

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:44:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.563	52514804	674.7E6	21.476	23.511
28)	SA Decachlor...	7.995	9.088	46969499	197.3E6	18.644	21.220
Target Compounds							
2)	A alpha-BHC	3.305	4.019	467348	4090892	0.121	0.102
3)	MA gamma-BHC...	0.000	4.362	0	3592839	N.D.	0.109 #
4)	MA Heptachlor	0.000	4.925f	0	6823899	N.D.	0.282 #
5)	MB Aldrin	4.284	5.280	1494215	245490	0.408	0.012 #
6)	B beta-BHC	3.955	4.563	804241	1646100	0.531	0.125 #
8)	B Heptachlo...	0.000	5.715	0	46256098	N.D.	3.000 #
9)	A Endosulfan I	0.000	6.106	0	20633165	N.D.	1.400 #
10)	B gamma-Chl...	5.035	0.000	9923835	0	2.944	N.D. #
11)	B alpha-Chl...	0.000	6.043	0	15328549	N.D.	0.982 #
12)	B 4,4'-DDE	5.290	6.209	116423	7352643	0.038	0.499 #
13)	MA Dieldrin	5.419	6.390	1466500	11362996	0.438	0.750 #
14)	MA Endrin	5.715f	6.593f	1997466	18987659	0.674	1.503 #
15)	B Endosulfa...	5.991	6.831	449800	2325479	0.163	0.188
16)	A 4,4'-DDD	5.837	0.000	148917	0	0.059	N.D. #
18)	B Endrin al...	6.198f	6.950f	371023	6562756	0.168	0.680 #
20)	A Methoxychlor	6.681	0.000	130953	0	0.087	N.D. #
21)	B Endrin ke...	0.000	7.700	0	20025165	N.D.	1.610 #
22)	Mirex	0.000	8.181f	0	2448331	N.D.	0.283 #
23)	Chlordane-1	3.822	0.000	393663	0	3.871	N.D. #
24)	Chlordane-2	4.386	5.280f	2905766	245490	23.812	0.355 #
25)	Chlordane-3	5.035	0.000	9923835	0	29.186	N.D. #
26)	Chlordane-4	0.000	6.043	0	15328549	N.D.	5.965 #
27)	Chlordane-5	5.991	6.932f	449800	3700105	3.605	7.523 #

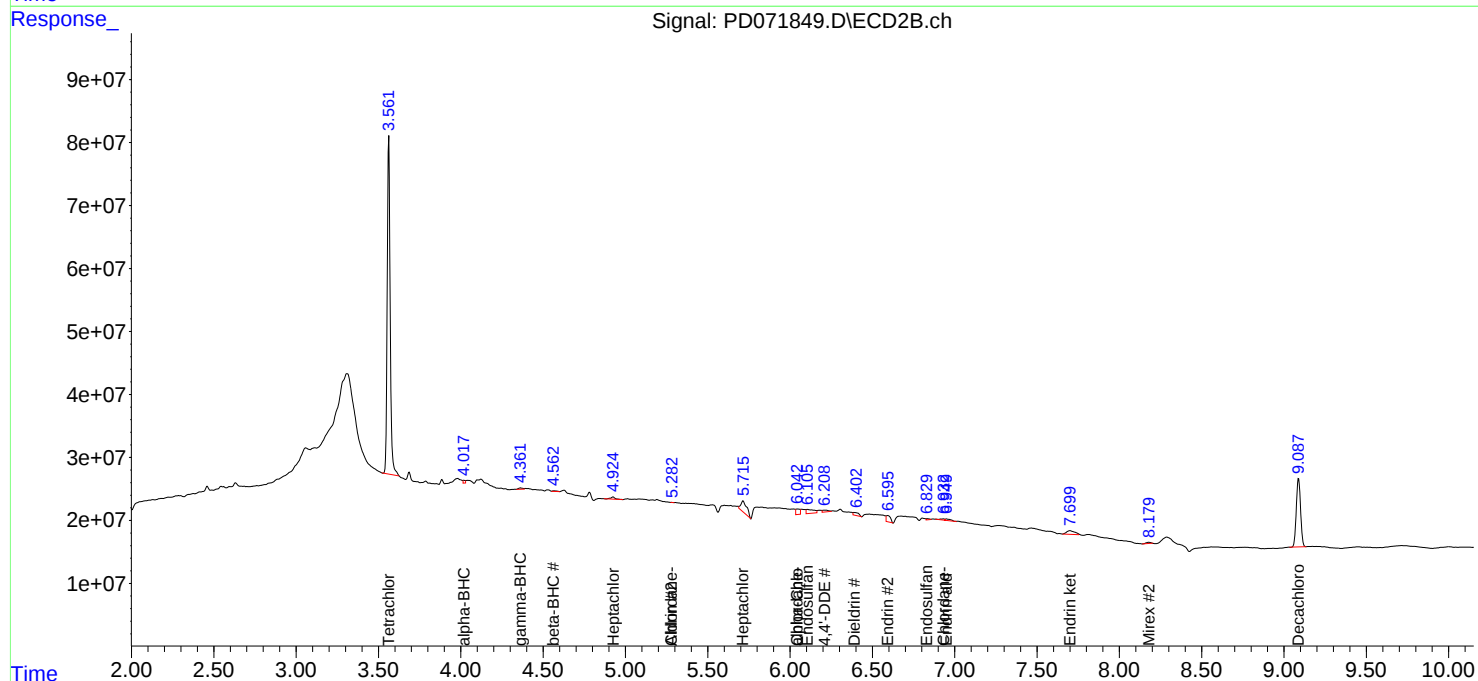
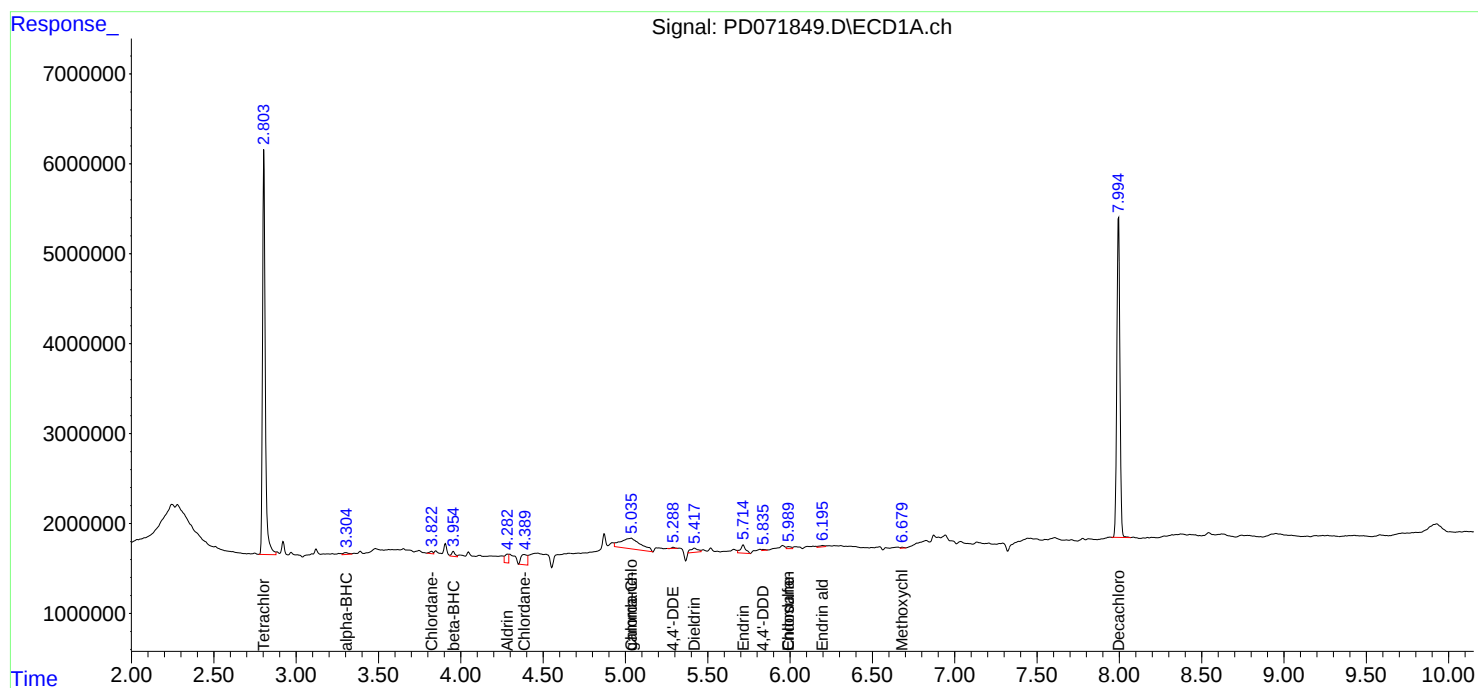
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

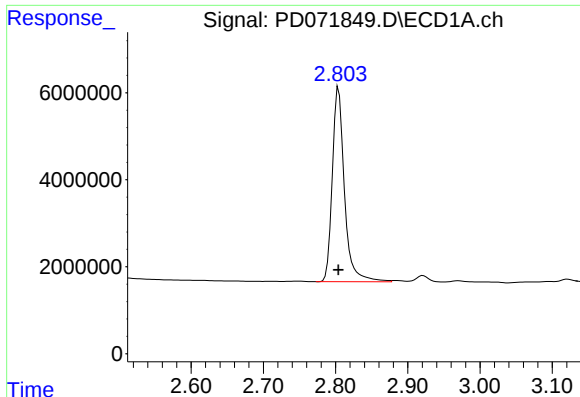
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 03:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:44:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

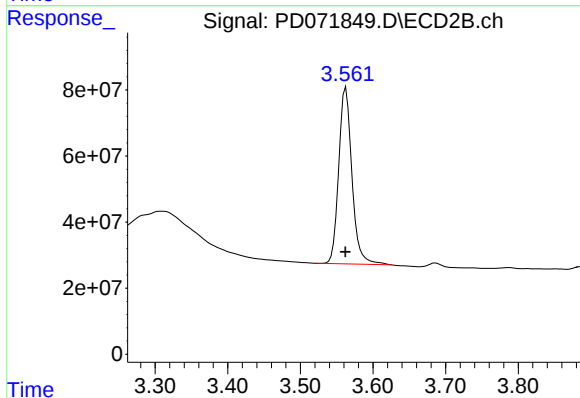




#1 Tetrachloro-m-xylene

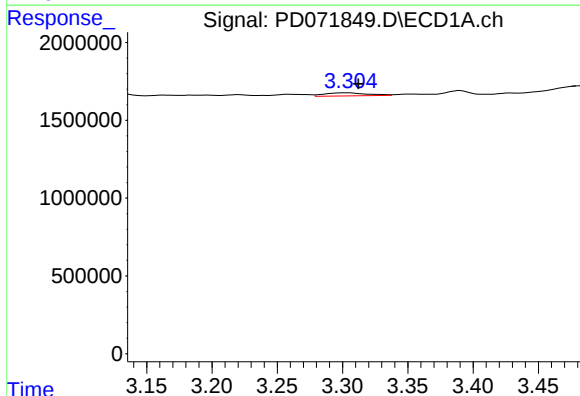
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 52514804
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



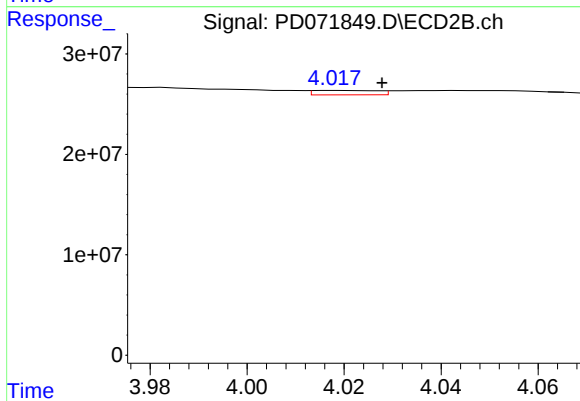
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 674665640
Conc: 23.51 ng/ml



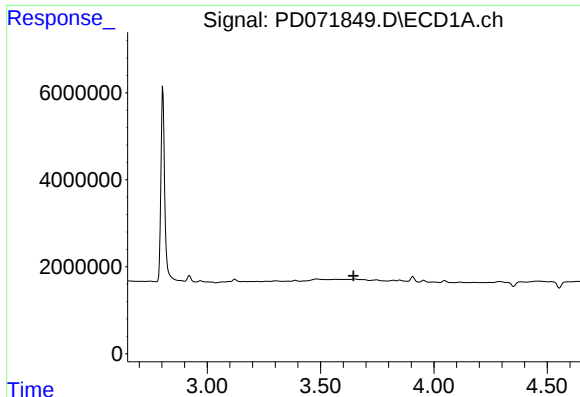
#2 alpha-BHC

R.T.: 3.305 min
Delta R.T.: -0.007 min
Response: 467348
Conc: 0.12 ng/ml



#2 alpha-BHC

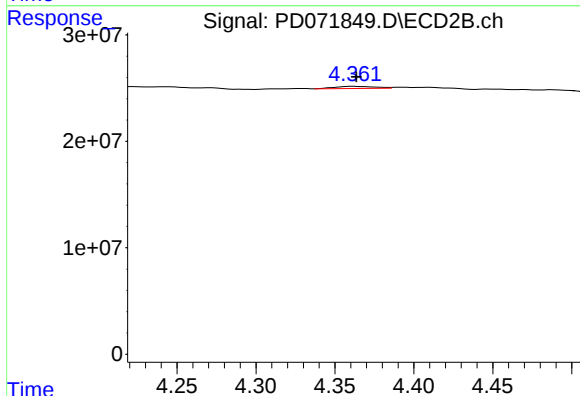
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 4090892
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

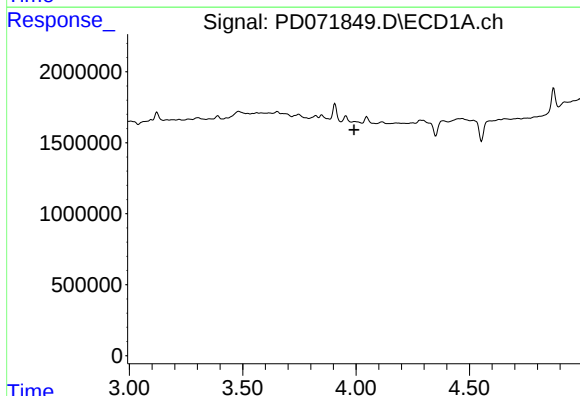
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



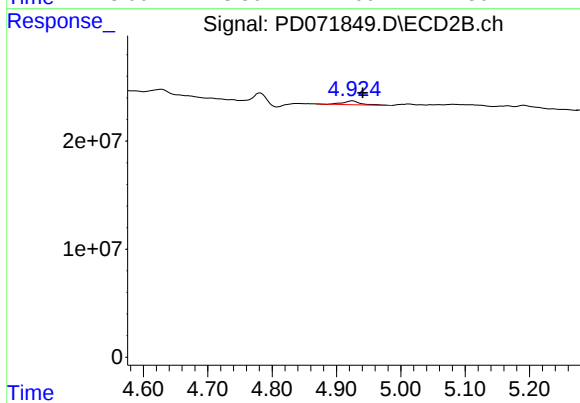
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 3592839
Conc: 0.11 ng/ml



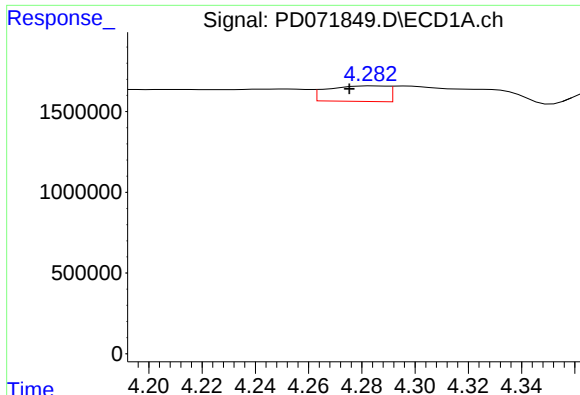
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

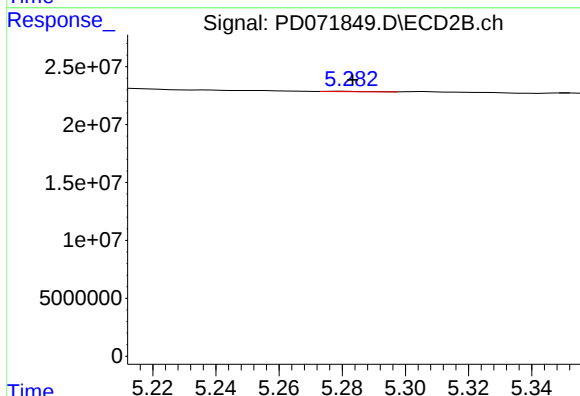
R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 6823899
Conc: 0.28 ng/ml



#5 Aldrin

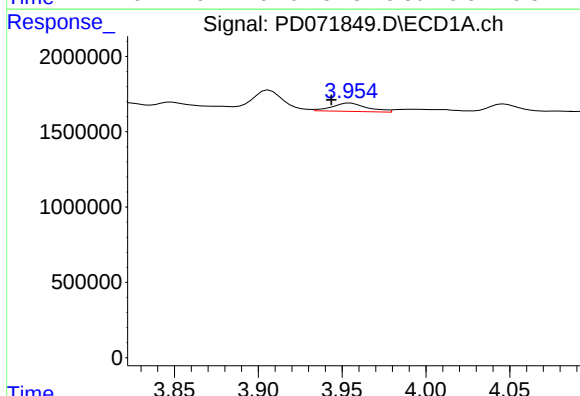
R.T.: 4.284 min
Delta R.T.: 0.008 min
Response: 1494215
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



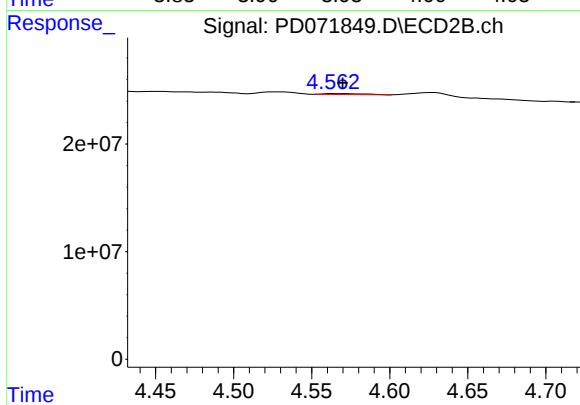
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 245490
Conc: 0.01 ng/ml



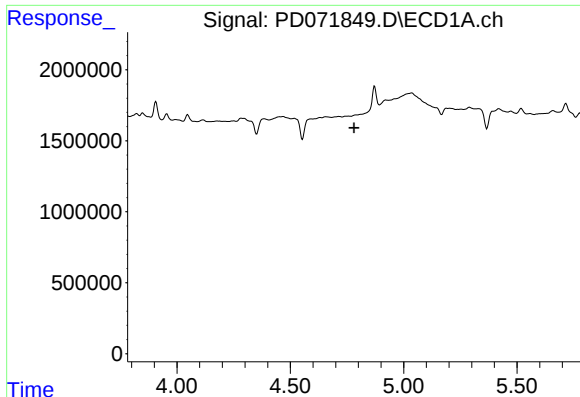
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.011 min
Response: 804241
Conc: 0.53 ng/ml



#6 beta-BHC

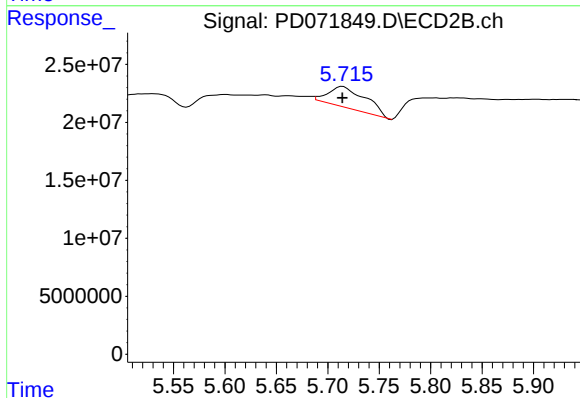
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 1646100
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

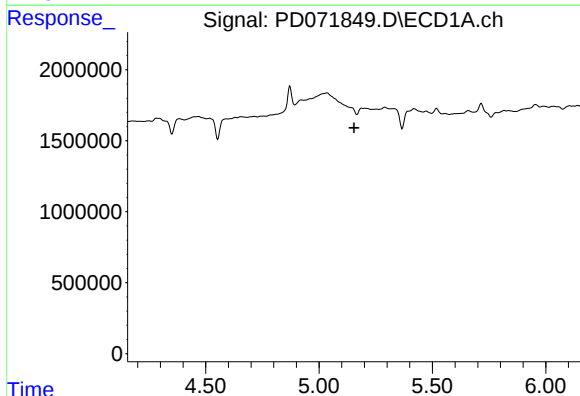
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



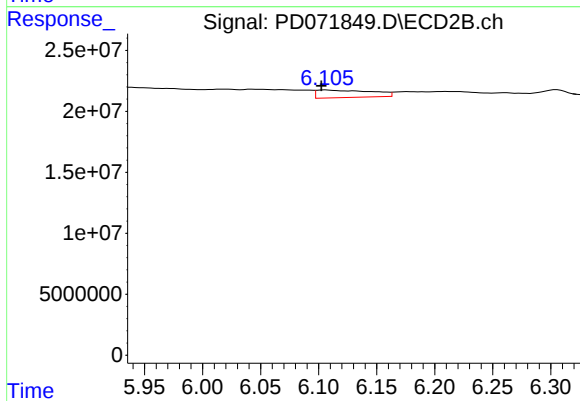
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 46256098
Conc: 3.00 ng/ml



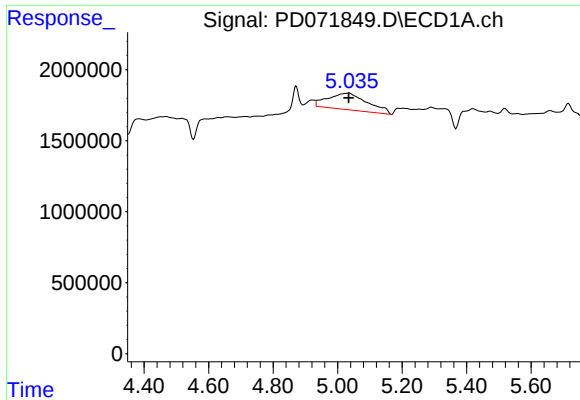
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

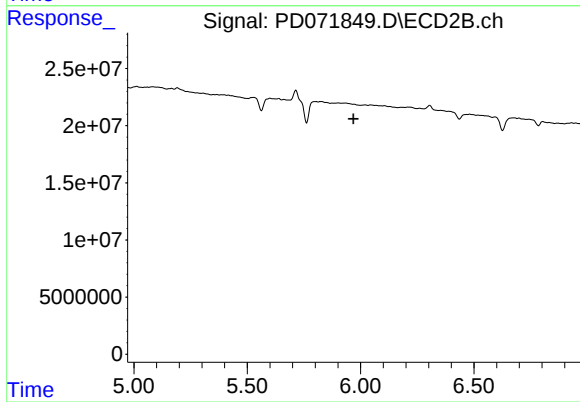
R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 20633165
Conc: 1.40 ng/ml



#10 gamma-Chlordane

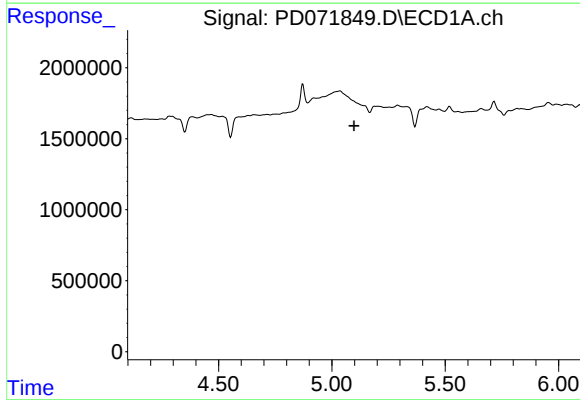
R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 9923835
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



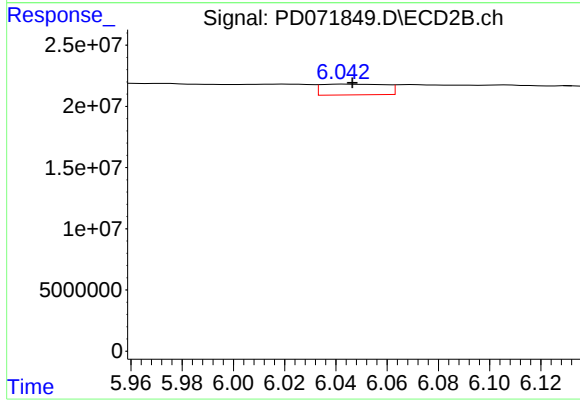
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



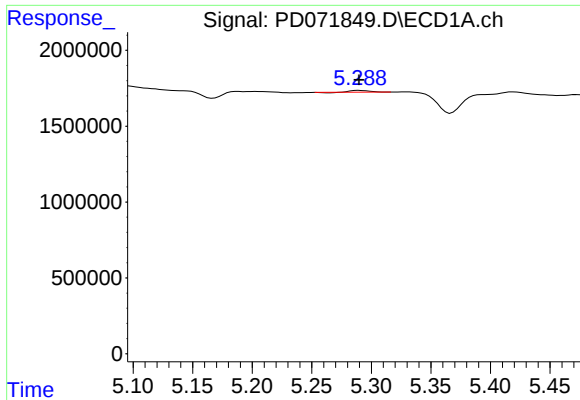
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

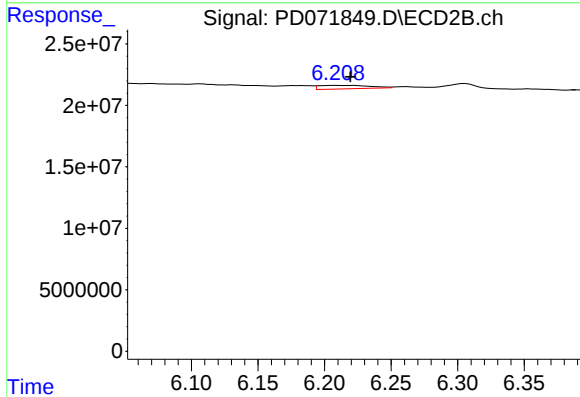
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 15328549
Conc: 0.98 ng/ml



#12 4,4'-DDE

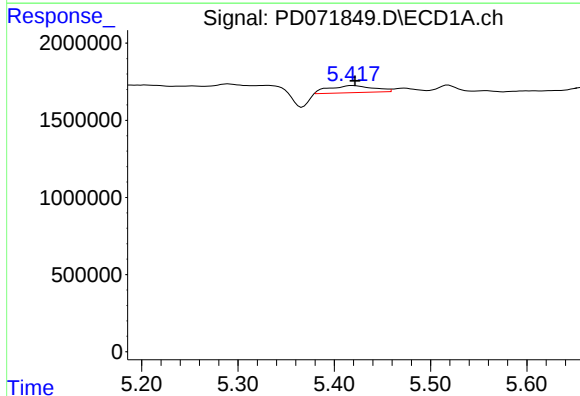
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 116423
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



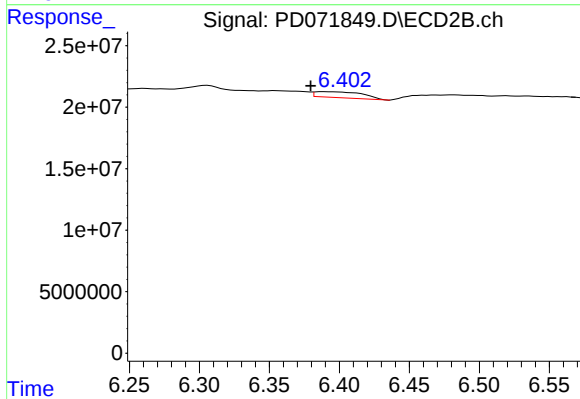
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 7352643
Conc: 0.50 ng/ml



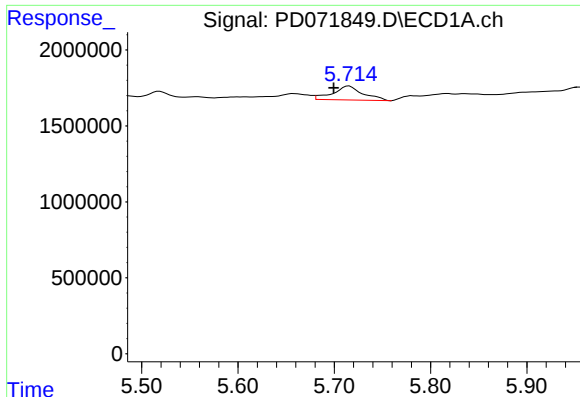
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 1466500
Conc: 0.44 ng/ml



#13 Dieldrin

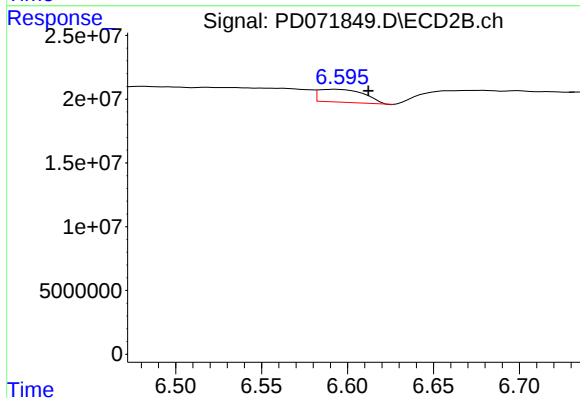
R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 11362996
Conc: 0.75 ng/ml



#14 Endrin

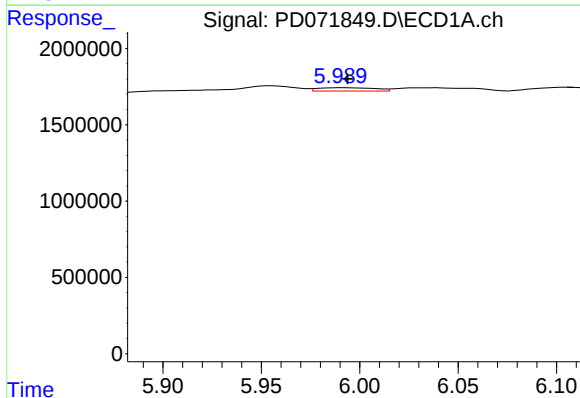
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 1997466
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



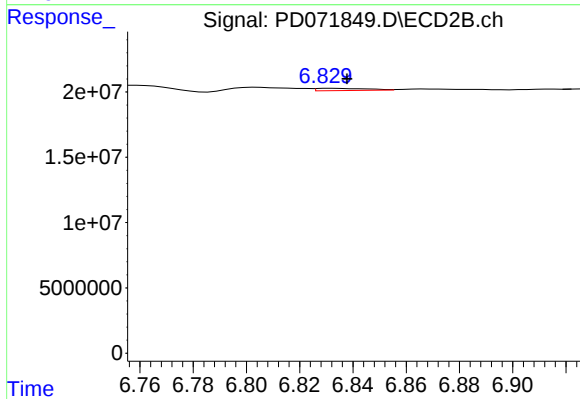
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 18987659
Conc: 1.50 ng/ml



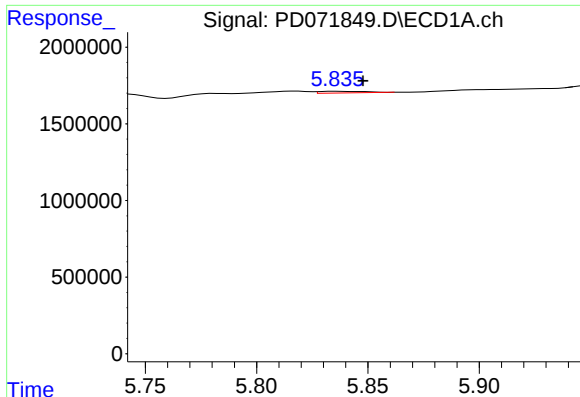
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 449800
Conc: 0.16 ng/ml



#15 Endosulfan II

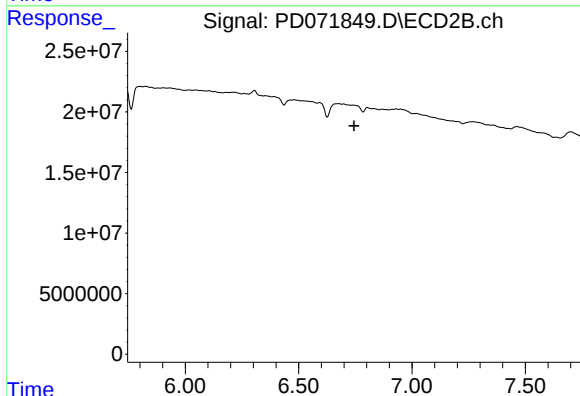
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 2325479
Conc: 0.19 ng/ml



#16 4,4'-DDD

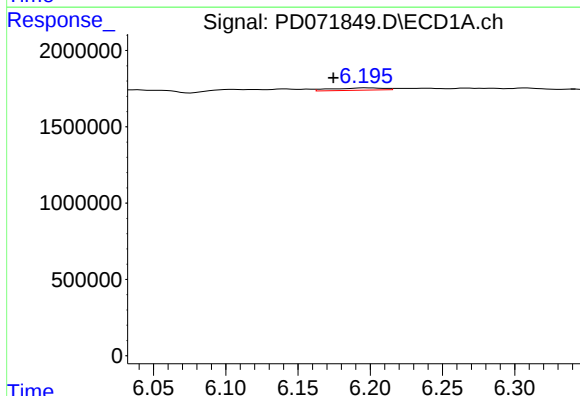
R.T.: 5.837 min
Delta R.T.: -0.011 min
Response: 148917
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



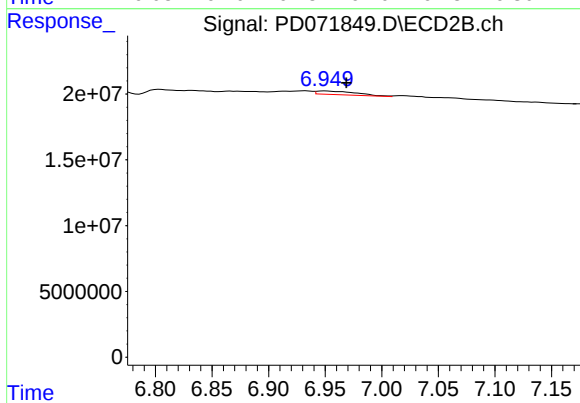
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



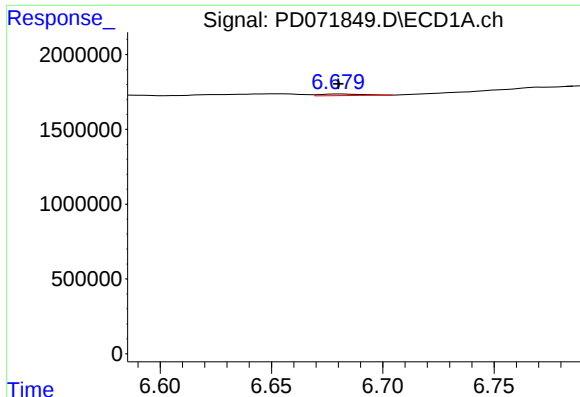
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.023 min
Response: 371023
Conc: 0.17 ng/ml



#18 Endrin aldehyde

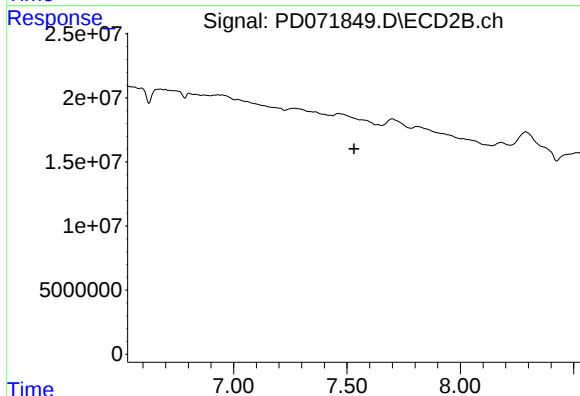
R.T.: 6.950 min
Delta R.T.: -0.019 min
Response: 6562756
Conc: 0.68 ng/ml



#20 Methoxychlor

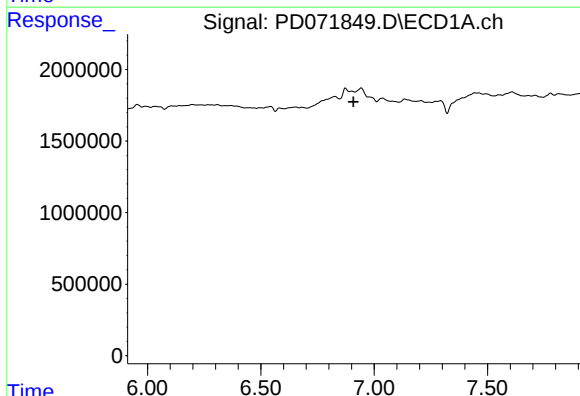
R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 130953
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



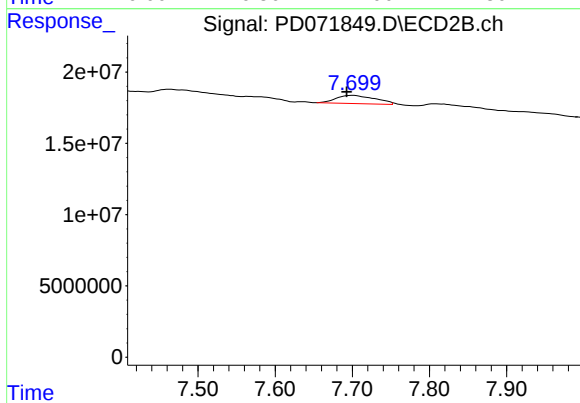
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



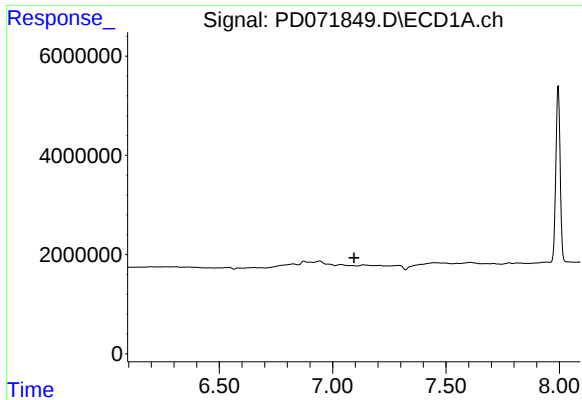
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#21 Endrin ketone

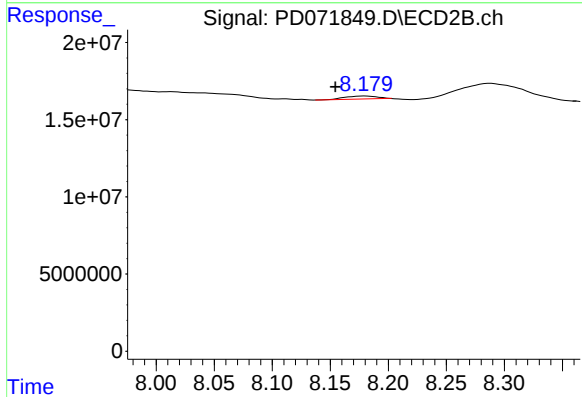
R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 20025165
Conc: 1.61 ng/ml



#22 Mirex

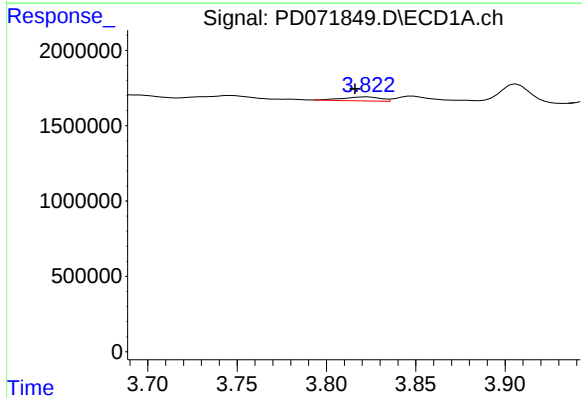
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



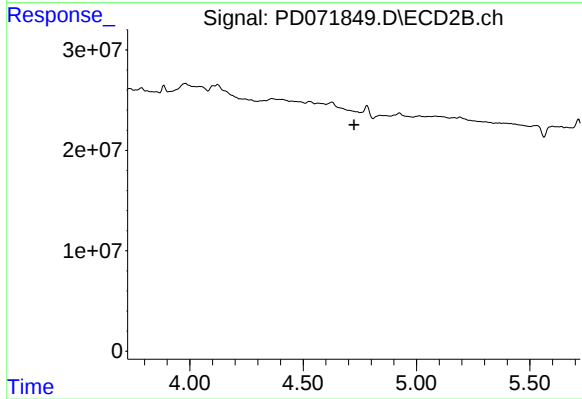
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.026 min
Response: 2448331
Conc: 0.28 ng/ml



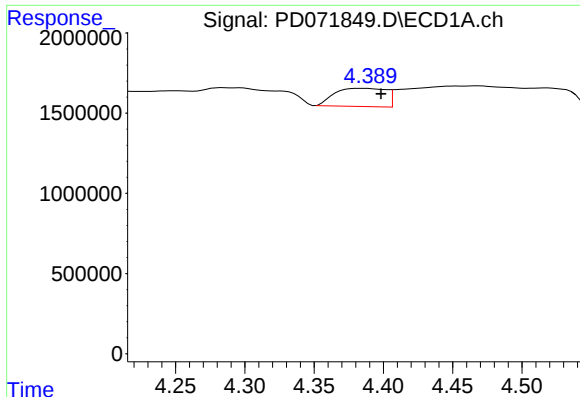
#23 Chlordane-1

R.T.: 3.822 min
Delta R.T.: 0.007 min
Response: 393663
Conc: 3.87 ng/ml



#23 Chlordane-1

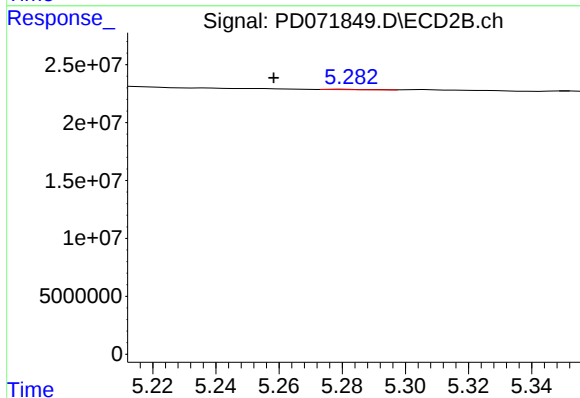
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

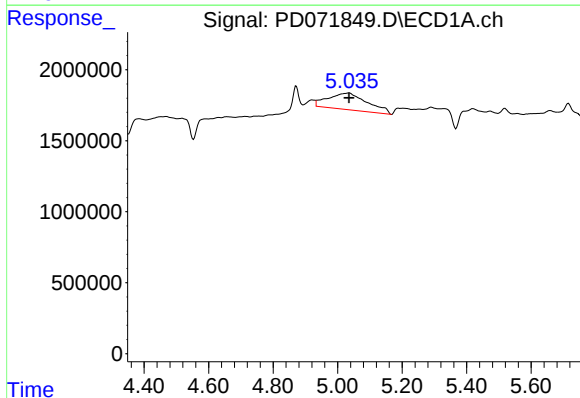
R.T.: 4.386 min
Delta R.T.: -0.013 min
Response: 2905766
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



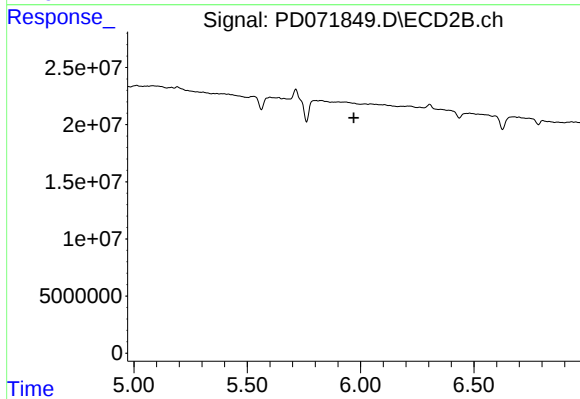
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.022 min
Response: 245490
Conc: 0.36 ng/ml



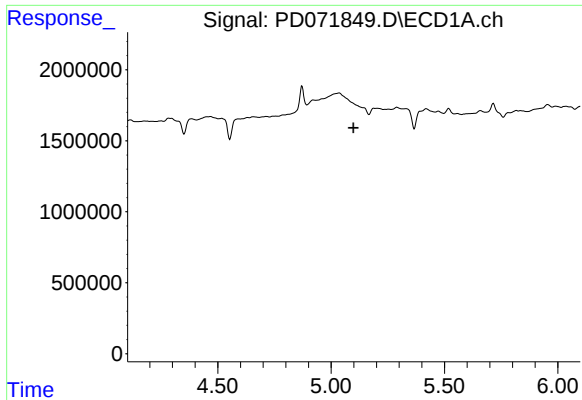
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 9923835
Conc: 29.19 ng/ml



#25 Chlordane-3

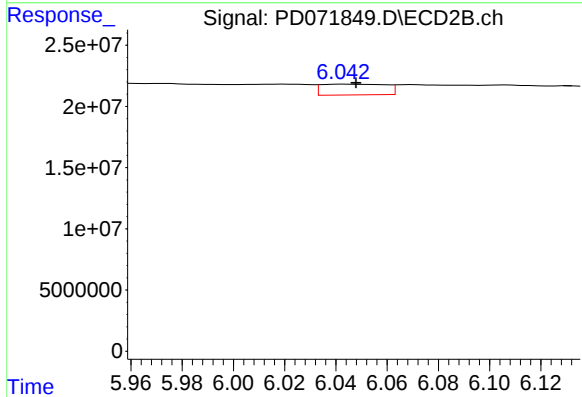
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

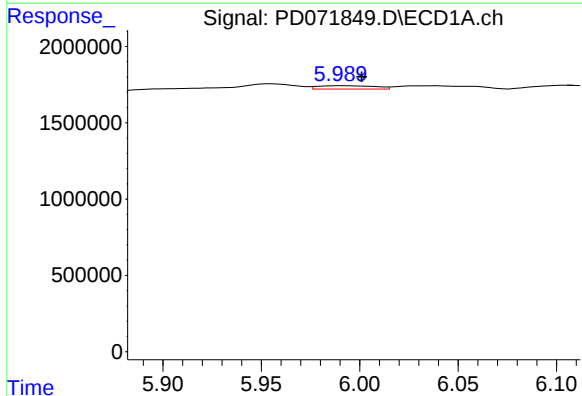
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



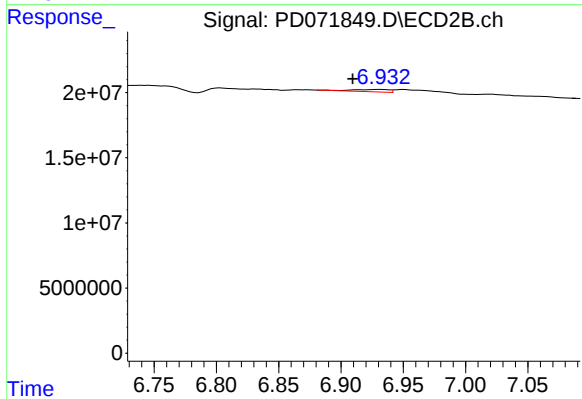
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 15328549
Conc: 5.97 ng/ml



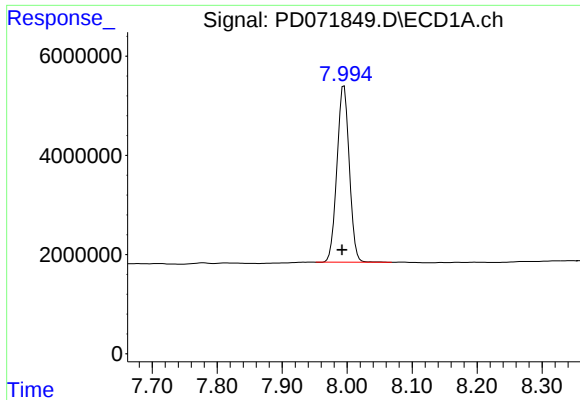
#27 Chlordane-5

R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 449800
Conc: 3.61 ng/ml



#27 Chlordane-5

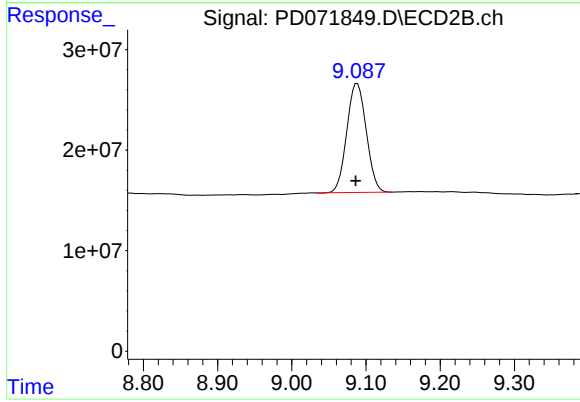
R.T.: 6.932 min
Delta R.T.: 0.023 min
Response: 3700105
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 46969499
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 197283686
Conc: 21.22 ng/ml