

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:04
 Operator : AR\AJ
 Sample : N3980-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:14:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.573	44783978	540.0E6	15.791	19.183
2)	SA Decachlor...	8.014	9.104	48729239	202.8E6	17.570	19.594
Target Compounds							
2)	A alpha-BHC	3.309f	4.051	718442	3005762	0.171	0.081 #
3)	MA gamma-BHC...	0.000	4.378	0	1849384	N.D.	0.062 #
4)	MA Heptachlor	0.000	4.938f	0	697098	N.D.	0.033 #
5)	MB Aldrin	4.324f	5.293	207020	394322	0.051	0.022 #
6)	B beta-BHC	0.000	4.576	0	745147	N.D.	0.063 #
8)	B Heptachlo...	4.795	5.701f	334989	949081	0.091	0.073
9)	A Endosulfan I	5.183	6.145f	203429	1612575	0.059	0.117 #
10)	B gamma-Chl...	5.077f	6.002f	1435378	555727	0.378	0.038 #
11)	B alpha-Chl...	0.000	6.087f	0	1703898	N.D.	0.118 #
12)	B 4,4'-DDE	5.293f	6.217f	341842	2089321	0.100	0.146 #
13)	MA Dieldrin	5.429	6.406	-74237	2509712	N.D.	0.171
14)	MA Endrin	5.732	6.632	1290634	2900213	0.408	0.232 #
16)	A 4,4'-DDD	5.884f	6.755	289270	2097158	0.101	0.176 #
17)	MA 4,4'-DDT	6.128	0.000	260580	0	0.088	N.D. #
18)	B Endrin al...	6.206	0.000	844932	0	0.383	N.D. #
19)	B Endosulfa...	6.410	7.235f	564056	2211871	0.196	0.185
20)	A Methoxychlor	6.679f	0.000	2395831	0	1.452	N.D. #
21)	B Endrin ke...	0.000	7.718	0	446439	N.D.	0.033 #
22)	Mirex	7.137f	8.145f	505270	574356	0.206	0.067 #
23)	Chlordane-1	3.861f	0.000	494187	0	4.603	N.D. #
24)	Chlordane-2	0.000	5.274	0	178815	N.D.	0.299 #
25)	Chlordane-3	5.077f	6.002f	1435378	555727	4.204	0.300 #
26)	Chlordane-4	0.000	6.087f	0	1703898	N.D.	0.782 #
27)	Chlordane-5	6.046f	6.910	2486780	1482205	20.568	3.277 #

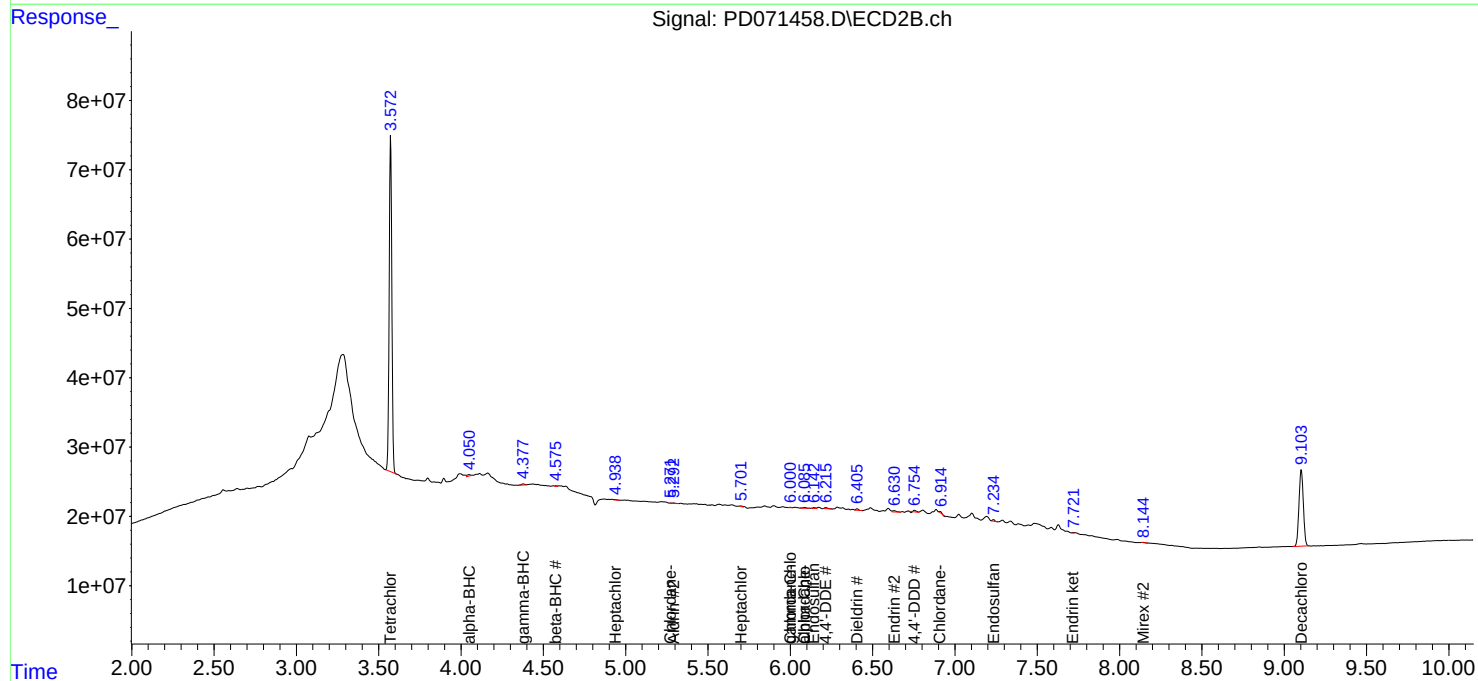
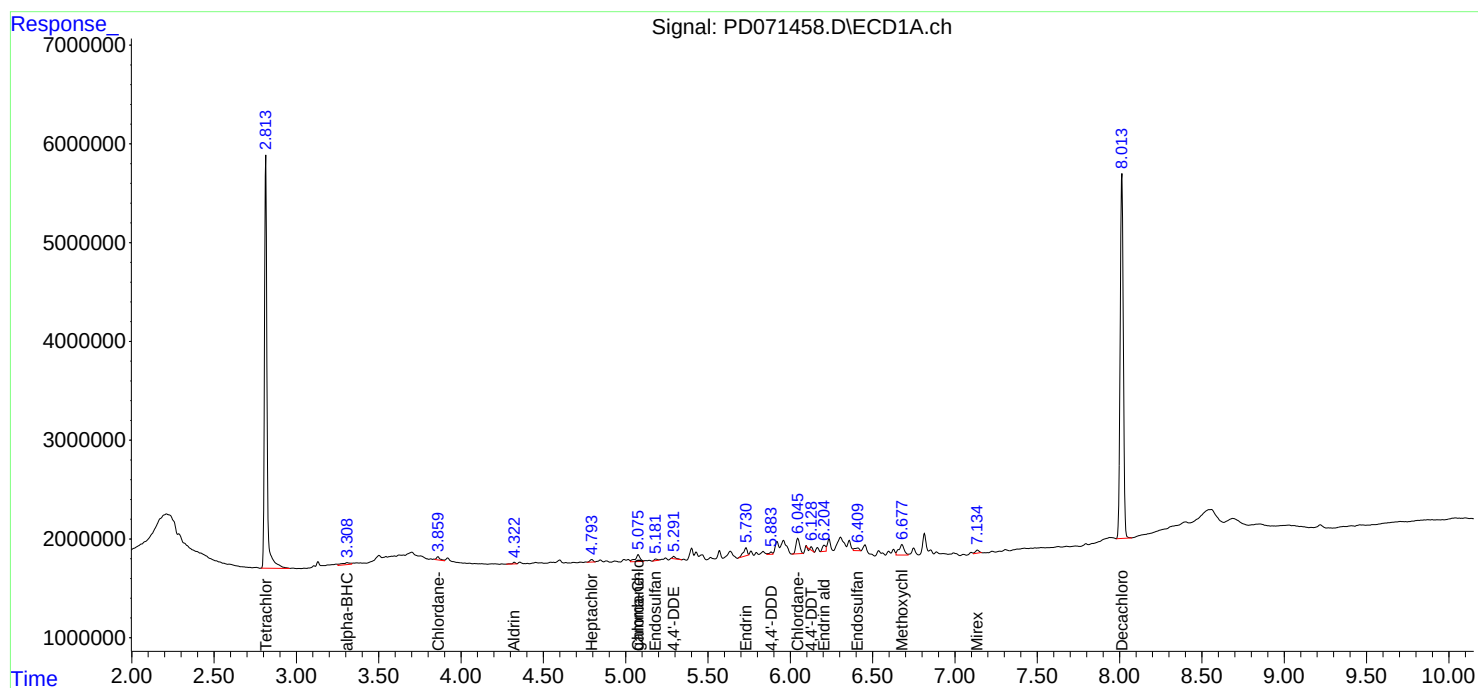
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

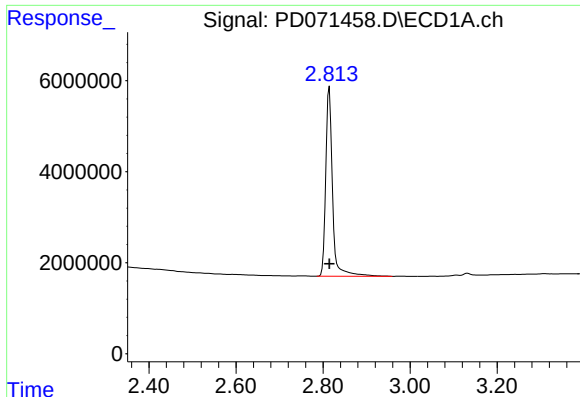
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 13:04
Operator : AR\AJ
Sample : N3980-03
Misc : TOX MDL 50 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:14:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

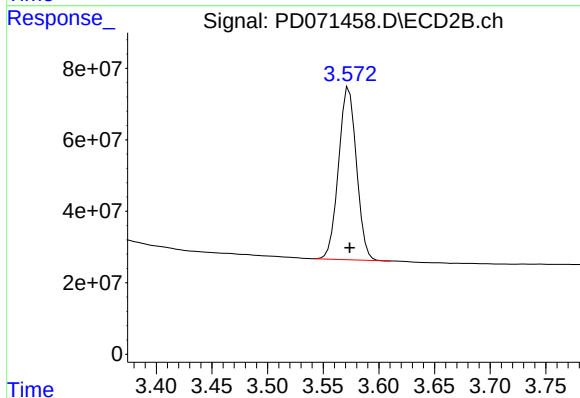




#1 Tetrachloro-m-xylene

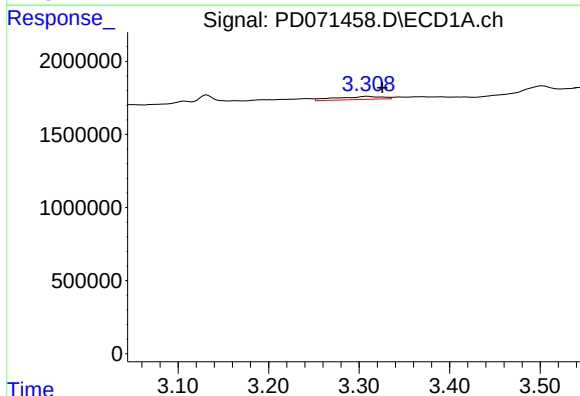
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 44783978
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



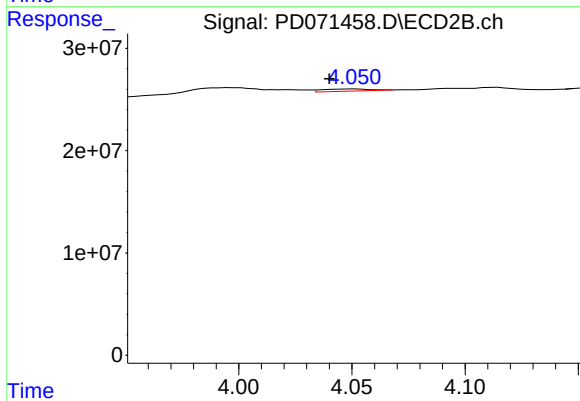
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 540006150
Conc: 19.18 ng/ml



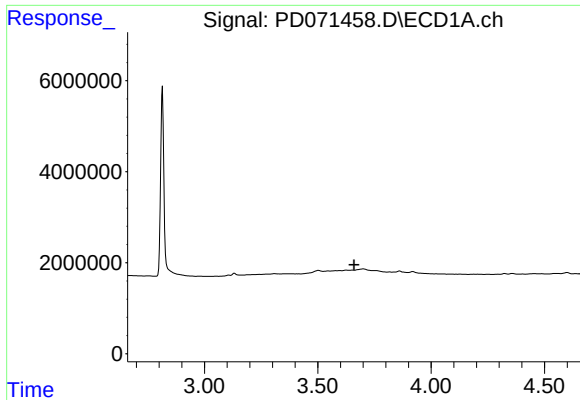
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: -0.017 min
Response: 718442
Conc: 0.17 ng/ml



#2 alpha-BHC

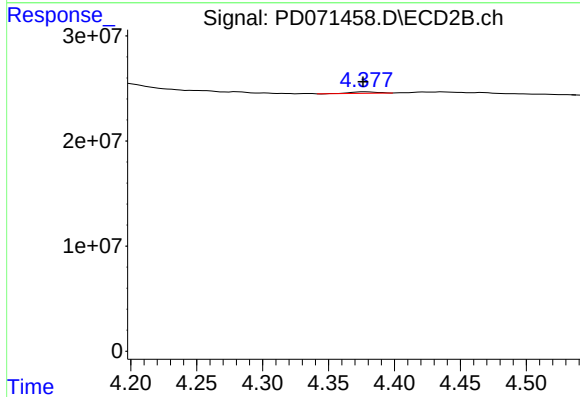
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 3005762
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

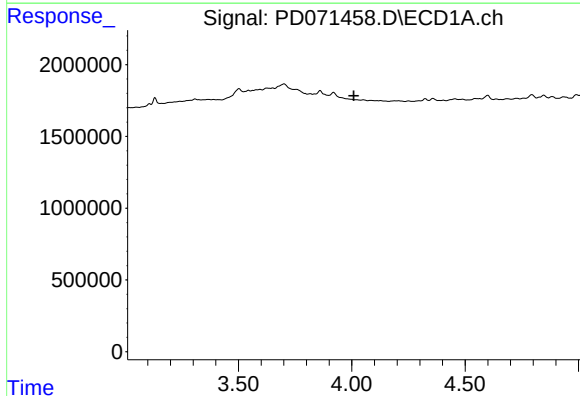
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



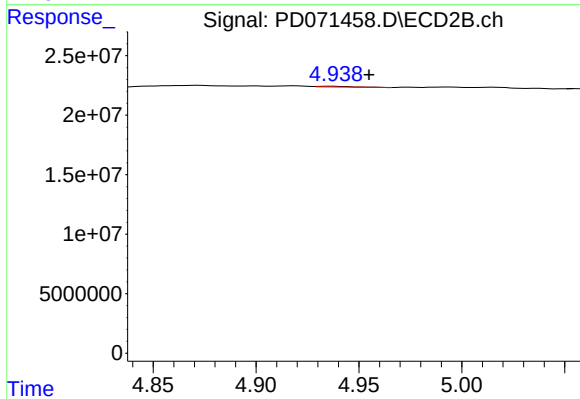
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 1849384
Conc: 0.06 ng/ml



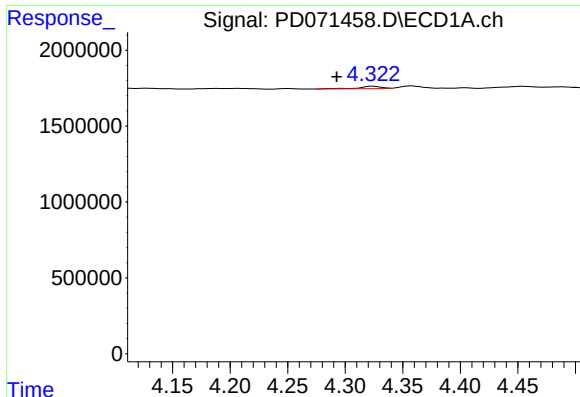
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

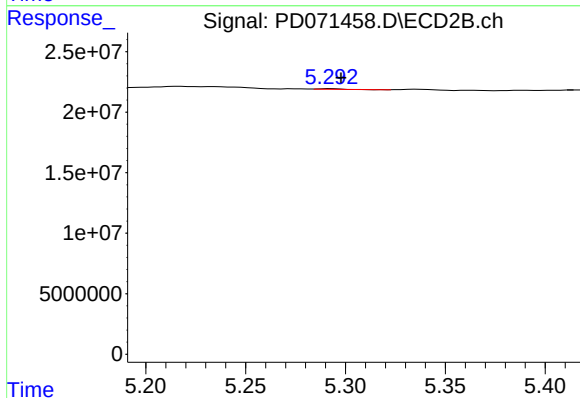
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 697098
Conc: 0.03 ng/ml



#5 Aldrin

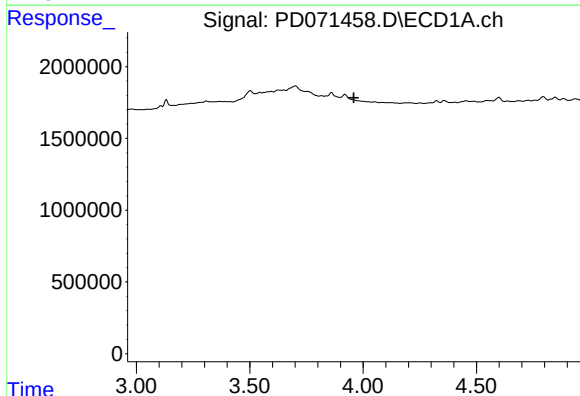
R.T.: 4.324 min
Delta R.T.: 0.032 min
Response: 207020
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



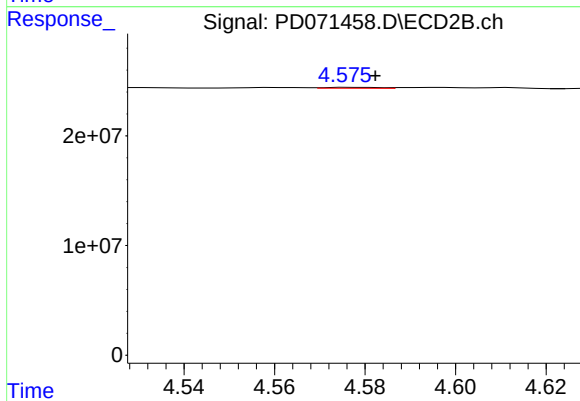
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 394322
Conc: 0.02 ng/ml



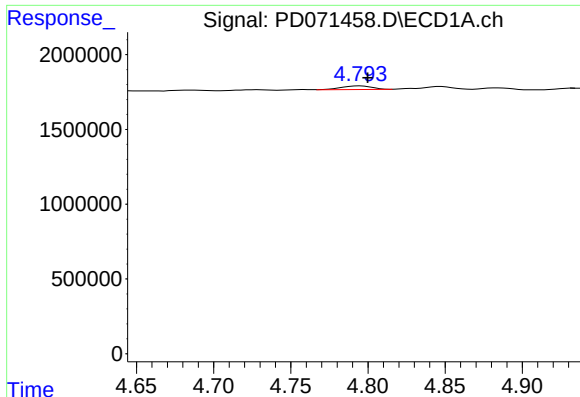
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

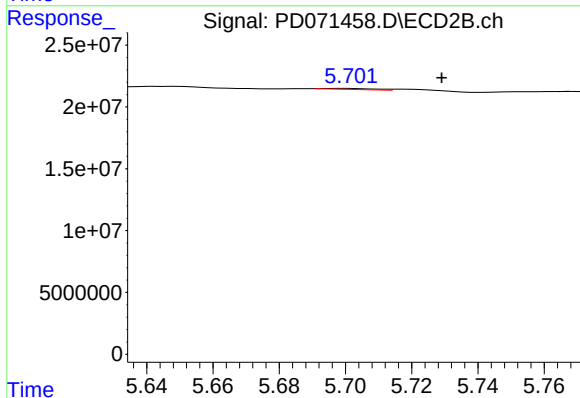
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 745147
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

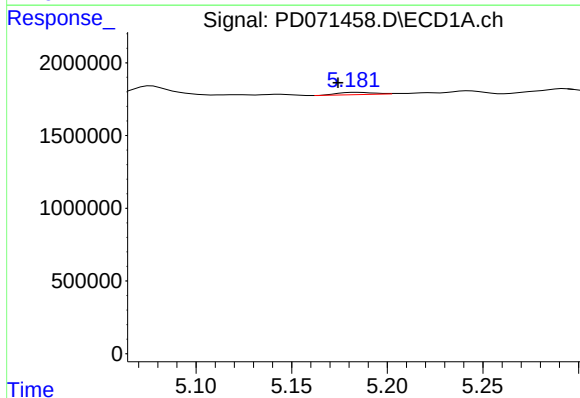
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 334989
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



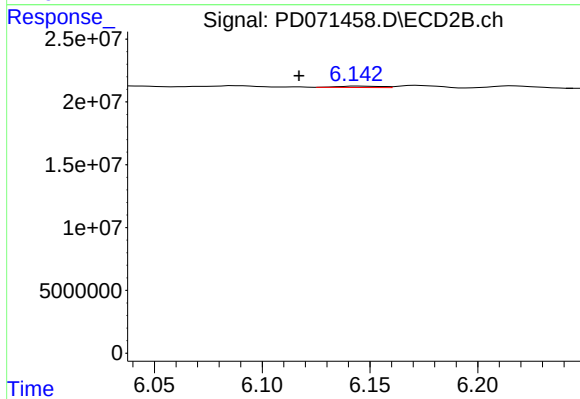
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.029 min
Response: 949081
Conc: 0.07 ng/ml



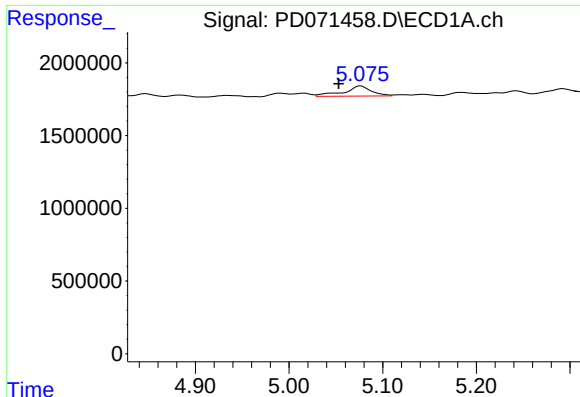
#9 Endosulfan I

R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 203429
Conc: 0.06 ng/ml



#9 Endosulfan I

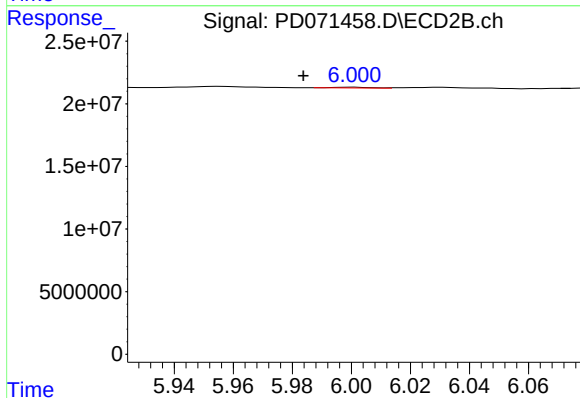
R.T.: 6.145 min
Delta R.T.: 0.027 min
Response: 1612575
Conc: 0.12 ng/ml



#10 gamma-Chlordane

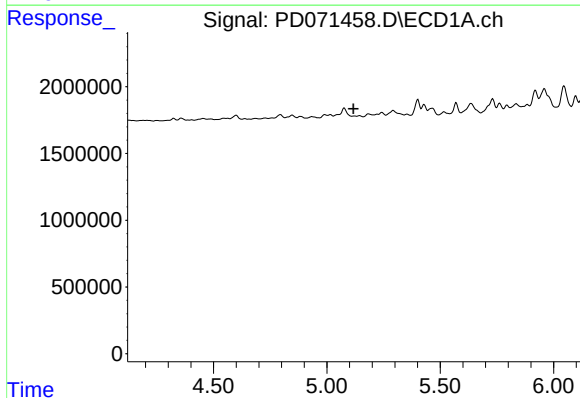
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 1435378
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



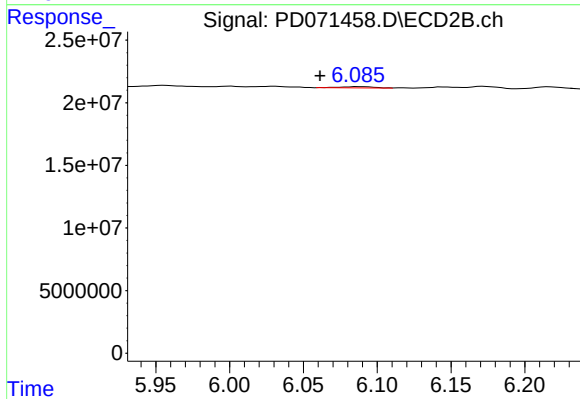
#10 gamma-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.018 min
Response: 555727
Conc: 0.04 ng/ml



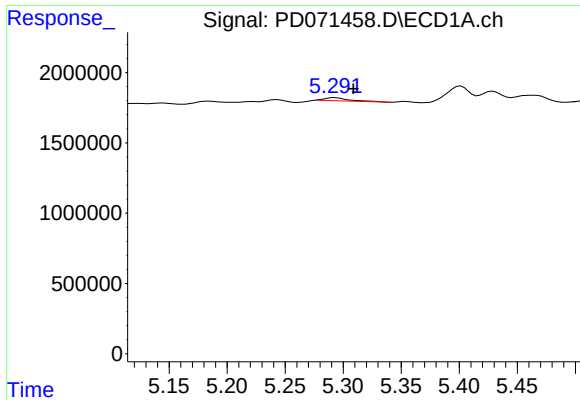
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

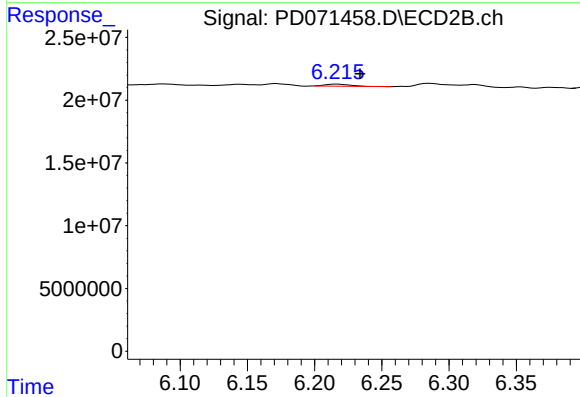
R.T.: 6.087 min
Delta R.T.: 0.026 min
Response: 1703898
Conc: 0.12 ng/ml



#12 4,4'-DDE

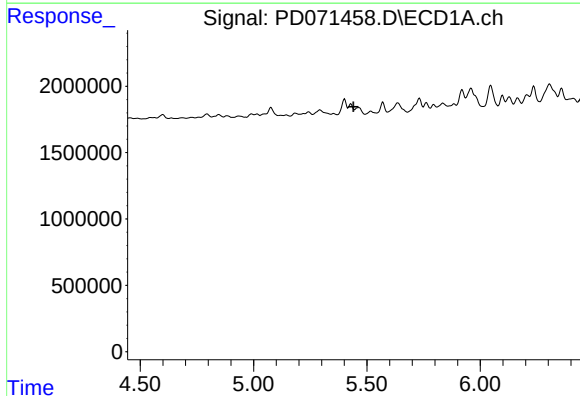
R.T.: 5.293 min
Delta R.T.: -0.016 min
Response: 341842
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



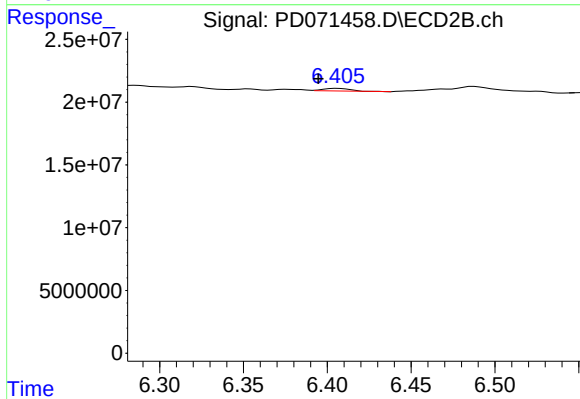
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 2089321
Conc: 0.15 ng/ml



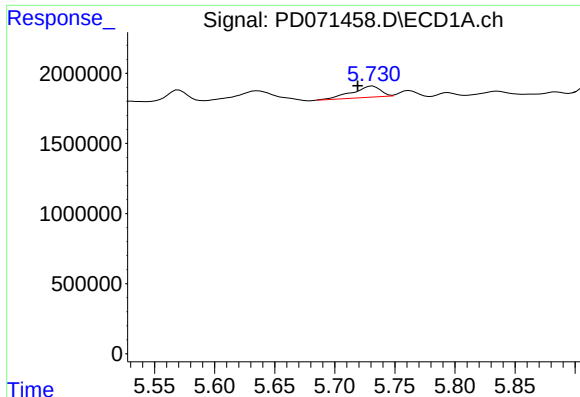
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: -74237
Conc: N.D.



#13 Dieldrin

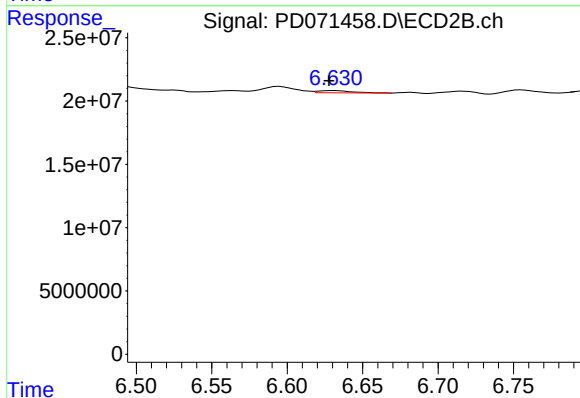
R.T.: 6.406 min
Delta R.T.: 0.012 min
Response: 2509712
Conc: 0.17 ng/ml



#14 Endrin

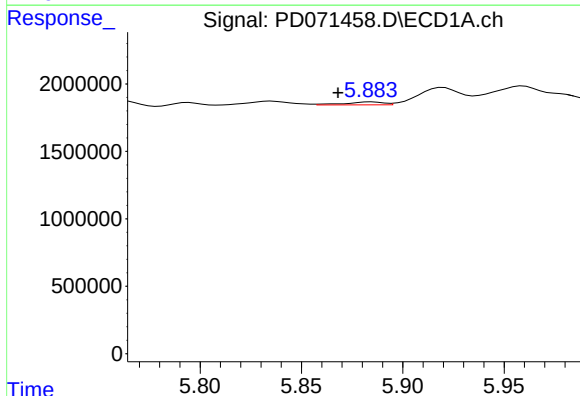
R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 1290634
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



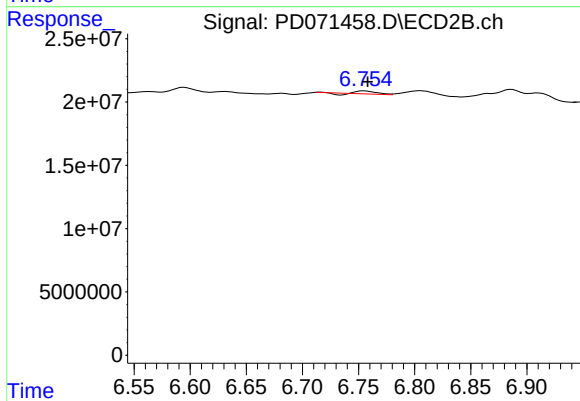
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 2900213
Conc: 0.23 ng/ml



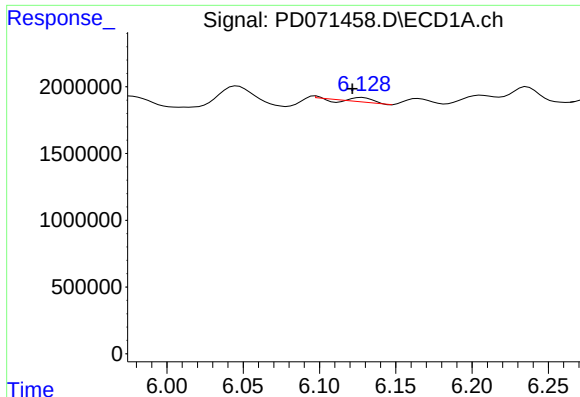
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 289270
Conc: 0.10 ng/ml



#16 4,4'-DDD

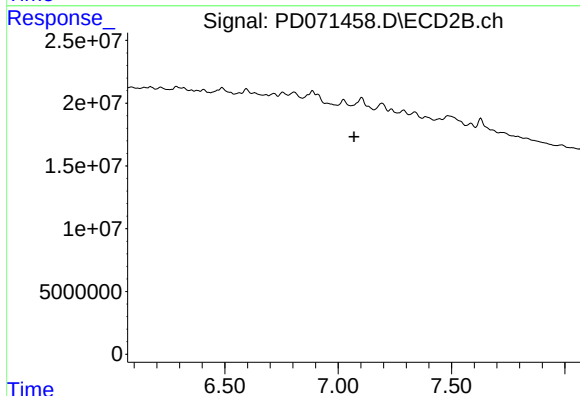
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 2097158
Conc: 0.18 ng/ml



#17 4,4'-DDT

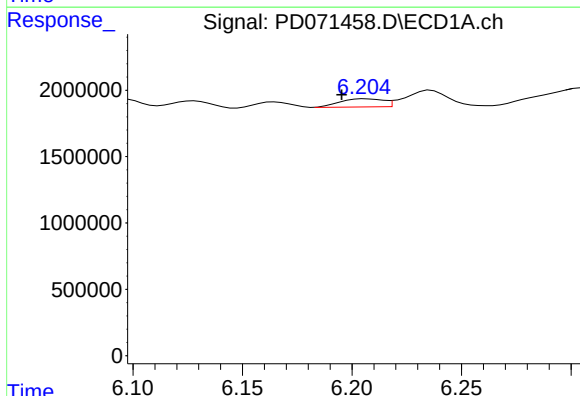
R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 260580
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



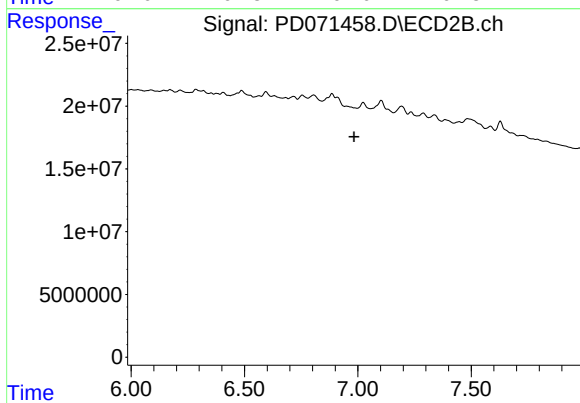
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



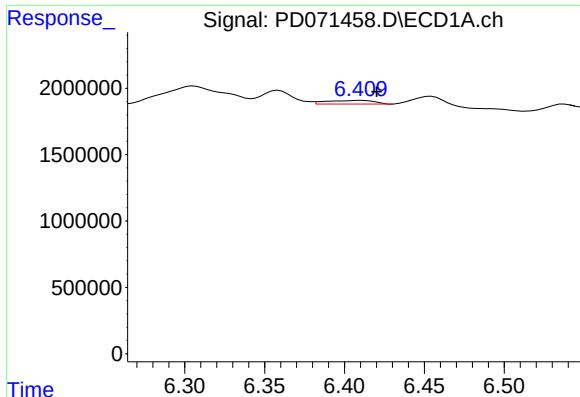
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.011 min
Response: 844932
Conc: 0.38 ng/ml



#18 Endrin aldehyde

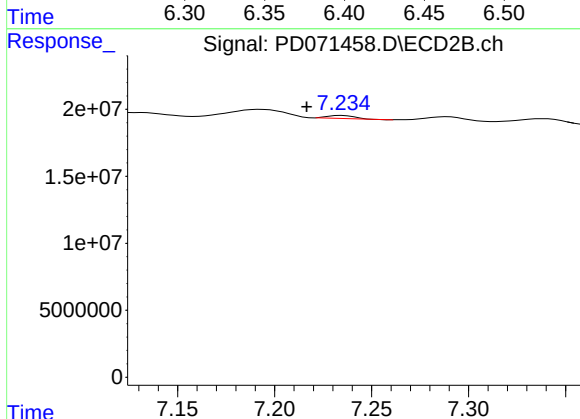
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

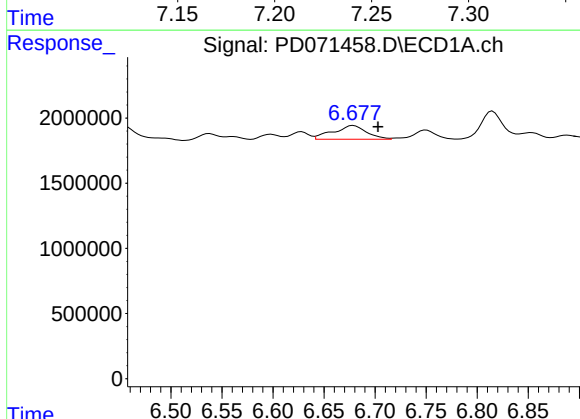
R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 564056
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



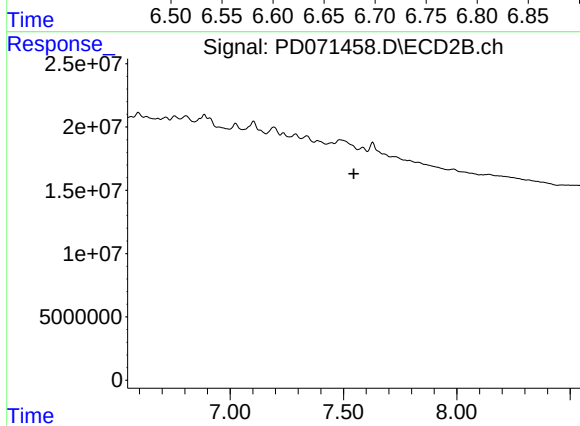
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 2211871
Conc: 0.19 ng/ml



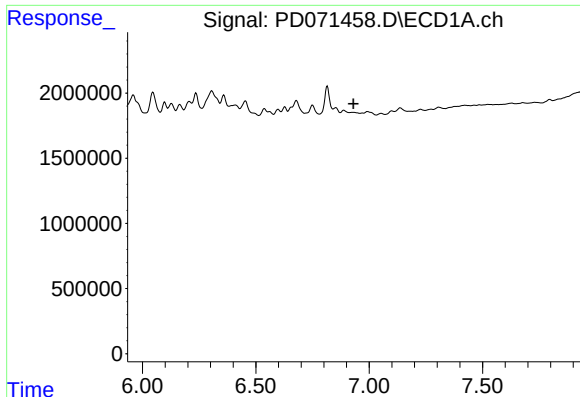
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.024 min
Response: 2395831
Conc: 1.45 ng/ml



#20 Methoxychlor

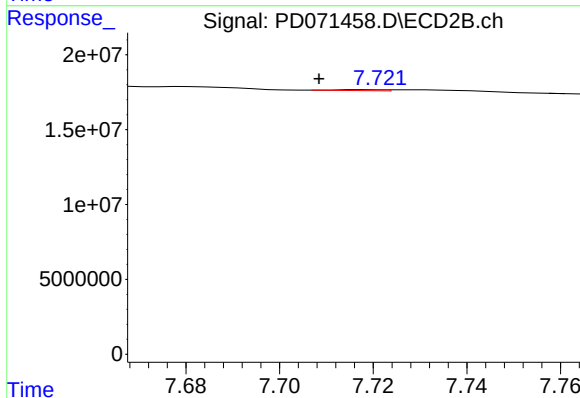
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

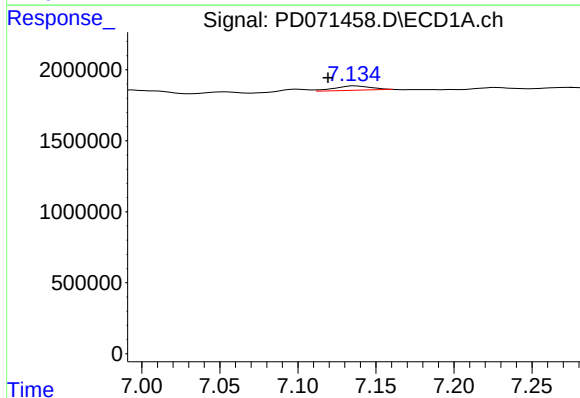
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



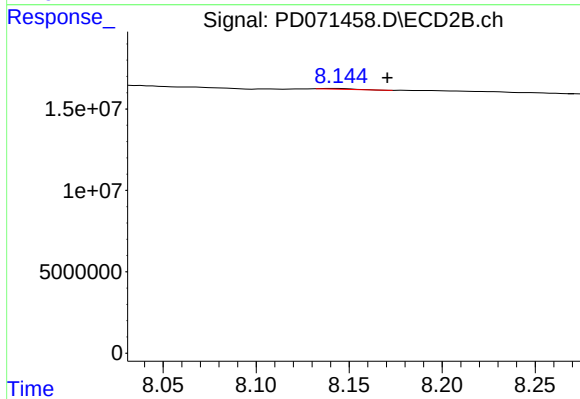
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 446439
Conc: 0.03 ng/ml



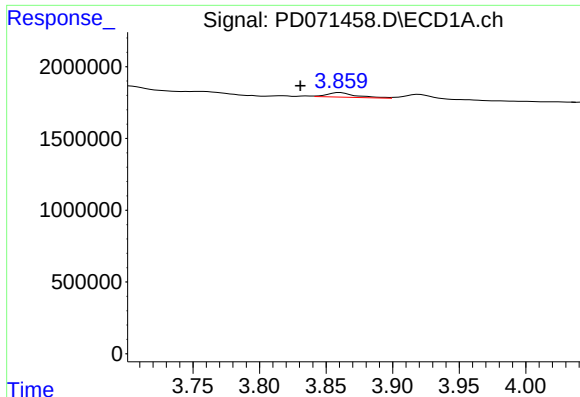
#22 Mirex

R.T.: 7.137 min
Delta R.T.: 0.018 min
Response: 505270
Conc: 0.21 ng/ml



#22 Mirex

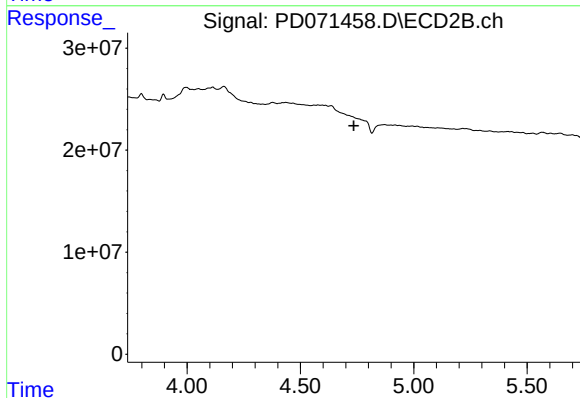
R.T.: 8.145 min
Delta R.T.: -0.026 min
Response: 574356
Conc: 0.07 ng/ml



#23 Chlordane-1

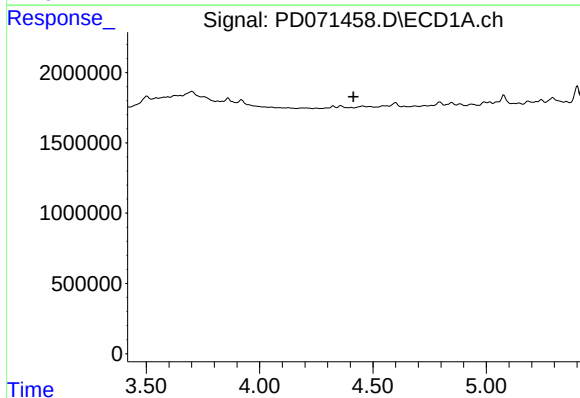
R.T.: 3.861 min
Delta R.T.: 0.030 min
Response: 494187
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



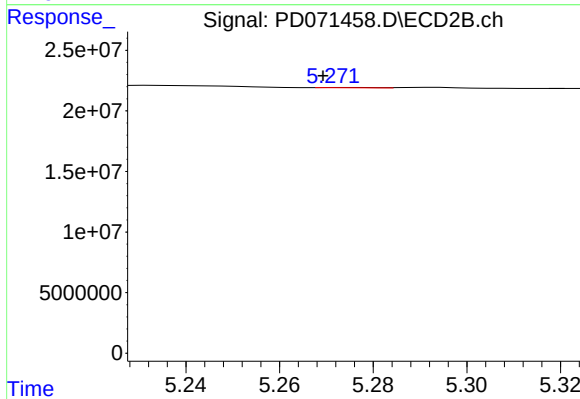
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



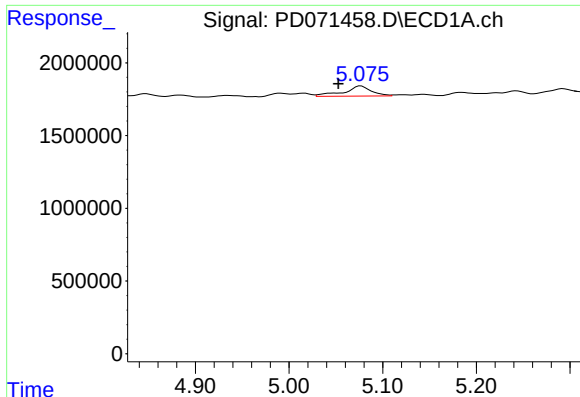
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

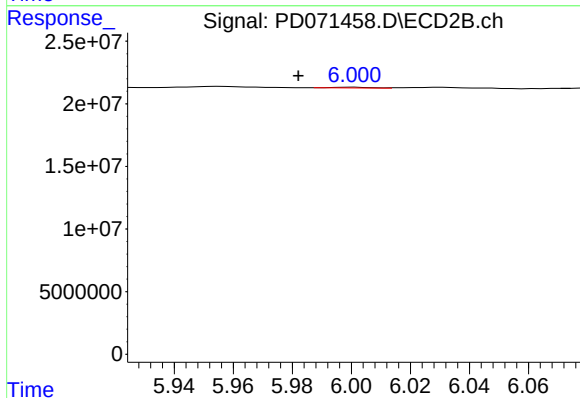
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 178815
Conc: 0.30 ng/ml



#25 Chlordane-3

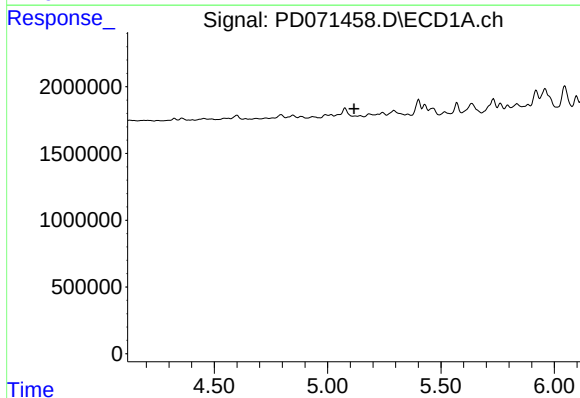
R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 1435378
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



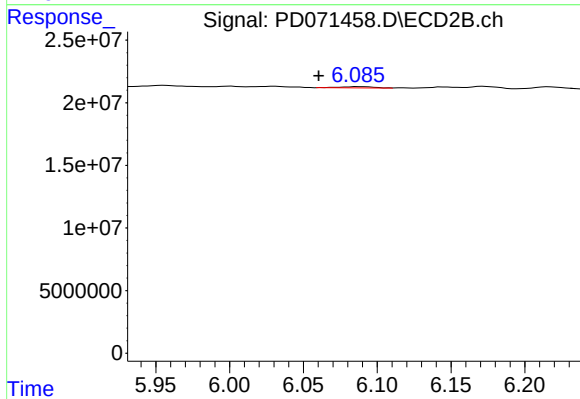
#25 Chlordane-3

R.T.: 6.002 min
Delta R.T.: 0.019 min
Response: 555727
Conc: 0.30 ng/ml



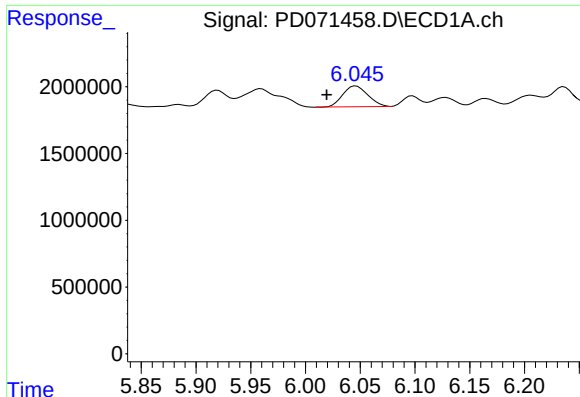
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

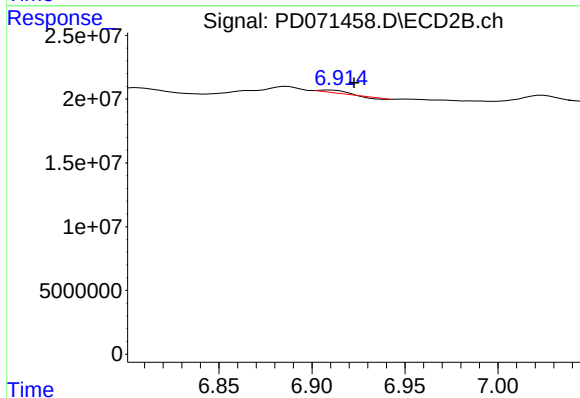
R.T.: 6.087 min
Delta R.T.: 0.027 min
Response: 1703898
Conc: 0.78 ng/ml



#27 Chlordane-5

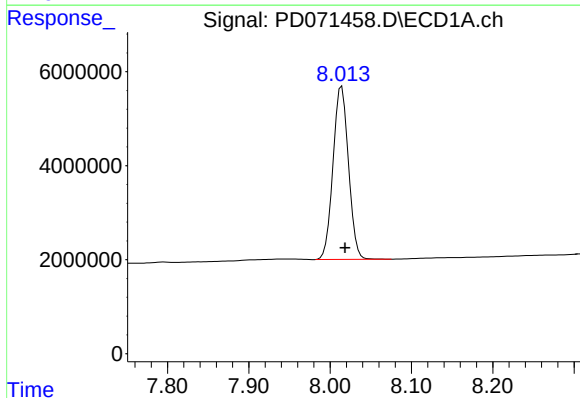
R.T.: 6.046 min
Delta R.T.: 0.027 min
Response: 2486780
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



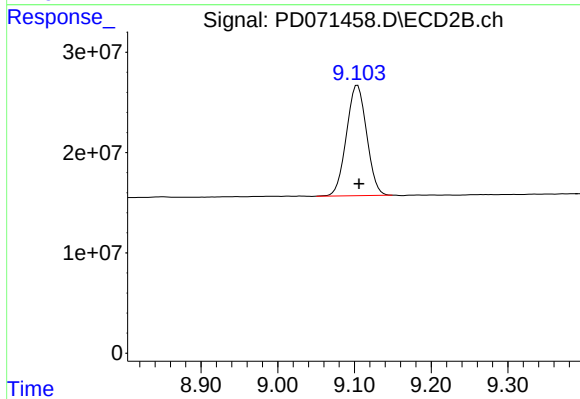
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 1482205
Conc: 3.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 48729239
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 202849521
Conc: 19.59 ng/ml