

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 14:19
 Operator : DD\AJ
 Sample : L4319-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

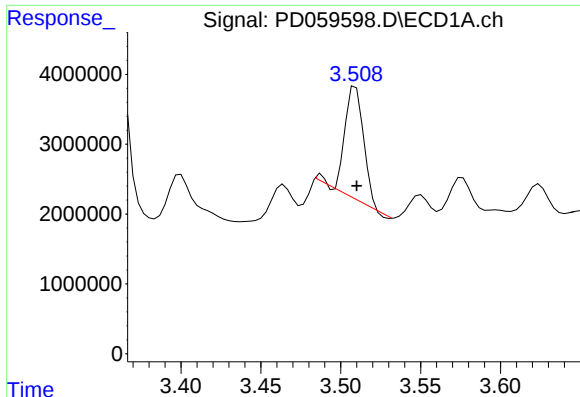
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 16:26:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.509	4.025	13233125	25166525	9.178	11.576 #
28)	SA Decachlor...	8.313	9.109	15033074	22832122	13.533	14.170
Target Compounds							
2)	A alpha-BHC	3.975f	0.000	333733	0	0.146	N.D. #
3)	MA gamma-BHC...	4.240	4.690	3009429	3716760	1.427	1.199
4)	MA Heptachlor	4.552	5.242f	1751315	1147737	0.817	0.382 #
5)	MB Aldrin	4.777f	5.536f	781195	4944431	0.393	1.792 #
6)	B beta-BHC	4.494	4.887f	12629224	2000846	14.828	1.606 #
8)	B Heptachlo...	5.262	5.897	2078762	6974957	1.171	2.725 #
9)	A Endosulfan I	5.581	0.000	484757	0	0.300	N.D. #
10)	B gamma-Chl...	5.495f	6.153	6656630	4788167	3.751	1.912 #
11)	B alpha-Chl...	5.535	6.215	1800390	4385769	1.026	1.738 #
12)	B 4,4'-DDE	5.699	6.368	2033789	5352739	1.199	2.254 #
13)	MA Dieldrin	5.828	6.523	7293364	3435414	4.234	1.389 #
14)	MA Endrin	0.000	6.730	0	6019375	N.D.	2.861 #
15)	B Endosulfa...	6.351f	6.955	4664082	1354594	3.223	0.631 #
16)	A 4,4'-DDD	6.219	6.863	3346669	5536205	2.395	2.733
17)	MA 4,4'-DDT	6.460	7.153	5916105	1936761	3.882	0.988 #
18)	B Endrin al...	6.519f	7.084	2368566	4197184	1.951	2.381
19)	B Endosulfa...	6.728f	0.000	907069	0	0.705	N.D. #
20)	A Methoxychlor	6.998f	0.000	255886	0	0.341	N.D. #
22)	Mirex	0.000	8.195f	0	352513	N.D.	0.252 #
23)	Chlordane-1	4.392	0.000	4123943	0	79.376	N.D. #
24)	Chlordane-2	4.920f	5.469f	3709573	2773051	70.331	34.878 #
25)	Chlordane-3	5.495f	6.153	6656630	4788167	42.104	15.174 #
26)	Chlordane-4	5.535	6.215	1800390	4385769	14.205	11.671
27)	Chlordane-5	6.405f	0.000	401206	0	7.609	N.D. #

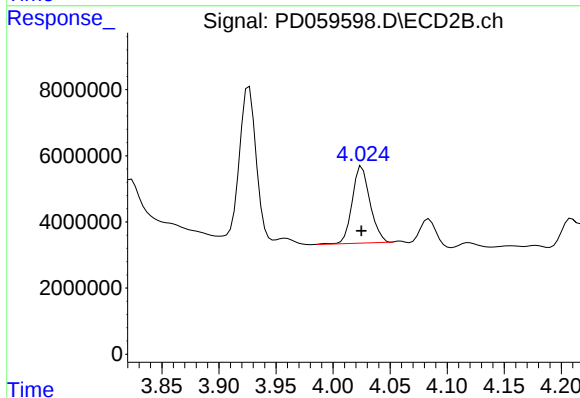
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

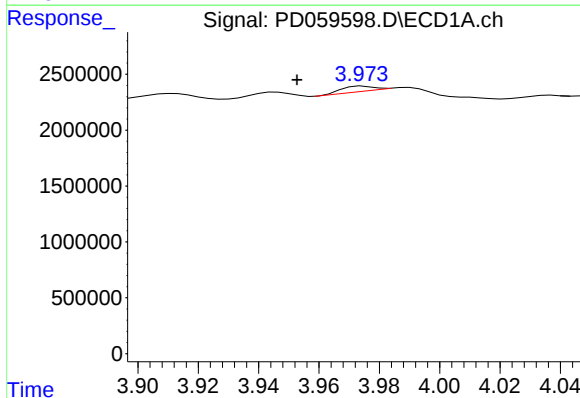
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 13233125
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



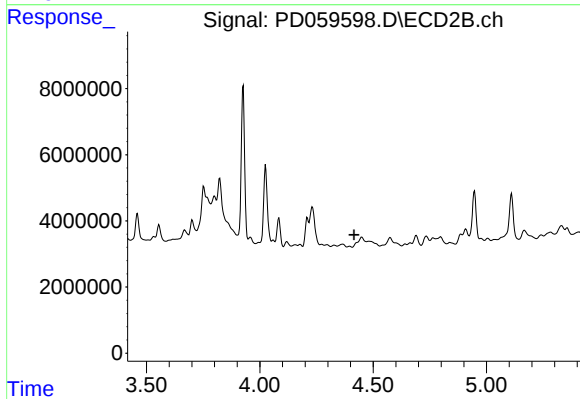
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 25166525
Conc: 11.58 ng/ml



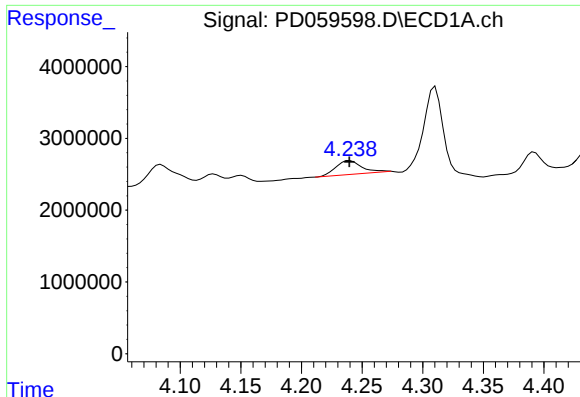
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.022 min
Response: 333733
Conc: 0.15 ng/ml



#2 alpha-BHC

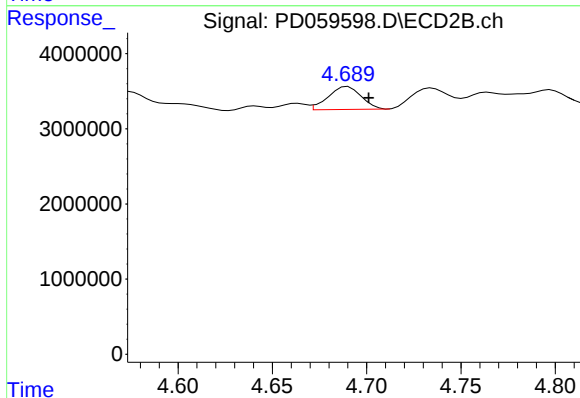
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

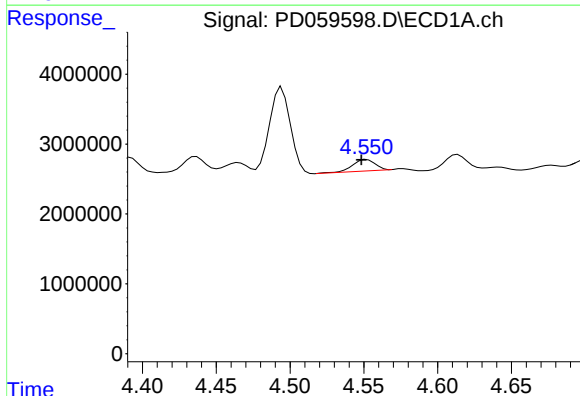
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 3009429
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



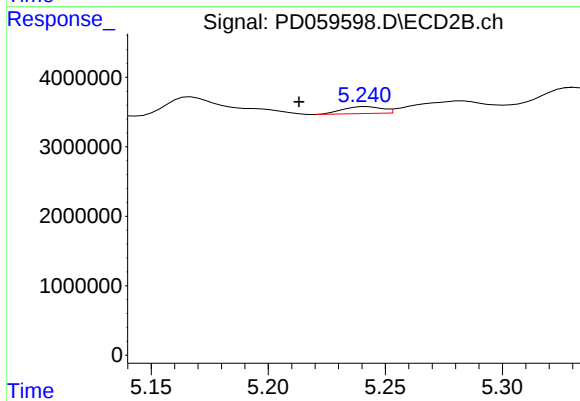
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: -0.011 min
Response: 3716760
Conc: 1.20 ng/ml



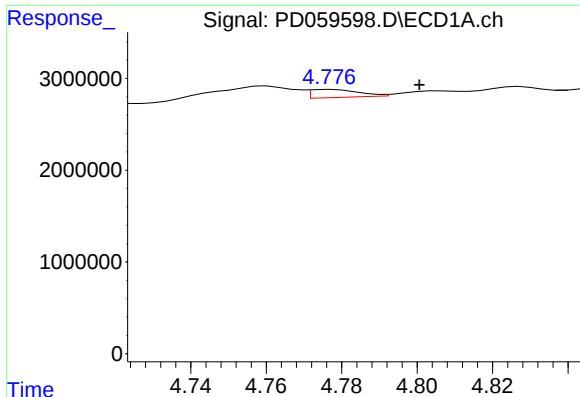
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.004 min
Response: 1751315
Conc: 0.82 ng/ml



#4 Heptachlor

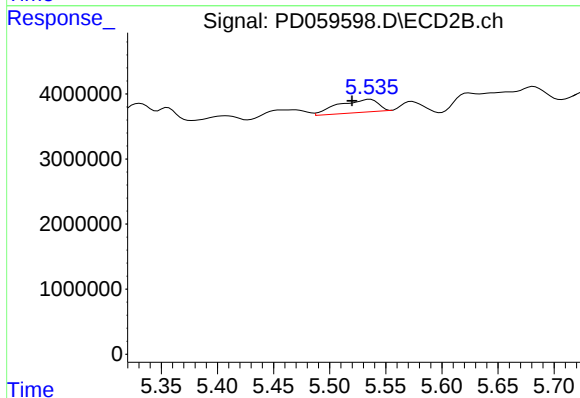
R.T.: 5.242 min
Delta R.T.: 0.029 min
Response: 1147737
Conc: 0.38 ng/ml



#5 Aldrin

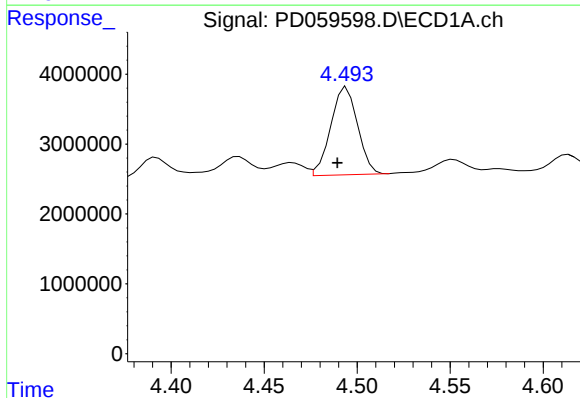
R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 781195
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



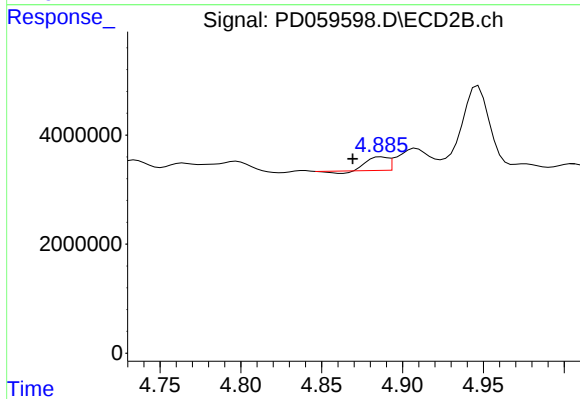
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.016 min
Response: 4944431
Conc: 1.79 ng/ml



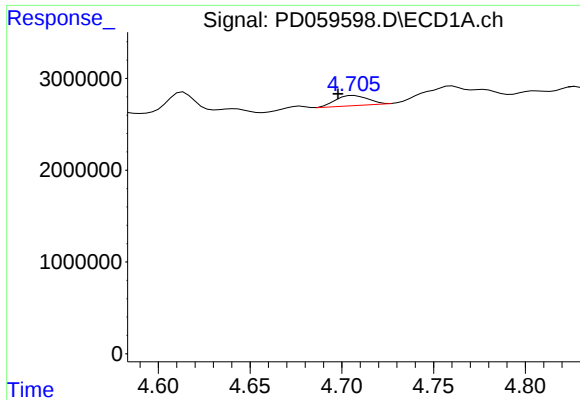
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 12629224
Conc: 14.83 ng/ml



#6 beta-BHC

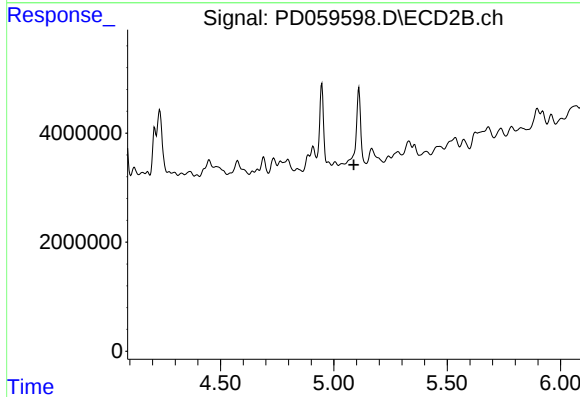
R.T.: 4.887 min
Delta R.T.: 0.018 min
Response: 2000846
Conc: 1.61 ng/ml



#7 delta-BHC

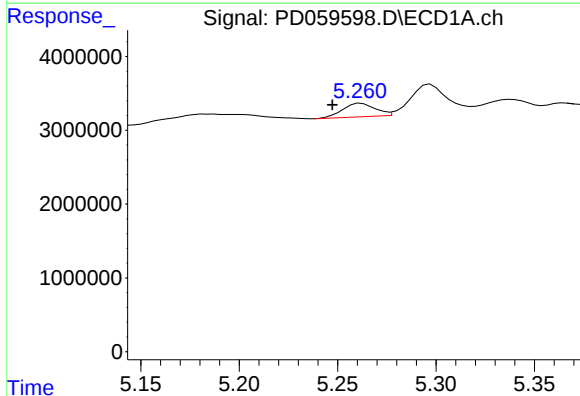
R.T.: 4.707 min
Delta R.T.: 0.009 min
Response: 1361307
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



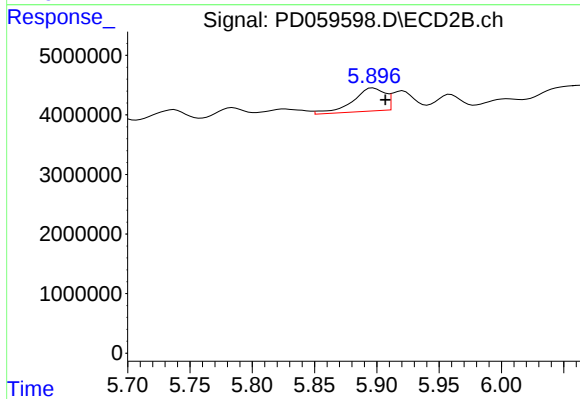
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: -6267886
Conc: N.D.



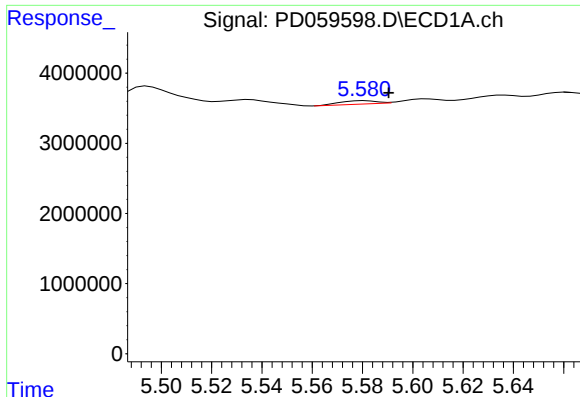
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 2078762
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

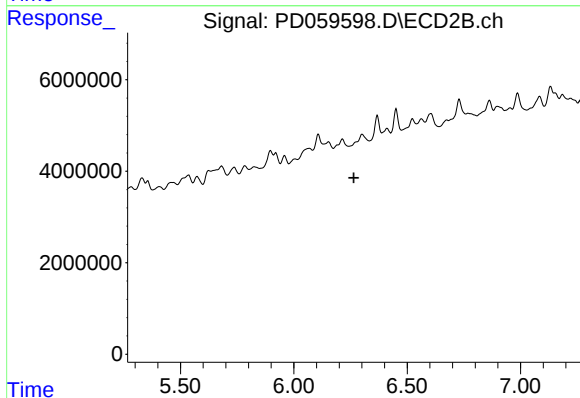
R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 6974957
Conc: 2.72 ng/ml



#9 Endosulfan I

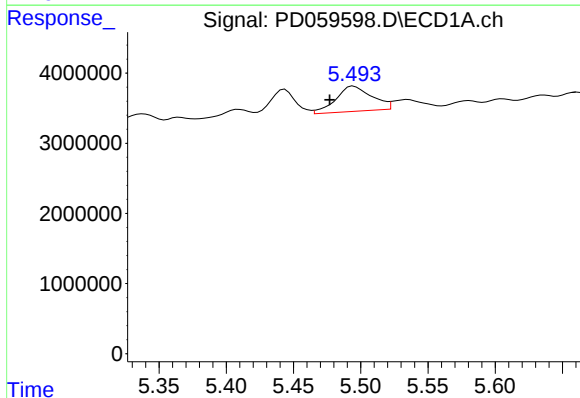
R.T.: 5.581 min
Delta R.T.: -0.010 min
Response: 484757
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



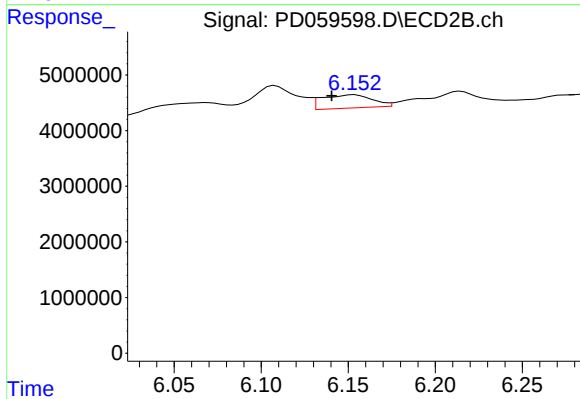
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



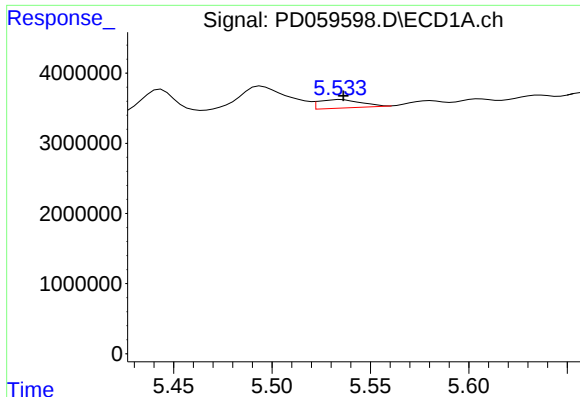
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 6656630
Conc: 3.75 ng/ml



#10 gamma-Chlordane

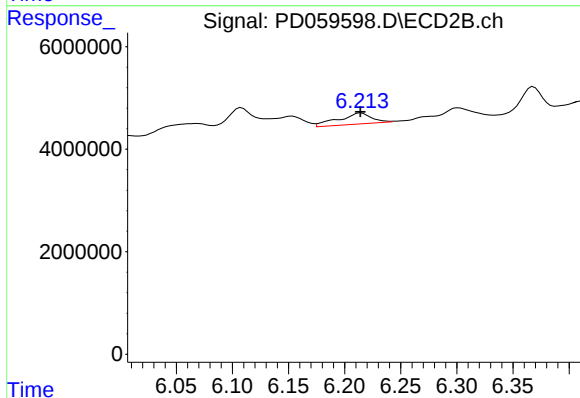
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 4788167
Conc: 1.91 ng/ml



#11 alpha-Chlordane

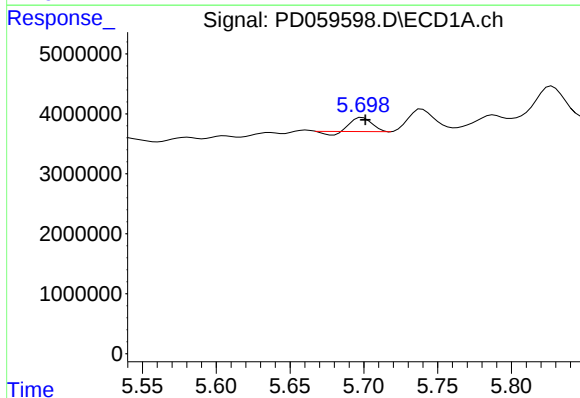
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 1800390
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



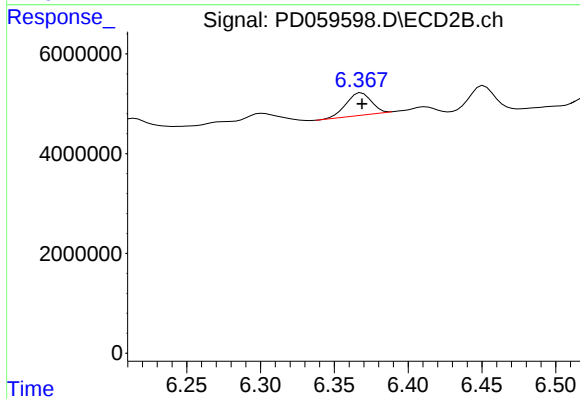
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 4385769
Conc: 1.74 ng/ml



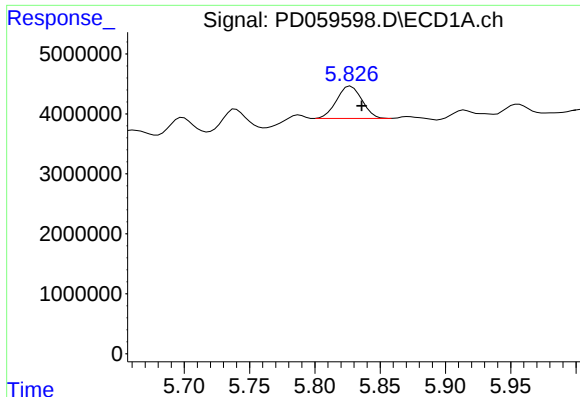
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 2033789
Conc: 1.20 ng/ml



#12 4,4'-DDE

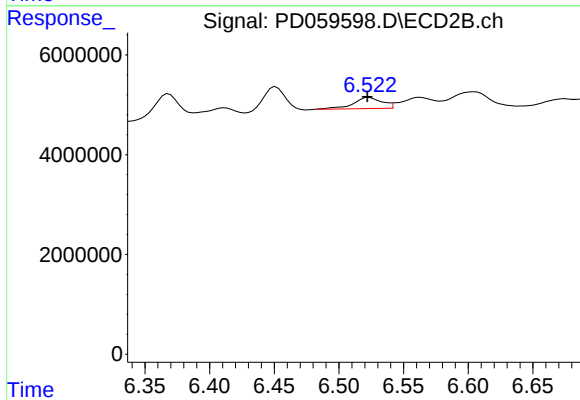
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 5352739
Conc: 2.25 ng/ml



#13 Dieldrin

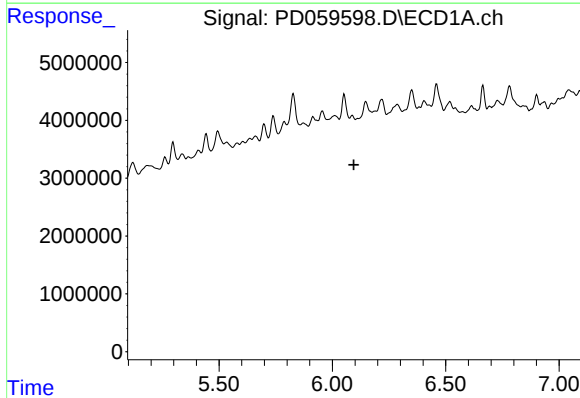
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 7293364
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



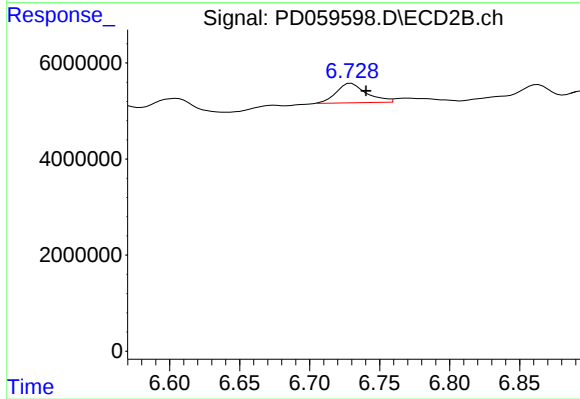
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 3435414
Conc: 1.39 ng/ml



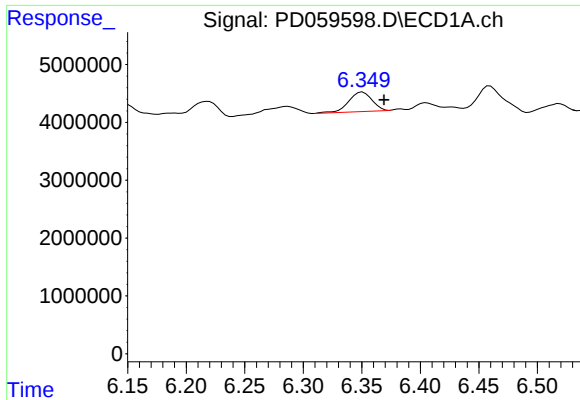
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#14 Endrin

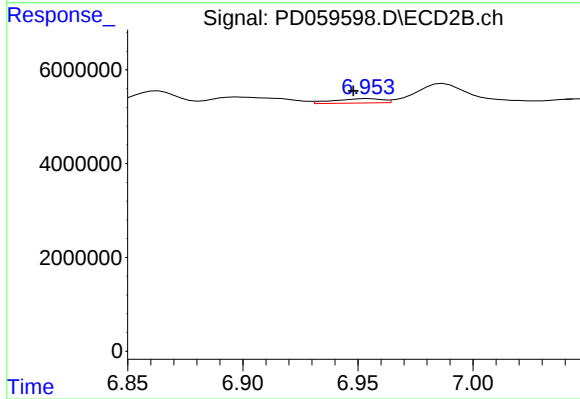
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 6019375
Conc: 2.86 ng/ml



#15 Endosulfan II

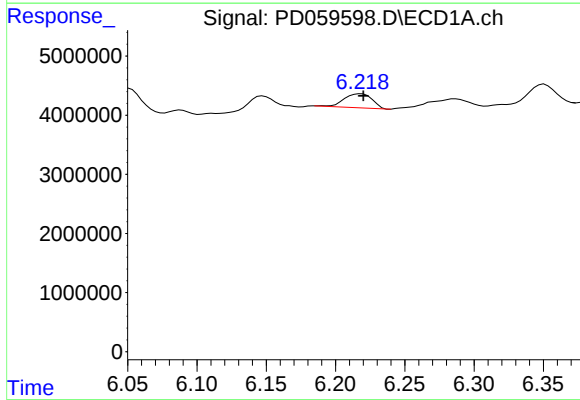
R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 4664082
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



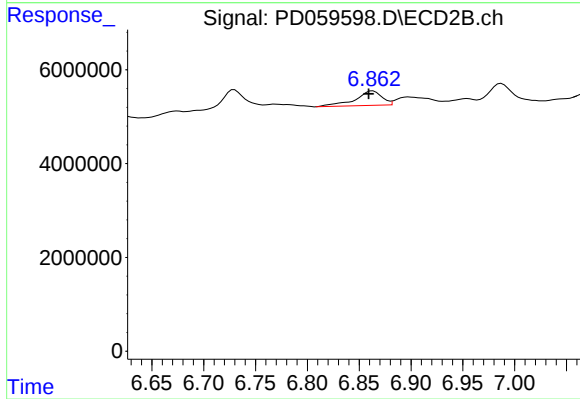
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1354594
Conc: 0.63 ng/ml



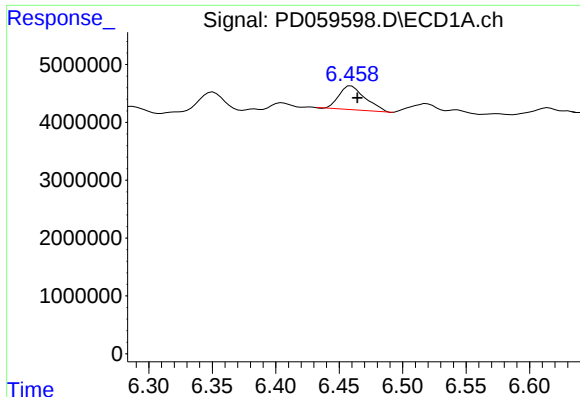
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 3346669
Conc: 2.40 ng/ml



#16 4,4'-DDD

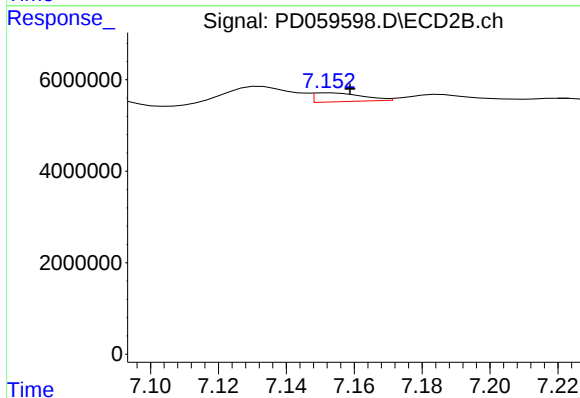
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 5536205
Conc: 2.73 ng/ml



#17 4,4'-DDT

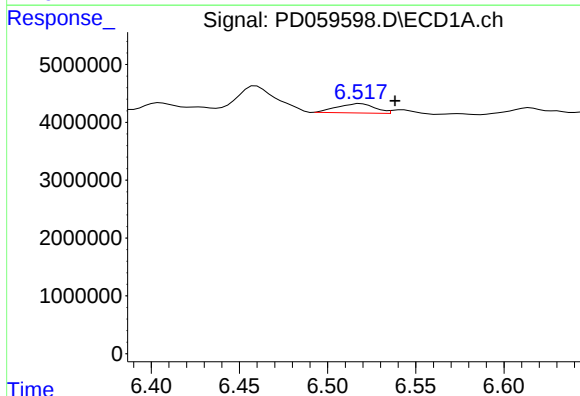
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 5916105
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



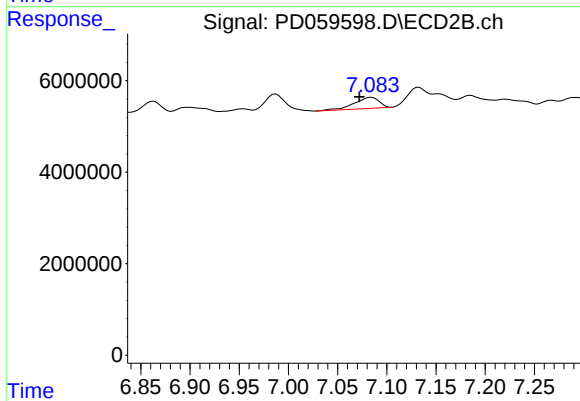
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1936761
Conc: 0.99 ng/ml



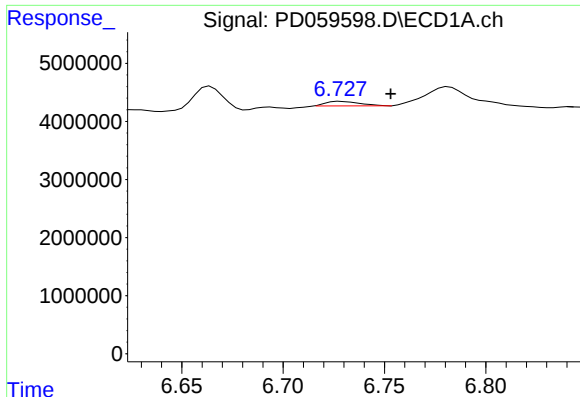
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 2368566
Conc: 1.95 ng/ml



#18 Endrin aldehyde

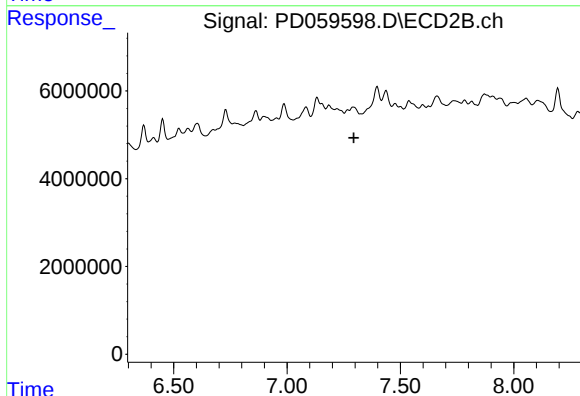
R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 4197184
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

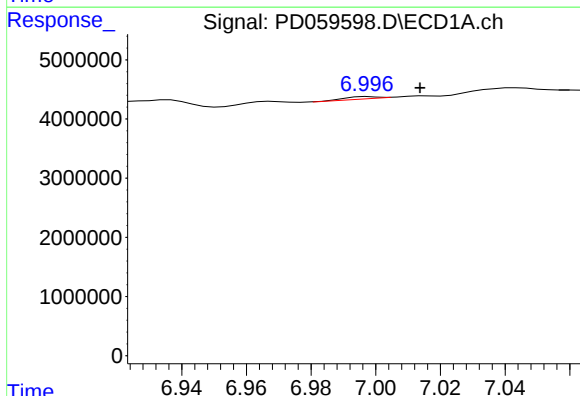
R.T.: 6.728 min
Delta R.T.: -0.025 min
Response: 907069
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



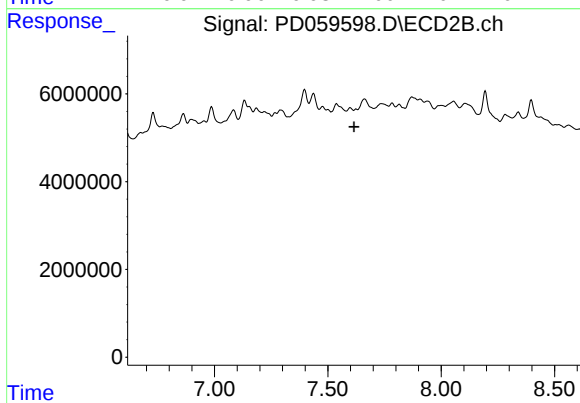
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



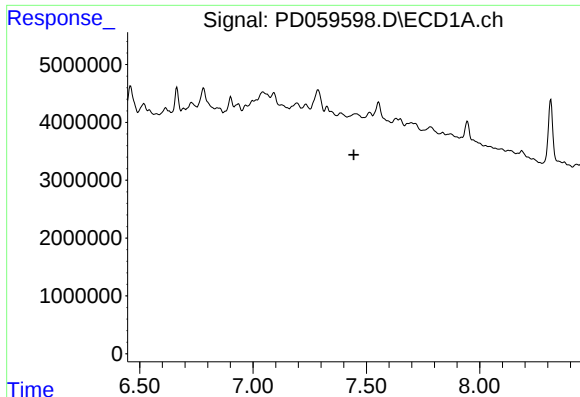
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 255886
Conc: 0.34 ng/ml



#20 Methoxychlor

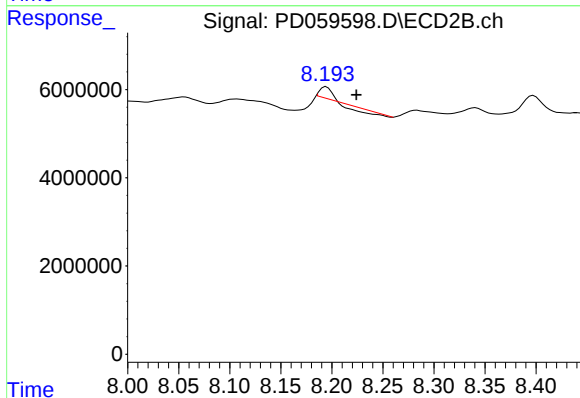
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#22 Mirex

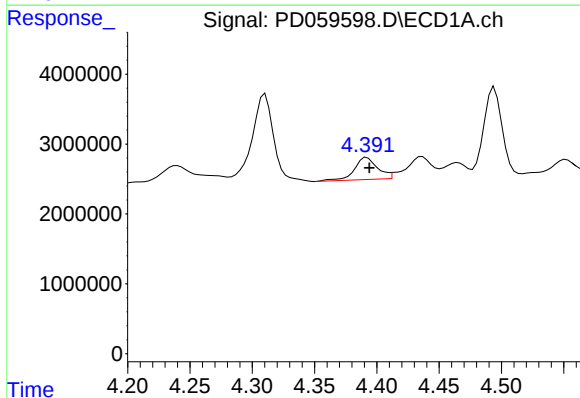
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



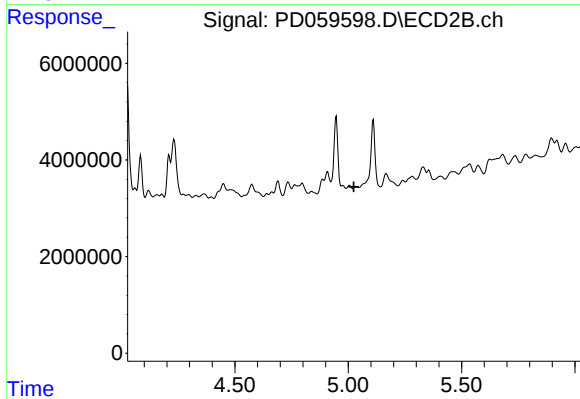
#22 Mirex

R.T.: 8.195 min
Delta R.T.: -0.030 min
Response: 352513
Conc: 0.25 ng/ml



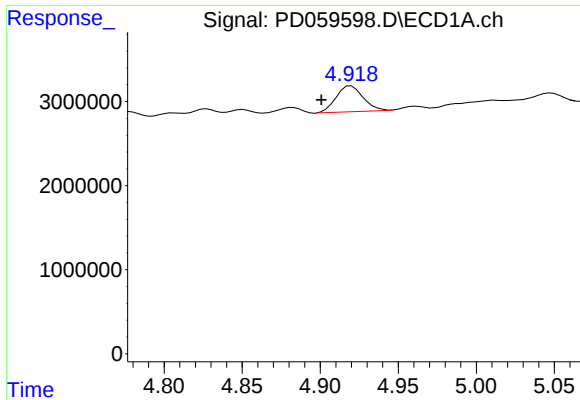
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 4123943
Conc: 79.38 ng/ml



#23 Chlordane-1

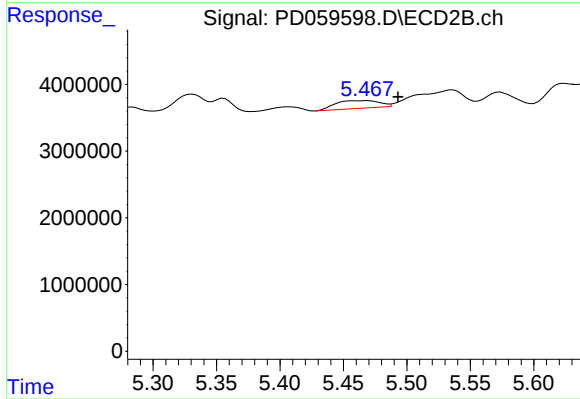
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#24 Chlordane-2

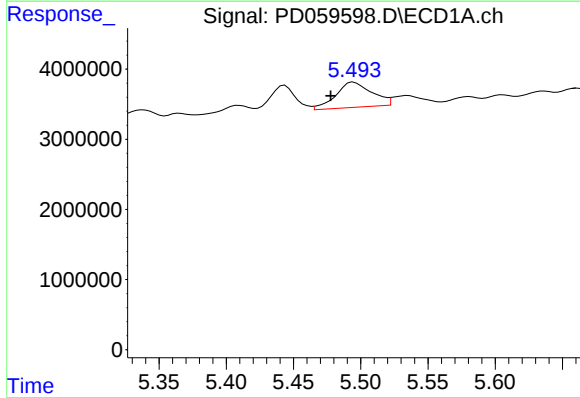
R.T.: 4.920 min
Delta R.T.: 0.019 min
Response: 3709573
Conc: 70.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



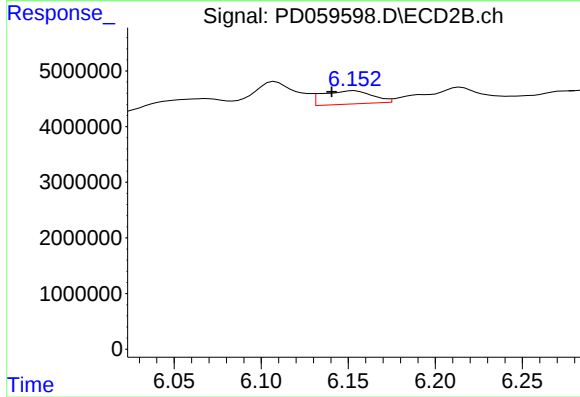
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: -0.024 min
Response: 2773051
Conc: 34.88 ng/ml



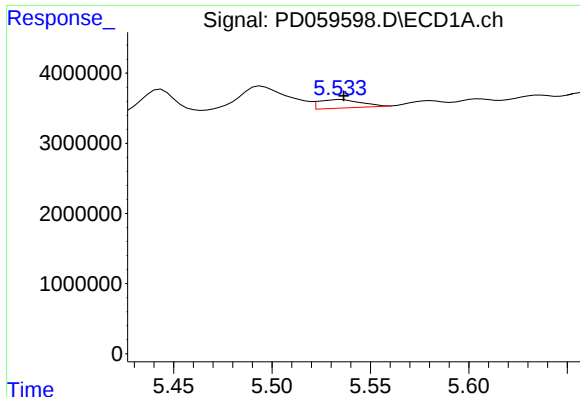
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.017 min
Response: 6656630
Conc: 42.10 ng/ml



#25 Chlordane-3

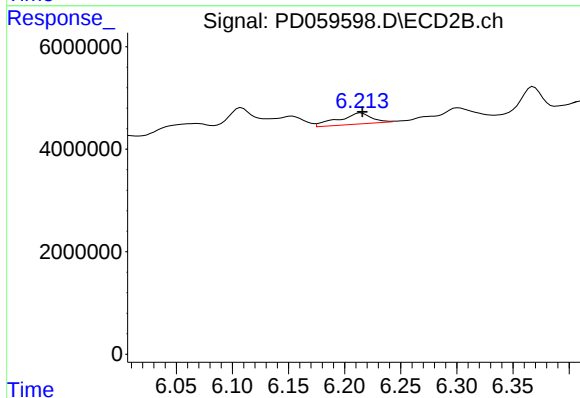
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 4788167
Conc: 15.17 ng/ml



#26 Chlordane-4

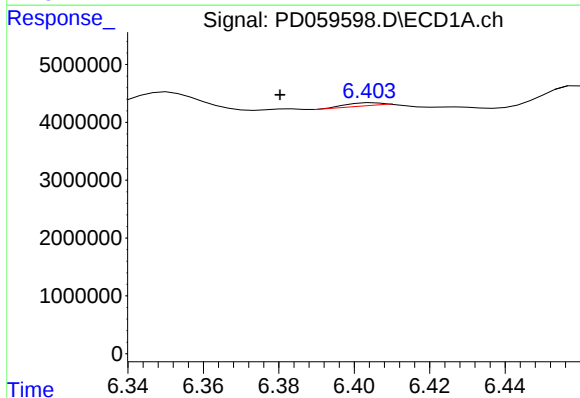
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 1800390
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



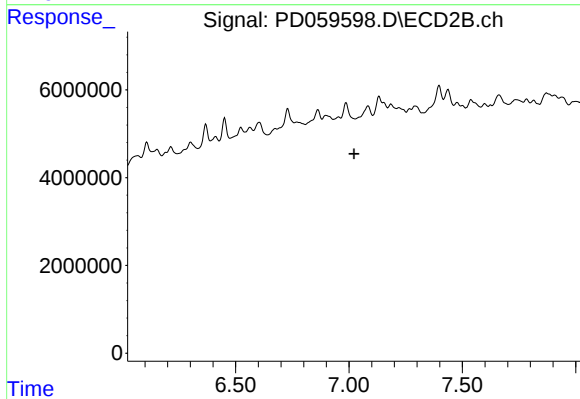
#26 Chlordane-4

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 4385769
Conc: 11.67 ng/ml



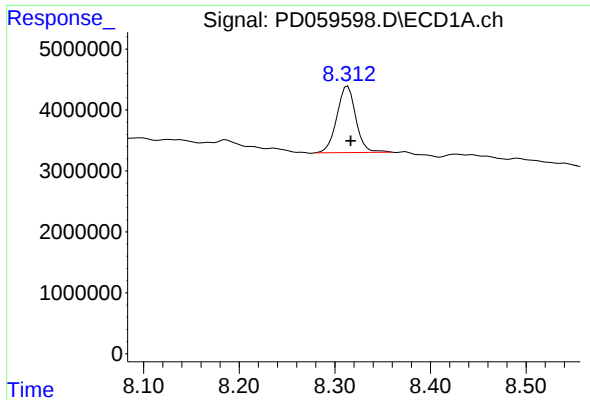
#27 Chlordane-5

R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 401206
Conc: 7.61 ng/ml



#27 Chlordane-5

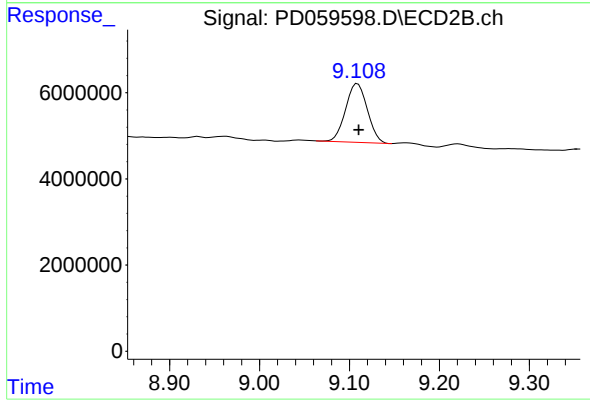
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 15033074
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 22832122
Conc: 14.17 ng/ml