

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 17:21
 Operator : AR\AJ
 Sample : PL161512BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161512BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:13:21 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...	3.565	2.793	41779498	27628397	19.954	19.269
28)	SA Decachlor...	9.076	7.936	25586596	25973908	17.401	17.479
Target Compounds							
2)	A alpha-BHC	3.998	3.285	1316	555099	0.000	0.260 #
3)	MA gamma-BHC...	4.330	3.645	25489	245455	0.009	0.117 #
4)	MA Heptachlor	4.924	3.982	1260876	122575	0.483	0.061 #
5)	MB Aldrin	5.263	4.266	88604	56554	0.033	0.028
7)	B delta-BHC	4.784	0.000	2078874	0	0.755	N.D. #
8)	B Heptachlo...	5.702	4.745	2676995	4018	1.075	0.002 #
9)	A Endosulfan I	6.105f	5.126	175280	57795	0.078	0.034 #
10)	B gamma-Chl...	5.937	5.016	238746	29921	0.099	0.016 #
11)	B alpha-Chl...	6.041	5.081	59051	60529	0.025	0.032 #
12)	B 4,4'-DDE	6.219f	5.268	66308	13975	0.030	0.008 #
13)	MA Dieldrin	6.352	5.372f	34128	115158	0.014	0.062 #
14)	MA Endrin	6.579	5.678	55125	1010014	0.027	0.617 #
15)	B Endosulfa...	6.791	5.960	225653	22700	0.108	0.014 #
16)	A 4,4'-DDD	6.732	5.827	45012	57864	0.026	0.041 #
17)	MA 4,4'-DDT	7.018	6.080f	655322	107218	0.356	0.071 #
18)	B Endrin al...	6.926	6.141	47180	17994	0.030	0.015 #
19)	B Endosulfa...	7.176	6.364	52101	34261	0.027	0.022
21)	B Endrin ke...	7.654	6.846f	12383	32741	0.006	0.018 #
22)	Mirex	0.000	7.042	0	22090	N.D.	0.014 #
23)	Chlordane-1	0.000	3.790	0	68172	N.D.	1.039 #
24)	Chlordane-2	5.237	4.376	-2132	102832	N.D.	1.289
25)	Chlordane-3	5.937	4.992	238746	83491	0.597	0.375 #
26)	Chlordane-4	6.041	5.081	59051	60529	0.121	0.286 #
27)	Chlordane-5	6.899f	5.755f	17462	523898	0.180	7.717 #

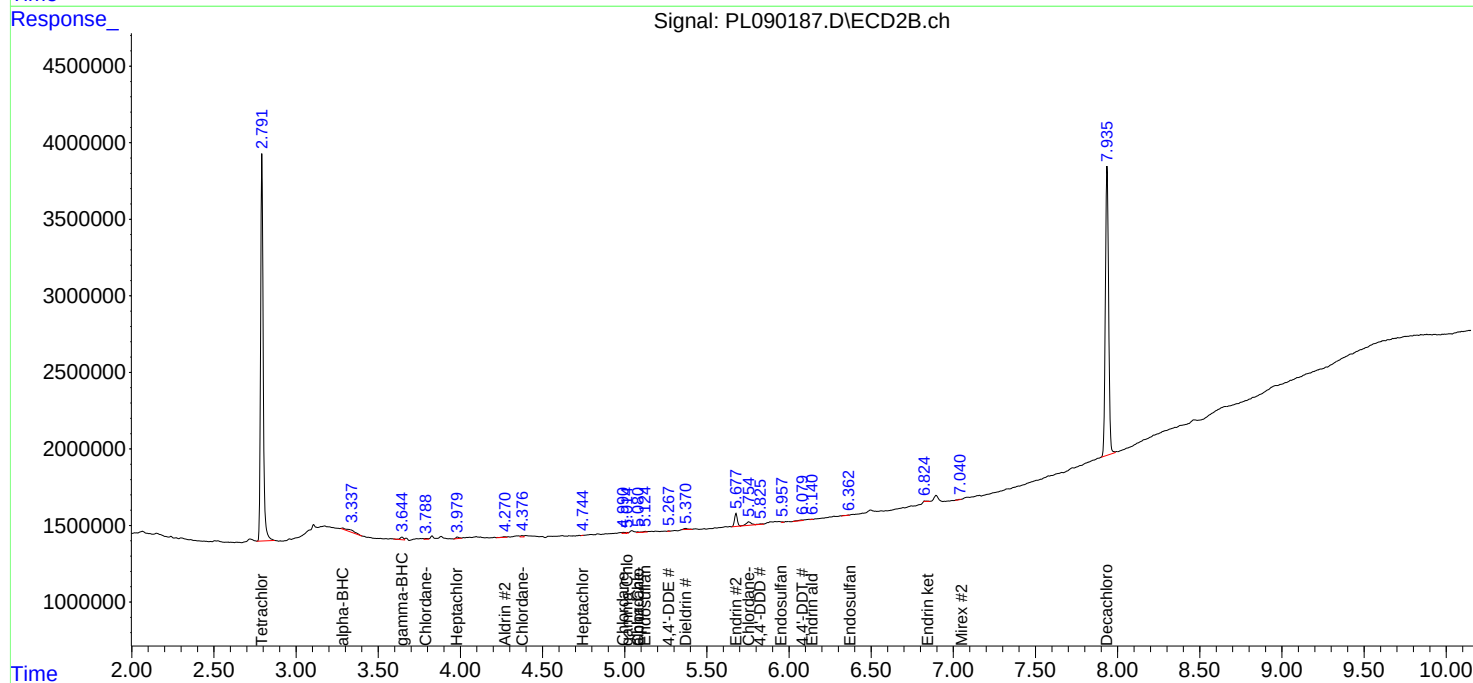
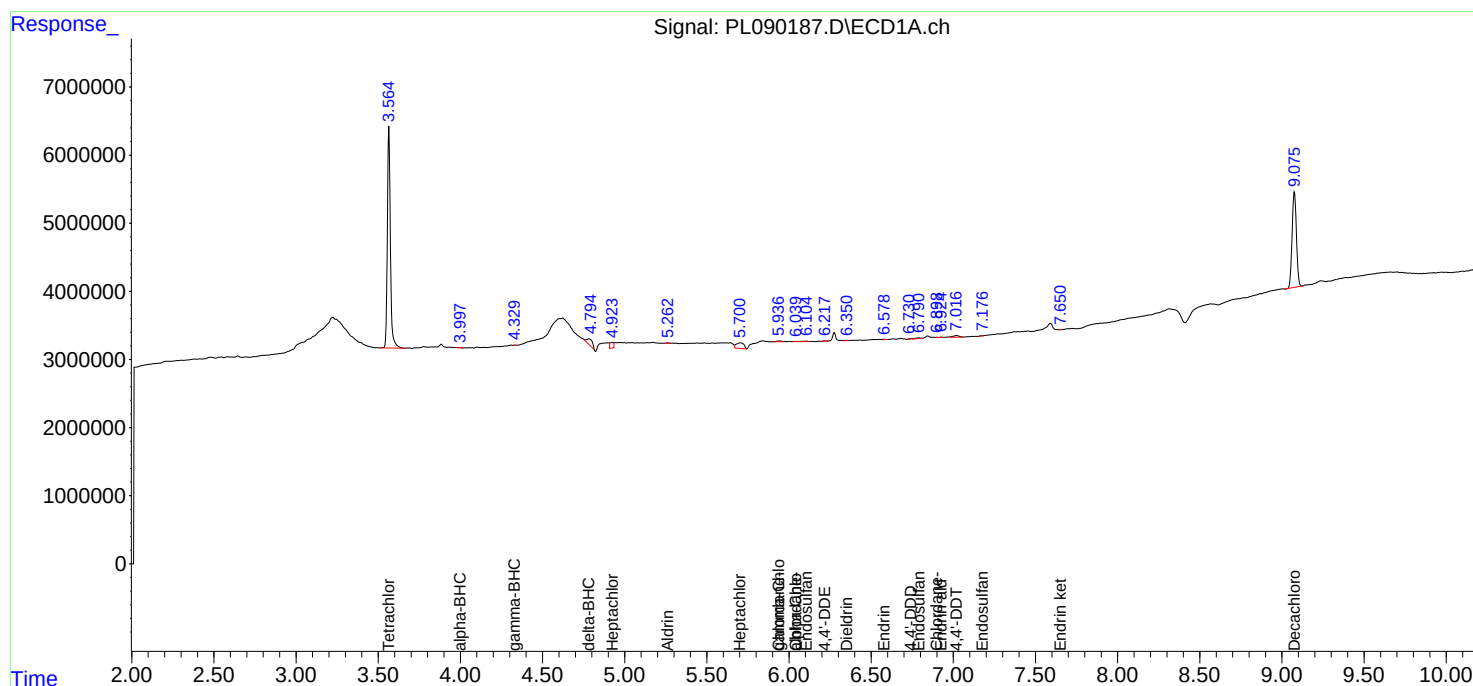
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

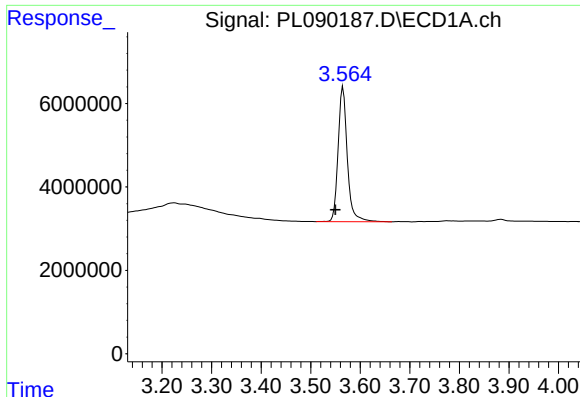
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 17:21
Operator : AR\AJ
Sample : PL161512BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161512BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:13:21 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

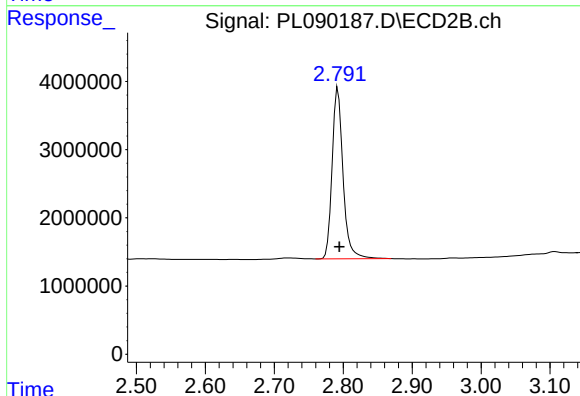




#1 Tetrachloro-m-xylene

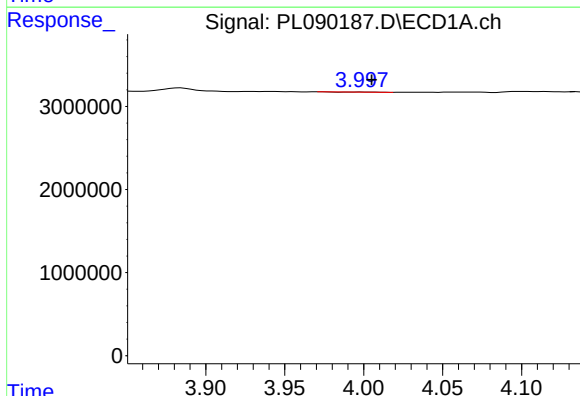
R.T.: 3.565 min
Delta R.T.: 0.015 min
Response: 41779498
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



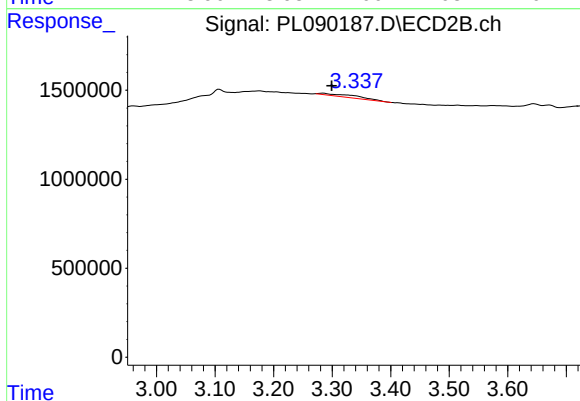
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 27628397
Conc: 19.27 ng/ml



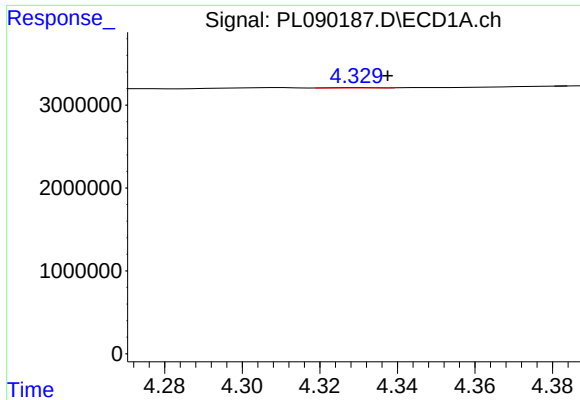
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 1316
Conc: 0.00 ng/ml



#2 alpha-BHC

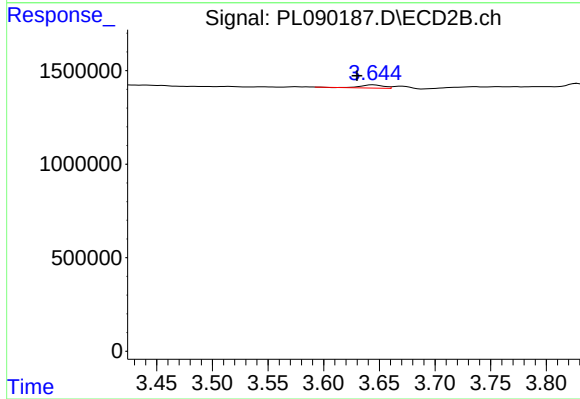
R.T.: 3.285 min
Delta R.T.: -0.015 min
Response: 555099
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

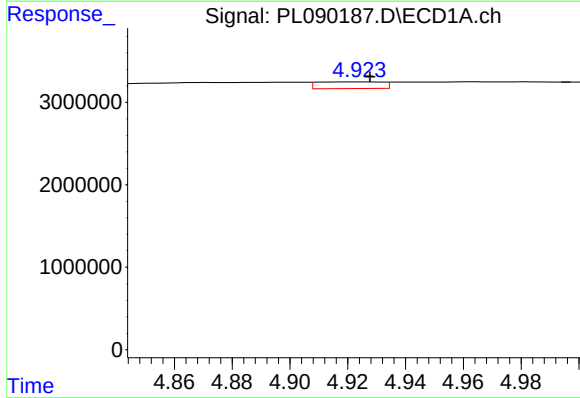
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 25489
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



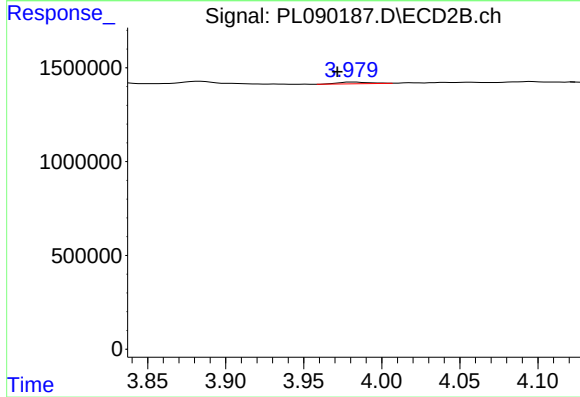
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.015 min
Response: 245455
Conc: 0.12 ng/ml



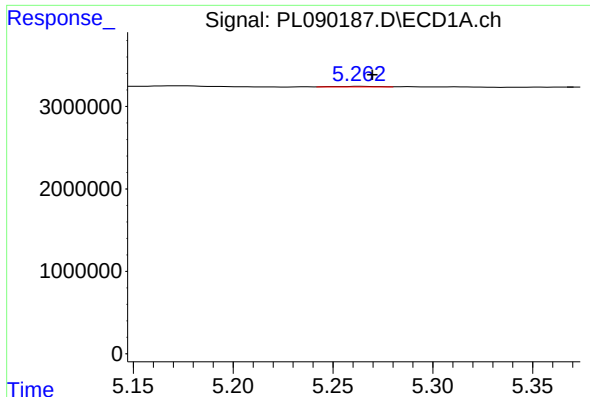
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 1260876
Conc: 0.48 ng/ml



#4 Heptachlor

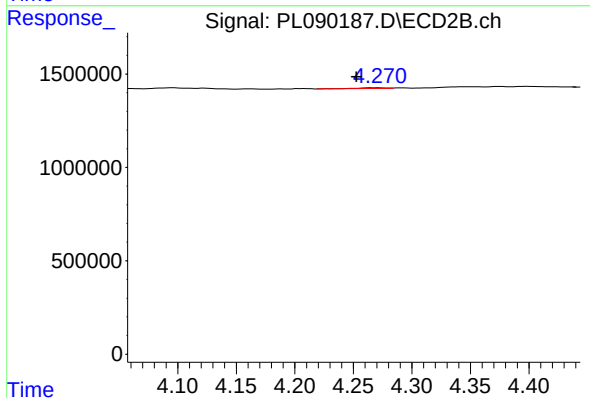
R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 122575
Conc: 0.06 ng/ml



#5 Aldrin

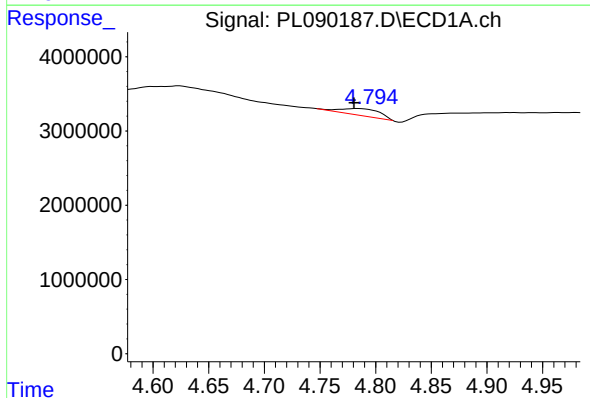
R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 88604
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



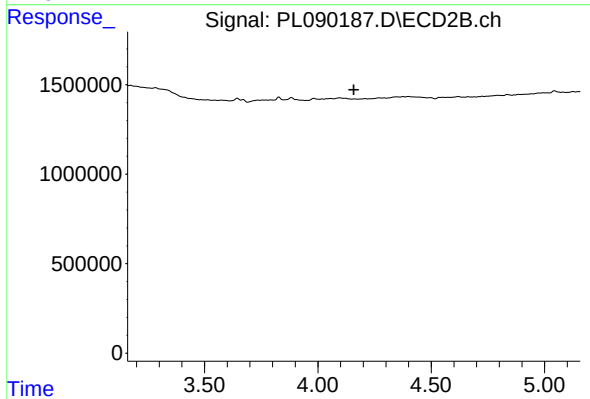
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.013 min
Response: 56554
Conc: 0.03 ng/ml



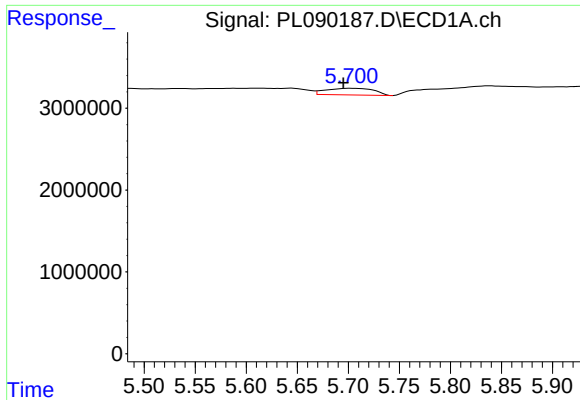
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 2078874
Conc: 0.75 ng/ml



#7 delta-BHC

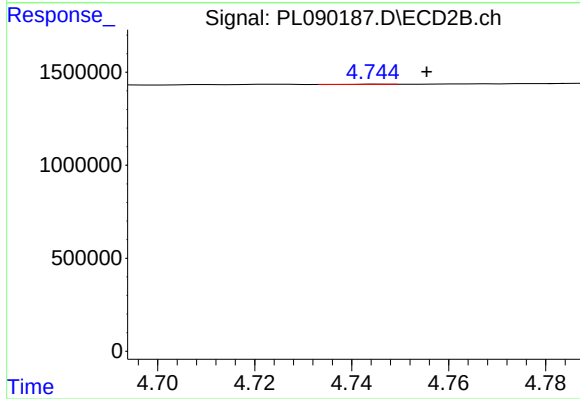
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

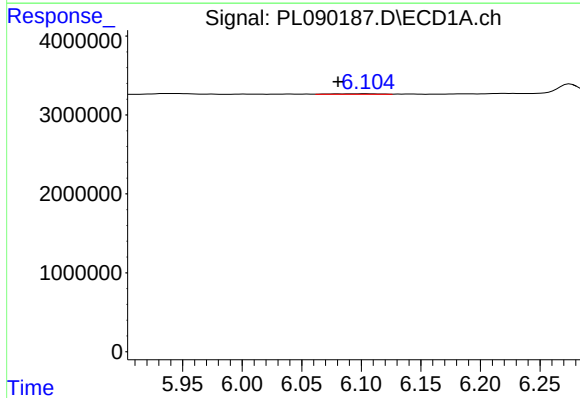
R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 2676995
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



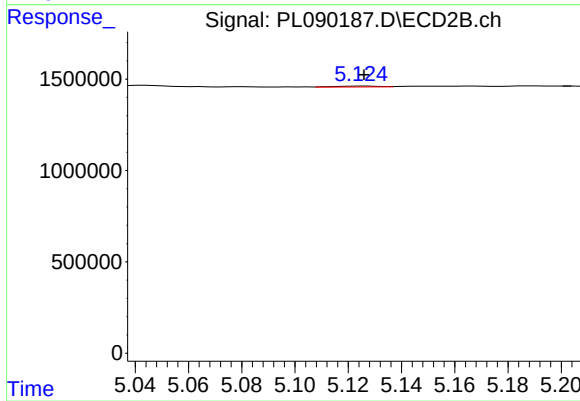
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.010 min
Response: 4018
Conc: 0.00 ng/ml



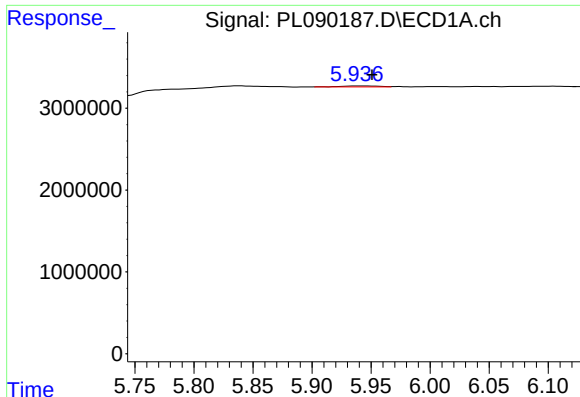
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.024 min
Response: 175280
Conc: 0.08 ng/ml



#9 Endosulfan I

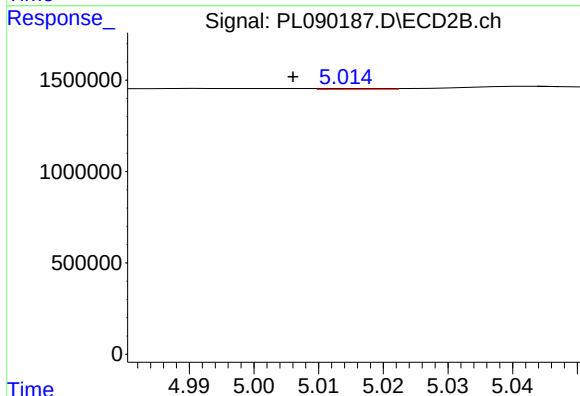
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 57795
Conc: 0.03 ng/ml



#10 gamma-Chlordane

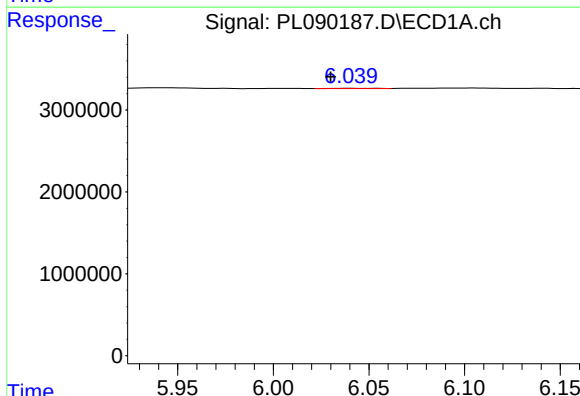
R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 238746
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



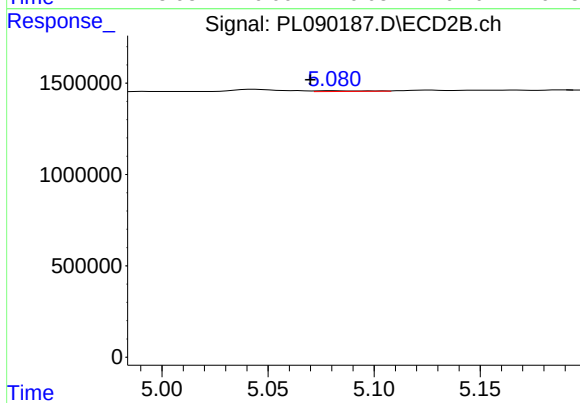
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.010 min
Response: 29921
Conc: 0.02 ng/ml



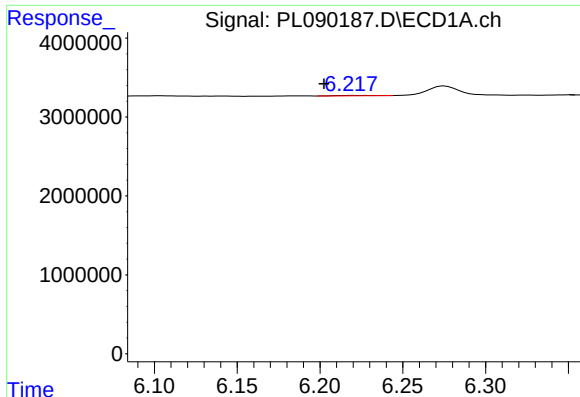
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 59051
Conc: 0.02 ng/ml



#11 alpha-Chlordane

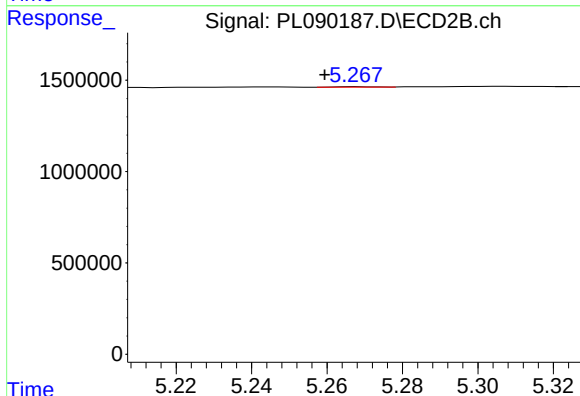
R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 60529
Conc: 0.03 ng/ml



#12 4,4'-DDE

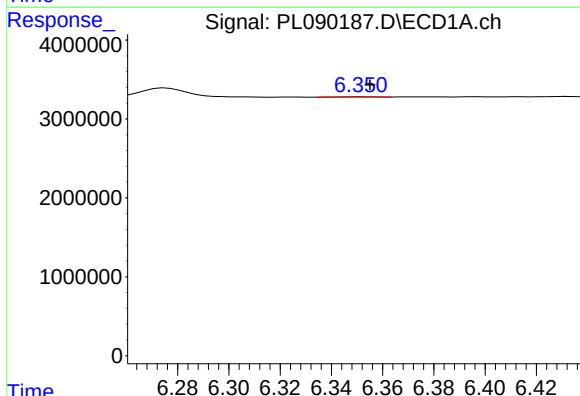
R.T.: 6.219 min
Delta R.T.: 0.017 min
Response: 66308
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



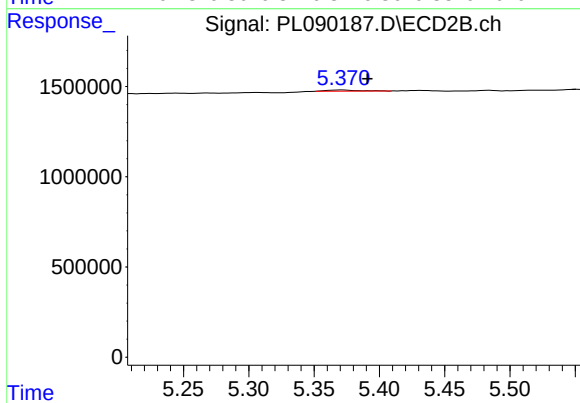
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.009 min
Response: 13975
Conc: 0.01 ng/ml



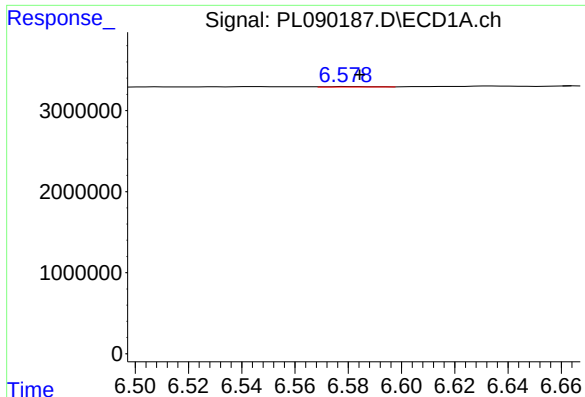
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 34128
Conc: 0.01 ng/ml



#13 Dieldrin

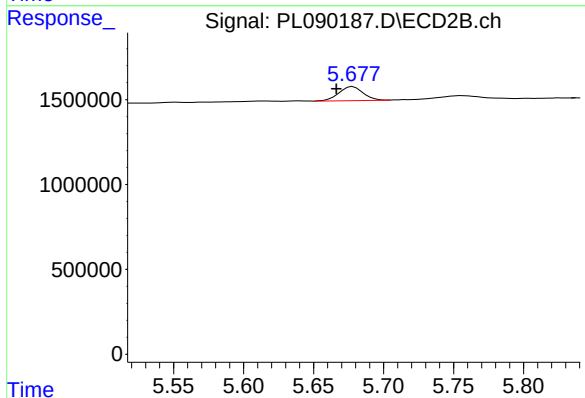
R.T.: 5.372 min
Delta R.T.: -0.019 min
Response: 115158
Conc: 0.06 ng/ml



#14 Endrin

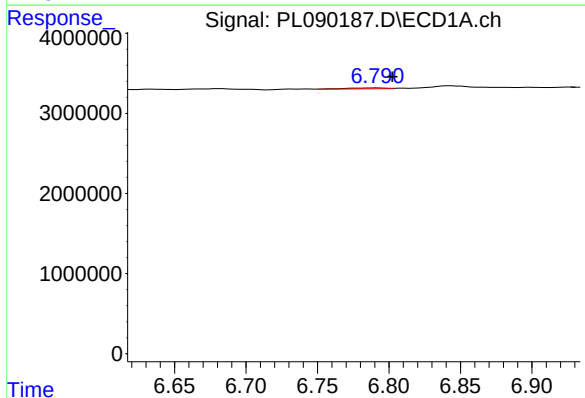
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 55125
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



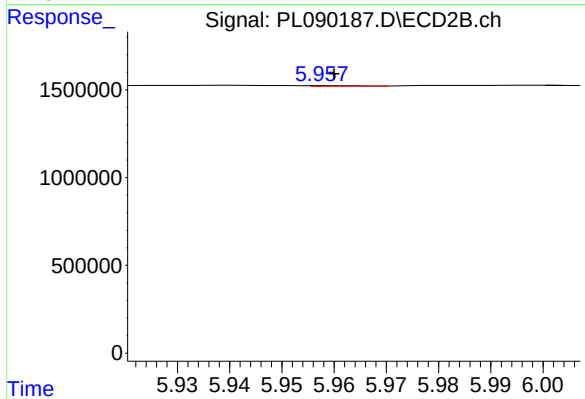
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1010014
Conc: 0.62 ng/ml



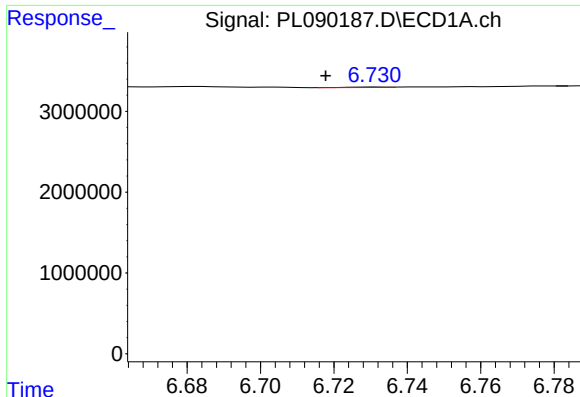
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 225653
Conc: 0.11 ng/ml



#15 Endosulfan II

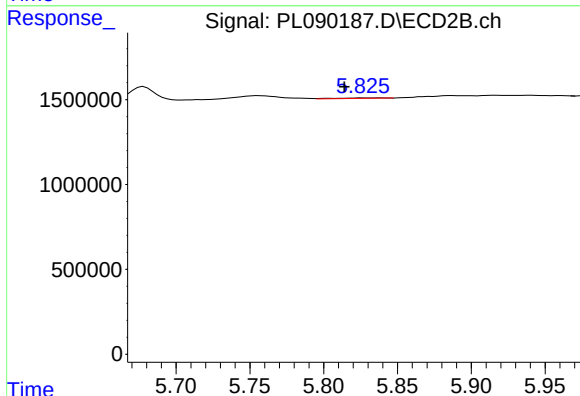
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 22700
Conc: 0.01 ng/ml



#16 4,4'-DDD

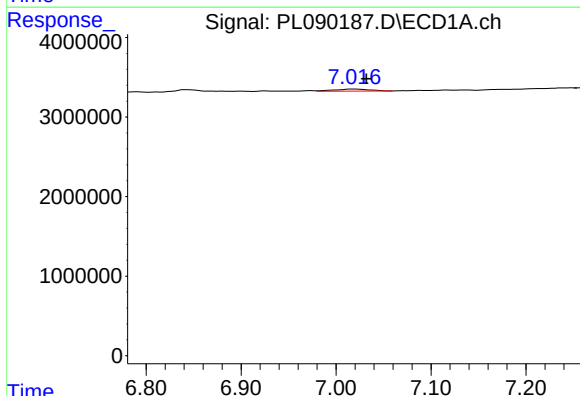
R.T.: 6.732 min
Delta R.T.: 0.014 min
Response: 45012
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



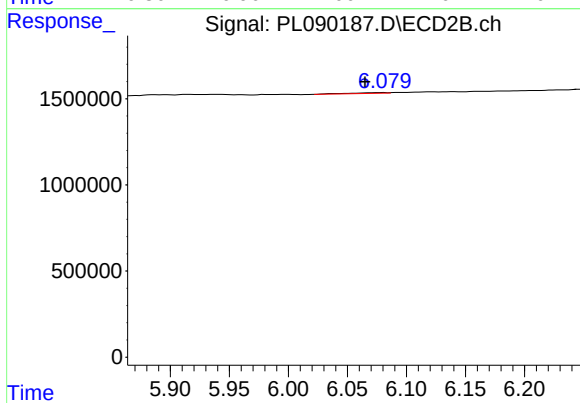
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.014 min
Response: 57864
Conc: 0.04 ng/ml



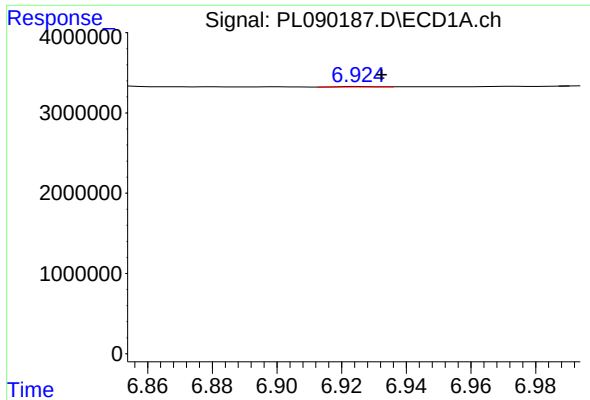
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 655322
Conc: 0.36 ng/ml



#17 4,4'-DDT

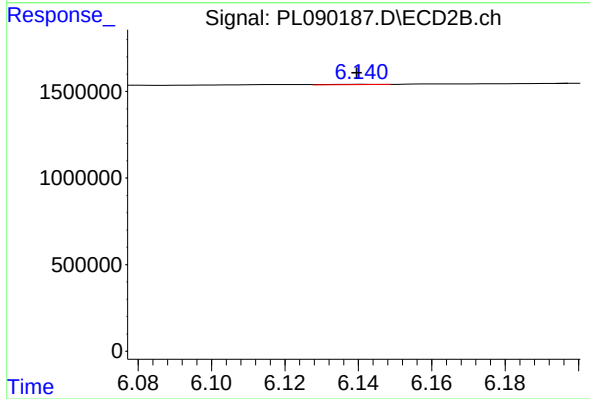
R.T.: 6.080 min
Delta R.T.: 0.015 min
Response: 107218
Conc: 0.07 ng/ml



#18 Endrin aldehyde

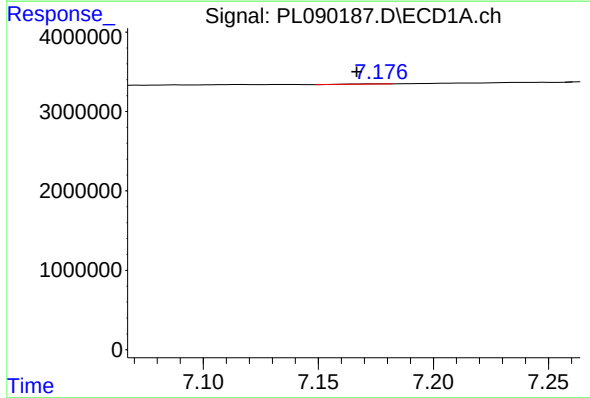
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 47180
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



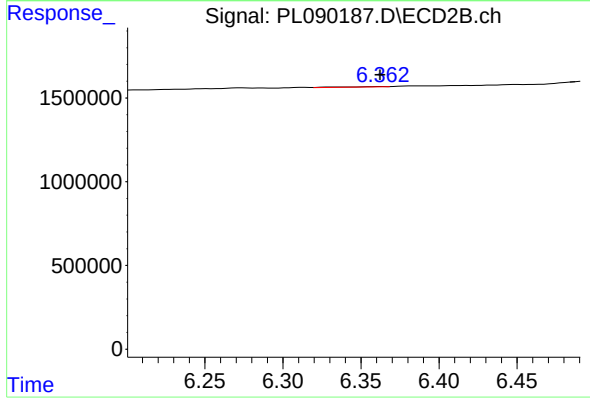
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 17994
Conc: 0.01 ng/ml



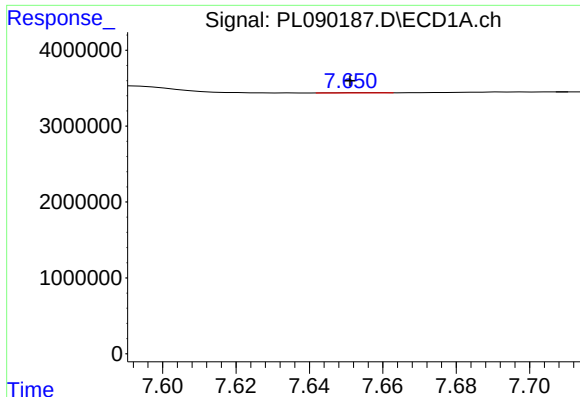
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 52101
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

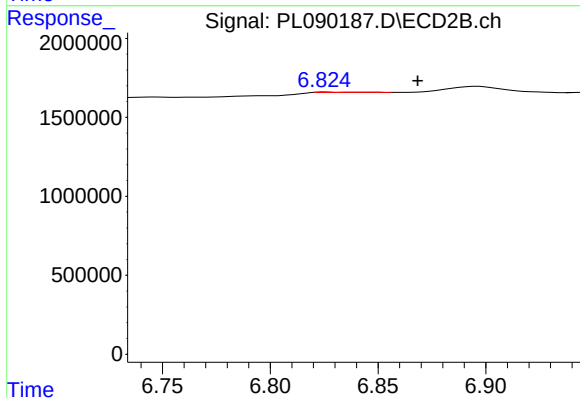
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 34261
Conc: 0.02 ng/ml



#21 Endrin ketone

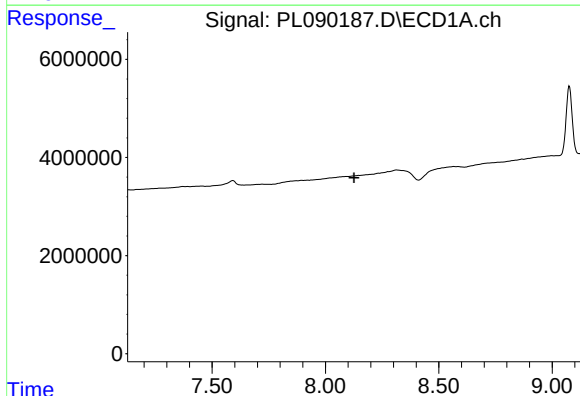
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 12383
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



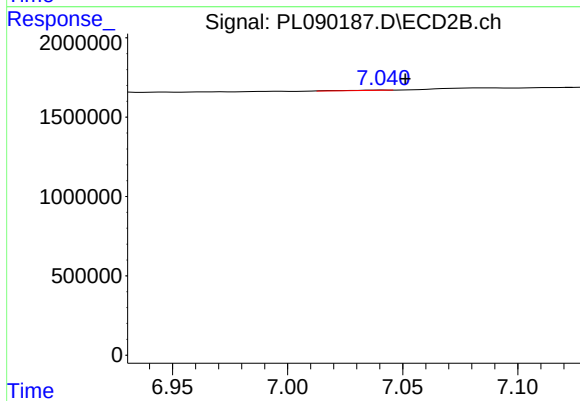
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.022 min
Response: 32741
Conc: 0.02 ng/ml



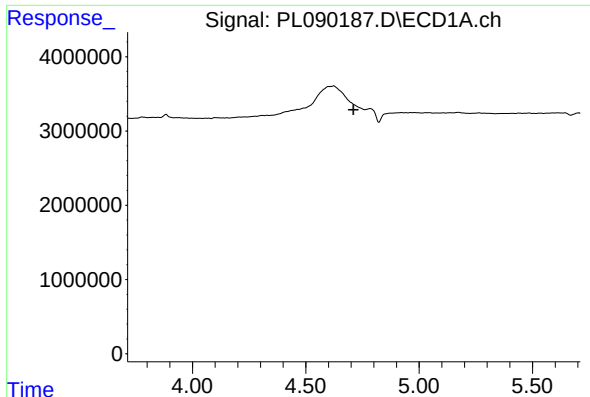
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

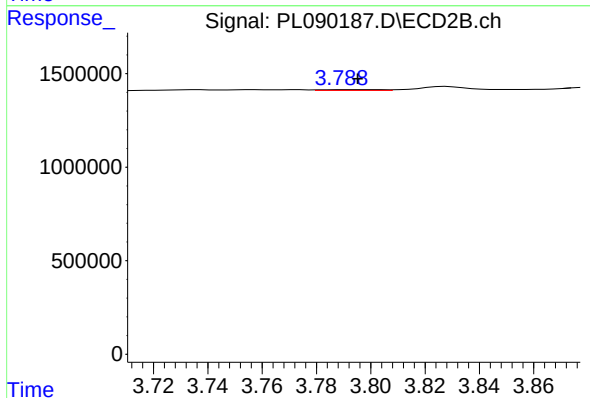
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 22090
Conc: 0.01 ng/ml



#23 Chlordane-1

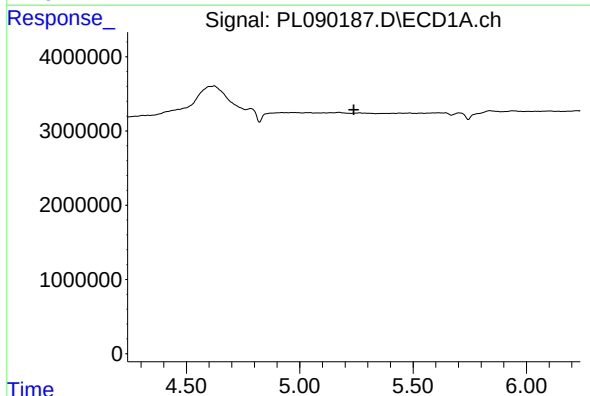
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161512BL



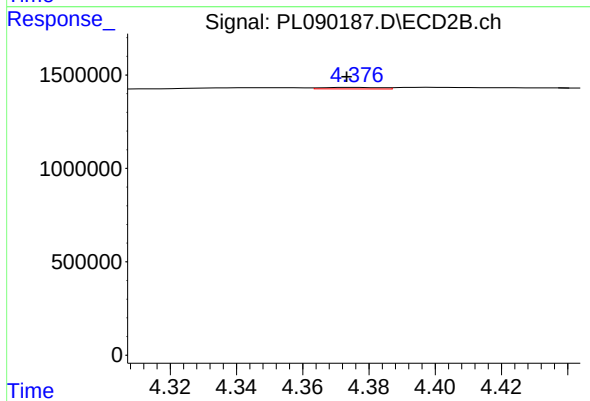
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 68172
Conc: 1.04 ng/ml



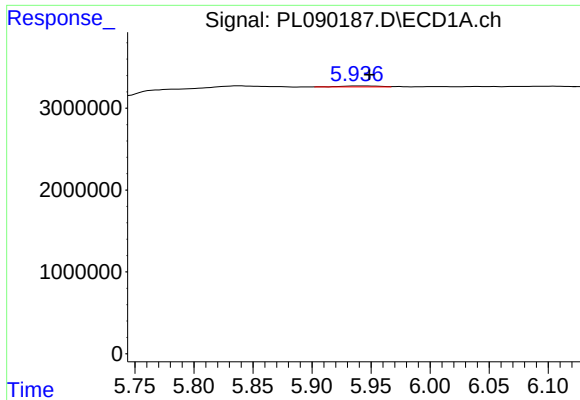
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: -2132
Conc: N.D.



#24 Chlordane-2

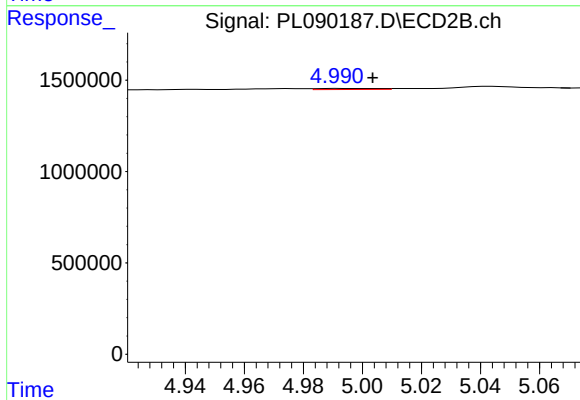
R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 102832
Conc: 1.29 ng/ml



#25 Chlordane-3

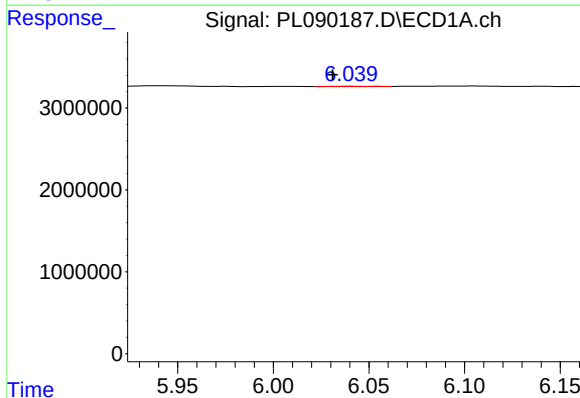
R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 238746
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



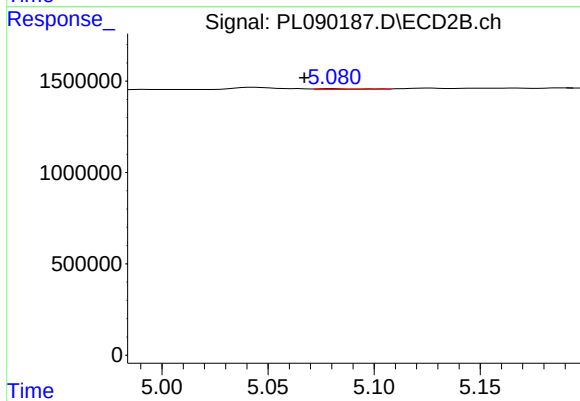
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.011 min
Response: 83491
Conc: 0.38 ng/ml



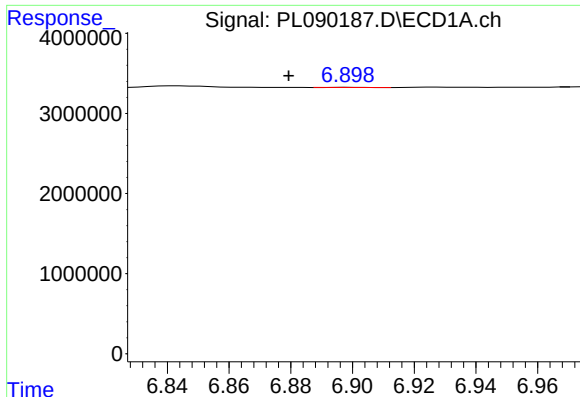
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 59051
Conc: 0.12 ng/ml



#26 Chlordane-4

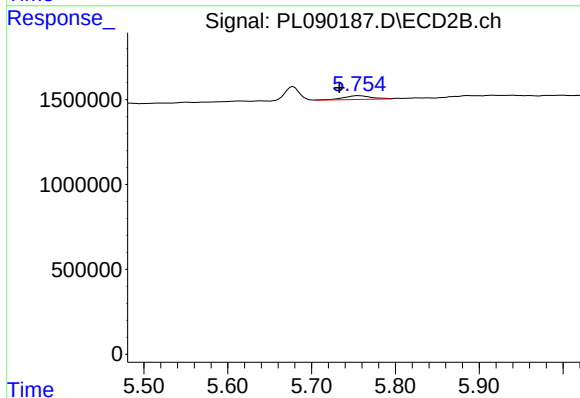
R.T.: 5.081 min
Delta R.T.: 0.014 min
Response: 60529
Conc: 0.29 ng/ml



#27 Chlordane-5

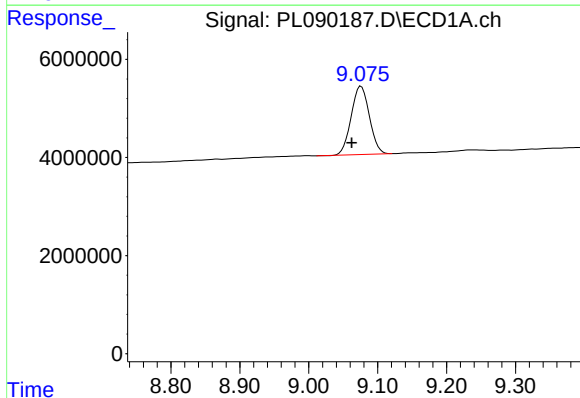
R.T.: 6.899 min
Delta R.T.: 0.020 min
Response: 17462
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161512BL



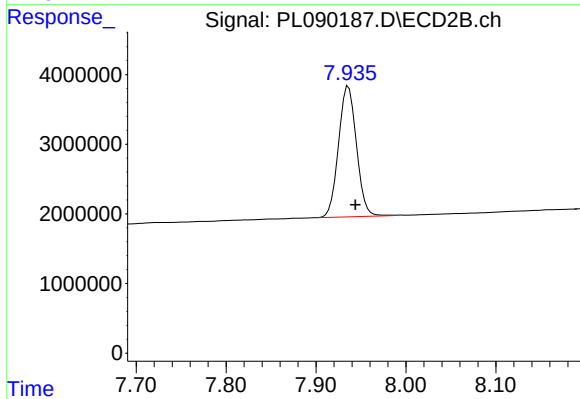
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 523898
Conc: 7.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.013 min
Response: 25586596
Conc: 17.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 25973908
Conc: 17.48 ng/ml