

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 16:18
 Operator : AR\AJ
 Sample : 05796-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-SB-04-14-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:18:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.568	2.801	28218471	47805792	18.722	19.017
28)	SA Decachlor...	9.113	7.942	27077267	31795397	13.377	11.279
Target Compounds							
2)	A alpha-BHC	4.047f	3.296	2438009	929028	0.971	0.243 #
3)	MA gamma-BHC...	0.000	3.654f	0	137158	N.D.	0.038 #
4)	MA Heptachlor	4.963	0.000	155424	0	0.063	N.D. #
5)	MB Aldrin	0.000	4.258	0	298466	N.D.	0.084 #
6)	B beta-BHC	4.564	0.000	792146	0	0.792	N.D. #
7)	B delta-BHC	4.787	4.181f	532263	513316	0.217	0.136 #
9)	A Endosulfan I	6.138f	5.136	241193	332755	0.117	0.110
10)	B gamma-Chl...	5.952f	0.000	418271	0	0.192	N.D. #
11)	B alpha-Chl...	0.000	5.097f	0	764154	N.D.	0.238 #
12)	B 4,4'-DDE	0.000	5.281f	0	41863	N.D.	0.014 #
13)	MA Dieldrin	6.388	5.401	196050	378993	0.090	0.116 #
15)	B Endosulfa...	6.826	5.965	46148	686962	0.024	0.252 #
16)	A 4,4'-DDD	6.736	5.822	317110	303221	0.189	0.118 #
17)	MA 4,4'-DDT	7.084f	6.075	197271	148532	0.111	0.058 #
18)	B Endrin al...	0.000	6.137	0	237347	N.D.	0.116 #
19)	B Endosulfa...	7.199	0.000	48348	0	0.025	N.D. #
20)	A Methoxychlor	7.517f	6.613f	129780	123049	0.131	0.084 #
21)	B Endrin ke...	7.696	0.000	3797842	0	1.834	N.D. #
22)	Mirex	8.128f	7.053	1245435	288025	0.761	0.119 #
23)	Chlordane-1	0.000	3.784f	0	1348802	N.D.	14.011 #
25)	Chlordane-3	5.952f	0.000	418271	0	1.385	N.D. #
26)	Chlordane-4	0.000	5.097f	0	764154	N.D.	2.597 #
27)	Chlordane-5	0.000	5.965	0	686962	N.D.	6.047 #

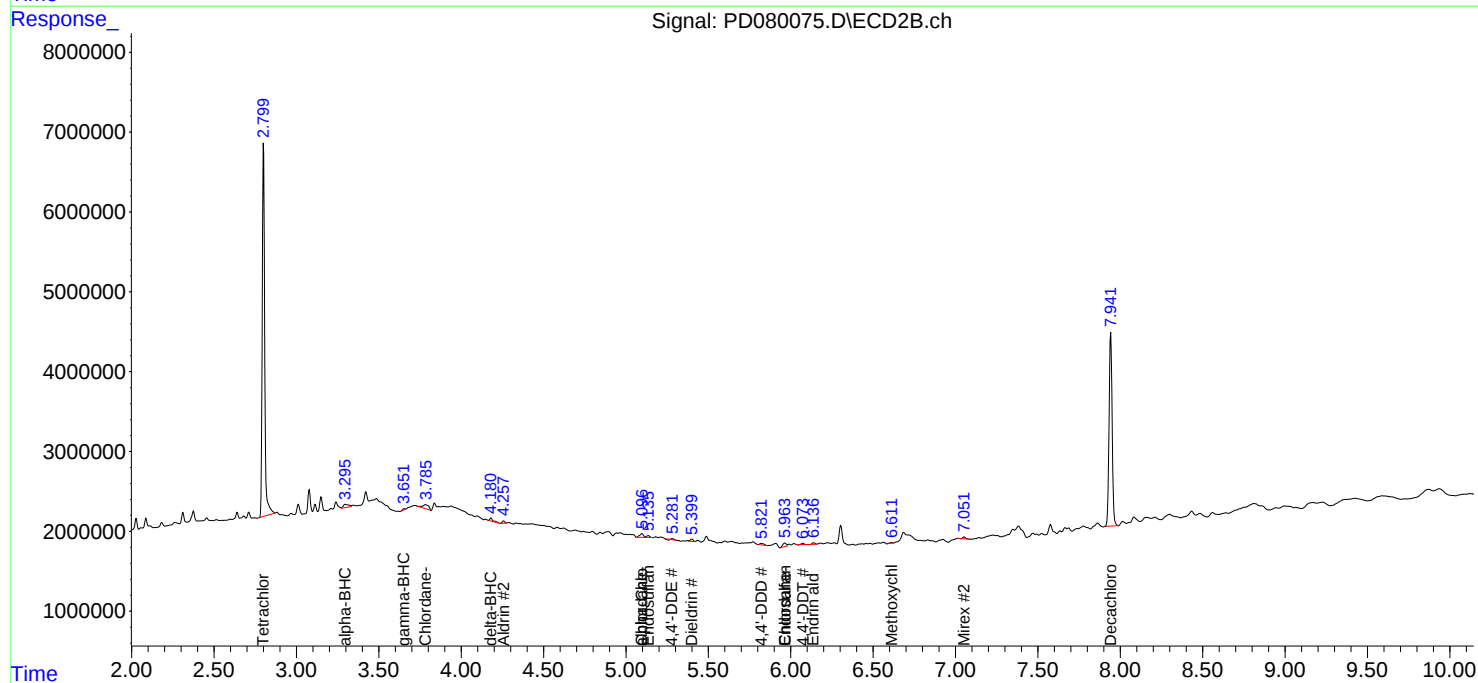
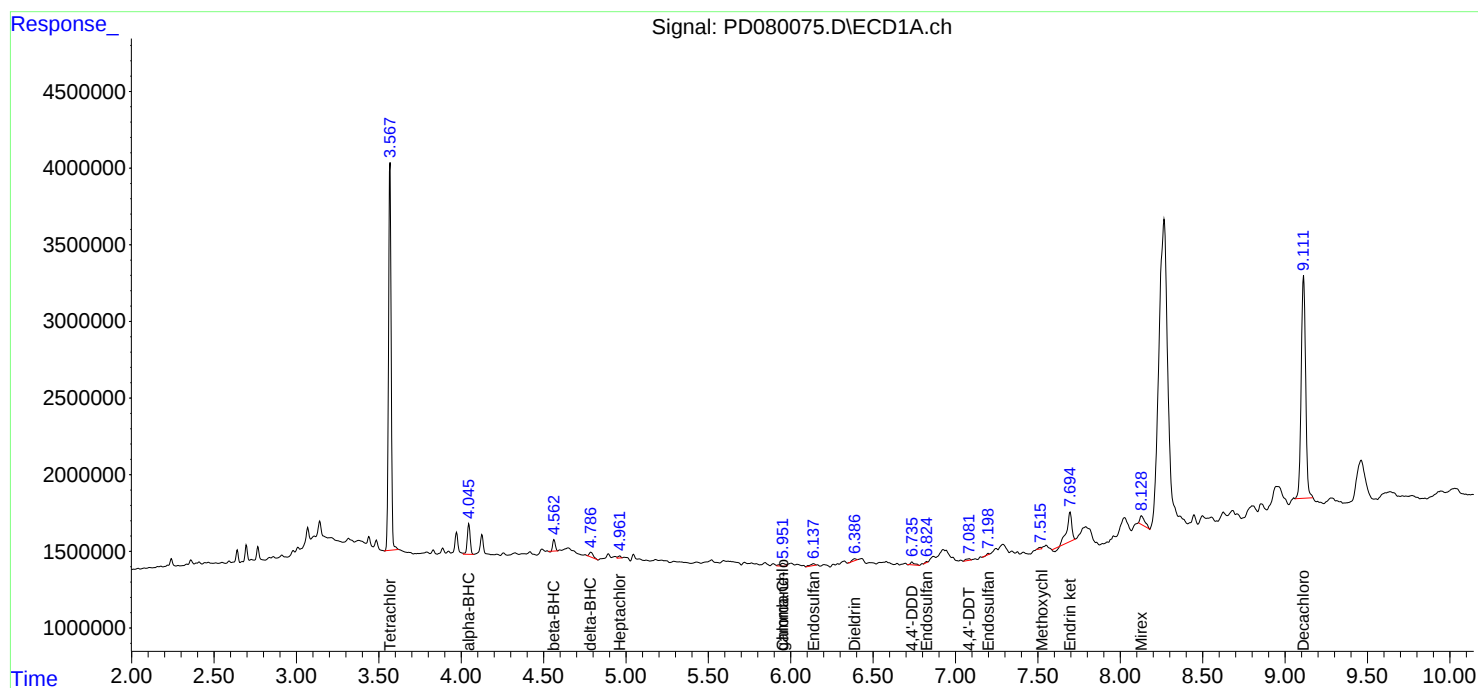
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

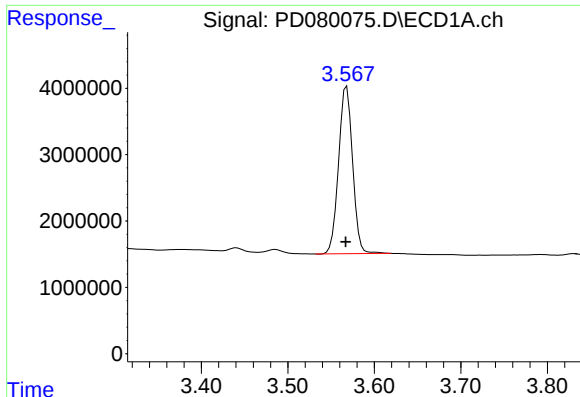
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 16:18
Operator : AR\AJ
Sample : 05796-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:18:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

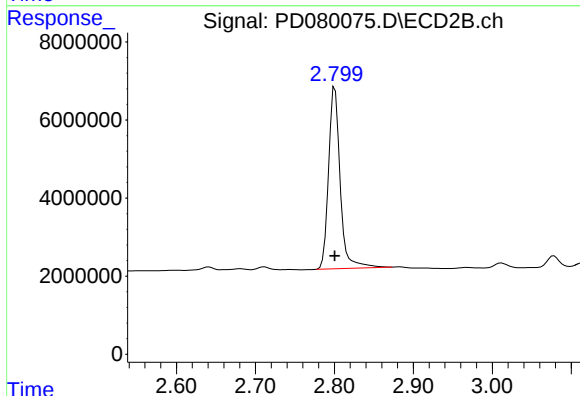




#1 Tetrachloro-m-xylene

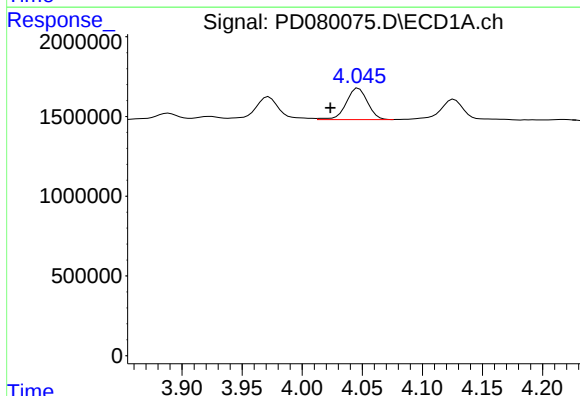
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 28218471
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



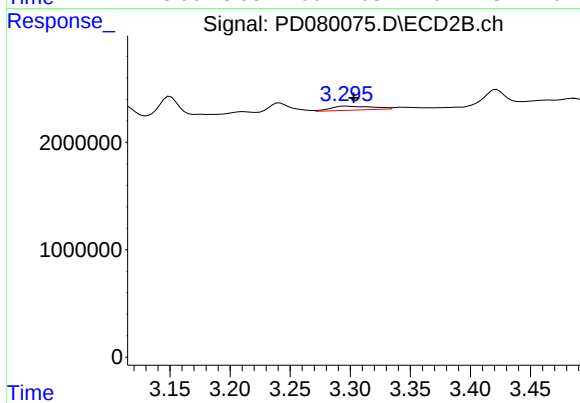
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 47805792
Conc: 19.02 ng/ml



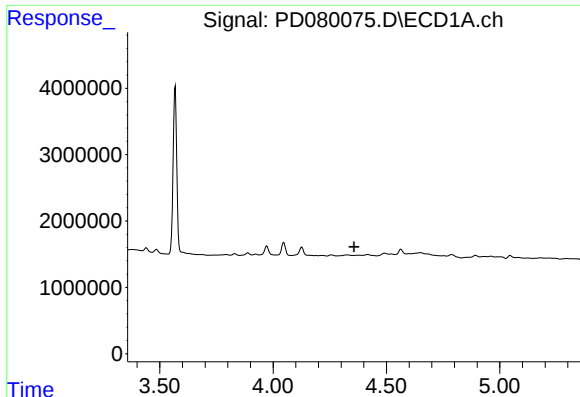
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.023 min
Response: 2438009
Conc: 0.97 ng/ml



#2 alpha-BHC

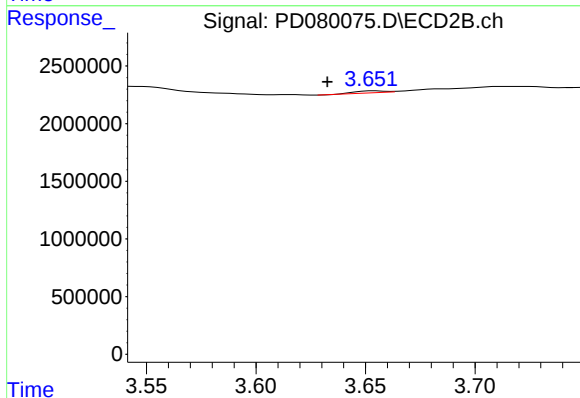
R.T.: 3.296 min
Delta R.T.: -0.007 min
Response: 929028
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

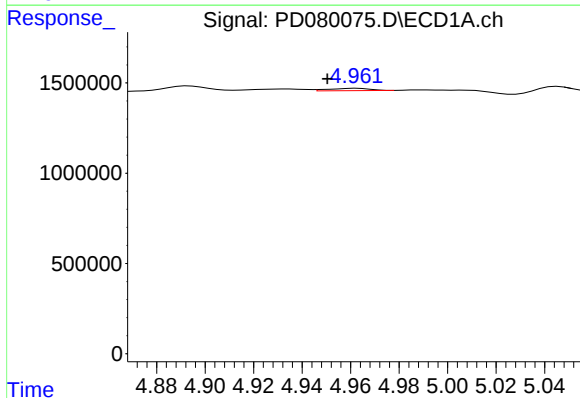
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



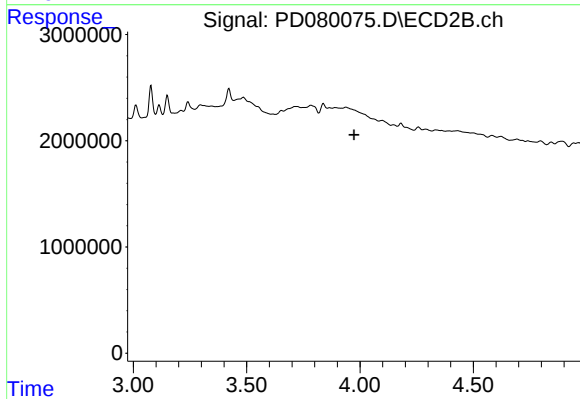
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.022 min
Response: 137158
Conc: 0.04 ng/ml



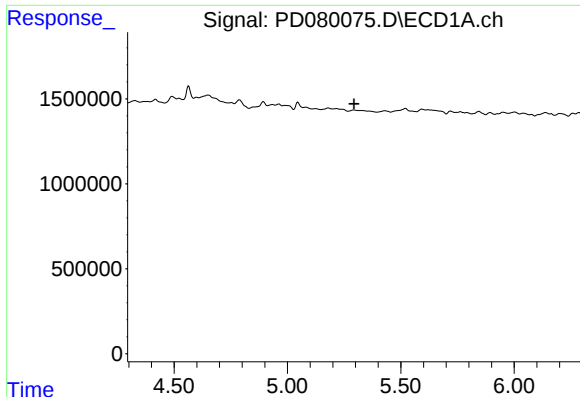
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.012 min
Response: 155424
Conc: 0.06 ng/ml



#4 Heptachlor

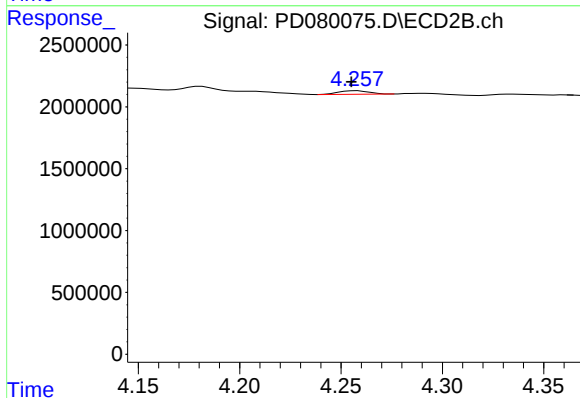
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

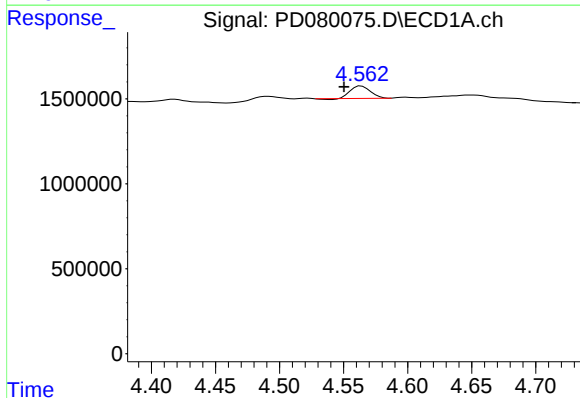
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



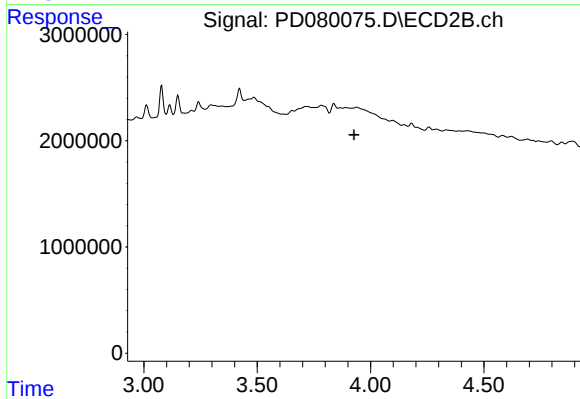
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 298466
Conc: 0.08 ng/ml



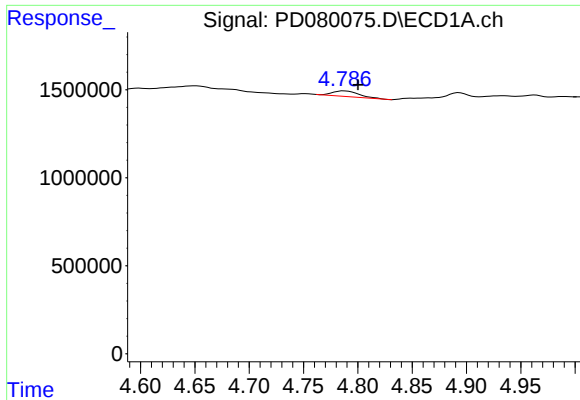
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.013 min
Response: 792146
Conc: 0.79 ng/ml



#6 beta-BHC

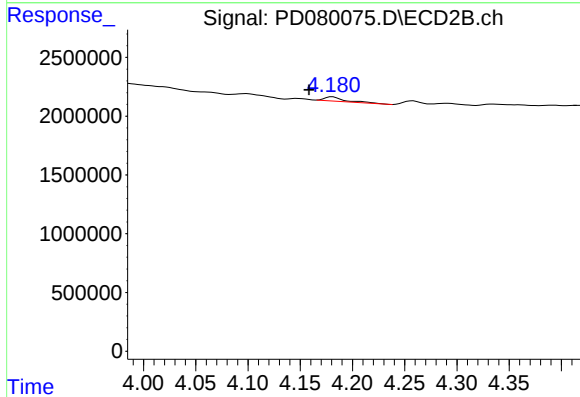
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#7 delta-BHC

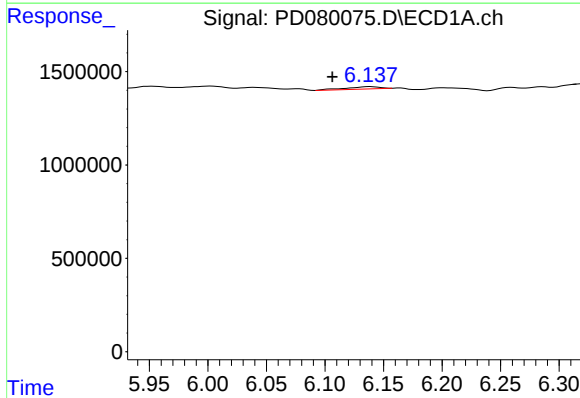
R.T.: 4.787 min
Delta R.T.: -0.013 min
Response: 532263
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



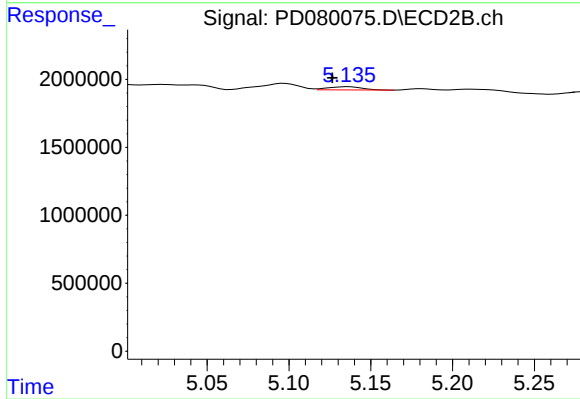
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 513316
Conc: 0.14 ng/ml



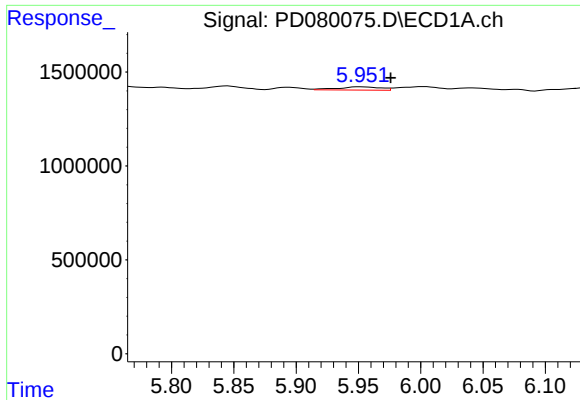
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 241193
Conc: 0.12 ng/ml



#9 Endosulfan I

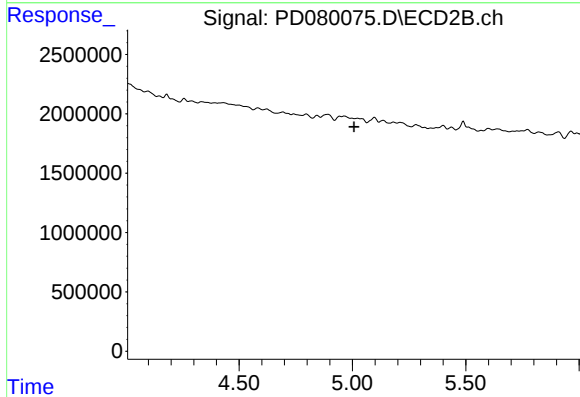
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 332755
Conc: 0.11 ng/ml



#10 gamma-Chlordane

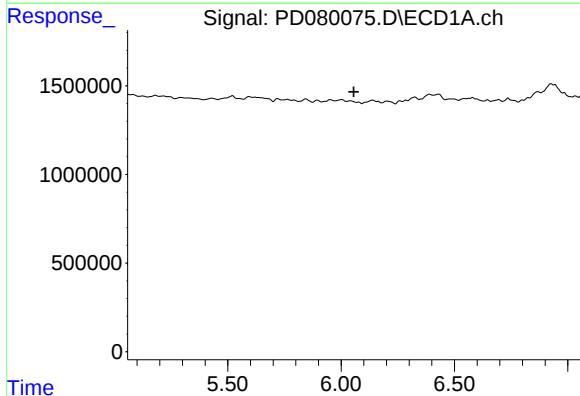
R.T.: 5.952 min
Delta R.T.: -0.024 min
Response: 418271
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



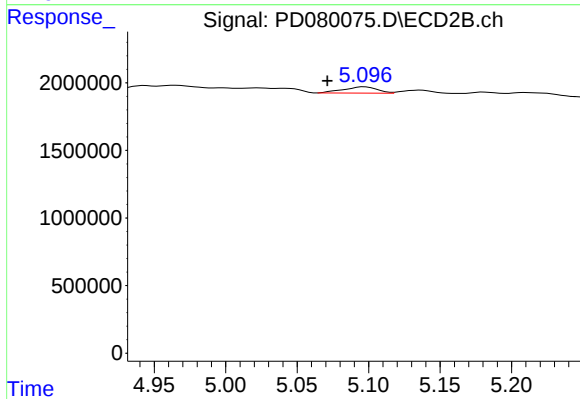
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



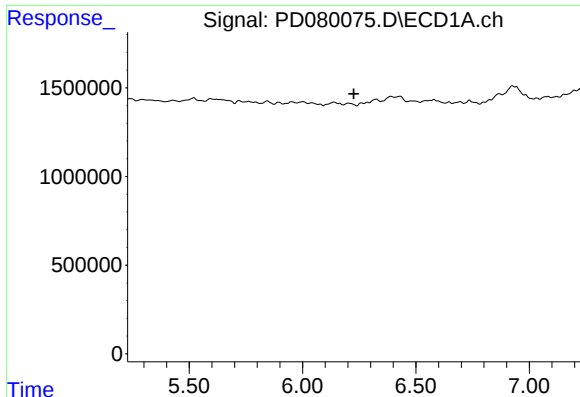
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

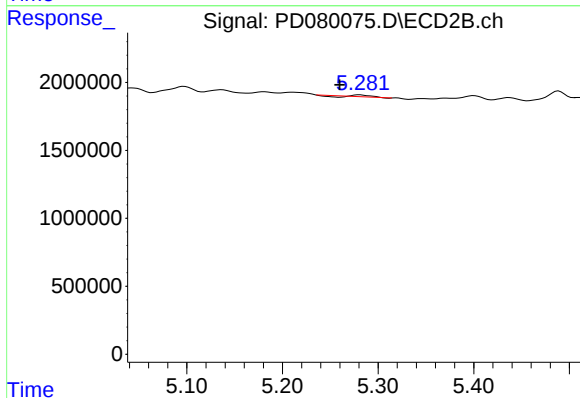
R.T.: 5.097 min
Delta R.T.: 0.026 min
Response: 764154
Conc: 0.24 ng/ml



#12 4,4'-DDE

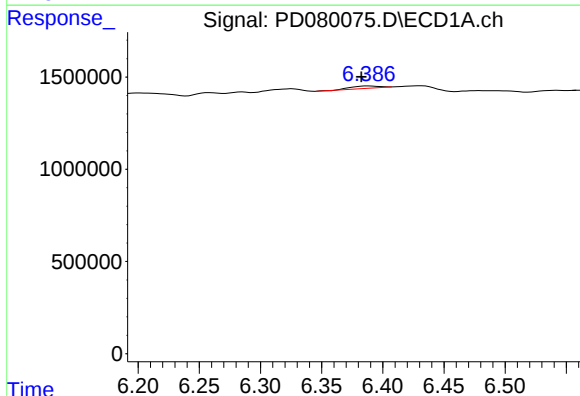
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



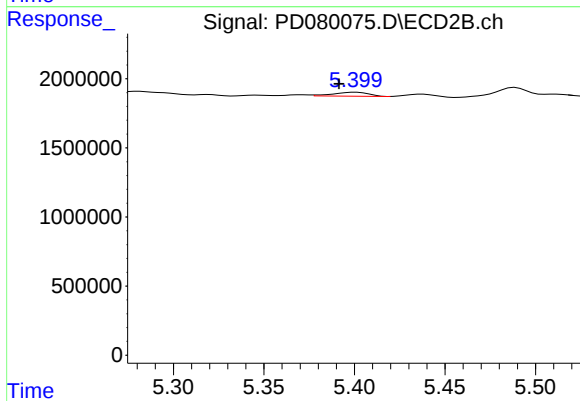
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: 0.021 min
Response: 41863
Conc: 0.01 ng/ml



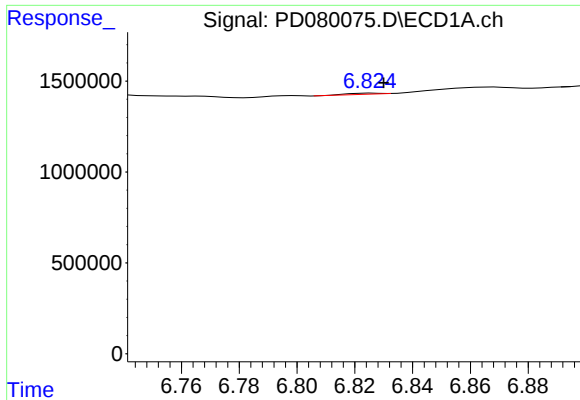
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 196050
Conc: 0.09 ng/ml



#13 Dieldrin

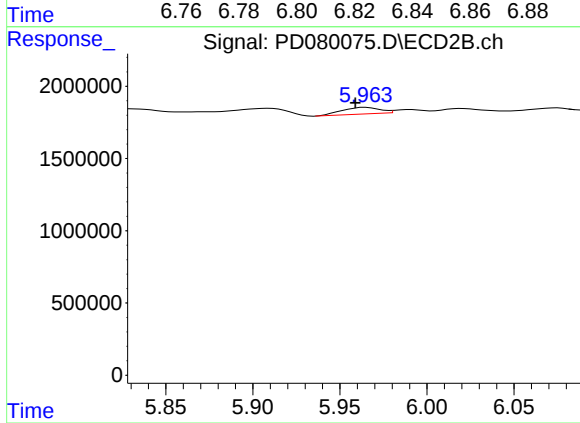
R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 378993
Conc: 0.12 ng/ml



#15 Endosulfan II

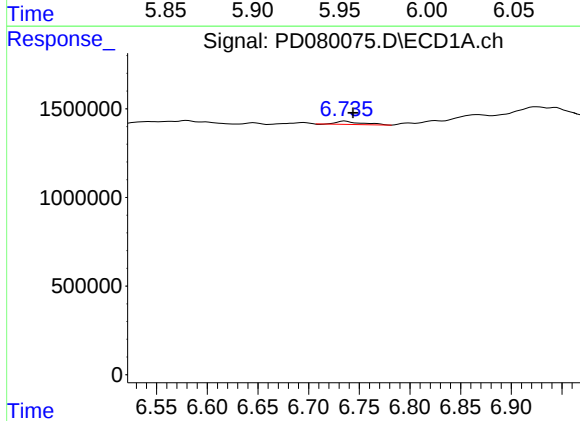
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 46148
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



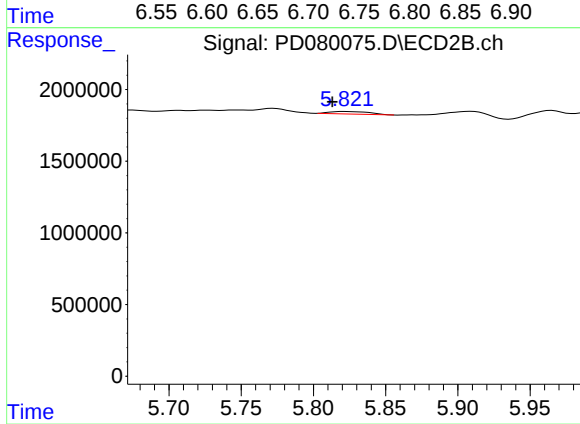
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 686962
Conc: 0.25 ng/ml



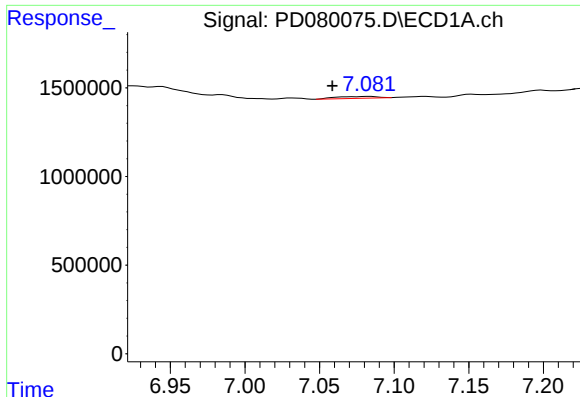
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 317110
Conc: 0.19 ng/ml



#16 4,4'-DDD

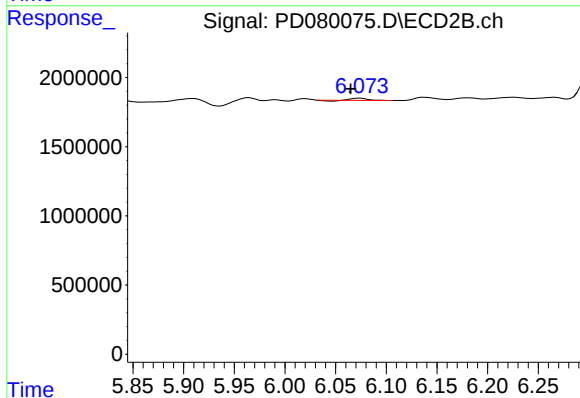
R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 303221
Conc: 0.12 ng/ml



#17 4,4'-DDT

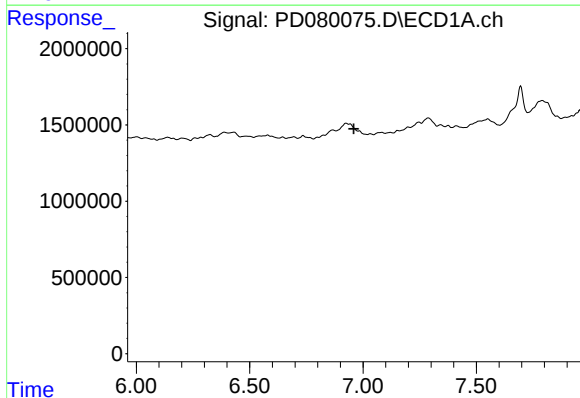
R.T.: 7.084 min
Delta R.T.: 0.025 min
Response: 197271
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



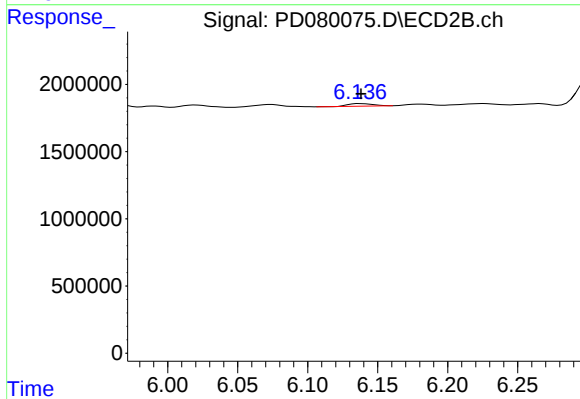
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.010 min
Response: 148532
Conc: 0.06 ng/ml



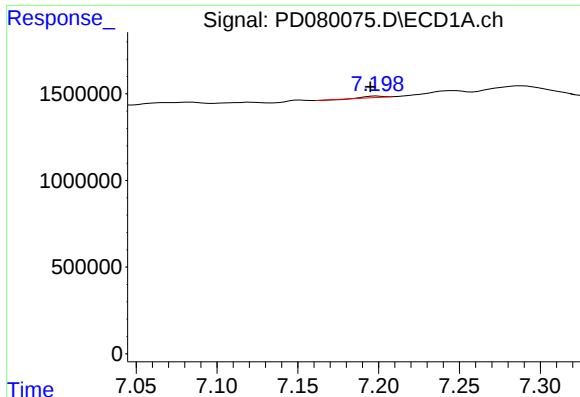
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

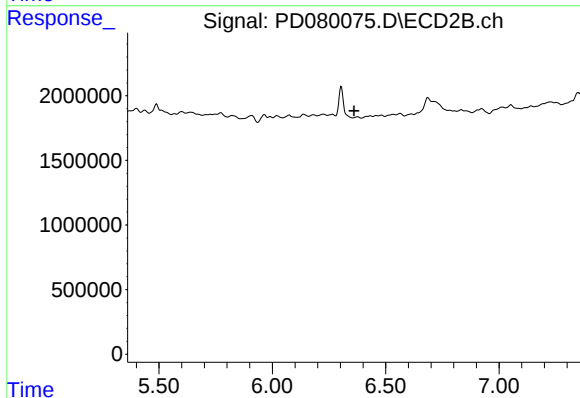
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 237347
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

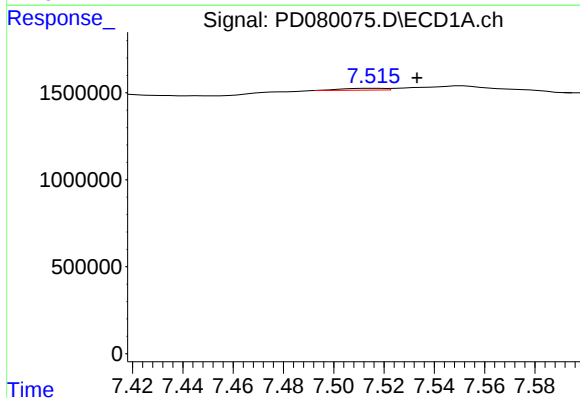
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 48348
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



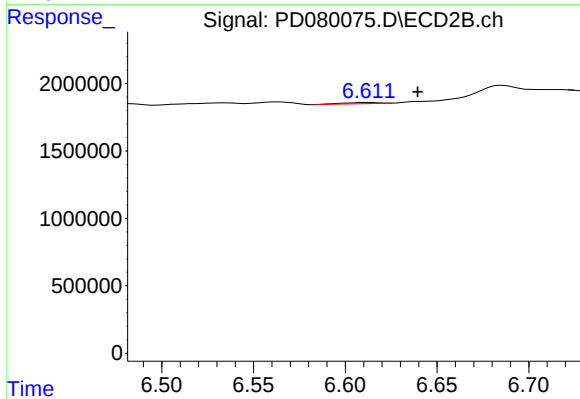
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



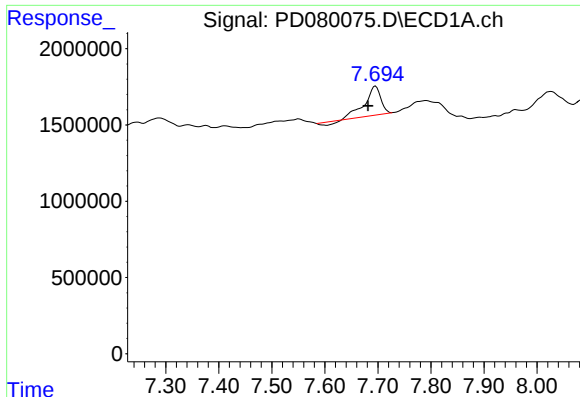
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 129780
Conc: 0.13 ng/ml



#20 Methoxychlor

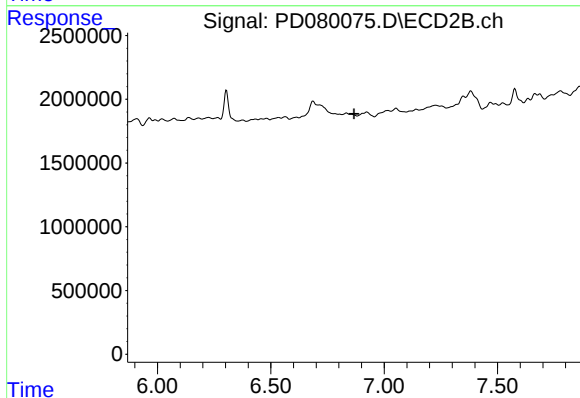
R.T.: 6.613 min
Delta R.T.: -0.027 min
Response: 123049
Conc: 0.08 ng/ml



#21 Endrin ketone

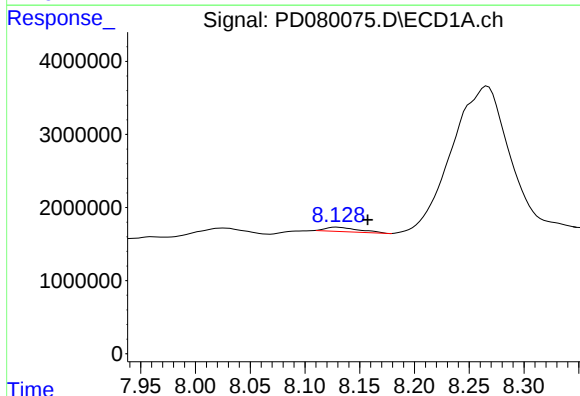
R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 3797842
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



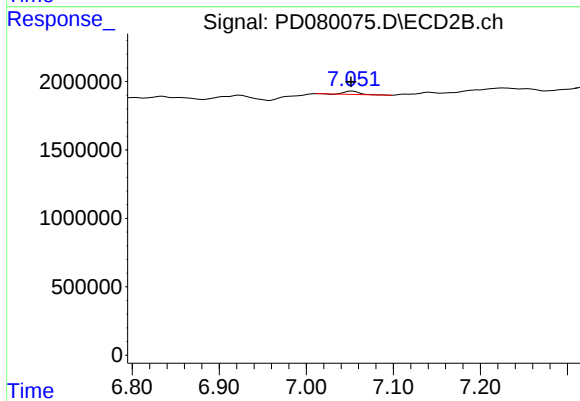
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



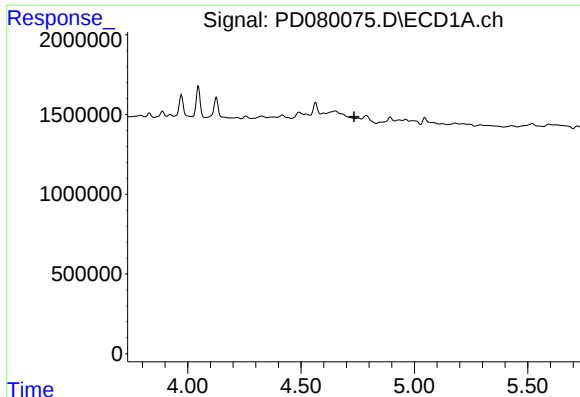
#22 Mirex

R.T.: 8.128 min
Delta R.T.: -0.029 min
Response: 1245435
Conc: 0.76 ng/ml



#22 Mirex

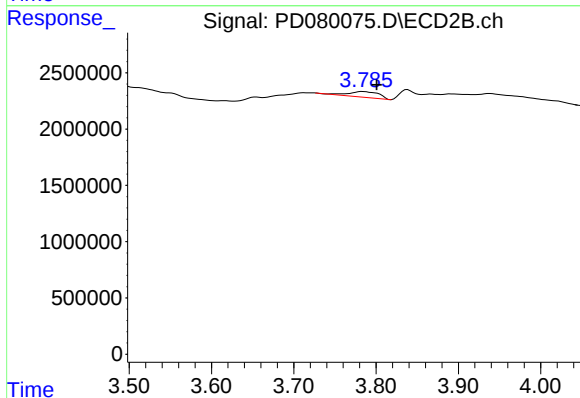
R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 288025
Conc: 0.12 ng/ml



#23 Chlordane-1

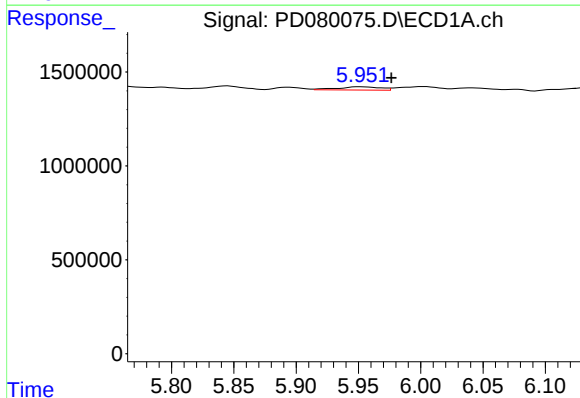
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



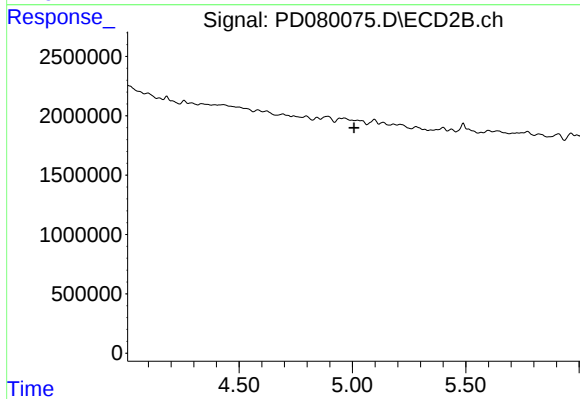
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.017 min
Response: 1348802
Conc: 14.01 ng/ml



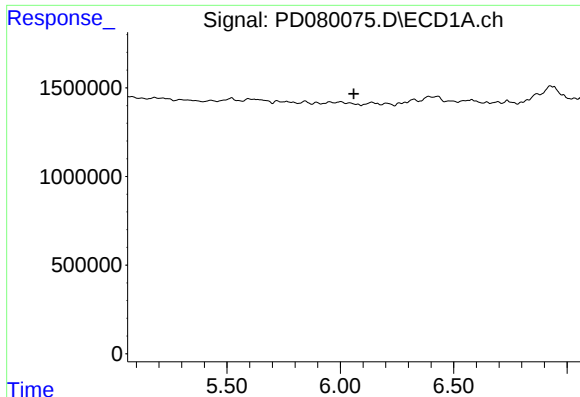
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.024 min
Response: 418271
Conc: 1.39 ng/ml



#25 Chlordane-3

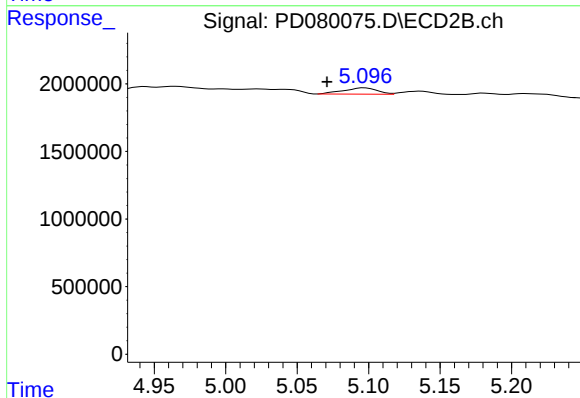
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#26 Chlordane-4

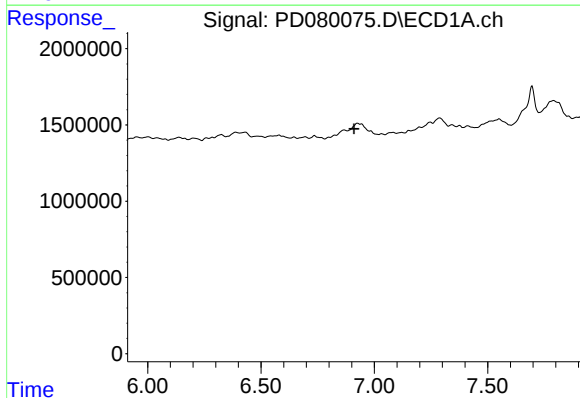
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



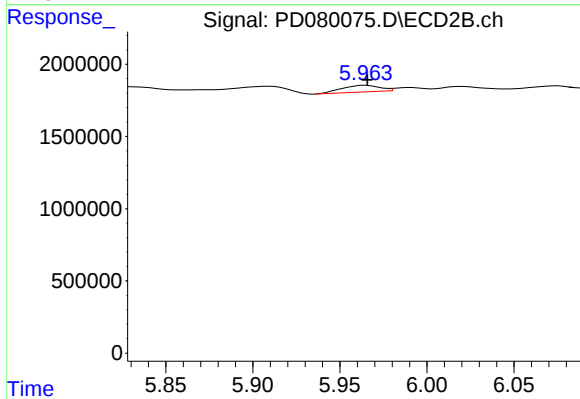
#26 Chlordane-4

R.T.: 5.097 min
Delta R.T.: 0.026 min
Response: 764154
Conc: 2.60 ng/ml



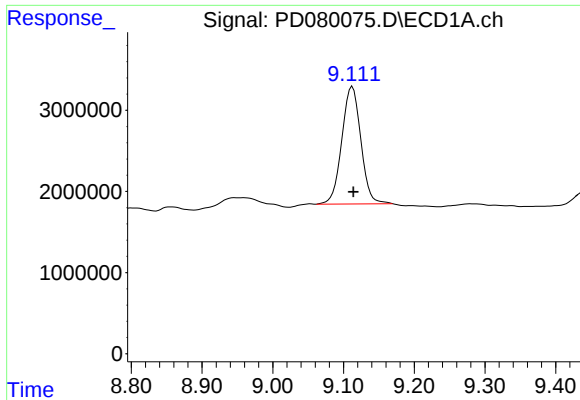
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

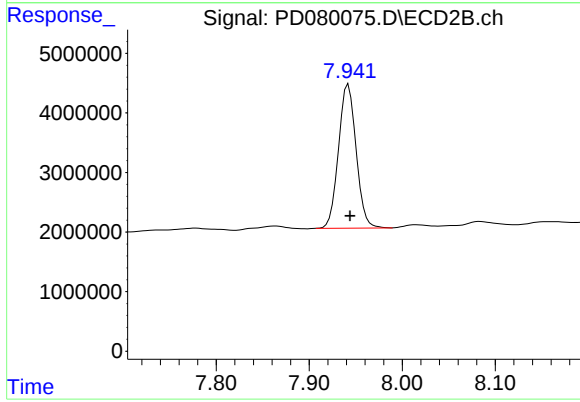
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 686962
Conc: 6.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 27077267
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-14-15



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 31795397
Conc: 11.28 ng/ml