

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 12:30
 Operator : AR\AJ
 Sample : PB165311BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB165311BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:56:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.884	36721336	234.7E6	18.363	20.503
2)	SA Decachlor...	9.085	8.085	61506493	284.4E6	19.336	20.411
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	699436	N.D.	0.040 #
4)	MA Heptachlor	0.000	4.103	0	224739	N.D.	0.014 #
5)	MB Aldrin	0.000	4.398f	0	423839	N.D.	0.025 #
7)	B delta-BHC	4.785f	4.263	421909	483114	0.104	0.028 #
8)	B Heptachlo...	0.000	4.883	0	402006	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.245	0	477599	N.D.	0.034 #
10)	B gamma-Chl...	0.000	5.141	0	341768	N.D.	0.022 #
11)	B alpha-Chl...	6.023	5.214	179078	397886	0.050	0.026 #
12)	B 4,4'-DDE	0.000	5.390	0	255185	N.D.	0.017 #
14)	MA Endrin	0.000	5.802	0	1251538	N.D.	0.089 #
15)	B Endosulfa...	0.000	6.091	0	1867358	N.D.	0.136 #
16)	A 4,4'-DDD	0.000	5.940	0	153085	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.196	0	1431952	N.D.	0.107 #
18)	B Endrin al...	0.000	6.267	0	1237065	N.D.	0.112 #
19)	B Endosulfa...	0.000	6.488	0	1995898	N.D.	0.148 #
20)	A Methoxychlor	7.505	6.777	80692	462183	0.050	0.064 #
21)	B Endrin ke...	0.000	7.010	0	443436	N.D.	0.029 #
22)	Mirex	0.000	7.203	0	1334307	N.D.	0.108 #
23)	Chlordane-1	0.000	3.908	0	95808	N.D.	0.184 #
24)	Chlordane-2	0.000	4.496	0	246494	N.D.	0.442 #
25)	Chlordane-3	0.000	5.141	0	341768	N.D.	0.207 #
26)	Chlordane-4	6.023	5.214	179078	397886	0.271	0.284
27)	Chlordane-5	6.871	6.091	280040	1867358	2.388	2.914

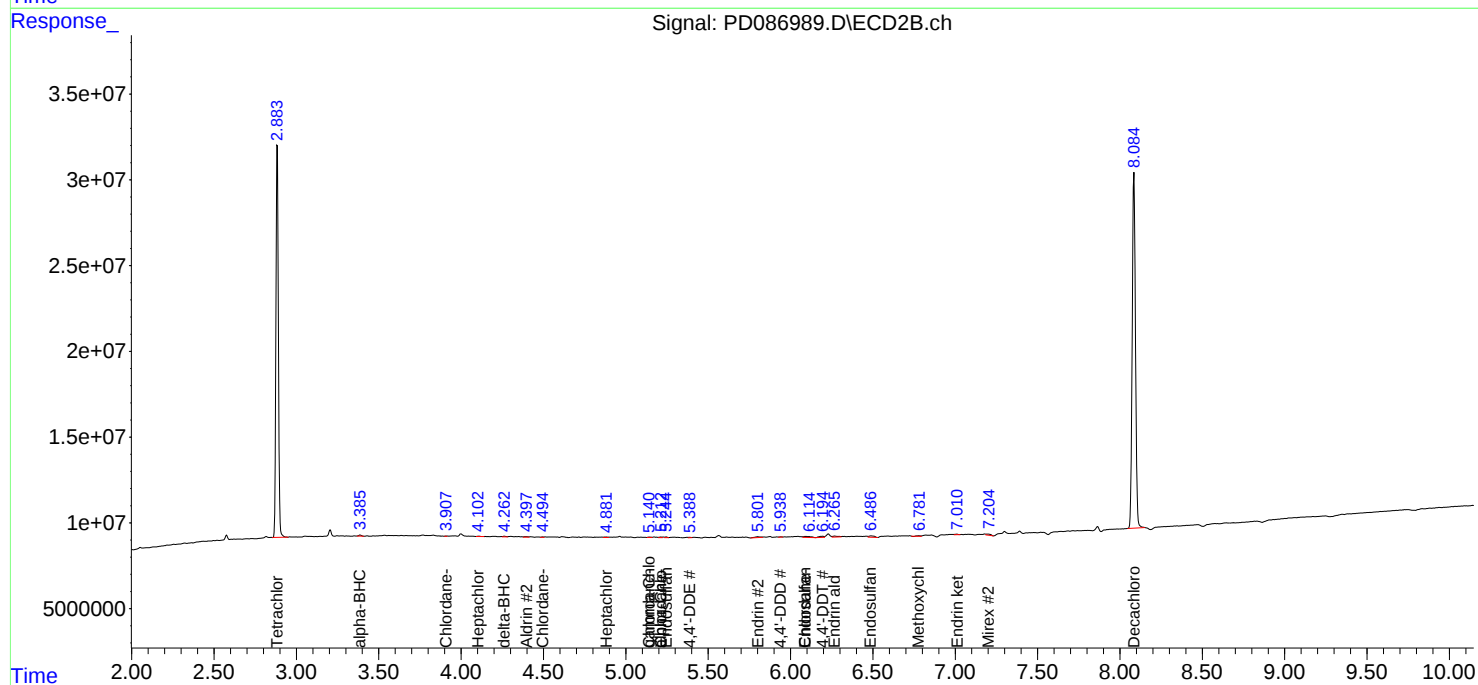
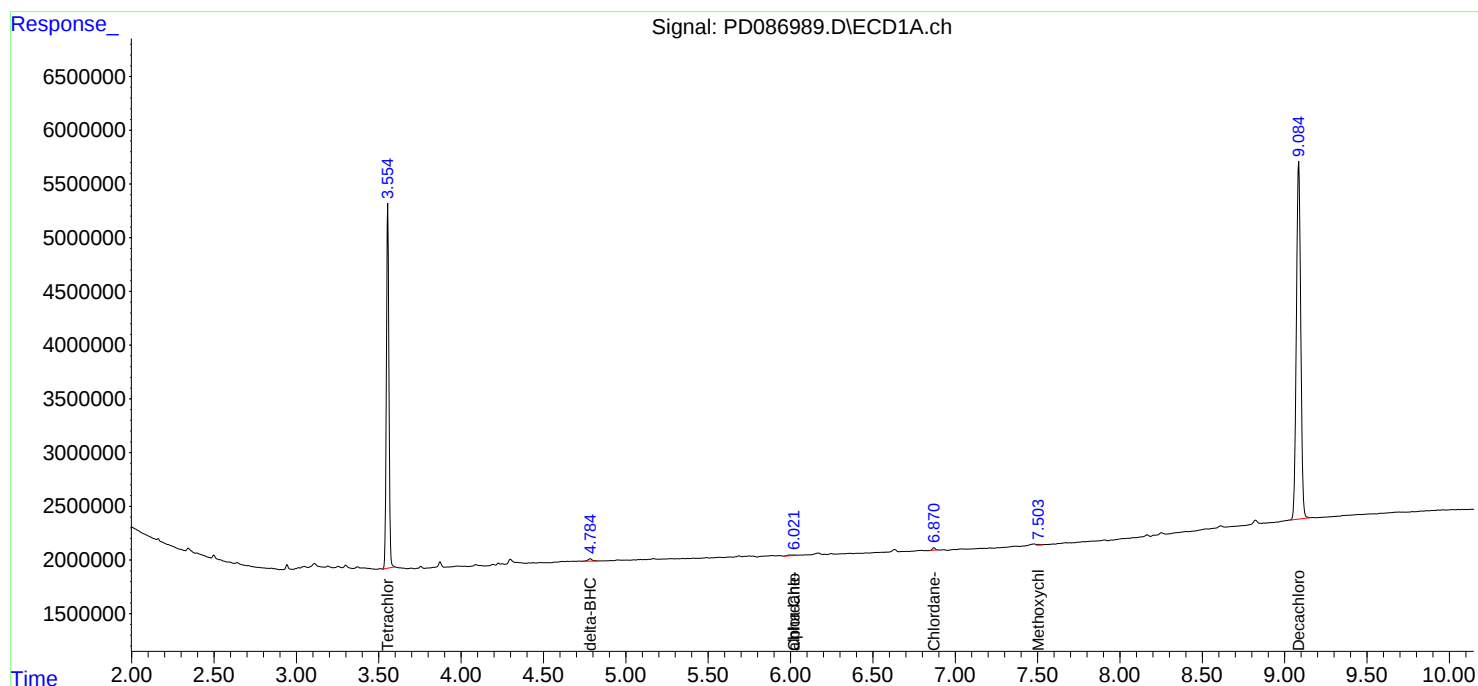
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

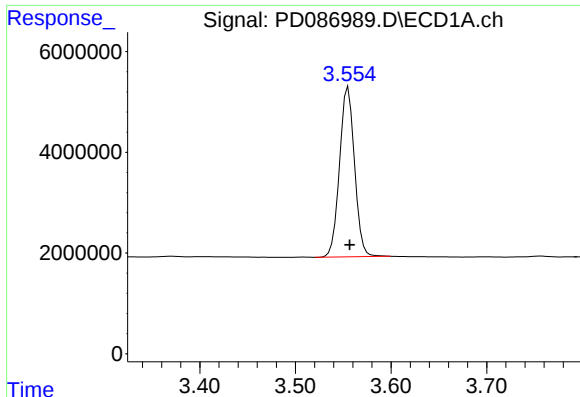
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 12:30
Operator : AR\AJ
Sample : PB165311BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB165311BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:56:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

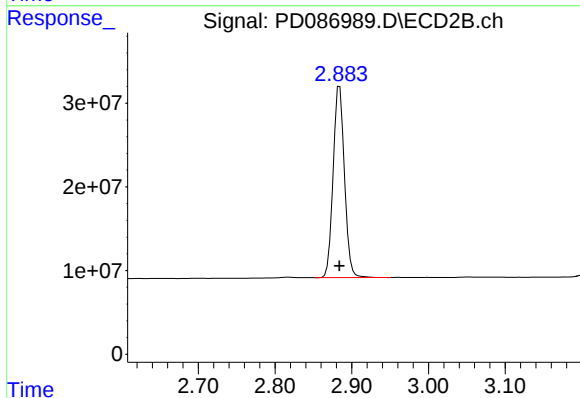




#1 Tetrachloro-m-xylene

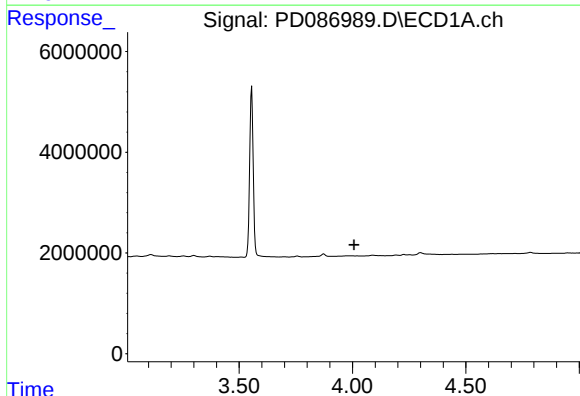
R.T.: 3.555 min
Delta R.T.: -0.002 min
Response: 36721336
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165311BL



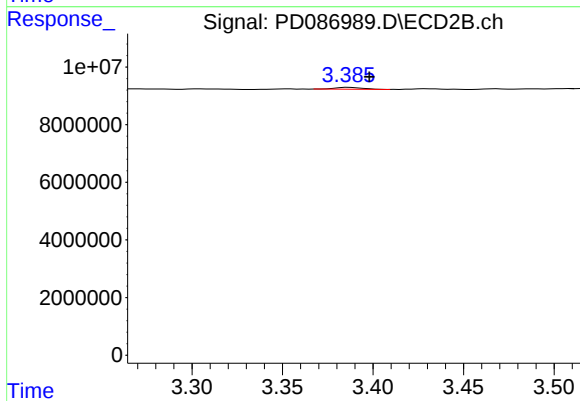
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 234682781
Conc: 20.50 ng/ml



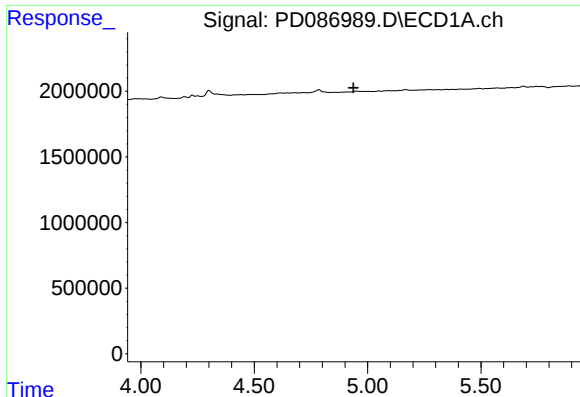
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

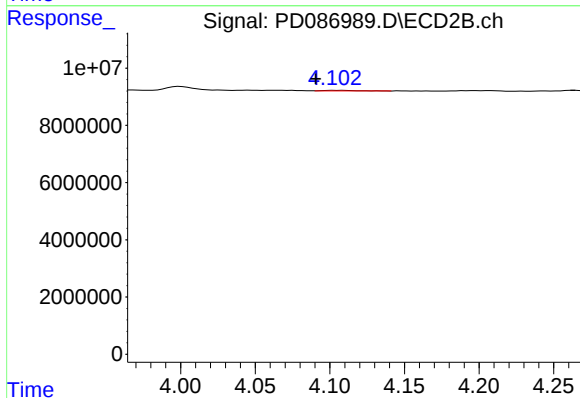
R.T.: 3.387 min
Delta R.T.: -0.011 min
Response: 699436
Conc: 0.04 ng/ml



#4 Heptachlor

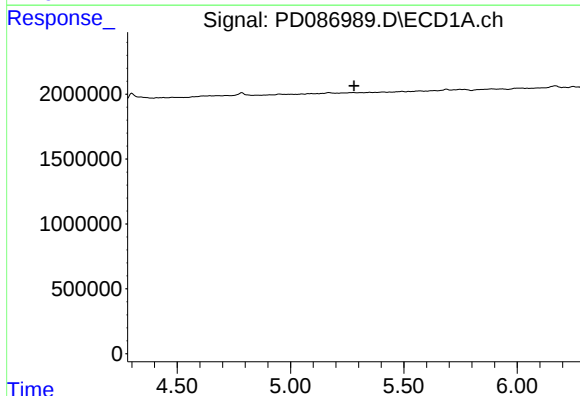
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165311BL



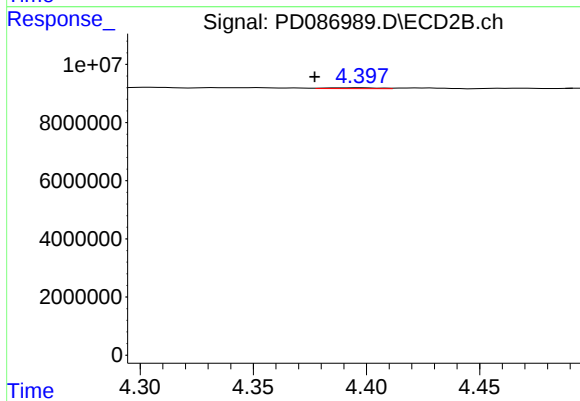
#4 Heptachlor

R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 224739
Conc: 0.01 ng/ml



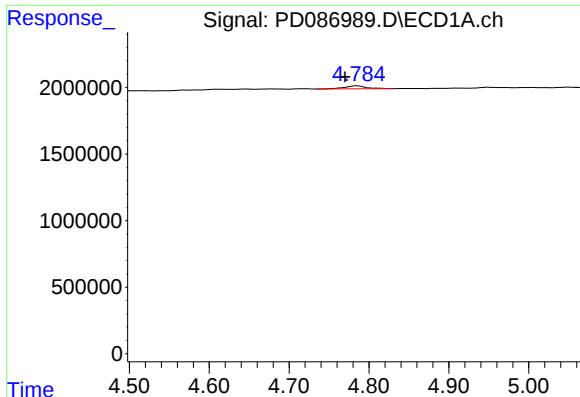
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#5 Aldrin

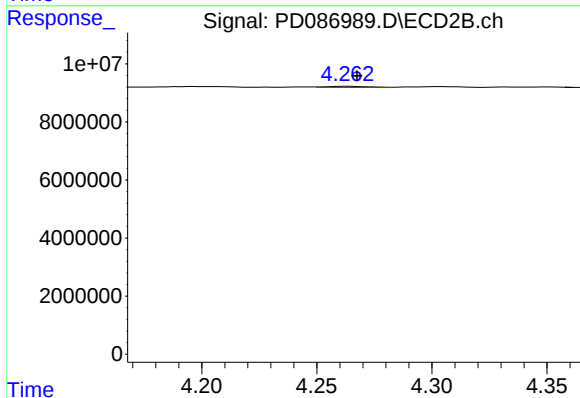
R.T.: 4.398 min
Delta R.T.: 0.021 min
Response: 423839
Conc: 0.03 ng/ml



#7 delta-BHC

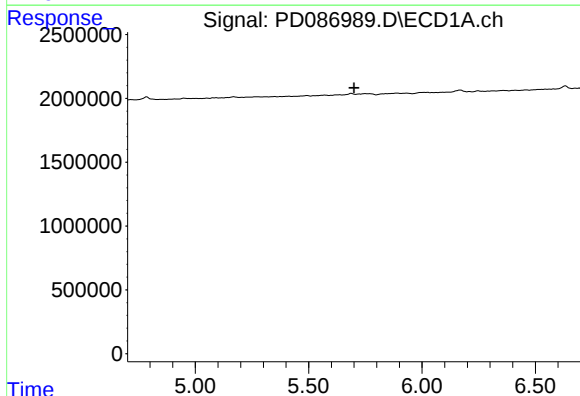
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 421909
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165311BL



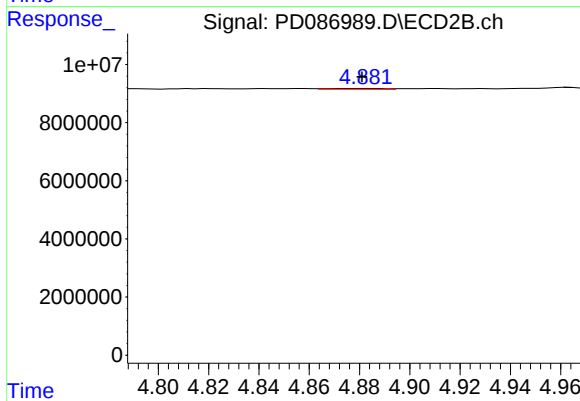
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 483114
Conc: 0.03 ng/ml



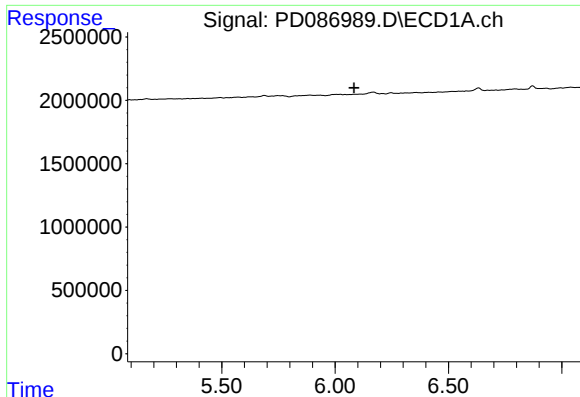
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

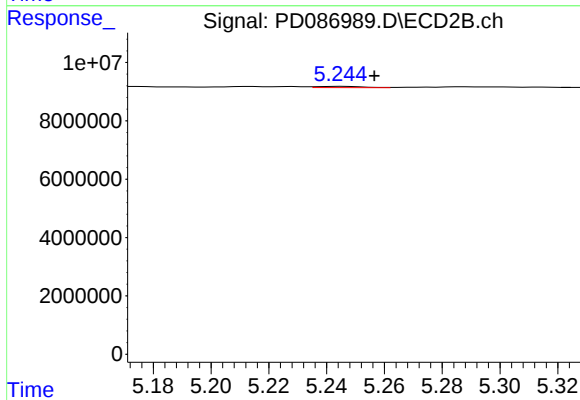
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 402006
Conc: 0.03 ng/ml



#9 Endosulfan I

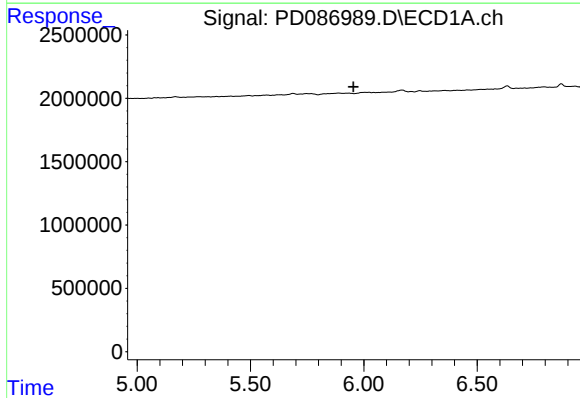
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165311BL



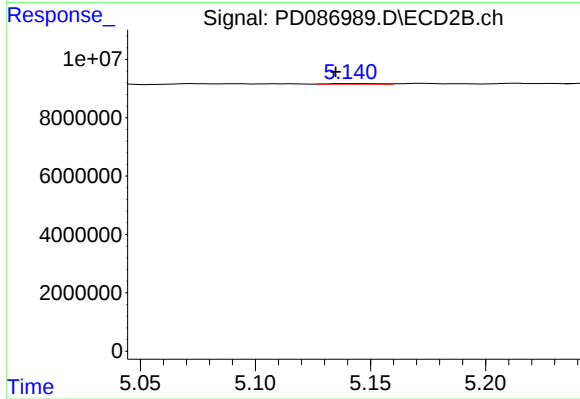
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.011 min
Response: 477599
Conc: 0.03 ng/ml



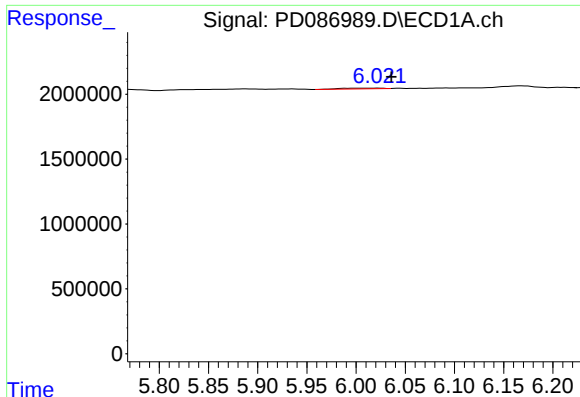
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

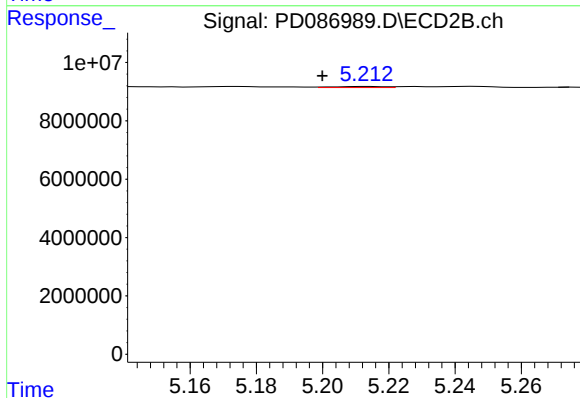
R.T.: 5.141 min
Delta R.T.: 0.007 min
Response: 341768
Conc: 0.02 ng/ml



#11 alpha-Chlordane

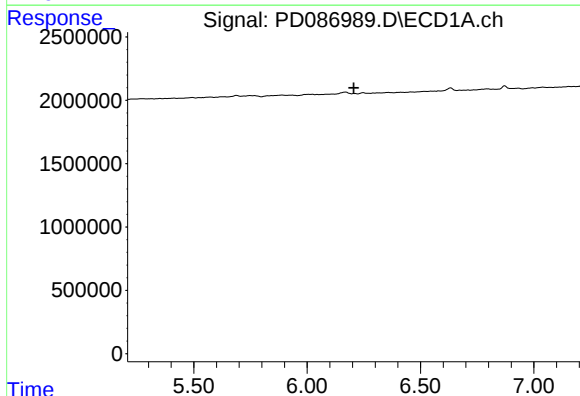
R.T.: 6.023 min
Delta R.T.: -0.013 min
Response: 179078
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165311BL



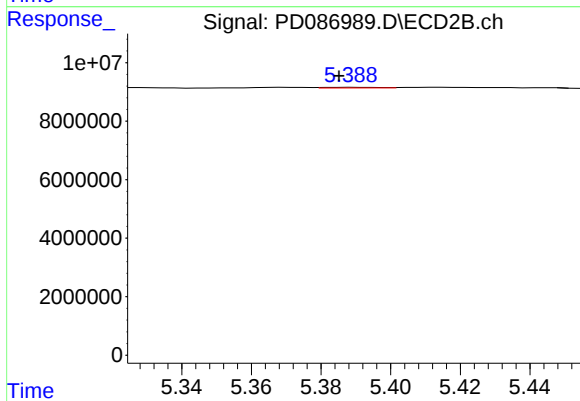
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.014 min
Response: 397886
Conc: 0.03 ng/ml



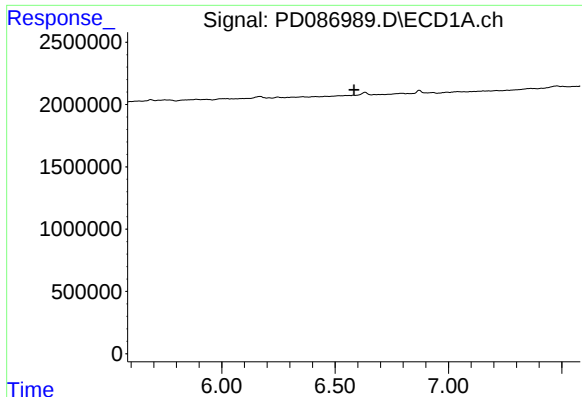
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

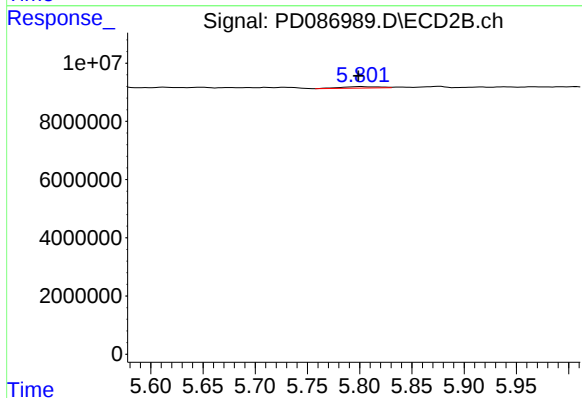
R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 255185
Conc: 0.02 ng/ml



#14 Endrin

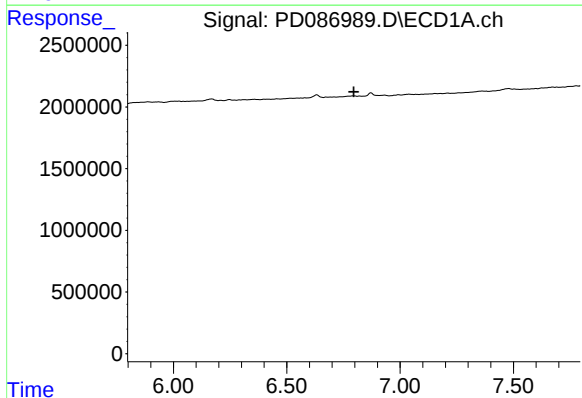
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165311BL



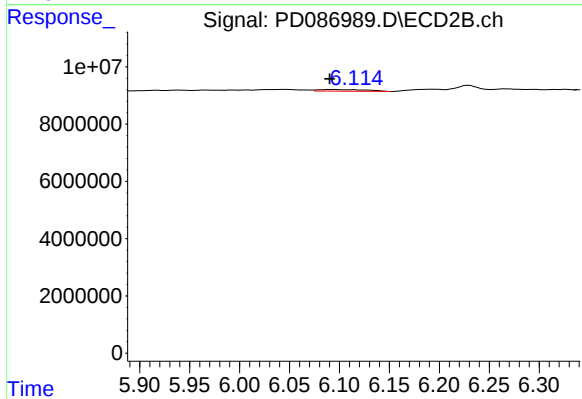
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 1251538
Conc: 0.09 ng/ml



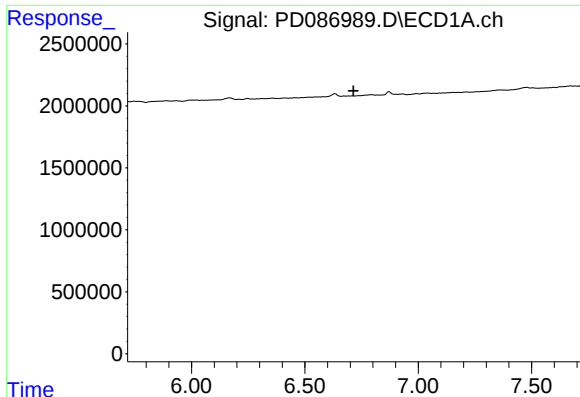
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

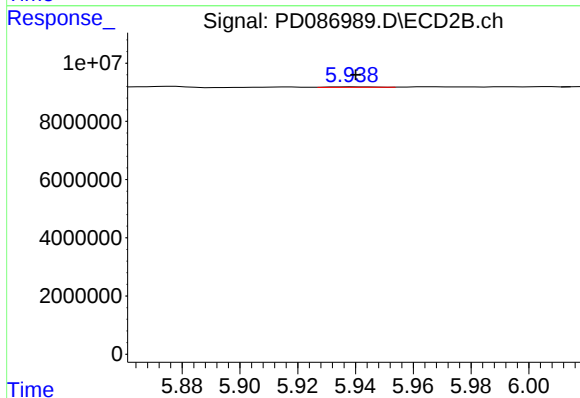
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1867358
Conc: 0.14 ng/ml



#16 4,4'-DDD

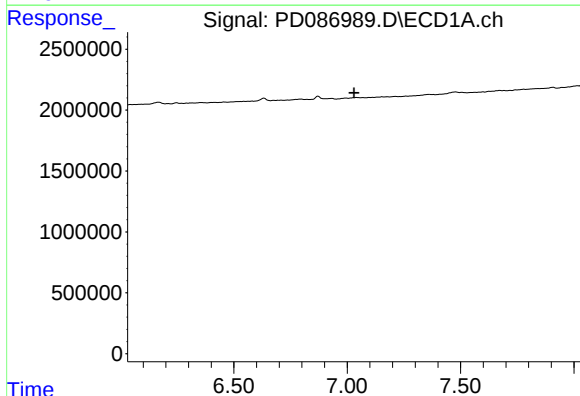
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165311BL



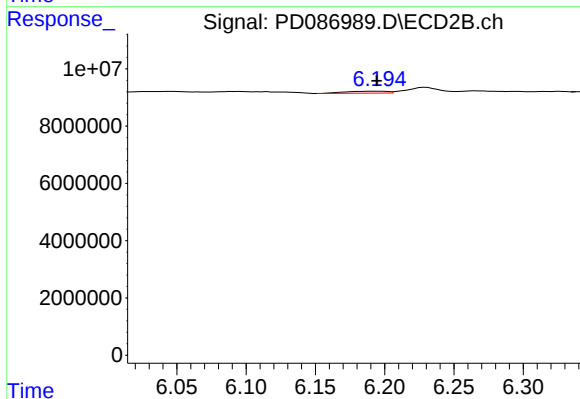
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 153085
Conc: 0.01 ng/ml



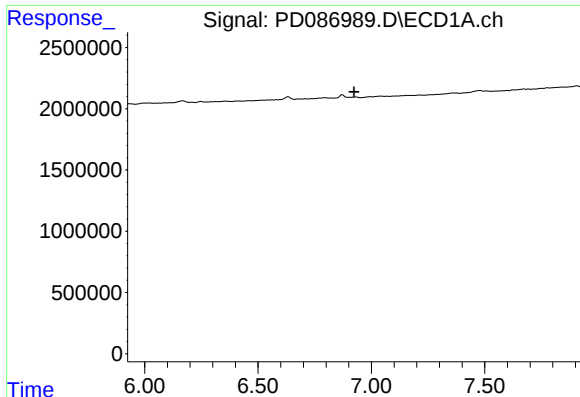
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

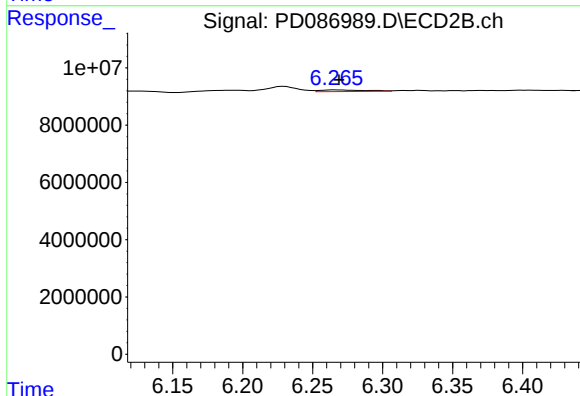
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 1431952
Conc: 0.11 ng/ml



#18 Endrin aldehyde

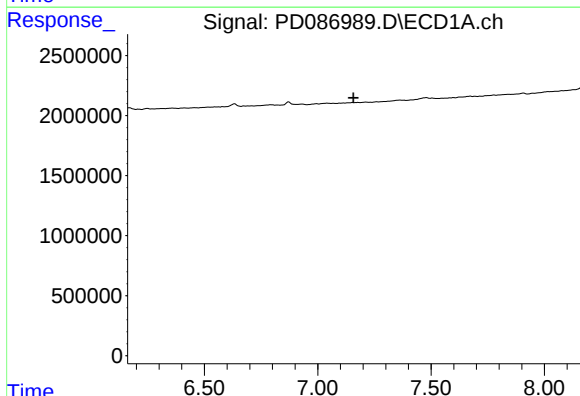
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165311BL



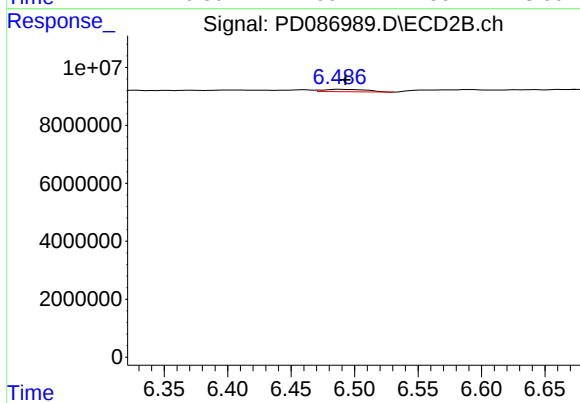
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1237065
Conc: 0.11 ng/ml



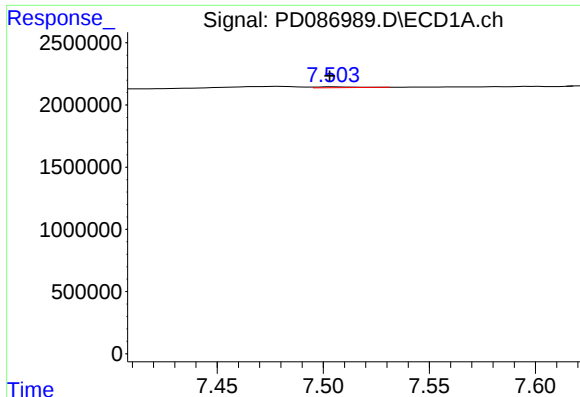
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

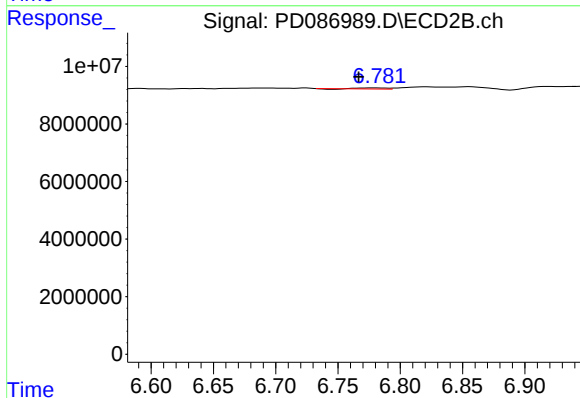
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 1995898
Conc: 0.15 ng/ml



#20 Methoxychlor

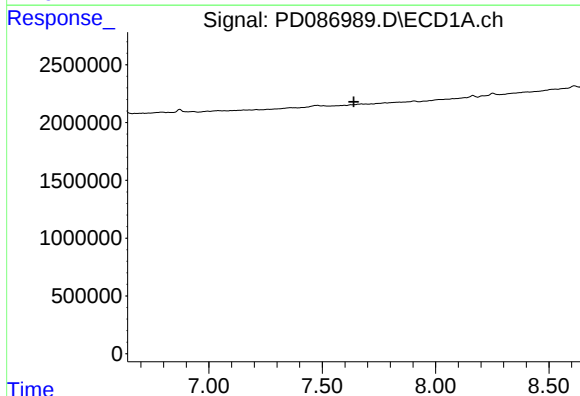
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 80692
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165311BL



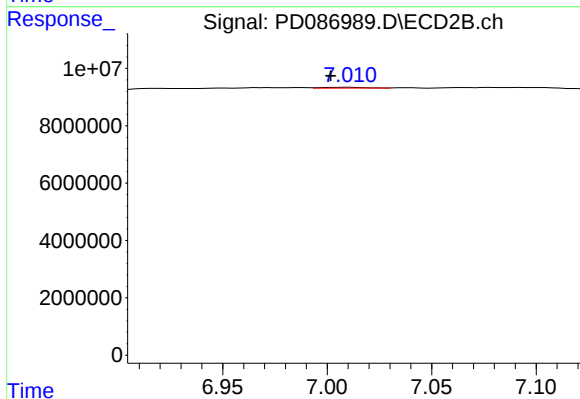
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.011 min
Response: 462183
Conc: 0.06 ng/ml



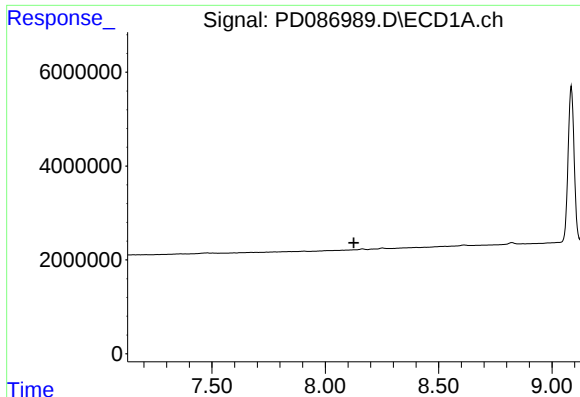
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

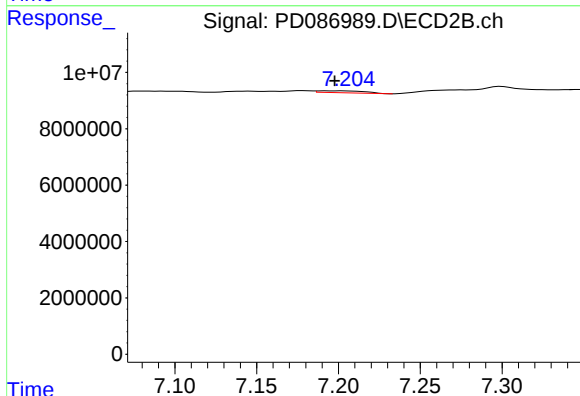
R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 443436
Conc: 0.03 ng/ml



#22 Mirex

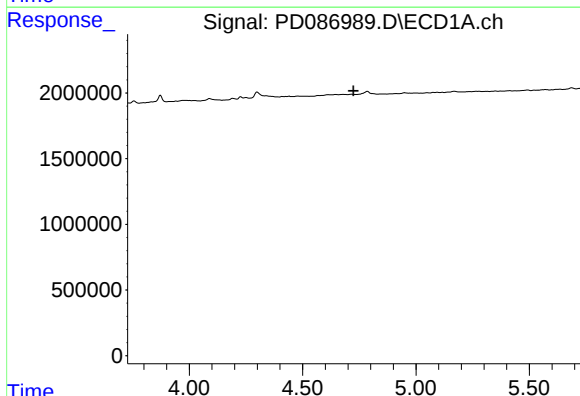
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165311BL



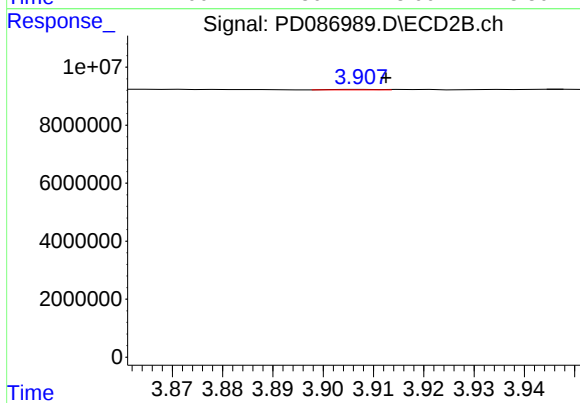
#22 Mirex

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 1334307
Conc: 0.11 ng/ml



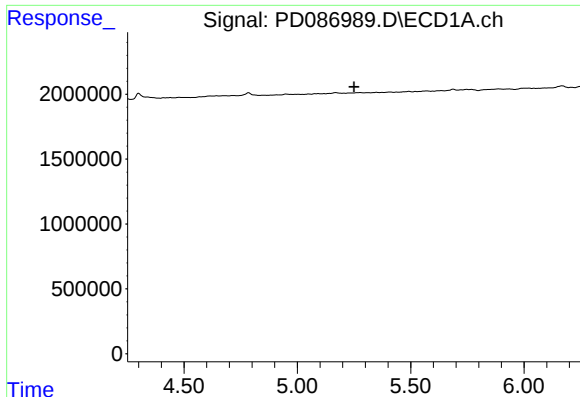
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

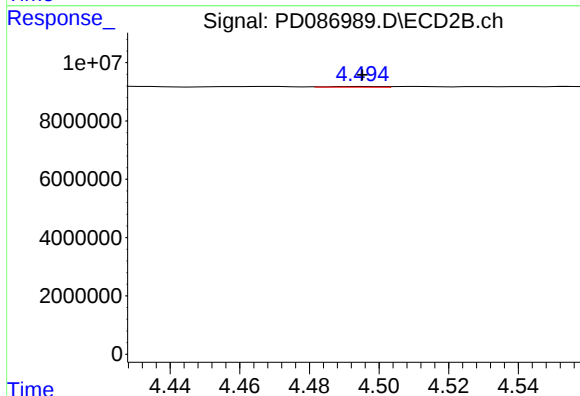
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 95808
Conc: 0.18 ng/ml



#24 Chlordane-2

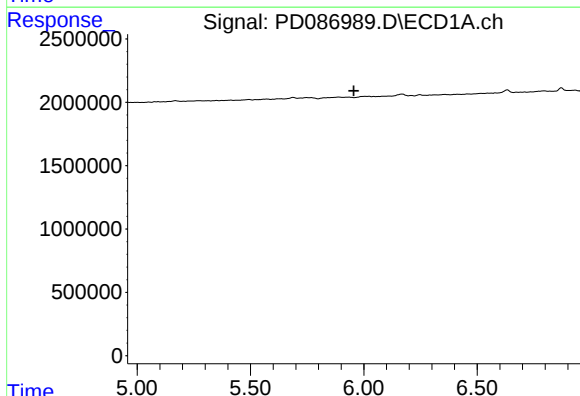
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB165311BL



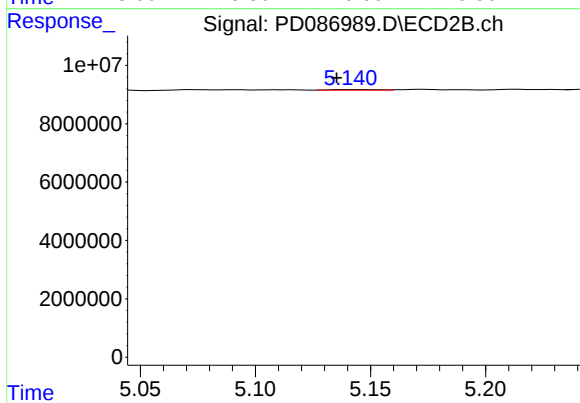
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 246494
Conc: 0.44 ng/ml



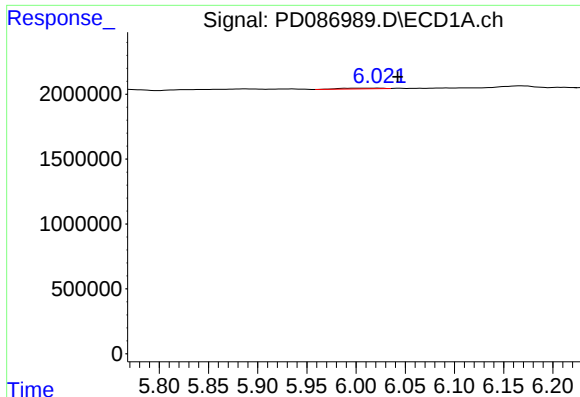
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

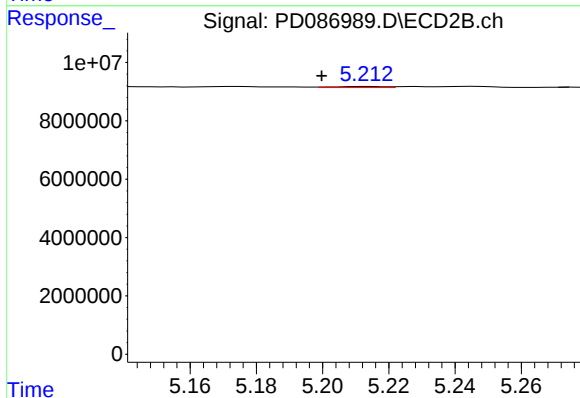
R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 341768
Conc: 0.21 ng/ml



#26 Chlordane-4

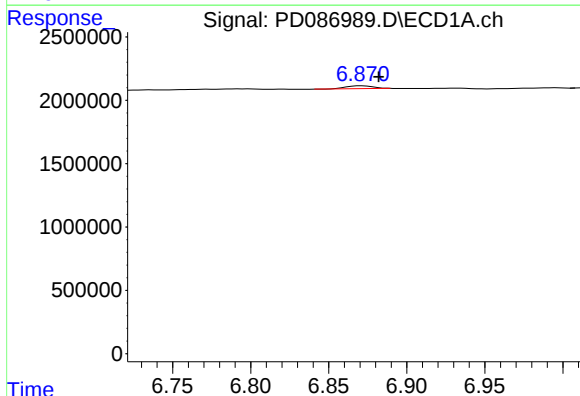
R.T.: 6.023 min
Delta R.T.: -0.019 min
Response: 179078
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165311BL



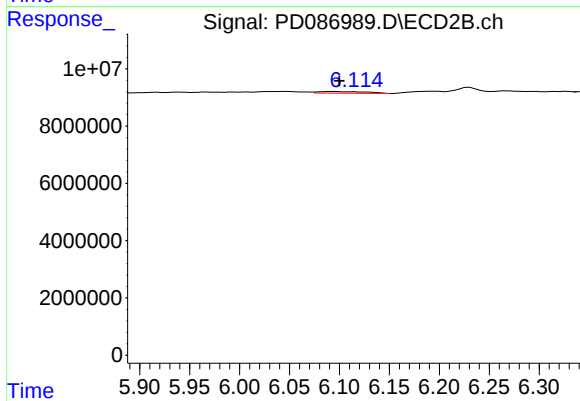
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: 0.014 min
Response: 397886
Conc: 0.28 ng/ml



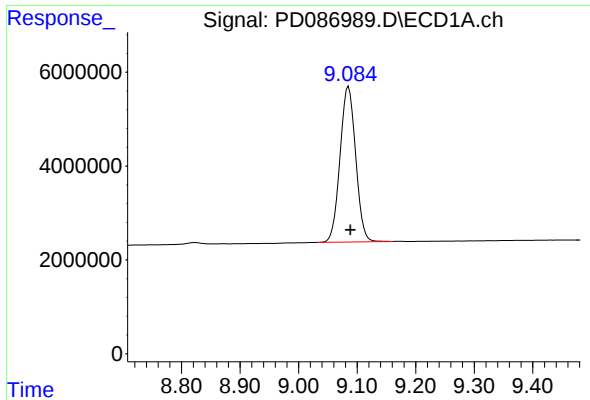
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 280040
Conc: 2.39 ng/ml



#27 Chlordane-5

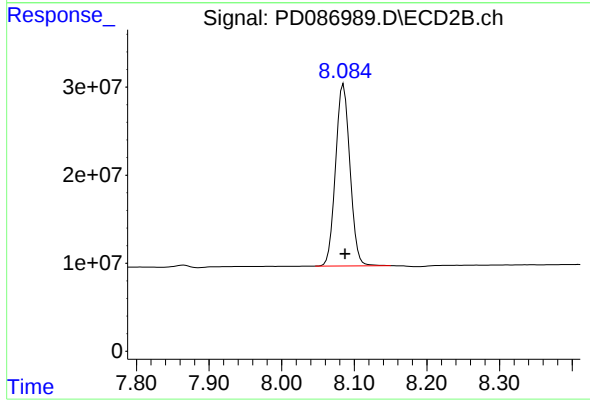
R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 1867358
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 61506493
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB165311BL



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 284376785
Conc: 20.41 ng/ml