

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 11:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:32:32 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...	3.557	2.797	44368466	27985375	22.034	21.812
28)	SA Decachlor...	9.075	7.951	28642351	26803836	20.473	19.926
Target Compounds							
2)	A alpha-BHC	4.005	3.290	1220799	95900	0.428	0.051 #
3)	MA gamma-BHC...	4.348	3.621	213915	8024	0.077	0.004 #
4)	MA Heptachlor	4.930	3.971	408759	12704	0.165	0.007 #
5)	MB Aldrin	5.261	4.282f	31005	251165	0.012	0.142 #
6)	B beta-BHC	4.507f	3.940	243102	110386	0.193	0.135 #
7)	B delta-BHC	4.770	4.164	559472	78921	0.211	0.044 #
8)	B Heptachlo...	5.696	4.770	452109	32321	0.193	0.020 #
9)	A Endosulfan I	6.098f	5.122	226274	13965	0.105	0.009 #
10)	B gamma-Chl...	5.956	5.015	208633	286040	0.091	0.174 #
11)	B alpha-Chl...	6.010f	5.061	71063	61858	0.031	0.038
12)	B 4,4'-DDE	6.205	5.267	30282	41663	0.015	0.029 #
13)	MA Dieldrin	6.353	5.417f	33817	35296	0.015	0.022 #
14)	MA Endrin	6.570	5.689f	534297	369540	0.282	0.257
15)	B Endosulfa...	6.787	5.968	906619	46338	0.454	0.032 #
16)	A 4,4'-DDD	6.720	5.817	66319	106444	0.039	0.086 #
17)	MA 4,4'-DDT	7.027	6.057	195719	13160	0.106	0.010 #
18)	B Endrin al...	6.954f	6.166f	611043	28347	0.404	0.025 #
19)	B Endosulfa...	7.167	6.373	120314	368031	0.067	0.265 #
20)	A Methoxychlor	0.000	6.645	0	18770	N.D.	0.023 #
21)	B Endrin ke...	7.663	6.871	19181	562903	0.010	0.352 #
23)	Chlordane-1	4.725	3.803	-28358	48486	N.D.	0.985
24)	Chlordane-2	5.243	4.384	85978	74467	0.818	1.171 #
25)	Chlordane-3	5.956	5.015	208633	286040	0.632	1.671 #
26)	Chlordane-4	6.010f	5.061	71063	61858	0.174	0.385 #
27)	Chlordane-5	0.000	5.763f	0	224463	N.D.	4.386 #

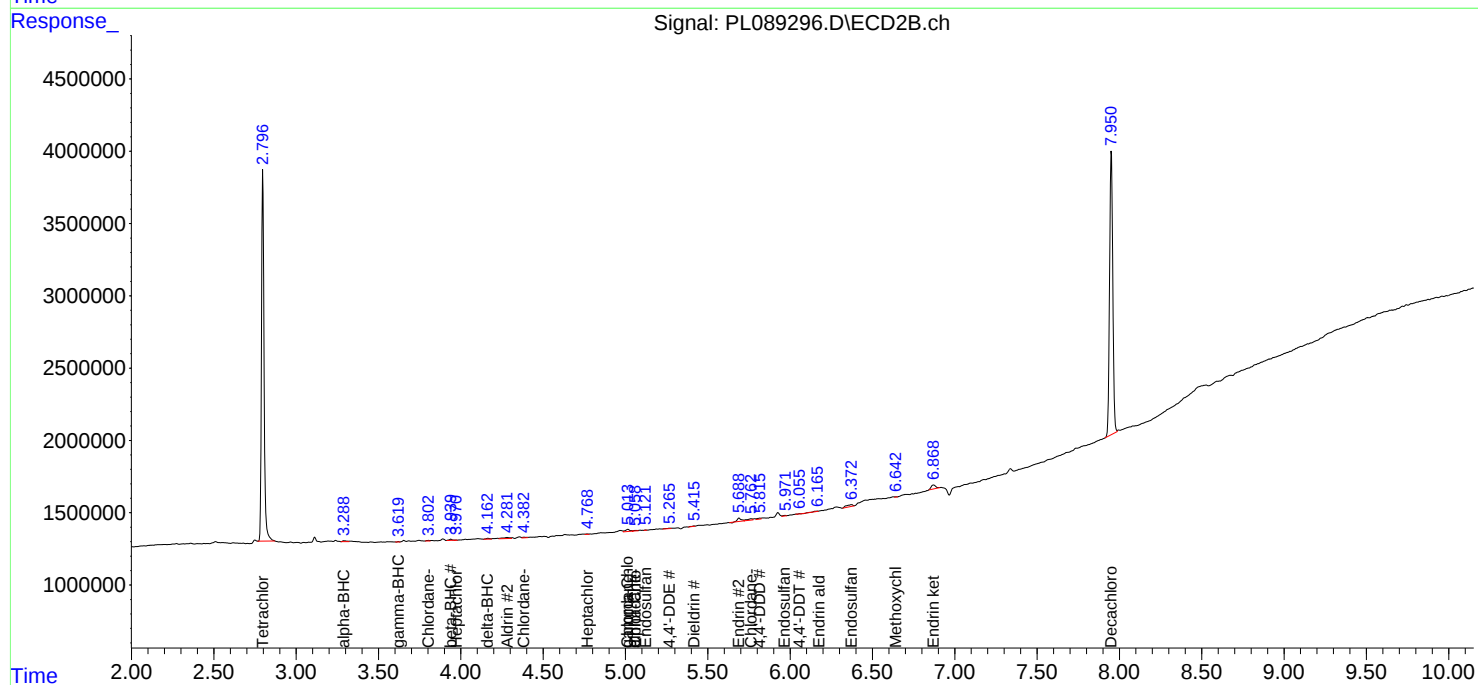
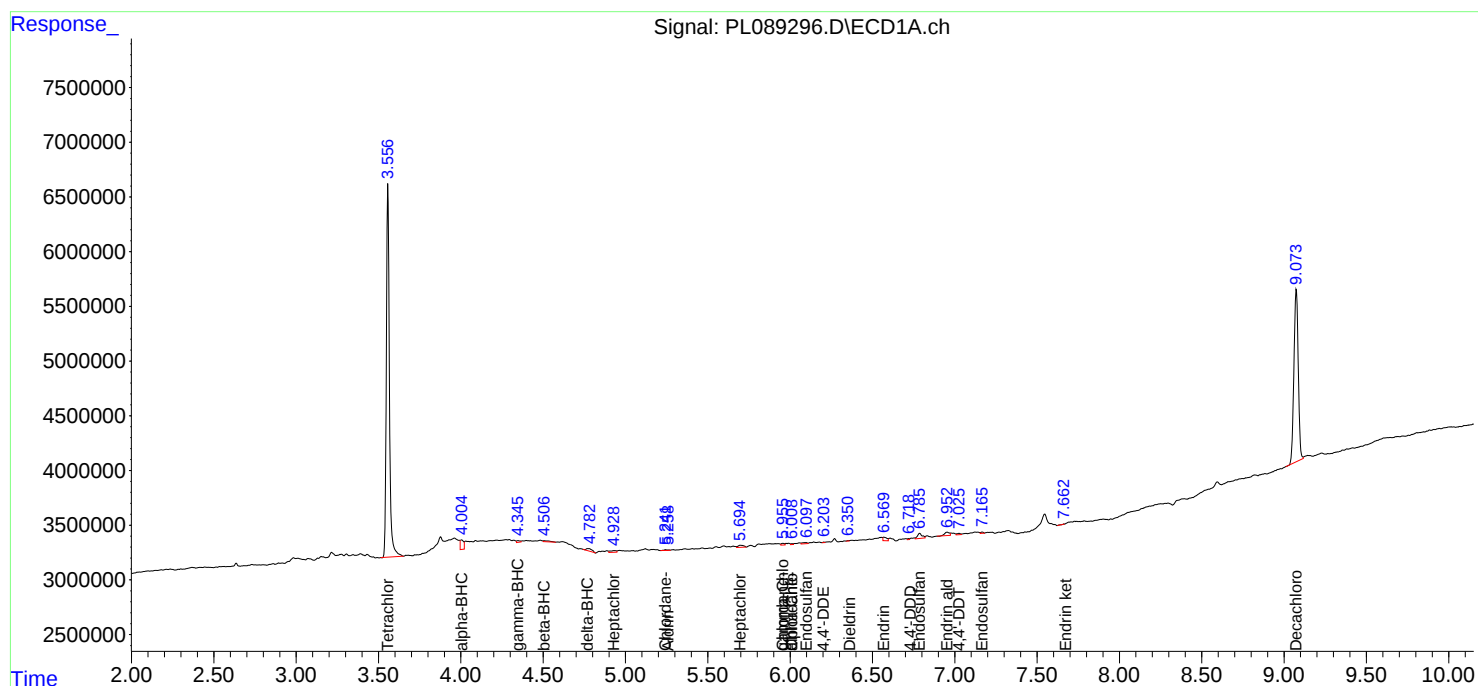
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

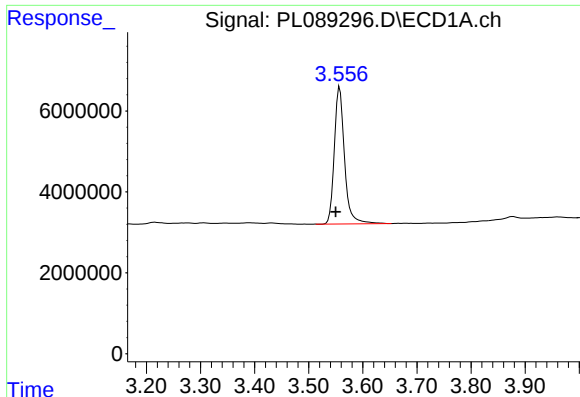
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 11:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:32:32 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

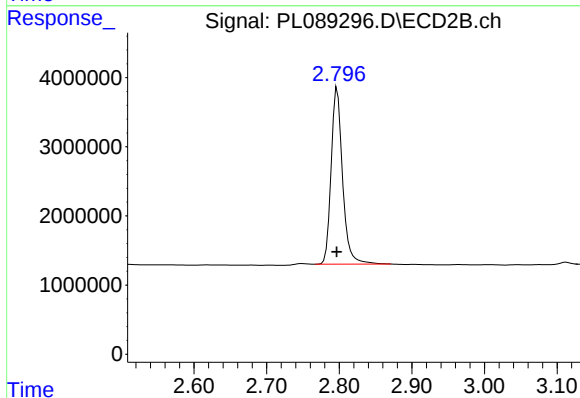




#1 Tetrachloro-m-xylene

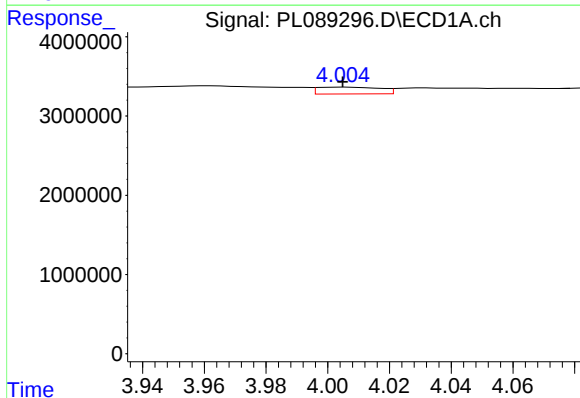
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 44368466
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



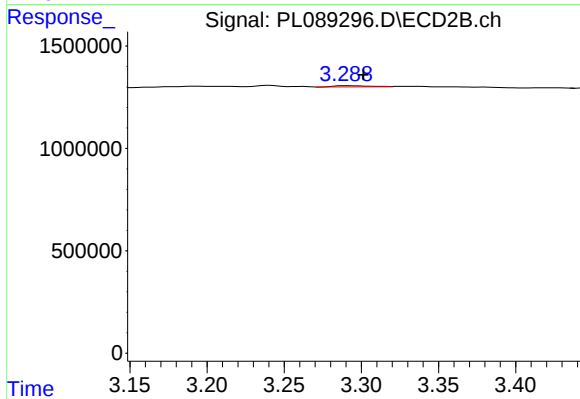
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 27985375
Conc: 21.81 ng/ml



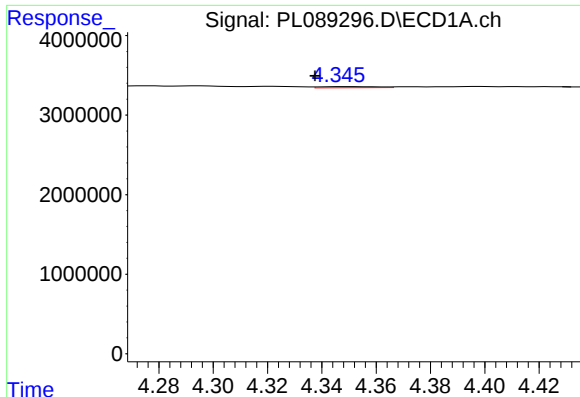
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1220799
Conc: 0.43 ng/ml



#2 alpha-BHC

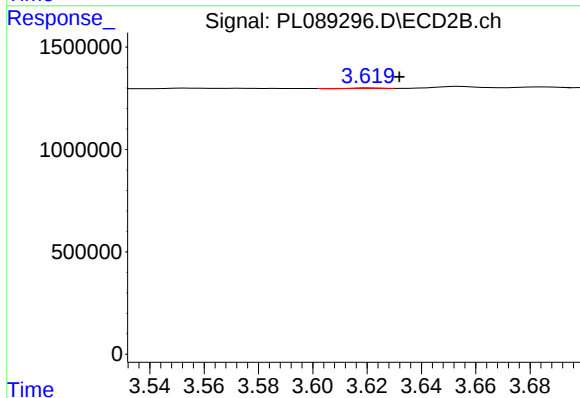
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 95900
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

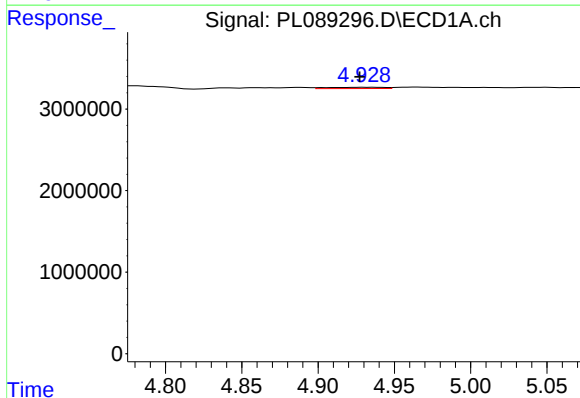
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 213915
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



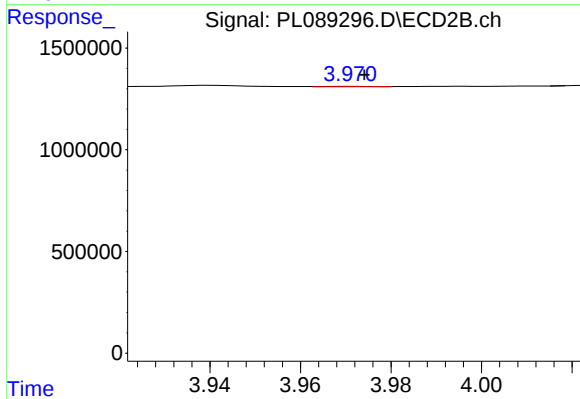
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 8024
Conc: 0.00 ng/ml



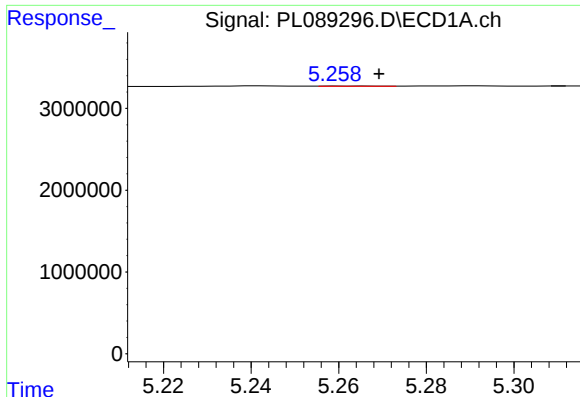
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 408759
Conc: 0.16 ng/ml



#4 Heptachlor

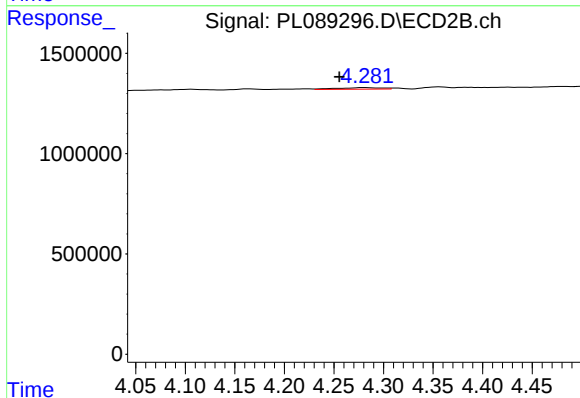
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 12704
Conc: 0.01 ng/ml



#5 Aldrin

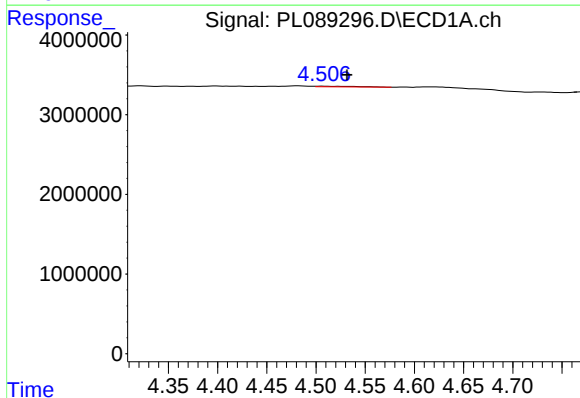
R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 31005
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



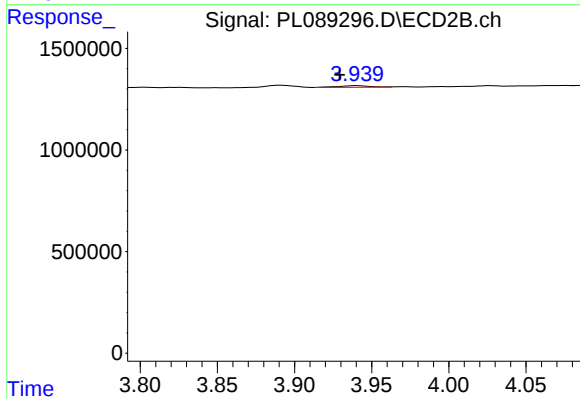
#5 Aldrin

R.T.: 4.282 min
Delta R.T.: 0.026 min
Response: 251165
Conc: 0.14 ng/ml



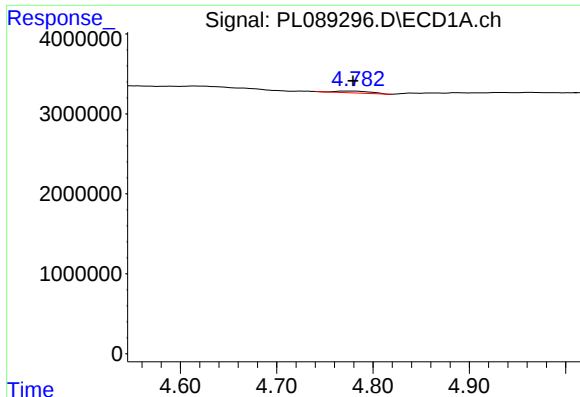
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.025 min
Response: 243102
Conc: 0.19 ng/ml



#6 beta-BHC

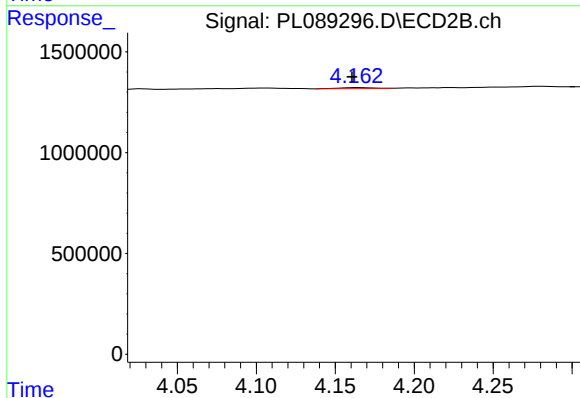
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 110386
Conc: 0.14 ng/ml



#7 delta-BHC

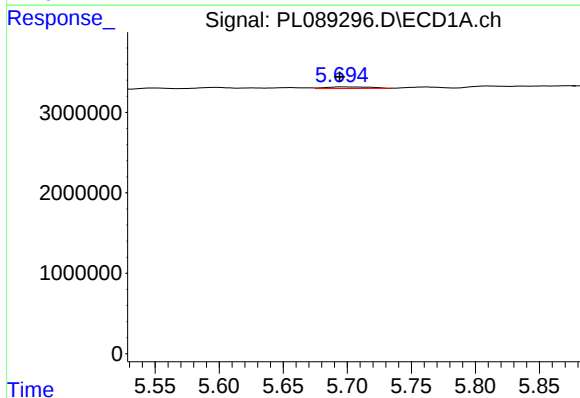
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 559472
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



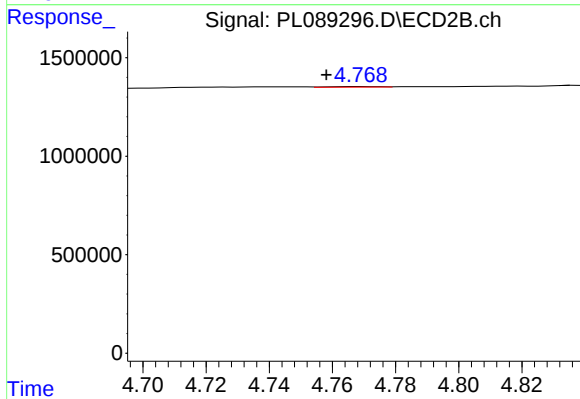
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.004 min
Response: 78921
Conc: 0.04 ng/ml



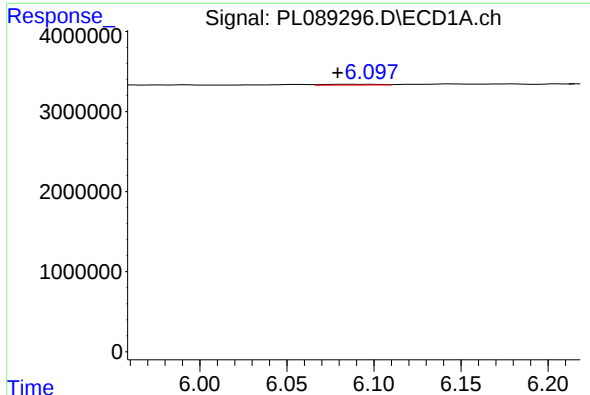
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 452109
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

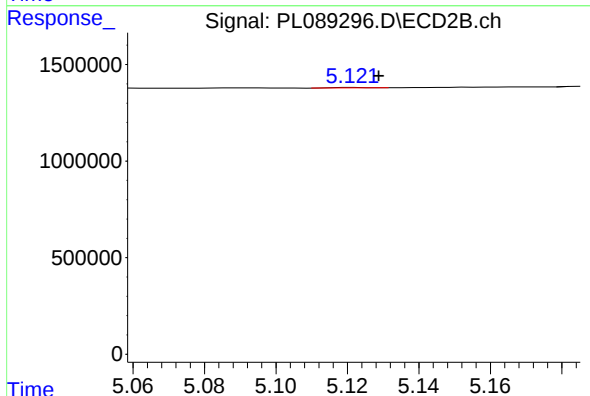
R.T.: 4.770 min
Delta R.T.: 0.012 min
Response: 32321
Conc: 0.02 ng/ml



#9 Endosulfan I

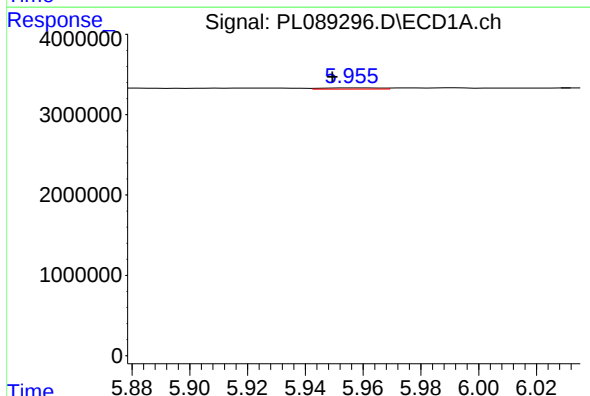
R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 226274
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



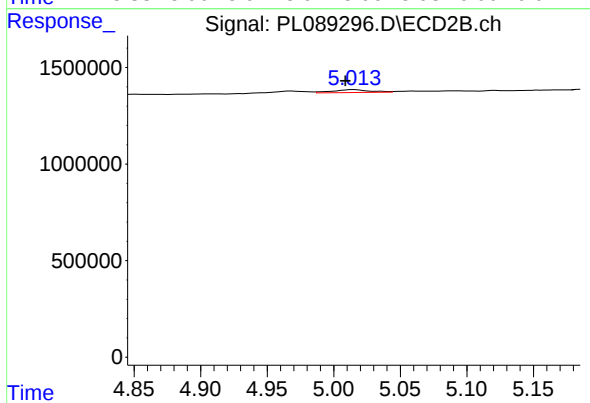
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 13965
Conc: 0.01 ng/ml



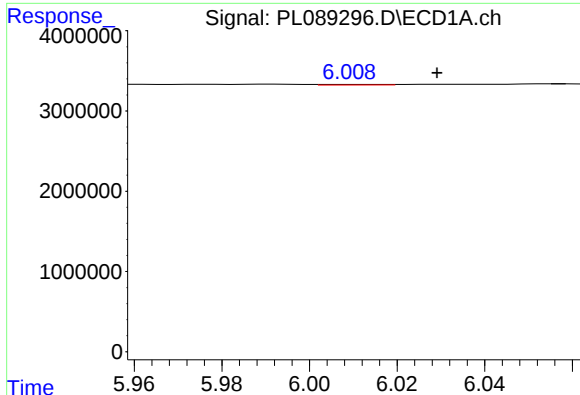
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 208633
Conc: 0.09 ng/ml



#10 gamma-Chlordane

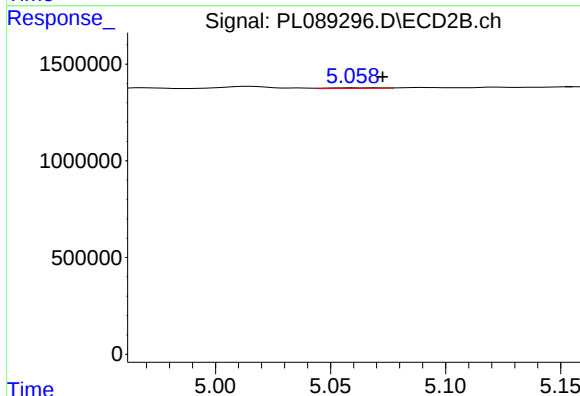
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 286040
Conc: 0.17 ng/ml



#11 alpha-Chlordane

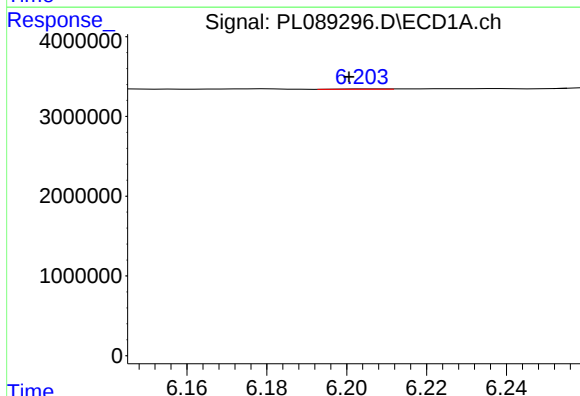
R.T.: 6.010 min
Delta R.T.: -0.019 min
Response: 71063
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



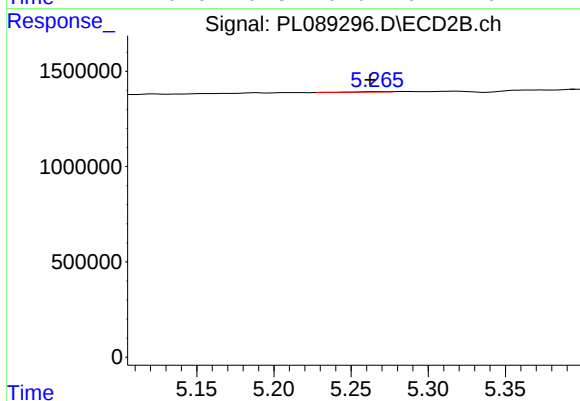
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 61858
Conc: 0.04 ng/ml



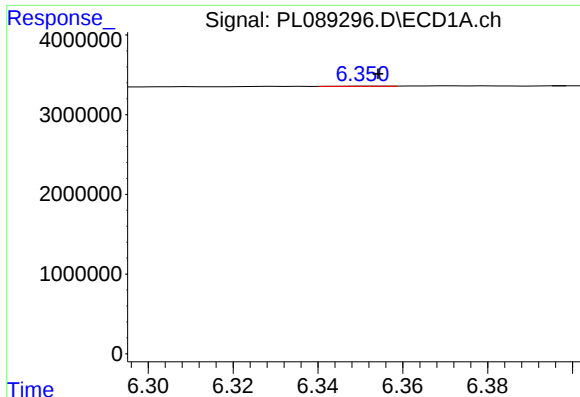
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 30282
Conc: 0.01 ng/ml



#12 4,4'-DDE

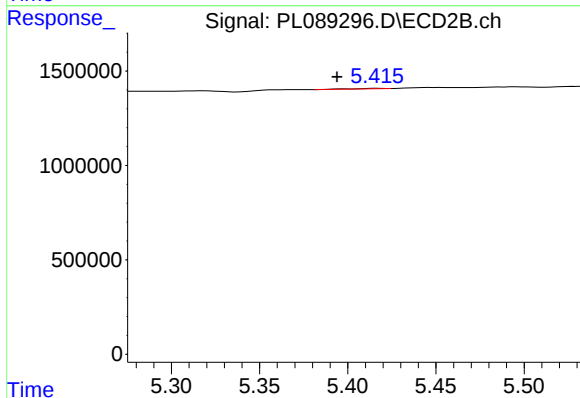
R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 41663
Conc: 0.03 ng/ml



#13 Dieldrin

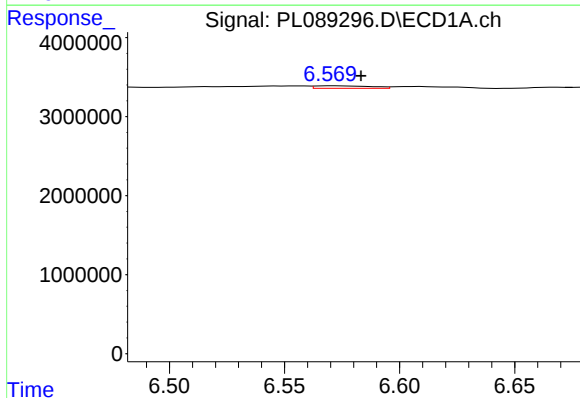
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 33817
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



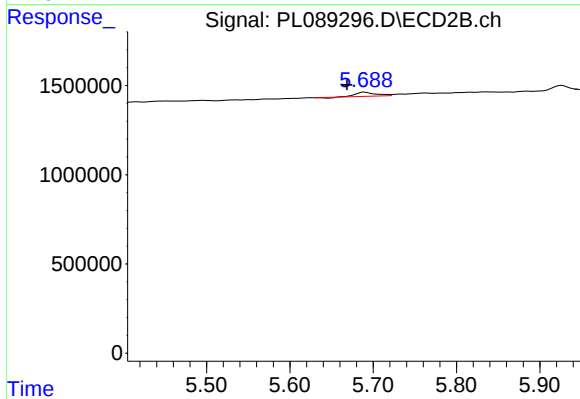
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 35296
Conc: 0.02 ng/ml



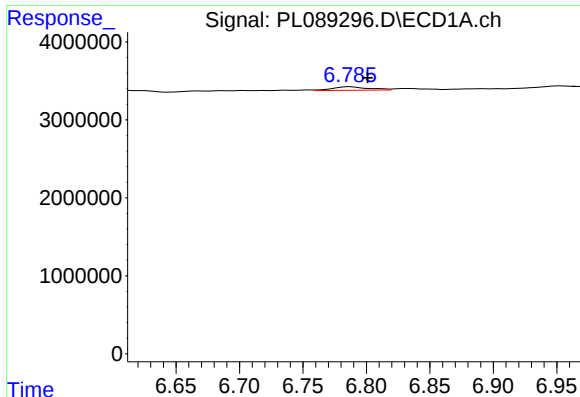
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 534297
Conc: 0.28 ng/ml



#14 Endrin

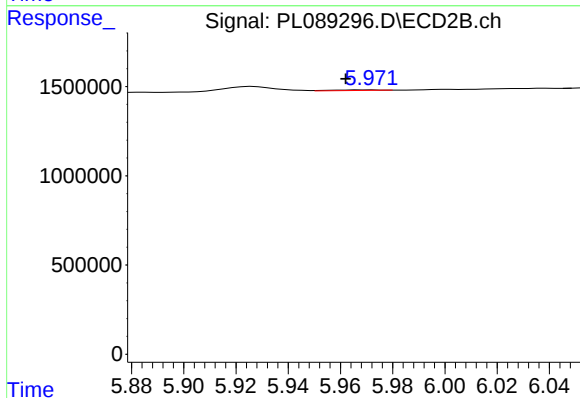
R.T.: 5.689 min
Delta R.T.: 0.021 min
Response: 369540
Conc: 0.26 ng/ml



#15 Endosulfan II

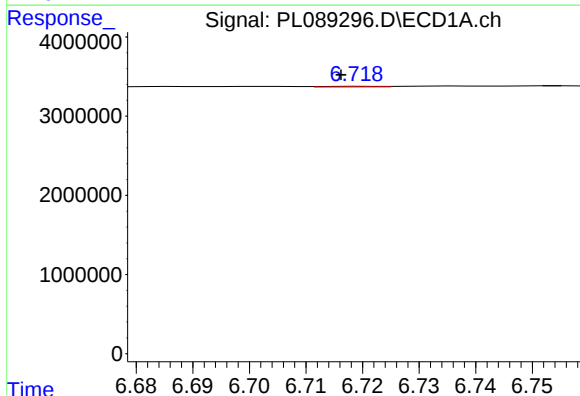
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 906619
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



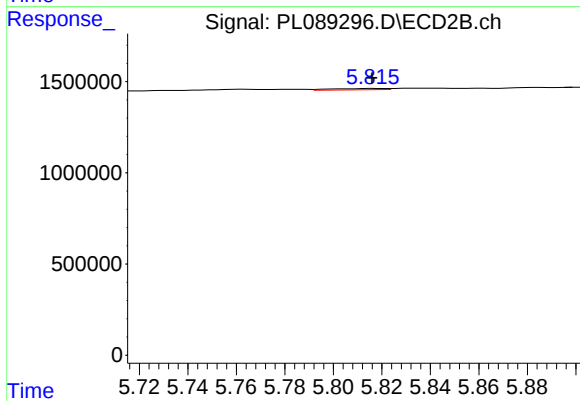
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 46338
Conc: 0.03 ng/ml



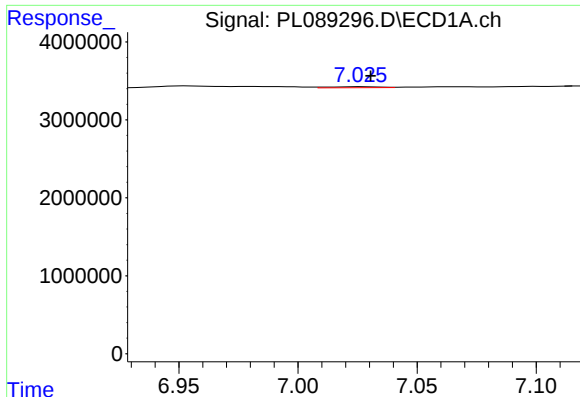
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 66319
Conc: 0.04 ng/ml



#16 4,4'-DDD

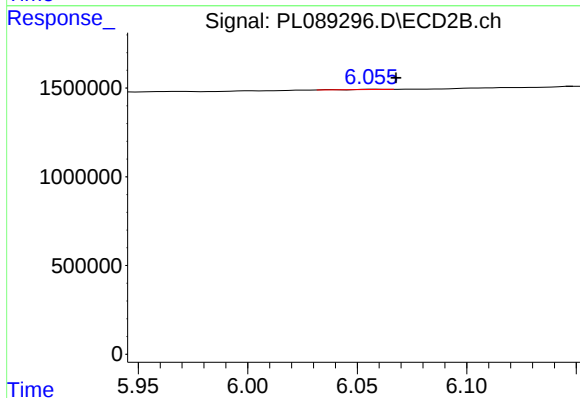
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 106444
Conc: 0.09 ng/ml



#17 4,4'-DDT

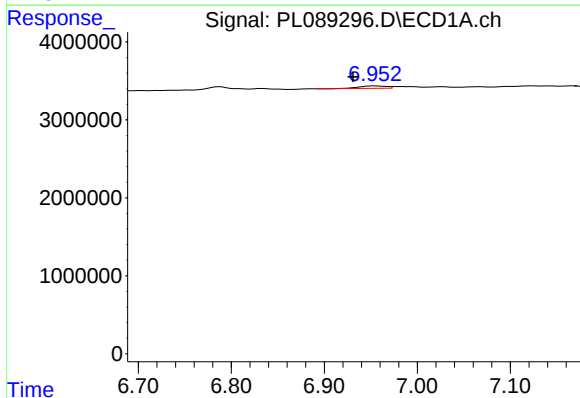
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 195719
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



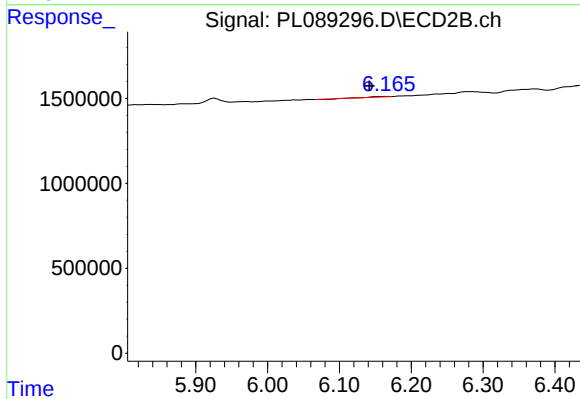
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.010 min
Response: 13160
Conc: 0.01 ng/ml



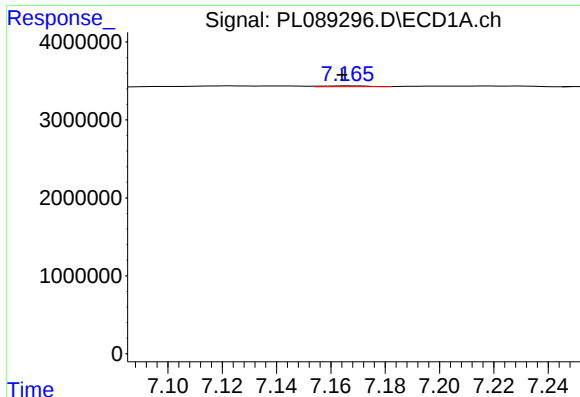
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 611043
Conc: 0.40 ng/ml



#18 Endrin aldehyde

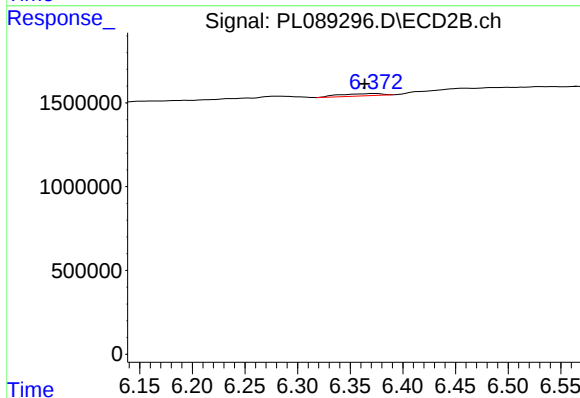
R.T.: 6.166 min
Delta R.T.: 0.024 min
Response: 28347
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

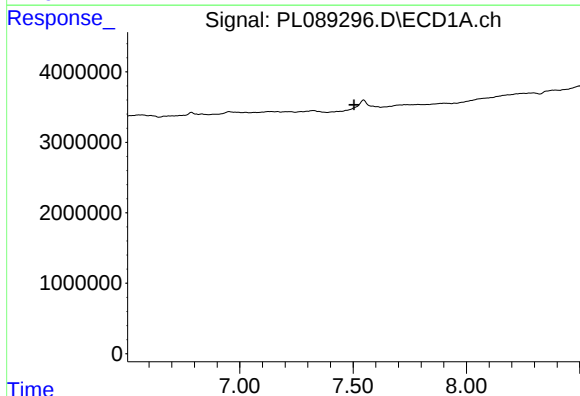
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 120314
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



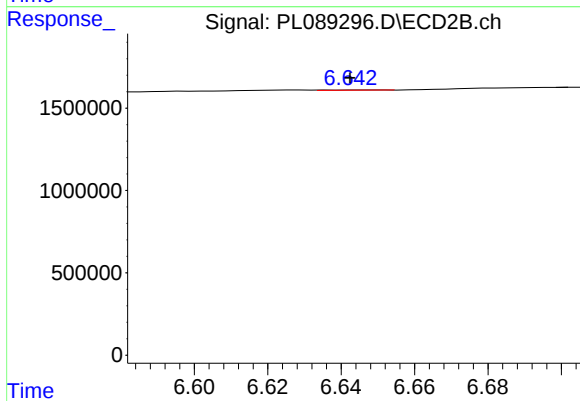
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 368031
Conc: 0.27 ng/ml



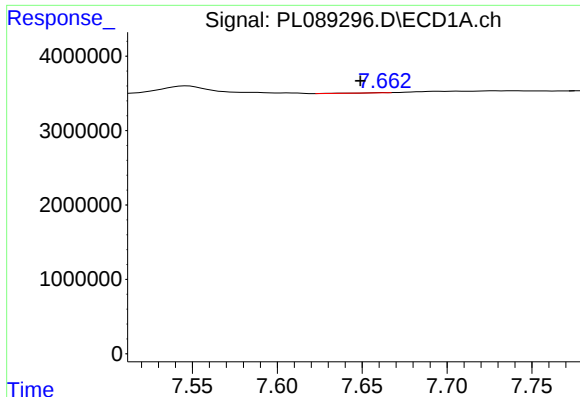
#20 Methoxychlor

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



#20 Methoxychlor

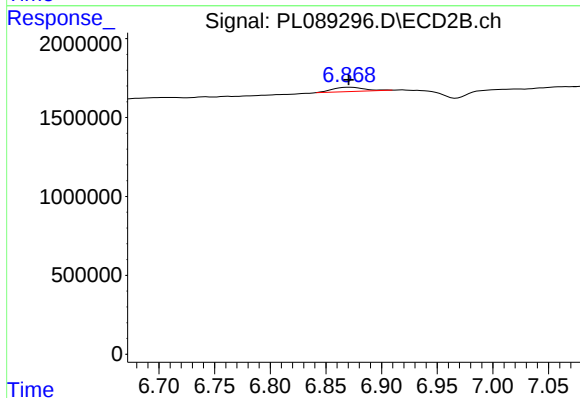
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 18770
Conc: 0.02 ng/ml



#21 Endrin ketone

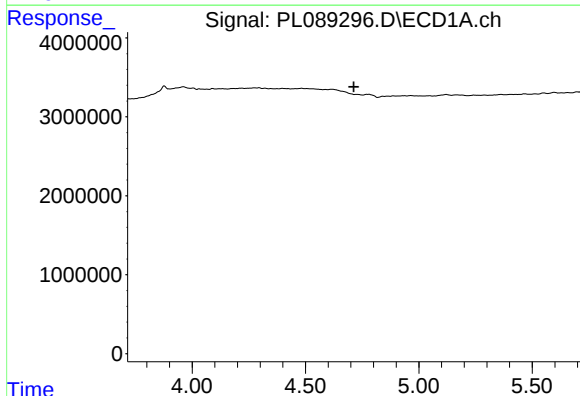
R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 19181
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



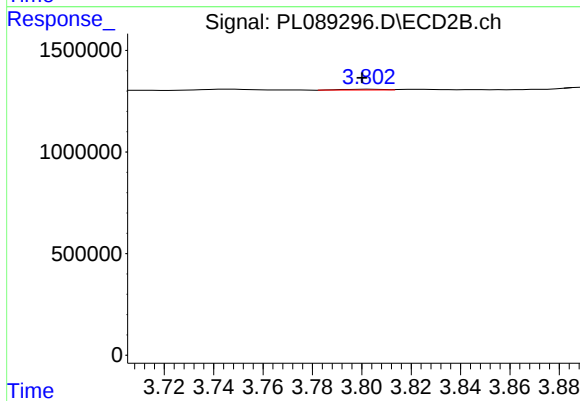
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 562903
Conc: 0.35 ng/ml



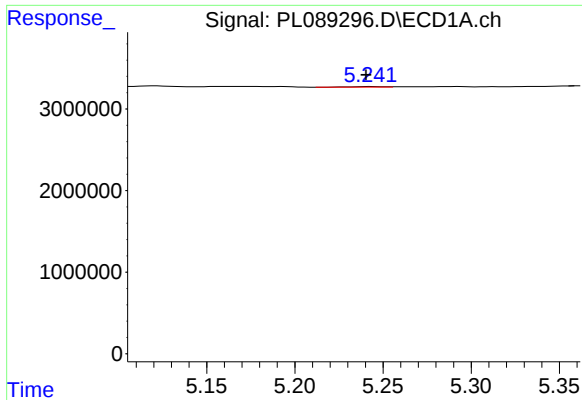
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: -28358
Conc: N.D.



#23 Chlordane-1

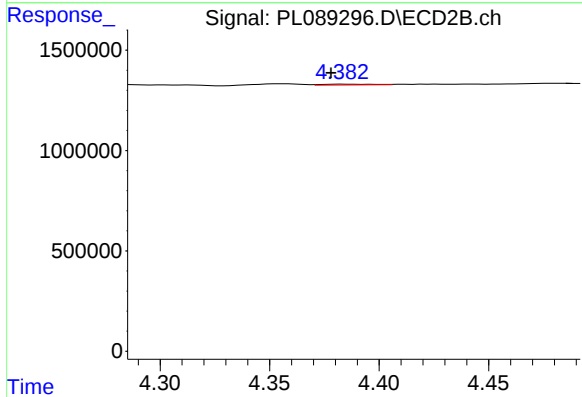
R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 48486
Conc: 0.99 ng/ml



#24 Chlordane-2

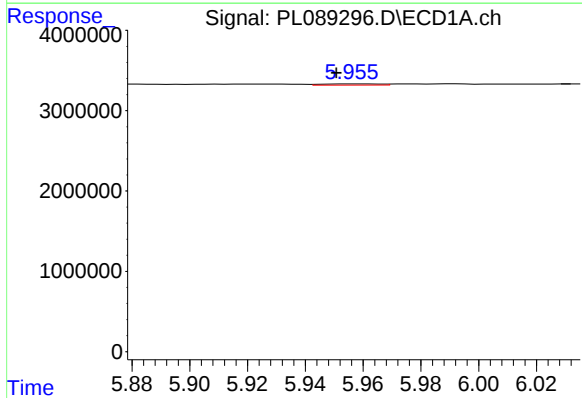
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 85978
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



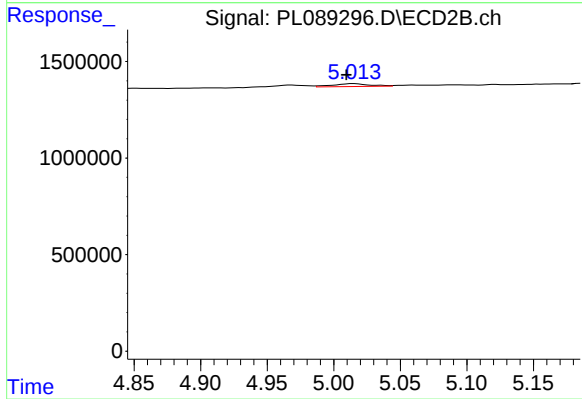
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 74467
Conc: 1.17 ng/ml



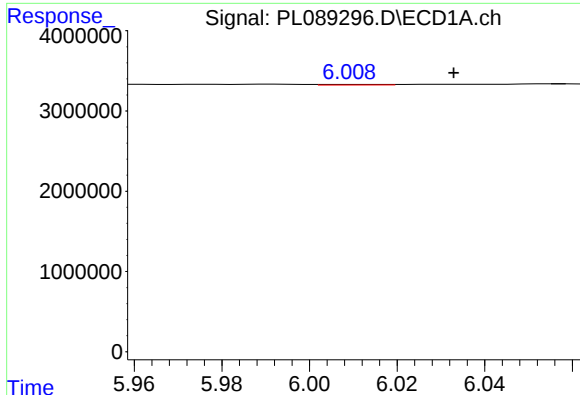
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 208633
Conc: 0.63 ng/ml



#25 Chlordane-3

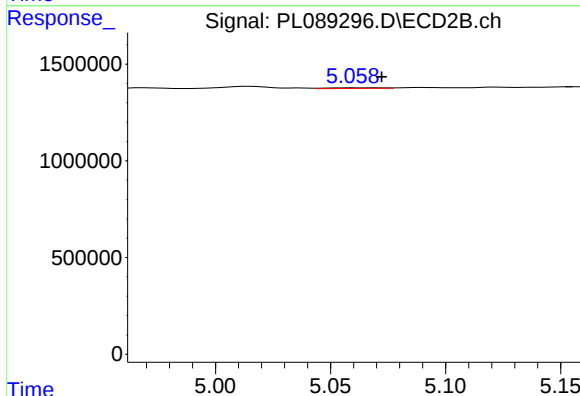
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 286040
Conc: 1.67 ng/ml



#26 Chlordane-4

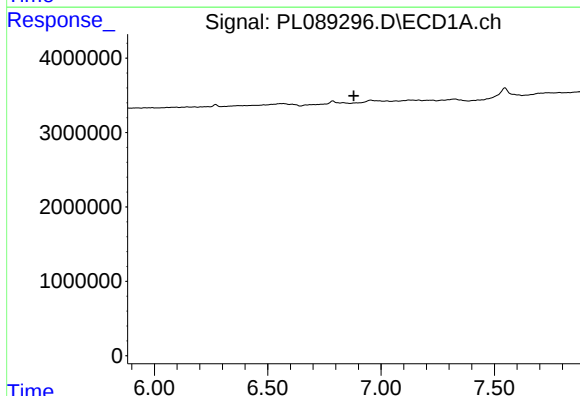
R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 71063
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



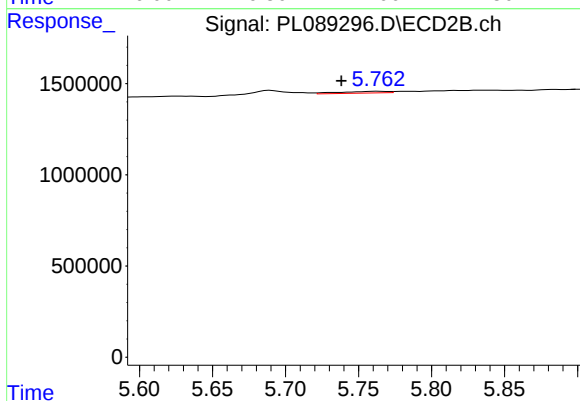
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 61858
Conc: 0.38 ng/ml



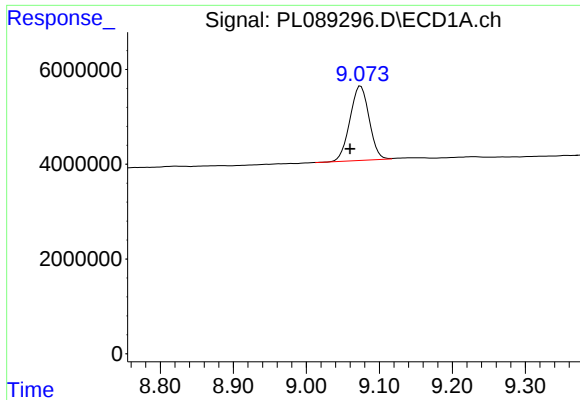
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

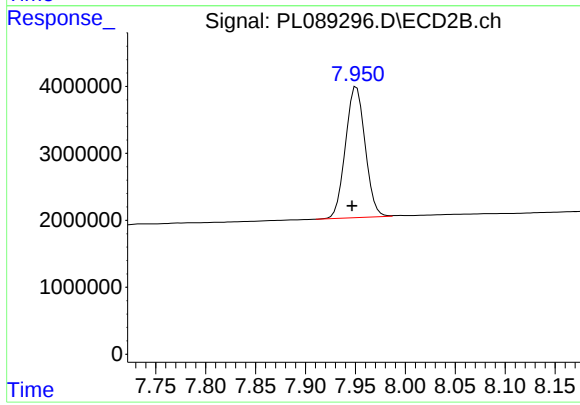
R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 224463
Conc: 4.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.014 min
Response: 28642351
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 26803836
Conc: 19.93 ng/ml