

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 01:21
 Operator : AR\AJ
 Sample : P2430-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS002-1224-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:18:19 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...	3.552	2.797	23342191	14205957	11.592	11.072
28)	SA Decachlor...	9.066	7.949	54377754	49851233	38.869	37.059
Target Compounds							
2)	A alpha-BHC	4.006	0.000	602175	0	0.211	N.D. #
3)	MA gamma-BHC...	4.323	3.653f	47813	145697	0.017	0.079 #
4)	MA Heptachlor	4.931	3.947f	209522	88866	0.084	0.051 #
5)	MB Aldrin	5.264	4.271f	699761	113998	0.272	0.064 #
6)	B beta-BHC	0.000	3.947f	0	88866	N.D.	0.109 #
7)	B delta-BHC	4.778	4.166	300318	153459	0.113	0.085
8)	B Heptachlo...	5.690	4.759	486992	321064	0.208	0.199
9)	A Endosulfan I	6.072	5.136	311661	13557	0.145	0.009 #
10)	B gamma-Chl...	5.930f	4.990f	542304	566703	0.237	0.345 #
11)	B alpha-Chl...	6.032	5.065	79981	83530	0.035	0.051 #
12)	B 4,4'-DDE	6.203	5.263	1487586	838665	0.735	0.577
13)	MA Dieldrin	6.349	5.397	68742	335973	0.031	0.209 #
14)	MA Endrin	6.580	5.683	181932	219603	0.096	0.153 #
15)	B Endosulfa...	6.798	5.956	56599	187270	0.028	0.130 #
16)	A 4,4'-DDD	6.726	5.819	493992	98788	0.293	0.080 #
17)	MA 4,4'-DDT	7.032	6.067	1170453	730281	0.636	0.540
18)	B Endrin al...	6.937	6.163f	60655	114316	0.040	0.103 #
19)	B Endosulfa...	7.142f	6.363	128417	1181293	0.071	0.852 #
20)	A Methoxychlor	0.000	6.619f	0	214993	N.D.	0.269 #
21)	B Endrin ke...	7.659	0.000	110223	0	0.055	N.D. #
22)	Mirex	0.000	7.059	0	22632	N.D.	0.017 #
23)	Chlordane-1	4.729	3.813	-42999	229416	N.D.	4.663
24)	Chlordane-2	5.232	4.398f	576512	33871	5.486	0.532 #
25)	Chlordane-3	5.930f	4.990f	542304	566703	1.642	3.310 #
26)	Chlordane-4	6.032	5.065	79981	83530	0.196	0.519 #
27)	Chlordane-5	6.902f	5.740	24871	260932	0.299	5.099 #

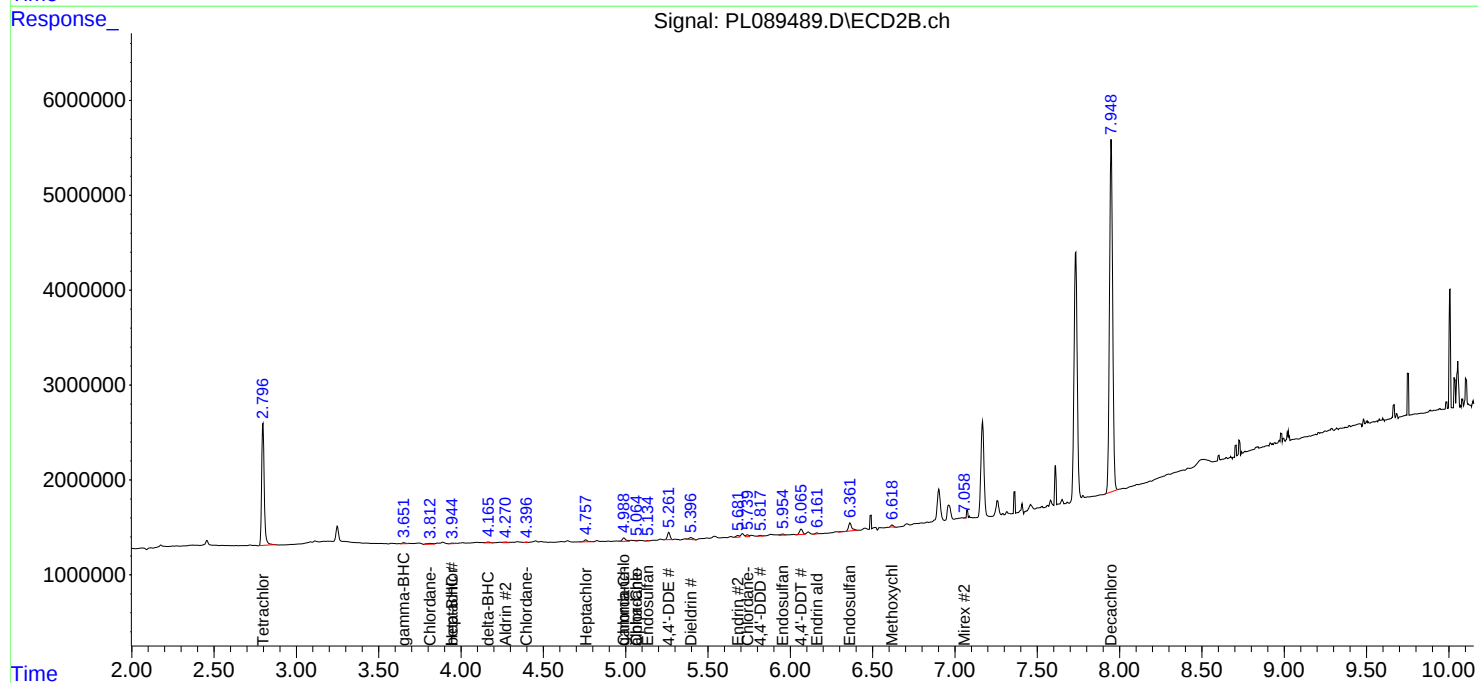
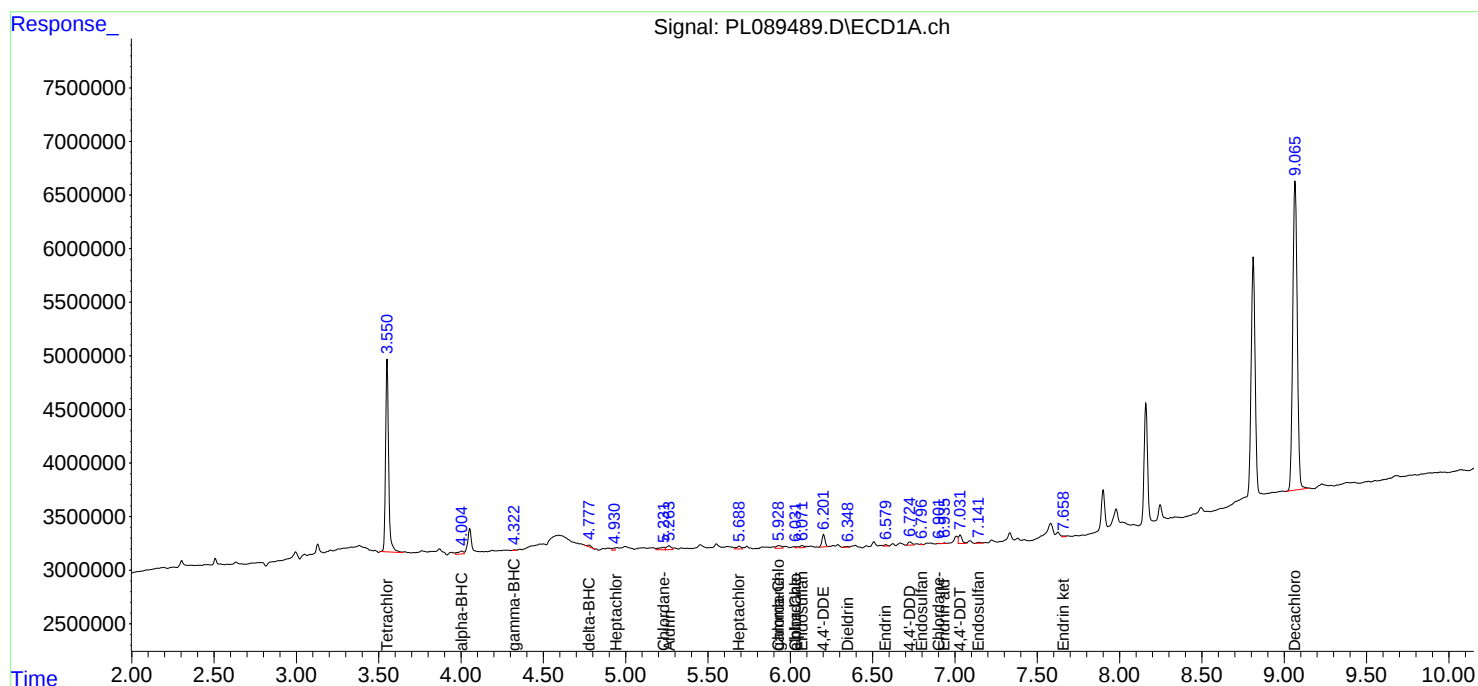
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

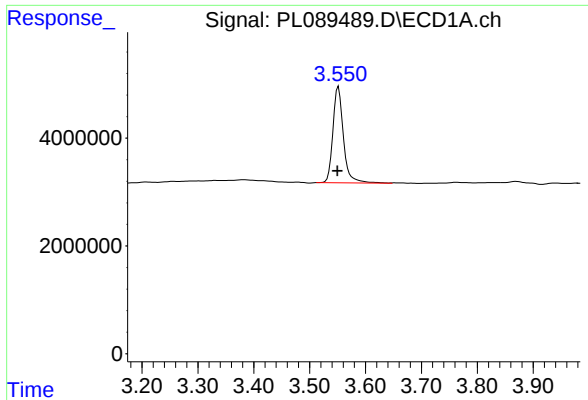
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 01:21
Operator : AR\AJ
Sample : P2430-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:18:19 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

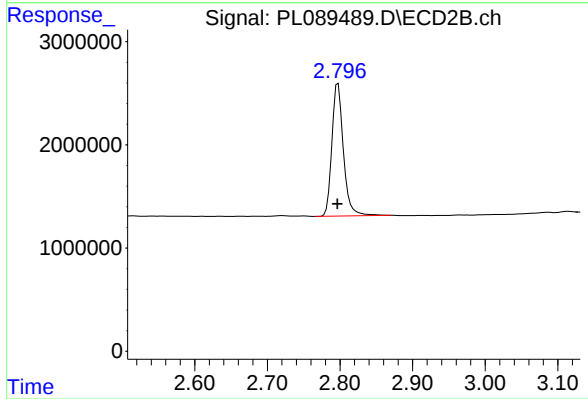




#1 Tetrachloro-m-xylene

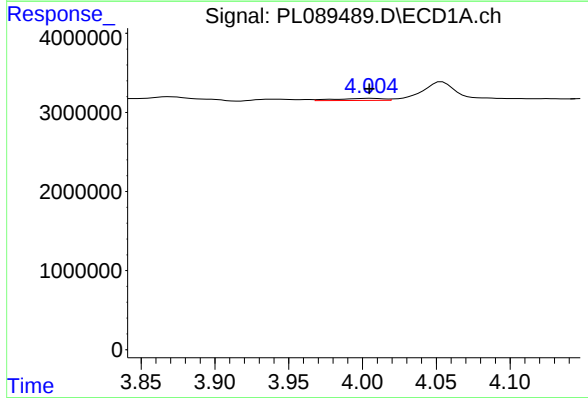
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 23342191
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



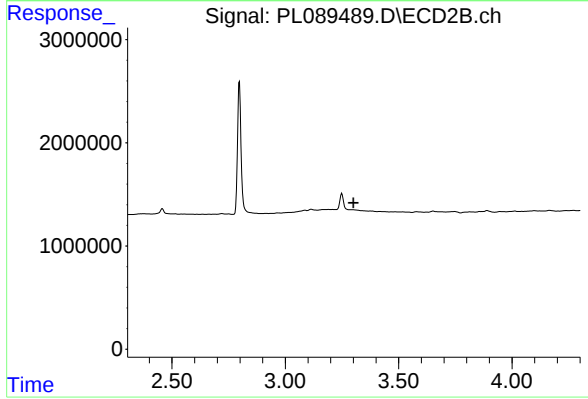
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 14205957
Conc: 11.07 ng/ml



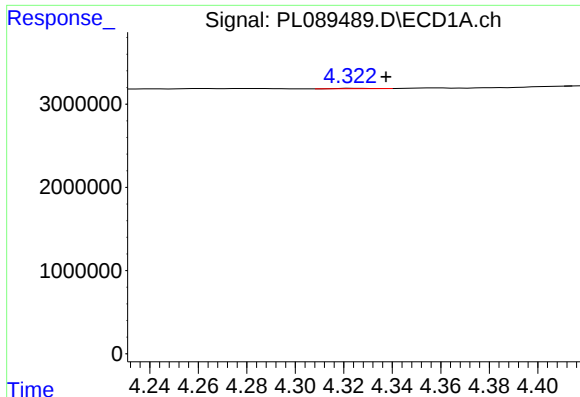
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 602175
Conc: 0.21 ng/ml



#2 alpha-BHC

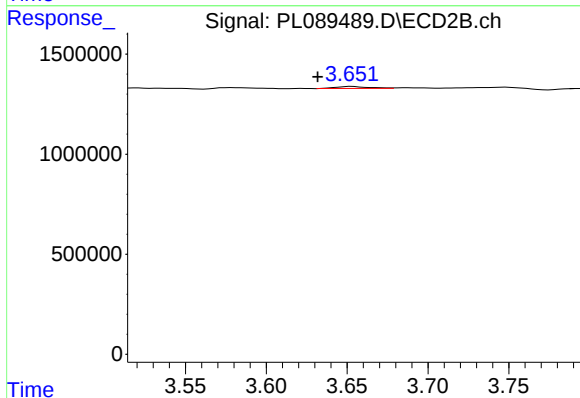
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

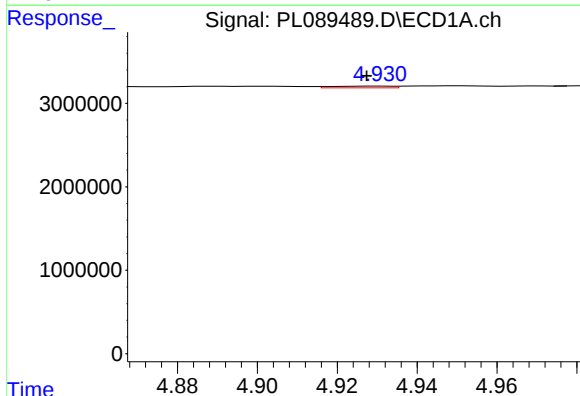
R.T.: 4.323 min
Delta R.T.: -0.015 min
Response: 47813
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



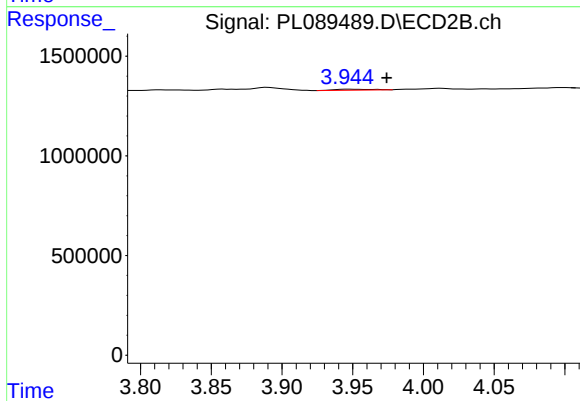
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 145697
Conc: 0.08 ng/ml



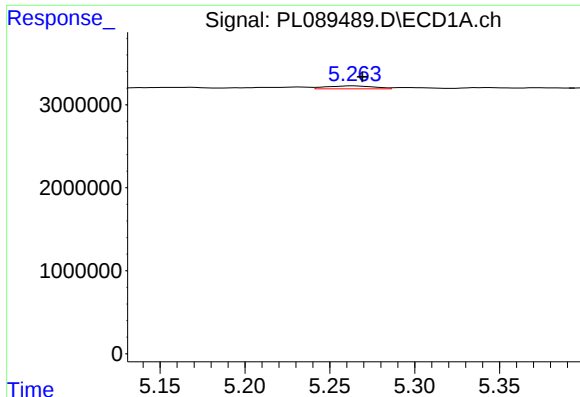
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 209522
Conc: 0.08 ng/ml



#4 Heptachlor

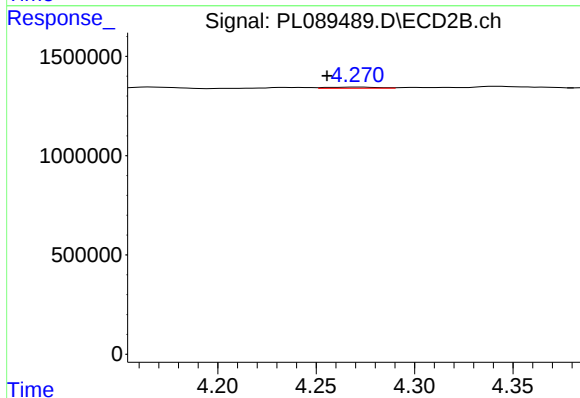
R.T.: 3.947 min
Delta R.T.: -0.027 min
Response: 88866
Conc: 0.05 ng/ml



#5 Aldrin

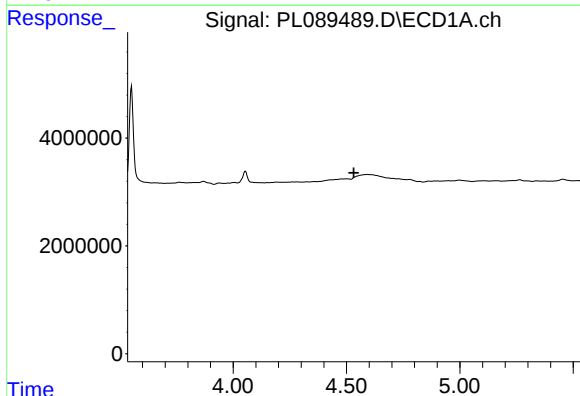
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 699761
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



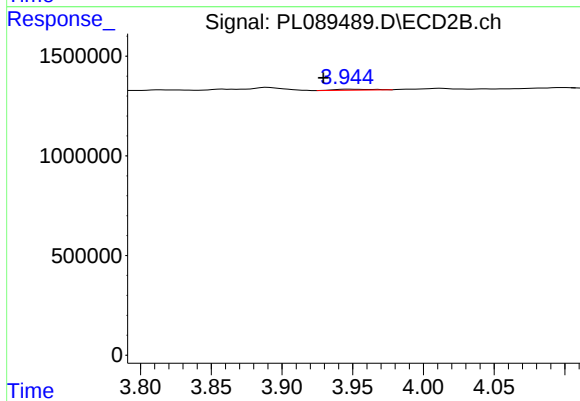
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.016 min
Response: 113998
Conc: 0.06 ng/ml



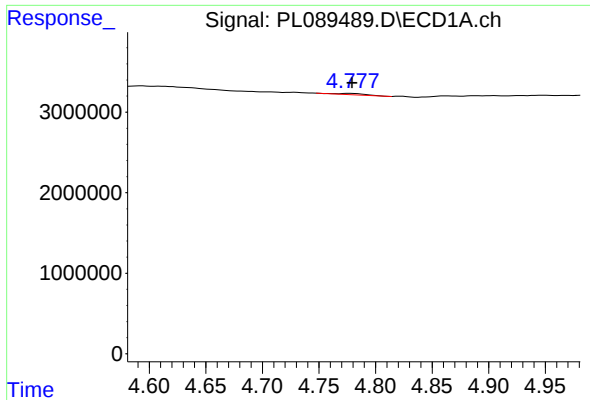
#6 beta-BHC

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



#6 beta-BHC

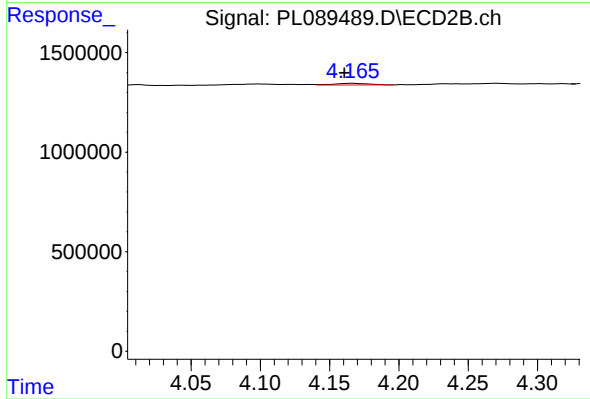
R.T.: 3.947 min
Delta R.T.: 0.018 min
Response: 88866
Conc: 0.11 ng/ml



#7 delta-BHC

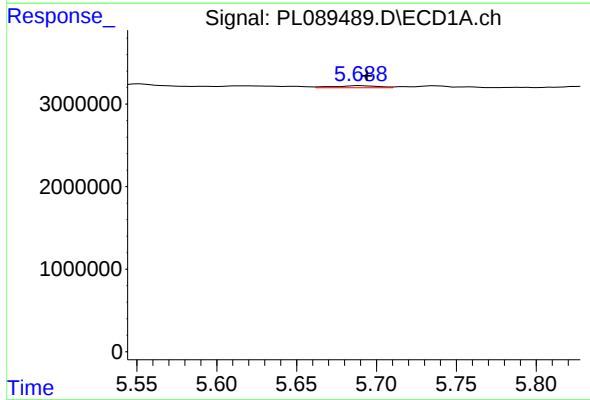
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 300318
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



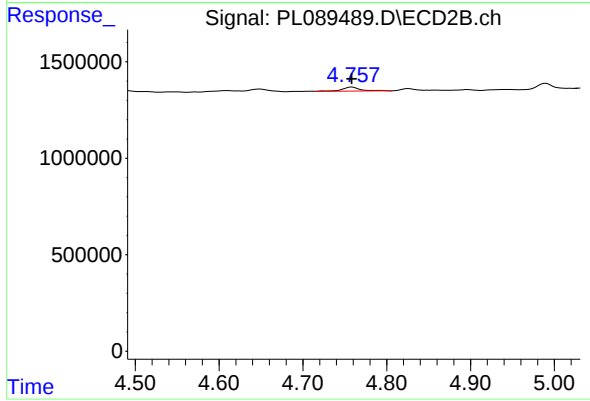
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 153459
Conc: 0.09 ng/ml



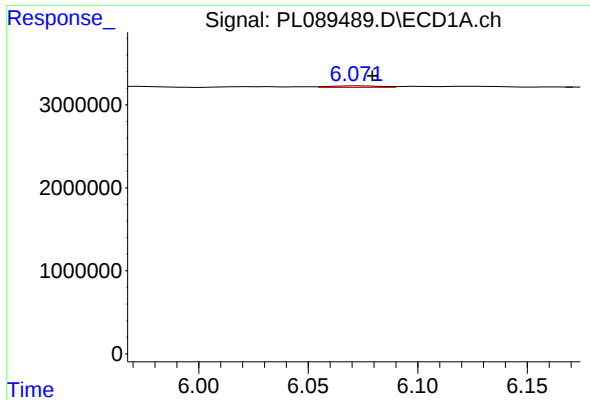
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 486992
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

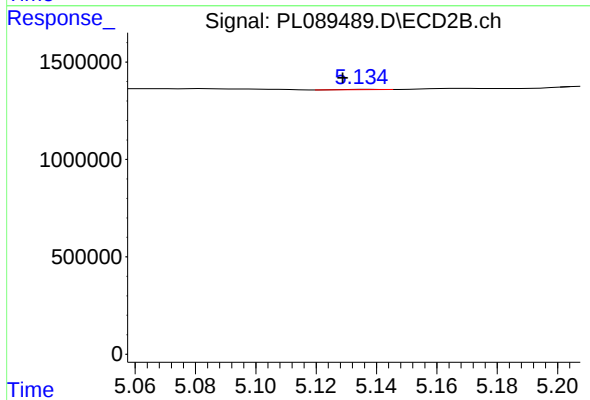
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 321064
Conc: 0.20 ng/ml



#9 Endosulfan I

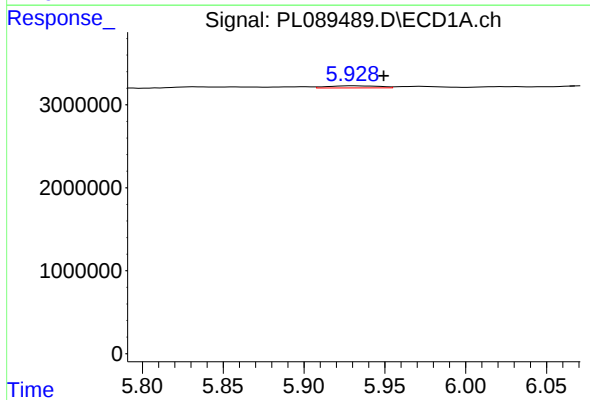
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 311661
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



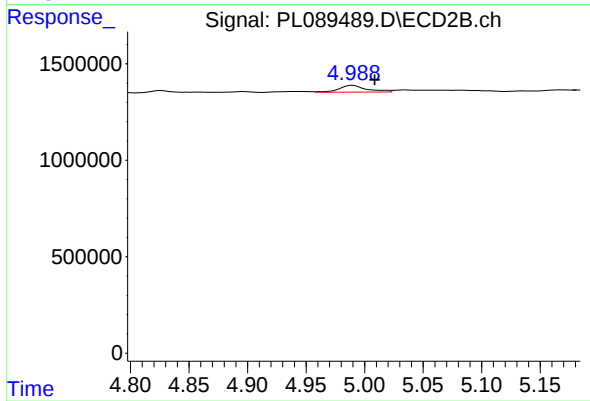
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 13557
Conc: 0.01 ng/ml



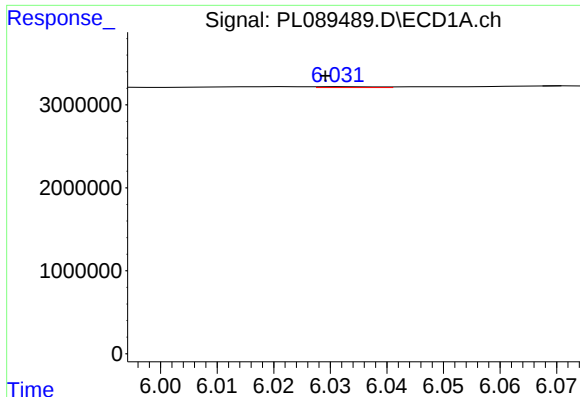
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 542304
Conc: 0.24 ng/ml



#10 gamma-Chlordane

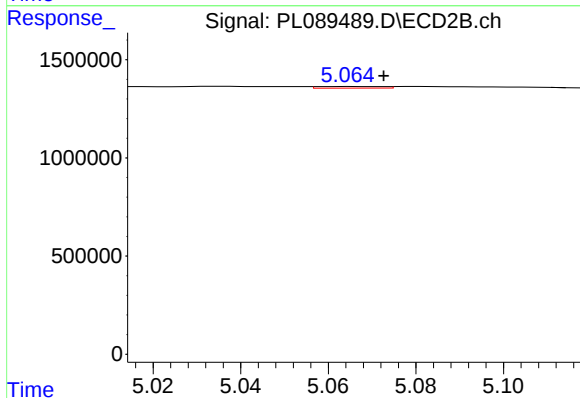
R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 566703
Conc: 0.35 ng/ml



#11 alpha-Chlordane

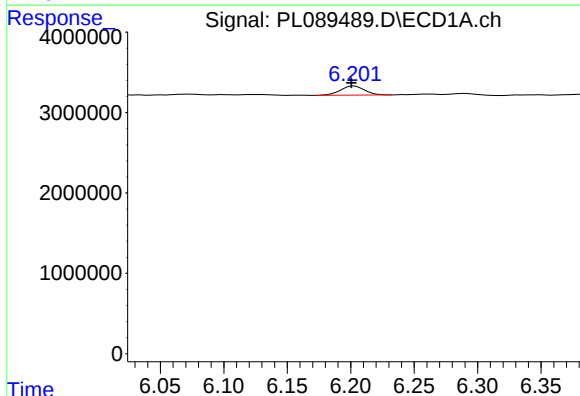
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 79981
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



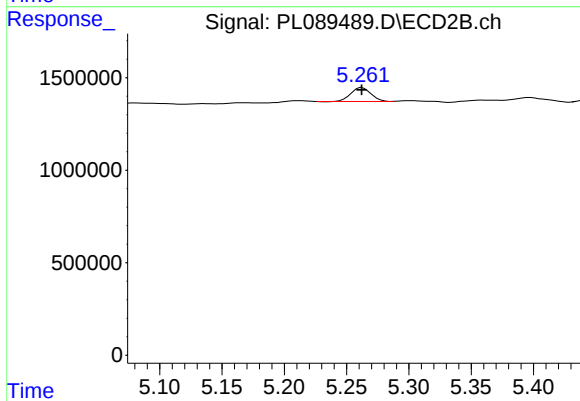
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 83530
Conc: 0.05 ng/ml



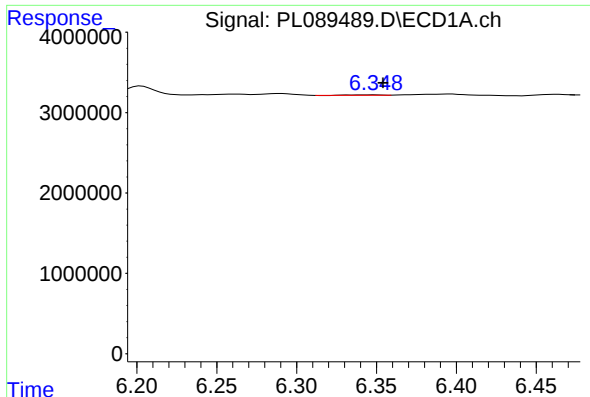
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 1487586
Conc: 0.74 ng/ml



#12 4,4'-DDE

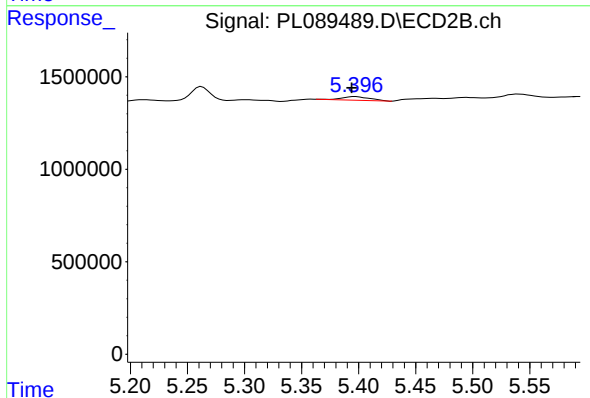
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 838665
Conc: 0.58 ng/ml



#13 Dieldrin

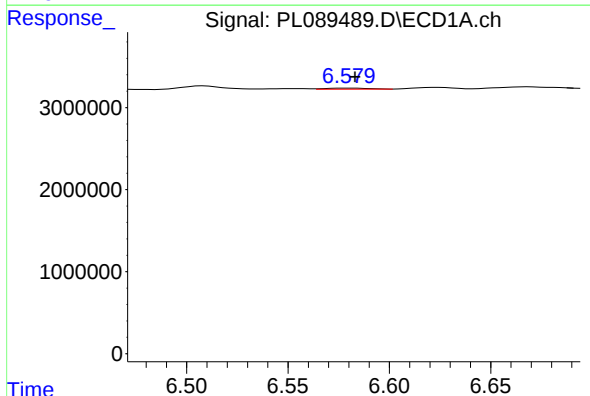
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 68742
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



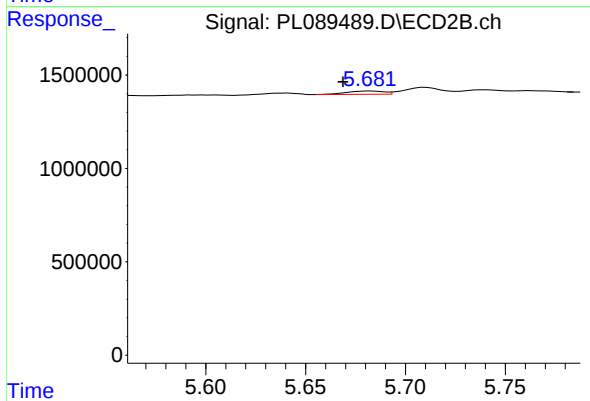
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 335973
Conc: 0.21 ng/ml



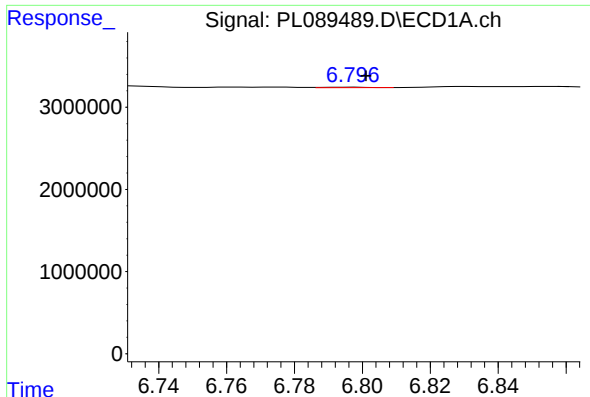
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 181932
Conc: 0.10 ng/ml



#14 Endrin

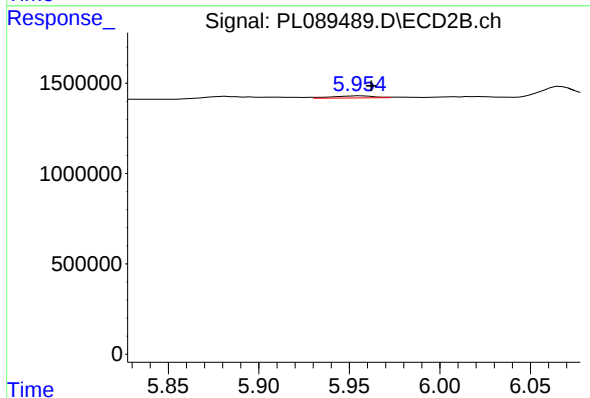
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 219603
Conc: 0.15 ng/ml



#15 Endosulfan II

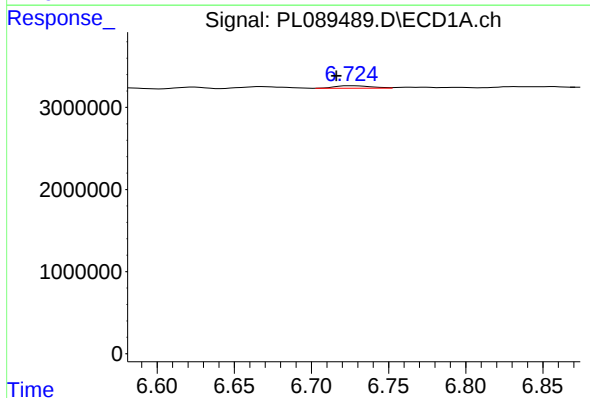
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 56599
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



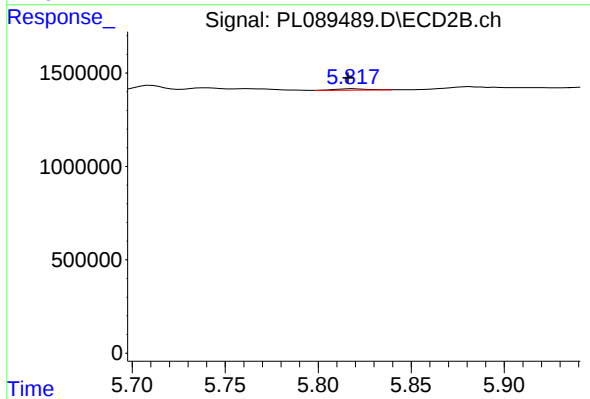
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 187270
Conc: 0.13 ng/ml



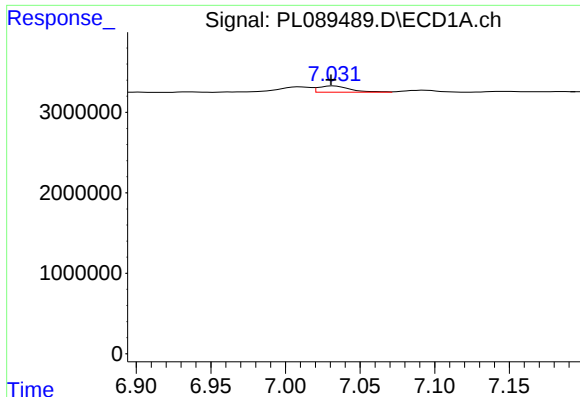
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 493992
Conc: 0.29 ng/ml



#16 4,4'-DDD

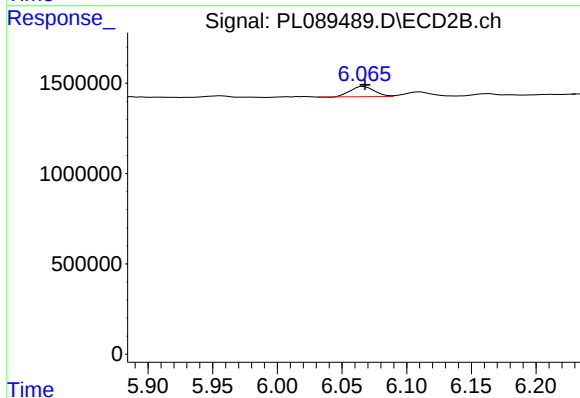
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 98788
Conc: 0.08 ng/ml



#17 4,4'-DDT

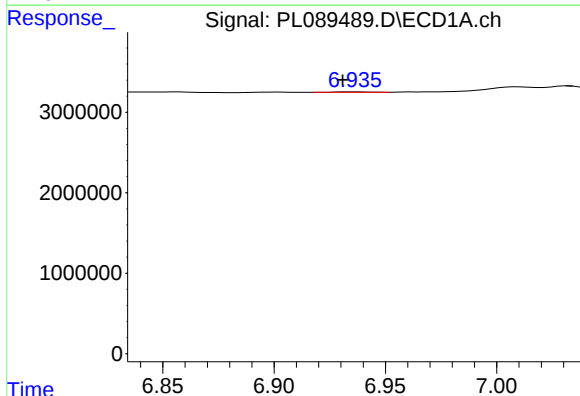
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 1170453
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



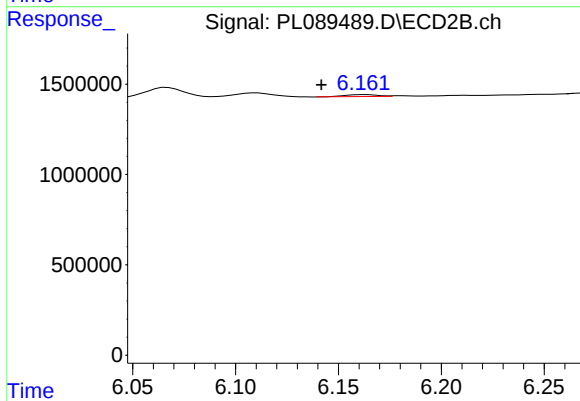
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 730281
Conc: 0.54 ng/ml



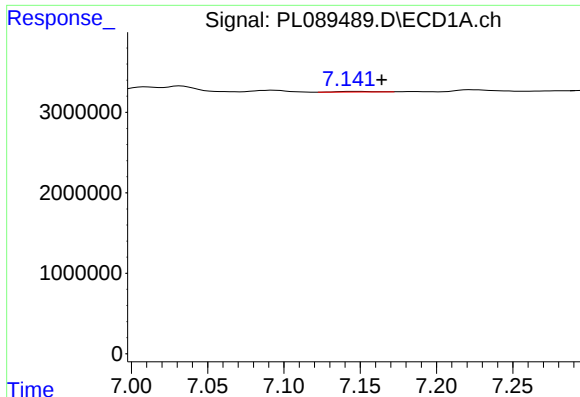
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 60655
Conc: 0.04 ng/ml



#18 Endrin aldehyde

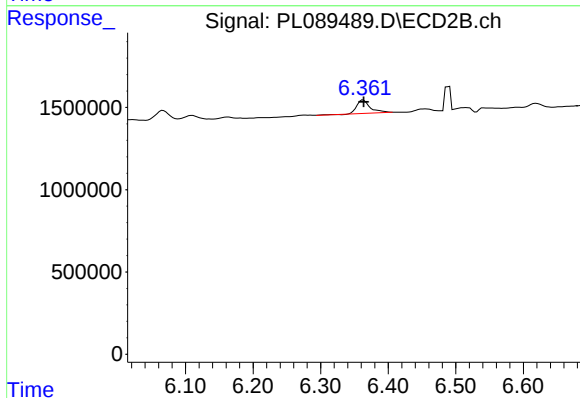
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 114316
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

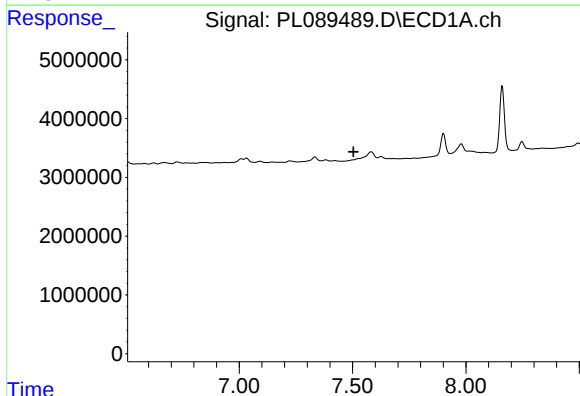
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 128417
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



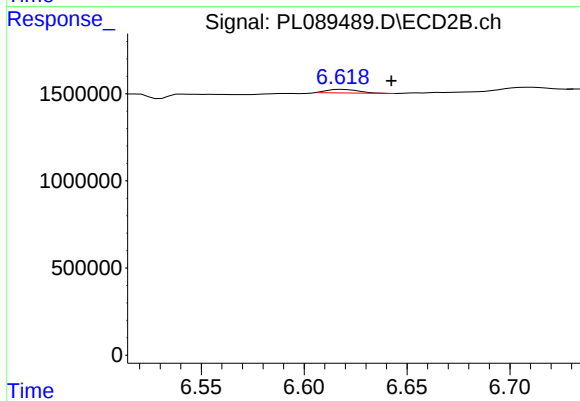
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1181293
Conc: 0.85 ng/ml



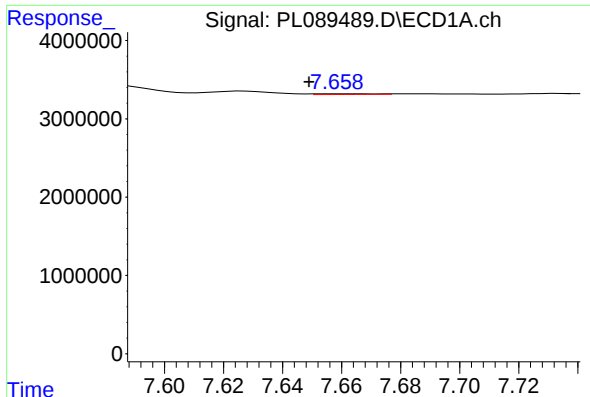
#20 Methoxychlor

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



#20 Methoxychlor

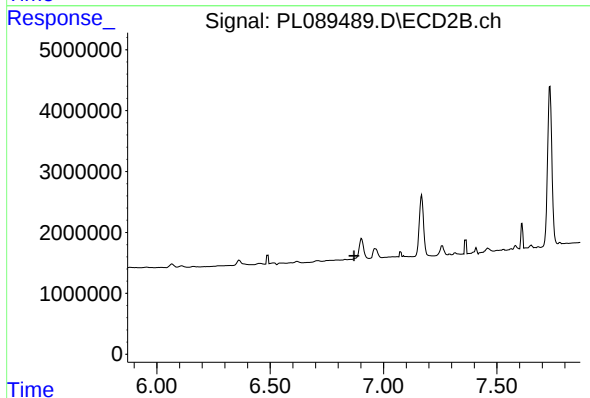
R.T.: 6.619 min
Delta R.T.: -0.024 min
Response: 214993
Conc: 0.27 ng/ml



#21 Endrin ketone

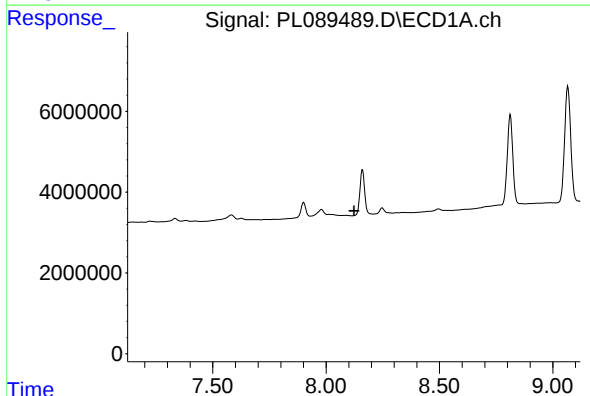
R.T.: 7.659 min
Delta R.T.: 0.010 min
Response: 110223
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



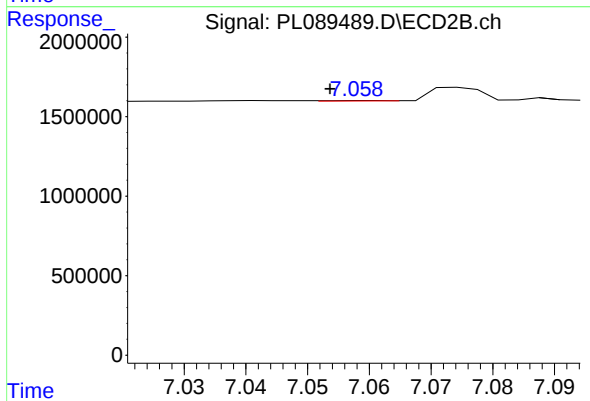
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



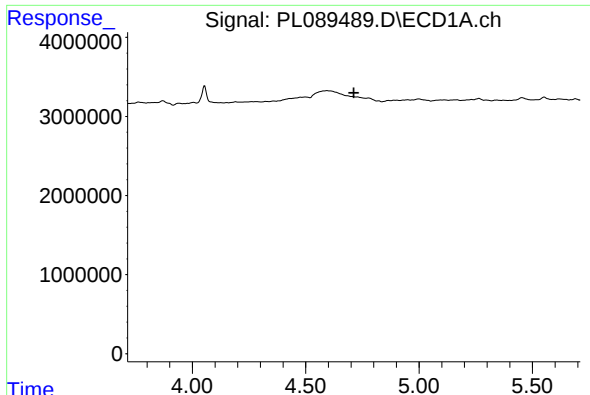
#22 Mirex

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



#22 Mirex

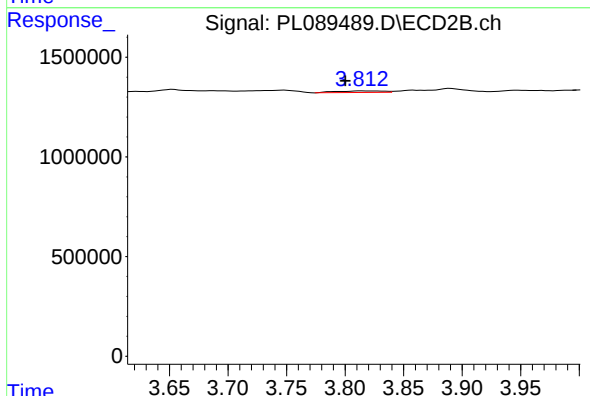
R.T.: 7.059 min
Delta R.T.: 0.006 min
Response: 22632
Conc: 0.02 ng/ml



#23 Chlordane-1

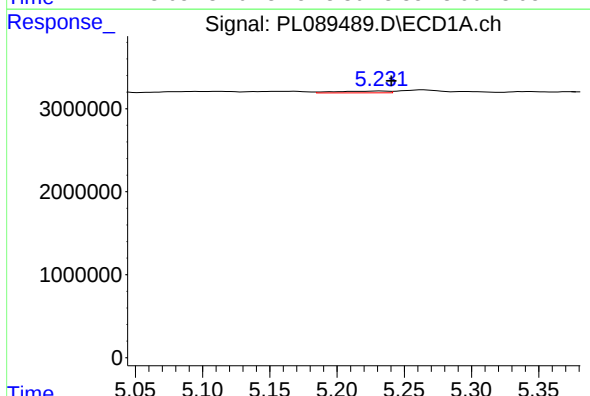
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: -42999
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



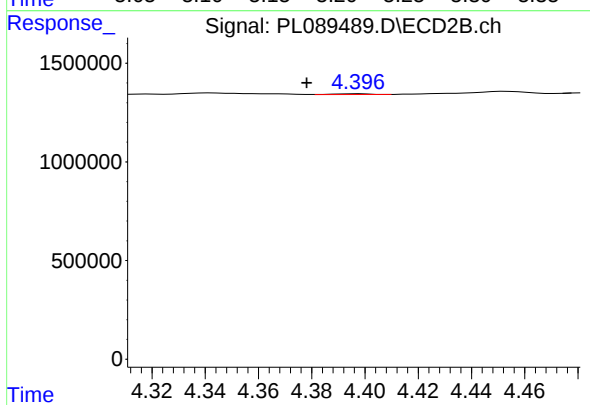
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.013 min
Response: 229416
Conc: 4.66 ng/ml



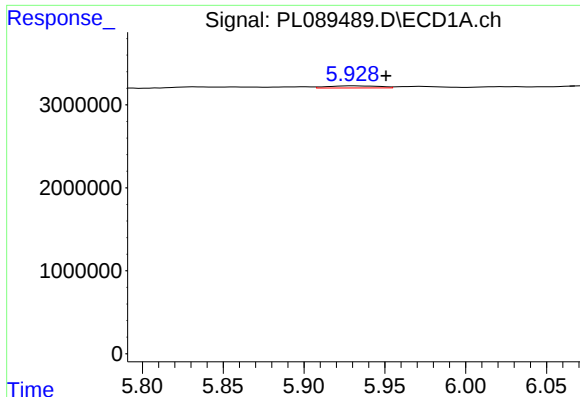
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 576512
Conc: 5.49 ng/ml



#24 Chlordane-2

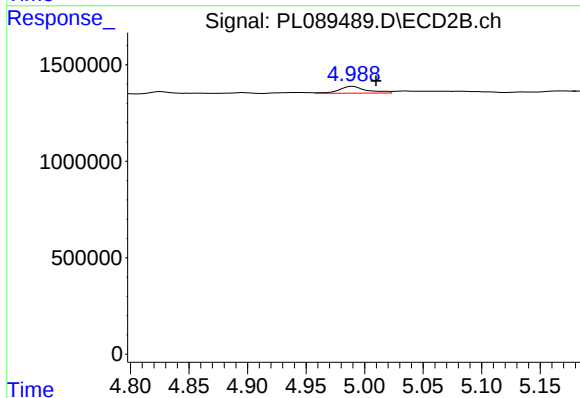
R.T.: 4.398 min
Delta R.T.: 0.020 min
Response: 33871
Conc: 0.53 ng/ml



#25 Chlordane-3

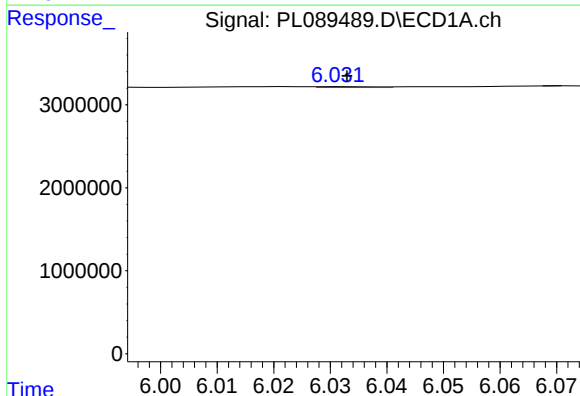
R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: 542304
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



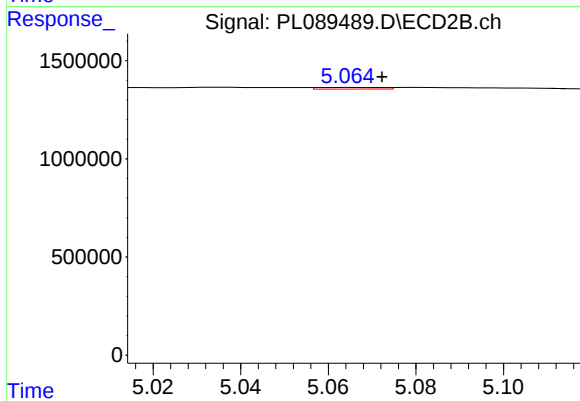
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.020 min
Response: 566703
Conc: 3.31 ng/ml



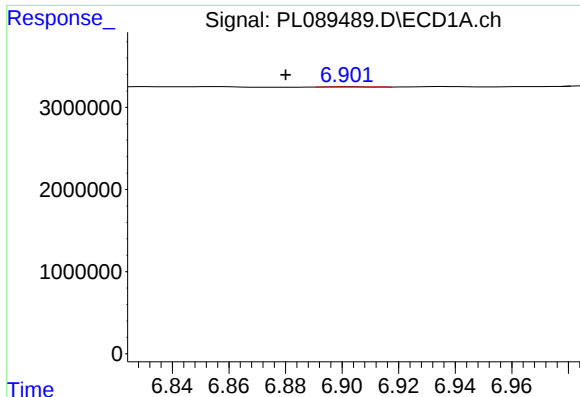
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 79981
Conc: 0.20 ng/ml



#26 Chlordane-4

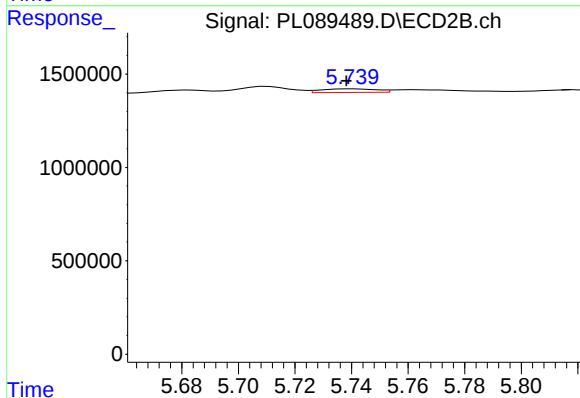
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 83530
Conc: 0.52 ng/ml



#27 Chlordane-5

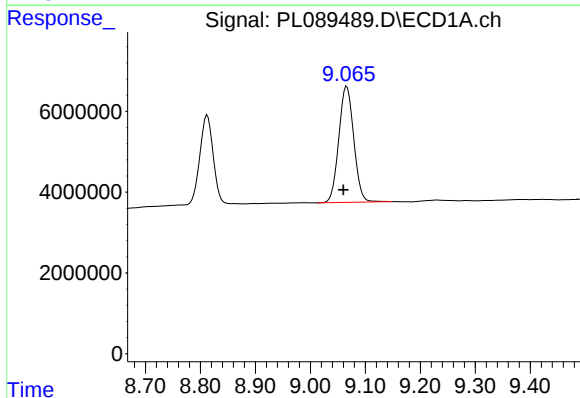
R.T.: 6.902 min
Delta R.T.: 0.022 min
Response: 24871
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS002-1224-01



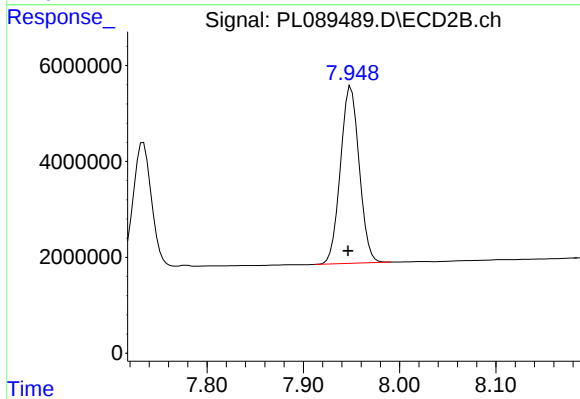
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 260932
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 54377754
Conc: 38.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 49851233
Conc: 37.06 ng/ml