

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 03:27
 Operator : AR\AJ
 Sample : 04652-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:54:46 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	2.623	58086232	19067549	19.552	17.759
2)	SA Decachlor...	8.856	7.773	46581847	19263778	17.269	20.574
Target Compounds							
2)	A alpha-BHC	3.807	3.146f	887151	20288	0.203	0.015 #
3)	MA gamma-BHC...	4.113f	3.449	2102262	226005	0.510	0.172 #
4)	MA Heptachlor	4.734	3.794	300598	68587	0.083	0.054 #
5)	MB Aldrin	0.000	4.047	0	1106800	N.D.	0.867 #
6)	B beta-BHC	4.335	3.758	84230	117385	0.050	0.204 #
7)	B delta-BHC	4.594	3.955f	7469033	2187	2.140	0.002 #
8)	B Heptachlo...	0.000	4.573	0	20646	N.D.	0.018 #
9)	A Endosulfan I	5.870	4.946	4380923	703097	1.379	0.616 #
10)	B gamma-Chl...	0.000	4.805	0	352150	N.D.	0.303 #
11)	B alpha-Chl...	5.826	4.879	4687129	622849	1.358	0.517 #
12)	B 4,4'-DDE	6.016	5.083	2605847	121569	0.854	0.111 #
13)	MA Dieldrin	6.175f	5.175f	1374868	1281504	0.404	1.112 #
14)	MA Endrin	6.404f	5.498f	572993	174311	0.205	0.178
15)	B Endosulfa...	6.615	5.758	2360006	450299	0.749	0.420 #
16)	A 4,4'-DDD	6.550	5.630	150265	60190	0.062	0.068
17)	MA 4,4'-DDT	6.823f	5.881	2034280	46832	0.827	0.054 #
18)	B Endrin al...	0.000	5.936	0	1219244	N.D.	1.417 #
19)	B Endosulfa...	6.965	6.186	805513	1045454	0.295	1.080 #
20)	A Methoxychlor	0.000	6.445f	0	119951	N.D.	0.238 #
22)	Mirex	7.944	6.849	3862591	45126	1.723	0.050 #
25)	Chlordane-3	0.000	4.805	0	352150	N.D.	3.159 #
26)	Chlordane-4	5.826	4.879	4687129	622849	7.710	5.128 #
27)	Chlordane-5	6.666f	5.577f	556340	-10097	6.253	N.D. #

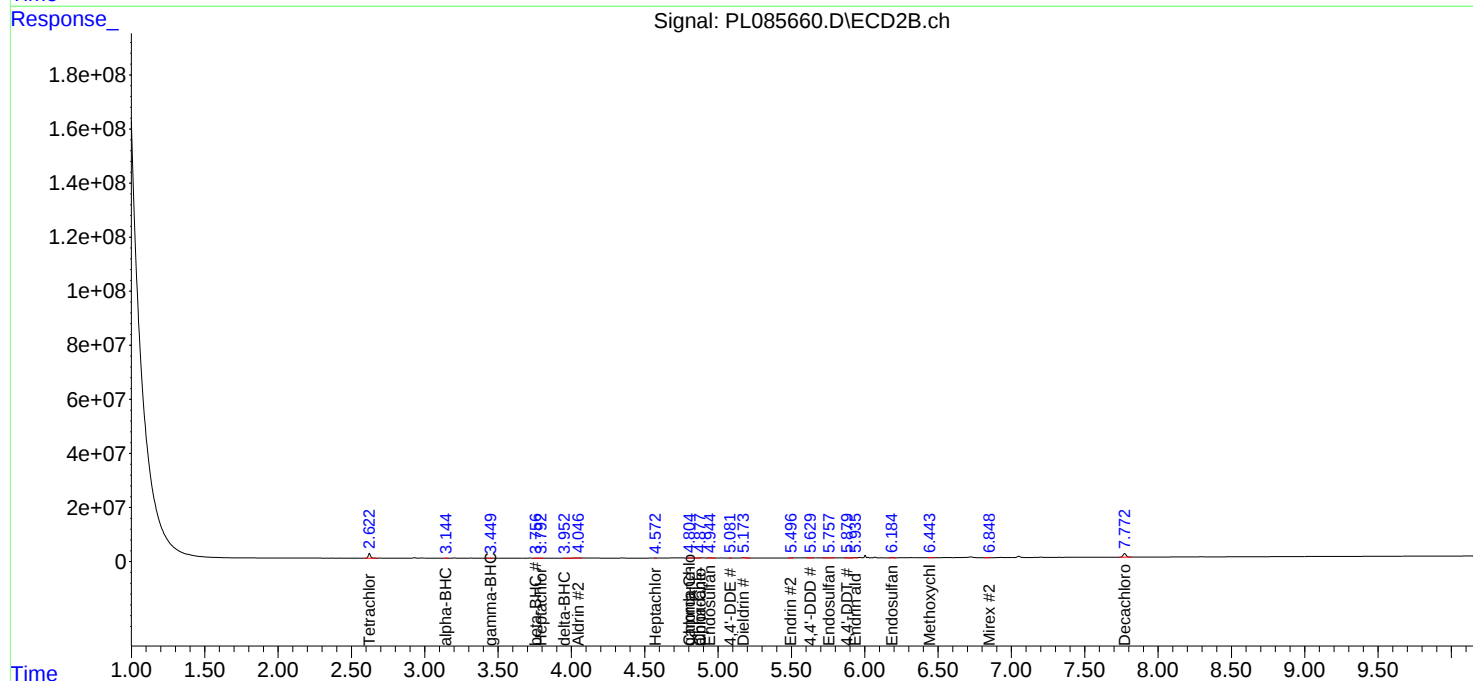
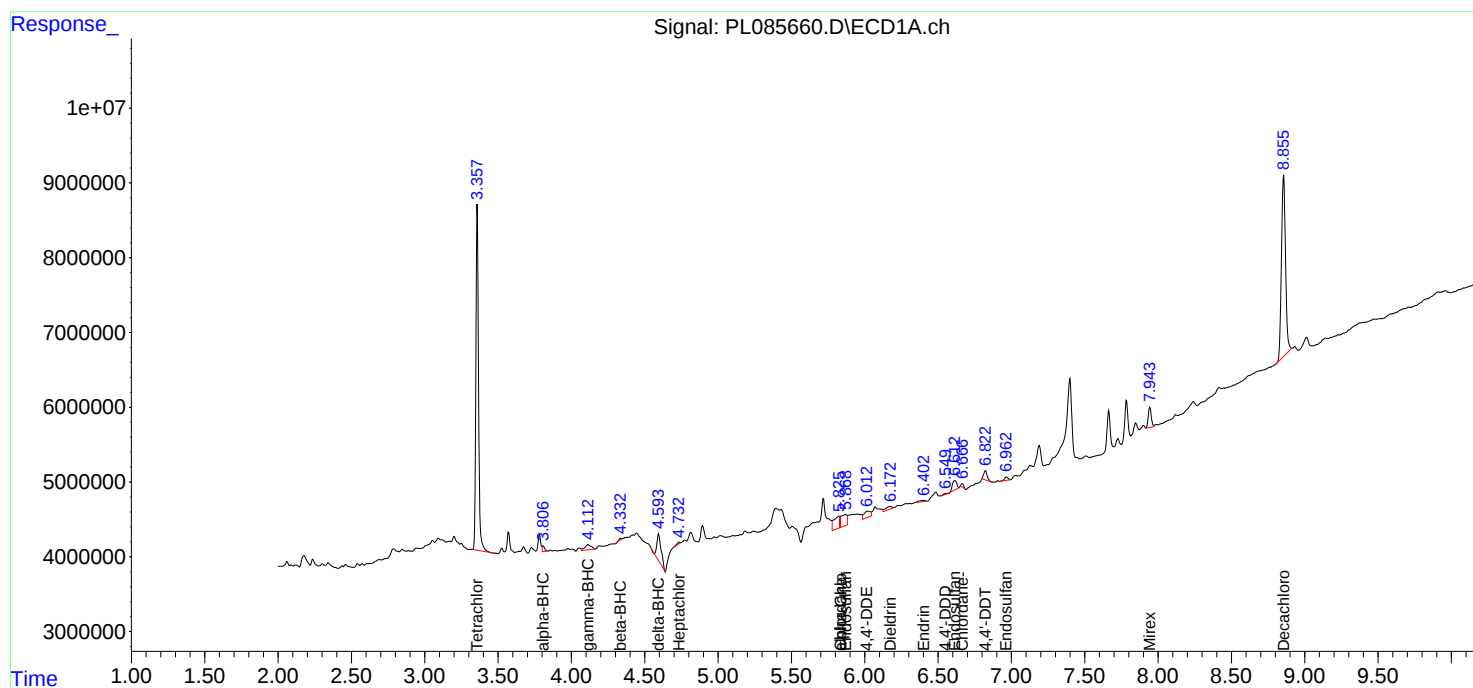
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

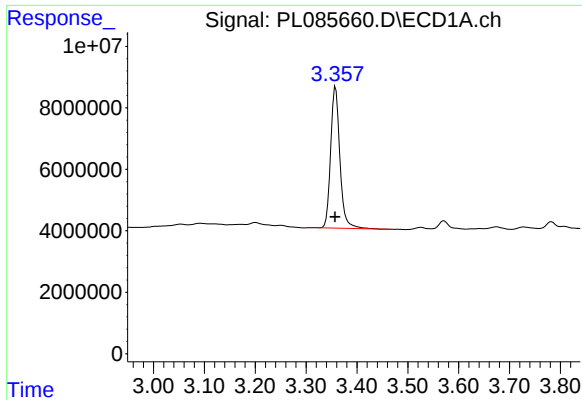
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 03:27
Operator : AR\AJ
Sample : 04652-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:54:46 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

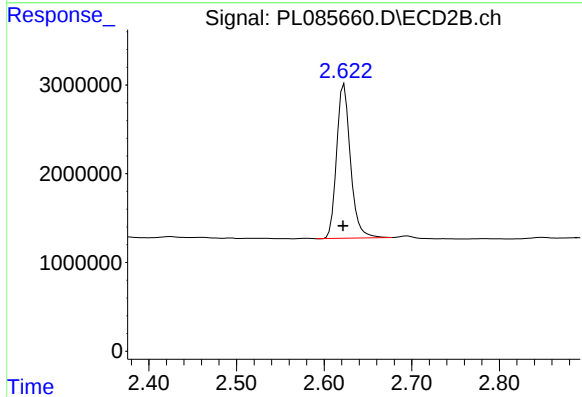




#1 Tetrachloro-m-xylene

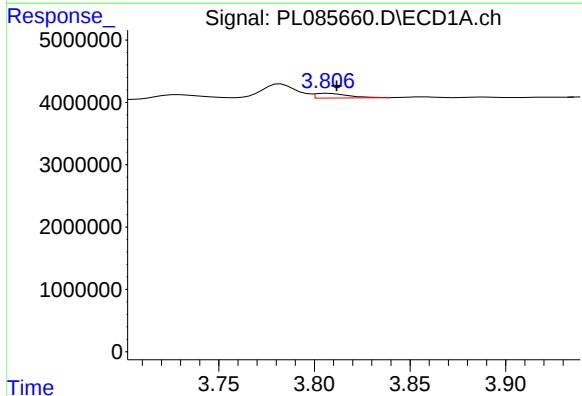
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 58086232
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



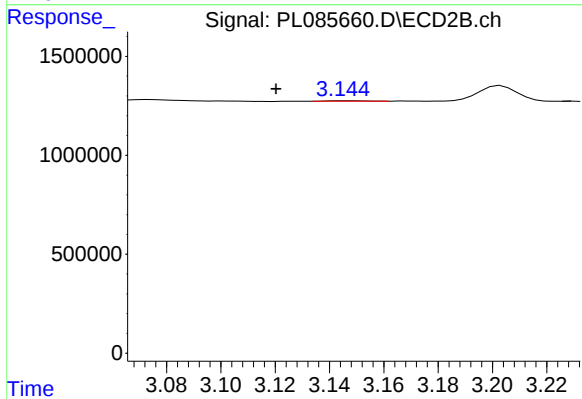
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 19067549
Conc: 17.76 ng/ml



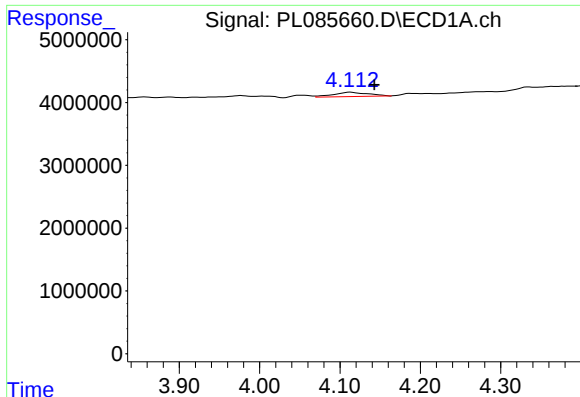
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: -0.004 min
Response: 887151
Conc: 0.20 ng/ml



#2 alpha-BHC

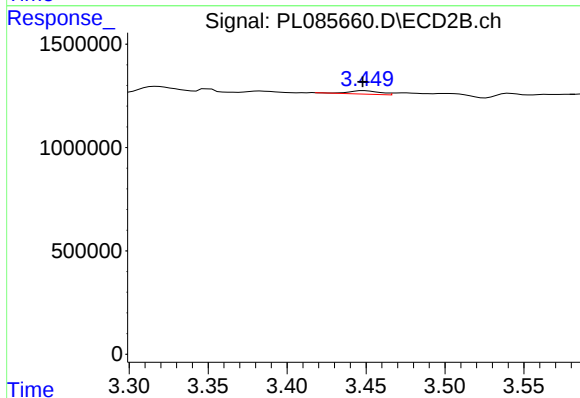
R.T.: 3.146 min
Delta R.T.: 0.026 min
Response: 20288
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

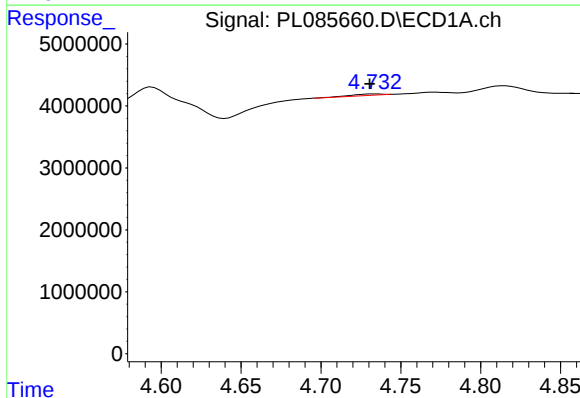
R.T.: 4.113 min
Delta R.T.: -0.030 min
Response: 2102262
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



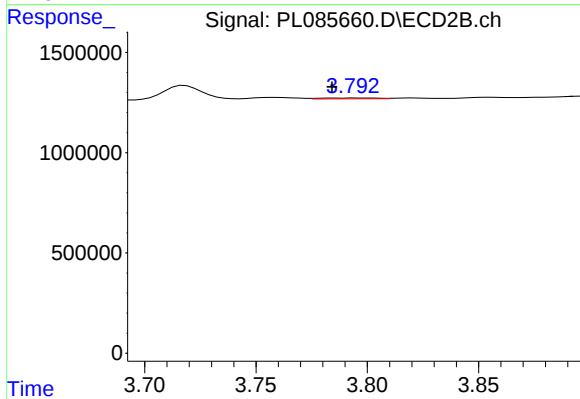
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 226005
Conc: 0.17 ng/ml



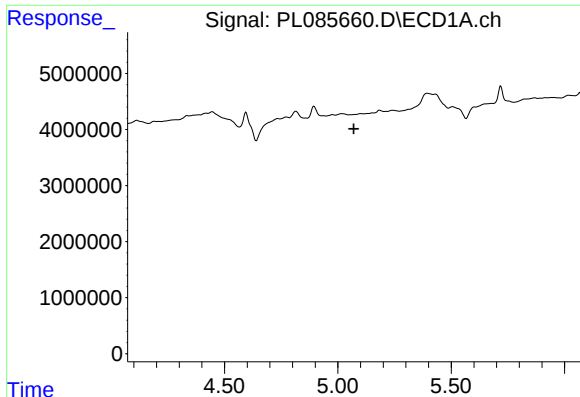
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 300598
Conc: 0.08 ng/ml



#4 Heptachlor

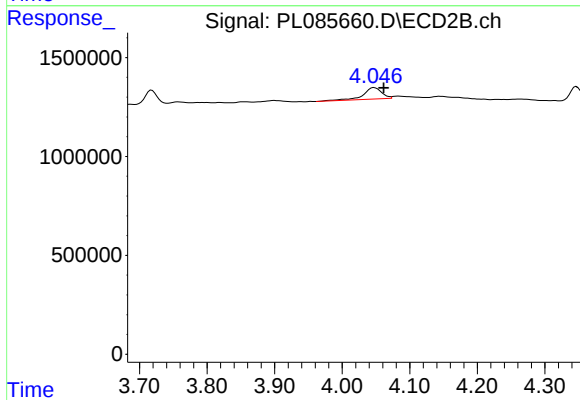
R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 68587
Conc: 0.05 ng/ml



#5 Aldrin

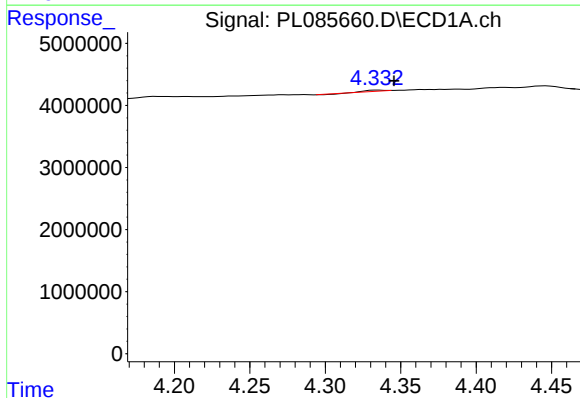
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



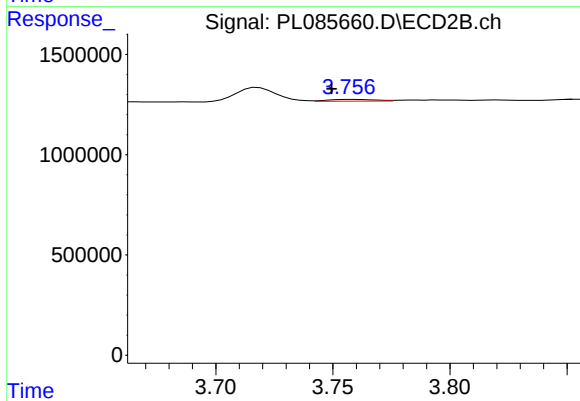
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.014 min
Response: 1106800
Conc: 0.87 ng/ml



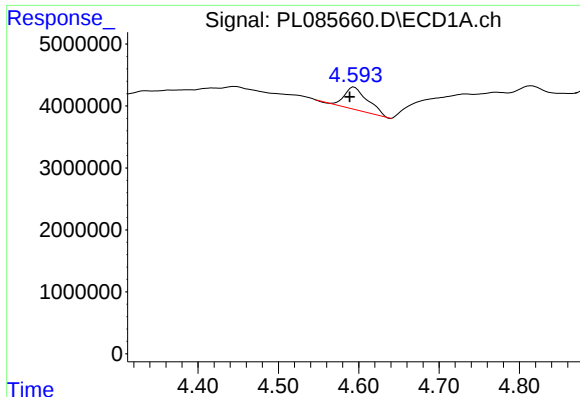
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: -0.011 min
Response: 84230
Conc: 0.05 ng/ml



#6 beta-BHC

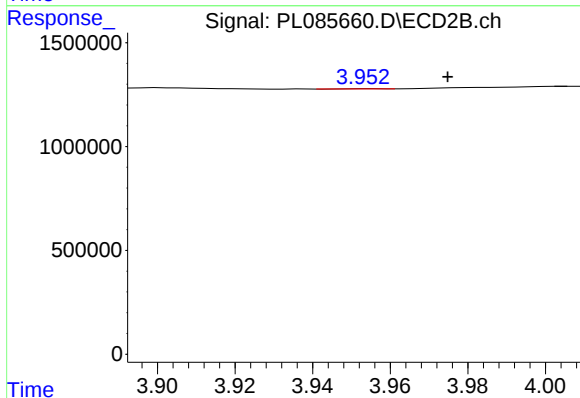
R.T.: 3.758 min
Delta R.T.: 0.008 min
Response: 117385
Conc: 0.20 ng/ml



#7 delta-BHC

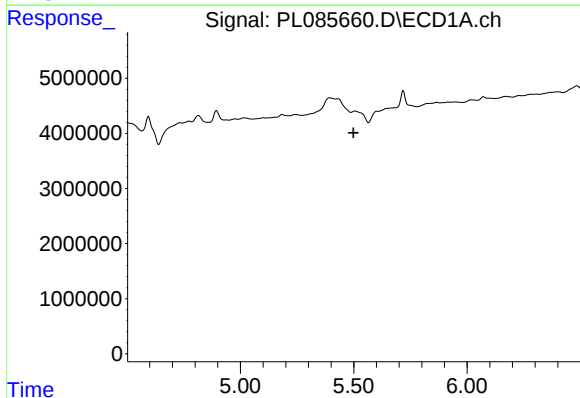
R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 7469033
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



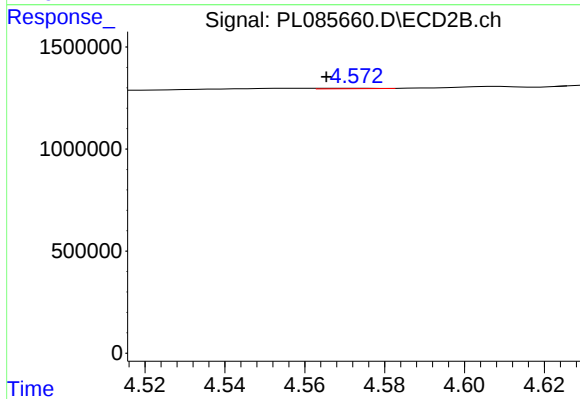
#7 delta-BHC

R.T.: 3.955 min
Delta R.T.: -0.020 min
Response: 2187
Conc: 0.00 ng/ml



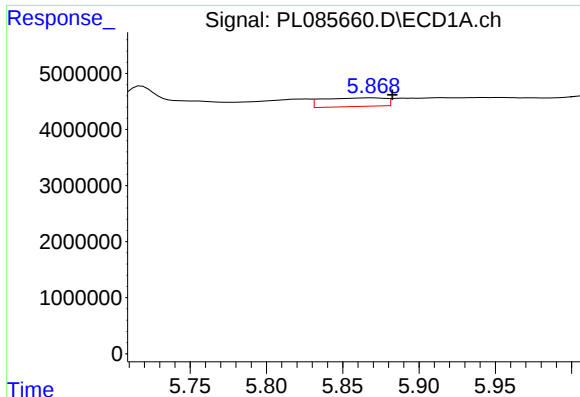
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

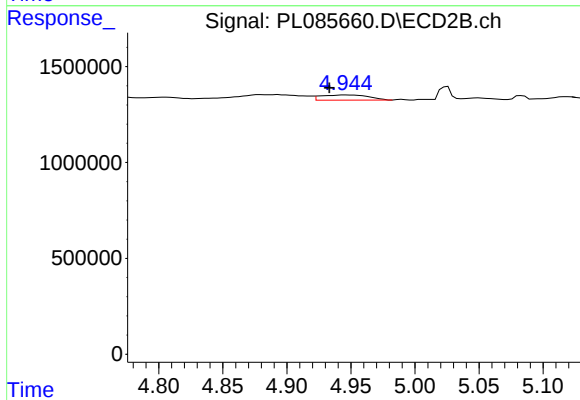
R.T.: 4.573 min
Delta R.T.: 0.008 min
Response: 20646
Conc: 0.02 ng/ml



#9 Endosulfan I

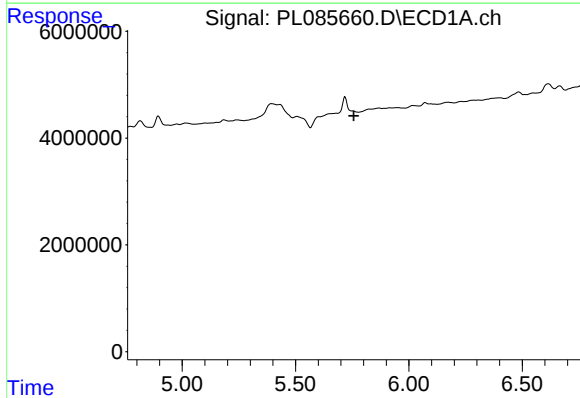
R.T.: 5.870 min
Delta R.T.: -0.013 min
Response: 4380923
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



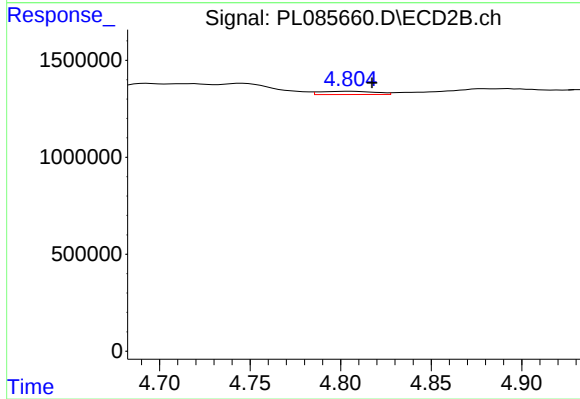
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 703097
Conc: 0.62 ng/ml



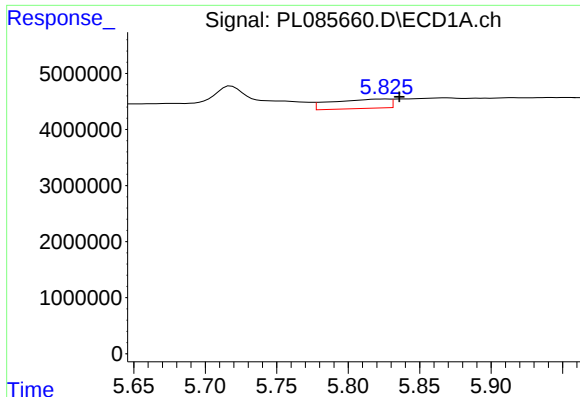
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

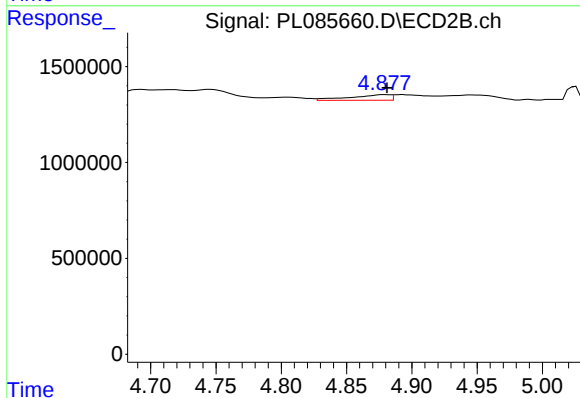
R.T.: 4.805 min
Delta R.T.: -0.012 min
Response: 352150
Conc: 0.30 ng/ml



#11 alpha-Chlordane

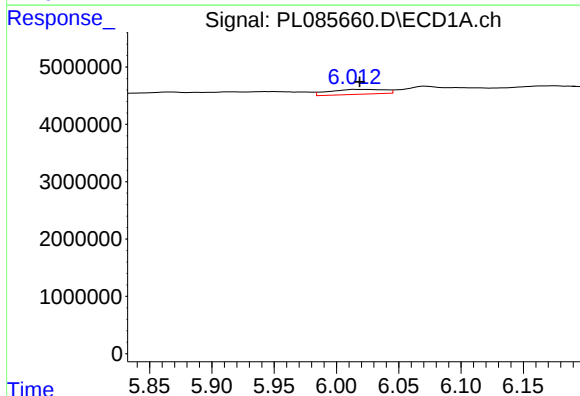
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 4687129
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



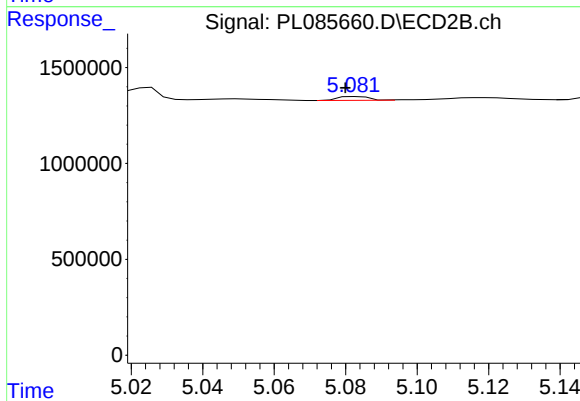
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 622849
Conc: 0.52 ng/ml



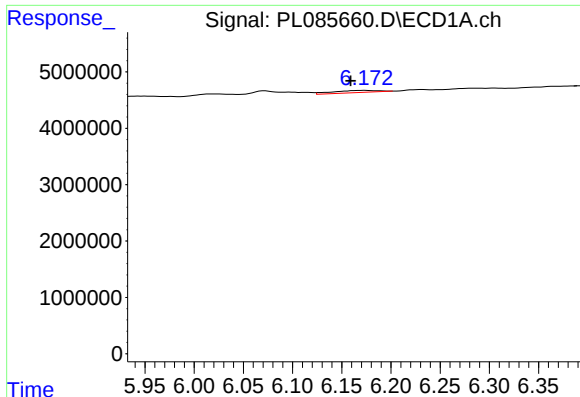
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 2605847
Conc: 0.85 ng/ml



#12 4,4'-DDE

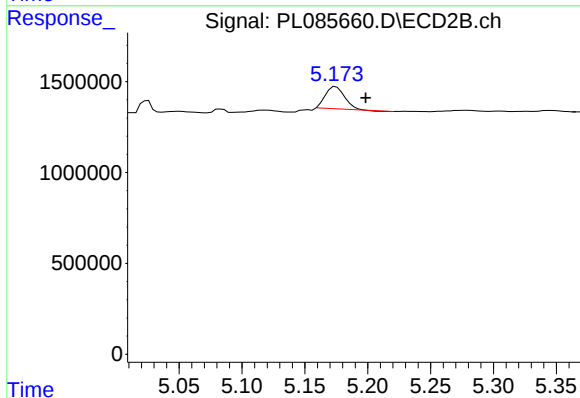
R.T.: 5.083 min
Delta R.T.: 0.003 min
Response: 121569
Conc: 0.11 ng/ml



#13 Dieldrin

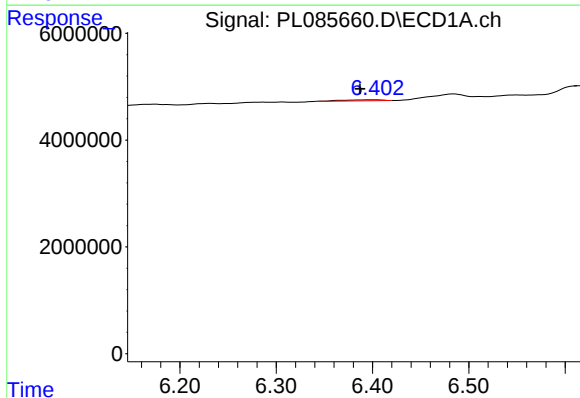
R.T.: 6.175 min
Delta R.T.: 0.016 min
Response: 1374868
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



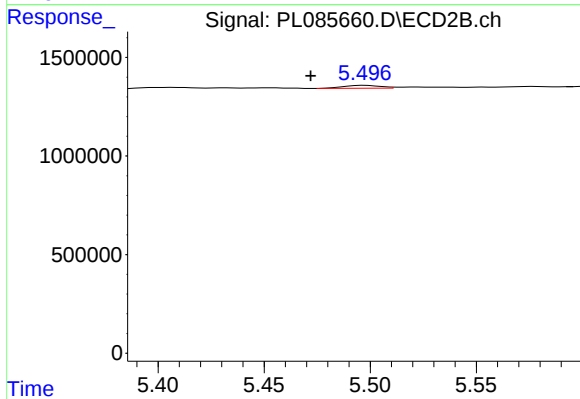
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 1281504
Conc: 1.11 ng/ml



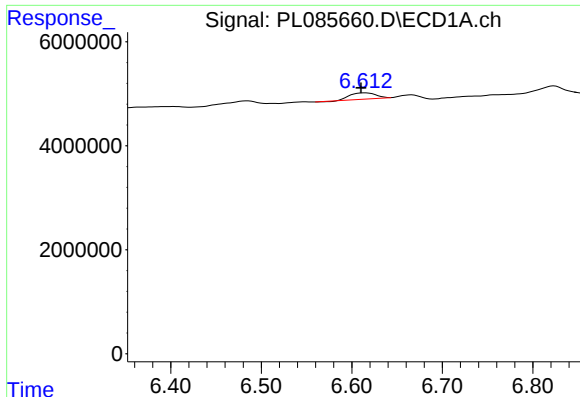
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.017 min
Response: 572993
Conc: 0.21 ng/ml



#14 Endrin

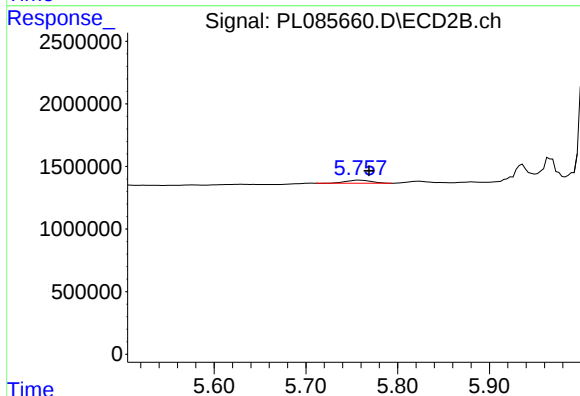
R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 174311
Conc: 0.18 ng/ml



#15 Endosulfan II

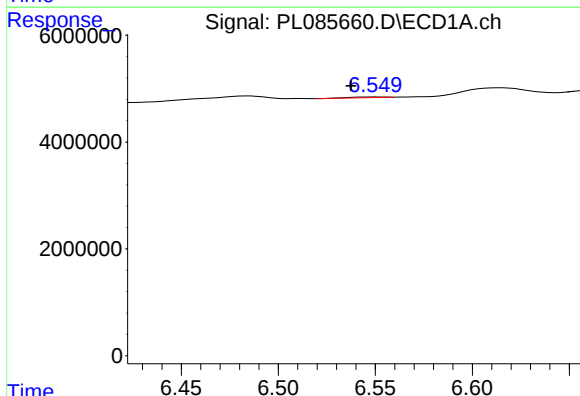
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 2360006
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



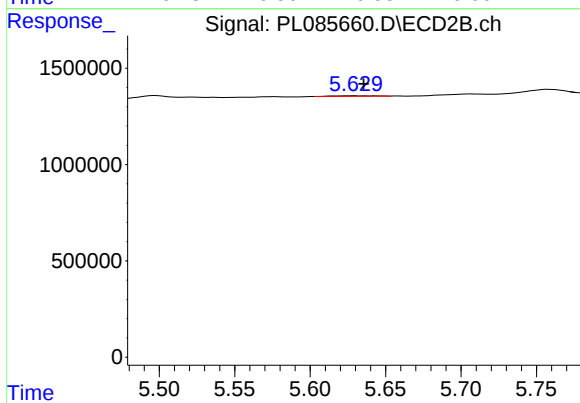
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 450299
Conc: 0.42 ng/ml



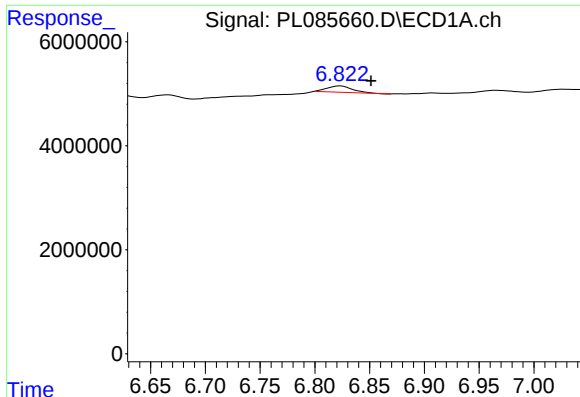
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 150265
Conc: 0.06 ng/ml



#16 4,4'-DDD

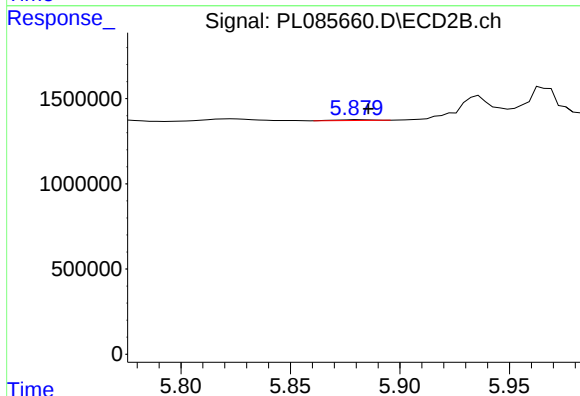
R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 60190
Conc: 0.07 ng/ml



#17 4,4'-DDT

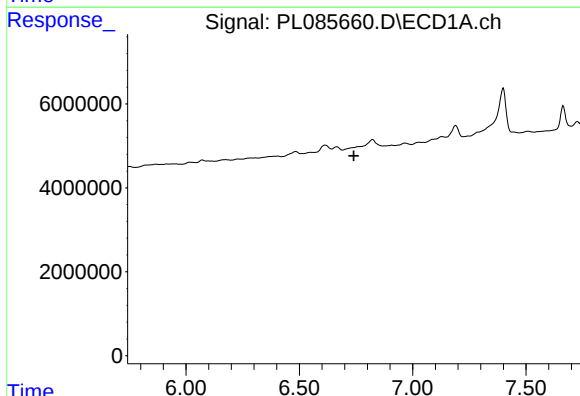
R.T.: 6.823 min
Delta R.T.: -0.028 min
Response: 2034280
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



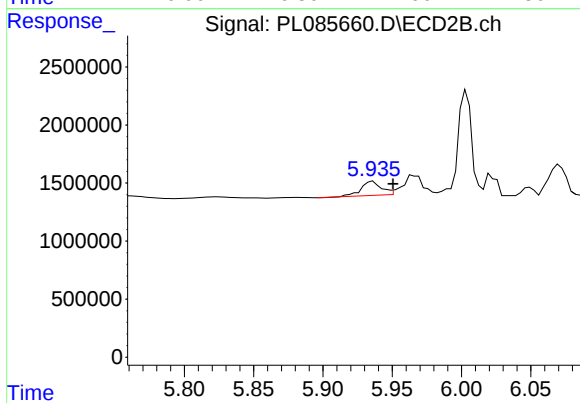
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 46832
Conc: 0.05 ng/ml



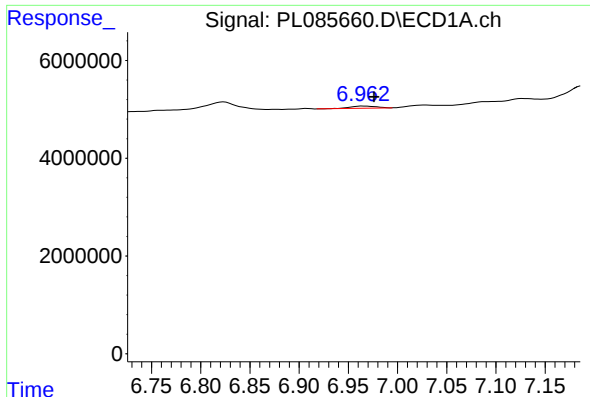
#18 Endrin aldehyde

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



#18 Endrin aldehyde

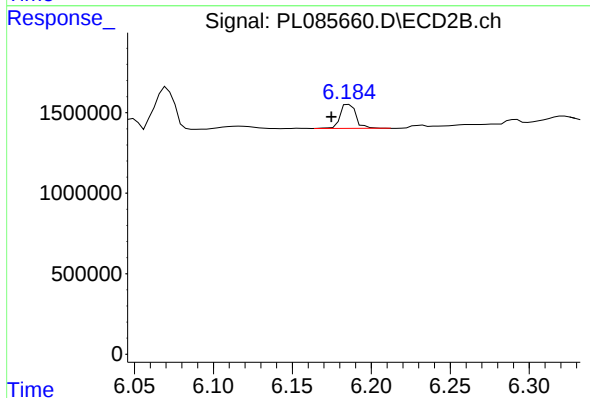
R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 1219244
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

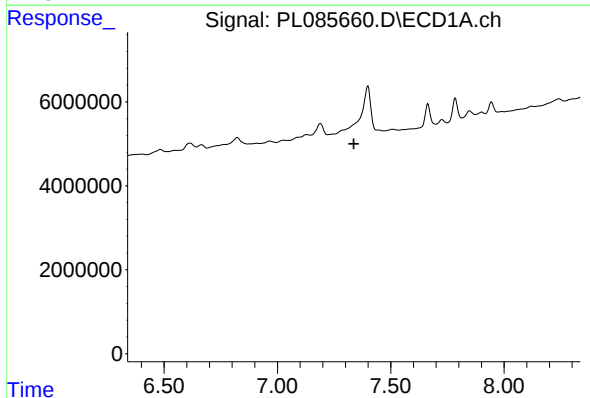
R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 805513
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



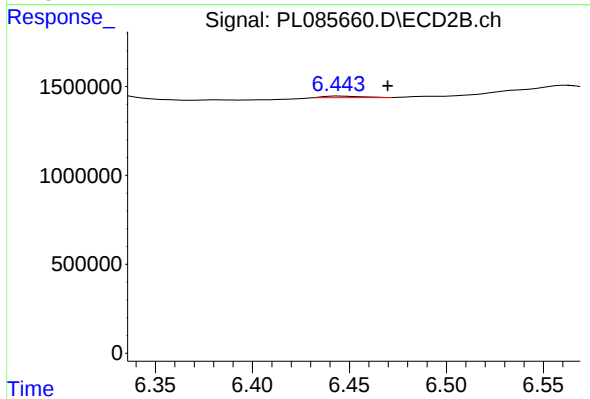
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 1045454
Conc: 1.08 ng/ml



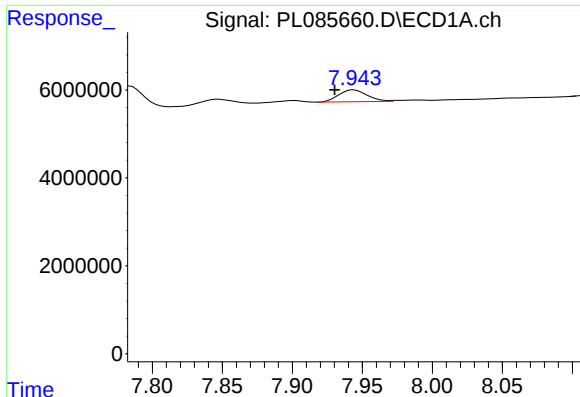
#20 Methoxychlor

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



#20 Methoxychlor

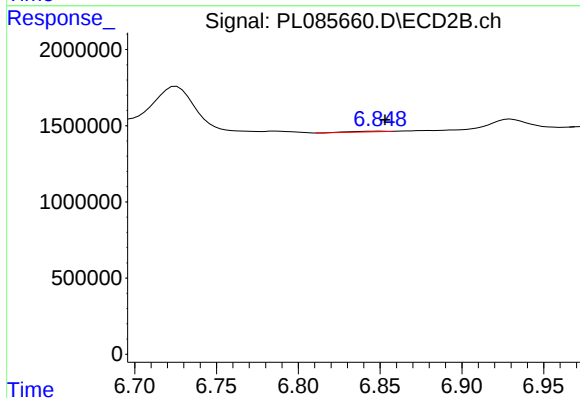
R.T.: 6.445 min
Delta R.T.: -0.025 min
Response: 119951
Conc: 0.24 ng/ml



#22 Mirex

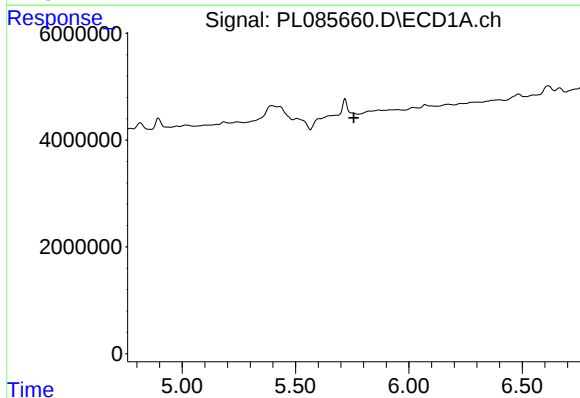
R.T.: 7.944 min
Delta R.T.: 0.014 min
Response: 3862591
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



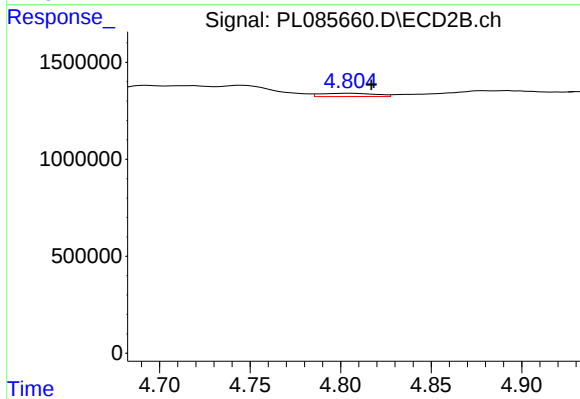
#22 Mirex

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 45126
Conc: 0.05 ng/ml



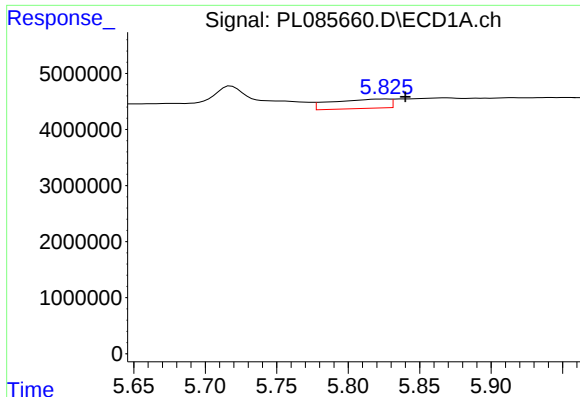
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#25 Chlordane-3

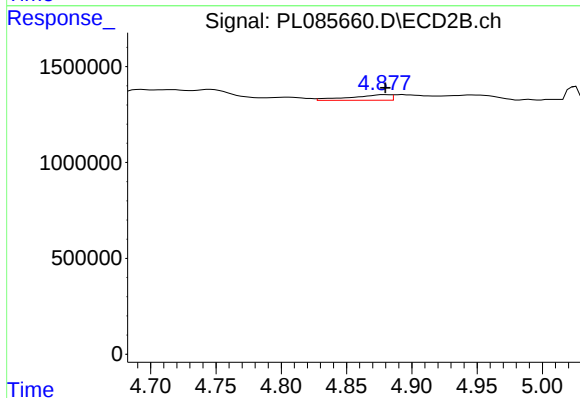
R.T.: 4.805 min
Delta R.T.: -0.012 min
Response: 352150
Conc: 3.16 ng/ml



#26 Chlordane-4

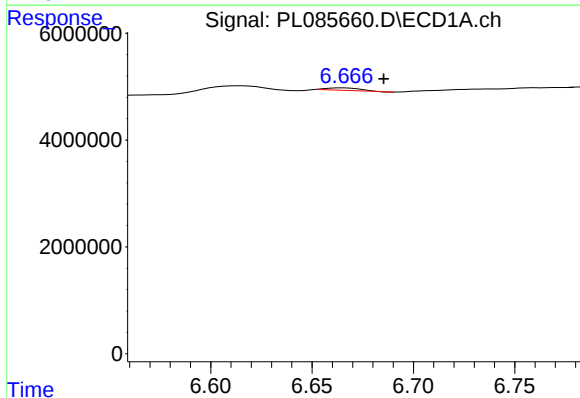
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 4687129
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



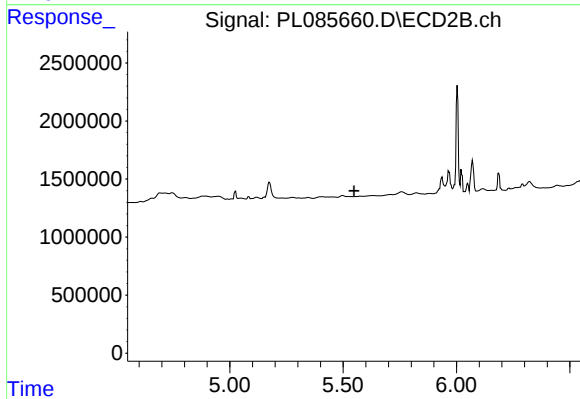
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 622849
Conc: 5.13 ng/ml



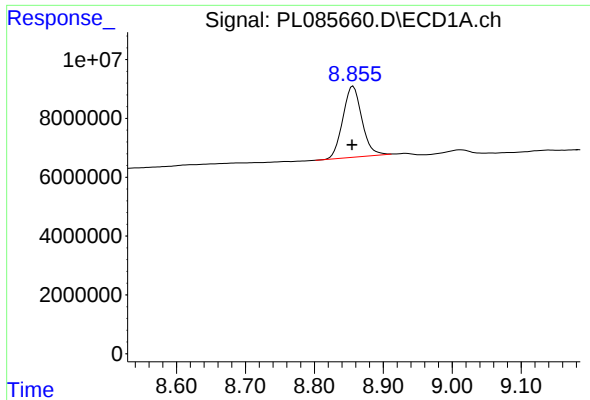
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 556340
Conc: 6.25 ng/ml



#27 Chlordane-5

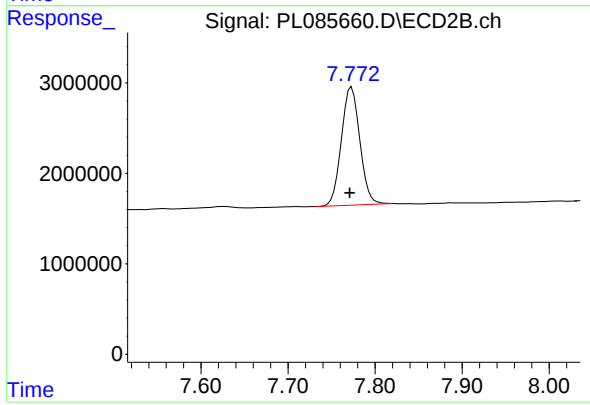
R.T.: 5.577 min
Delta R.T.: 0.028 min
Response: -10097
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 46581847
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 19263778
Conc: 20.57 ng/ml