

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 11:05
 Operator : AR\AJ
 Sample : 06038-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EQ-TANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:31:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.676	45652107	19287991	15.249	15.923
2)	SA Decachlor...	8.981	7.864	40760179	17624871	14.312	13.913
Target Compounds							
3)	MA gamma-BHC...	4.217	0.000	3661991	0	0.840	N.D. #
4)	MA Heptachlor	4.806	3.877f	142140	8736609	0.032	4.905 #
5)	MB Aldrin	5.130f	4.143	1917606	1294851	0.447	0.734 #
7)	B delta-BHC	4.660	4.039	2625523	482452	0.624	0.278 #
8)	B Heptachlo...	5.604f	4.636	2031012	111781	0.530	0.070 #
9)	A Endosulfan I	5.940f	4.991f	1044165	575095	0.290	0.372 #
10)	B gamma-Chl...	5.835	4.885	4001635	612346	1.035	0.379 #
11)	B alpha-Chl...	5.940f	4.948	1044165	1645363	0.272	0.991 #
12)	B 4,4'-DDE	0.000	5.165	0	459508	N.D.	0.342 #
13)	MA Dieldrin	6.260f	5.285	1969863	435836	0.529	0.274 #
14)	MA Endrin	6.453f	5.548	25929705	21036	8.256	0.015 #
15)	B Endosulfa...	6.685	5.878f	2285945	574455	0.713	0.420 #
16)	A 4,4'-DDD	6.618	5.701	1032037	302454	0.400	0.268 #
17)	MA 4,4'-DDT	0.000	5.972	0	374707	N.D.	0.301 #
18)	B Endrin al...	0.000	6.043	0	895826	N.D.	0.771 #
19)	B Endosulfa...	0.000	6.279f	0	38005	N.D.	0.029 #
21)	B Endrin ke...	7.524f	0.000	671084	0	0.206	N.D. #
22)	Mirex	0.000	6.923f	0	465865	N.D.	0.347 #
23)	Chlordane-1	4.575	3.678	19341806	2550288	144.909	54.565 #
24)	Chlordane-2	5.130	4.245	1917606	293009	13.003	5.237 #
25)	Chlordane-3	5.835	4.885	4001635	612346	7.194	3.869 #
26)	Chlordane-4	5.940f	4.948	1044165	1645363	1.510	9.630 #
27)	Chlordane-5	6.777	5.644	53323	1254707	0.473	26.655 #

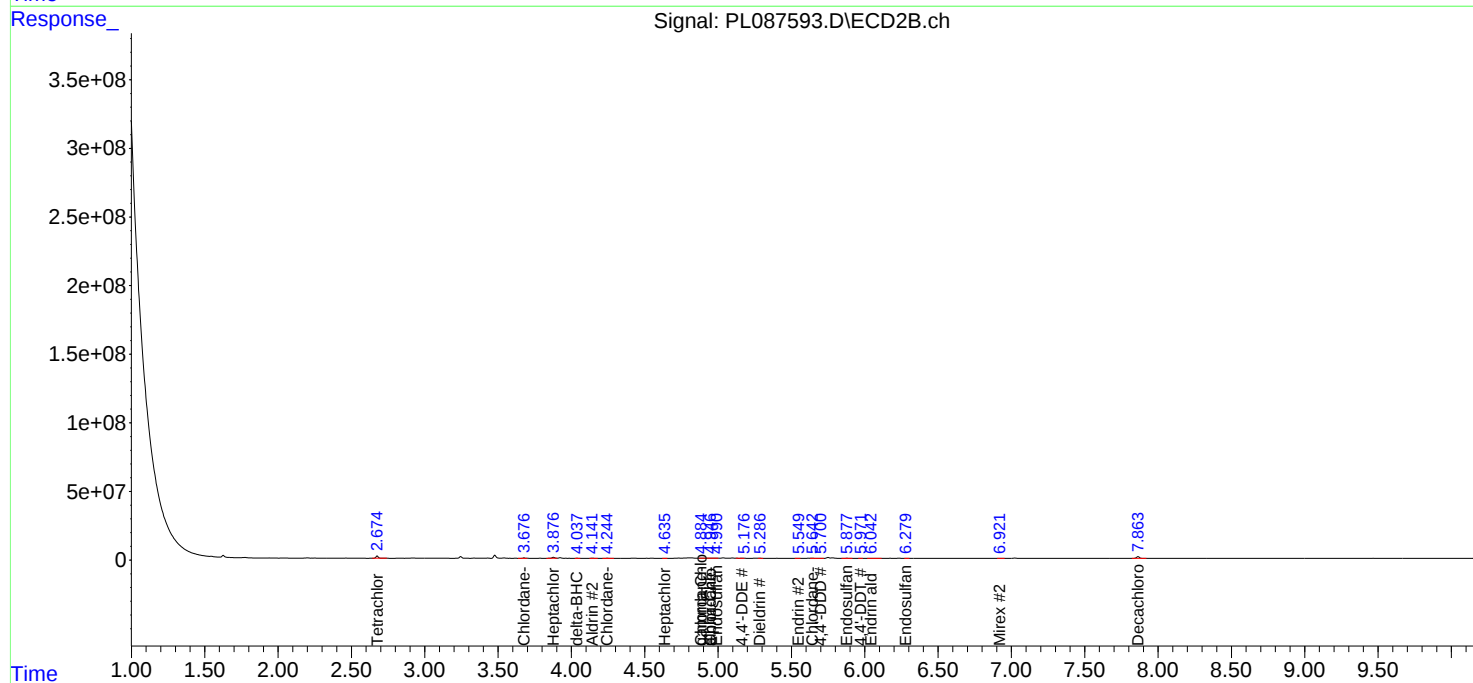
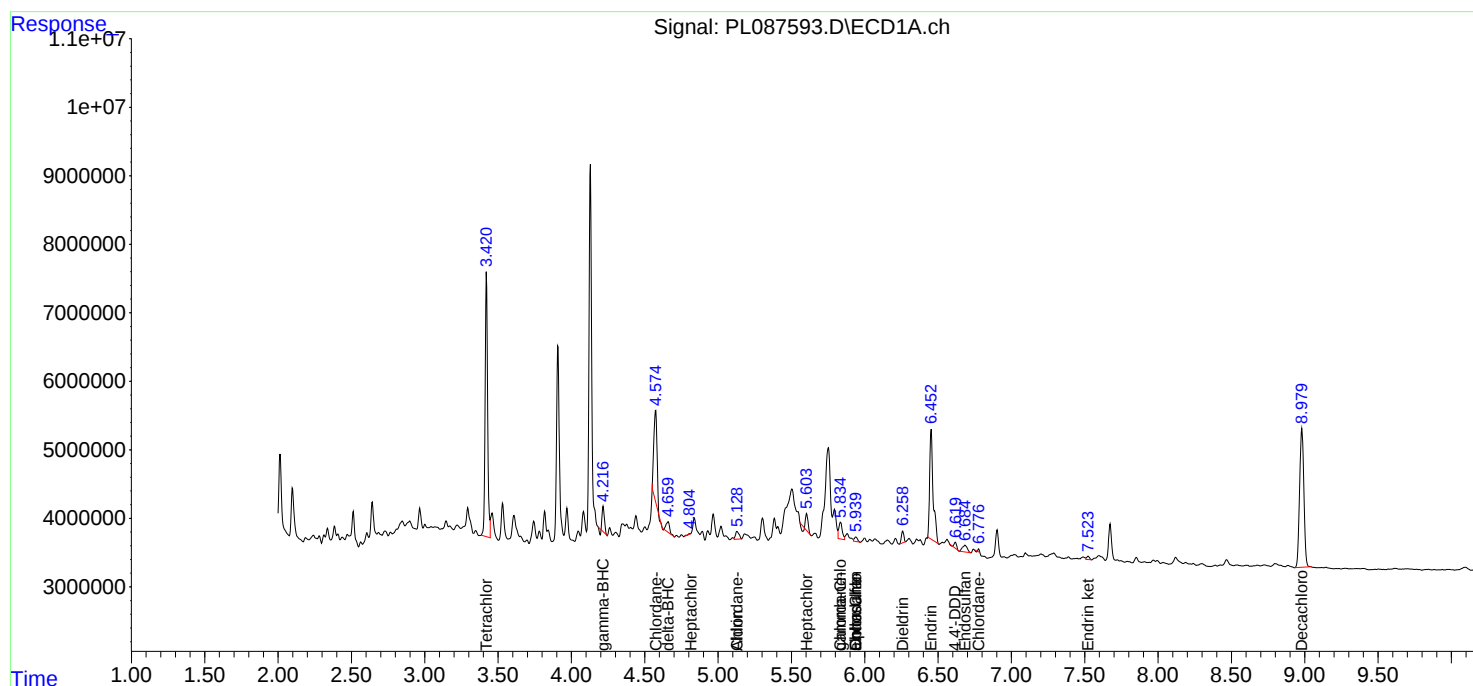
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

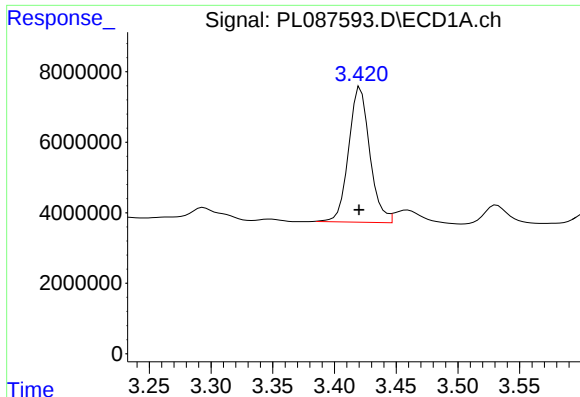
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 11:05
Operator : AR\AJ
Sample : 06038-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EQ-TANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:31:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

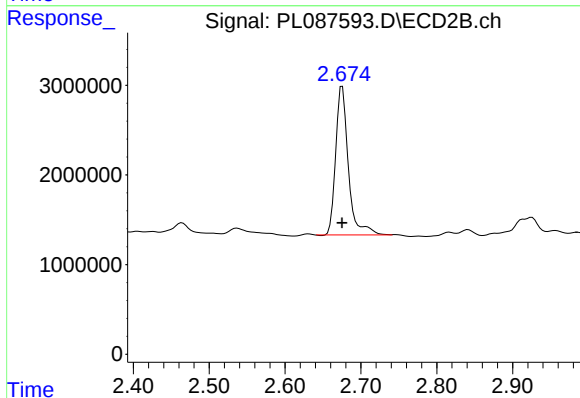




#1 Tetrachloro-m-xylene

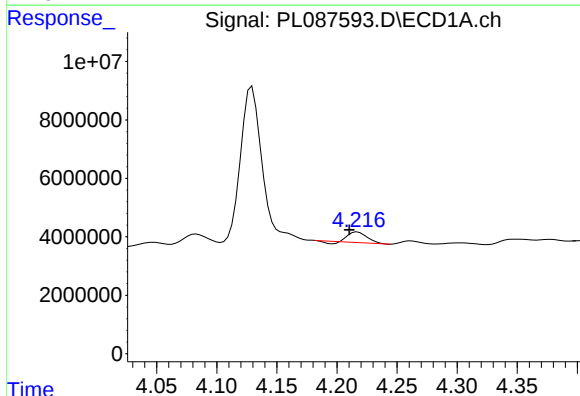
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 45652107
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



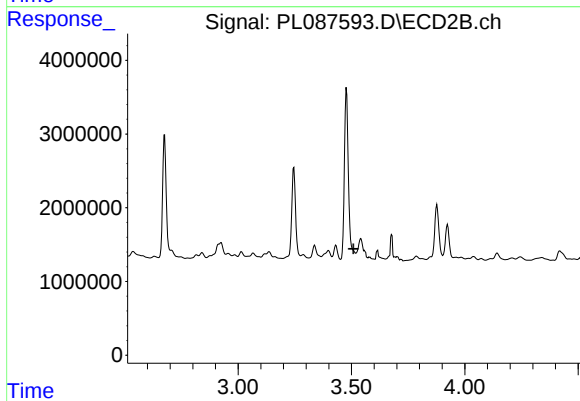
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 19287991
Conc: 15.92 ng/ml



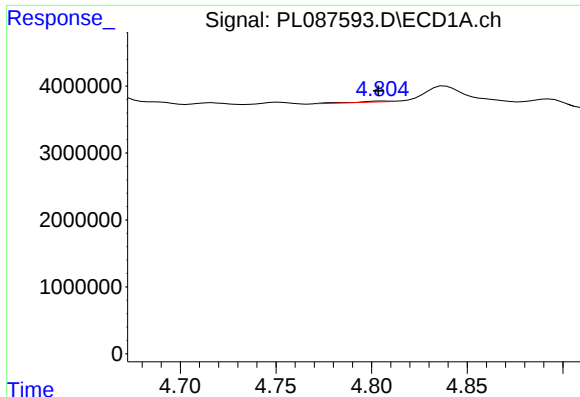
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 3661991
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

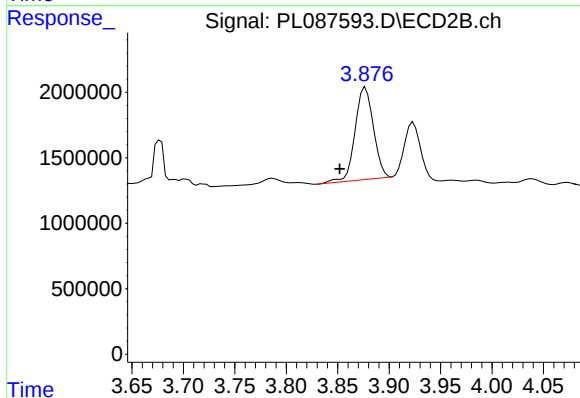
R.T.: 0.000 min
Exp R.T. : 3.510 min
Response: 0
Conc: N.D.



#4 Heptachlor

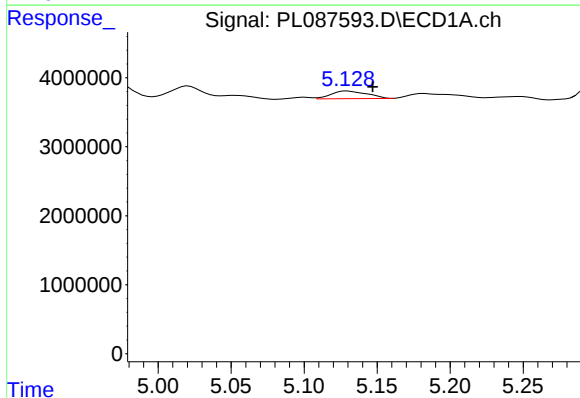
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 142140
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



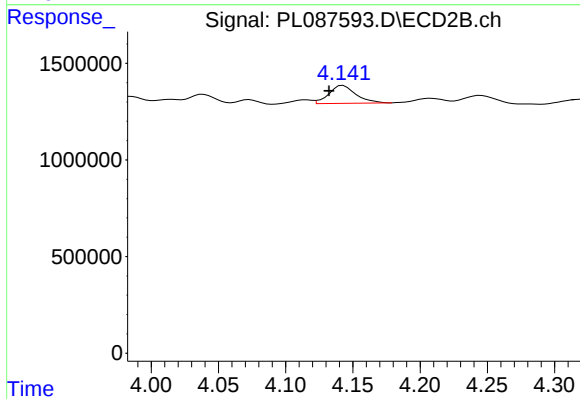
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.025 min
Response: 8736609
Conc: 4.91 ng/ml



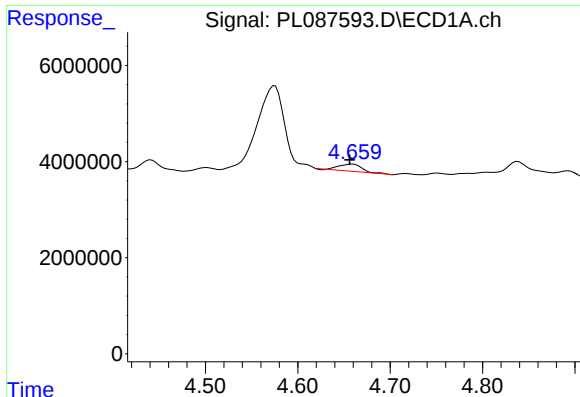
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: -0.017 min
Response: 1917606
Conc: 0.45 ng/ml



#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.011 min
Response: 1294851
Conc: 0.73 ng/ml



#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.003 min
Response: 2625523
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK

#7 delta-BHC

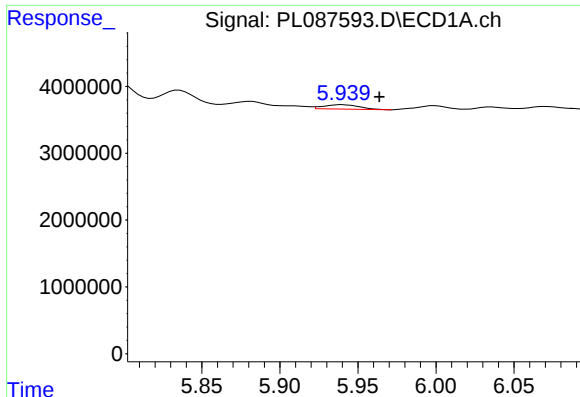
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 482452
Conc: 0.28 ng/ml

#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.027 min
Response: 2031012
Conc: 0.53 ng/ml

#8 Heptachlor epoxide

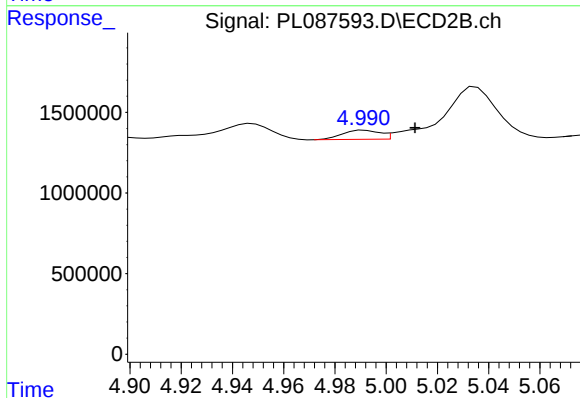
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 111781
Conc: 0.07 ng/ml



#9 Endosulfan I

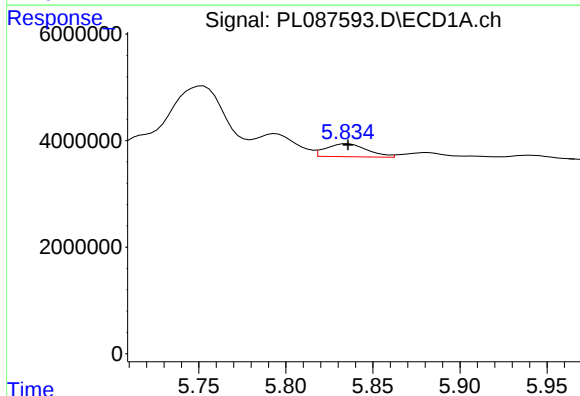
R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 1044165
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



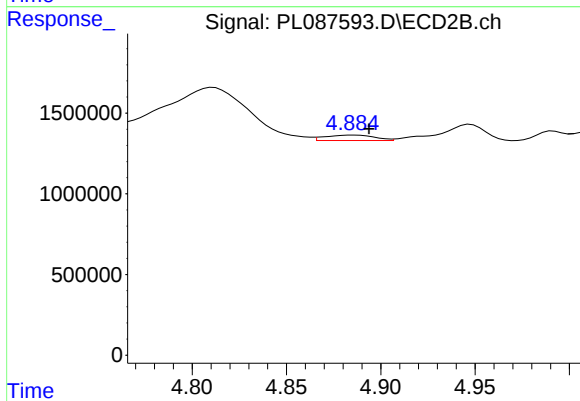
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: -0.020 min
Response: 575095
Conc: 0.37 ng/ml



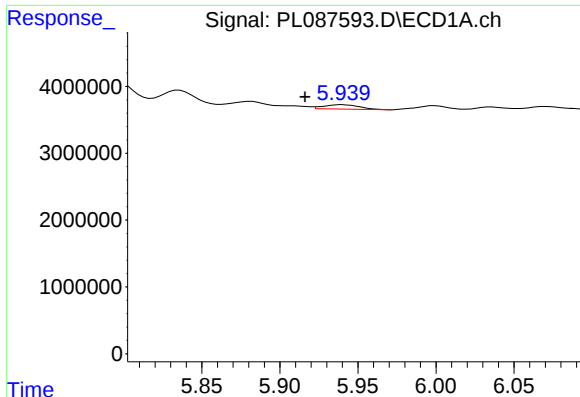
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4001635
Conc: 1.04 ng/ml



#10 gamma-Chlordane

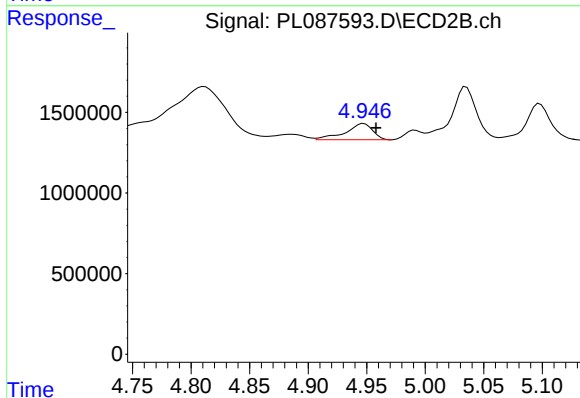
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 612346
Conc: 0.38 ng/ml



#11 alpha-Chlordane

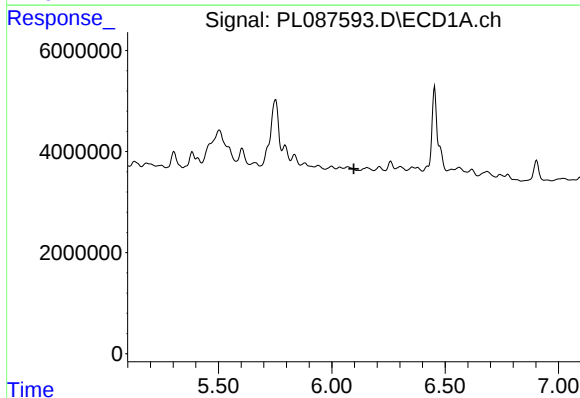
R.T.: 5.940 min
Delta R.T.: 0.024 min
Response: 1044165
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



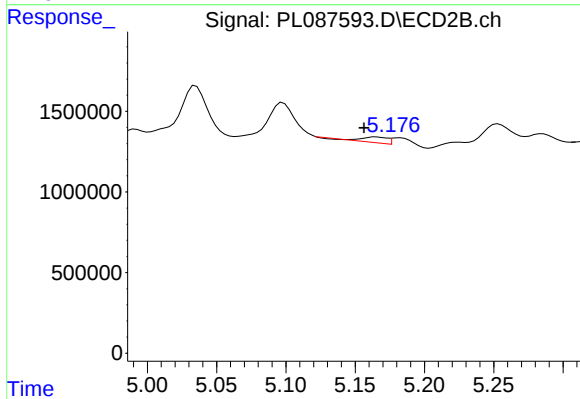
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 1645363
Conc: 0.99 ng/ml



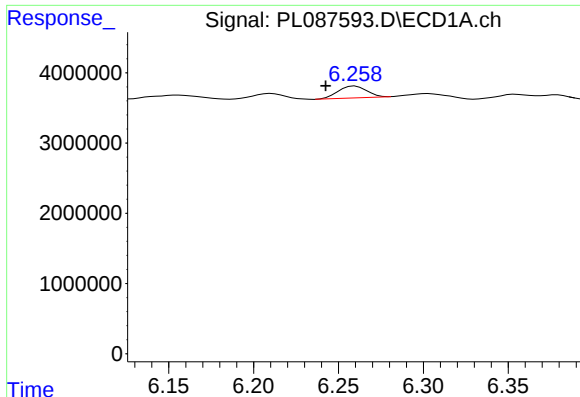
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

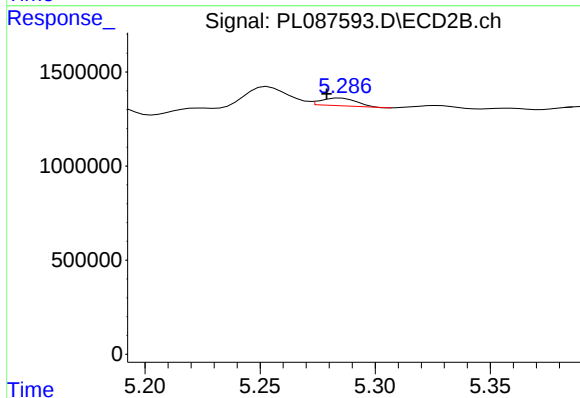
R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 459508
Conc: 0.34 ng/ml



#13 Dieldrin

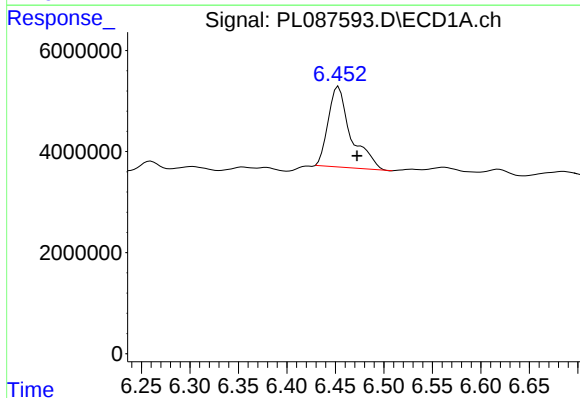
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 1969863
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



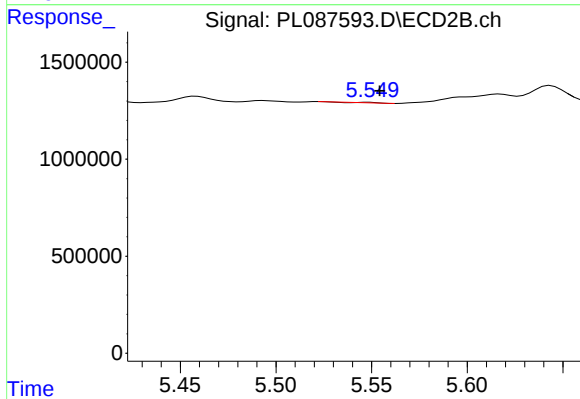
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 435836
Conc: 0.27 ng/ml



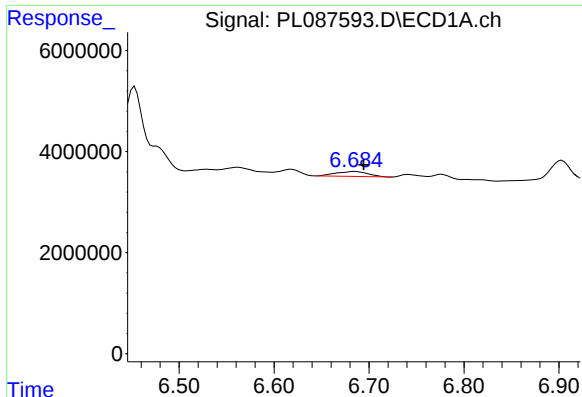
#14 Endrin

R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 25929705
Conc: 8.26 ng/ml



#14 Endrin

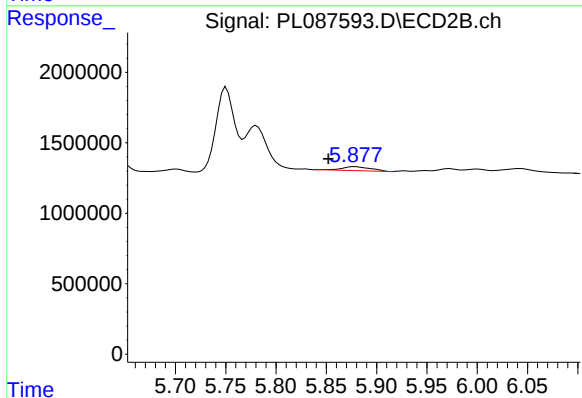
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 21036
Conc: 0.01 ng/ml



#15 Endosulfan II

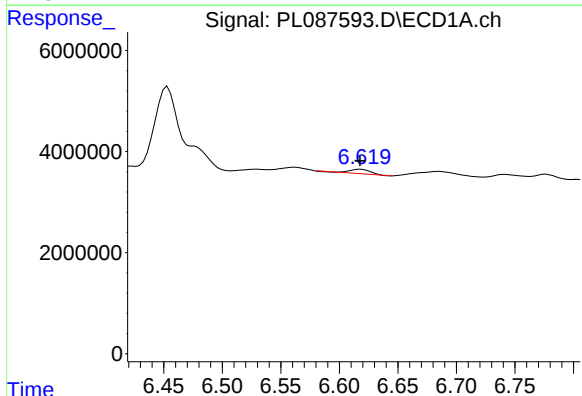
R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 2285945
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



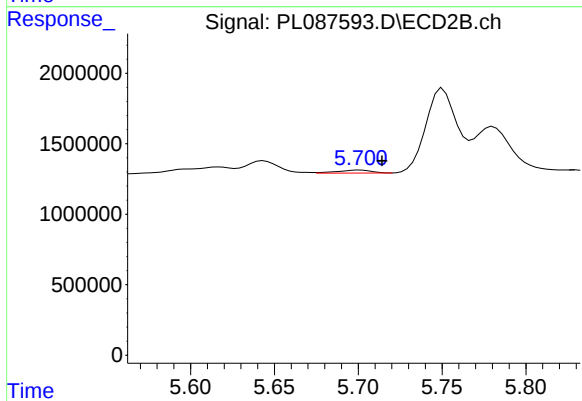
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.026 min
Response: 574455
Conc: 0.42 ng/ml



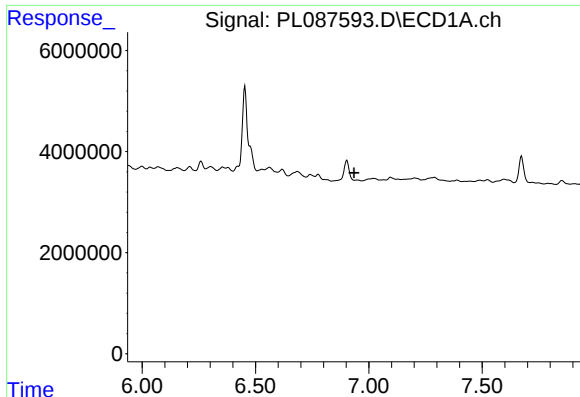
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1032037
Conc: 0.40 ng/ml



#16 4,4'-DDD

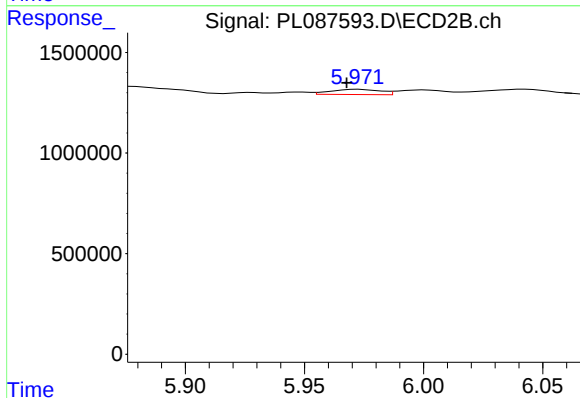
R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 302454
Conc: 0.27 ng/ml



#17 4,4'-DDT

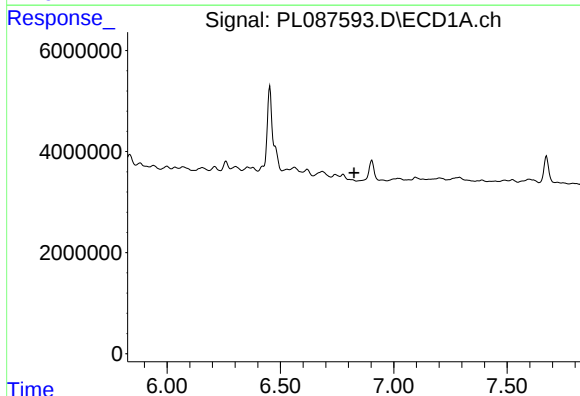
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



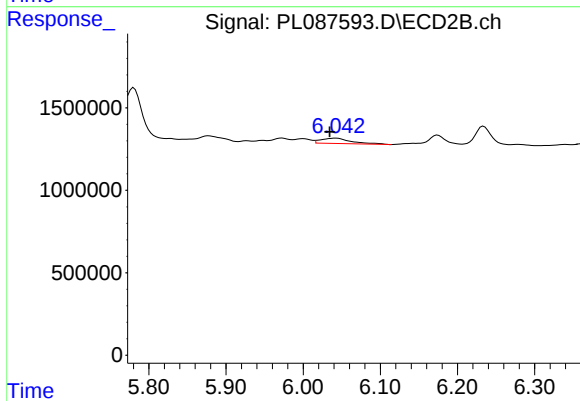
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 374707
Conc: 0.30 ng/ml



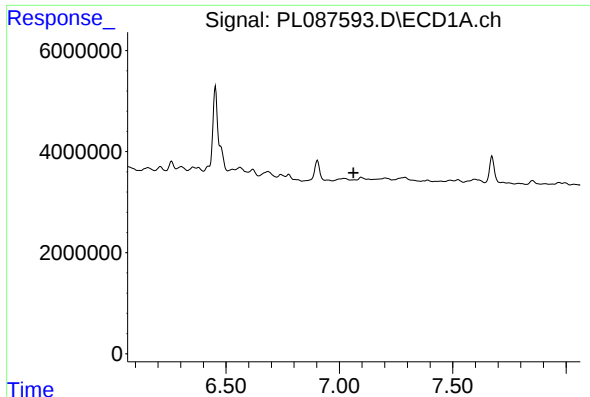
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

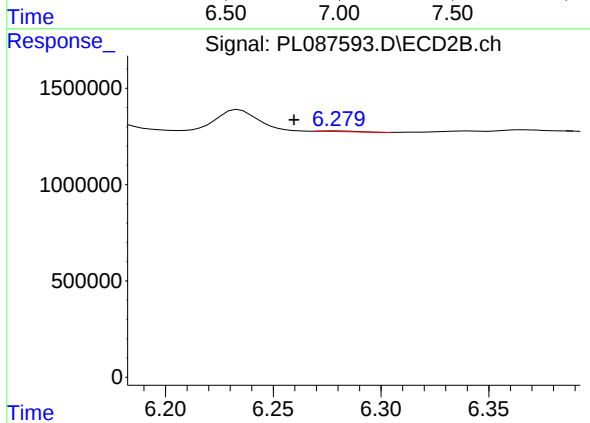
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 895826
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

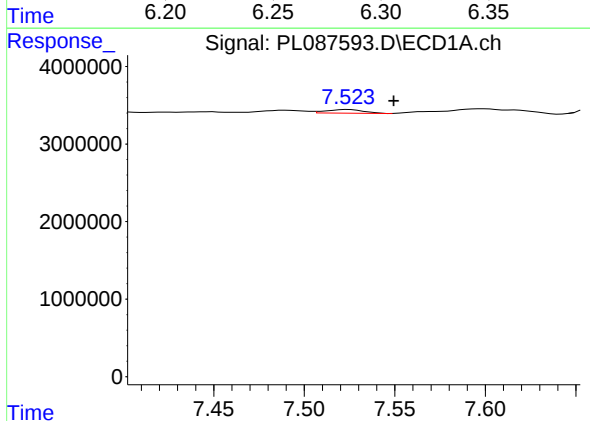
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



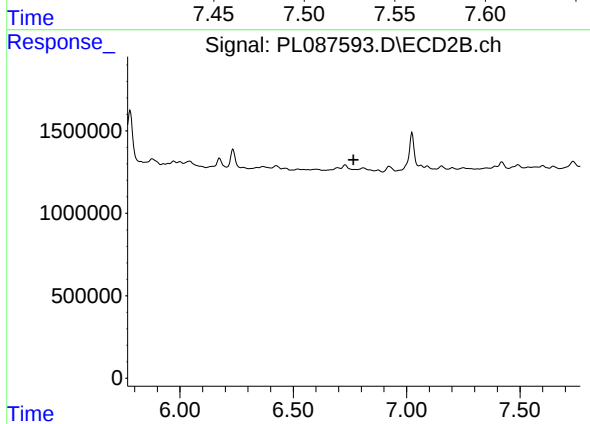
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 38005
Conc: 0.03 ng/ml



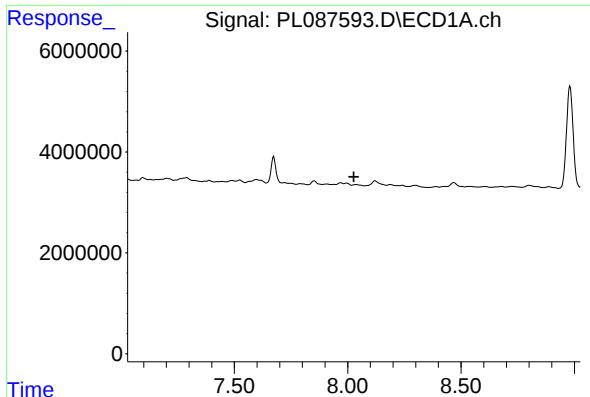
#21 Endrin ketone

R.T.: 7.524 min
Delta R.T.: -0.025 min
Response: 671084
Conc: 0.21 ng/ml



#21 Endrin ketone

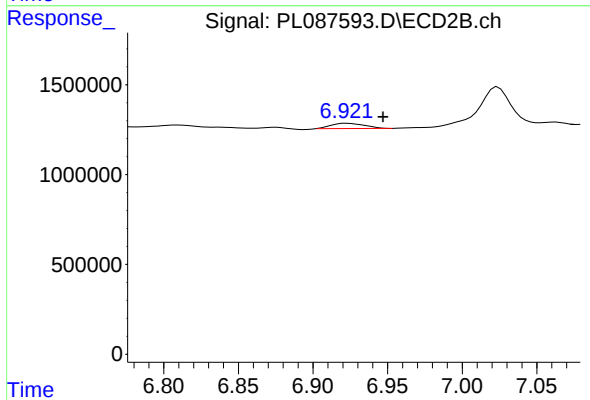
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

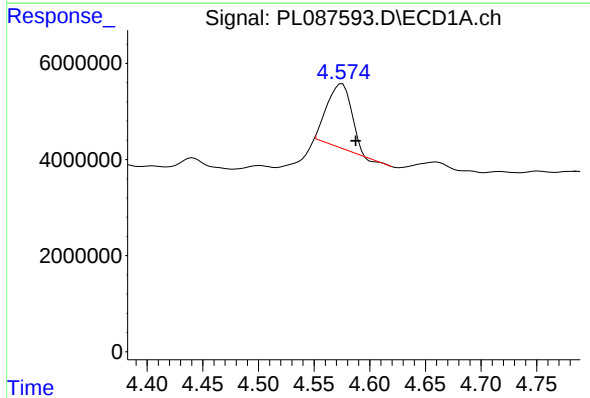
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



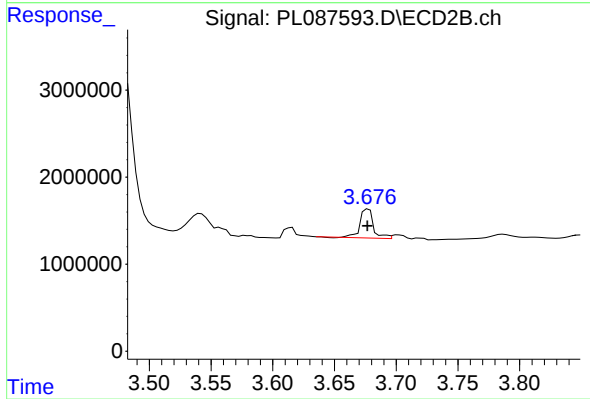
#22 Mirex

R.T.: 6.923 min
Delta R.T.: -0.024 min
Response: 465865
Conc: 0.35 ng/ml



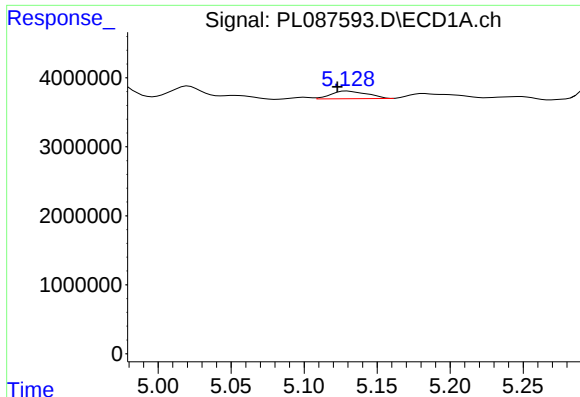
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: -0.012 min
Response: 19341806
Conc: 144.91 ng/ml



#23 Chlordane-1

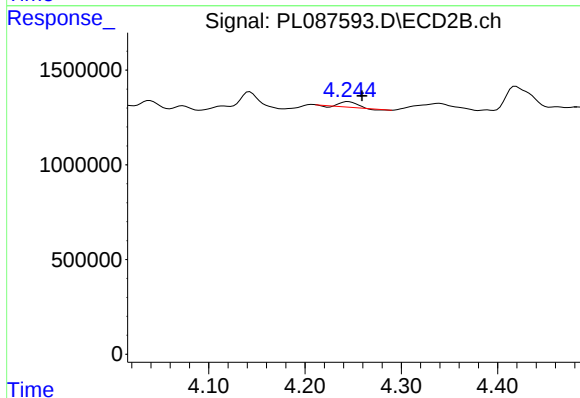
R.T.: 3.678 min
Delta R.T.: 0.001 min
Response: 2550288
Conc: 54.57 ng/ml



#24 Chlordane-2

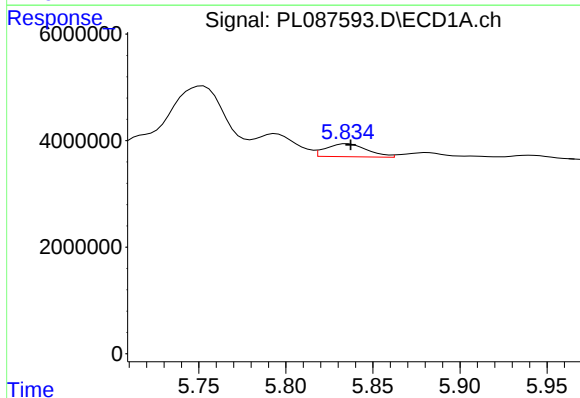
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 1917606
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



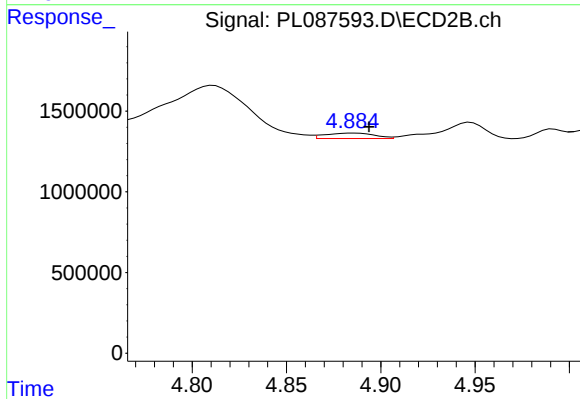
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 293009
Conc: 5.24 ng/ml



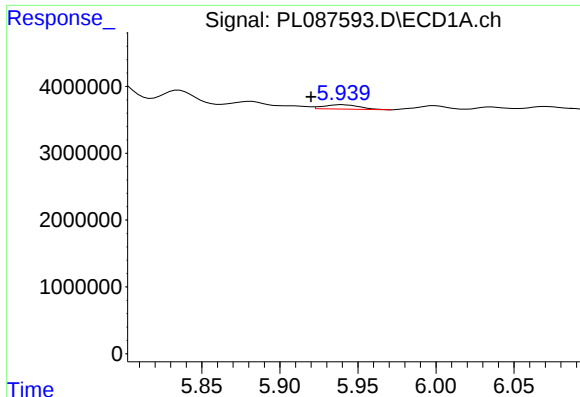
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 4001635
Conc: 7.19 ng/ml



#25 Chlordane-3

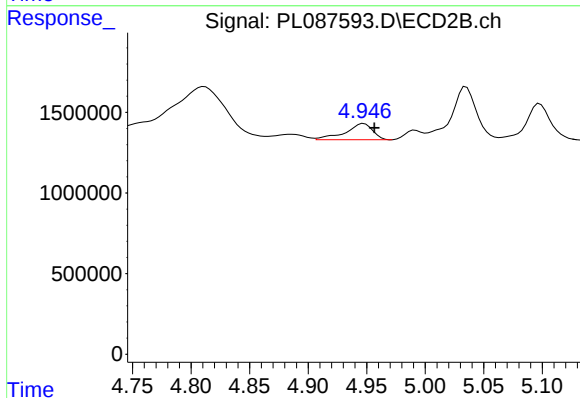
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 612346
Conc: 3.87 ng/ml



#26 Chlordane-4

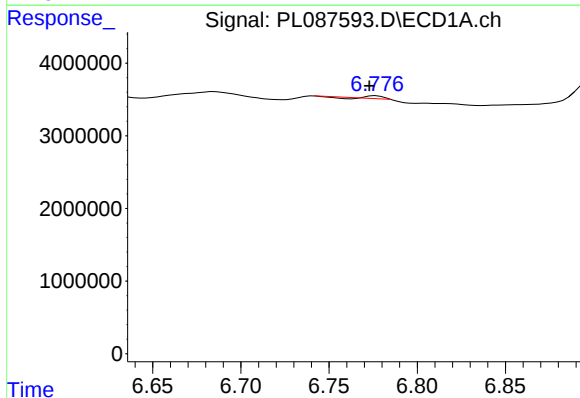
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 1044165
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



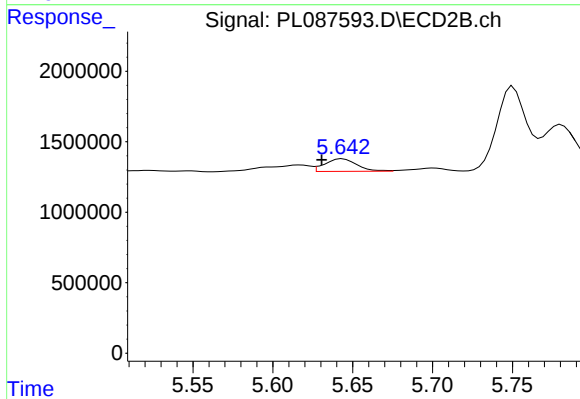
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1645363
Conc: 9.63 ng/ml



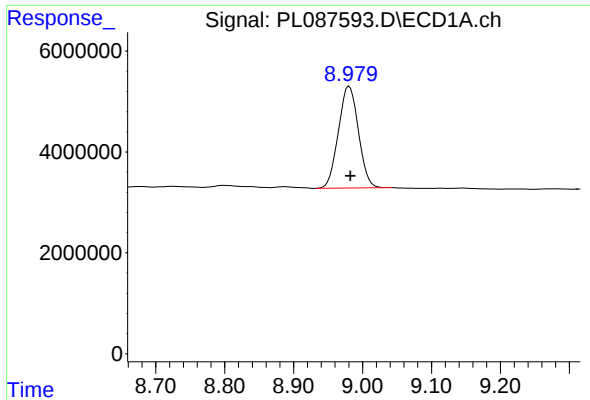
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 53323
Conc: 0.47 ng/ml



#27 Chlordane-5

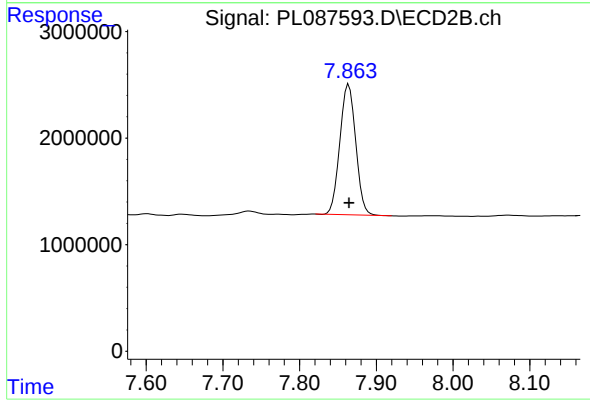
R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 1254707
Conc: 26.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 40760179
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EQ-TANK



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 17624871
Conc: 13.91 ng/ml