

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 12:48
 Operator : AR\AJ
 Sample : P2704-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPU

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:46:05 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...	3.547	2.792	39934084	28042318	19.073	19.558
28)	SA Decachlor...	9.060	7.939	17448502	21374525	11.867	14.384
Target Compounds							
2)	A alpha-BHC	4.034f	3.290	-133435	149545	N.D.	0.070
3)	MA gamma-BHC...	4.360f	3.636	-205259	1689315	N.D.	0.808
4)	MA Heptachlor	4.909f	3.984	3550798	150751	1.360	0.076 #
5)	MB Aldrin	5.292f	0.000	23839	0	0.009	N.D. #
6)	B beta-BHC	4.543	3.935	2071764	535873	1.586	0.586 #
7)	B delta-BHC	4.761f	4.146	4504605	83524	1.635	0.041 #
8)	B Heptachlo...	5.702	4.736f	5967028	49374	2.396	0.027 #
9)	A Endosulfan I	6.074	5.150f	7660320	5271766	3.392	3.086
10)	B gamma-Chl...	5.933f	5.004	2885993	1773263	1.193	0.951
11)	B alpha-Chl...	6.018	5.083	10212195	2128148	4.251	1.134 #
12)	B 4,4'-DDE	6.176f	5.281f	7370597	1174787	3.388	0.703 #
13)	MA Dieldrin	6.372f	5.394	-98230	2624922	N.D.	1.425
14)	MA Endrin	6.579	5.660	255759	7523518	0.127	4.593 #
15)	B Endosulfa...	6.827f	5.961	13161023	993614	6.313	0.617 #
16)	A 4,4'-DDD	6.707	5.841f	8800497	3213155	5.024	2.279 #
17)	MA 4,4'-DDT	0.000	6.060	0	150611	N.D.	0.099 #
18)	B Endrin al...	6.923	6.111f	170691	109388	0.110	0.090
19)	B Endosulfa...	7.166	6.348	1132036	189089	0.592	0.120 #
20)	A Methoxychlor	0.000	6.667f	0	1429751	N.D.	1.607 #
21)	B Endrin ke...	7.665	0.000	1566373	0	0.744	N.D. #
23)	Chlordane-1	4.723	3.807	293921	2919202	2.710	44.512 #
24)	Chlordane-2	5.242	4.346f	503426	768484	4.192	9.633 #
25)	Chlordane-3	5.933	5.004	2885993	1773263	7.212	7.966
26)	Chlordane-4	6.018	5.083	10212195	2128148	20.889	10.065 #
27)	Chlordane-5	0.000	5.746	0	3220306	N.D.	47.434 #

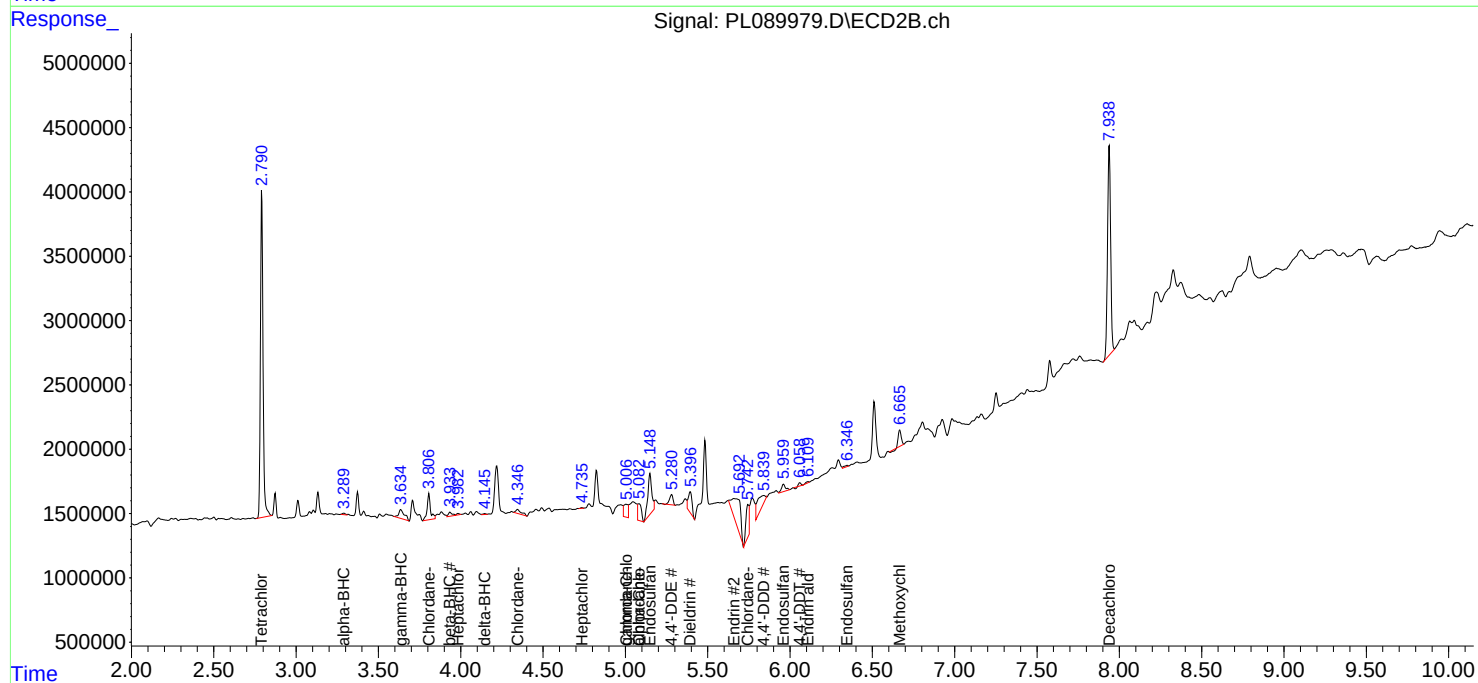
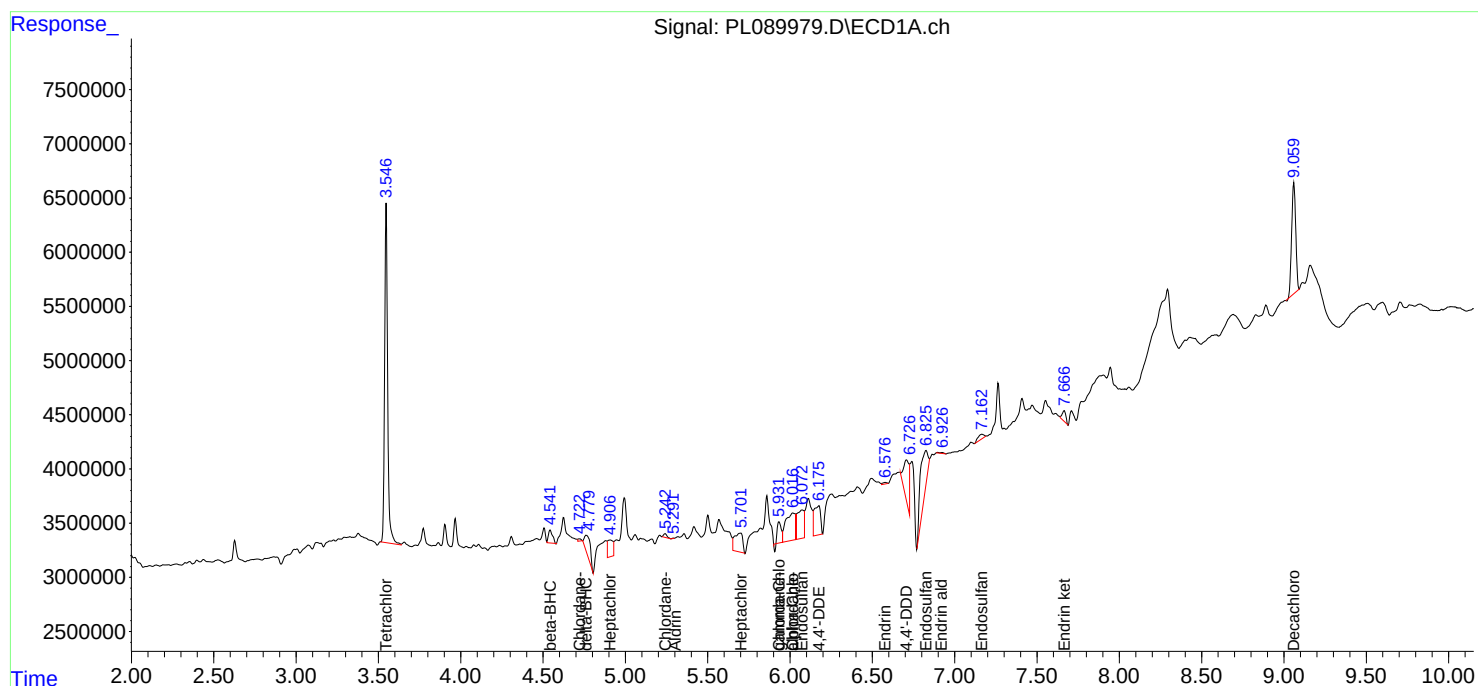
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

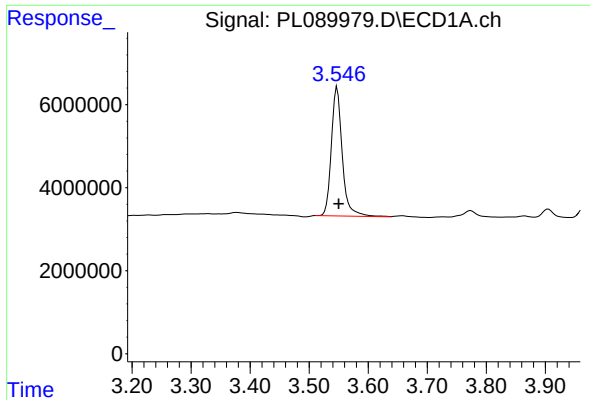
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 12:48
Operator : AR\AJ
Sample : P2704-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPU

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:46:05 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
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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

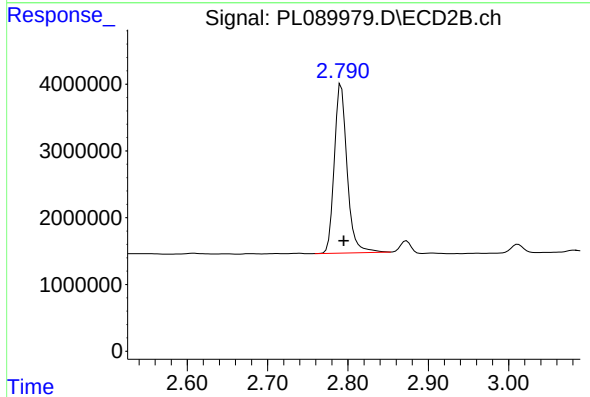




#1 Tetrachloro-m-xylene

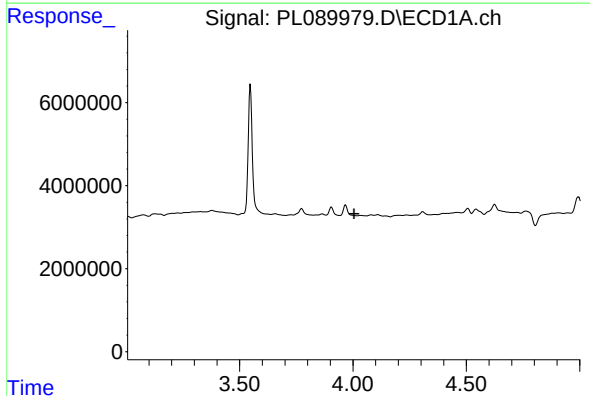
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 39934084
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



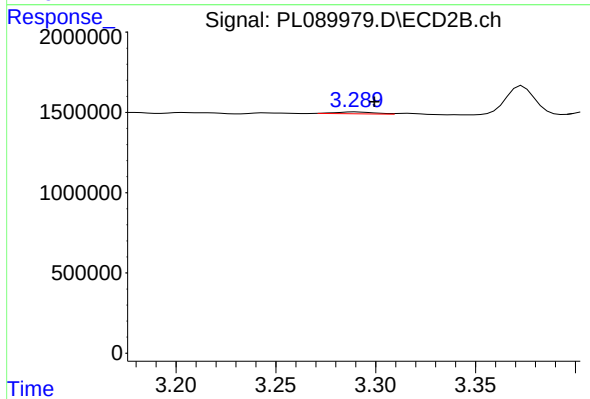
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 28042318
Conc: 19.56 ng/ml



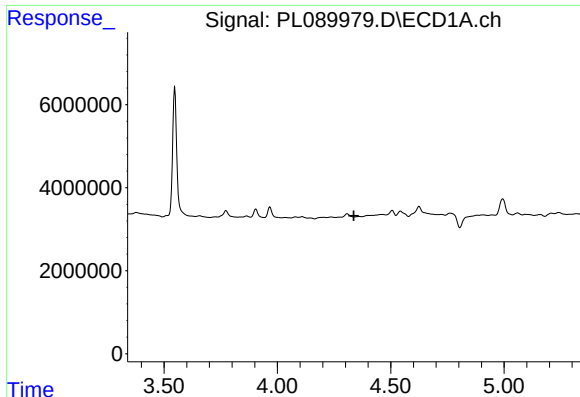
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.029 min
Response: -133435
Conc: N.D.



#2 alpha-BHC

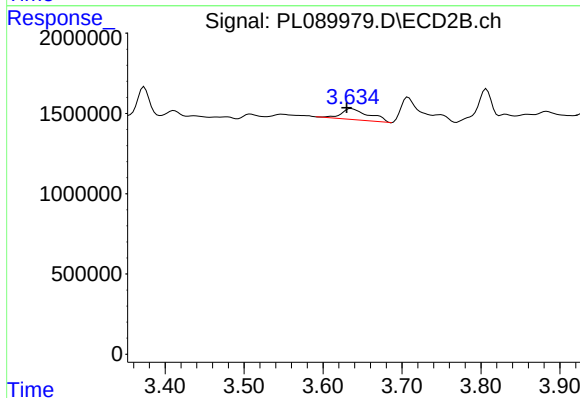
R.T.: 3.290 min
Delta R.T.: -0.009 min
Response: 149545
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

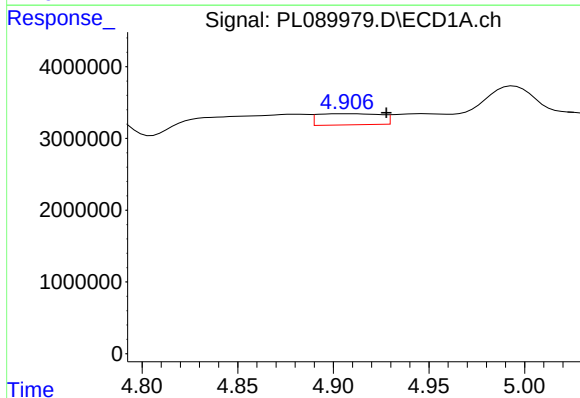
R.T.: 4.360 min
Delta R.T.: 0.022 min
Response: -205259
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



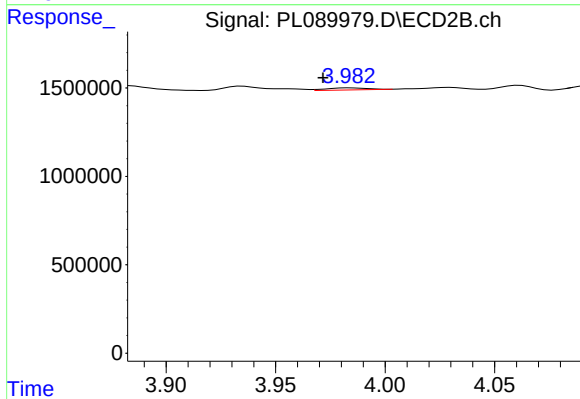
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.006 min
Response: 1689315
Conc: 0.81 ng/ml



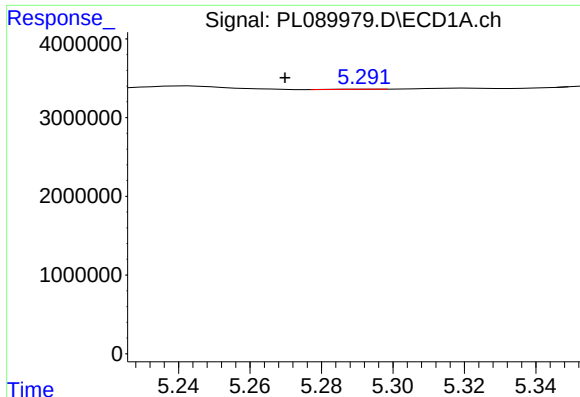
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 3550798
Conc: 1.36 ng/ml



#4 Heptachlor

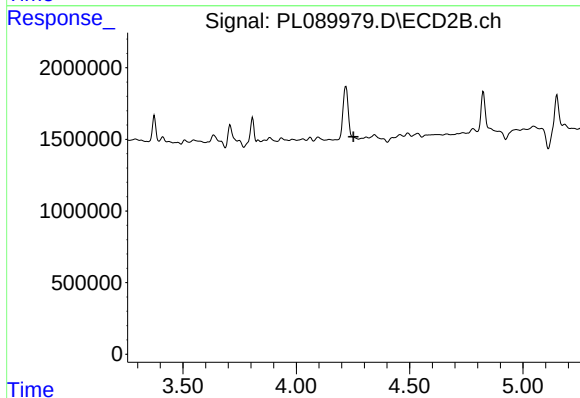
R.T.: 3.984 min
Delta R.T.: 0.012 min
Response: 150751
Conc: 0.08 ng/ml



#5 Aldrin

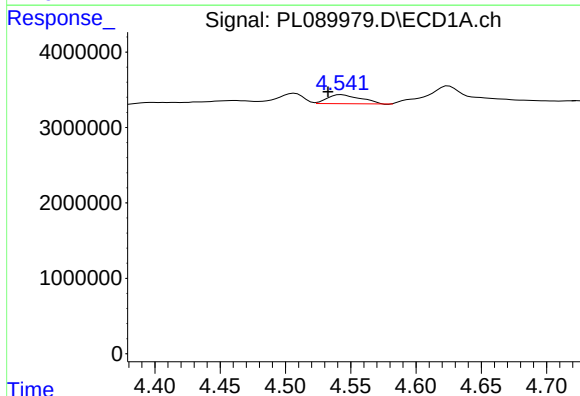
R.T.: 5.292 min
Delta R.T.: 0.023 min
Response: 23839
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



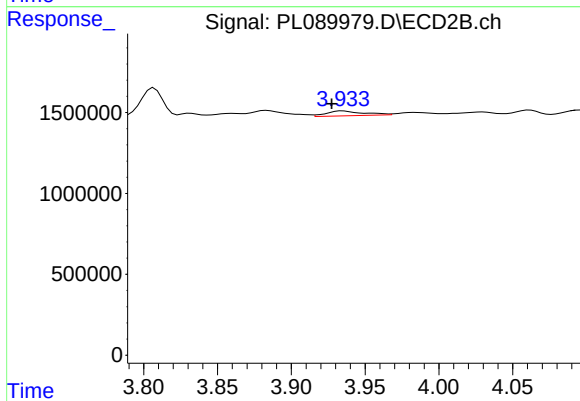
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.253 min
Response: 0
Conc: N.D.



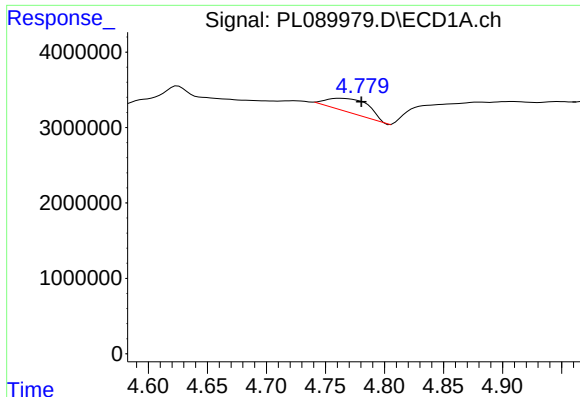
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 2071764
Conc: 1.59 ng/ml



#6 beta-BHC

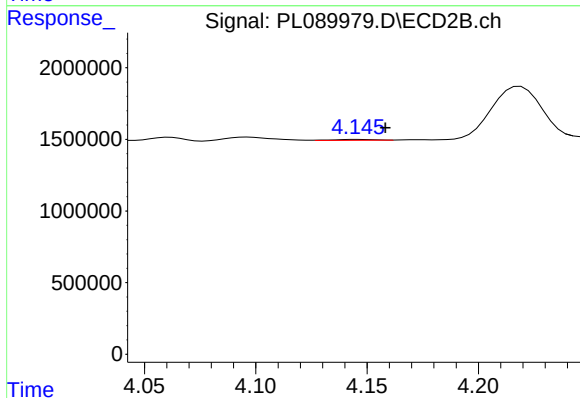
R.T.: 3.935 min
Delta R.T.: 0.007 min
Response: 535873
Conc: 0.59 ng/ml



#7 delta-BHC

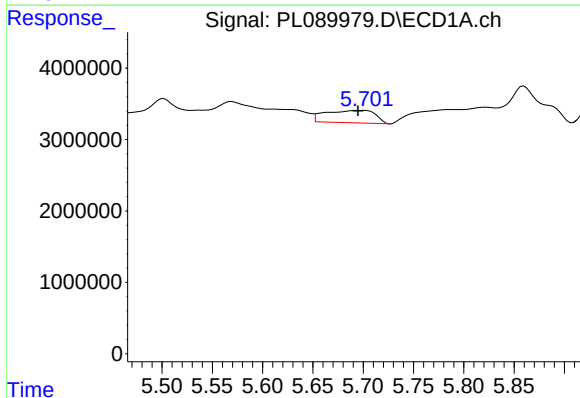
R.T.: 4.761 min
Delta R.T.: -0.019 min
Response: 4504605
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



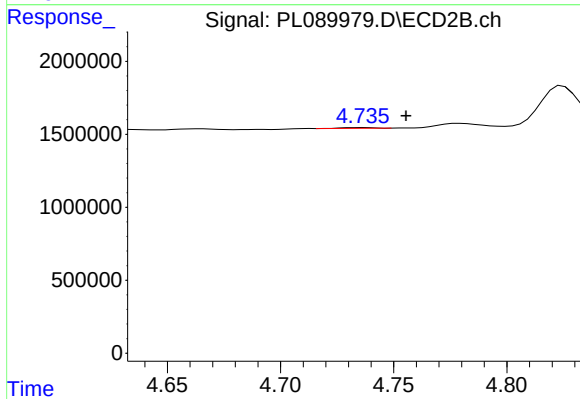
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.012 min
Response: 83524
Conc: 0.04 ng/ml



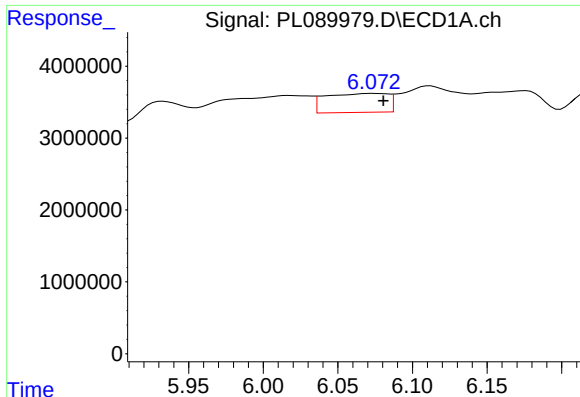
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 5967028
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

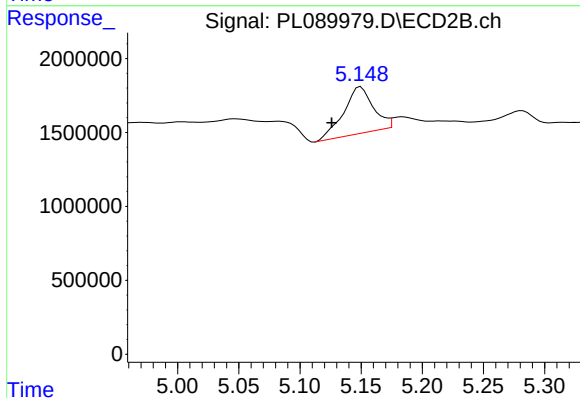
R.T.: 4.736 min
Delta R.T.: -0.019 min
Response: 49374
Conc: 0.03 ng/ml



#9 Endosulfan I

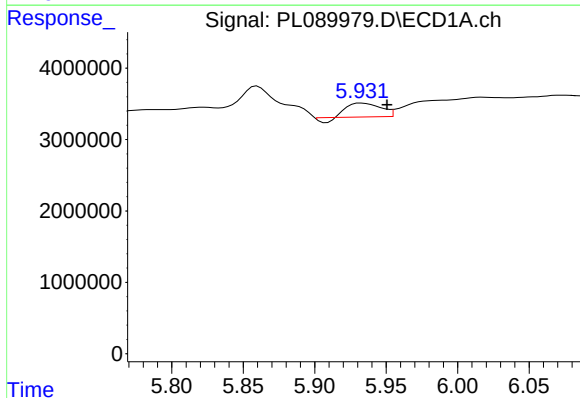
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 7660320
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



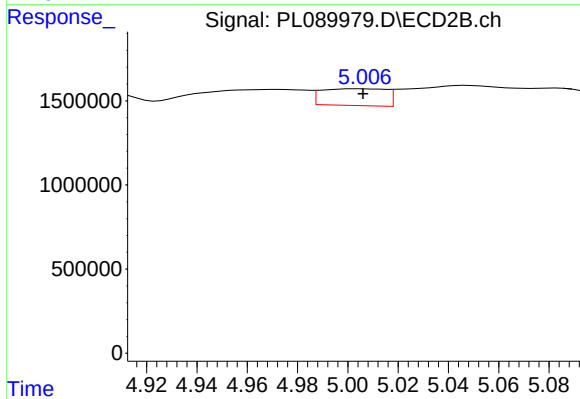
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 5271766
Conc: 3.09 ng/ml



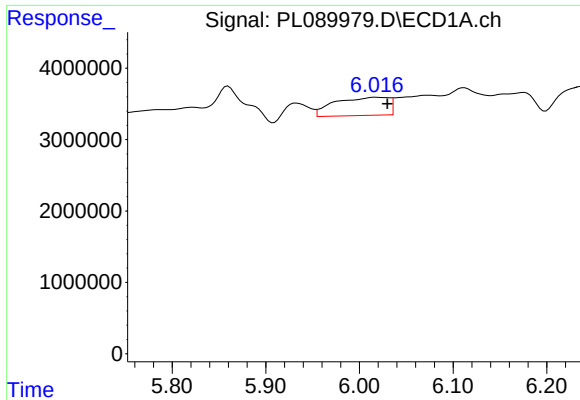
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 2885993
Conc: 1.19 ng/ml



#10 gamma-Chlordane

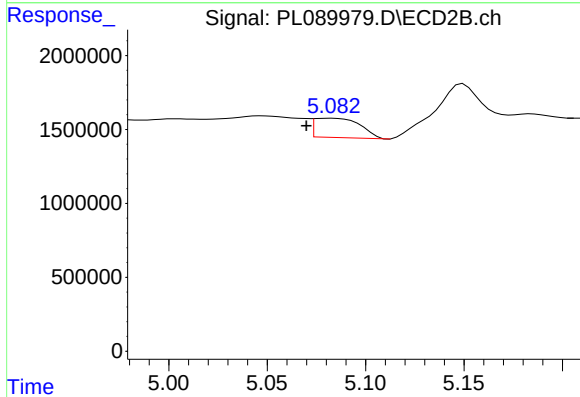
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 1773263
Conc: 0.95 ng/ml



#11 alpha-Chlordane

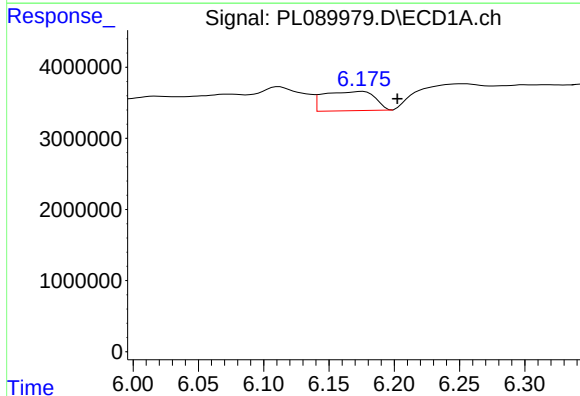
R.T.: 6.018 min
Delta R.T.: -0.012 min
Response: 10212195
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



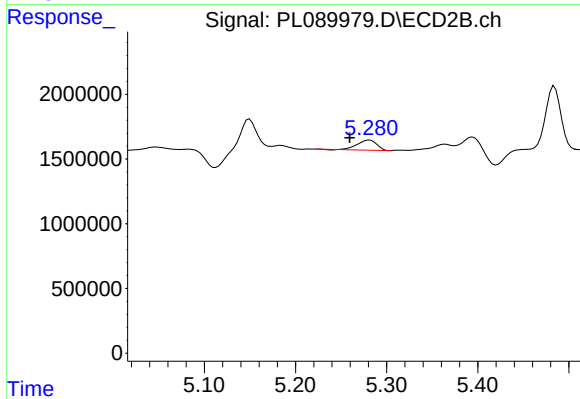
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 2128148
Conc: 1.13 ng/ml



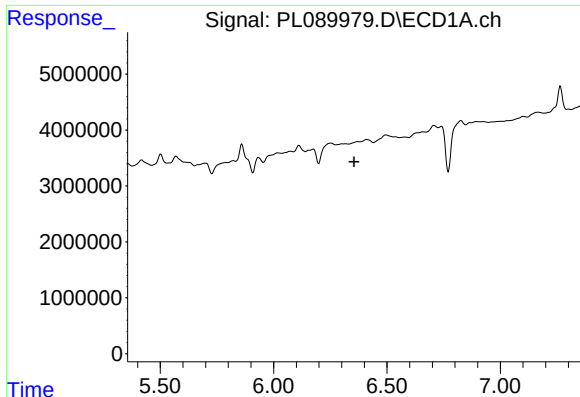
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.027 min
Response: 7370597
Conc: 3.39 ng/ml



#12 4,4'-DDE

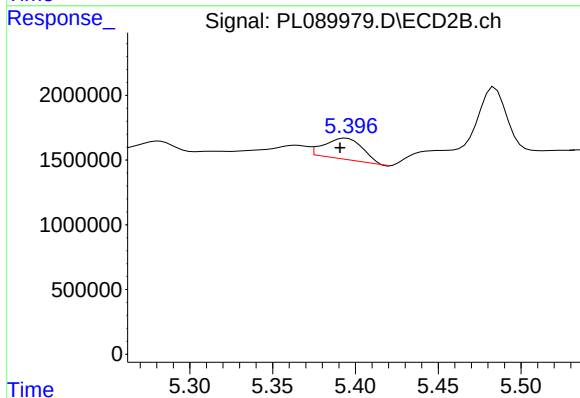
R.T.: 5.281 min
Delta R.T.: 0.022 min
Response: 1174787
Conc: 0.70 ng/ml



#13 Dieldrin

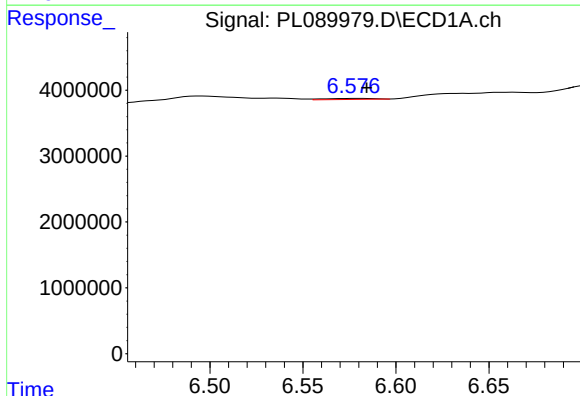
R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: -98230
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



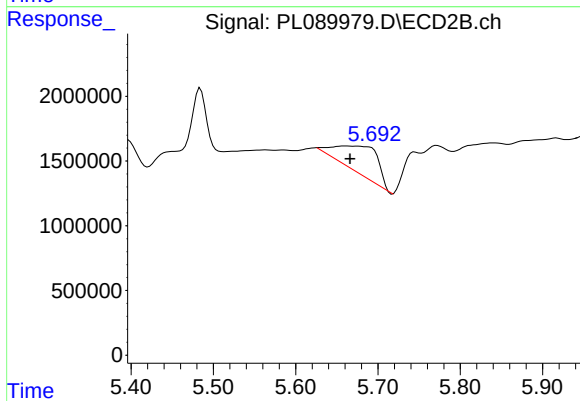
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 2624922
Conc: 1.42 ng/ml



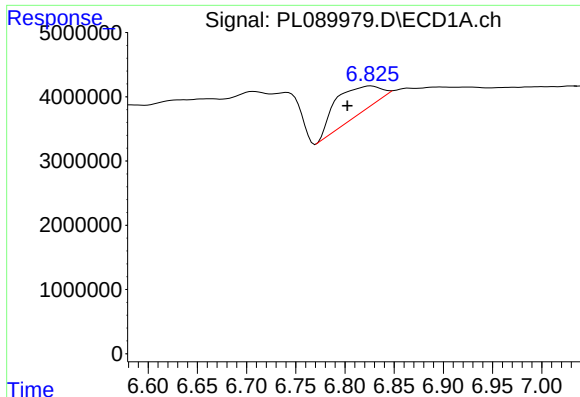
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 255759
Conc: 0.13 ng/ml



#14 Endrin

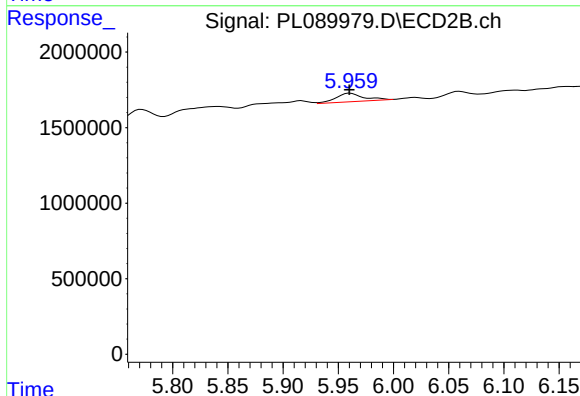
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 7523518
Conc: 4.59 ng/ml



#15 Endosulfan II

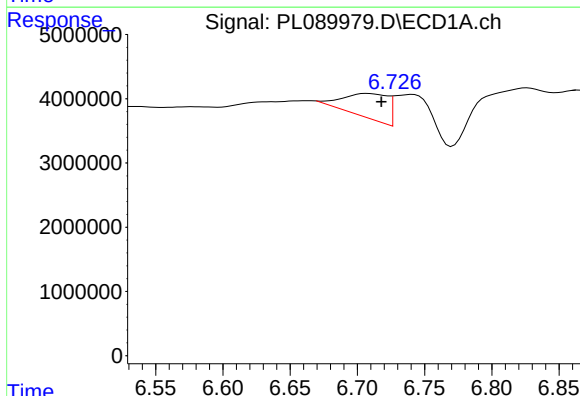
R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 13161023
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



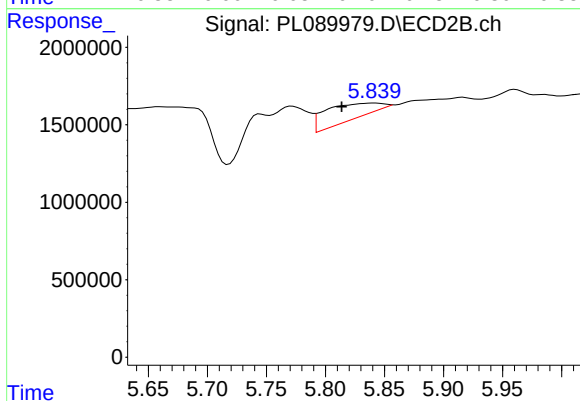
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 993614
Conc: 0.62 ng/ml



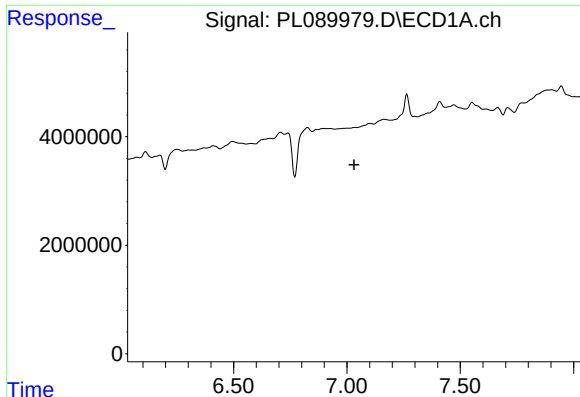
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 8800497
Conc: 5.02 ng/ml



#16 4,4'-DDD

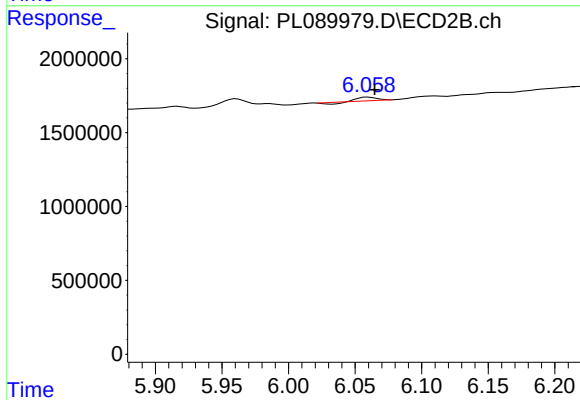
R.T.: 5.841 min
Delta R.T.: 0.027 min
Response: 3213155
Conc: 2.28 ng/ml



#17 4,4'-DDT

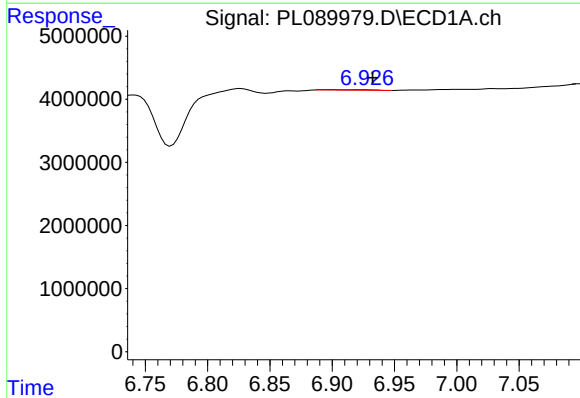
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



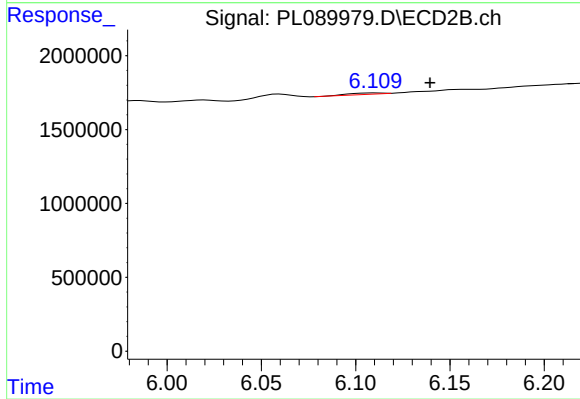
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 150611
Conc: 0.10 ng/ml



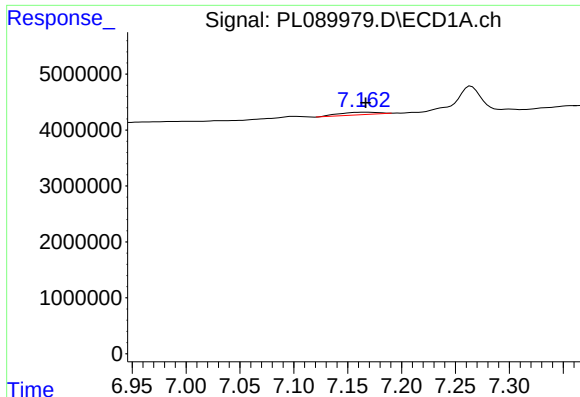
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 170691
Conc: 0.11 ng/ml



#18 Endrin aldehyde

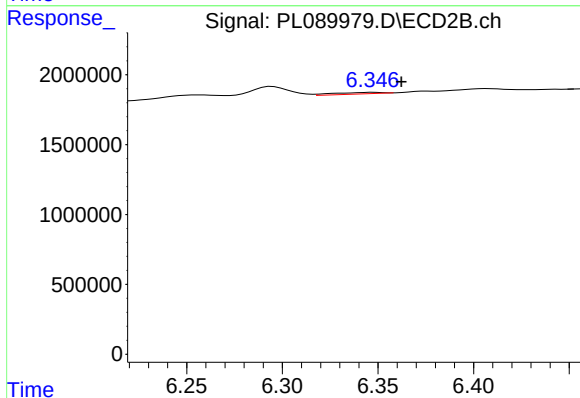
R.T.: 6.111 min
Delta R.T.: -0.029 min
Response: 109388
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

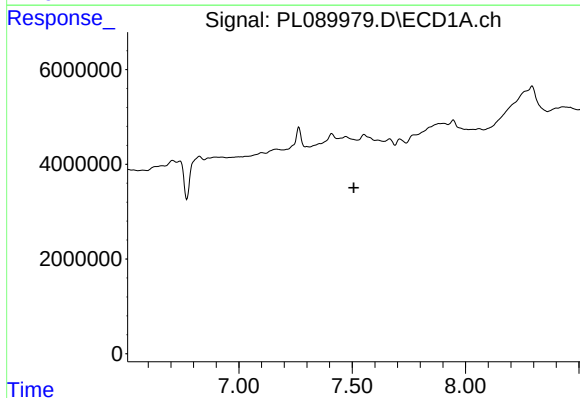
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1132036
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



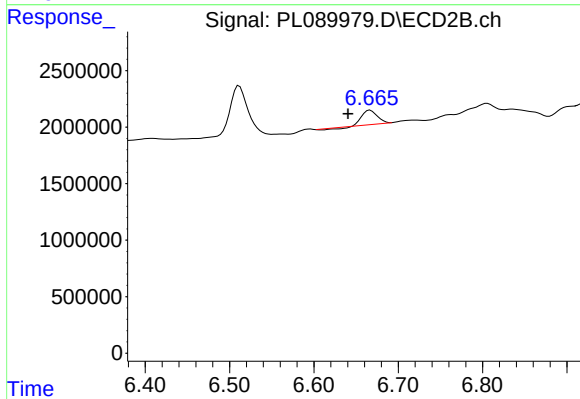
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.014 min
Response: 189089
Conc: 0.12 ng/ml



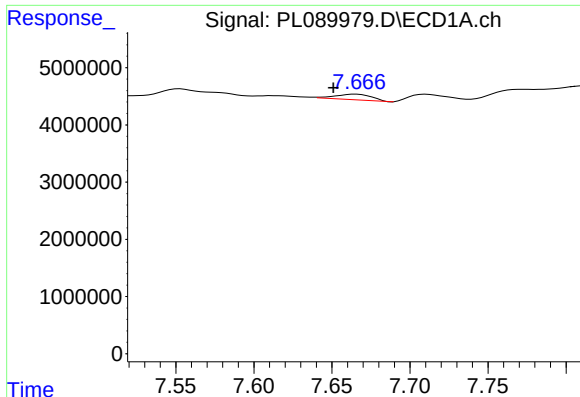
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

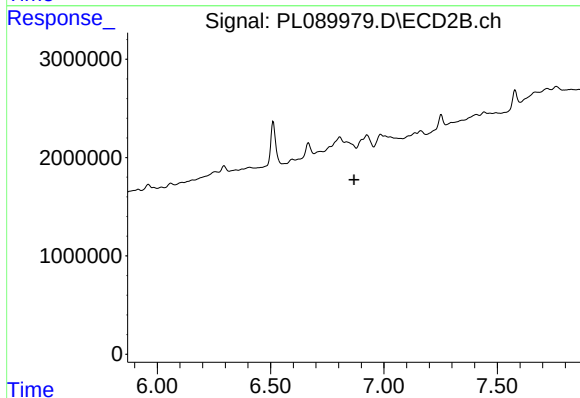
R.T.: 6.667 min
Delta R.T.: 0.026 min
Response: 1429751
Conc: 1.61 ng/ml



#21 Endrin ketone

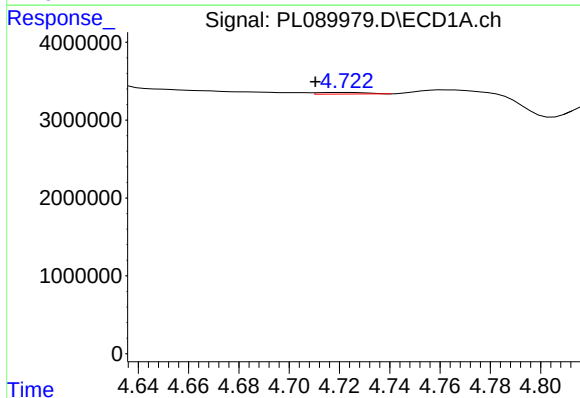
R.T.: 7.665 min
Delta R.T.: 0.014 min
Response: 1566373
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



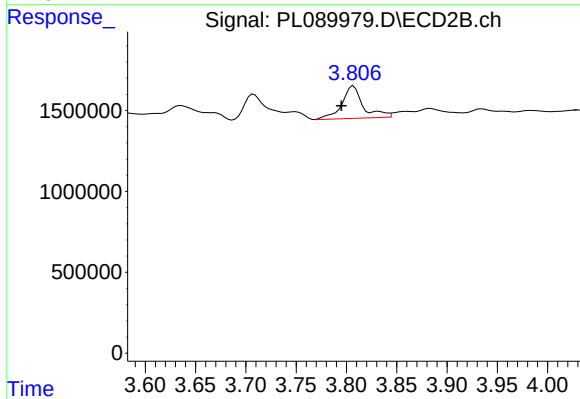
#21 Endrin ketone

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



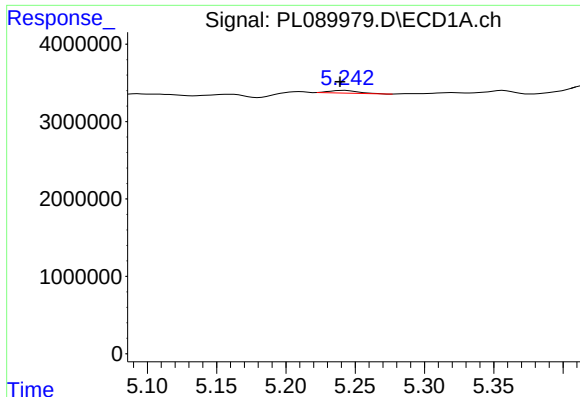
#23 Chlordane-1

R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 293921
Conc: 2.71 ng/ml



#23 Chlordane-1

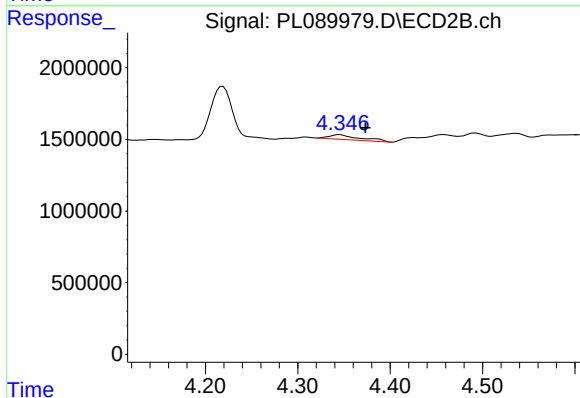
R.T.: 3.807 min
Delta R.T.: 0.012 min
Response: 2919202
Conc: 44.51 ng/ml



#24 Chlordane-2

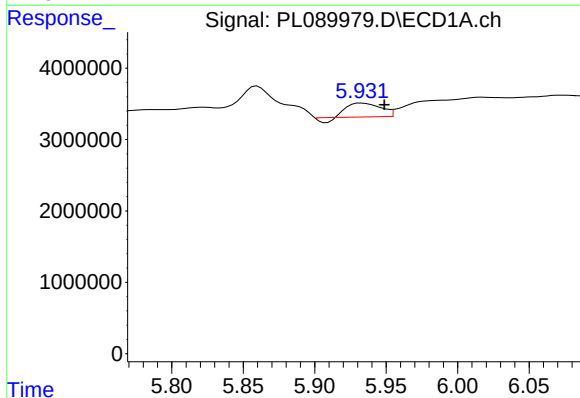
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 503426
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



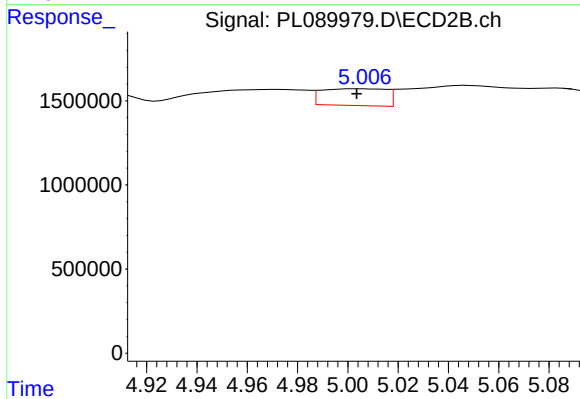
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: -0.028 min
Response: 768484
Conc: 9.63 ng/ml



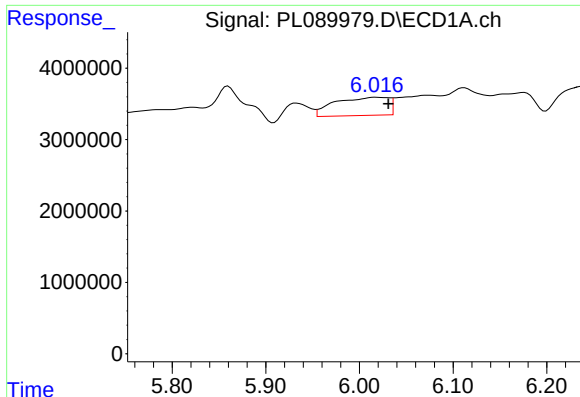
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 2885993
Conc: 7.21 ng/ml



#25 Chlordane-3

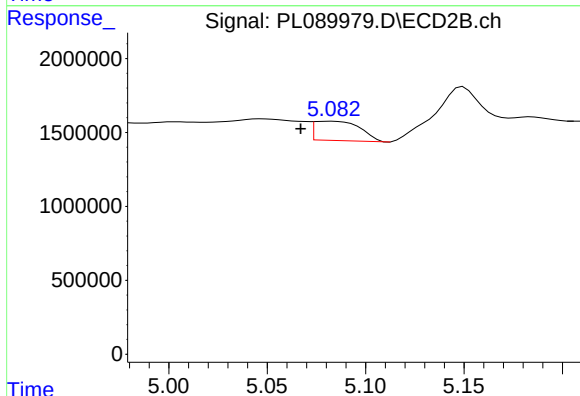
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1773263
Conc: 7.97 ng/ml



#26 Chlordane-4

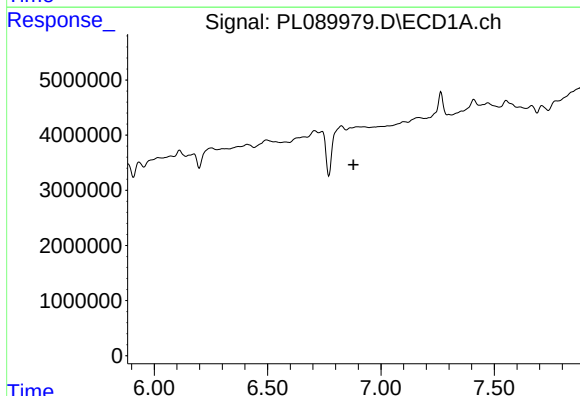
R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 10212195
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



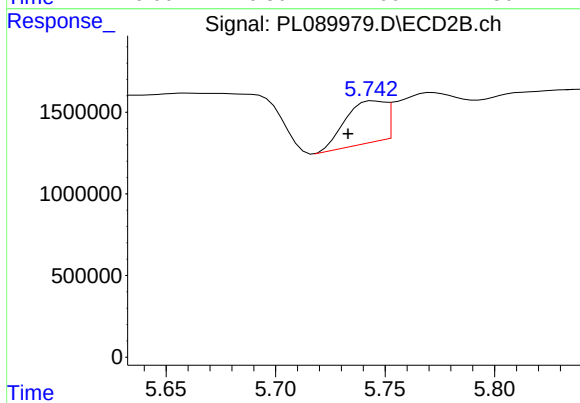
#26 Chlordane-4

R.T.: 5.083 min
Delta R.T.: 0.015 min
Response: 2128148
Conc: 10.07 ng/ml



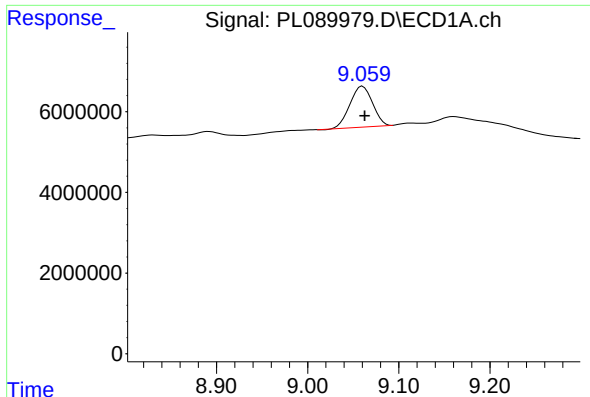
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

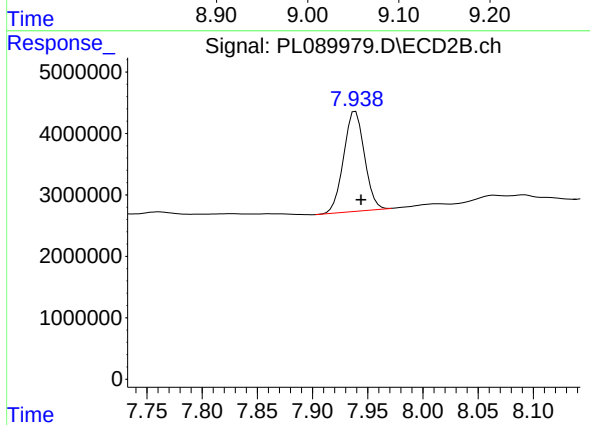
R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 3220306
Conc: 47.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 17448502
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPU



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 21374525
Conc: 14.38 ng/ml