

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 20:00
 Operator : AR\AJ
 Sample : N3571-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:51:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	42170519	473.9E6	17.274	18.323
28)	SA Decachlor...	8.263	9.311	48414629	171.1E6	19.525	20.800
Target Compounds							
2)	A alpha-BHC	3.932	0.000	1687926	0	0.481	N.D. #
3)	MA gamma-BHC...	4.219	4.805f	3058241	4119578	0.899	0.127 #
4)	MA Heptachlor	0.000	5.332	0	1355916	N.D.	0.044 #
5)	MB Aldrin	4.770	5.659	279525	1454636	0.085	0.052 #
7)	B delta-BHC	4.677	5.208	89038	1170188	0.027	0.041 #
8)	B Heptachlo...	0.000	6.031	0	3109671	N.D.	0.137 #
9)	A Endosulfan I	5.572f	6.417	230453	1227721	0.082	0.060 #
10)	B gamma-Chl...	5.431	6.279	849730	10837913	0.274	0.475 #
11)	B alpha-Chl...	5.490	6.342	2676665	2362341	0.880	0.107 #
12)	B 4,4'-DDE	0.000	6.507	0	826071	N.D.	0.040 #
13)	MA Dieldrin	0.000	6.665	0	1551529	N.D.	0.077 #
14)	MA Endrin	6.059	6.916f	291229	39789415	0.108	2.585 #
15)	B Endosulfa...	6.312	7.100	620910	5312314	0.262	0.362 #
17)	MA 4,4'-DDT	6.437	7.307	421815	1733410	0.169	0.114 #
18)	B Endrin al...	6.466f	0.000	650233	0	0.350	N.D. #
19)	B Endosulfa...	6.702	0.000	1519570	0	0.626	N.D. #
21)	B Endrin ke...	0.000	7.938	0	1745155	N.D.	0.136 #
22)	Mirex	7.422f	8.401	2869620	1354146	1.311	0.170 #
23)	Chlordane-1	4.366	0.000	466369	0	5.523	N.D. #
24)	Chlordane-2	0.000	5.617	0	1043534	N.D.	1.209 #
25)	Chlordane-3	5.431	6.279	849730	10837913	3.043	3.620
26)	Chlordane-4	5.490	6.342	2676665	2362341	11.597	0.681 #
27)	Chlordane-5	6.344	7.164	2610464	3778570	26.013	6.881 #

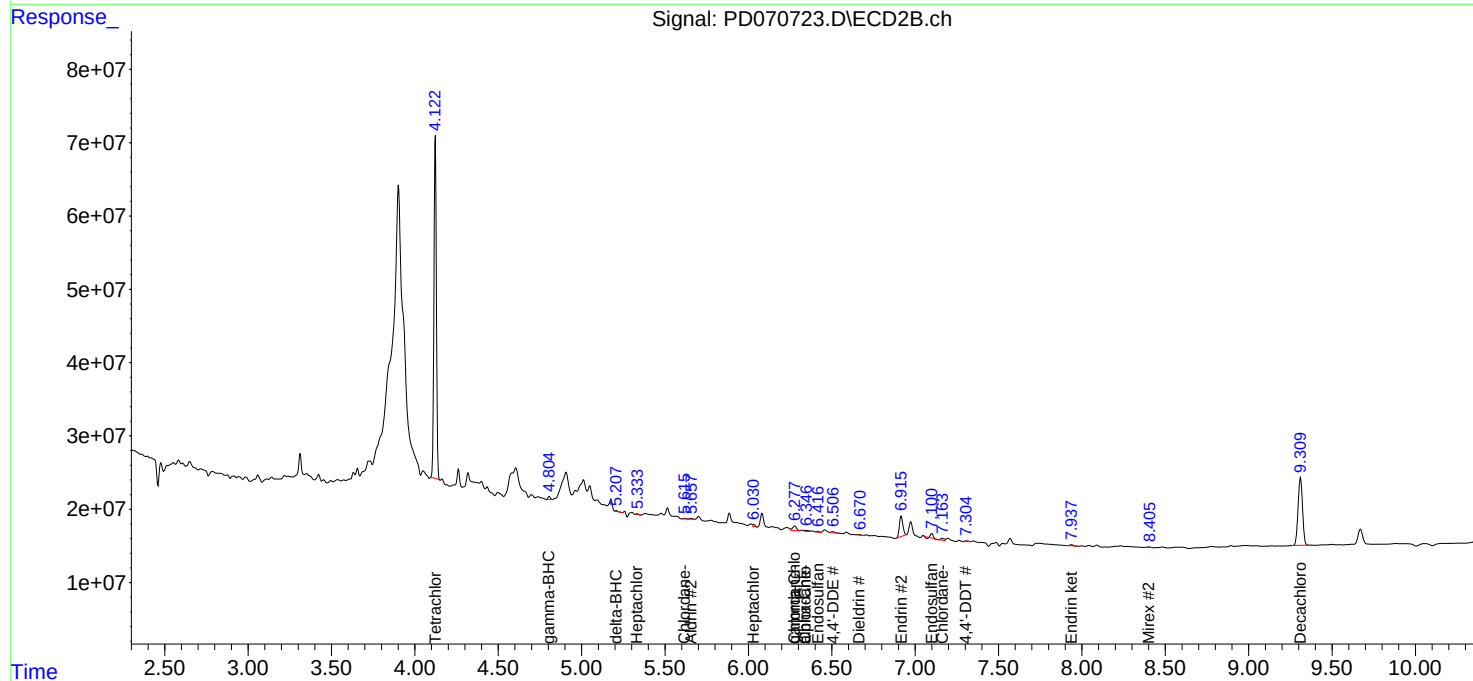
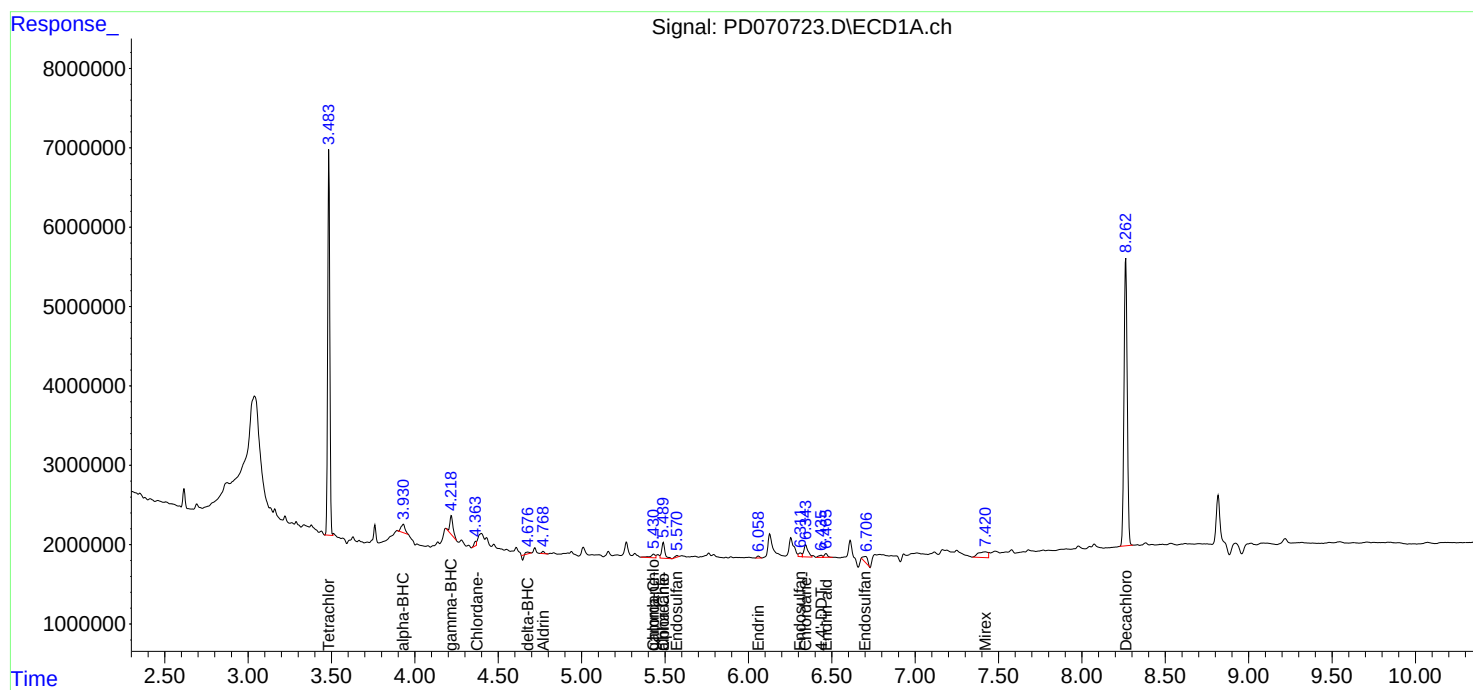
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

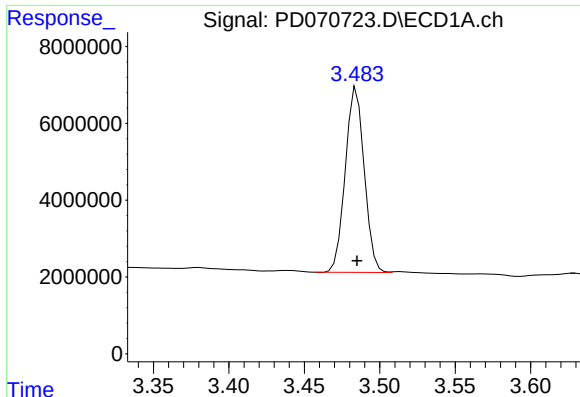
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 20:00
Operator : AR\AJ
Sample : N3571-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:51:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

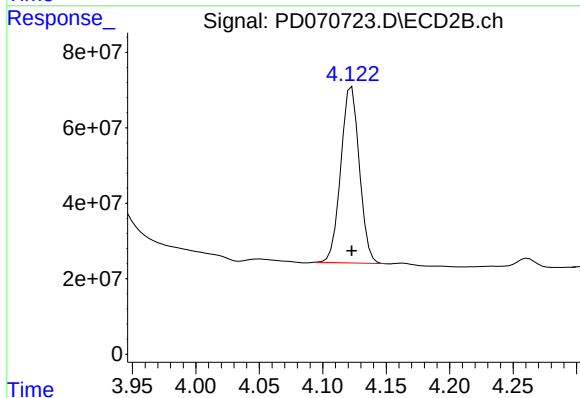




#1 Tetrachloro-m-xylene

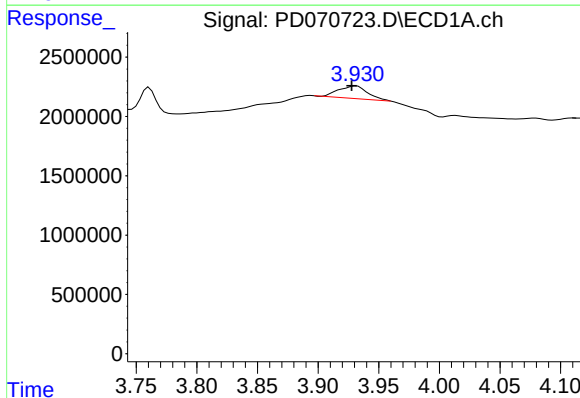
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 42170519
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



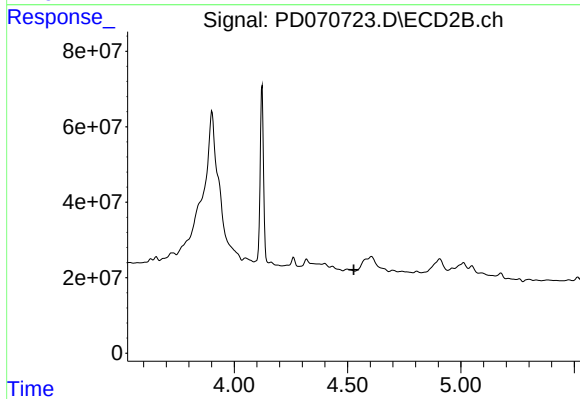
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 473854732
Conc: 18.32 ng/ml



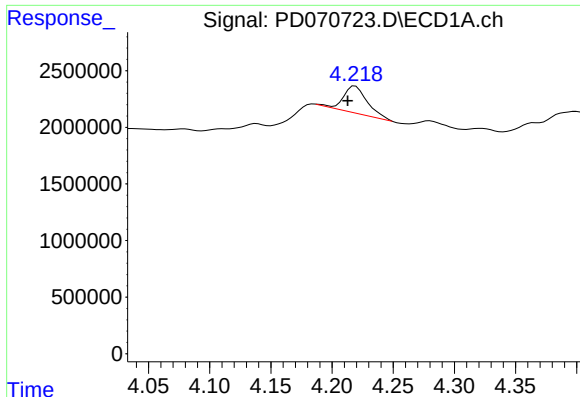
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 1687926
Conc: 0.48 ng/ml



#2 alpha-BHC

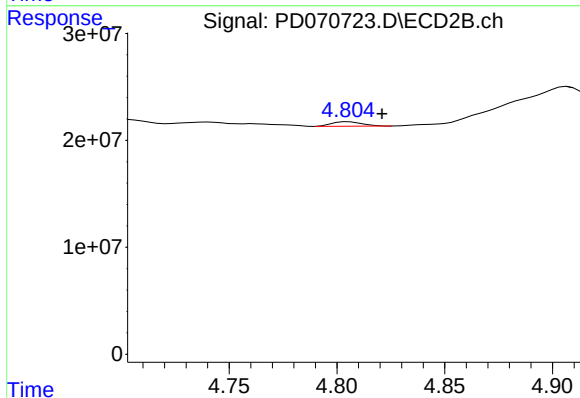
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

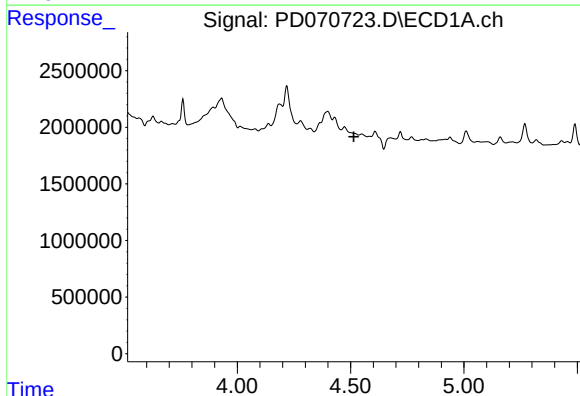
R.T.: 4.219 min
Delta R.T.: 0.006 min
Response: 3058241
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



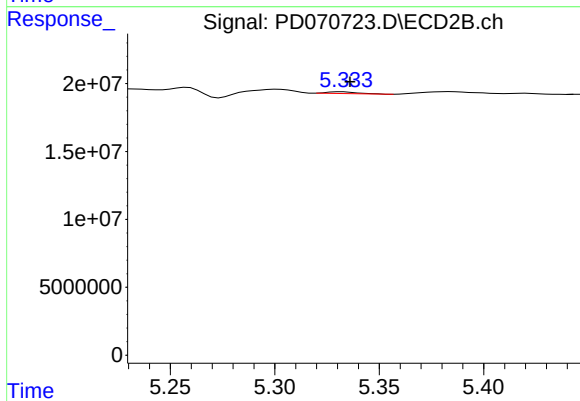
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.016 min
Response: 4119578
Conc: 0.13 ng/ml



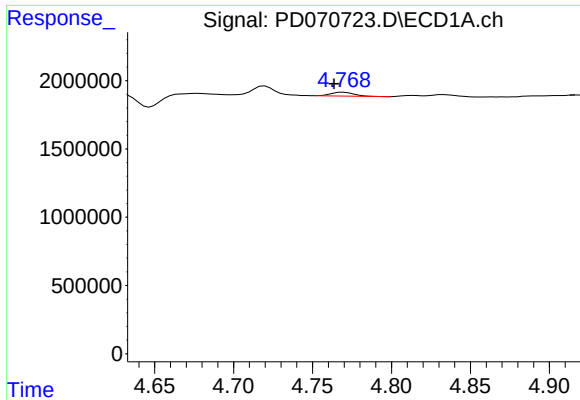
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

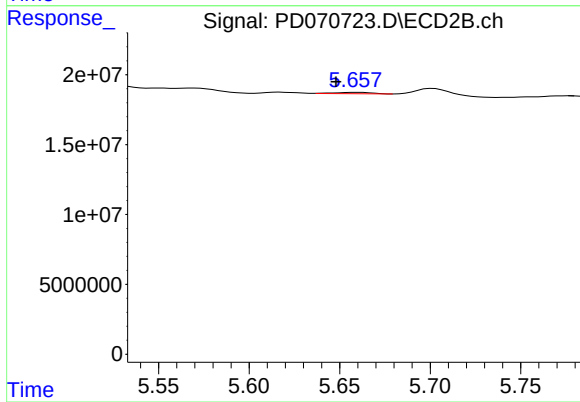
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 1355916
Conc: 0.04 ng/ml



#5 Aldrin

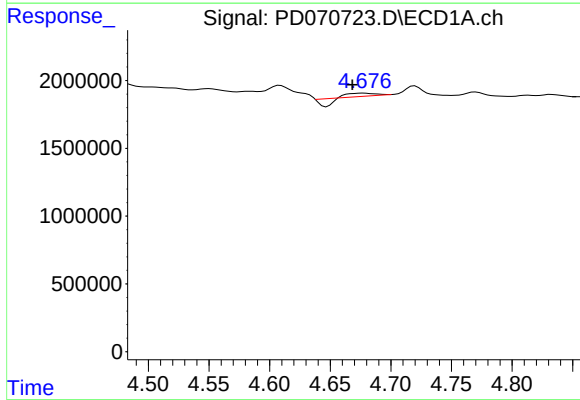
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 279525
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



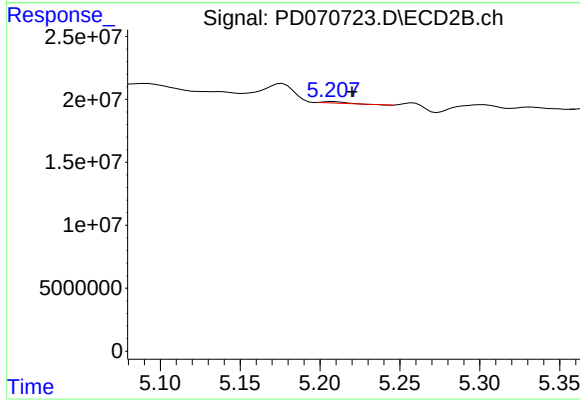
#5 Aldrin

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 1454636
Conc: 0.05 ng/ml



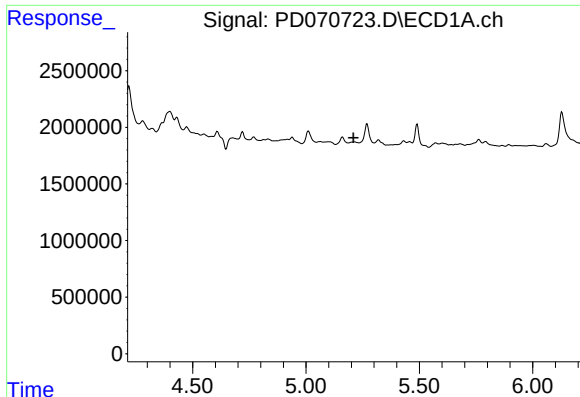
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.009 min
Response: 89038
Conc: 0.03 ng/ml



#7 delta-BHC

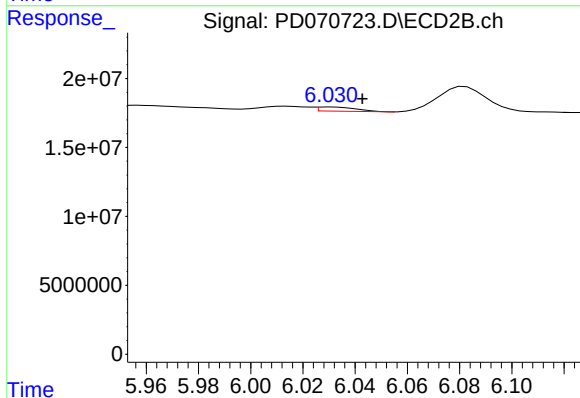
R.T.: 5.208 min
Delta R.T.: -0.012 min
Response: 1170188
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

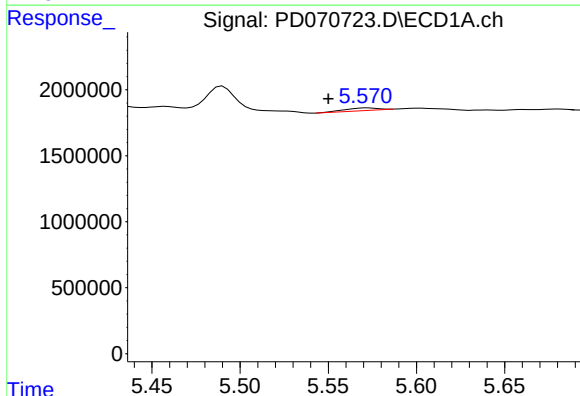
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



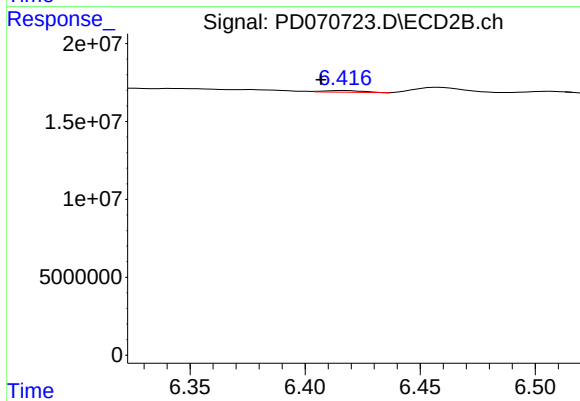
#8 Heptachlor epoxide

R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 3109671
Conc: 0.14 ng/ml



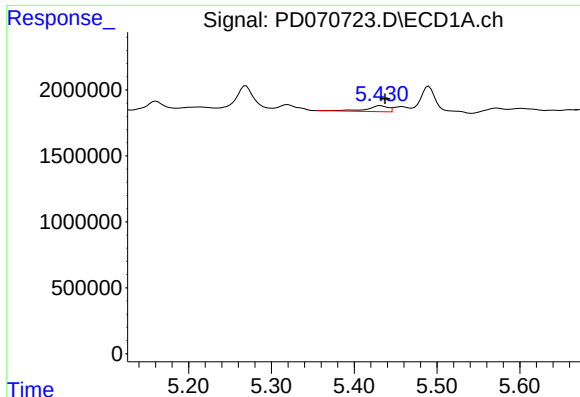
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.022 min
Response: 230453
Conc: 0.08 ng/ml



#9 Endosulfan I

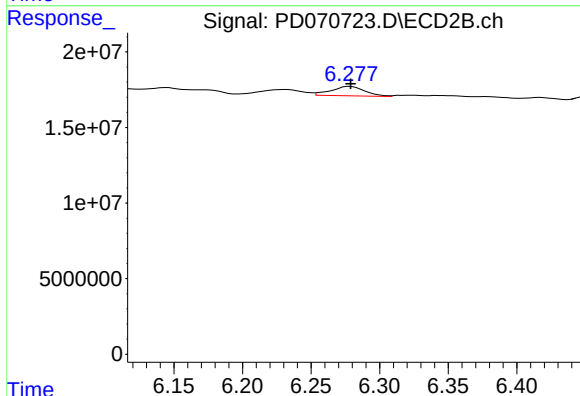
R.T.: 6.417 min
Delta R.T.: 0.010 min
Response: 1227721
Conc: 0.06 ng/ml



#10 gamma-Chlordane

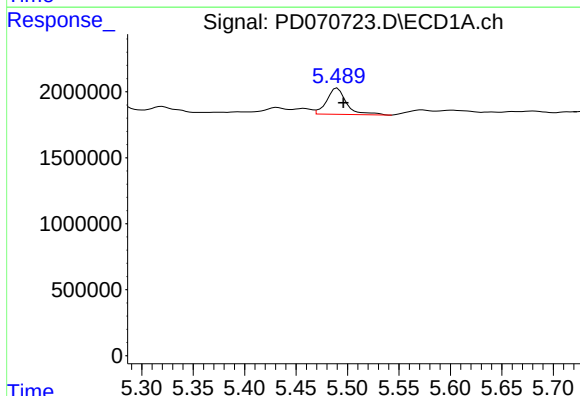
R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 849730
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



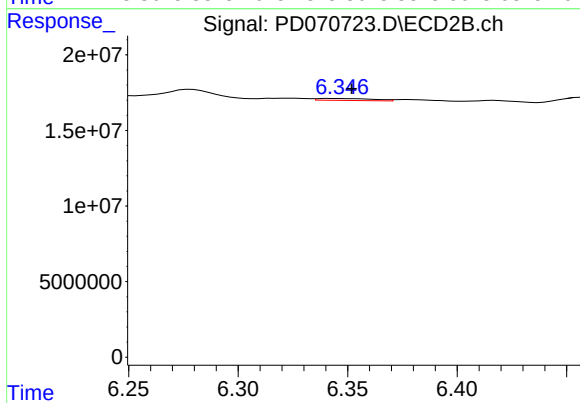
#10 gamma-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 10837913
Conc: 0.48 ng/ml



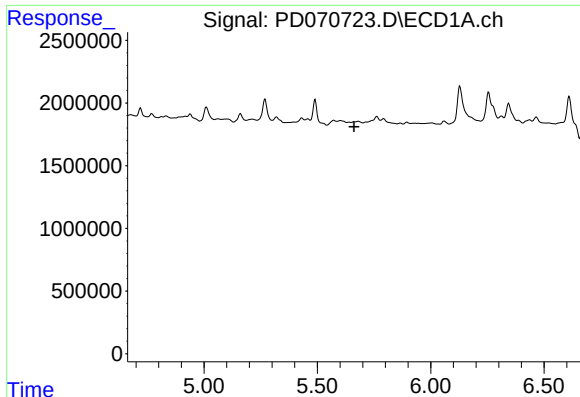
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 2676665
Conc: 0.88 ng/ml



#11 alpha-Chlordane

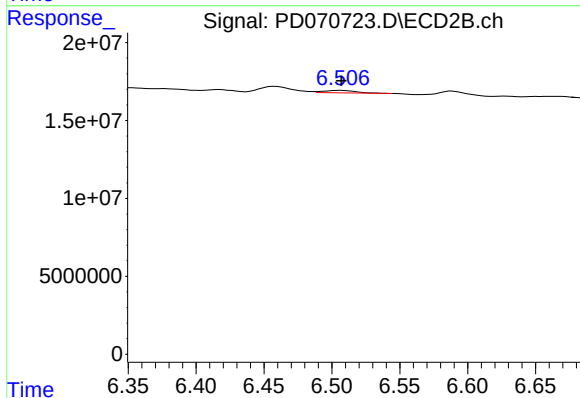
R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 2362341
Conc: 0.11 ng/ml



#12 4,4'-DDE

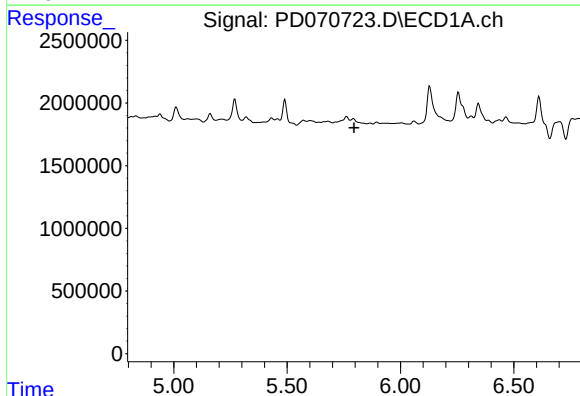
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



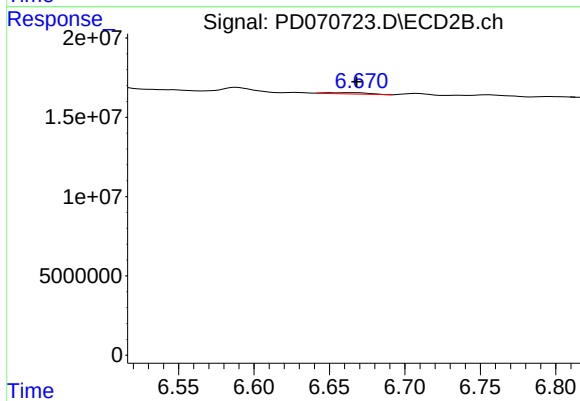
#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 826071
Conc: 0.04 ng/ml



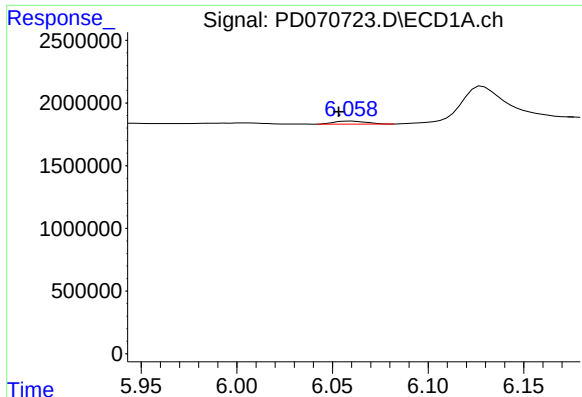
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

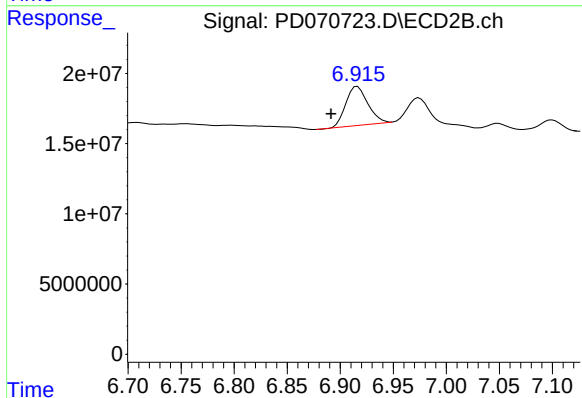
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1551529
Conc: 0.08 ng/ml



#14 Endrin

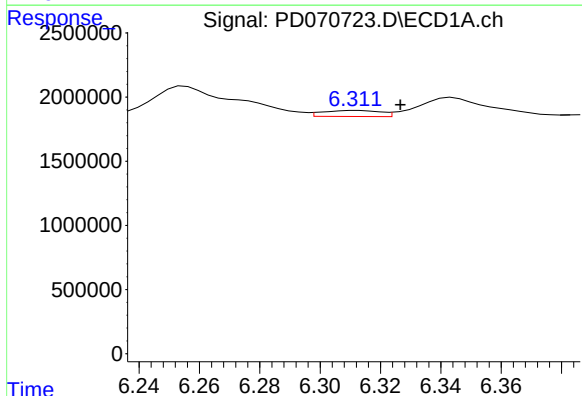
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 291229
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



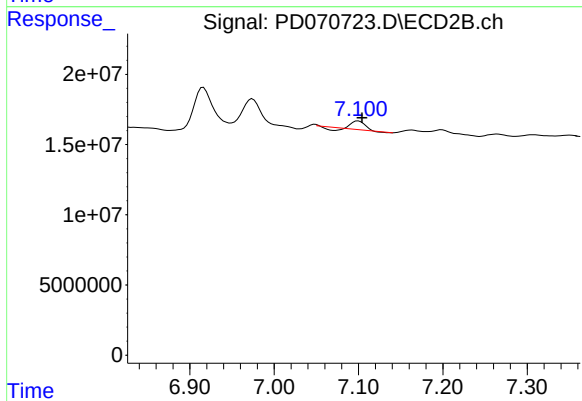
#14 Endrin

R.T.: 6.916 min
Delta R.T.: 0.025 min
Response: 39789415
Conc: 2.58 ng/ml



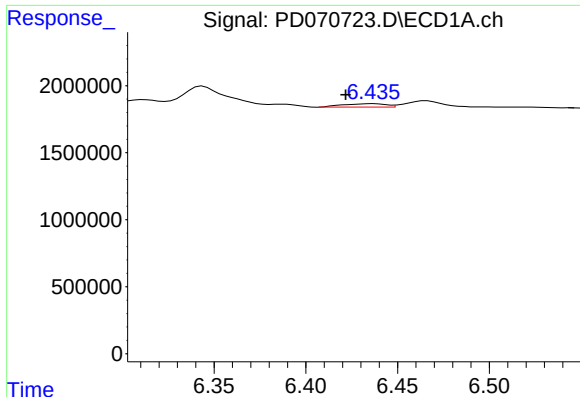
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 620910
Conc: 0.26 ng/ml



#15 Endosulfan II

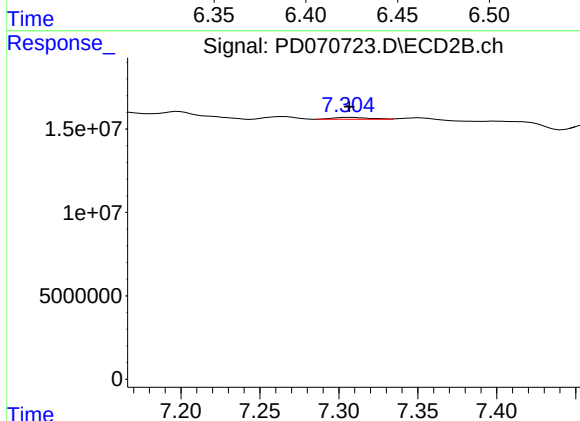
R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 5312314
Conc: 0.36 ng/ml



#17 4,4'-DDT

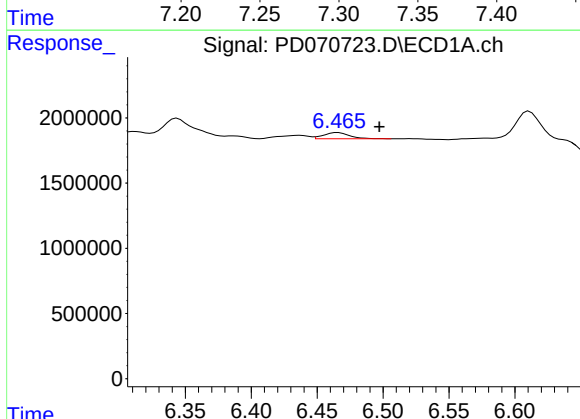
R.T.: 6.437 min
Delta R.T.: 0.015 min
Response: 421815
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



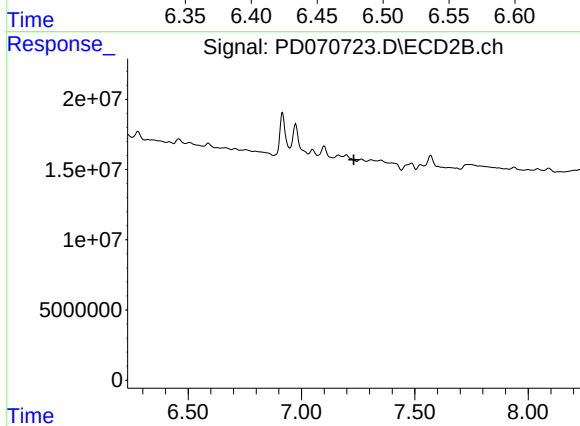
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1733410
Conc: 0.11 ng/ml



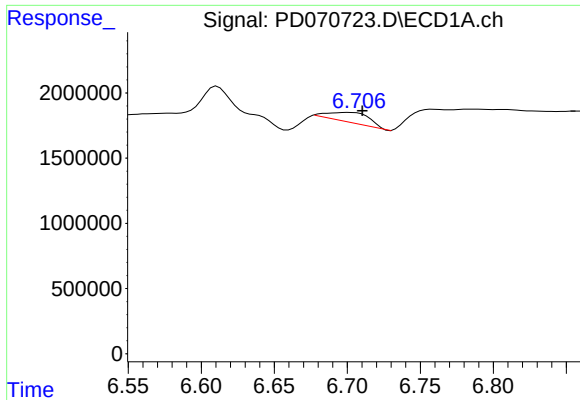
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.031 min
Response: 650233
Conc: 0.35 ng/ml



#18 Endrin aldehyde

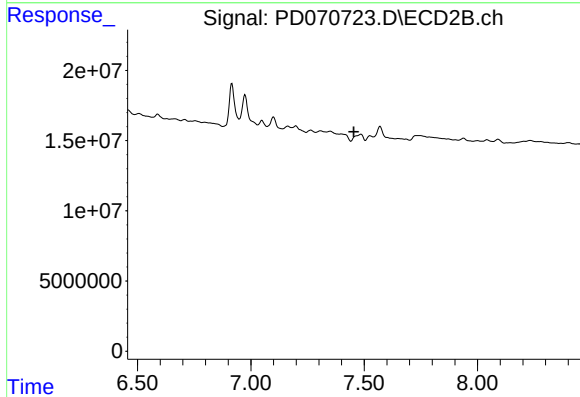
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

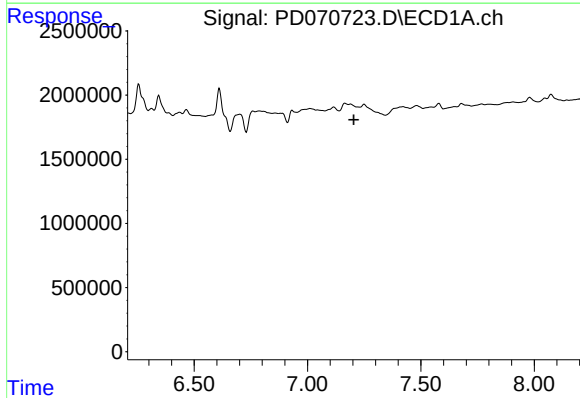
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 1519570
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



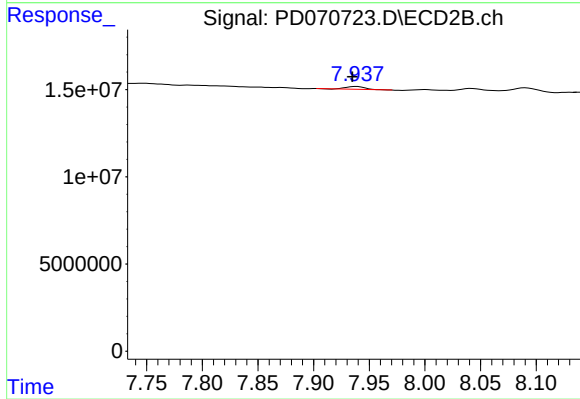
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



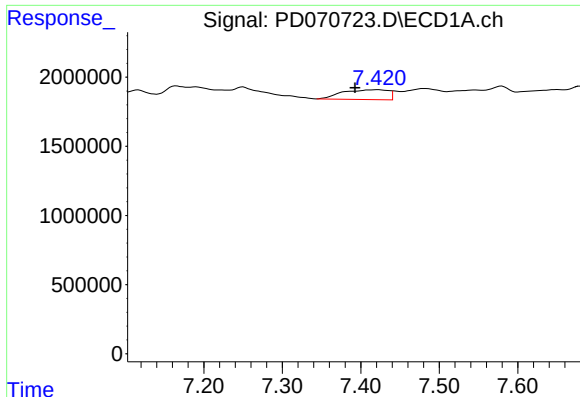
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

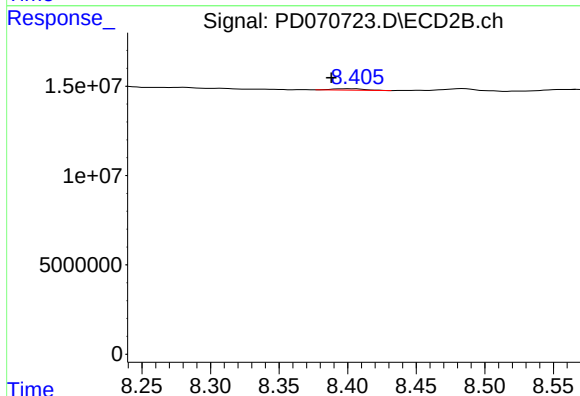
R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 1745155
Conc: 0.14 ng/ml



#22 Mirex

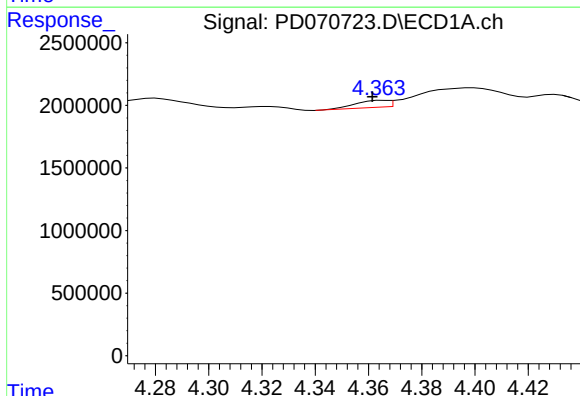
R.T.: 7.422 min
Delta R.T.: 0.029 min
Response: 2869620
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



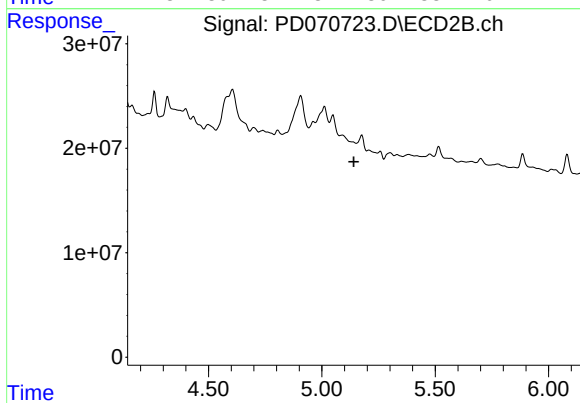
#22 Mirex

R.T.: 8.401 min
Delta R.T.: 0.013 min
Response: 1354146
Conc: 0.17 ng/ml



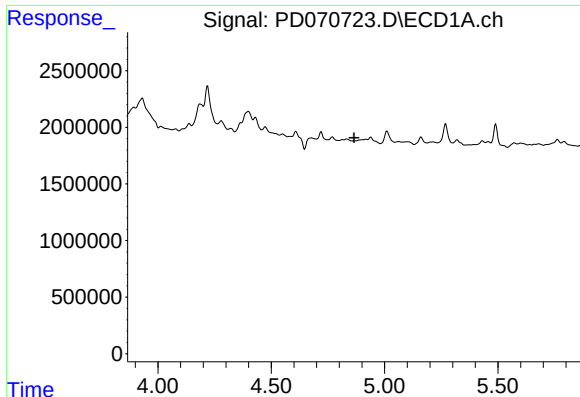
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 466369
Conc: 5.52 ng/ml



#23 Chlordane-1

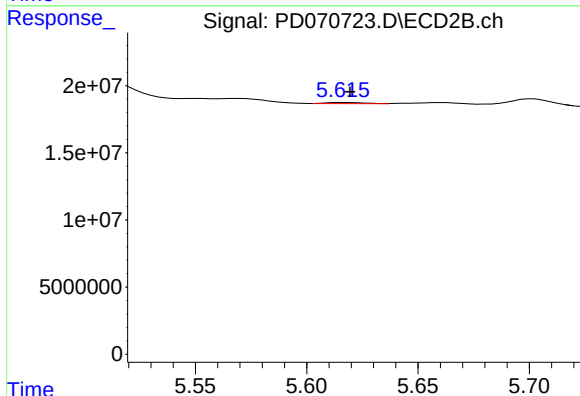
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 Chlordane-2

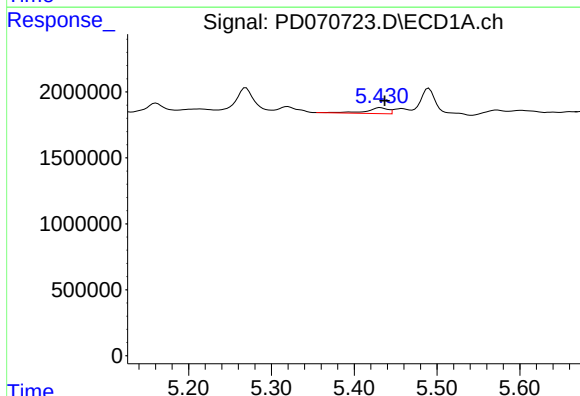
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



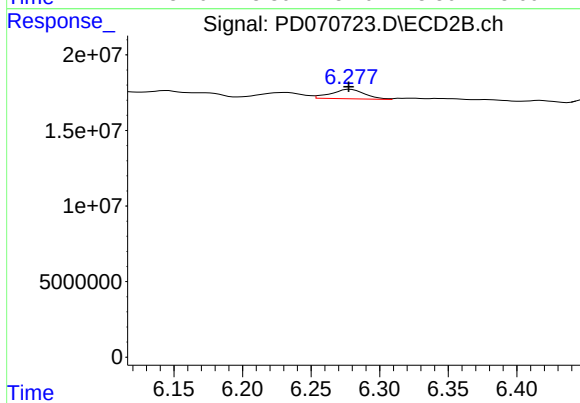
#24 Chlordane-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1043534
Conc: 1.21 ng/ml



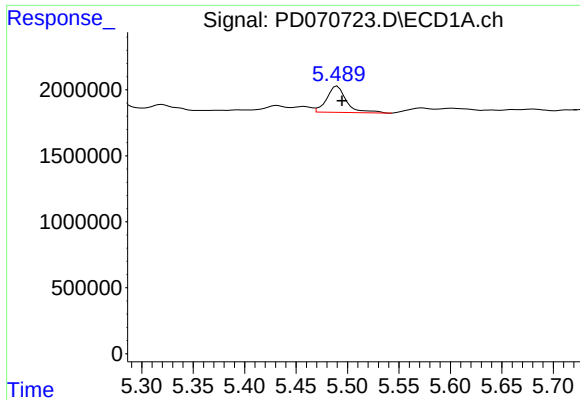
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 849730
Conc: 3.04 ng/ml



#25 Chlordane-3

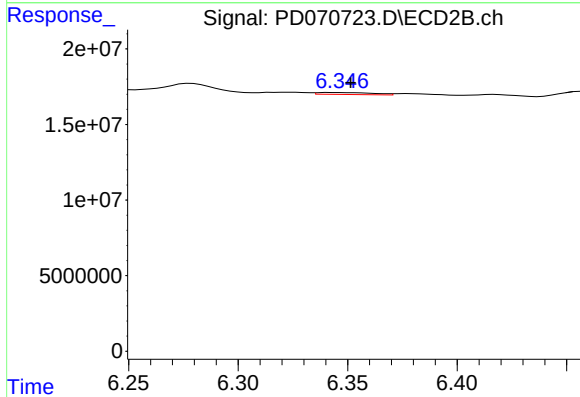
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 10837913
Conc: 3.62 ng/ml



#26 Chlordane-4

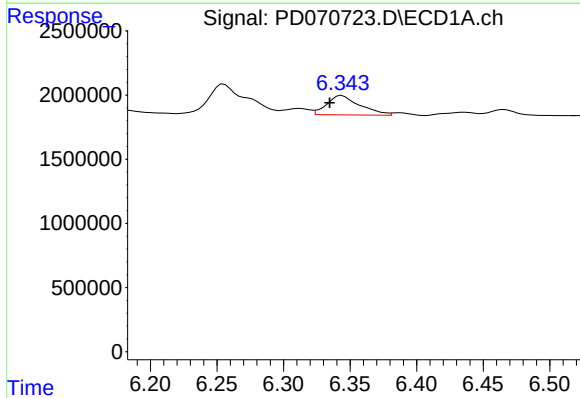
R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 2676665
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



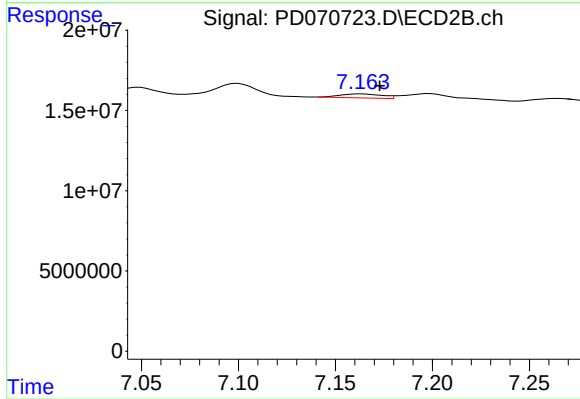
#26 Chlordane-4

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 2362341
Conc: 0.68 ng/ml



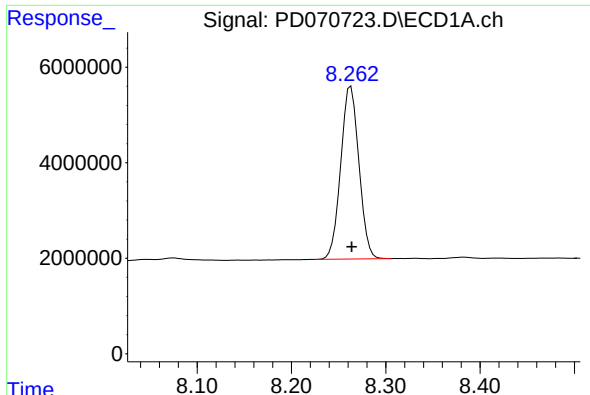
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 2610464
Conc: 26.01 ng/ml



#27 Chlordane-5

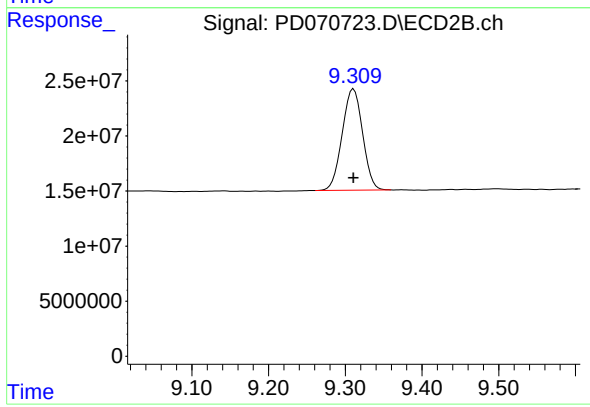
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 3778570
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 48414629
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 171121516
Conc: 20.80 ng/ml