

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:07
 Operator : AR\AJ
 Sample : P2476-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:28:53 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...	3.554	2.801	44007548	28342554	21.854	22.090
28)	SA Decachlor...	9.066	7.947	21885833	21384286	15.644	15.897
Target Compounds							
2)	A alpha-BHC	0.000	3.296	0	684878	N.D.	0.363 #
3)	MA gamma-BHC...	4.347	3.649f	200994	489314	0.072	0.265 #
4)	MA Heptachlor	4.953f	3.973	8224414	5110	3.316	0.003 #
5)	MB Aldrin	5.265	4.259	3672425	1729703	1.430	0.978 #
6)	B beta-BHC	4.547f	3.939	557941	225824	0.442	0.277 #
7)	B delta-BHC	4.774	4.161	2247629	966937	0.848	0.537 #
8)	B Heptachlo...	5.710f	4.757	4121125	-641810	1.757	N.D. #
9)	A Endosulfan I	0.000	5.157f	0	411209	N.D.	0.275 #
10)	B gamma-Chl...	5.952	5.034f	1709051	1252447	0.748	0.763
11)	B alpha-Chl...	6.034	5.085	3391910	841822	1.491	0.510 #
12)	B 4,4'-DDE	6.187	5.284f	127846	215030	0.063	0.148 #
13)	MA Dieldrin	6.357	5.405	250013	900577	0.112	0.560 #
14)	MA Endrin	6.578	5.682	720684	2672003	0.380	1.859 #
15)	B Endosulfa...	0.000	5.952	0	414345	N.D.	0.288 #
16)	A 4,4'-DDD	6.720	5.835f	7245747	2105475	4.295	1.707 #
17)	MA 4,4'-DDT	7.030	6.065	1326907	788363	0.722	0.583
18)	B Endrin al...	6.935	6.160f	255247	92312	0.169	0.083 #
19)	B Endosulfa...	7.157	6.386f	639837	396793	0.354	0.286
20)	A Methoxychlor	7.504	6.616f	7243	92329	0.007	0.115 #
21)	B Endrin ke...	7.673f	6.865	933445	71308	0.466	0.045 #
22)	Mirex	8.133	0.000	16042	0	0.010	N.D. #
23)	Chlordane-1	4.706	3.812	549596	112719	6.020	2.291 #
24)	Chlordane-2	5.251	4.353f	1157800	3714920	11.017	58.397 #
25)	Chlordane-3	5.952	5.034f	1709051	1252447	5.175	7.315 #
26)	Chlordane-4	6.034	5.085	3391910	841822	8.321	5.234 #
27)	Chlordane-5	6.909f	5.760f	84146	3700769	1.011	72.312 #

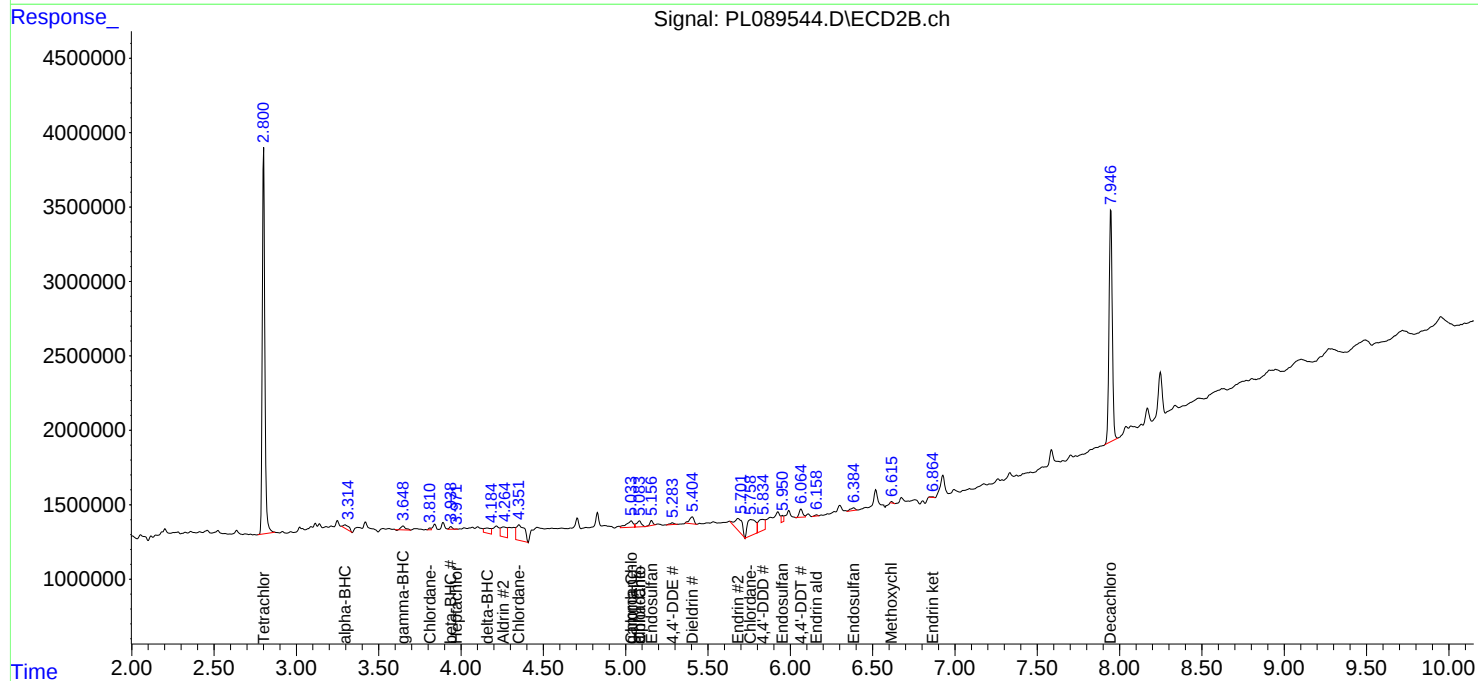
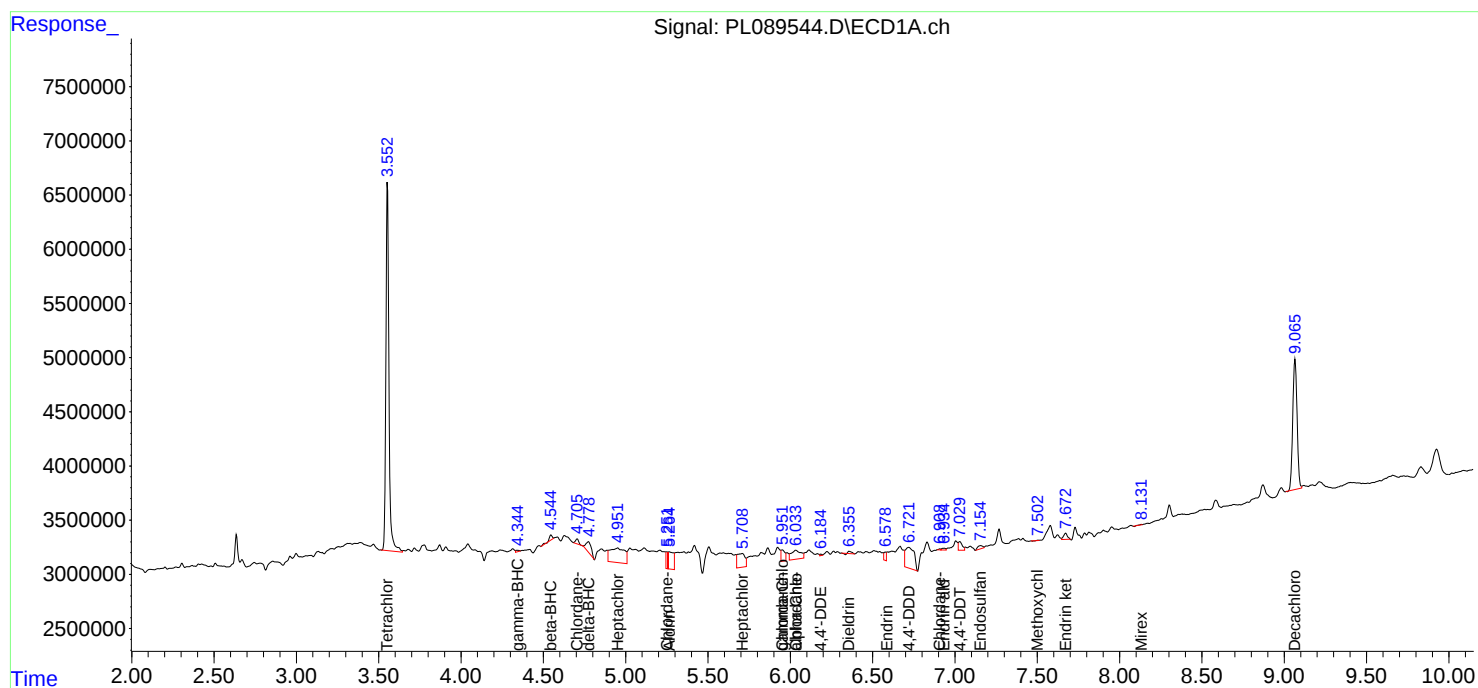
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

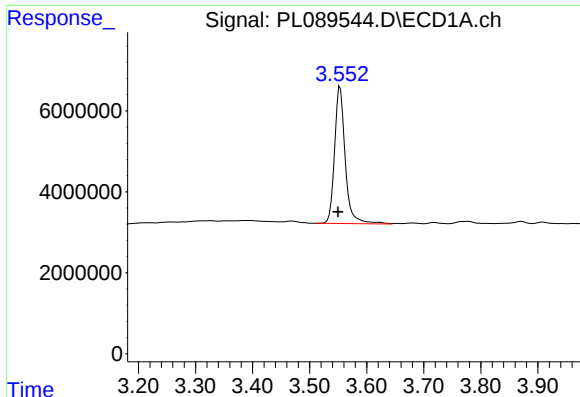
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:07
Operator : AR\AJ
Sample : P2476-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:28:53 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

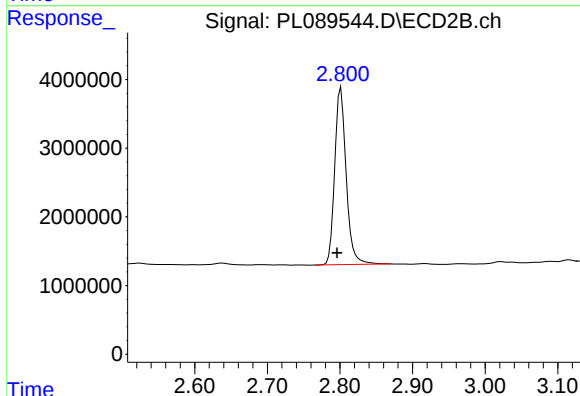




#1 Tetrachloro-m-xylene

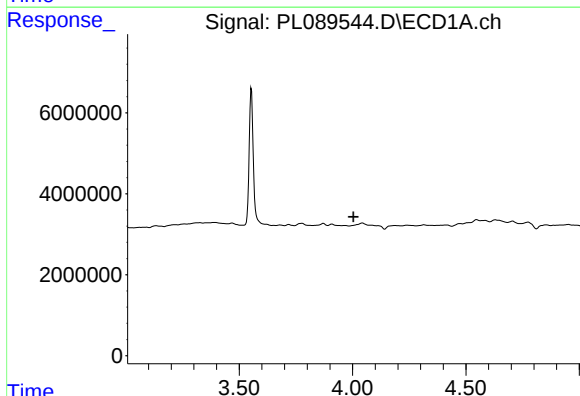
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 44007548
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



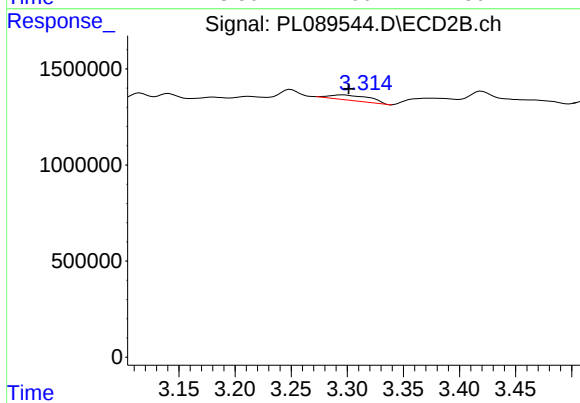
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 28342554
Conc: 22.09 ng/ml



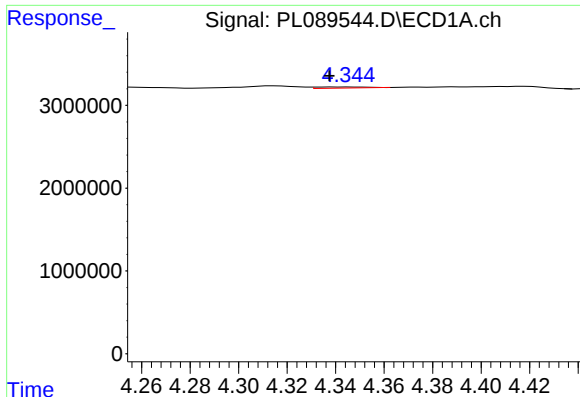
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

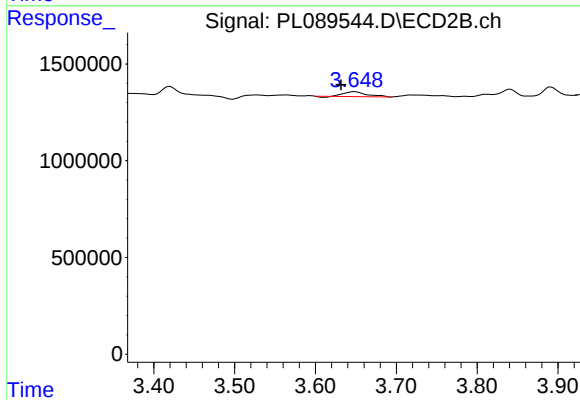
R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 684878
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

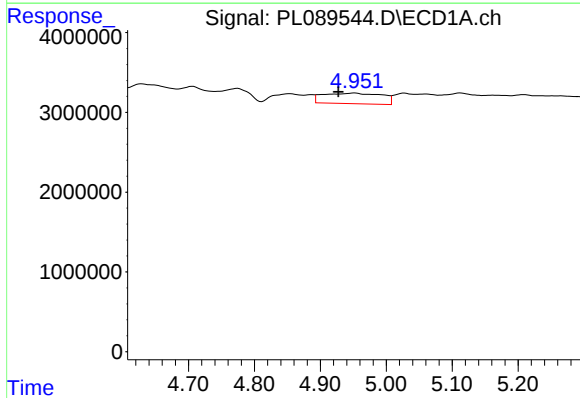
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 200994
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



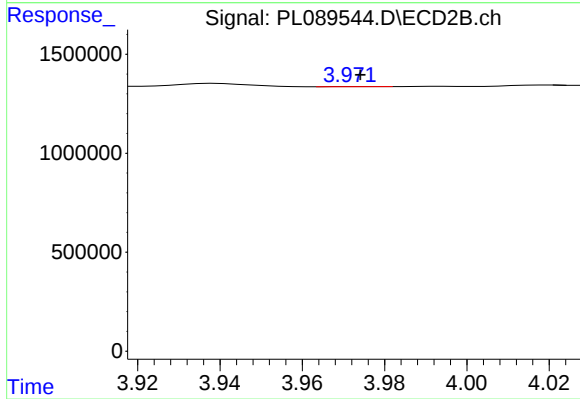
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.017 min
Response: 489314
Conc: 0.27 ng/ml



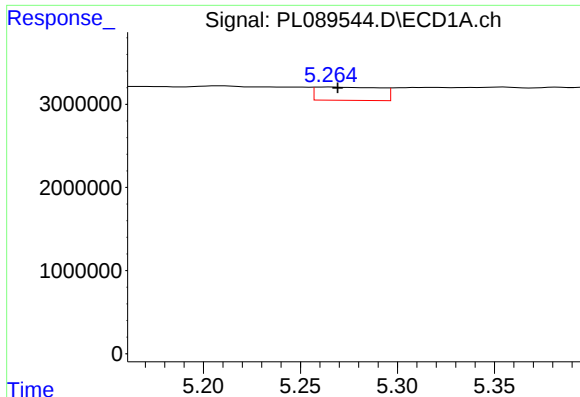
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.025 min
Response: 8224414
Conc: 3.32 ng/ml



#4 Heptachlor

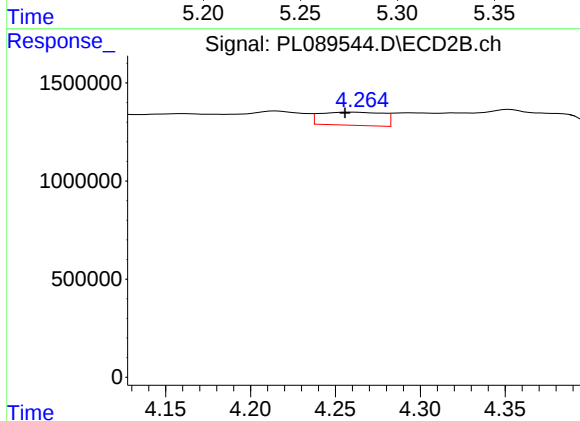
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 5110
Conc: 0.00 ng/ml



#5 Aldrin

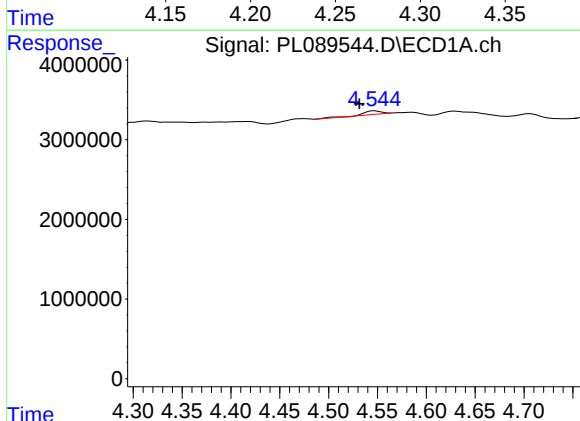
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 3672425
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



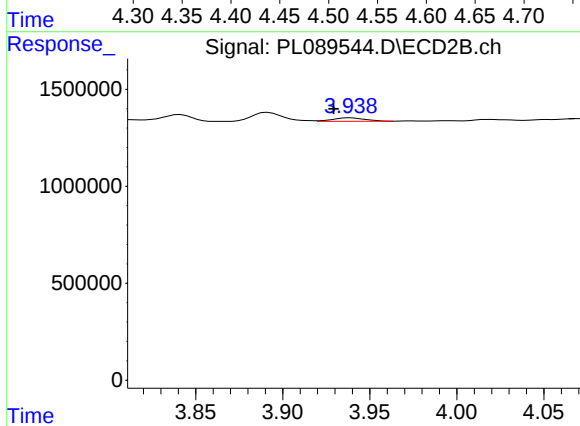
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 1729703
Conc: 0.98 ng/ml



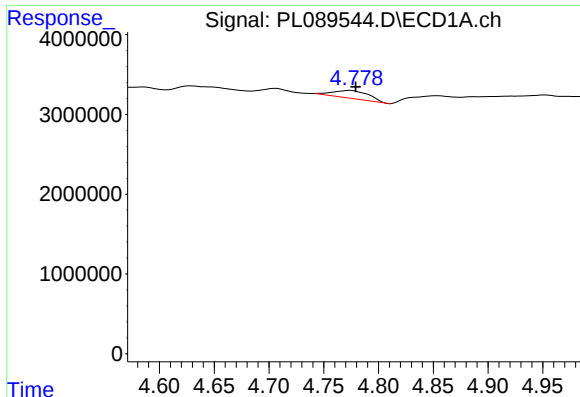
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: 557941
Conc: 0.44 ng/ml



#6 beta-BHC

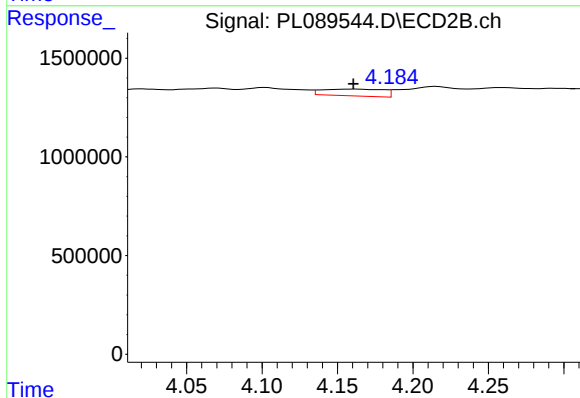
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 225824
Conc: 0.28 ng/ml



#7 delta-BHC

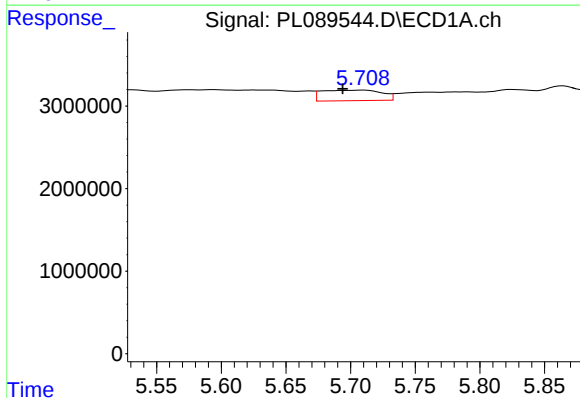
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 2247629
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



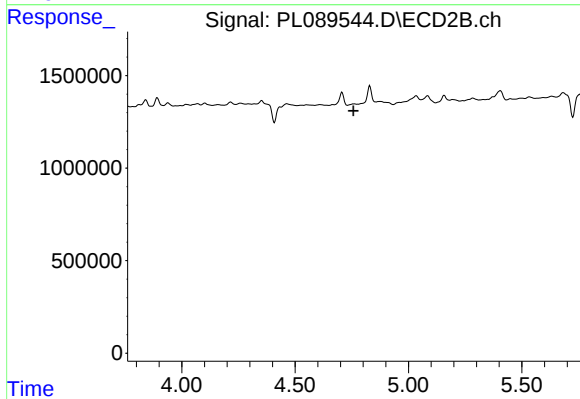
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 966937
Conc: 0.54 ng/ml



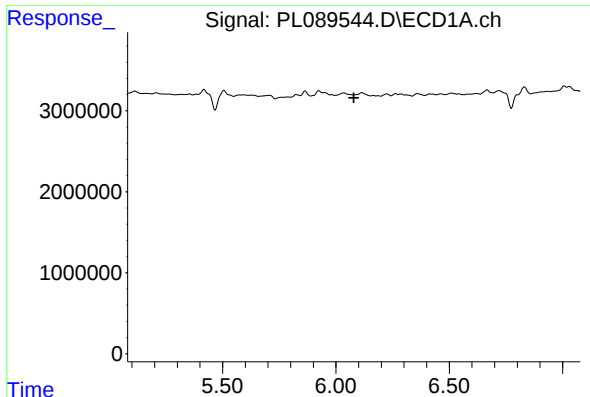
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 4121125
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

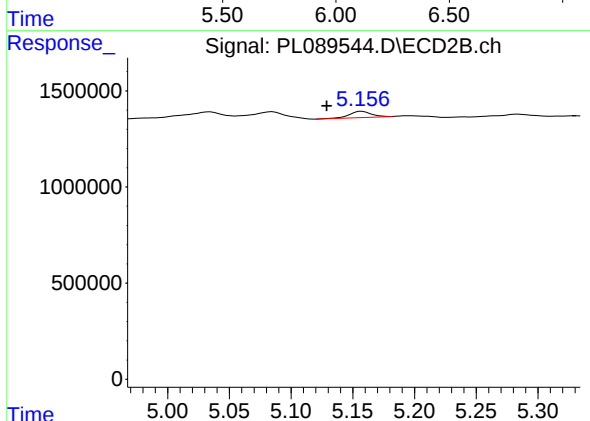
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: -641810
Conc: N.D.



#9 Endosulfan I

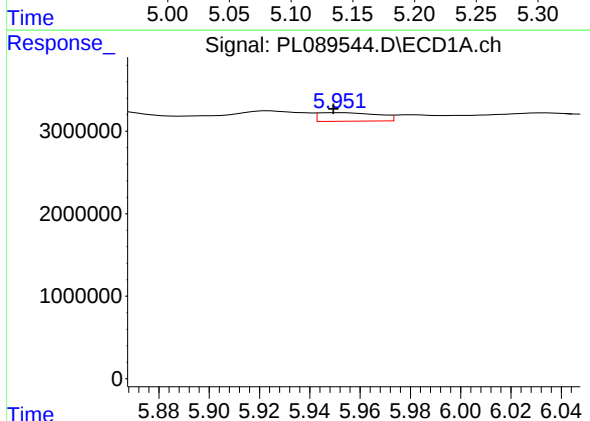
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



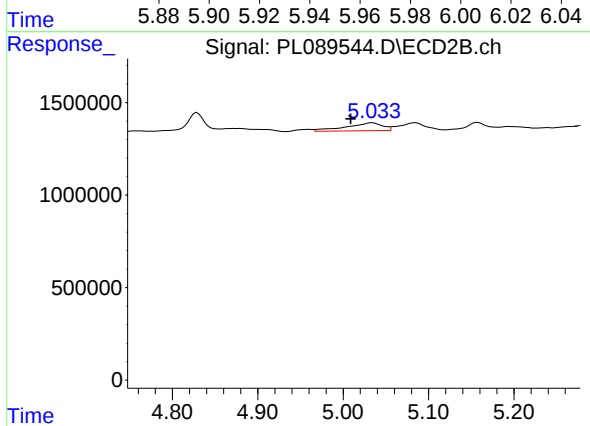
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 411209
Conc: 0.27 ng/ml



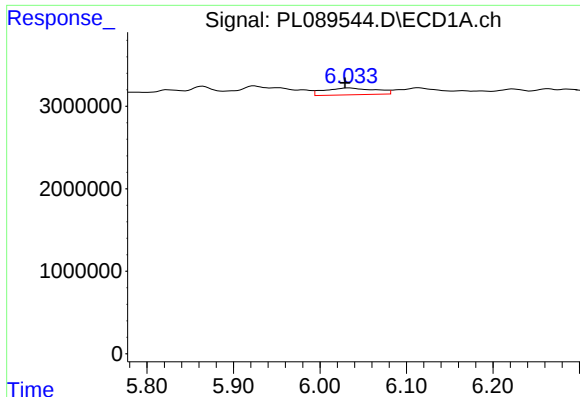
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 1709051
Conc: 0.75 ng/ml



#10 gamma-Chlordane

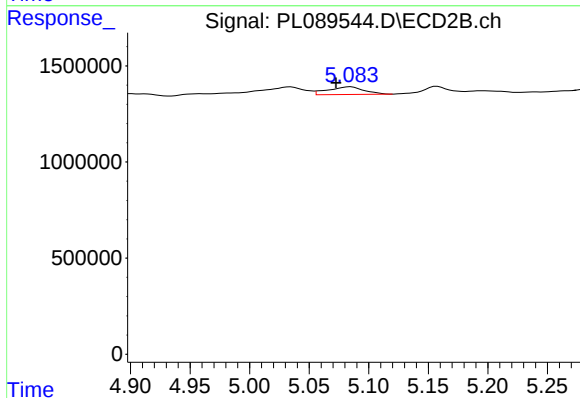
R.T.: 5.034 min
Delta R.T.: 0.026 min
Response: 1252447
Conc: 0.76 ng/ml



#11 alpha-Chlordane

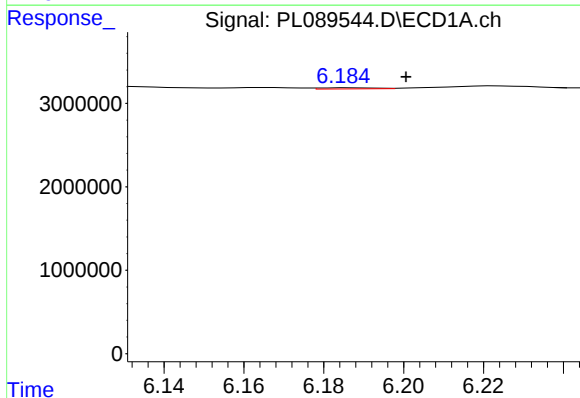
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 3391910
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



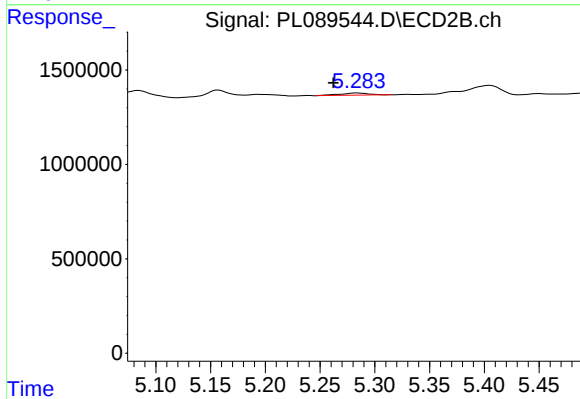
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 841822
Conc: 0.51 ng/ml



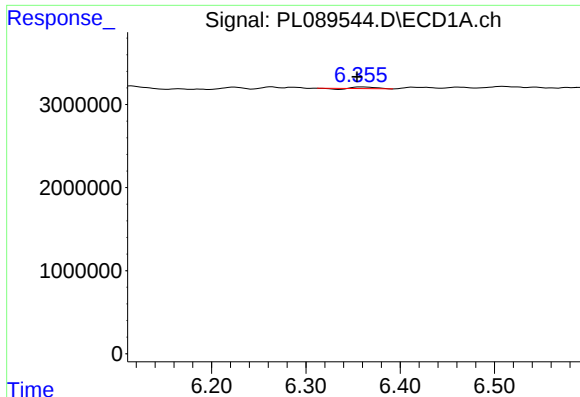
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 127846
Conc: 0.06 ng/ml



#12 4,4'-DDE

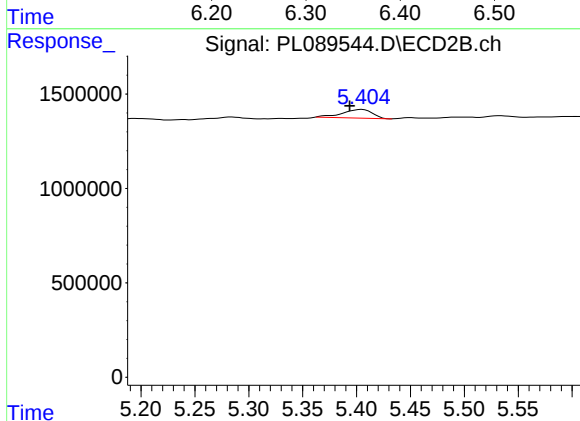
R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 215030
Conc: 0.15 ng/ml



#13 Dieldrin

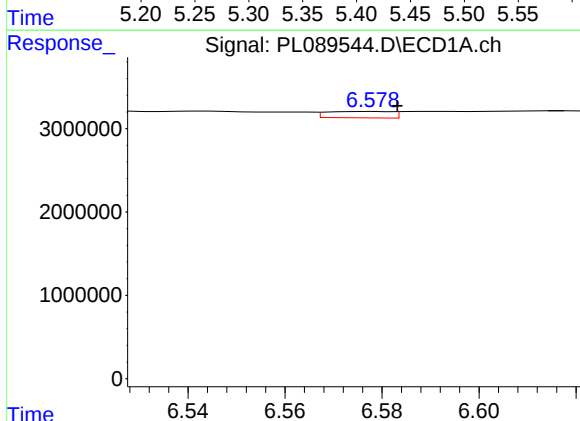
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 250013
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



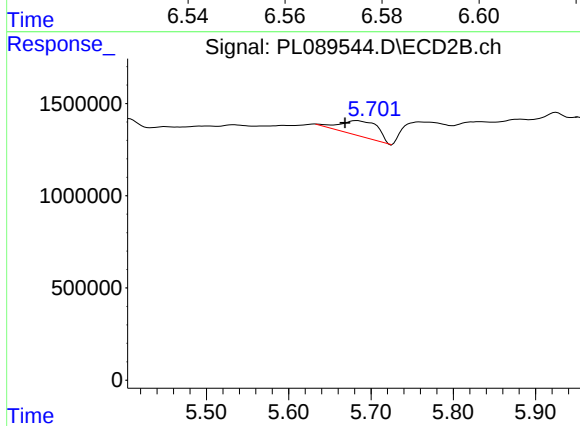
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.011 min
Response: 900577
Conc: 0.56 ng/ml



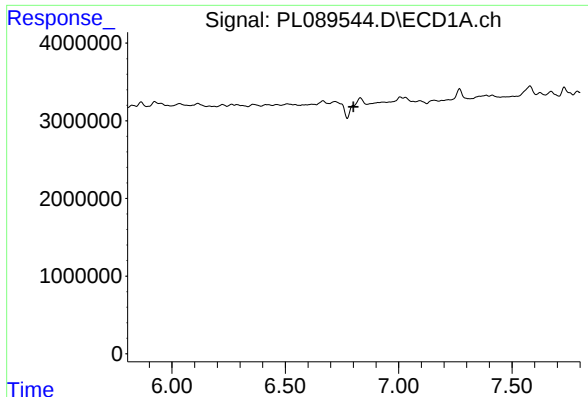
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 720684
Conc: 0.38 ng/ml



#14 Endrin

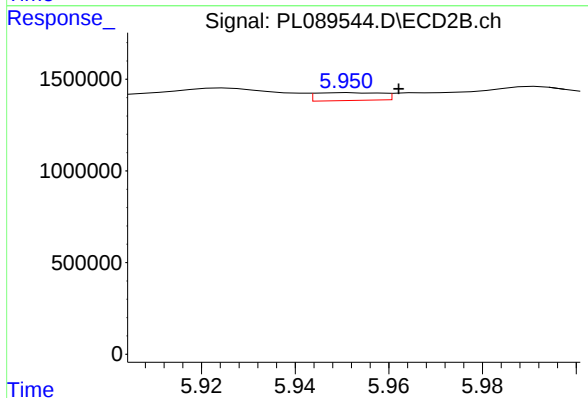
R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 2672003
Conc: 1.86 ng/ml



#15 Endosulfan II

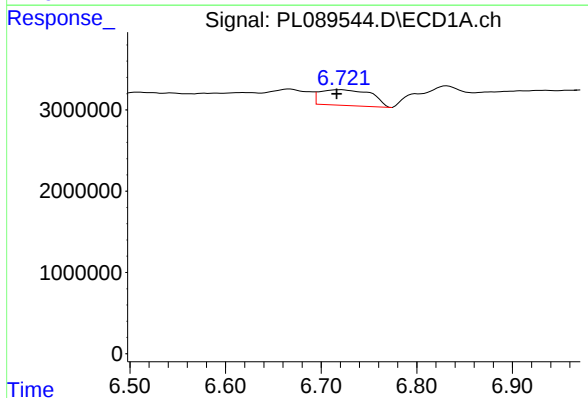
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



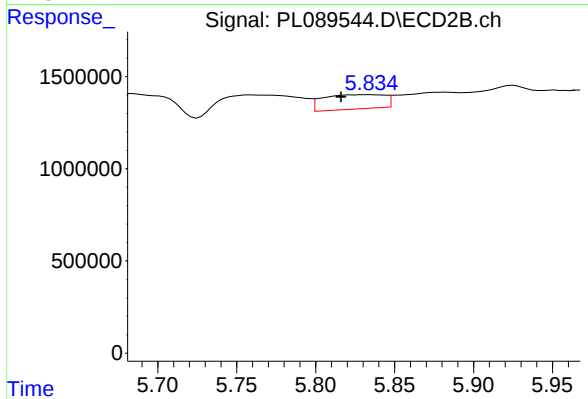
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 414345
Conc: 0.29 ng/ml



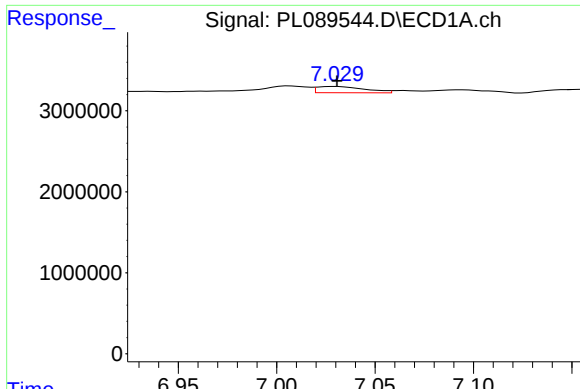
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 7245747
Conc: 4.30 ng/ml



#16 4,4'-DDD

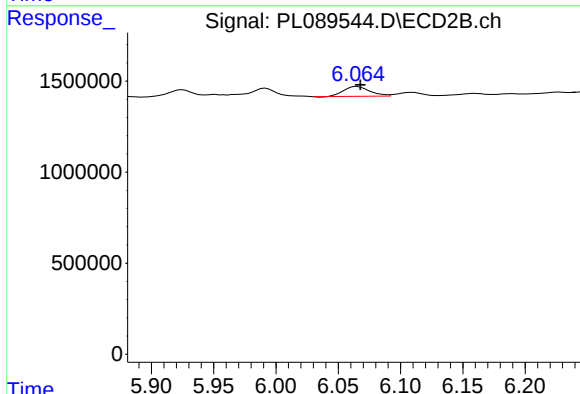
R.T.: 5.835 min
Delta R.T.: 0.019 min
Response: 2105475
Conc: 1.71 ng/ml



#17 4,4'-DDT

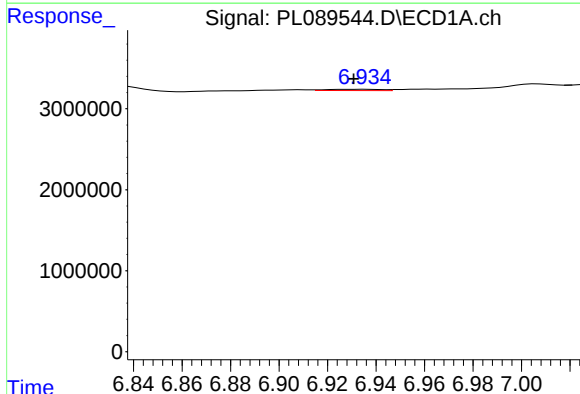
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1326907
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



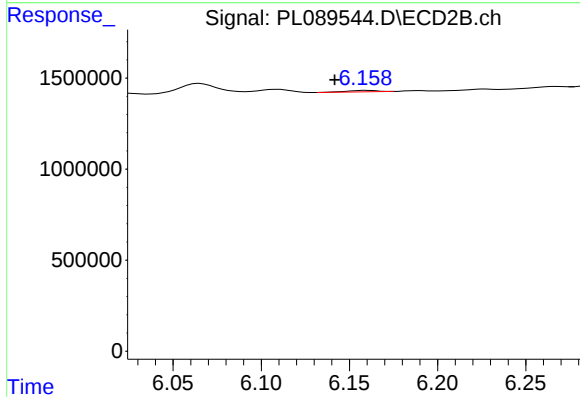
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 788363
Conc: 0.58 ng/ml



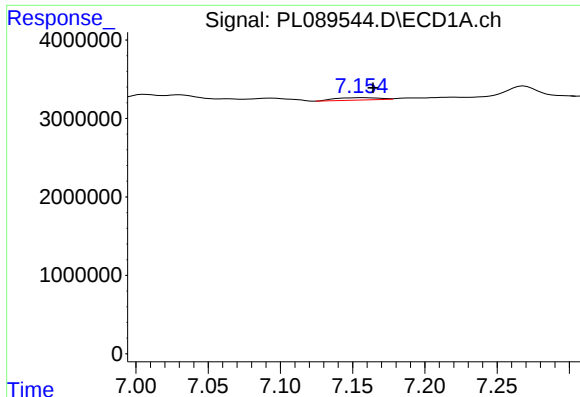
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 255247
Conc: 0.17 ng/ml



#18 Endrin aldehyde

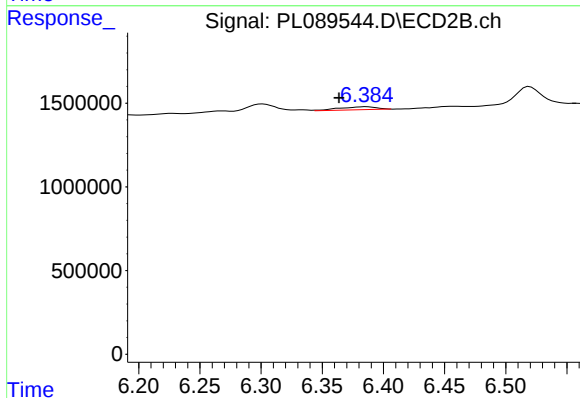
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 92312
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

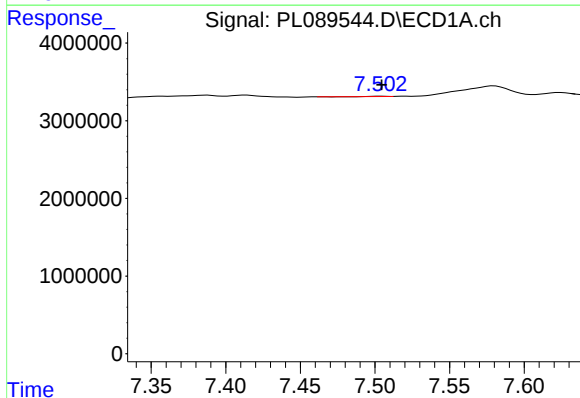
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 639837
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



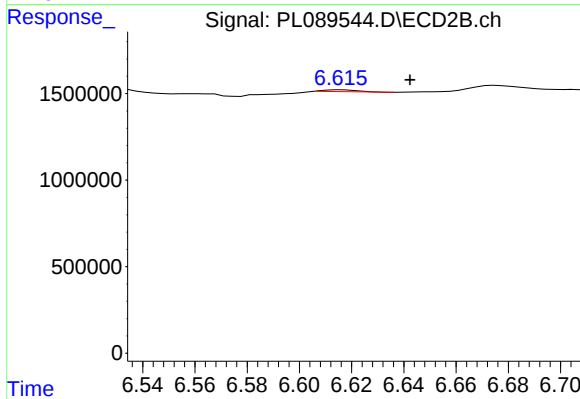
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 396793
Conc: 0.29 ng/ml



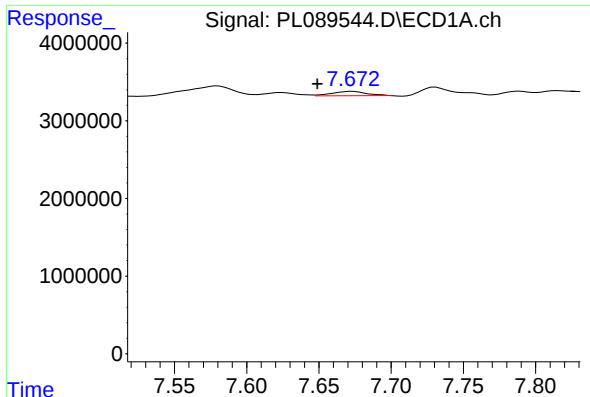
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 7243
Conc: 0.01 ng/ml



#20 Methoxychlor

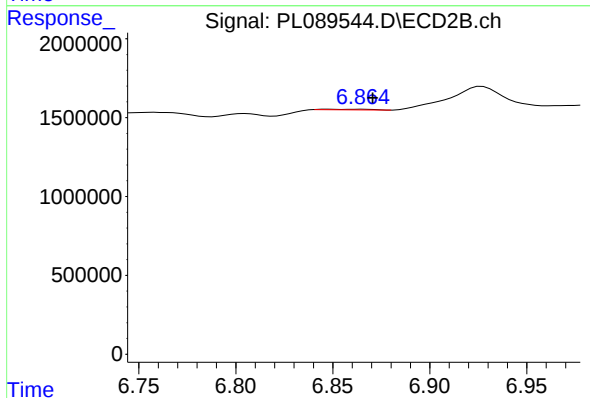
R.T.: 6.616 min
Delta R.T.: -0.026 min
Response: 92329
Conc: 0.12 ng/ml



#21 Endrin ketone

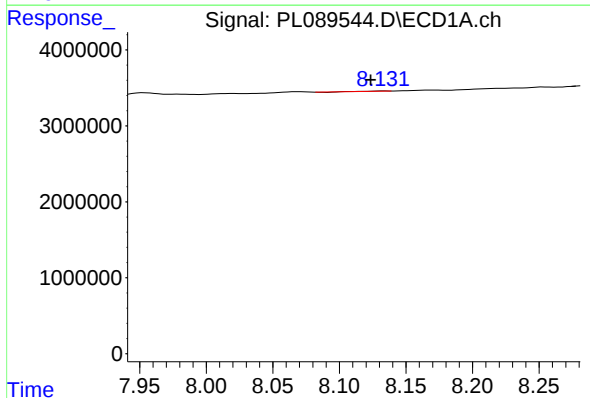
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 933445
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



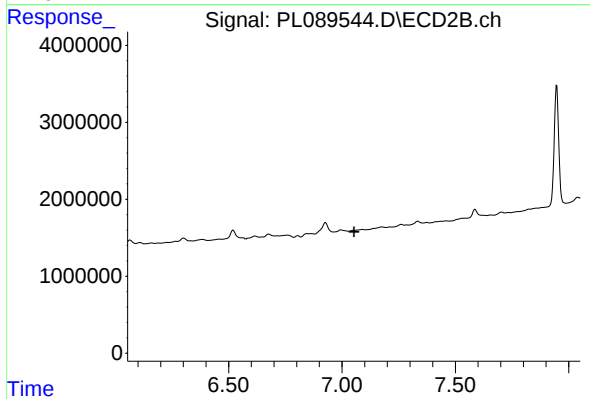
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 71308
Conc: 0.04 ng/ml



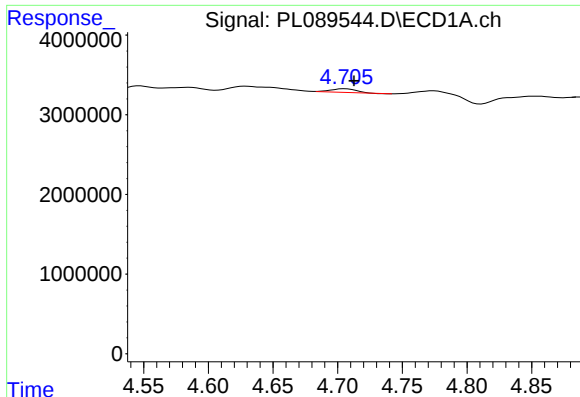
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 16042
Conc: 0.01 ng/ml



#22 Mirex

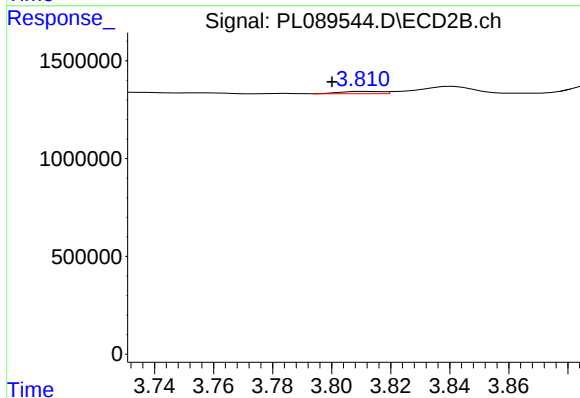
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

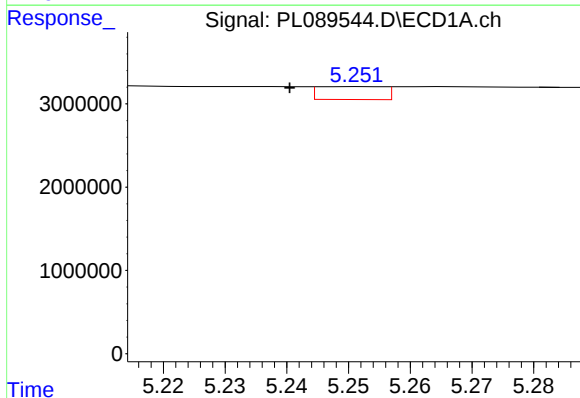
R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 549596
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



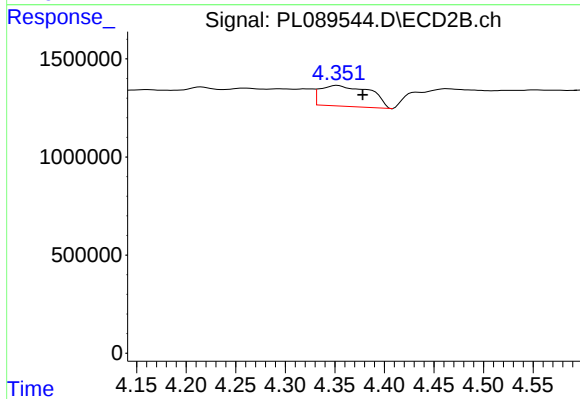
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.011 min
Response: 112719
Conc: 2.29 ng/ml



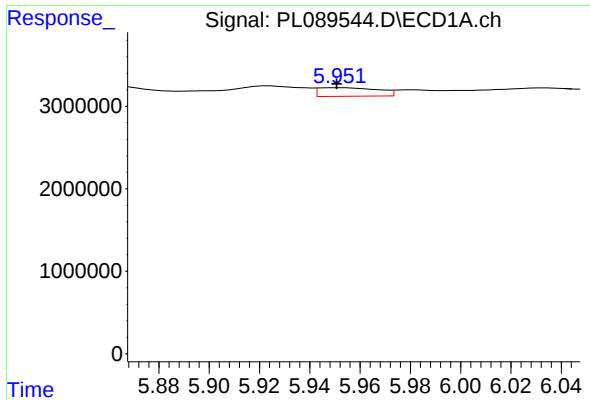
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 1157800
Conc: 11.02 ng/ml



#24 Chlordane-2

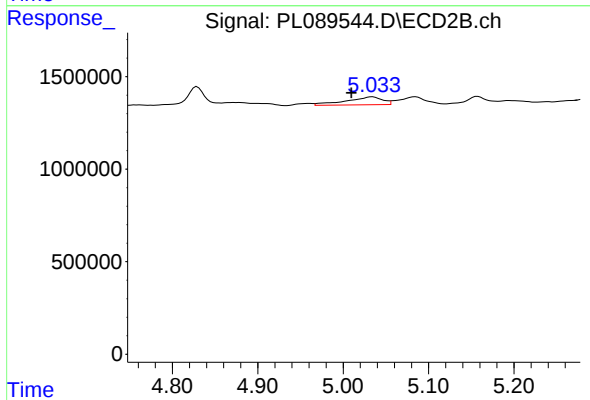
R.T.: 4.353 min
Delta R.T.: -0.025 min
Response: 3714920
Conc: 58.40 ng/ml



#25 Chlordane-3

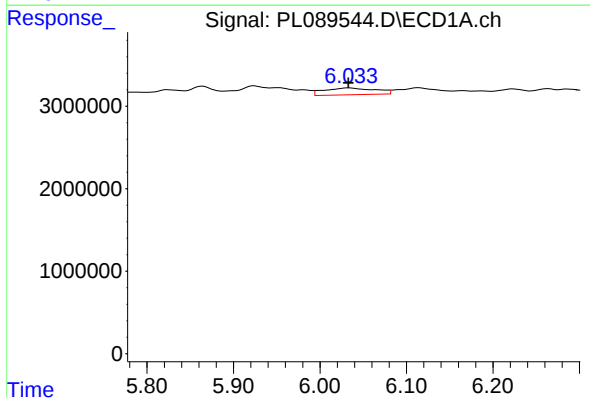
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 1709051
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



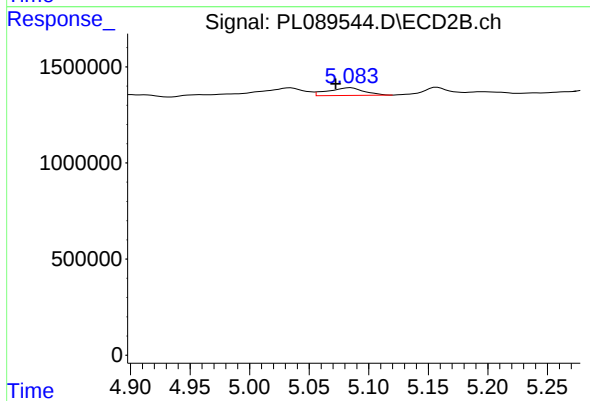
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 1252447
Conc: 7.31 ng/ml



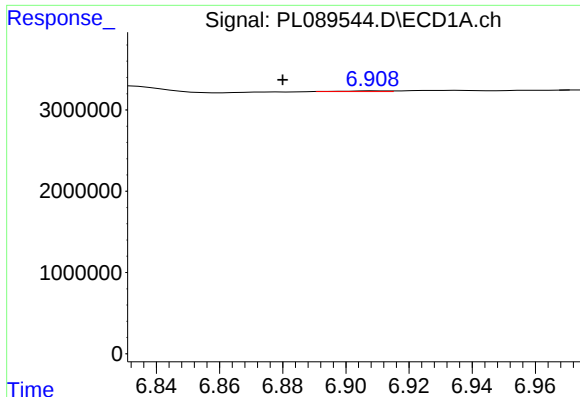
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 3391910
Conc: 8.32 ng/ml



#26 Chlordane-4

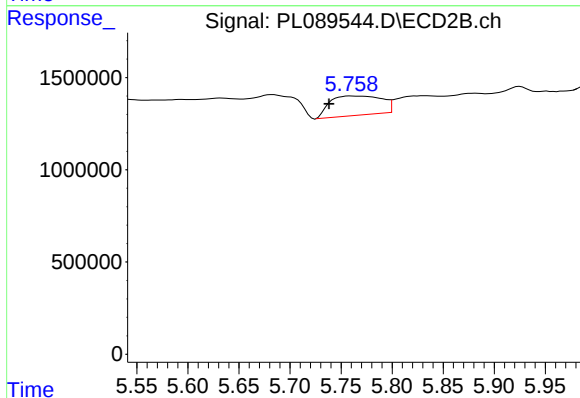
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 841822
Conc: 5.23 ng/ml



#27 Chlordane-5

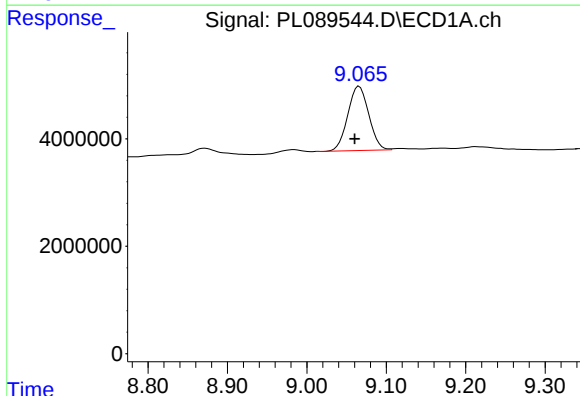
R.T.: 6.909 min
Delta R.T.: 0.029 min
Response: 84146
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1-COMP



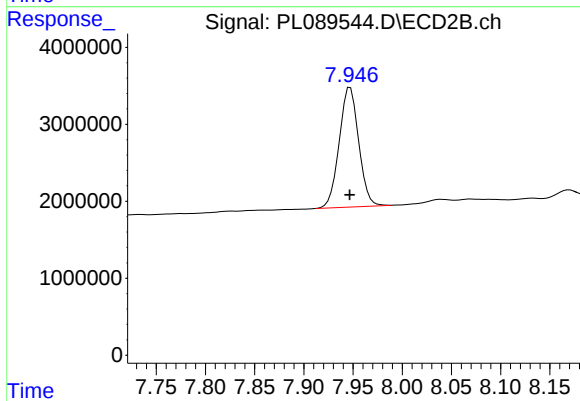
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: 0.022 min
Response: 3700769
Conc: 72.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 21885833
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 21384286
Conc: 15.90 ng/ml