

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 15:09
 Operator : AR\AJ
 Sample : HEXENE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:03:56 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							
28)	SA Decachlor...	0.000	9.061f	0	327339	N.D.	0.035 #
Target Compounds							
2)	A alpha-BHC	3.295f	4.022	3401583	3554112	0.883	0.089 #
3)	MA gamma-BHC...	0.000	4.374	0	880854	N.D.	0.027 #
4)	MA Heptachlor	0.000	4.945	0	13176453	N.D.	0.545 #
5)	MB Aldrin	4.263	5.287	202075	1552977	0.055	0.077 #
6)	B beta-BHC	3.957	4.555f	428115	4935540	0.283	0.373 #
8)	B Heptachlo...	0.000	5.715	0	318.1E6	N.D.	20.629 #
9)	A Endosulfan I	5.165	6.101	306455	105.5E6	0.096	7.153 #
11)	B alpha-Chl...	5.086	6.047	2306200	253.5E6	0.695	16.247 #
12)	B 4,4'-DDE	0.000	6.246f	0	17381344	N.D.	1.180 #
13)	MA Dieldrin	5.437	6.408f	11194483	979765	3.347	0.065 #
14)	MA Endrin	5.687	6.594f	752096	162.8E6	0.254	12.886 #
15)	B Endosulfa...	6.000	0.000	1628112	0	0.591	N.D. #
16)	A 4,4'-DDD	0.000	6.758	0	1925867	N.D.	0.162 #
17)	MA 4,4'-DDT	6.091	7.049	1392906	15386121	0.529	1.245 #
18)	B Endrin al...	0.000	6.959	0	12436656	N.D.	1.288 #
19)	B Endosulfa...	6.388	0.000	343030	0	0.128	N.D. #
22)	Mirex	7.090	8.184f	172665	3307636	0.073	0.382 #
23)	Chlordane-1	3.828	4.747f	344352	660937	3.386	0.689 #
24)	Chlordane-2	4.399	5.287f	3110572	1552977	25.490	2.246 #
26)	Chlordane-4	5.086	6.047	2306200	253.5E6	7.340	98.651 #
27)	Chlordane-5	6.000	6.936f	1628112	8191344	13.050	16.653 #

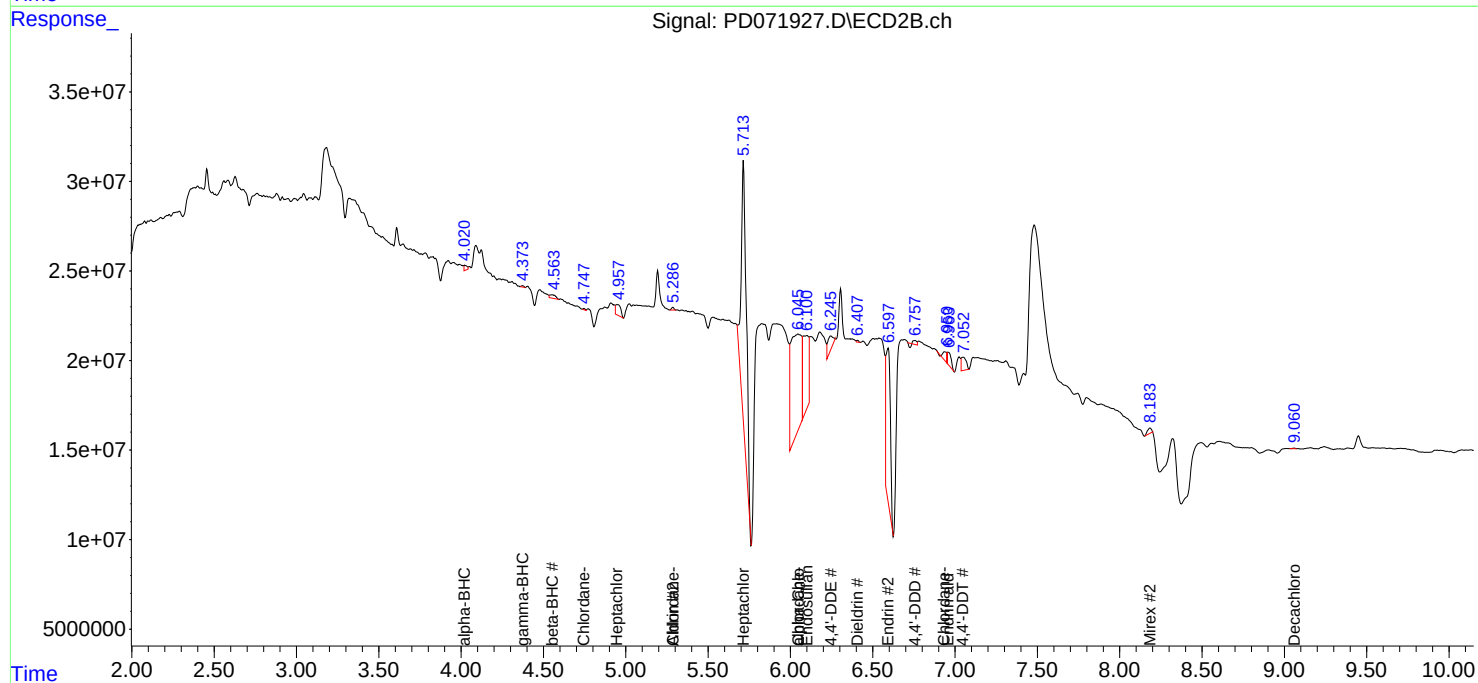
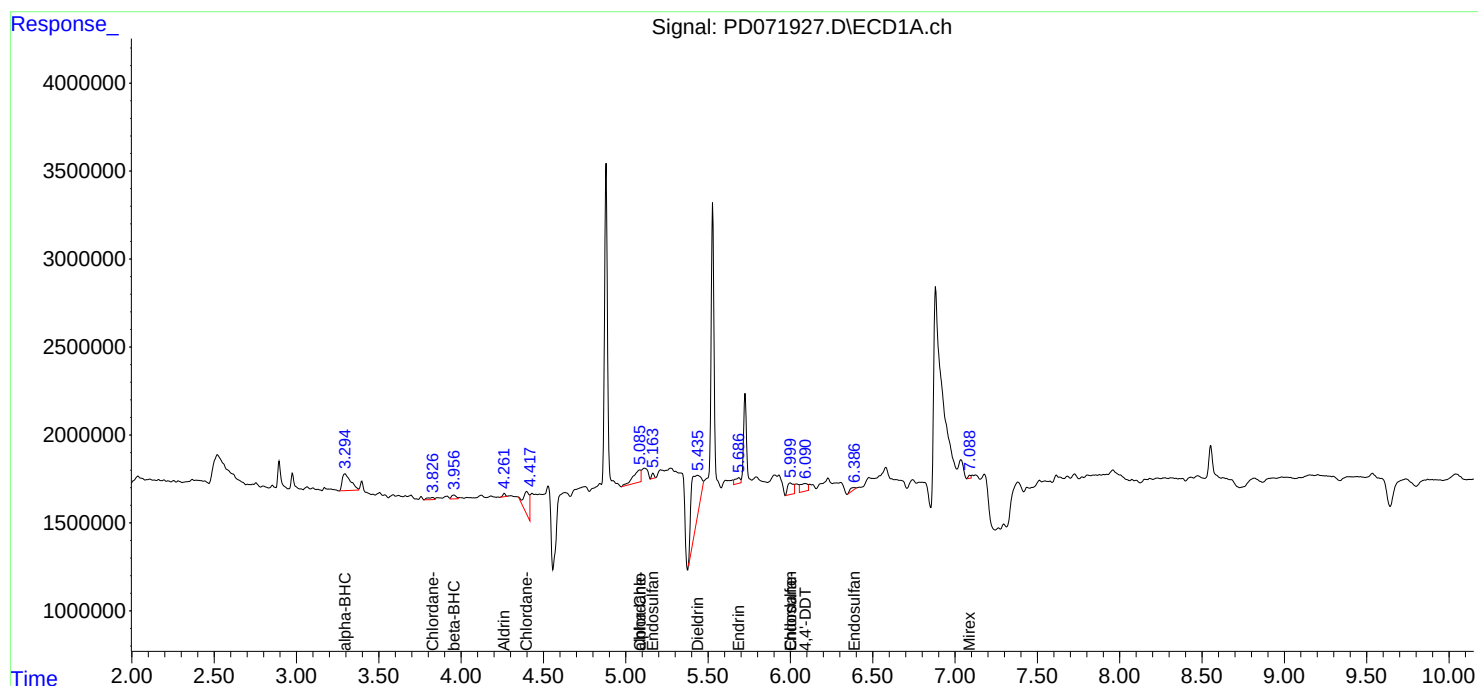
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

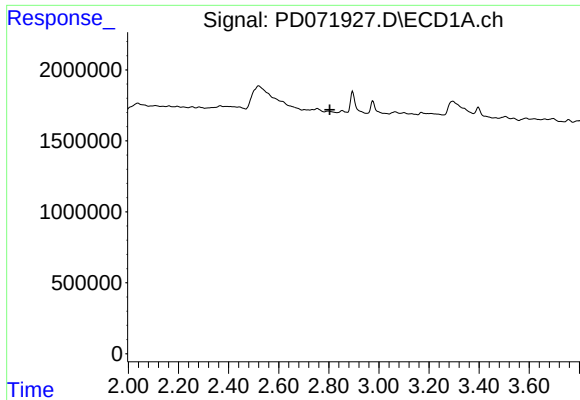
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 15:09
Operator : AR\AJ
Sample : HEXENE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:03:56 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
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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

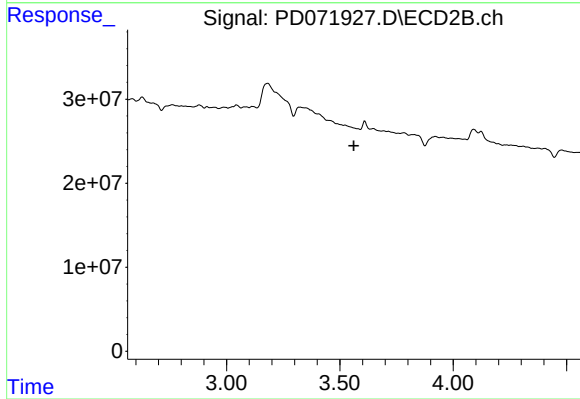




#1 Tetrachloro-m-xylene

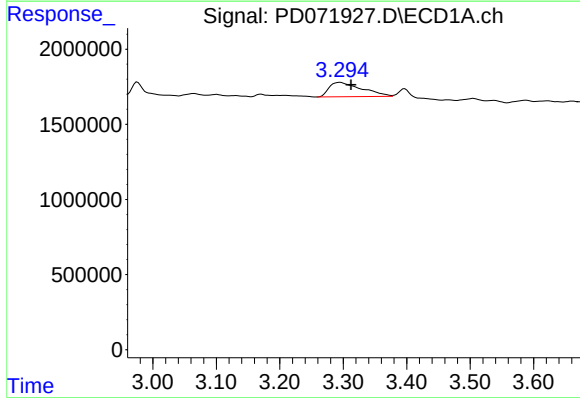
R.T.: 0.000 min
Exp R.T.: 2.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



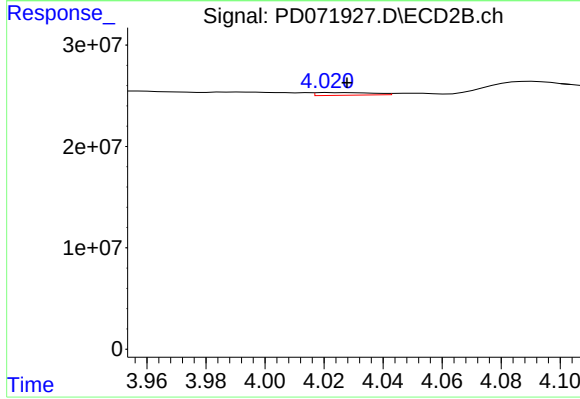
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.562 min
Response: 0
Conc: N.D.



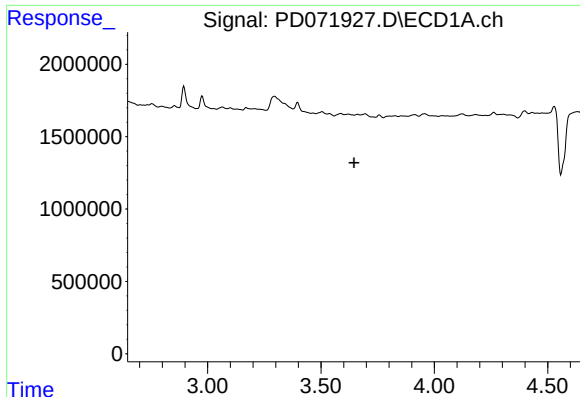
#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.017 min
Response: 3401583
Conc: 0.88 ng/ml



#2 alpha-BHC

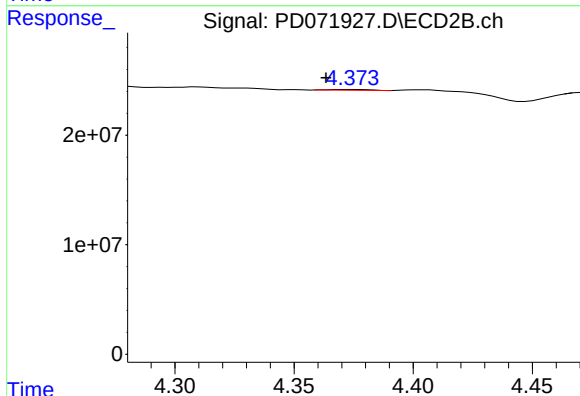
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 3554112
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

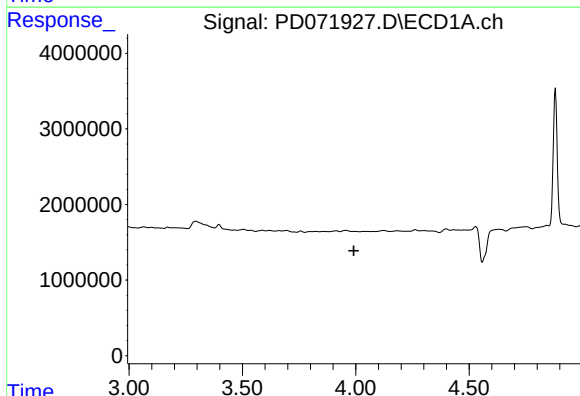
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



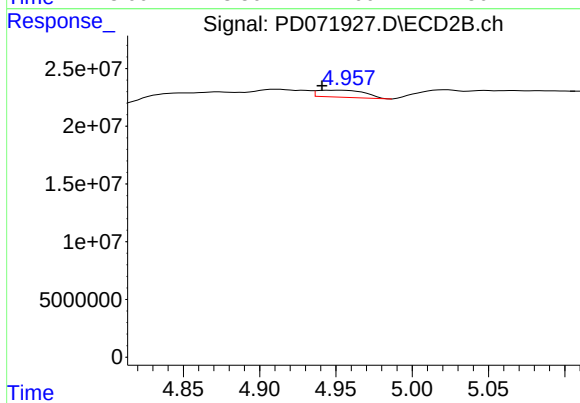
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 880854
Conc: 0.03 ng/ml



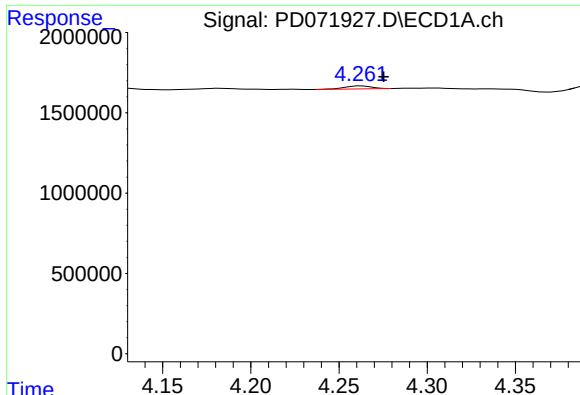
#4 Heptachlor

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



#4 Heptachlor

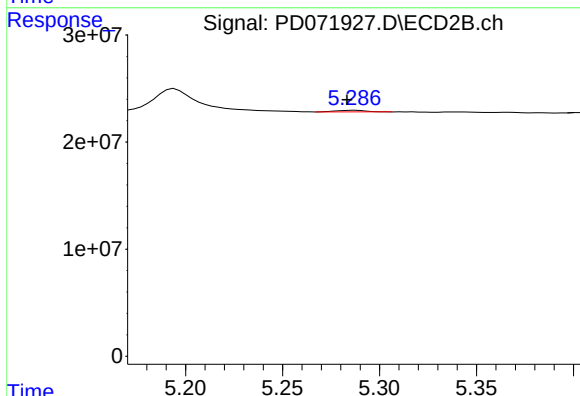
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 13176453
Conc: 0.55 ng/ml



#5 Aldrin

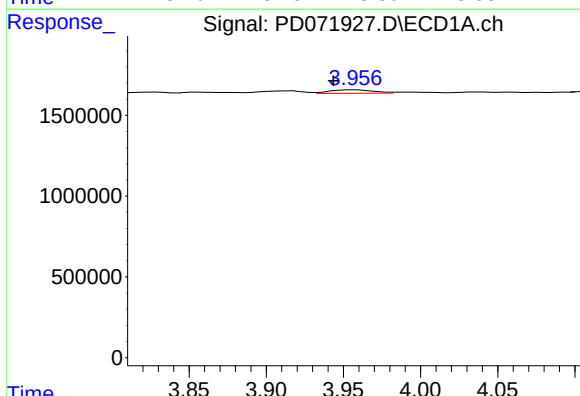
R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 202075
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



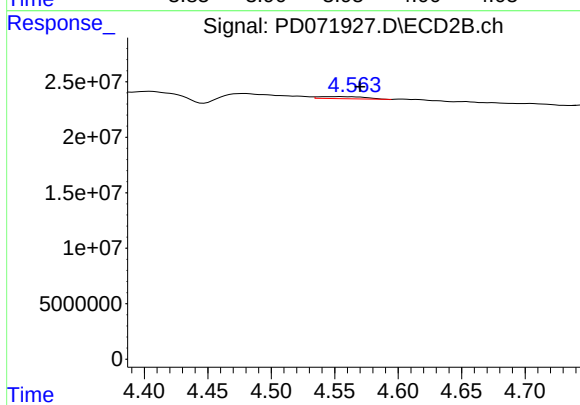
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 1552977
Conc: 0.08 ng/ml



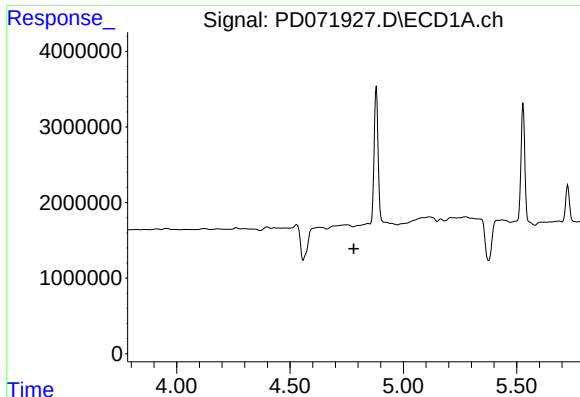
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 428115
Conc: 0.28 ng/ml



#6 beta-BHC

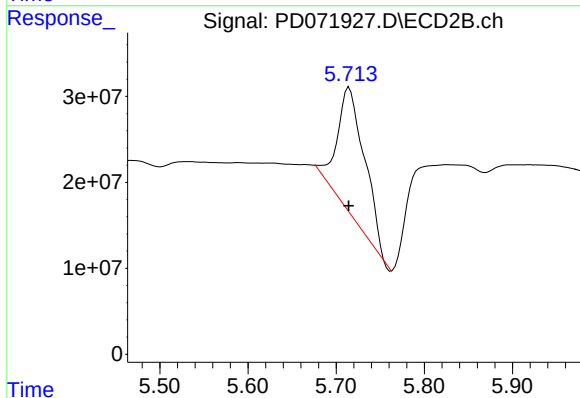
R.T.: 4.555 min
Delta R.T.: -0.015 min
Response: 4935540
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

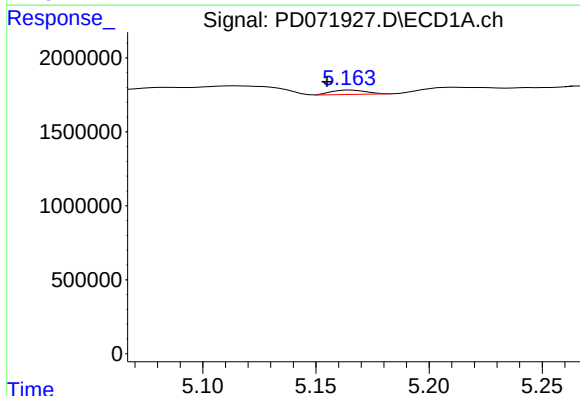
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



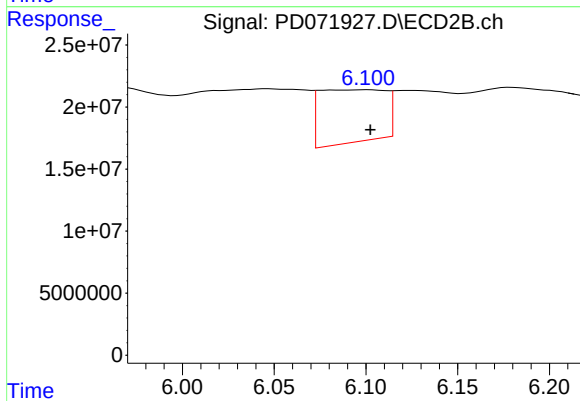
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 318101322
Conc: 20.63 ng/ml



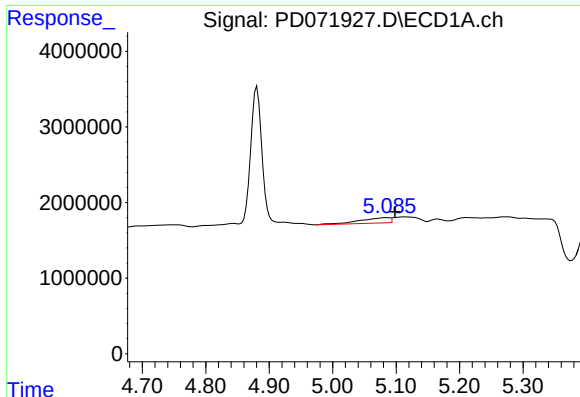
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 306455
Conc: 0.10 ng/ml



#9 Endosulfan I

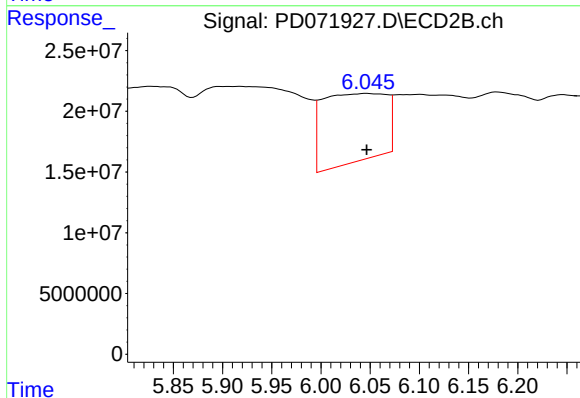
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 105456799
Conc: 7.15 ng/ml



#11 alpha-Chlordane

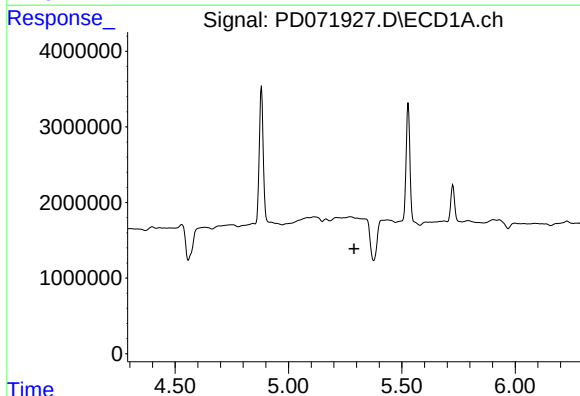
R.T.: 5.086 min
Delta R.T.: -0.013 min
Response: 2306200
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



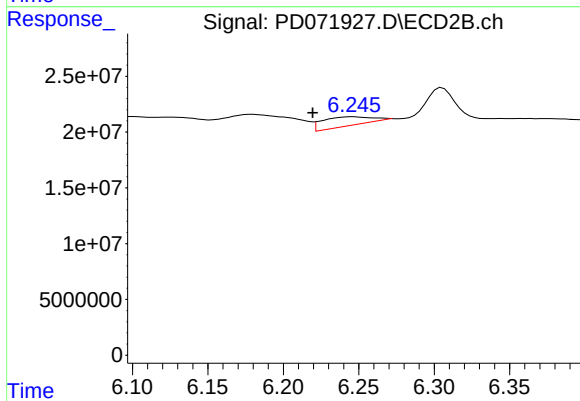
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 253502546
Conc: 16.25 ng/ml



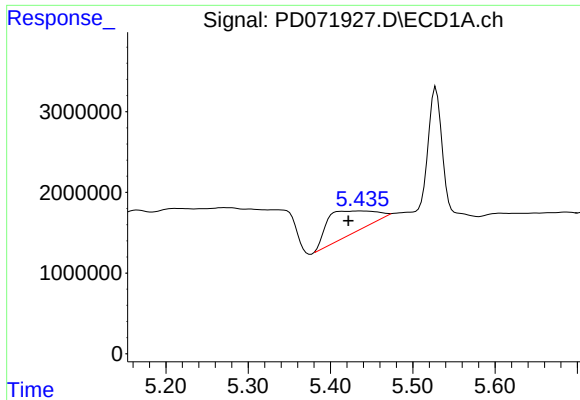
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

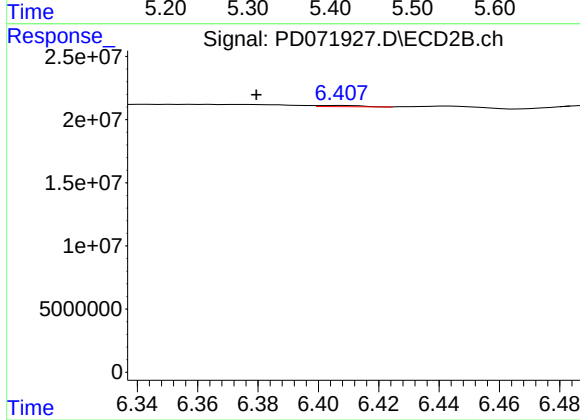
R.T.: 6.246 min
Delta R.T.: 0.027 min
Response: 17381344
Conc: 1.18 ng/ml



#13 Dieldrin

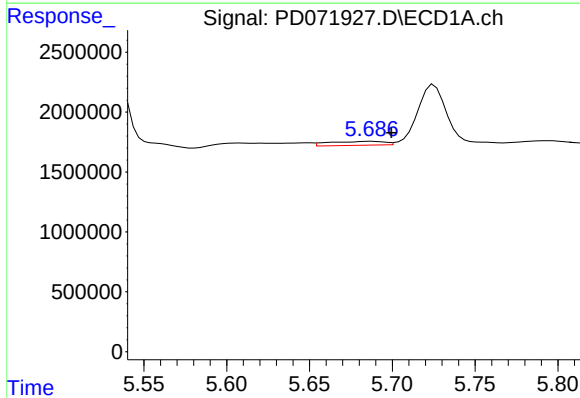
R.T.: 5.437 min
Delta R.T.: 0.015 min
Response: 11194483
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



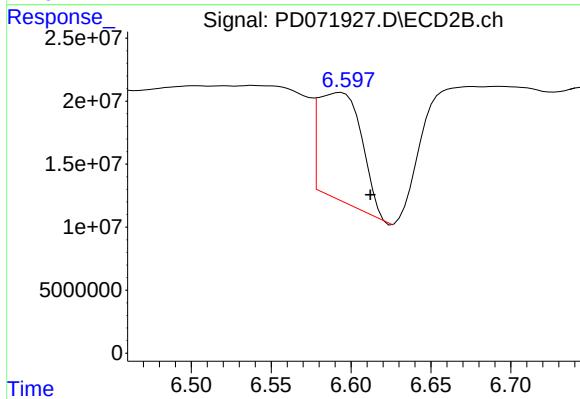
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: 0.028 min
Response: 979765
Conc: 0.06 ng/ml



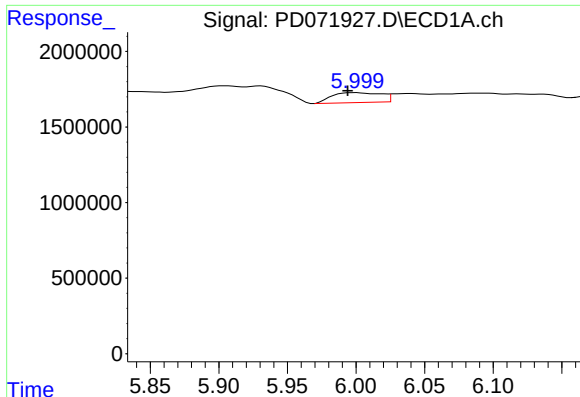
#14 Endrin

R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 752096
Conc: 0.25 ng/ml



#14 Endrin

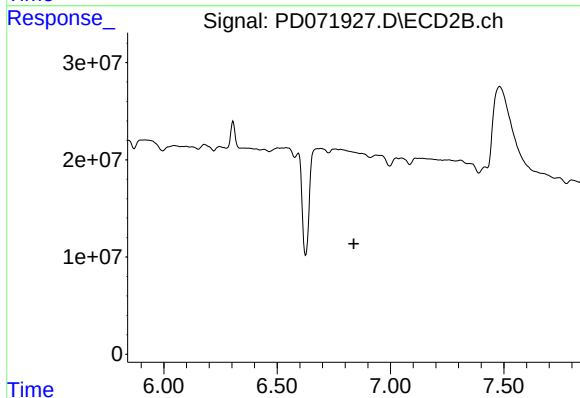
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 162750932
Conc: 12.89 ng/ml



#15 Endosulfan II

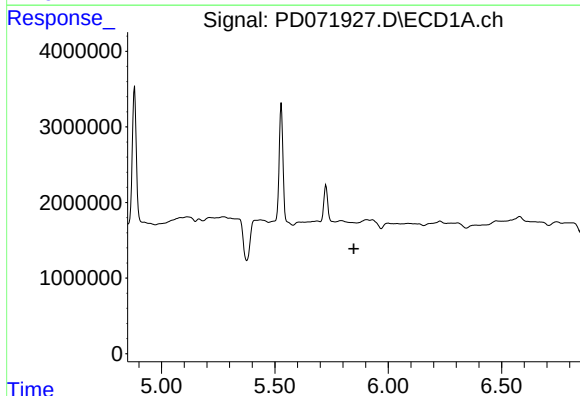
R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 1628112
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



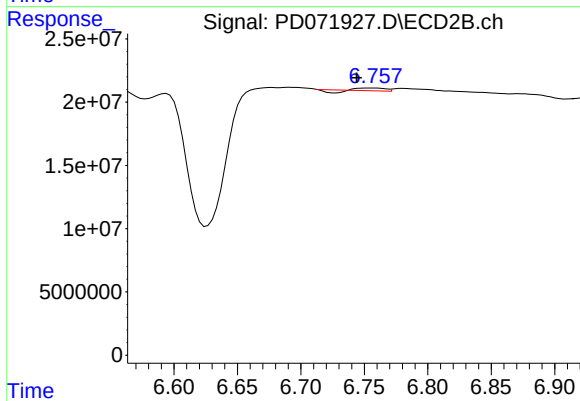
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



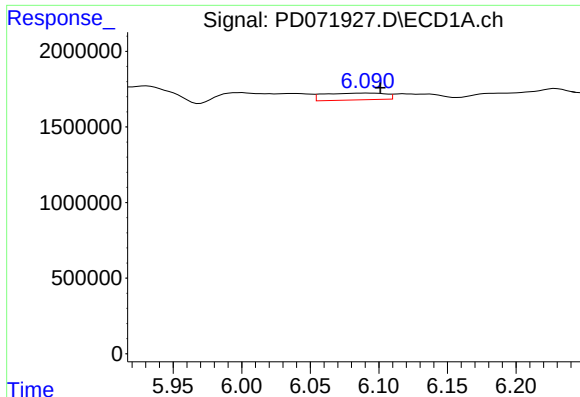
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

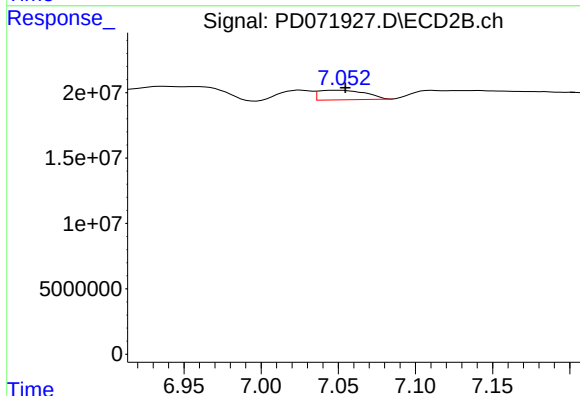
R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 1925867
Conc: 0.16 ng/ml



#17 4,4'-DDT

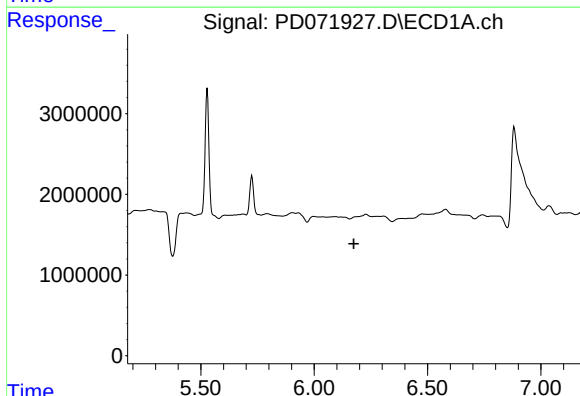
R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 1392906
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



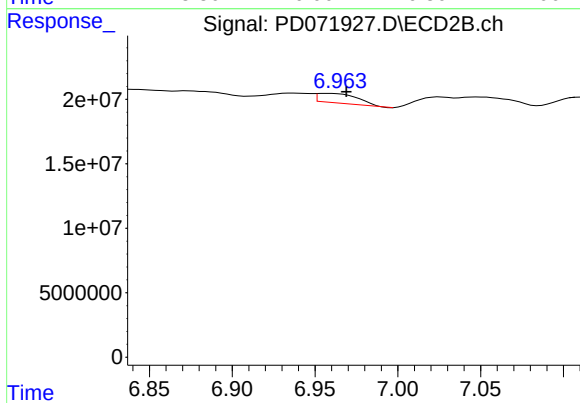
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 15386121
Conc: 1.25 ng/ml



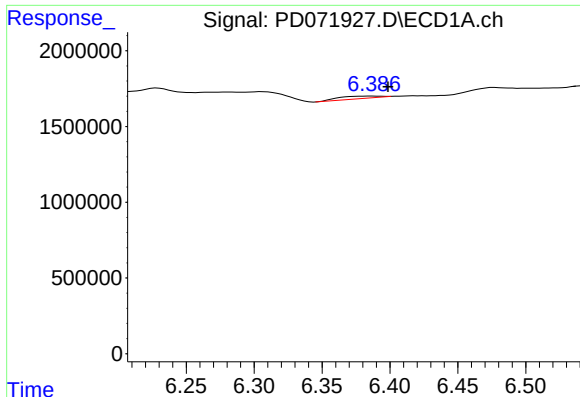
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

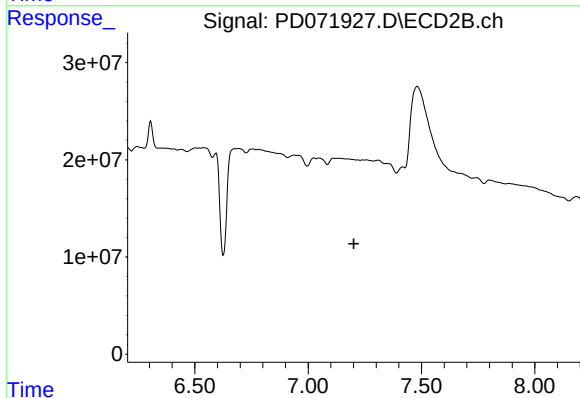
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 12436656
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

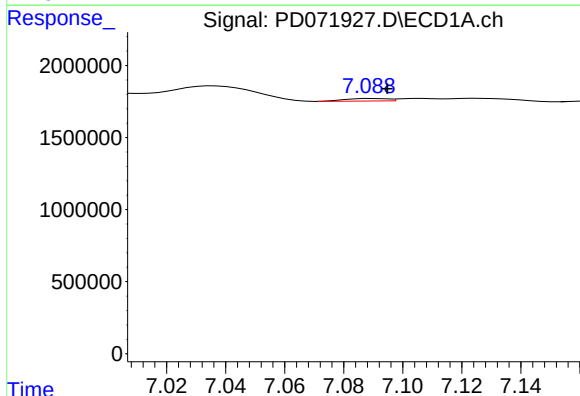
R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 343030
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



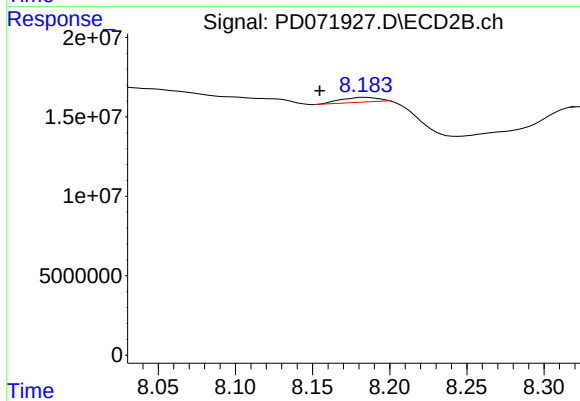
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



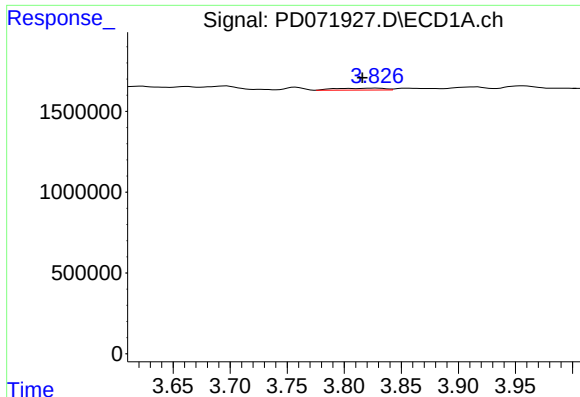
#22 Mirex

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 172665
Conc: 0.07 ng/ml



#22 Mirex

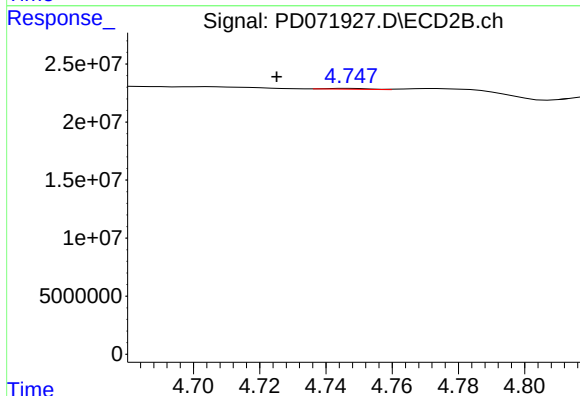
R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 3307636
Conc: 0.38 ng/ml



#23 Chlordane-1

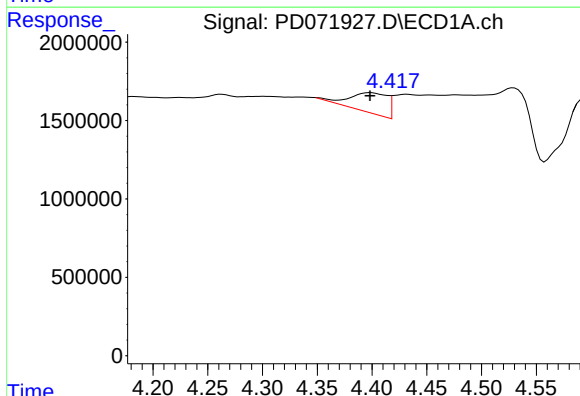
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 344352
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



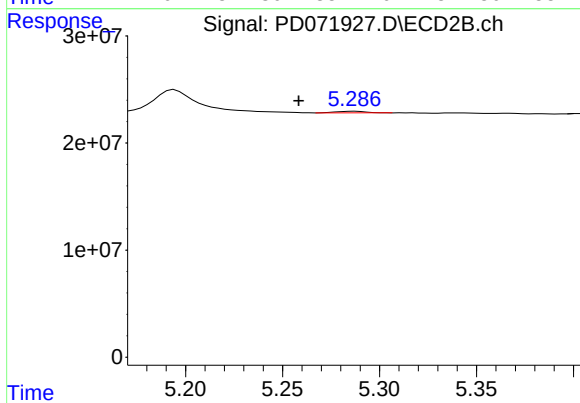
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 660937
Conc: 0.69 ng/ml



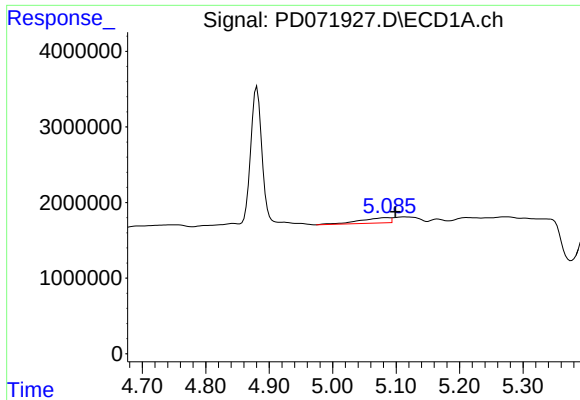
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 3110572
Conc: 25.49 ng/ml



#24 Chlordane-2

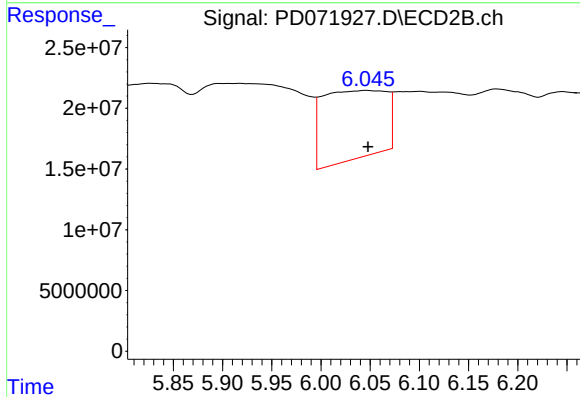
R.T.: 5.287 min
Delta R.T.: 0.028 min
Response: 1552977
Conc: 2.25 ng/ml



#26 Chlordane-4

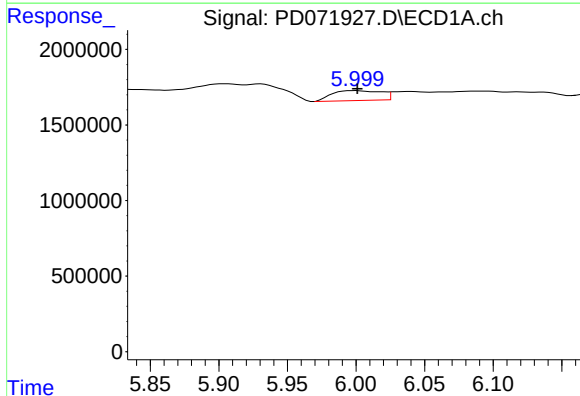
R.T.: 5.086 min
Delta R.T.: -0.013 min
Response: 2306200
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



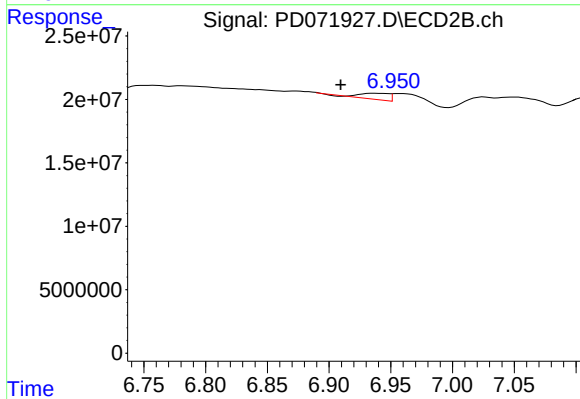
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 253502546
Conc: 98.65 ng/ml



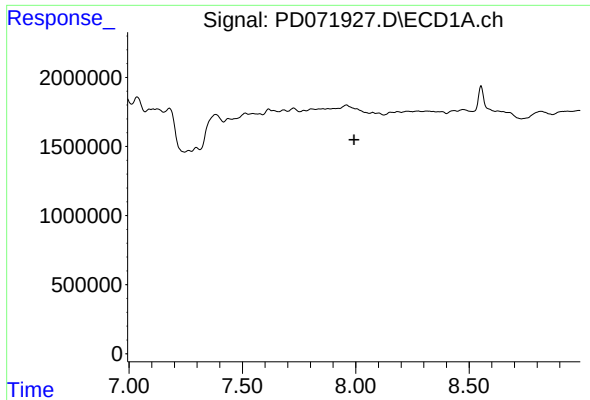
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1628112
Conc: 13.05 ng/ml



#27 Chlordane-5

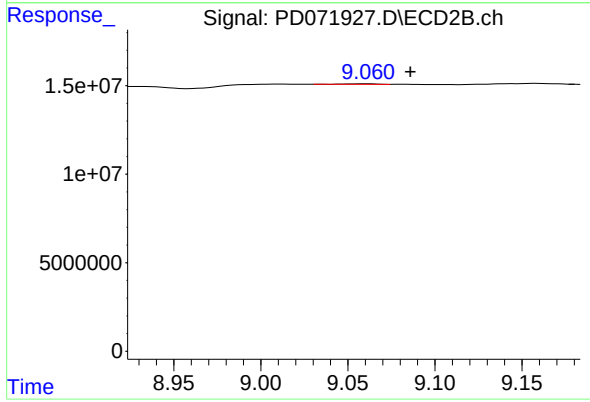
R.T.: 6.936 min
Delta R.T.: 0.027 min
Response: 8191344
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.025 min
Response: 327339
Conc: 0.04 ng/ml