

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 11:55
 Operator : AR\AJ
 Sample : 03717-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:22:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	34222885	17561789	17.112	15.813
28)	SA Decachlor...	9.024	7.870	18127382	11722295	13.926	10.550
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	94401	N.D.	0.059 #
3)	MA gamma-BHC...	4.268	3.518	438953	47247	0.155	0.031 #
5)	MB Aldrin	0.000	4.124f	0	121330	N.D.	0.080 #
6)	B beta-BHC	4.486f	3.835	1817453	22654	1.515	0.034 #
7)	B delta-BHC	4.702	4.082f	447336	16644	0.168	0.011 #
8)	B Heptachlo...	5.601f	4.660	371652	7185	0.139	0.006 #
9)	A Endosulfan I	6.027	5.022	19846	26151	0.008	0.021 #
10)	B gamma-Chl...	5.890	4.900	1222653	169830	0.474	0.127 #
11)	B alpha-Chl...	5.984f	4.977	323372	150483	0.127	0.112
13)	MA Dieldrin	0.000	5.293	0	72116	N.D.	0.055 #
14)	MA Endrin	0.000	5.545f	0	1813	N.D.	0.002 #
15)	B Endosulfa...	6.746	5.846f	2189327	280514	1.168	0.244 #
17)	MA 4,4'-DDT	6.957f	5.952f	368239	14686	0.231	0.016 #
19)	B Endosulfa...	7.113	0.000	549381	0	0.318	N.D. #
20)	A Methoxychlor	7.446	0.000	329359	0	0.421	N.D. #
23)	Chlordane-1	0.000	3.683	0	4729	N.D.	0.012 #
24)	Chlordane-2	0.000	4.255f	0	53894	N.D.	0.127 #
25)	Chlordane-3	5.890	4.900	1222653	169830	0.348	0.124 #
26)	Chlordane-4	5.984	4.977	323372	150483	0.079	0.105 #
27)	Chlordane-5	6.798f	5.846f	1084941	280514	1.777	0.611 #

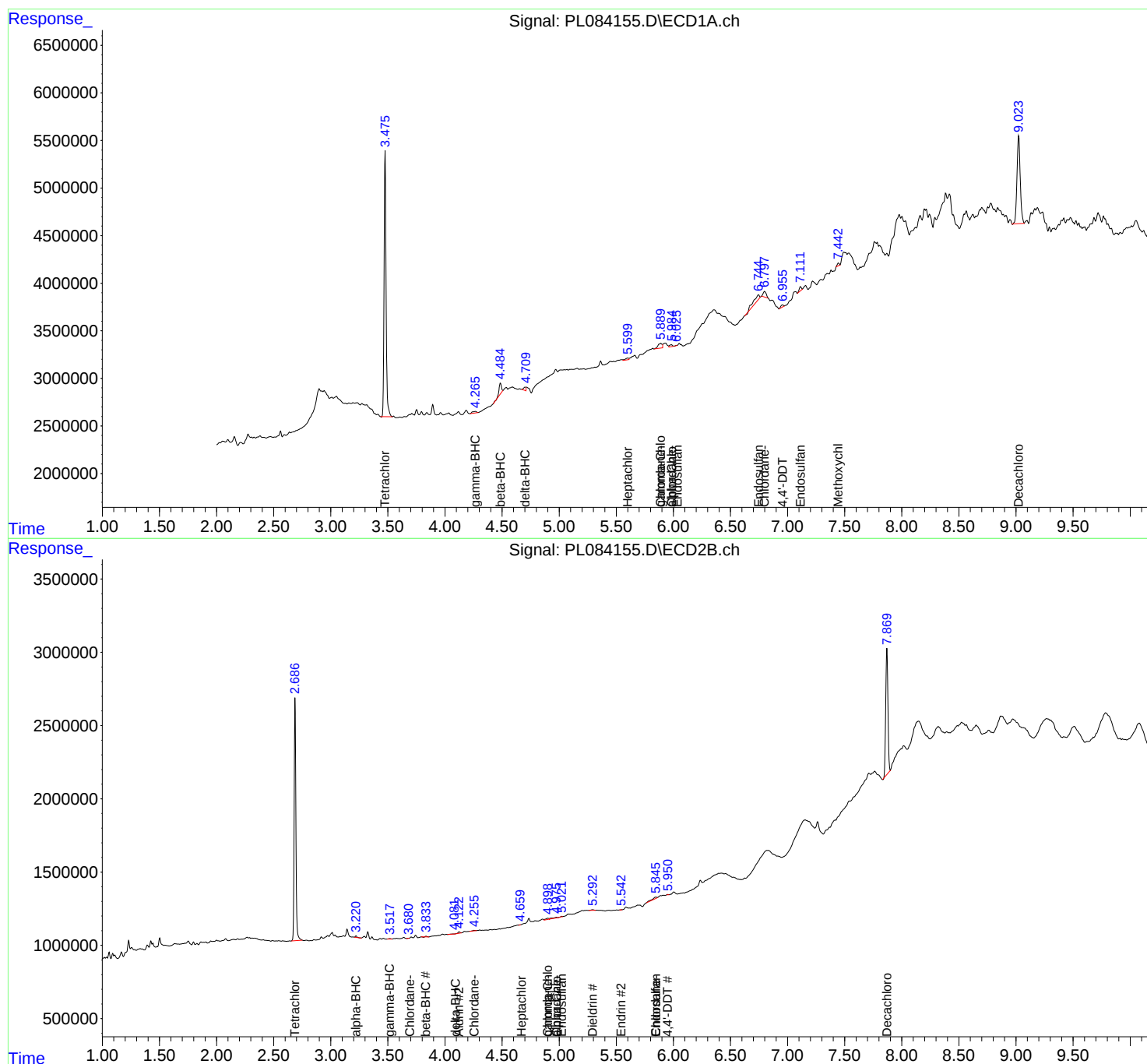
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

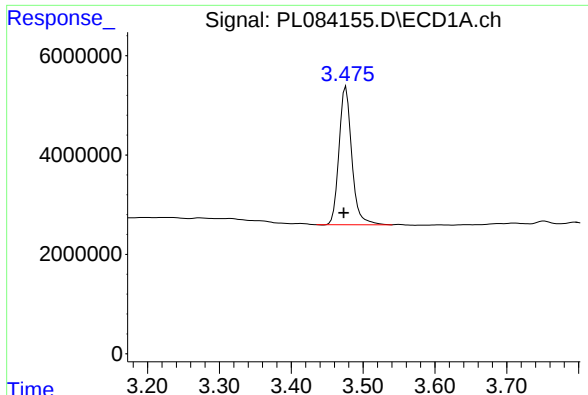
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 11:55
Operator : AR\AJ
Sample : 03717-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:22:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

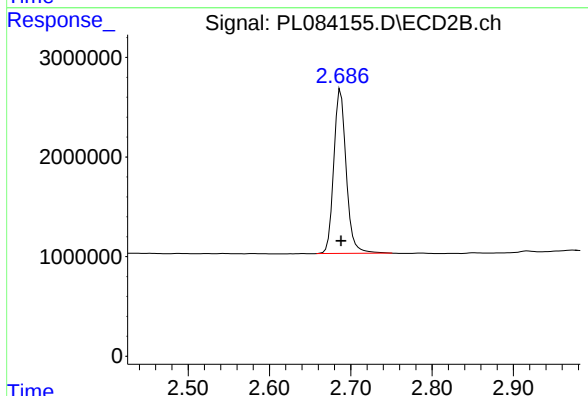




#1 Tetrachloro-m-xylene

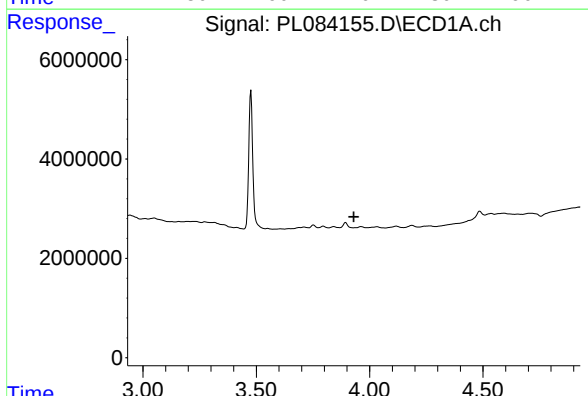
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 34222885
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



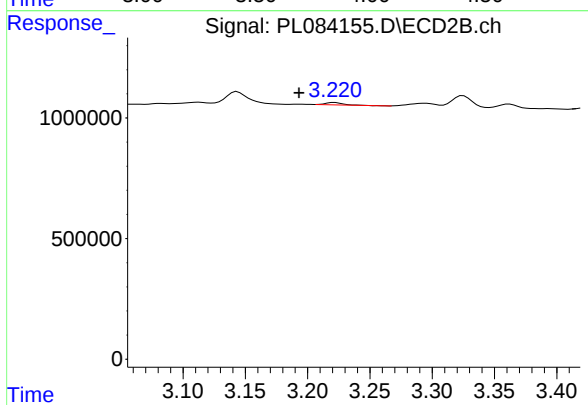
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 17561789
Conc: 15.81 ng/ml



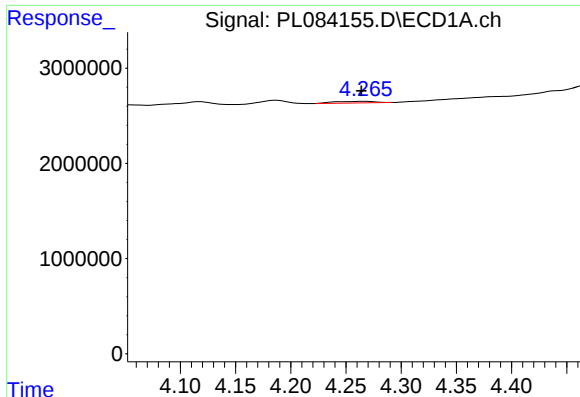
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

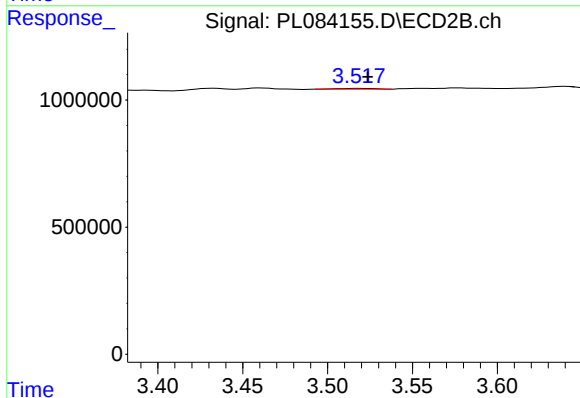
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 94401
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

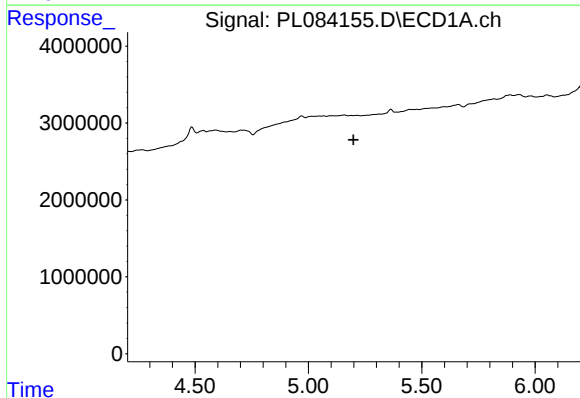
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 438953
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



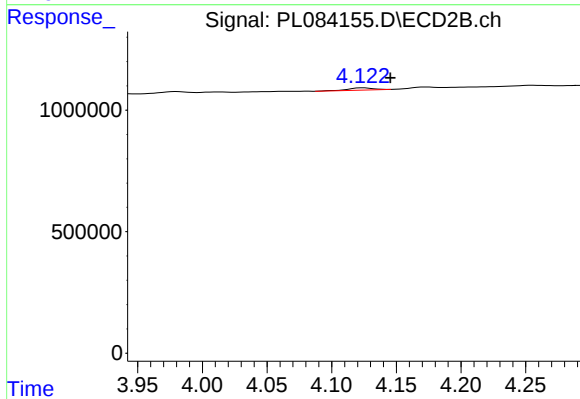
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.005 min
Response: 47247
Conc: 0.03 ng/ml



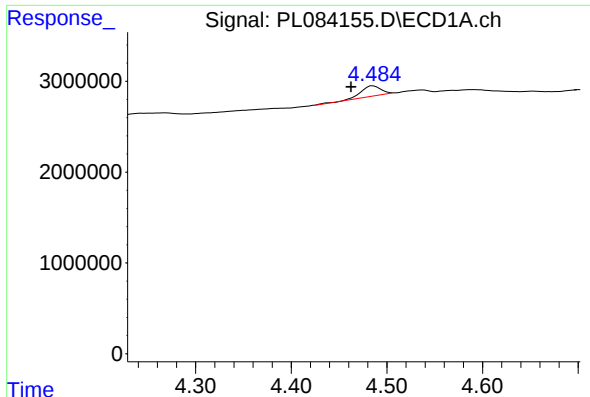
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

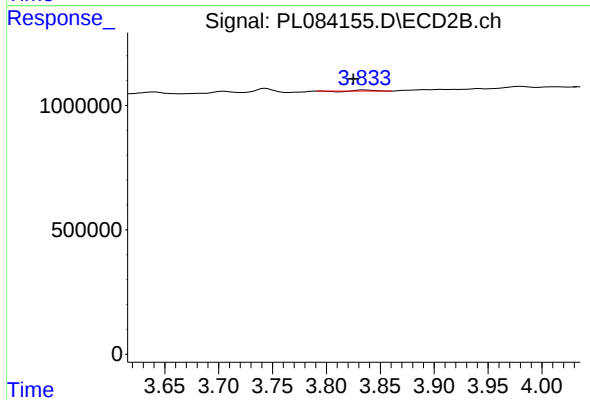
R.T.: 4.124 min
Delta R.T.: -0.021 min
Response: 121330
Conc: 0.08 ng/ml



#6 beta-BHC

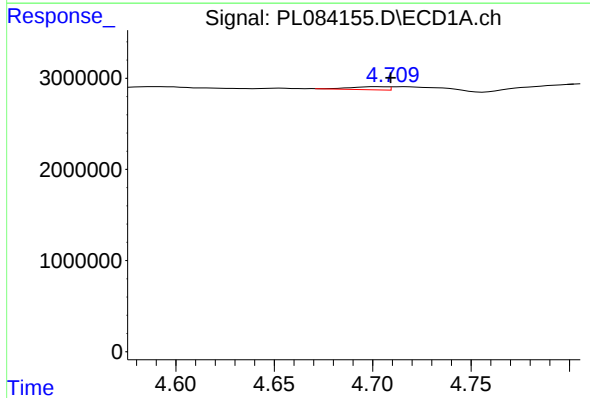
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1817453
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



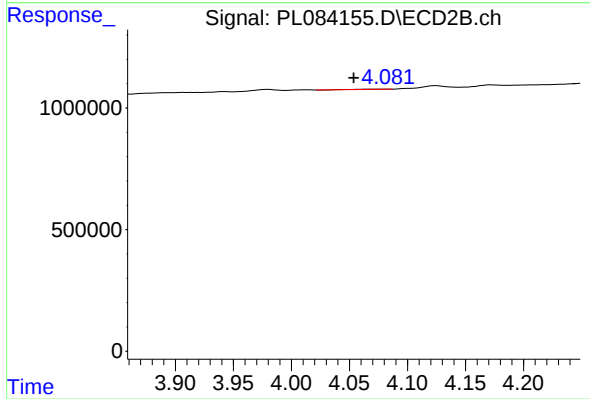
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 22654
Conc: 0.03 ng/ml



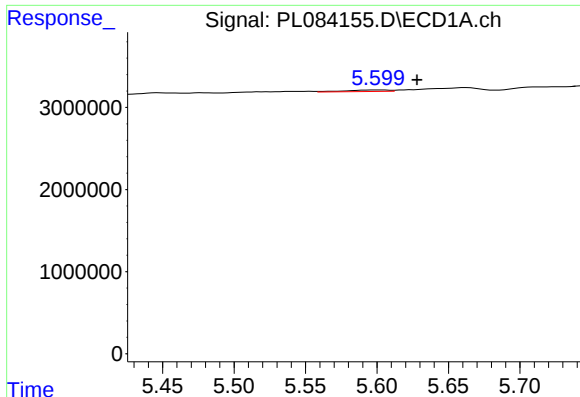
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 447336
Conc: 0.17 ng/ml



#7 delta-BHC

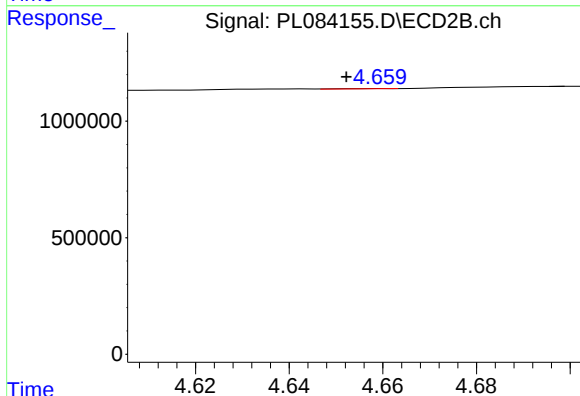
R.T.: 4.082 min
Delta R.T.: 0.028 min
Response: 16644
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

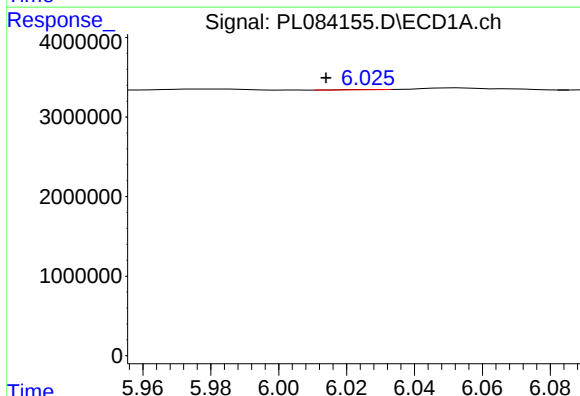
R.T.: 5.601 min
Delta R.T.: -0.027 min
Response: 371652
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



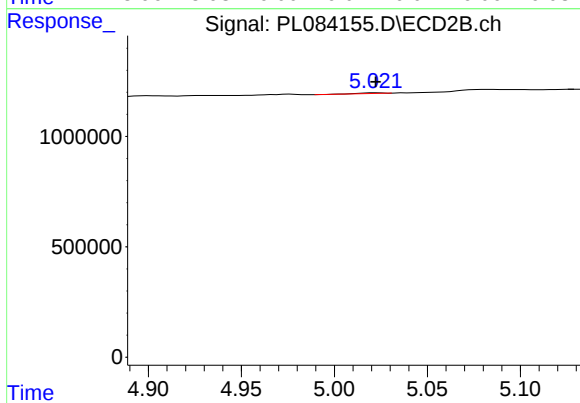
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 7185
Conc: 0.01 ng/ml



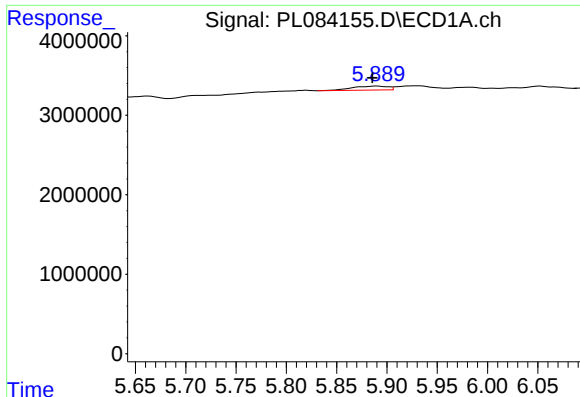
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.013 min
Response: 19846
Conc: 0.01 ng/ml



#9 Endosulfan I

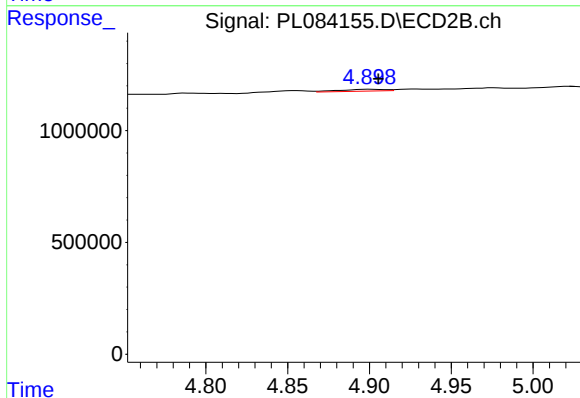
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 26151
Conc: 0.02 ng/ml



#10 gamma-Chlordane

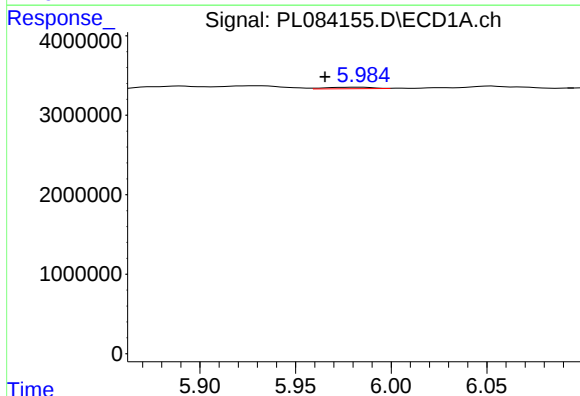
R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 1222653
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



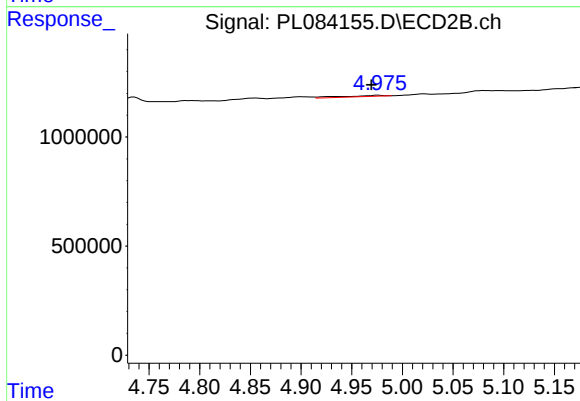
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 169830
Conc: 0.13 ng/ml



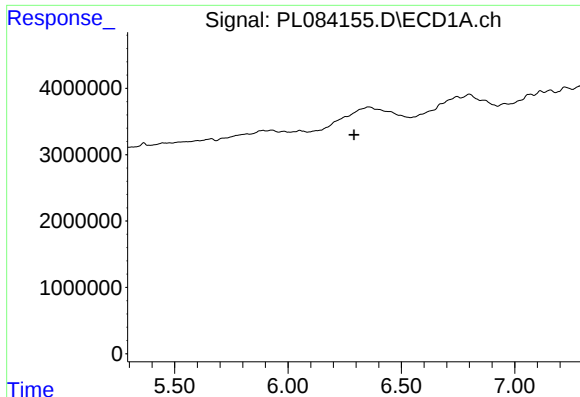
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 323372
Conc: 0.13 ng/ml



#11 alpha-Chlordane

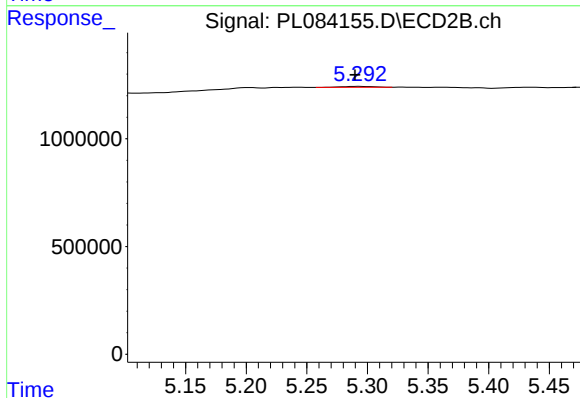
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 150483
Conc: 0.11 ng/ml



#13 Dieldrin

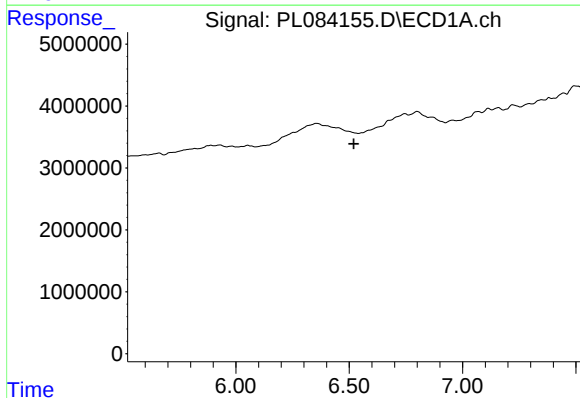
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



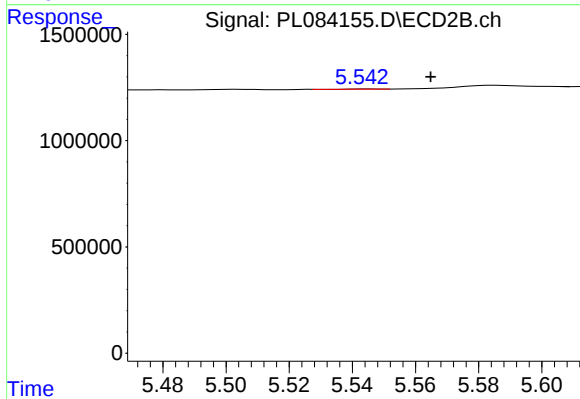
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 72116
Conc: 0.06 ng/ml



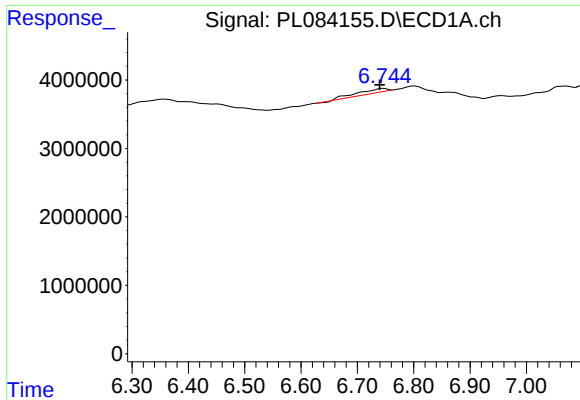
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

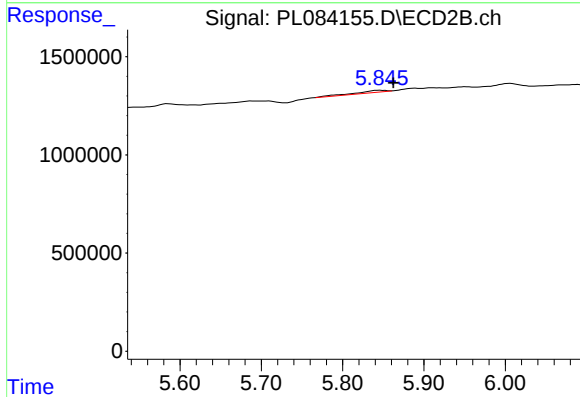
R.T.: 5.545 min
Delta R.T.: -0.020 min
Response: 1813
Conc: 0.00 ng/ml



#15 Endosulfan II

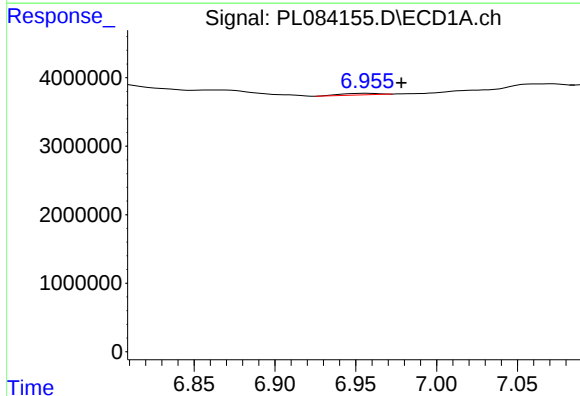
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 2189327
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



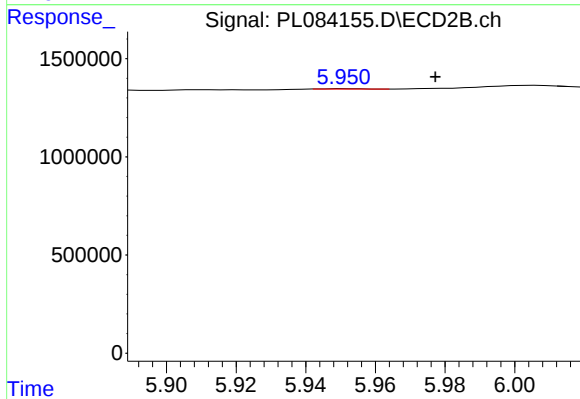
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.016 min
Response: 280514
Conc: 0.24 ng/ml



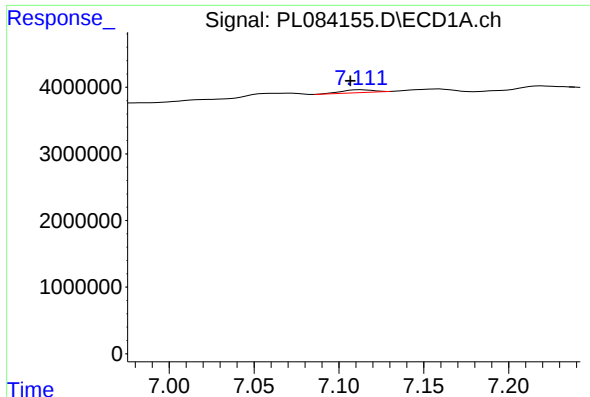
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: -0.022 min
Response: 368239
Conc: 0.23 ng/ml



#17 4,4'-DDT

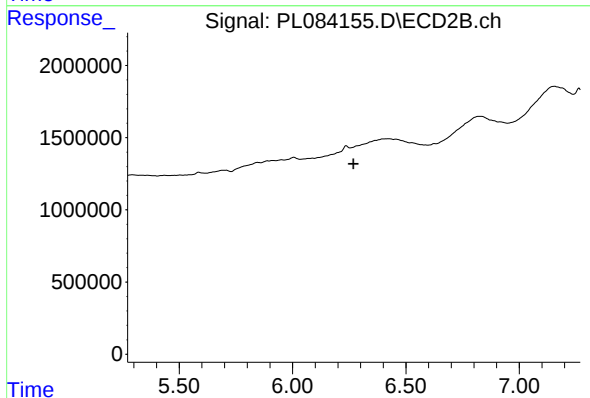
R.T.: 5.952 min
Delta R.T.: -0.026 min
Response: 14686
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

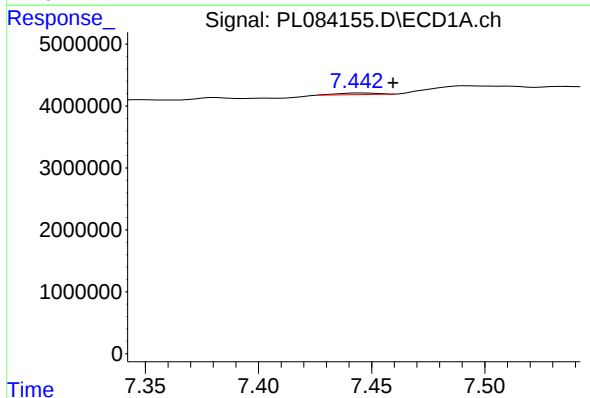
R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 549381
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



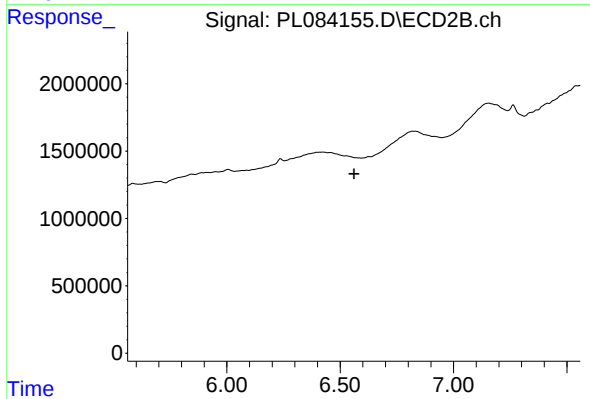
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



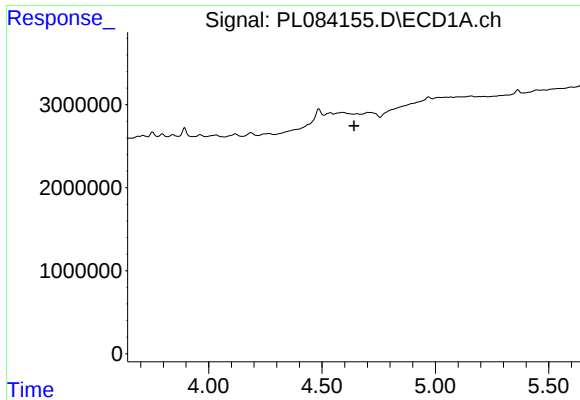
#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 329359
Conc: 0.42 ng/ml



#20 Methoxychlor

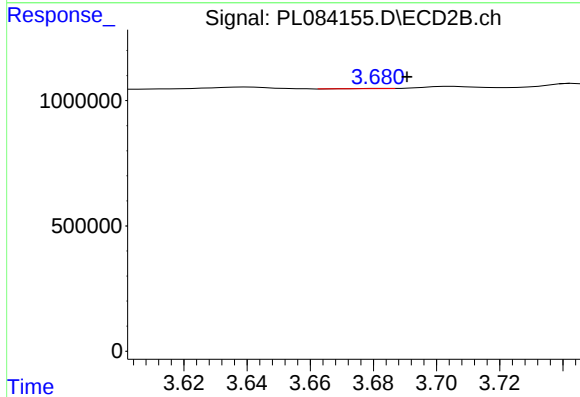
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#23 Chlordane-1

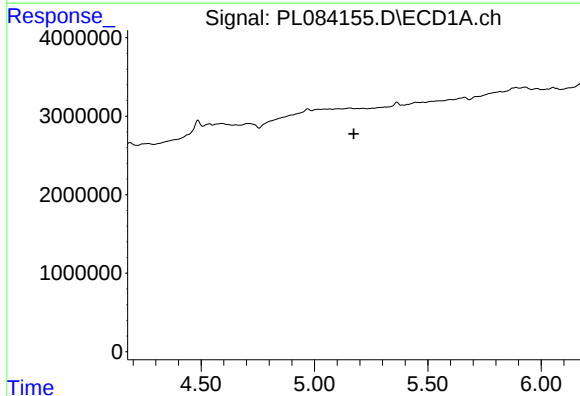
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



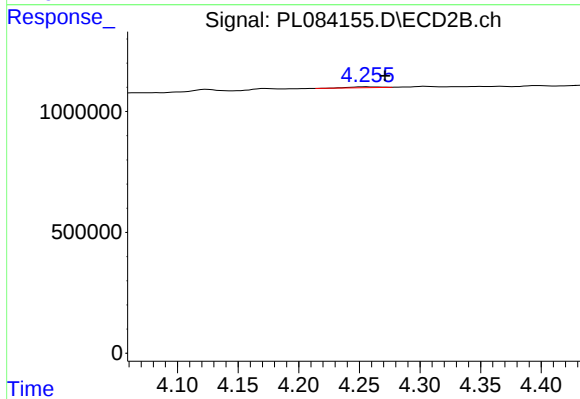
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.008 min
Response: 4729
Conc: 0.01 ng/ml



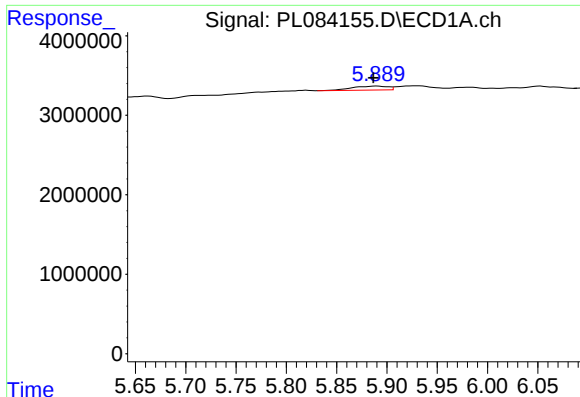
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

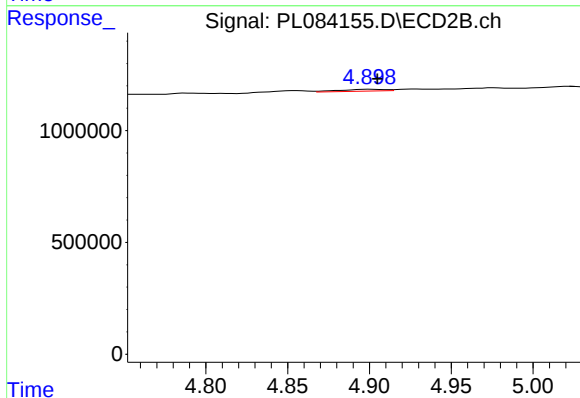
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 53894
Conc: 0.13 ng/ml



#25 Chlordane-3

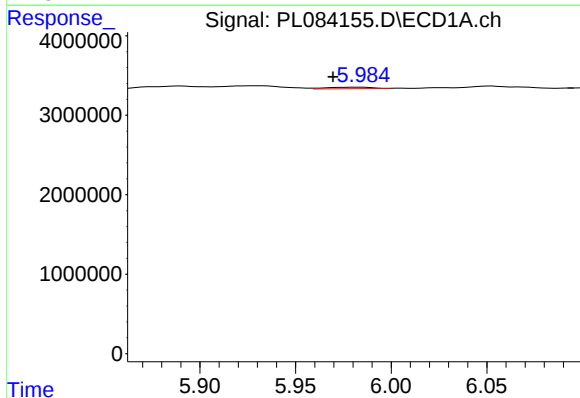
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 1222653
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



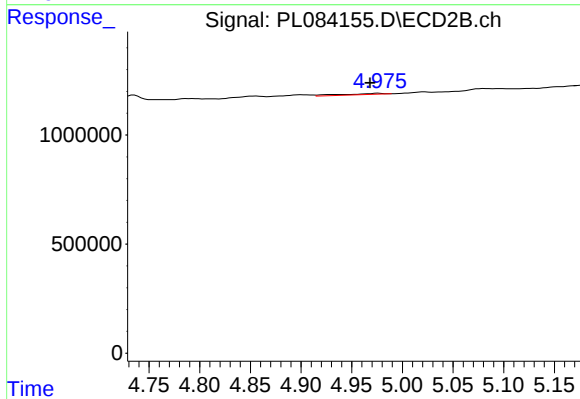
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 169830
Conc: 0.12 ng/ml



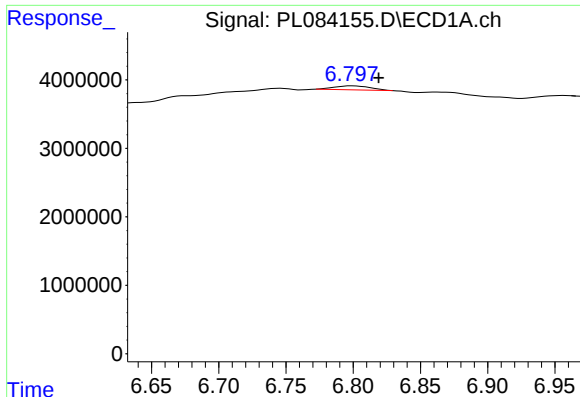
#26 Chlordane-4

R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 323372
Conc: 0.08 ng/ml



#26 Chlordane-4

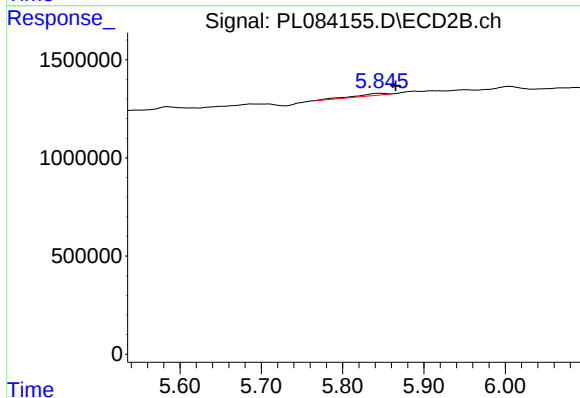
R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 150483
Conc: 0.11 ng/ml



#27 Chlordane-5

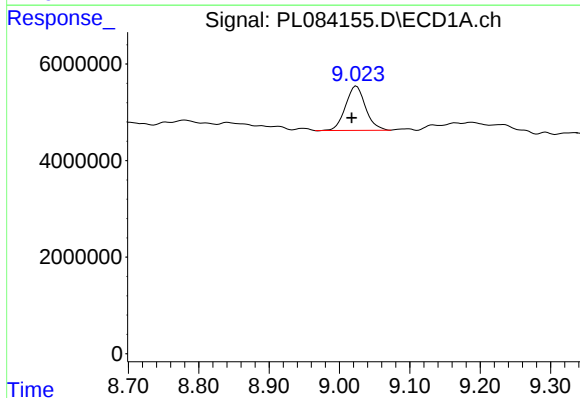
R.T.: 6.798 min
Delta R.T.: -0.020 min
Response: 1084941
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



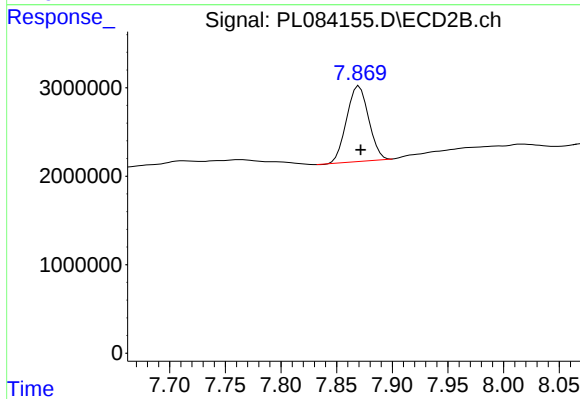
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 280514
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 18127382
Conc: 13.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 11722295
Conc: 10.55 ng/ml