

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 03:55
 Operator : AR\AJ
 Sample : 04652-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:55:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 2023
 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...	3.358	2.624	57277951	19353141	19.280	18.025
28)	SA Decachlor...	8.857	7.773	48215809	20001287	17.874	21.361
Target Compounds							
2)	A alpha-BHC	3.783f	3.150f	1710612	75792	0.392	0.055 #
3)	MA gamma-BHC...	4.140	3.473f	462346	247461	0.112	0.188 #
4)	MA Heptachlor	4.738	3.795	443232	70630	0.122	0.056 #
5)	MB Aldrin	0.000	4.047	0	575893	N.D.	0.451 #
6)	B beta-BHC	0.000	3.762	0	157486	N.D.	0.274 #
7)	B delta-BHC	4.594	3.960	11814752	5988	3.385	0.005 #
8)	B Heptachlo...	0.000	4.567	0	19159	N.D.	0.017 #
9)	A Endosulfan I	5.871	4.952f	3685961	639949	1.160	0.561 #
10)	B gamma-Chl...	5.748	4.803	3504173	532311	1.037	0.459 #
11)	B alpha-Chl...	5.820f	4.883	4672138	1353120	1.354	1.124
12)	B 4,4'-DDE	6.023	5.050f	1869098	46901	0.612	0.043 #
13)	MA Dieldrin	6.159	5.205	444874	15279	0.131	0.013 #
14)	MA Endrin	6.412f	5.498f	661190	131616	0.237	0.134 #
15)	B Endosulfa...	6.617	5.757	2451257	420085	0.778	0.391 #
16)	A 4,4'-DDD	6.551	5.636	158378	11062	0.066	0.013 #
17)	MA 4,4'-DDT	6.823f	5.883	1802893	67540	0.733	0.077 #
18)	B Endrin al...	0.000	5.958	0	1535037	N.D.	1.785 #
19)	B Endosulfa...	6.966	6.184	936981	271067	0.344	0.280
20)	A Methoxychlor	0.000	6.448f	0	122878	N.D.	0.243 #
22)	Mirex	7.945	6.881f	3894404	57042	1.737	0.063 #
23)	Chlordane-1	0.000	3.638f	0	44738	N.D.	1.407 #
25)	Chlordane-3	5.748	4.803	3504173	532311	7.201	4.775 #
26)	Chlordane-4	5.820f	4.883	4672138	1353120	7.686	11.141 #
27)	Chlordane-5	6.667f	5.555	519127	418	5.834	0.014 #

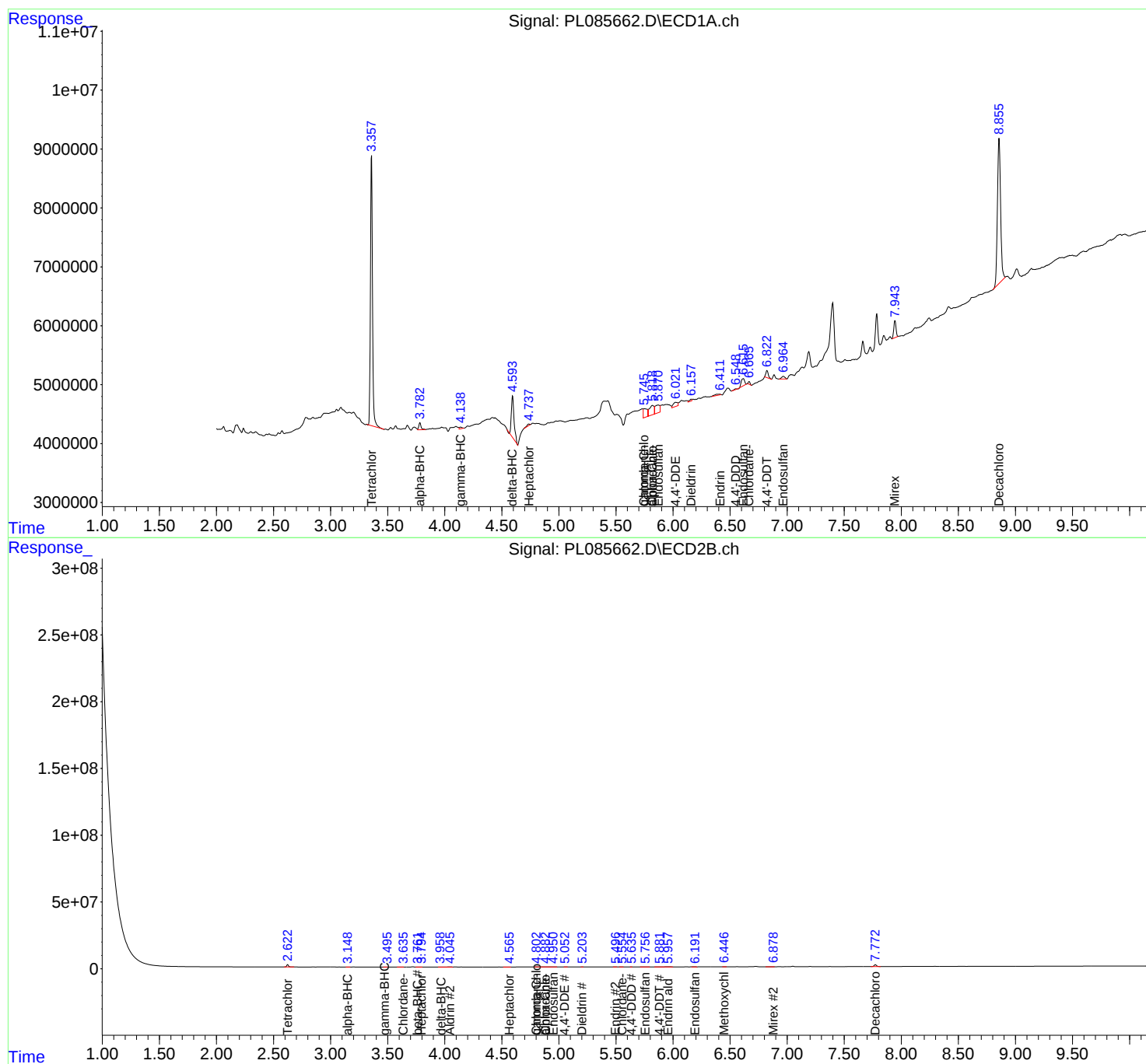
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

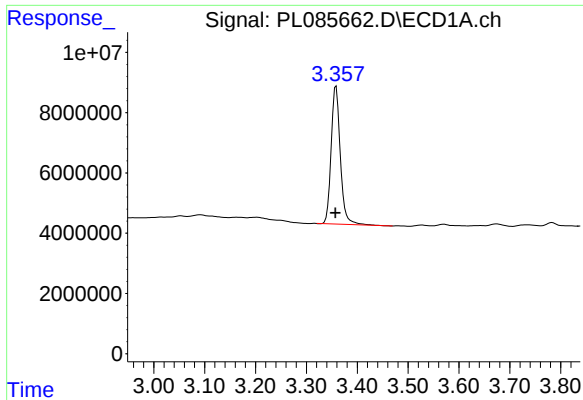
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
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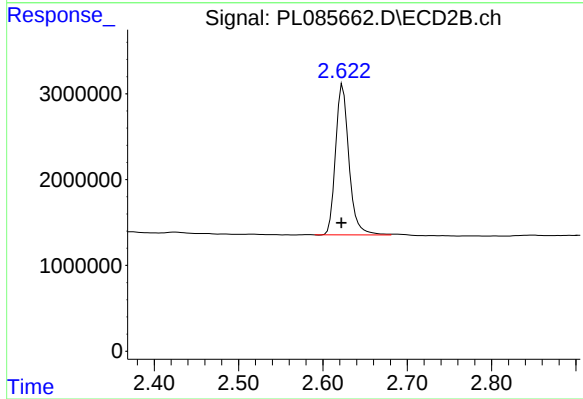




#1 Tetrachloro-m-xylene

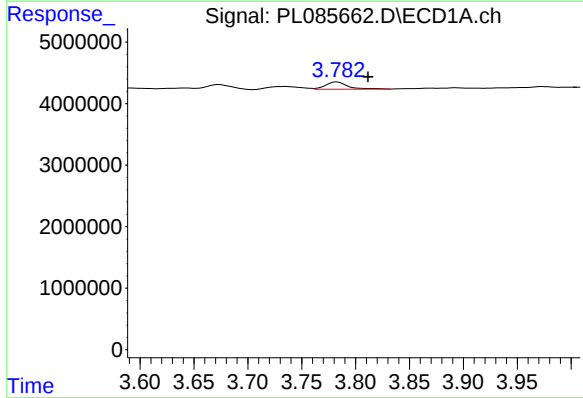
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 57277951
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



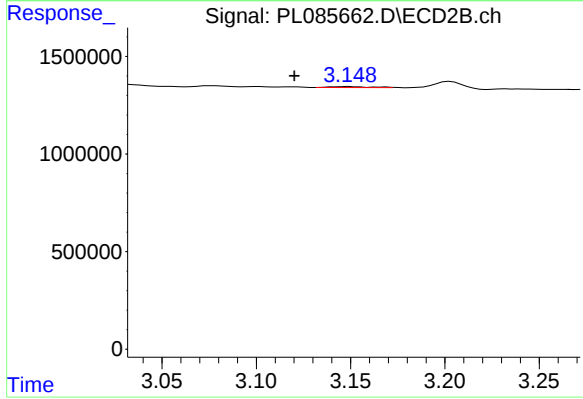
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.002 min
Response: 19353141
Conc: 18.02 ng/ml



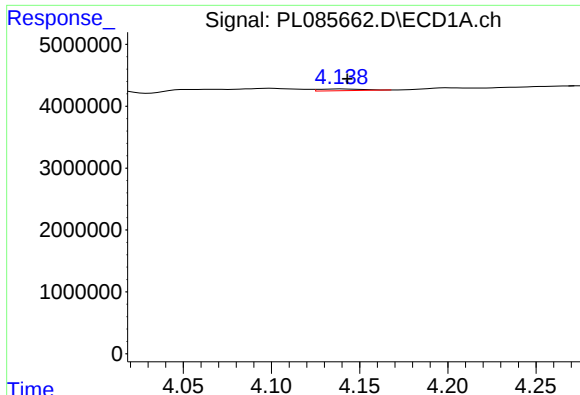
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.029 min
Response: 1710612
Conc: 0.39 ng/ml



#2 alpha-BHC

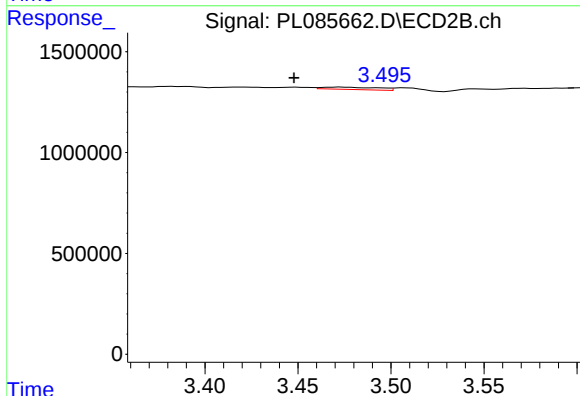
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 75792
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

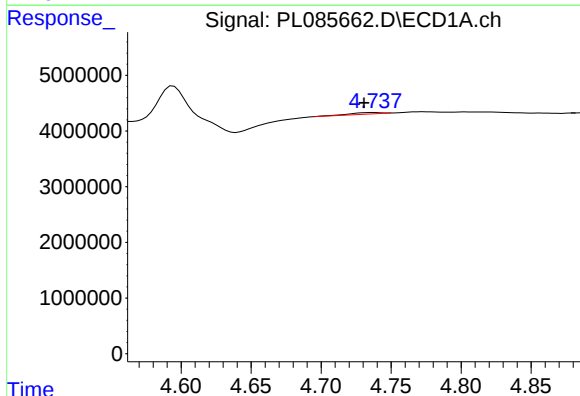
R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 462346
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



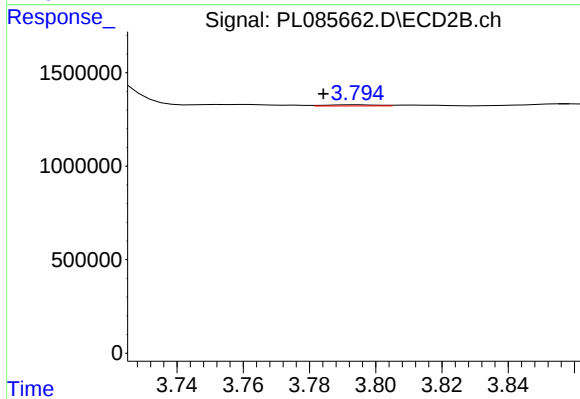
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.025 min
Response: 247461
Conc: 0.19 ng/ml



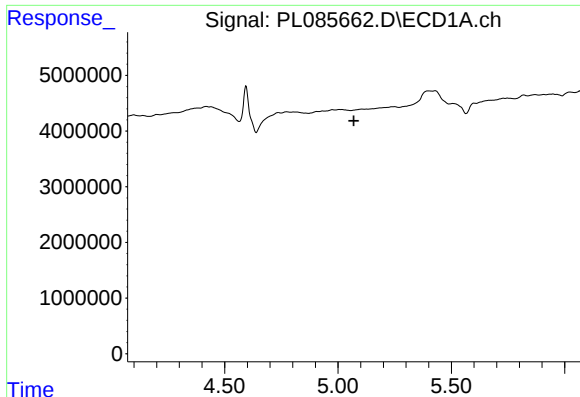
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 443232
Conc: 0.12 ng/ml



#4 Heptachlor

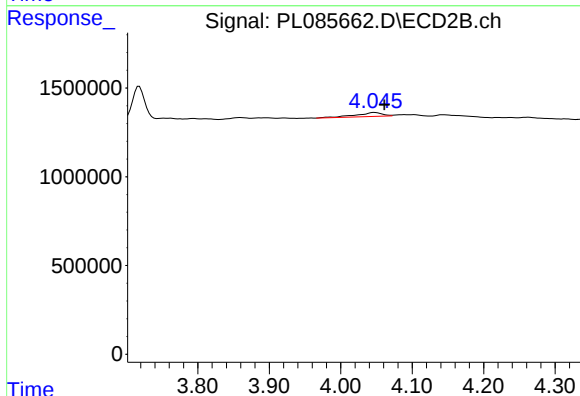
R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 70630
Conc: 0.06 ng/ml



#5 Aldrin

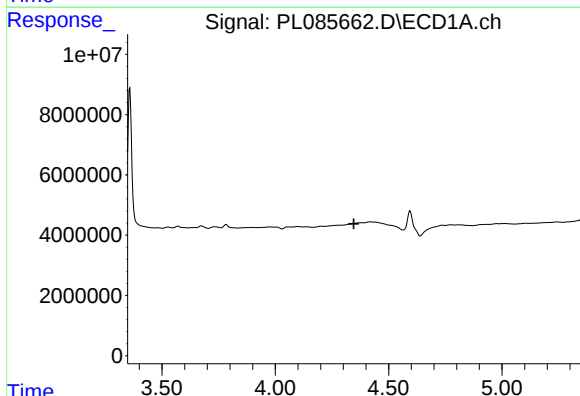
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



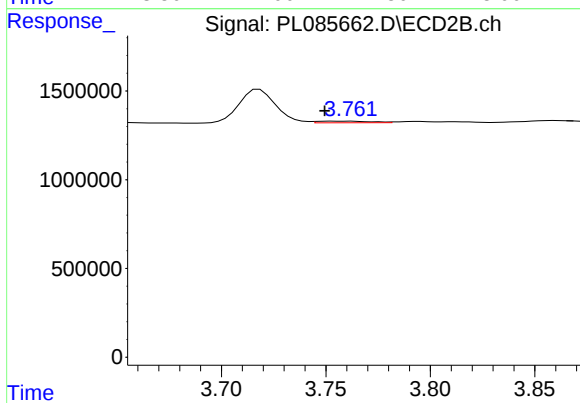
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.014 min
Response: 575893
Conc: 0.45 ng/ml



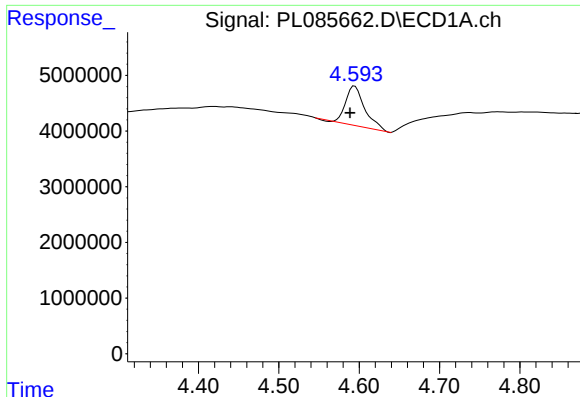
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#6 beta-BHC

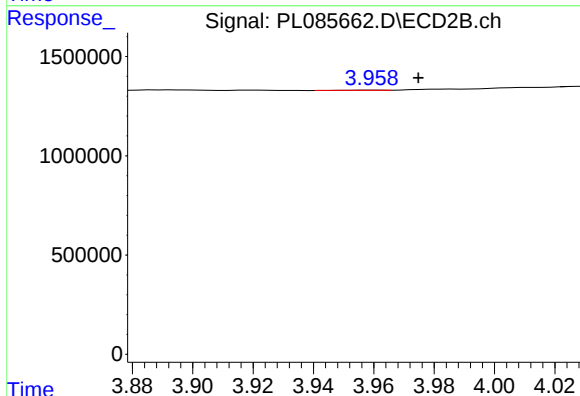
R.T.: 3.762 min
Delta R.T.: 0.012 min
Response: 157486
Conc: 0.27 ng/ml



#7 delta-BHC

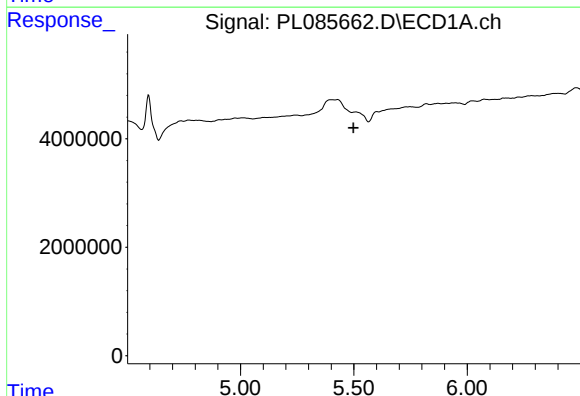
R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 11814752
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



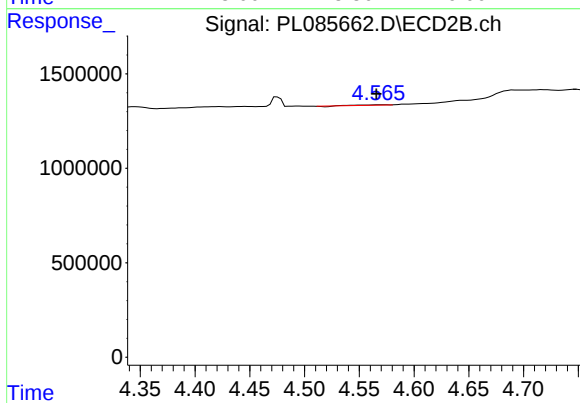
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.015 min
Response: 5988
Conc: 0.00 ng/ml



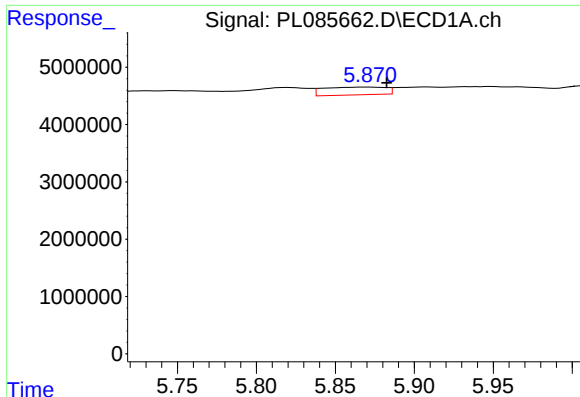
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

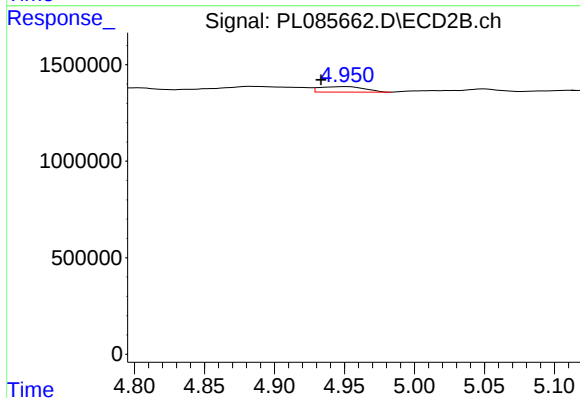
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 19159
Conc: 0.02 ng/ml



#9 Endosulfan I

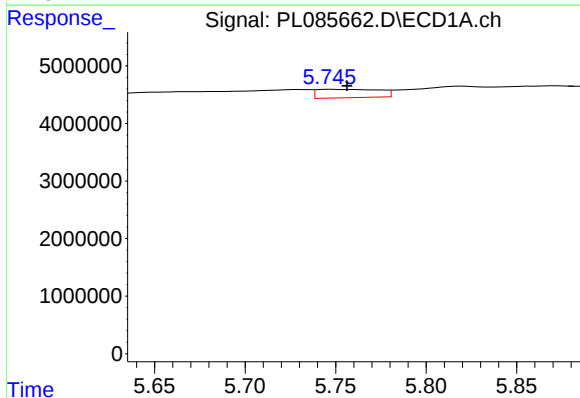
R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 3685961
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



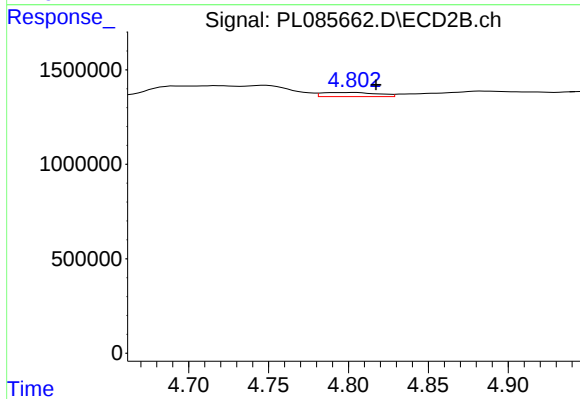
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 639949
Conc: 0.56 ng/ml



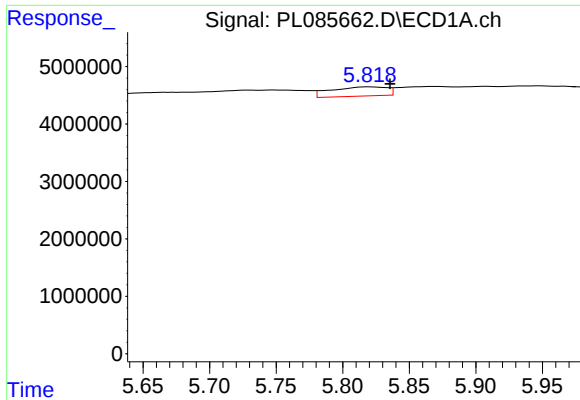
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 3504173
Conc: 1.04 ng/ml



#10 gamma-Chlordane

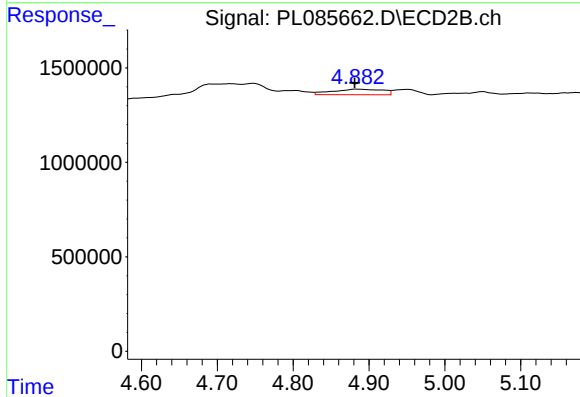
R.T.: 4.803 min
Delta R.T.: -0.014 min
Response: 532311
Conc: 0.46 ng/ml



#11 alpha-Chlordane

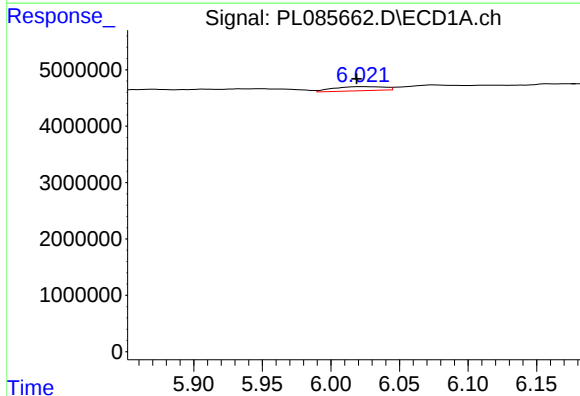
R.T.: 5.820 min
Delta R.T.: -0.016 min
Response: 4672138
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



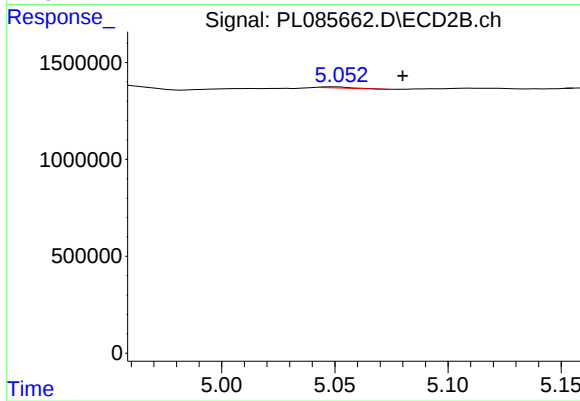
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1353120
Conc: 1.12 ng/ml



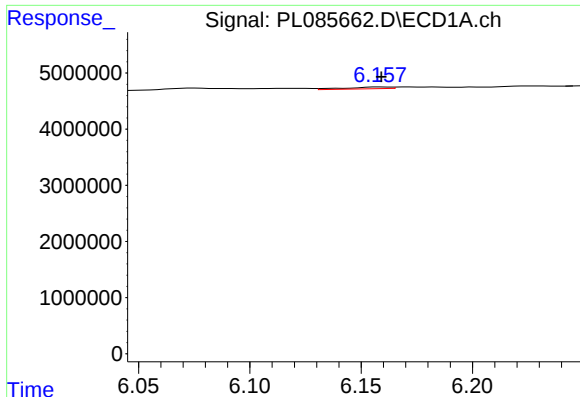
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 1869098
Conc: 0.61 ng/ml



#12 4,4'-DDE

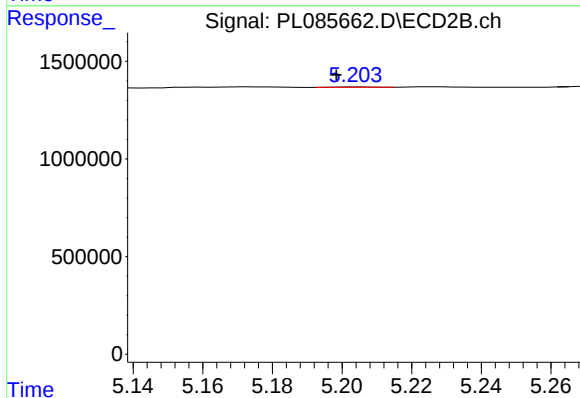
R.T.: 5.050 min
Delta R.T.: -0.030 min
Response: 46901
Conc: 0.04 ng/ml



#13 Dieldrin

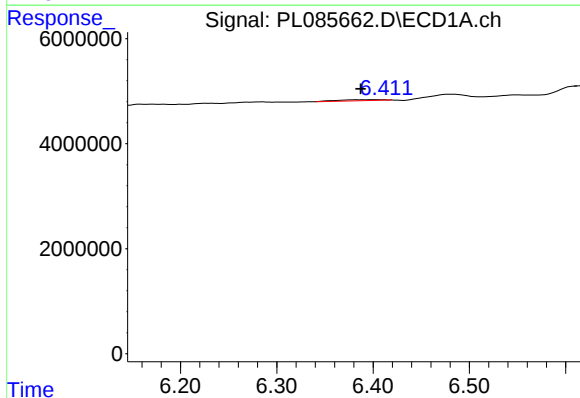
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 444874
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



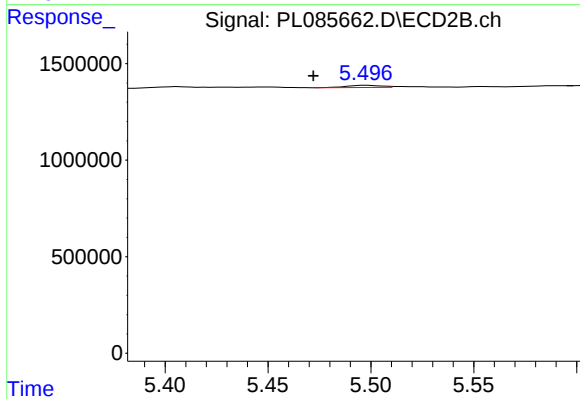
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 15279
Conc: 0.01 ng/ml



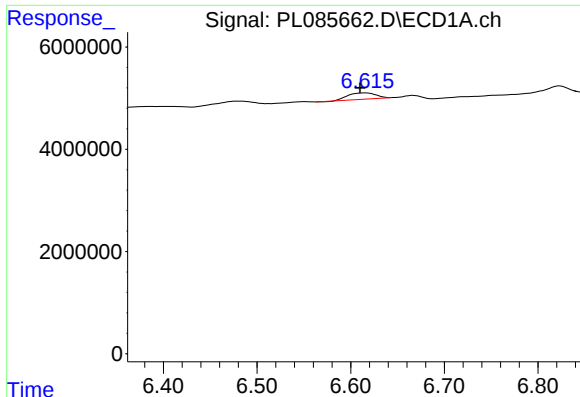
#14 Endrin

R.T.: 6.412 min
Delta R.T.: 0.025 min
Response: 661190
Conc: 0.24 ng/ml



#14 Endrin

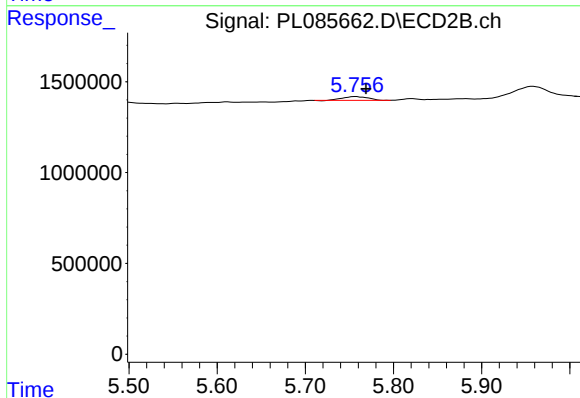
R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 131616
Conc: 0.13 ng/ml



#15 Endosulfan II

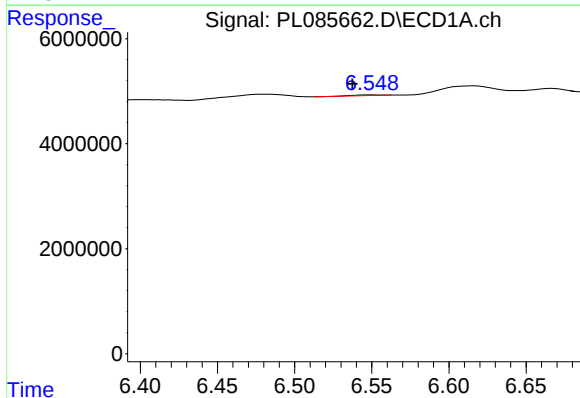
R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 2451257
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



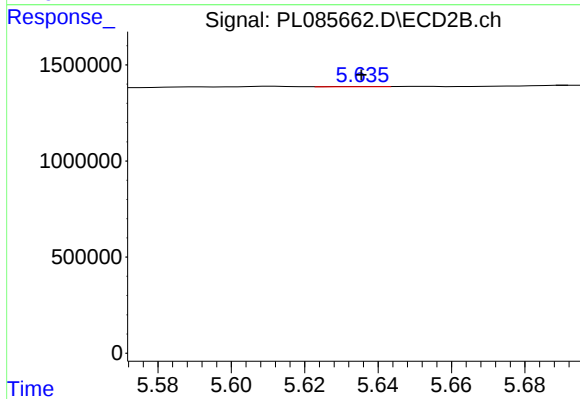
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 420085
Conc: 0.39 ng/ml



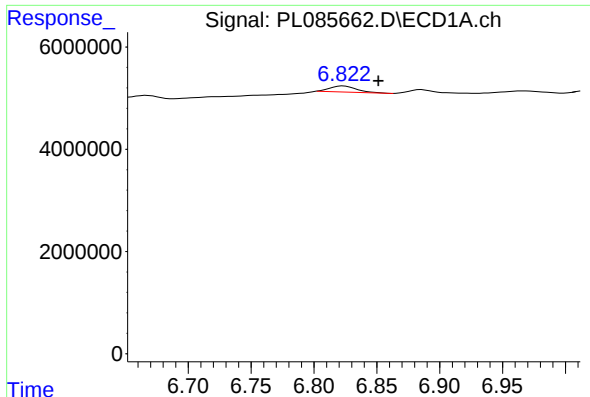
#16 4,4'-DDD

R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 158378
Conc: 0.07 ng/ml



#16 4,4'-DDD

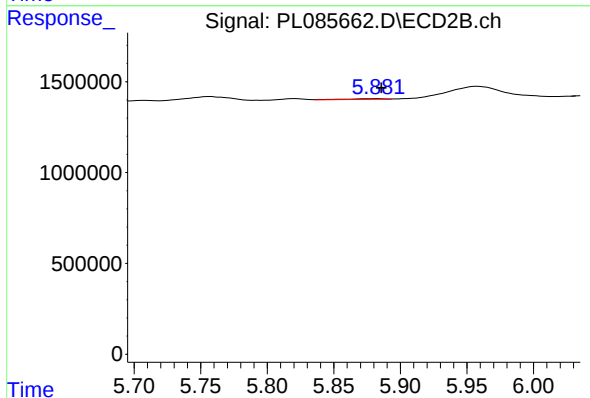
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 11062
Conc: 0.01 ng/ml



#17 4,4'-DDT

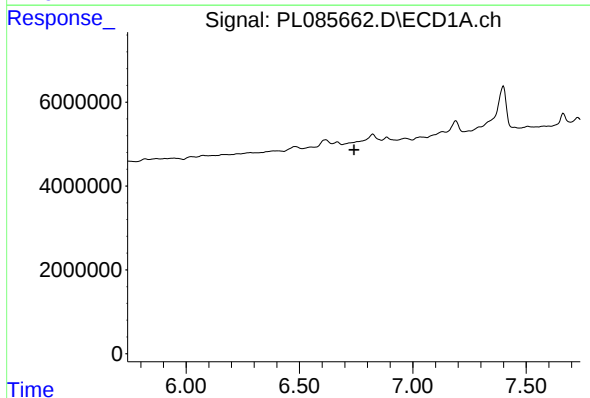
R.T.: 6.823 min
Delta R.T.: -0.028 min
Response: 1802893
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



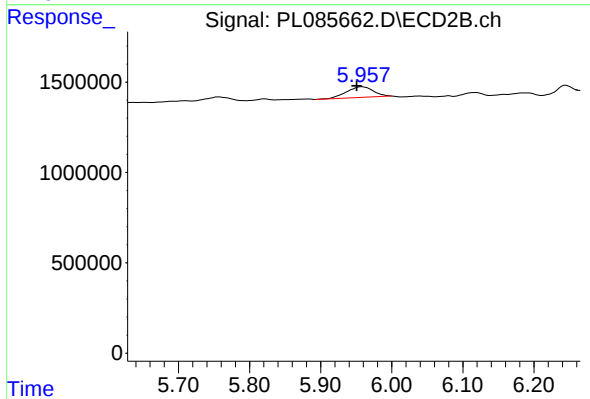
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 67540
Conc: 0.08 ng/ml



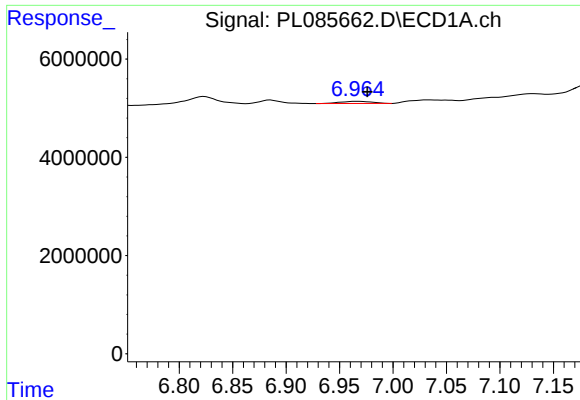
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

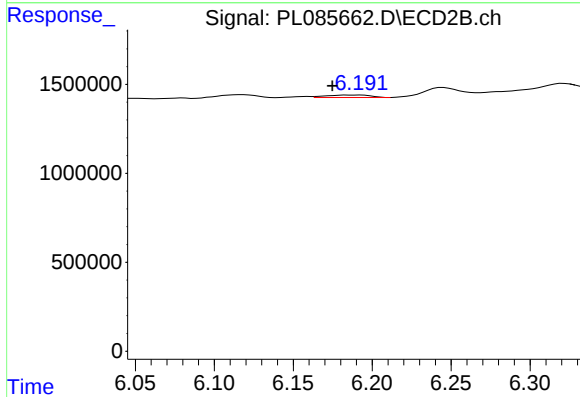
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 1535037
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

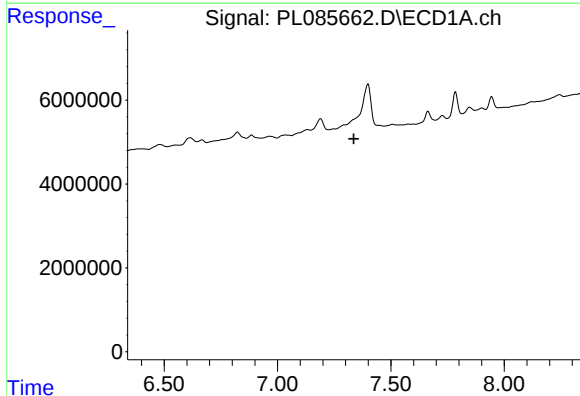
R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 936981
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



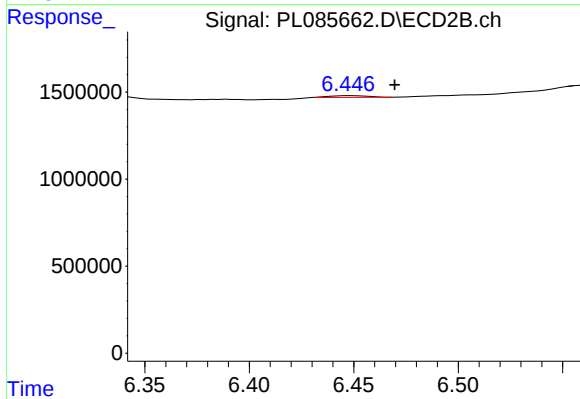
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 271067
Conc: 0.28 ng/ml



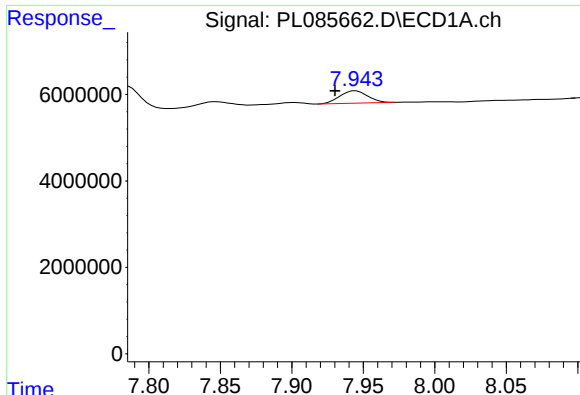
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

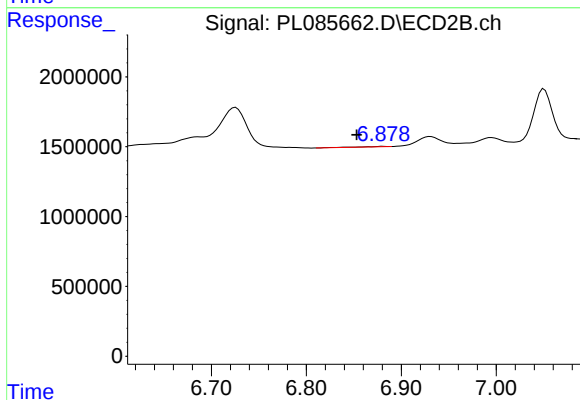
R.T.: 6.448 min
Delta R.T.: -0.022 min
Response: 122878
Conc: 0.24 ng/ml



#22 Mirex

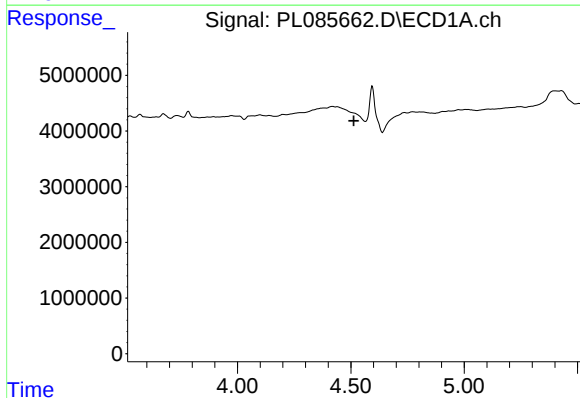
R.T.: 7.945 min
Delta R.T.: 0.014 min
Response: 3894404
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



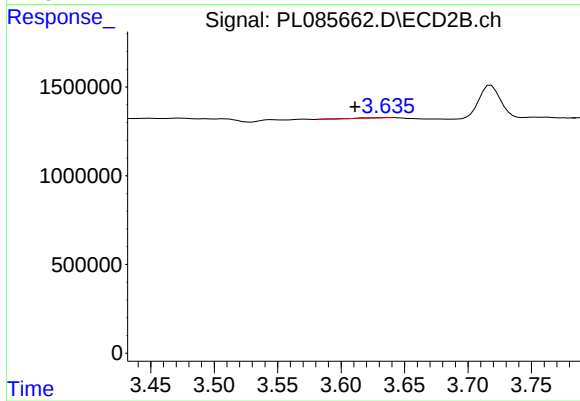
#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.028 min
Response: 57042
Conc: 0.06 ng/ml



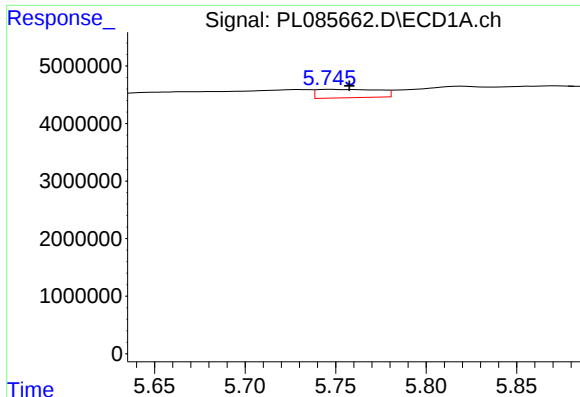
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#23 Chlordane-1

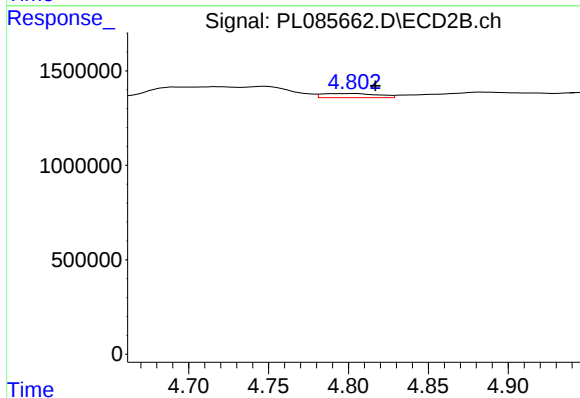
R.T.: 3.638 min
Delta R.T.: 0.027 min
Response: 44738
Conc: 1.41 ng/ml



#25 Chlordane-3

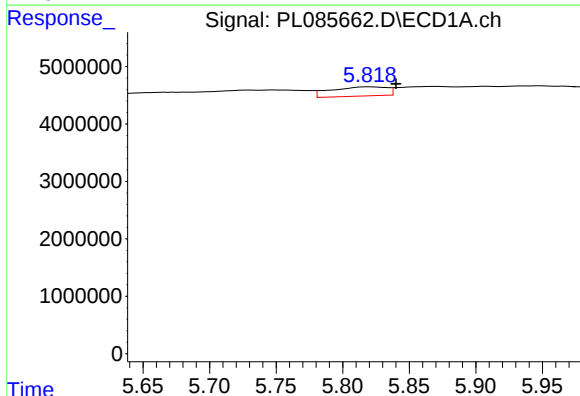
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 3504173
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



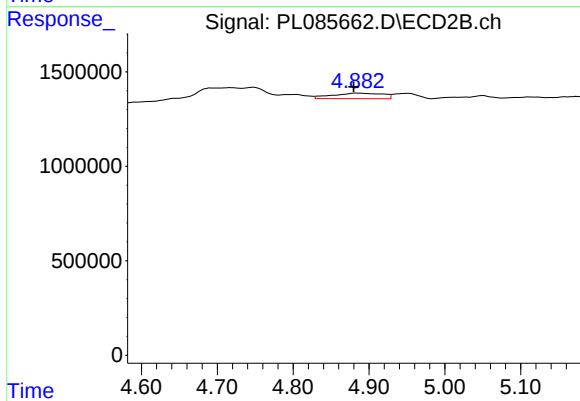
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.014 min
Response: 532311
Conc: 4.77 ng/ml



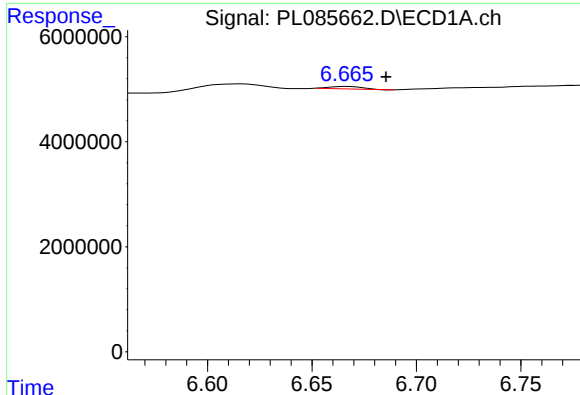
#26 Chlordane-4

R.T.: 5.820 min
Delta R.T.: -0.020 min
Response: 4672138
Conc: 7.69 ng/ml



#26 Chlordane-4

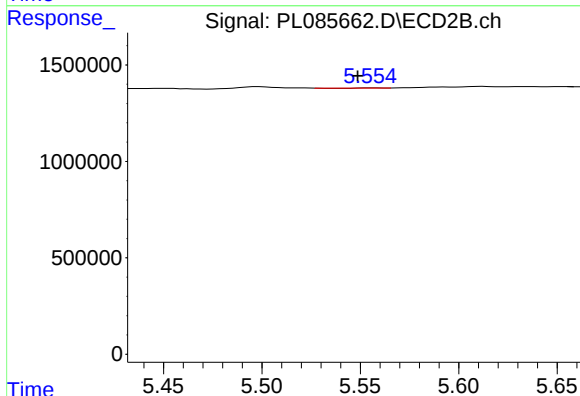
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 1353120
Conc: 11.14 ng/ml



#27 Chlordane-5

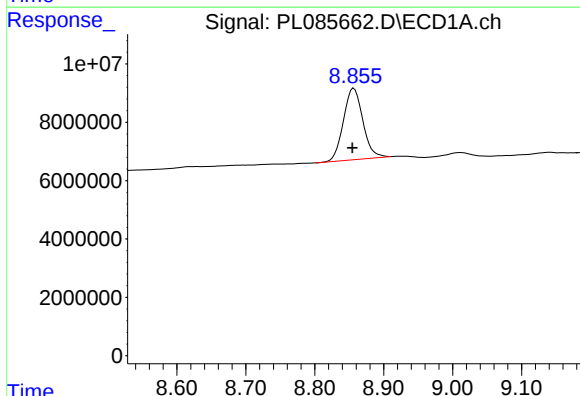
R.T.: 6.667 min
Delta R.T.: -0.019 min
Response: 519127
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



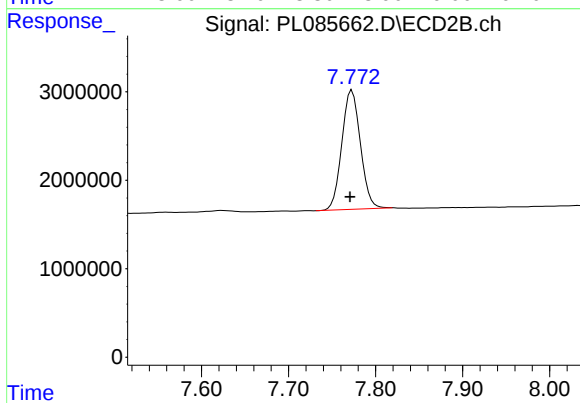
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 418
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.002 min
Response: 48215809
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 20001287
Conc: 21.36 ng/ml