

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 14:54
 Operator : DD\AJ
 Sample : TOXAPHENE312
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:27:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

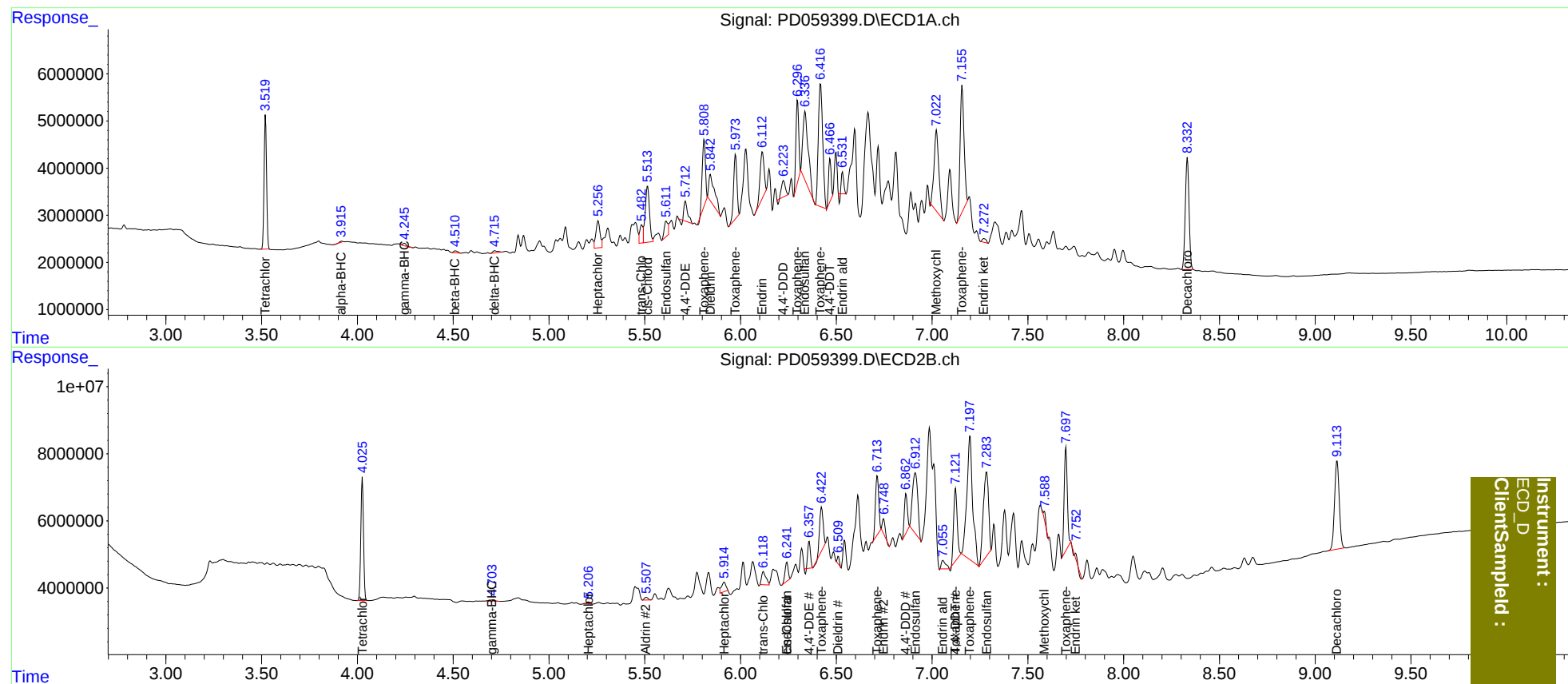
System Monitoring Compounds							
1)	SA Tetrachlo...	3.520	4.026	25547987	35614776	20.367	21.165
27)	SA Decachlor...	8.333	9.115	32176373	45044893	38.130	39.569
Target Compounds							
2)	A alpha-BHC	3.918f	0.000	277665	0	0.157	N.D. #
3)	MA gamma-BHC...	4.246	4.704	612834	668483	0.363	0.299
4)	MA Heptachlor	4.566	5.207	145069	736141	<MDL	0.340 #
5)	MB Aldrin	4.813	5.508	37235	1045568	<MDL	0.517 #
6)	B beta-BHC	4.511	0.000	584663	0	0.758	N.D. #
7)	B delta-BHC	4.717	0.000	802127	0	0.485	N.D. #
8)	B Heptachlo...	5.257	5.915	8598848	4700478	6.013	2.498 #
9)	A Endosulfan I	5.612	6.242	4111680	6350085	3.197	3.831
10)	B trans-Chl...	5.484	6.119	4339325	6203929	3.072	3.404
11)	B cis-Chlor...	5.515	6.242	18536643	6350085	13.165	3.517 #
12)	B 4,4'-DDE	5.713	6.358	5305907	7295271	3.984	4.272
13)	MA Dieldrin	5.843	6.511	12417716	1739411	9.214	0.980 #
14)	MA Endrin	6.114	6.747	14194221	4606527	14.372	3.592 #
15)	B Endosulfa...	6.337f	6.913f	28811854	34769415	26.817	24.370
16)	A 4,4'-DDD	6.224	6.864	4456349	12583926	4.289	9.320 #
17)	MA 4,4'-DDT	6.467	7.123f	8291459	27318653	7.875	24.581 #
18)	B Endrin al...	6.532	7.057	3252183	4058729	3.670	3.438
19)	B Endosulfa...	6.772	7.285	-4029594	48028790	N.D.	32.960
20)	A Methoxychlor	7.023	7.586	30078646	2184160	61.008	3.524 #
21)	B Endrin ke...	7.271	7.750	1154177	925083	1.072	0.661 #
22)	Toxaphene-1	5.811	6.423	15863283	16156830	1989.488	1988.455
23)	Toxaphene-2	5.974	6.714	16289426	20840846	2149.288	2135.617
24)	Toxaphene-3	6.298	7.123	17678120	27318653	2149.359	2140.503
25)	Toxaphene-4	6.418	7.198	41441756	77852480	2182.459	2420.637
26)	Toxaphene-5	7.157	7.699	37896471	35667359	2223.864	1896.837

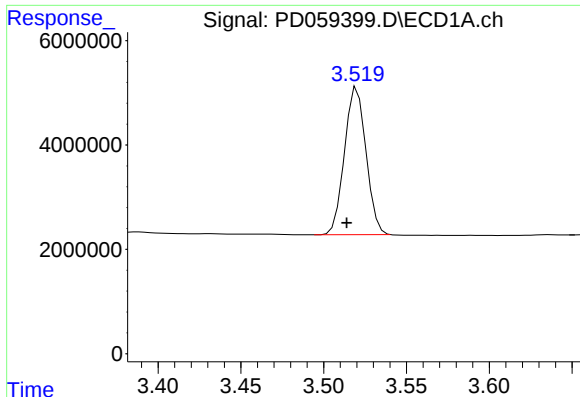
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 14:54
Operator : DD\AJ
Sample : TOXAPHENE312
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:27:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

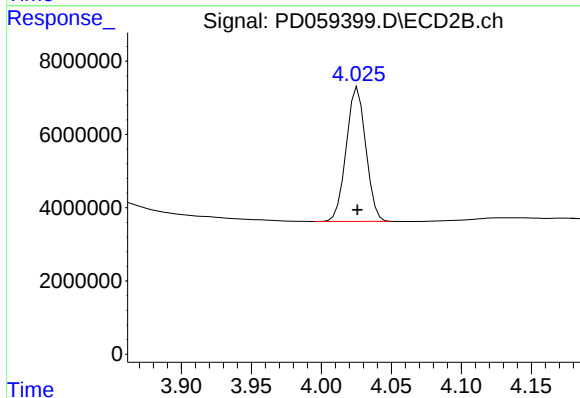




#1 Tetrachloro-m-xylene

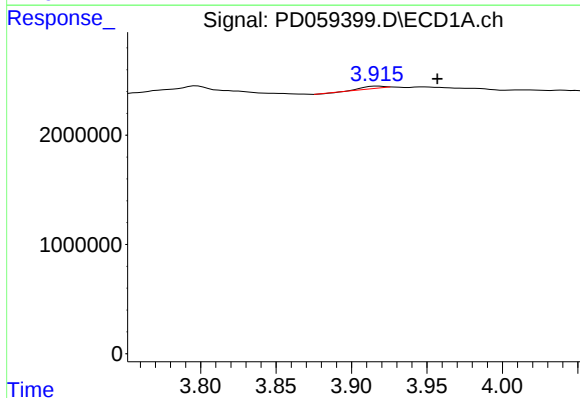
R.T.: 3.520 min
Delta R.T.: 0.006 min
Response: 25547987
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



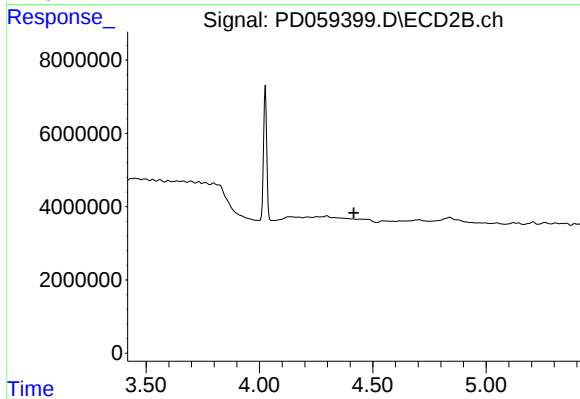
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 35614776
Conc: 21.17 ng/ml



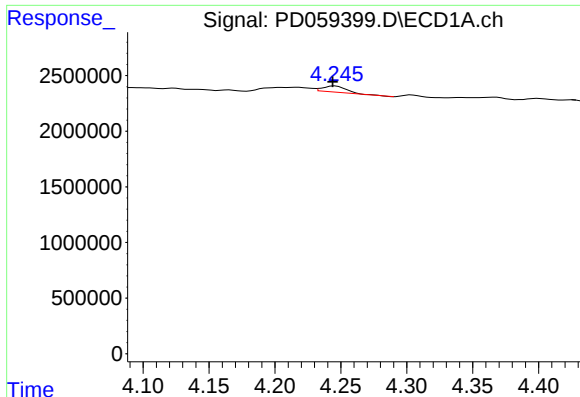
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.039 min
Response: 277665
Conc: 0.16 ng/ml



#2 alpha-BHC

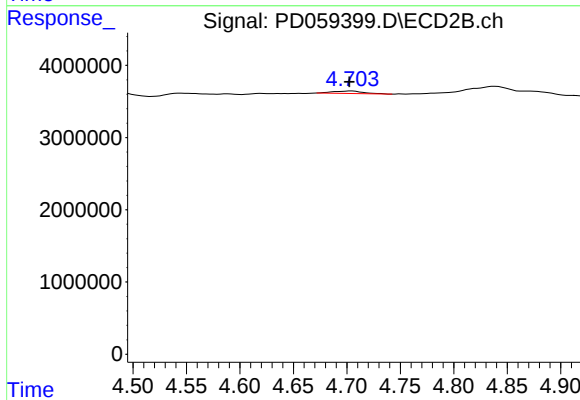
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

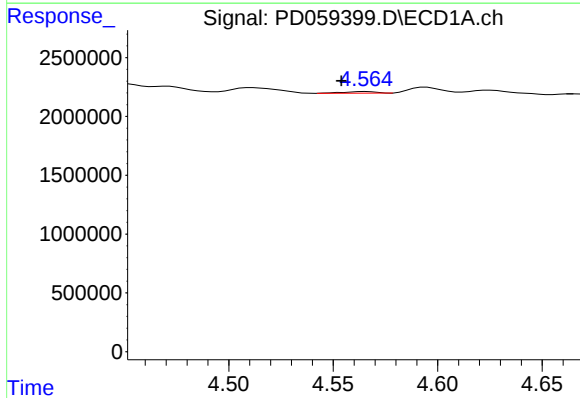
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 612834
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



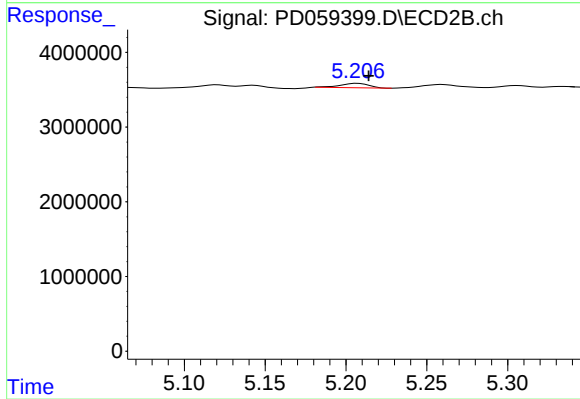
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 668483
Conc: 0.30 ng/ml



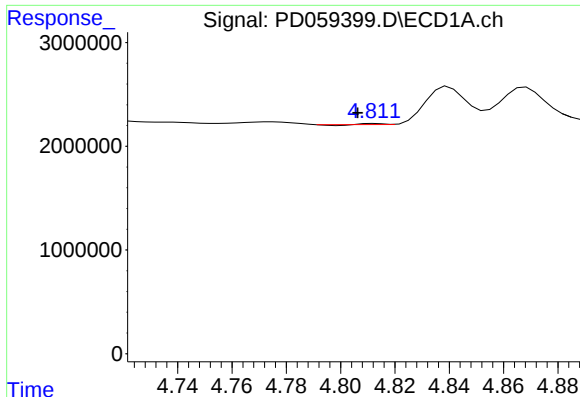
#4 Heptachlor

R.T.: 4.566 min
Delta R.T.: 0.012 min
Response: 145069
Conc: N.D.



#4 Heptachlor

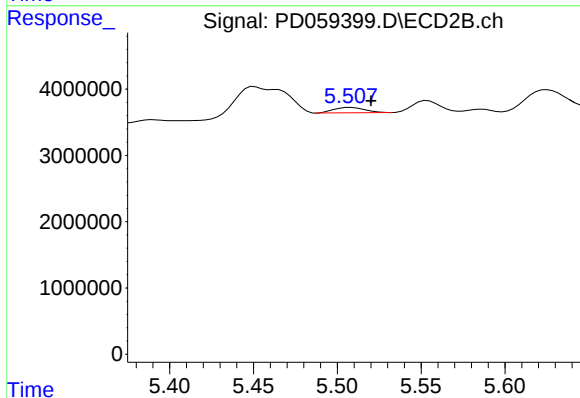
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 736141
Conc: 0.34 ng/ml



#5 Aldrin

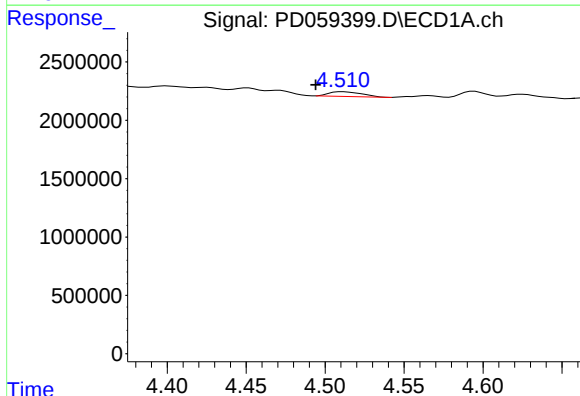
R.T.: 4.813 min
Delta R.T.: 0.006 min
Response: 37235
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



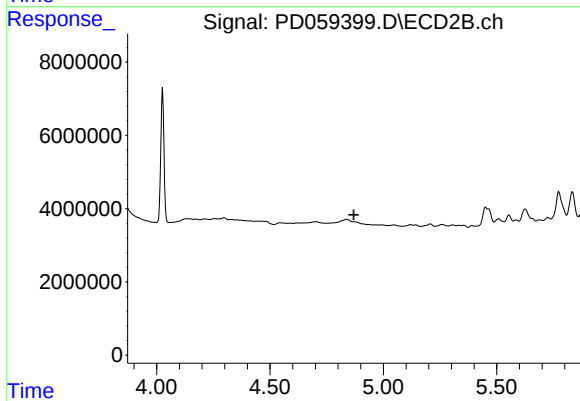
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: -0.012 min
Response: 1045568
Conc: 0.52 ng/ml



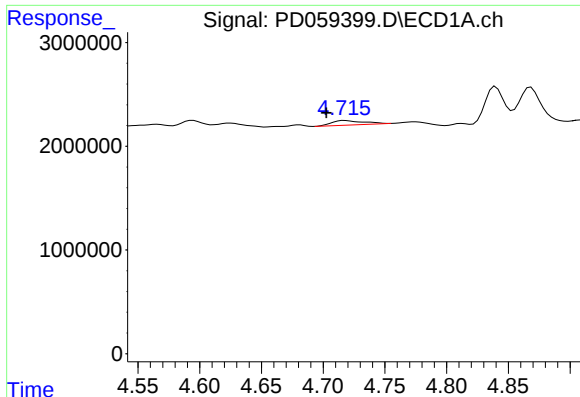
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.017 min
Response: 584663
Conc: 0.76 ng/ml



#6 beta-BHC

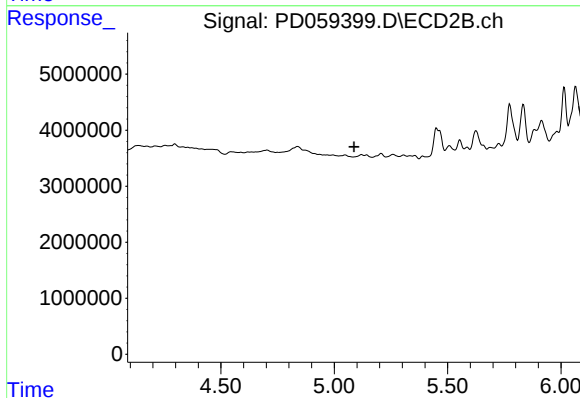
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

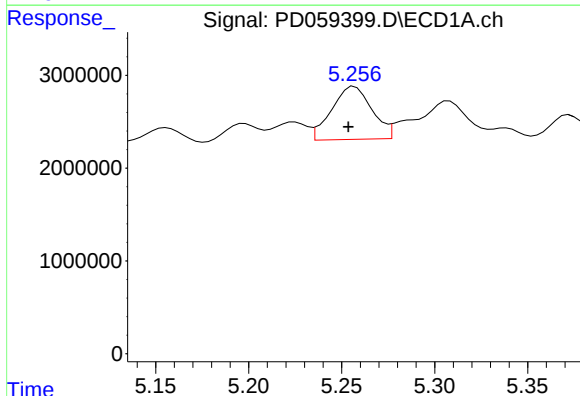
R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 802127
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



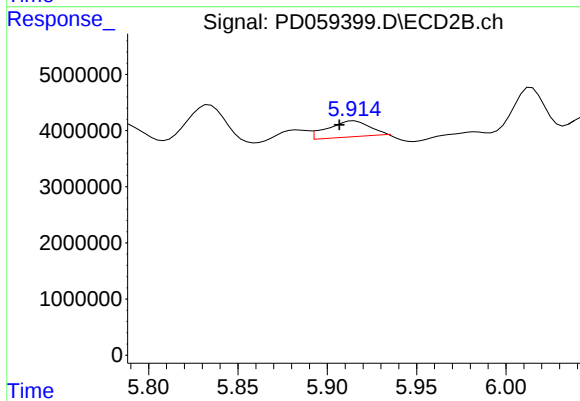
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



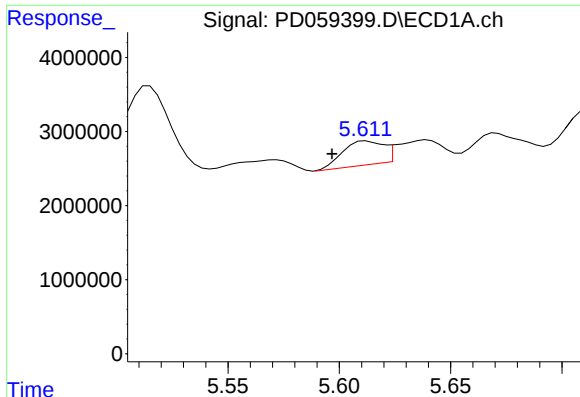
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 8598848
Conc: 6.01 ng/ml



#8 Heptachlor epoxide

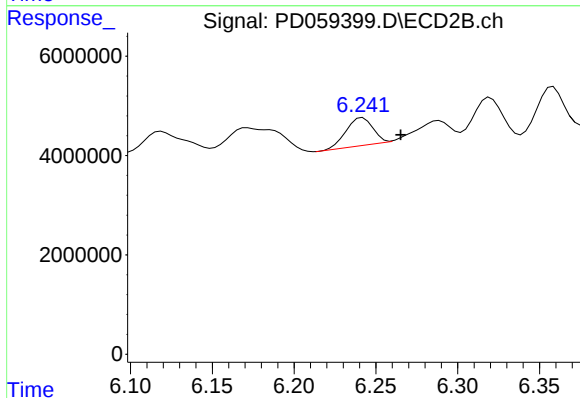
R.T.: 5.915 min
Delta R.T.: 0.008 min
Response: 4700478
Conc: 2.50 ng/ml



#9 Endosulfan I

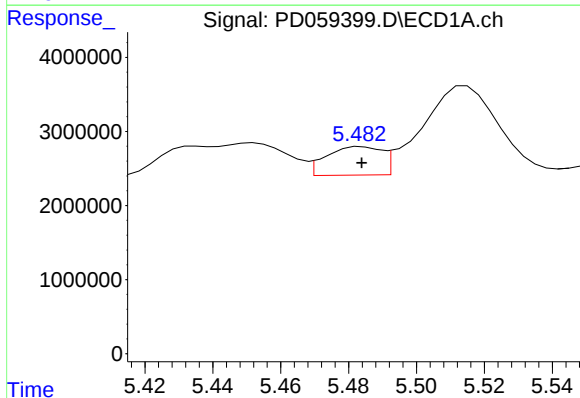
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 4111680
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



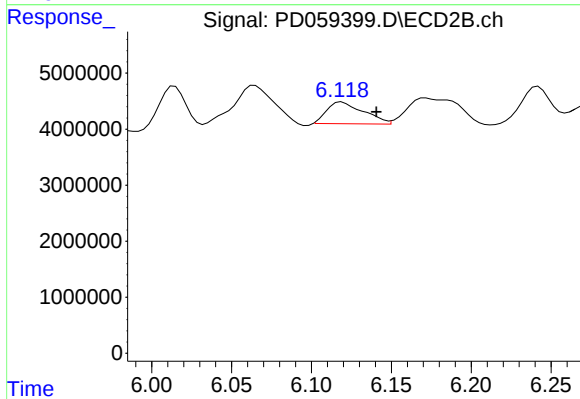
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 6350085
Conc: 3.83 ng/ml



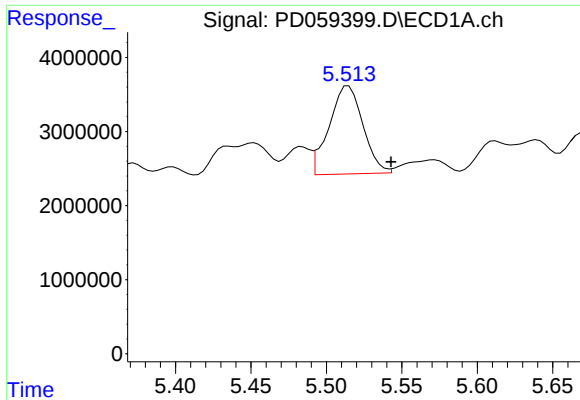
#10 trans-Chlordane

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 4339325
Conc: 3.07 ng/ml



#10 trans-Chlordane

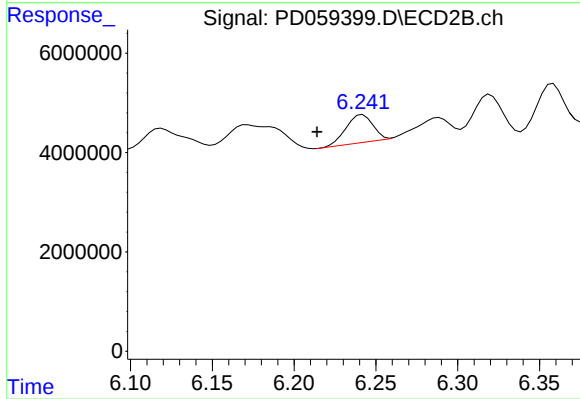
R.T.: 6.119 min
Delta R.T.: -0.022 min
Response: 6203929
Conc: 3.40 ng/ml



#11 cis-Chlordane

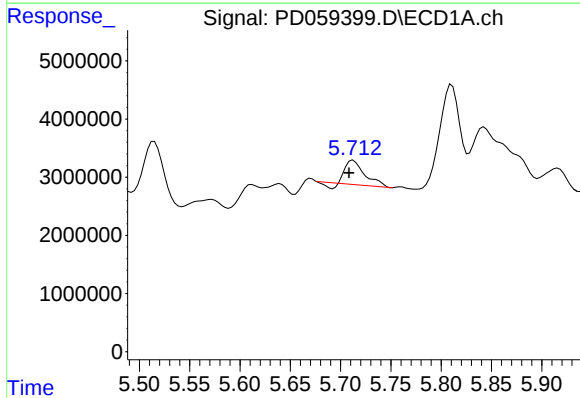
R.T.: 5.515 min
Delta R.T.: -0.028 min
Response: 18536643
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



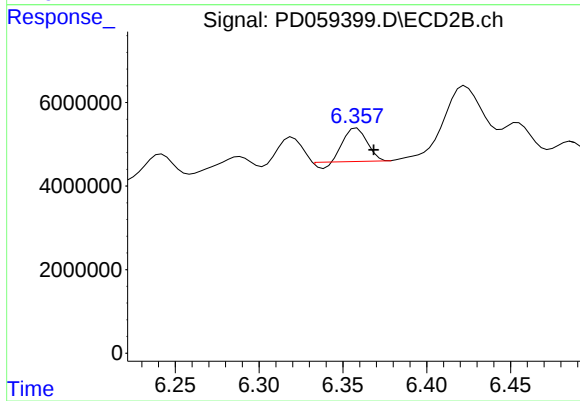
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.028 min
Response: 6350085
Conc: 3.52 ng/ml



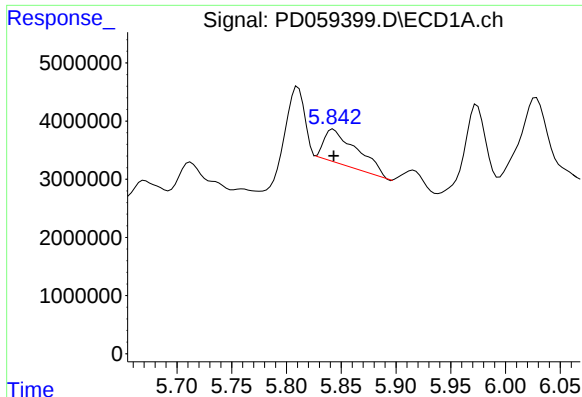
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 5305907
Conc: 3.98 ng/ml



#12 4,4'-DDE

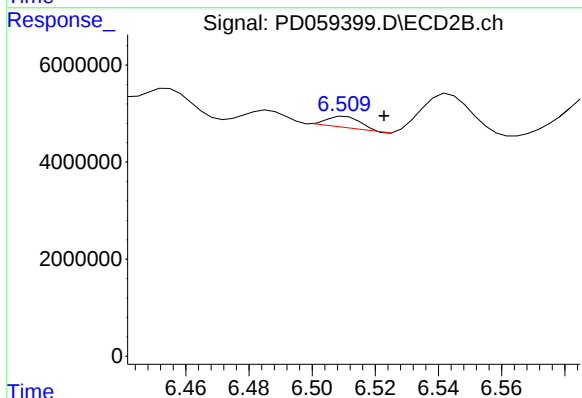
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 7295271
Conc: 4.27 ng/ml



#13 Dieldrin

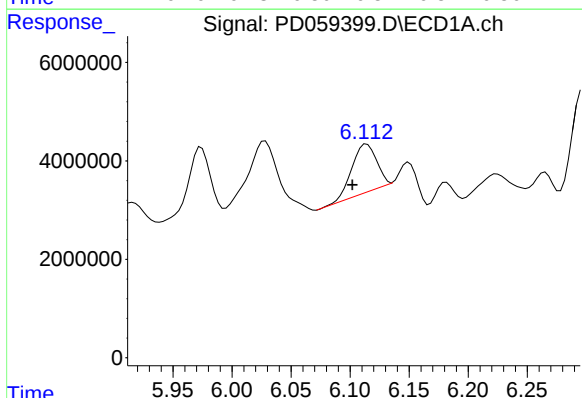
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 12417716
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



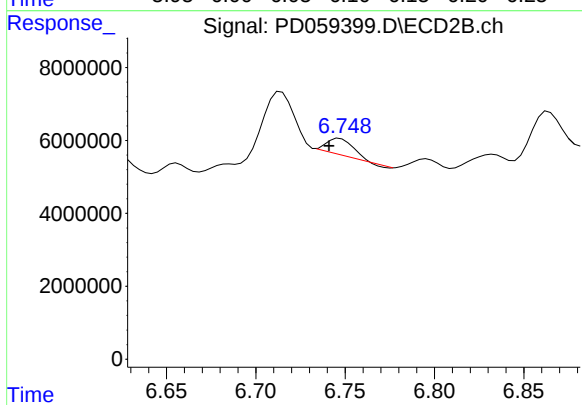
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: -0.012 min
Response: 1739411
Conc: 0.98 ng/ml



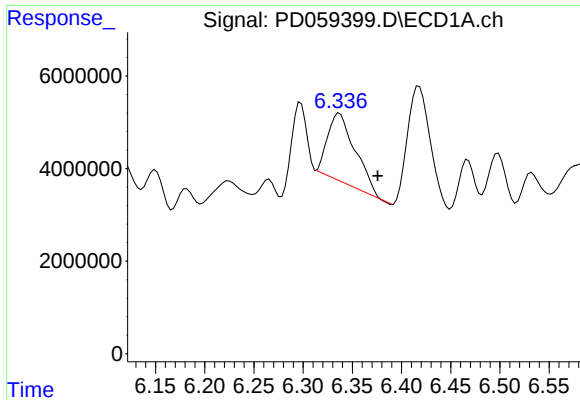
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 14194221
Conc: 14.37 ng/ml



#14 Endrin

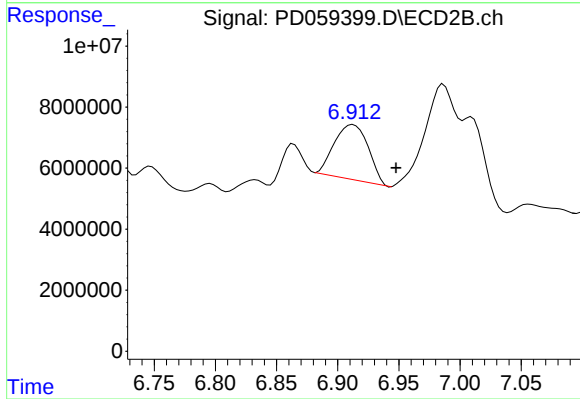
R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 4606527
Conc: 3.59 ng/ml



#15 Endosulfan II

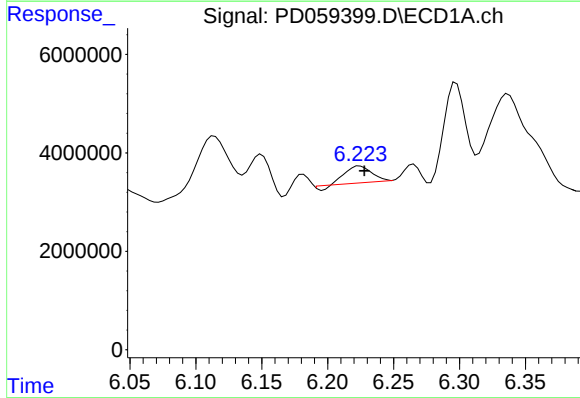
R.T.: 6.337 min
Delta R.T.: -0.039 min
Response: 28811854
Conc: 26.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



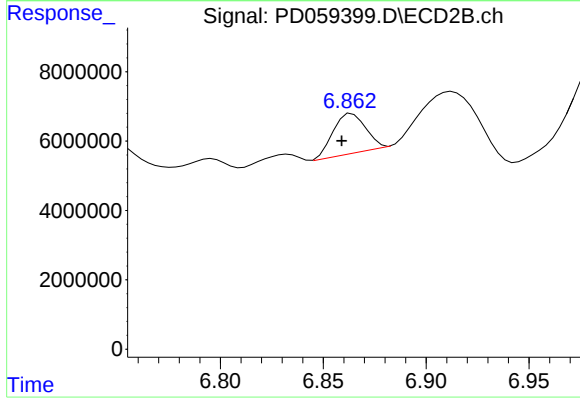
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: -0.035 min
Response: 34769415
Conc: 24.37 ng/ml



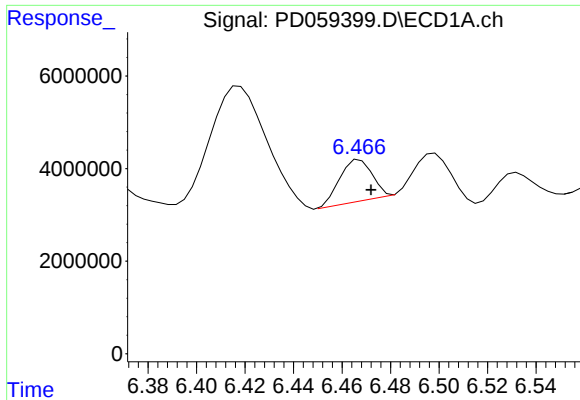
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 4456349
Conc: 4.29 ng/ml



#16 4,4'-DDD

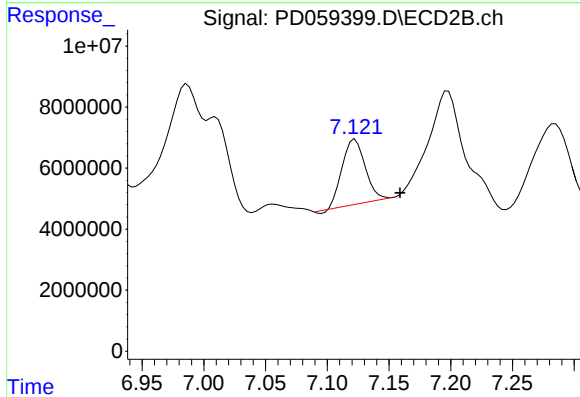
R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 12583926
Conc: 9.32 ng/ml



#17 4,4'-DDT

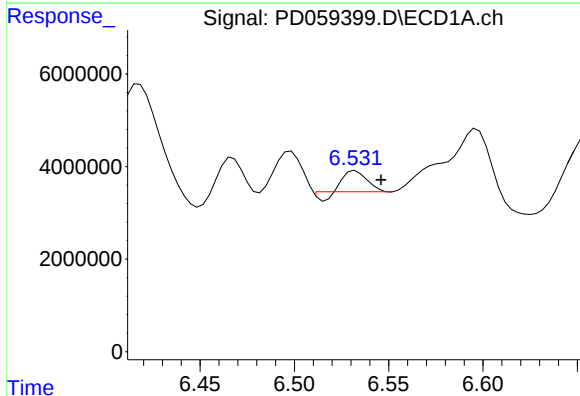
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 8291459
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



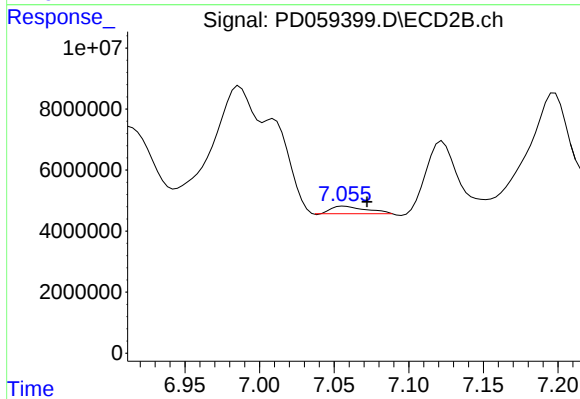
#17 4,4'-DDT

R.T.: 7.123 min
Delta R.T.: -0.036 min
Response: 27318653
Conc: 24.58 ng/ml



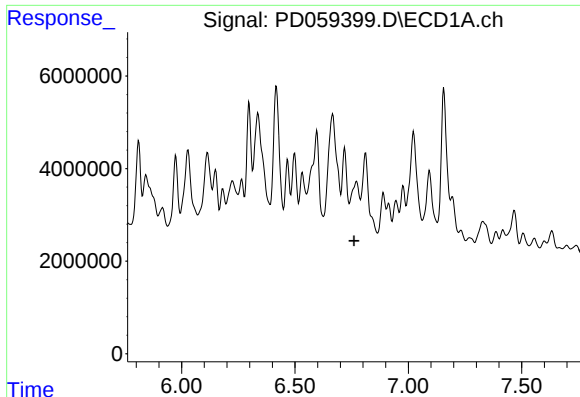
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 3252183
Conc: 3.67 ng/ml



#18 Endrin aldehyde

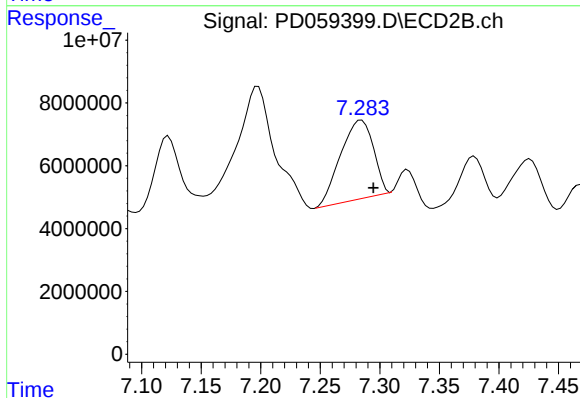
R.T.: 7.057 min
Delta R.T.: -0.015 min
Response: 4058729
Conc: 3.44 ng/ml



#19 Endosulfan Sulfate

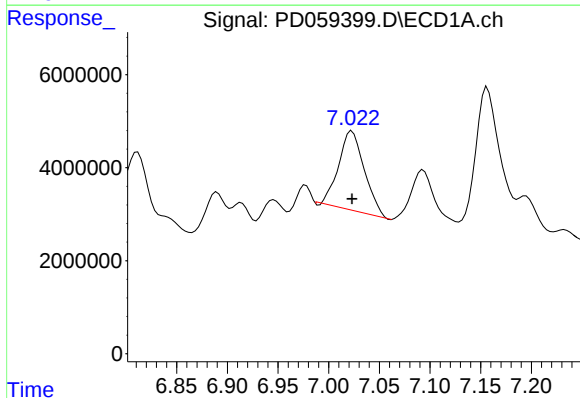
R.T.: 6.772 min
Delta R.T.: 0.011 min
Response: -4029594
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



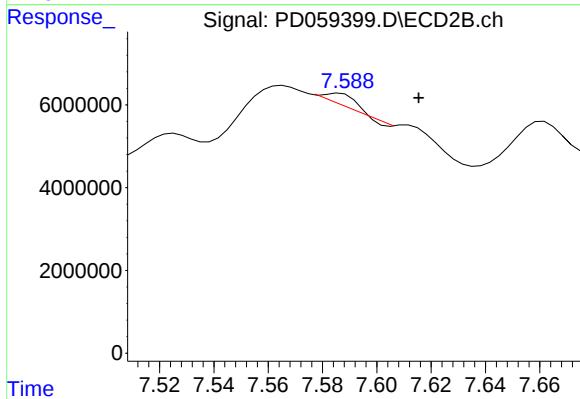
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 48028790
Conc: 32.96 ng/ml



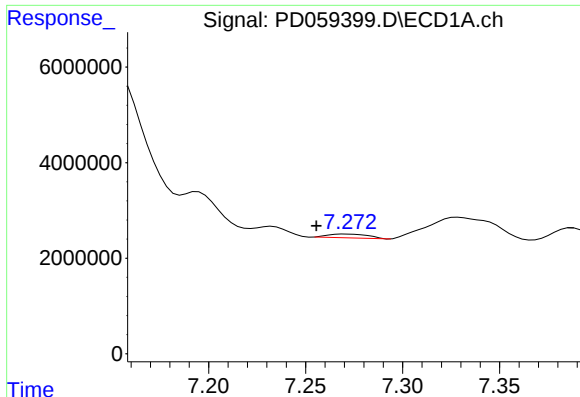
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 30078646
Conc: 61.01 ng/ml



#20 Methoxychlor

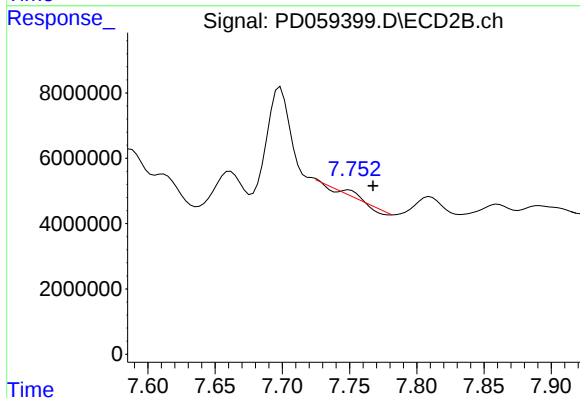
R.T.: 7.586 min
Delta R.T.: -0.029 min
Response: 2184160
Conc: 3.52 ng/ml



#21 Endrin ketone

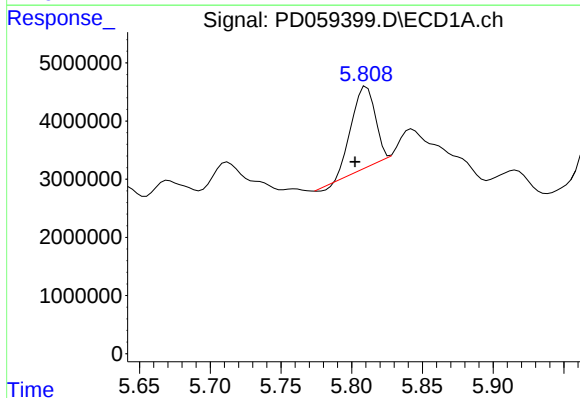
R.T.: 7.271 min
Delta R.T.: 0.015 min
Response: 1154177
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



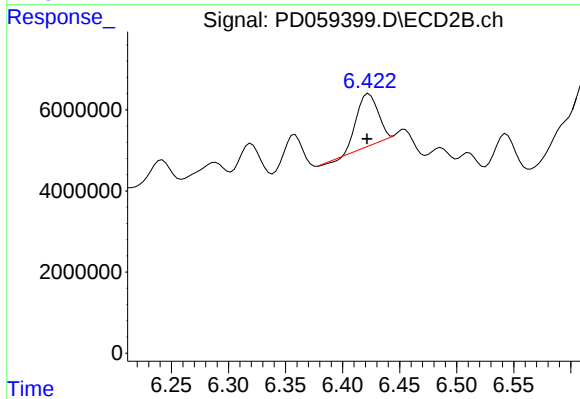
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.018 min
Response: 925083
Conc: 0.66 ng/ml



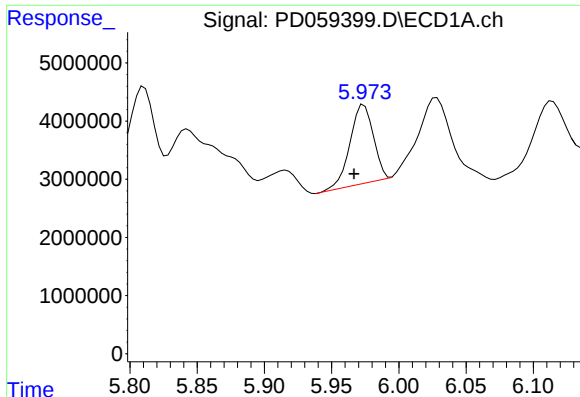
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 15863283
Conc: 1989.49 ng/ml



#22 Toxaphene-1

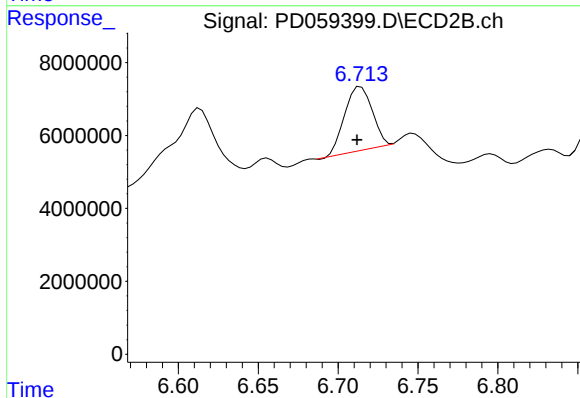
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 16156830
Conc: 1988.45 ng/ml



#23 Toxaphene-2

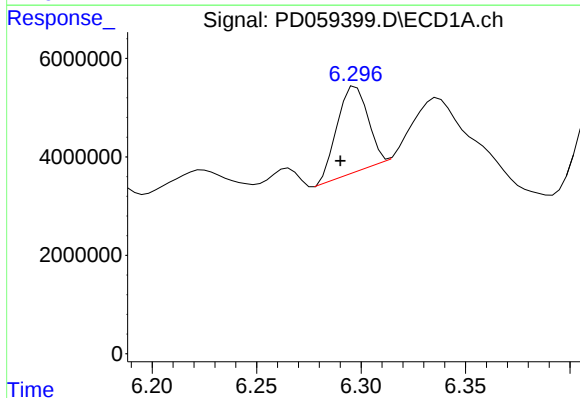
R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 16289426
Conc: 2149.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



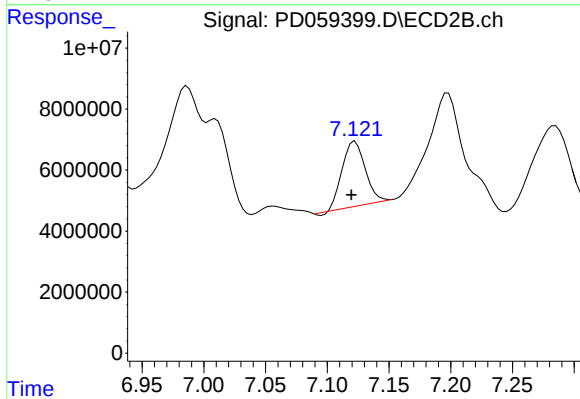
#23 Toxaphene-2

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 20840846
Conc: 2135.62 ng/ml



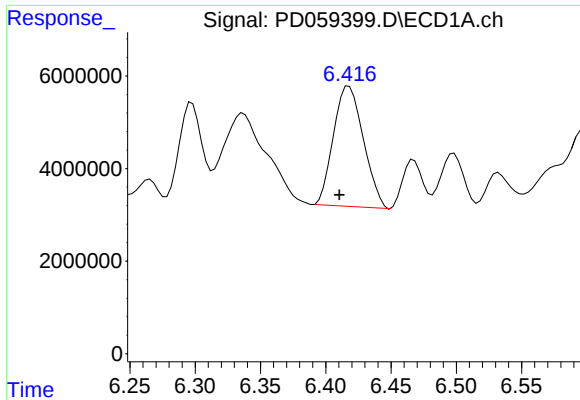
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 17678120
Conc: 2149.36 ng/ml



#24 Toxaphene-3

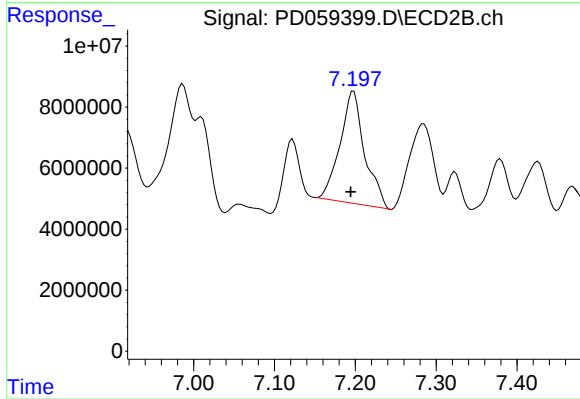
R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 27318653
Conc: 2140.50 ng/ml



#25 Toxaphene-4

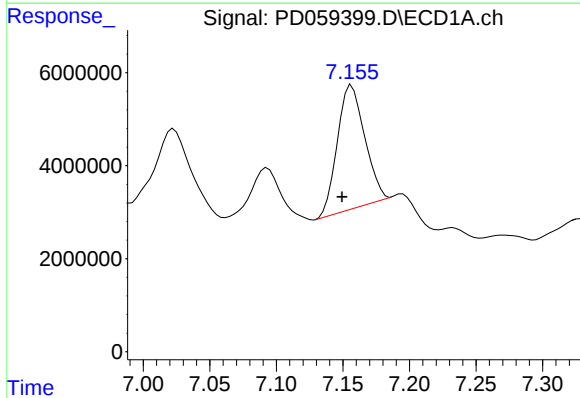
R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 41441756
Conc: 2182.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



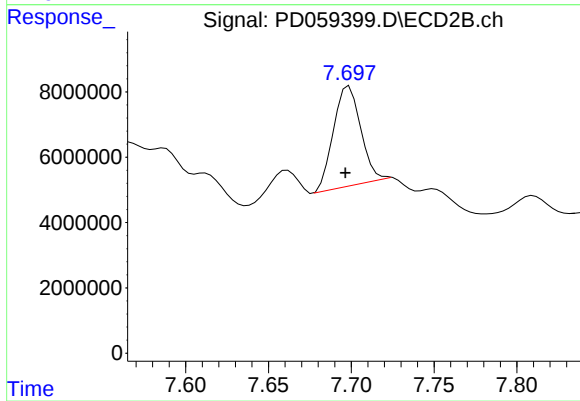
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 77852480
Conc: 2420.64 ng/ml



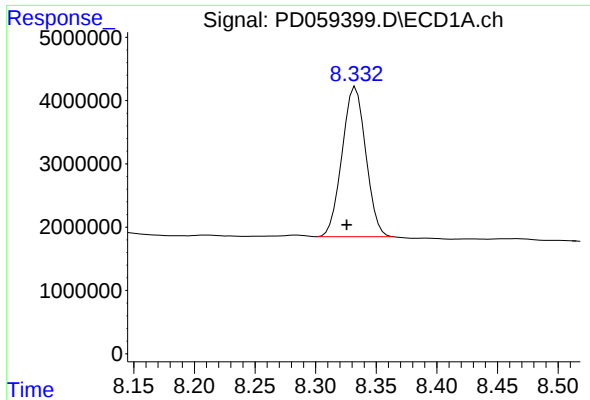
#26 Toxaphene-5

R.T.: 7.157 min
Delta R.T.: 0.007 min
Response: 37896471
Conc: 2223.86 ng/ml



#26 Toxaphene-5

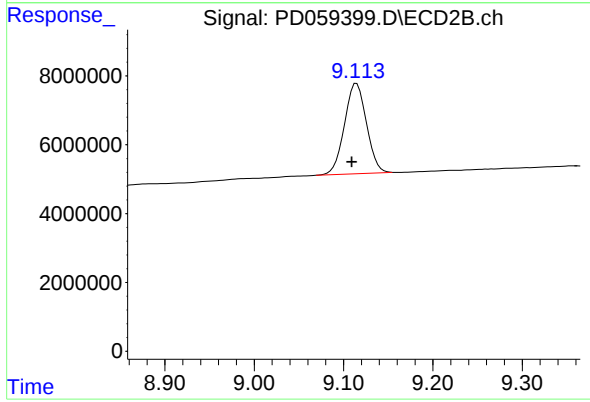
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 35667359
Conc: 1896.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: 0.007 min
Response: 32176373
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 45044893
Conc: 39.57 ng/ml