

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 09:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:02:01 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...	3.545	2.792	-26669	20758	N.D.	0.016
2)	SA Decachlor...	9.057	7.946	218721	136804	0.156	0.102 #
Target Compounds							
2)	A alpha-BHC	0.000	3.310	0	83994	N.D.	0.045 #
3)	MA gamma-BHC...	4.311f	3.636	404504	199848	0.145	0.108 #
4)	MA Heptachlor	4.901f	0.000	6229809	0	2.512	N.D. #
5)	MB Aldrin	5.271	4.277f	75717871	6714574	29.482	3.798 #
6)	B beta-BHC	4.518	3.939	852757	25055	0.676	0.031 #
7)	B delta-BHC	4.773	4.149	997753	3292191	0.376	1.830 #
8)	B Heptachlo...	5.695	4.772	112.9E6	234446	48.150	0.145 #
9)	A Endosulfan I	6.091	0.000	13253783	0	6.165	N.D. #
10)	B gamma-Chl...	5.921f	5.000	82095119	11131039	35.914	6.783 #
11)	B alpha-Chl...	0.000	5.060	0	13476680	N.D.	8.172 #
12)	B 4,4'-DDE	6.201	0.000	2481174	0	1.226	N.D. #
13)	MA Dieldrin	0.000	5.369f	0	1221532	N.D.	0.759 #
14)	MA Endrin	0.000	5.684f	0	17830354	N.D.	12.402 #
15)	B Endosulfa...	6.792	5.948	19518301	1382062	9.780	0.961 #
16)	A 4,4'-DDD	6.719	0.000	17450799	0	10.344	N.D. #
18)	B Endrin al...	6.933	6.132	496586	73999	0.328	0.067 #
19)	B Endosulfa...	7.170	6.366	617575	131646	0.341	0.095 #
20)	A Methoxychlor	0.000	6.630	0	192463	N.D.	0.241 #
22)	Mirex	8.147f	0.000	2177971	0	1.401	N.D. #
23)	Chlordane-1	0.000	3.801	0	55740	N.D.	1.133 #
24)	Chlordane-2	0.000	4.401f	0	19616186	N.D.	308.357 #
25)	Chlordane-3	0.000	5.000	0	11131039	N.D.	65.010 #
26)	Chlordane-4	0.000	5.060	0	13476680	N.D.	83.787 #
27)	Chlordane-5	6.880	5.752	752387	2872208	9.041	56.122 #

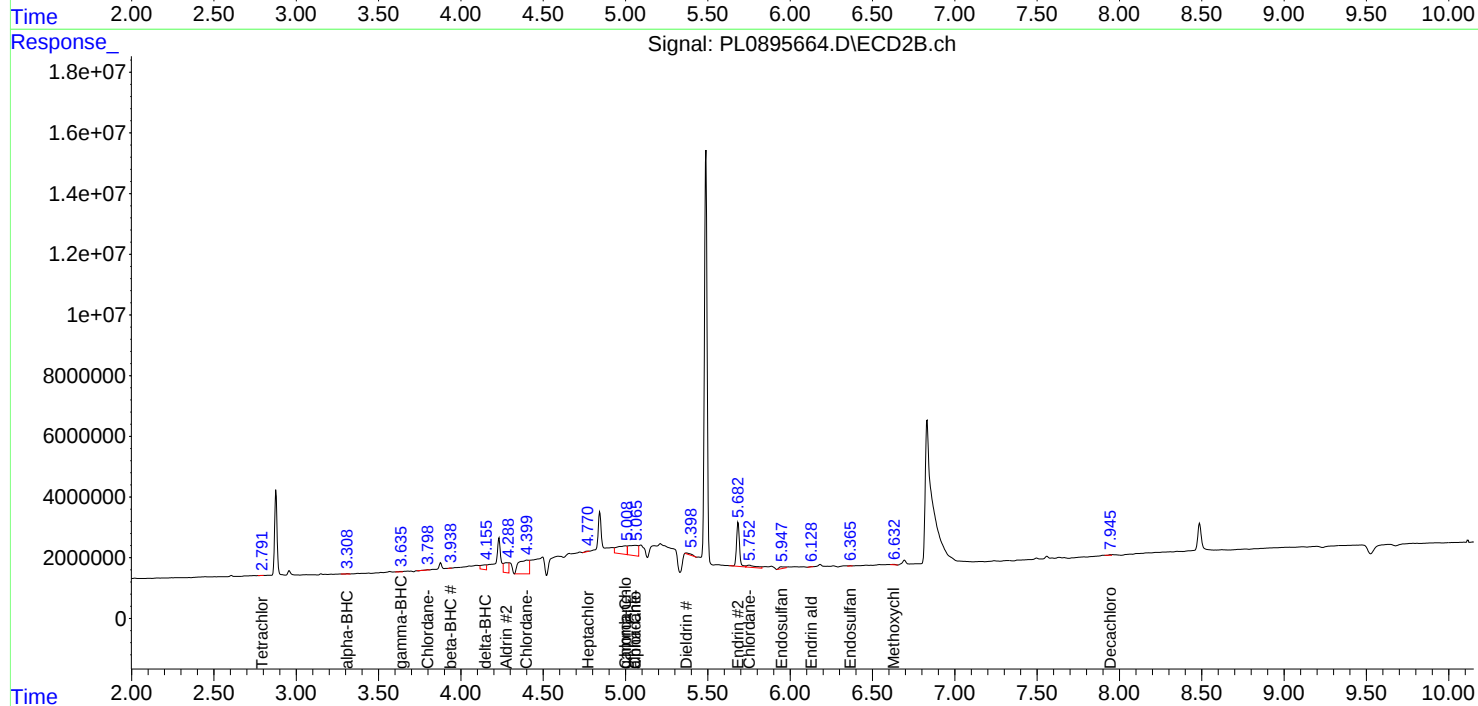
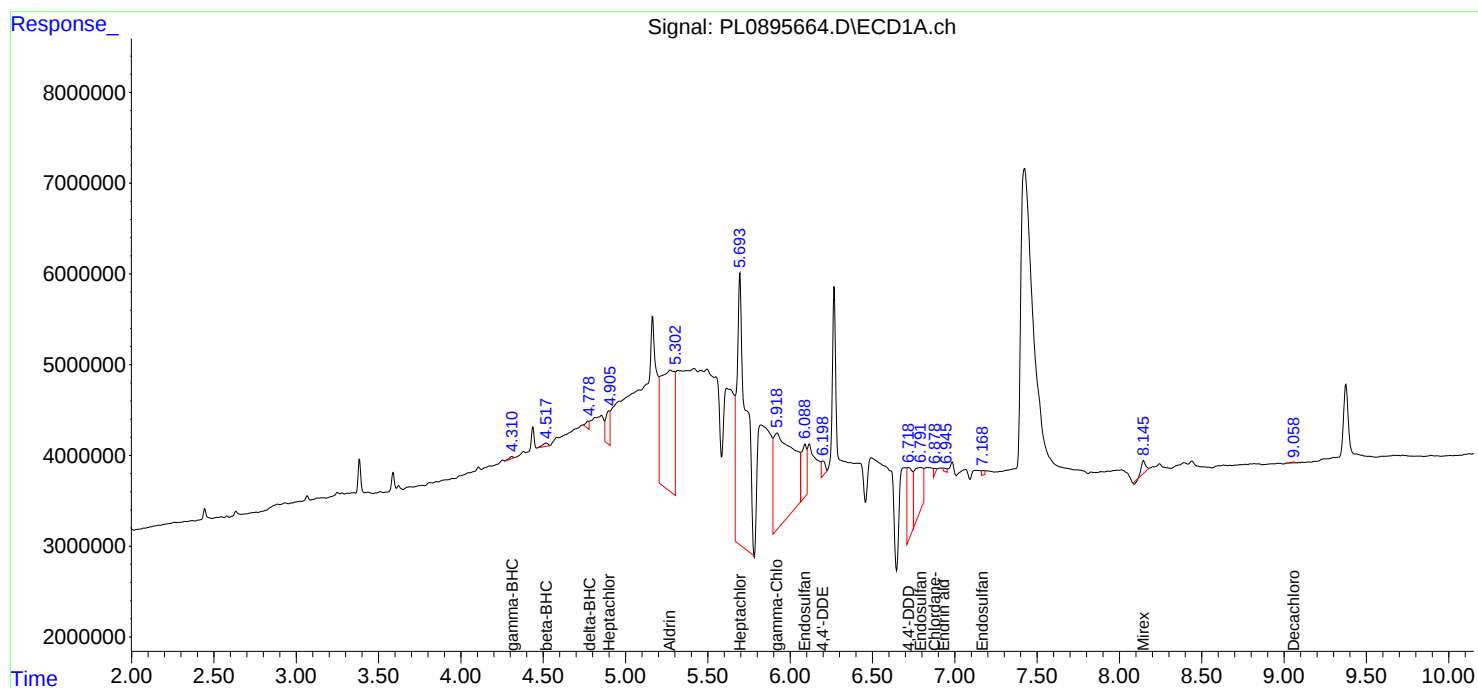
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

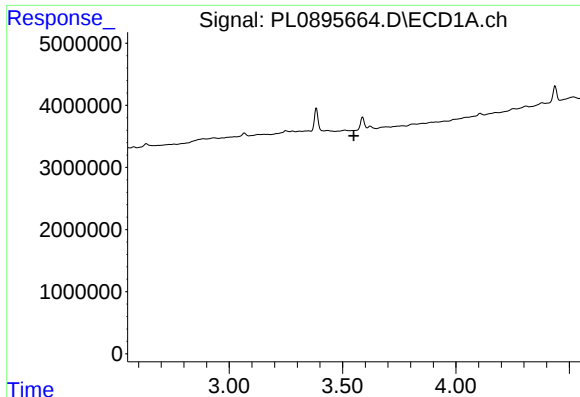
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 09:33
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:02:01 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

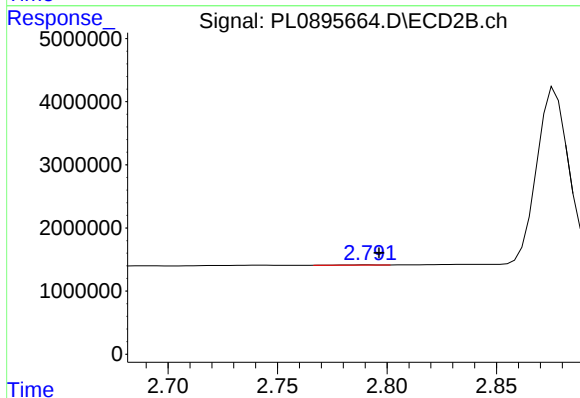




#1 Tetrachloro-m-xylene

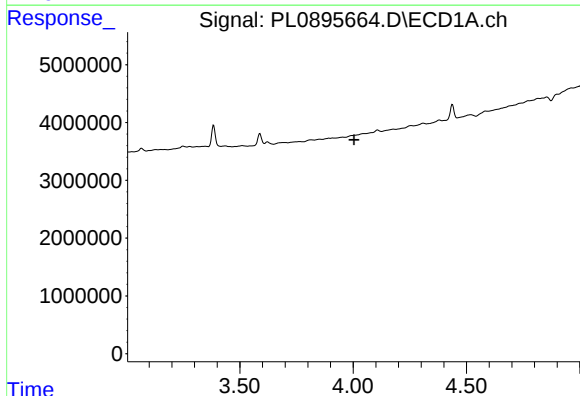
R.T.: 3.545 min
Delta R.T.: -0.005 min
Response: -26669
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



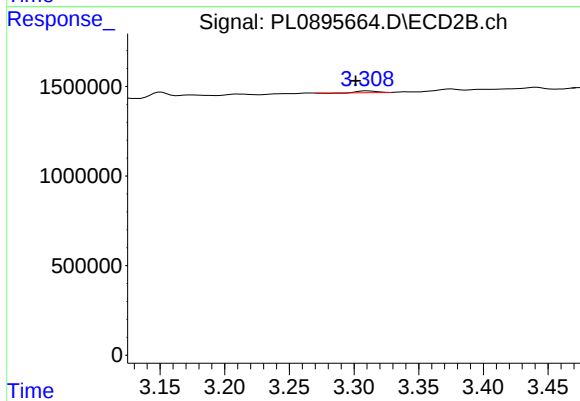
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 20758
Conc: 0.02 ng/ml



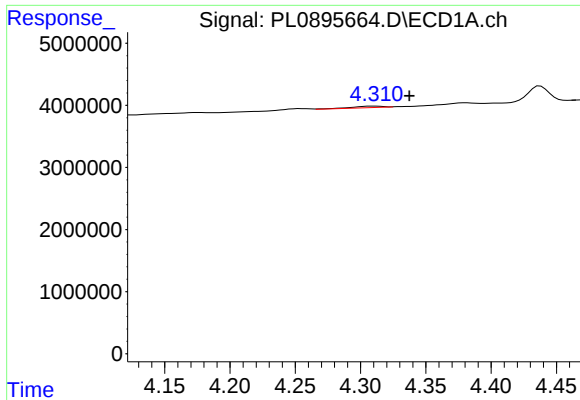
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

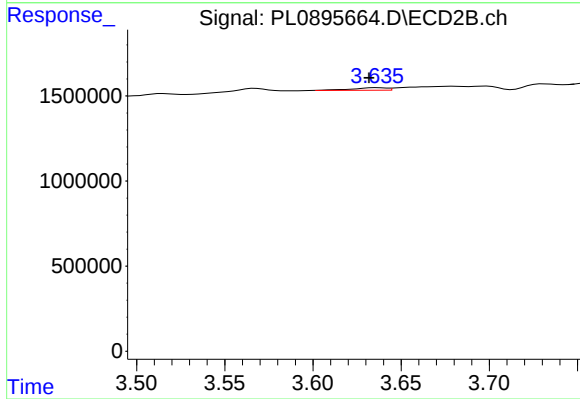
R.T.: 3.310 min
Delta R.T.: 0.009 min
Response: 83994
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

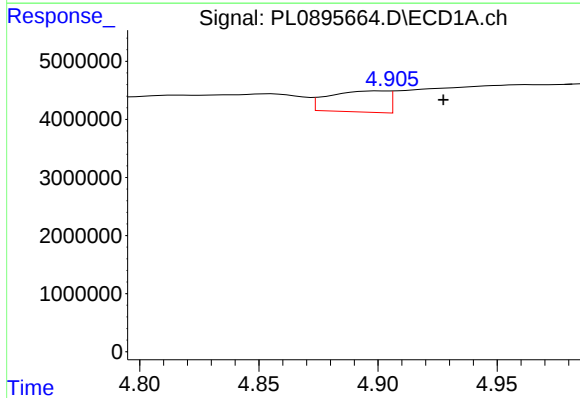
R.T.: 4.311 min
Delta R.T.: -0.027 min
Response: 404504
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



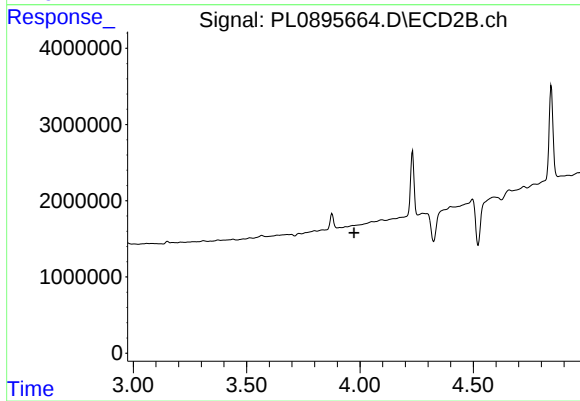
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 199848
Conc: 0.11 ng/ml



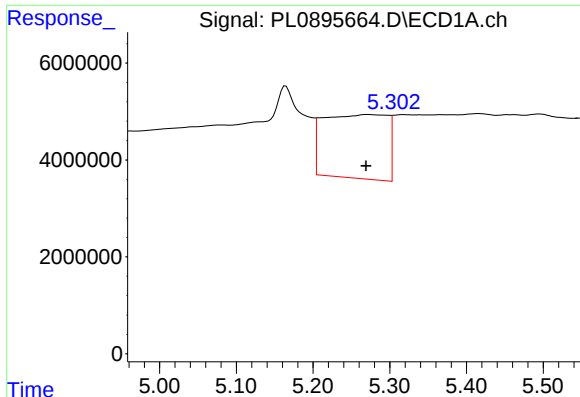
#4 Heptachlor

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 6229809
Conc: 2.51 ng/ml



#4 Heptachlor

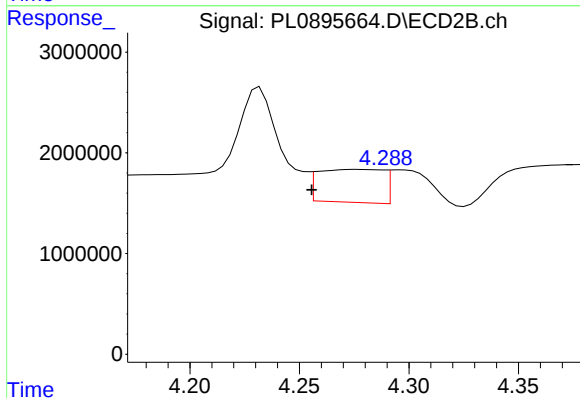
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

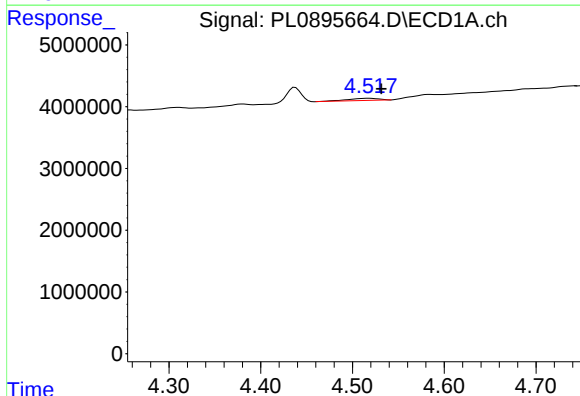
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 75717871
Conc: 29.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



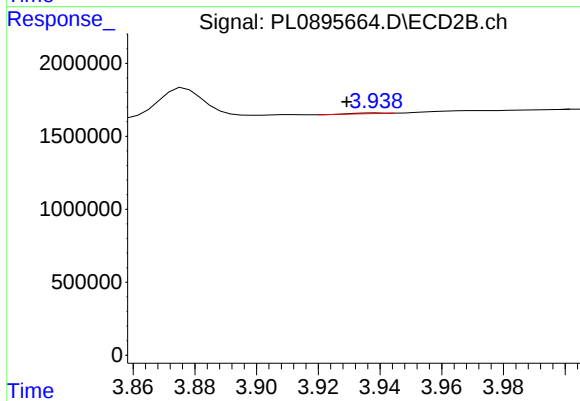
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.021 min
Response: 6714574
Conc: 3.80 ng/ml



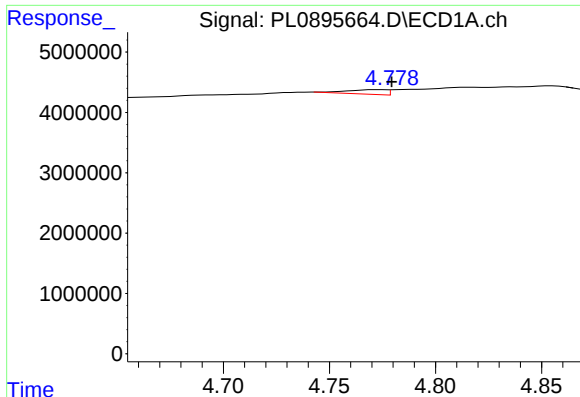
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.013 min
Response: 852757
Conc: 0.68 ng/ml



#6 beta-BHC

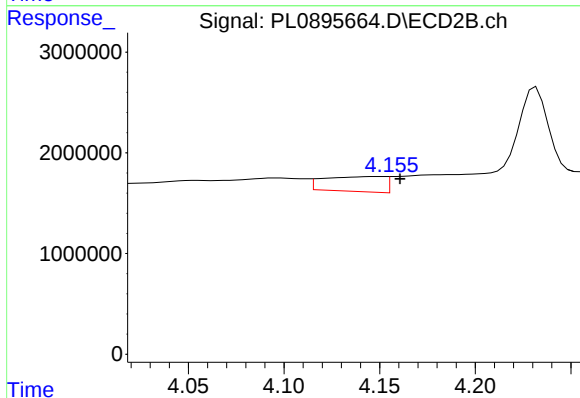
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 25055
Conc: 0.03 ng/ml



#7 delta-BHC

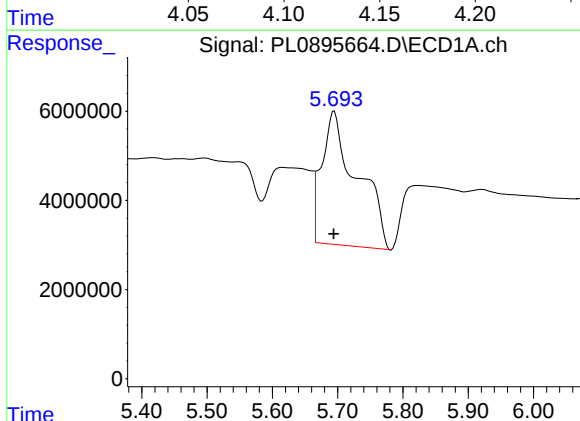
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 997753
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



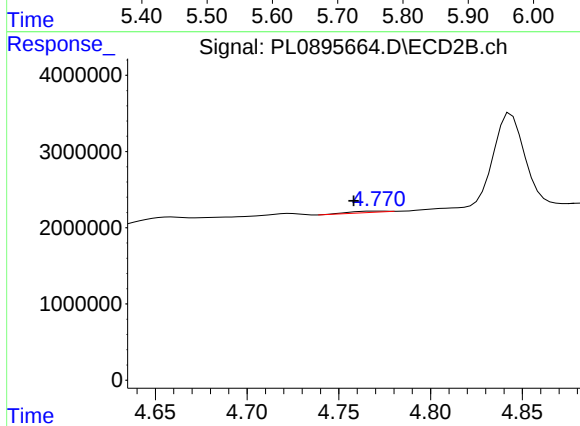
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.012 min
Response: 3292191
Conc: 1.83 ng/ml



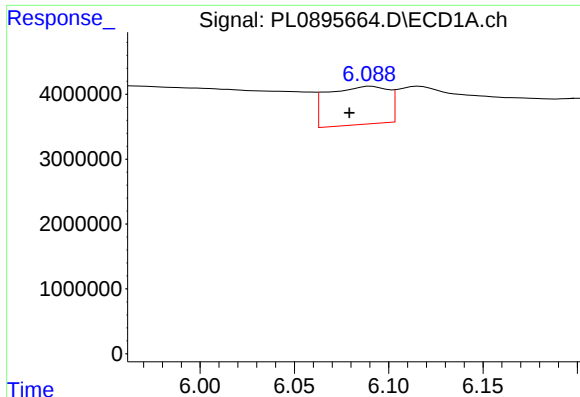
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 112934549
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

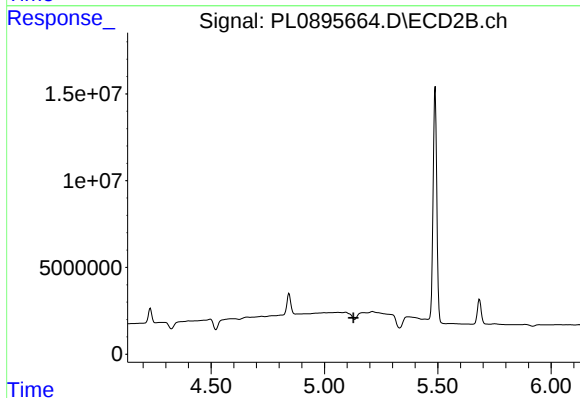
R.T.: 4.772 min
Delta R.T.: 0.013 min
Response: 234446
Conc: 0.15 ng/ml



#9 Endosulfan I

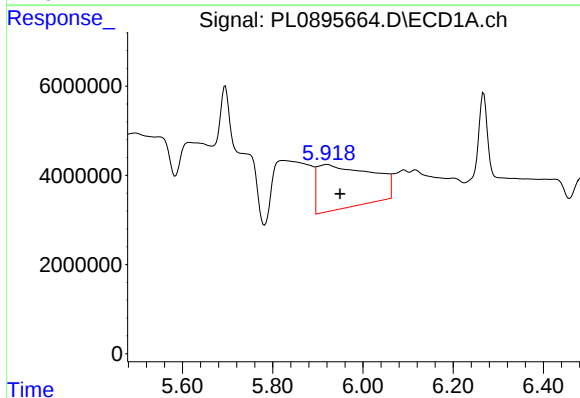
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 13253783
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



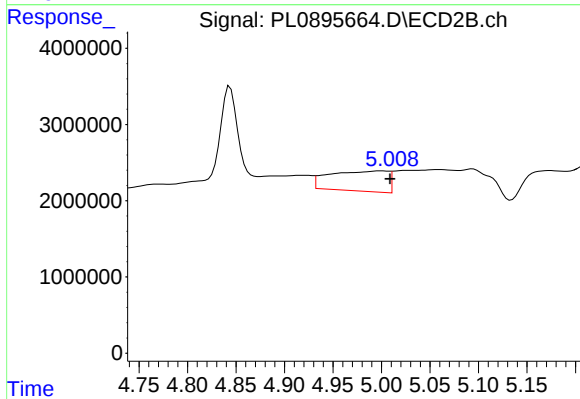
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



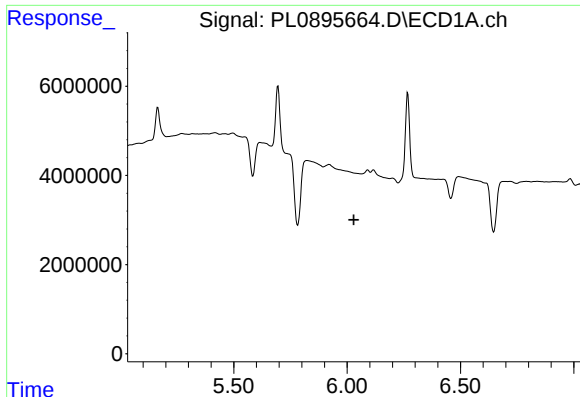
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 82095119
Conc: 35.91 ng/ml



#10 gamma-Chlordane

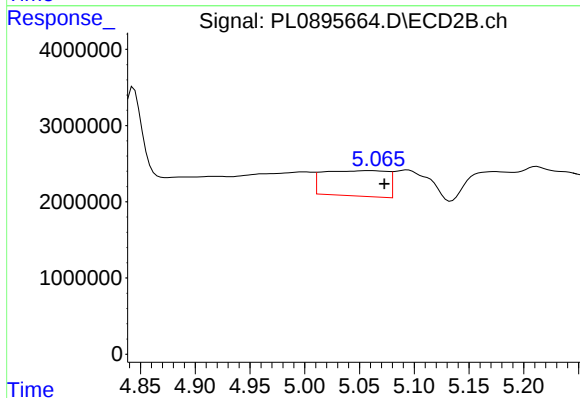
R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 11131039
Conc: 6.78 ng/ml



#11 alpha-Chlordane

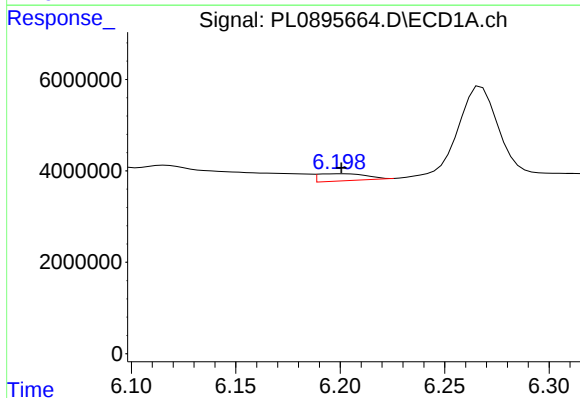
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



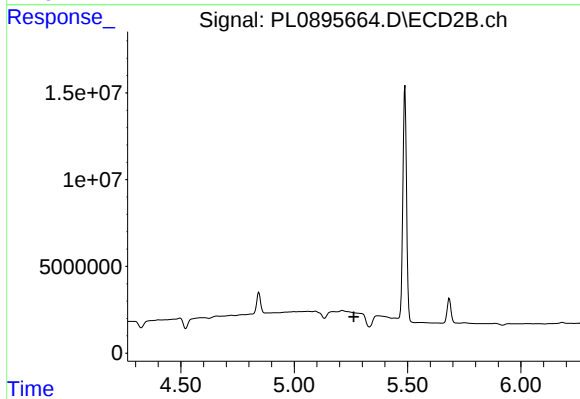
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 13476680
Conc: 8.17 ng/ml



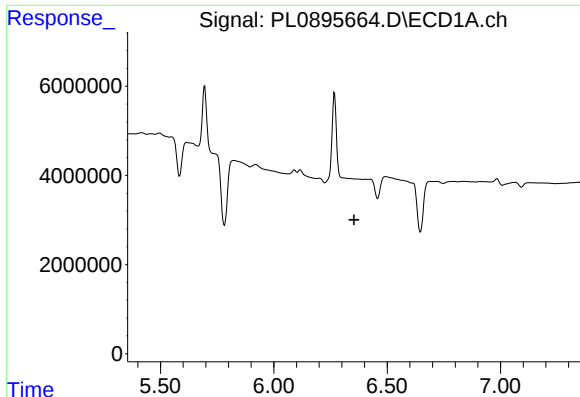
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2481174
Conc: 1.23 ng/ml



#12 4,4'-DDE

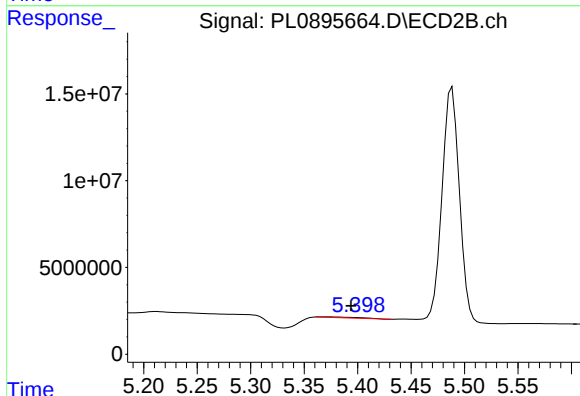
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

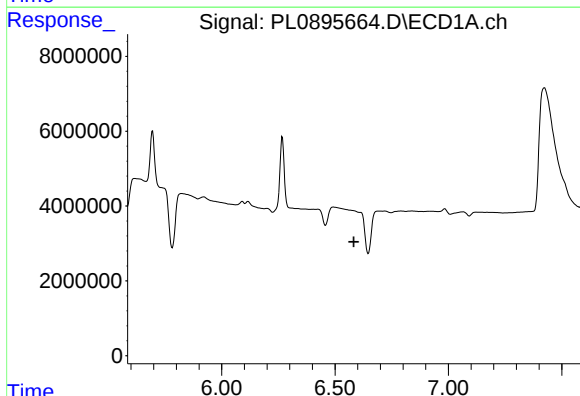
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



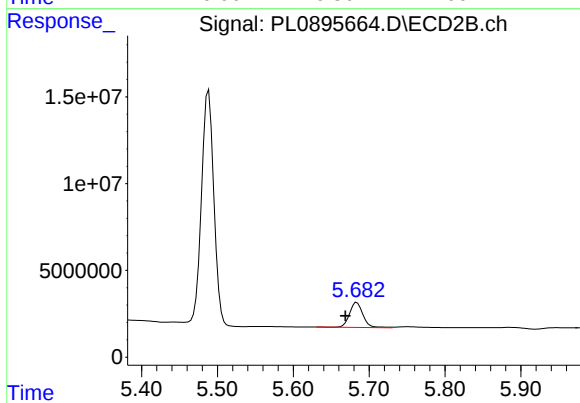
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.024 min
Response: 1221532
Conc: 0.76 ng/ml



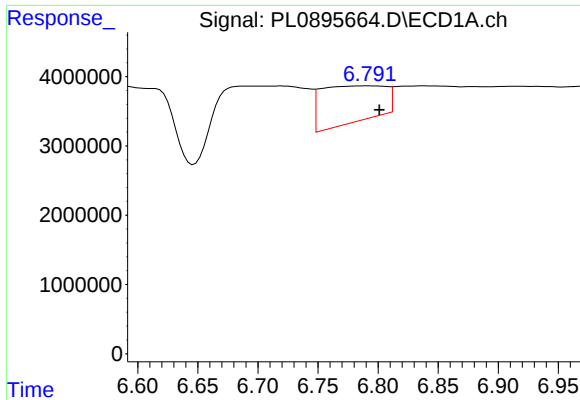
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

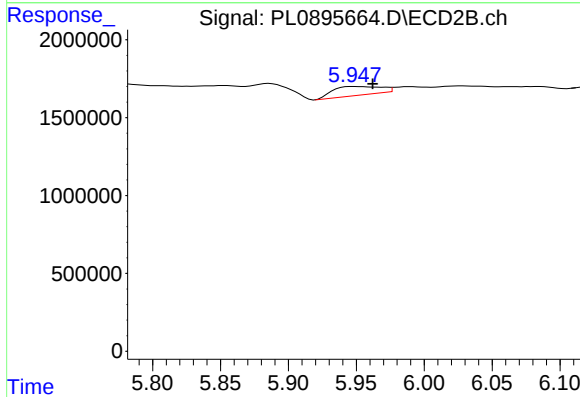
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 17830354
Conc: 12.40 ng/ml



#15 Endosulfan II

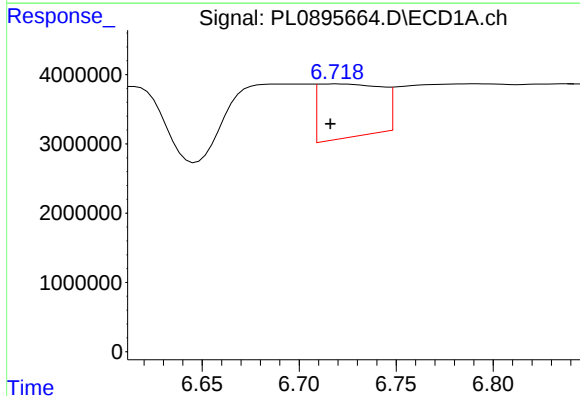
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 19518301
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



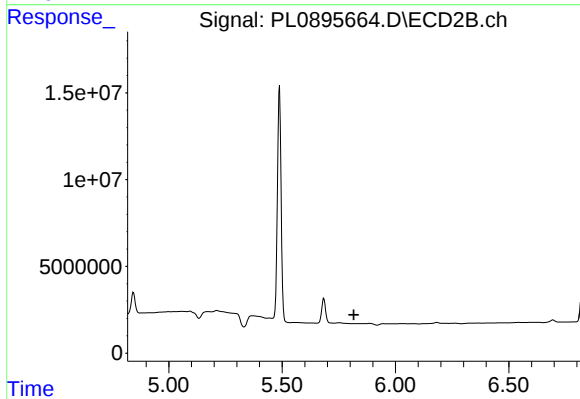
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 1382062
Conc: 0.96 ng/ml



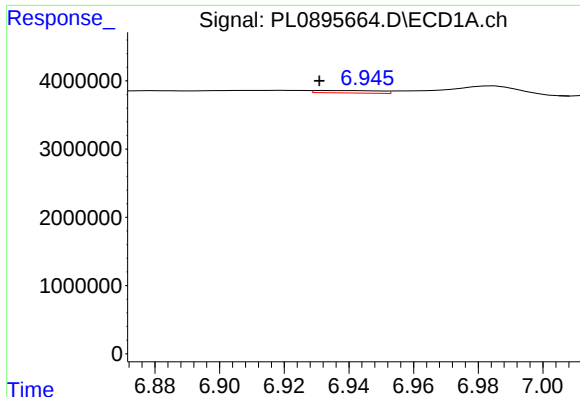
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 17450799
Conc: 10.34 ng/ml



#16 4,4'-DDD

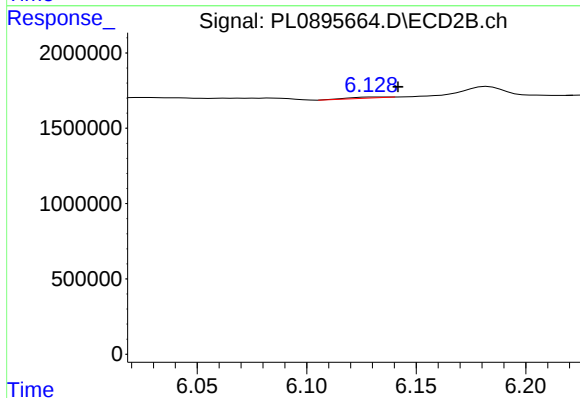
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

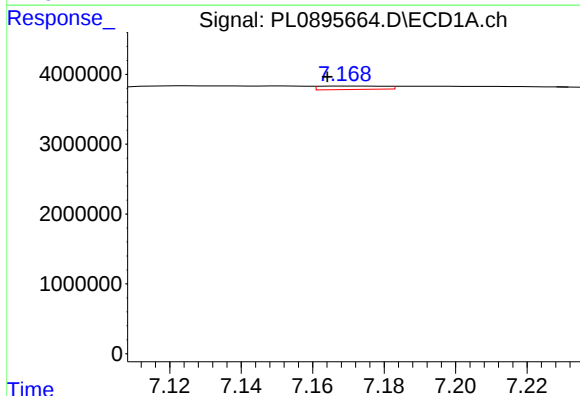
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 496586
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



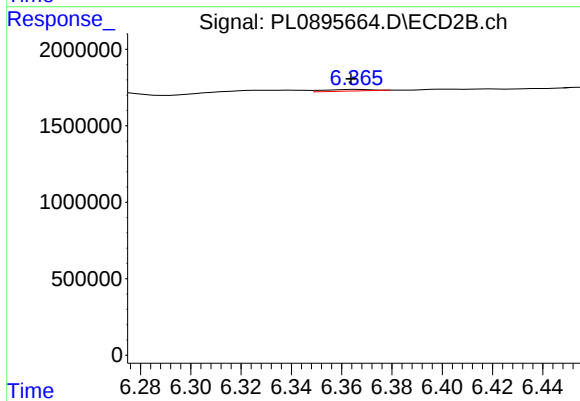
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 73999
Conc: 0.07 ng/ml



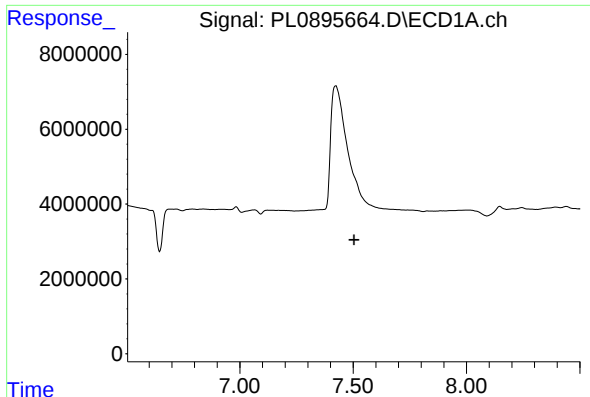
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 617575
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

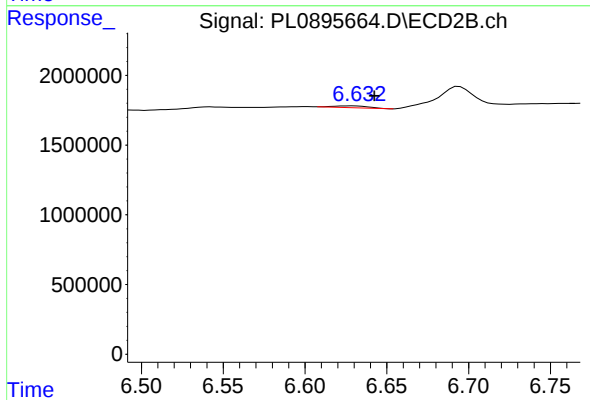
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 131646
Conc: 0.09 ng/ml



#20 Methoxychlor

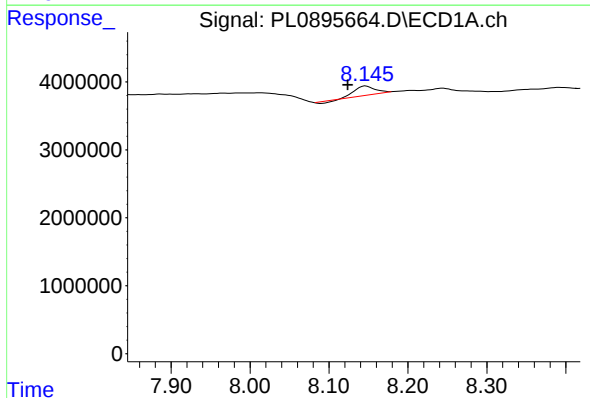
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



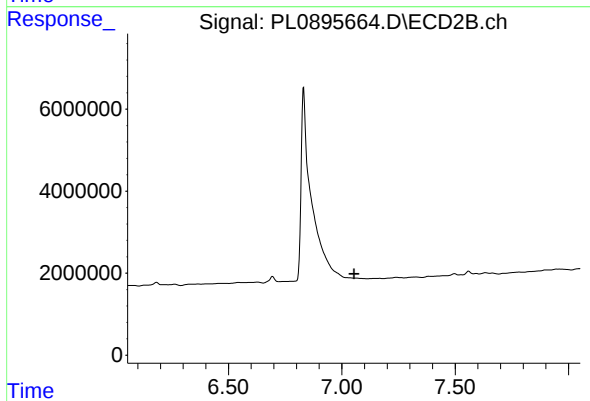
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 192463
Conc: 0.24 ng/ml



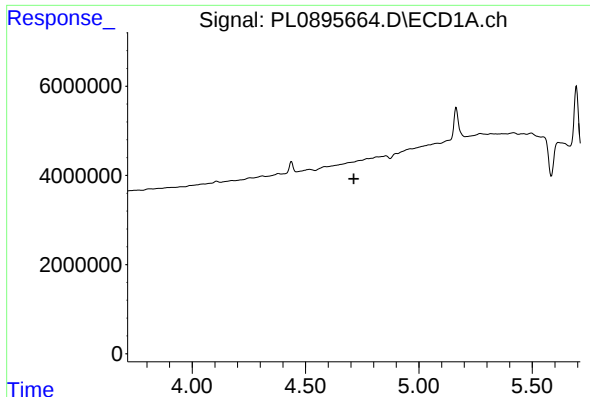
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.023 min
Response: 2177971
Conc: 1.40 ng/ml



#22 Mirex

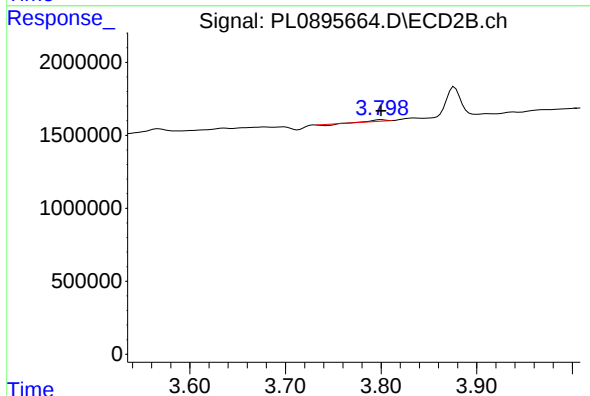
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

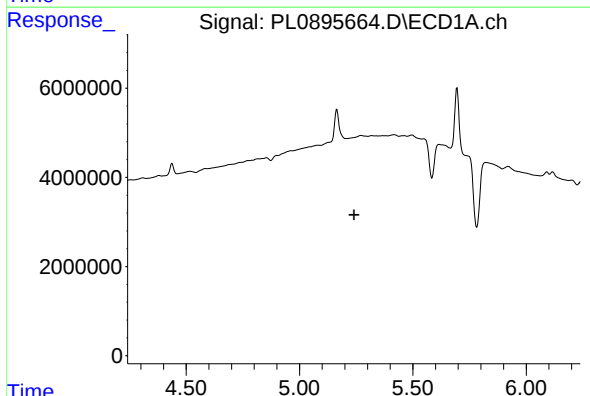
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



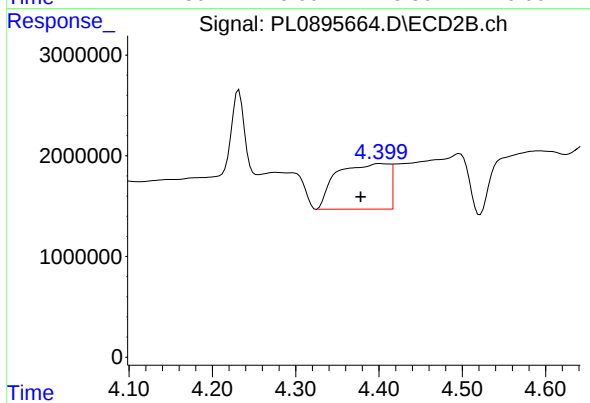
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 55740
Conc: 1.13 ng/ml



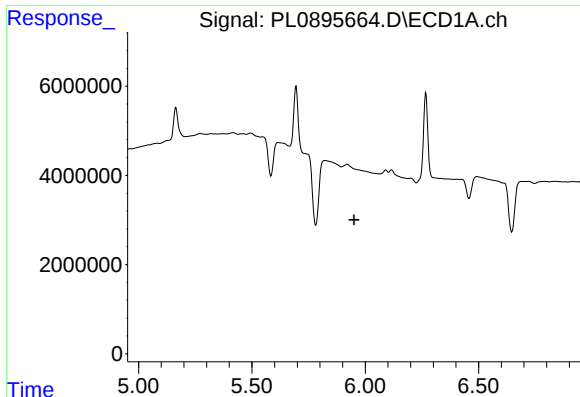
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

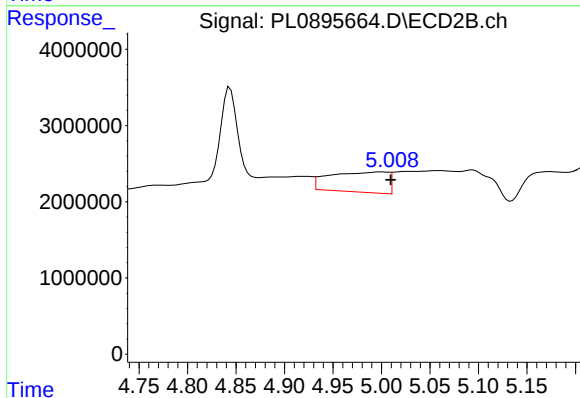
R.T.: 4.401 min
Delta R.T.: 0.023 min
Response: 19616186
Conc: 308.36 ng/ml



#25 Chlordane-3

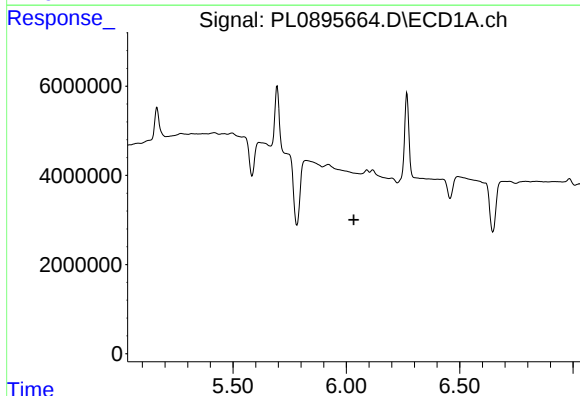
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



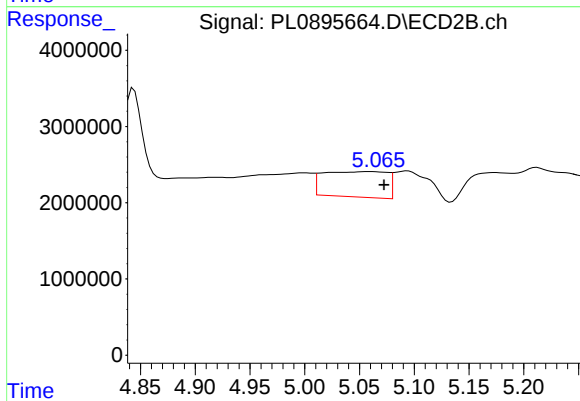
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.010 min
Response: 11131039
Conc: 65.01 ng/ml



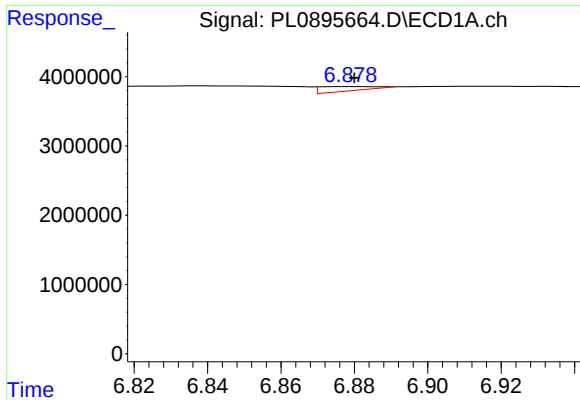
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

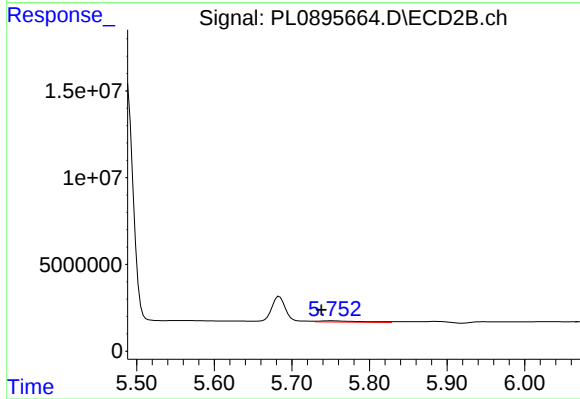
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 13476680
Conc: 83.79 ng/ml



#27 Chlordane-5

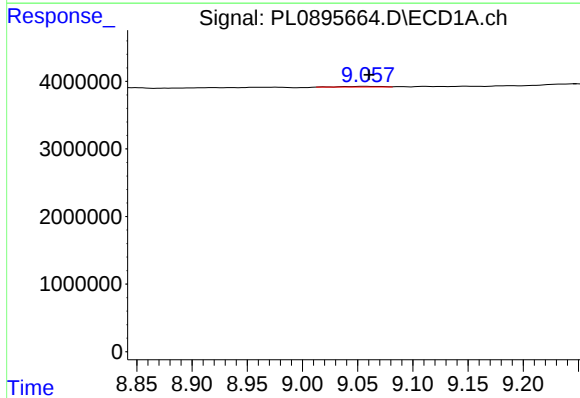
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 752387
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



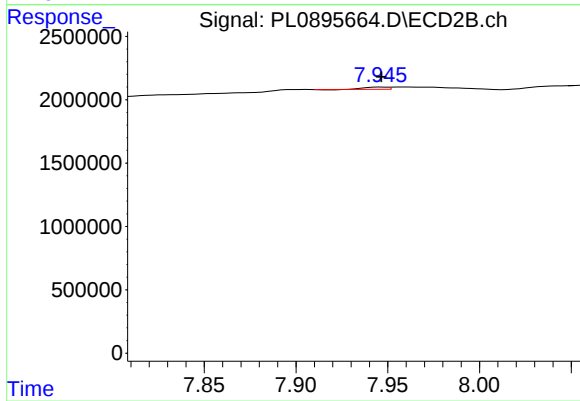
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.013 min
Response: 2872208
Conc: 56.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 218721
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 136804
Conc: 0.10 ng/ml