

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 12:21
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:17:56 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	102.8E6	71396117	51.033	55.646
2)	SA Decachlor...	9.065	7.946	70404451	71583056	50.324	53.214
Target Compounds							
2)	A alpha-BHC	4.006	3.300	1321313	872014	0.463	0.462
3)	MA gamma-BHC...	4.339	3.628	178264	578173	0.064	0.313 #
4)	MA Heptachlor	4.929	4.004f	157874	227960	0.064	0.130 #
5)	MB Aldrin	5.251f	4.264	611500	139704	0.238	0.079 #
7)	B delta-BHC	4.786	4.153	683822	359735	0.258	0.200
8)	B Heptachlo...	5.694	4.758	2575431	701832	1.098	0.434 #
9)	A Endosulfan I	6.055f	0.000	1146948	0	0.534	N.D. #
10)	B gamma-Chl...	5.974f	5.032f	2766070	7115035	1.210	4.336 #
11)	B alpha-Chl...	6.011f	5.098f	2102186	942543	0.924	0.572 #
12)	B 4,4'-DDE	6.177f	5.249	3725677	1710778	1.841	1.177 #
14)	MA Endrin	6.593	5.687f	2771420	2204033	1.463	1.533
15)	B Endosulfa...	6.819f	5.959	8091446	5325812	4.054	3.703
16)	A 4,4'-DDD	6.712	5.836f	4323710	1998629	2.563	1.621 #
17)	MA 4,4'-DDT	0.000	6.072	0	2986467	N.D.	2.207 #
18)	B Endrin al...	6.944	6.150	245001	2118188	0.162	1.904 #
19)	B Endosulfa...	7.160	6.362	28078495	817217	15.523	0.589 #
20)	A Methoxychlor	0.000	6.632	0	10360788	N.D.	12.958 #
21)	B Endrin ke...	7.627f	6.882	10677699	-109979	5.334	N.D. #
22)	Mirex	0.000	7.041	0	2327553	N.D.	1.706 #
23)	Chlordane-1	4.692f	3.797	82576	83022	0.904	1.687 #
24)	Chlordane-2	5.251	4.399f	611500	847467	5.819	13.322 #
25)	Chlordane-3	5.974f	5.032f	2766070	7115035	8.375	41.555 #
26)	Chlordane-4	6.055f	5.098f	1146948	942543	2.814	5.860 #
27)	Chlordane-5	6.867	5.748	15302757	420918	183.881	8.225 #

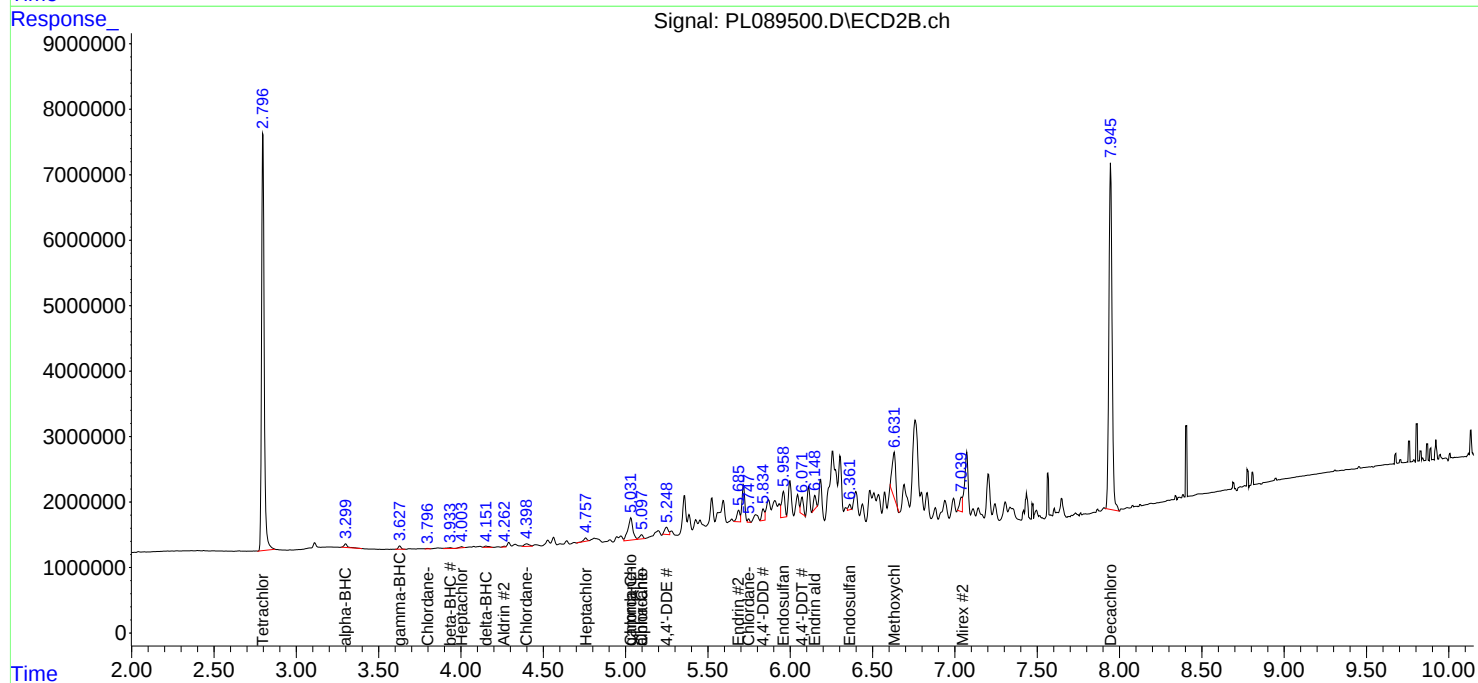
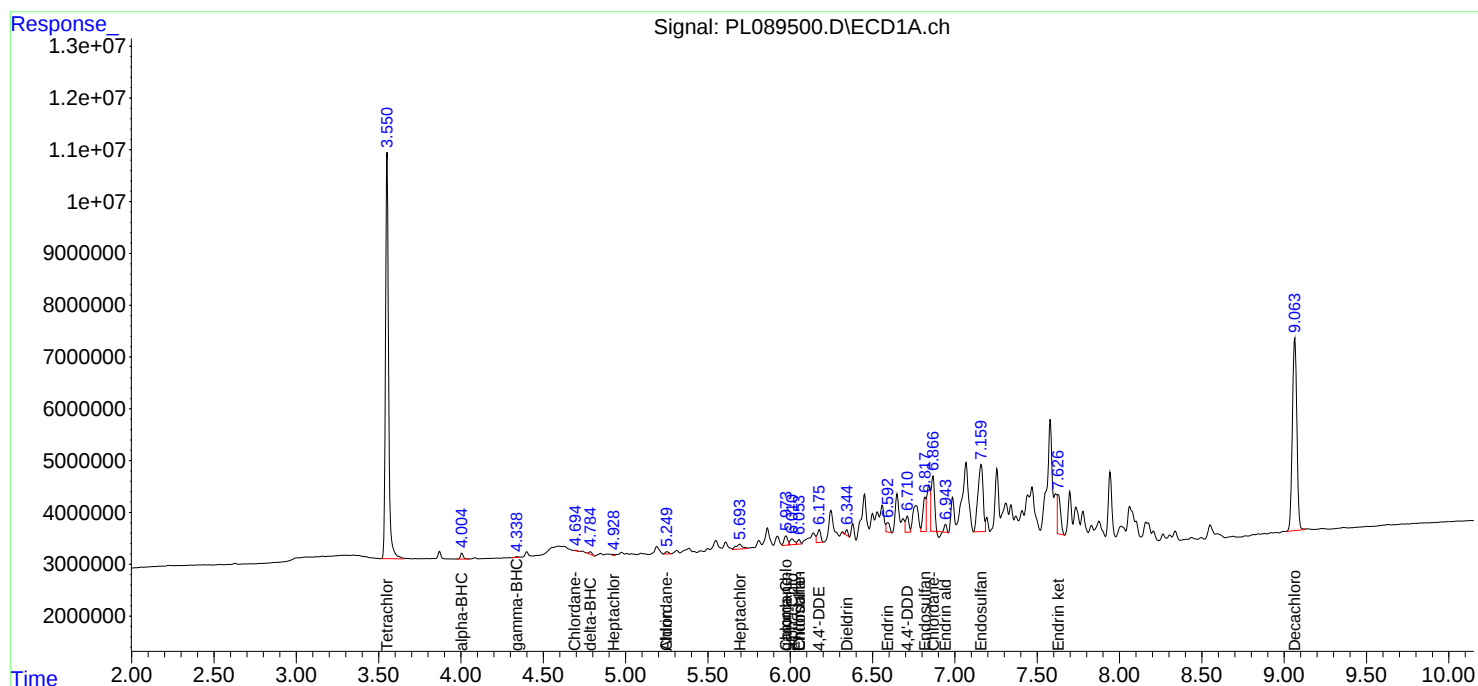
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

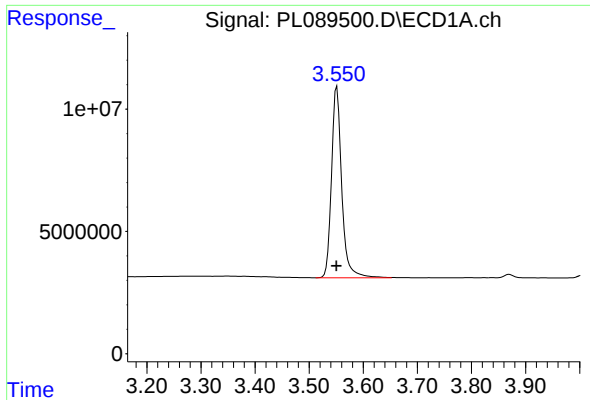
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 12:21
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:17:56 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

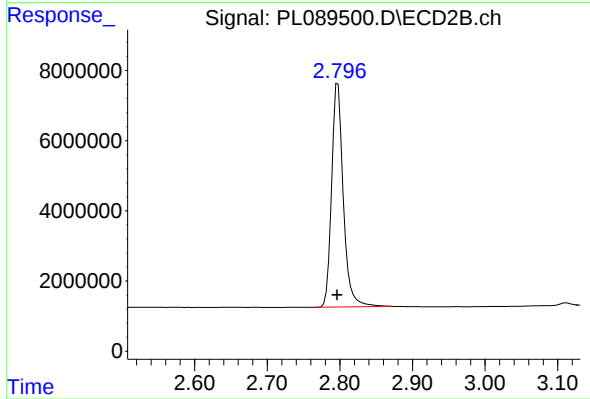




#1 Tetrachloro-m-xylene

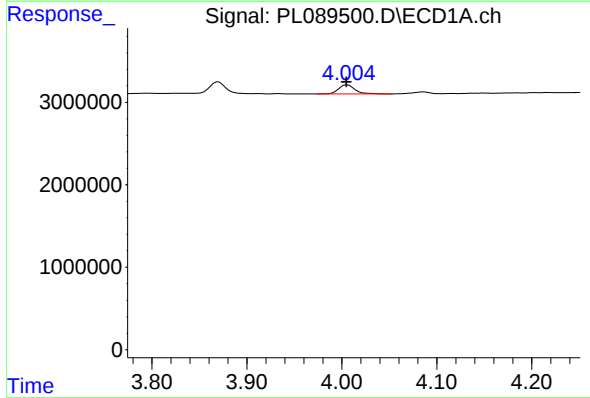
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 102764389
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



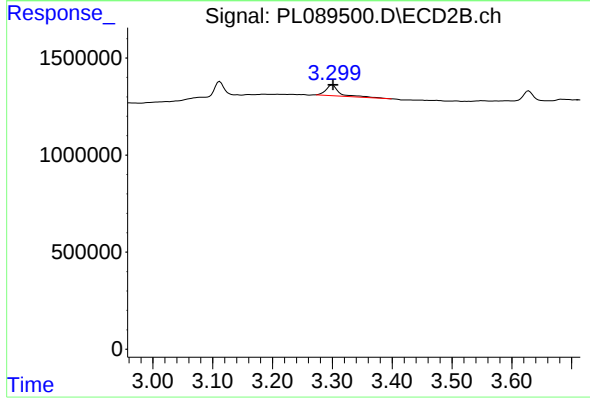
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 71396117
Conc: 55.65 ng/ml



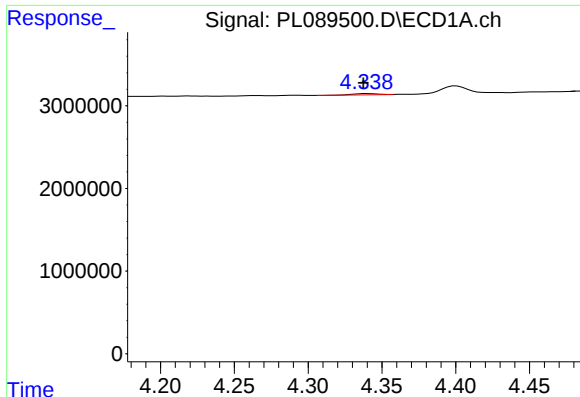
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1321313
Conc: 0.46 ng/ml



#2 alpha-BHC

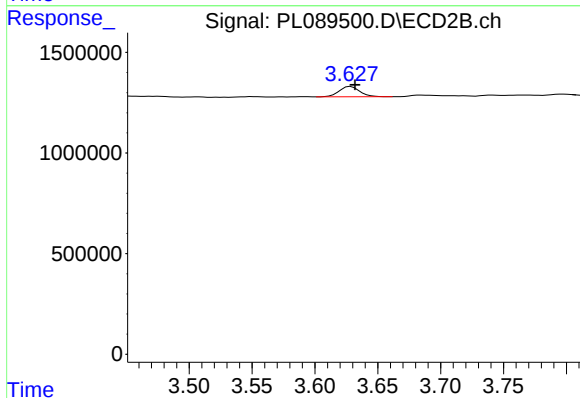
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 872014
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

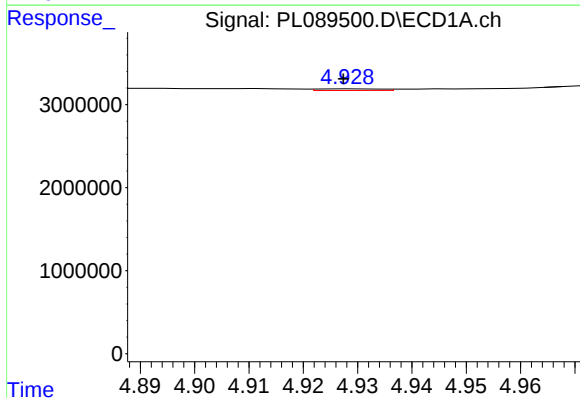
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 178264
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



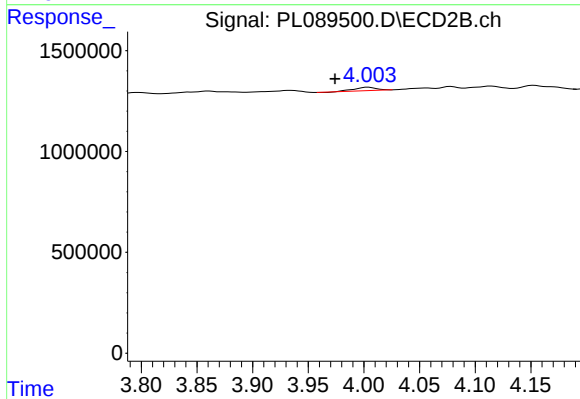
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 578173
Conc: 0.31 ng/ml



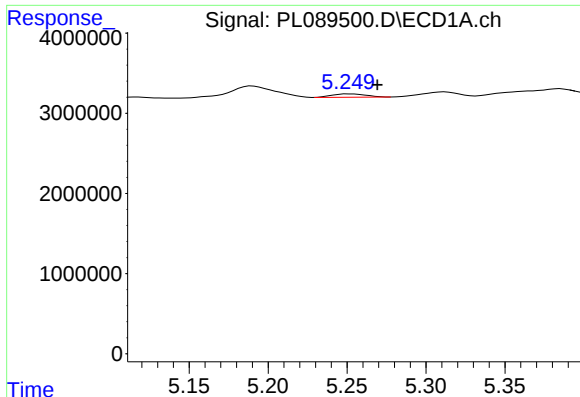
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 157874
Conc: 0.06 ng/ml



#4 Heptachlor

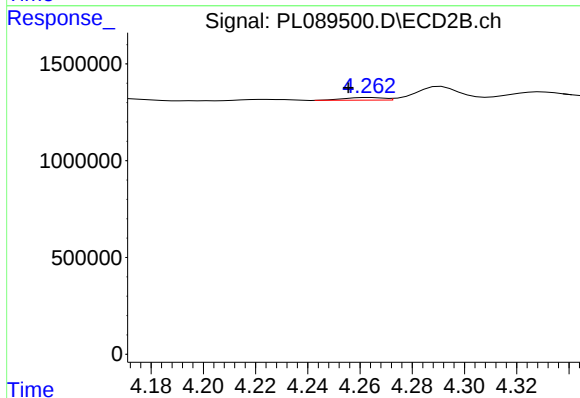
R.T.: 4.004 min
Delta R.T.: 0.030 min
Response: 227960
Conc: 0.13 ng/ml



#5 Aldrin

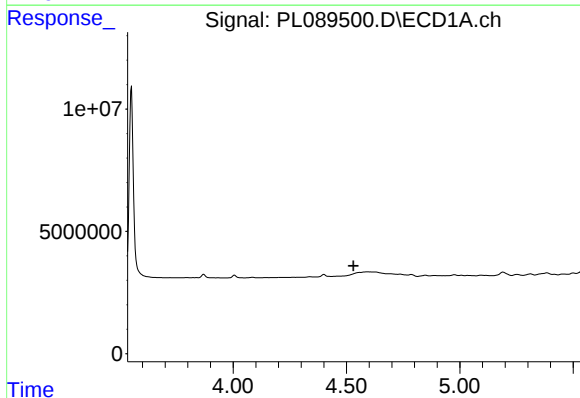
R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 611500
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



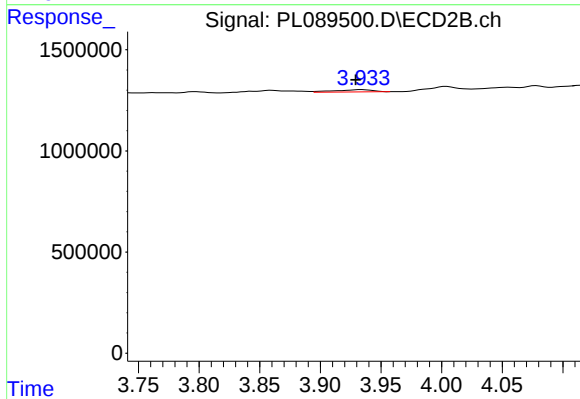
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.008 min
Response: 139704
Conc: 0.08 ng/ml



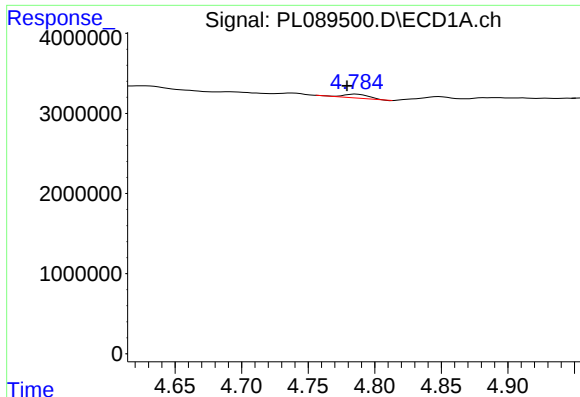
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.027 min
Response: -2556181
Conc: N.D.



#6 beta-BHC

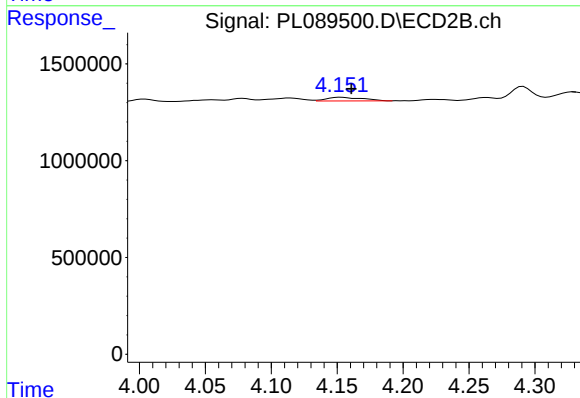
R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 249092
Conc: 0.31 ng/ml



#7 delta-BHC

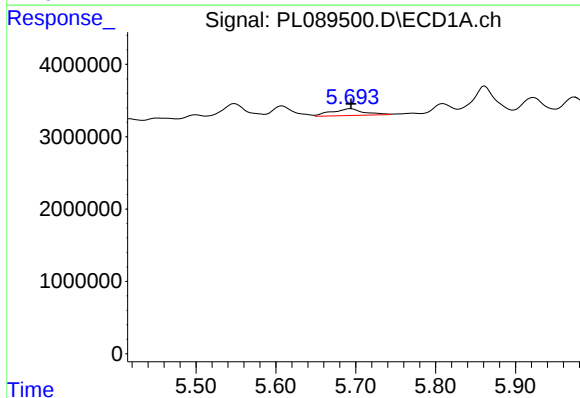
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 683822
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



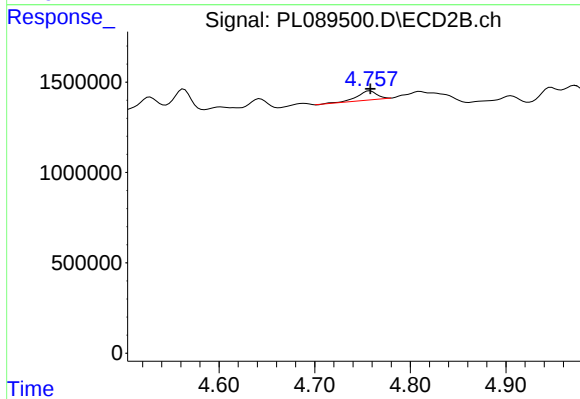
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.008 min
Response: 359735
Conc: 0.20 ng/ml



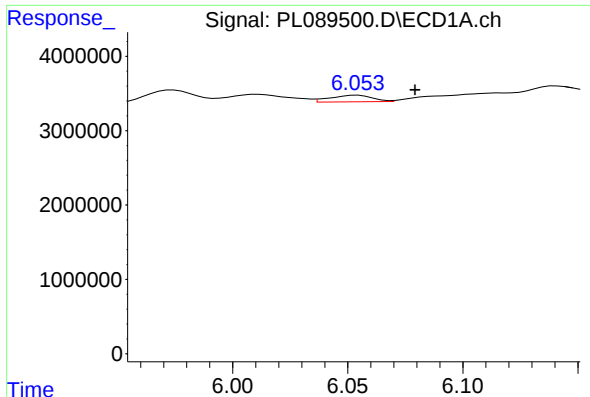
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2575431
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

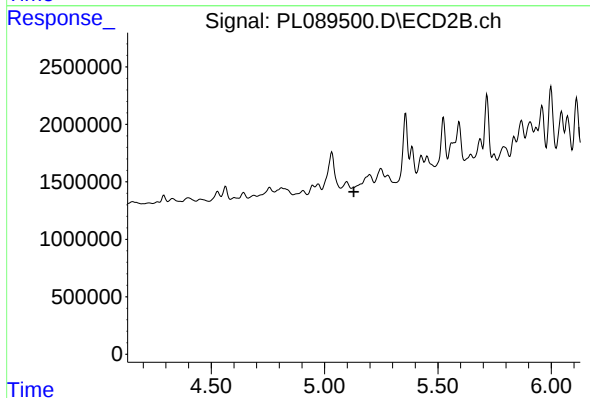
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 701832
Conc: 0.43 ng/ml



#9 Endosulfan I

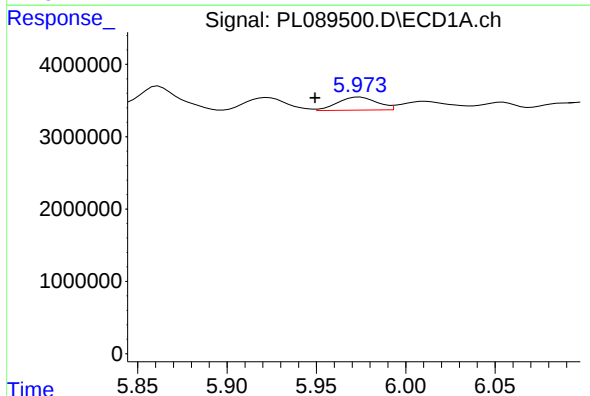
R.T.: 6.055 min
Delta R.T.: -0.025 min
Response: 1146948
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



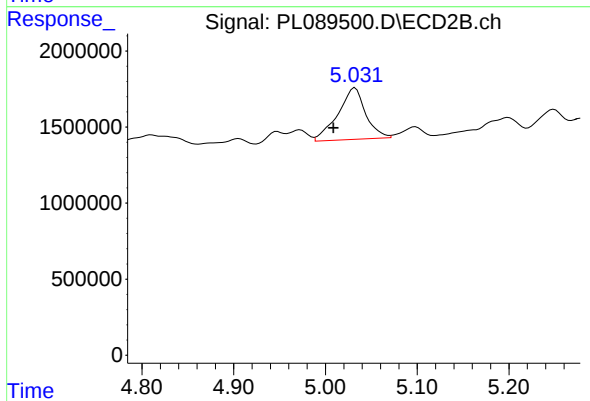
#9 Endosulfan I

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



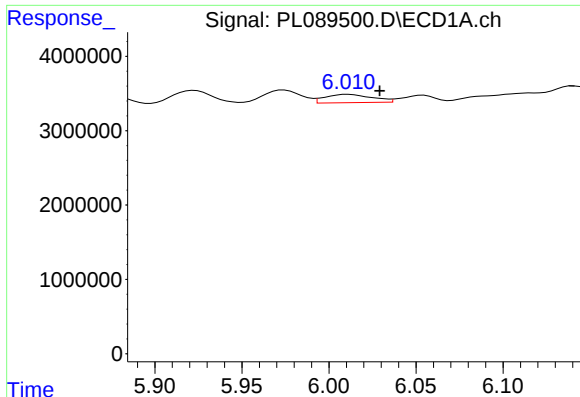
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.025 min
Response: 2766070
Conc: 1.21 ng/ml



#10 gamma-Chlordane

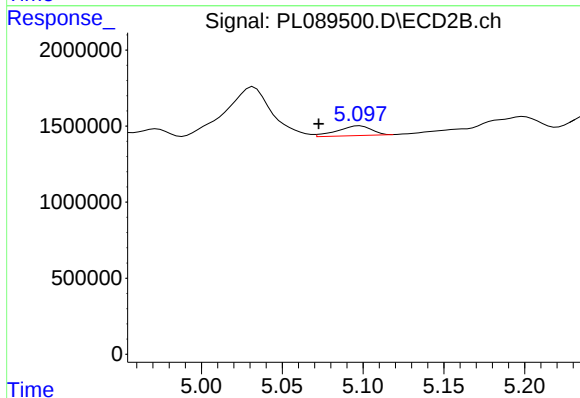
R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 7115035
Conc: 4.34 ng/ml



#11 alpha-Chlordane

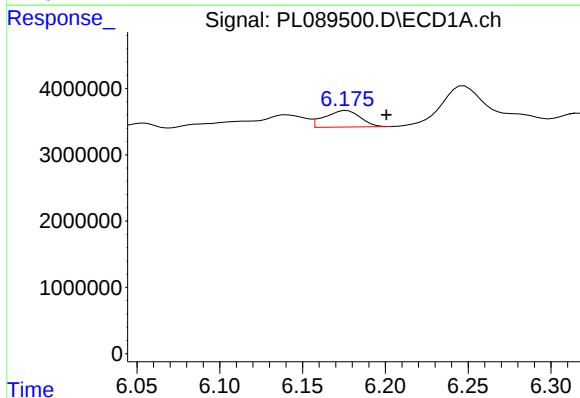
R.T.: 6.011 min
Delta R.T.: -0.018 min
Response: 2102186
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



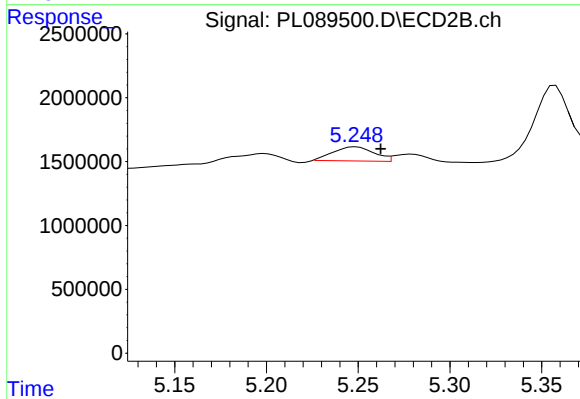
#11 alpha-Chlordane

R.T.: 5.098 min
Delta R.T.: 0.025 min
Response: 942543
Conc: 0.57 ng/ml



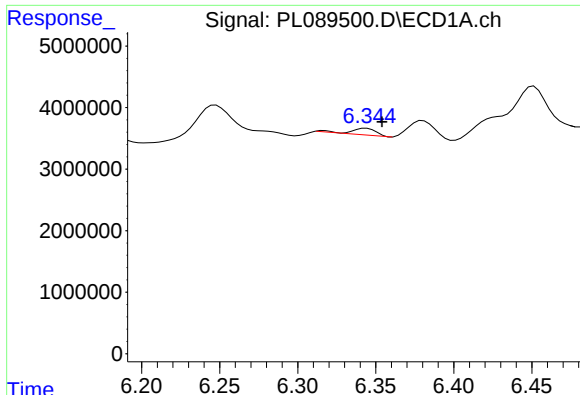
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.024 min
Response: 3725677
Conc: 1.84 ng/ml



#12 4,4'-DDE

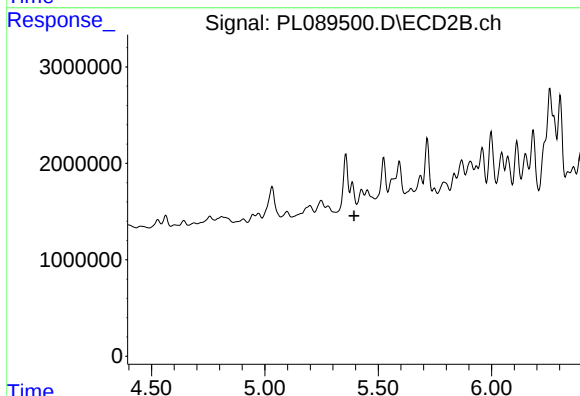
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 1710778
Conc: 1.18 ng/ml



#13 Dieldrin

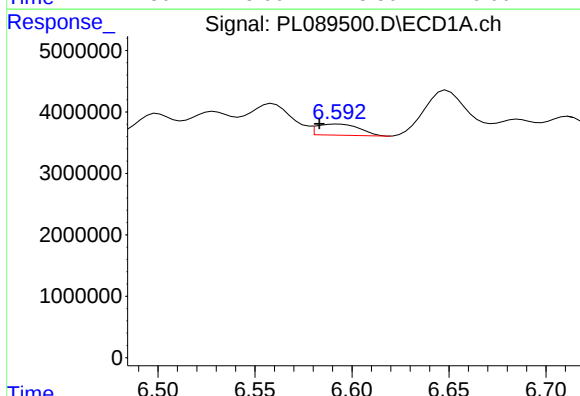
R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 1140721
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



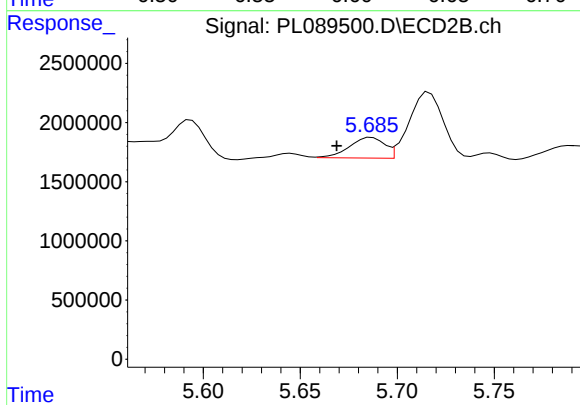
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: -1379615
Conc: N.D.



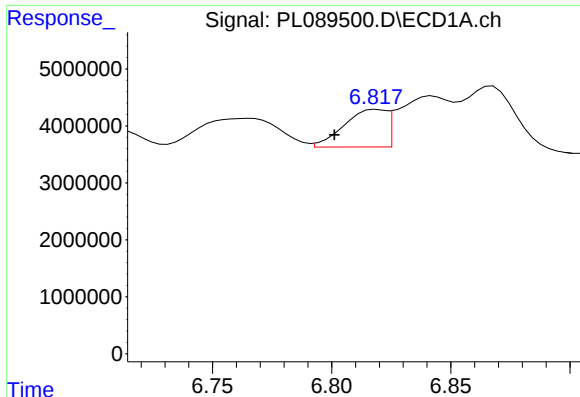
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 2771420
Conc: 1.46 ng/ml



#14 Endrin

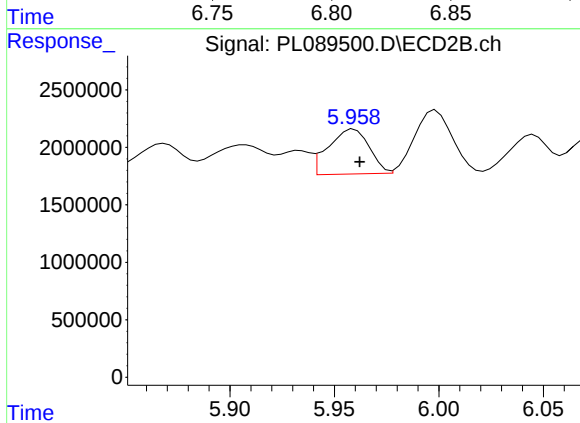
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 2204033
Conc: 1.53 ng/ml



#15 Endosulfan II

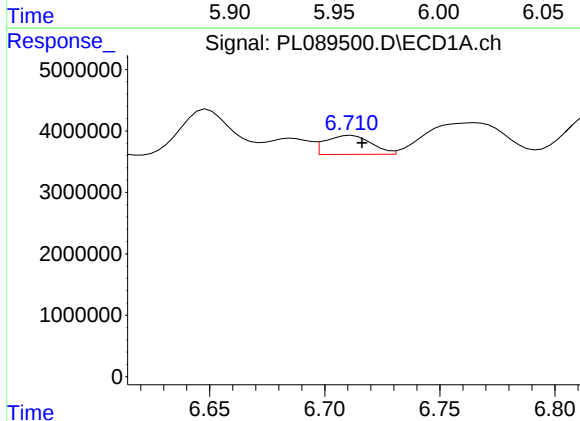
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 8091446
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



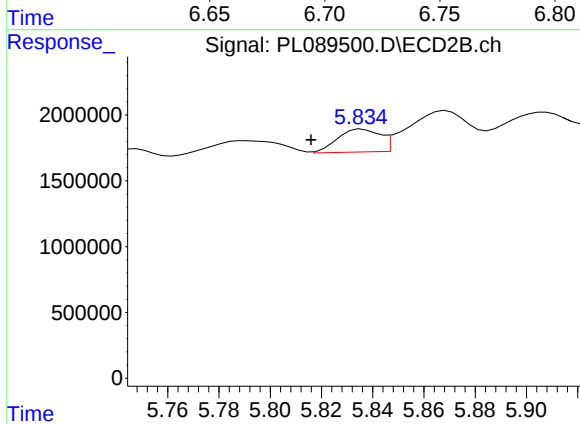
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 5325812
Conc: 3.70 ng/ml



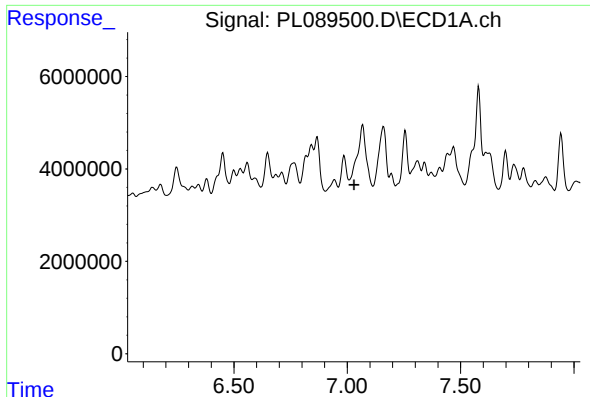
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 4323710
Conc: 2.56 ng/ml



#16 4,4'-DDD

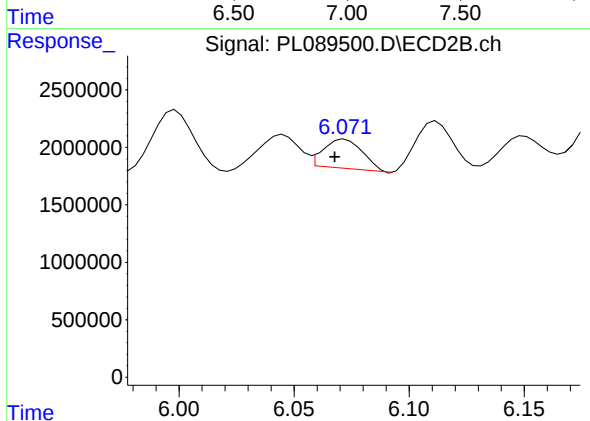
R.T.: 5.836 min
Delta R.T.: 0.020 min
Response: 1998629
Conc: 1.62 ng/ml



#17 4,4'-DDT

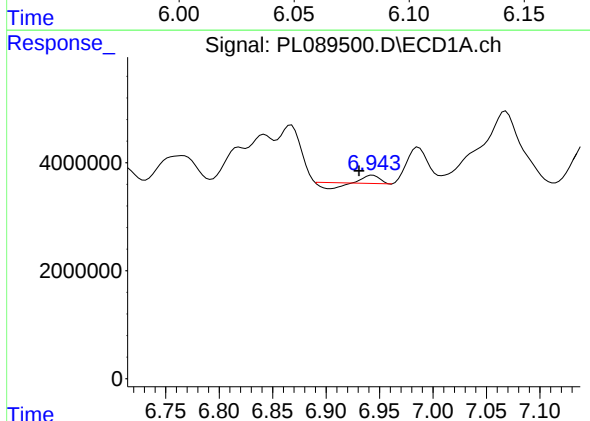
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



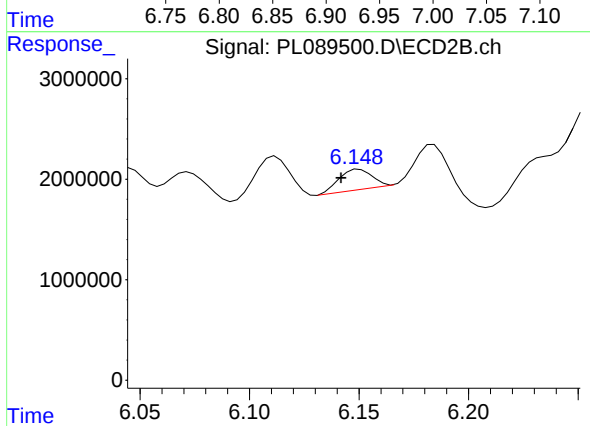
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 2986467
Conc: 2.21 ng/ml



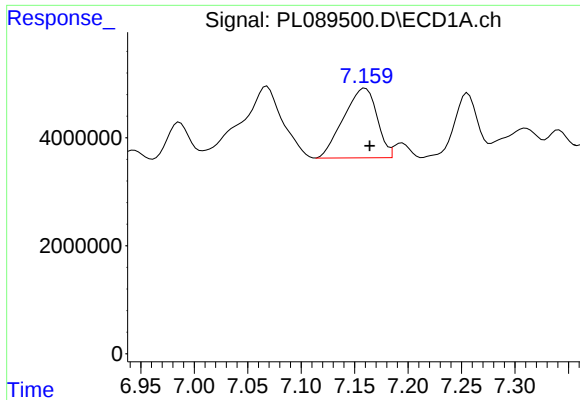
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 245001
Conc: 0.16 ng/ml



#18 Endrin aldehyde

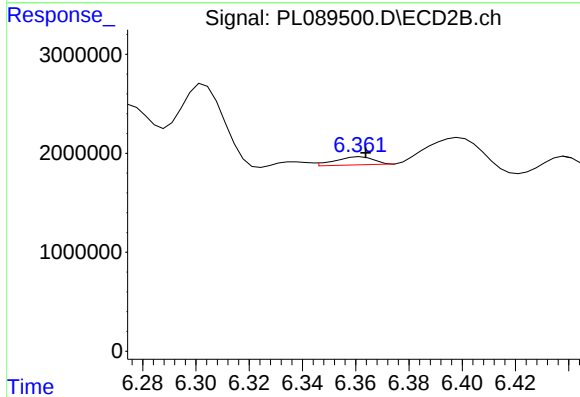
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 2118188
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

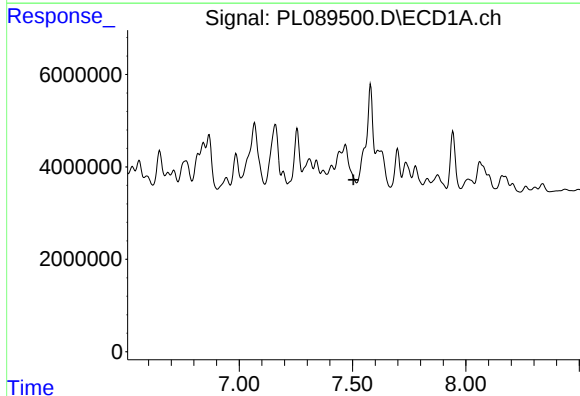
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 28078495
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



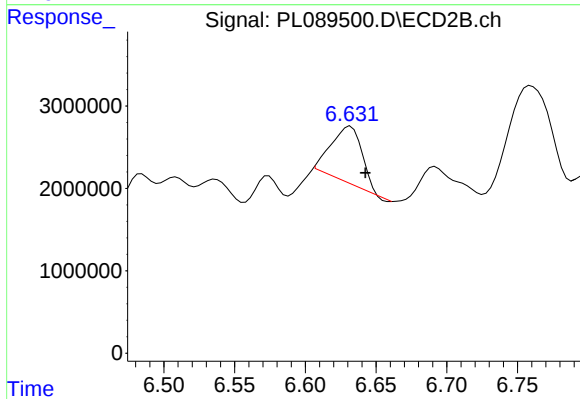
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 817217
Conc: 0.59 ng/ml



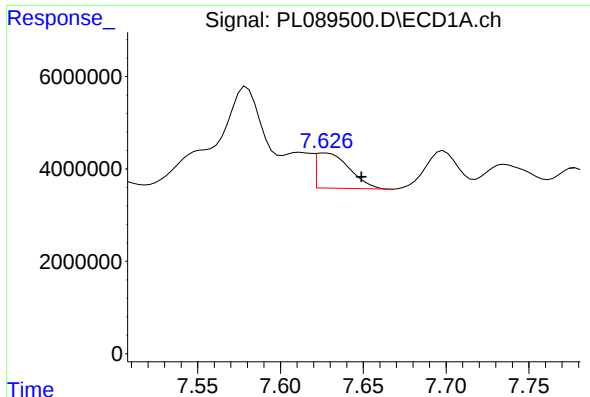
#20 Methoxychlor

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



#20 Methoxychlor

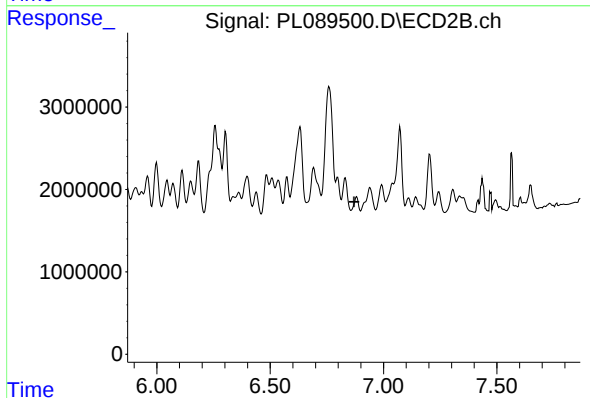
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 10360788
Conc: 12.96 ng/ml



#21 Endrin ketone

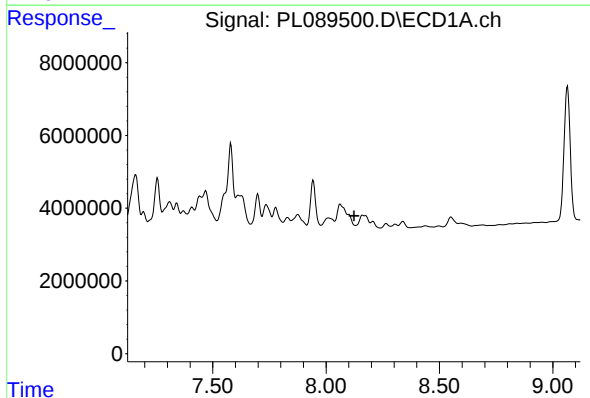
R.T.: 7.627 min
Delta R.T.: -0.022 min
Response: 10677699
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



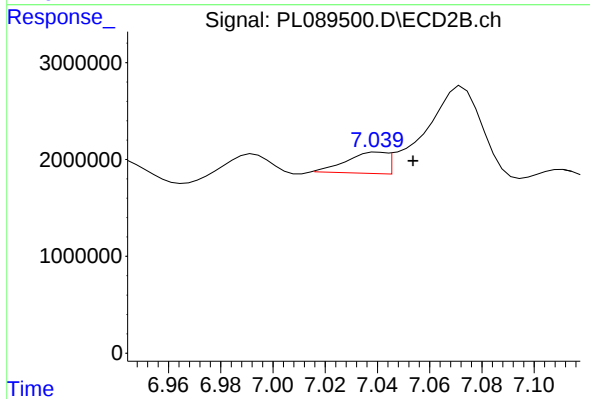
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.011 min
Response: -109979
Conc: N.D.



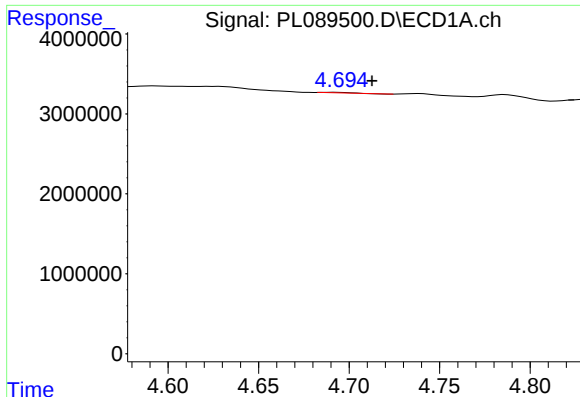
#22 Mirex

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



#22 Mirex

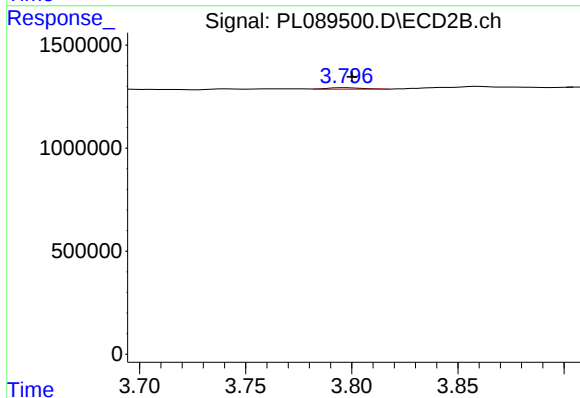
R.T.: 7.041 min
Delta R.T.: -0.013 min
Response: 2327553
Conc: 1.71 ng/ml



#23 Chlordane-1

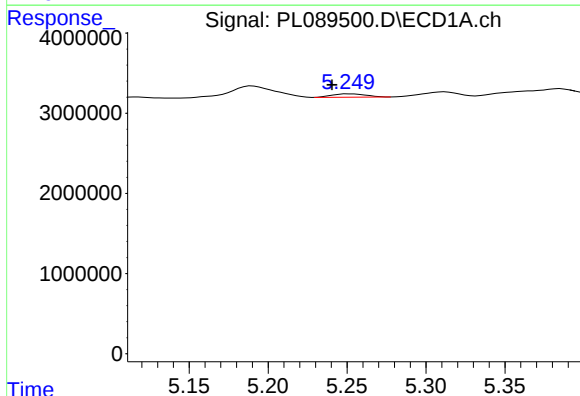
R.T.: 4.692 min
Delta R.T.: -0.021 min
Response: 82576
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



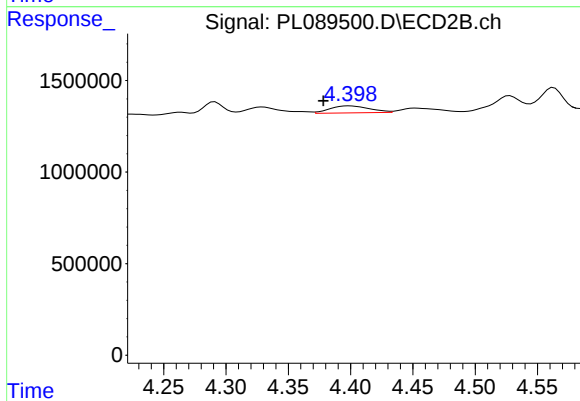
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 83022
Conc: 1.69 ng/ml



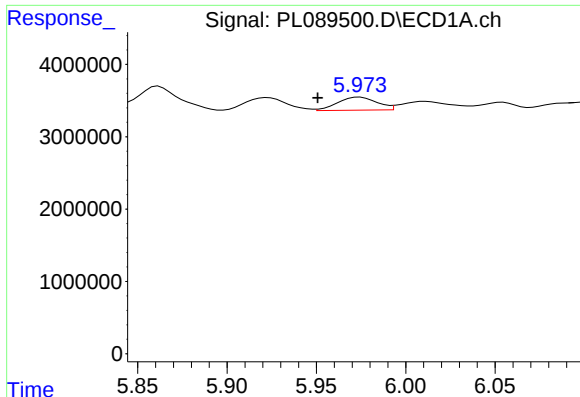
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 611500
Conc: 5.82 ng/ml



#24 Chlordane-2

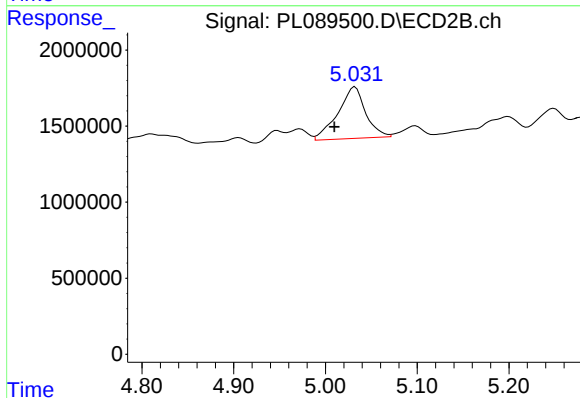
R.T.: 4.399 min
Delta R.T.: 0.021 min
Response: 847467
Conc: 13.32 ng/ml



#25 Chlordane-3

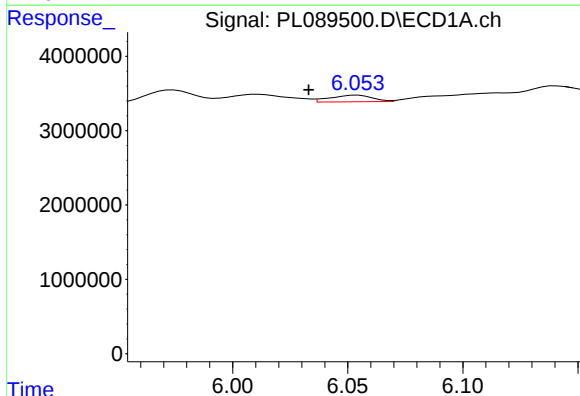
R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 2766070
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



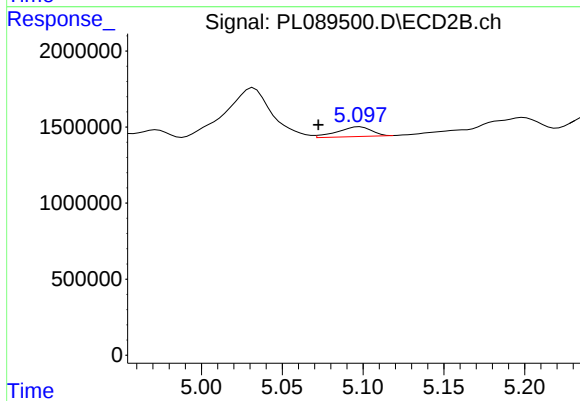
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 7115035
Conc: 41.55 ng/ml



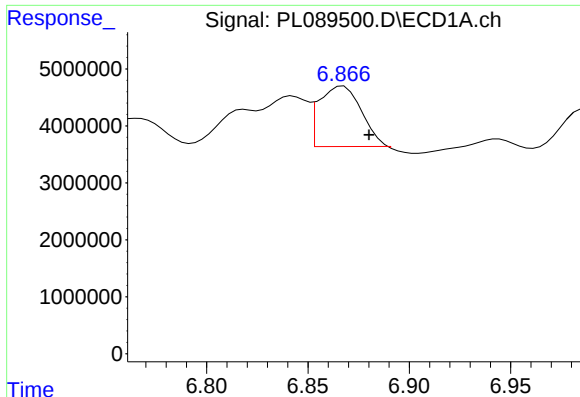
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 1146948
Conc: 2.81 ng/ml



#26 Chlordane-4

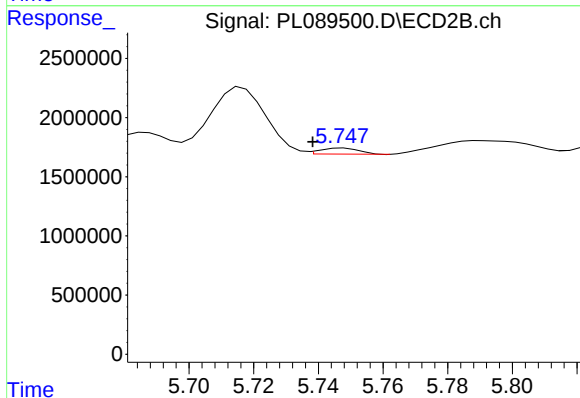
R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 942543
Conc: 5.86 ng/ml



#27 Chlordane-5

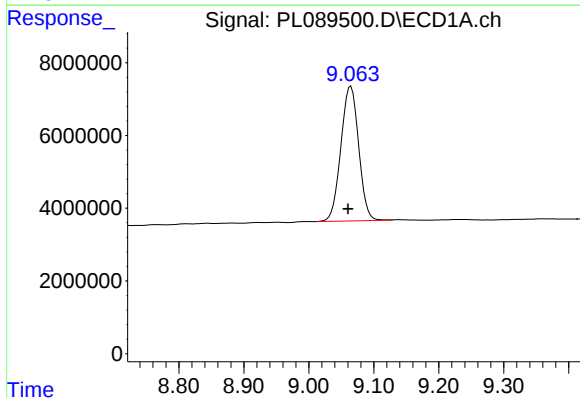
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 15302757
Conc: 183.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



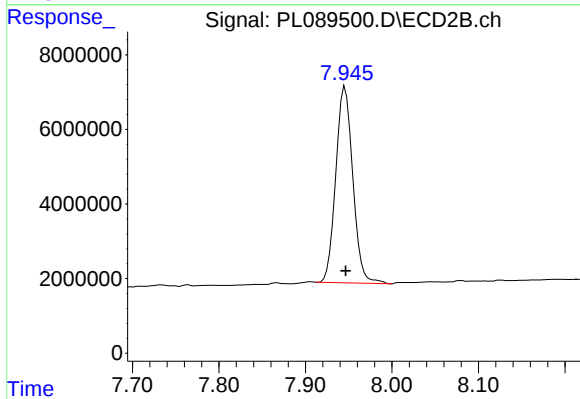
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.010 min
Response: 420918
Conc: 8.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 70404451
Conc: 50.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 71583056
Conc: 53.21 ng/ml