

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 10:44
 Operator : AR\AJ
 Sample : P2563-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 11:51:22 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...	3.550	2.794	41286513	25617588	20.503	19.966
28)	SA Decachlor...	9.059	7.940	16095246	15565983	11.505	11.572
Target Compounds							
2)	A alpha-BHC	4.013	3.280f	496160	296682	0.174	0.157
3)	MA gamma-BHC...	4.353f	3.636	357191	6810828	0.128	3.691 #
4)	MA Heptachlor	4.914	3.987	24246290	435887	9.776	0.249 #
5)	MB Aldrin	0.000	4.275f	0	1369693	N.D.	0.775 #
6)	B beta-BHC	4.542	3.936	1498956	143057	1.188	0.175 #
7)	B delta-BHC	4.771	4.160	7184210	243515	2.709	0.135 #
8)	B Heptachlo...	5.684	4.764	2636531	85132	1.124	0.053 #
9)	A Endosulfan I	6.063f	5.151f	3008121	114798	1.399	0.077 #
10)	B gamma-Chl...	5.934	5.015	6796511	161934	2.973	0.099 #
11)	B alpha-Chl...	6.006f	5.071	2952830	4237124	1.298	2.569 #
12)	B 4,4'-DDE	6.196	5.258	869258	97402	0.430	0.067 #
13)	MA Dieldrin	6.353	5.390	333265	226904	0.149	0.141
14)	MA Endrin	6.563f	5.683	3557135	41058	1.878	0.029 #
15)	B Endosulfa...	6.820f	5.940f	857910	4926450	0.430	3.425 #
16)	A 4,4'-DDD	6.714	0.000	235212	0	0.139	N.D. #
17)	MA 4,4'-DDT	0.000	6.081	0	623165	N.D.	0.461 #
18)	B Endrin al...	6.927	6.136	784902	260673	0.519	0.234 #
19)	B Endosulfa...	7.150	6.377	747309	285778	0.413	0.206 #
20)	A Methoxychlor	7.508	6.632	410136	80735	0.417	0.101 #
21)	B Endrin ke...	7.668f	6.898f	476098	139918	0.238	0.088 #
22)	Mirex	8.126	7.082f	-3541	76148	N.D.	0.056
23)	Chlordane-1	0.000	3.789	0	811677	N.D.	16.497 #
24)	Chlordane-2	5.222f	4.359f	15581686	826126	148.264	12.986 #
25)	Chlordane-3	5.934	5.015	6796511	161934	20.579	0.946 #
26)	Chlordane-4	6.006f	5.071	2952830	4237124	7.244	26.343 #
27)	Chlordane-5	6.866	5.769f	238428	1271072	2.865	24.836 #

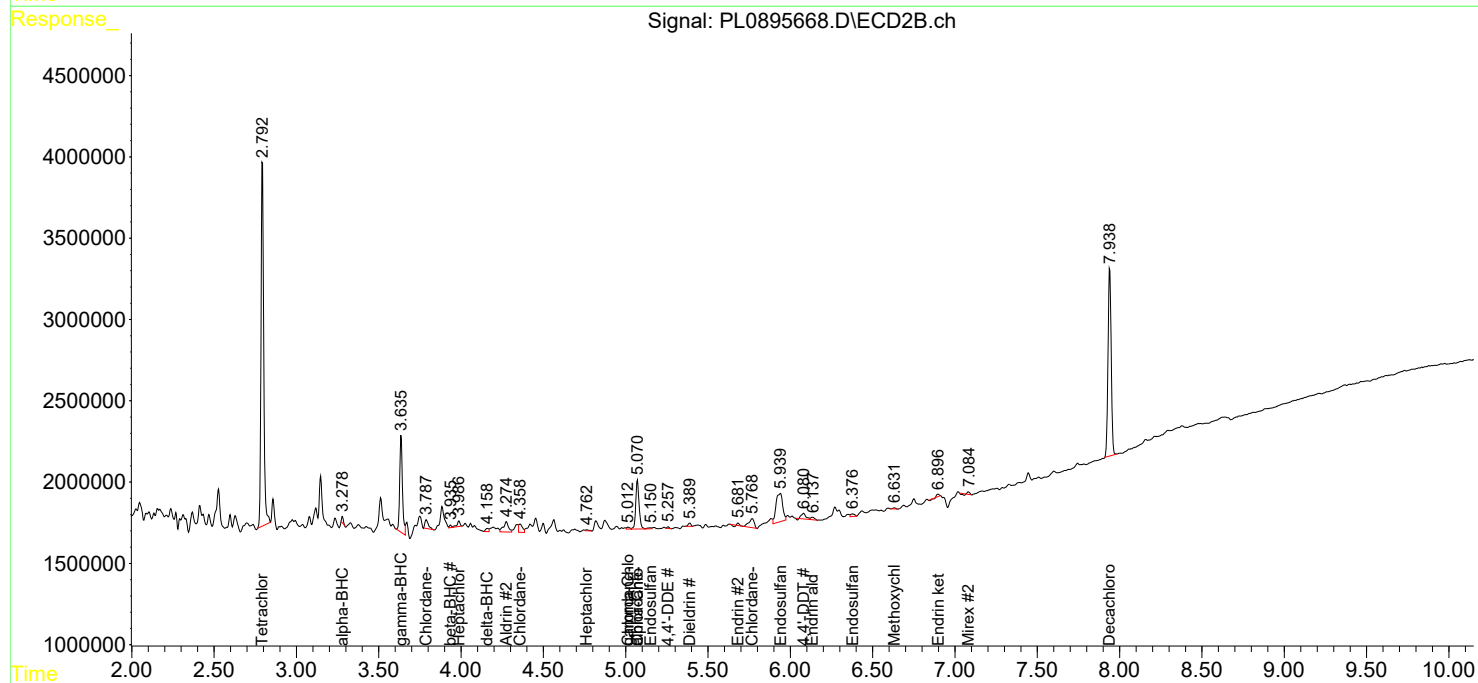
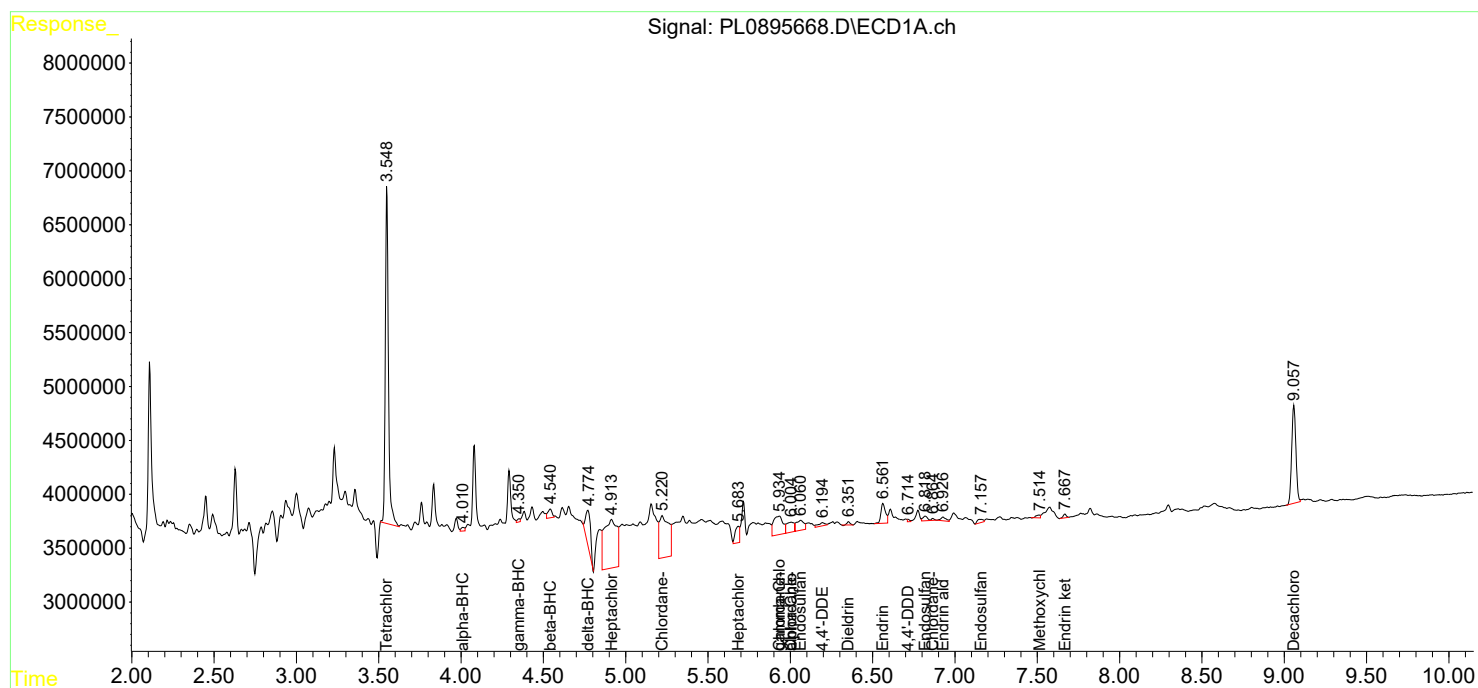
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

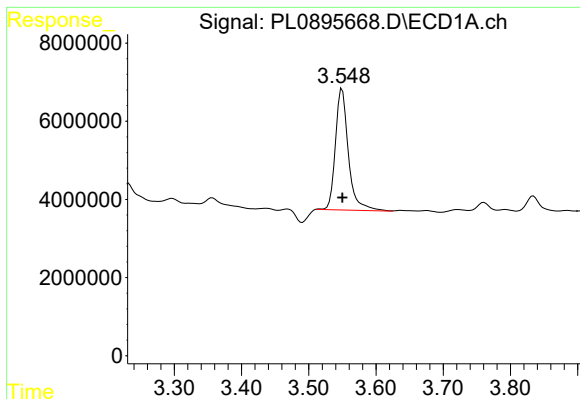
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 10:44
Operator : AR\AJ
Sample : P2563-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 11:51:22 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

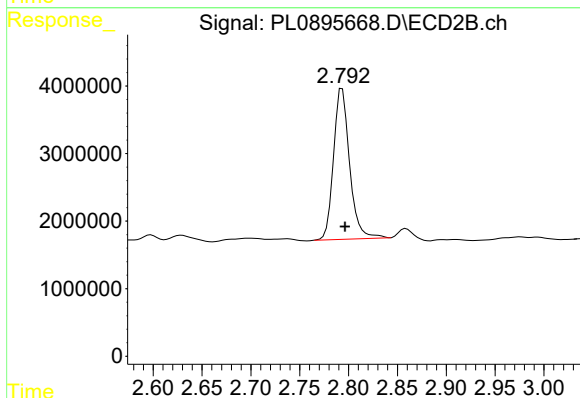




#1 Tetrachloro-m-xylene

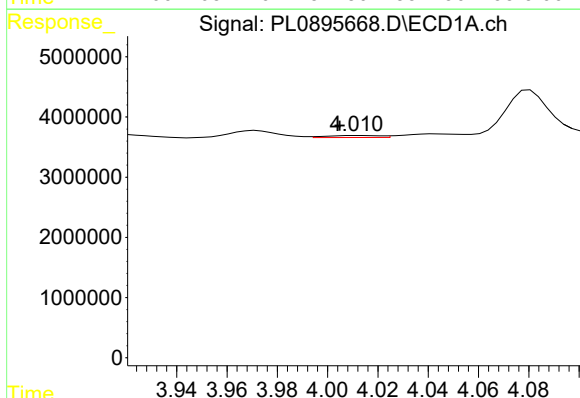
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41286513
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



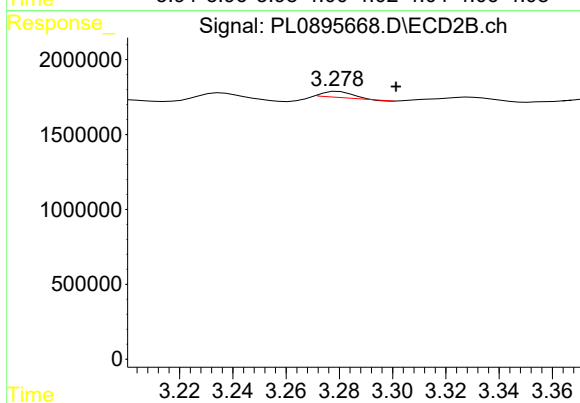
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 25617588
Conc: 19.97 ng/ml



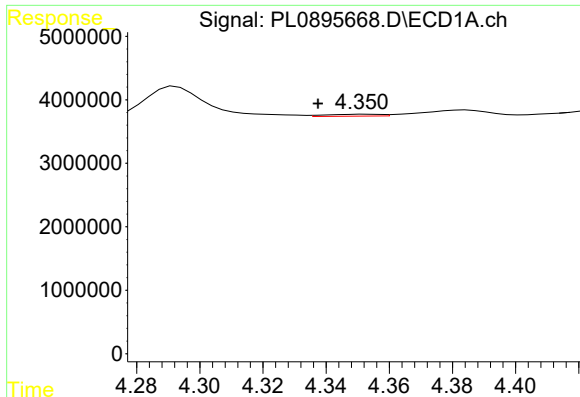
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 496160
Conc: 0.17 ng/ml



#2 alpha-BHC

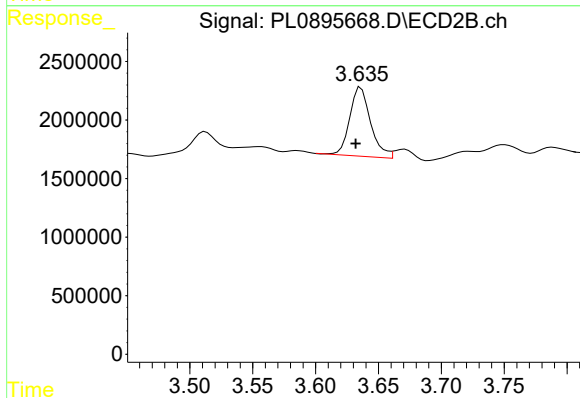
R.T.: 3.280 min
Delta R.T.: -0.022 min
Response: 296682
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

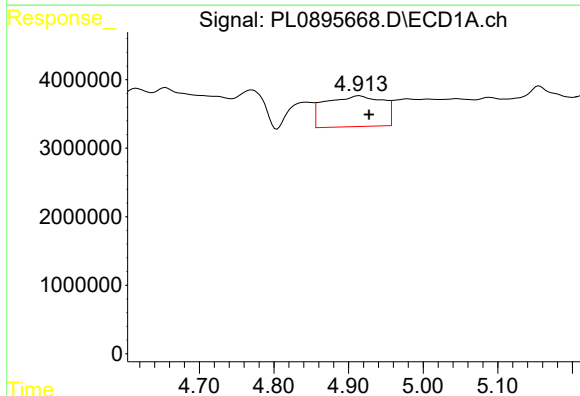
R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 357191
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



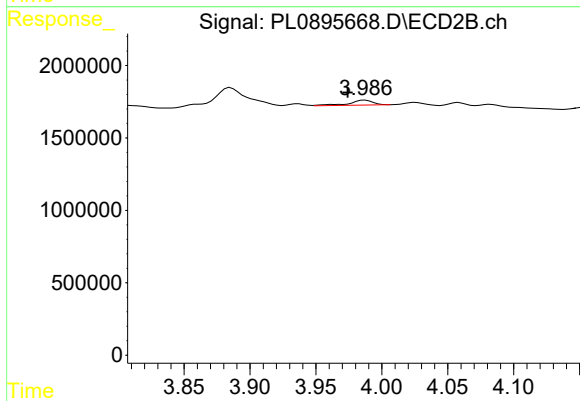
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 6810828
Conc: 3.69 ng/ml



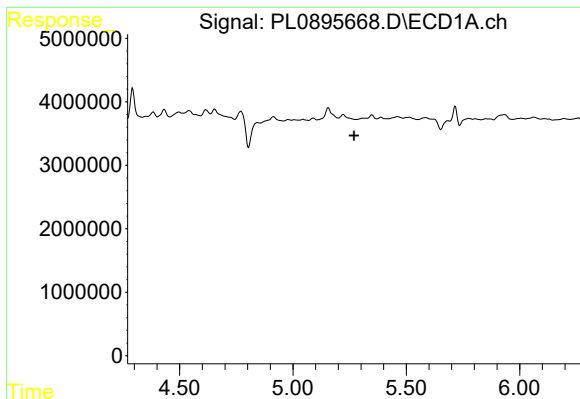
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 24246290
Conc: 9.78 ng/ml



#4 Heptachlor

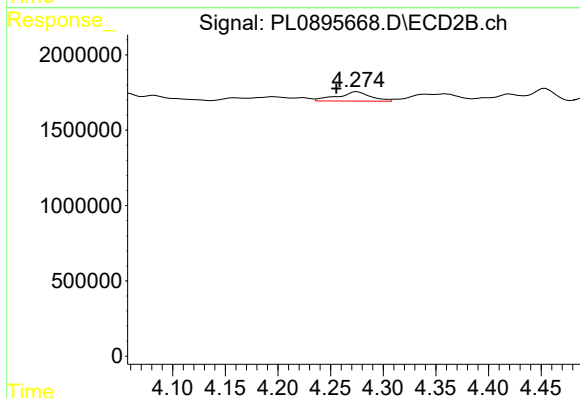
R.T.: 3.987 min
Delta R.T.: 0.013 min
Response: 435887
Conc: 0.25 ng/ml



#5 Aldrin

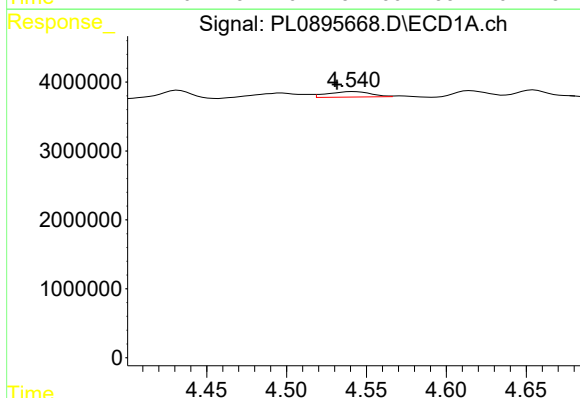
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



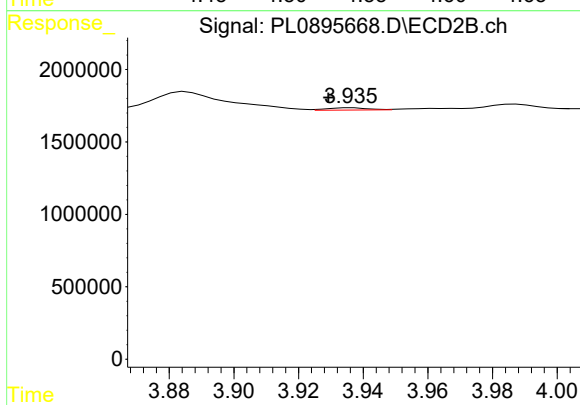
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.020 min
Response: 1369693
Conc: 0.77 ng/ml



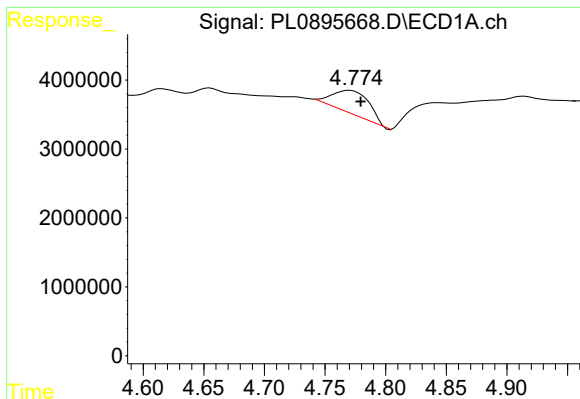
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 1498956
Conc: 1.19 ng/ml



#6 beta-BHC

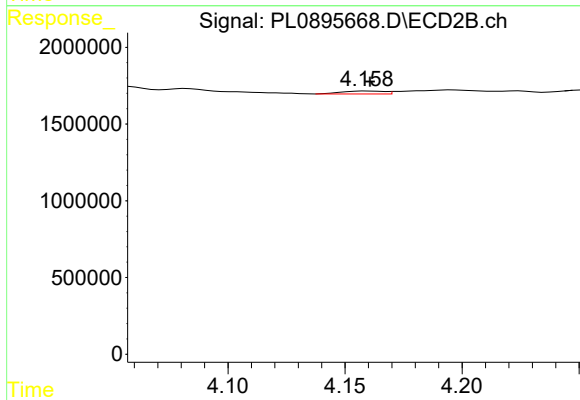
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 143057
Conc: 0.18 ng/ml



#7 delta-BHC

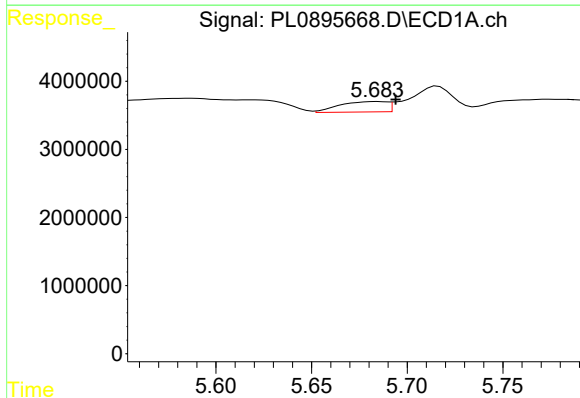
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 7184210
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



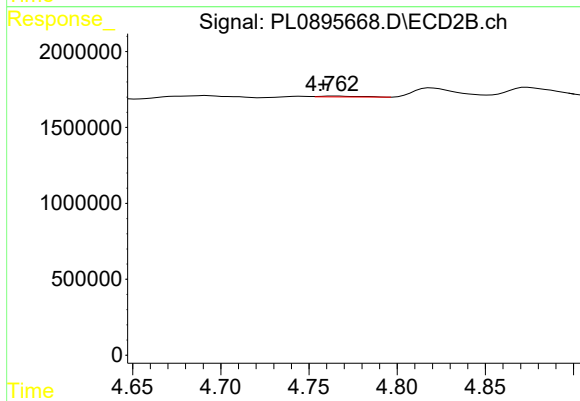
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 243515
Conc: 0.14 ng/ml



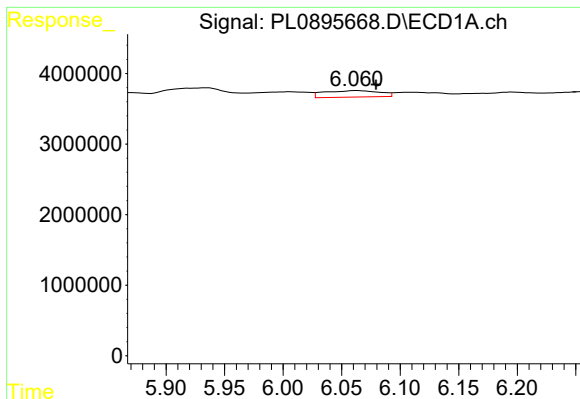
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 2636531
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

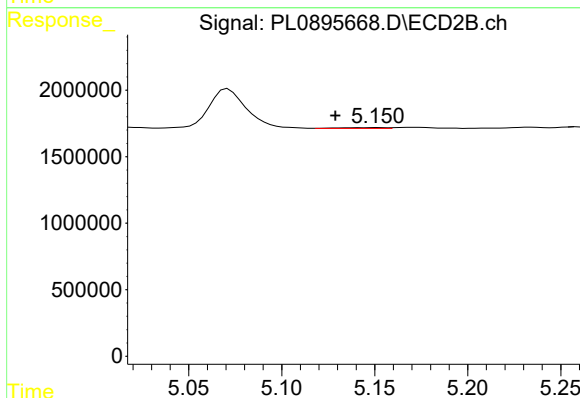
R.T.: 4.764 min
Delta R.T.: 0.006 min
Response: 85132
Conc: 0.05 ng/ml



#9 Endosulfan I

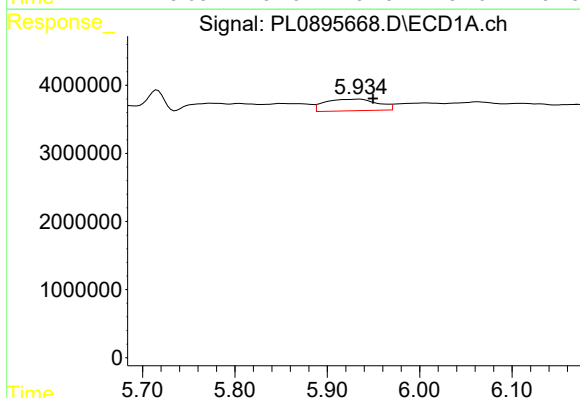
R.T.: 6.063 min
Delta R.T.: -0.016 min
Response: 3008121
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



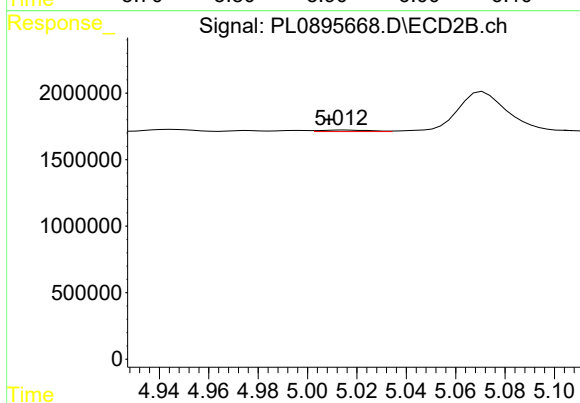
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 114798
Conc: 0.08 ng/ml



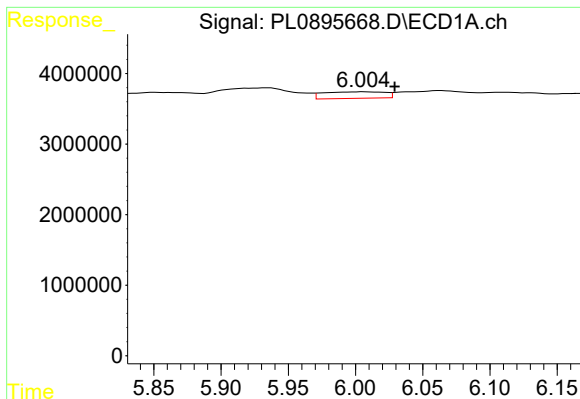
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 6796511
Conc: 2.97 ng/ml



#10 gamma-Chlordane

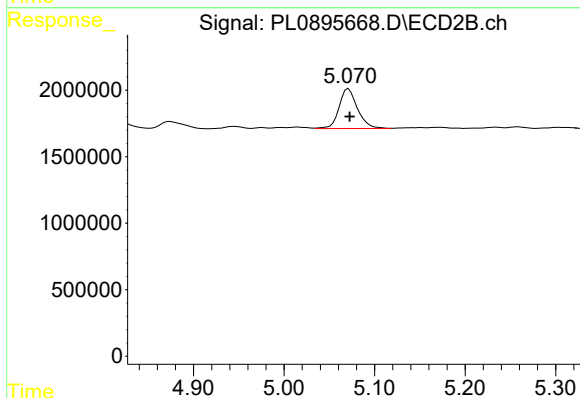
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 161934
Conc: 0.10 ng/ml



#11 alpha-Chlordane

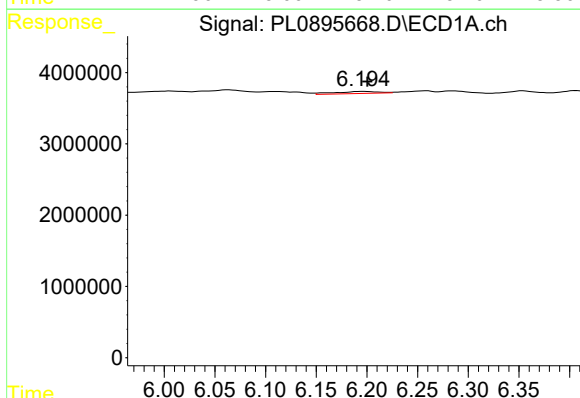
R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 2952830
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



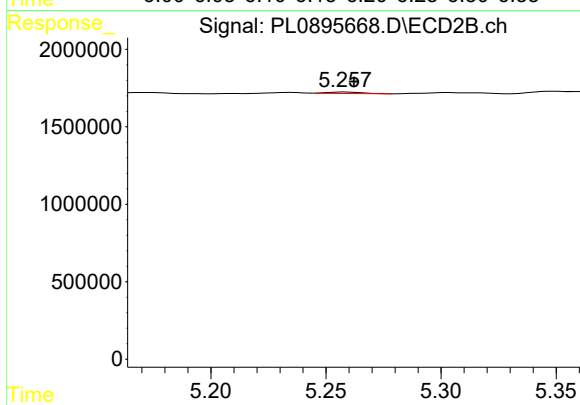
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 4237124
Conc: 2.57 ng/ml



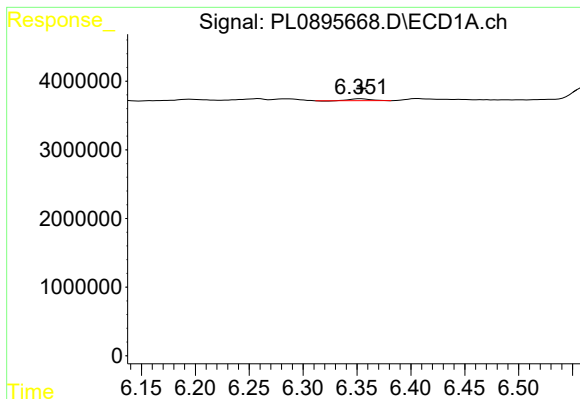
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 869258
Conc: 0.43 ng/ml



#12 4,4'-DDE

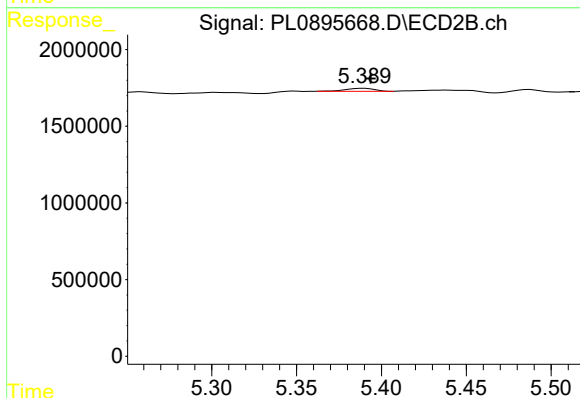
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 97402
Conc: 0.07 ng/ml



#13 Dieldrin

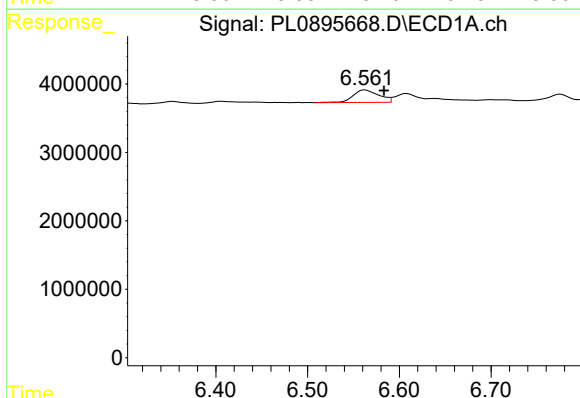
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 333265
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



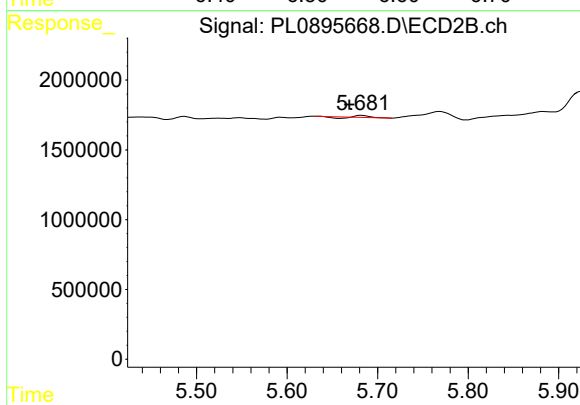
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 226904
Conc: 0.14 ng/ml



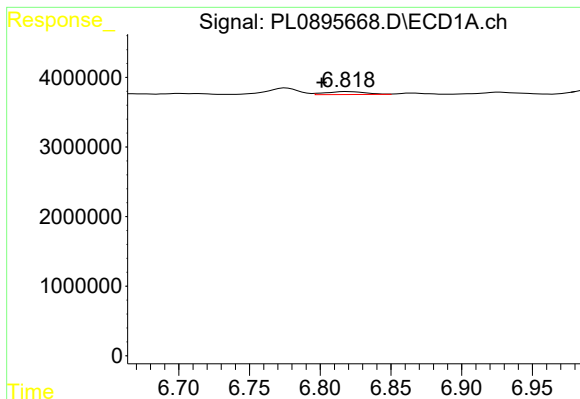
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.020 min
Response: 3557135
Conc: 1.88 ng/ml



#14 Endrin

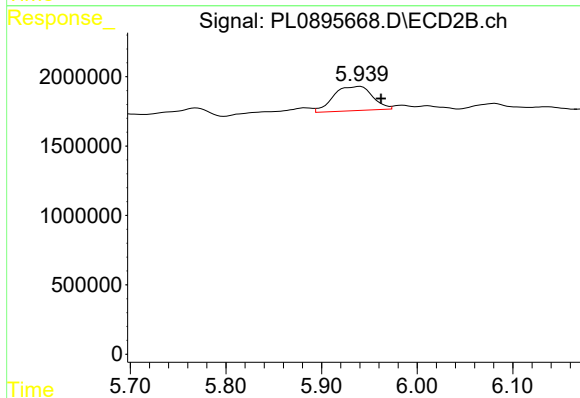
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 41058
Conc: 0.03 ng/ml



#15 Endosulfan II

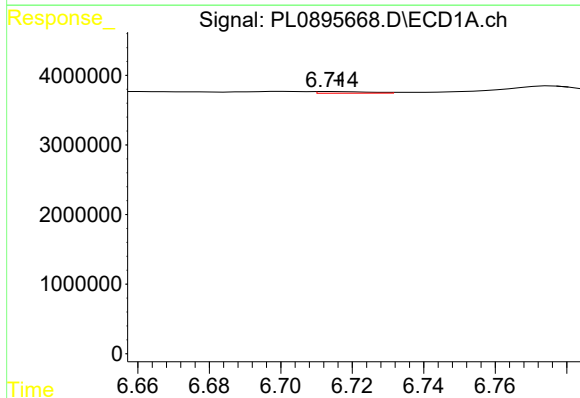
R.T.: 6.820 min
Delta R.T.: 0.018 min
Response: 857910
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



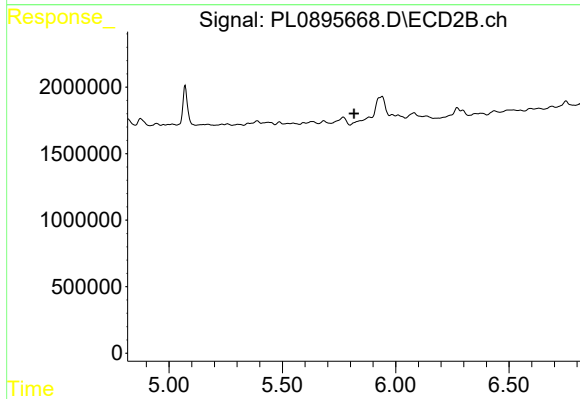
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.022 min
Response: 4926450
Conc: 3.43 ng/ml



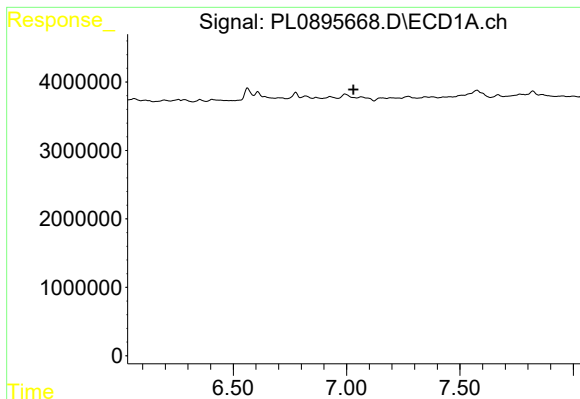
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 235212
Conc: 0.14 ng/ml



#16 4,4'-DDD

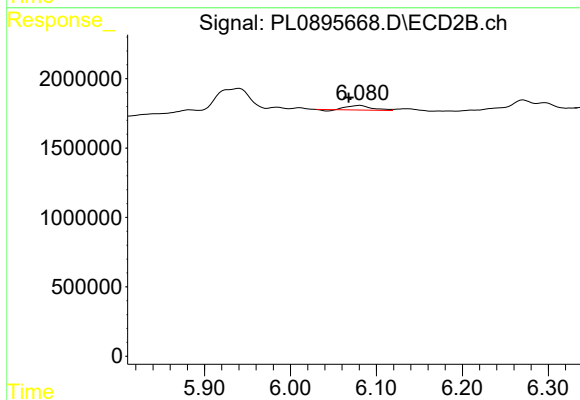
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

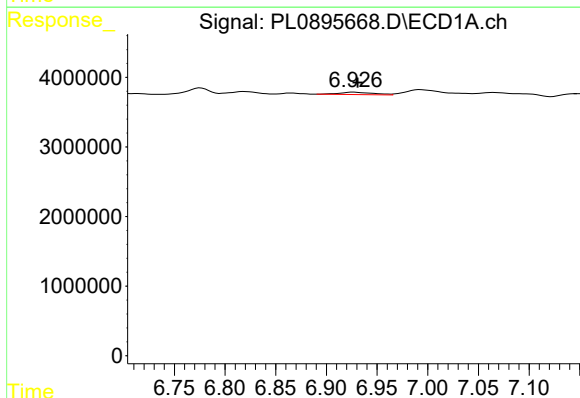
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



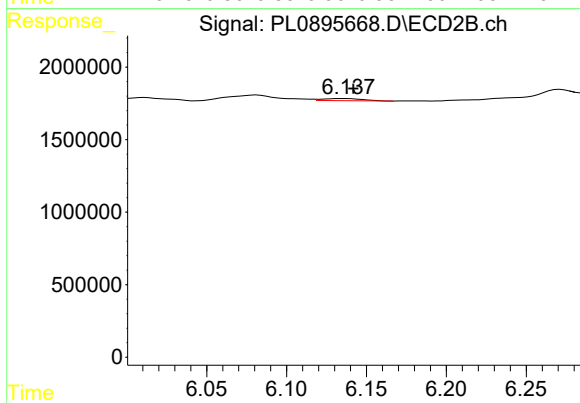
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: 0.013 min
Response: 623165
Conc: 0.46 ng/ml



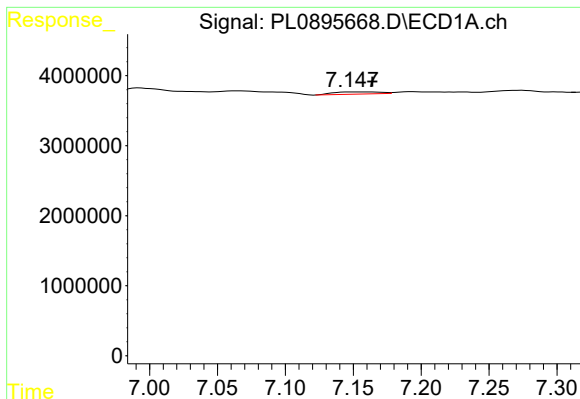
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 784902
Conc: 0.52 ng/ml



#18 Endrin aldehyde

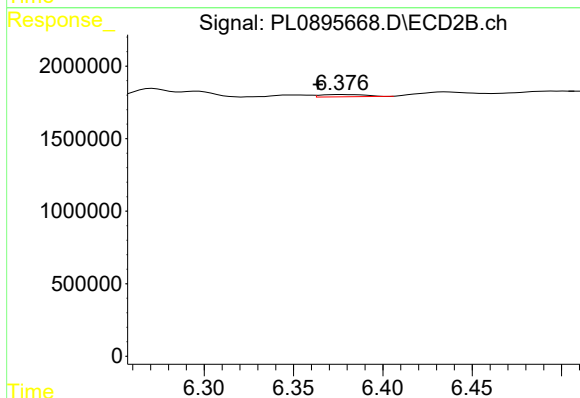
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 260673
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

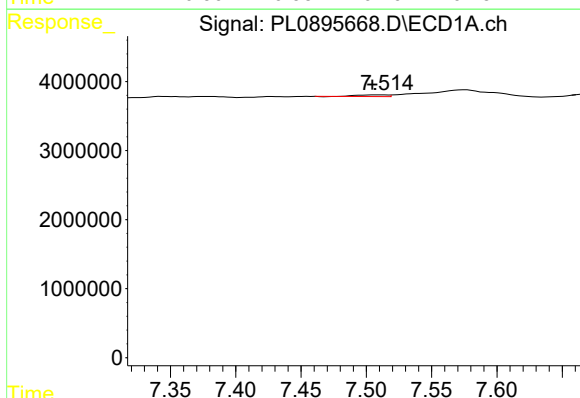
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 747309
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



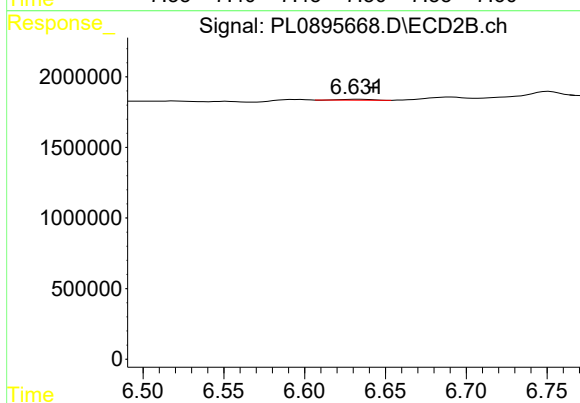
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.013 min
Response: 285778
Conc: 0.21 ng/ml



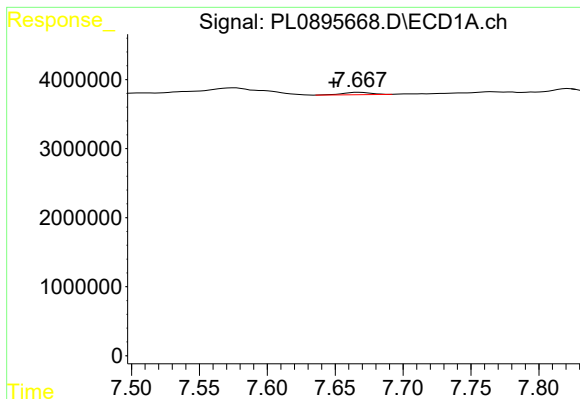
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 410136
Conc: 0.42 ng/ml



#20 Methoxychlor

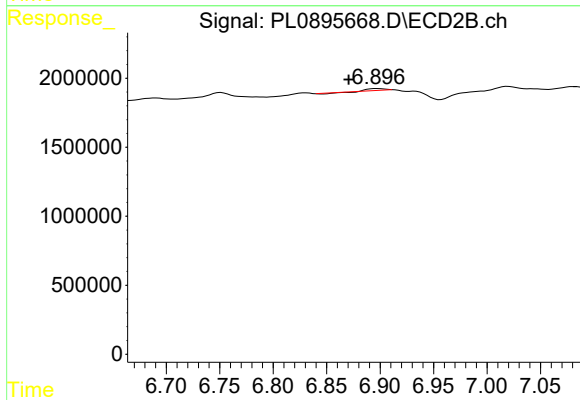
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 80735
Conc: 0.10 ng/ml



#21 Endrin ketone

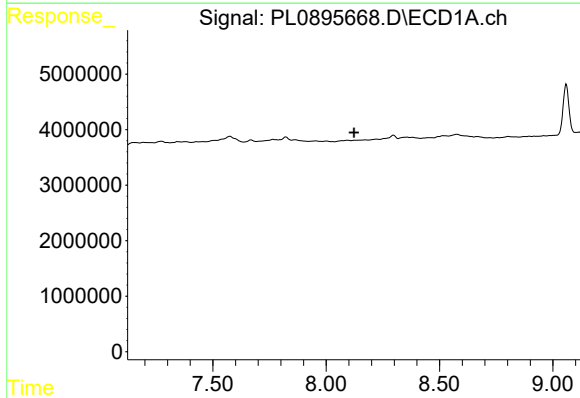
R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 476098
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



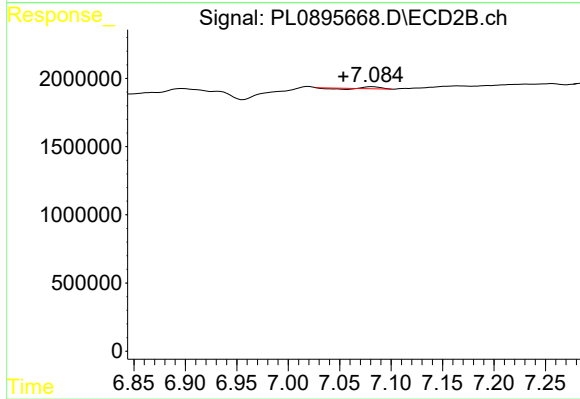
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.027 min
Response: 139918
Conc: 0.09 ng/ml



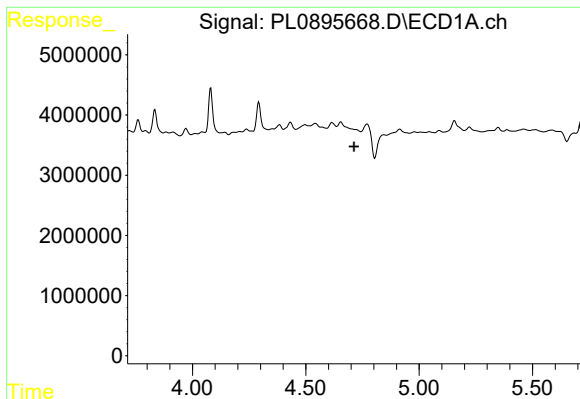
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: -3541
Conc: N.D.



#22 Mirex

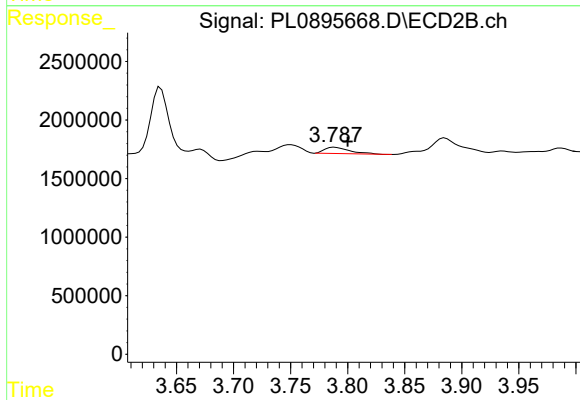
R.T.: 7.082 min
Delta R.T.: 0.028 min
Response: 76148
Conc: 0.06 ng/ml



#23 Chlordane-1

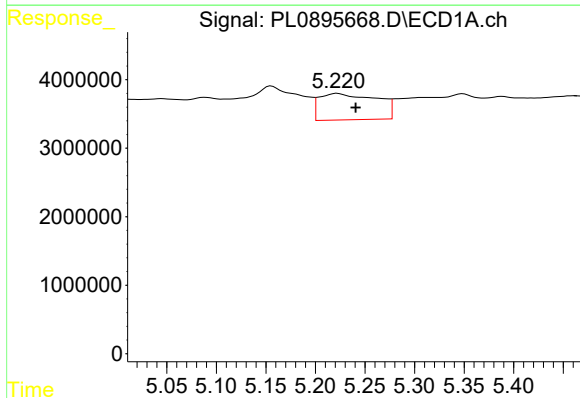
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



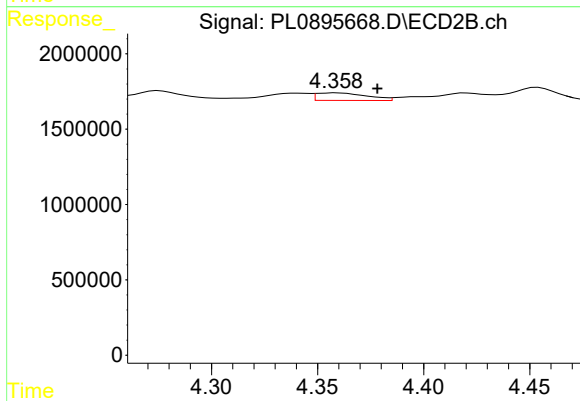
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 811677
Conc: 16.50 ng/ml



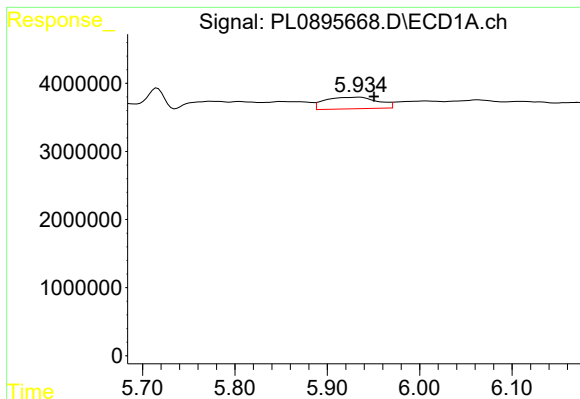
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.018 min
Response: 15581686
Conc: 148.26 ng/ml



#24 Chlordane-2

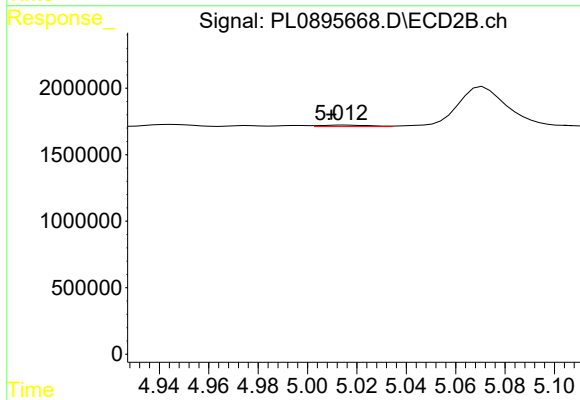
R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 826126
Conc: 12.99 ng/ml



#25 Chlordane-3

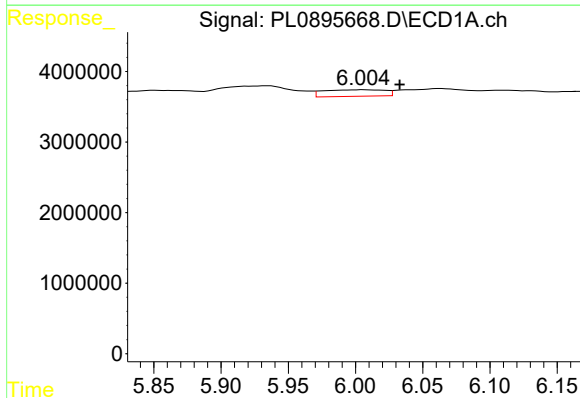
R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 6796511
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



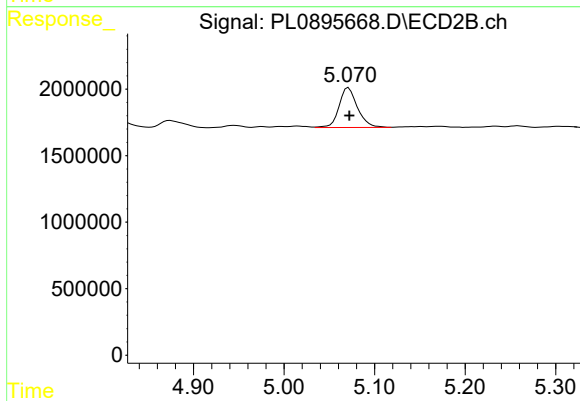
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 161934
Conc: 0.95 ng/ml



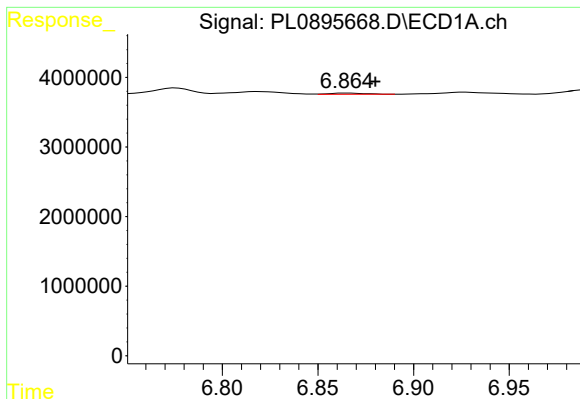
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.027 min
Response: 2952830
Conc: 7.24 ng/ml



#26 Chlordane-4

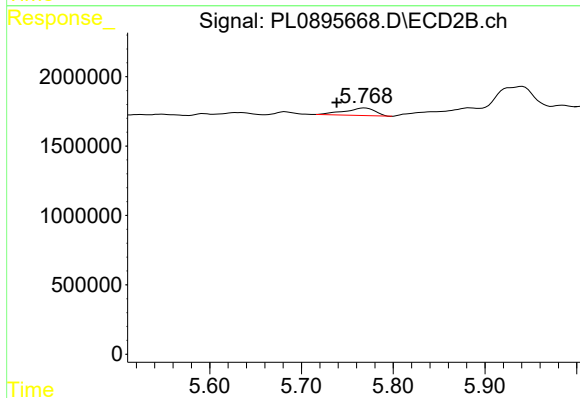
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 4237124
Conc: 26.34 ng/ml



#27 Chlordane-5

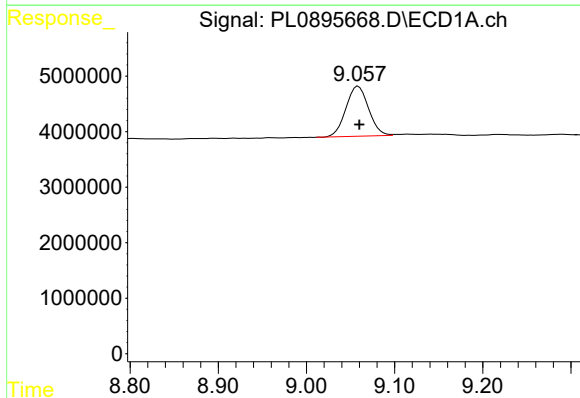
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 238428
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-WATER



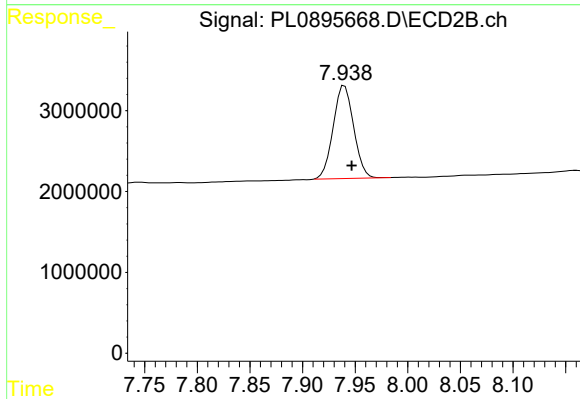
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: 0.031 min
Response: 1271072
Conc: 24.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 16095246
Conc: 11.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 15565983
Conc: 11.57 ng/ml