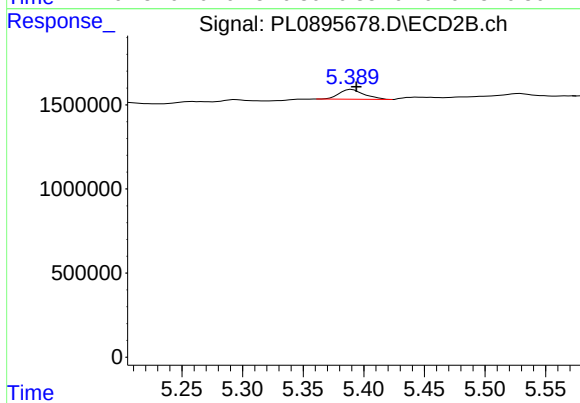
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 87336
Conc: 0.06 ng/ml



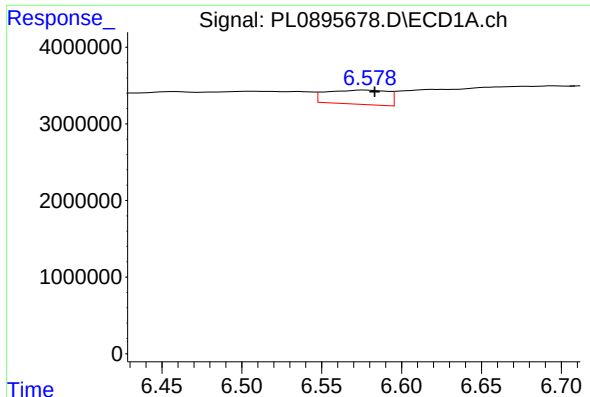
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 256671
Conc: 0.11 ng/ml



#13 Dieldrin

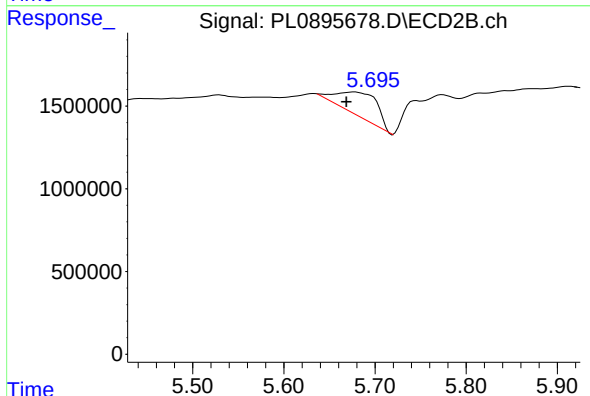
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 846108
Conc: 0.53 ng/ml



#14 Endrin

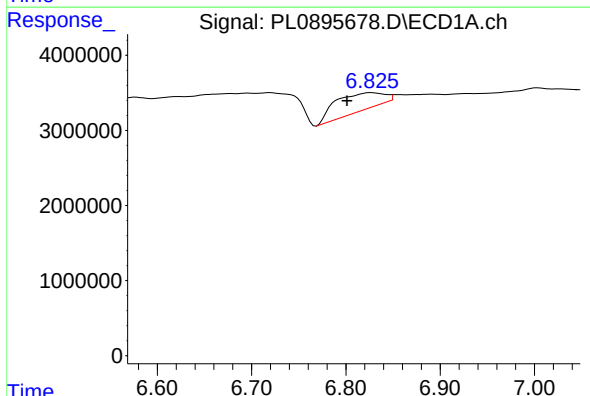
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 4928969
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



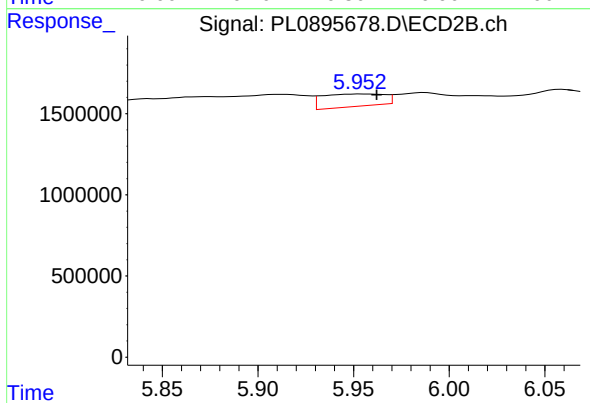
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 4526764
Conc: 3.15 ng/ml



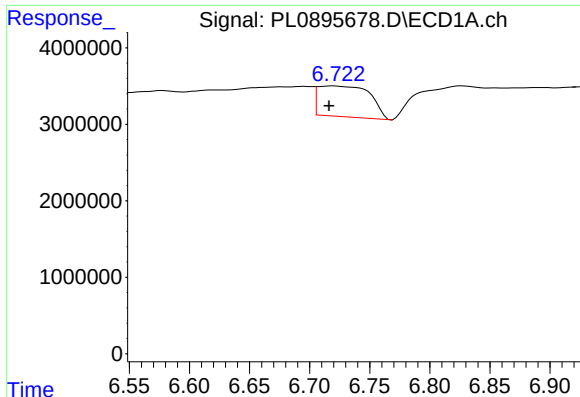
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.026 min
Response: 8347454
Conc: 4.18 ng/ml



#15 Endosulfan II

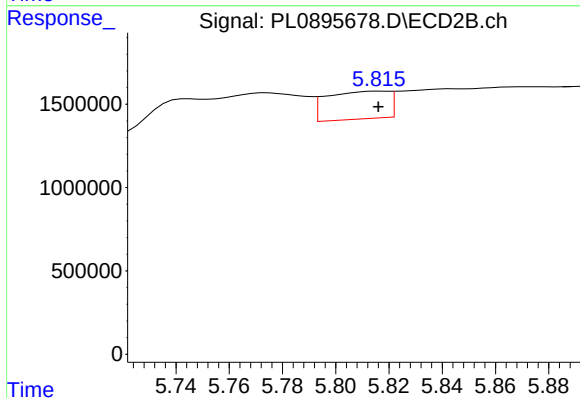
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 1756500
Conc: 1.22 ng/ml



#16 4,4'-DDD

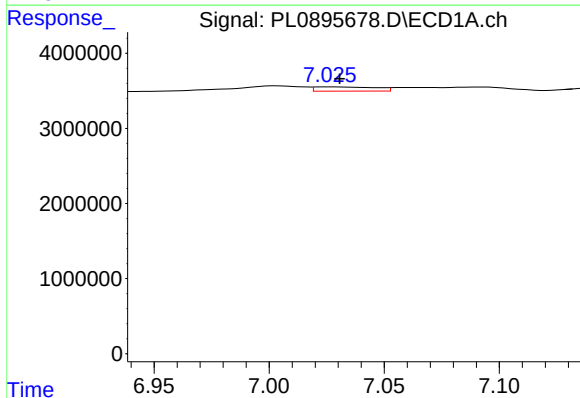
R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 12126027
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



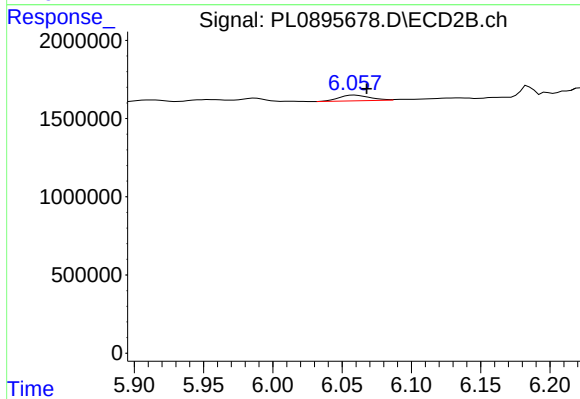
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 2688129
Conc: 2.18 ng/ml



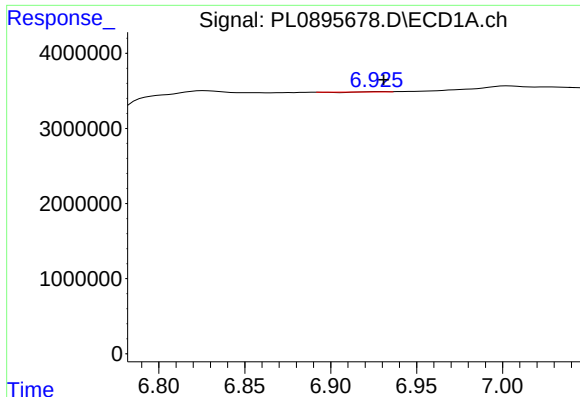
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 1053486
Conc: 0.57 ng/ml



#17 4,4'-DDT

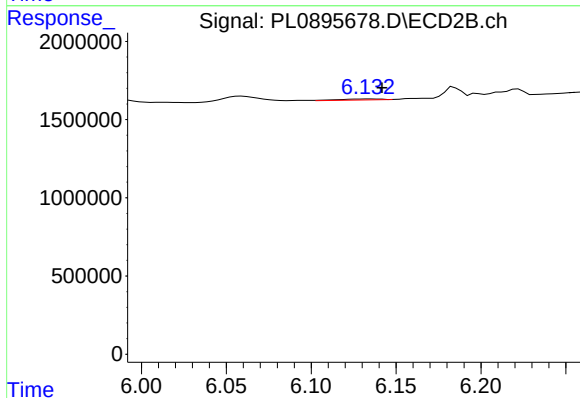
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 563353
Conc: 0.42 ng/ml



#18 Endrin aldehyde

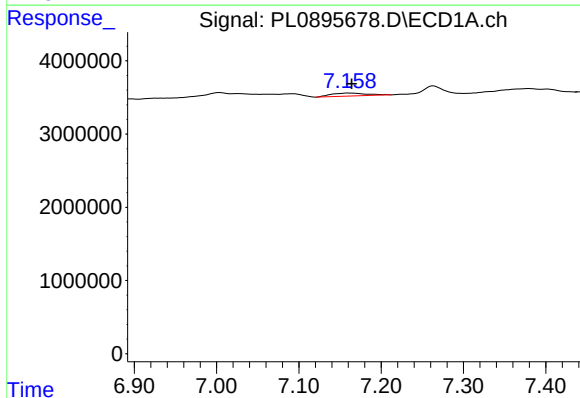
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 6424
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



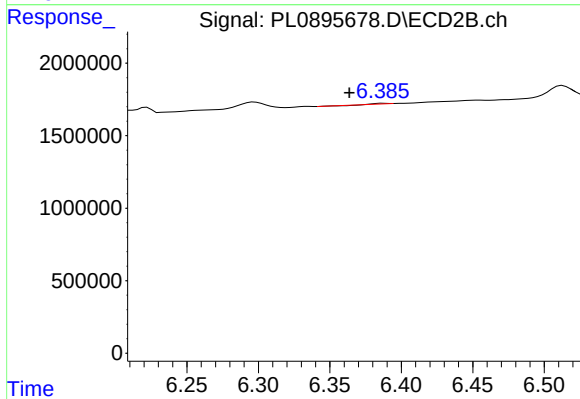
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 112631
Conc: 0.10 ng/ml



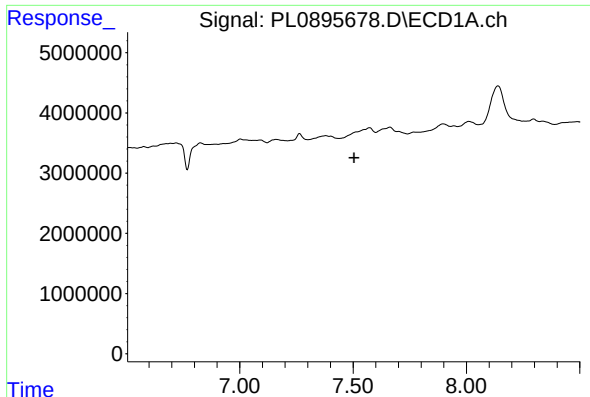
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1223685
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

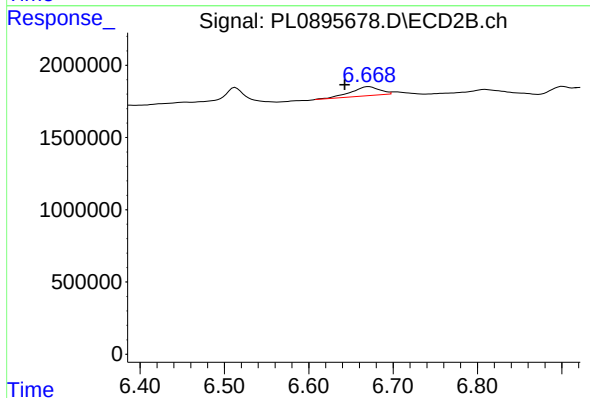
R.T.: 6.388 min
Delta R.T.: 0.024 min
Response: 5263
Conc: 0.00 ng/ml



#20 Methoxychlor

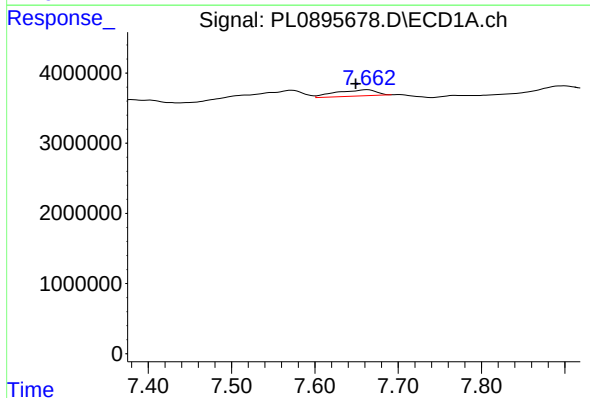
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



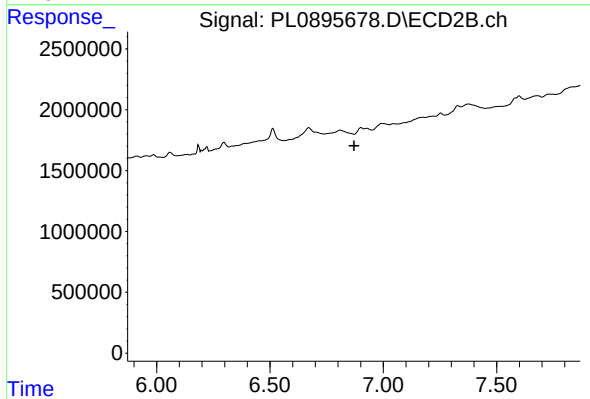
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: 0.029 min
Response: 1492991
Conc: 1.87 ng/ml



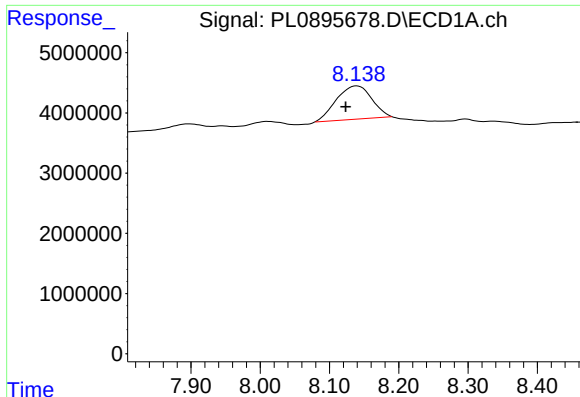
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 2987177
Conc: 1.49 ng/ml



#21 Endrin ketone

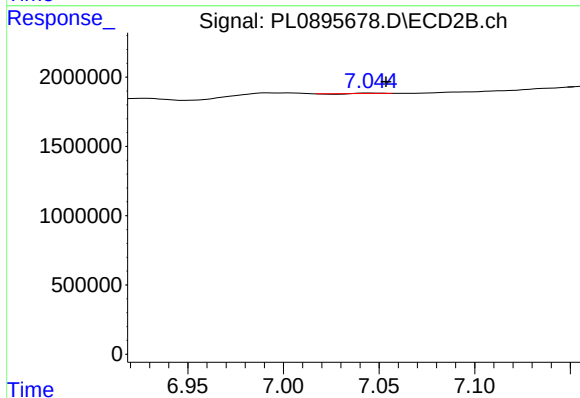
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

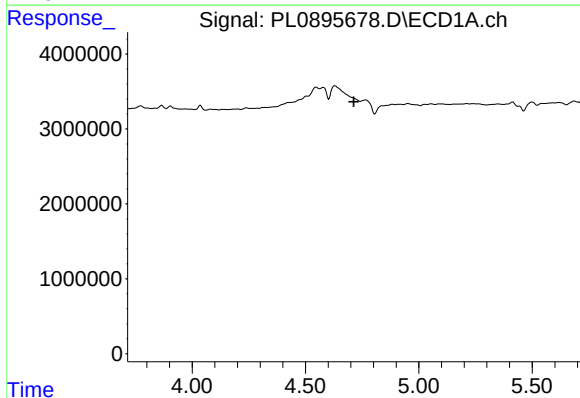
R.T.: 8.140 min
Delta R.T.: 0.016 min
Response: 19735278
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



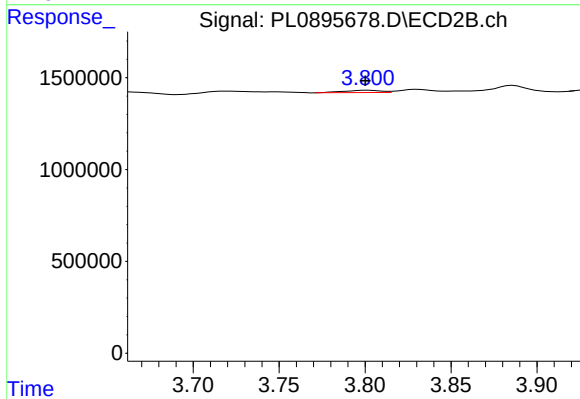
#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 884
Conc: 0.00 ng/ml



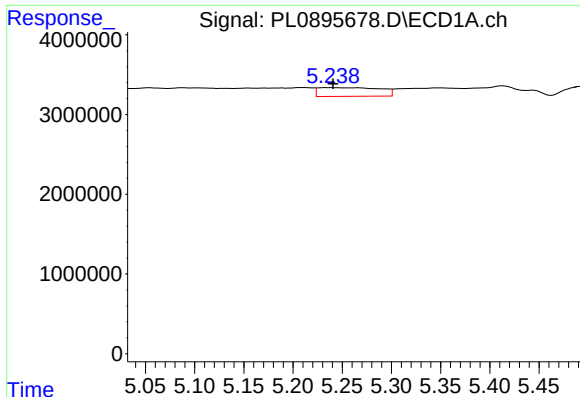
#23 Chlordane-1

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



#23 Chlordane-1

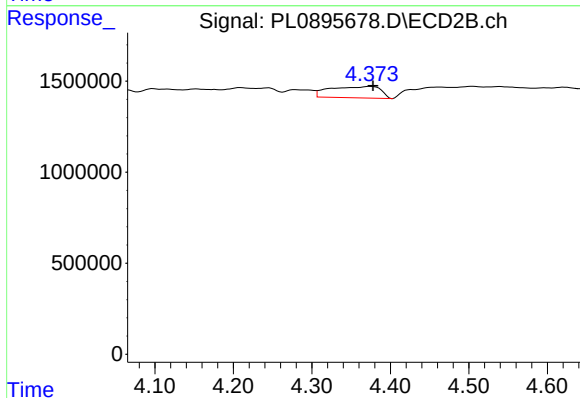
R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 186527
Conc: 3.79 ng/ml



#24 Chlordane-2

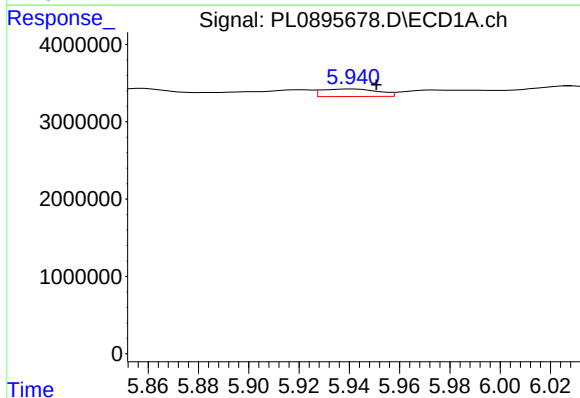
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 4762096
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



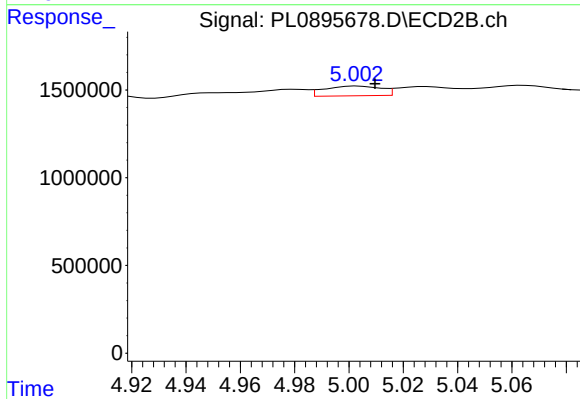
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 2826451
Conc: 44.43 ng/ml



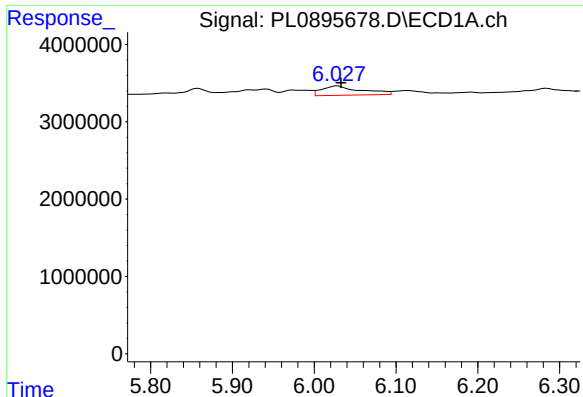
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 1510511
Conc: 4.57 ng/ml



#25 Chlordane-3

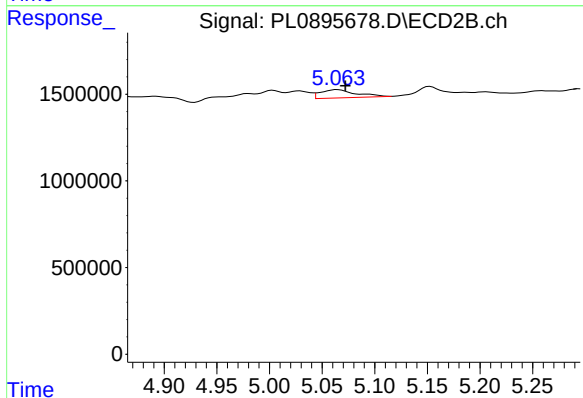
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 803982
Conc: 4.70 ng/ml



#26 Chlordane-4

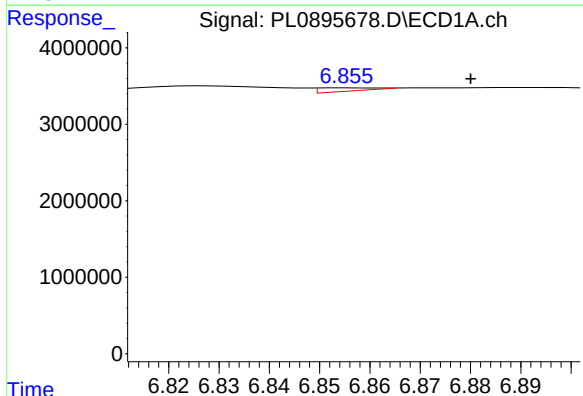
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 4068318
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



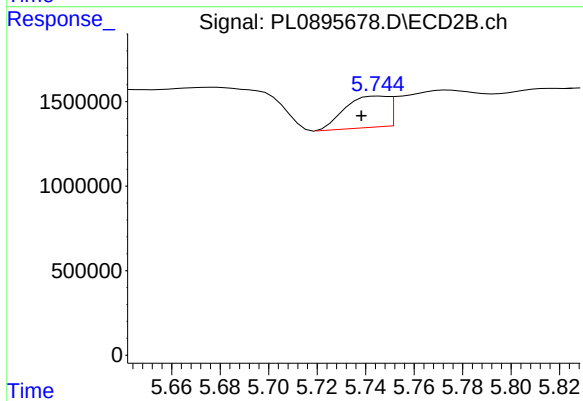
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1118545
Conc: 6.95 ng/ml



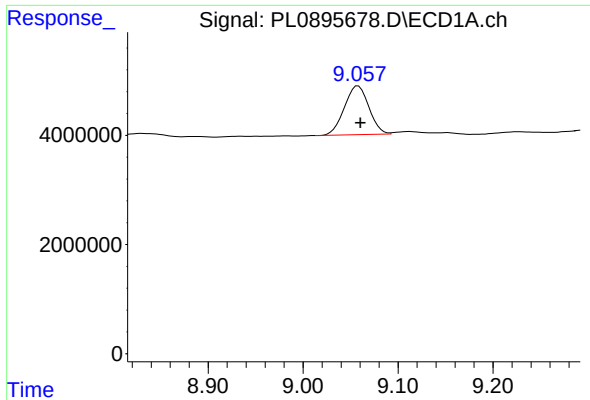
#27 Chlordane-5

R.T.: 6.856 min
Delta R.T.: -0.024 min
Response: 331374
Conc: 3.98 ng/ml



#27 Chlordane-5

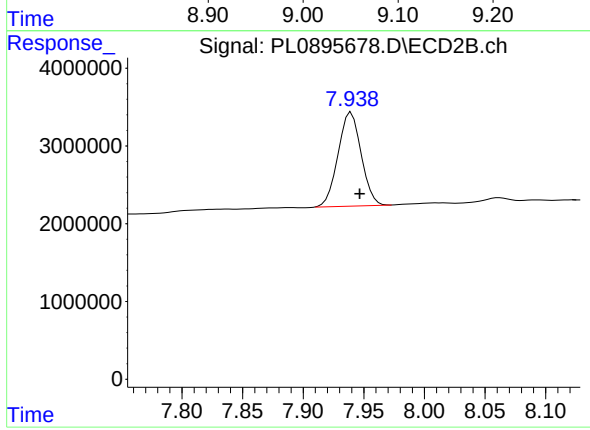
R.T.: 5.746 min
Delta R.T.: 0.007 min
Response: 2256260
Conc: 44.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 15978556
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPQ



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 16000662
Conc: 11.89 ng/ml