

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 09:36
 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 22:31:09 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	2.798	45284898	27683409	22.489	21.576
28)	SA Decachlor...	9.067	7.950	27775084	25267456	19.853	18.784
Target Compounds							
2)	A alpha-BHC	3.998	3.293	81401	130714	0.029	0.069 #
3)	MA gamma-BHC...	4.340	3.654f	74055	124859	0.027	0.068 #
4)	MA Heptachlor	4.915	3.977	1424179	10202	0.574	0.006 #
5)	MB Aldrin	5.268	4.251	1042485	35881	0.406	0.020 #
6)	B beta-BHC	0.000	3.943	0	81408	N.D.	0.100 #
7)	B delta-BHC	4.766	4.165	1038495	57887	0.392	0.032 #
8)	B Heptachlo...	5.694	4.748	845731	10080	0.361	0.006 #
9)	A Endosulfan I	6.084	5.131	466242	53578	0.217	0.036 #
10)	B gamma-Chl...	5.952	5.013	847205	422520	0.371	0.257 #
11)	B alpha-Chl...	6.038	5.079	1282312	61087	0.564	0.037 #
12)	B 4,4'-DDE	6.202	0.000	87649	0	0.043	N.D. #
13)	MA Dieldrin	6.336f	5.408	150057	14557	0.067	0.009 #
14)	MA Endrin	6.573	5.689f	166915	252184	0.088	0.175 #
15)	B Endosulfa...	6.781f	5.954	311784	274168	0.156	0.191
17)	MA 4,4'-DDT	7.010f	0.000	2313679	0	1.258	N.D. #
18)	B Endrin al...	6.932	0.000	173864	0	0.115	N.D. #
19)	B Endosulfa...	7.160	6.373	104002	343779	0.057	0.248 #
20)	A Methoxychlor	7.506	6.652	221209	20491	0.225	0.026 #
21)	B Endrin ke...	7.657	6.861	116939	4901	0.058	0.003 #
23)	Chlordane-1	0.000	3.795	0	20643	N.D.	0.420 #
24)	Chlordane-2	5.235	4.396f	540968	44343	5.147	0.697 #
25)	Chlordane-3	5.952	5.013	847205	422520	2.565	2.468
26)	Chlordane-4	6.038	5.079	1282312	61087	3.146	0.380 #
27)	Chlordane-5	0.000	5.719f	0	30925	N.D.	0.604 #

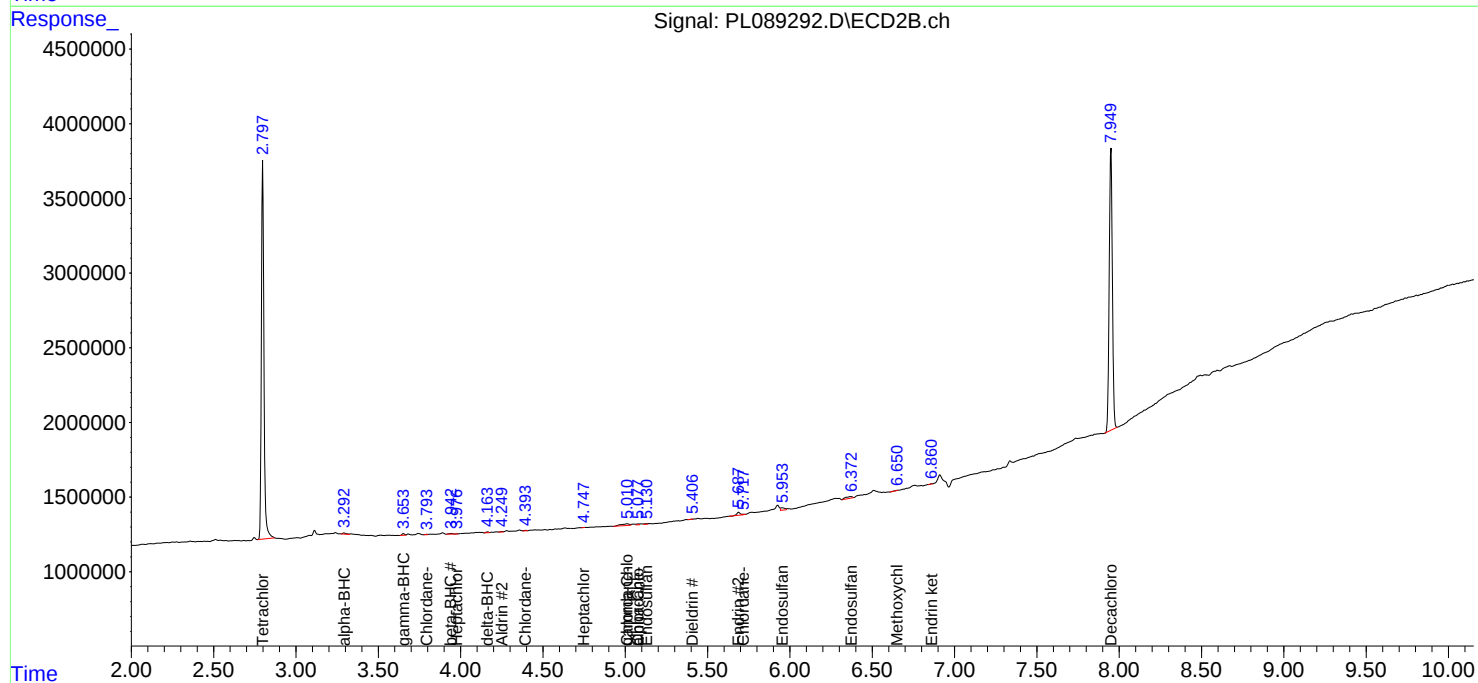
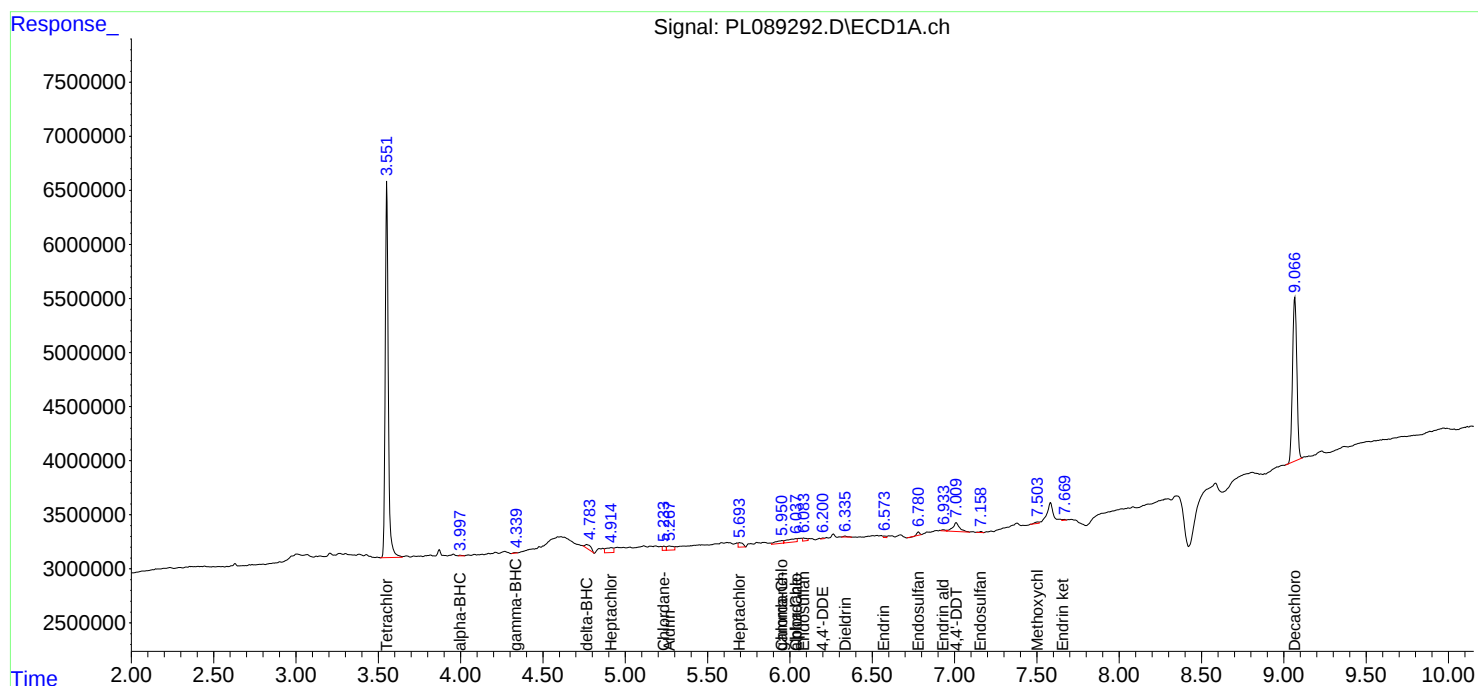
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

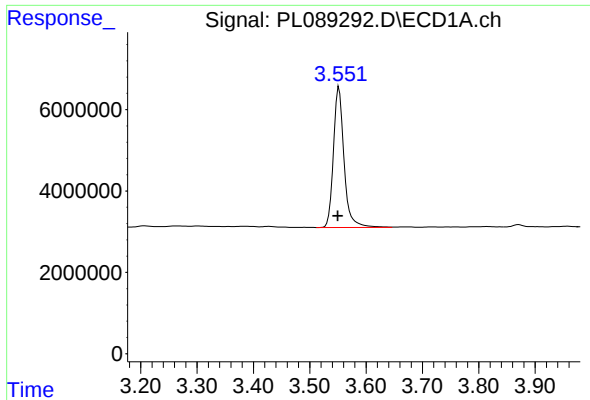
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 09:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:31:09 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

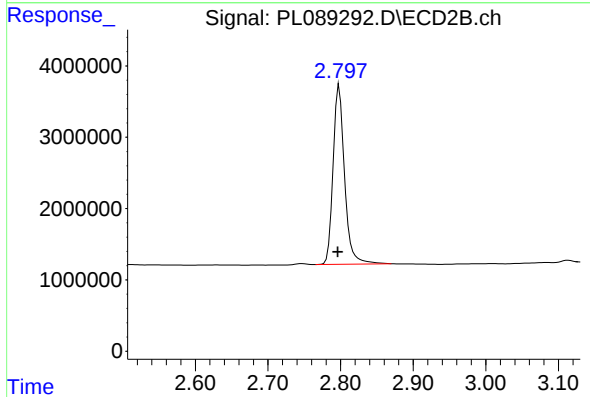




#1 Tetrachloro-m-xylene

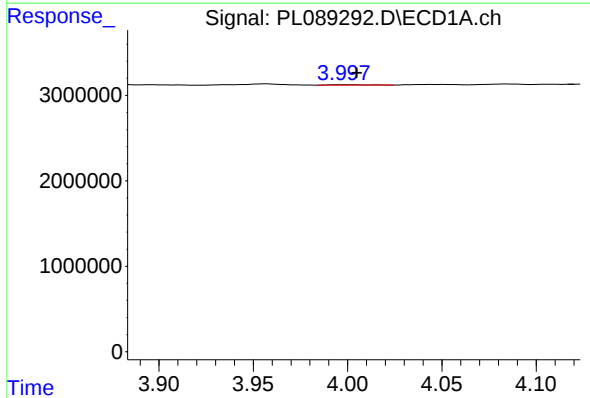
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 45284898
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



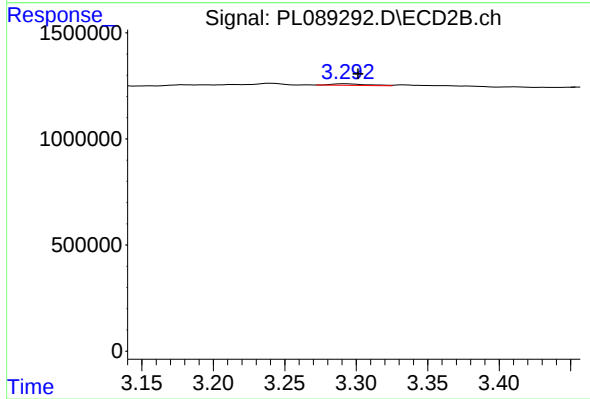
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 27683409
Conc: 21.58 ng/ml



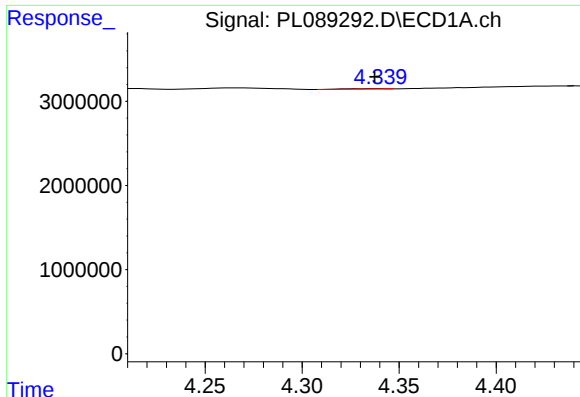
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 81401
Conc: 0.03 ng/ml



#2 alpha-BHC

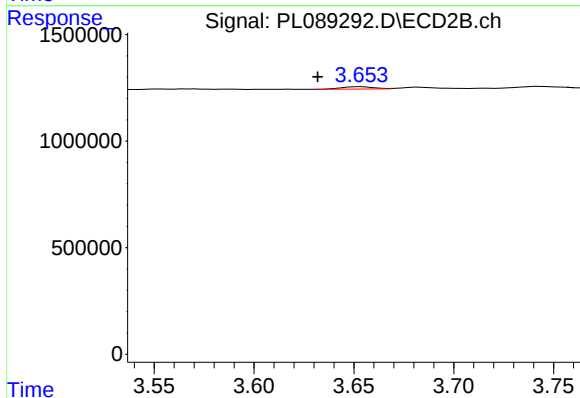
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 130714
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

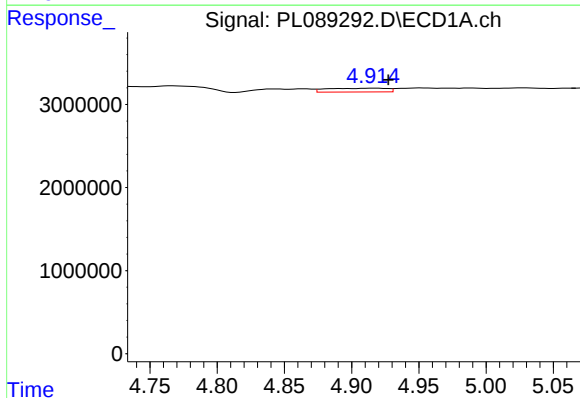
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 74055
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



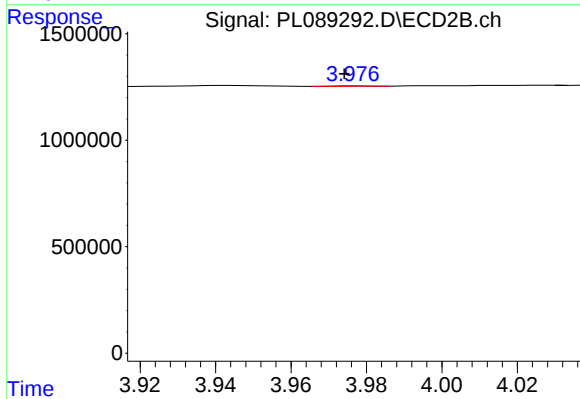
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.022 min
Response: 124859
Conc: 0.07 ng/ml



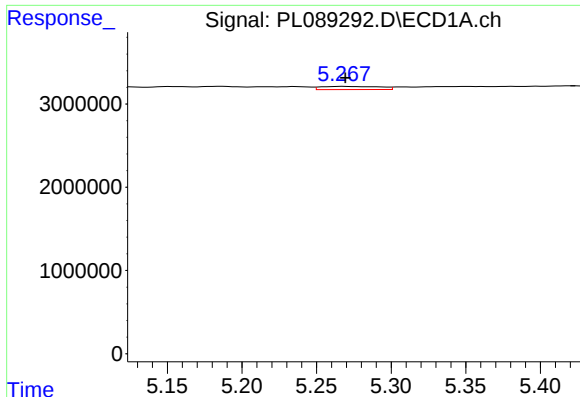
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 1424179
Conc: 0.57 ng/ml



#4 Heptachlor

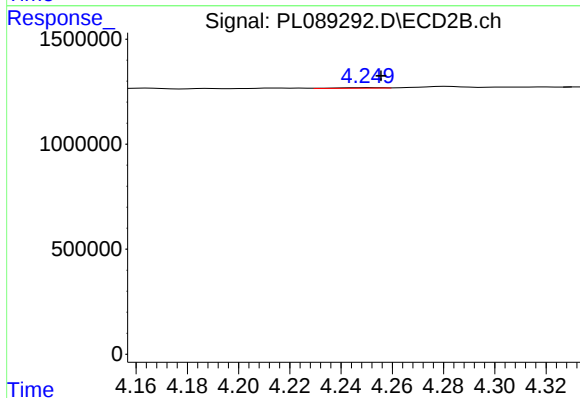
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 10202
Conc: 0.01 ng/ml



#5 Aldrin

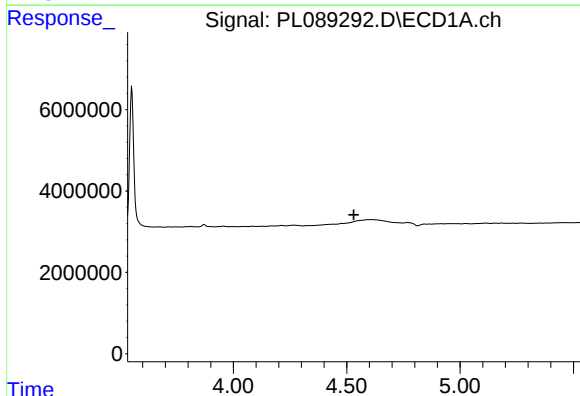
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 1042485
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



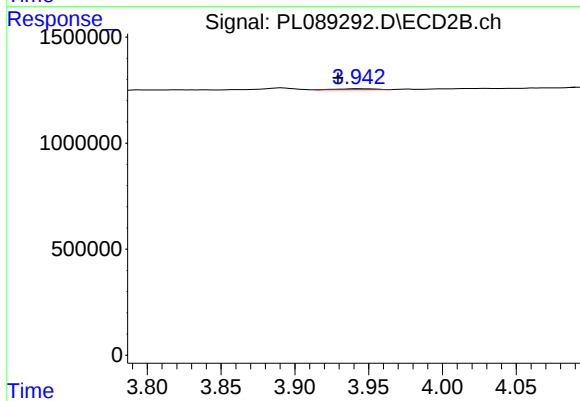
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 35881
Conc: 0.02 ng/ml



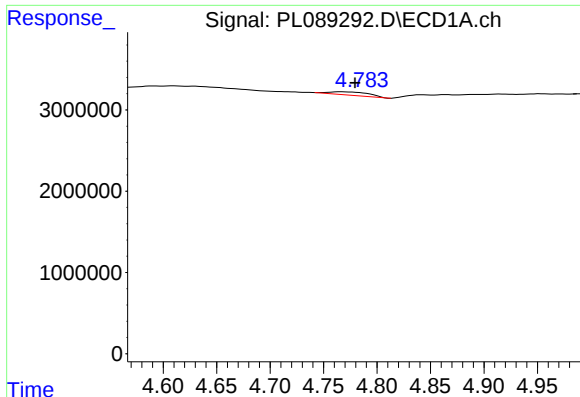
#6 beta-BHC

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



#6 beta-BHC

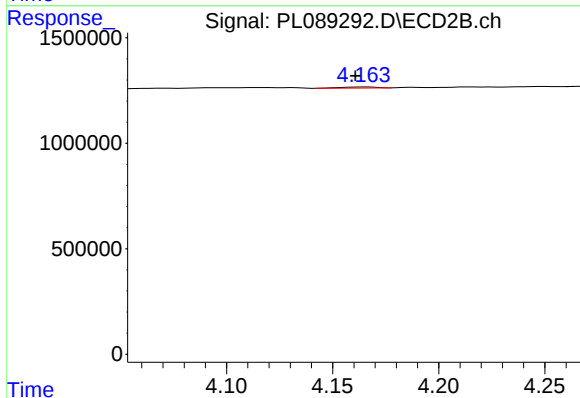
R.T.: 3.943 min
Delta R.T.: 0.014 min
Response: 81408
Conc: 0.10 ng/ml



#7 delta-BHC

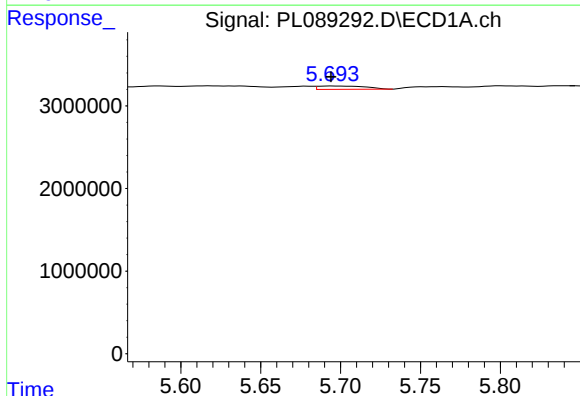
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 1038495
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



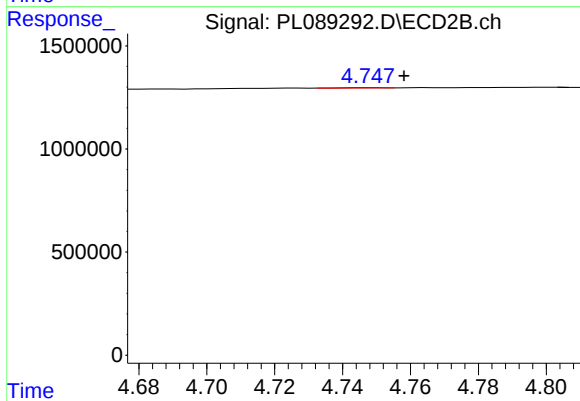
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 57887
Conc: 0.03 ng/ml



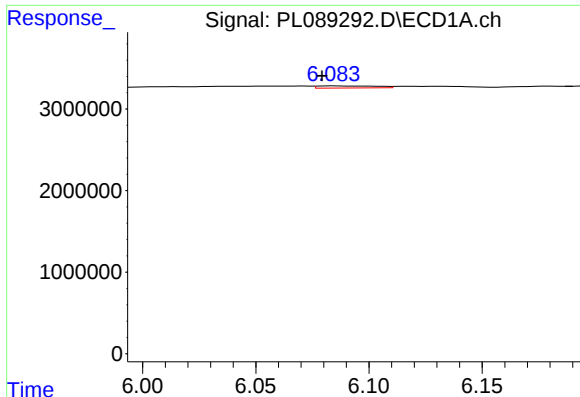
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 845731
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

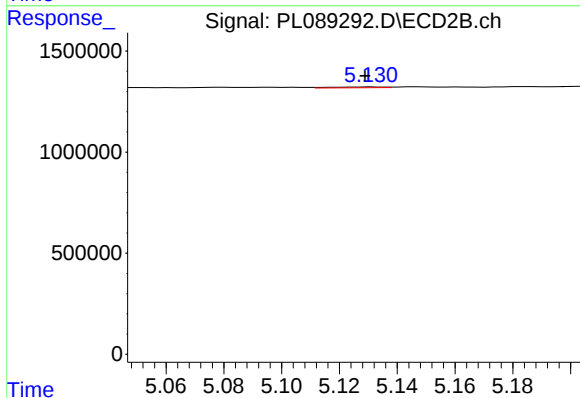
R.T.: 4.748 min
Delta R.T.: -0.010 min
Response: 10080
Conc: 0.01 ng/ml



#9 Endosulfan I

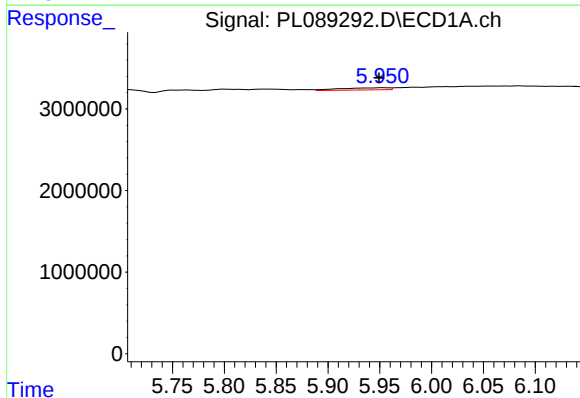
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 466242
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



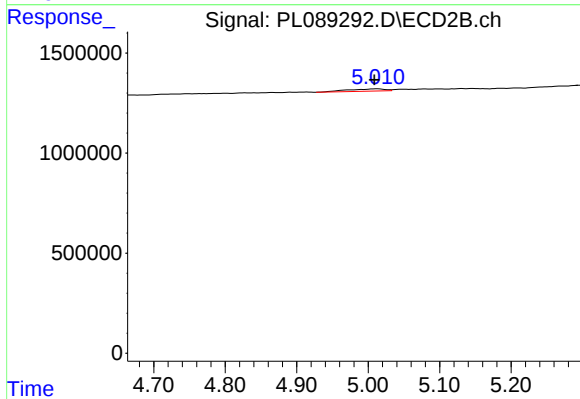
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 53578
Conc: 0.04 ng/ml



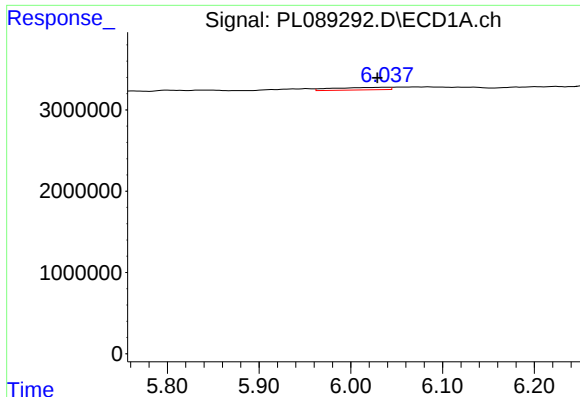
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 847205
Conc: 0.37 ng/ml



#10 gamma-Chlordane

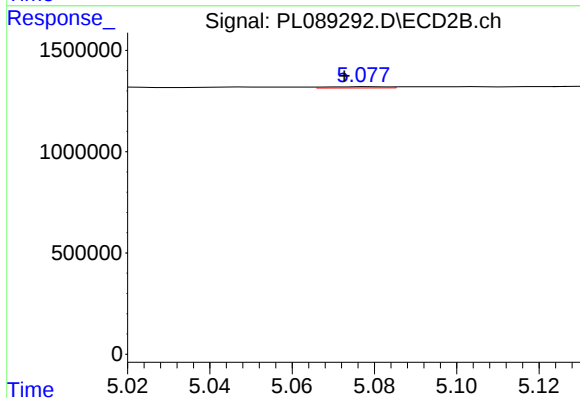
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 422520
Conc: 0.26 ng/ml



#11 alpha-Chlordane

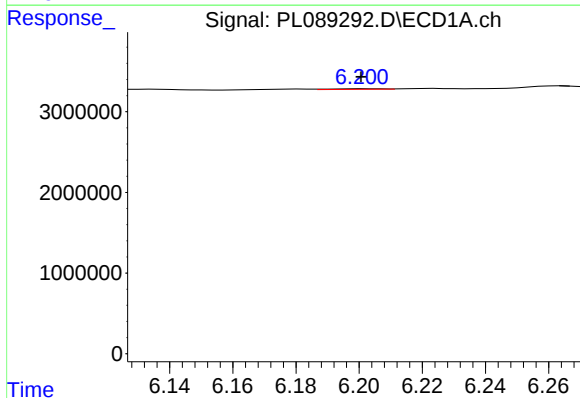
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 1282312
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



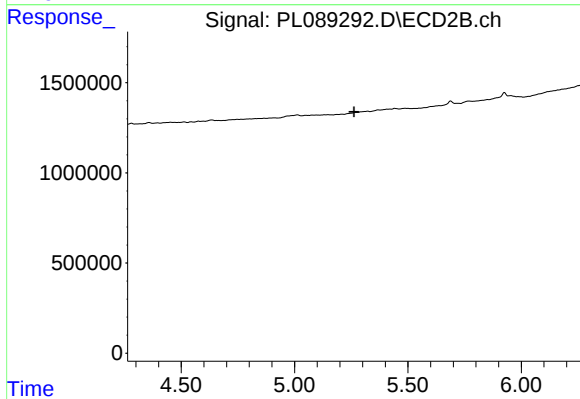
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 61087
Conc: 0.04 ng/ml



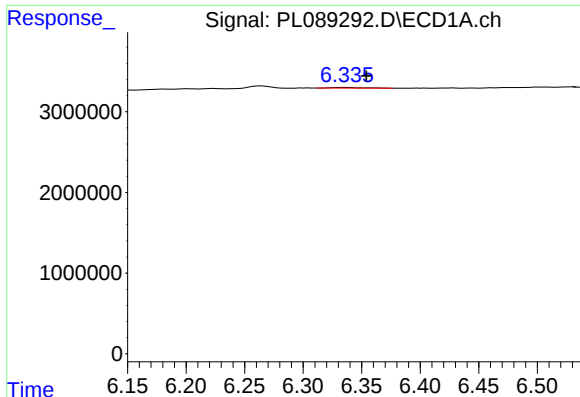
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 87649
Conc: 0.04 ng/ml



#12 4,4'-DDE

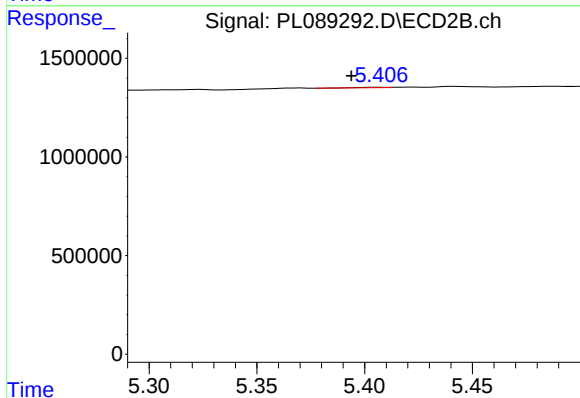
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

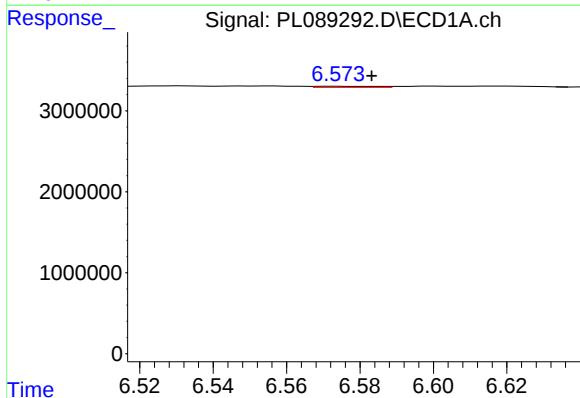
R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 150057
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



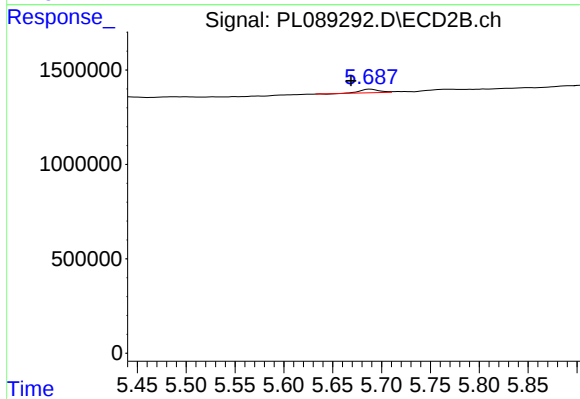
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.014 min
Response: 14557
Conc: 0.01 ng/ml



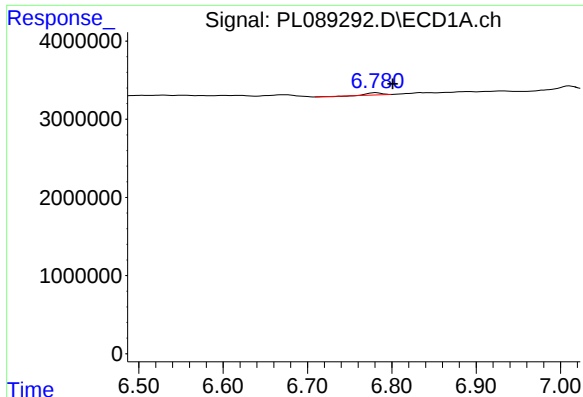
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 166915
Conc: 0.09 ng/ml



#14 Endrin

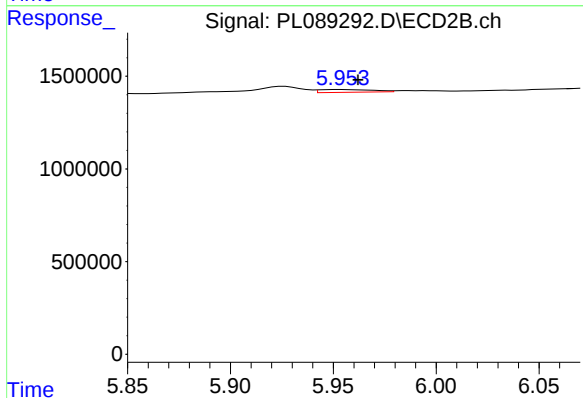
R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 252184
Conc: 0.18 ng/ml



#15 Endosulfan II

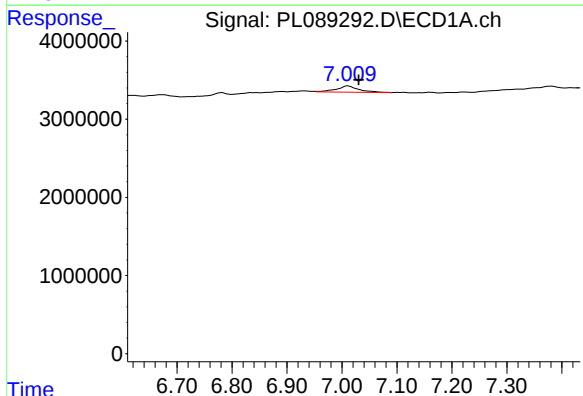
R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 311784
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



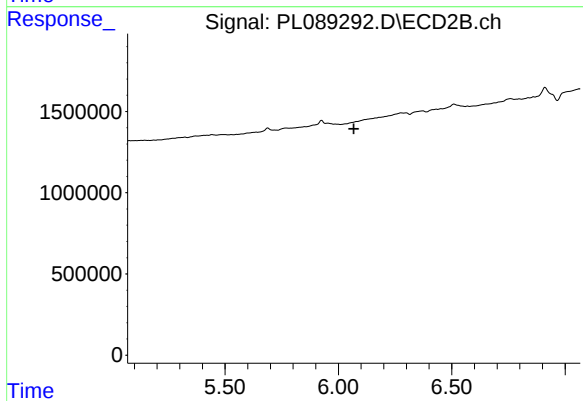
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 274168
Conc: 0.19 ng/ml



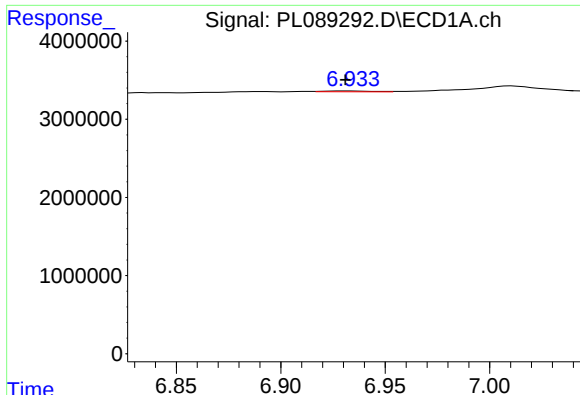
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 2313679
Conc: 1.26 ng/ml



#17 4,4'-DDT

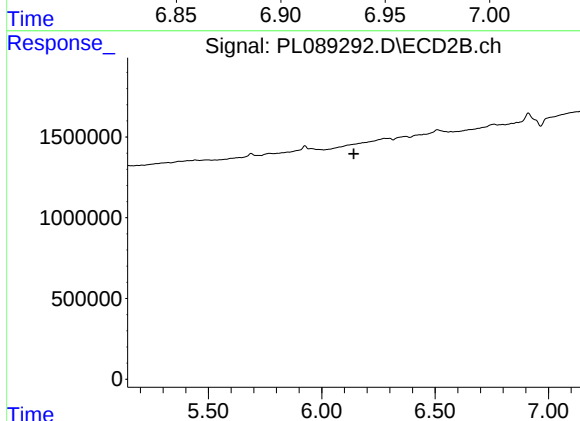
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

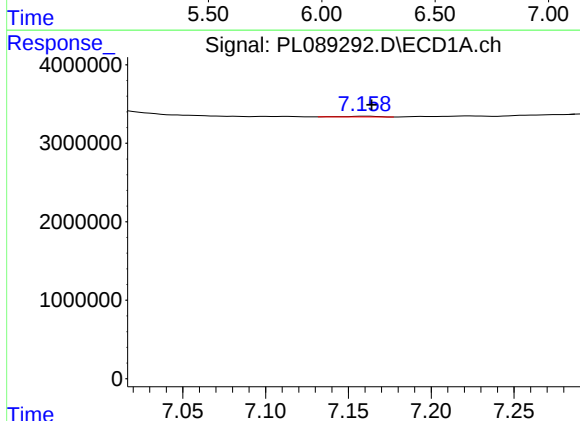
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 173864
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



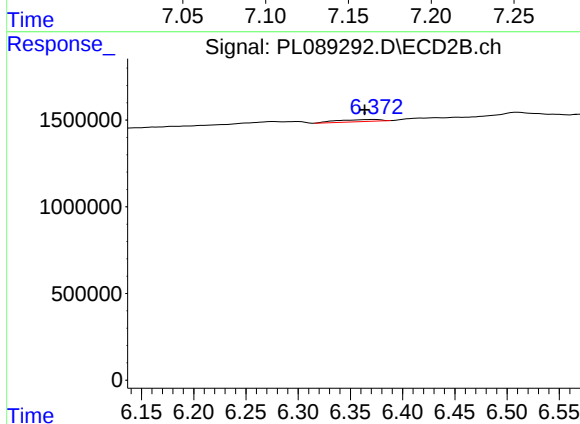
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



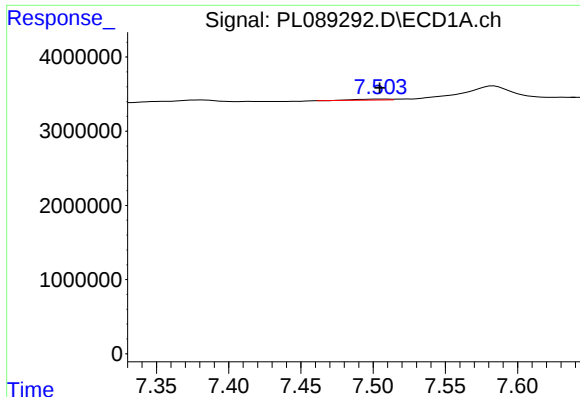
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 104002
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

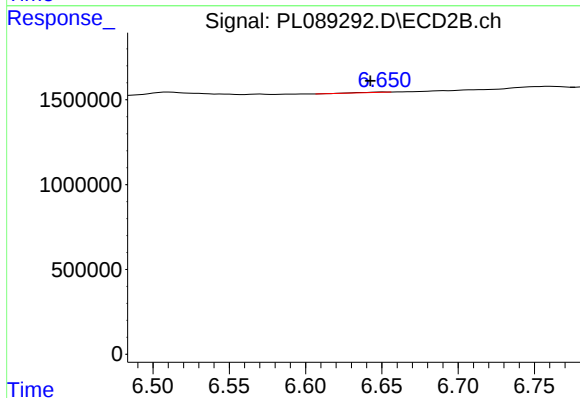
R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 343779
Conc: 0.25 ng/ml



#20 Methoxychlor

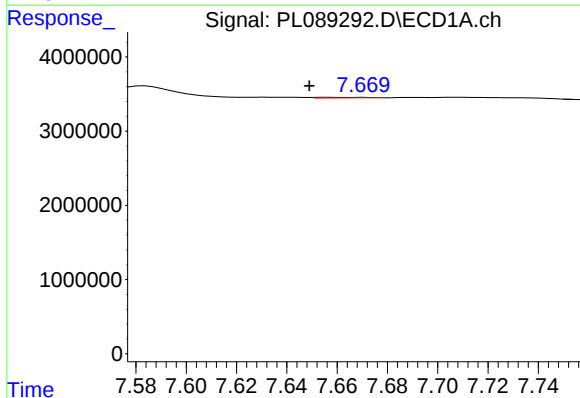
R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 221209
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



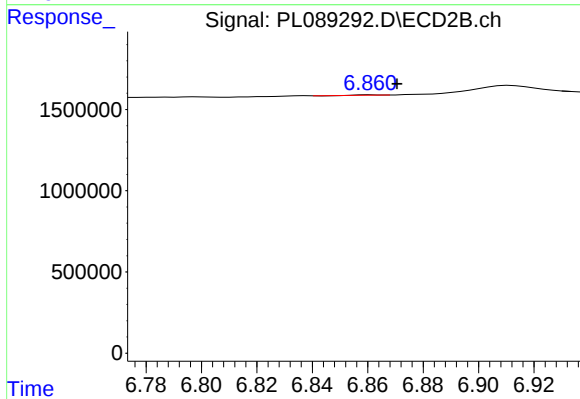
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 20491
Conc: 0.03 ng/ml



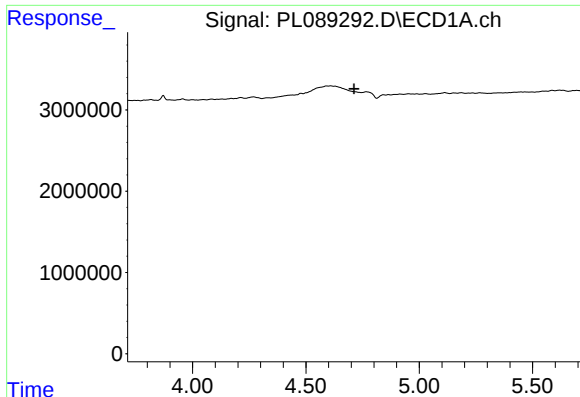
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.008 min
Response: 116939
Conc: 0.06 ng/ml



#21 Endrin ketone

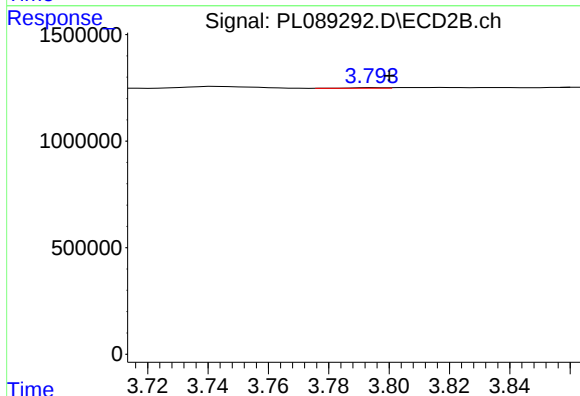
R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: 4901
Conc: 0.00 ng/ml



#23 Chlordane-1

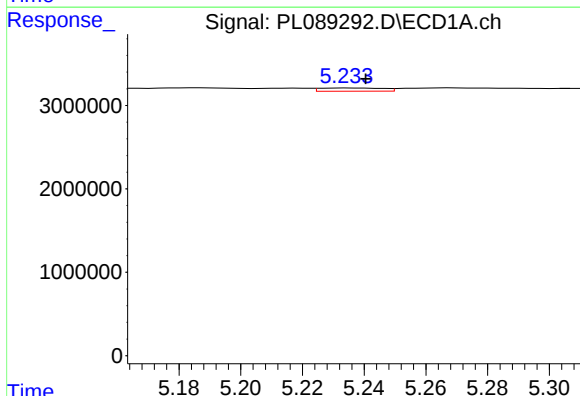
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



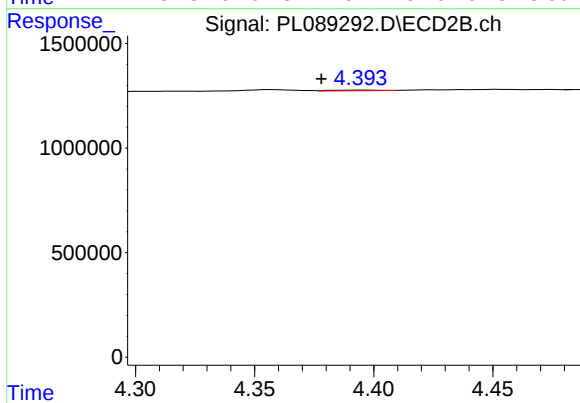
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: -0.005 min
Response: 20643
Conc: 0.42 ng/ml



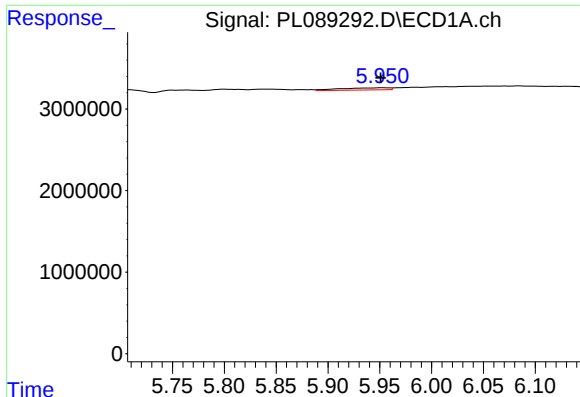
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 540968
Conc: 5.15 ng/ml



#24 Chlordane-2

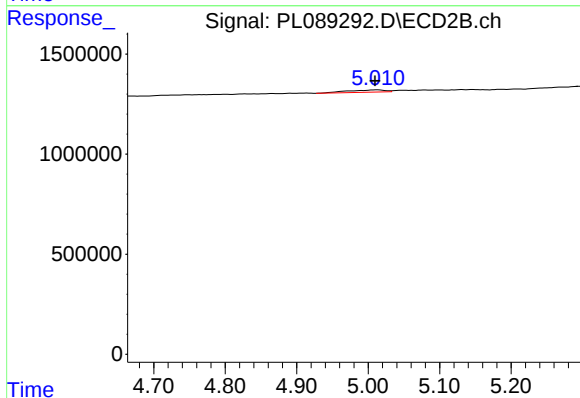
R.T.: 4.396 min
Delta R.T.: 0.018 min
Response: 44343
Conc: 0.70 ng/ml



#25 Chlordane-3

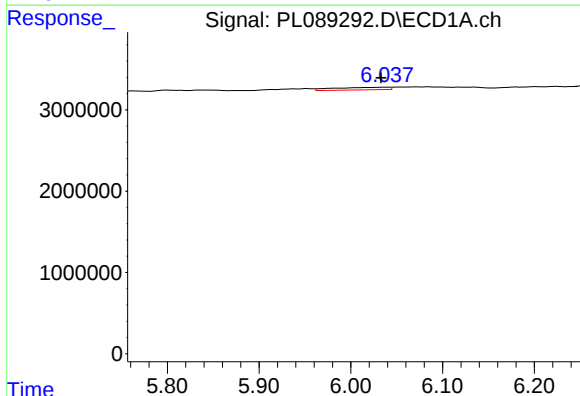
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 847205
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



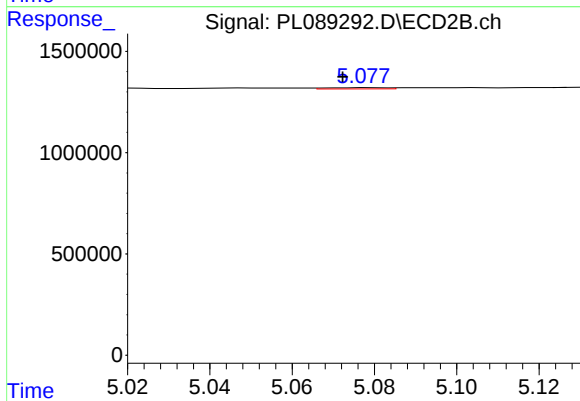
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 422520
Conc: 2.47 ng/ml



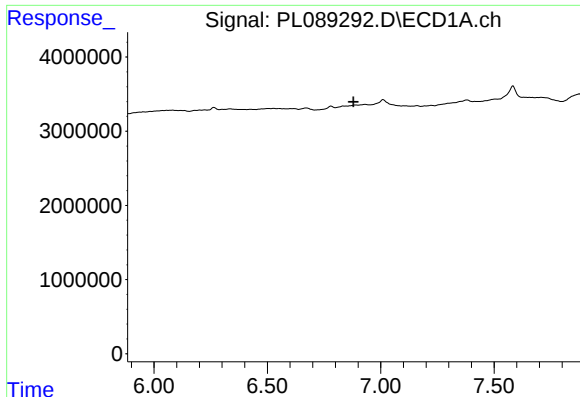
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 1282312
Conc: 3.15 ng/ml



#26 Chlordane-4

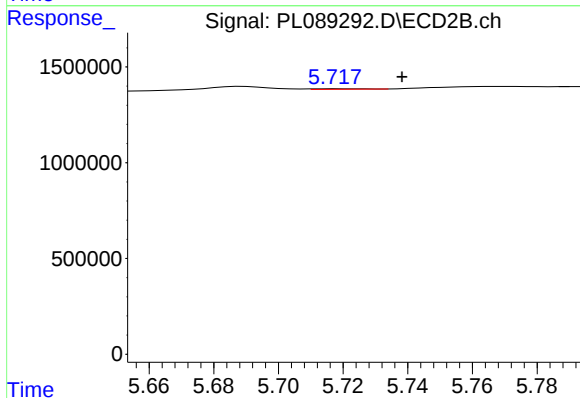
R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 61087
Conc: 0.38 ng/ml



#27 Chloroform-5

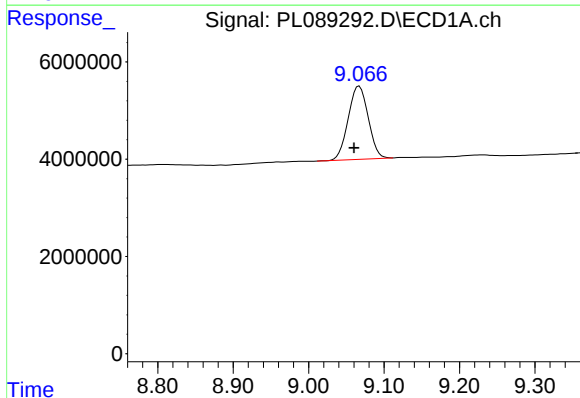
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



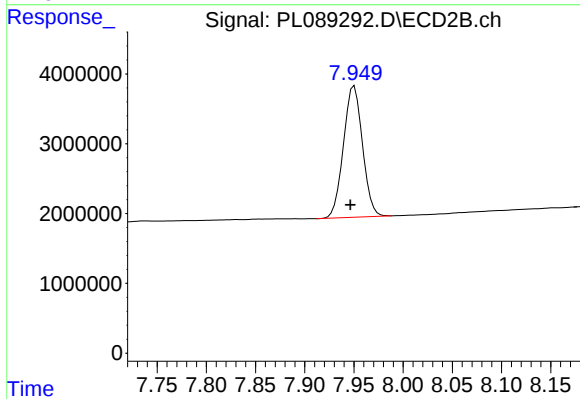
#27 Chloroform-5

R.T.: 5.719 min
Delta R.T.: -0.020 min
Response: 30925
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 27775084
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 25267456
Conc: 18.78 ng/ml