

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 12:53
 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 10 22:22:43 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	2.796	108.1E6	74800655	53.686	58.299
28)	SA Decachlor...	9.067	7.949	73961062	74681355	52.866	55.517
Target Compounds							
2)	A alpha-BHC	4.006	3.300	1498875	687897	0.526	0.365 #
3)	MA gamma-BHC...	4.342	3.628	342537	599391	0.123	0.325 #
4)	MA Heptachlor	4.922	4.003f	171486	247435	0.069	0.141 #
5)	MB Aldrin	5.255	4.264	792640	158184	0.309	0.089 #
6)	B beta-BHC	0.000	3.932	0	341480	N.D.	0.418 #
7)	B delta-BHC	4.787	4.151	478169	440104	0.180	0.245 #
8)	B Heptachlo...	5.691	4.757	3703012	775687	1.579	0.480 #
9)	A Endosulfan I	6.054f	5.100f	1438658	1109616	0.669	0.741
10)	B gamma-Chl...	5.975f	5.033f	3187421	8218038	1.394	5.008 #
11)	B alpha-Chl...	6.010f	5.100f	2416661	1109616	1.062	0.673 #
12)	B 4,4'-DDE	6.177f	5.250	4351195	2707547	2.150	1.862
14)	MA Endrin	6.595	5.688f	2748035	2525859	1.451	1.757
15)	B Endosulfa...	6.821f	5.961	7624147	4974411	3.820	3.458
16)	A 4,4'-DDD	6.712	5.836f	4322236	1989632	2.562	1.613 #
17)	MA 4,4'-DDT	0.000	6.074	0	3103539	N.D.	2.294 #
18)	B Endrin al...	6.945	6.152	-354863	2163941	N.D.	1.945
19)	B Endosulfa...	7.161	6.363	28790569	726897	15.916	0.524 #
20)	A Methoxychlor	0.000	6.633	0	10777397	N.D.	13.479 #
21)	B Endrin ke...	7.630f	6.883	11100042	-2548440	5.545	N.D. #
22)	Mirex	0.000	7.074f	0	16240534	N.D.	11.905 #
23)	Chlordane-1	4.693f	3.799	102584	103329	1.124	2.100 #
24)	Chlordane-2	5.255	4.400f	792640	817735	7.542	12.854 #
25)	Chlordane-3	5.975f	5.033f	3187421	8218038	9.651	47.997 #
26)	Chlordane-4	6.054f	5.100f	1438658	1109616	3.529	6.899 #
27)	Chlordane-5	6.868	5.748	14868034	488700	178.657	9.549 #

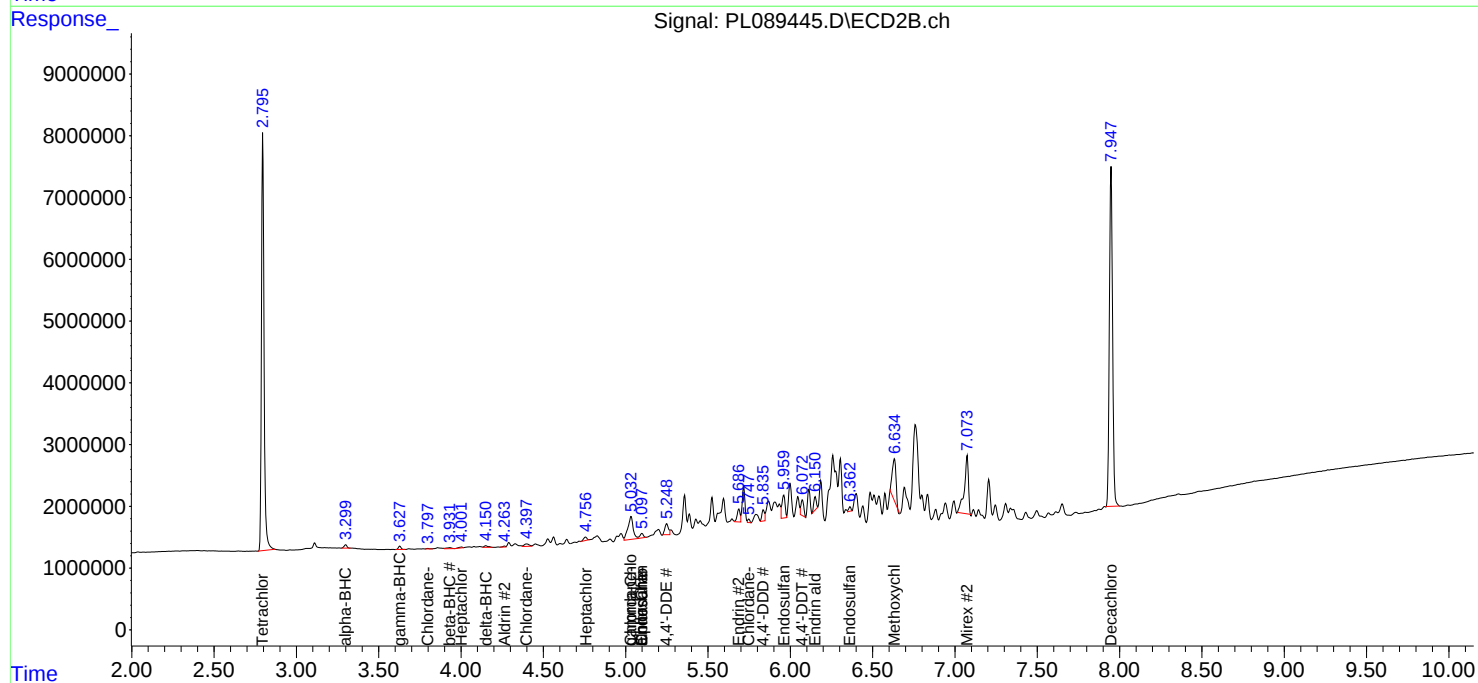
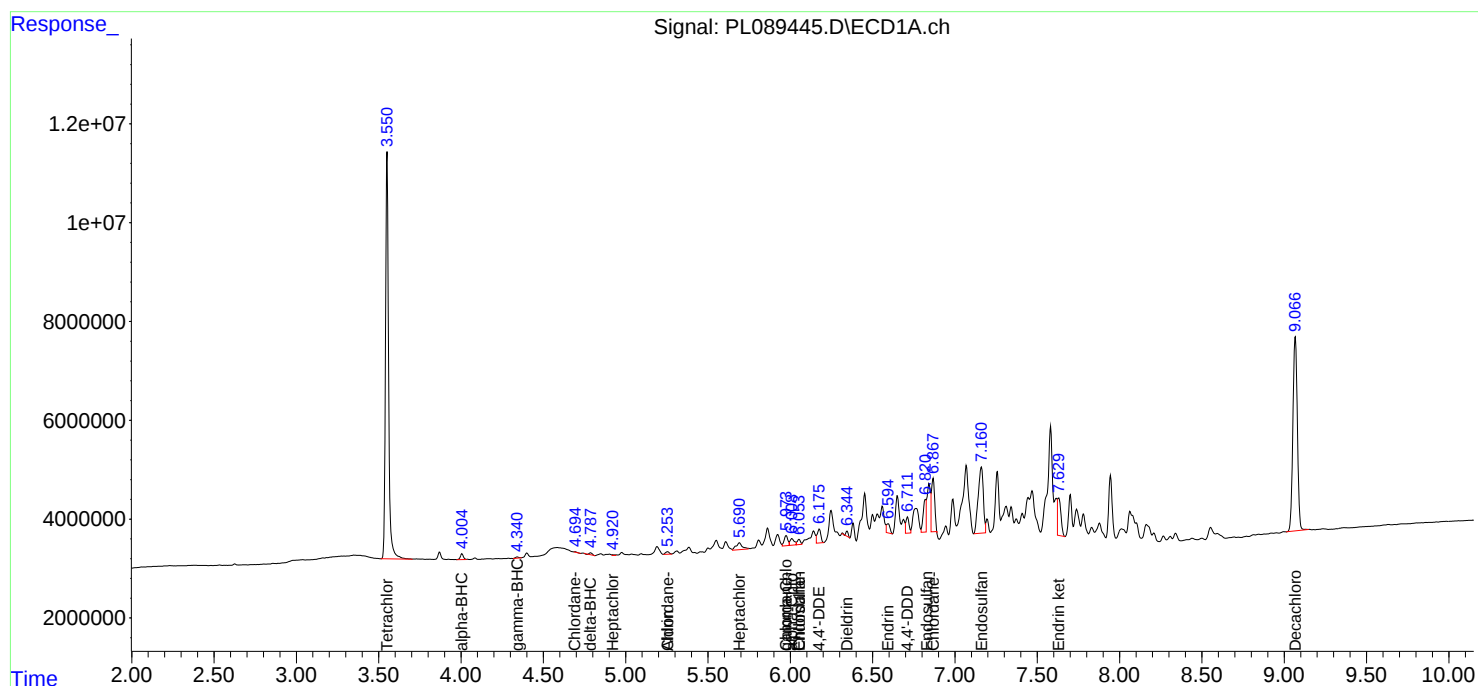
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

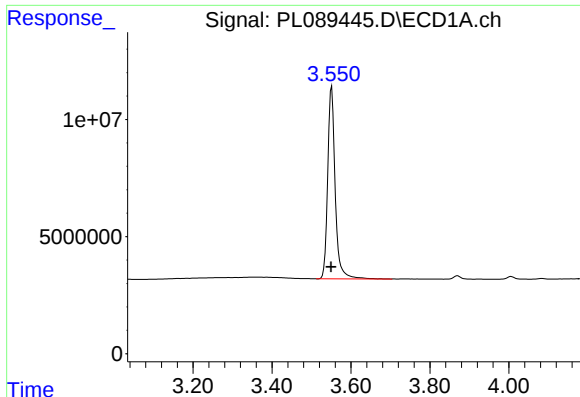
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 12:53
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:22:43 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

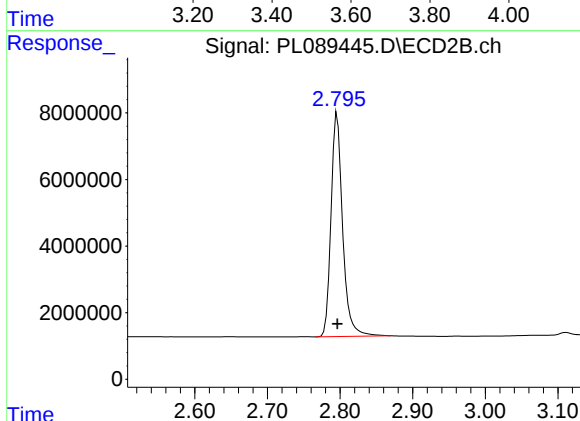




#1 Tetrachloro-m-xylene

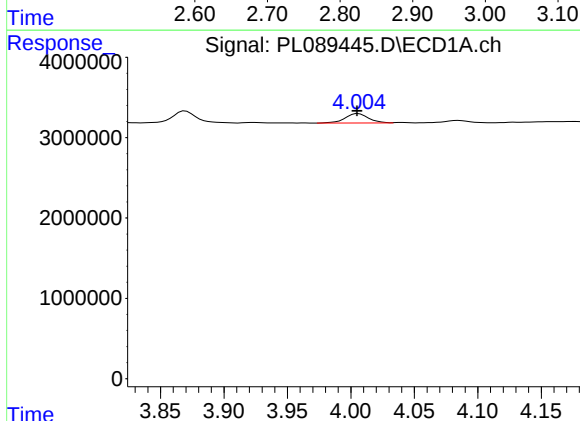
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 108106983
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



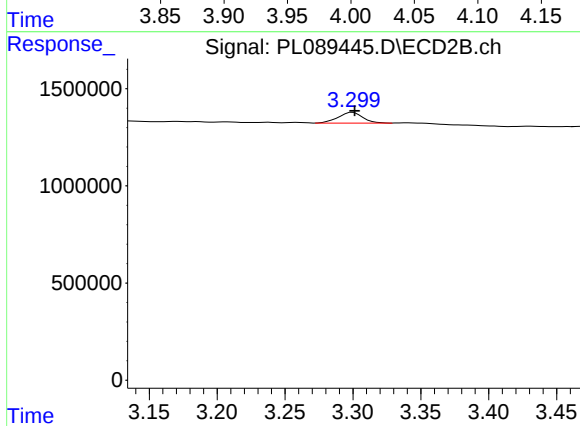
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 74800655
Conc: 58.30 ng/ml



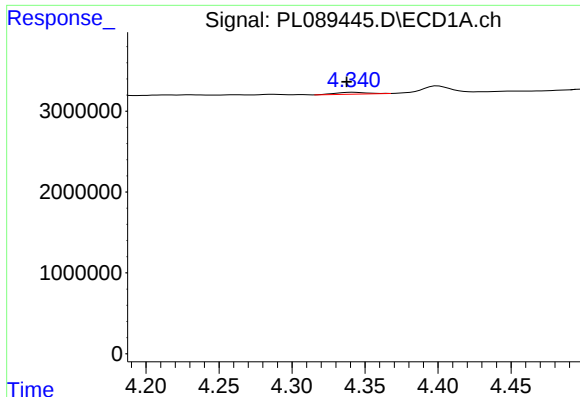
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1498875
Conc: 0.53 ng/ml



#2 alpha-BHC

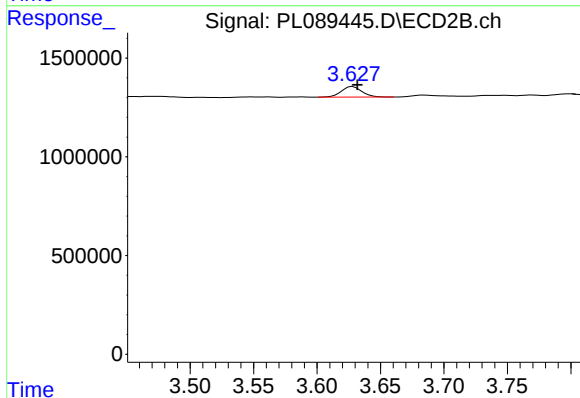
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 687897
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

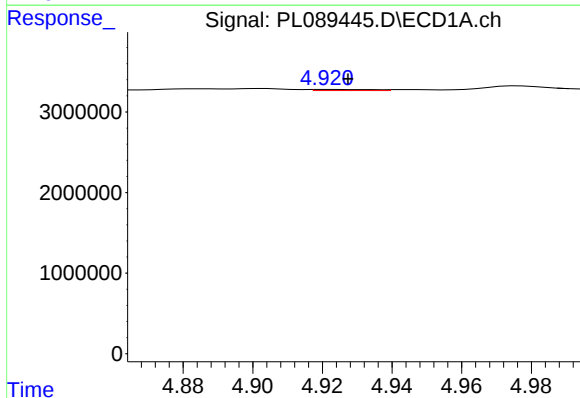
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 342537
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



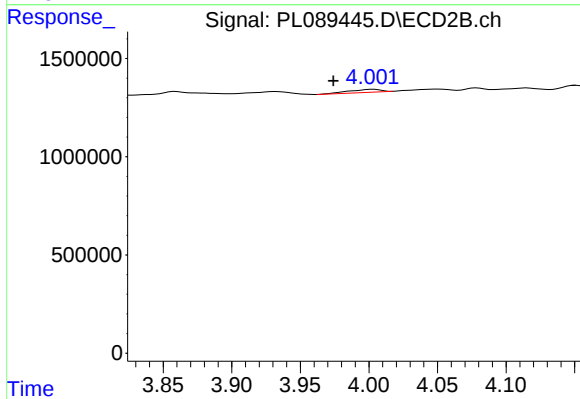
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 599391
Conc: 0.32 ng/ml



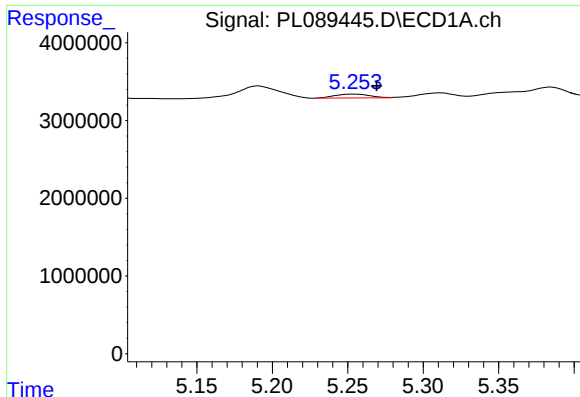
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 171486
Conc: 0.07 ng/ml



#4 Heptachlor

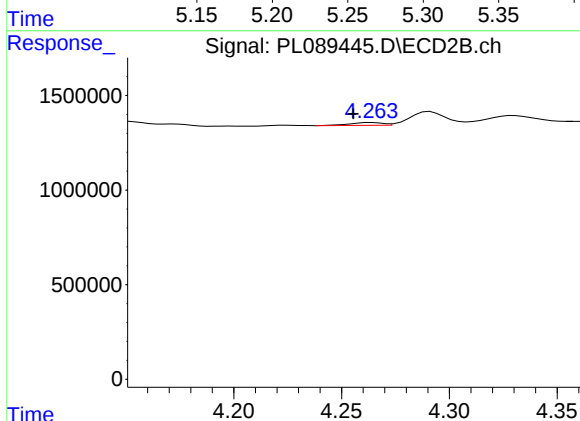
R.T.: 4.003 min
Delta R.T.: 0.029 min
Response: 247435
Conc: 0.14 ng/ml



#5 Aldrin

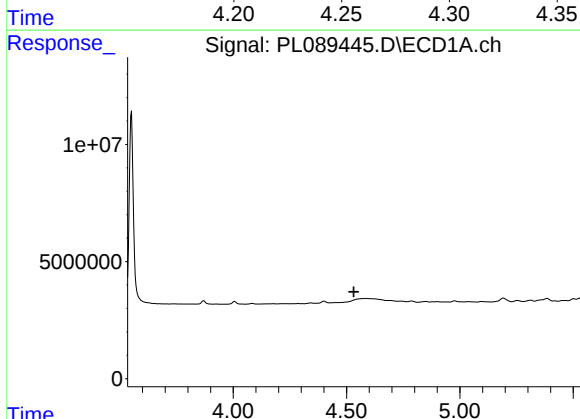
R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 792640
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



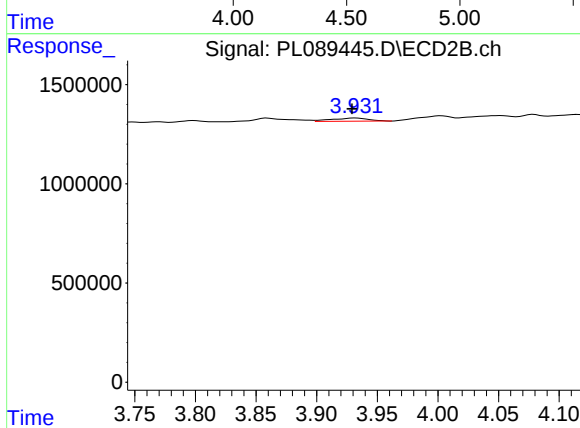
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.008 min
Response: 158184
Conc: 0.09 ng/ml



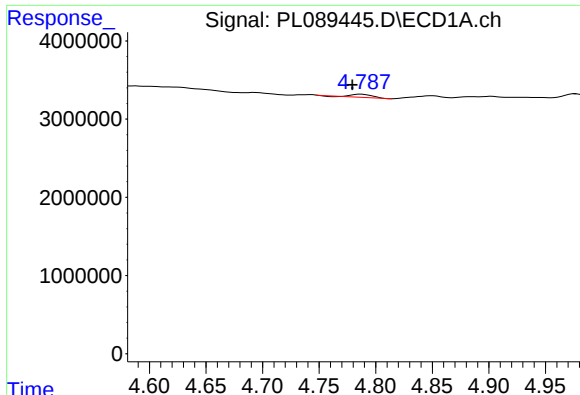
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

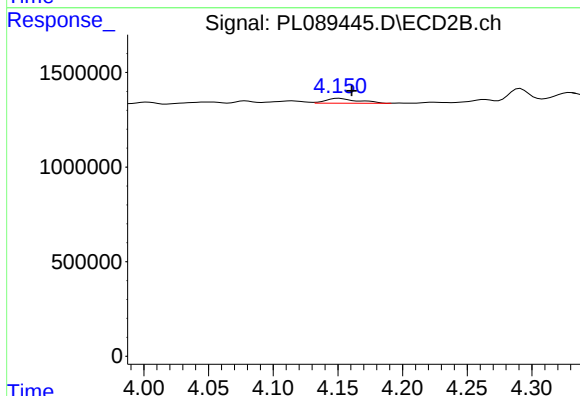
R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 341480
Conc: 0.42 ng/ml



#7 delta-BHC

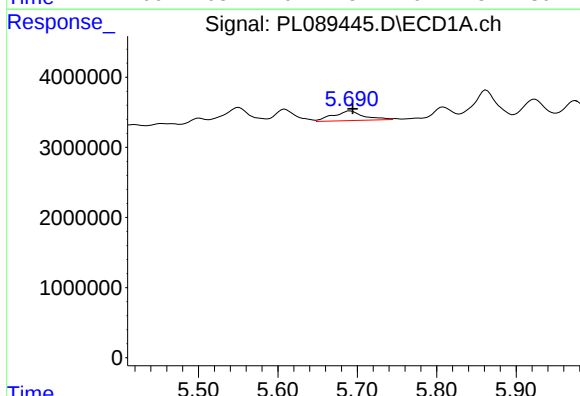
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 478169
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



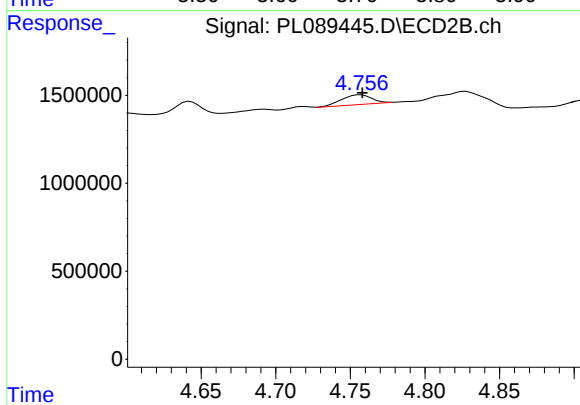
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.010 min
Response: 440104
Conc: 0.24 ng/ml



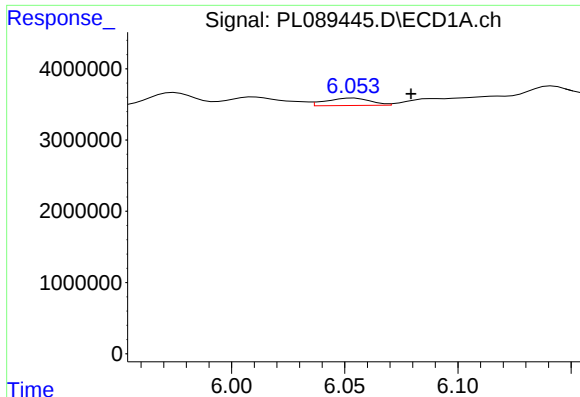
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 3703012
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

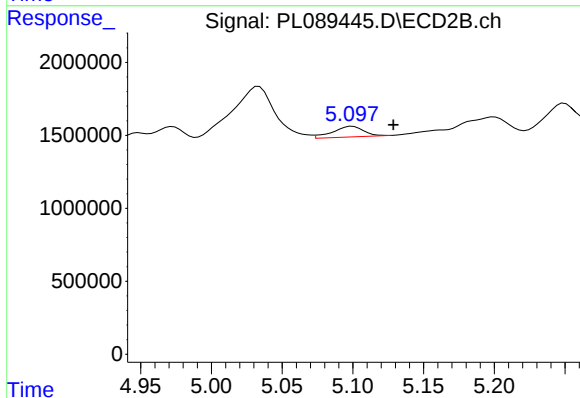
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 775687
Conc: 0.48 ng/ml



#9 Endosulfan I

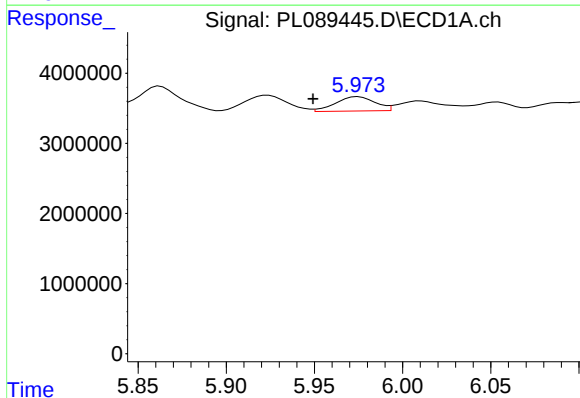
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 1438658
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



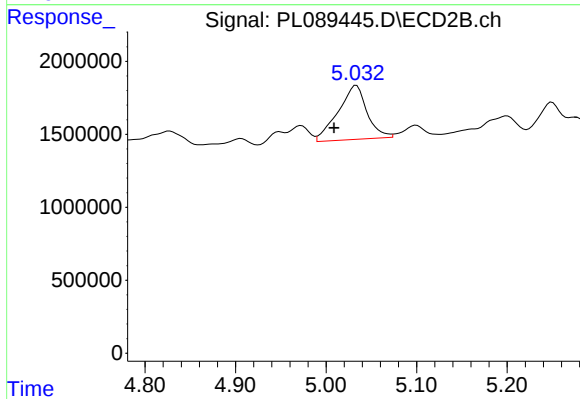
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 1109616
Conc: 0.74 ng/ml



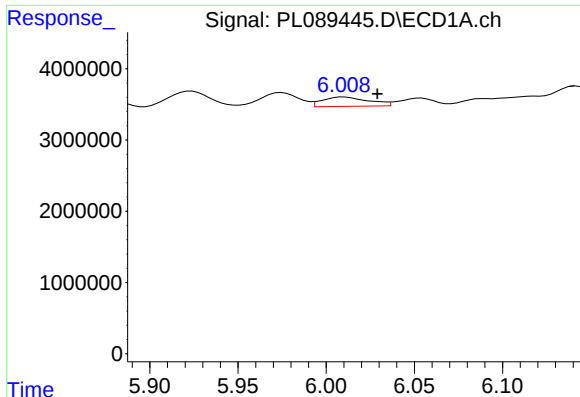
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.025 min
Response: 3187421
Conc: 1.39 ng/ml



#10 gamma-Chlordane

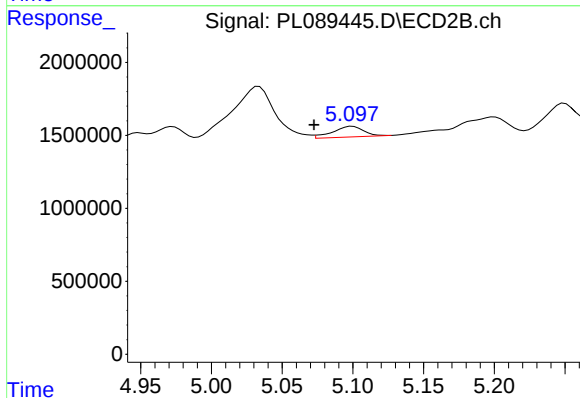
R.T.: 5.033 min
Delta R.T.: 0.025 min
Response: 8218038
Conc: 5.01 ng/ml



#11 alpha-Chlordane

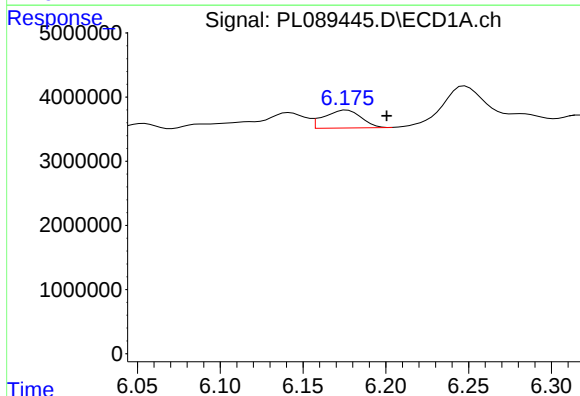
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 2416661
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



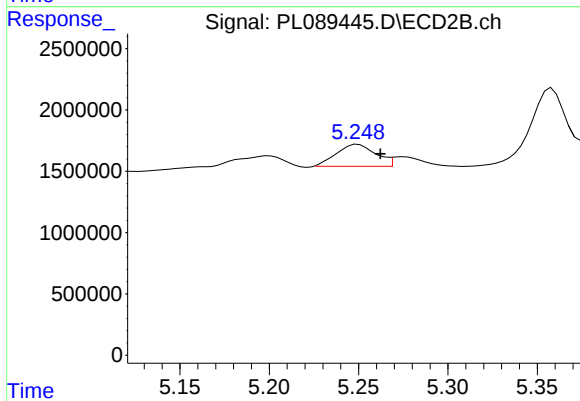
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 1109616
Conc: 0.67 ng/ml



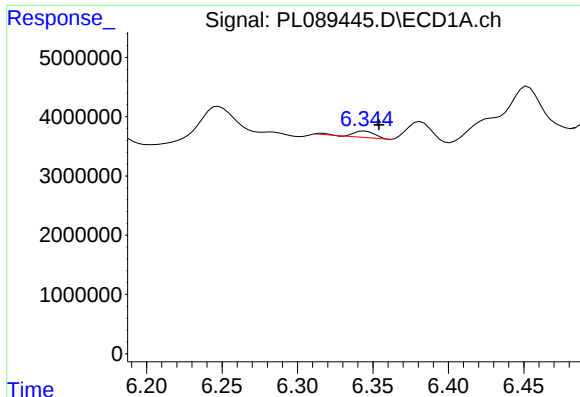
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.024 min
Response: 4351195
Conc: 2.15 ng/ml



#12 4,4'-DDE

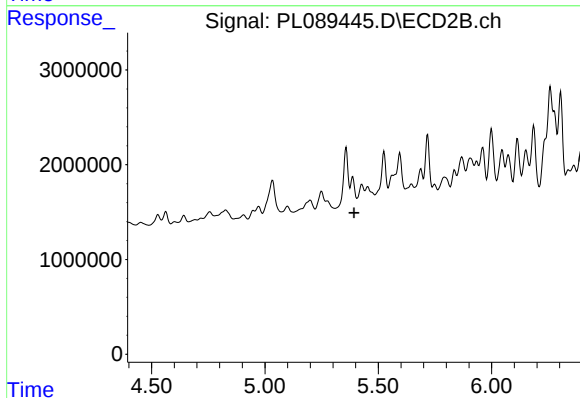
R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 2707547
Conc: 1.86 ng/ml



#13 Dieldrin

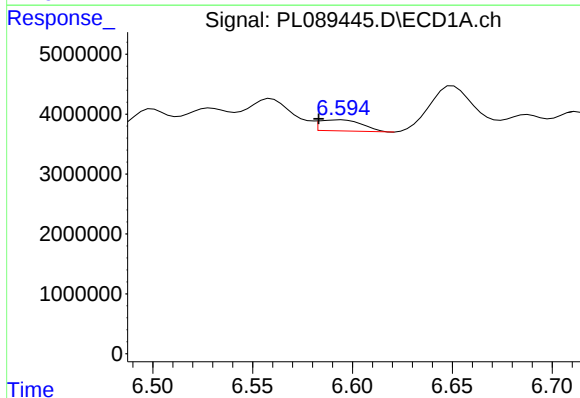
R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 1105203
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



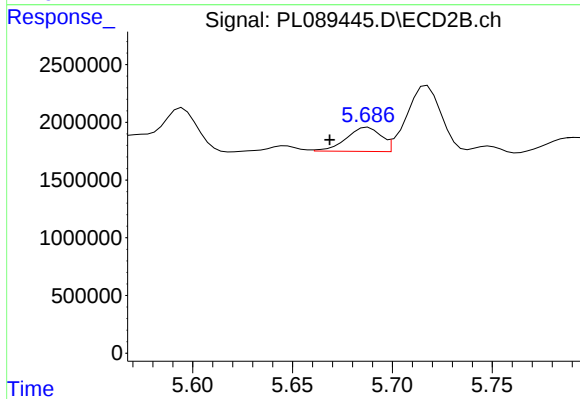
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: -1827978
Conc: N.D.



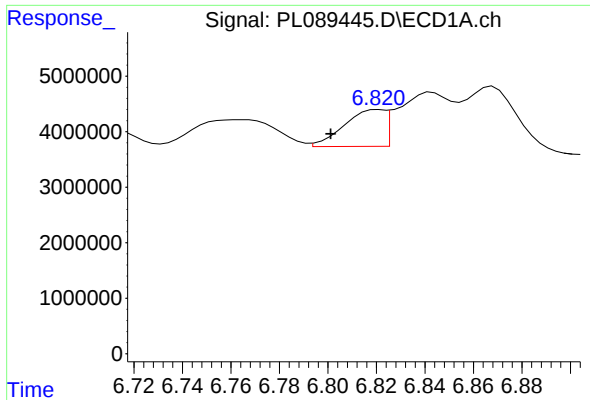
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 2748035
Conc: 1.45 ng/ml



#14 Endrin

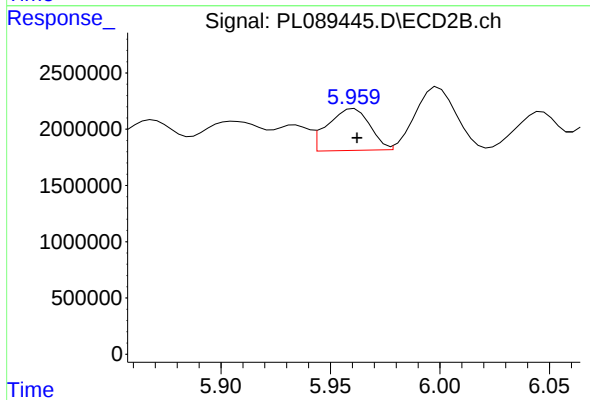
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 2525859
Conc: 1.76 ng/ml



#15 Endosulfan II

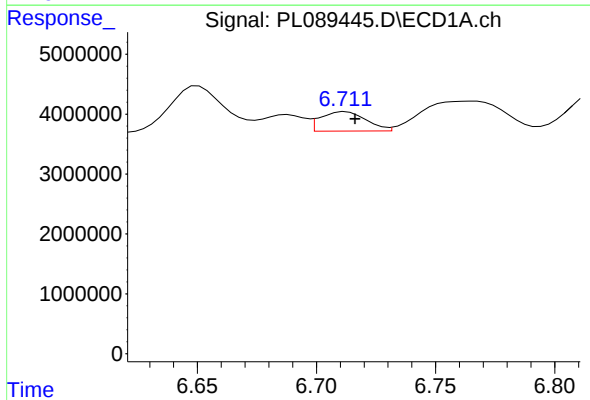
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 7624147
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



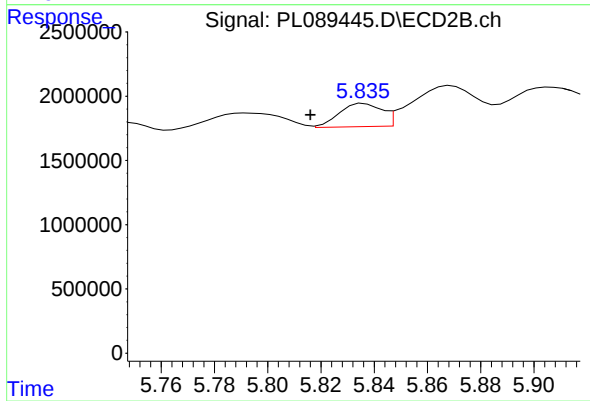
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 4974411
Conc: 3.46 ng/ml



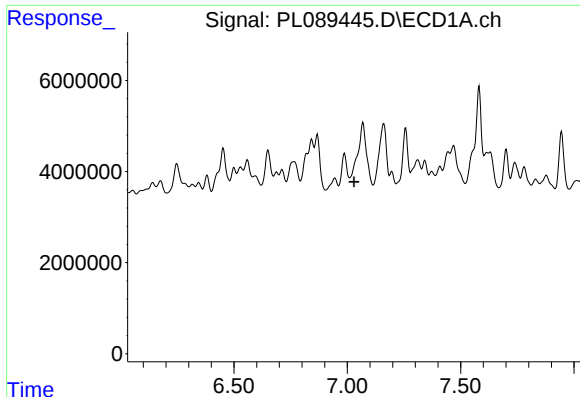
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 4322236
Conc: 2.56 ng/ml



#16 4,4'-DDD

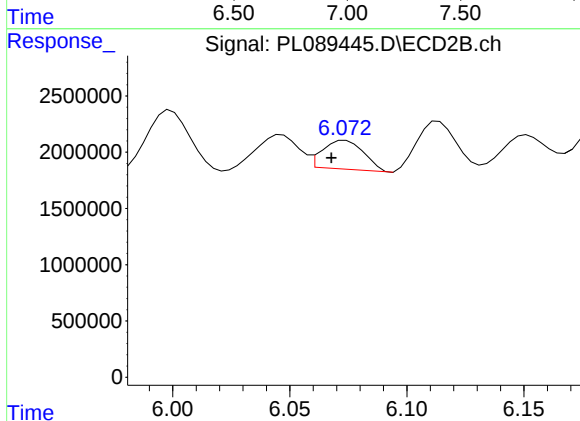
R.T.: 5.836 min
Delta R.T.: 0.020 min
Response: 1989632
Conc: 1.61 ng/ml



#17 4,4'-DDT

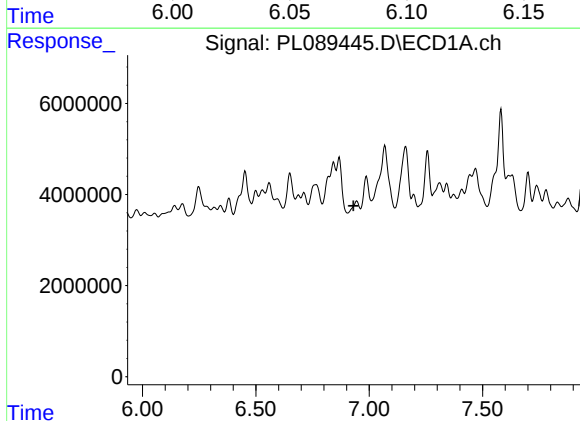
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



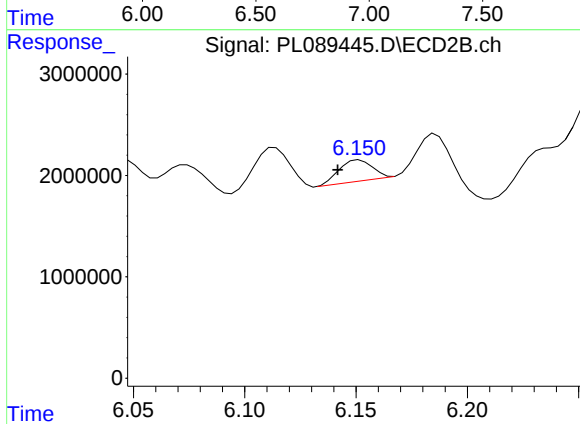
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 3103539
Conc: 2.29 ng/ml



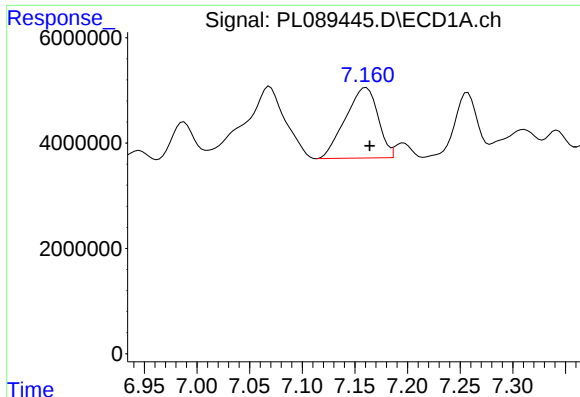
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.014 min
Response: -354863
Conc: N.D.



#18 Endrin aldehyde

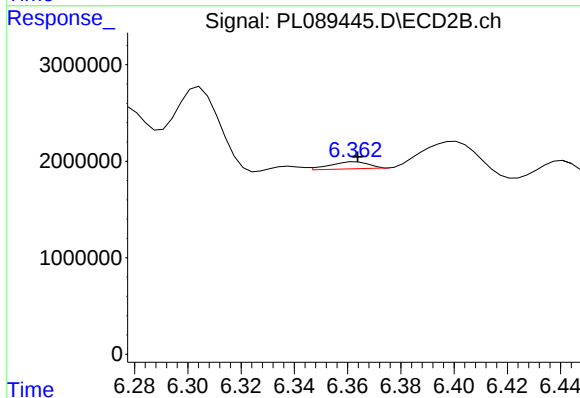
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 2163941
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

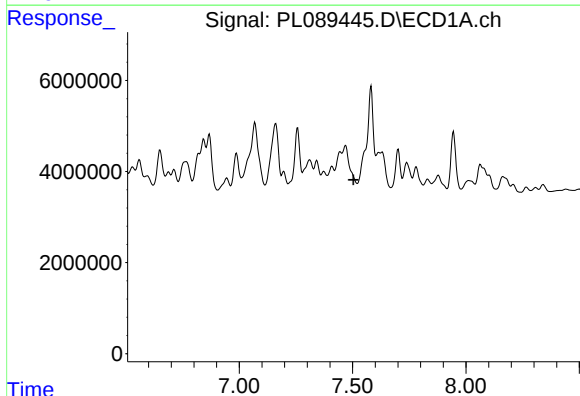
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 28790569
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



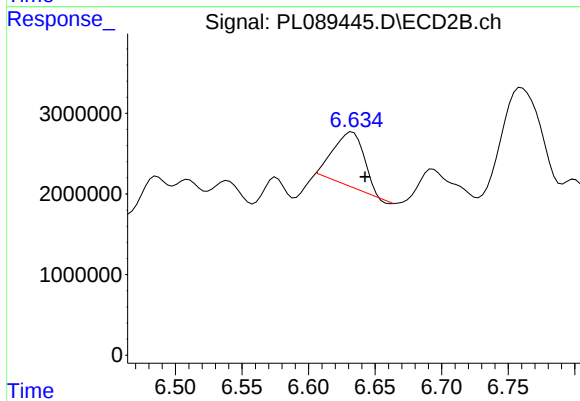
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 726897
Conc: 0.52 ng/ml



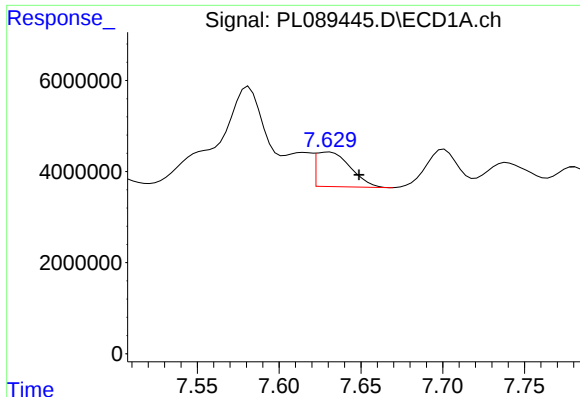
#20 Methoxychlor

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



#20 Methoxychlor

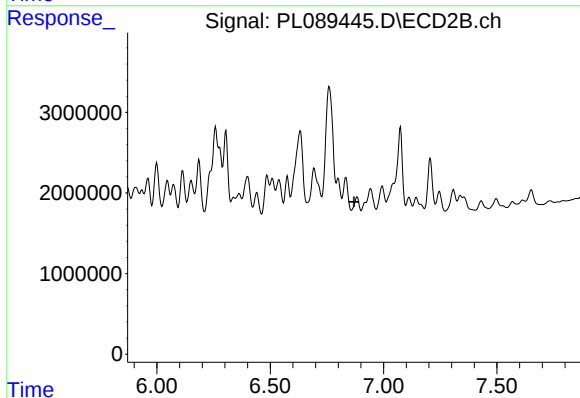
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 10777397
Conc: 13.48 ng/ml



#21 Endrin ketone

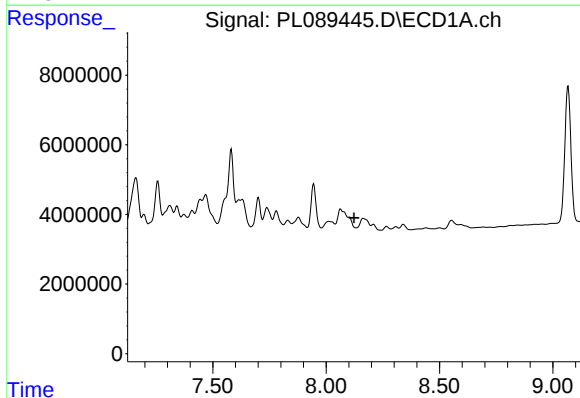
R.T.: 7.630 min
Delta R.T.: -0.018 min
Response: 11100042
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



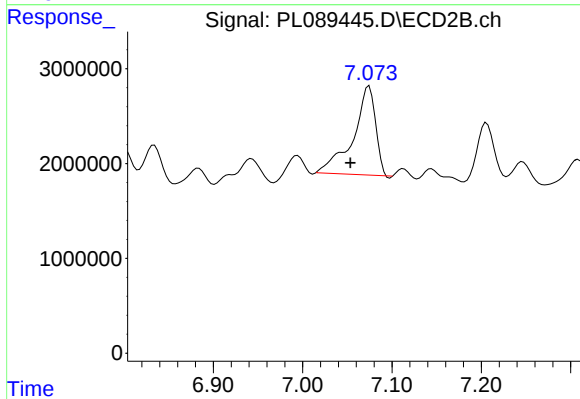
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: 0.013 min
Response: -2548440
Conc: N.D.



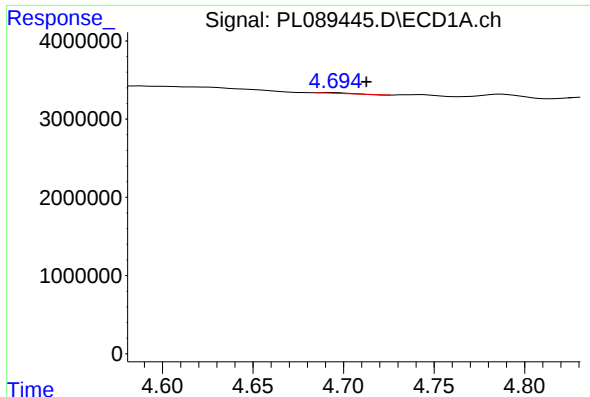
#22 Mirex

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



#22 Mirex

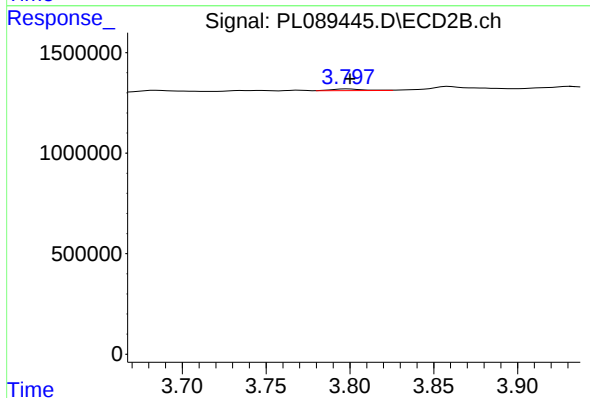
R.T.: 7.074 min
Delta R.T.: 0.021 min
Response: 16240534
Conc: 11.90 ng/ml



#23 Chlordane-1

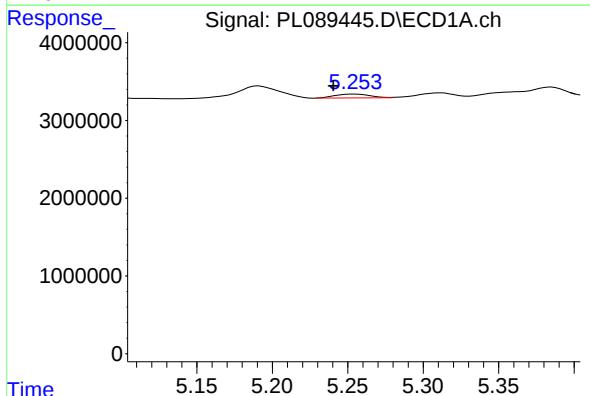
R.T.: 4.693 min
Delta R.T.: -0.020 min
Response: 102584
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



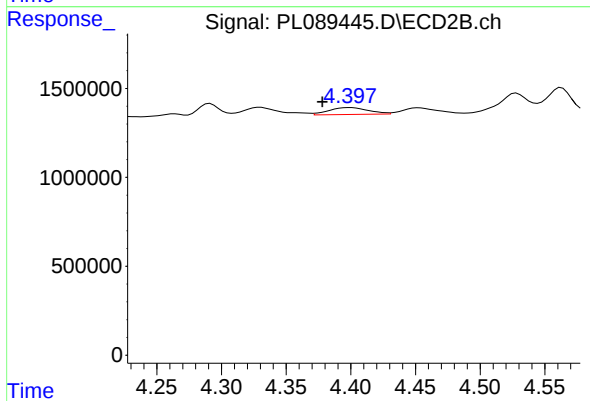
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 103329
Conc: 2.10 ng/ml



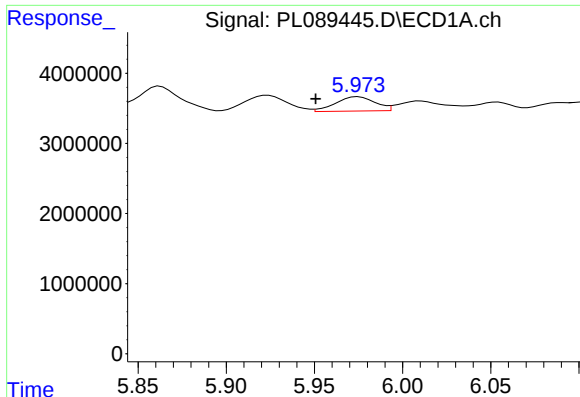
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 792640
Conc: 7.54 ng/ml



#24 Chlordane-2

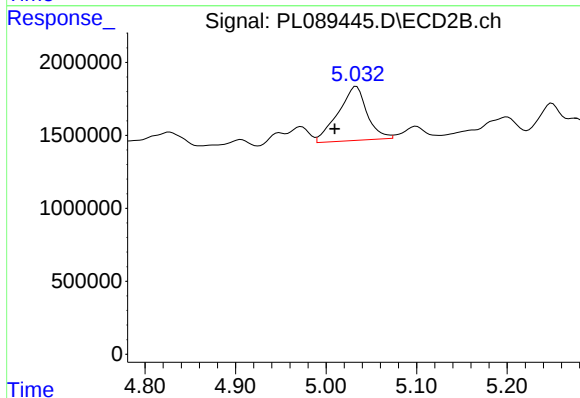
R.T.: 4.400 min
Delta R.T.: 0.021 min
Response: 817735
Conc: 12.85 ng/ml



#25 Chlordane-3

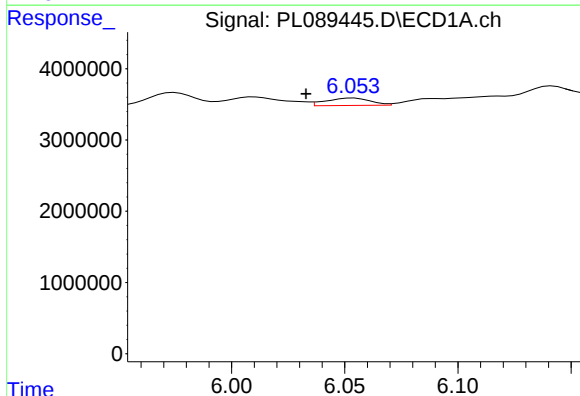
R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: 3187421
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



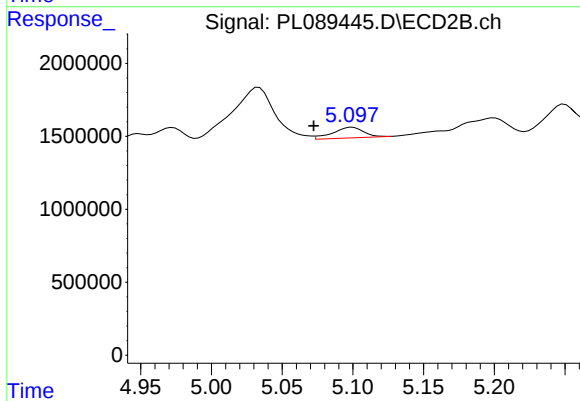
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 8218038
Conc: 48.00 ng/ml



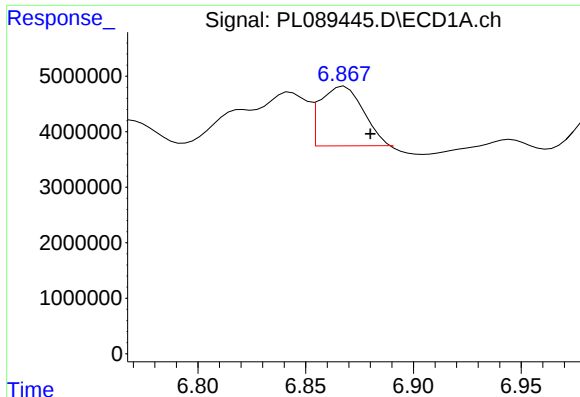
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 1438658
Conc: 3.53 ng/ml



#26 Chlordane-4

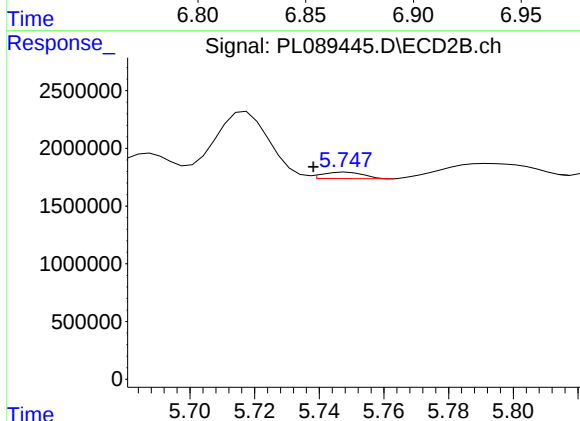
R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 1109616
Conc: 6.90 ng/ml



#27 Chlordane-5

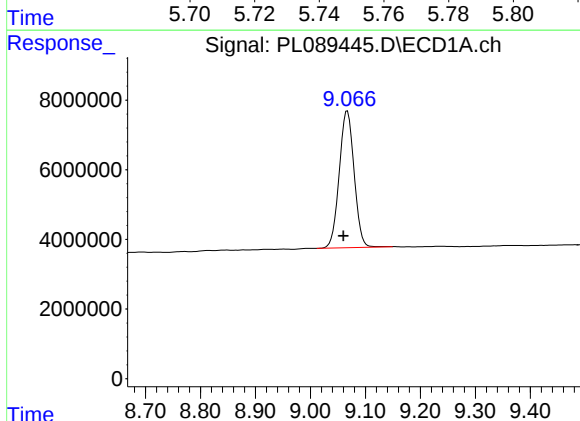
R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 14868034
Conc: 178.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



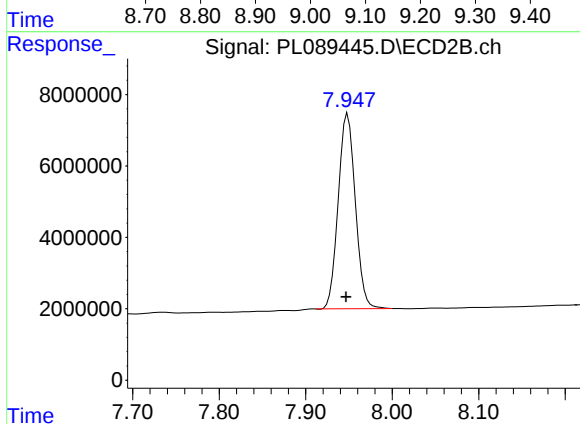
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.010 min
Response: 488700
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 73961062
Conc: 52.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 74681355
Conc: 55.52 ng/ml