

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 16:05
 Operator : AR\AJ
 Sample : P2430-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS002-1224-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:37:05 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...	3.556	2.797	23331154	14366024	11.586	11.197
28)	SA Decachlor...	9.069	7.948	55175562	50978250	39.439	37.897
Target Compounds							
2)	A alpha-BHC	4.012	0.000	477085	0	0.167	N.D. #
3)	MA gamma-BHC...	4.340	3.651f	137473	91882	0.049	0.050
4)	MA Heptachlor	4.909f	3.967	636144	66716	0.256	0.038 #
5)	MB Aldrin	5.268	4.266	843588	157322	0.328	0.089 #
6)	B beta-BHC	4.547f	3.943	263451	98836	0.209	0.121 #
7)	B delta-BHC	4.778	4.171	659677	186493	0.249	0.104 #
8)	B Heptachlo...	5.695	4.758	885743	306263	0.378	0.189 #
9)	A Endosulfan I	6.070	5.132	381910	10318	0.178	0.007 #
10)	B gamma-Chl...	5.928f	4.989f	1251933	660136	0.548	0.402 #
11)	B alpha-Chl...	6.036	5.062	339533	143067	0.149	0.087 #
12)	B 4,4'-DDE	6.206	5.262	1576694	874587	0.779	0.602
13)	MA Dieldrin	6.351	5.395	6741	325829	0.003	0.203 #
14)	MA Endrin	6.589	5.681	125242	2455	0.066	0.002 #
15)	B Endosulfa...	6.807	5.957	152460	130893	0.076	0.091
16)	A 4,4'-DDD	6.730	5.819	548966	143595	0.325	0.116 #
17)	MA 4,4'-DDT	7.036	6.066	1348805	704136	0.733	0.520 #
18)	B Endrin al...	6.901f	6.164f	23105	125652	0.015	0.113 #
19)	B Endosulfa...	7.149	6.362	188779	1119422	0.104	0.807 #
20)	A Methoxychlor	0.000	6.618f	0	216222	N.D.	0.270 #
21)	B Endrin ke...	7.661	0.000	101966	0	0.051	N.D. #
23)	Chlordane-1	0.000	3.812	0	171897	N.D.	3.494 #
24)	Chlordane-2	5.229	4.398f	553087	25271	5.263	0.397 #
25)	Chlordane-3	5.971f	4.989f	712054	660136	2.156	3.855 #
26)	Chlordane-4	6.036	5.062	339533	143067	0.833	0.889
27)	Chlordane-5	6.881	5.738	29713	421590	0.357	8.238 #

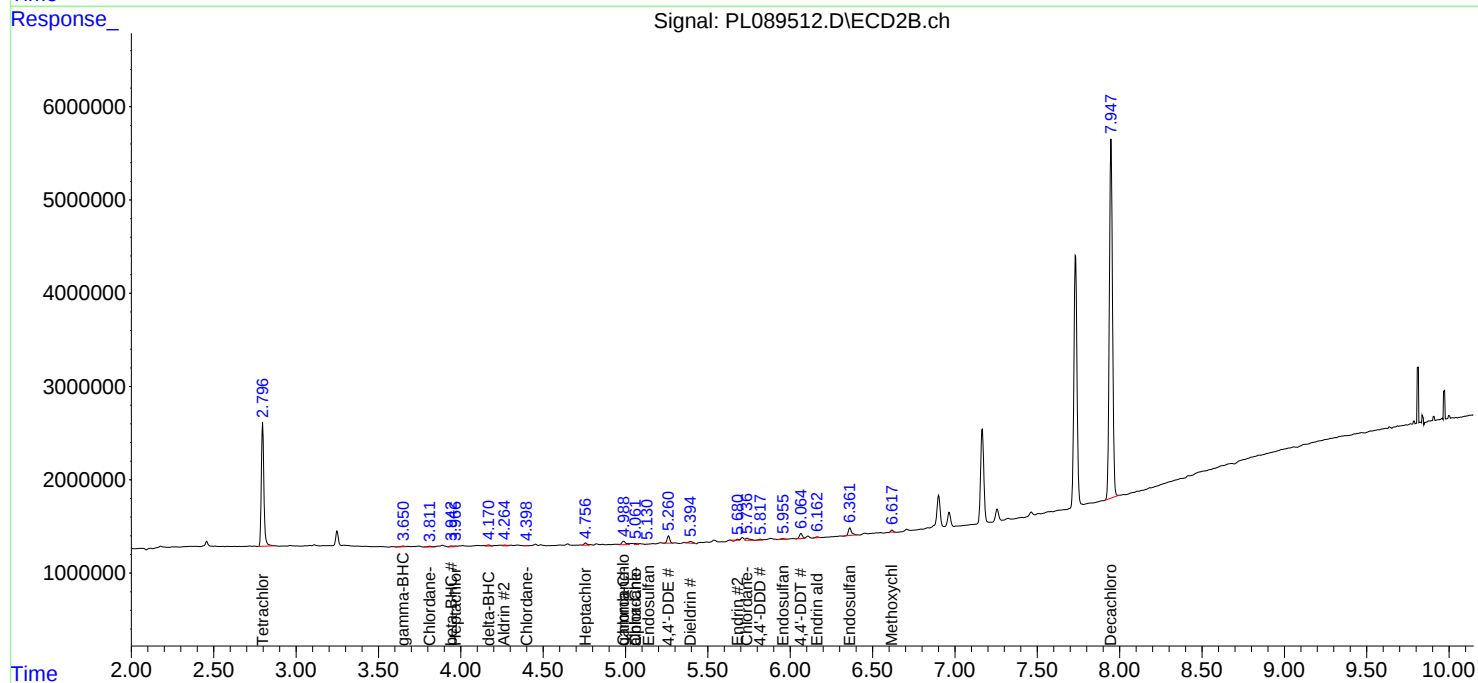
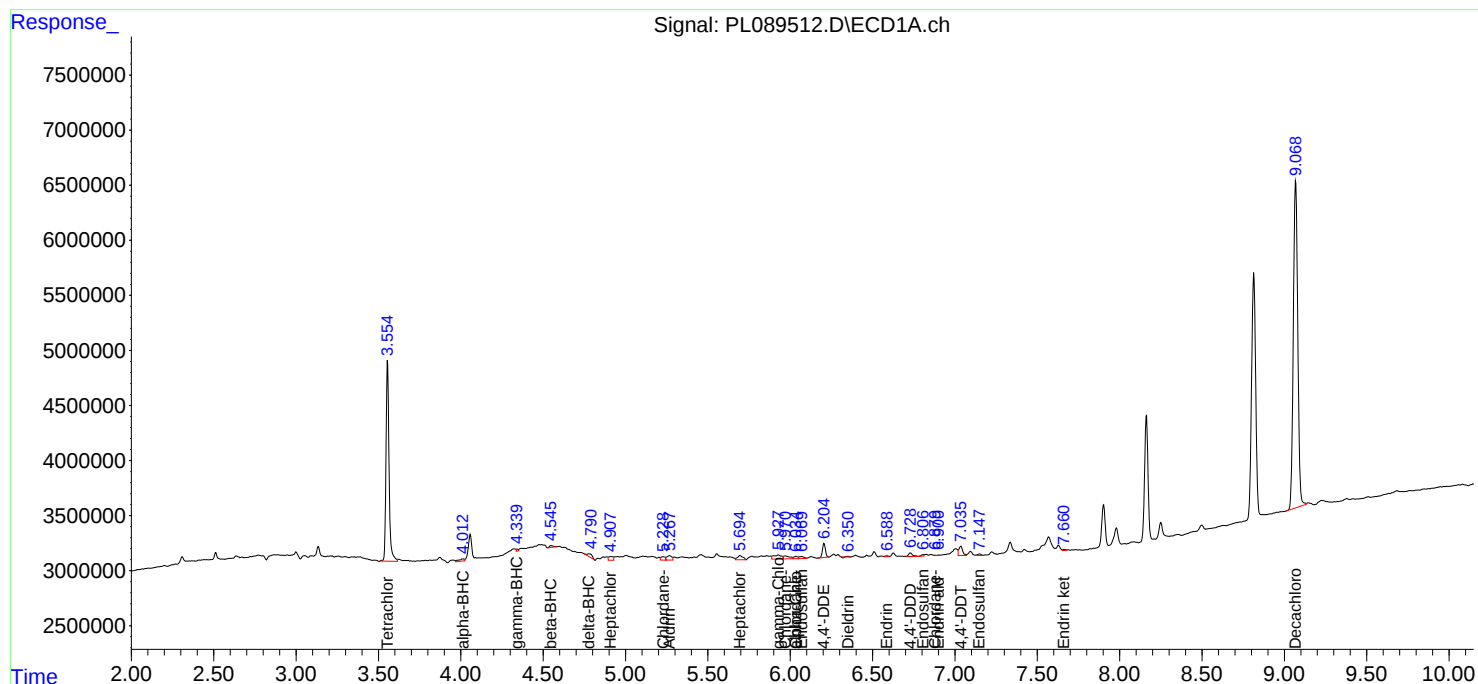
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

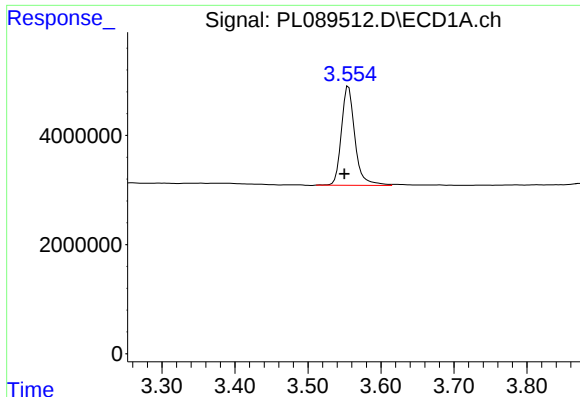
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 16:05
Operator : AR\AJ
Sample : P2430-03RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:37:05 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

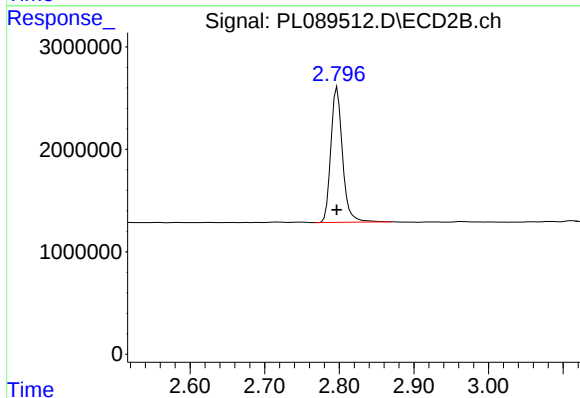




#1 Tetrachloro-m-xylene

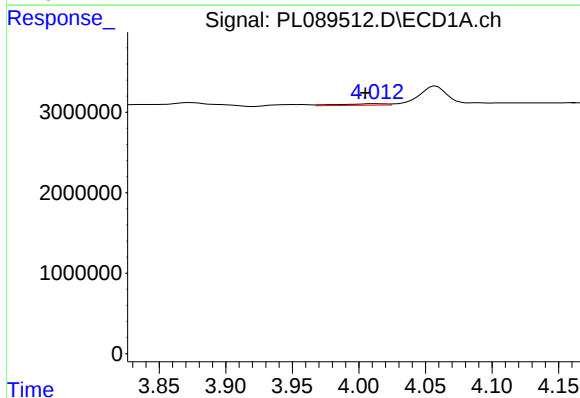
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 23331154
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



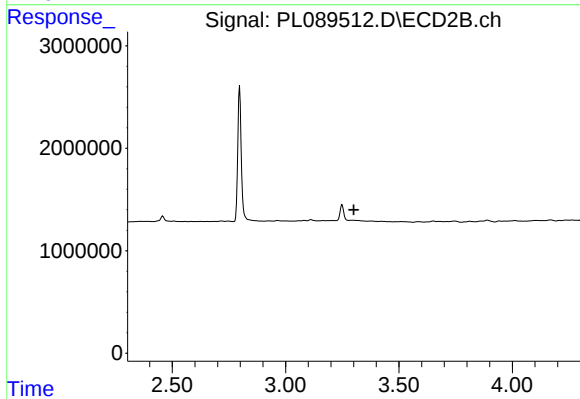
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 14366024
Conc: 11.20 ng/ml



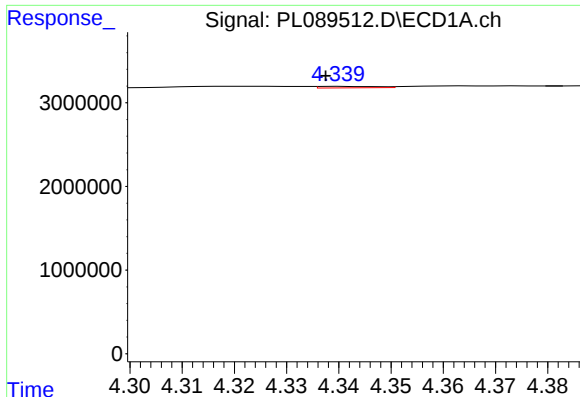
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 477085
Conc: 0.17 ng/ml



#2 alpha-BHC

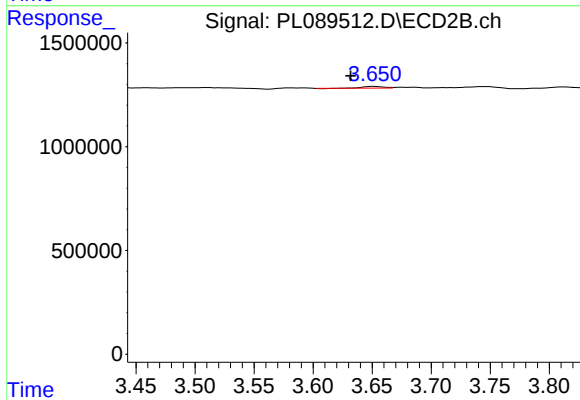
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

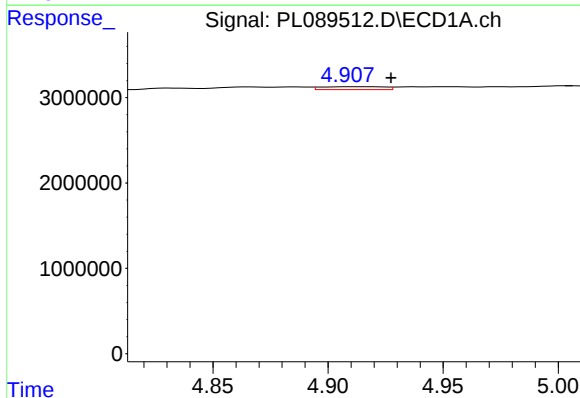
R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 137473
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



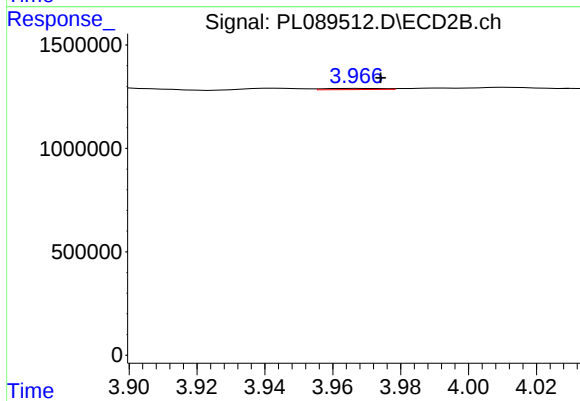
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 91882
Conc: 0.05 ng/ml



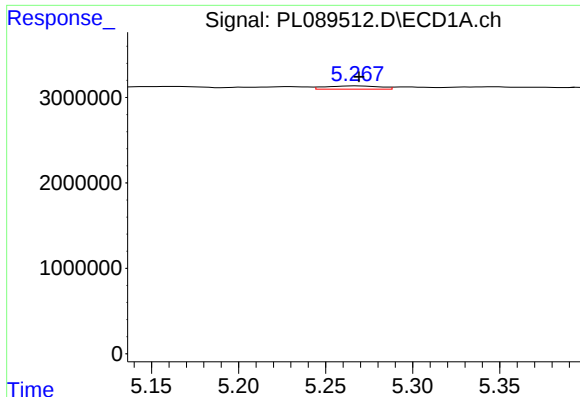
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 636144
Conc: 0.26 ng/ml



#4 Heptachlor

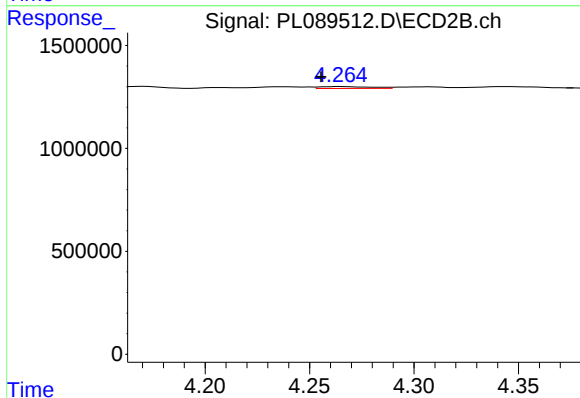
R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 66716
Conc: 0.04 ng/ml



#5 Aldrin

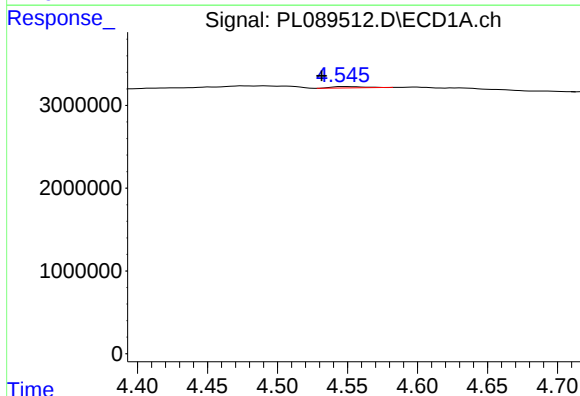
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 843588
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



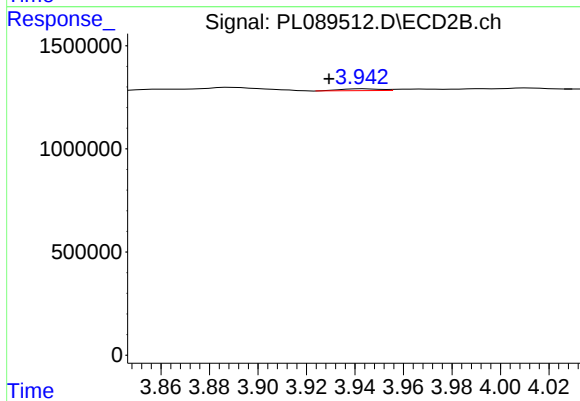
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.010 min
Response: 157322
Conc: 0.09 ng/ml



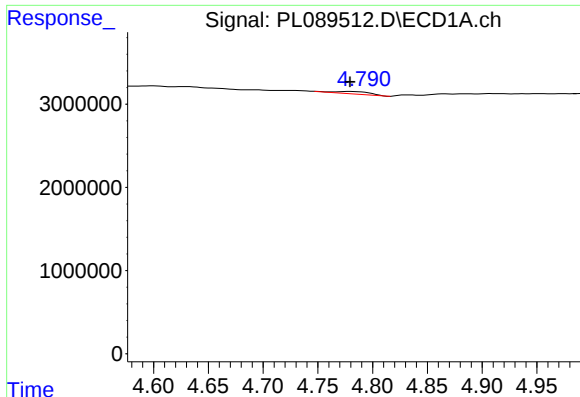
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: 263451
Conc: 0.21 ng/ml



#6 beta-BHC

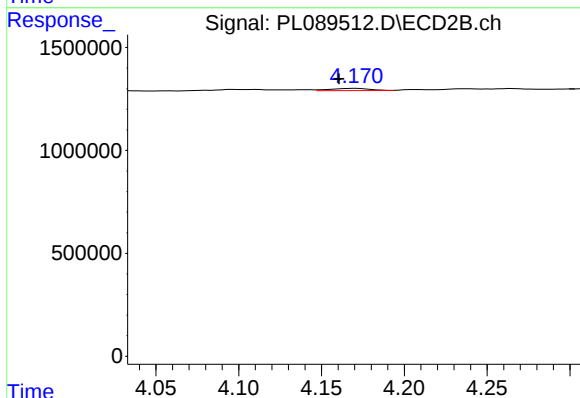
R.T.: 3.943 min
Delta R.T.: 0.014 min
Response: 98836
Conc: 0.12 ng/ml



#7 delta-BHC

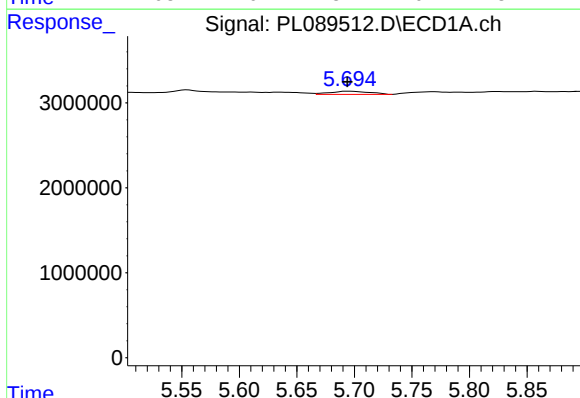
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 659677
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



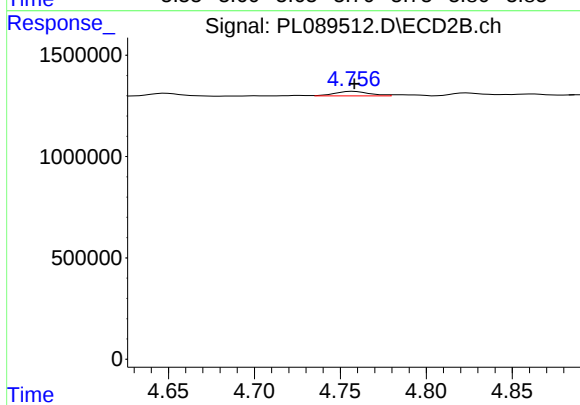
#7 delta-BHC

R.T.: 4.171 min
Delta R.T.: 0.010 min
Response: 186493
Conc: 0.10 ng/ml



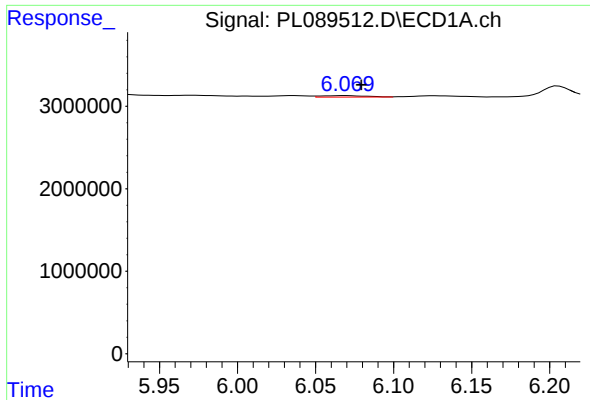
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 885743
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

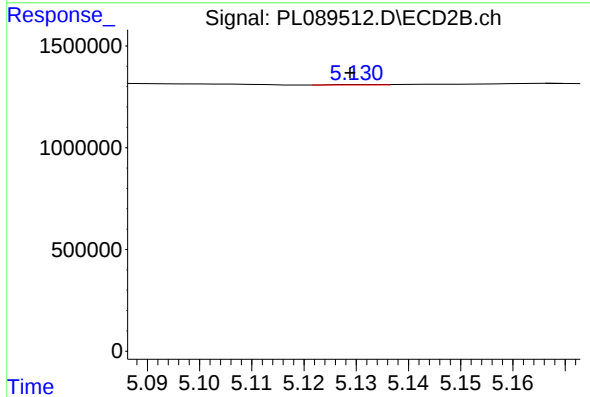
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 306263
Conc: 0.19 ng/ml



#9 Endosulfan I

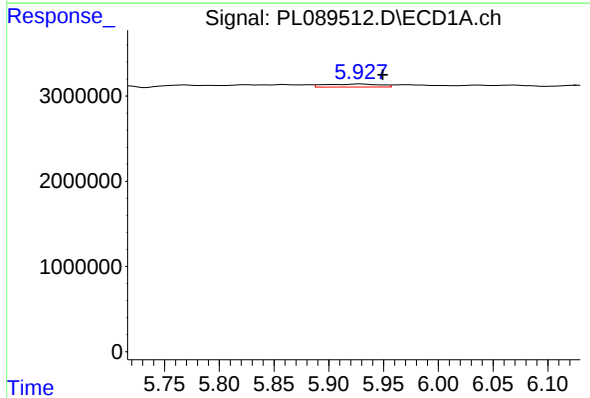
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 381910
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



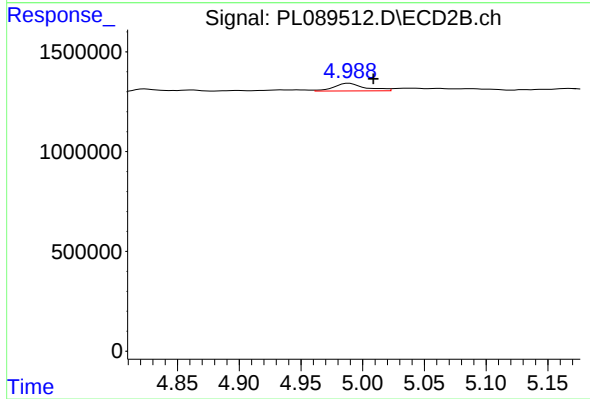
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 10318
Conc: 0.01 ng/ml



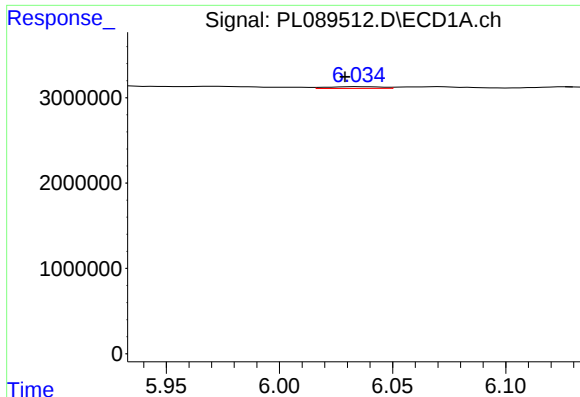
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 1251933
Conc: 0.55 ng/ml



#10 gamma-Chlordane

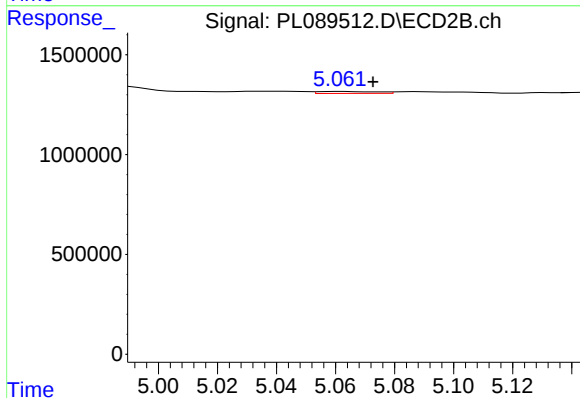
R.T.: 4.989 min
Delta R.T.: -0.020 min
Response: 660136
Conc: 0.40 ng/ml



#11 alpha-Chlordane

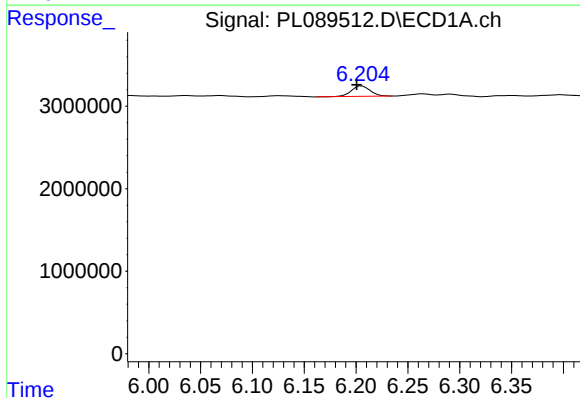
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 339533
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



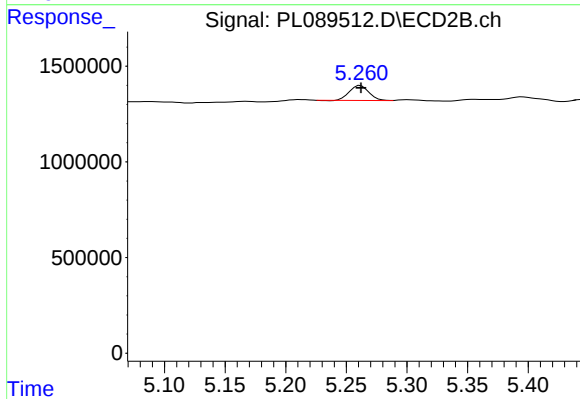
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 143067
Conc: 0.09 ng/ml



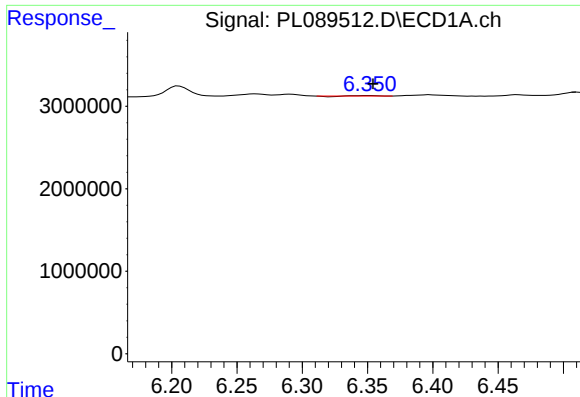
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 1576694
Conc: 0.78 ng/ml



#12 4,4'-DDE

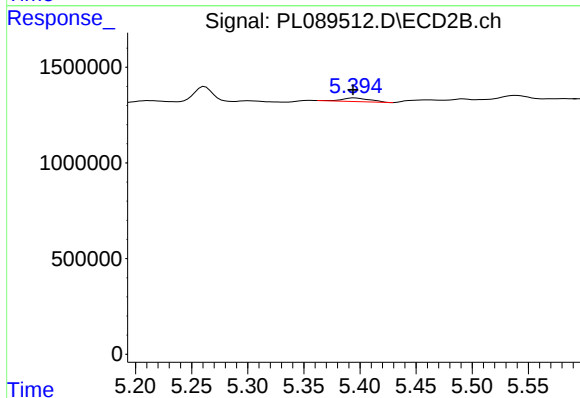
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 874587
Conc: 0.60 ng/ml



#13 Dieldrin

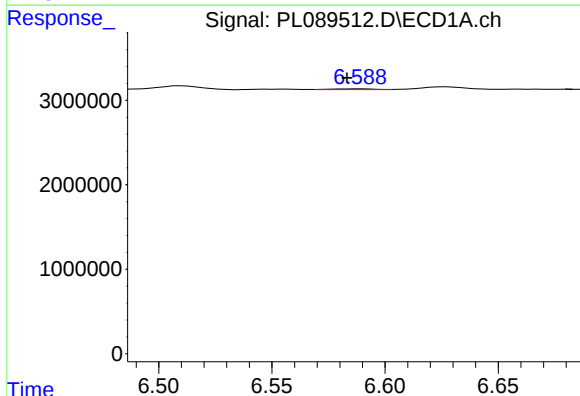
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 6741
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



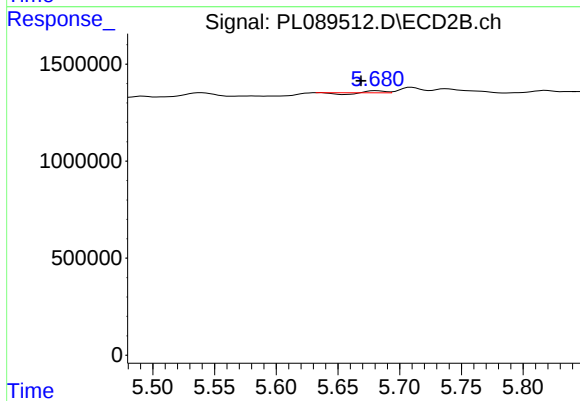
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 325829
Conc: 0.20 ng/ml



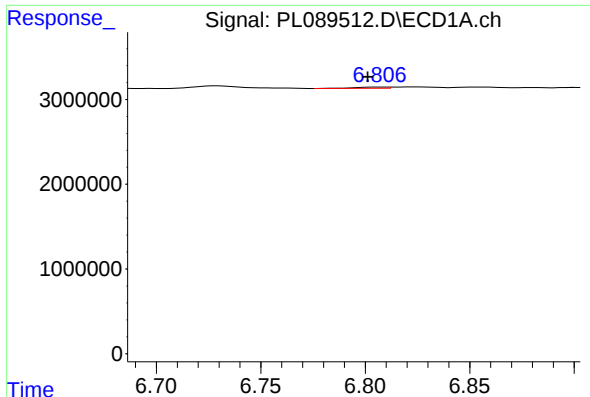
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 125242
Conc: 0.07 ng/ml



#14 Endrin

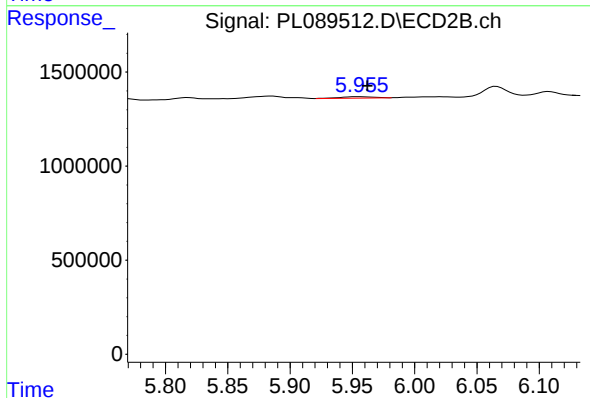
R.T.: 5.681 min
Delta R.T.: 0.013 min
Response: 2455
Conc: 0.00 ng/ml



#15 Endosulfan II

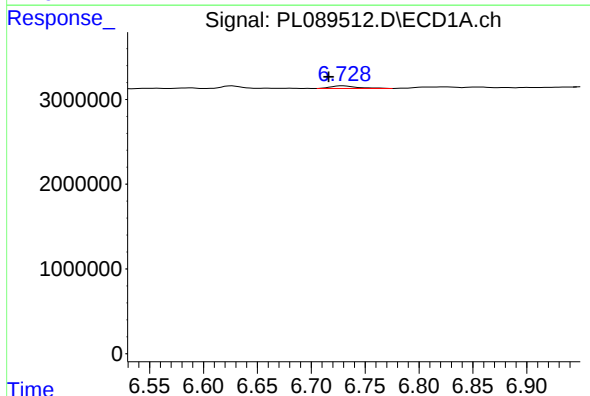
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 152460
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



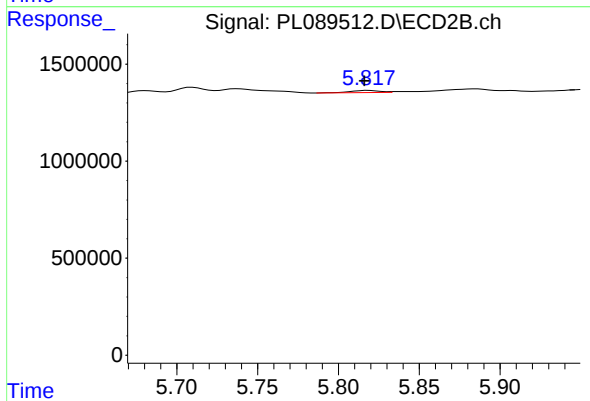
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 130893
Conc: 0.09 ng/ml



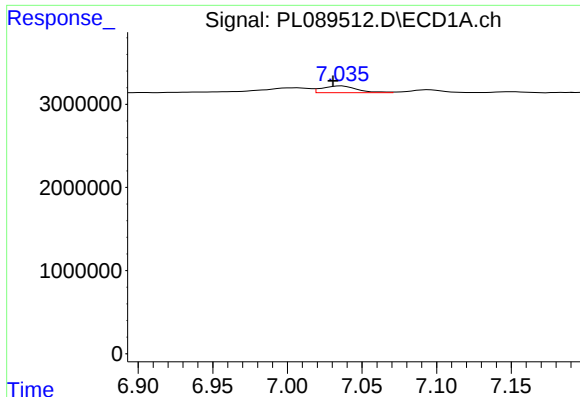
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.013 min
Response: 548966
Conc: 0.33 ng/ml



#16 4,4'-DDD

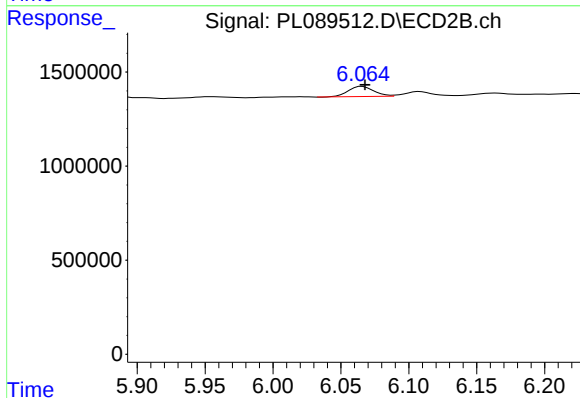
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 143595
Conc: 0.12 ng/ml



#17 4,4'-DDT

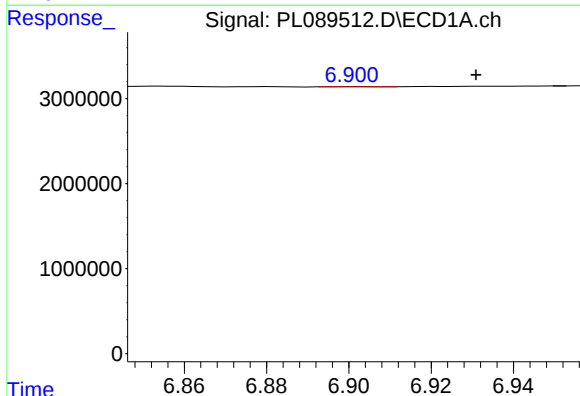
R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 1348805
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



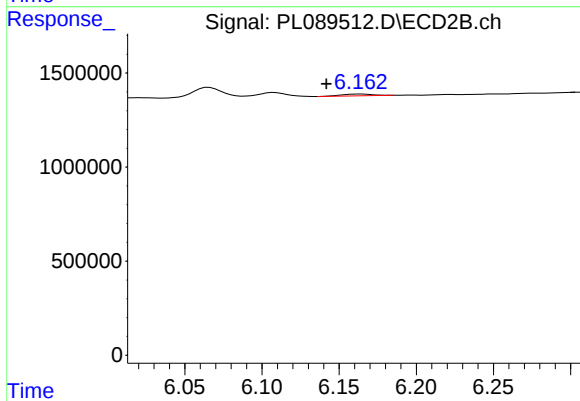
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 704136
Conc: 0.52 ng/ml



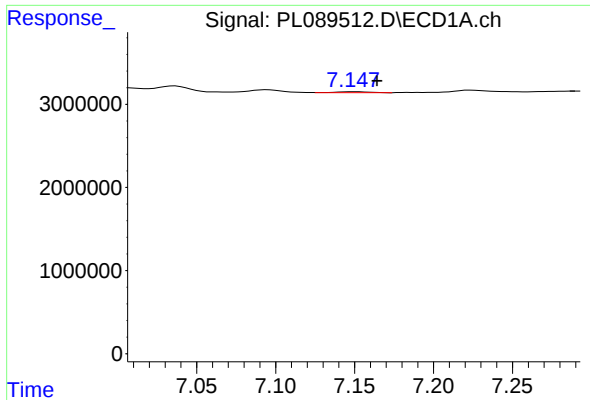
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.029 min
Response: 23105
Conc: 0.02 ng/ml



#18 Endrin aldehyde

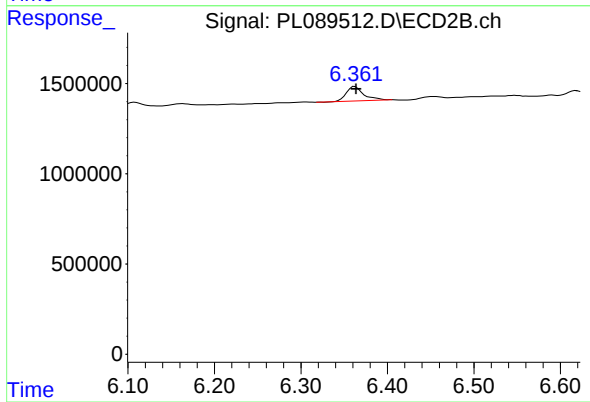
R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 125652
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

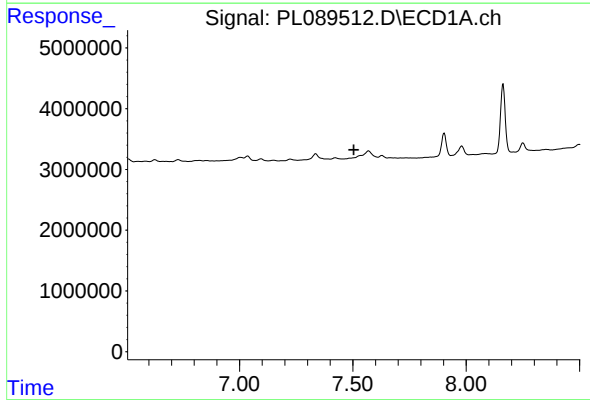
R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 188779
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



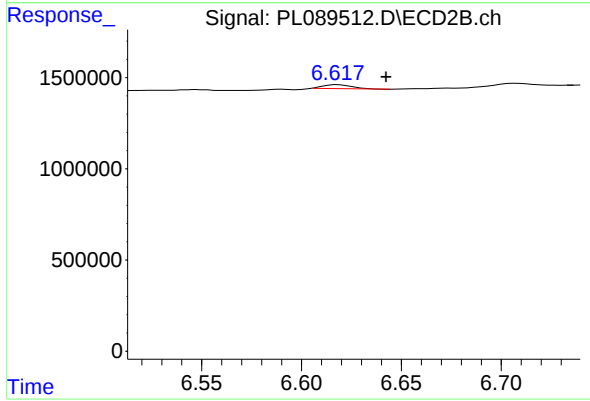
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1119422
Conc: 0.81 ng/ml



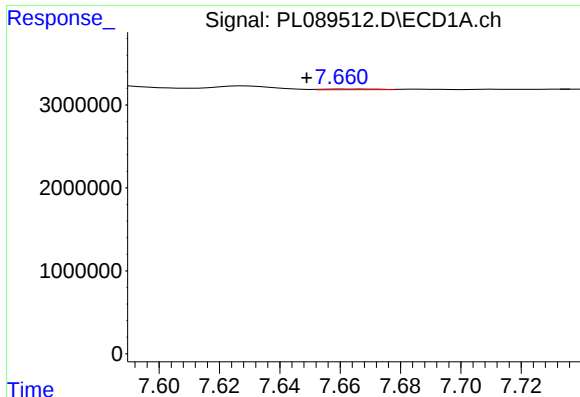
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

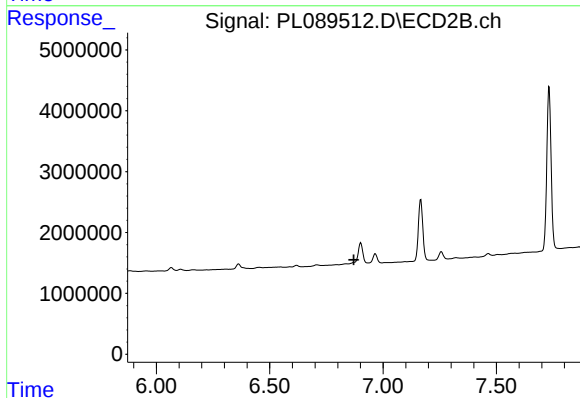
R.T.: 6.618 min
Delta R.T.: -0.024 min
Response: 216222
Conc: 0.27 ng/ml



#21 Endrin ketone

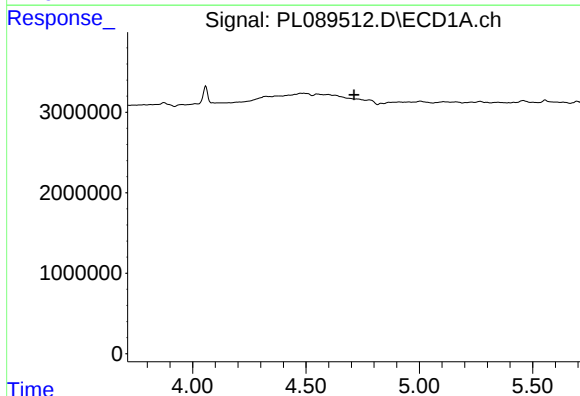
R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 101966
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



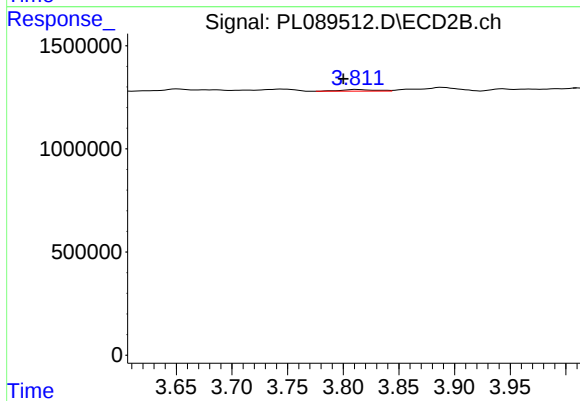
#21 Endrin ketone

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



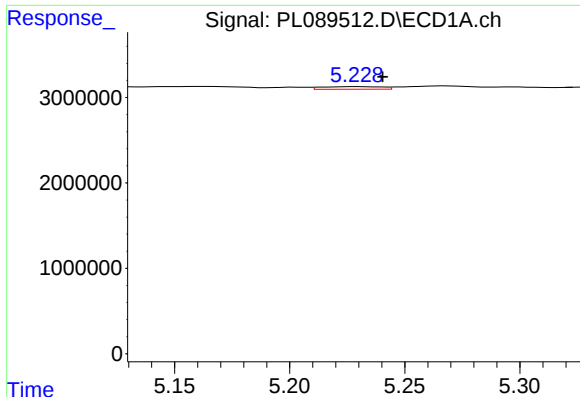
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

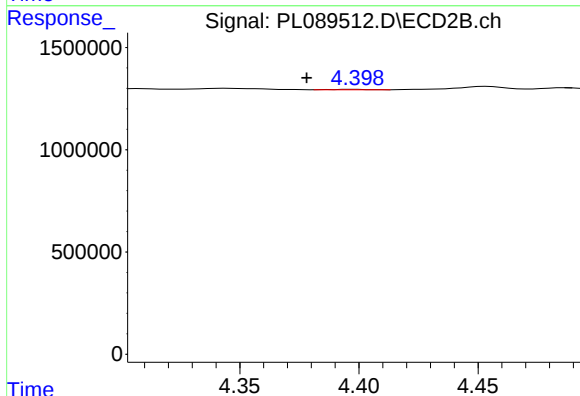
R.T.: 3.812 min
Delta R.T.: 0.012 min
Response: 171897
Conc: 3.49 ng/ml



#24 Chlordane-2

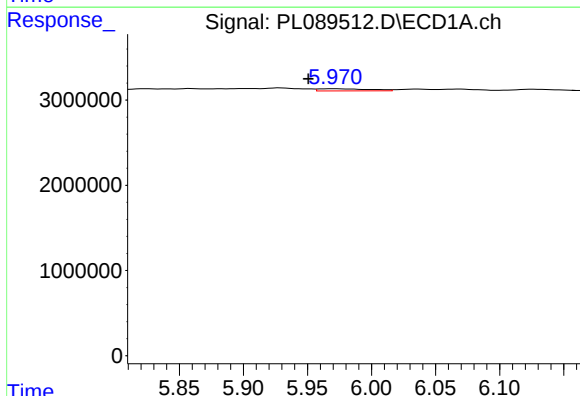
R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 553087
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



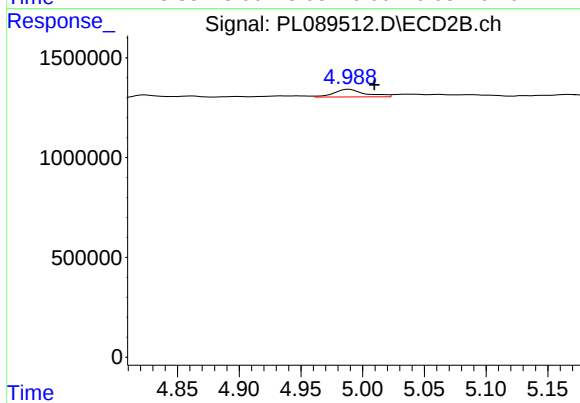
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: 0.020 min
Response: 25271
Conc: 0.40 ng/ml



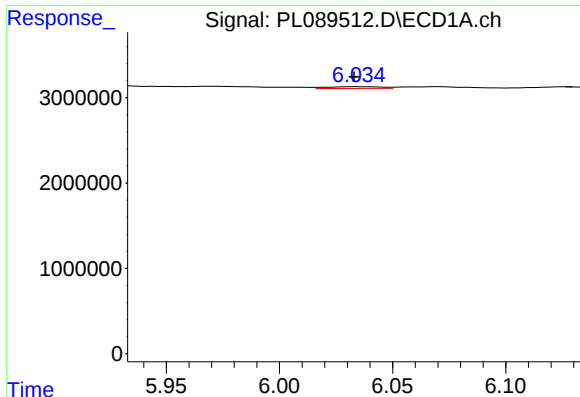
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 712054
Conc: 2.16 ng/ml



#25 Chlordane-3

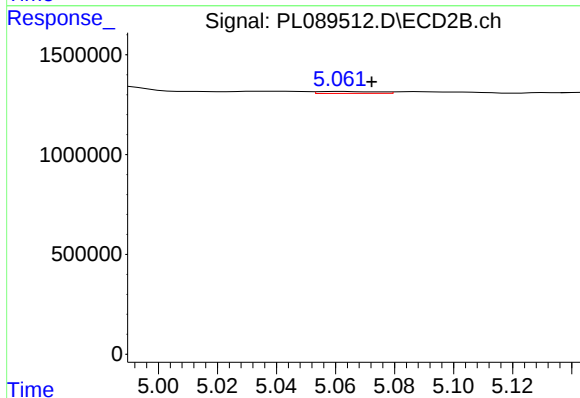
R.T.: 4.989 min
Delta R.T.: -0.021 min
Response: 660136
Conc: 3.86 ng/ml



#26 Chlordane-4

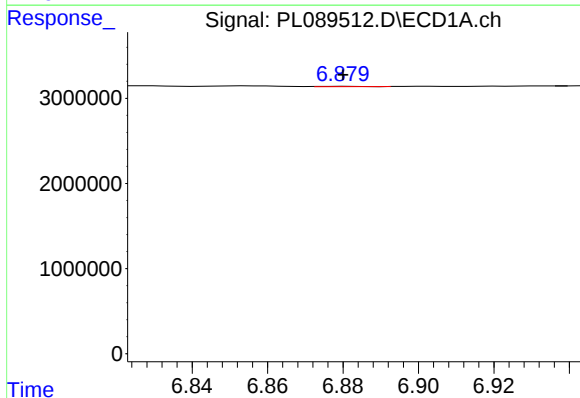
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 339533
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



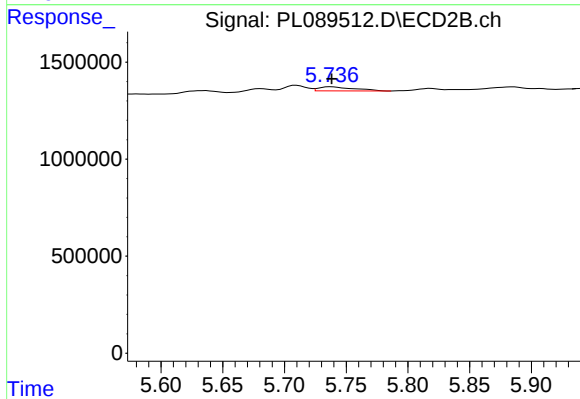
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 143067
Conc: 0.89 ng/ml



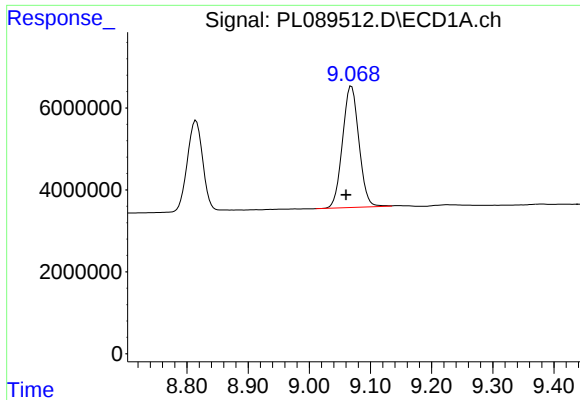
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 29713
Conc: 0.36 ng/ml



#27 Chlordane-5

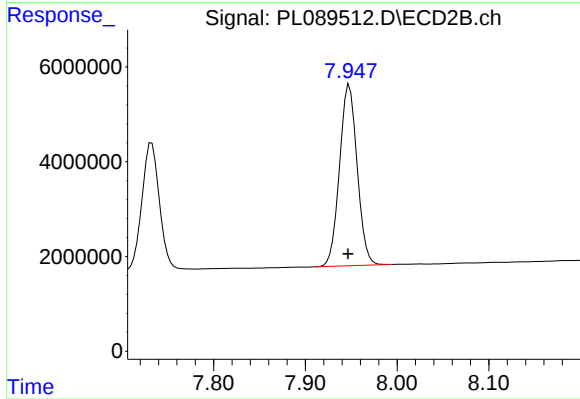
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 421590
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 55175562
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01RE



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 50978250
Conc: 37.90 ng/ml