

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
 Data File : PL0895658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 16:42
 Operator : AR\AJ
 Sample : P2409-04
 Misc : TOX MDL SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:50:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

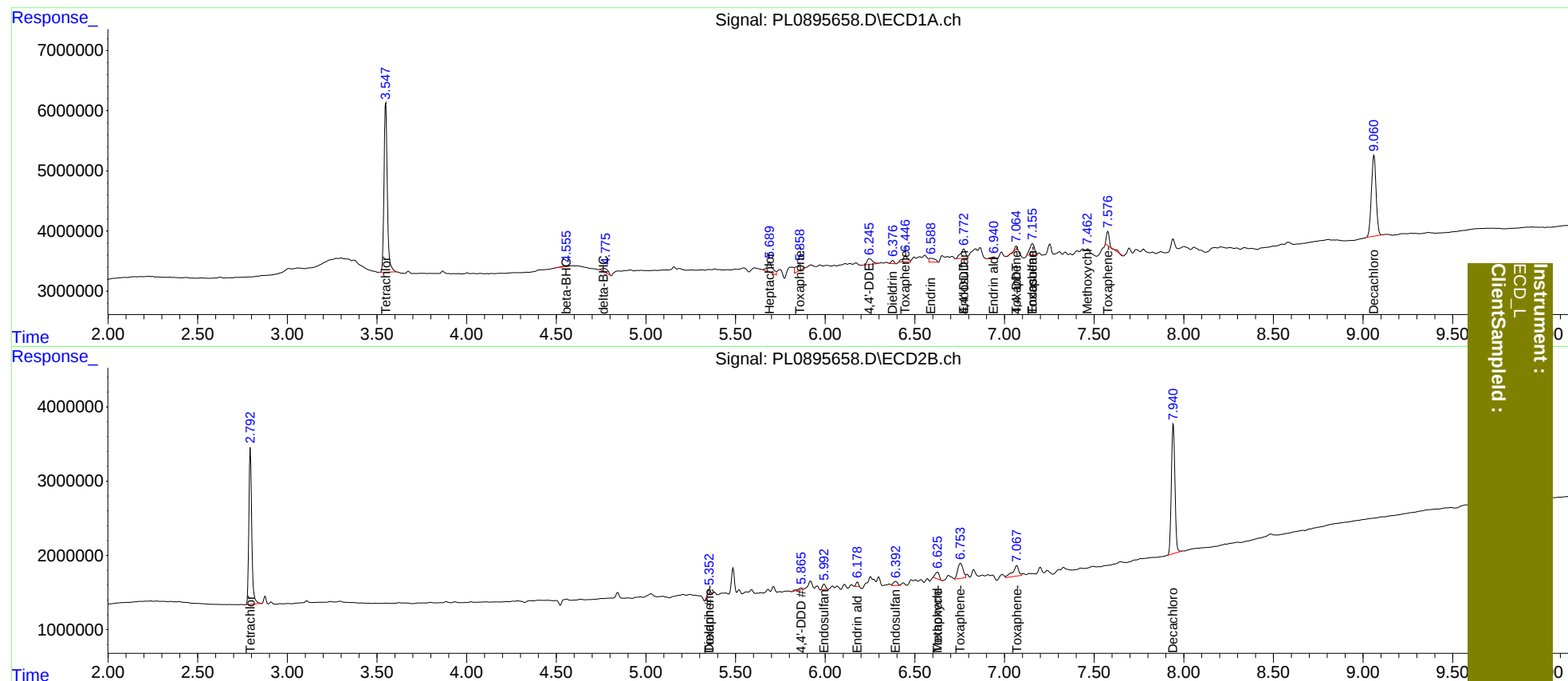
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	35937793	23293937	18.479	18.153
27)	SA Decachlor...	9.061	7.942	24312072	24230156	19.797	20.196
Target Compounds							
2)	A alpha-BHC	4.003	0.000	160327	0	<MDL	N.D. #
6)	B beta-BHC	4.558f	0.000	180628	0	0.141	N.D. #
7)	B delta-BHC	4.764	0.000	1594865	0	0.615	N.D. #
8)	B Heptachlo...	5.689	0.000	3795749	0	1.641	N.D. #
9)	A Endosulfan I	6.050	0.000	96695	0	<MDL	N.D. #
11)	B cis-Chlor...	6.050	0.000	96695	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.246f	0.000	2026053	0	1.107	N.D. #
13)	MA Dieldrin	6.377	5.354f	578869	699602	0.286	0.457 #
14)	MA Endrin	6.590	0.000	1533295	0	0.900	N.D. #
15)	B Endosulfa...	6.774	5.994	2991318	882152	1.655	0.648 #
16)	A 4,4'-DDD	6.774f	5.867f	2991318	500327	2.030	0.438 #
17)	MA 4,4'-DDT	7.066	0.000	334763	0	0.238	N.D. #
18)	B Endrin al...	6.941	6.180f	478131	536860	0.351	0.507 #
19)	B Endosulfa...	7.156	6.394	3469355	922271	2.152	0.698 #
20)	A Methoxychlor	7.465f	6.627	231218	1421669	0.338	2.099 #
22)	Toxaphene-1	5.859	0.000	2515292	0	339.463	N.D. #
23)	Toxaphene-2	6.448	5.354	2100605	699602	105.679	86.283
24)	Toxaphene-3	7.066	6.627	334763	1421669	7.678	50.118 #
25)	Toxaphene-4	7.156	6.754	3469355	4167175	104.441	105.578
26)	Toxaphene-5	7.577	7.069	2811027	3302095	120.054	128.949

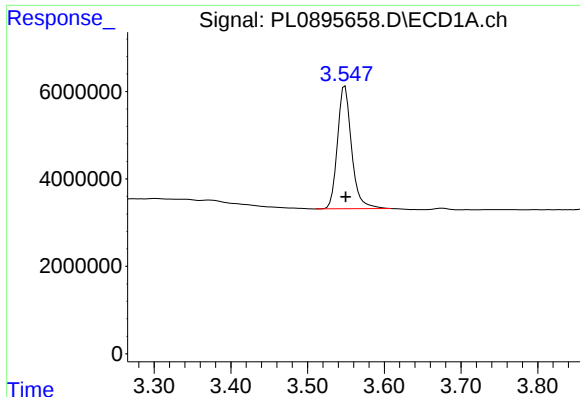
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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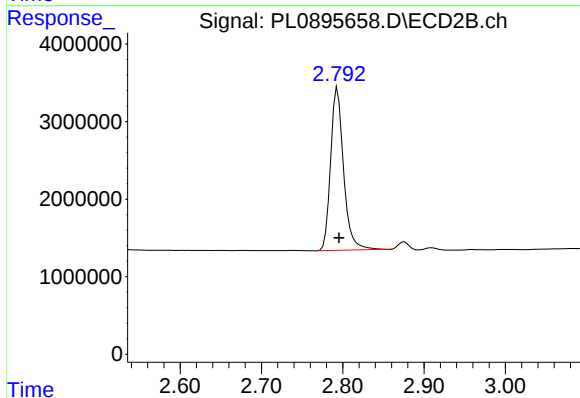




#1 Tetrachloro-m-xylene

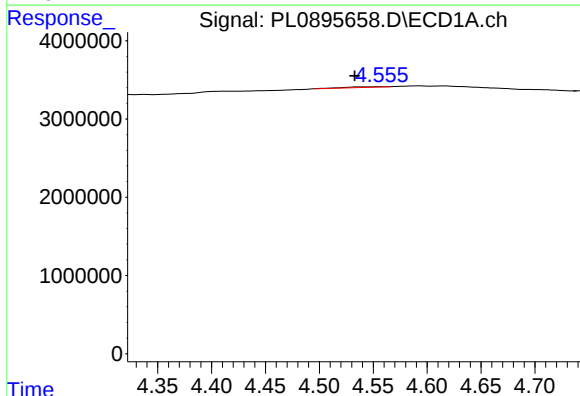
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 35937793
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



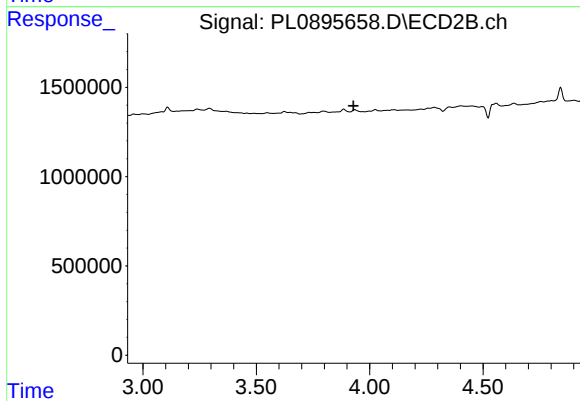
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 23293937
Conc: 18.15 ng/ml



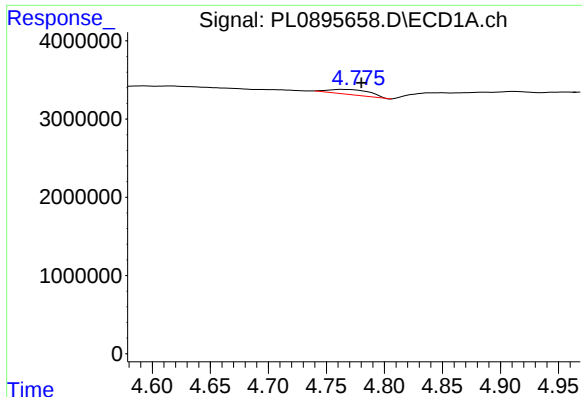
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.025 min
Response: 180628
Conc: 0.14 ng/ml



#6 beta-BHC

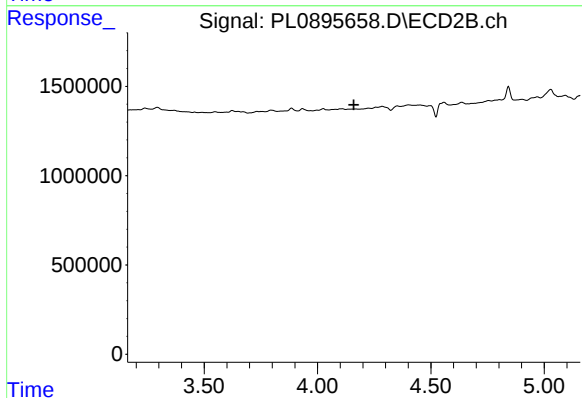
R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

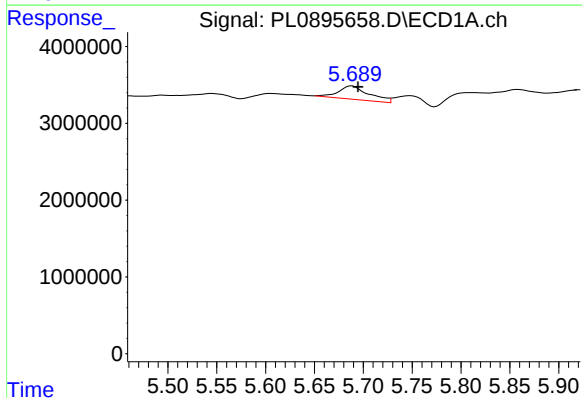
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 1594865
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



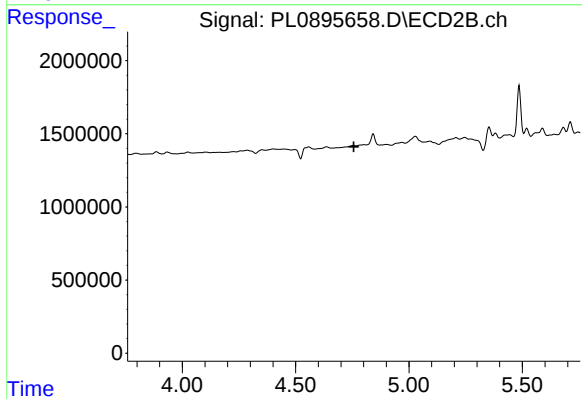
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



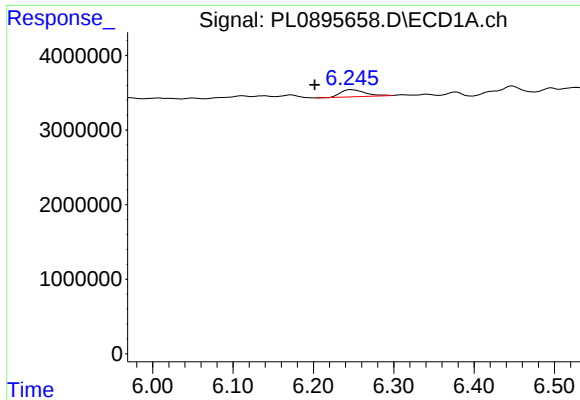
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 3795749
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

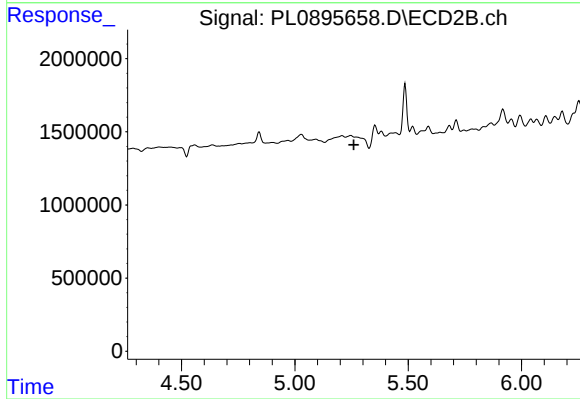
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

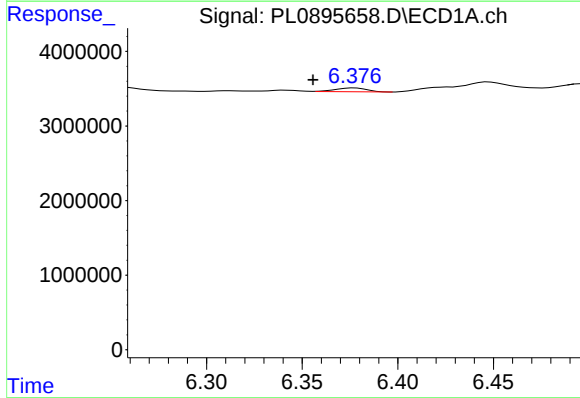
R.T.: 6.246 min
Delta R.T.: 0.045 min
Response: 2026053
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



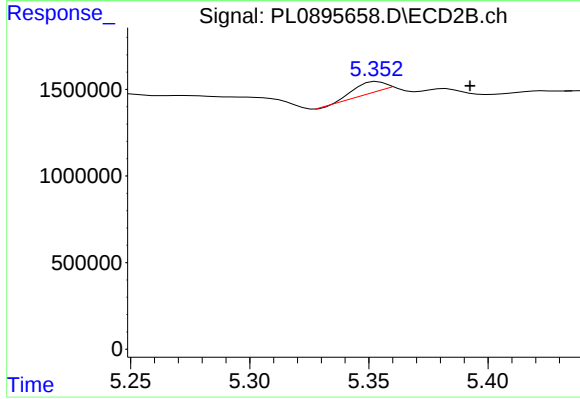
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



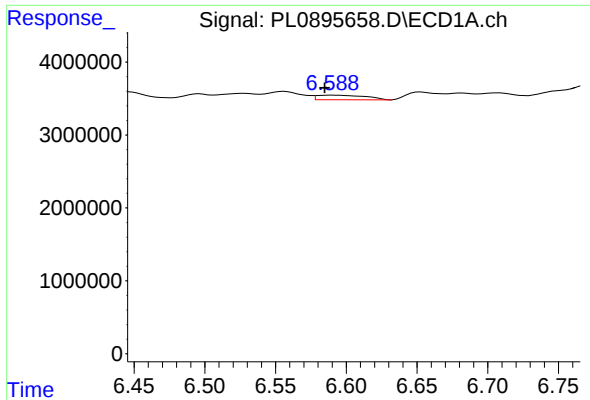
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 578869
Conc: 0.29 ng/ml



#13 Dieldrin

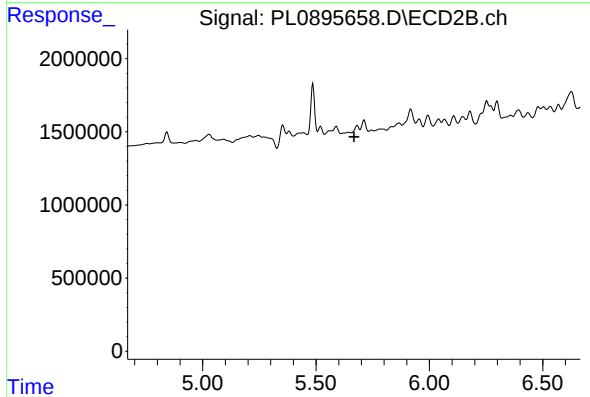
R.T.: 5.354 min
Delta R.T.: -0.039 min
Response: 699602
Conc: 0.46 ng/ml



#14 Endrin

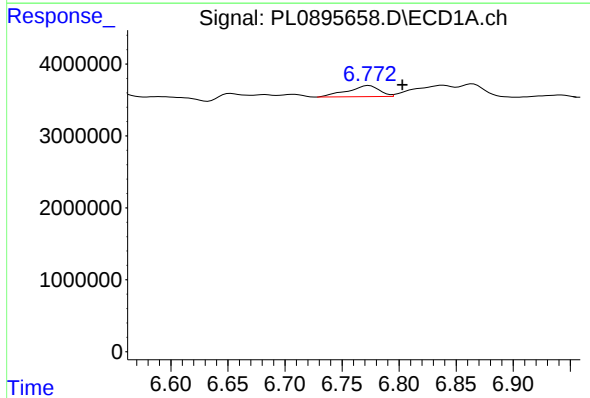
R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 1533295
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



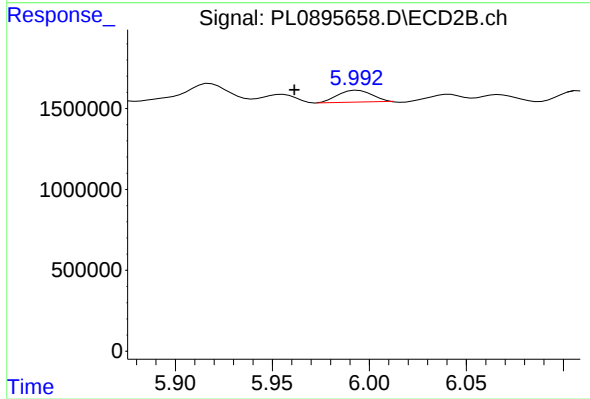
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



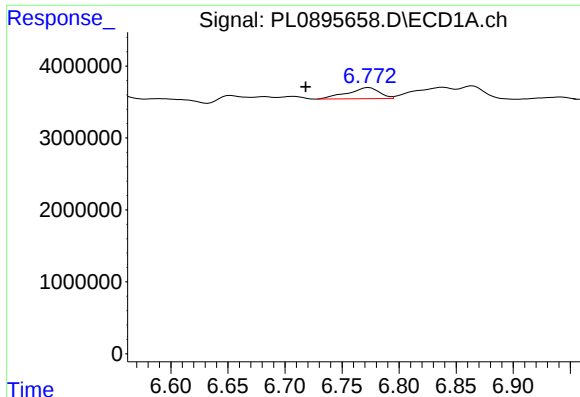
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.029 min
Response: 2991318
Conc: 1.66 ng/ml



#15 Endosulfan II

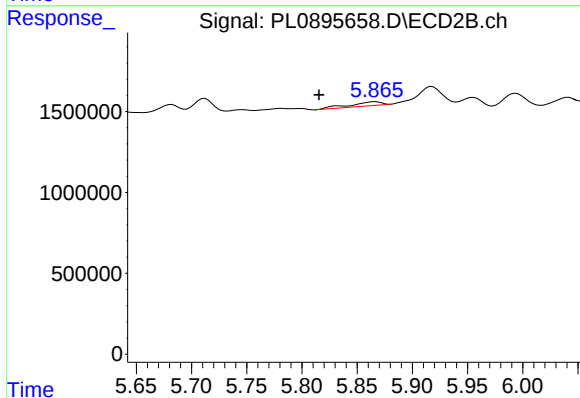
R.T.: 5.994 min
Delta R.T.: 0.032 min
Response: 882152
Conc: 0.65 ng/ml



#16 4,4'-DDD

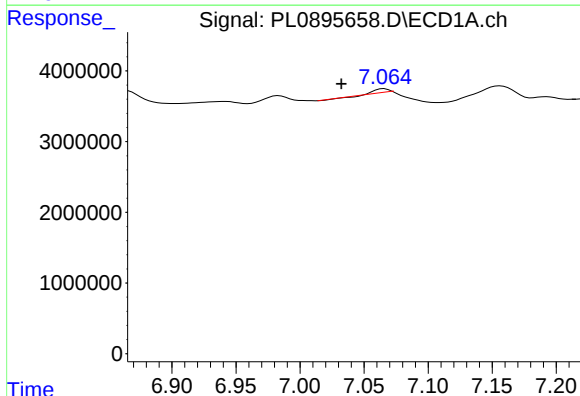
R.T.: 6.774 min
Delta R.T.: 0.055 min
Response: 2991318
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



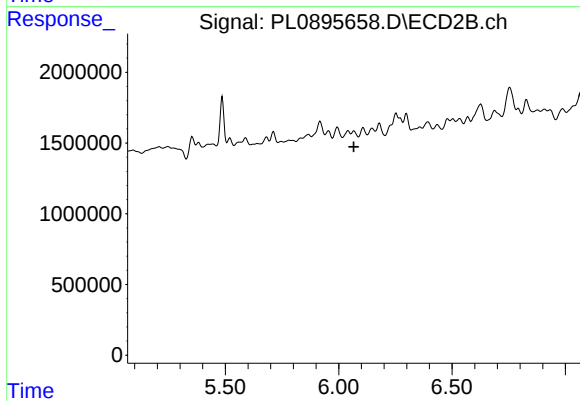
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.051 min
Response: 500327
Conc: 0.44 ng/ml



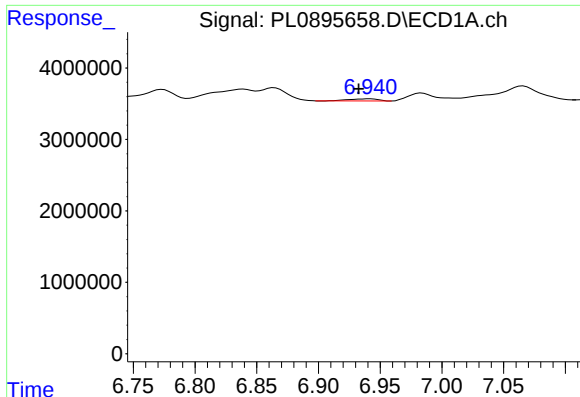
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.033 min
Response: 334763
Conc: 0.24 ng/ml



#17 4,4'-DDT

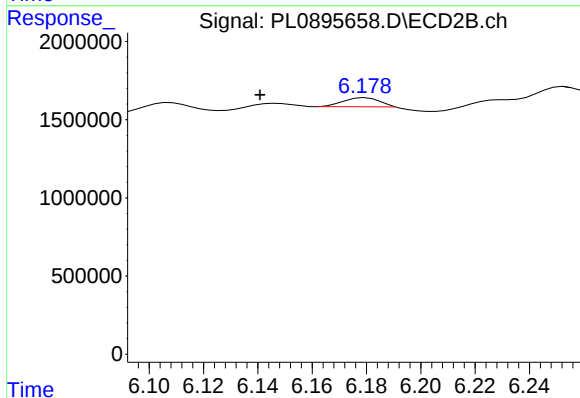
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

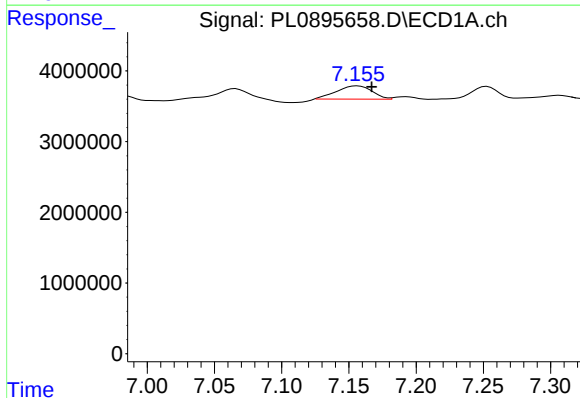
R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 478131
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



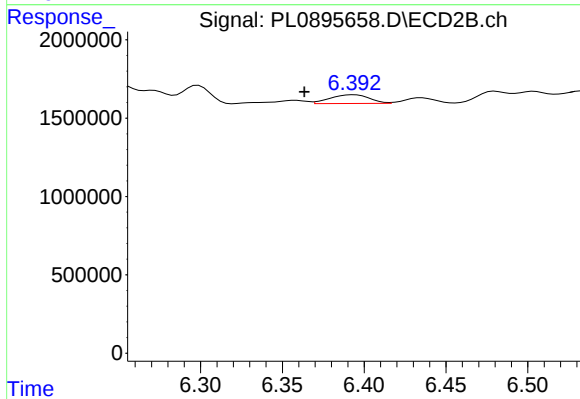
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.039 min
Response: 536860
Conc: 0.51 ng/ml



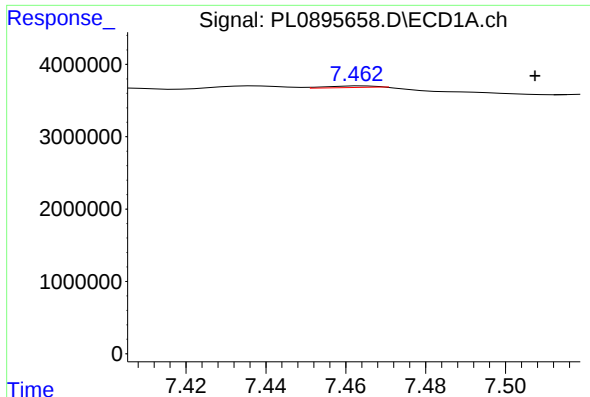
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 3469355
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

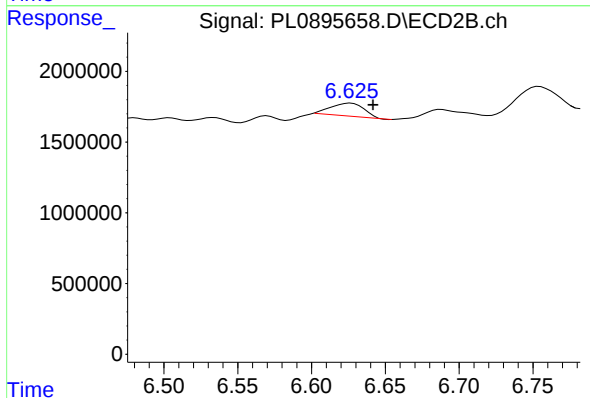
R.T.: 6.394 min
Delta R.T.: 0.030 min
Response: 922271
Conc: 0.70 ng/ml



#20 Methoxychlor

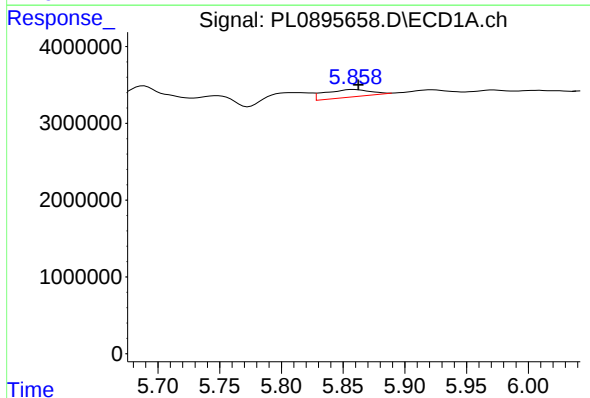
R.T.: 7.465 min
Delta R.T.: -0.043 min
Response: 231218
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



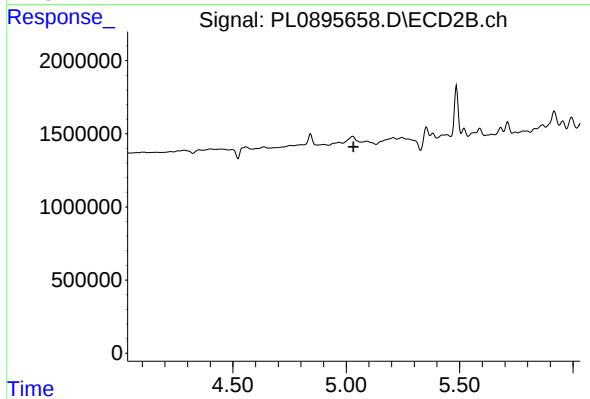
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 1421669
Conc: 2.10 ng/ml



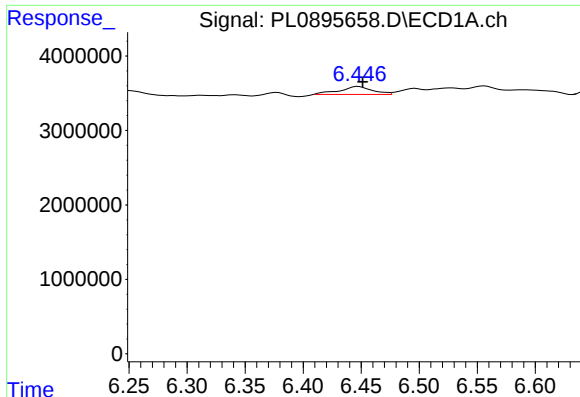
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 2515292
Conc: 339.46 ng/ml



#22 Toxaphene-1

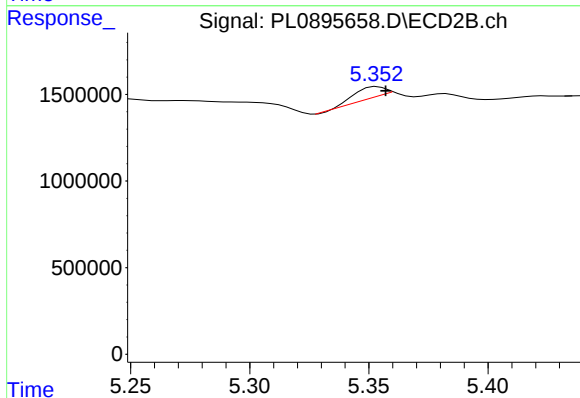
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

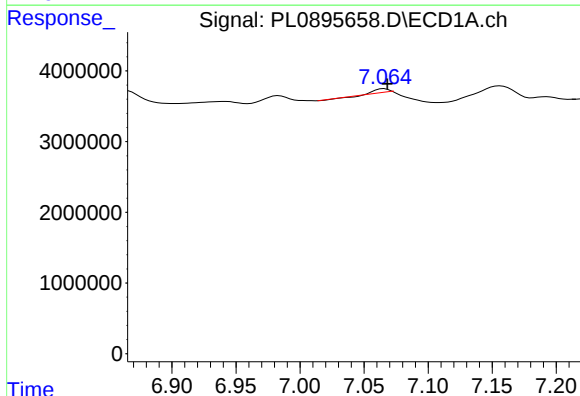
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 2100605
Conc: 105.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



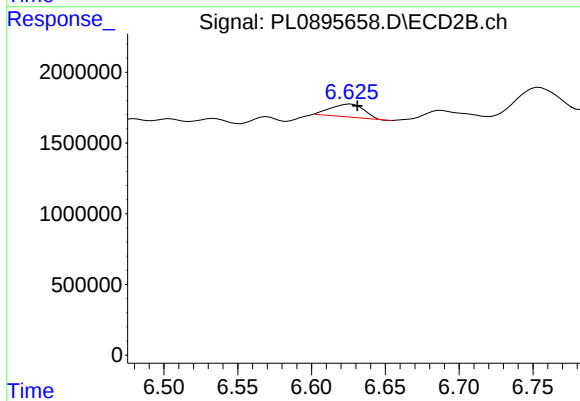
#23 Toxaphene-2

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 699602
Conc: 86.28 ng/ml



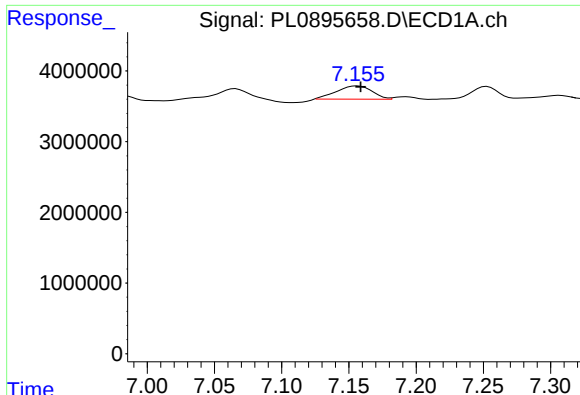
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 334763
Conc: 7.68 ng/ml



#24 Toxaphene-3

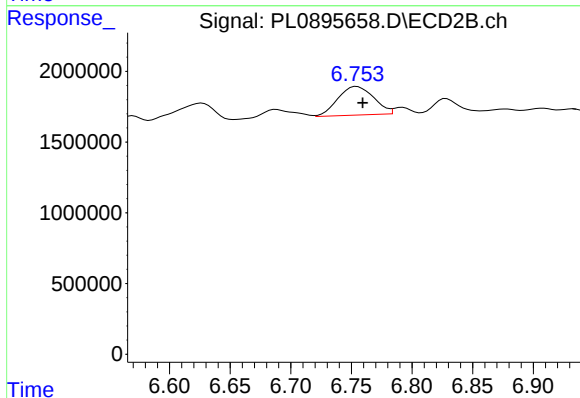
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 1421669
Conc: 50.12 ng/ml



#25 Toxaphene-4

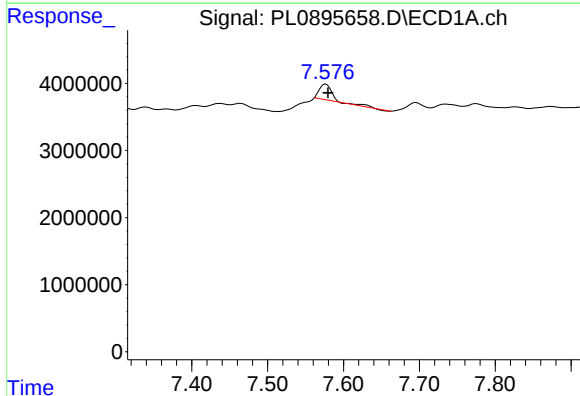
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 3469355
Conc: 104.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



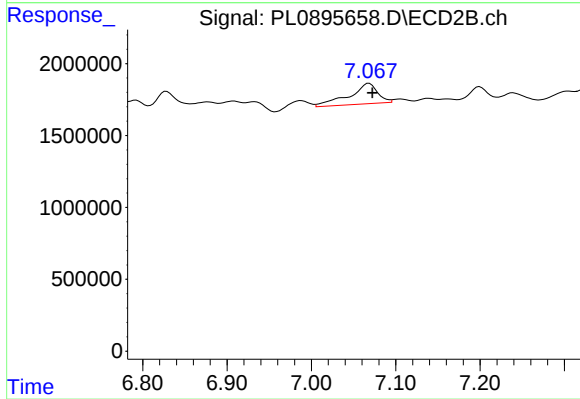
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 4167175
Conc: 105.58 ng/ml



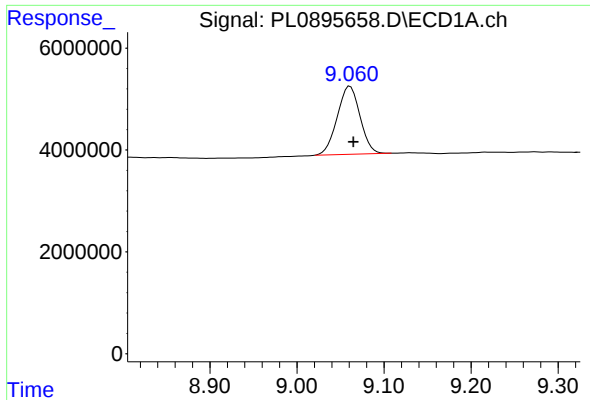
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 2811027
Conc: 120.05 ng/ml



#26 Toxaphene-5

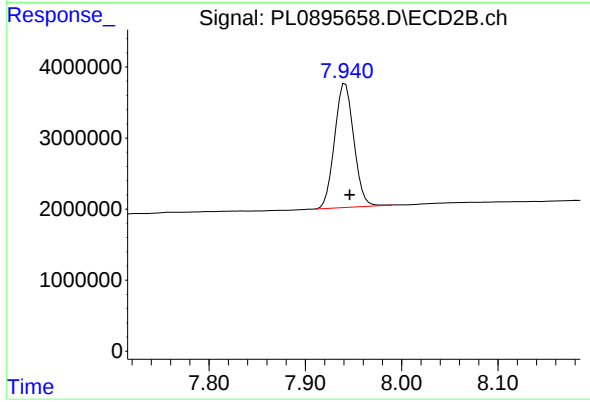
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 3302095
Conc: 128.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 24312072
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 24230156
Conc: 20.20 ng/ml