

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:47
 Operator : AR\AJ
 Sample : P2597-01 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-052324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:58:29 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...	3.548	2.793	2554843	1510663	1.220	1.054
28)	SA Decachlor...	9.059	7.942	1851730	1956162	1.259	1.316
Target Compounds							
2)	A alpha-BHC	4.003	3.293	100100	35080	0.034	0.016 #
3)	MA gamma-BHC...	4.312f	3.636	688794	947944	0.237	0.453 #
4)	MA Heptachlor	4.915	3.992f	1217888	11856	0.467	0.006 #
5)	MB Aldrin	5.265	4.238	82133	1507341	0.031	0.754 #
6)	B beta-BHC	0.000	3.941	0	377068	N.D.	0.412 #
7)	B delta-BHC	4.768	4.152	1783159	1841520	0.647	0.914 #
8)	B Heptachlo...	5.691	4.753	5182187	549577	2.081	0.299 #
9)	A Endosulfan I	6.080	5.153f	1193391	2895709	0.528	1.695 #
10)	B gamma-Chl...	5.947	5.005	2035365	947317	0.842	0.508 #
11)	B alpha-Chl...	6.029	5.067	2853972	1566363	1.188	0.835 #
12)	B 4,4'-DDE	6.177f	5.259	1774599	143014	0.816	0.086 #
13)	MA Dieldrin	6.372f	5.398	188075	1041320	0.079	0.565 #
14)	MA Endrin	6.577	5.682f	145917	708374	0.073	0.432 #
15)	B Endosulfa...	6.828f	5.968	354361	553813	0.170	0.344 #
16)	A 4,4'-DDD	6.709	5.816	268764	141108	0.153	0.100 #
17)	MA 4,4'-DDT	7.026	6.062	917714	39111	0.498	0.026 #
18)	B Endrin al...	6.933	6.161f	278053	157735	0.179	0.130 #
19)	B Endosulfa...	7.172	6.384f	141727	173239	0.074	0.110 #
22)	Mirex	8.126	7.048	260614	-25040	0.157	N.D. #
23)	Chlordane-1	0.000	3.798	0	572455	N.D.	8.729 #
24)	Chlordane-2	5.238	4.377	179288	220685	1.493	2.766 #
25)	Chlordane-3	5.947	5.005	2035365	947317	5.087	4.256
26)	Chlordane-4	6.029	5.067	2853972	1566363	5.838	7.408 #
27)	Chlordane-5	6.861f	5.759f	22268	828408	0.229	12.202 #

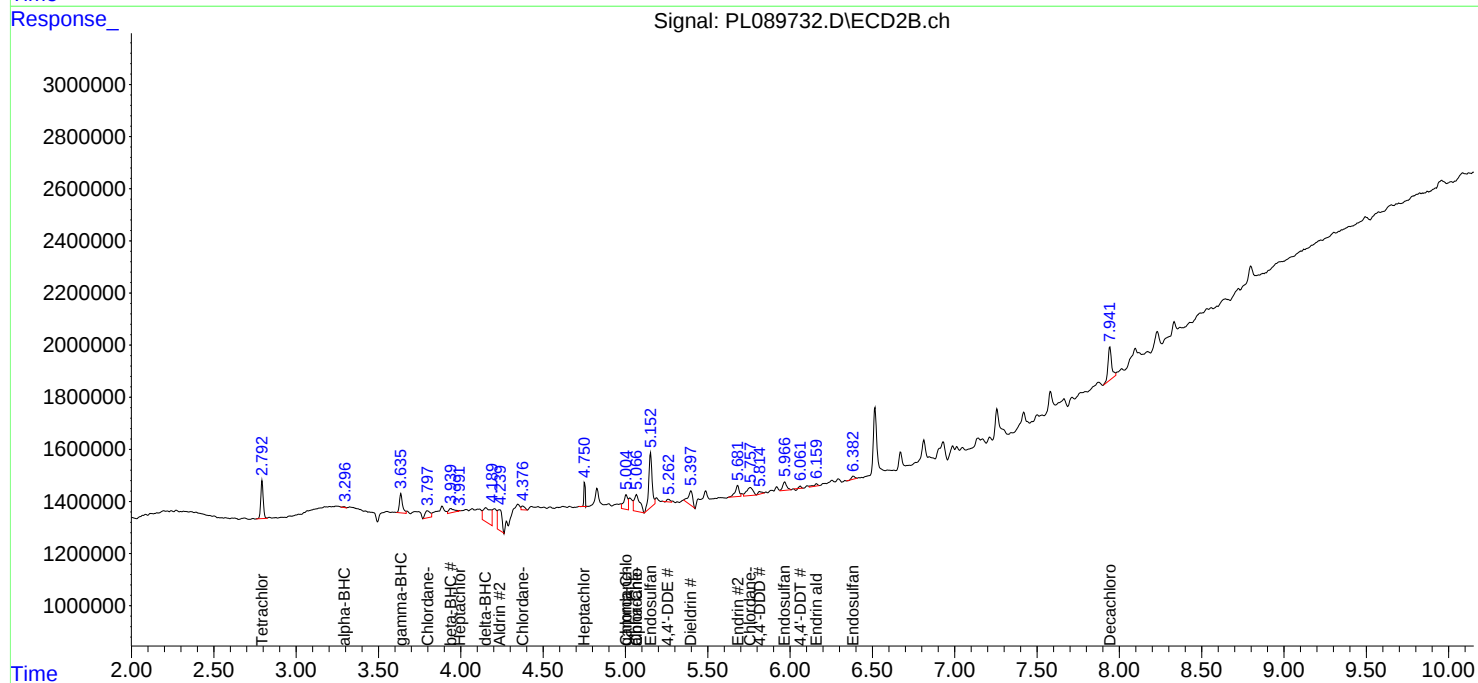
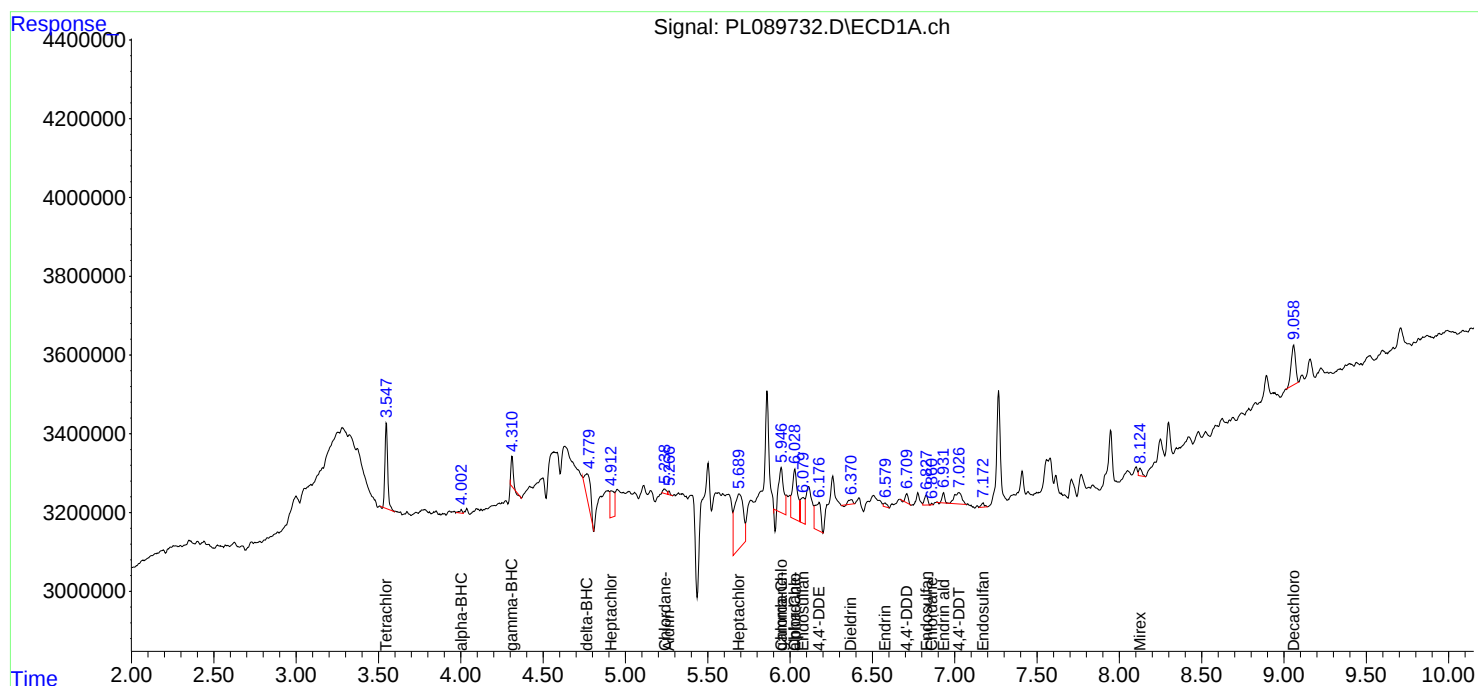
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

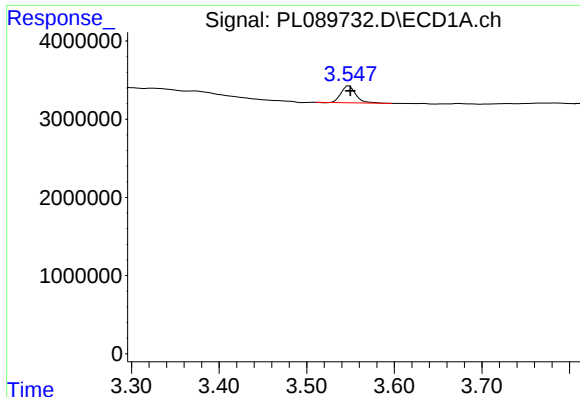
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 16:47
Operator : AR\AJ
Sample : P2597-01 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-01-052324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:58:29 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

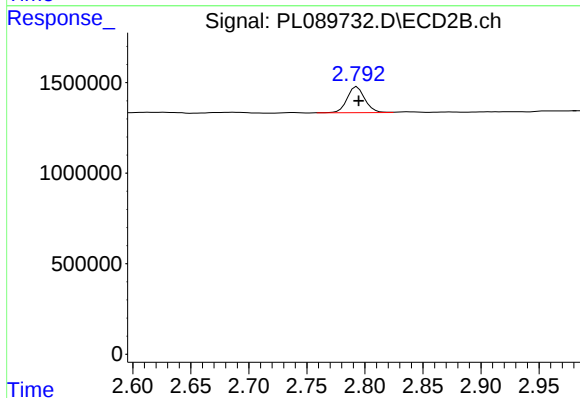




#1 Tetrachloro-m-xylene

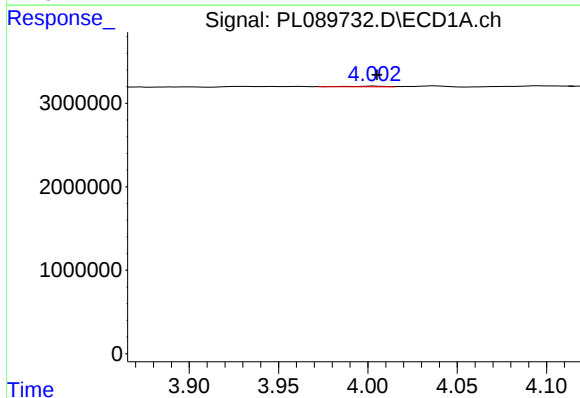
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 2554843
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



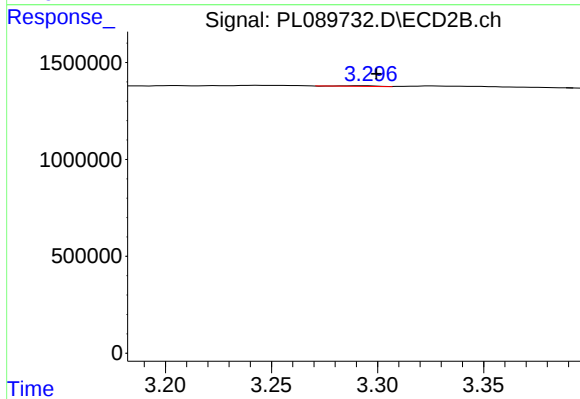
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 1510663
Conc: 1.05 ng/ml



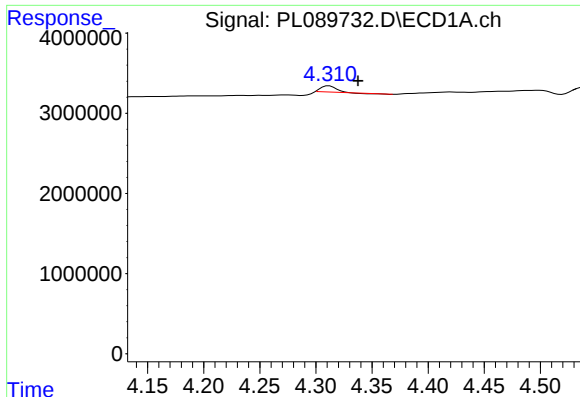
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 100100
Conc: 0.03 ng/ml



#2 alpha-BHC

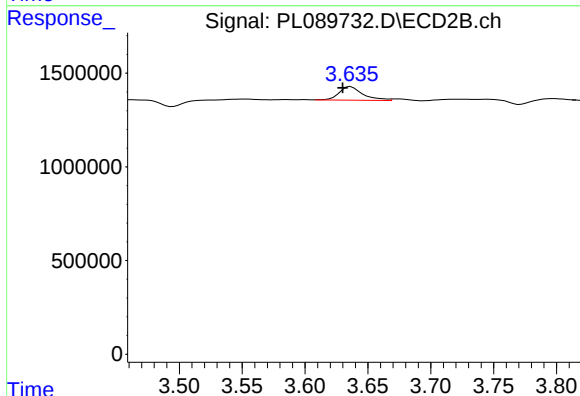
R.T.: 3.293 min
Delta R.T.: -0.007 min
Response: 35080
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

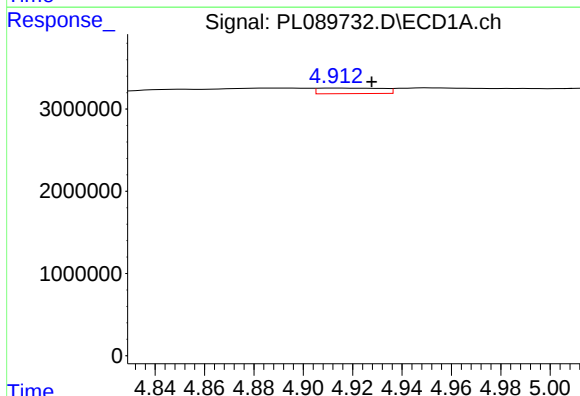
R.T.: 4.312 min
Delta R.T.: -0.026 min
Response: 688794
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



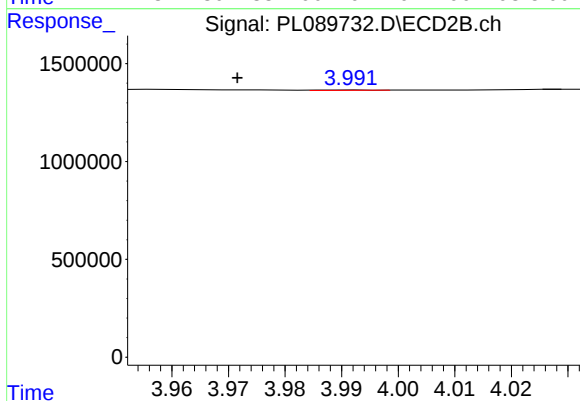
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.006 min
Response: 947944
Conc: 0.45 ng/ml



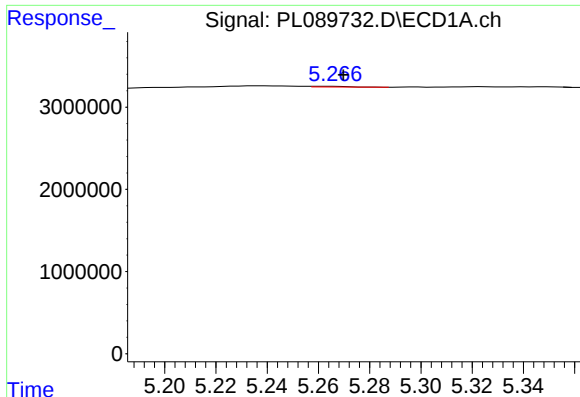
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1217888
Conc: 0.47 ng/ml



#4 Heptachlor

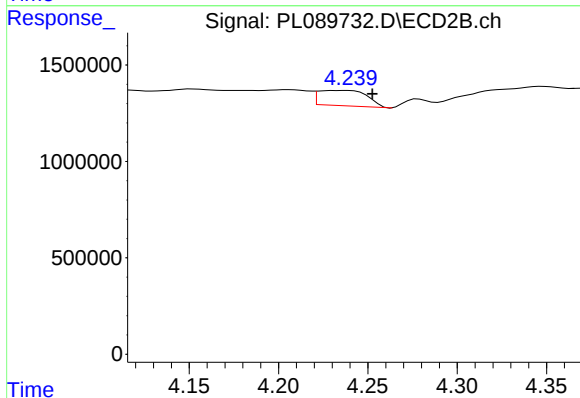
R.T.: 3.992 min
Delta R.T.: 0.021 min
Response: 11856
Conc: 0.01 ng/ml



#5 Aldrin

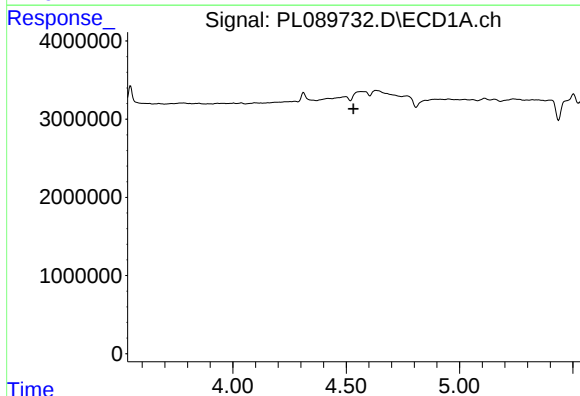
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 82133
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



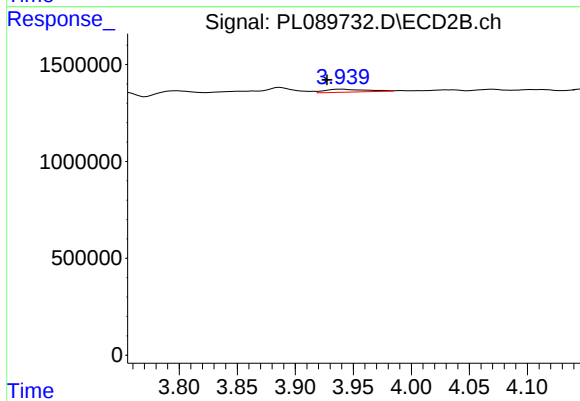
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.015 min
Response: 1507341
Conc: 0.75 ng/ml



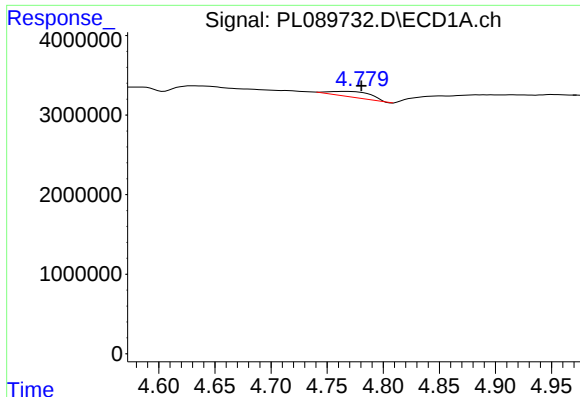
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

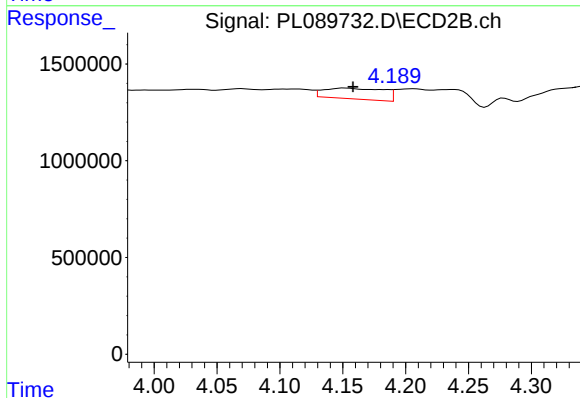
R.T.: 3.941 min
Delta R.T.: 0.013 min
Response: 377068
Conc: 0.41 ng/ml



#7 delta-BHC

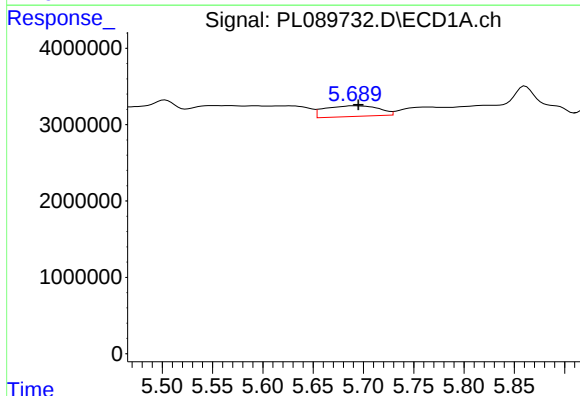
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 1783159
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



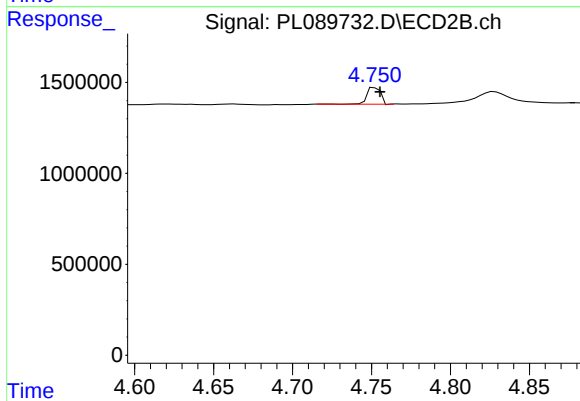
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 1841520
Conc: 0.91 ng/ml



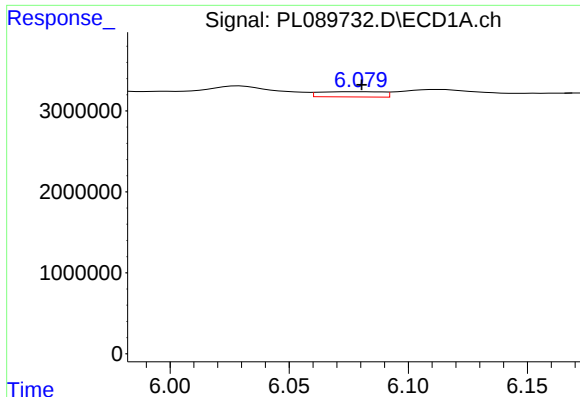
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 5182187
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

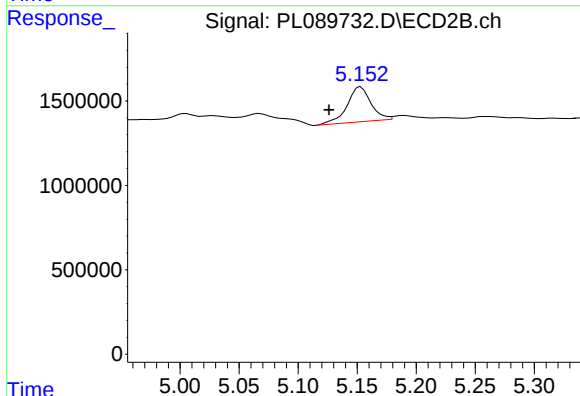
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 549577
Conc: 0.30 ng/ml



#9 Endosulfan I

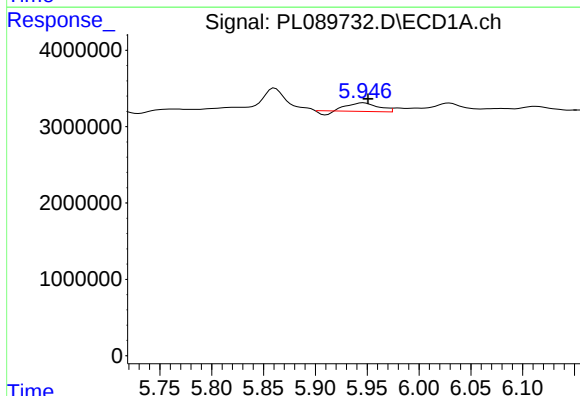
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1193391
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



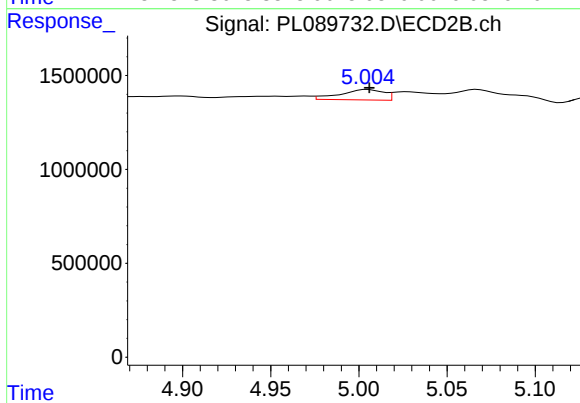
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 2895709
Conc: 1.69 ng/ml



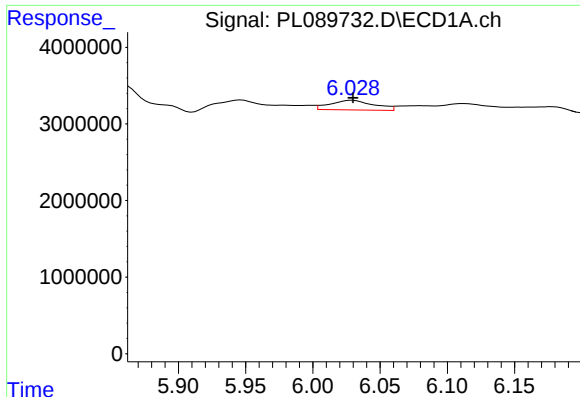
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 2035365
Conc: 0.84 ng/ml



#10 gamma-Chlordane

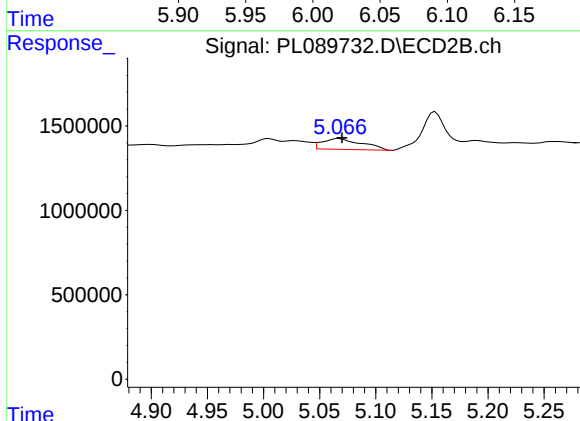
R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 947317
Conc: 0.51 ng/ml



#11 alpha-Chlordane

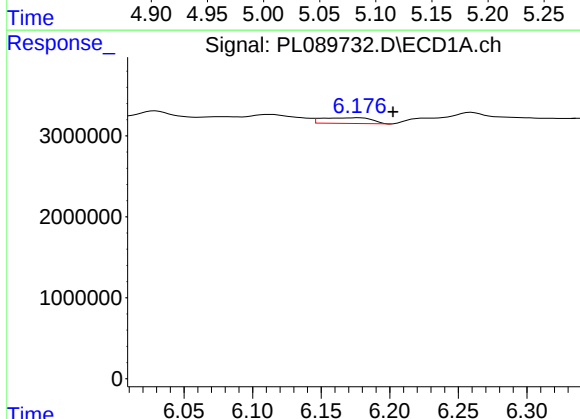
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2853972
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



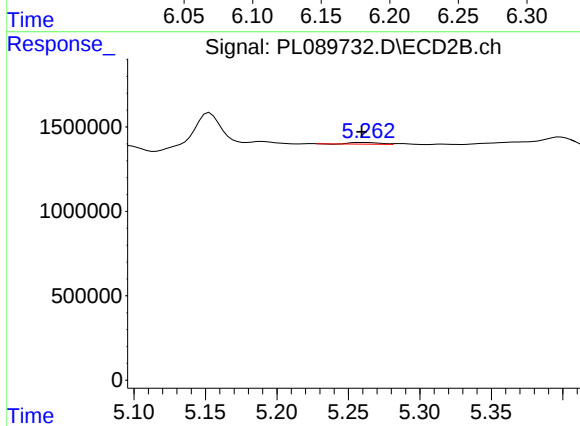
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 1566363
Conc: 0.83 ng/ml



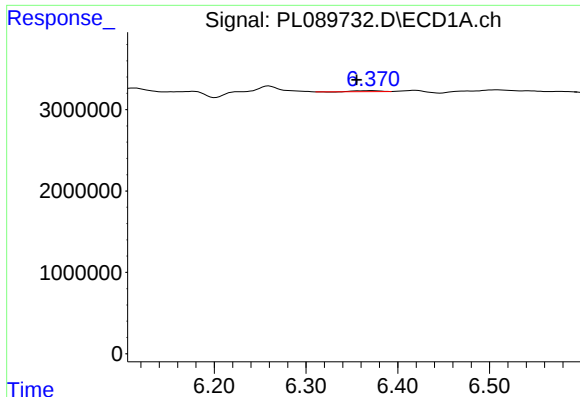
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.025 min
Response: 1774599
Conc: 0.82 ng/ml



#12 4,4'-DDE

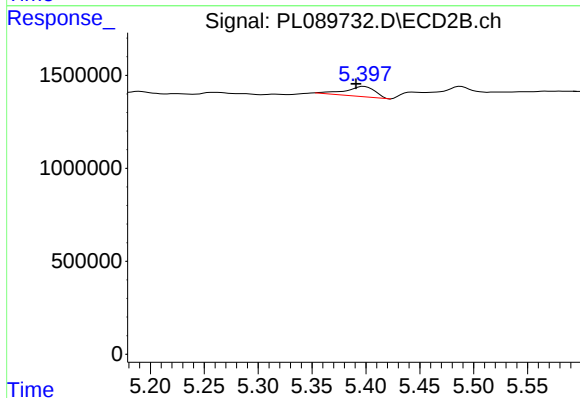
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 143014
Conc: 0.09 ng/ml



#13 Dieldrin

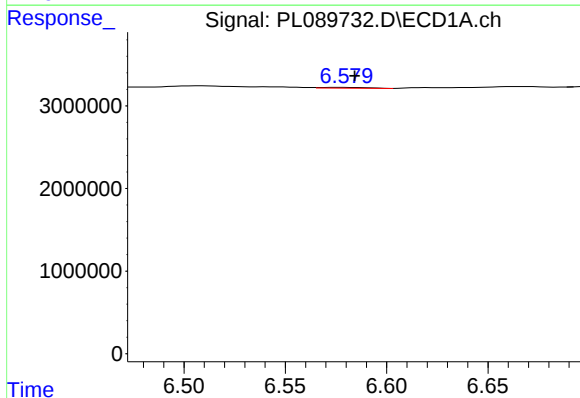
R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: 188075
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



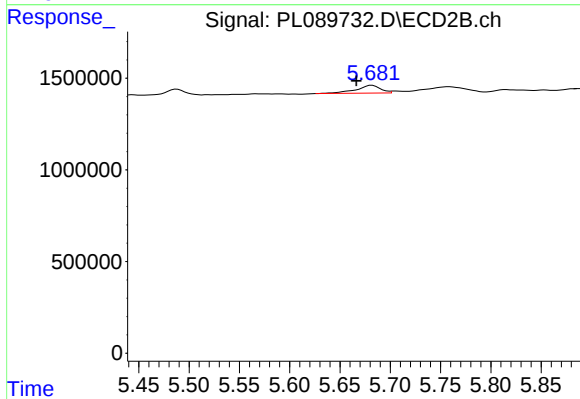
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 1041320
Conc: 0.57 ng/ml



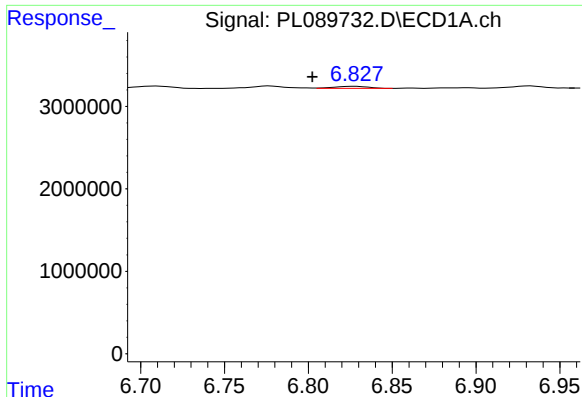
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 145917
Conc: 0.07 ng/ml



#14 Endrin

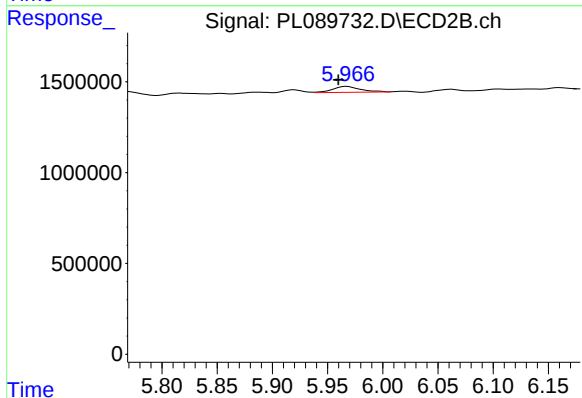
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 708374
Conc: 0.43 ng/ml



#15 Endosulfan II

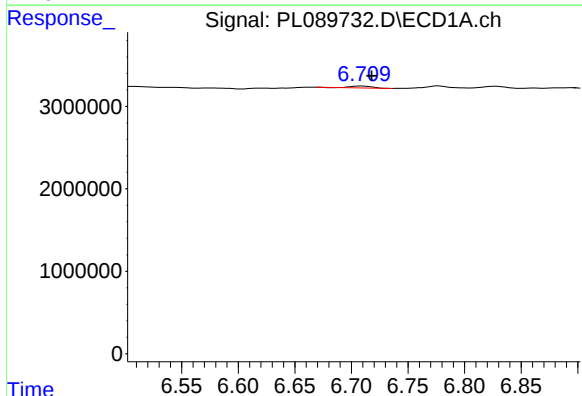
R.T.: 6.828 min
Delta R.T.: 0.025 min
Response: 354361
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



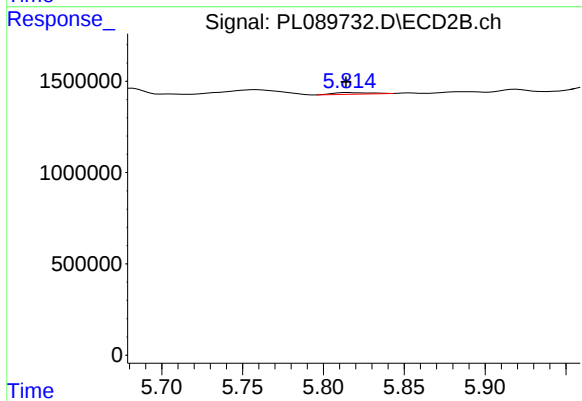
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 553813
Conc: 0.34 ng/ml



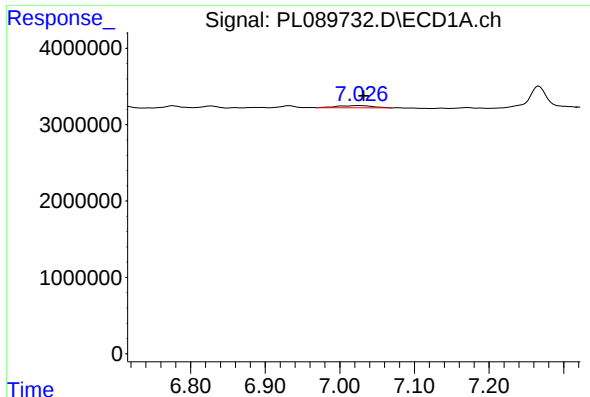
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 268764
Conc: 0.15 ng/ml



#16 4,4'-DDD

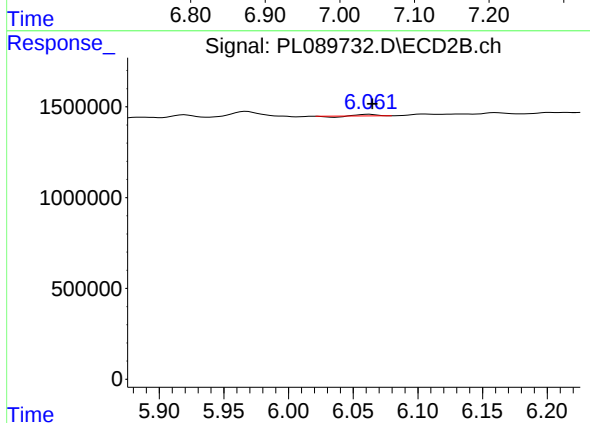
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 141108
Conc: 0.10 ng/ml



#17 4,4'-DDT

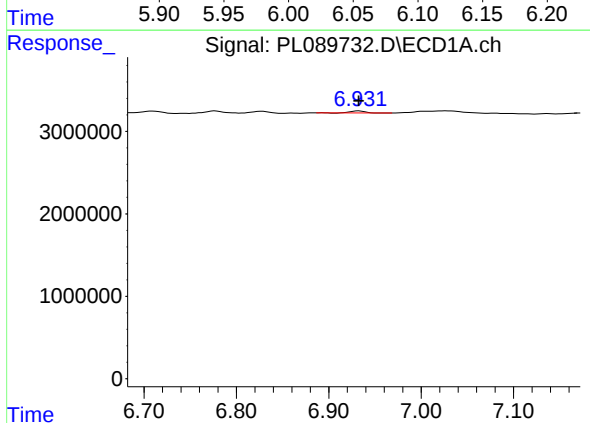
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 917714
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



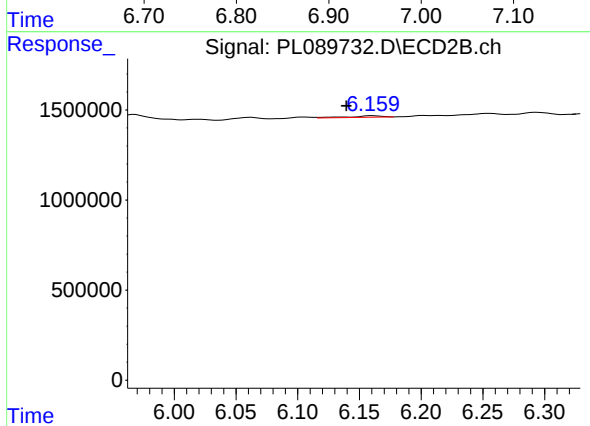
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 39111
Conc: 0.03 ng/ml



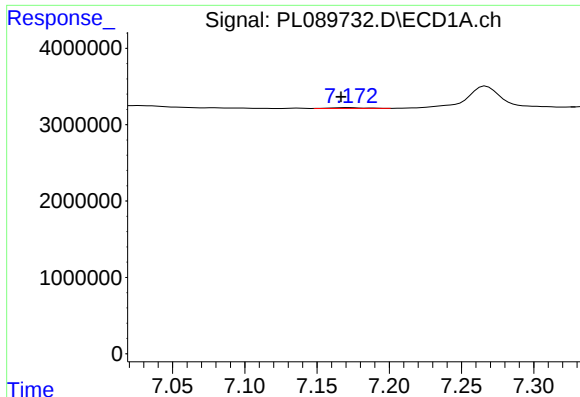
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 278053
Conc: 0.18 ng/ml



#18 Endrin aldehyde

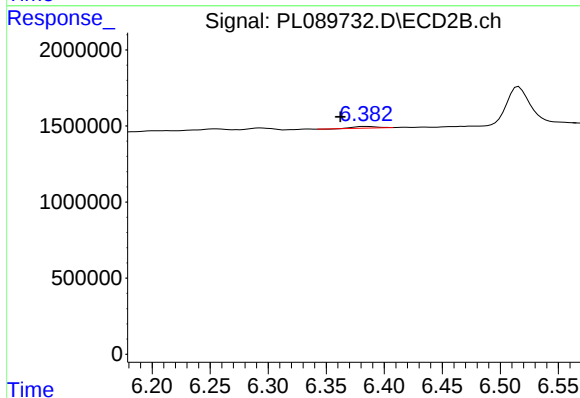
R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 157735
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

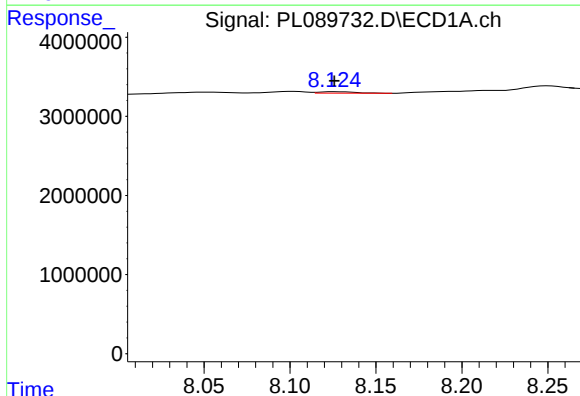
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 141727
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



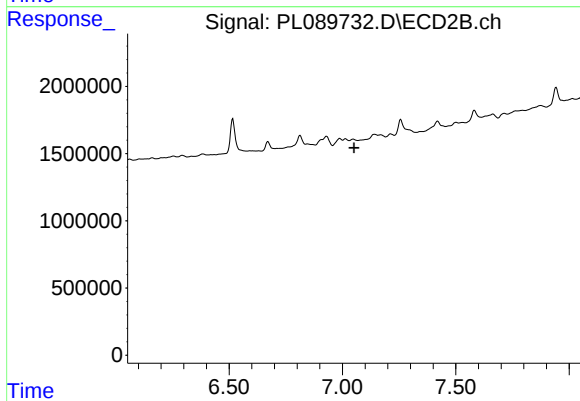
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: 0.022 min
Response: 173239
Conc: 0.11 ng/ml



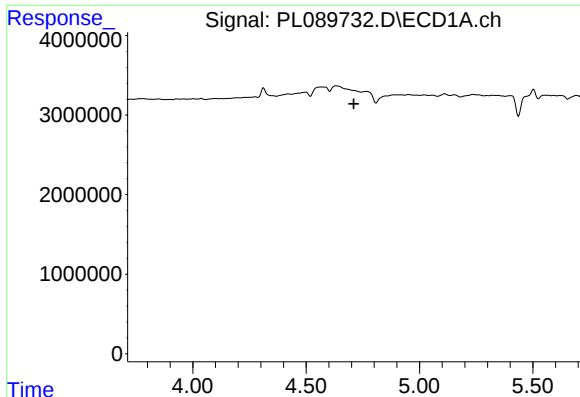
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 260614
Conc: 0.16 ng/ml



#22 Mirex

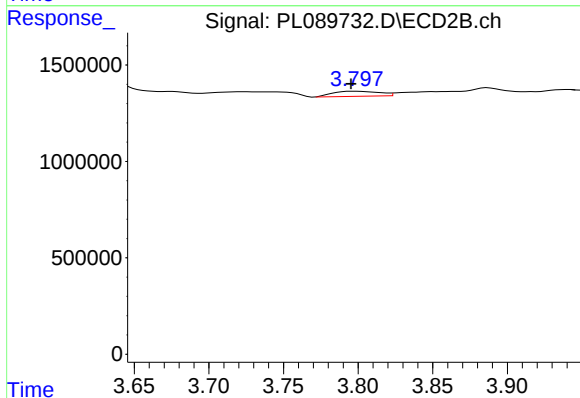
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: -25040
Conc: N.D.



#23 Chlordane-1

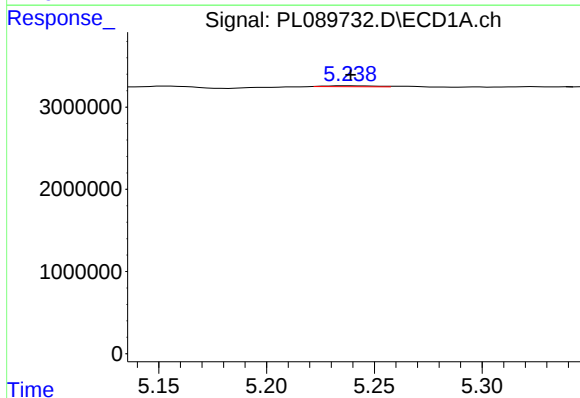
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



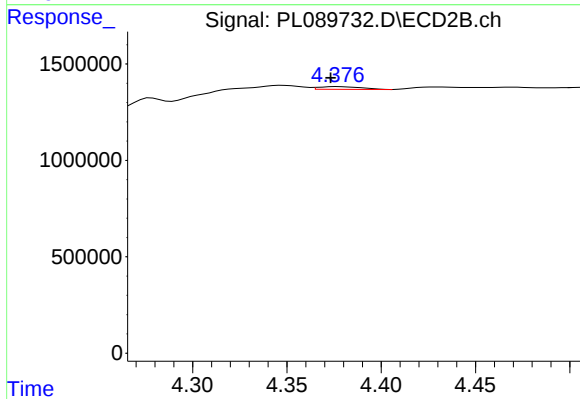
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 572455
Conc: 8.73 ng/ml



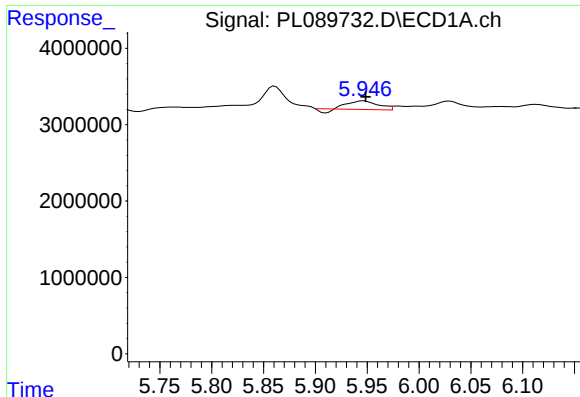
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 179288
Conc: 1.49 ng/ml



#24 Chlordane-2

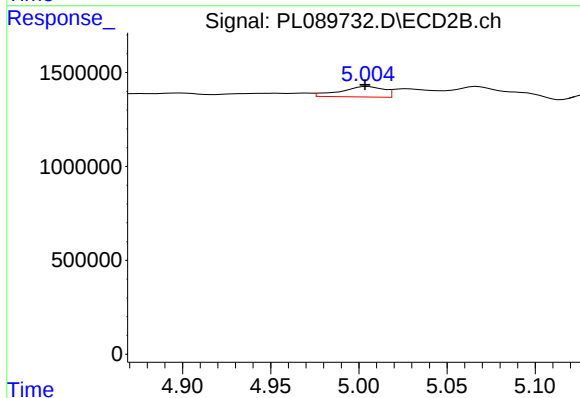
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 220685
Conc: 2.77 ng/ml



#25 Chlordane-3

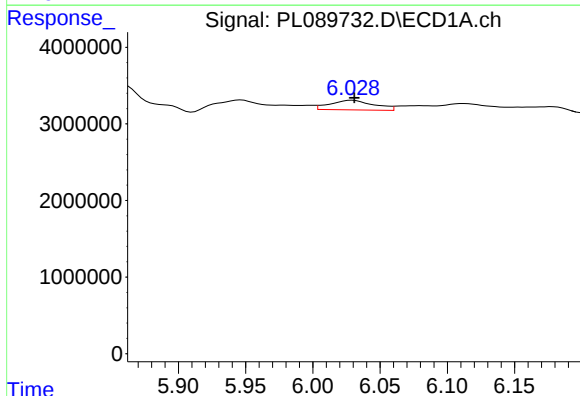
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 2035365
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



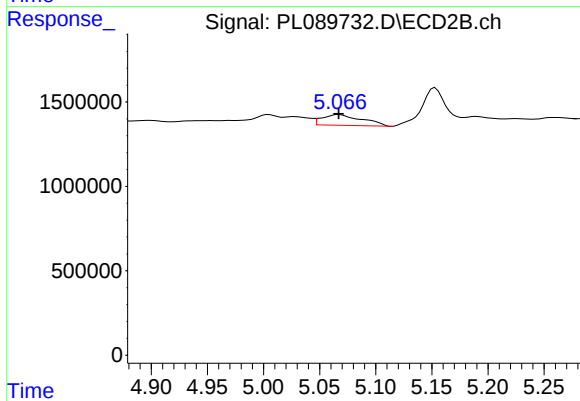
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 947317
Conc: 4.26 ng/ml



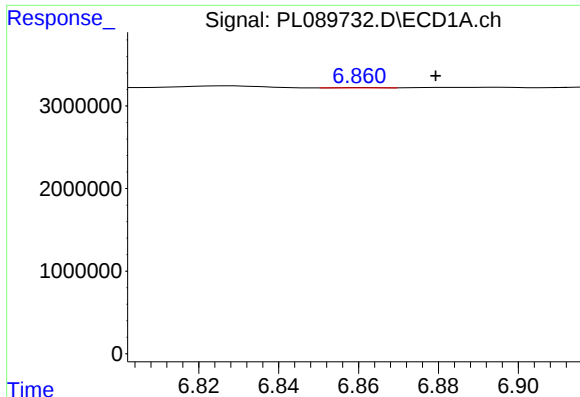
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 2853972
Conc: 5.84 ng/ml



#26 Chlordane-4

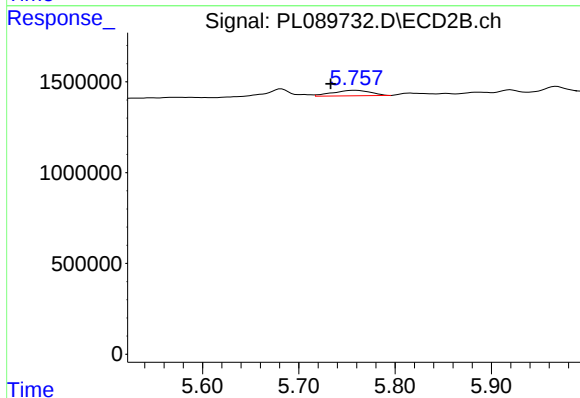
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1566363
Conc: 7.41 ng/ml



#27 Chlordane-5

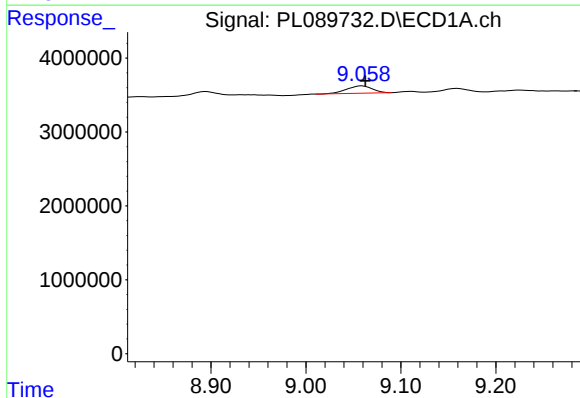
R.T.: 6.861 min
Delta R.T.: -0.018 min
Response: 22268
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-052324



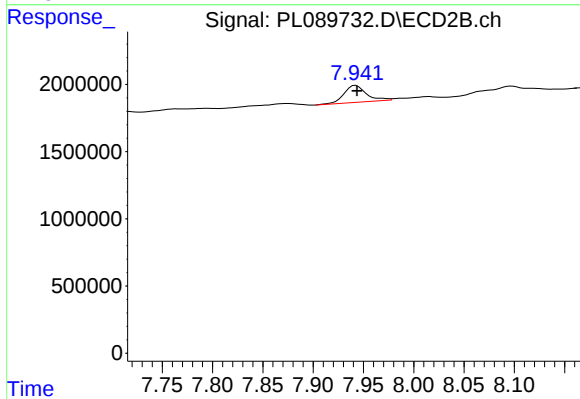
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 828408
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 1851730
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 1956162
Conc: 1.32 ng/ml