

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 14:37
 Operator : AR\AJ
 Sample : P2712-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-060424

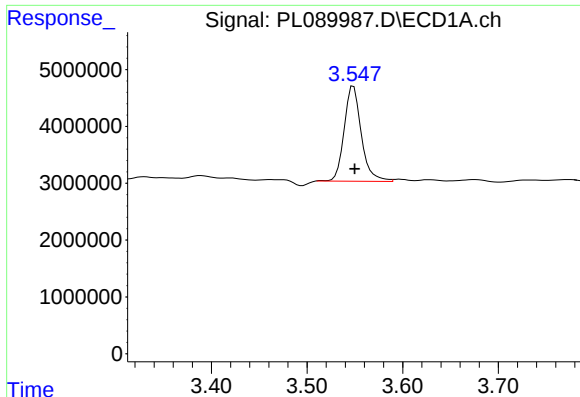
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:54:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.549	2.793	20941530	14478186	10.002	10.098
28)	SA Decachlor...	9.065	7.943	12377813	11146936	8.418	7.501
Target Compounds							
2)	A alpha-BHC	3.993	3.287	101495	23248	0.034	0.011 #
3)	MA gamma-BHC...	4.341	3.649f	894526	-16094	0.308	N.D. #
4)	MA Heptachlor	4.908f	3.967	1586489	246917	0.608	0.124 #
5)	MB Aldrin	5.263	4.250	774636	1007242	0.291	0.504 #
6)	B beta-BHC	4.555f	3.939	4946533	615464	3.787	0.673 #
7)	B delta-BHC	4.778	4.167	101903	832079	0.037	0.413 #
8)	B Heptachlo...	5.693	4.753	714231	303597	0.287	0.165 #
9)	A Endosulfan I	6.074	0.000	716491	0	0.317	N.D. #
10)	B gamma-Chl...	5.947	4.983f	1118563	1112040	0.463	0.597 #
11)	B alpha-Chl...	6.032	5.066	2991160	1541660	1.245	0.822 #
12)	B 4,4'-DDE	6.185f	5.256	649961	1635090	0.299	0.979 #
13)	MA Dieldrin	0.000	5.390	0	1414579	N.D.	0.768 #
14)	MA Endrin	6.581	5.673	2089109	320139	1.039	0.195 #
15)	B Endosulfa...	6.826f	5.952	831740	417333	0.399	0.259 #
16)	A 4,4'-DDD	6.725	5.810	33964	179916	0.019	0.128 #
17)	MA 4,4'-DDT	7.033	6.059	1033698	1560682	0.561	1.028 #
18)	B Endrin al...	6.939	6.161f	47970	432288	0.031	0.356 #
19)	B Endosulfa...	7.149f	6.382f	951726	823938	0.497	0.524
21)	B Endrin ke...	7.627f	0.000	1646302	0	0.782	N.D. #
23)	Chlordane-1	4.723	3.796	348746	1703840	3.216	25.980 #
24)	Chlordane-2	5.263f	4.388	774636	205272	6.450	2.573 #
25)	Chlordane-3	5.947	4.983f	1118563	1112040	2.795	4.996 #
26)	Chlordane-4	6.032	5.066	2991160	1541660	6.118	7.291
27)	Chlordane-5	6.858f	5.734	258014	1029834	2.655	15.169 #

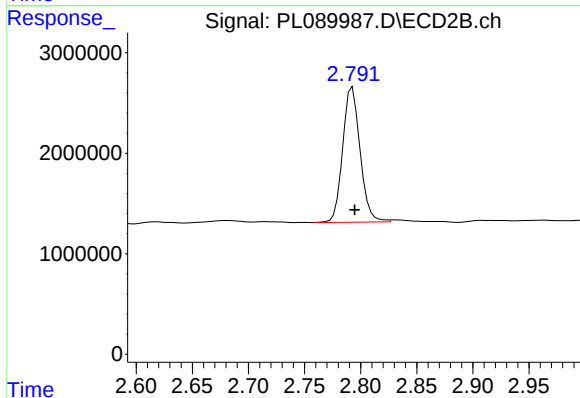
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

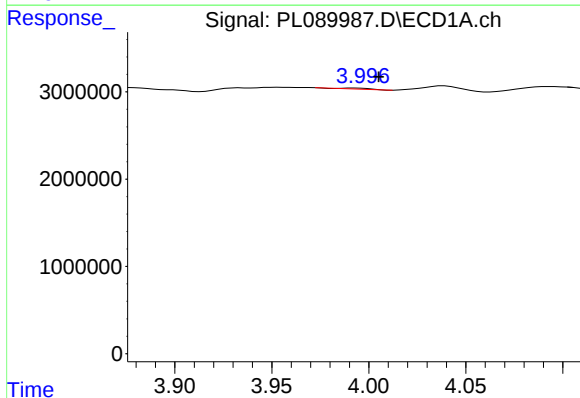
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 20941530
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



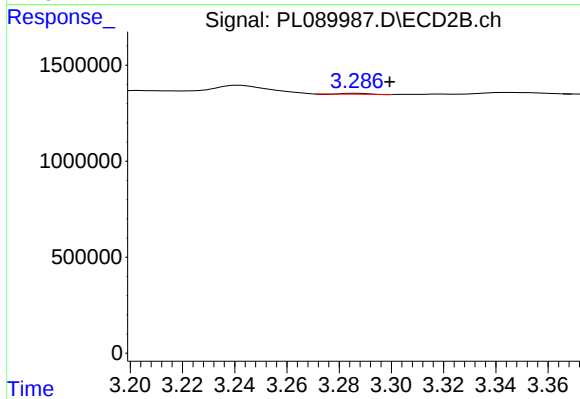
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 14478186
Conc: 10.10 ng/ml



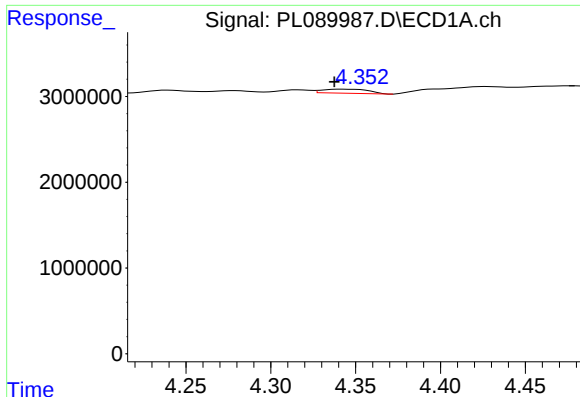
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.012 min
Response: 101495
Conc: 0.03 ng/ml



#2 alpha-BHC

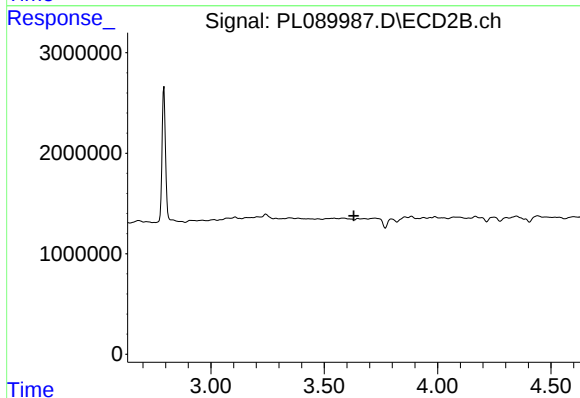
R.T.: 3.287 min
Delta R.T.: -0.012 min
Response: 23248
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

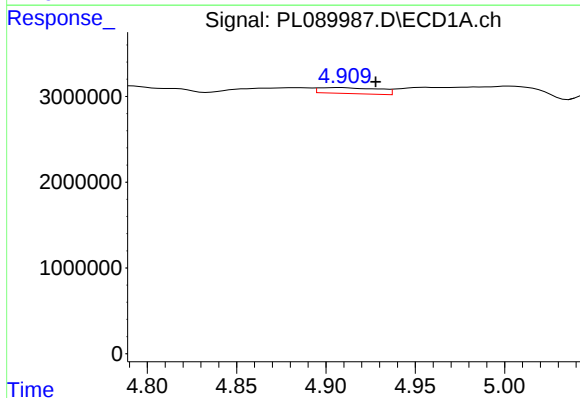
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 894526
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



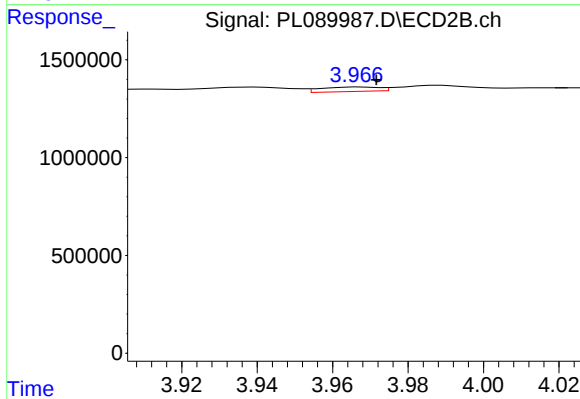
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.018 min
Response: -16094
Conc: N.D.



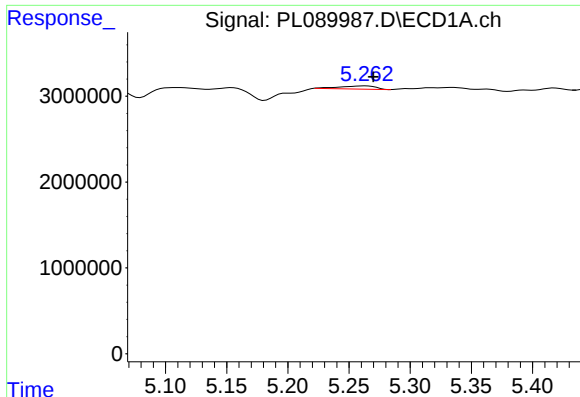
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.020 min
Response: 1586489
Conc: 0.61 ng/ml



#4 Heptachlor

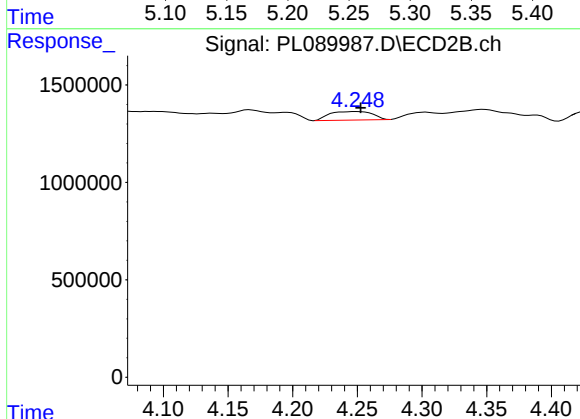
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 246917
Conc: 0.12 ng/ml



#5 Aldrin

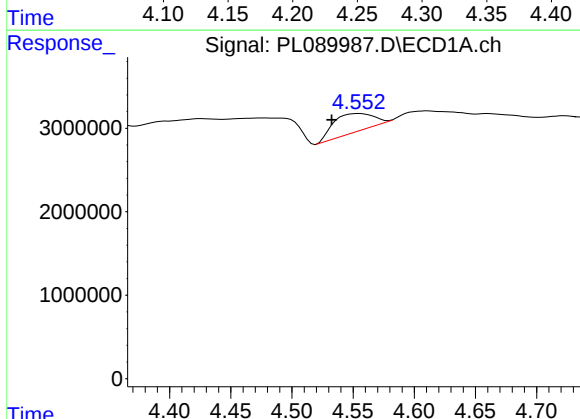
R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 774636
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



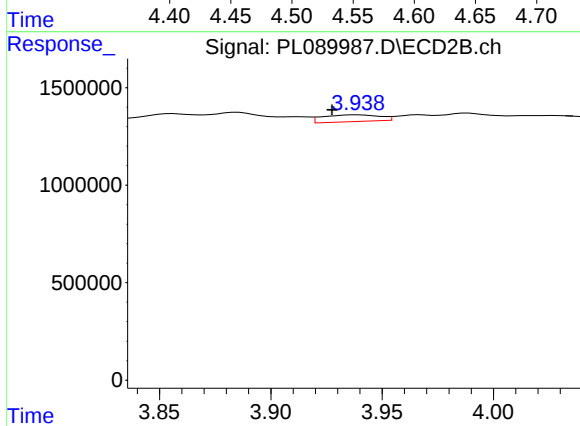
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1007242
Conc: 0.50 ng/ml



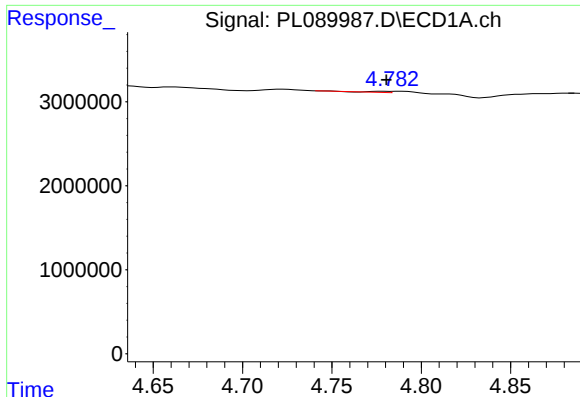
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.022 min
Response: 4946533
Conc: 3.79 ng/ml



#6 beta-BHC

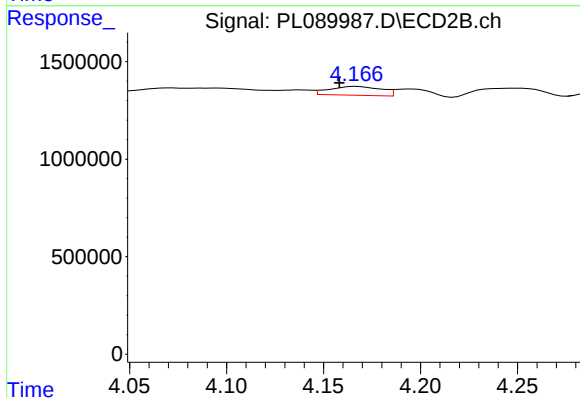
R.T.: 3.939 min
Delta R.T.: 0.012 min
Response: 615464
Conc: 0.67 ng/ml



#7 delta-BHC

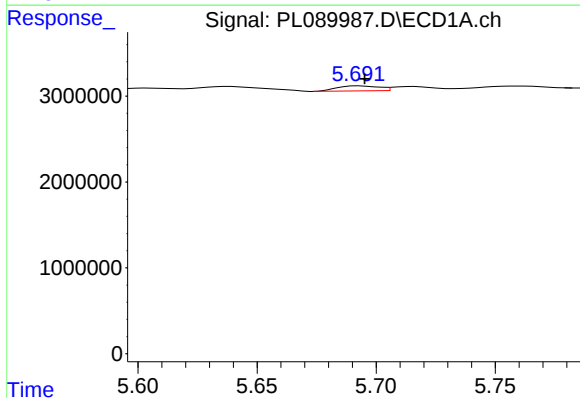
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 101903
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



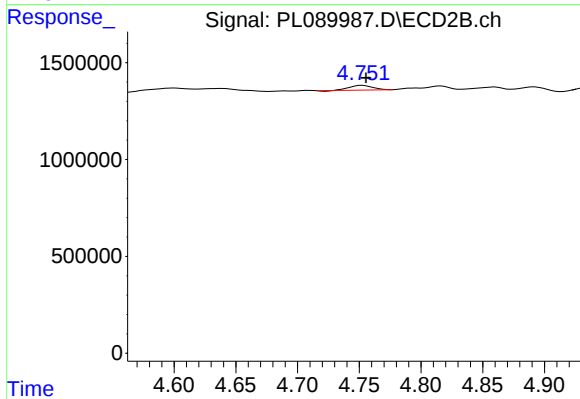
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 832079
Conc: 0.41 ng/ml



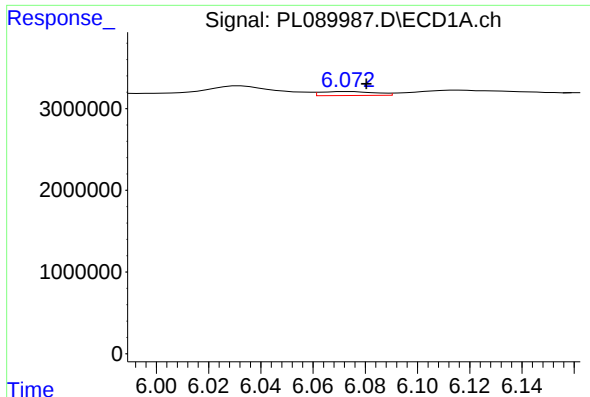
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 714231
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

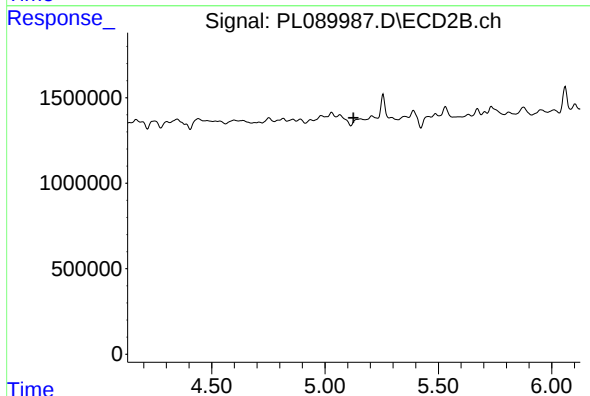
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 303597
Conc: 0.17 ng/ml



#9 Endosulfan I

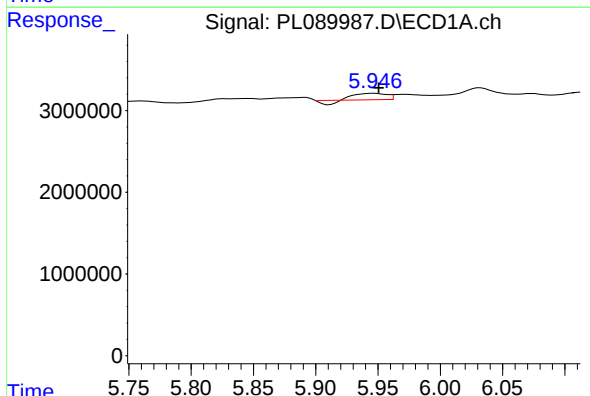
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 716491
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



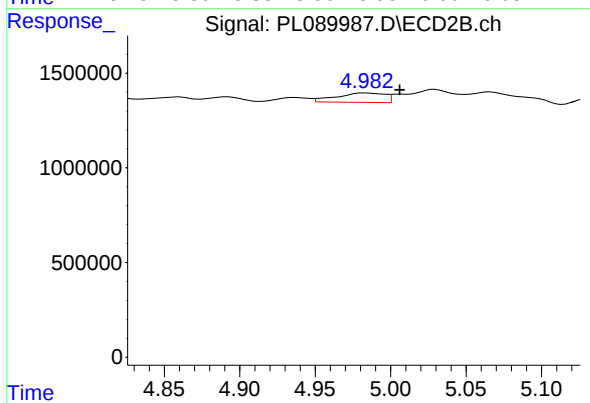
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



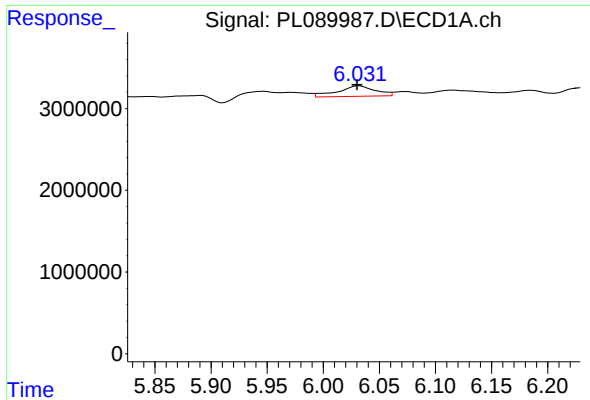
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1118563
Conc: 0.46 ng/ml



#10 gamma-Chlordane

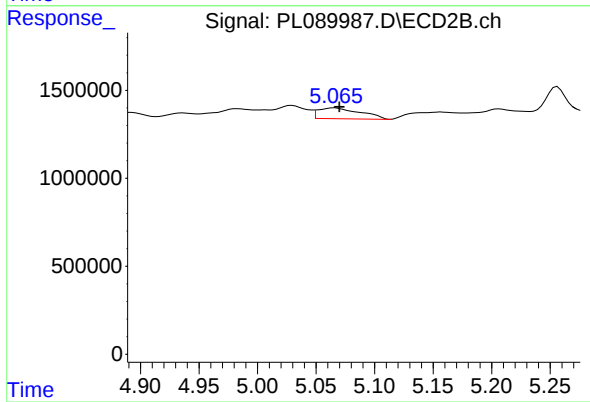
R.T.: 4.983 min
Delta R.T.: -0.023 min
Response: 1112040
Conc: 0.60 ng/ml



#11 alpha-Chlordane

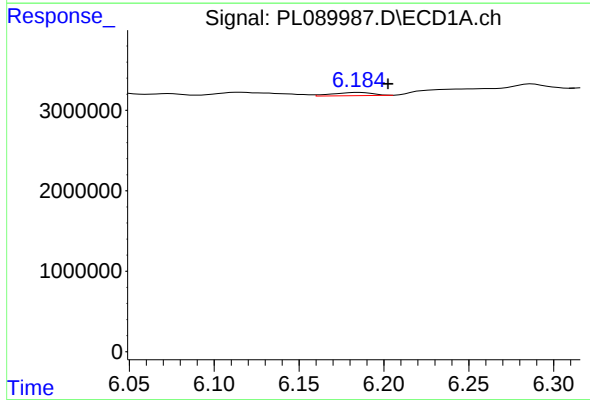
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 2991160
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



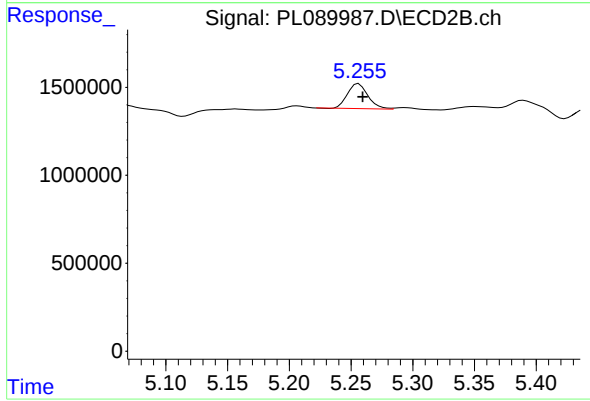
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 1541660
Conc: 0.82 ng/ml



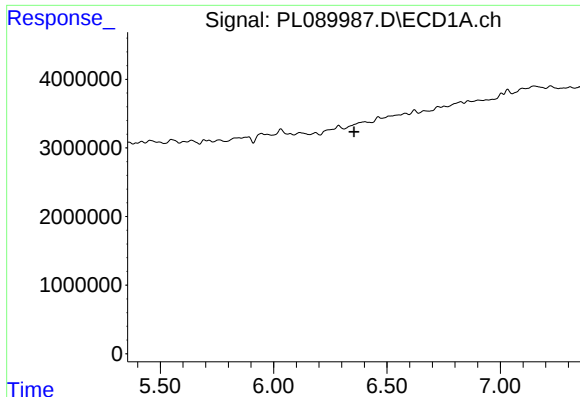
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.017 min
Response: 649961
Conc: 0.30 ng/ml



#12 4,4'-DDE

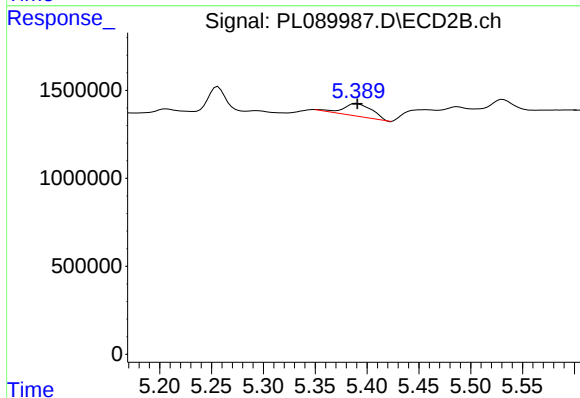
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 1635090
Conc: 0.98 ng/ml



#13 Dieldrin

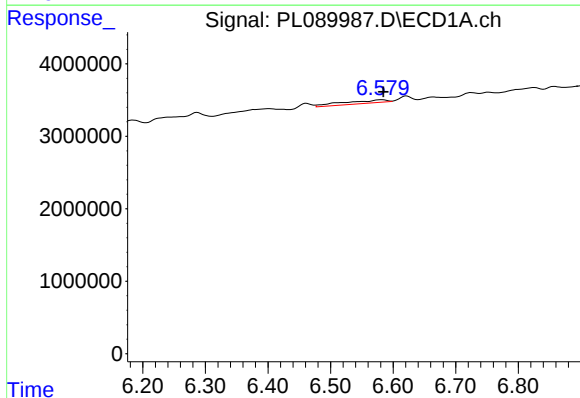
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



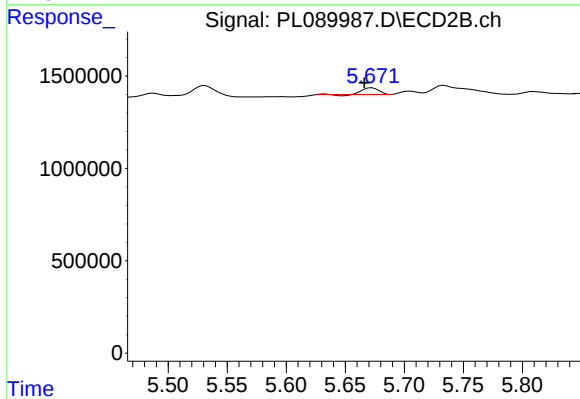
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1414579
Conc: 0.77 ng/ml



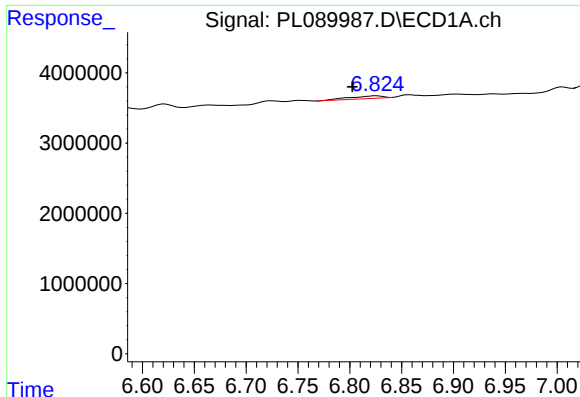
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 2089109
Conc: 1.04 ng/ml



#14 Endrin

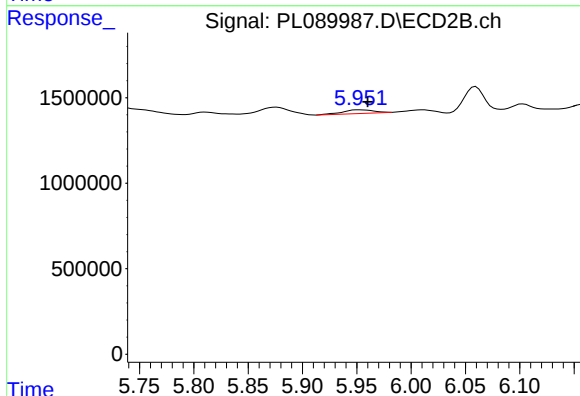
R.T.: 5.673 min
Delta R.T.: 0.006 min
Response: 320139
Conc: 0.20 ng/ml



#15 Endosulfan II

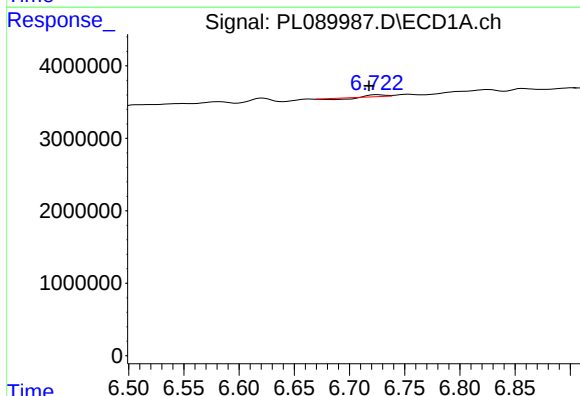
R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 831740
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



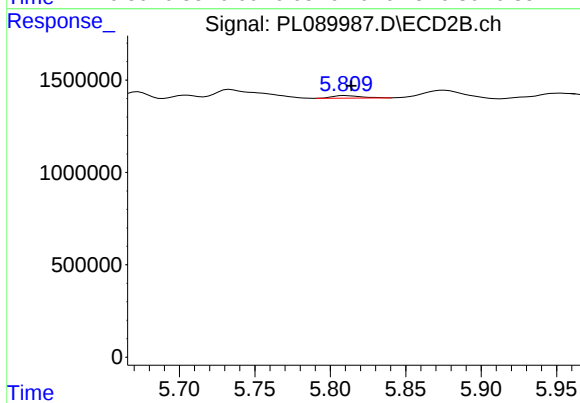
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 417333
Conc: 0.26 ng/ml



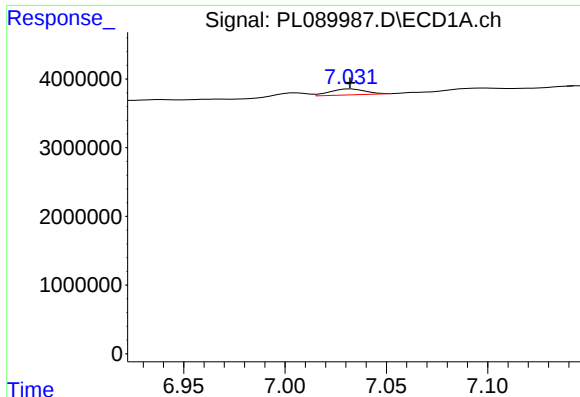
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 33964
Conc: 0.02 ng/ml



#16 4,4'-DDD

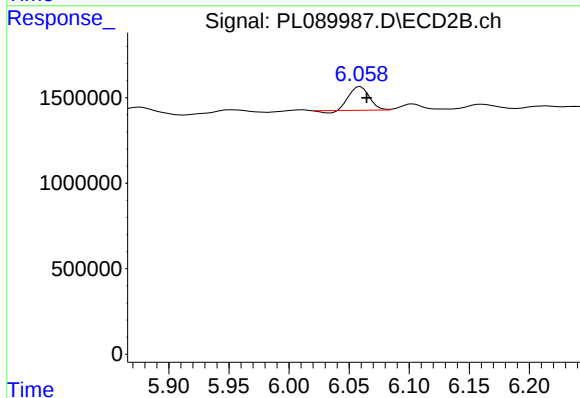
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 179916
Conc: 0.13 ng/ml



#17 4,4'-DDT

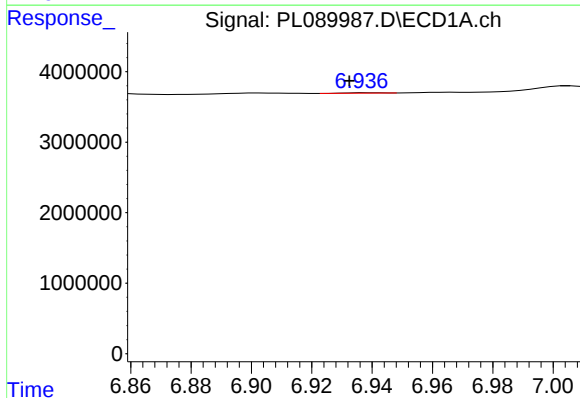
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1033698
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



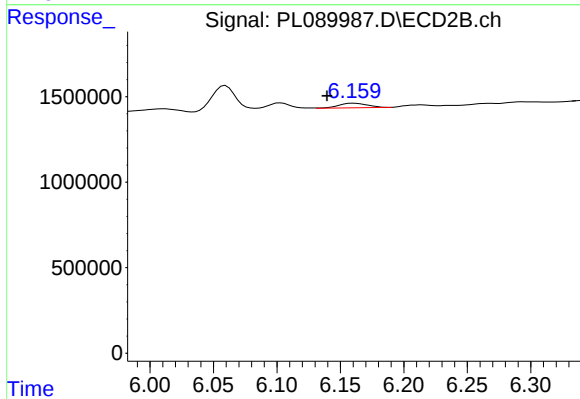
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 1560682
Conc: 1.03 ng/ml



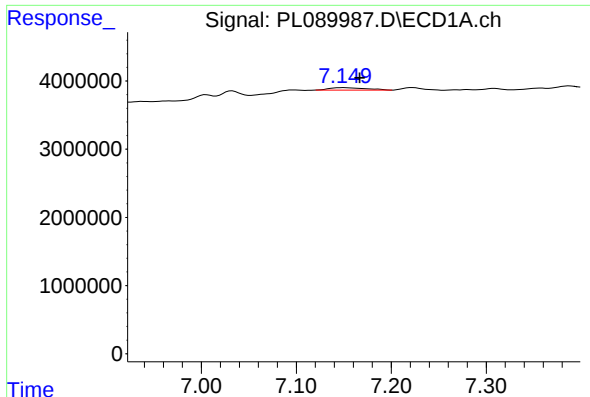
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 47970
Conc: 0.03 ng/ml



#18 Endrin aldehyde

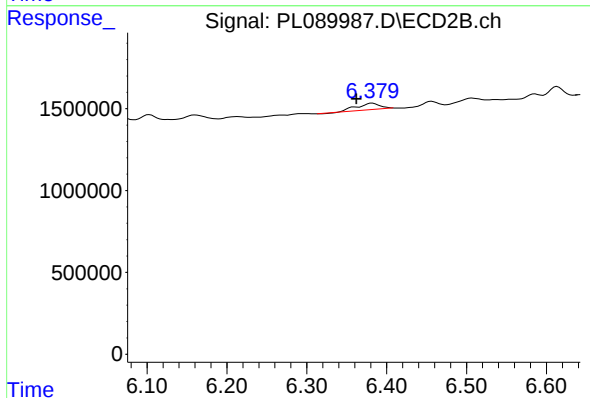
R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 432288
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

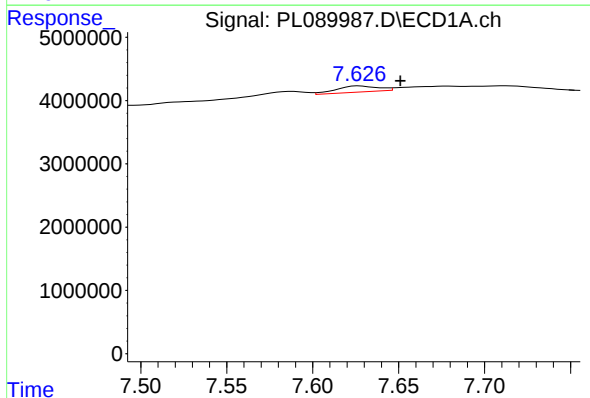
R.T.: 7.149 min
Delta R.T.: -0.017 min
Response: 951726
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



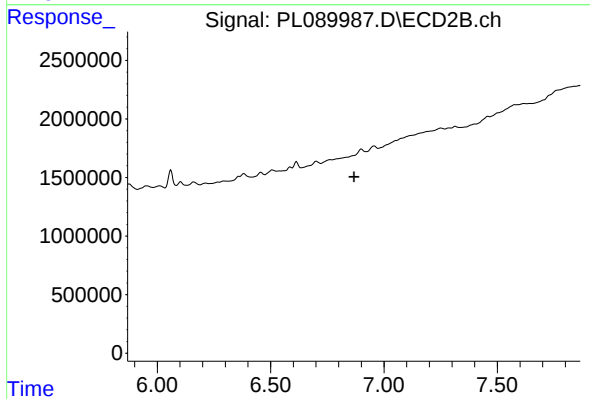
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: 0.020 min
Response: 823938
Conc: 0.52 ng/ml



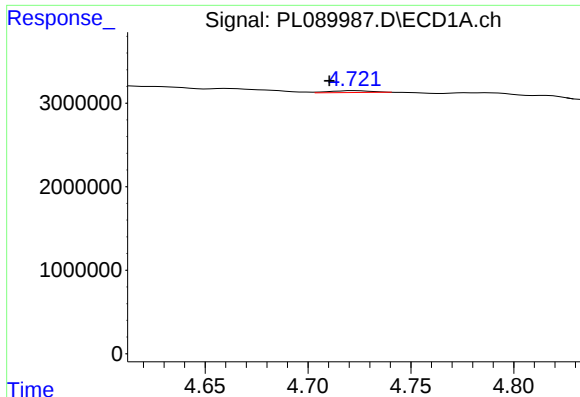
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.024 min
Response: 1646302
Conc: 0.78 ng/ml



#21 Endrin ketone

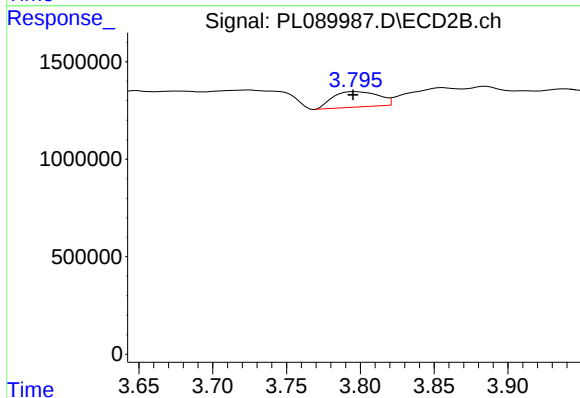
R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#23 Chlordane-1

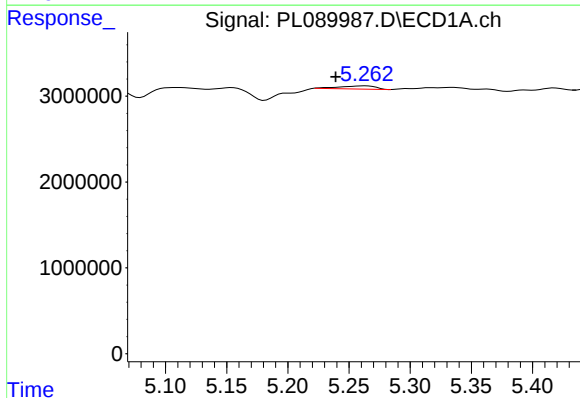
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 348746
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



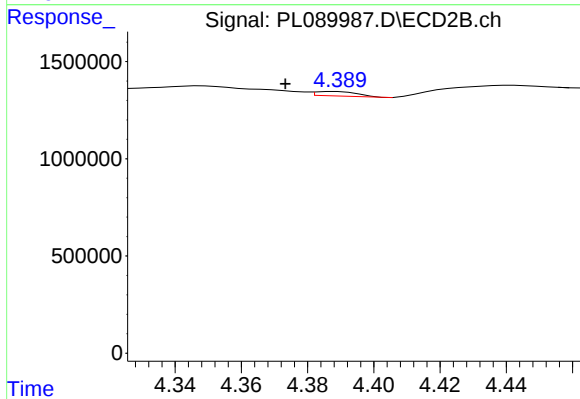
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 1703840
Conc: 25.98 ng/ml



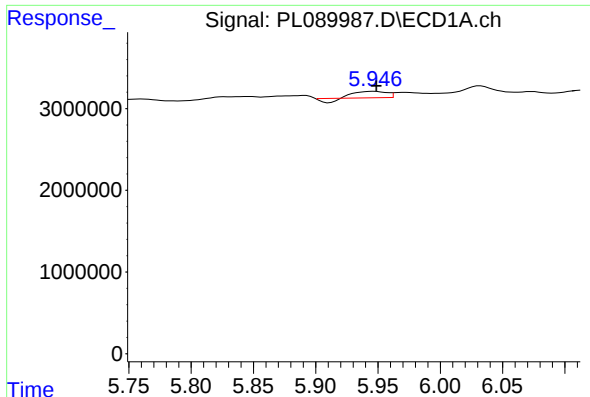
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 774636
Conc: 6.45 ng/ml



#24 Chlordane-2

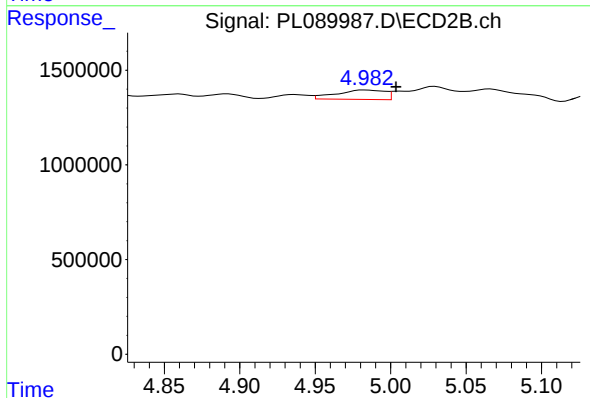
R.T.: 4.388 min
Delta R.T.: 0.015 min
Response: 205272
Conc: 2.57 ng/ml



#25 Chlordane-3

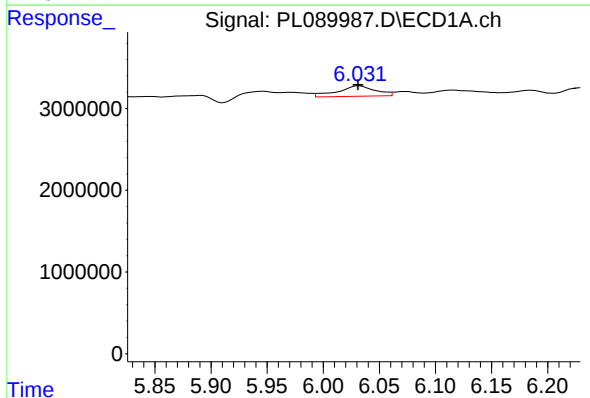
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1118563
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



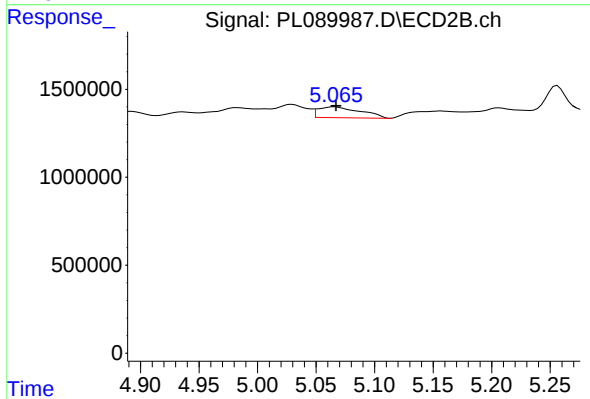
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: -0.020 min
Response: 1112040
Conc: 5.00 ng/ml



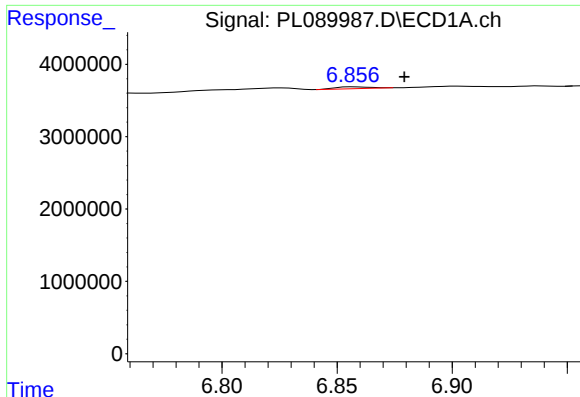
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 2991160
Conc: 6.12 ng/ml



#26 Chlordane-4

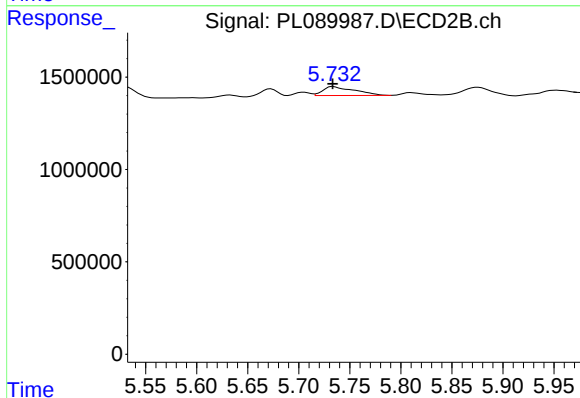
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 1541660
Conc: 7.29 ng/ml



#27 Chlordane-5

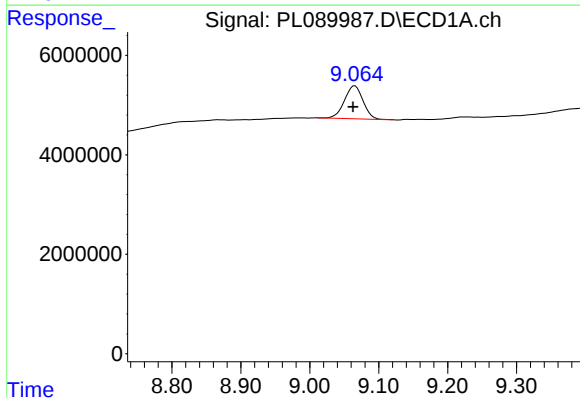
R.T.: 6.858 min
Delta R.T.: -0.021 min
Response: 258014
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-060424



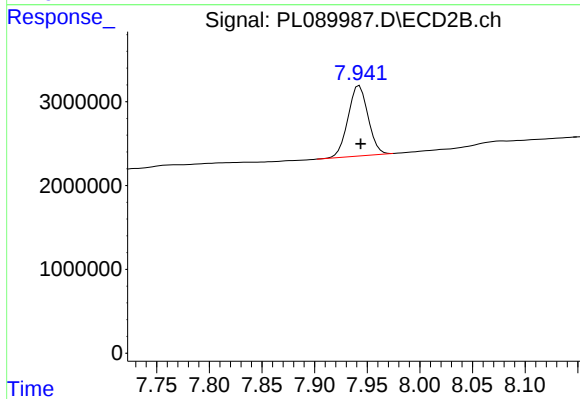
#27 Chlordane-5

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 1029834
Conc: 15.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 12377813
Conc: 8.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 11146936
Conc: 7.50 ng/ml