

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 13:39
 Operator : AR\AJ
 Sample : PB160642BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160642BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:33:00 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...	3.558	2.797	42042187	26170340	20.878	20.397
28)	SA Decachlor...	9.076	7.952	26543129	24989056	18.973	18.577
Target Compounds							
2)	A alpha-BHC	3.980f	3.290	453156	66167	0.159	0.035 #
3)	MA gamma-BHC...	4.326	3.653f	46467	168300	0.017	0.091 #
4)	MA Heptachlor	4.926	3.971	1809563	33359	0.730	0.019 #
5)	MB Aldrin	5.258	4.254	3511010	24255	1.367	0.014 #
6)	B beta-BHC	4.536	3.930	83223	38652	0.066	0.047 #
7)	B delta-BHC	4.785	4.168	2107777	46596	0.795	0.026 #
8)	B Heptachlo...	5.700	4.754	2874157	26907	1.225	0.017 #
9)	A Endosulfan I	6.091	5.120	554128	23572	0.258	0.016 #
10)	B gamma-Chl...	5.956	5.004	1002988	155570	0.439	0.095 #
11)	B alpha-Chl...	6.038	5.089f	382466	74512	0.168	0.045 #
12)	B 4,4'-DDE	6.202	5.266	215509	17702	0.107	0.012 #
13)	MA Dieldrin	6.349	5.377f	58815	11992	0.026	0.007 #
14)	MA Endrin	6.590	5.685f	30990	4043	0.016	0.003 #
15)	B Endosulfa...	6.790	0.000	92413	0	0.046	N.D. #
16)	A 4,4'-DDD	6.707	5.816	21582	29299	0.013	0.024 #
17)	MA 4,4'-DDT	7.041	6.077	124510	51326	0.068	0.038 #
18)	B Endrin al...	6.943	6.147	64893	42670	0.043	0.038
19)	B Endosulfa...	0.000	6.377	0	32013	N.D.	0.023 #
20)	A Methoxychlor	7.502	6.616f	2437	18273	0.002	0.023 #
21)	B Endrin ke...	7.652	6.855f	49855	4129	0.025	0.003 #
22)	Mirex	8.102f	0.000	6429	0	0.004	N.D. #
24)	Chlordane-2	5.258f	4.382	3511010	18063	33.408	0.284 #
25)	Chlordane-3	5.956	5.004	1002988	155570	3.037	0.909 #
26)	Chlordane-4	6.038	5.089	382466	74512	0.938	0.463 #
27)	Chlordane-5	6.864	5.716f	107743	5299	1.295	0.104 #

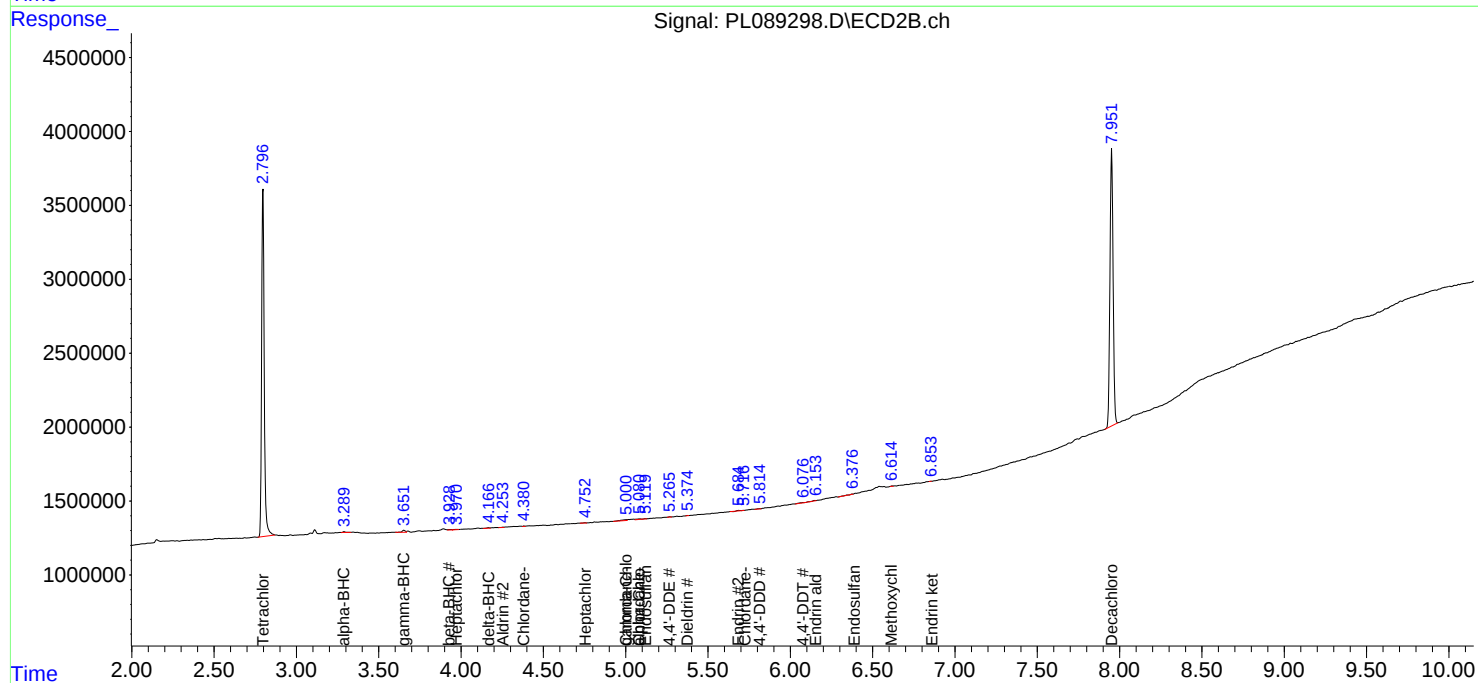
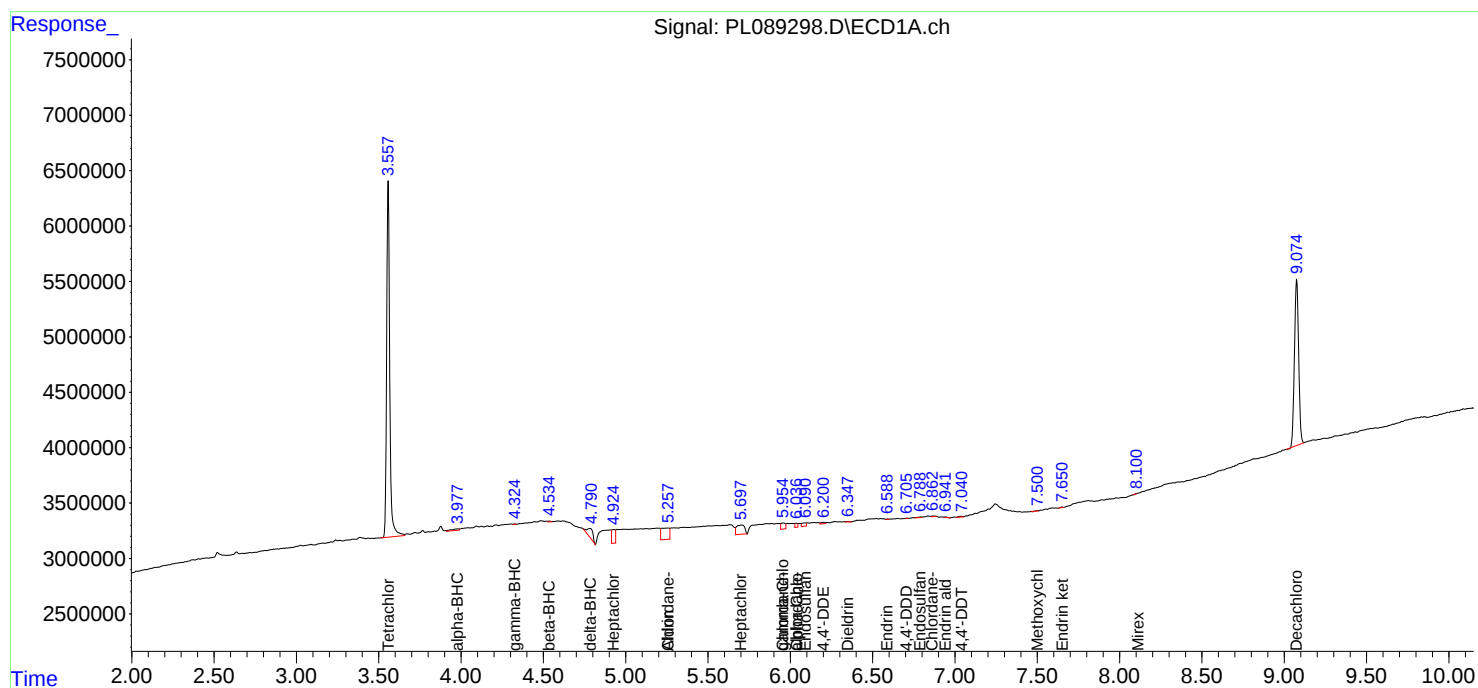
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

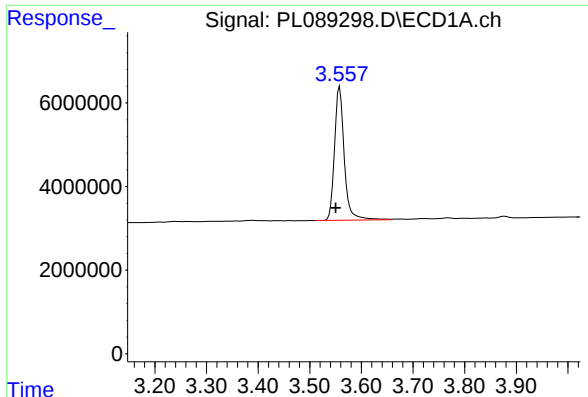
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 13:39
Operator : AR\AJ
Sample : PB160642BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160642BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:33:00 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

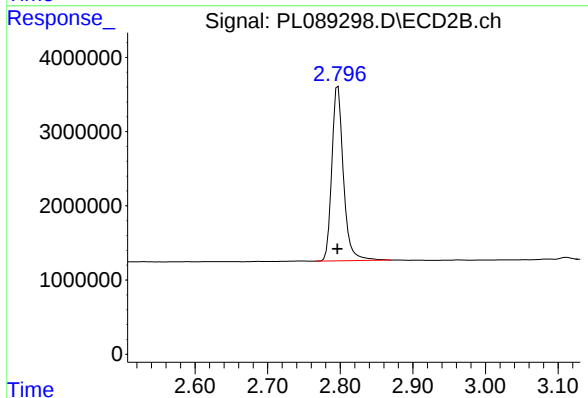




#1 Tetrachloro-m-xylene

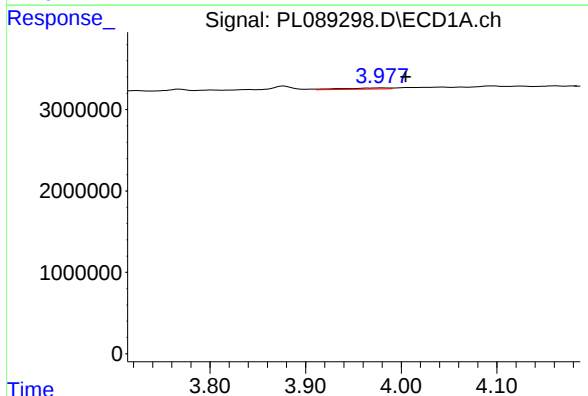
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 42042187
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



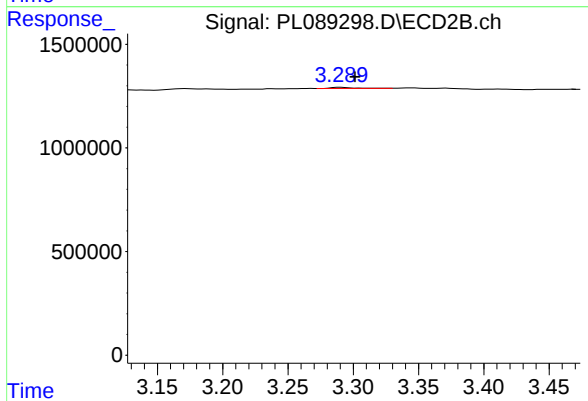
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26170340
Conc: 20.40 ng/ml



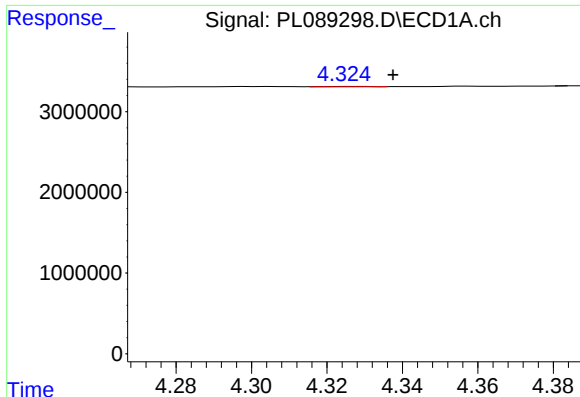
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.025 min
Response: 453156
Conc: 0.16 ng/ml



#2 alpha-BHC

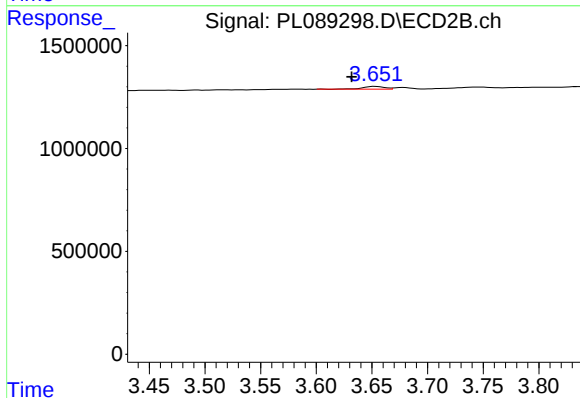
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 66167
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

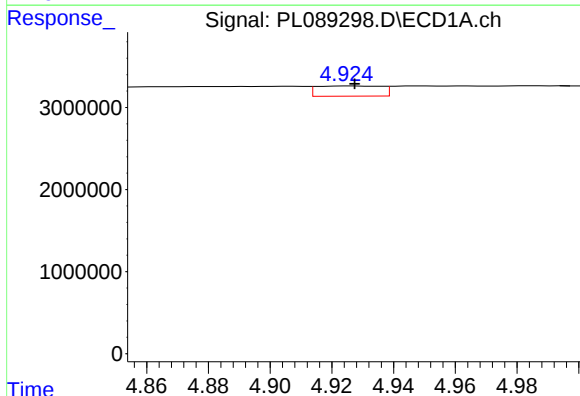
R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 46467
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



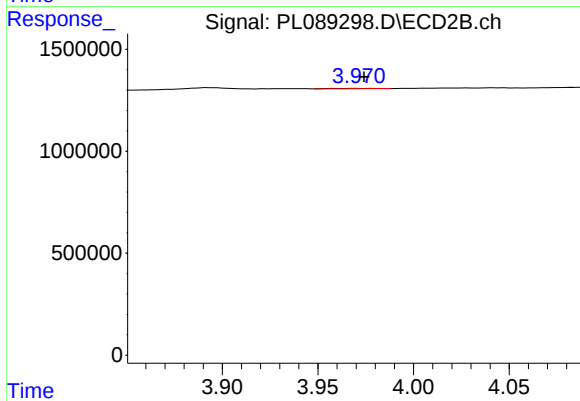
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 168300
Conc: 0.09 ng/ml



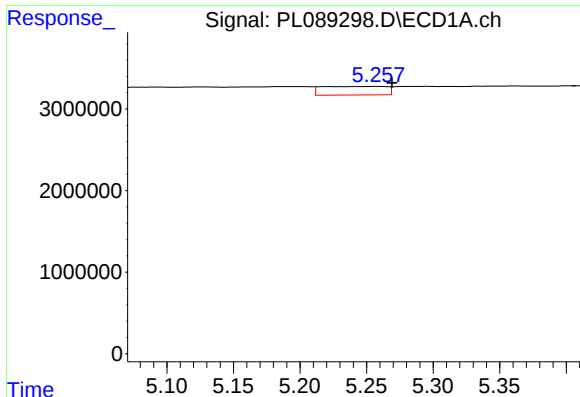
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 1809563
Conc: 0.73 ng/ml



#4 Heptachlor

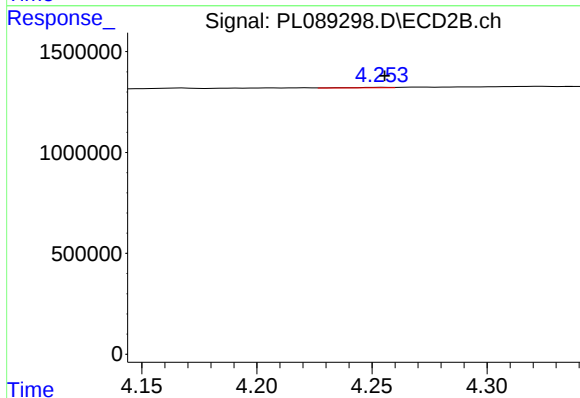
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 33359
Conc: 0.02 ng/ml



#5 Aldrin

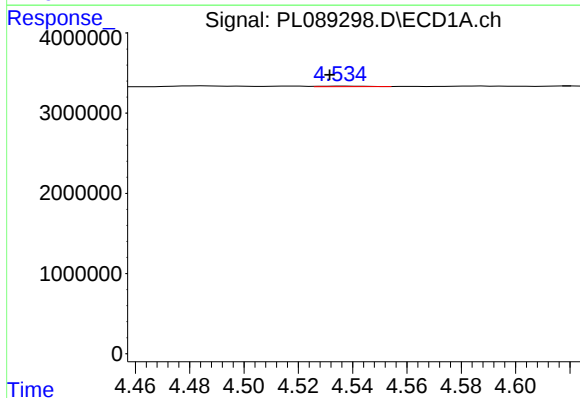
R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 3511010
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



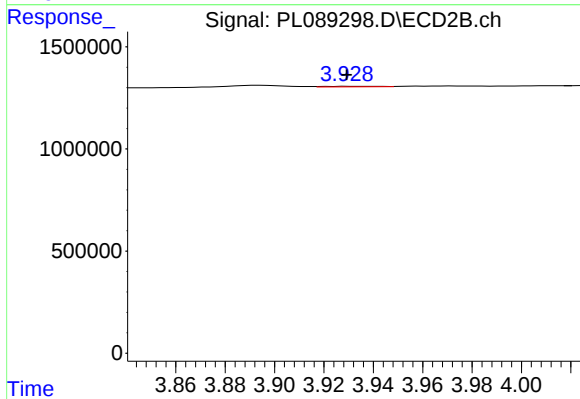
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 24255
Conc: 0.01 ng/ml



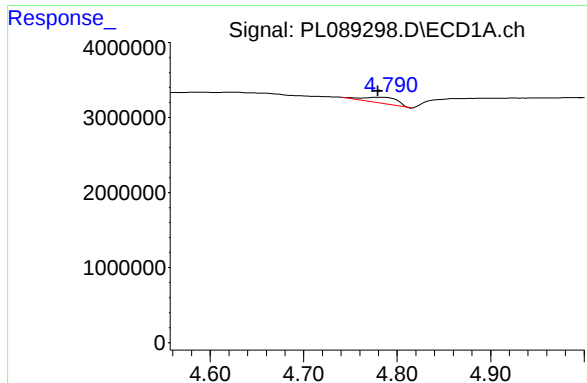
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.004 min
Response: 83223
Conc: 0.07 ng/ml



#6 beta-BHC

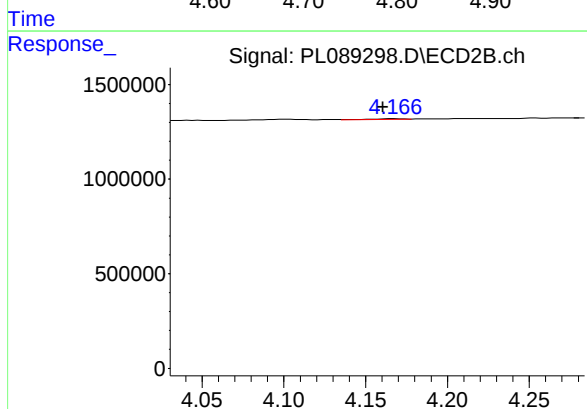
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 38652
Conc: 0.05 ng/ml



#7 delta-BHC

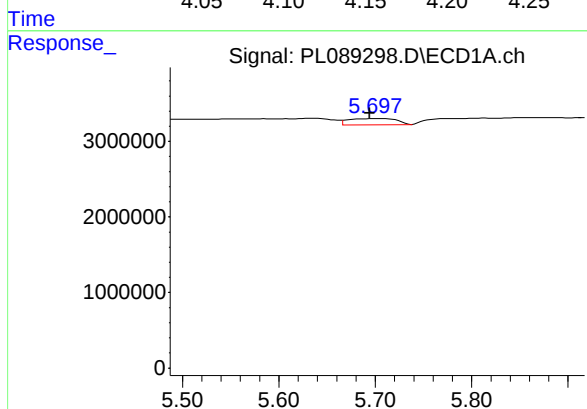
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 2107777
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



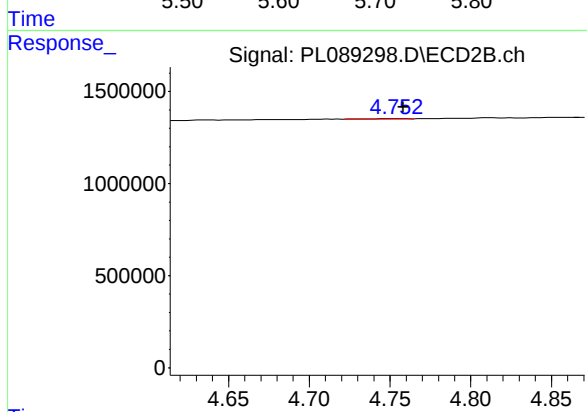
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 46596
Conc: 0.03 ng/ml



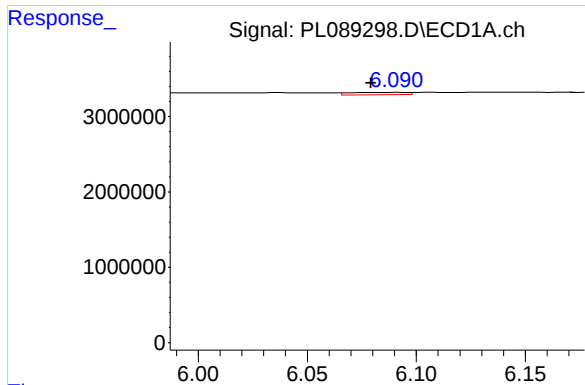
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 2874157
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

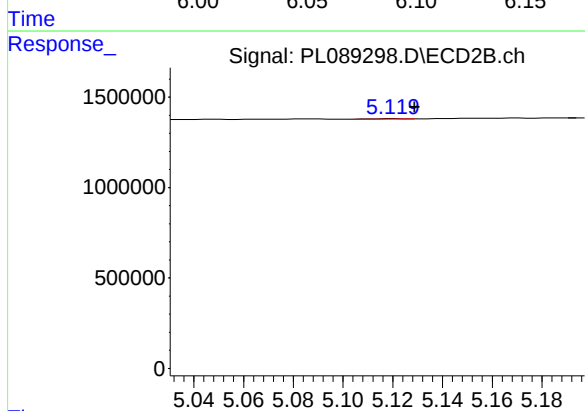
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 26907
Conc: 0.02 ng/ml



#9 Endosulfan I

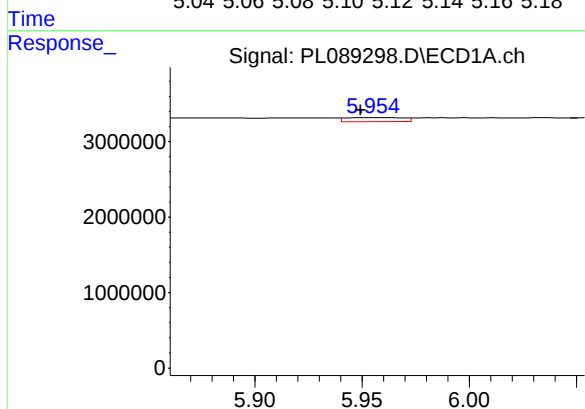
R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 554128
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



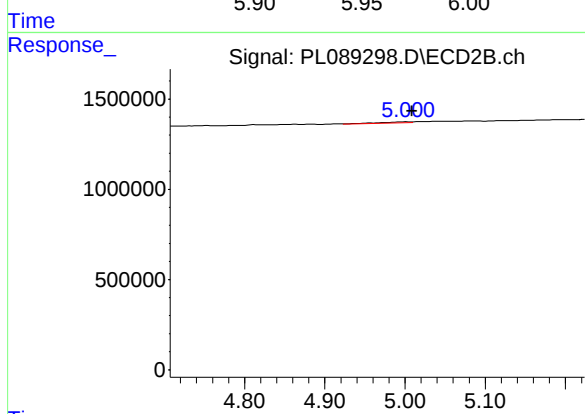
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 23572
Conc: 0.02 ng/ml



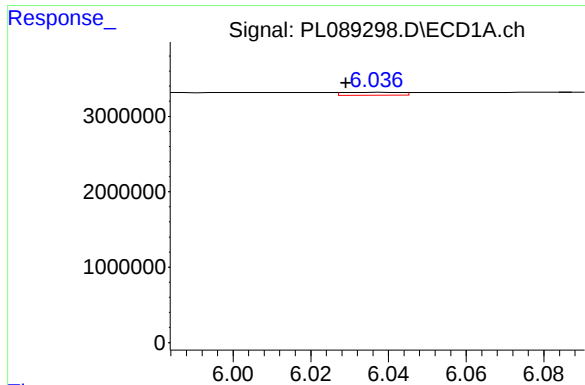
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 1002988
Conc: 0.44 ng/ml



#10 gamma-Chlordane

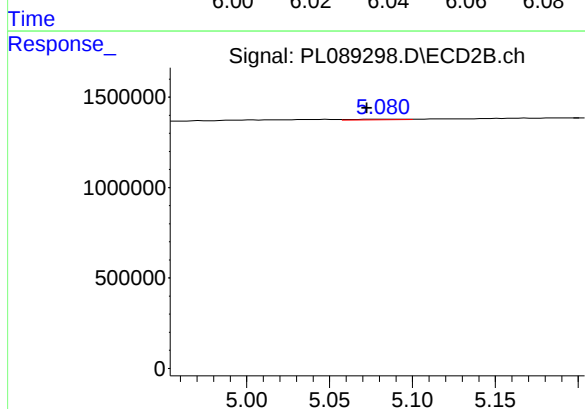
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 155570
Conc: 0.09 ng/ml



#11 alpha-Chlordane

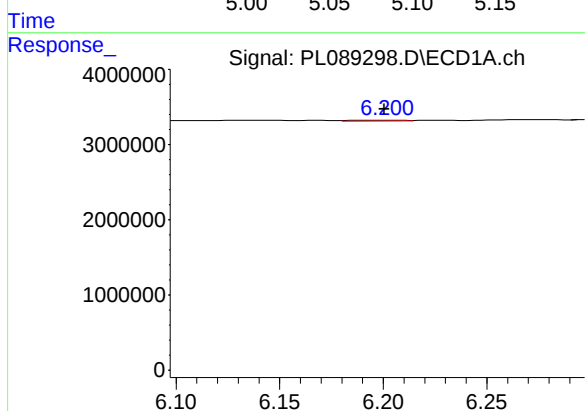
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 382466
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



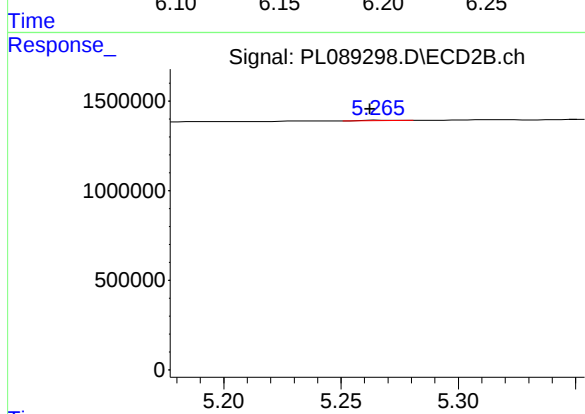
#11 alpha-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 74512
Conc: 0.05 ng/ml



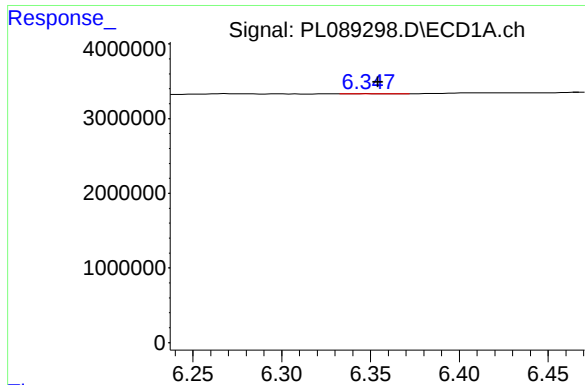
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 215509
Conc: 0.11 ng/ml



#12 4,4'-DDE

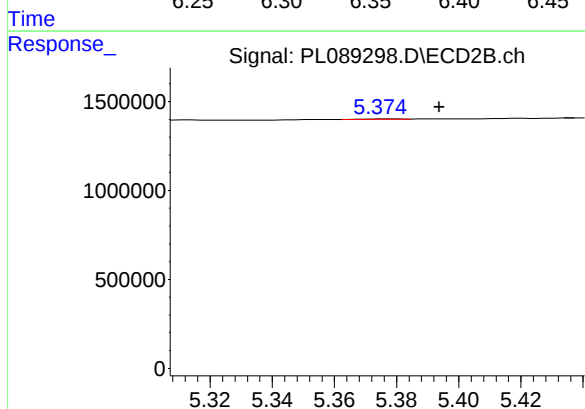
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 17702
Conc: 0.01 ng/ml



#13 Dieldrin

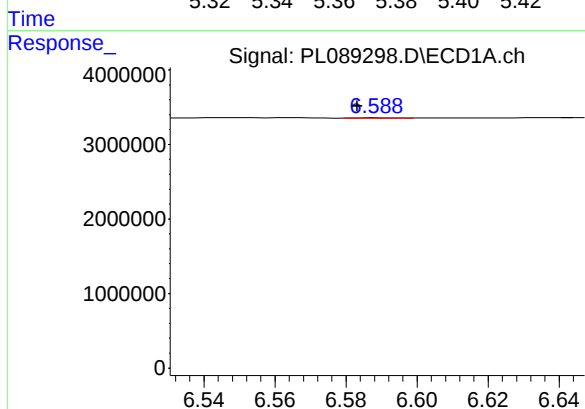
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 58815
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



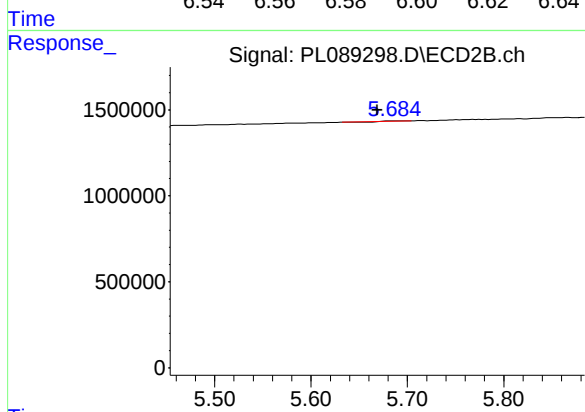
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.017 min
Response: 11992
Conc: 0.01 ng/ml



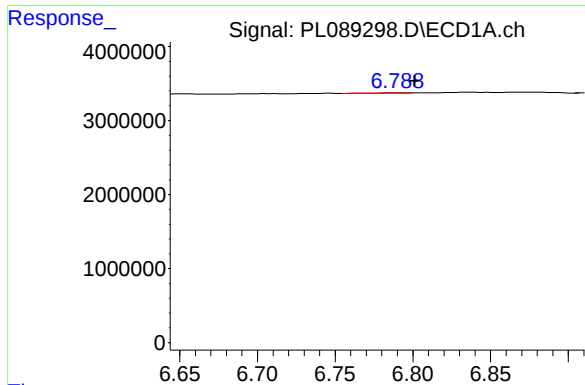
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 30990
Conc: 0.02 ng/ml



#14 Endrin

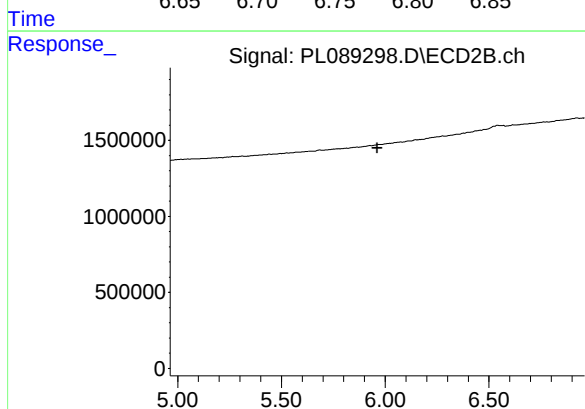
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 4043
Conc: 0.00 ng/ml



#15 Endosulfan II

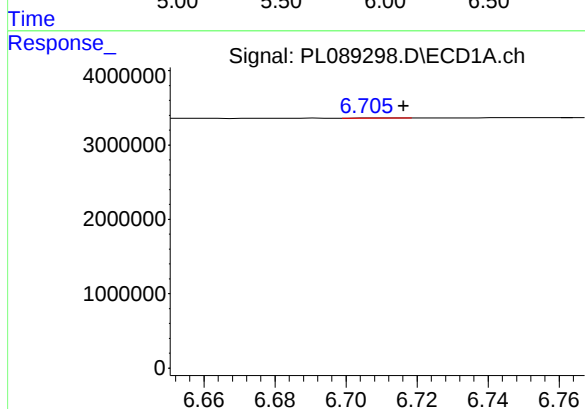
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 92413
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



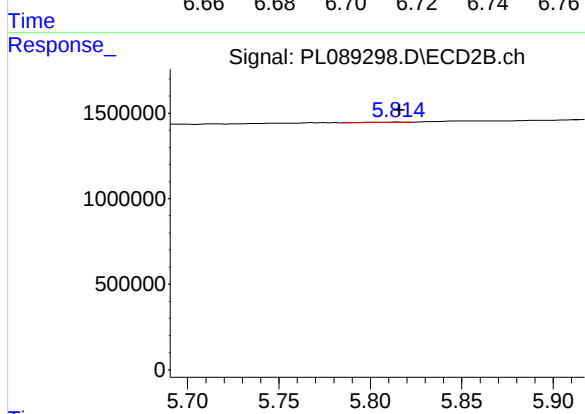
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



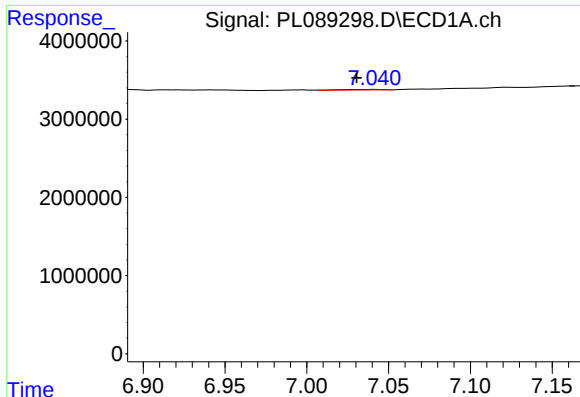
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 21582
Conc: 0.01 ng/ml



#16 4,4'-DDD

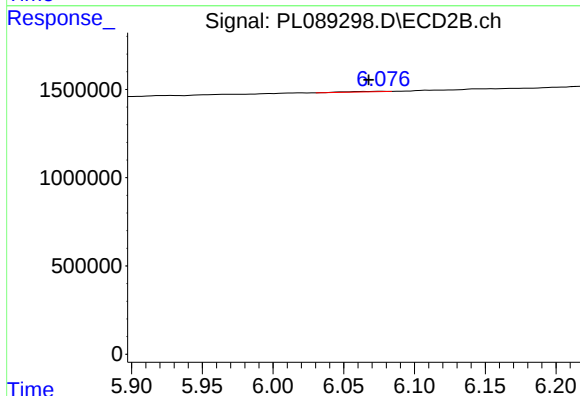
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 29299
Conc: 0.02 ng/ml



#17 4,4'-DDT

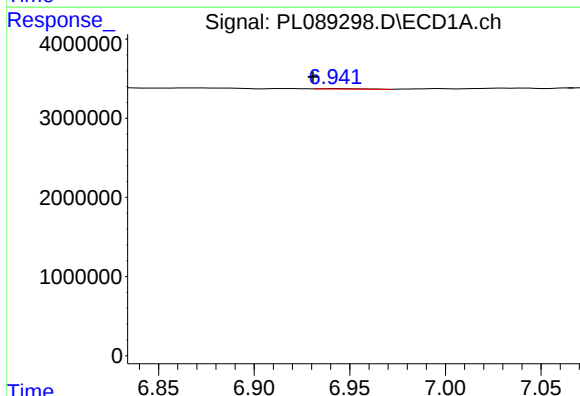
R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 124510
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



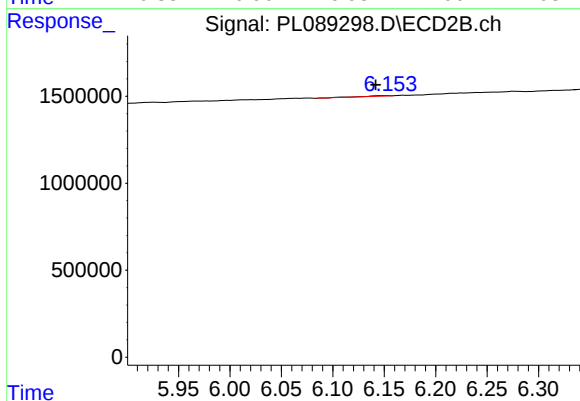
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 51326
Conc: 0.04 ng/ml



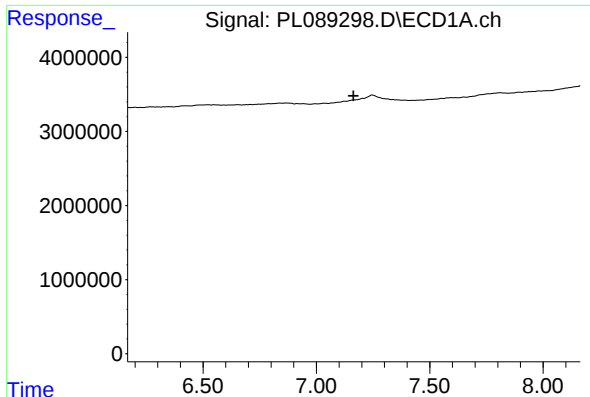
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.012 min
Response: 64893
Conc: 0.04 ng/ml



#18 Endrin aldehyde

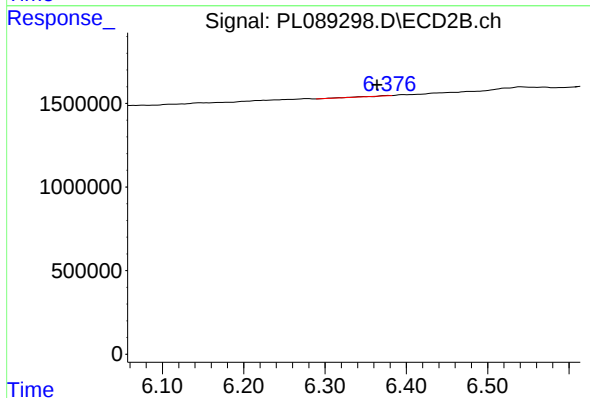
R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 42670
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

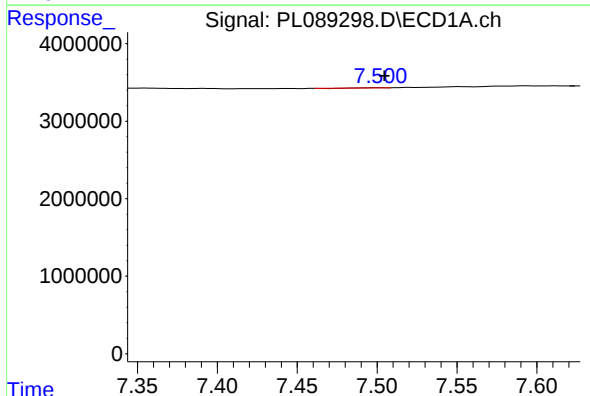
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160642BL



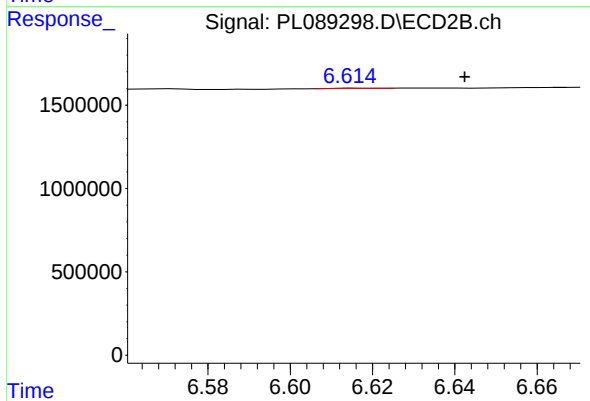
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.013 min
Response: 32013
Conc: 0.02 ng/ml



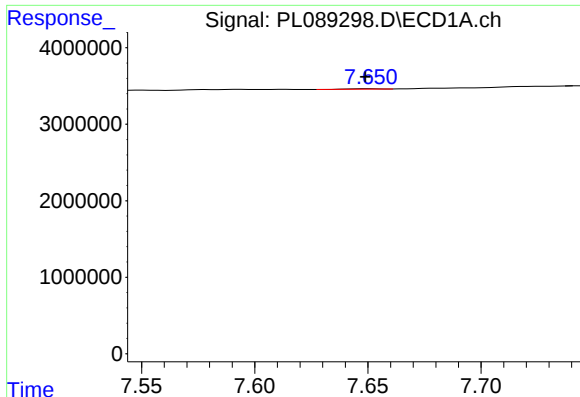
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 2437
Conc: 0.00 ng/ml



#20 Methoxychlor

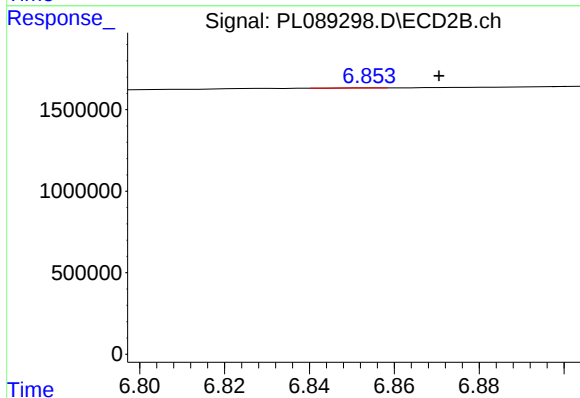
R.T.: 6.616 min
Delta R.T.: -0.026 min
Response: 18273
Conc: 0.02 ng/ml



#21 Endrin ketone

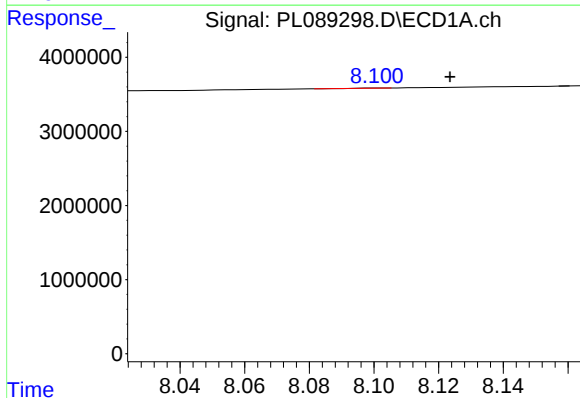
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 49855
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



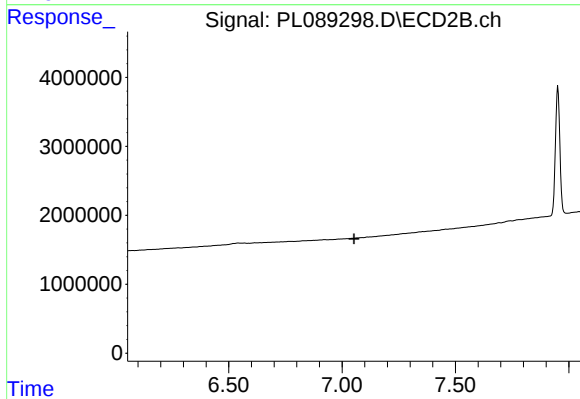
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.016 min
Response: 4129
Conc: 0.00 ng/ml



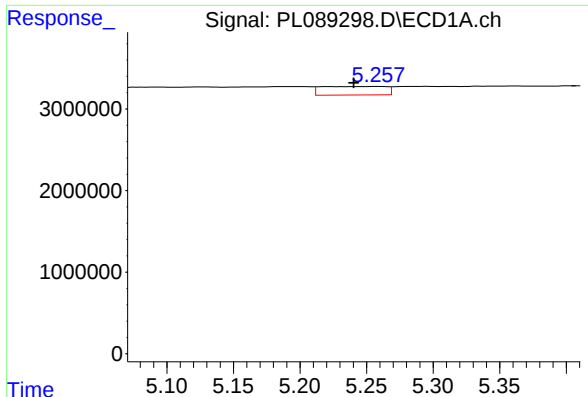
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.022 min
Response: 6429
Conc: 0.00 ng/ml



#22 Mirex

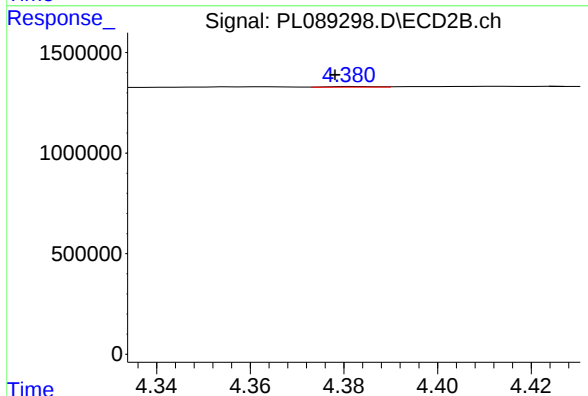
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#24 Chlordane-2

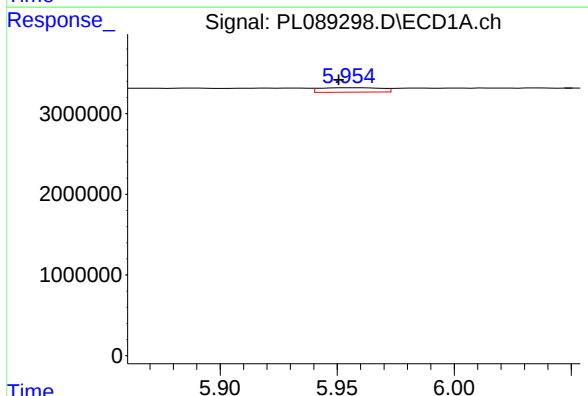
R.T.: 5.258 min
Delta R.T.: 0.018 min
Response: 3511010
Conc: 33.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



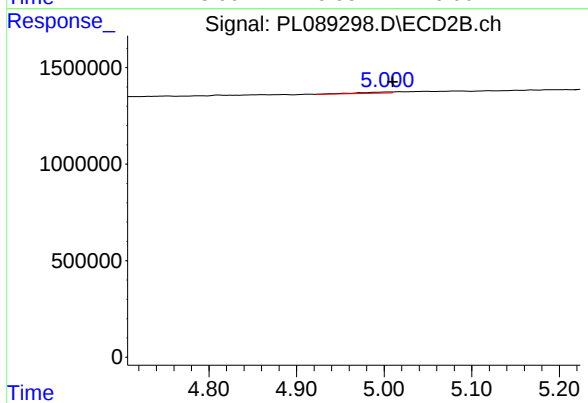
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 18063
Conc: 0.28 ng/ml



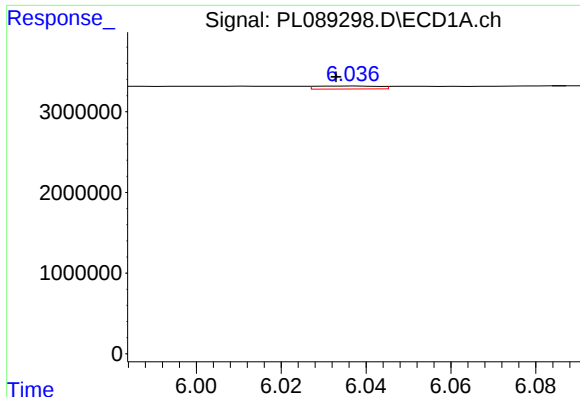
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 1002988
Conc: 3.04 ng/ml



#25 Chlordane-3

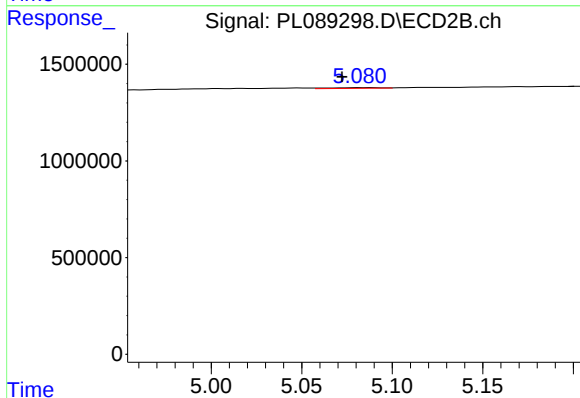
R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 155570
Conc: 0.91 ng/ml



#26 Chlordane-4

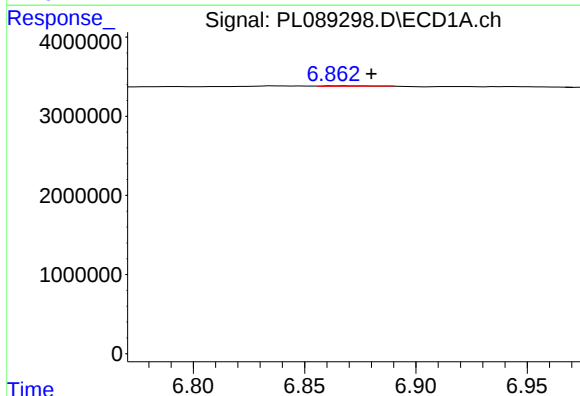
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 382466
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



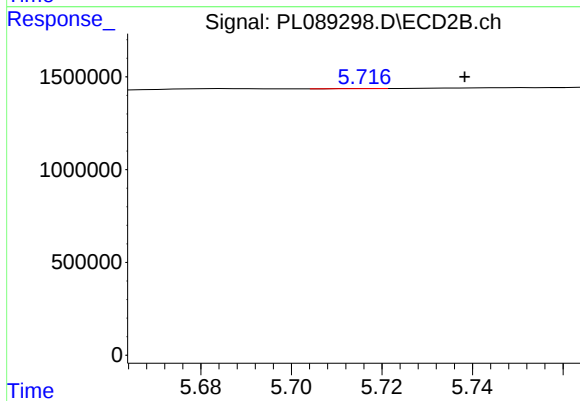
#26 Chlordane-4

R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 74512
Conc: 0.46 ng/ml



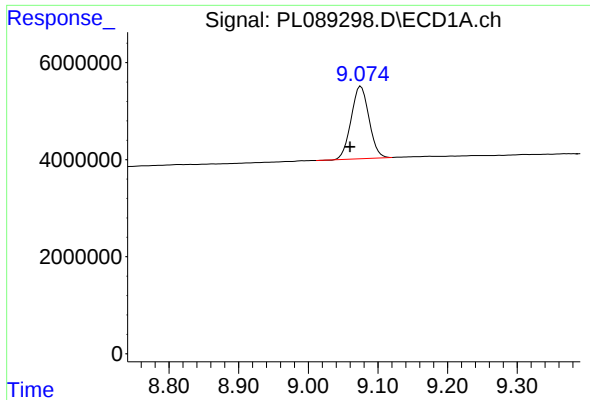
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 107743
Conc: 1.29 ng/ml



#27 Chlordane-5

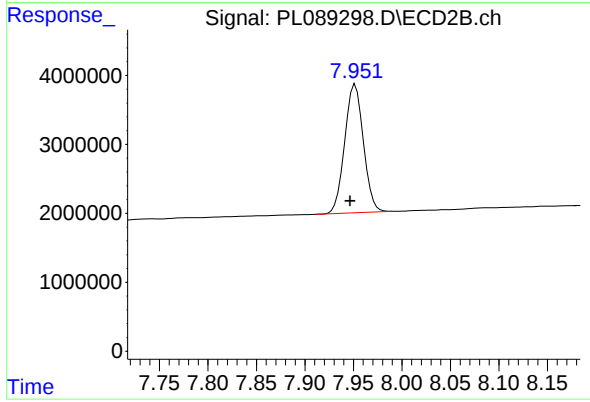
R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 5299
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.015 min
Response: 26543129
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BL



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 24989056
Conc: 18.58 ng/ml