

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 17:02
 Operator : AR\AJ
 Sample : 02092-08
 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: Mar 30 00:49:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

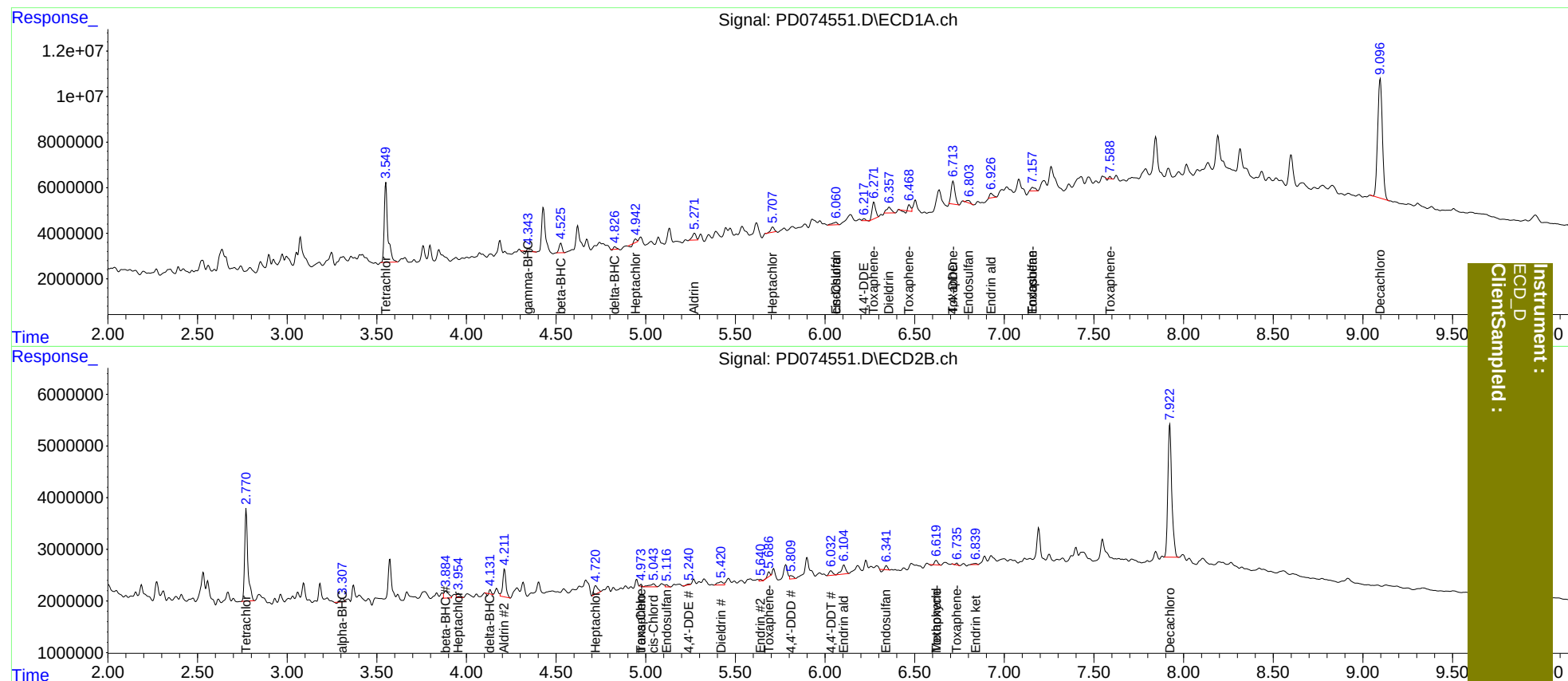
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	47489233	22089665	19.115	17.558
27)	SA Decachlor...	9.097	7.923	95853427	39005745	35.022	32.575
Target Compounds							
2)	A alpha-BHC	4.003	3.308	169249	744991	<MDL	0.417 #
4)	MA Heptachlor	4.944	3.955	532372	1147043	0.141	0.692 #
5)	MB Aldrin	5.272	4.213	4380331	6736917	1.199	3.935 #
6)	B beta-BHC	4.527	3.886	4909397	2521699	2.904	3.113
7)	B delta-BHC	4.828f	4.133	1106613	463899	0.304	0.262
8)	B Heptachlo...	5.709	4.721	3217938	2478406	0.980	1.564 #
9)	A Endosulfan I	6.062	5.117	2228921	464341	0.747	0.331 #
10)	B trans-Chl...	5.972	4.975	316990	264509	<MDL	0.171 #
11)	B cis-Chlor...	6.062	5.044	2228921	1273605	0.680	0.805
12)	B 4,4'-DDE	6.219	5.242	818860	158046	0.273	0.109 #
13)	MA Dieldrin	6.358	5.421f	4762424	1358178	1.501	0.876 #
14)	MA Endrin	0.000	5.641	0	274673	N.D.	0.204
15)	B Endosulfa...	6.799	5.971	1486897	-443724	0.539	N.D. #
16)	A 4,4'-DDD	6.715	5.810	15043926	902327	6.366	0.766 #
17)	MA 4,4'-DDT	7.082f	6.033	-2257374	1260539	N.D.	1.006
18)	B Endrin al...	6.927	6.106	2643609	2885728	1.174	2.625 #
19)	B Endosulfa...	7.158	6.342	2631652	417948	1.010	0.332 #
20)	A Methoxychlor	7.512	6.621	-1401477	1037911	N.D.	1.687
22)	Toxaphene-1	6.273	4.975	9999702	264509	426.128	29.808 #
23)	Toxaphene-2	6.470	5.688	1973608	904575	66.548	96.313 #
24)	Toxaphene-3	6.715f	5.971	15043926	-443724	714.899	N.D. #
25)	Toxaphene-4	7.158	6.621	2631652	1037911	42.490	31.063 #
26)	Toxaphene-5	7.590	6.736	273240	310445	6.005	7.269

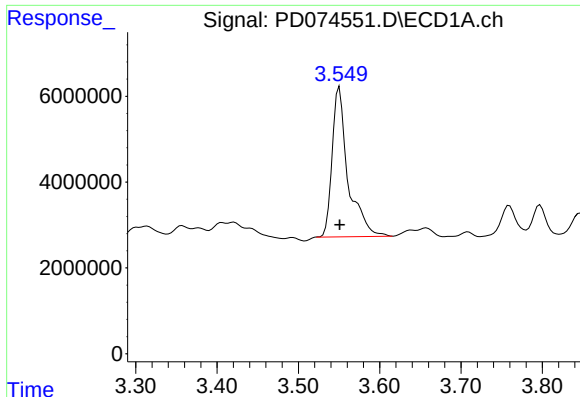
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 17:02
Operator : AR\AJ
Sample : 02092-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 30 00:49:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

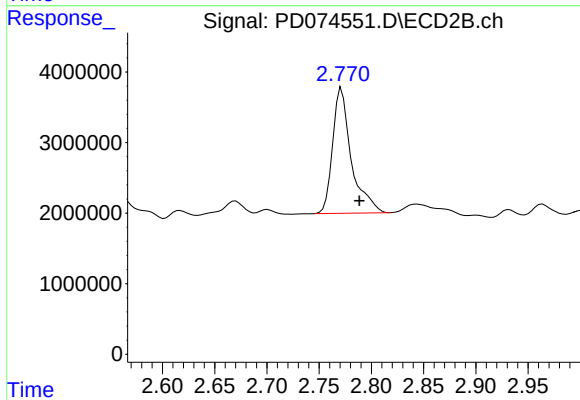




#1 Tetrachloro-m-xylene

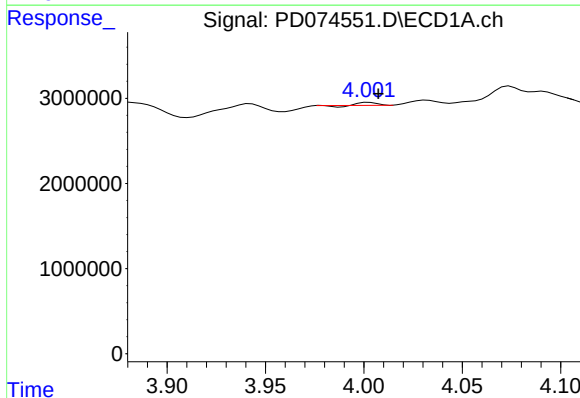
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47489233
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



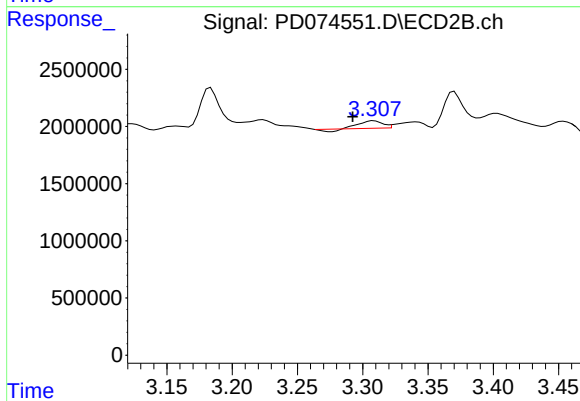
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 22089665
Conc: 17.56 ng/ml



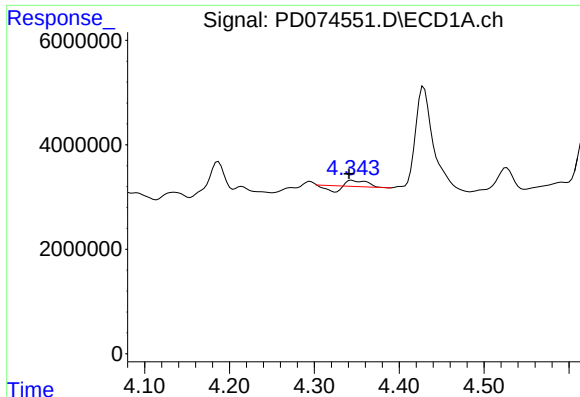
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 169249
Conc: N.D.



#2 alpha-BHC

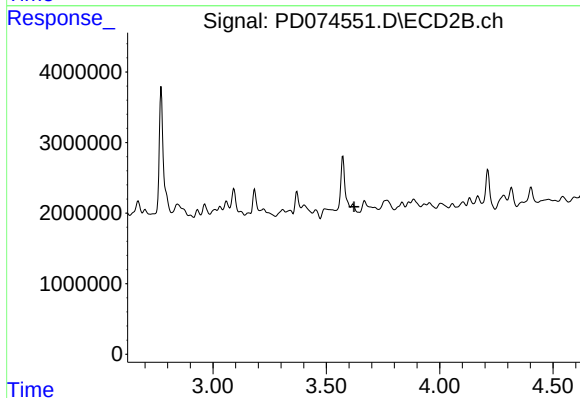
R.T.: 3.308 min
Delta R.T.: 0.016 min
Response: 744991
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

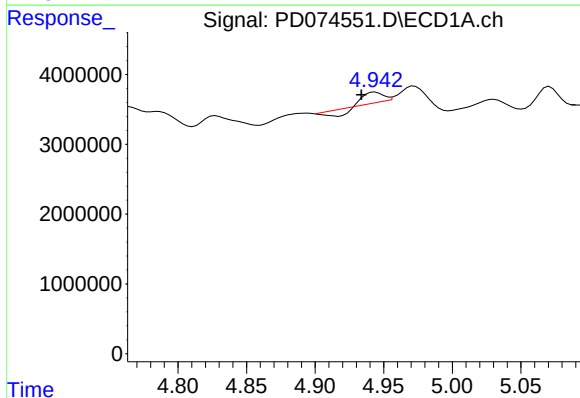
R.T.: 4.345 min
Delta R.T.: 0.004 min
Response: 919982
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



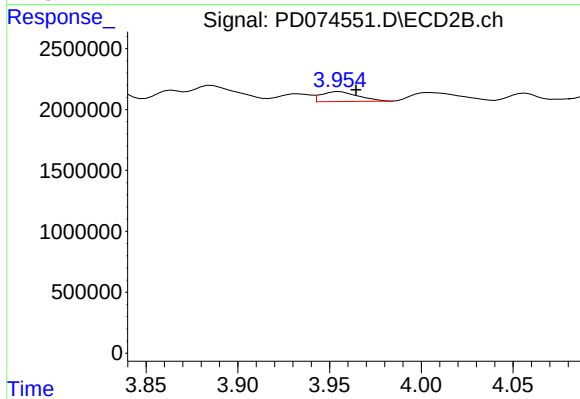
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: -1376141
Conc: N.D.



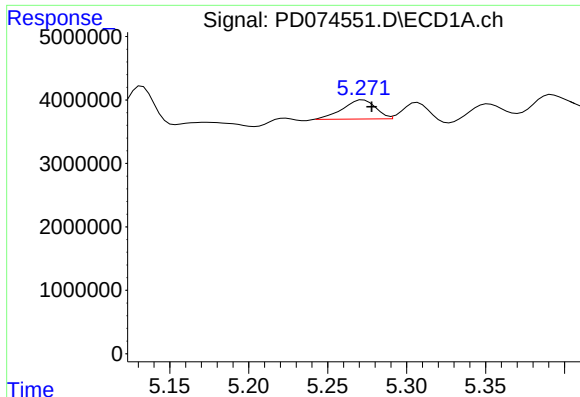
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 532372
Conc: 0.14 ng/ml



#4 Heptachlor

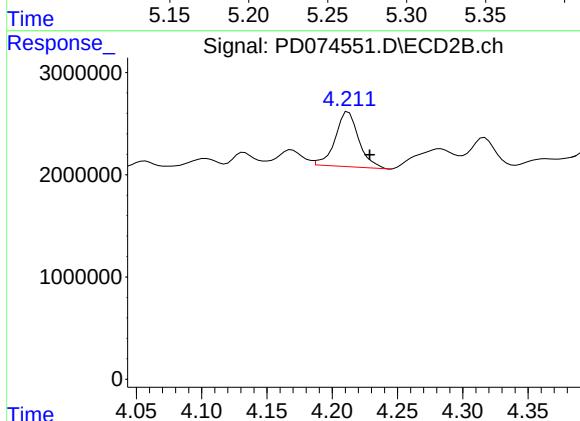
R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 1147043
Conc: 0.69 ng/ml



#5 Aldrin

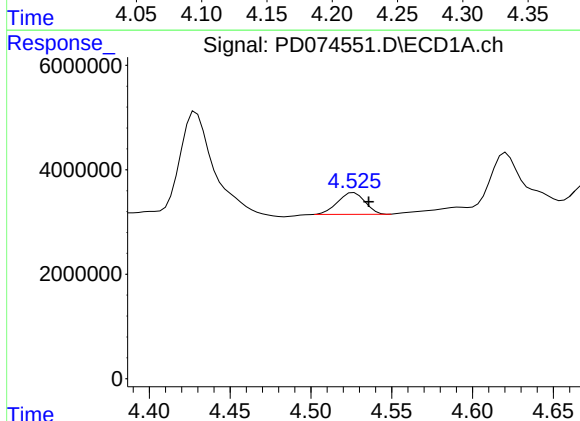
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 4380331
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



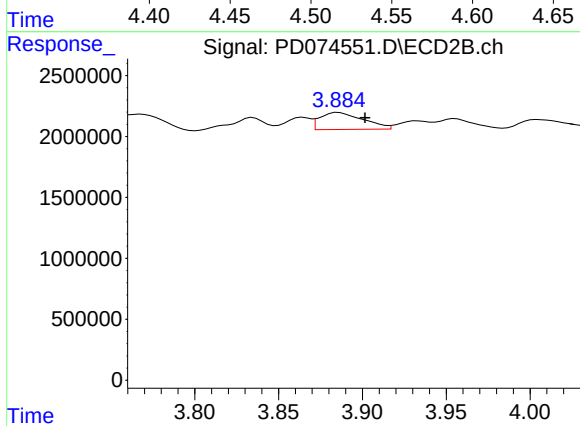
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.016 min
Response: 6736917
Conc: 3.93 ng/ml



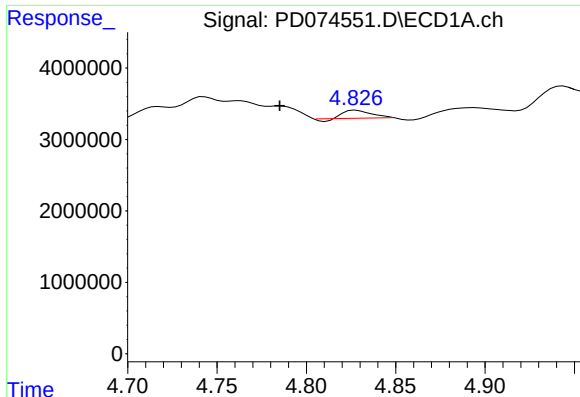
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 4909397
Conc: 2.90 ng/ml



#6 beta-BHC

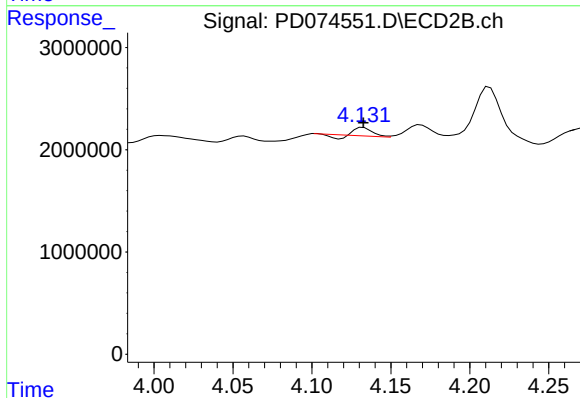
R.T.: 3.886 min
Delta R.T.: -0.016 min
Response: 2521699
Conc: 3.11 ng/ml



#7 delta-BHC

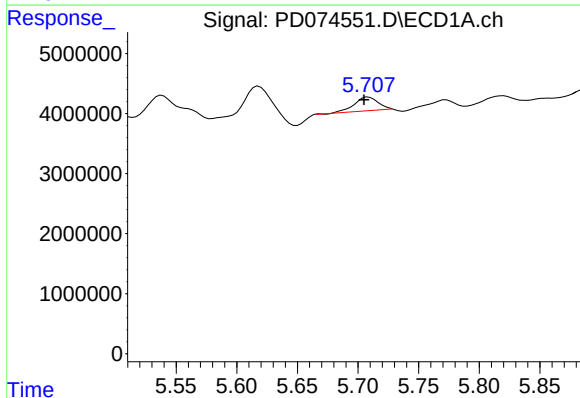
R.T.: 4.828 min
Delta R.T.: 0.043 min
Response: 1106613
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



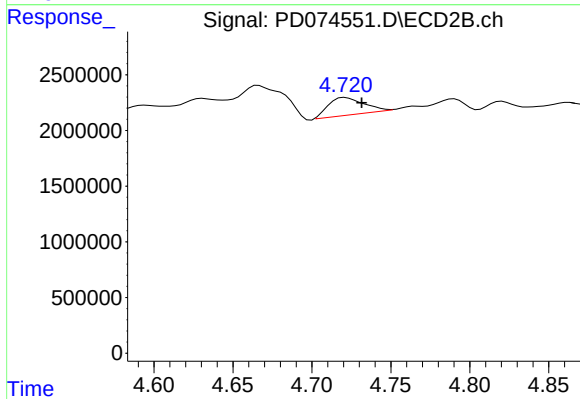
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 463899
Conc: 0.26 ng/ml



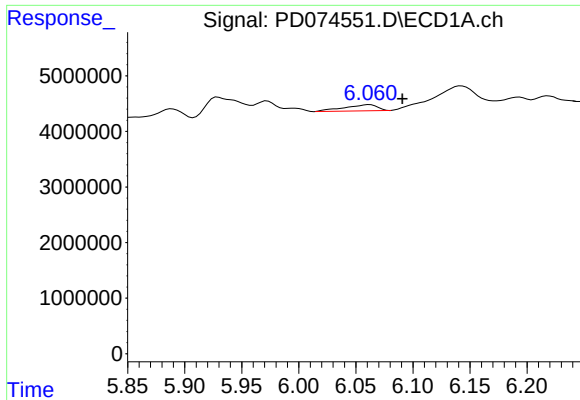
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 3217938
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

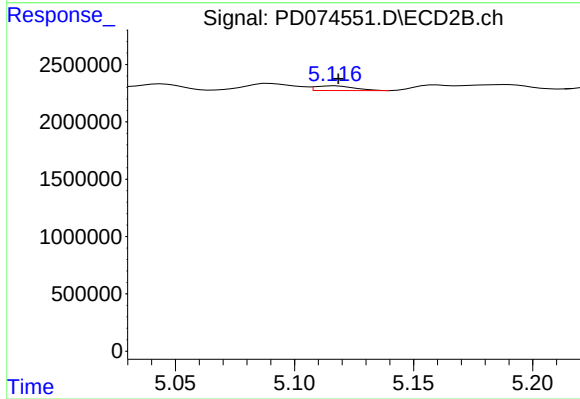
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 2478406
Conc: 1.56 ng/ml



#9 Endosulfan I

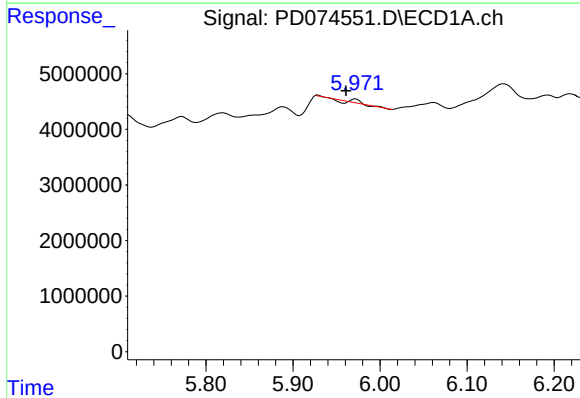
R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 2228921
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



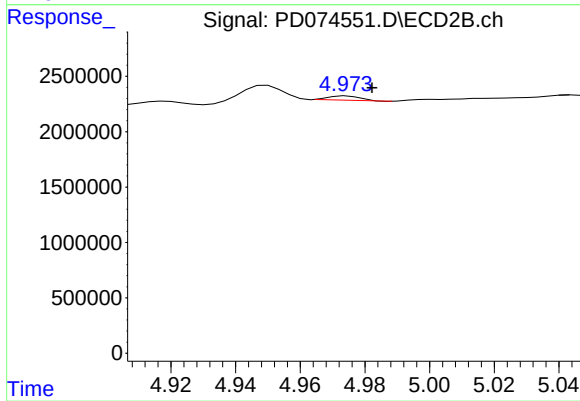
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 464341
Conc: 0.33 ng/ml



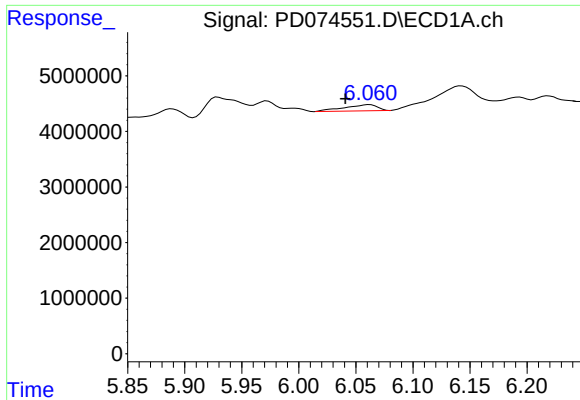
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 316990
Conc: N.D.



#10 trans-Chlordane

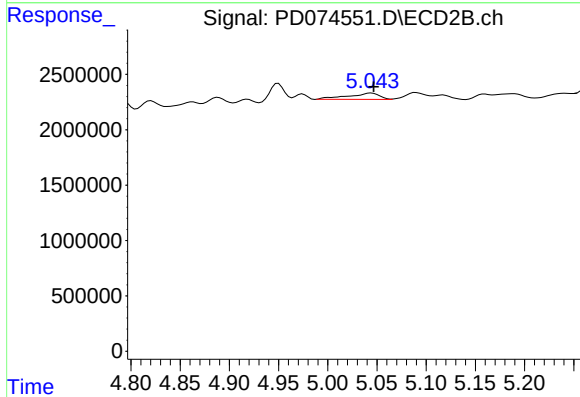
R.T.: 4.975 min
Delta R.T.: -0.008 min
Response: 264509
Conc: 0.17 ng/ml



#11 cis-Chlordane

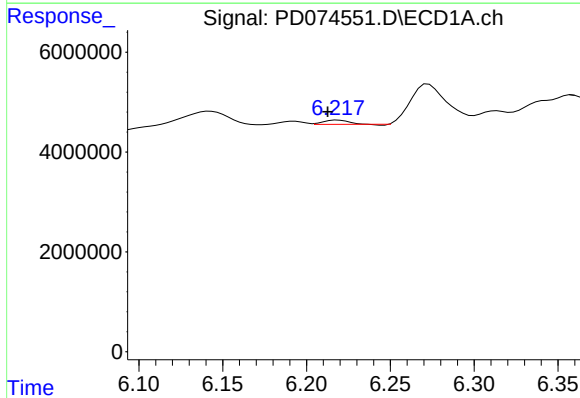
R.T.: 6.062 min
Delta R.T.: 0.021 min
Response: 2228921
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



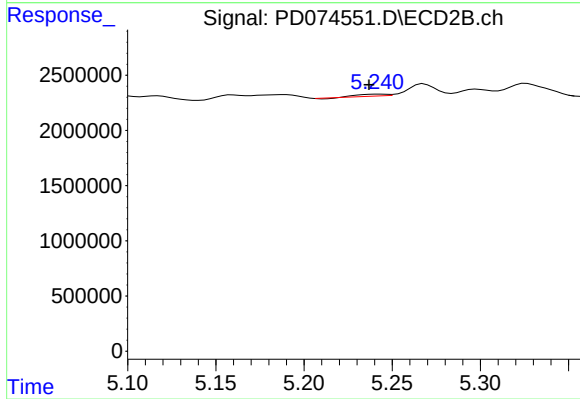
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1273605
Conc: 0.81 ng/ml



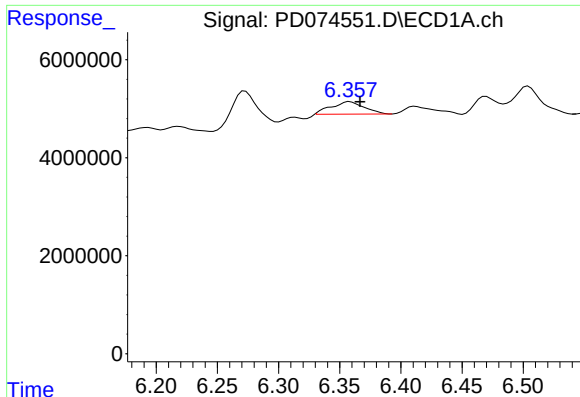
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 818860
Conc: 0.27 ng/ml



#12 4,4'-DDE

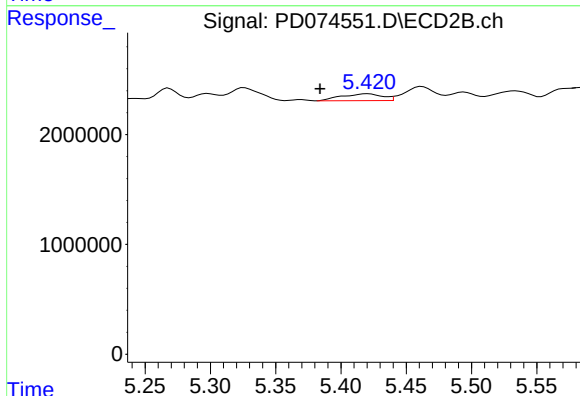
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 158046
Conc: 0.11 ng/ml



#13 Dieldrin

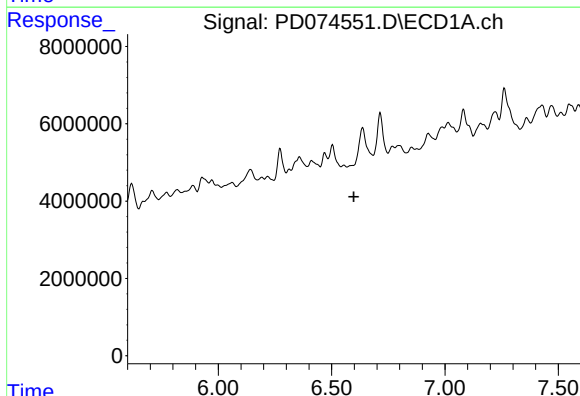
R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 4762424
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



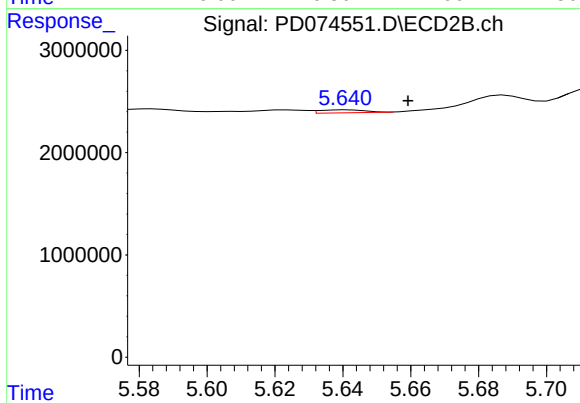
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.037 min
Response: 1358178
Conc: 0.88 ng/ml



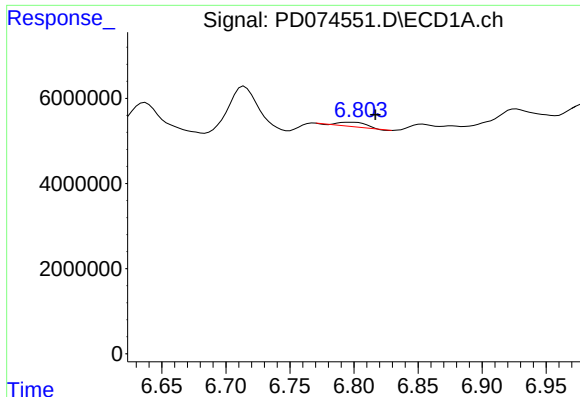
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#14 Endrin

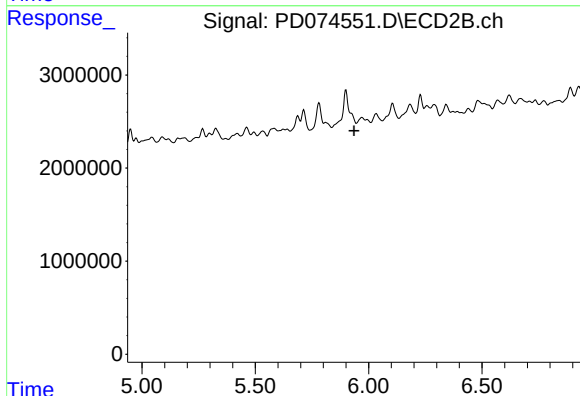
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 274673
Conc: 0.20 ng/ml



#15 Endosulfan II

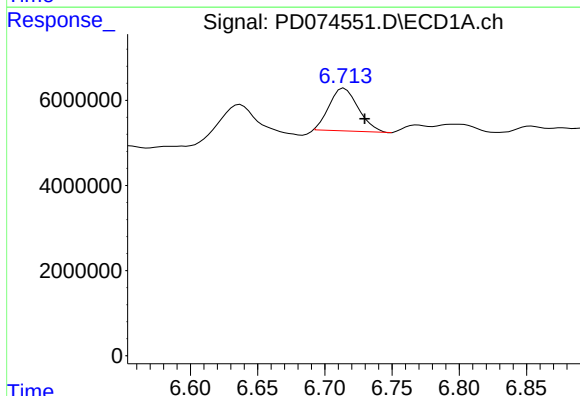
R.T.: 6.799 min
Delta R.T.: -0.018 min
Response: 1486897
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



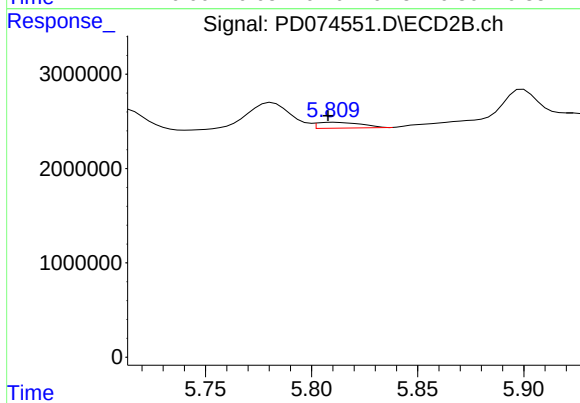
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: -443724
Conc: N.D.



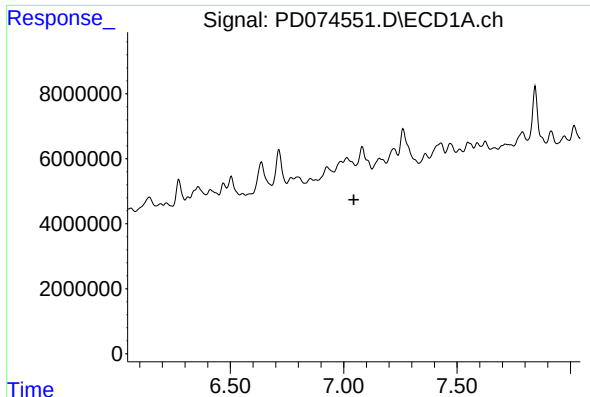
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 15043926
Conc: 6.37 ng/ml



#16 4,4'-DDD

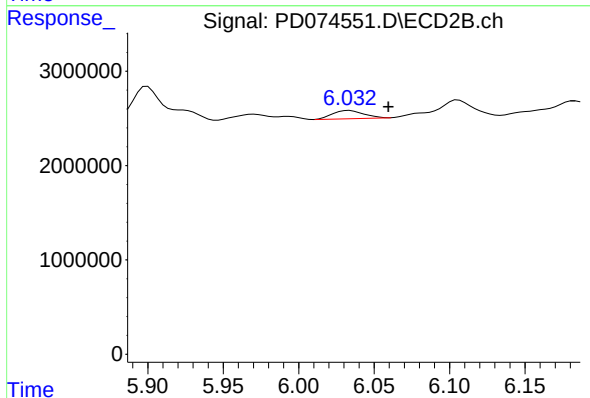
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 902327
Conc: 0.77 ng/ml



#17 4,4'-DDT

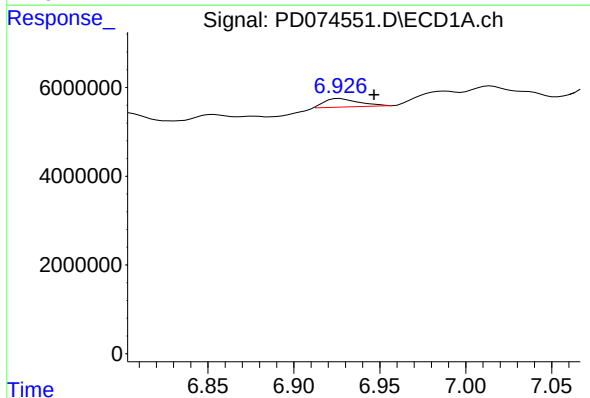
R.T.: 7.082 min
Delta R.T.: 0.037 min
Response: -2257374
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



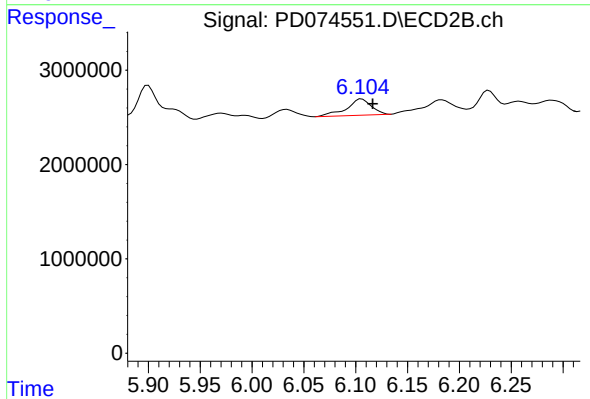
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.026 min
Response: 1260539
Conc: 1.01 ng/ml



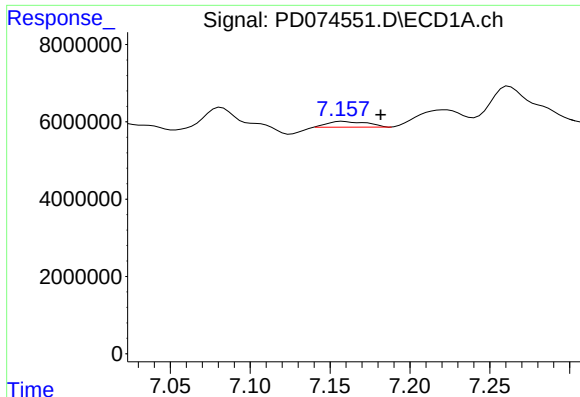
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.020 min
Response: 2643609
Conc: 1.17 ng/ml



#18 Endrin aldehyde

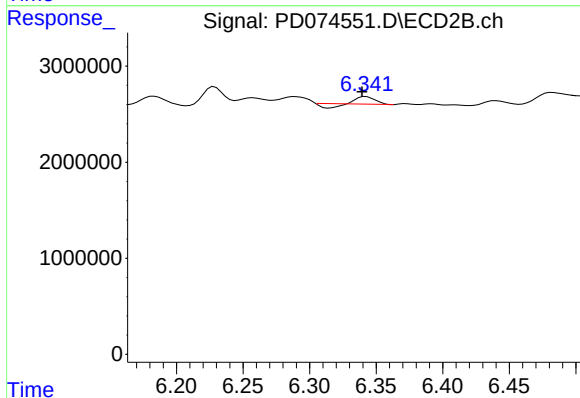
R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 2885728
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

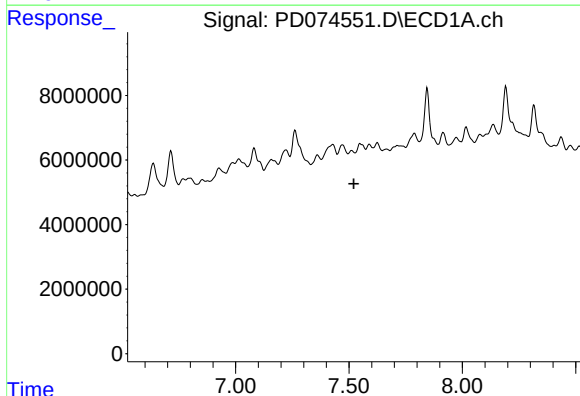
R.T.: 7.158 min
Delta R.T.: -0.024 min
Response: 2631652
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



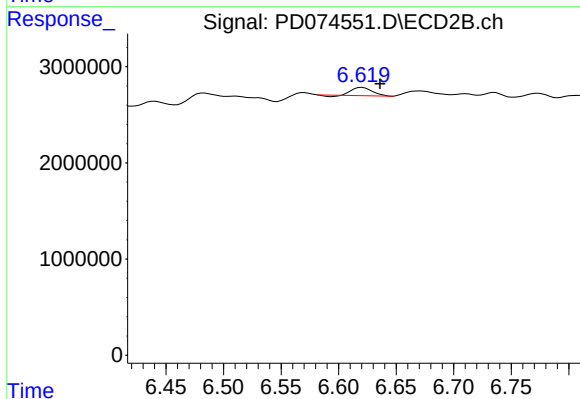
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 417948
Conc: 0.33 ng/ml



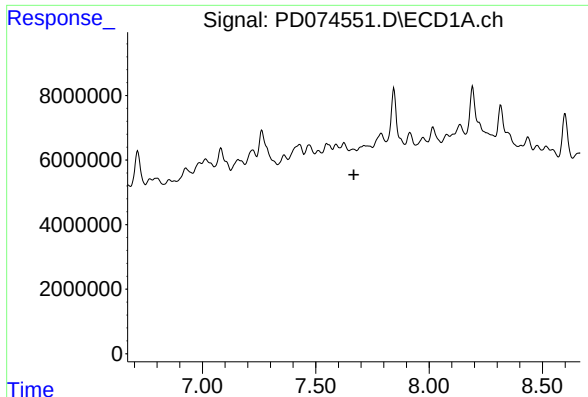
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: -1401477
Conc: N.D.



#20 Methoxychlor

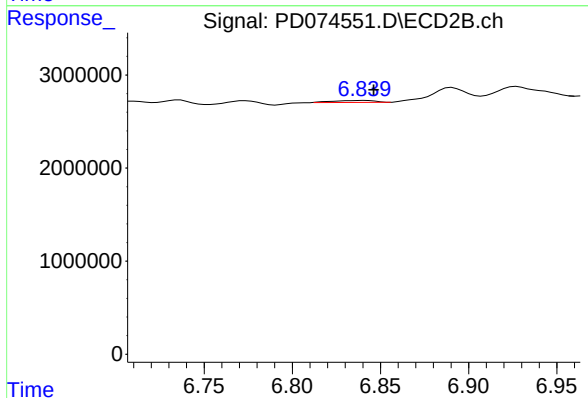
R.T.: 6.621 min
Delta R.T.: -0.015 min
Response: 1037911
Conc: 1.69 ng/ml



#21 Endrin ketone

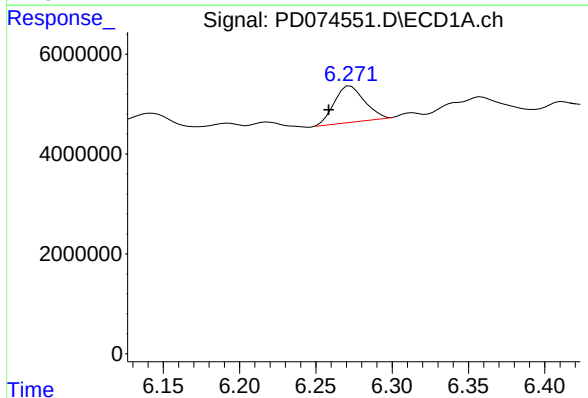
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: -1708754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



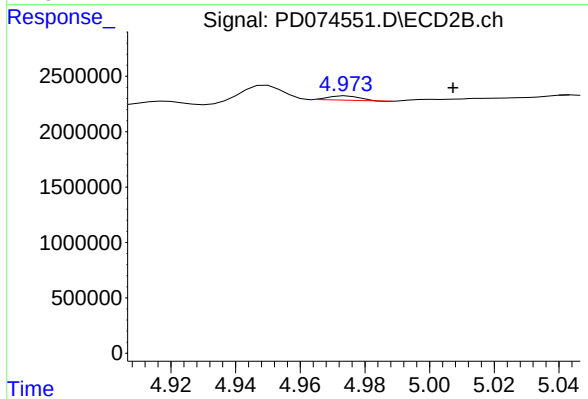
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 335669
Conc: 0.22 ng/ml



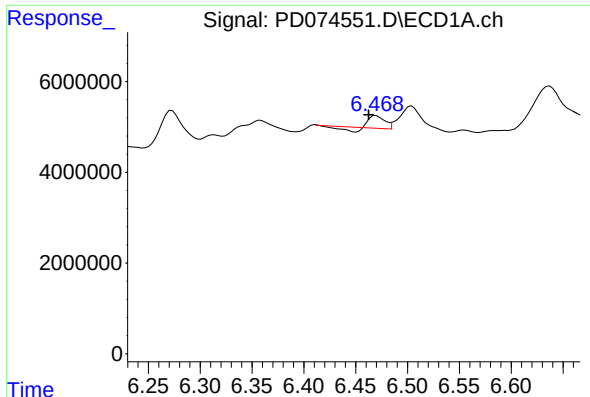
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 9999702
Conc: 426.13 ng/ml



#22 Toxaphene-1

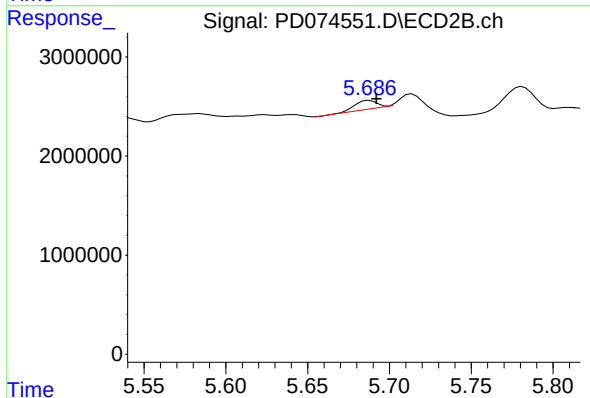
R.T.: 4.975 min
Delta R.T.: -0.033 min
Response: 264509
Conc: 29.81 ng/ml



#23 Toxaphene-2

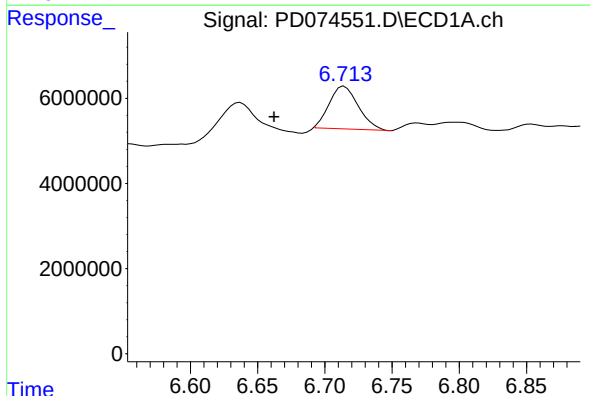
R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 1973608
Conc: 66.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



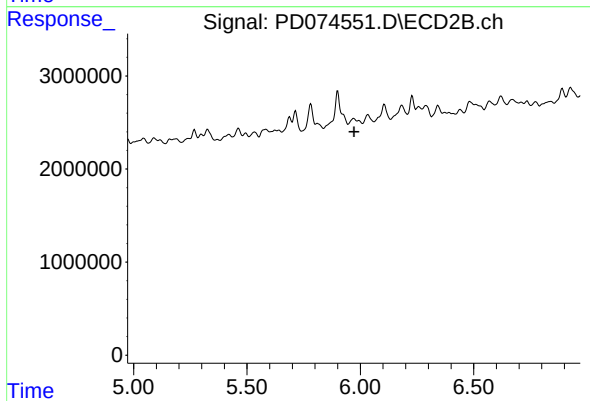
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 904575
Conc: 96.31 ng/ml



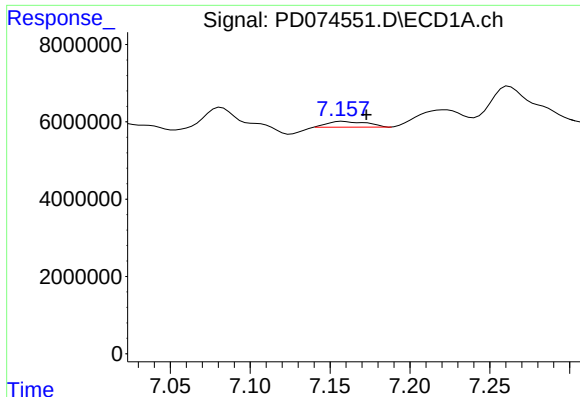
#24 Toxaphene-3

R.T.: 6.715 min
Delta R.T.: 0.052 min
Response: 15043926
Conc: 714.90 ng/ml



#24 Toxaphene-3

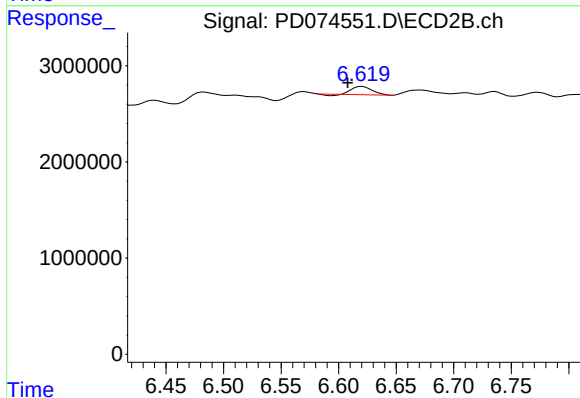
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: -443724
Conc: N.D.



#25 Toxaphene-4

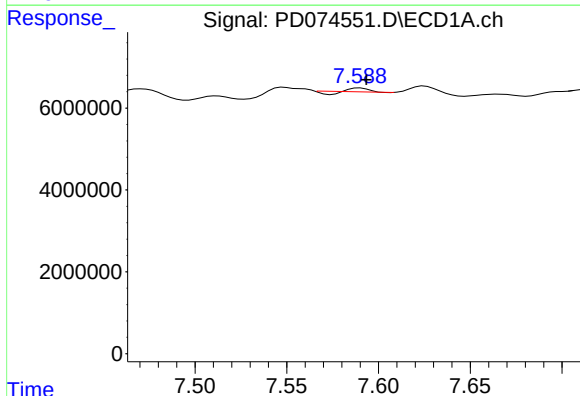
R.T.: 7.158 min
Delta R.T.: -0.015 min
Response: 2631652
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



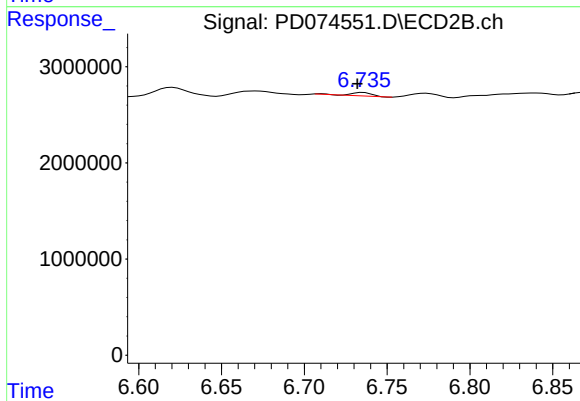
#25 Toxaphene-4

R.T.: 6.621 min
Delta R.T.: 0.013 min
Response: 1037911
Conc: 31.06 ng/ml



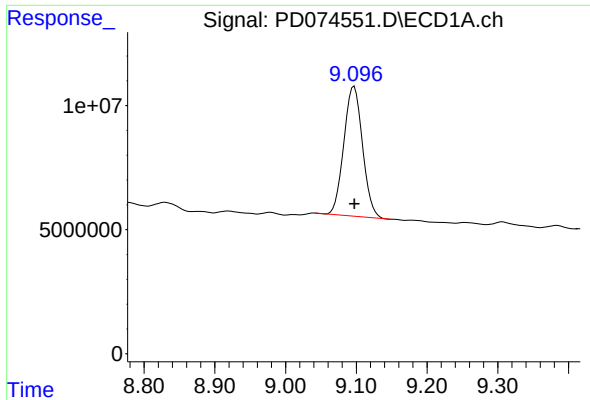
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 273240
Conc: 6.01 ng/ml



#26 Toxaphene-5

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 310445
Conc: 7.27 ng/ml



#27 Decachlorobiphenyl

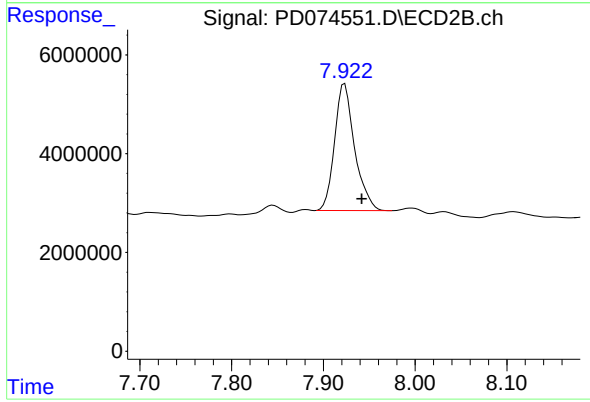
R.T.: 9.097 min

Delta R.T.: 0.000 min

Response: 95853427

Conc: 35.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min

Delta R.T.: -0.019 min

Response: 39005745

Conc: 32.58 ng/ml