

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 13:19
 Operator : AR\AJ
 Sample : PB161080BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:59:13 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	2.794	39252337	25894814	19.493	20.182
28)	SA Decachlor...	9.059	7.940	26158905	23993207	18.698	17.836
Target Compounds							
2)	A alpha-BHC	4.005	3.285f	151258	45201	0.053	0.024 #
3)	MA gamma-BHC...	4.321f	3.648f	79414	421493	0.029	0.228 #
4)	MA Heptachlor	4.923	3.984	7845639	125649	3.163	0.072 #
5)	MB Aldrin	5.275	4.276f	2142532	259514	0.834	0.147 #
6)	B beta-BHC	4.555f	3.918	204373	57482	0.162	0.070 #
7)	B delta-BHC	4.767	4.161	3961662	116723	1.494	0.065 #
8)	B Heptachlo...	5.691	4.776f	6677171	65275	2.847	0.040 #
9)	A Endosulfan I	6.083	5.119	1691288	43218	0.787	0.029 #
10)	B gamma-Chl...	5.943	5.005	7313241	88516	3.199	0.054 #
11)	B alpha-Chl...	6.041	5.070	1617076	66657	0.711	0.040 #
12)	B 4,4'-DDE	6.207	5.263	718243	27544	0.355	0.019 #
13)	MA Dieldrin	6.354	5.386	83205	28286	0.037	0.018 #
14)	MA Endrin	6.585	5.680	72407	71425	0.038	0.050 #
15)	B Endosulfa...	6.780f	5.971	54339	20703	0.027	0.014 #
16)	A 4,4'-DDD	6.721	5.807	74513	76701	0.044	0.062 #
17)	MA 4,4'-DDT	7.007f	6.093f	827278	26969	0.450	0.020 #
18)	B Endrin al...	6.930	6.137	206634	12079	0.137	0.011 #
19)	B Endosulfa...	7.161	6.344f	42950	19460	0.024	0.014 #
20)	A Methoxychlor	7.493	6.639	113989	45164	0.116	0.056 #
21)	B Endrin ke...	7.658	0.000	49951	0	0.025	N.D. #
23)	Chlordane-1	0.000	3.830f	0	222455	N.D.	4.521 #
24)	Chlordane-2	5.244	4.384	3147945	319534	29.954	5.023 #
25)	Chlordane-3	5.943	5.005	7313241	88516	22.144	0.517 #
26)	Chlordane-4	6.041	5.070	1617076	66657	3.967	0.414 #
27)	Chlordane-5	6.872	5.759f	98459	274639	1.183	5.366 #

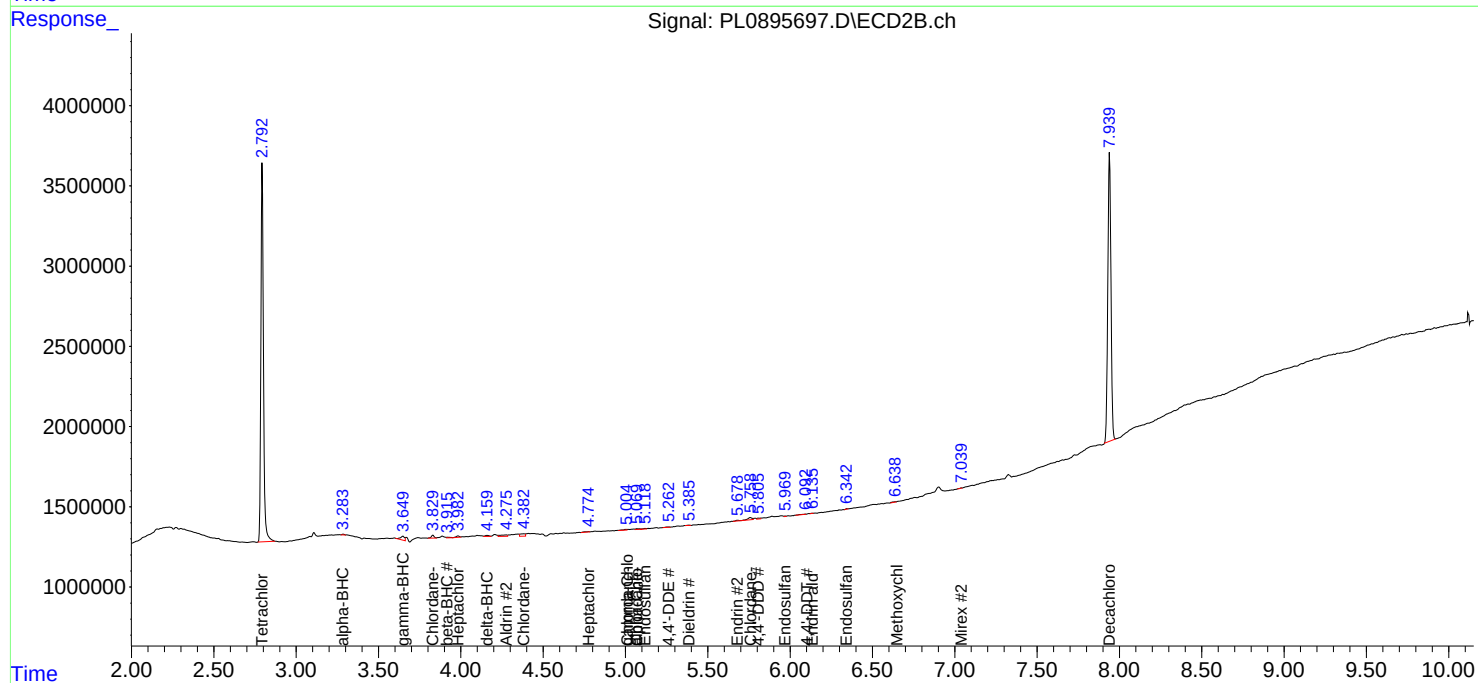
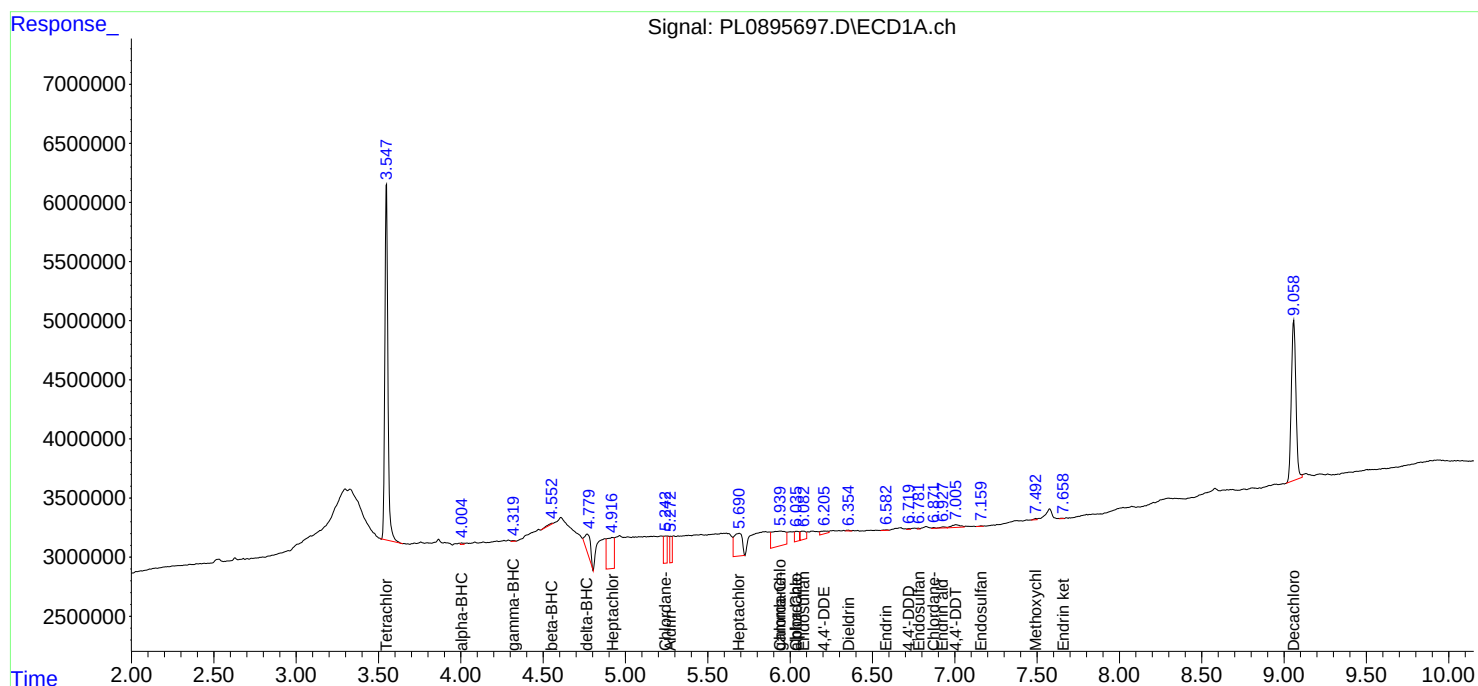
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

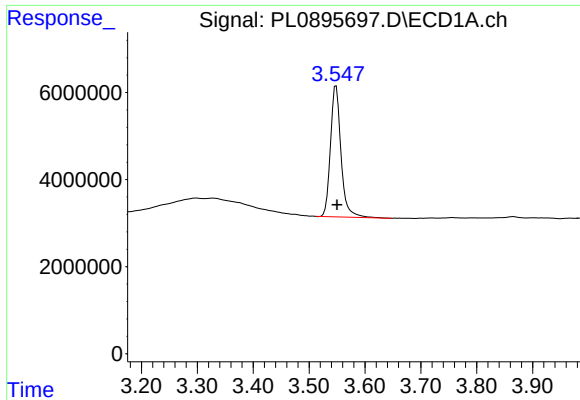
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 13:19
Operator : AR\AJ
Sample : PB161080BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:59:13 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

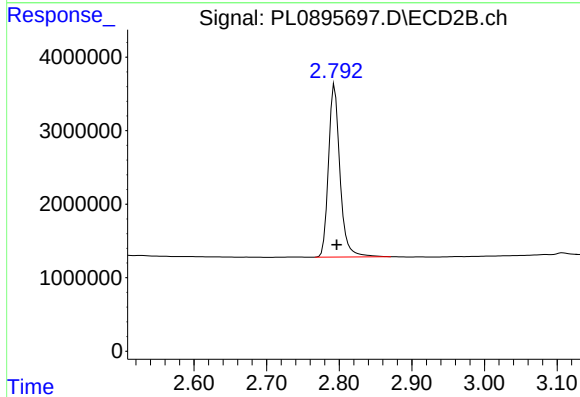




#1 Tetrachloro-m-xylene

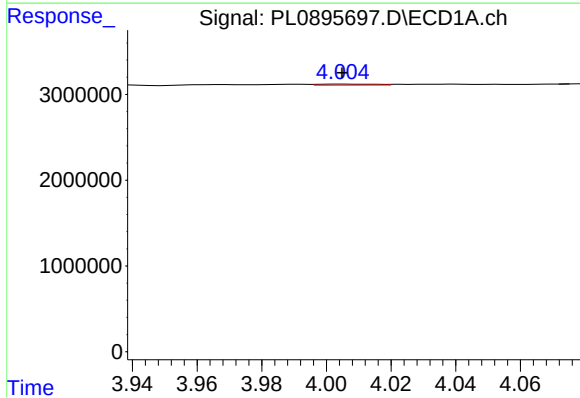
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 39252337
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



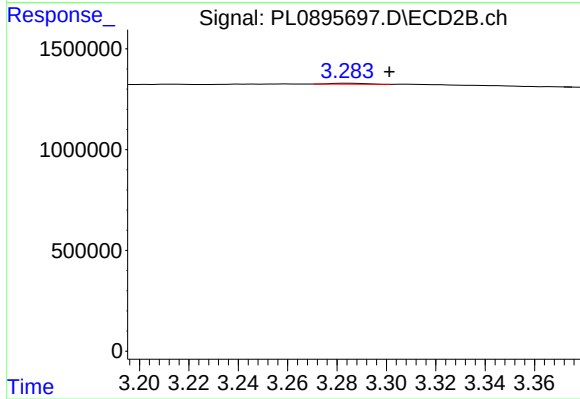
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 25894814
Conc: 20.18 ng/ml



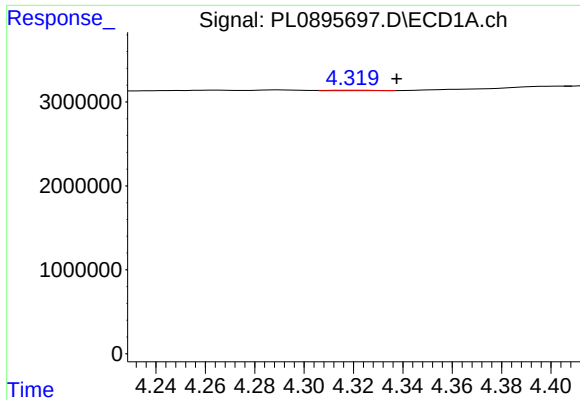
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 151258
Conc: 0.05 ng/ml



#2 alpha-BHC

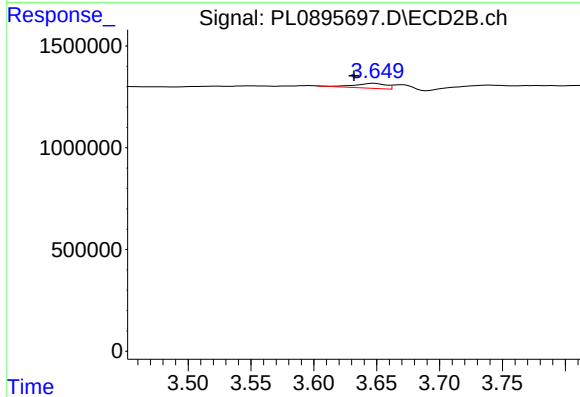
R.T.: 3.285 min
Delta R.T.: -0.016 min
Response: 45201
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

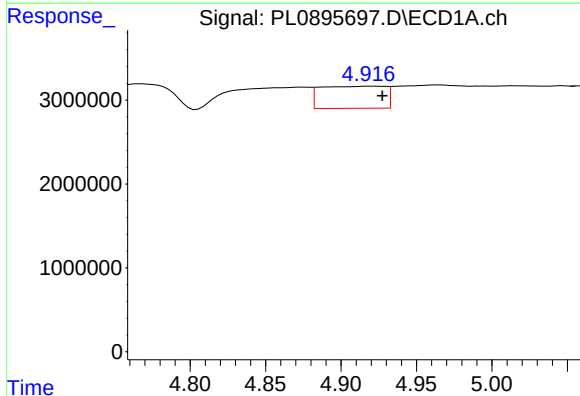
R.T.: 4.321 min
Delta R.T.: -0.017 min
Response: 79414
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



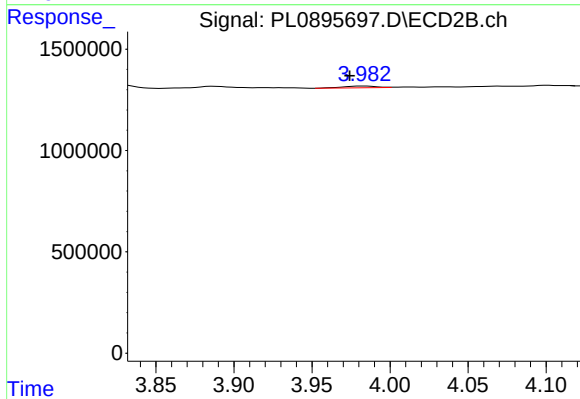
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 421493
Conc: 0.23 ng/ml



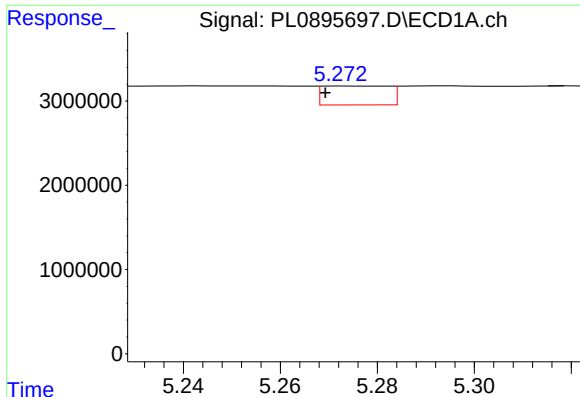
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 7845639
Conc: 3.16 ng/ml



#4 Heptachlor

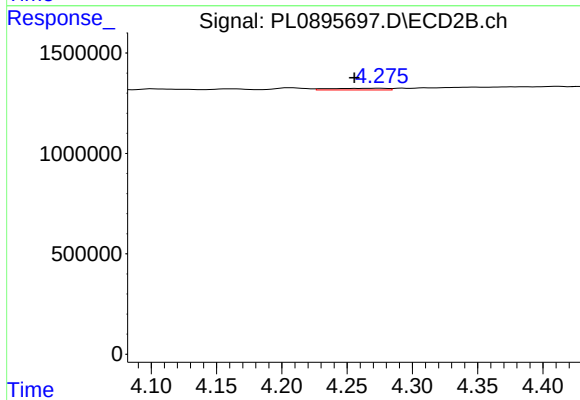
R.T.: 3.984 min
Delta R.T.: 0.009 min
Response: 125649
Conc: 0.07 ng/ml



#5 Aldrin

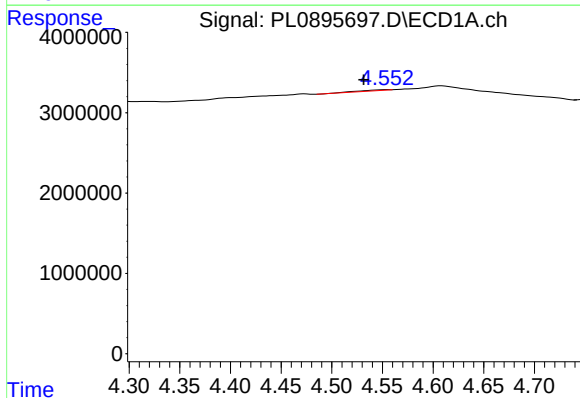
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 2142532
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



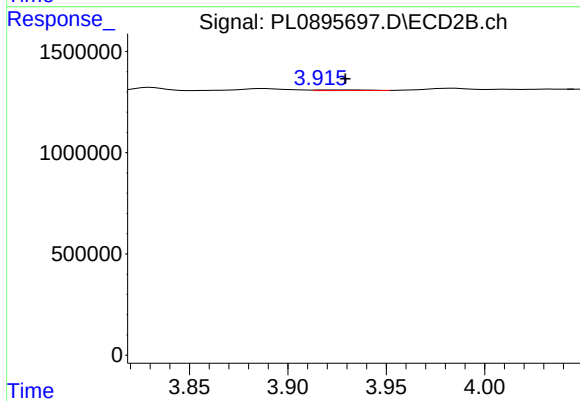
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.020 min
Response: 259514
Conc: 0.15 ng/ml



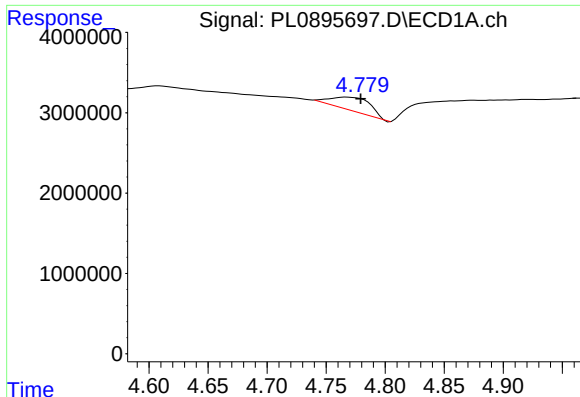
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: 204373
Conc: 0.16 ng/ml



#6 beta-BHC

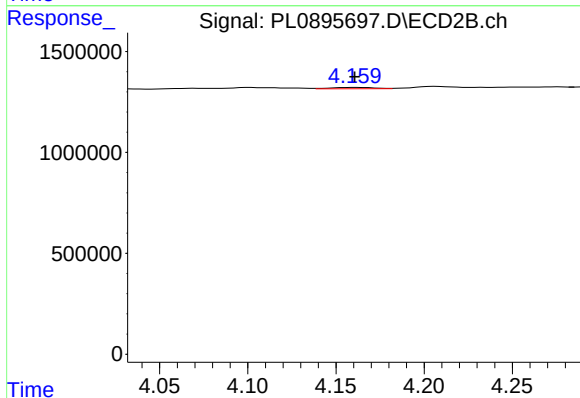
R.T.: 3.918 min
Delta R.T.: -0.011 min
Response: 57482
Conc: 0.07 ng/ml



#7 delta-BHC

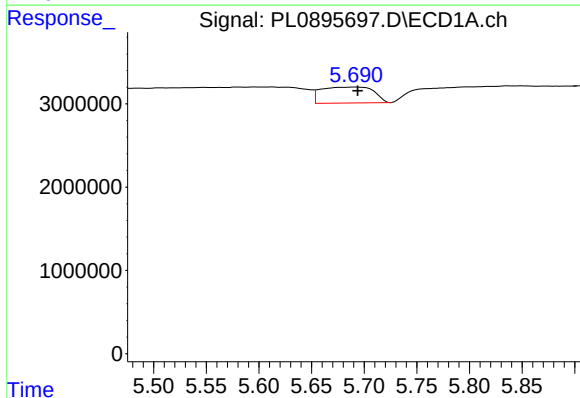
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 3961662
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



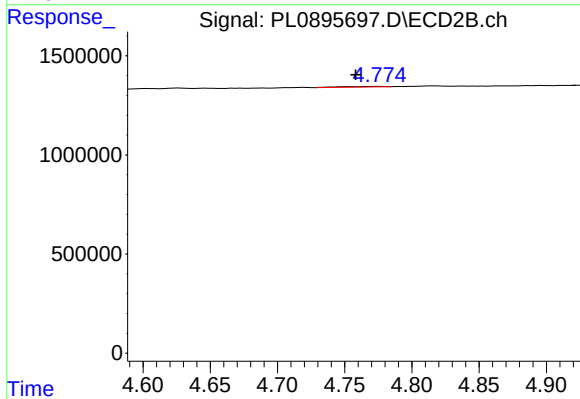
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 116723
Conc: 0.06 ng/ml



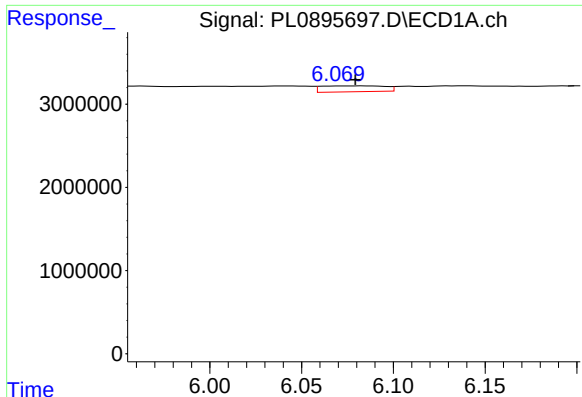
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 667717
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

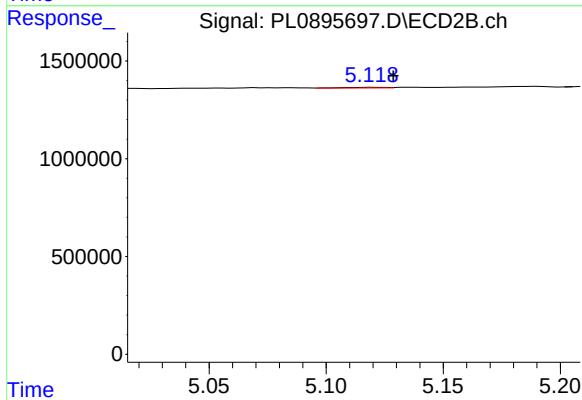
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 65275
Conc: 0.04 ng/ml



#9 Endosulfan I

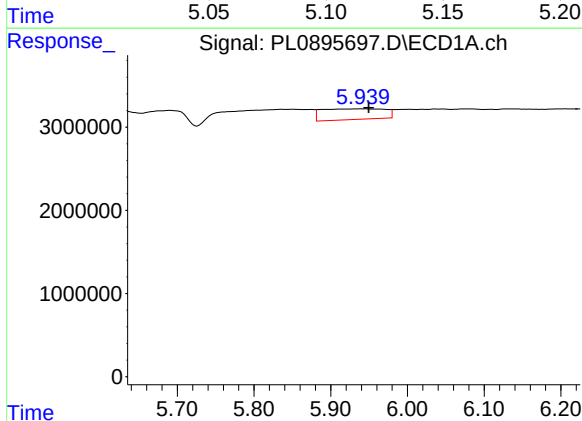
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 1691288
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



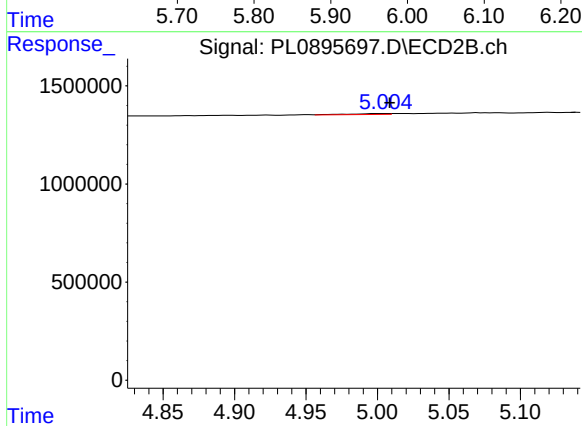
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 43218
Conc: 0.03 ng/ml



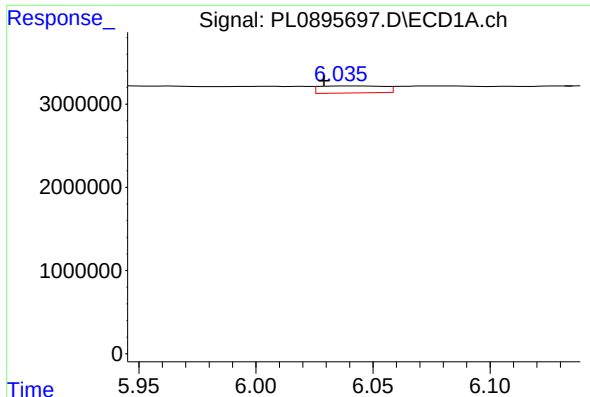
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 7313241
Conc: 3.20 ng/ml



#10 gamma-Chlordane

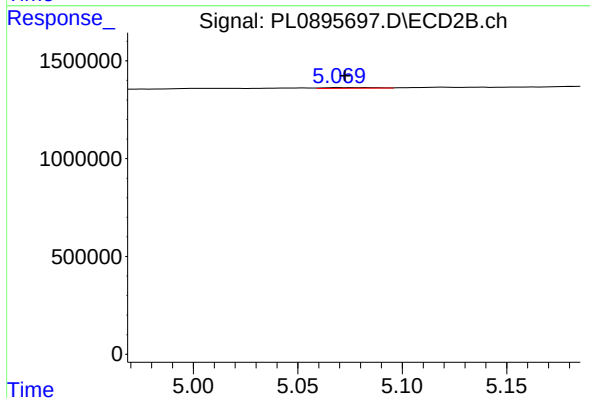
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 88516
Conc: 0.05 ng/ml



#11 alpha-Chlordane

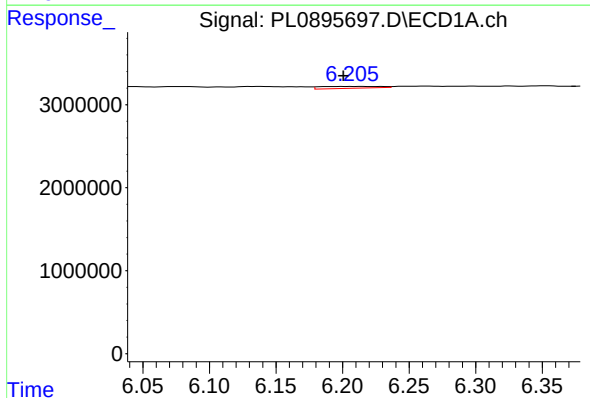
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 1617076
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



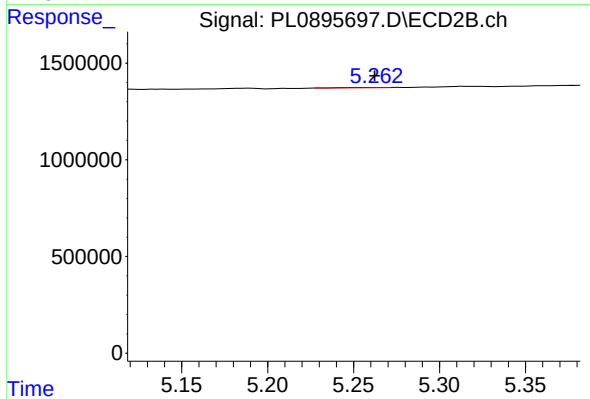
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 66657
Conc: 0.04 ng/ml



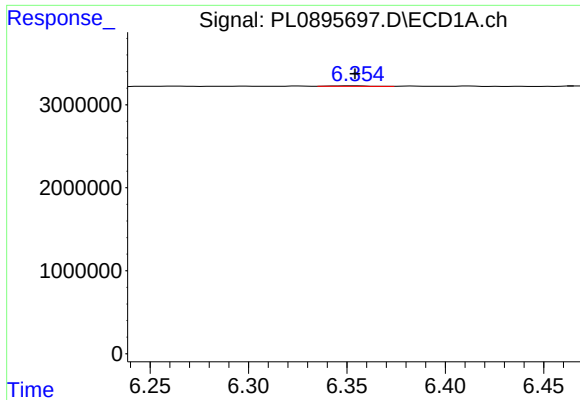
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 718243
Conc: 0.35 ng/ml



#12 4,4'-DDE

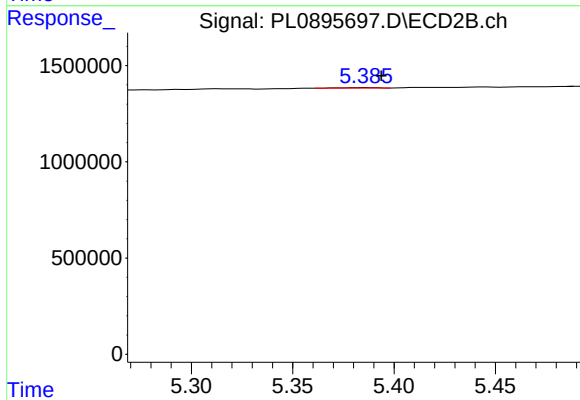
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 27544
Conc: 0.02 ng/ml



#13 Dieldrin

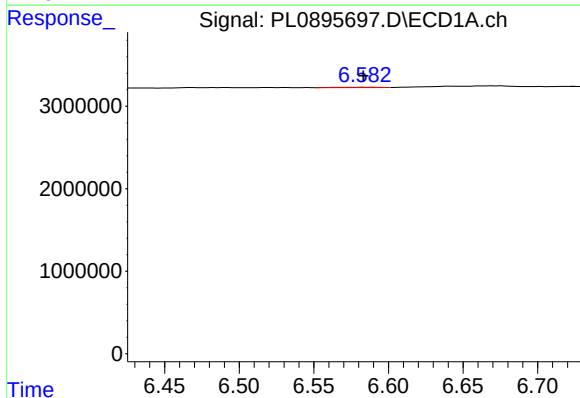
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 83205
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



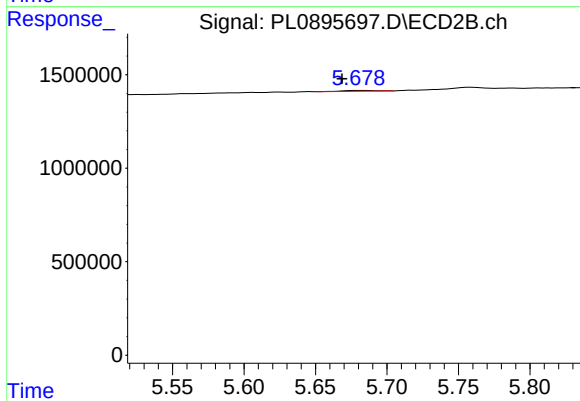
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 28286
Conc: 0.02 ng/ml



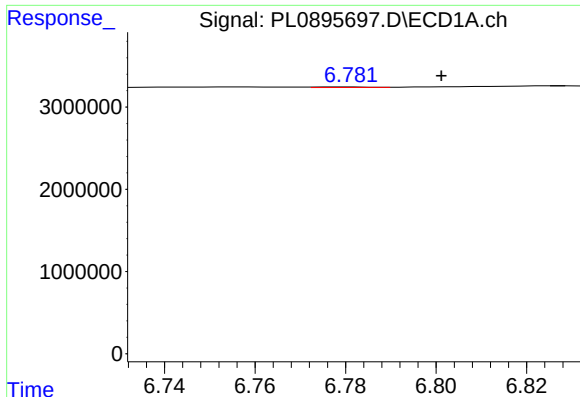
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 72407
Conc: 0.04 ng/ml



#14 Endrin

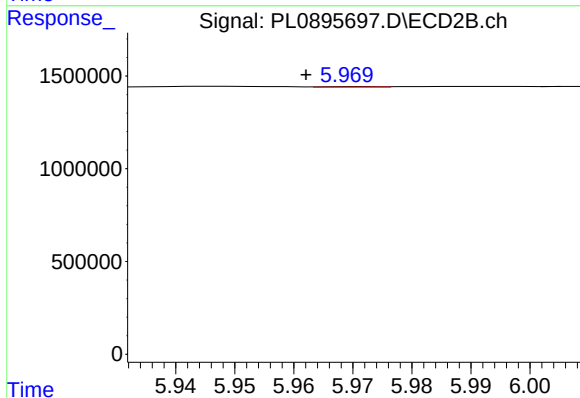
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 71425
Conc: 0.05 ng/ml



#15 Endosulfan II

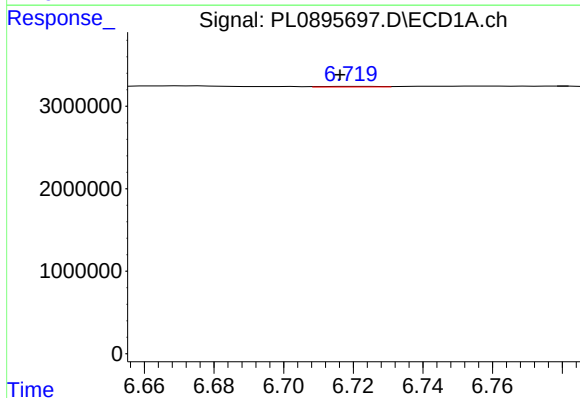
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 54339
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



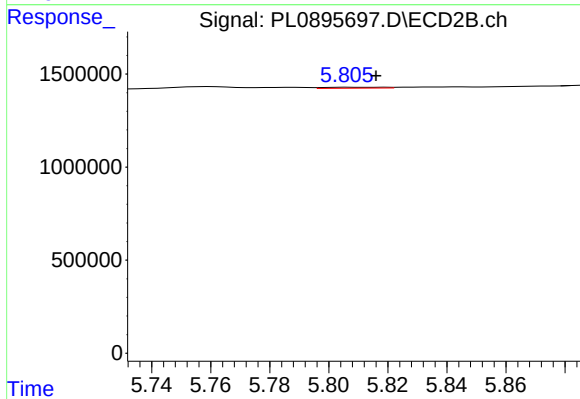
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 20703
Conc: 0.01 ng/ml



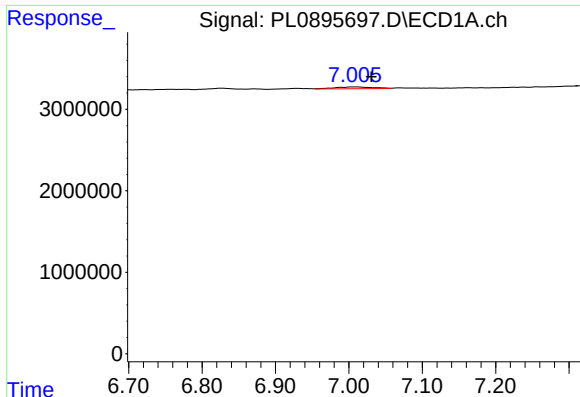
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 74513
Conc: 0.04 ng/ml



#16 4,4'-DDD

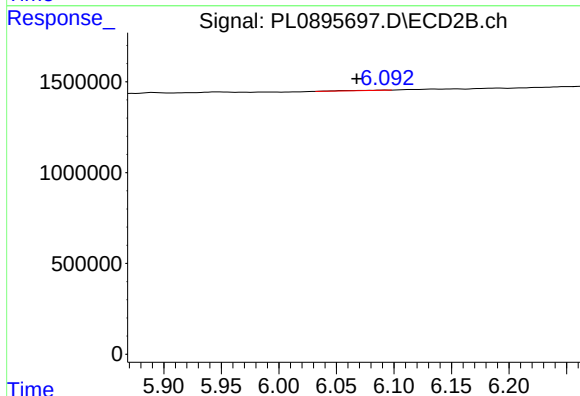
R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 76701
Conc: 0.06 ng/ml



#17 4,4'-DDT

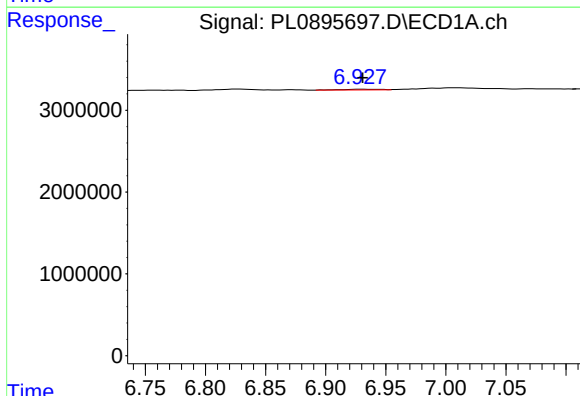
R.T.: 7.007 min
Delta R.T.: -0.024 min
Response: 827278
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



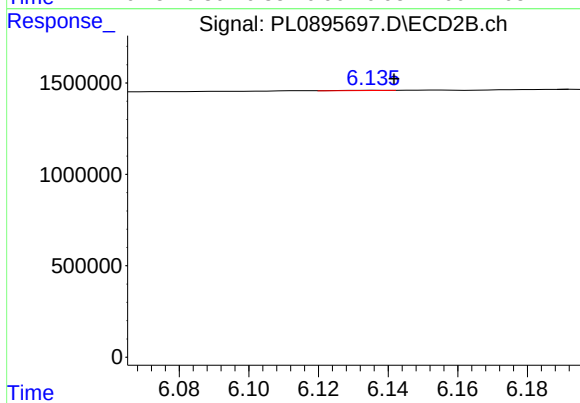
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.026 min
Response: 26969
Conc: 0.02 ng/ml



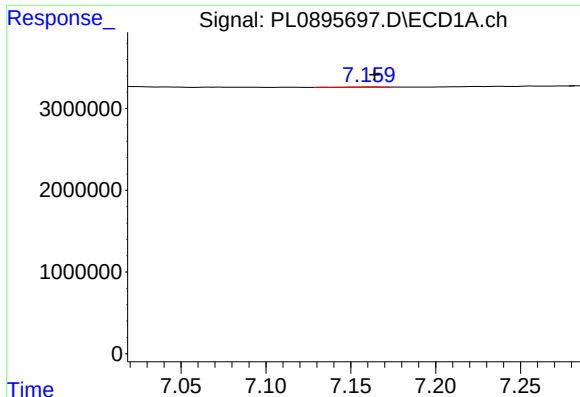
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 206634
Conc: 0.14 ng/ml



#18 Endrin aldehyde

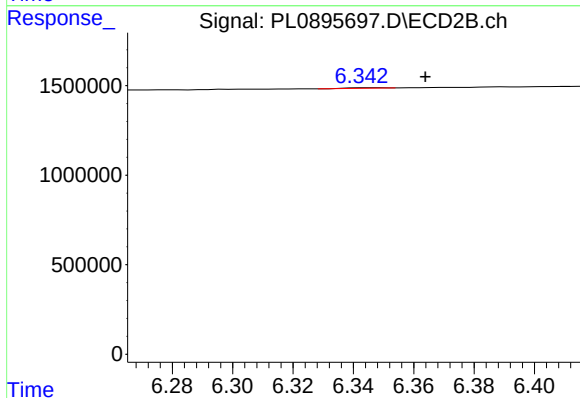
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 12079
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

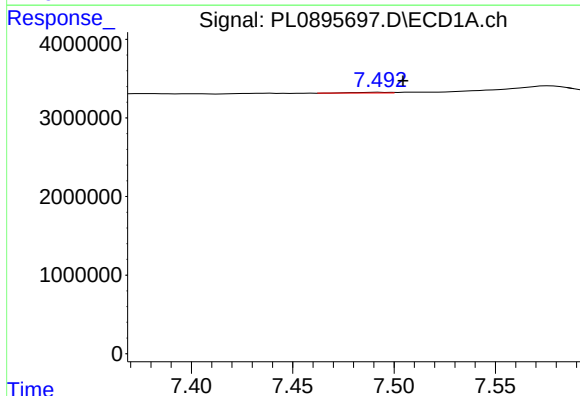
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 42950
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



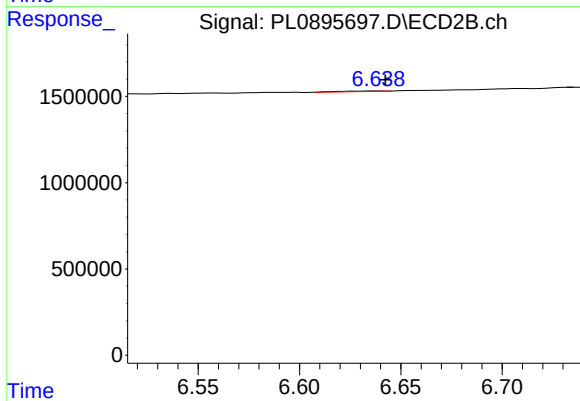
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 19460
Conc: 0.01 ng/ml



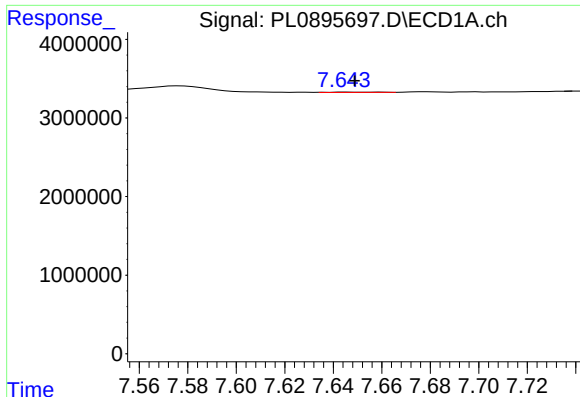
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 113989
Conc: 0.12 ng/ml



#20 Methoxychlor

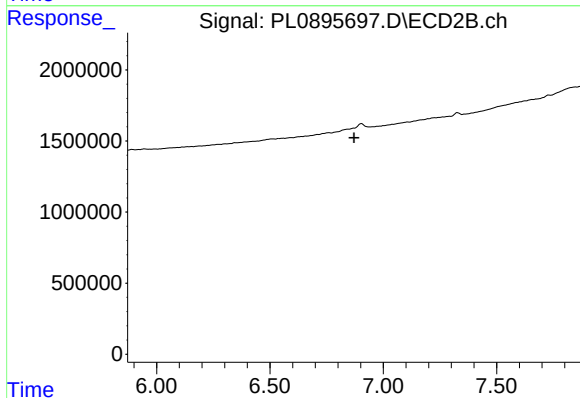
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 45164
Conc: 0.06 ng/ml



#21 Endrin ketone

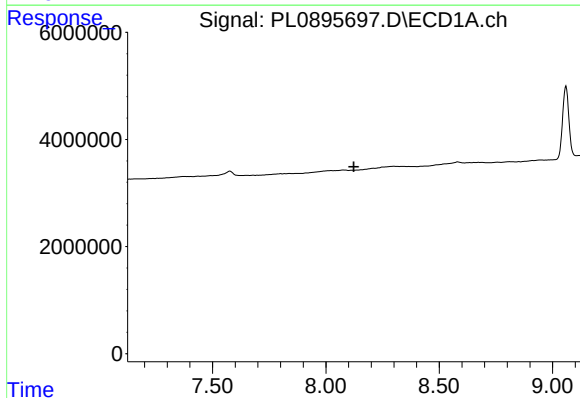
R.T.: 7.658 min
Delta R.T.: 0.009 min
Response: 49951
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



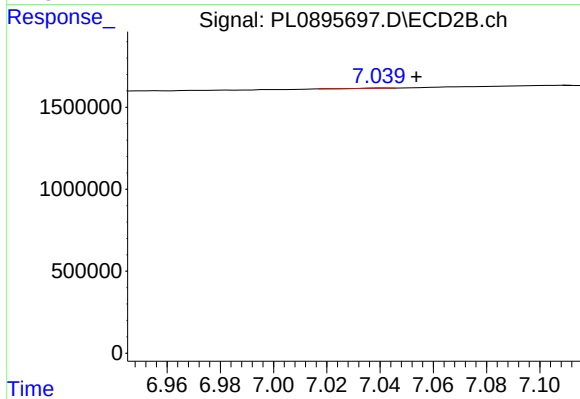
#21 Endrin ketone

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



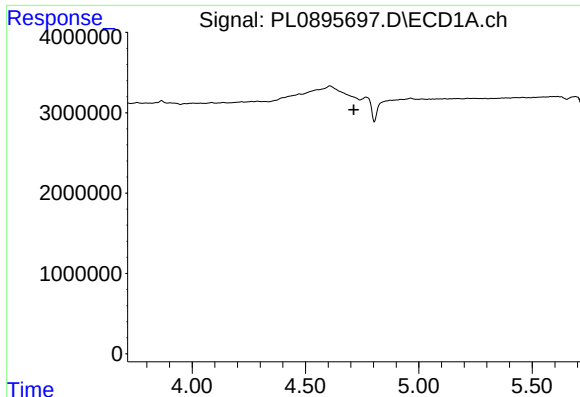
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: -29386
Conc: N.D.



#22 Mirex

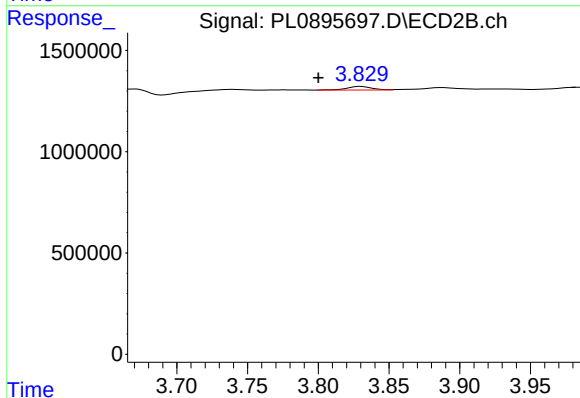
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 5139
Conc: 0.00 ng/ml



#23 Chlordane-1

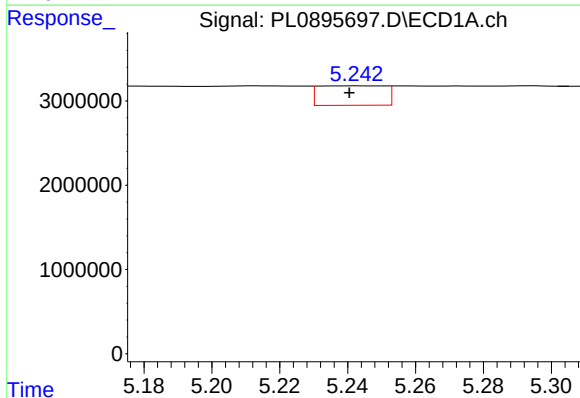
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



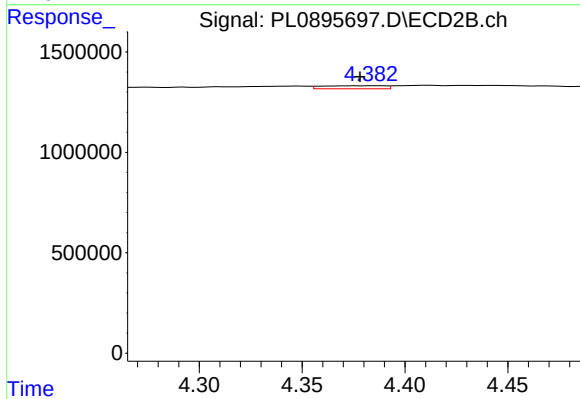
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: 0.030 min
Response: 222455
Conc: 4.52 ng/ml



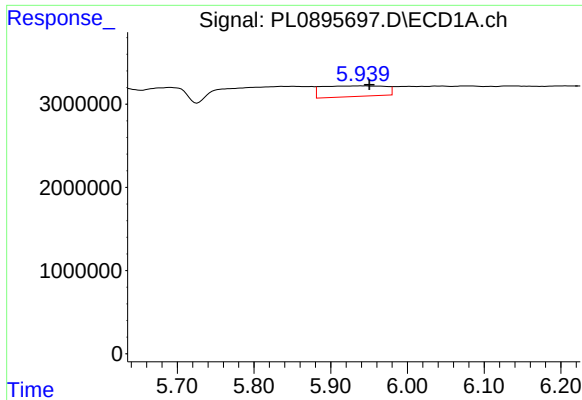
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 3147945
Conc: 29.95 ng/ml



#24 Chlordane-2

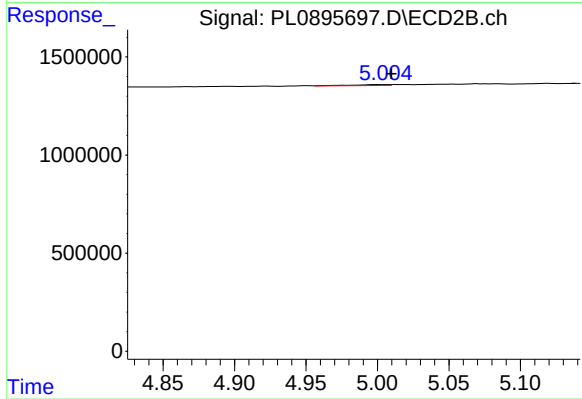
R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 319534
Conc: 5.02 ng/ml



#25 Chlordane-3

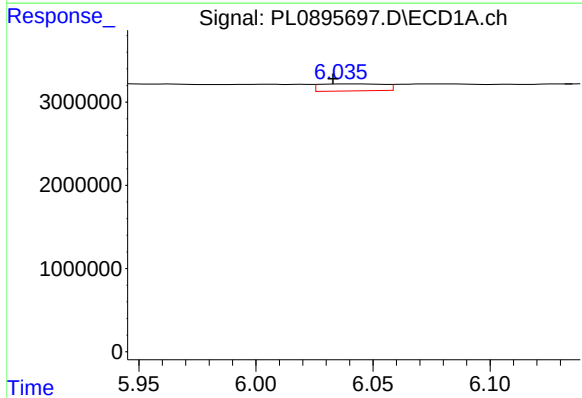
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 7313241
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



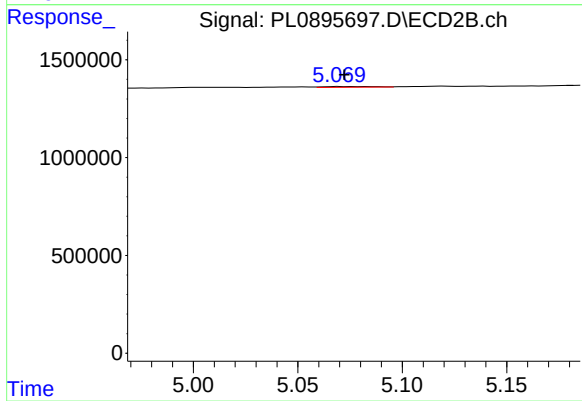
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 88516
Conc: 0.52 ng/ml



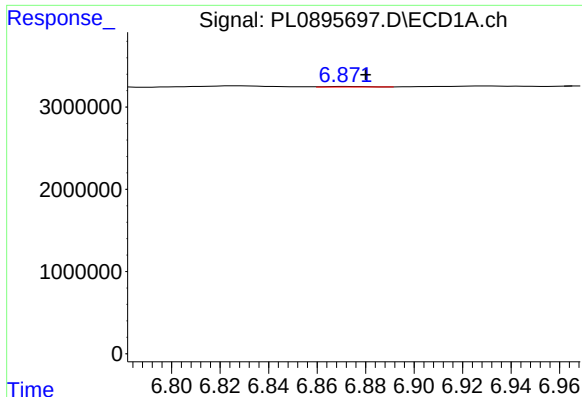
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 1617076
Conc: 3.97 ng/ml



#26 Chlordane-4

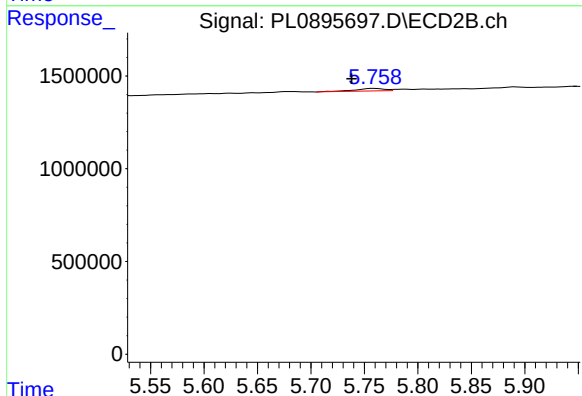
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 66657
Conc: 0.41 ng/ml



#27 Chlordane-5

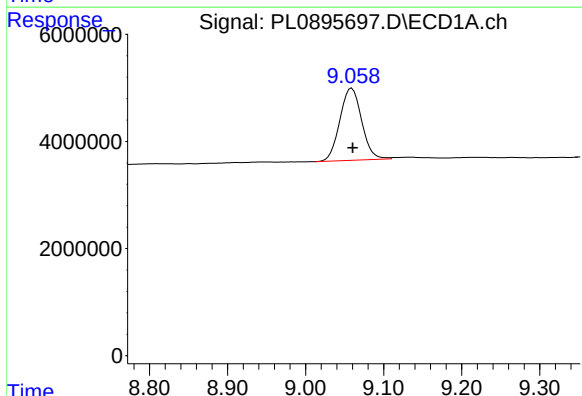
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 98459
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



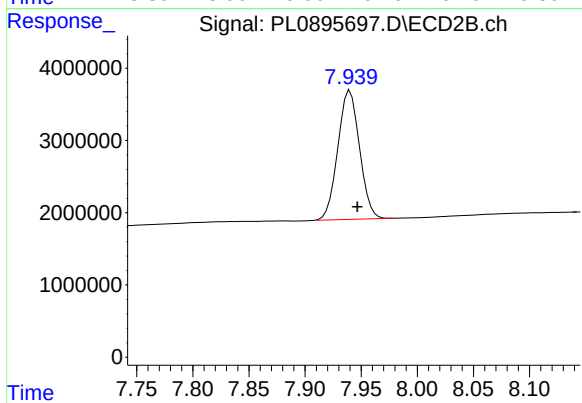
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 274639
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 26158905
Conc: 18.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 23993207
Conc: 17.84 ng/ml