

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:54
 Operator : AR\AJ
 Sample : P2466-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-051324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:57:16 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...	3.553	2.800	28628895	17713372	14.217	13.806
28)	SA Decachlor...	9.064	7.946	18265467	17040280	13.056	12.668
Target Compounds							
2)	A alpha-BHC	3.999	3.298	472779	312529	0.166	0.166
3)	MA gamma-BHC...	4.349	3.656f	1636300	-163352	0.588	N.D. #
4)	MA Heptachlor	4.927	3.970	2927837	554514	1.181	0.316 #
5)	MB Aldrin	5.251f	4.256	11466943	570919	4.465	0.323 #
6)	B beta-BHC	4.560f	3.943	6243518	1075261	4.949	1.317 #
7)	B delta-BHC	4.783	4.140f	858567	494120	0.324	0.275
8)	B Heptachlo...	5.694	4.759	5135183	121635	2.189	0.075 #
9)	A Endosulfan I	6.072	5.159f	5408783	1189683	2.516	0.794 #
10)	B gamma-Chl...	5.949	5.032f	14330994	3318240	6.269	2.022 #
11)	B alpha-Chl...	6.033	5.070	12645060	3552095	5.559	2.154 #
12)	B 4,4'-DDE	6.175f	5.261	4420070	241575	2.185	0.166 #
13)	MA Dieldrin	6.373f	5.393	244064	2213877	0.109	1.376 #
14)	MA Endrin	6.583	5.676	735738	-146925	0.388	N.D. #
15)	B Endosulfa...	6.778f	5.952	705593	593674	0.354	0.413
16)	A 4,4'-DDD	6.728	5.818	317887	80943	0.188	0.066 #
17)	MA 4,4'-DDT	7.006f	6.061	2244821	736247	1.221	0.544 #
18)	B Endrin al...	6.910f	6.161f	6615	284702	0.004	0.256 #
19)	B Endosulfa...	7.178	6.365	159148	79258	0.088	0.057 #
21)	B Endrin ke...	7.625f	0.000	270545	0	0.135	N.D. #
23)	Chlordane-1	4.715	3.801	557046	2363242	6.101	48.032 #
24)	Chlordane-2	5.251	0.000	11466943	0	109.111	N.D. #
25)	Chlordane-3	5.949	5.032f	14330994	3318240	43.393	19.380 #
26)	Chlordane-4	6.033	5.070	12645060	3552095	31.021	22.084 #
27)	Chlordane-5	6.854f	5.737	341639	610300	4.105	11.925 #

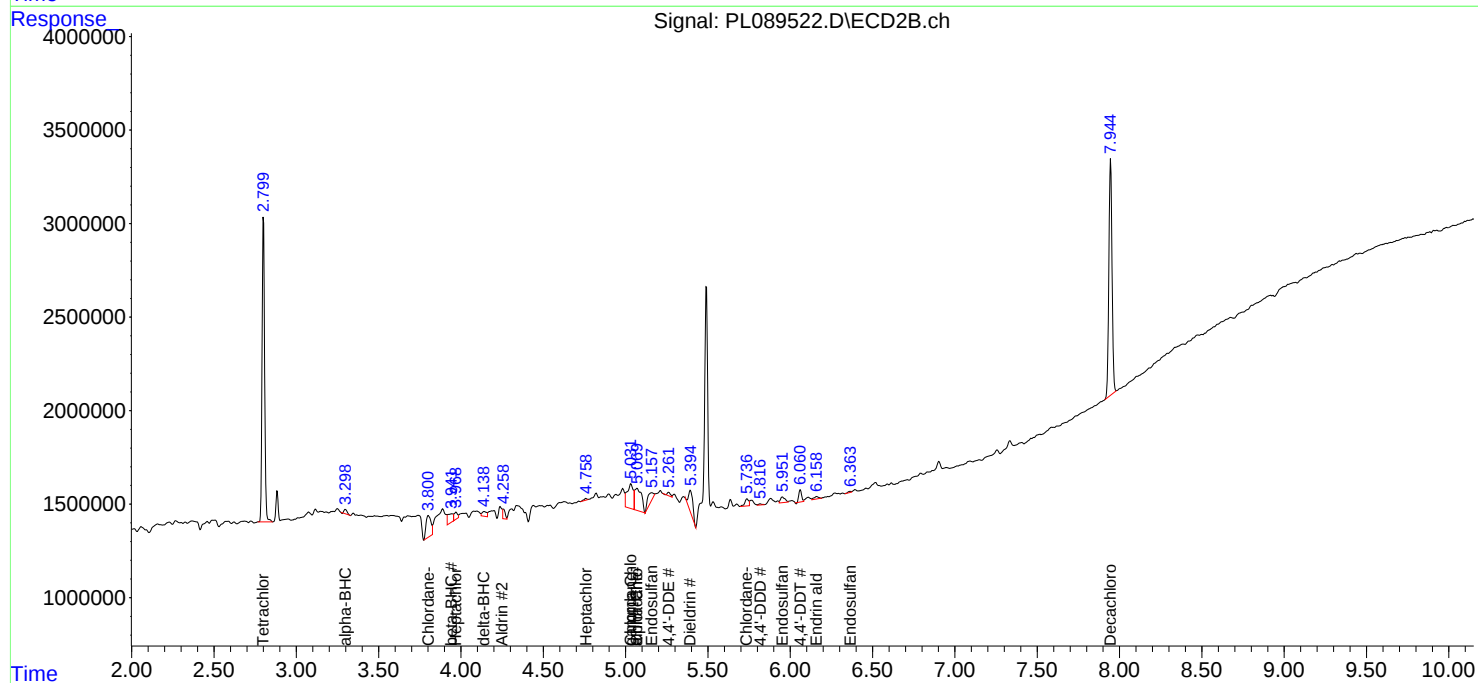
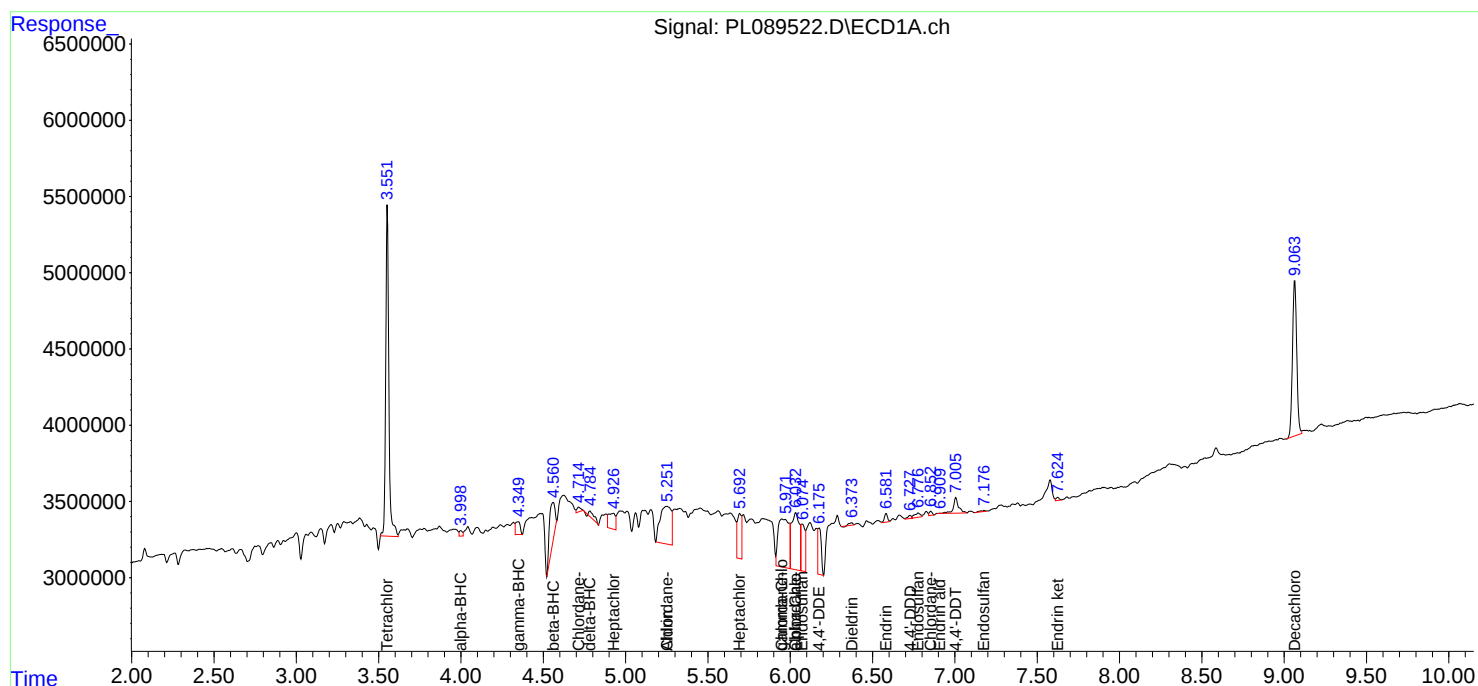
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

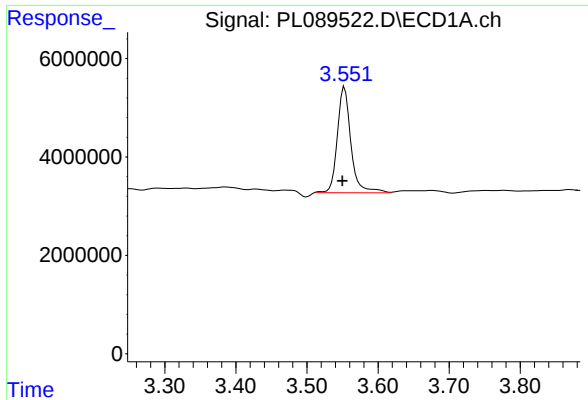
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 16:54
Operator : AR\AJ
Sample : P2466-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-03-051324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:57:16 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

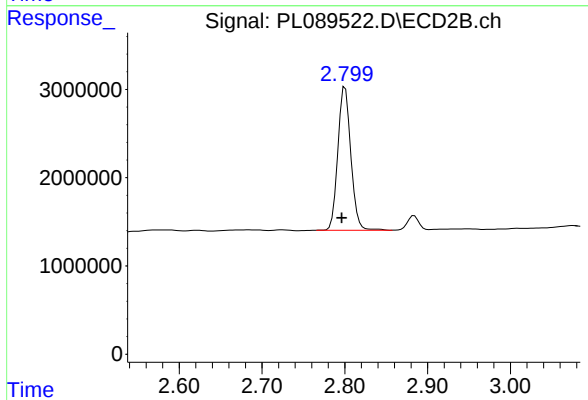




#1 Tetrachloro-m-xylene

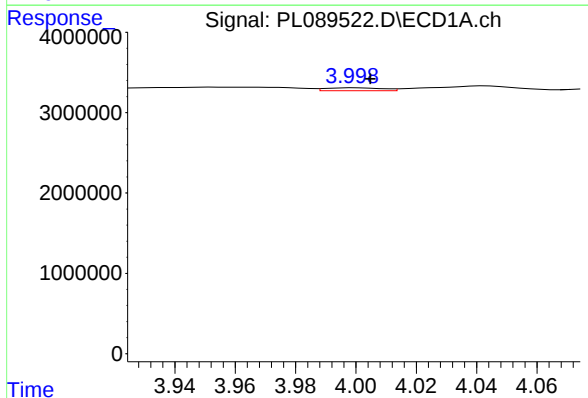
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 28628895
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



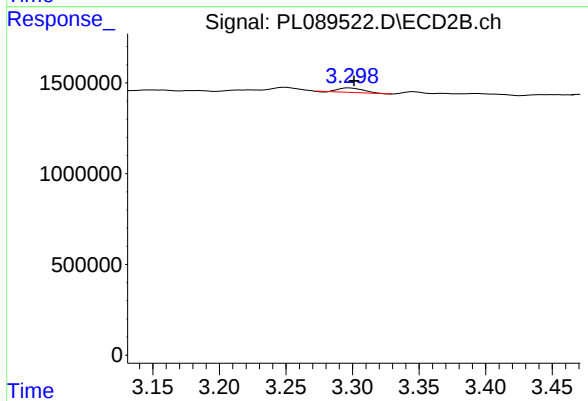
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.004 min
Response: 17713372
Conc: 13.81 ng/ml



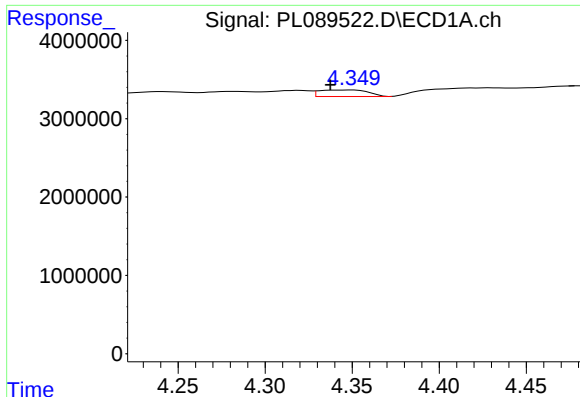
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 472779
Conc: 0.17 ng/ml



#2 alpha-BHC

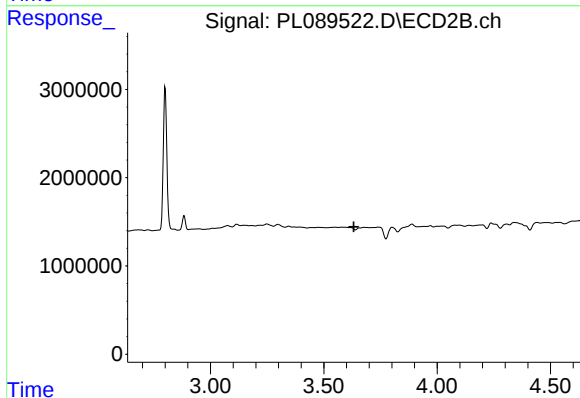
R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 312529
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

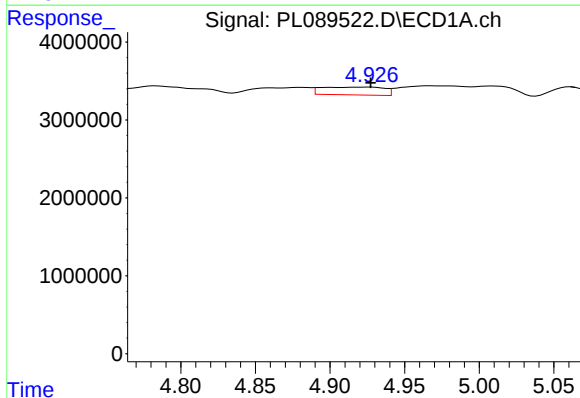
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 1636300
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



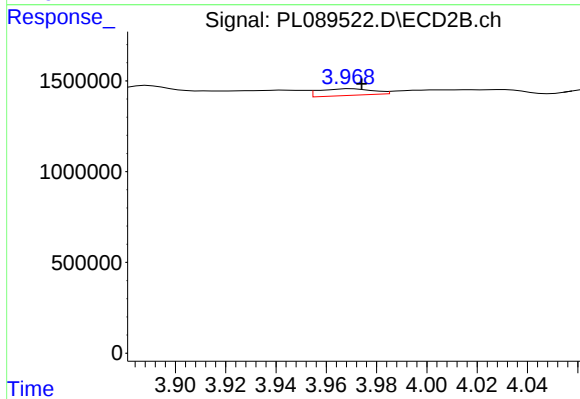
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.024 min
Response: -163352
Conc: N.D.



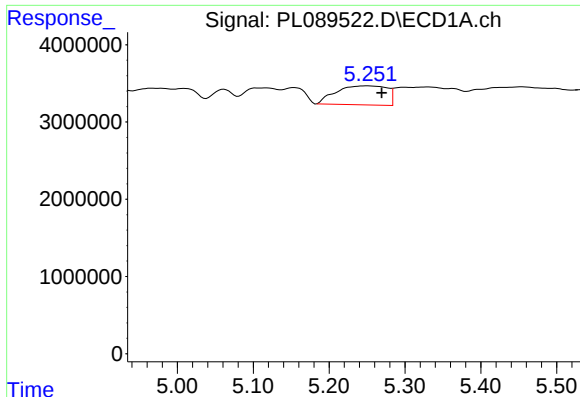
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 2927837
Conc: 1.18 ng/ml



#4 Heptachlor

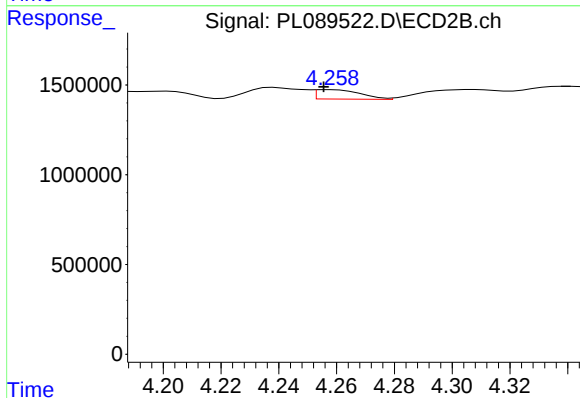
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 554514
Conc: 0.32 ng/ml



#5 Aldrin

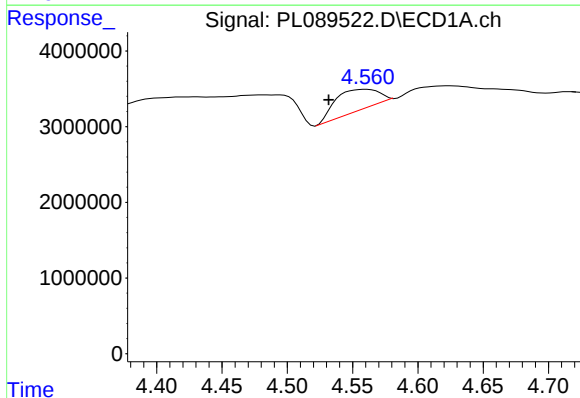
R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 11466943
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



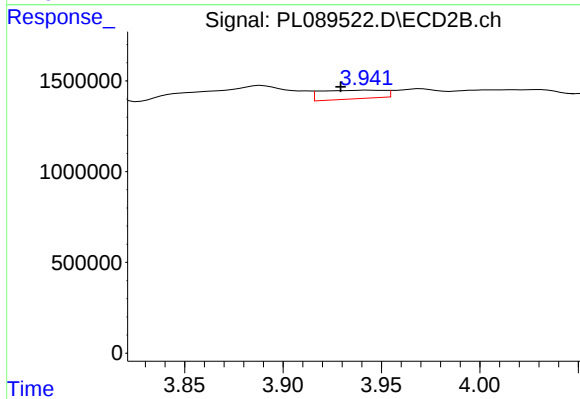
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 570919
Conc: 0.32 ng/ml



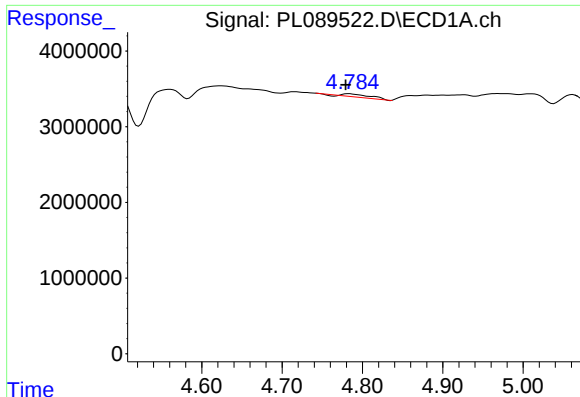
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.029 min
Response: 6243518
Conc: 4.95 ng/ml



#6 beta-BHC

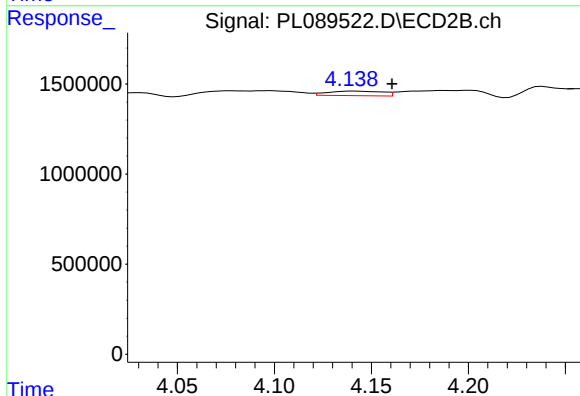
R.T.: 3.943 min
Delta R.T.: 0.014 min
Response: 1075261
Conc: 1.32 ng/ml



#7 delta-BHC

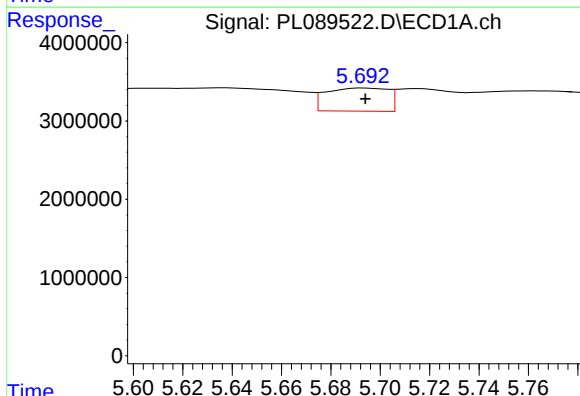
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 858567
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



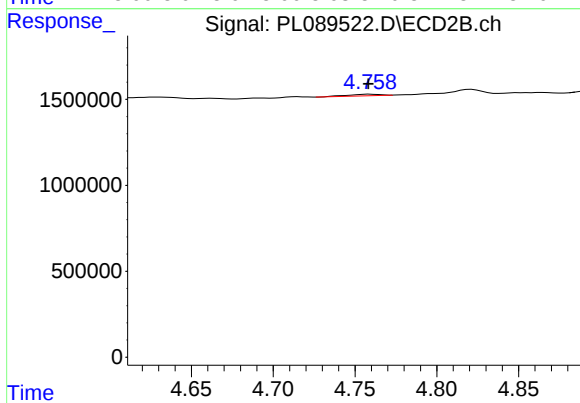
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.021 min
Response: 494120
Conc: 0.27 ng/ml



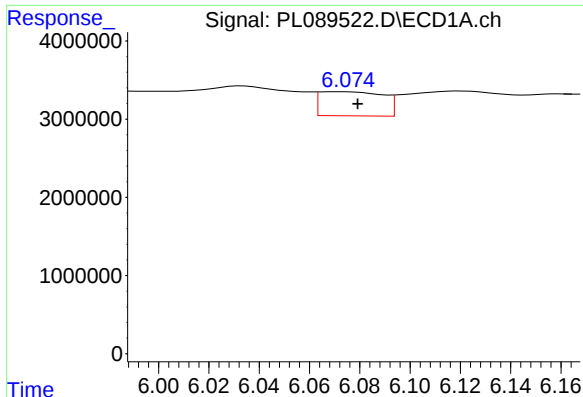
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 5135183
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

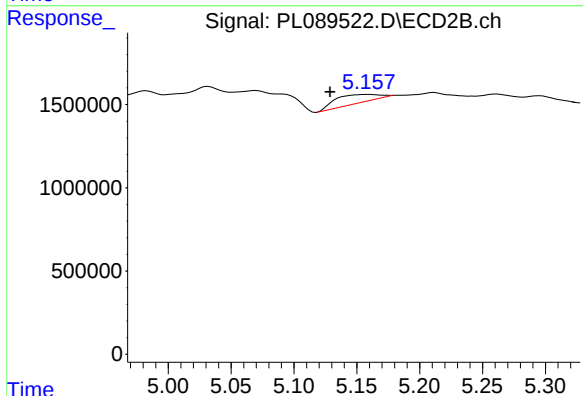
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 121635
Conc: 0.08 ng/ml



#9 Endosulfan I

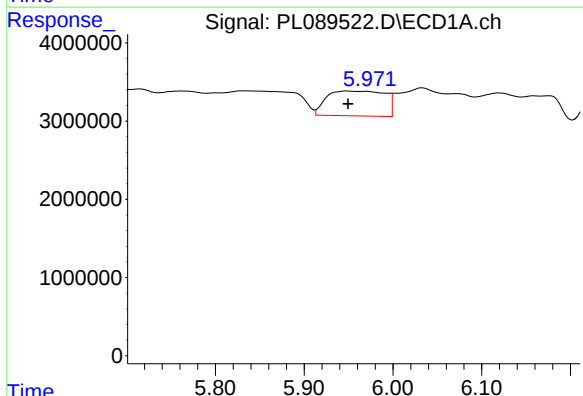
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 5408783
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



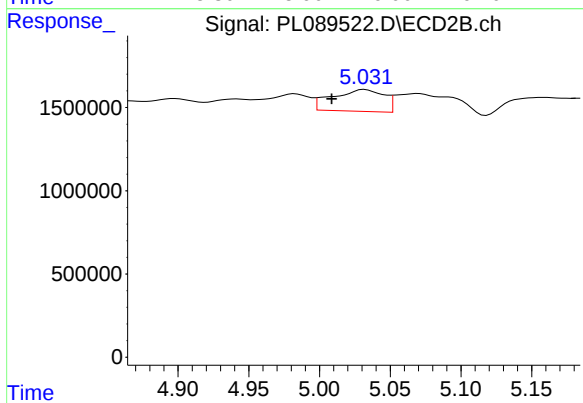
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.030 min
Response: 1189683
Conc: 0.79 ng/ml



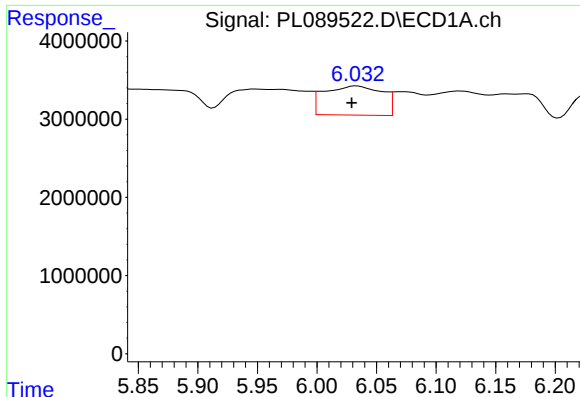
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 14330994
Conc: 6.27 ng/ml



#10 gamma-Chlordane

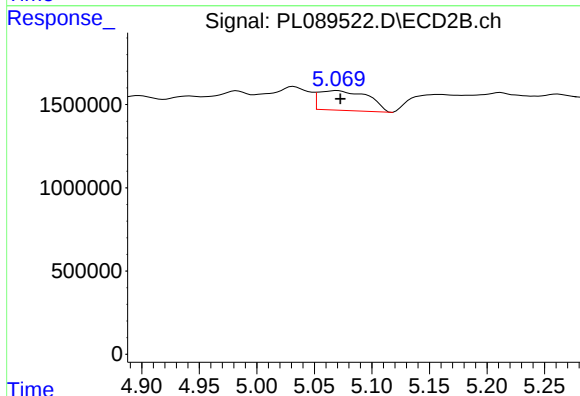
R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 3318240
Conc: 2.02 ng/ml



#11 alpha-Chlordane

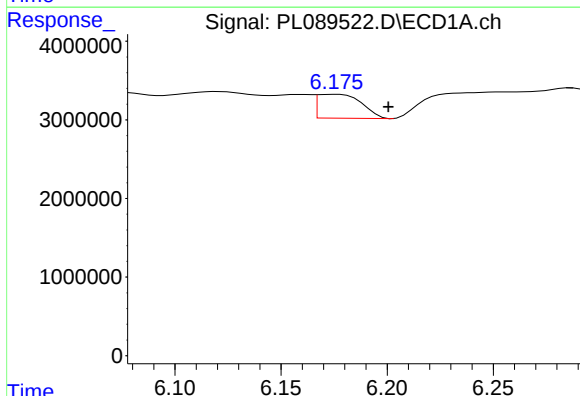
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 12645060
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



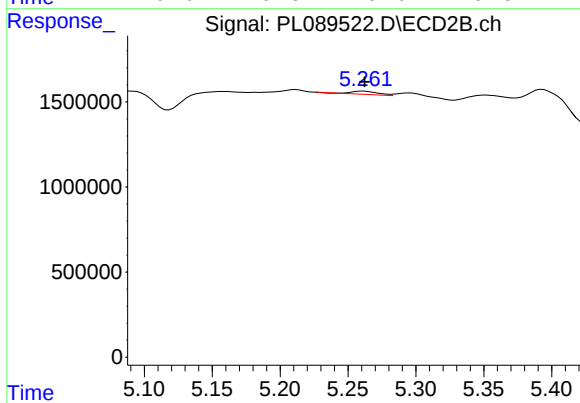
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 3552095
Conc: 2.15 ng/ml



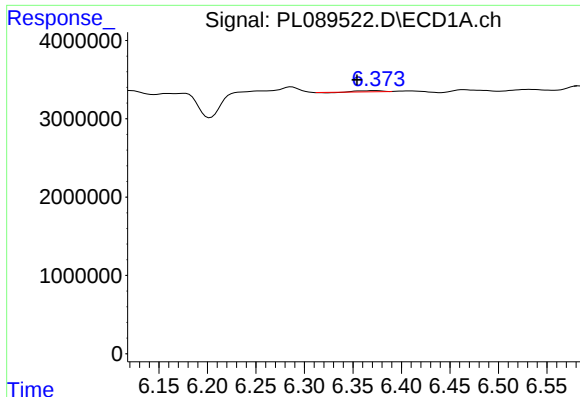
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.025 min
Response: 4420070
Conc: 2.18 ng/ml



#12 4,4'-DDE

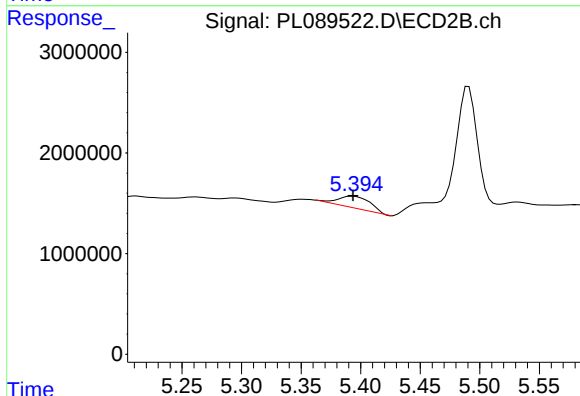
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 241575
Conc: 0.17 ng/ml



#13 Dieldrin

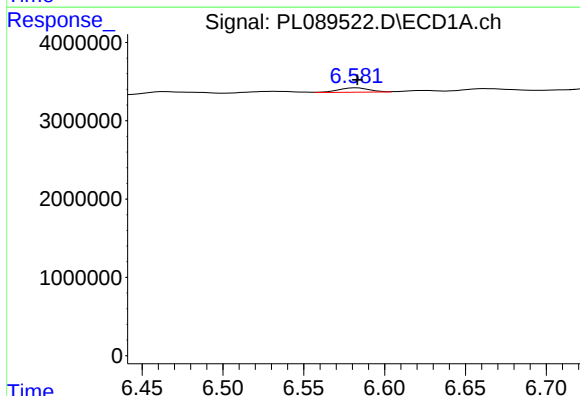
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 244064
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



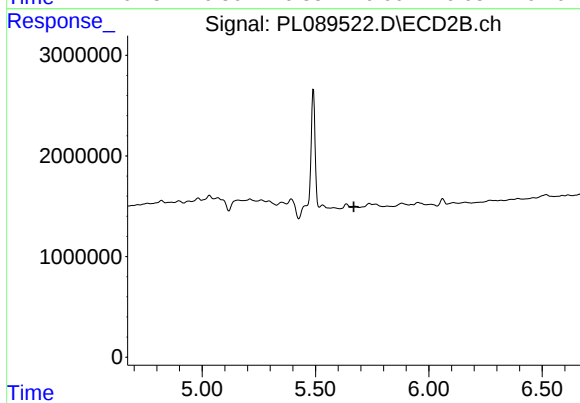
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 2213877
Conc: 1.38 ng/ml



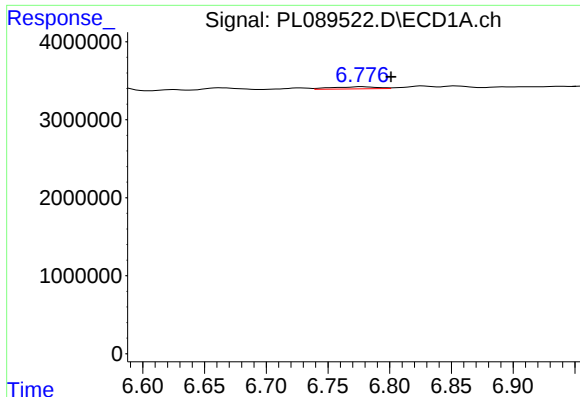
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 735738
Conc: 0.39 ng/ml



#14 Endrin

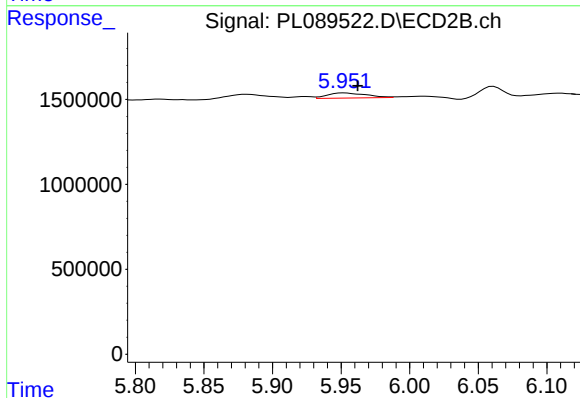
R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: -146925
Conc: N.D.



#15 Endosulfan II

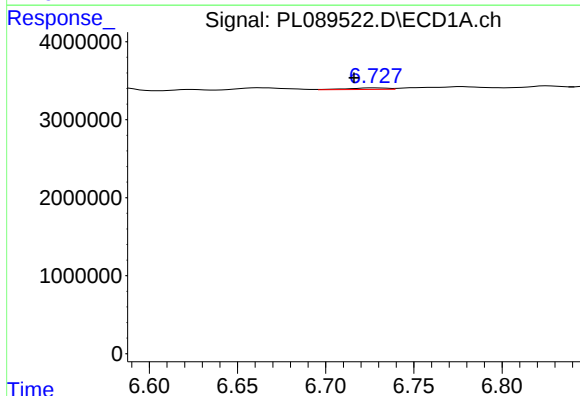
R.T.: 6.778 min
Delta R.T.: -0.024 min
Response: 705593
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



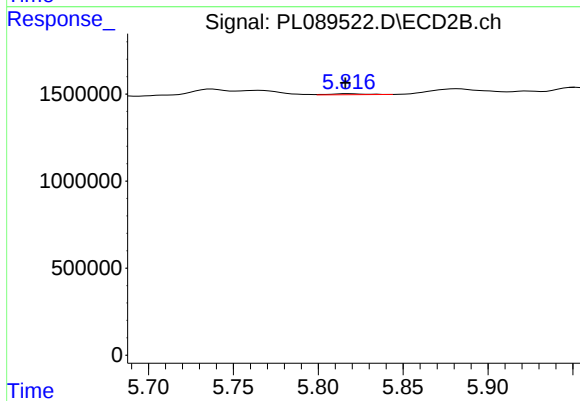
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 593674
Conc: 0.41 ng/ml



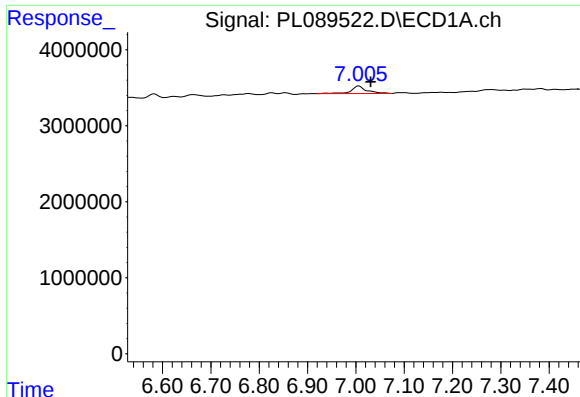
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 317887
Conc: 0.19 ng/ml



#16 4,4'-DDD

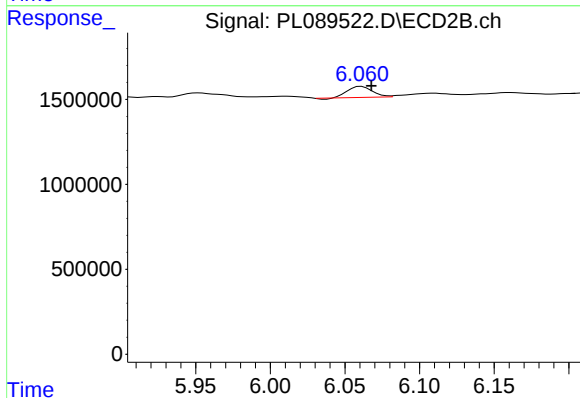
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 80943
Conc: 0.07 ng/ml



#17 4,4'-DDT

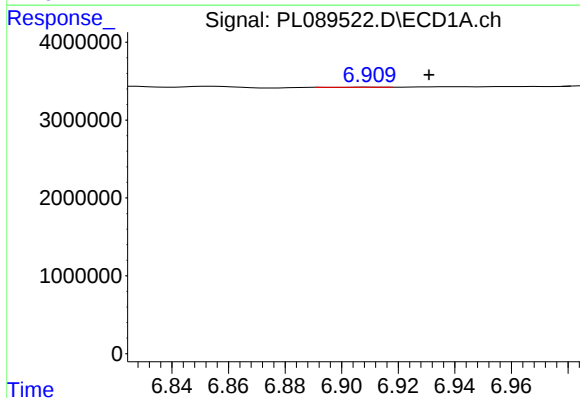
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 2244821
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



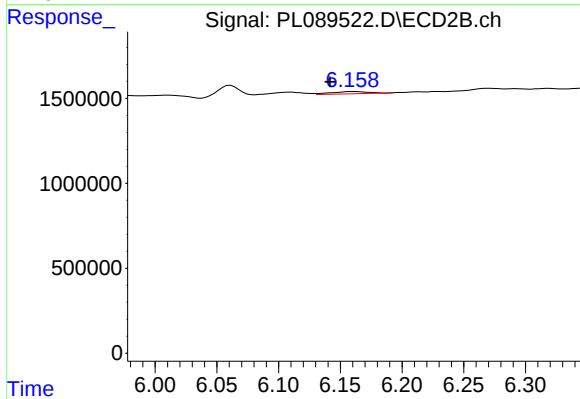
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 736247
Conc: 0.54 ng/ml



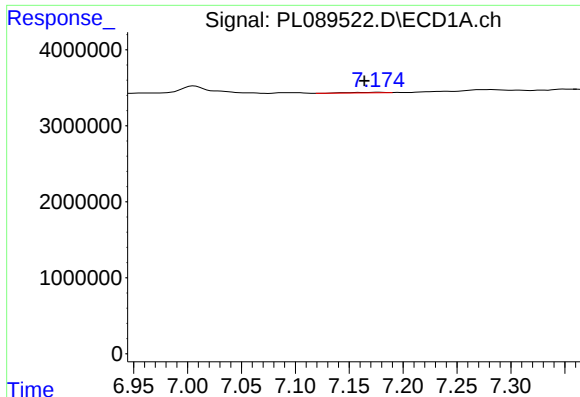
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.020 min
Response: 6615
Conc: 0.00 ng/ml



#18 Endrin aldehyde

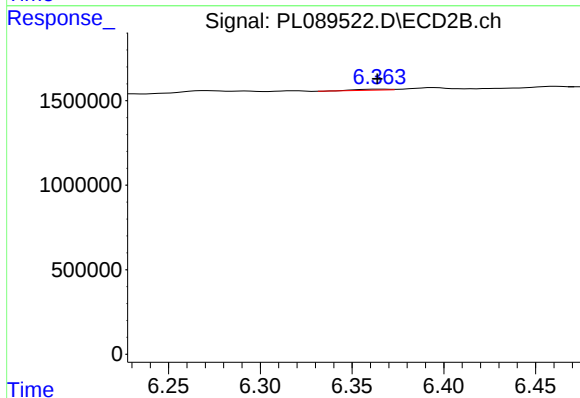
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 284702
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

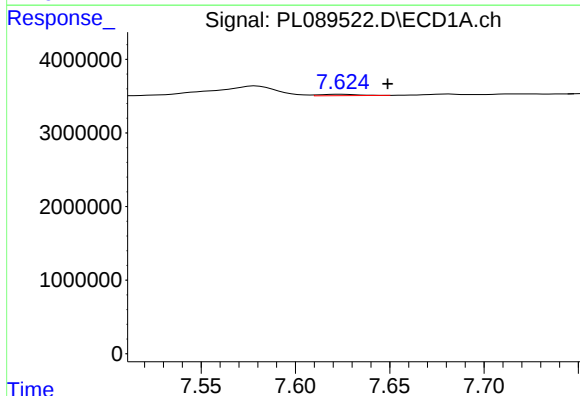
R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 159148
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



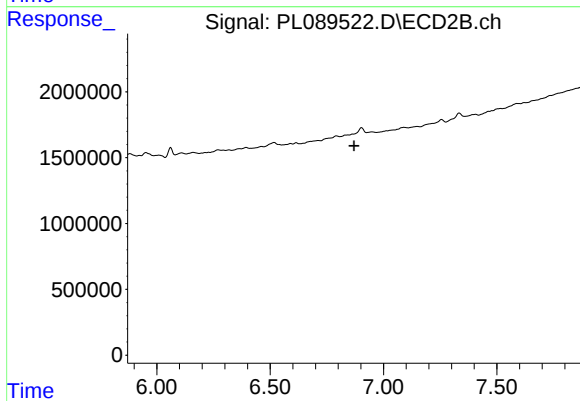
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 79258
Conc: 0.06 ng/ml



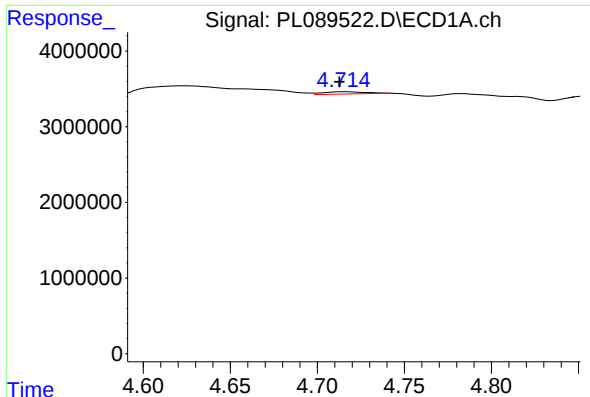
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.024 min
Response: 270545
Conc: 0.14 ng/ml



#21 Endrin ketone

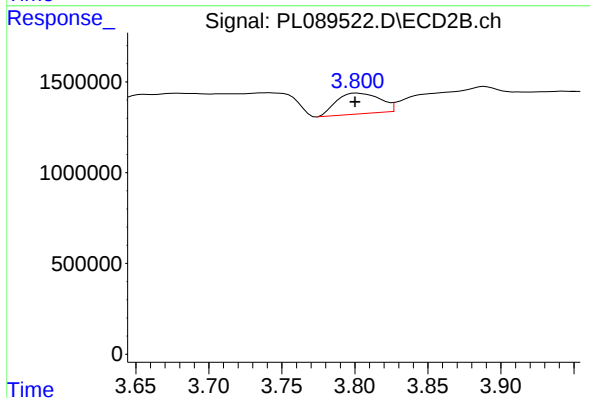
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#23 Chlordane-1

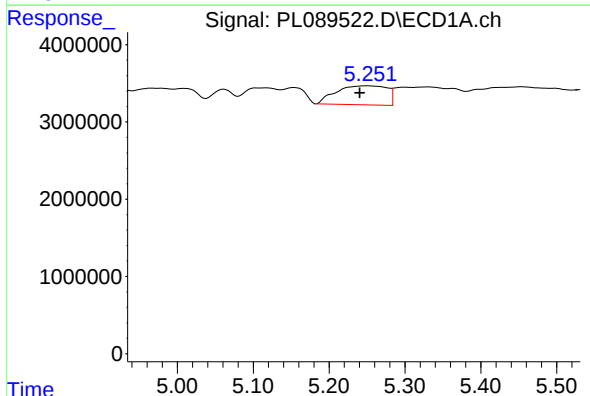
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 557046
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



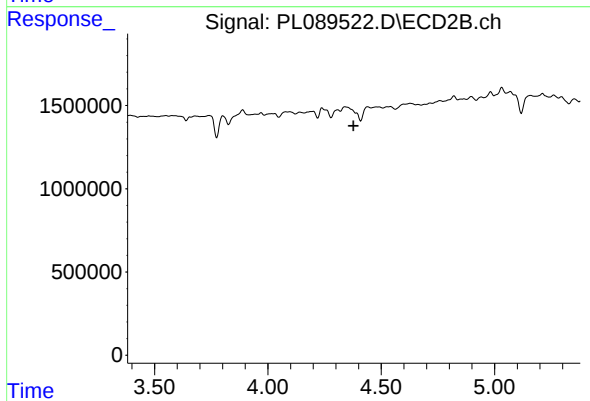
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 2363242
Conc: 48.03 ng/ml



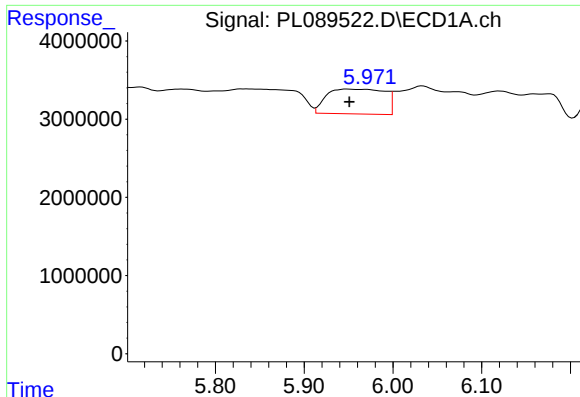
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 11466943
Conc: 109.11 ng/ml



#24 Chlordane-2

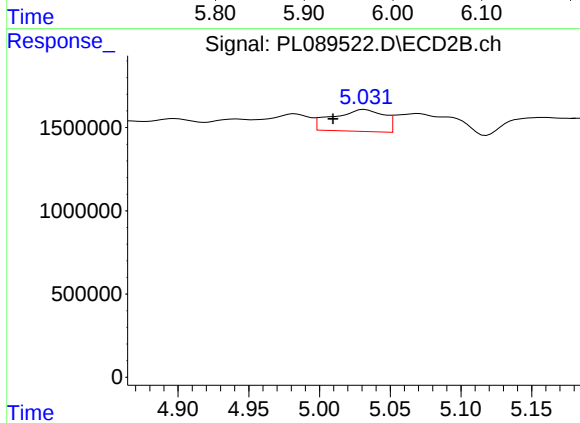
R.T.: 0.000 min
Exp R.T.: 4.378 min
Response: 0
Conc: N.D.



#25 Chlordane-3

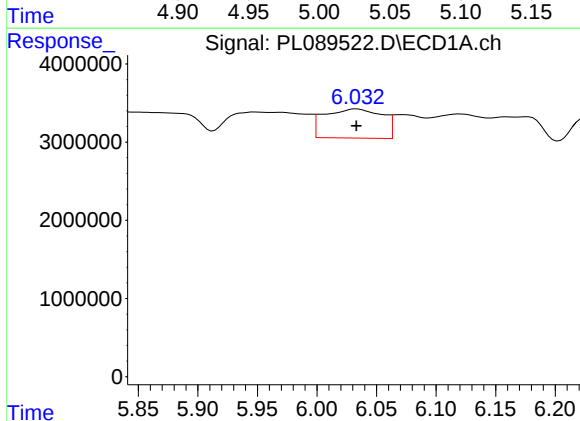
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 14330994
Conc: 43.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



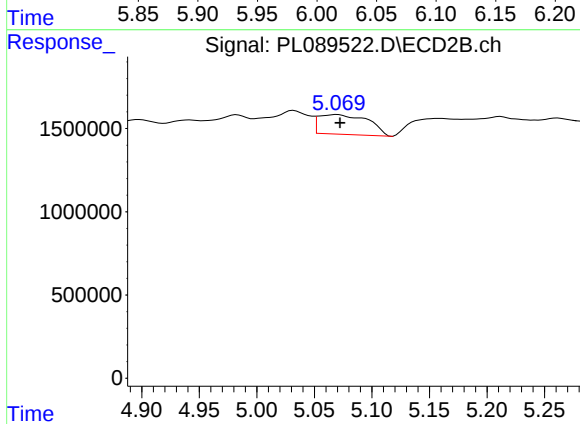
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 3318240
Conc: 19.38 ng/ml



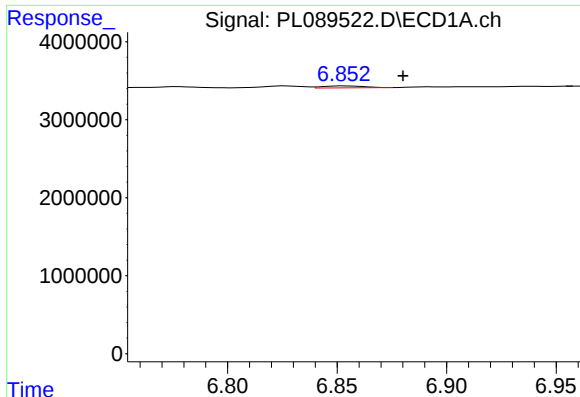
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 12645060
Conc: 31.02 ng/ml



#26 Chlordane-4

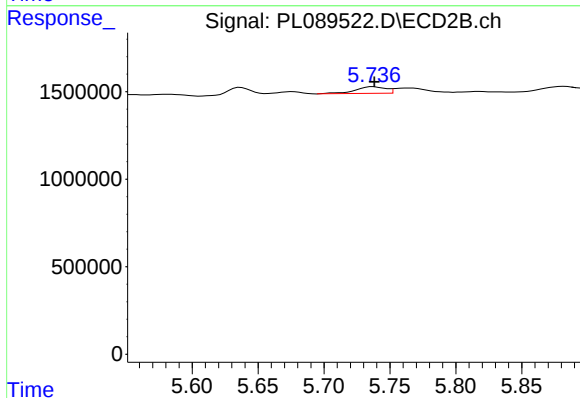
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 3552095
Conc: 22.08 ng/ml



#27 Chlordane-5

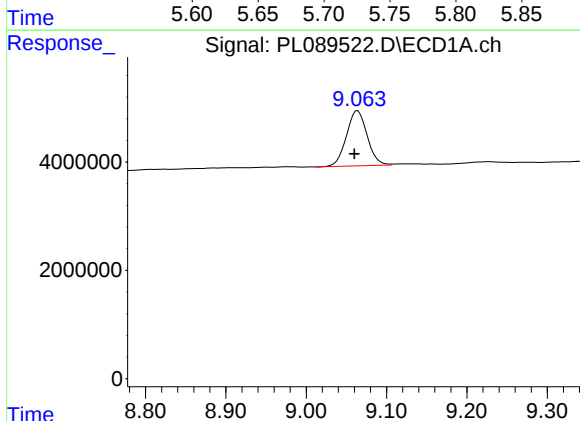
R.T.: 6.854 min
Delta R.T.: -0.026 min
Response: 341639
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-051324



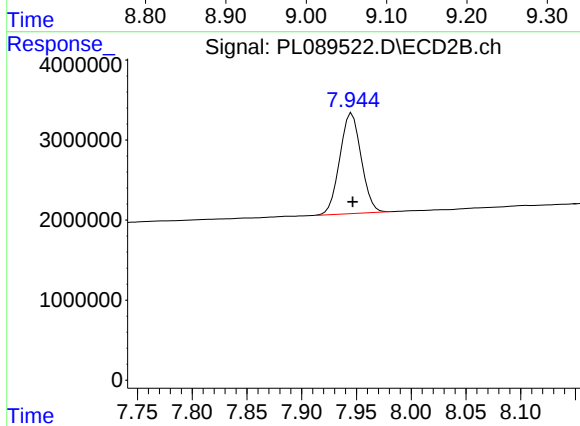
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 610300
Conc: 11.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 18265467
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 17040280
Conc: 12.67 ng/ml