

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 16:15
 Operator : AR\AJ
 Sample : P2413-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:13:31 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...	3.550	2.796	42582962	28354917	21.147	22.100
28)	SA Decachlor...	9.068	7.949	23468232	22357378	16.775	16.620
Target Compounds							
2)	A alpha-BHC	4.013	3.290	201605	322157	0.071	0.171 #
3)	MA gamma-BHC...	0.000	3.651f	0	213477	N.D.	0.116 #
4)	MA Heptachlor	4.916	3.966	1745231	4475	0.704	0.003 #
5)	MB Aldrin	5.278	4.256	862438	48706	0.336	0.028 #
6)	B beta-BHC	4.545	3.939	879967	165044	0.698	0.202 #
7)	B delta-BHC	4.770	4.162	1975165	16051	0.745	0.009 #
8)	B Heptachlo...	5.697	4.760	1610196	16032	0.687	0.010 #
9)	A Endosulfan I	6.089	0.000	428423	0	0.199	N.D. #
10)	B gamma-Chl...	5.940	5.014	1278918	121447	0.559	0.074 #
11)	B alpha-Chl...	6.030	5.061	1040697	293243	0.458	0.178 #
13)	MA Dieldrin	6.368	5.411f	331134	96627	0.148	0.060 #
14)	MA Endrin	6.607f	5.687f	69561	1062746	0.037	0.739 #
15)	B Endosulfa...	6.784f	5.954	886246	375277	0.444	0.261 #
16)	A 4,4'-DDD	6.697f	0.000	102376	0	0.061	N.D. #
17)	MA 4,4'-DDT	7.012f	6.074	3055331	312259	1.661	0.231 #
18)	B Endrin al...	6.937	6.118f	321754	68039	0.213	0.061 #
19)	B Endosulfa...	7.179	6.363	1063315	217829	0.588	0.157 #
20)	A Methoxychlor	7.512	6.632	312000	102300	0.317	0.128 #
21)	B Endrin ke...	7.625f	0.000	221237	0	0.111	N.D. #
23)	Chlordane-1	4.698	3.804	535397	73666	5.864	1.497 #
24)	Chlordane-2	5.232	4.388	594040	42773	5.652	0.672 #
25)	Chlordane-3	5.940	5.014	1278918	121447	3.872	0.709 #
26)	Chlordane-4	6.030	5.061	1040697	293243	2.553	1.823 #
27)	Chlordane-5	6.876	5.755	46881	862796	0.563	16.859 #

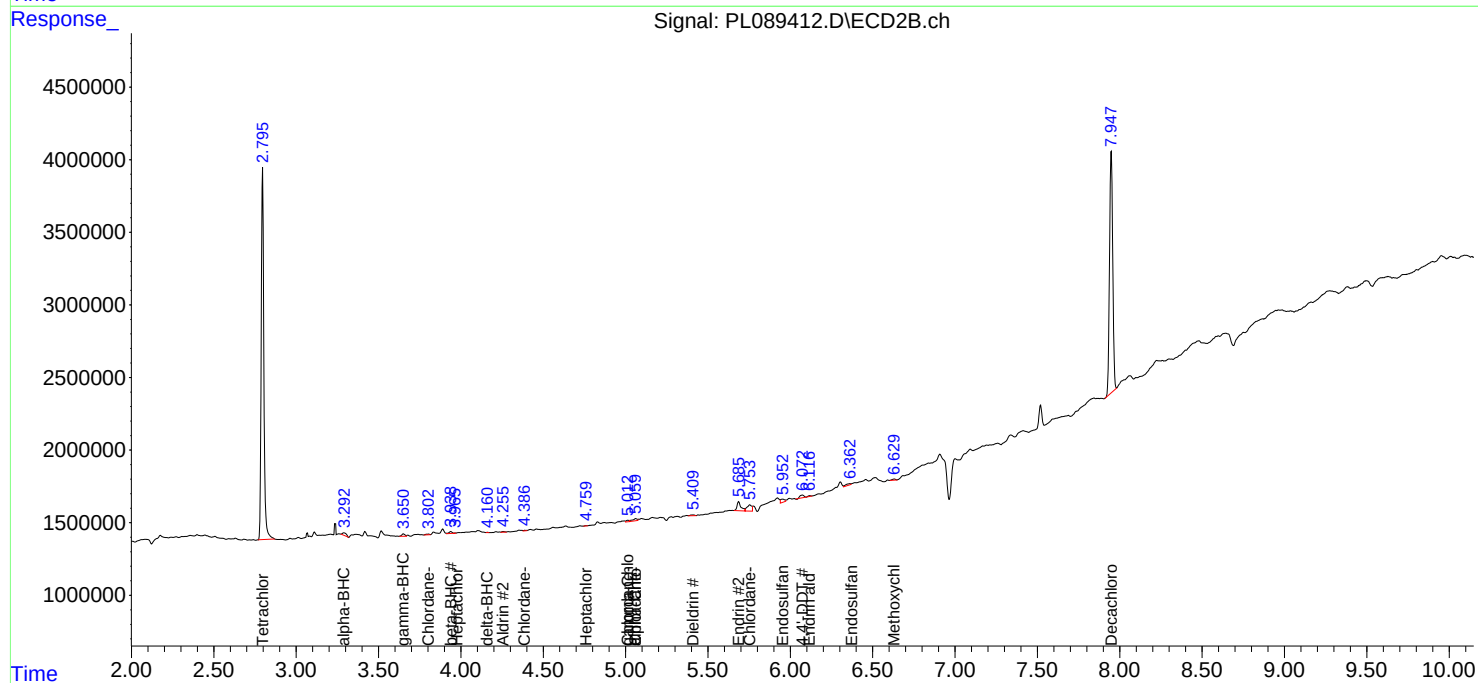
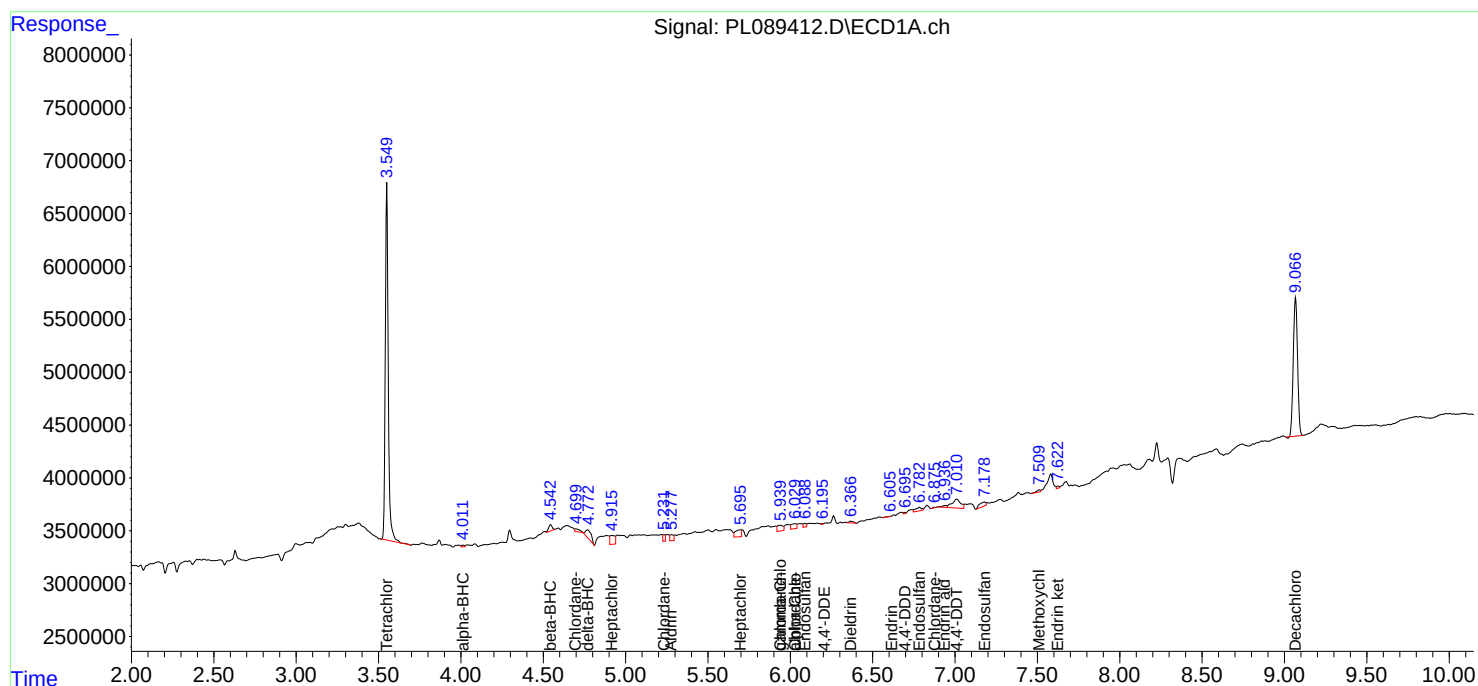
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

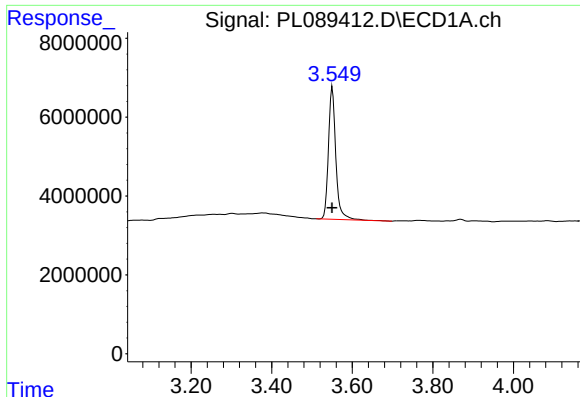
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 16:15
Operator : AR\AJ
Sample : P2413-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:13:31 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

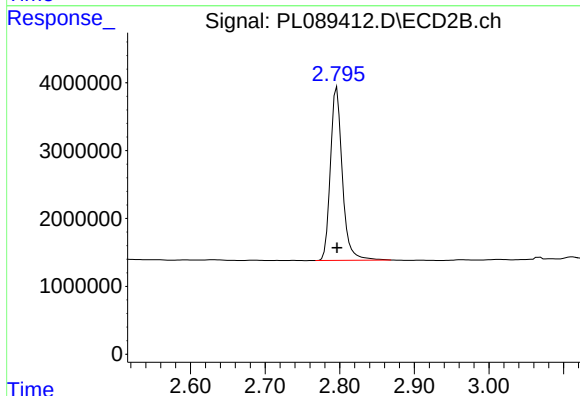




#1 Tetrachloro-m-xylene

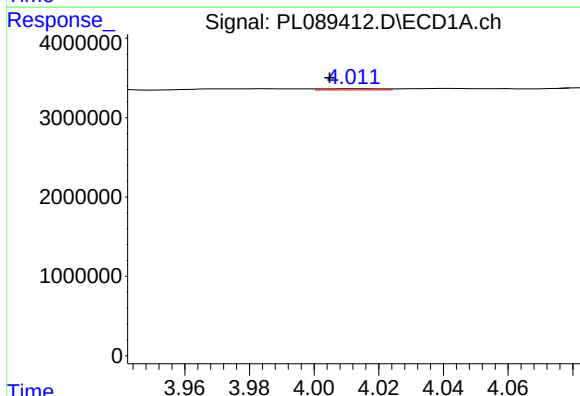
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42582962
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



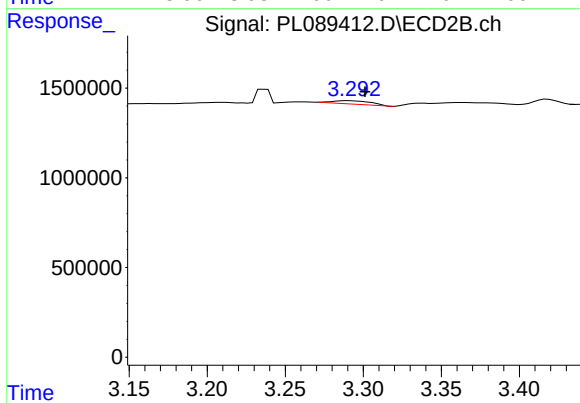
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 28354917
Conc: 22.10 ng/ml



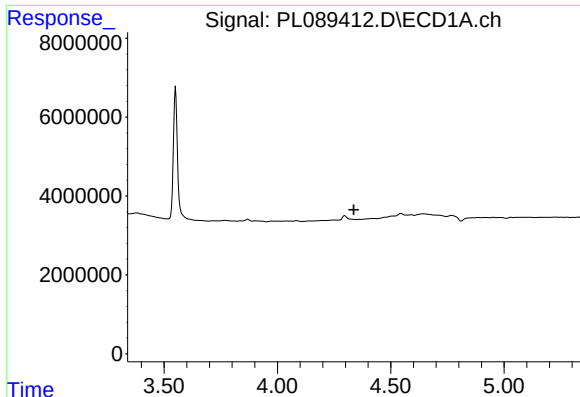
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 201605
Conc: 0.07 ng/ml



#2 alpha-BHC

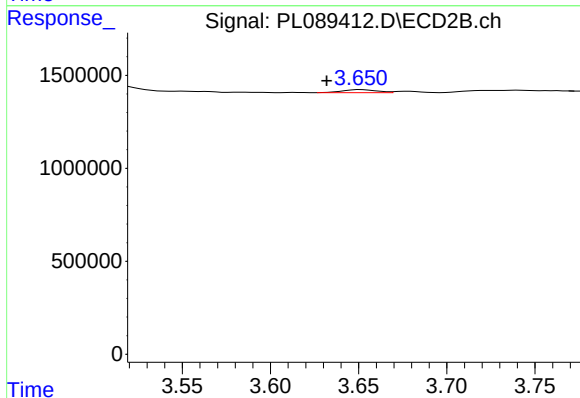
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 322157
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

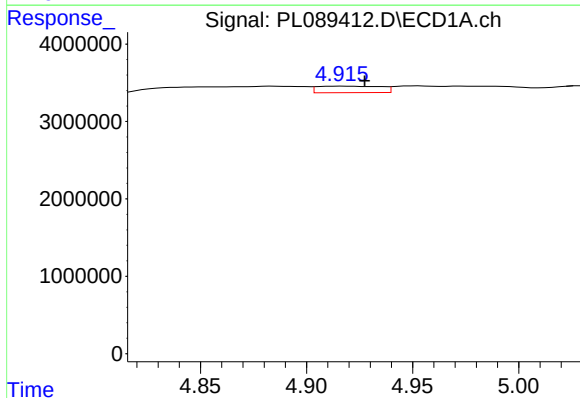
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CC



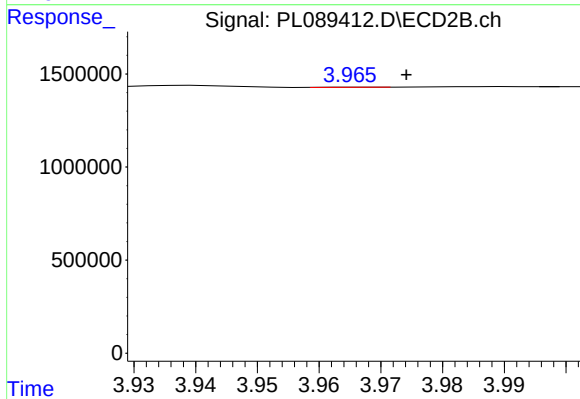
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 213477
Conc: 0.12 ng/ml



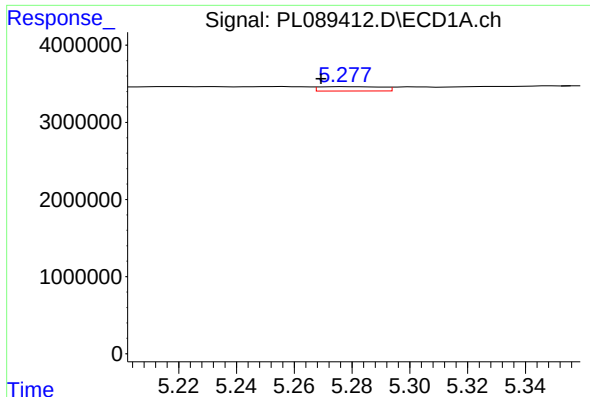
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 1745231
Conc: 0.70 ng/ml



#4 Heptachlor

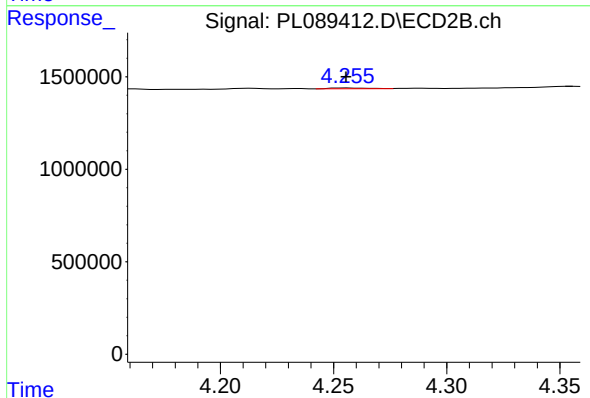
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 4475
Conc: 0.00 ng/ml



#5 Aldrin

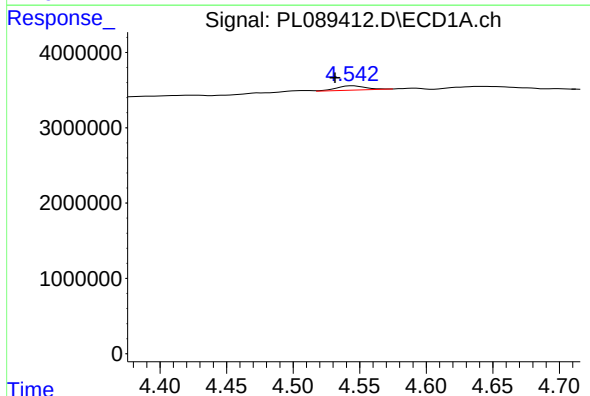
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 862438
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



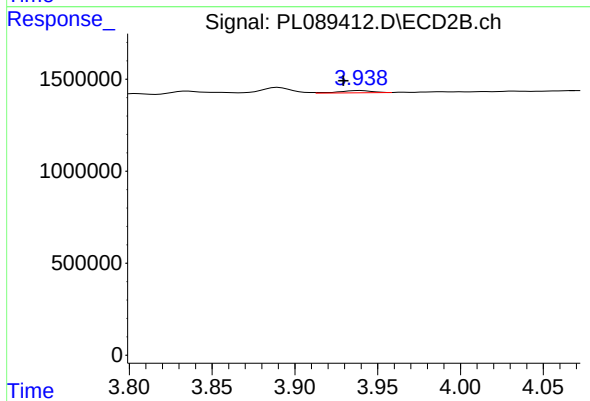
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 48706
Conc: 0.03 ng/ml



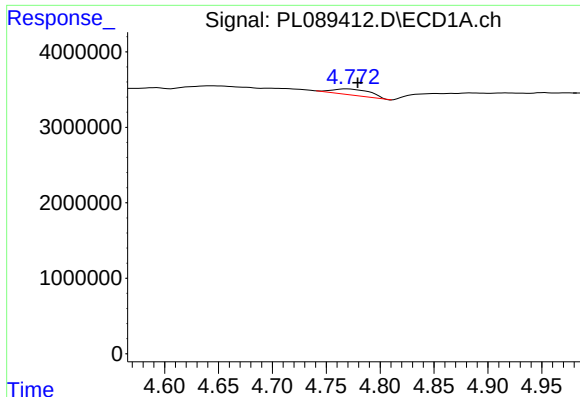
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 879967
Conc: 0.70 ng/ml



#6 beta-BHC

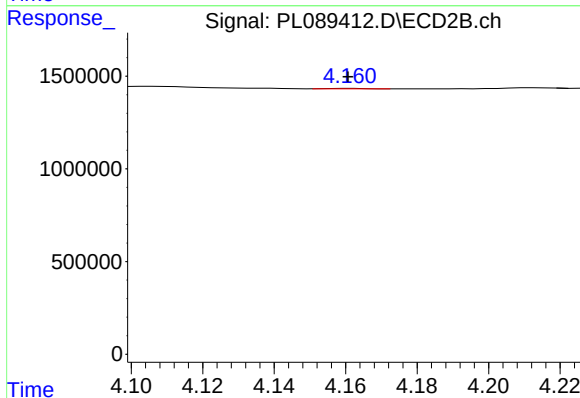
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 165044
Conc: 0.20 ng/ml



#7 delta-BHC

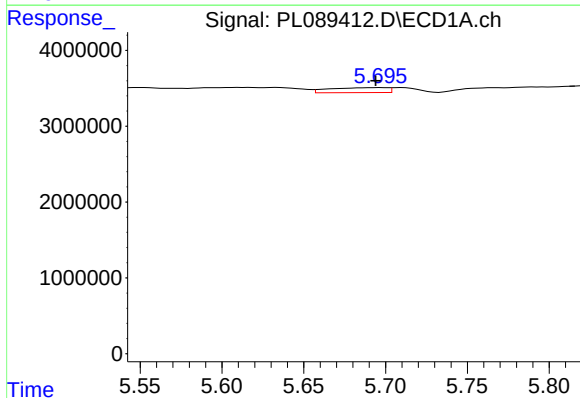
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 1975165
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



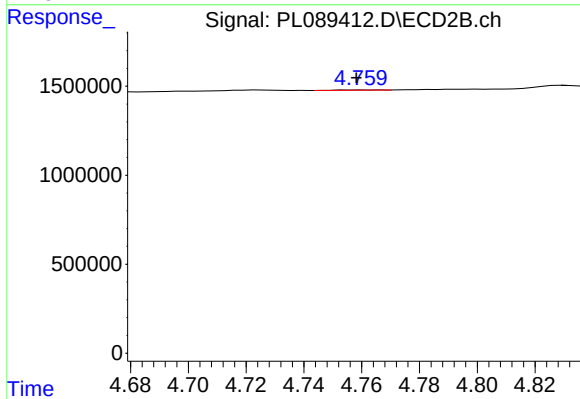
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 16051
Conc: 0.01 ng/ml



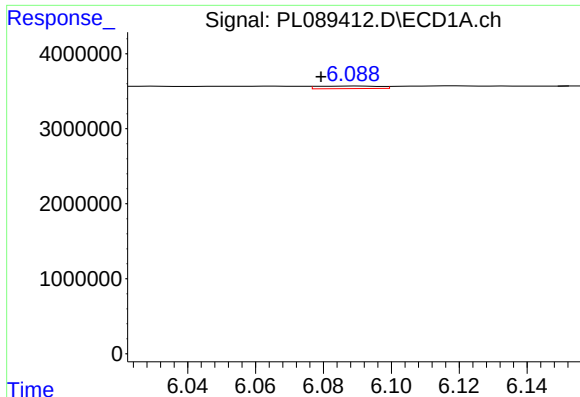
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 1610196
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

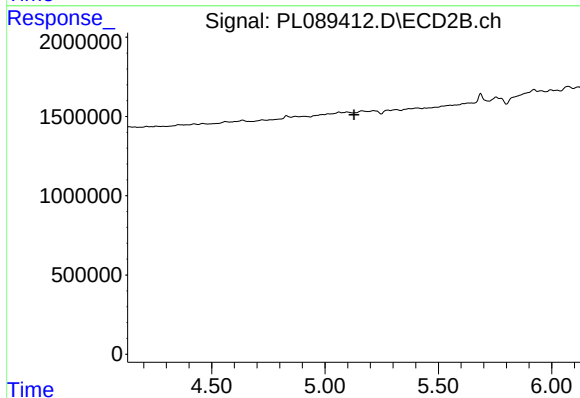
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 16032
Conc: 0.01 ng/ml



#9 Endosulfan I

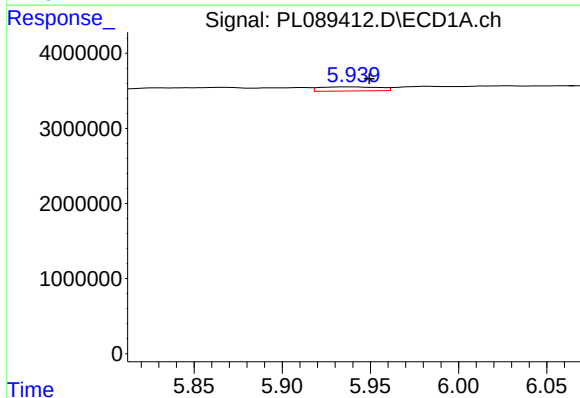
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 428423
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



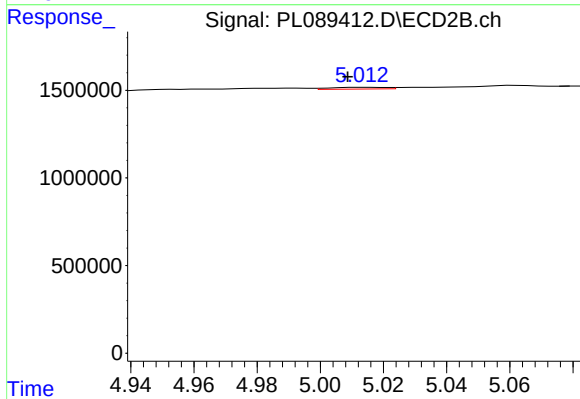
#9 Endosulfan I

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



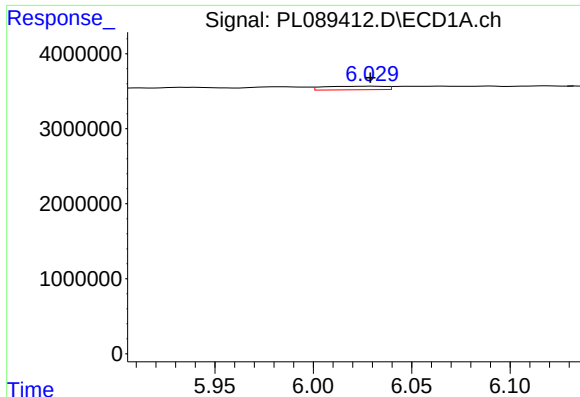
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 1278918
Conc: 0.56 ng/ml



#10 gamma-Chlordane

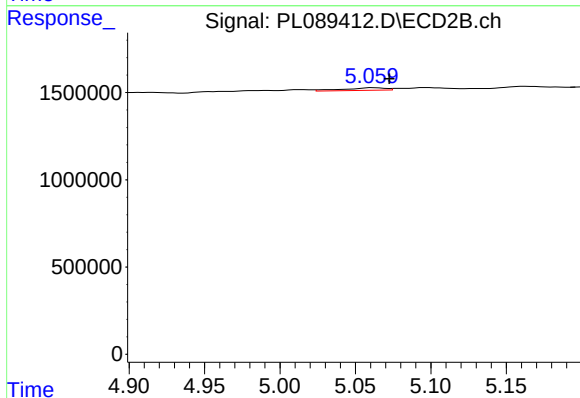
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 121447
Conc: 0.07 ng/ml



#11 alpha-Chlordane

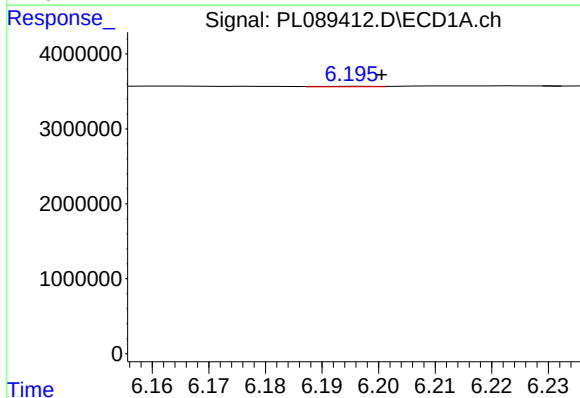
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 1040697
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



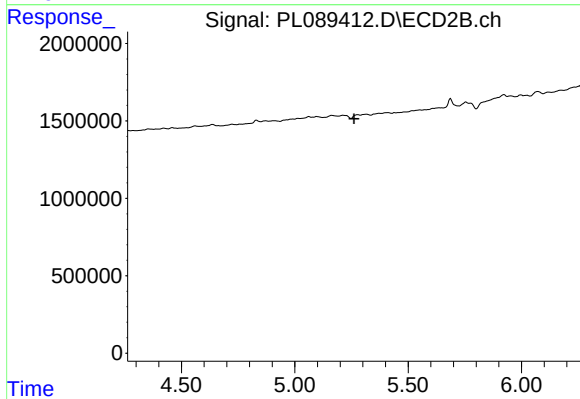
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 293243
Conc: 0.18 ng/ml



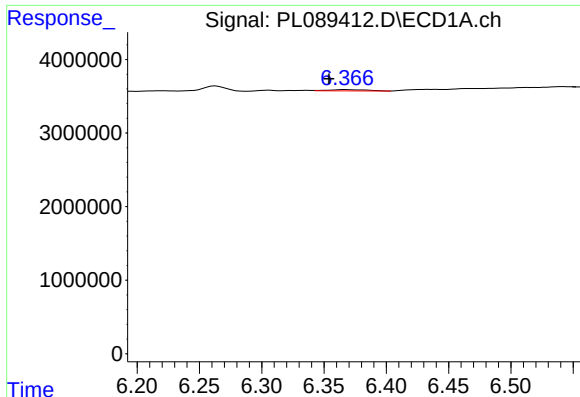
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 43963
Conc: 0.02 ng/ml



#12 4,4'-DDE

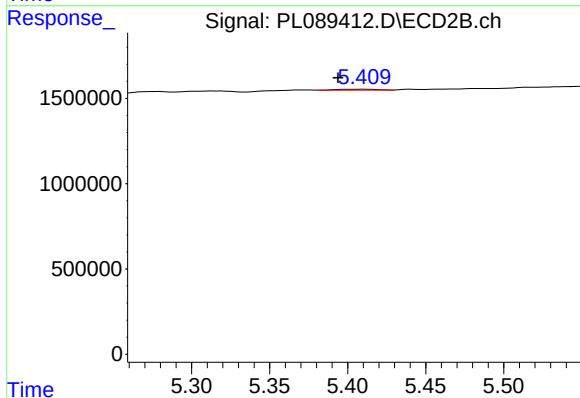
R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: -157985
Conc: N.D.



#13 Dieldrin

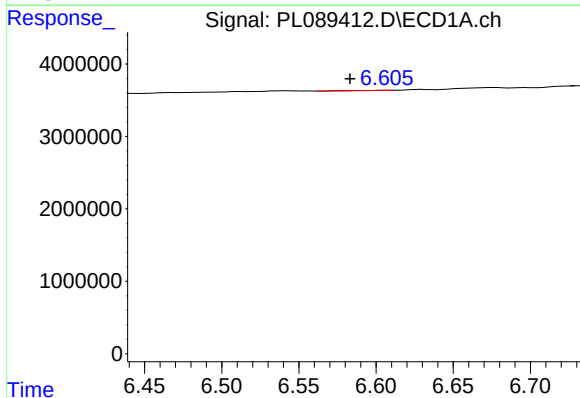
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 331134
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



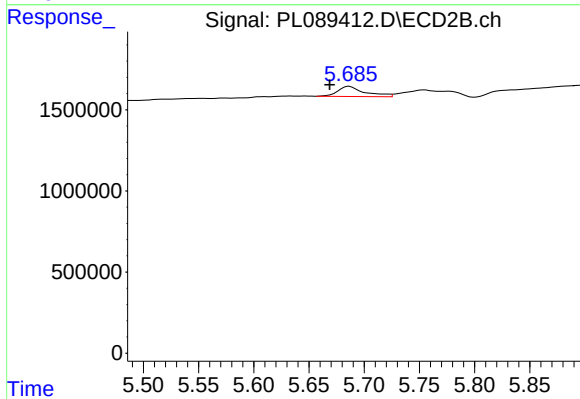
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.017 min
Response: 96627
Conc: 0.06 ng/ml



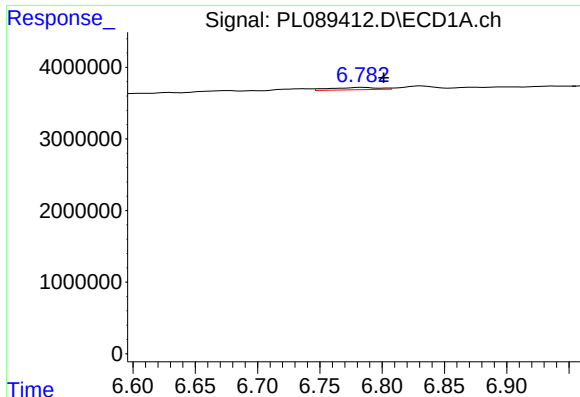
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.023 min
Response: 69561
Conc: 0.04 ng/ml



#14 Endrin

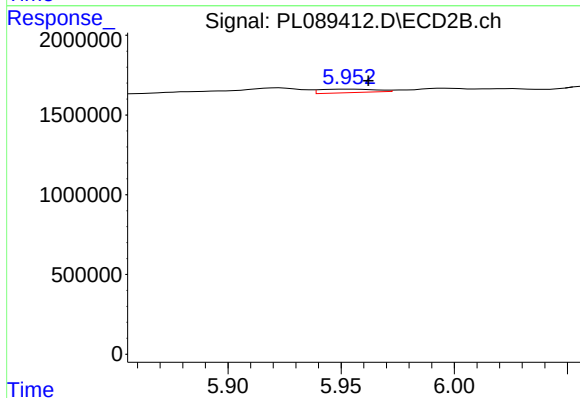
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 1062746
Conc: 0.74 ng/ml



#15 Endosulfan II

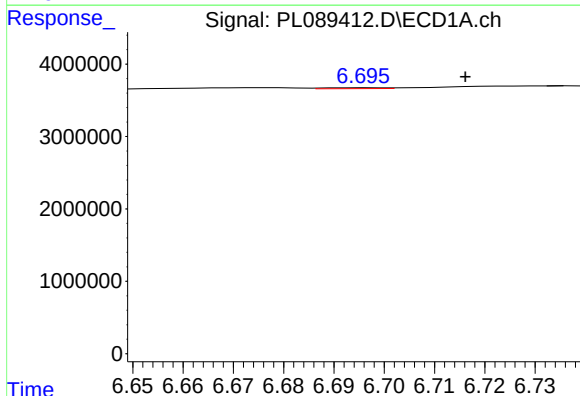
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 886246
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



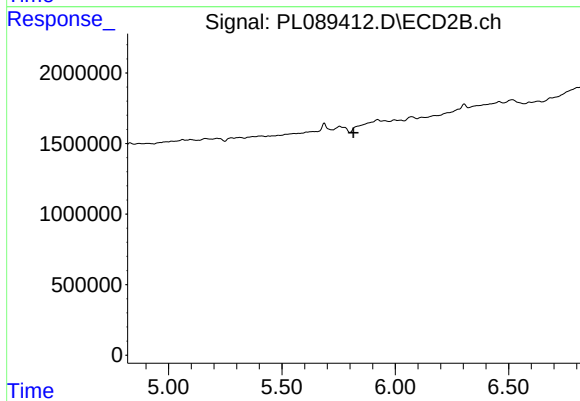
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 375277
Conc: 0.26 ng/ml



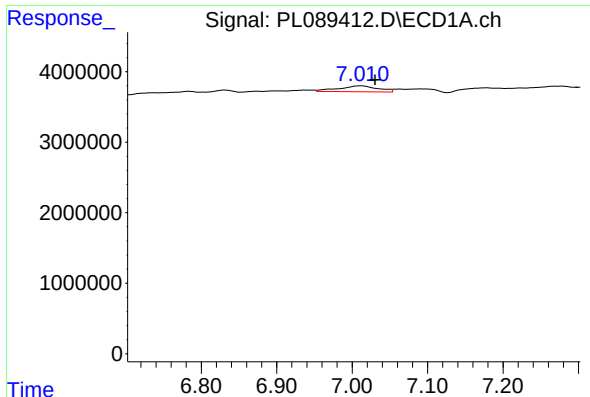
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.019 min
Response: 102376
Conc: 0.06 ng/ml



#16 4,4'-DDD

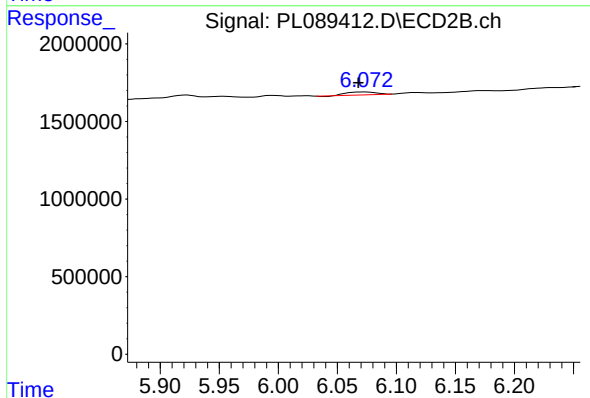
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

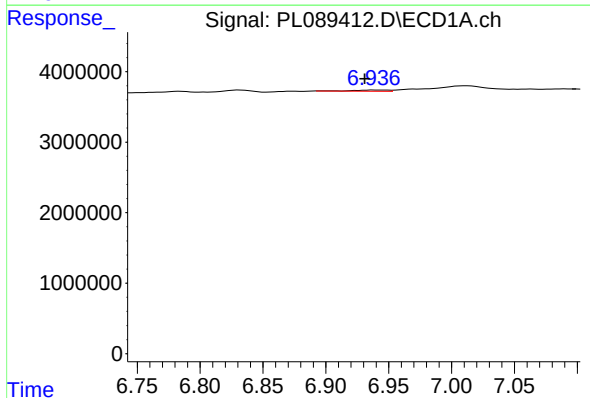
R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 3055331
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



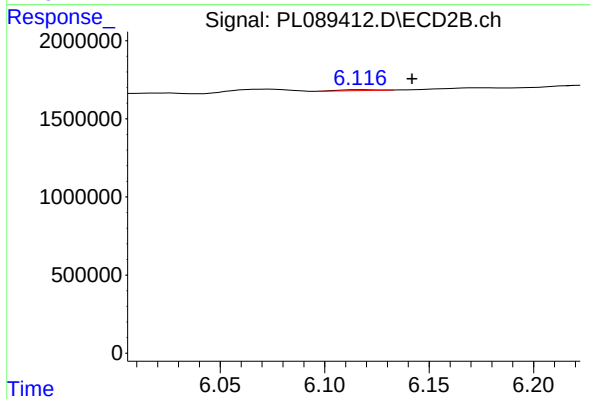
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 312259
Conc: 0.23 ng/ml



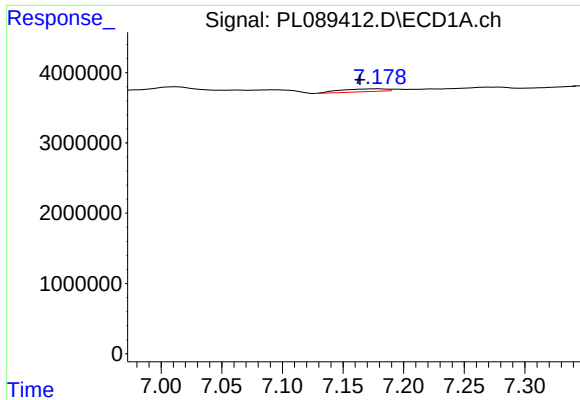
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 321754
Conc: 0.21 ng/ml



#18 Endrin aldehyde

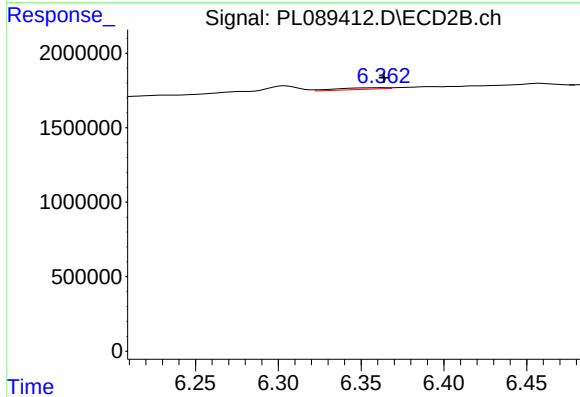
R.T.: 6.118 min
Delta R.T.: -0.024 min
Response: 68039
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

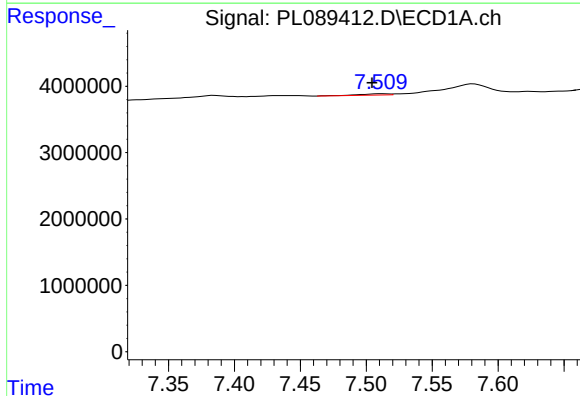
R.T.: 7.179 min
Delta R.T.: 0.015 min
Response: 1063315
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



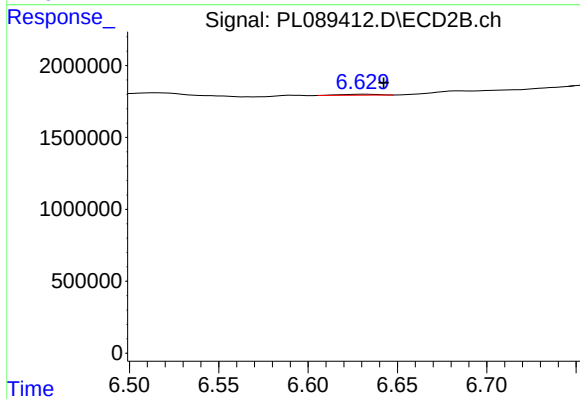
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 217829
Conc: 0.16 ng/ml



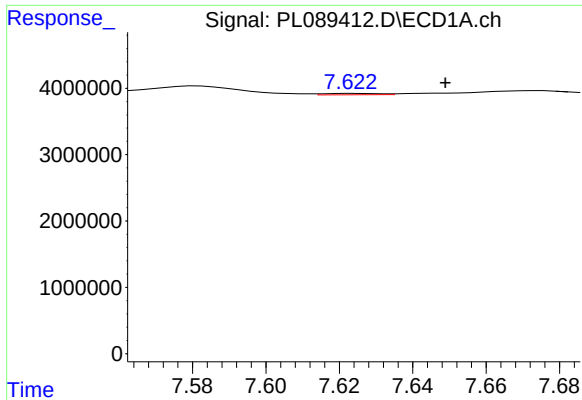
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 312000
Conc: 0.32 ng/ml



#20 Methoxychlor

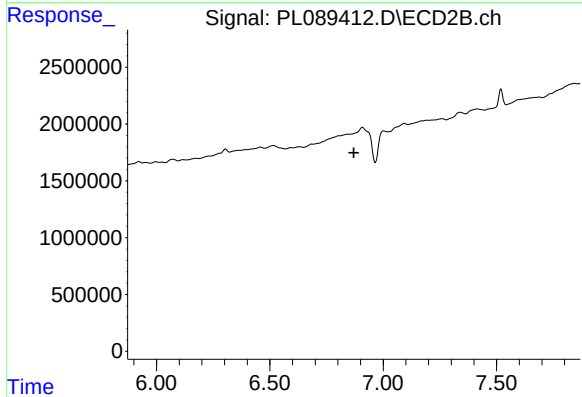
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 102300
Conc: 0.13 ng/ml



#21 Endrin ketone

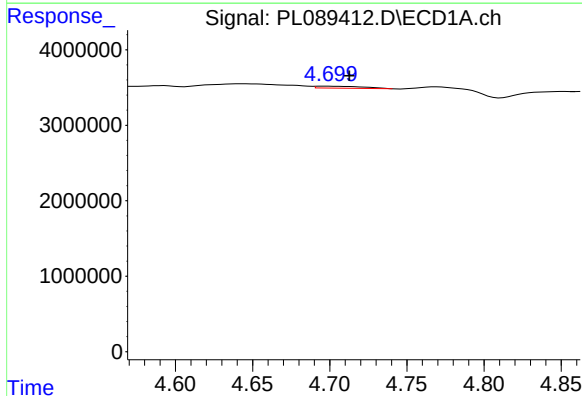
R.T.: 7.625 min
Delta R.T.: -0.024 min
Response: 221237
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



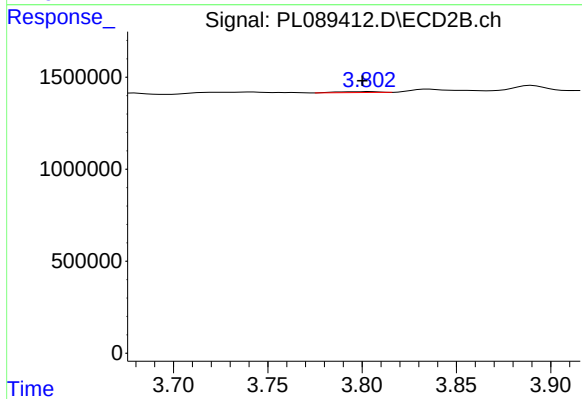
#21 Endrin ketone

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



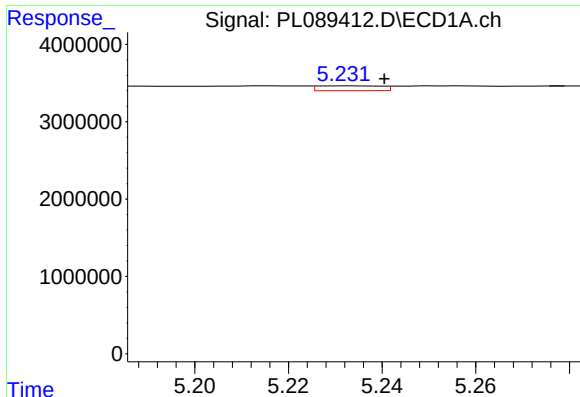
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 535397
Conc: 5.86 ng/ml



#23 Chlordane-1

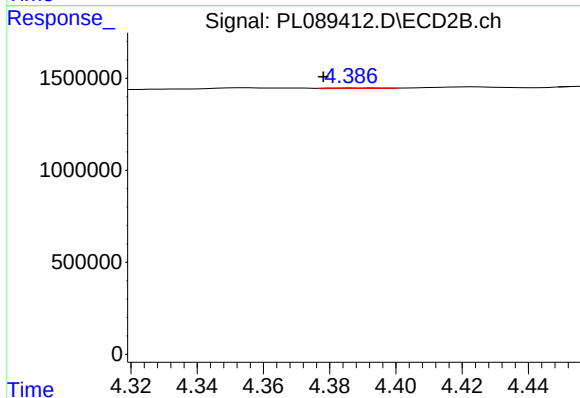
R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 73666
Conc: 1.50 ng/ml



#24 Chlordane-2

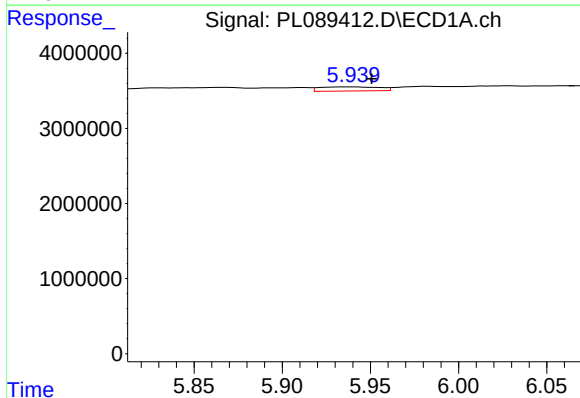
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 594040
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



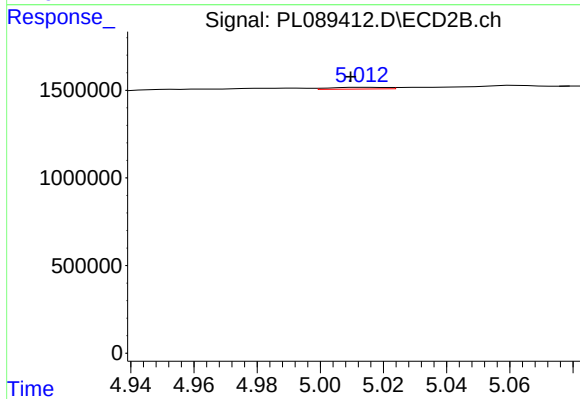
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.010 min
Response: 42773
Conc: 0.67 ng/ml



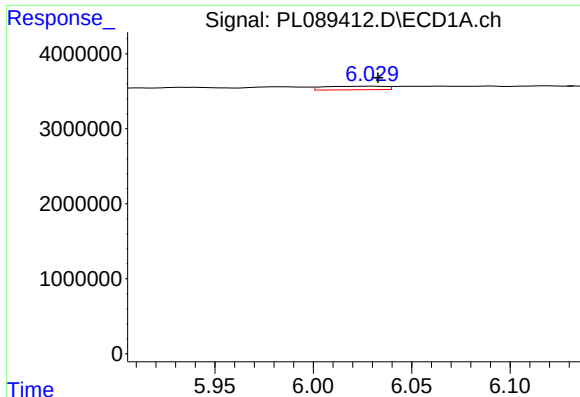
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 1278918
Conc: 3.87 ng/ml



#25 Chlordane-3

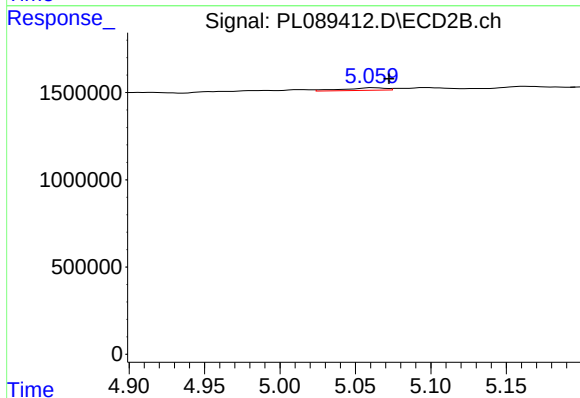
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 121447
Conc: 0.71 ng/ml



#26 Chlordane-4

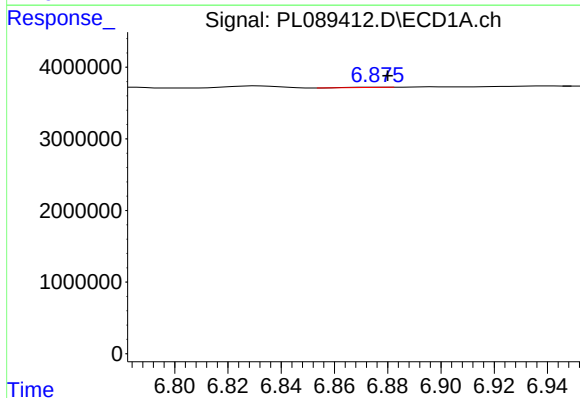
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 1040697
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



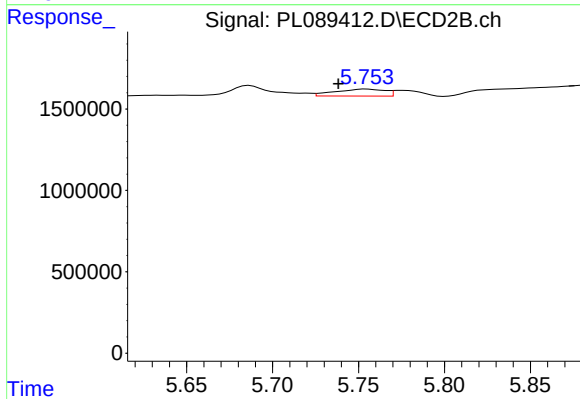
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 293243
Conc: 1.82 ng/ml



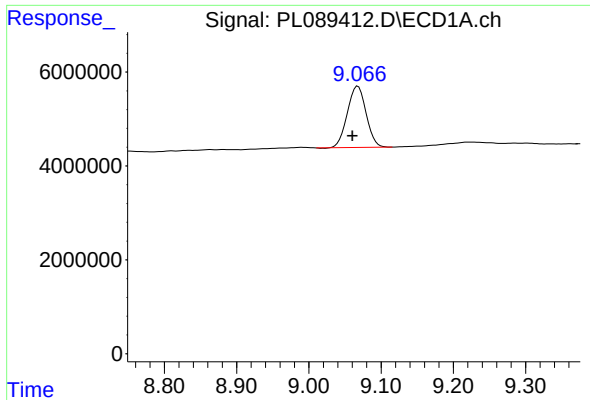
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 46881
Conc: 0.56 ng/ml



#27 Chlordane-5

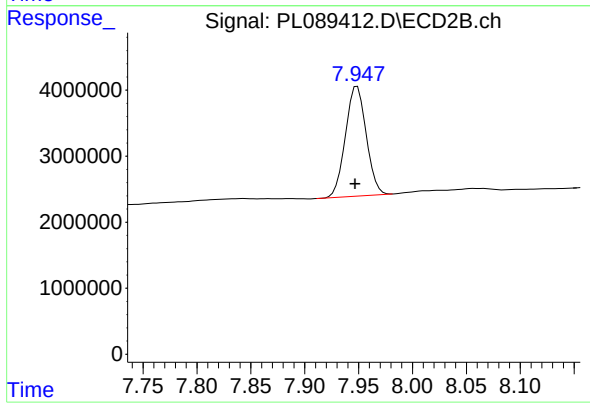
R.T.: 5.755 min
Delta R.T.: 0.016 min
Response: 862796
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 23468232
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CC



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 22357378
Conc: 16.62 ng/ml