

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 15:45
 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 23:30:44 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	103.4E6	71908209	51.364	56.045
28)	SA Decachlor...	9.063	7.946	71675995	72053782	51.233	53.564
Target Compounds							
2)	A alpha-BHC	4.005	3.300	1556196	763634	0.546	0.405 #
3)	MA gamma-BHC...	4.339	3.628	280795	594085	0.101	0.322 #
4)	MA Heptachlor	4.902f	4.003f	1096079	243816	0.442	0.139 #
5)	MB Aldrin	5.252f	4.263	718545	175422	0.280	0.099 #
6)	B beta-BHC	4.548f	3.930	154716	352522	0.123	0.432 #
7)	B delta-BHC	4.787	4.152	694507	513064	0.262	0.285
8)	B Heptachlo...	5.692	4.756	3197148	771160	1.363	0.477 #
9)	A Endosulfan I	6.054f	5.099f	1340059	1040129	0.623	0.694
10)	B gamma-Chl...	5.973f	5.032f	2960065	7641378	1.295	4.657 #
11)	B alpha-Chl...	6.010f	5.099f	2374968	1040129	1.044	0.631 #
12)	B 4,4'-DDE	6.175f	5.249	4045310	2190883	1.999	1.507
14)	MA Endrin	6.593	5.686f	2630332	2357897	1.389	1.640
15)	B Endosulfa...	0.000	5.959	0	4841929	N.D.	3.366 #
16)	A 4,4'-DDD	6.711	5.835f	4150421	1891187	2.460	1.534 #
17)	MA 4,4'-DDT	0.000	6.073	0	2785254	N.D.	2.059 #
18)	B Endrin al...	6.944	6.150	825212	2055730	0.546	1.848 #
19)	B Endosulfa...	7.159	6.362	27424986	604206	15.161	0.436 #
20)	A Methoxychlor	0.000	6.632	0	9412226	N.D.	11.771 #
22)	Mirex	0.000	7.072f	0	14937291	N.D.	10.949 #
23)	Chlordane-1	4.697	3.798	206689	94944	2.264	1.930
24)	Chlordane-2	5.252	4.399f	718545	869012	6.837	13.660 #
25)	Chlordane-3	5.973f	5.032f	2960065	7641378	8.963	44.629 #
26)	Chlordane-4	6.054f	5.099f	1340059	1040129	3.287	6.467 #
27)	Chlordane-5	6.867	5.747	15354551	483949	184.503	9.456 #

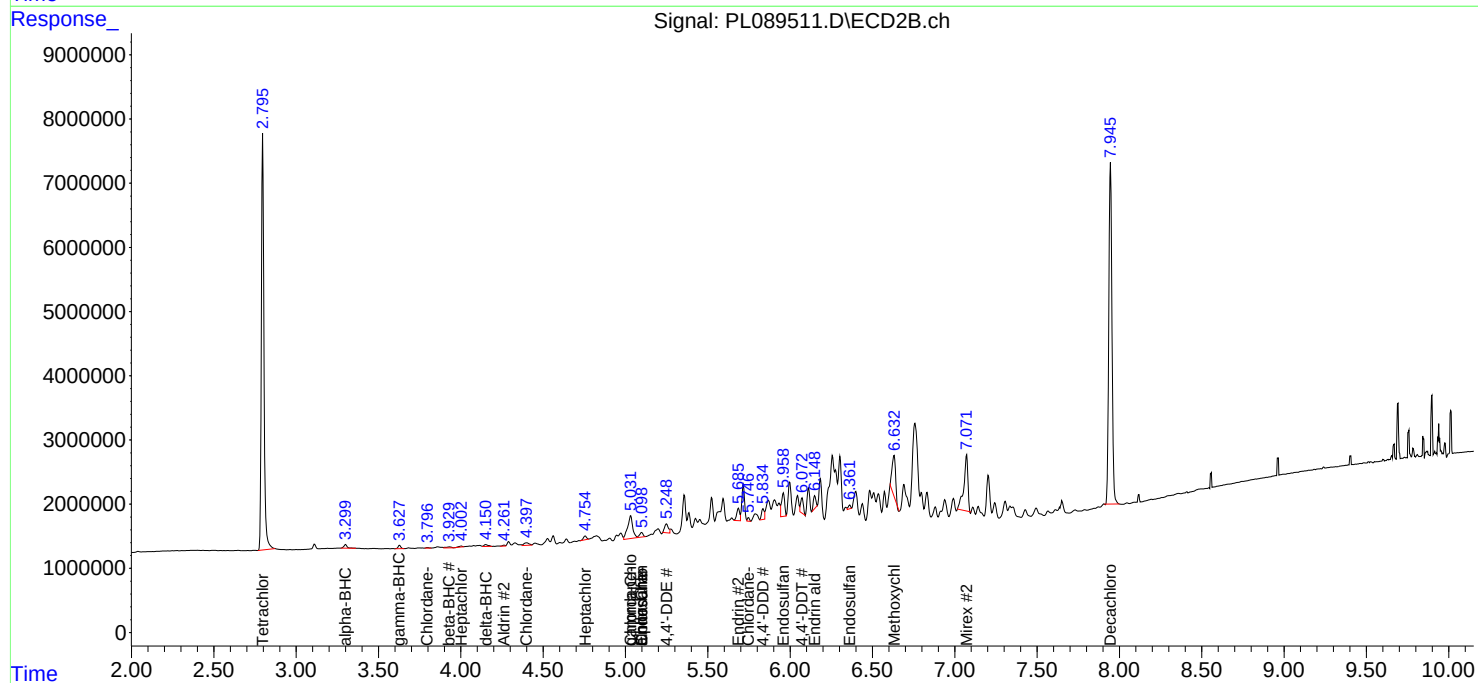
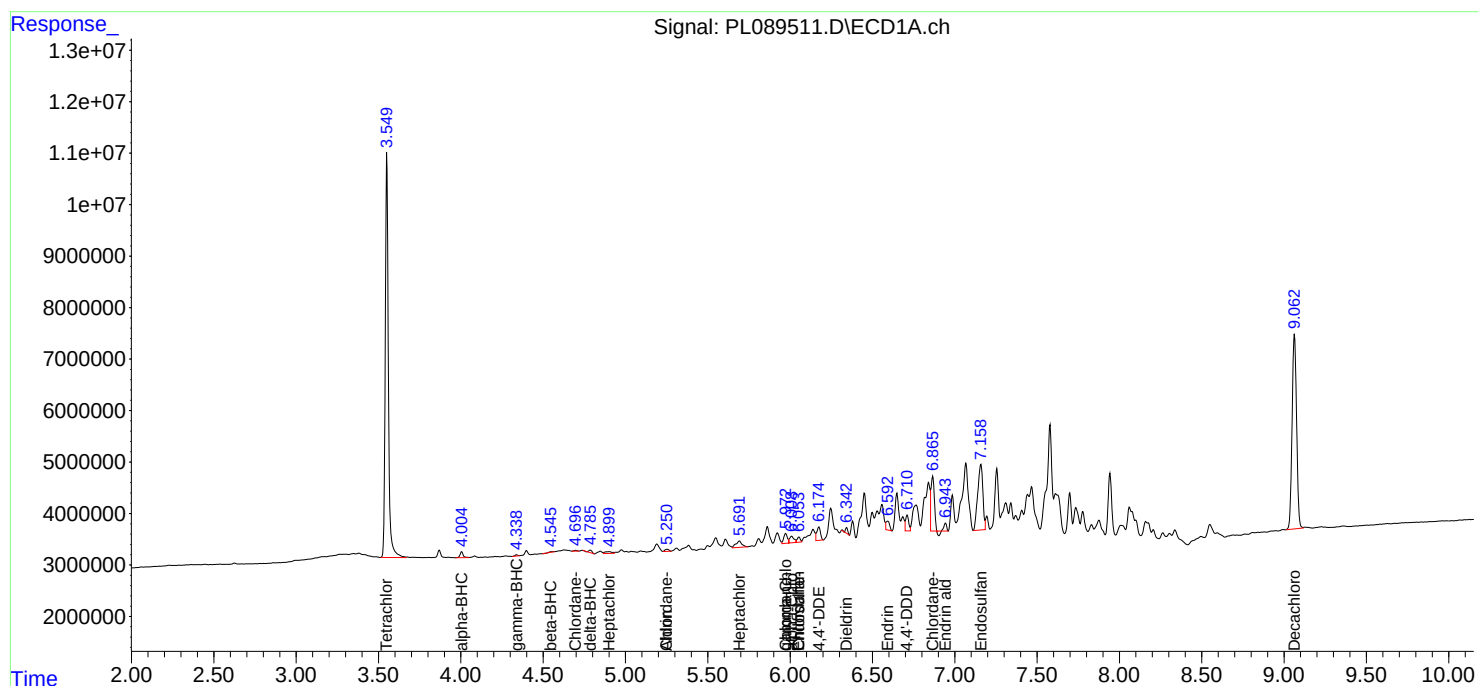
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

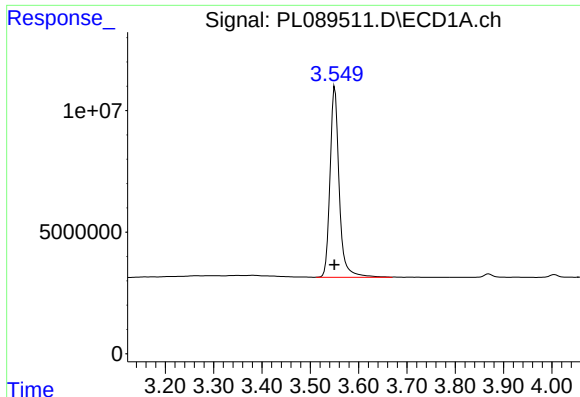
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 15:45
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:30:44 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

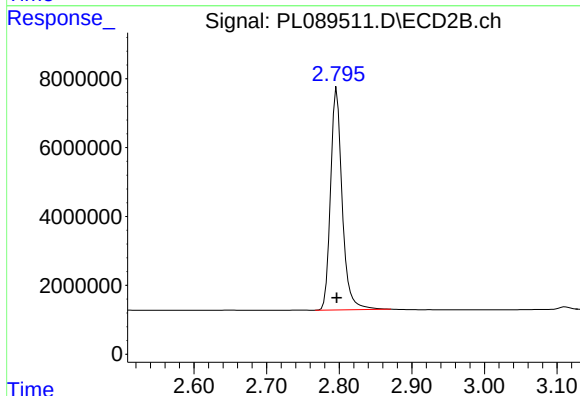




#1 Tetrachloro-m-xylene

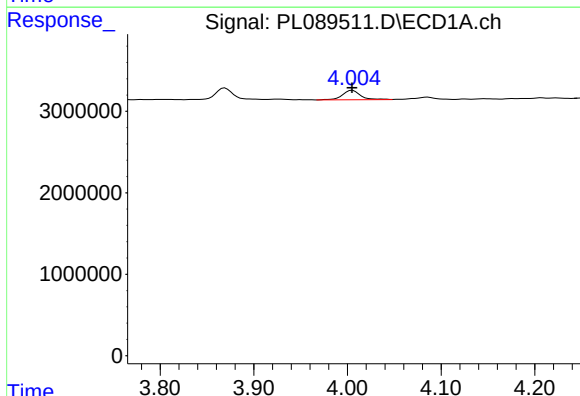
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 103431031
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



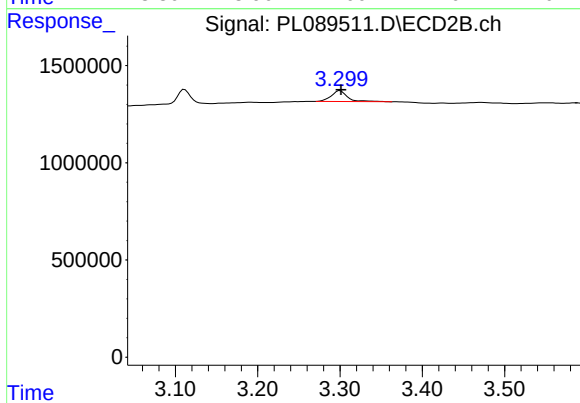
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 71908209
Conc: 56.04 ng/ml



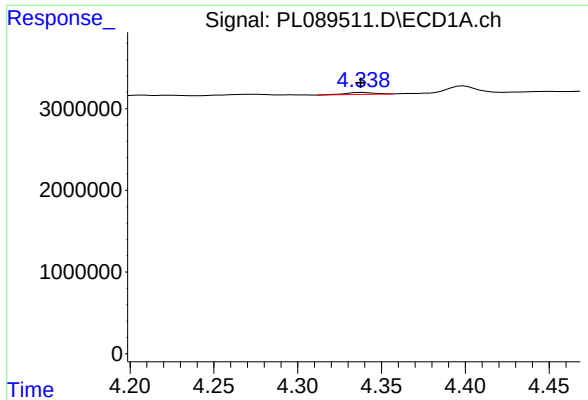
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1556196
Conc: 0.55 ng/ml



#2 alpha-BHC

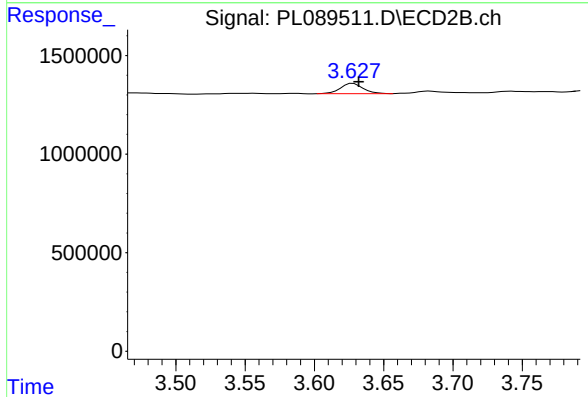
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 763634
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

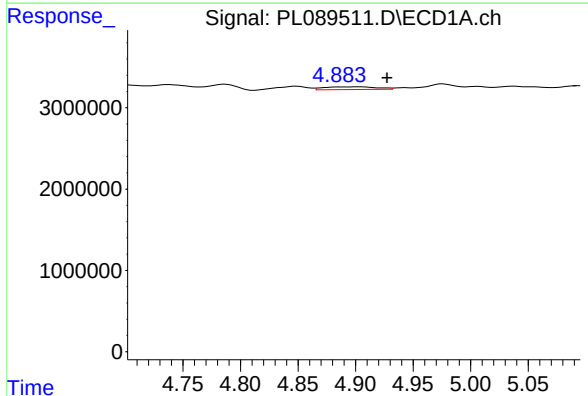
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 280795
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



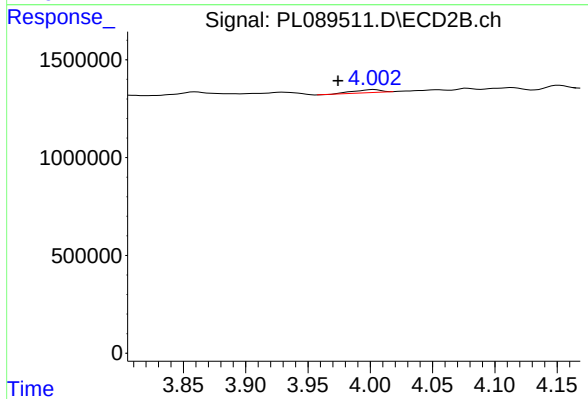
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 594085
Conc: 0.32 ng/ml



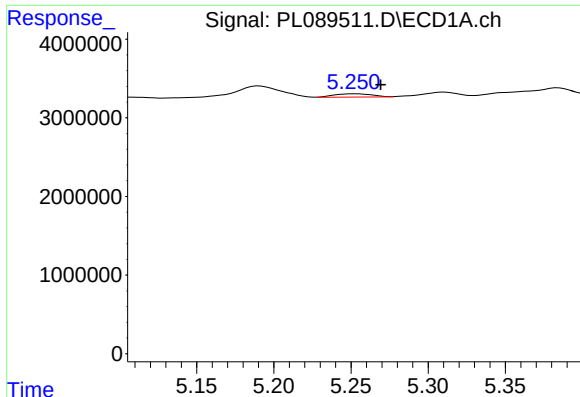
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.026 min
Response: 1096079
Conc: 0.44 ng/ml



#4 Heptachlor

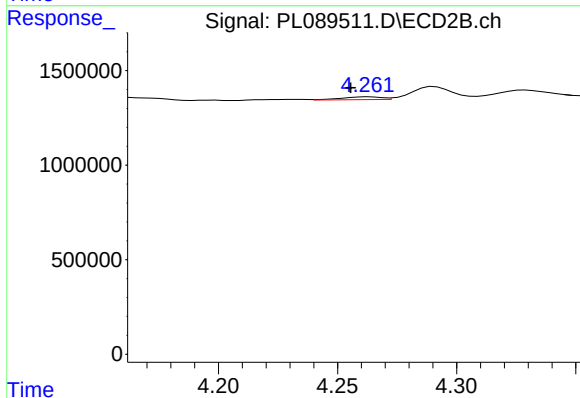
R.T.: 4.003 min
Delta R.T.: 0.029 min
Response: 243816
Conc: 0.14 ng/ml



#5 Aldrin

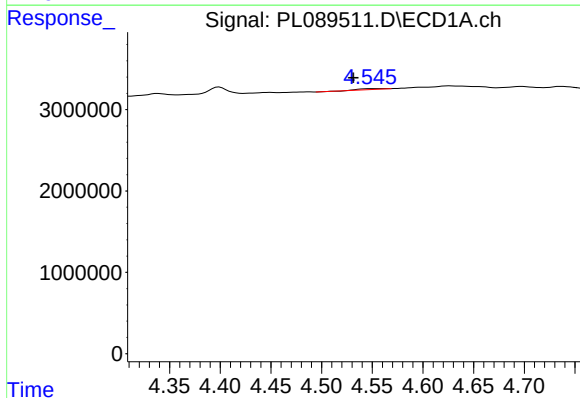
R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 718545
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



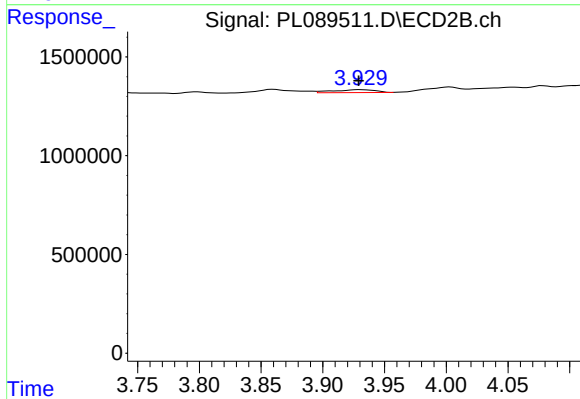
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 175422
Conc: 0.10 ng/ml



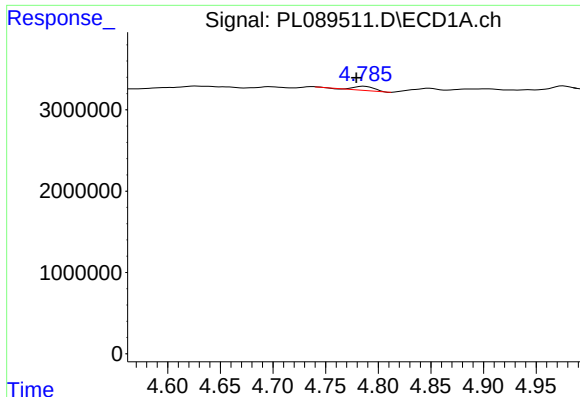
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 154716
Conc: 0.12 ng/ml



#6 beta-BHC

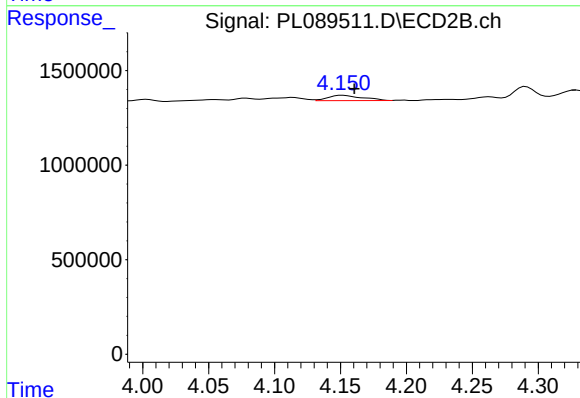
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 352522
Conc: 0.43 ng/ml



#7 delta-BHC

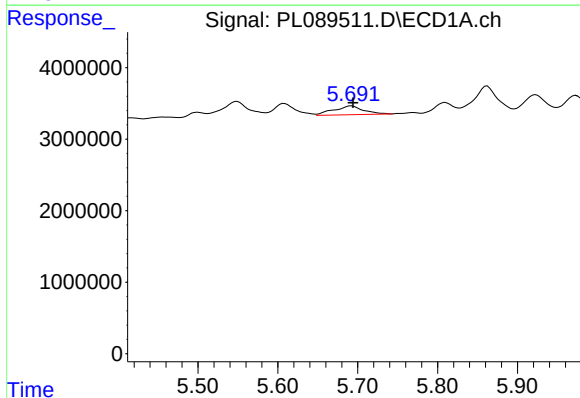
R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: 694507
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



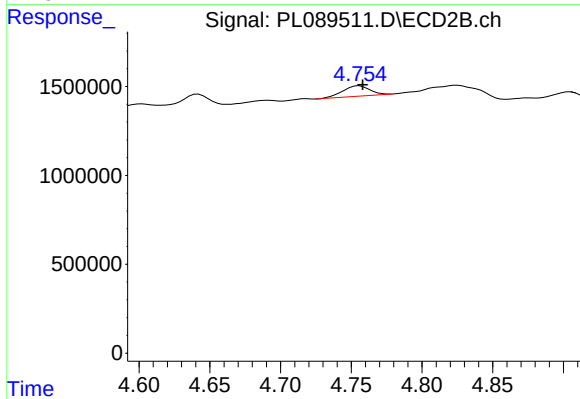
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.009 min
Response: 513064
Conc: 0.29 ng/ml



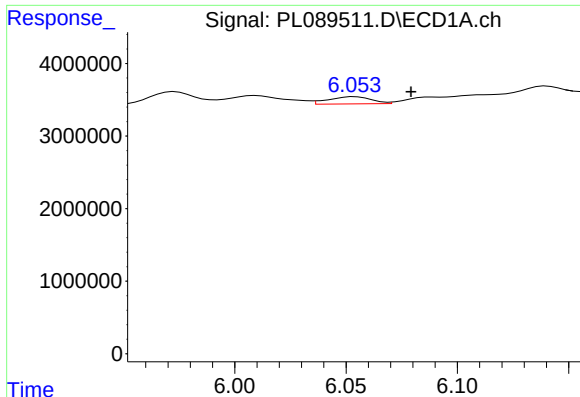
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 3197148
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

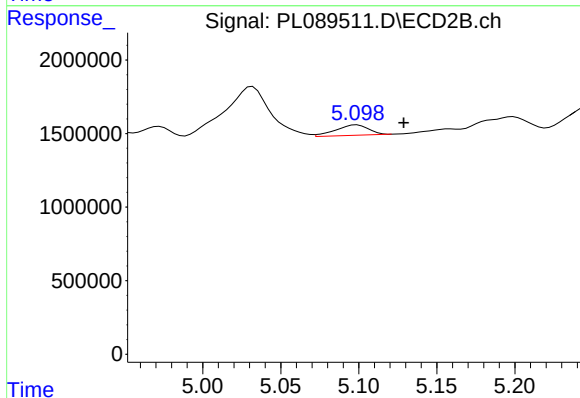
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 771160
Conc: 0.48 ng/ml



#9 Endosulfan I

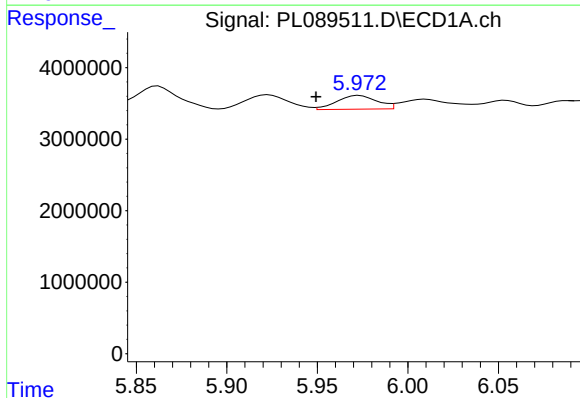
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 1340059
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



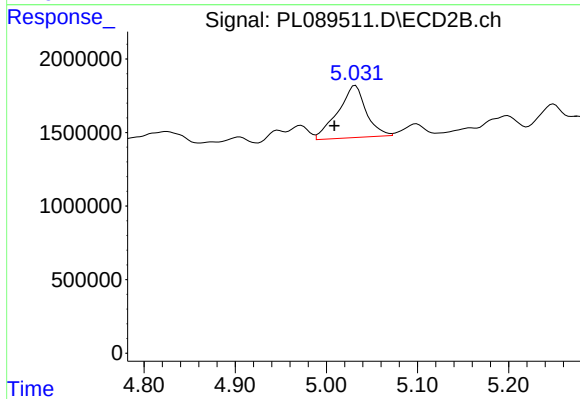
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.030 min
Response: 1040129
Conc: 0.69 ng/ml



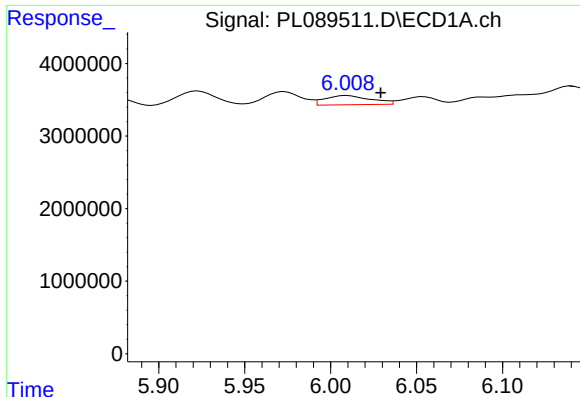
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.024 min
Response: 2960065
Conc: 1.29 ng/ml



#10 gamma-Chlordane

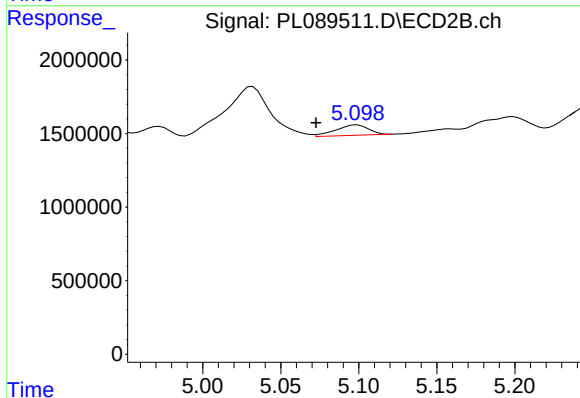
R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 7641378
Conc: 4.66 ng/ml



#11 alpha-Chlordane

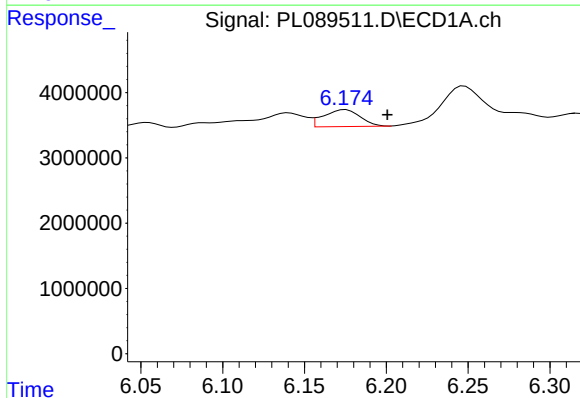
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 2374968
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



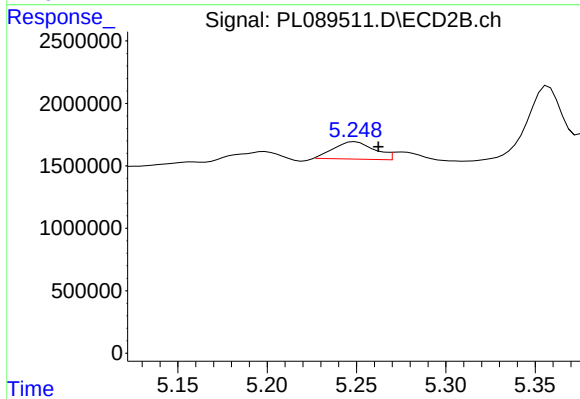
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.026 min
Response: 1040129
Conc: 0.63 ng/ml



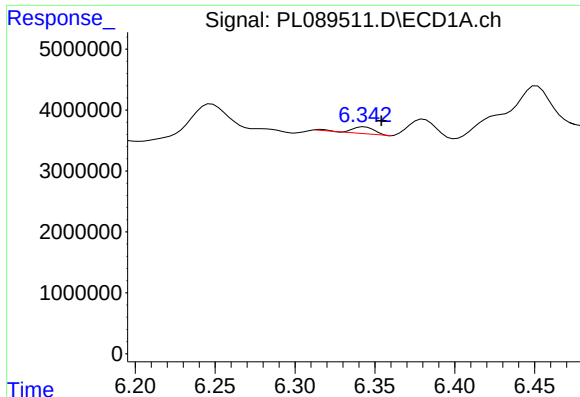
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.025 min
Response: 4045310
Conc: 2.00 ng/ml



#12 4,4'-DDE

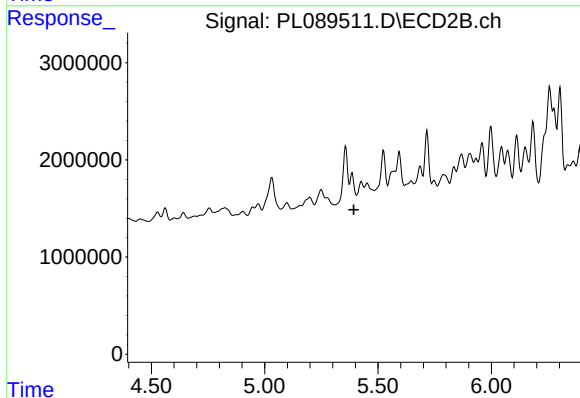
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 2190883
Conc: 1.51 ng/ml



#13 Dieldrin

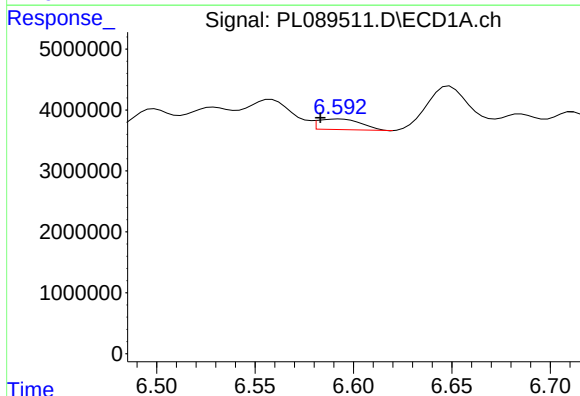
R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 1132069
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



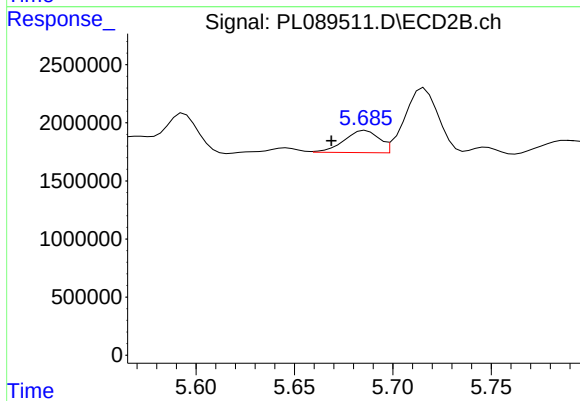
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: -915708
Conc: N.D.



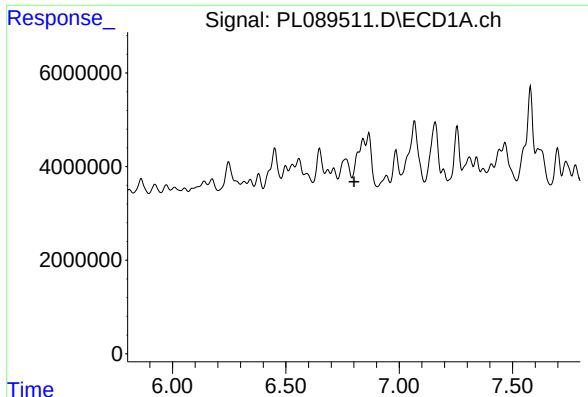
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 2630332
Conc: 1.39 ng/ml



#14 Endrin

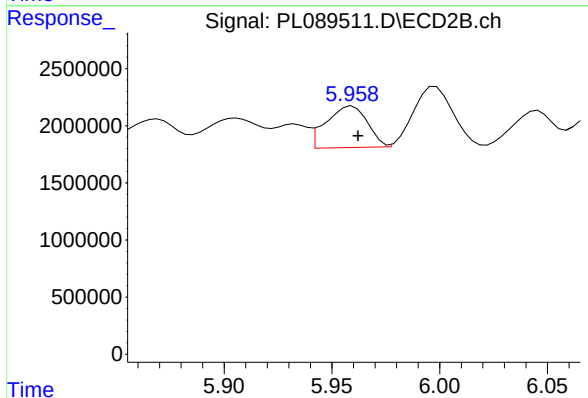
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 2357897
Conc: 1.64 ng/ml



#15 Endosulfan II

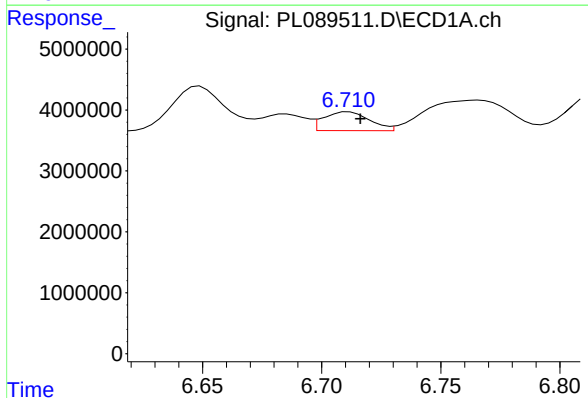
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



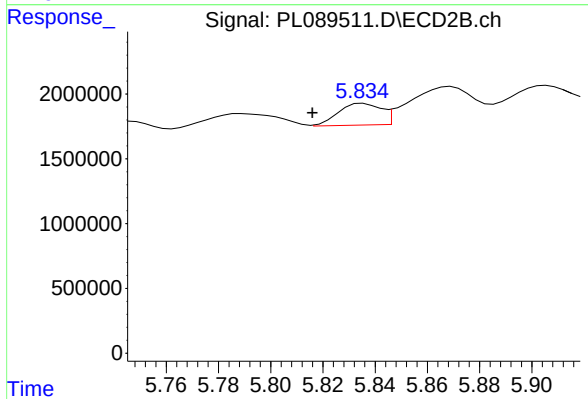
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 4841929
Conc: 3.37 ng/ml



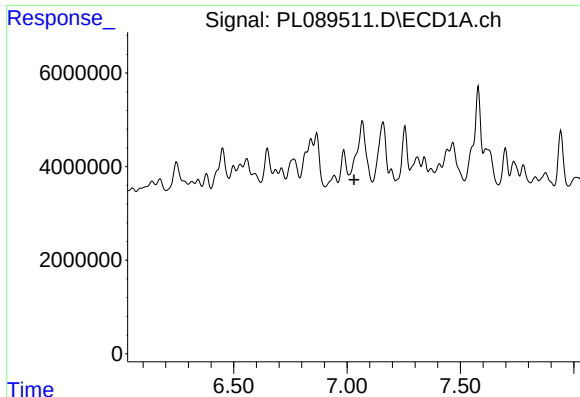
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 4150421
Conc: 2.46 ng/ml



#16 4,4'-DDD

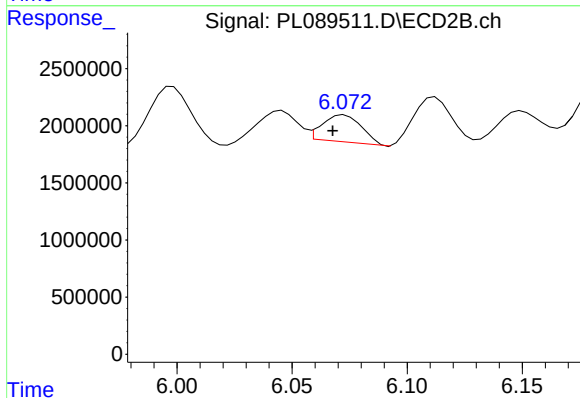
R.T.: 5.835 min
Delta R.T.: 0.019 min
Response: 1891187
Conc: 1.53 ng/ml



#17 4,4'-DDT

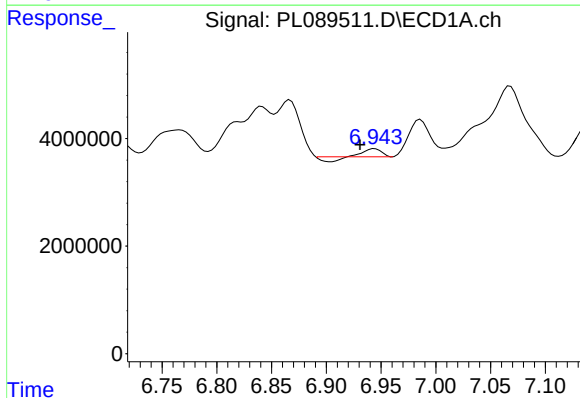
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



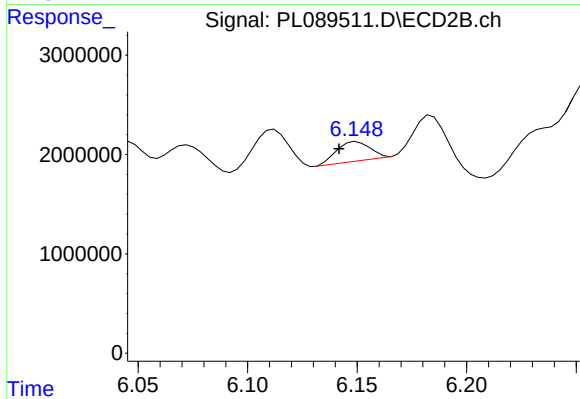
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 2785254
Conc: 2.06 ng/ml



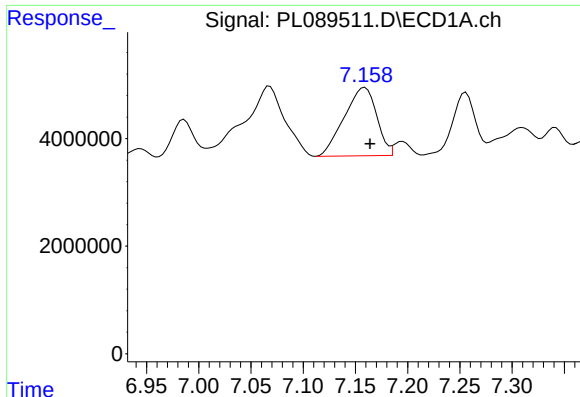
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 825212
Conc: 0.55 ng/ml



#18 Endrin aldehyde

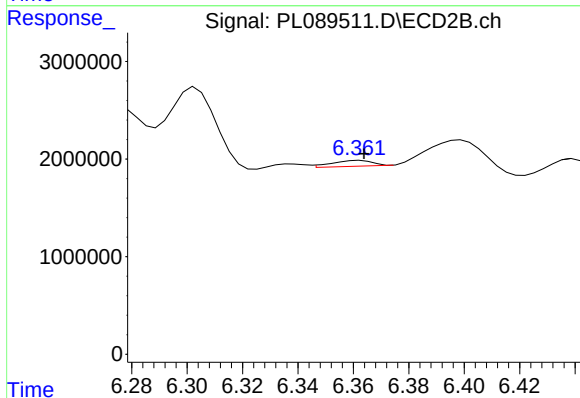
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 2055730
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

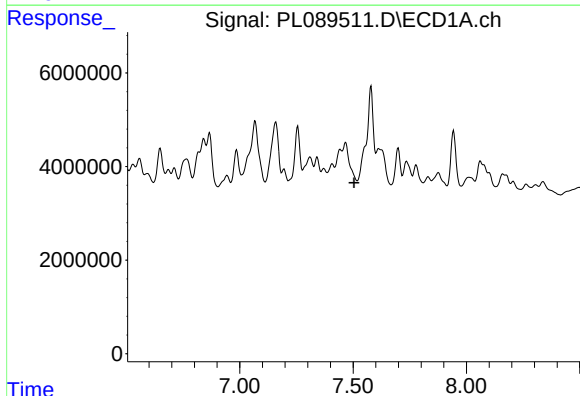
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 27424986
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



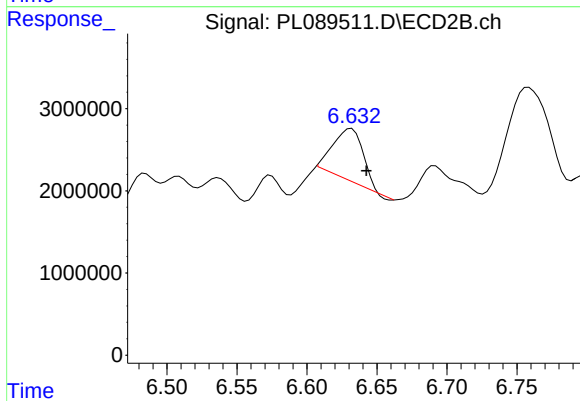
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 604206
Conc: 0.44 ng/ml



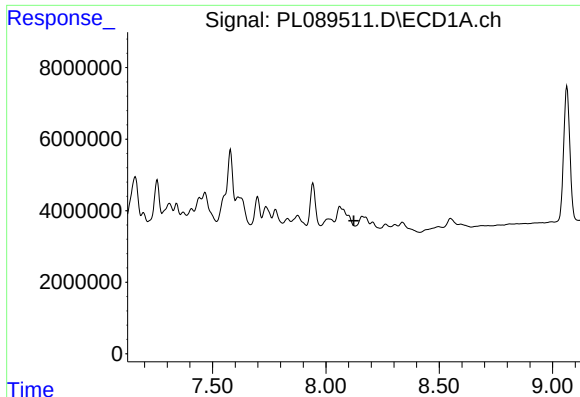
#20 Methoxychlor

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



#20 Methoxychlor

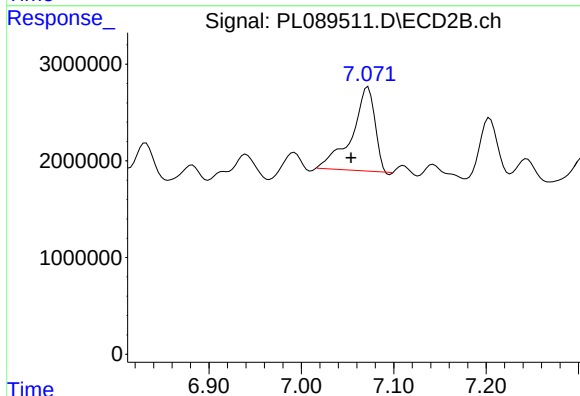
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 9412226
Conc: 11.77 ng/ml



#22 Mirex

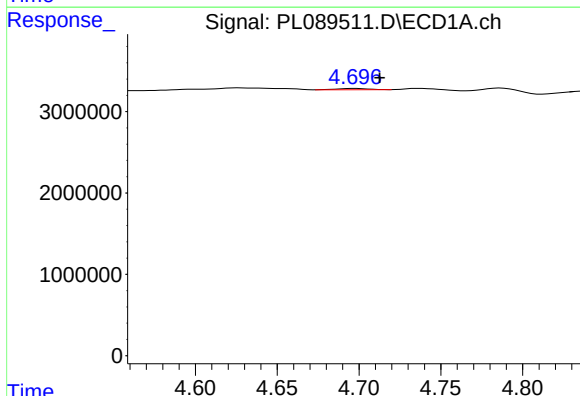
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



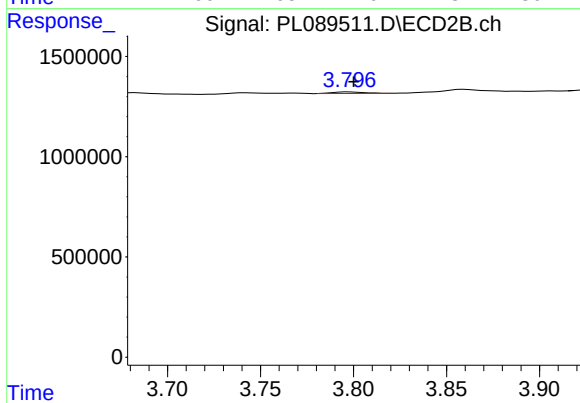
#22 Mirex

R.T.: 7.072 min
Delta R.T.: 0.018 min
Response: 14937291
Conc: 10.95 ng/ml



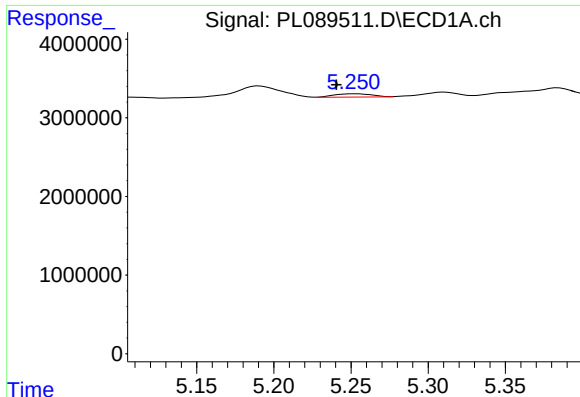
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.015 min
Response: 206689
Conc: 2.26 ng/ml



#23 Chlordane-1

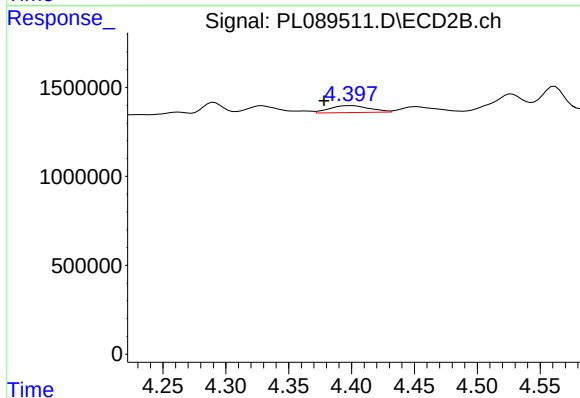
R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 94944
Conc: 1.93 ng/ml



#24 Chlordane-2

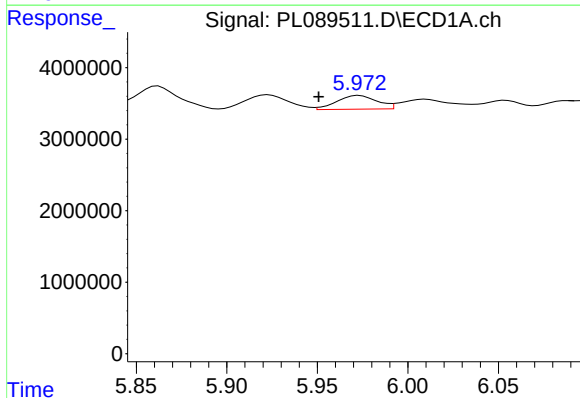
R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 718545
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



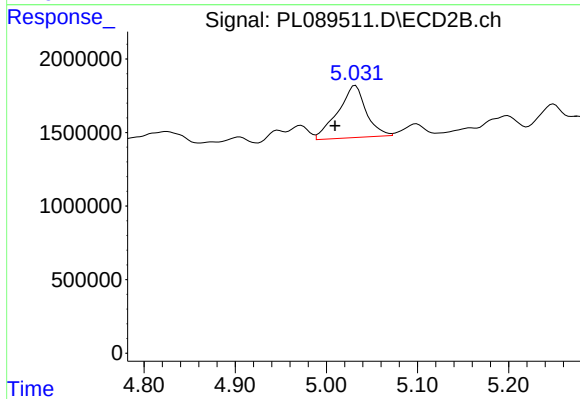
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.021 min
Response: 869012
Conc: 13.66 ng/ml



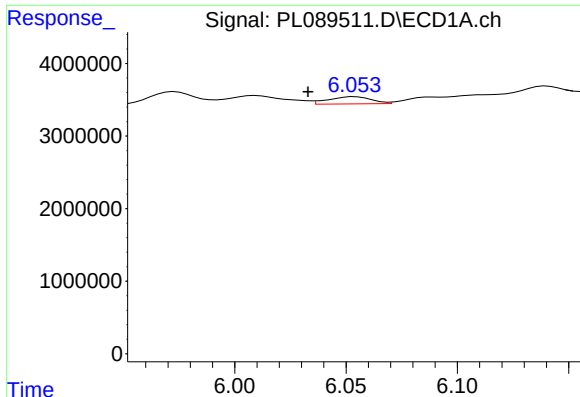
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 2960065
Conc: 8.96 ng/ml



#25 Chlordane-3

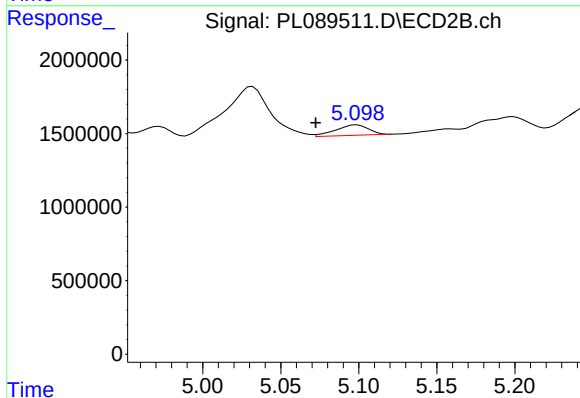
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 7641378
Conc: 44.63 ng/ml



#26 Chlordane-4

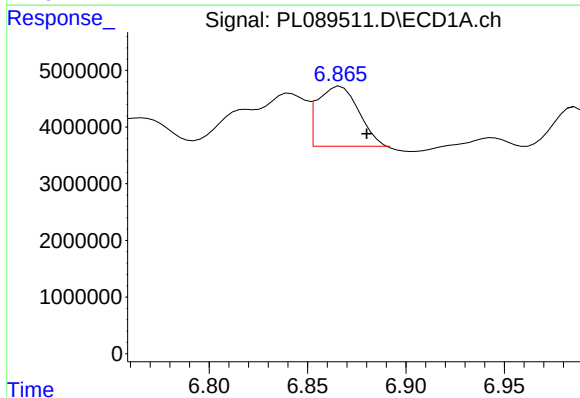
R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 1340059
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



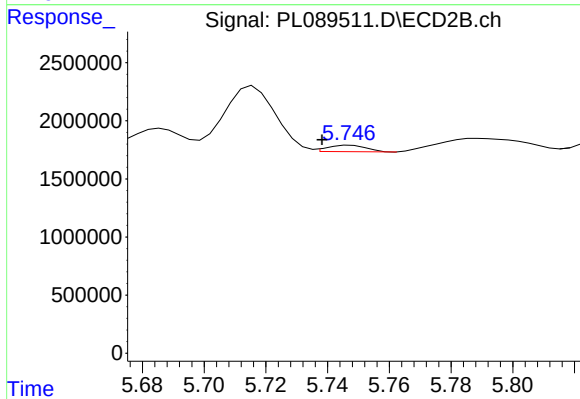
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: 0.027 min
Response: 1040129
Conc: 6.47 ng/ml



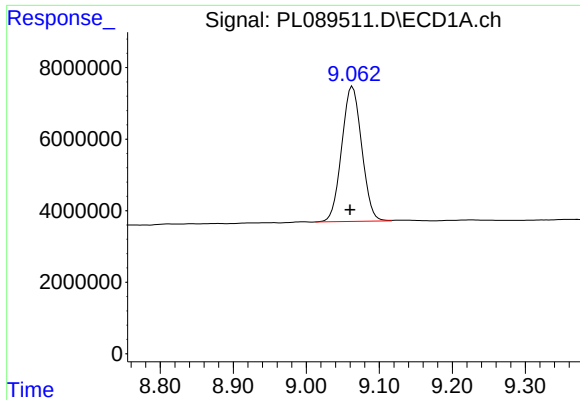
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 15354551
Conc: 184.50 ng/ml



#27 Chlordane-5

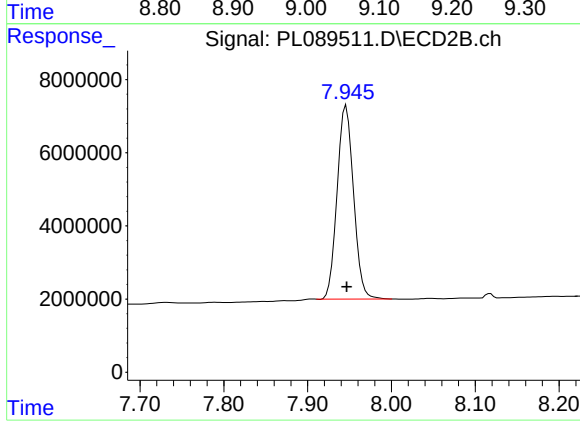
R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 483949
Conc: 9.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 71675995
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 72053782
Conc: 53.56 ng/ml