

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 14:04
 Operator : AR\AJ
 Sample : P2331-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:00:28 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...	3.551	2.797	41751975	26275553	20.734	20.479
28)	SA Decachlor...	9.066	7.949	22059857	20774839	15.768	15.444
Target Compounds							
2)	A alpha-BHC	4.032f	3.292	753063	82826	0.264	0.044 #
3)	MA gamma-BHC...	4.343	3.653f	59578	265872	0.021	0.144 #
4)	MA Heptachlor	4.929	3.970	236450	22022	0.095	0.013 #
5)	MB Aldrin	5.275	0.000	824305	0	0.321	N.D. #
6)	B beta-BHC	4.548f	3.942	369924	412012	0.293	0.505 #
7)	B delta-BHC	4.760f	4.162	545860	332554	0.206	0.185
8)	B Heptachlo...	5.696	0.000	1890384	0	0.806	N.D. #
9)	A Endosulfan I	6.085	0.000	627848	0	0.292	N.D. #
10)	B gamma-Chl...	5.949	5.010	1116988	177248	0.489	0.108 #
11)	B alpha-Chl...	6.029	5.071	972884	168795	0.428	0.102 #
12)	B 4,4'-DDE	6.202	5.262	265492	116045	0.131	0.080 #
13)	MA Dieldrin	6.352	5.399	46254	24867	0.021	0.015 #
14)	MA Endrin	6.582	5.686f	57988	627917	0.031	0.437 #
15)	B Endosulfa...	6.799	5.963	17047	234474	0.009	0.163 #
16)	A 4,4'-DDD	6.720	0.000	156398	0	0.093	N.D. #
17)	MA 4,4'-DDT	7.013f	6.075	4203871	192735	2.286	0.142 #
18)	B Endrin al...	6.943	6.157f	416688	46644	0.276	0.042 #
19)	B Endosulfa...	7.154	6.386f	353372	1003139	0.195	0.723 #
20)	A Methoxychlor	7.502	6.623f	368476	134990	0.375	0.169 #
21)	B Endrin ke...	7.673f	0.000	466401	0	0.233	N.D. #
22)	Mirex	0.000	7.065	0	158995	N.D.	0.117 #
23)	Chlordane-1	4.696	3.805	259206	99666	2.839	2.026 #
24)	Chlordane-2	5.230	4.383	1662564	591945	15.820	9.305 #
25)	Chlordane-3	5.949	5.010	1116988	177248	3.382	1.035 #
26)	Chlordane-4	6.029	5.071	972884	168795	2.387	1.049 #

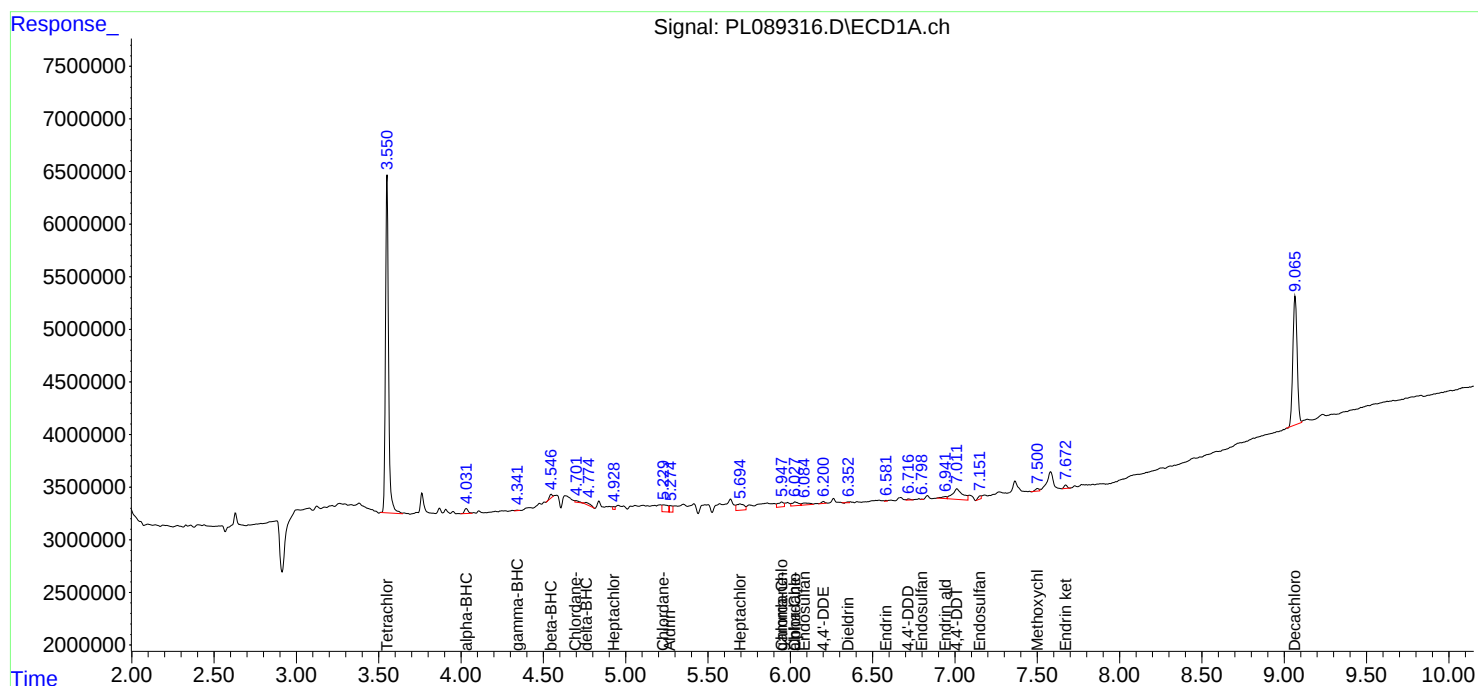
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

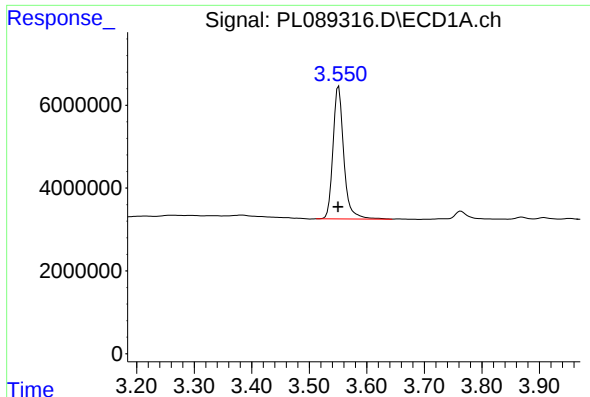
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 14:04
Operator : AR\AJ
Sample : P2331-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:00:28 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

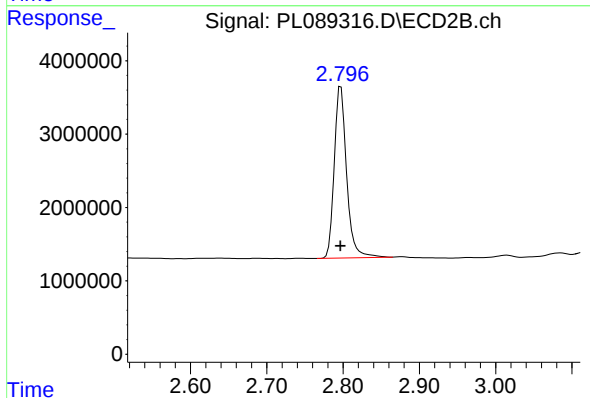




#1 Tetrachloro-m-xylene

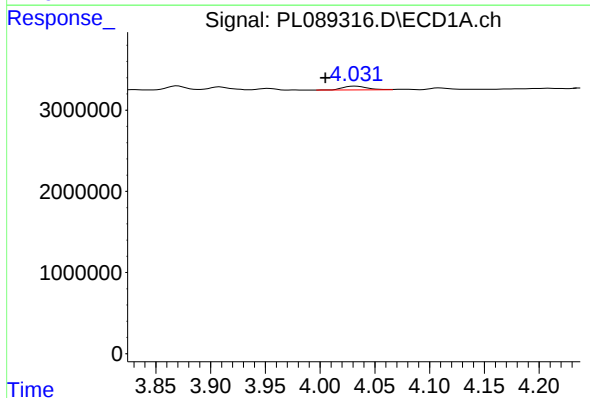
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 41751975
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



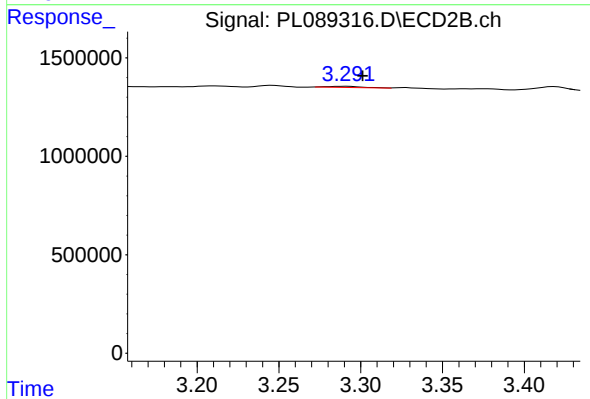
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26275553
Conc: 20.48 ng/ml



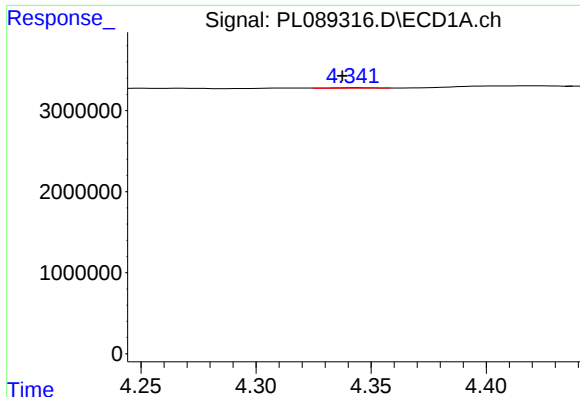
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.027 min
Response: 753063
Conc: 0.26 ng/ml



#2 alpha-BHC

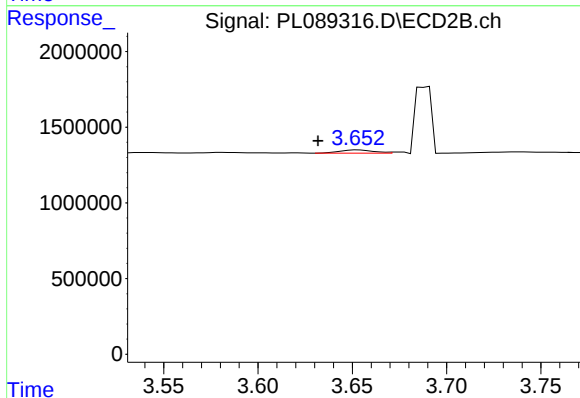
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 82826
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

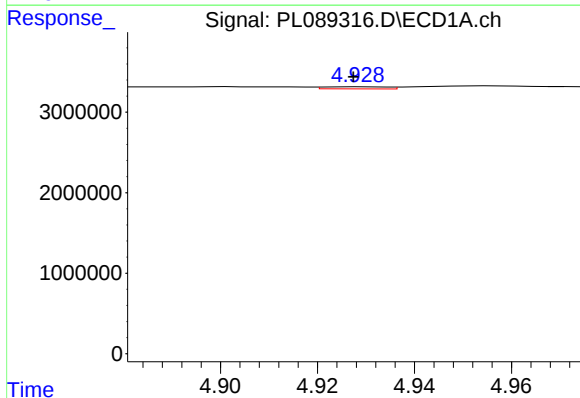
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 59578
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



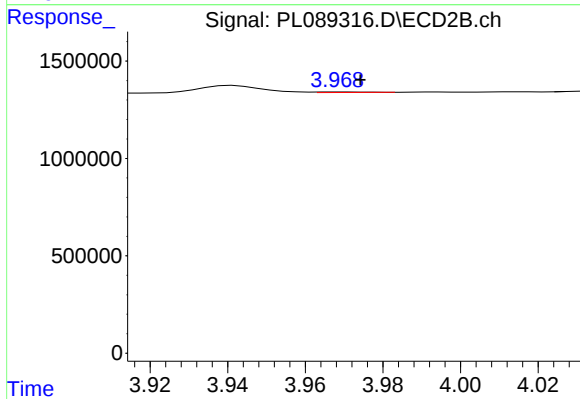
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 265872
Conc: 0.14 ng/ml



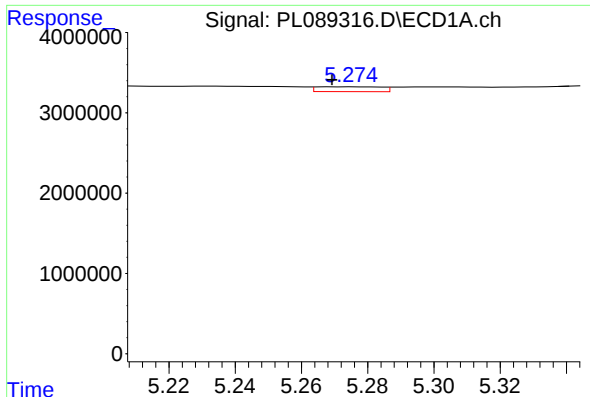
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 236450
Conc: 0.10 ng/ml



#4 Heptachlor

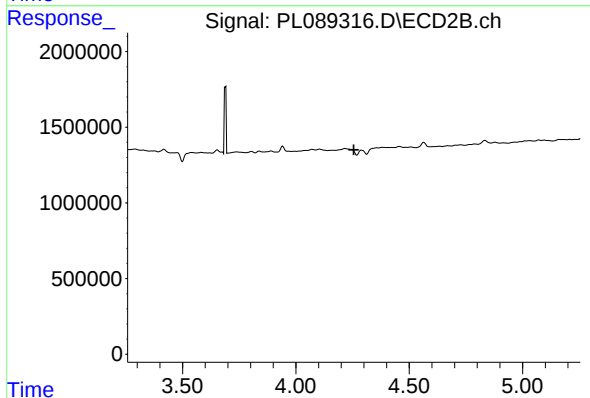
R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 22022
Conc: 0.01 ng/ml



#5 Aldrin

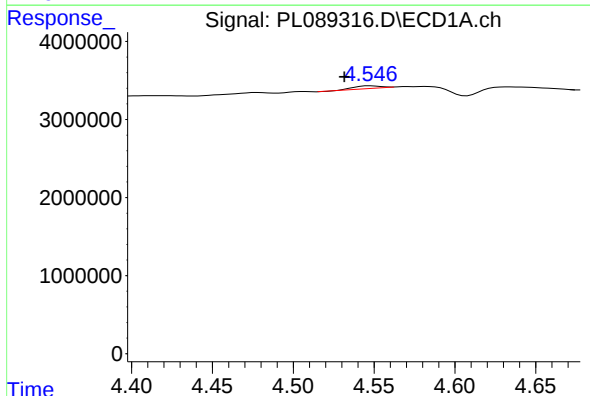
R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 824305
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



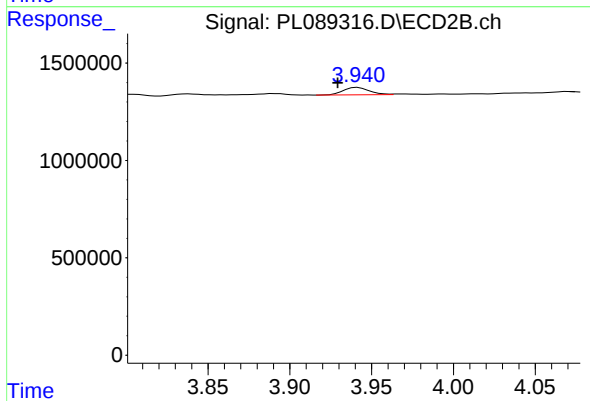
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



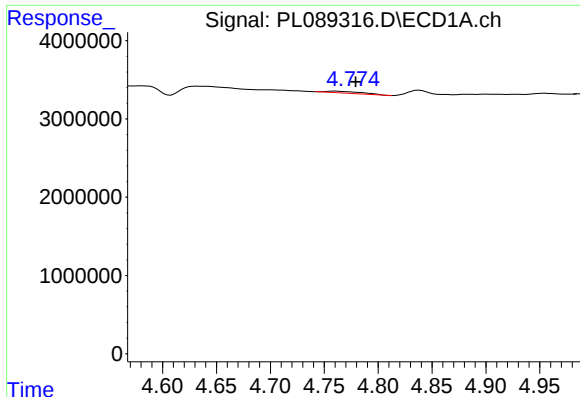
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 369924
Conc: 0.29 ng/ml



#6 beta-BHC

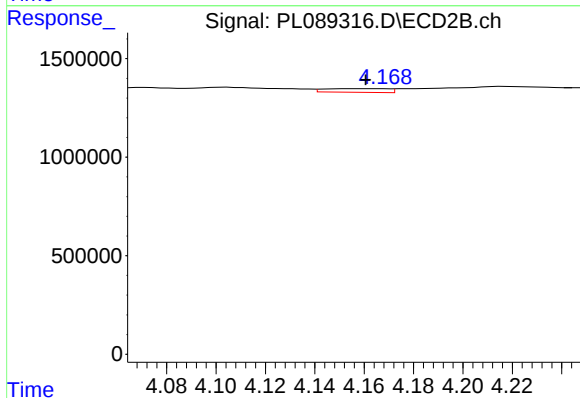
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 412012
Conc: 0.50 ng/ml



#7 delta-BHC

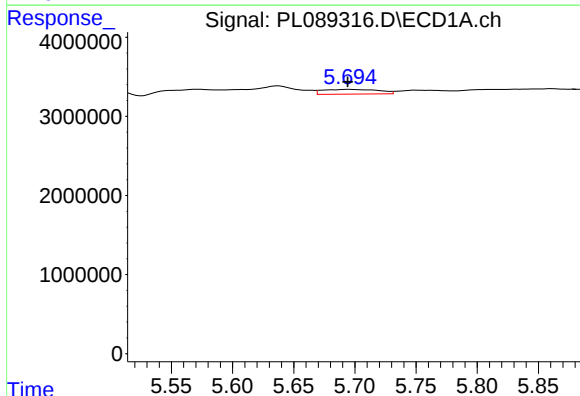
R.T.: 4.760 min
Delta R.T.: -0.019 min
Response: 545860
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



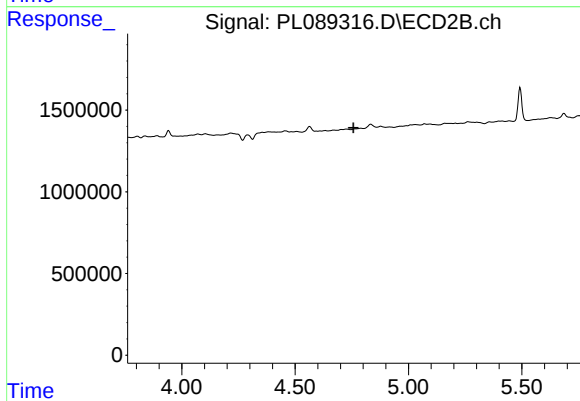
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 332554
Conc: 0.18 ng/ml



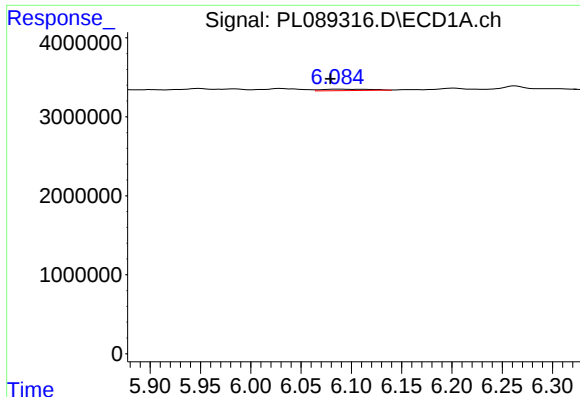
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 1890384
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

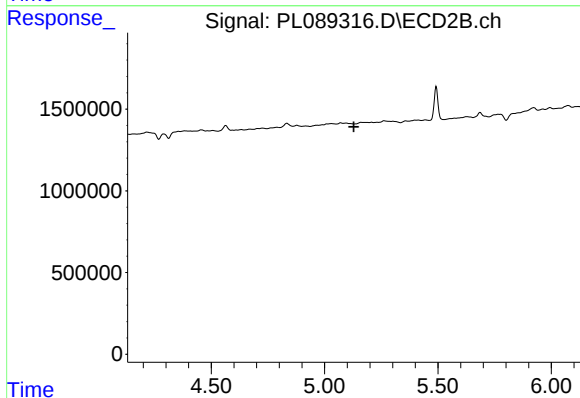
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

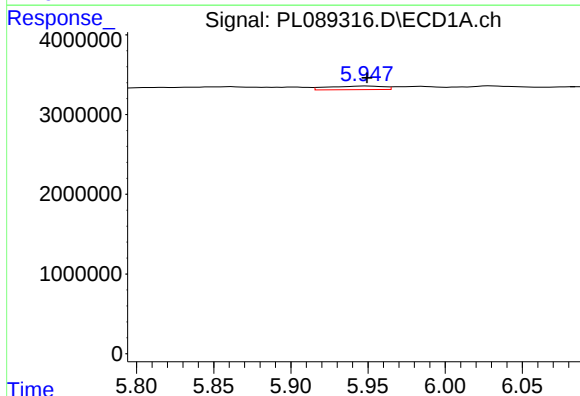
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 627848
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



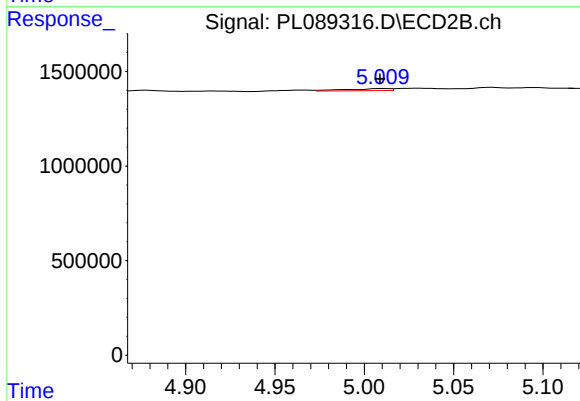
#9 Endosulfan I

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



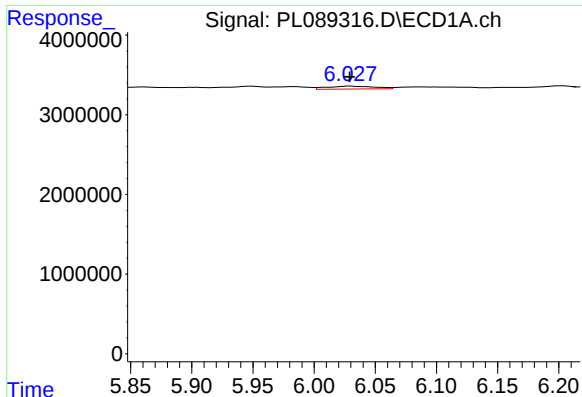
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1116988
Conc: 0.49 ng/ml



#10 gamma-Chlordane

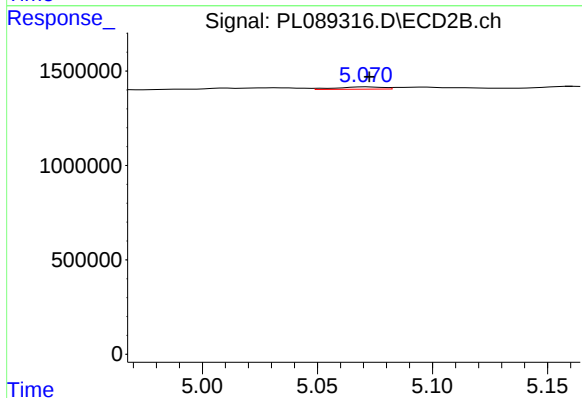
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 177248
Conc: 0.11 ng/ml



#11 alpha-Chlordane

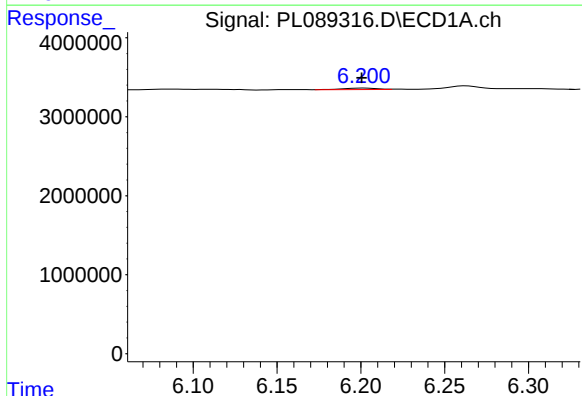
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 972884
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



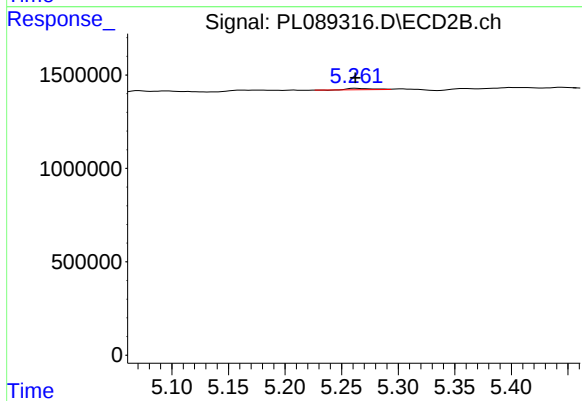
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 168795
Conc: 0.10 ng/ml



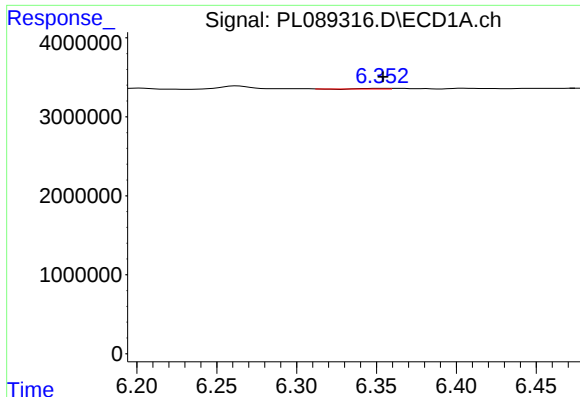
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 265492
Conc: 0.13 ng/ml



#12 4,4'-DDE

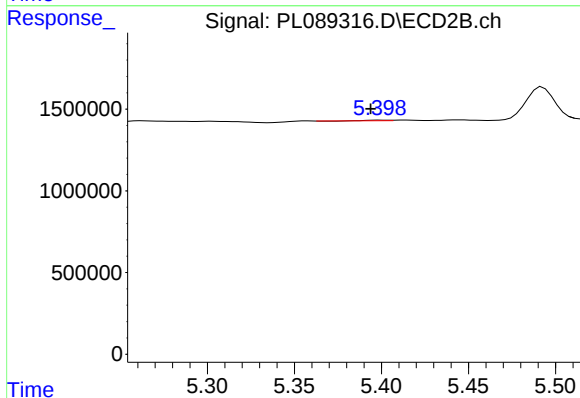
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 116045
Conc: 0.08 ng/ml



#13 Dieldrin

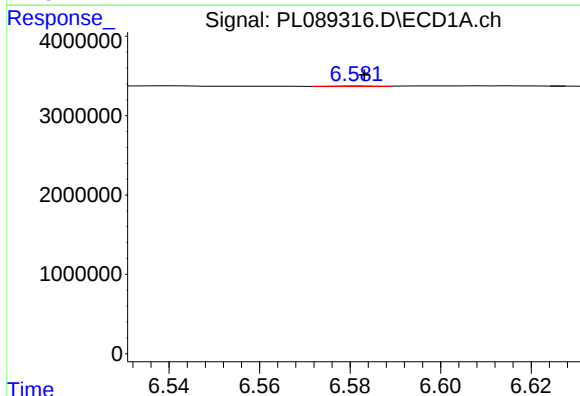
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 46254
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



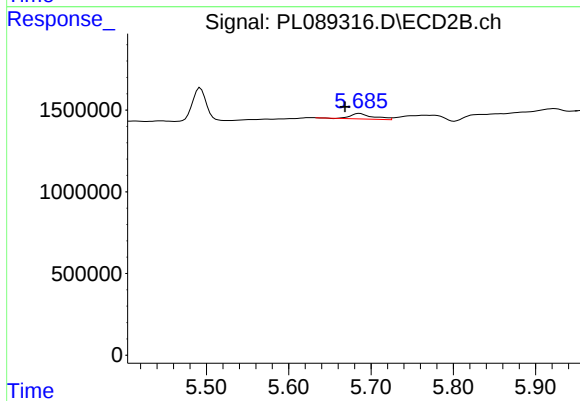
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.005 min
Response: 24867
Conc: 0.02 ng/ml



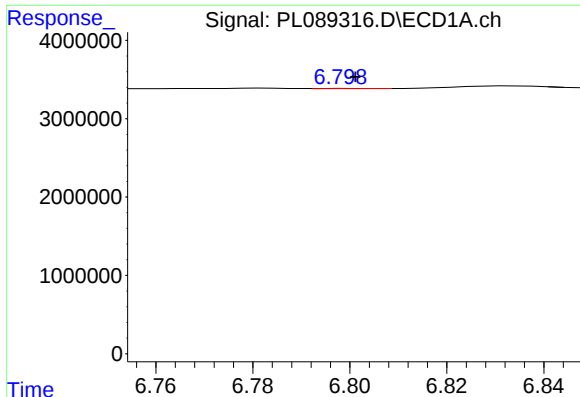
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 57988
Conc: 0.03 ng/ml



#14 Endrin

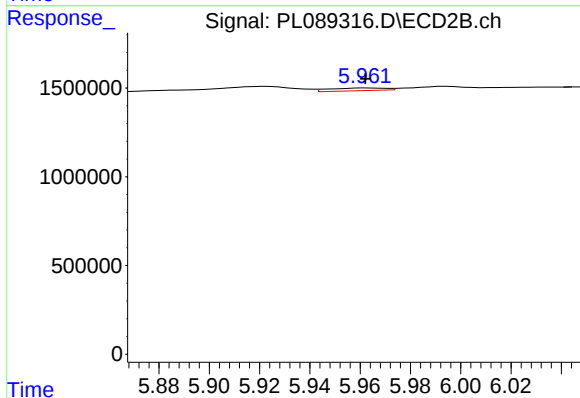
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 627917
Conc: 0.44 ng/ml



#15 Endosulfan II

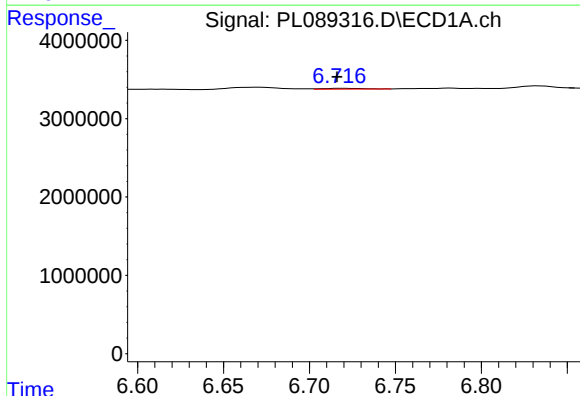
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 17047
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



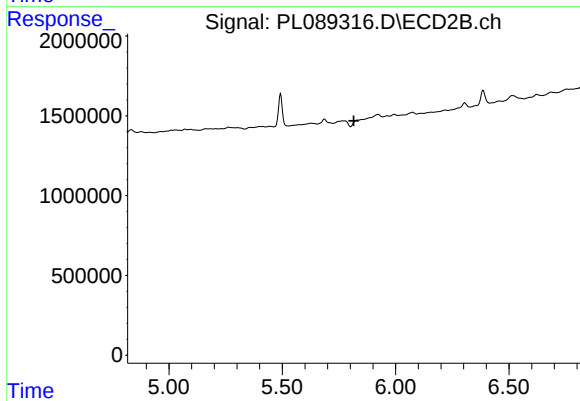
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 234474
Conc: 0.16 ng/ml



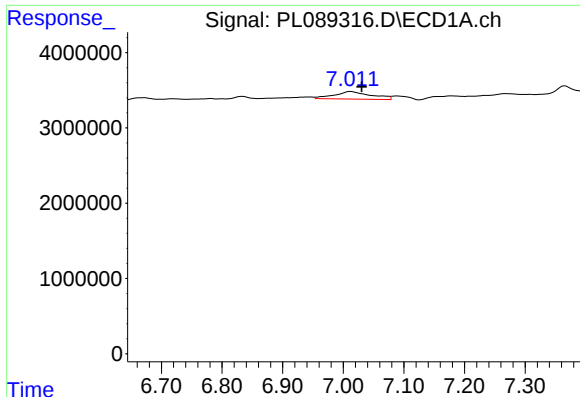
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 156398
Conc: 0.09 ng/ml



#16 4,4'-DDD

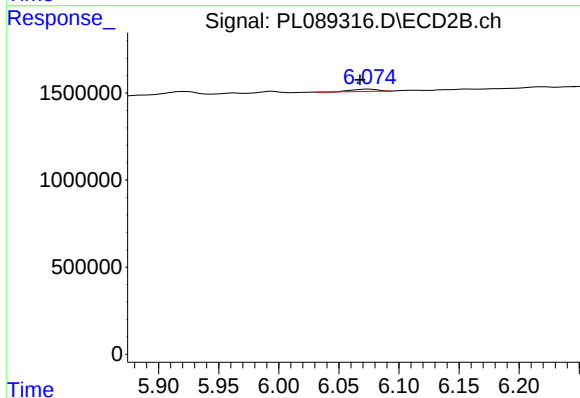
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

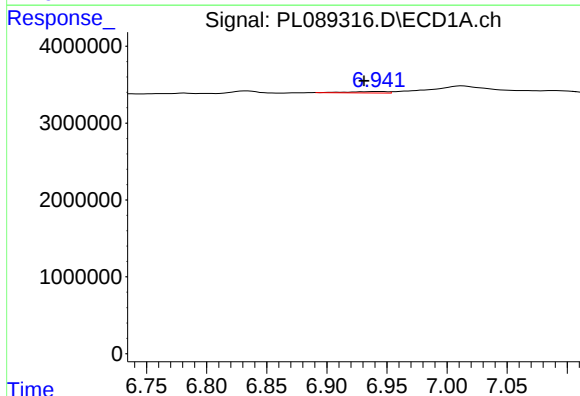
R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 4203871
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



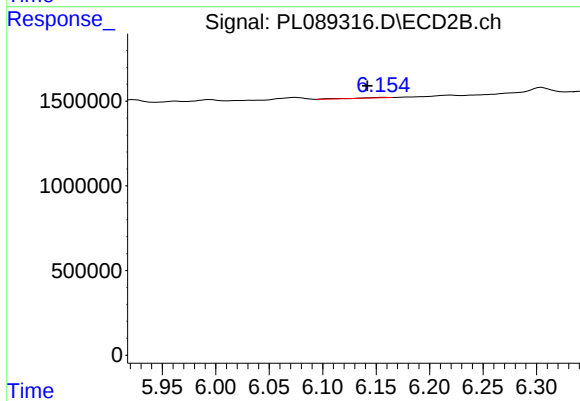
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 192735
Conc: 0.14 ng/ml



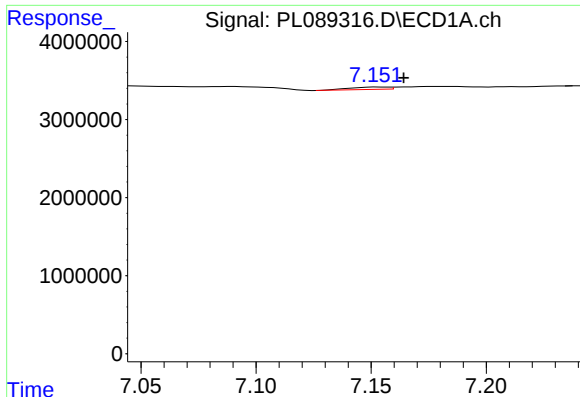
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.012 min
Response: 416688
Conc: 0.28 ng/ml



#18 Endrin aldehyde

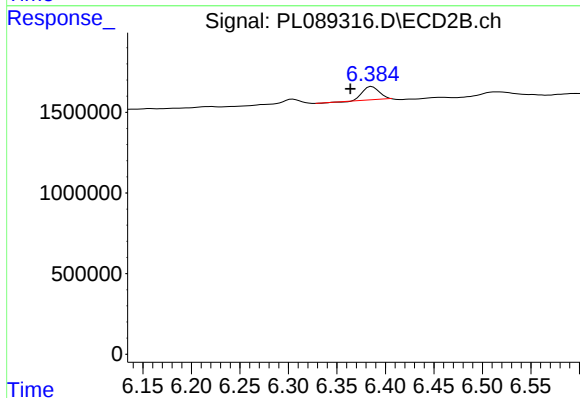
R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: 46644
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

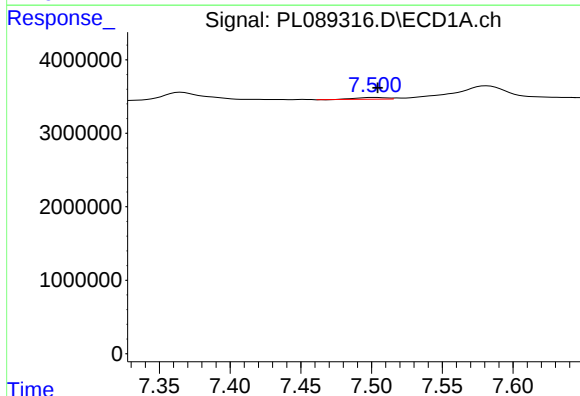
R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 353372
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



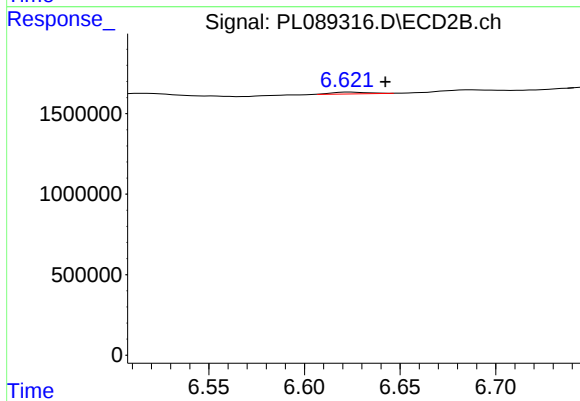
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 1003139
Conc: 0.72 ng/ml



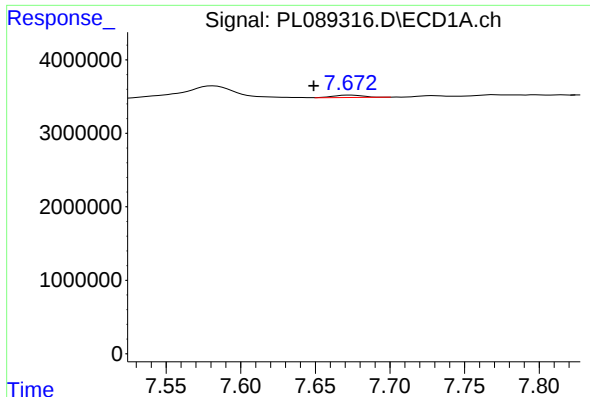
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 368476
Conc: 0.37 ng/ml



#20 Methoxychlor

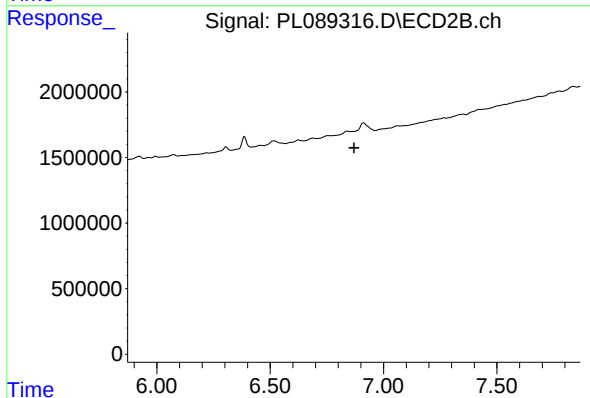
R.T.: 6.623 min
Delta R.T.: -0.019 min
Response: 134990
Conc: 0.17 ng/ml



#21 Endrin ketone

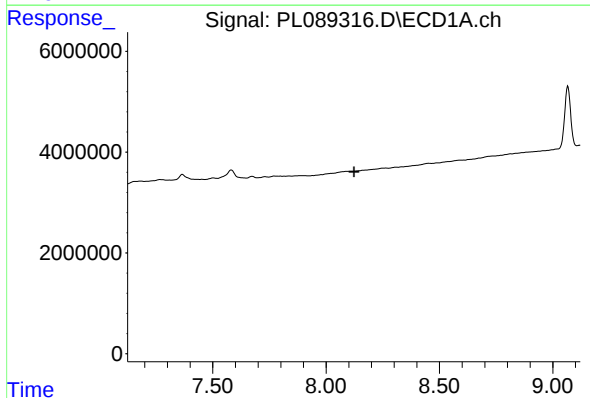
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 466401
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



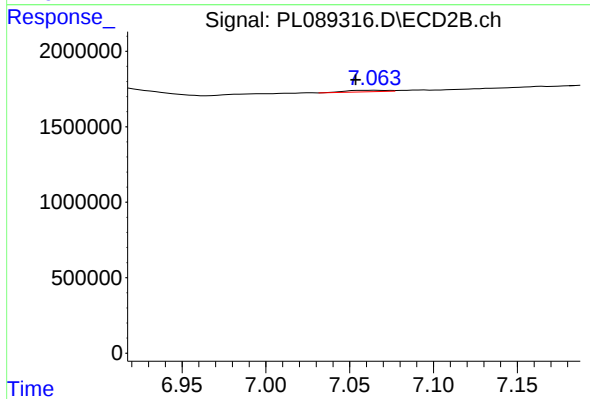
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



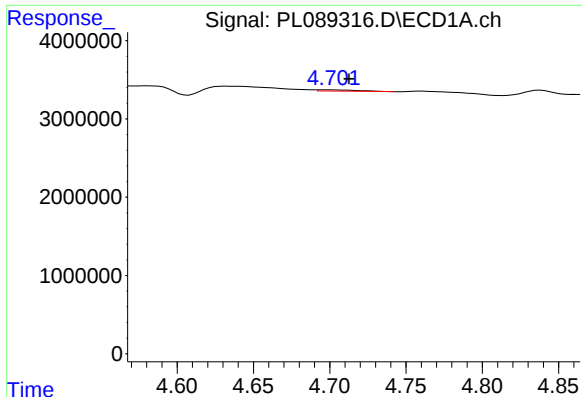
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

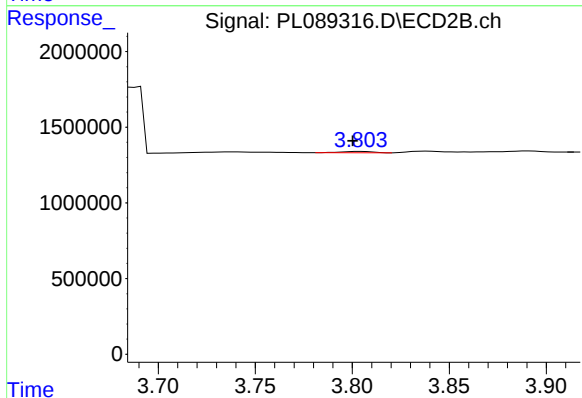
R.T.: 7.065 min
Delta R.T.: 0.011 min
Response: 158995
Conc: 0.12 ng/ml



#23 Chlordane-1

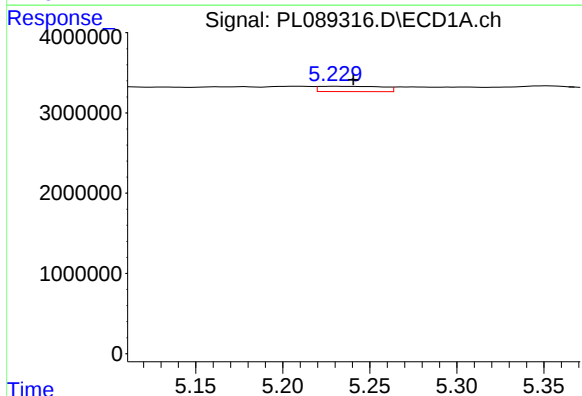
R.T.: 4.696 min
Delta R.T.: -0.016 min
Response: 259206
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



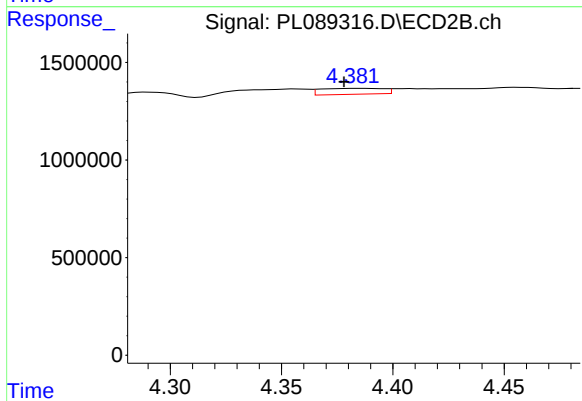
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 99666
Conc: 2.03 ng/ml



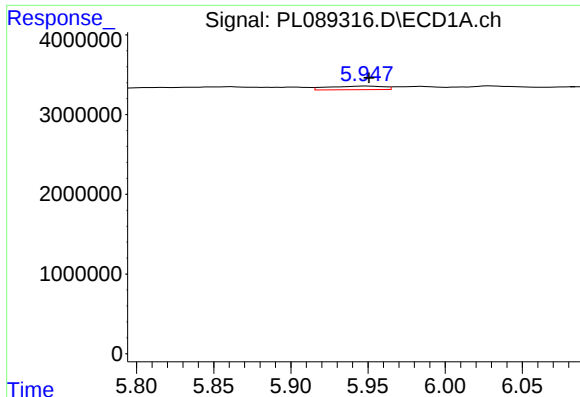
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 1662564
Conc: 15.82 ng/ml



#24 Chlordane-2

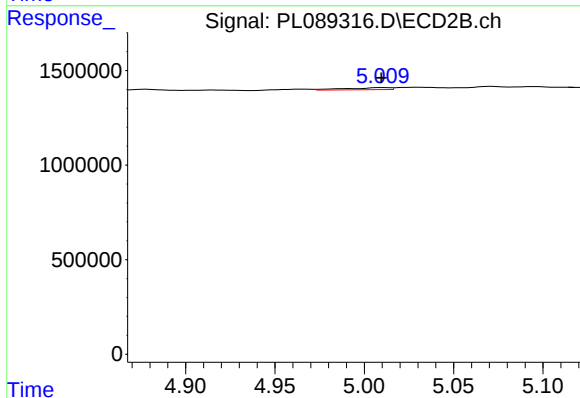
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 591945
Conc: 9.31 ng/ml



#25 Chlordane-3

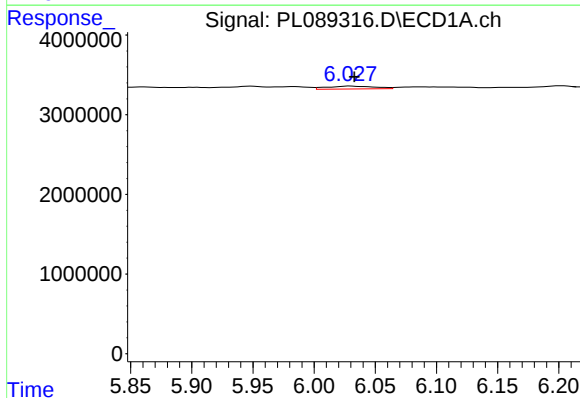
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1116988
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



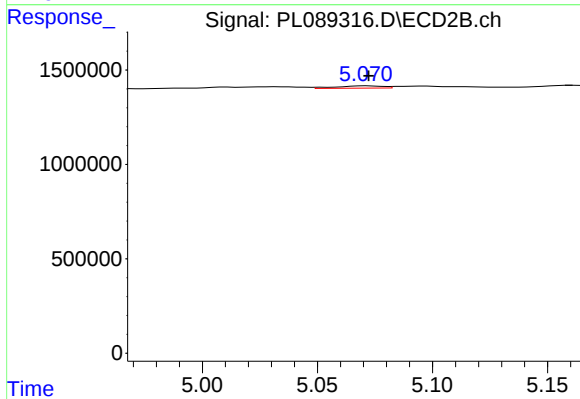
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 177248
Conc: 1.04 ng/ml



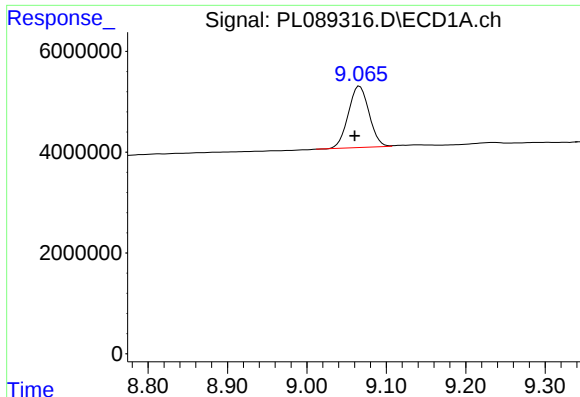
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 972884
Conc: 2.39 ng/ml



#26 Chlordane-4

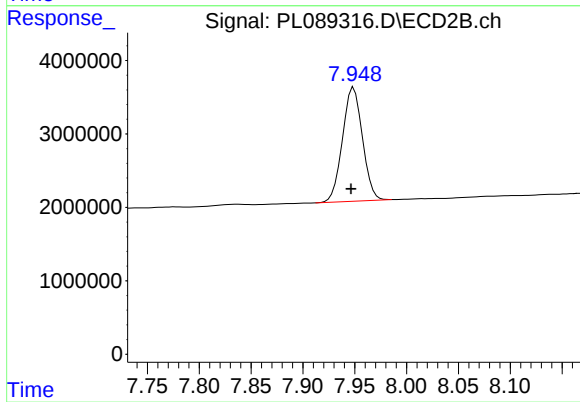
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 168795
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 22059857
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 20774839
Conc: 15.44 ng/ml