

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 19:16
 Operator : AR\AJ
 Sample : 04527-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:44:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

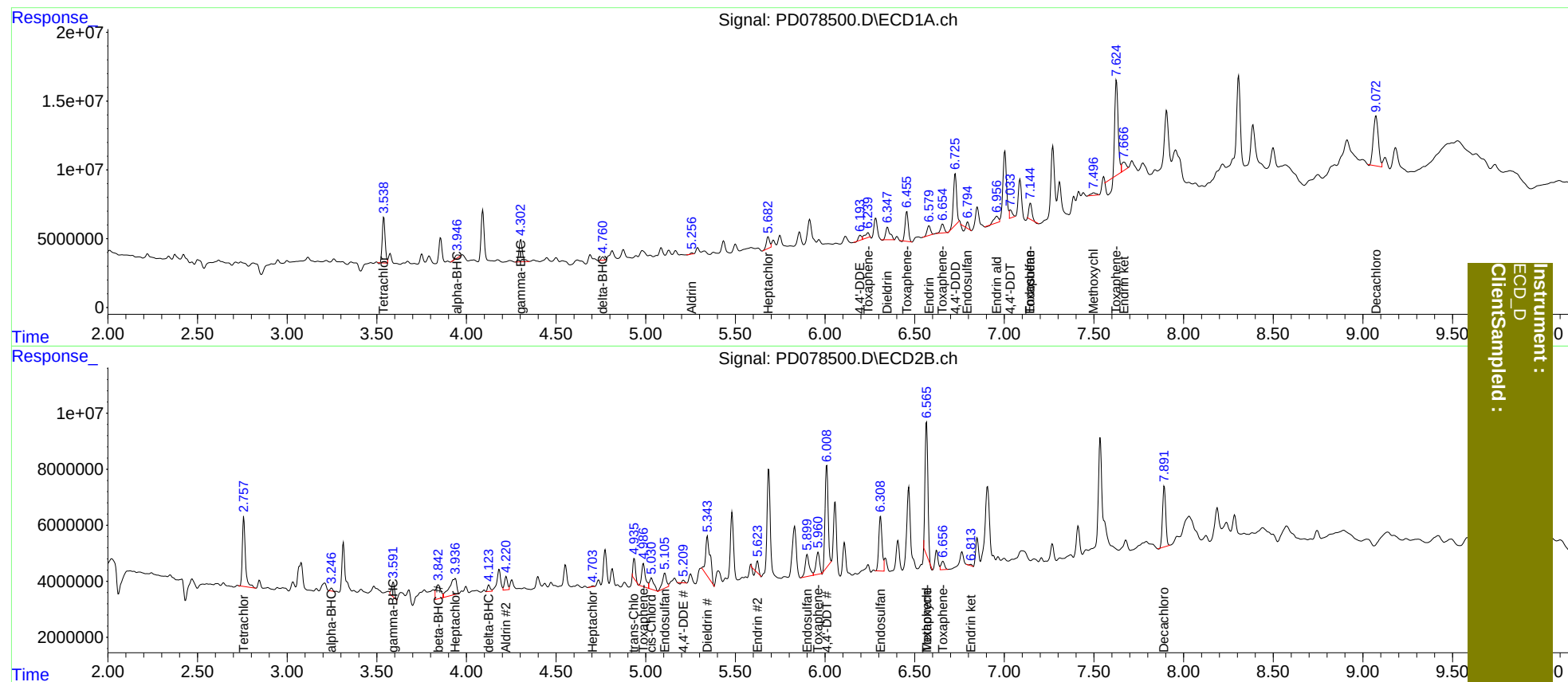
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	36604520	29318064	14.907	17.747
27)	SA Decachlor...	9.073	7.892	70244900	26718432	21.730	14.432 #
Target Compounds							
2)	A alpha-BHC	3.949f	3.248	3432075	966898	0.828	0.379 #
3)	MA gamma-BHC...	4.303f	3.592	21427427	6111919	5.401	2.559 #
4)	MA Heptachlor	4.947f	3.938	313660	16656549	<MDL	6.703 #
5)	MB Aldrin	5.258	4.222	659772	5553688	0.162	2.264 #
6)	B beta-BHC	0.000	3.843f	0	9620982	N.D.	8.838
7)	B delta-BHC	4.761	4.125	2642081	2434257	0.663	0.990 #
8)	B Heptachlo...	5.683	4.706	10762948	327147	2.905	0.142 #
9)	A Endosulfan I	6.114f	5.106	95169	8239757	<MDL	4.006 #
10)	B trans-Chl...	5.967	4.936	-562135	6706931	N.D.	3.010
11)	B cis-Chlor...	5.967f	5.032	-562135	6821934	N.D.	2.970
12)	B 4,4'-DDE	6.196	5.210	3882163	593680	1.085	0.276 #
13)	MA Dieldrin	6.348	5.344	14802820	25618692	3.979	10.846 #
14)	MA Endrin	6.580	5.623	9296700	2890172	3.093	1.381 #
15)	B Endosulfa...	6.796	5.900	1748509	12324046	0.559	6.071 #
16)	A 4,4'-DDD	6.726	5.774	47842229	140823	18.486	<MDL #
17)	MA 4,4'-DDT	7.035	6.010	6606708	43119829	2.558	26.506 #
19)	B Endosulfa...	7.146	6.310	13941411	24452613	4.882	13.137 #
20)	A Methoxychlor	7.499	6.566	3737043	52324150	2.532	58.989 #
21)	B Endrin ke...	7.667	6.814	9947369	476354	3.128	0.222 #
22)	Toxaphene-1	6.240	4.987	6704763	11959651	258.413	990.200 #
23)	Toxaphene-2	6.457	5.686	26996111	-9468336	831.736	N.D. #
24)	Toxaphene-3	6.656	5.962	9106015	10455836	403.996	681.159 #
25)	Toxaphene-4	7.146	6.566	13941411	52324150	204.991	1184.173 #
26)	Toxaphene-5	7.626f	6.658f	72083624	4081132	1542.076	65.572 #

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

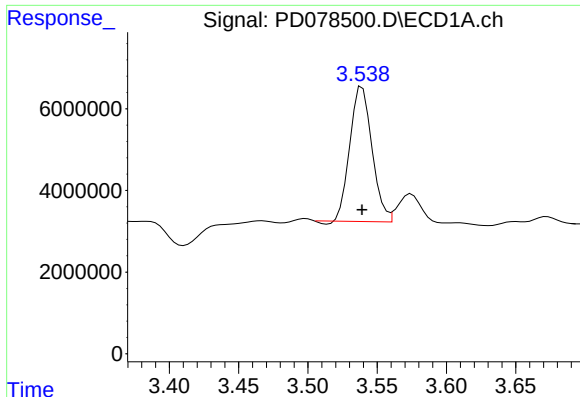
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 19:16
Operator : AR\AJ
Sample : 04527-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 22:44:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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



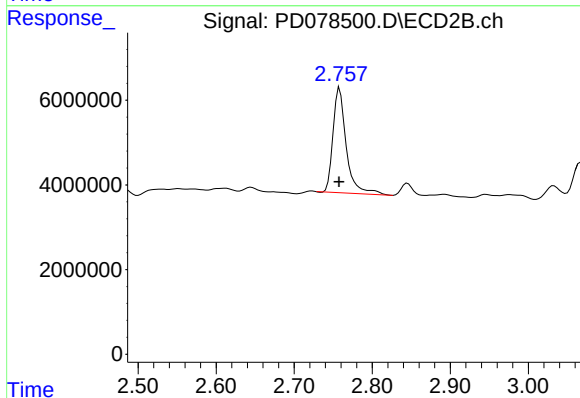
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

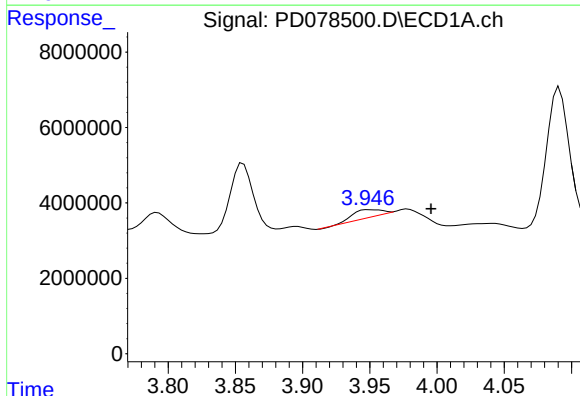
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 36604520
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



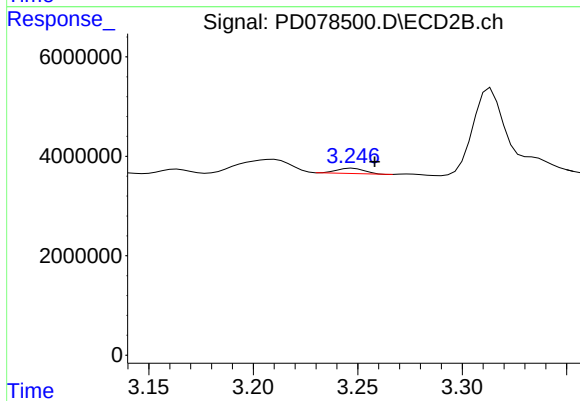
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 29318064
Conc: 17.75 ng/ml



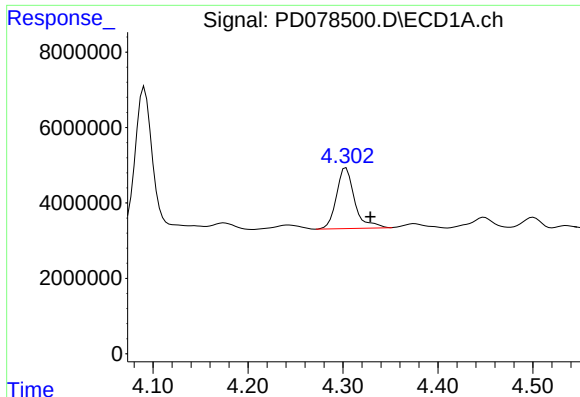
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.046 min
Response: 3432075
Conc: 0.83 ng/ml



#2 alpha-BHC

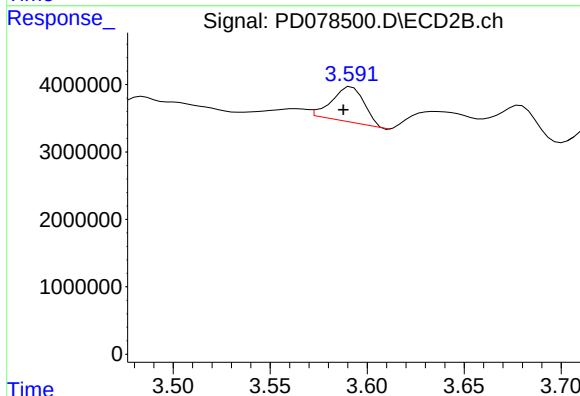
R.T.: 3.248 min
Delta R.T.: -0.011 min
Response: 966898
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

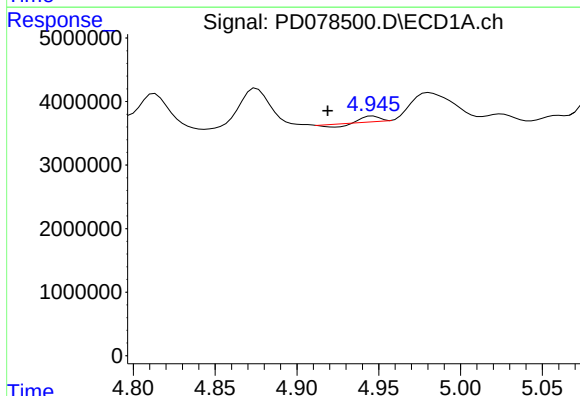
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 21427427
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



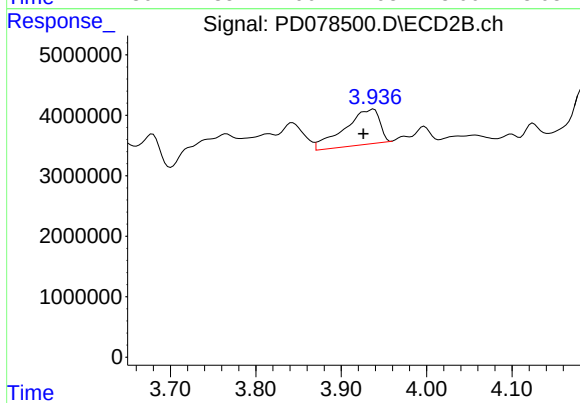
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.004 min
Response: 6111919
Conc: 2.56 ng/ml



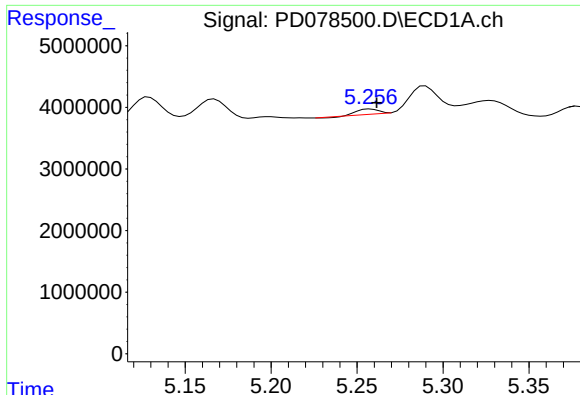
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 313660
Conc: N.D.



#4 Heptachlor

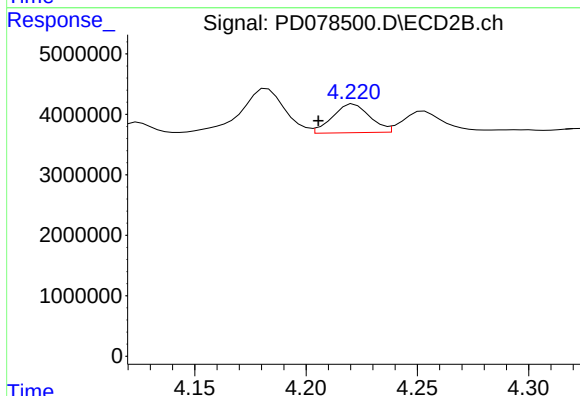
R.T.: 3.938 min
Delta R.T.: 0.012 min
Response: 16656549
Conc: 6.70 ng/ml



#5 Aldrin

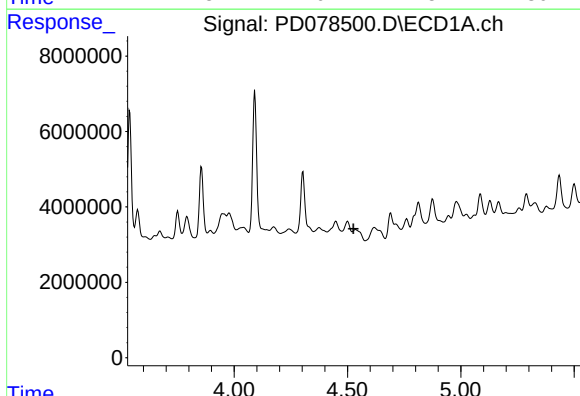
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 659772
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



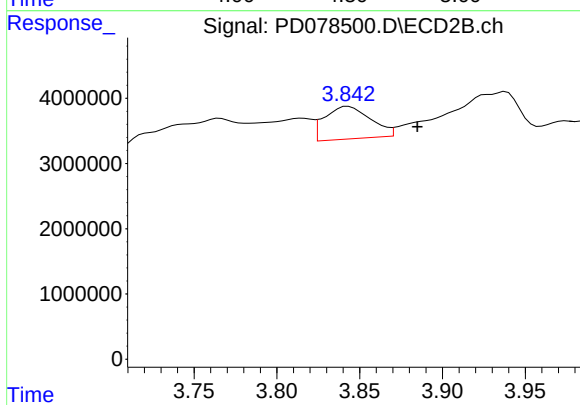
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 5553688
Conc: 2.26 ng/ml



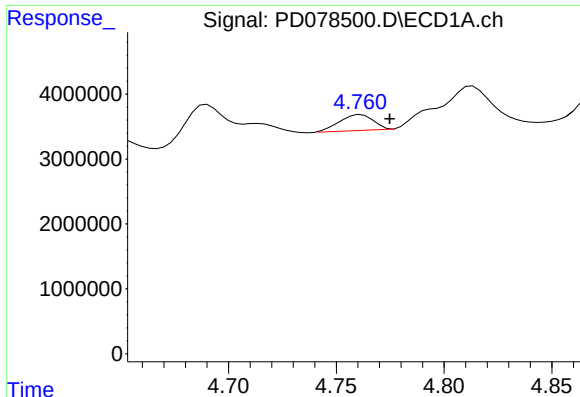
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

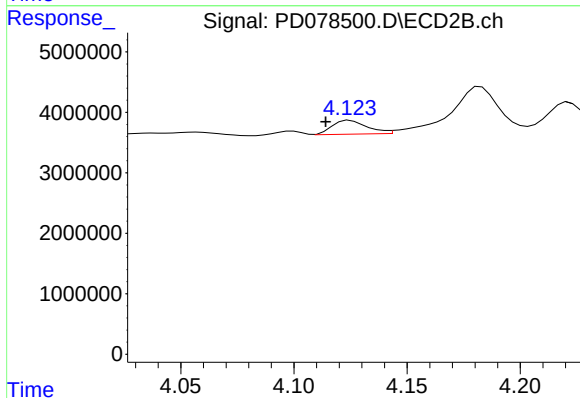
R.T.: 3.843 min
Delta R.T.: -0.042 min
Response: 9620982
Conc: 8.84 ng/ml



#7 delta-BHC

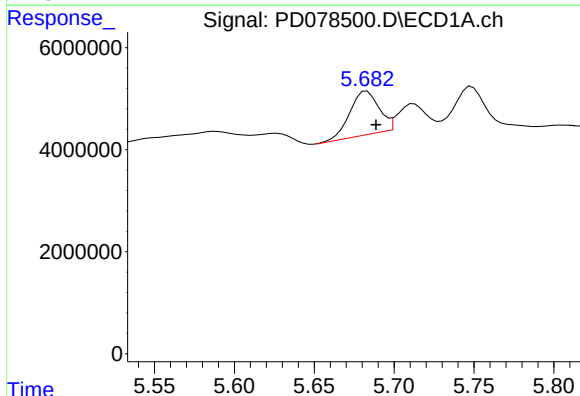
R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 2642081
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



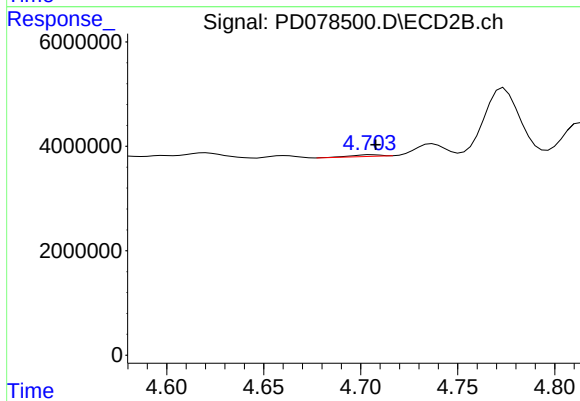
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.011 min
Response: 2434257
Conc: 0.99 ng/ml



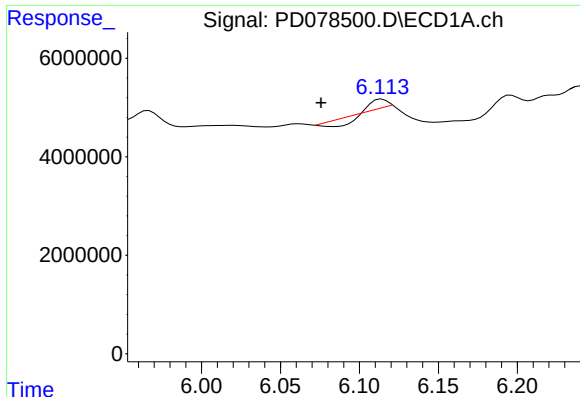
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 10762948
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

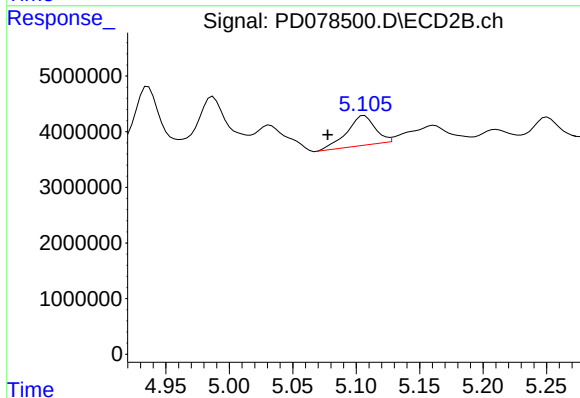
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 327147
Conc: 0.14 ng/ml



#9 Endosulfan I

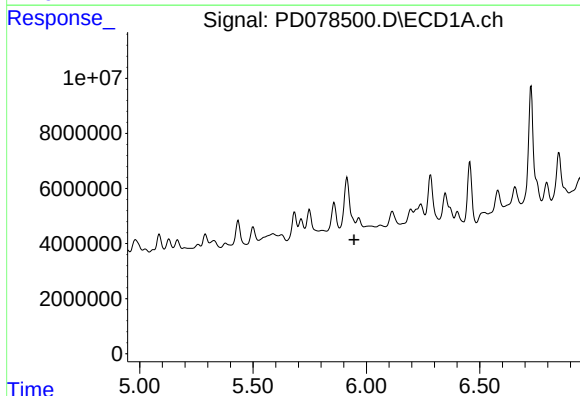
R.T.: 6.114 min
Delta R.T.: 0.038 min
Response: 95169
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



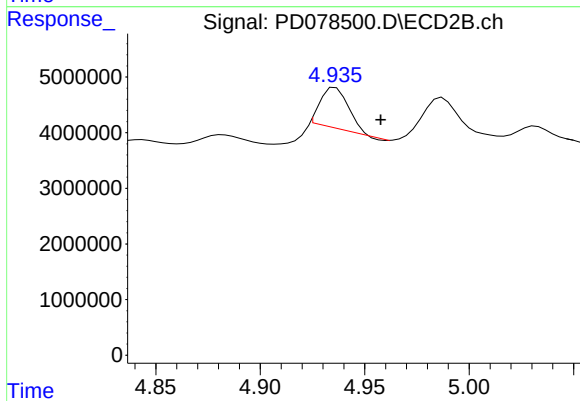
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.029 min
Response: 8239757
Conc: 4.01 ng/ml



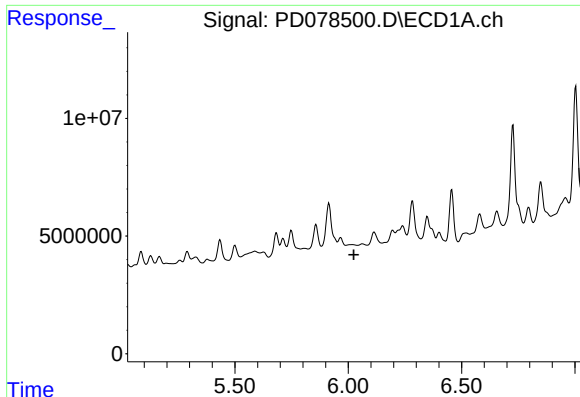
#10 trans-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: -562135
Conc: N.D.



#10 trans-Chlordane

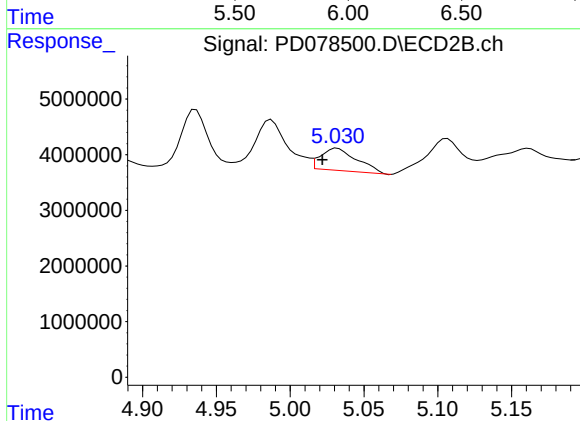
R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 6706931
Conc: 3.01 ng/ml



#11 cis-Chlordane

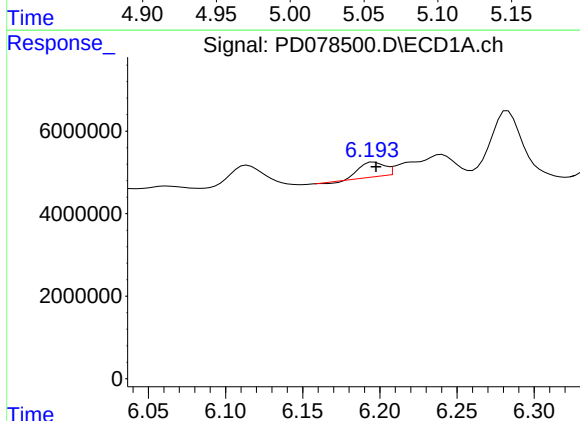
R.T.: 5.967 min
Delta R.T.: -0.059 min
Response: -562135
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



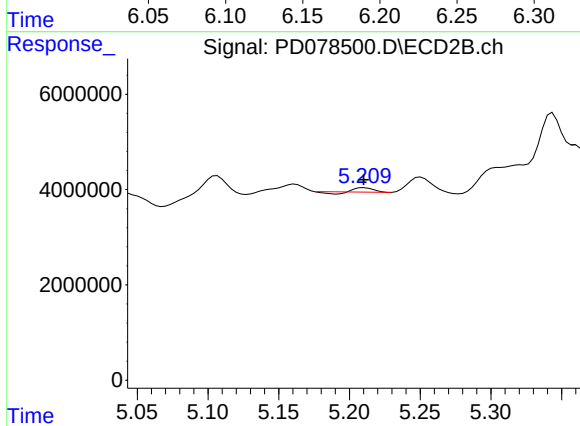
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 6821934
Conc: 2.97 ng/ml



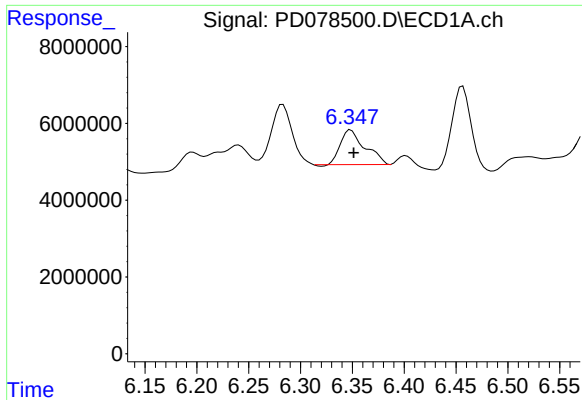
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 3882163
Conc: 1.08 ng/ml



#12 4,4'-DDE

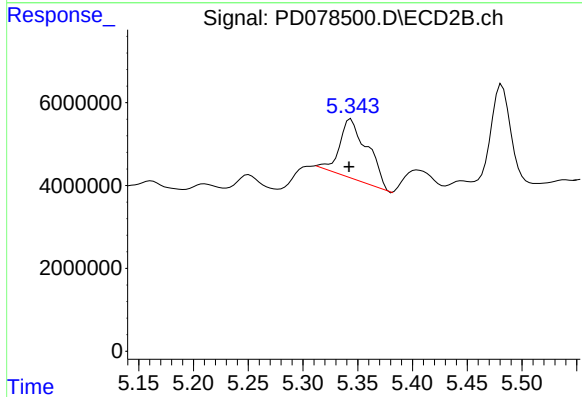
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 593680
Conc: 0.28 ng/ml



#13 Dieldrin

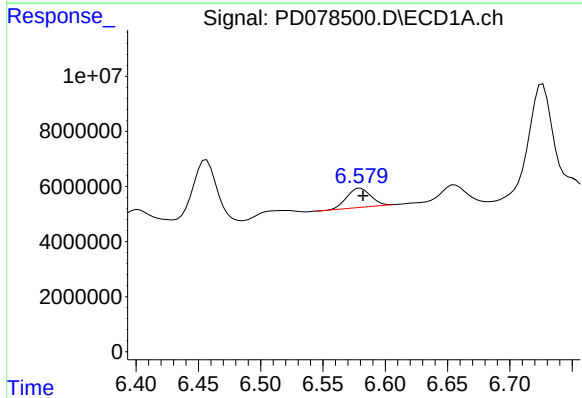
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 14802820
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



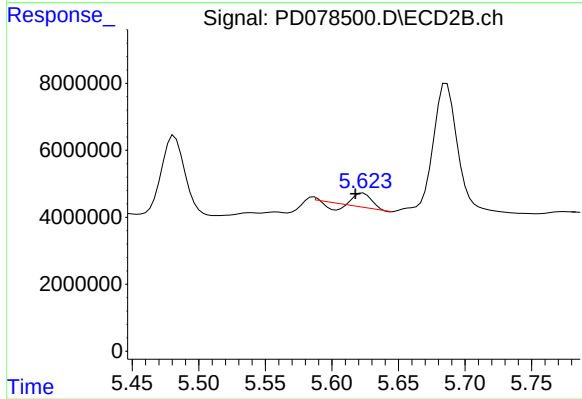
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 25618692
Conc: 10.85 ng/ml



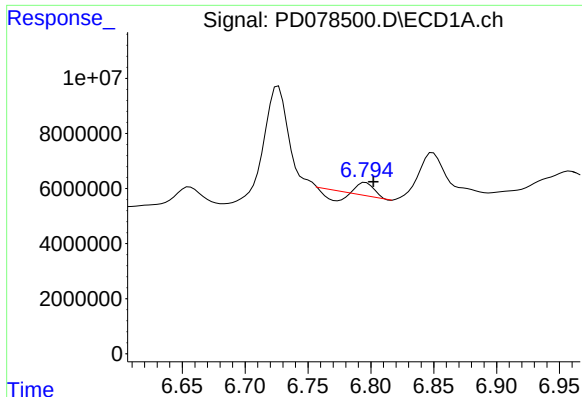
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 9296700
Conc: 3.09 ng/ml



#14 Endrin

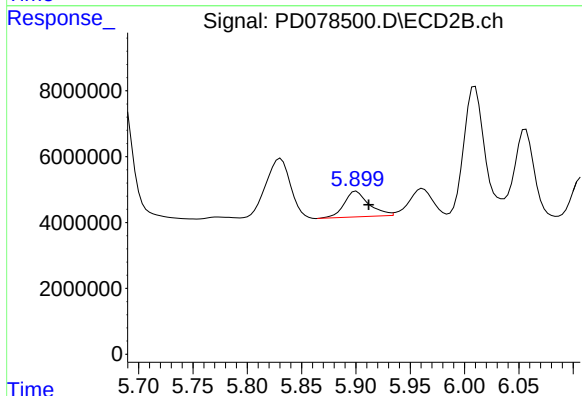
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 2890172
Conc: 1.38 ng/ml



#15 Endosulfan II

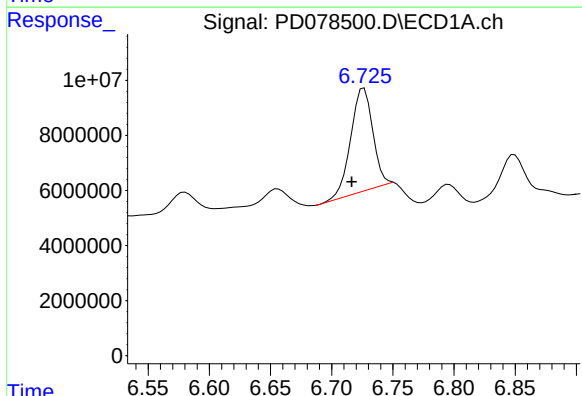
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 1748509
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



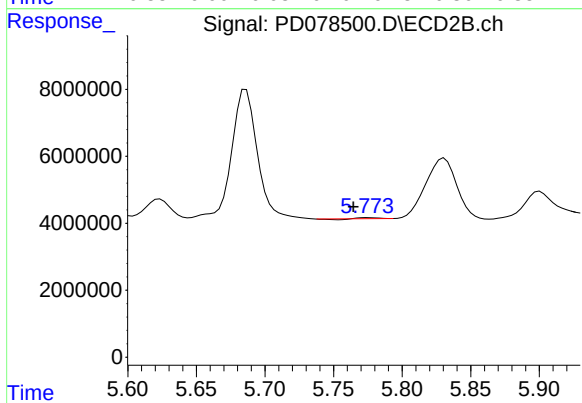
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 12324046
Conc: 6.07 ng/ml



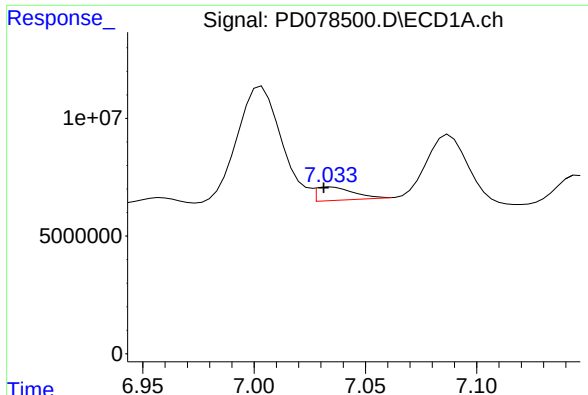
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 47842229
Conc: 18.49 ng/ml



#16 4,4'-DDD

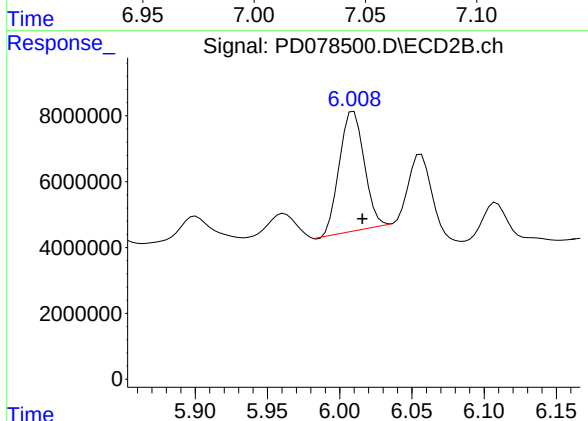
R.T.: 5.774 min
Delta R.T.: 0.010 min
Response: 140823
Conc: N.D.



#17 4,4'-DDT

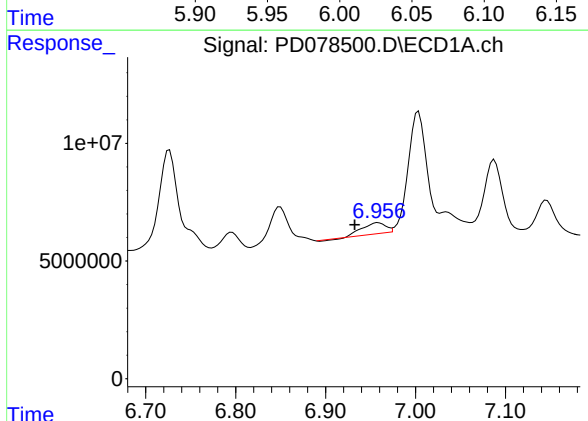
R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 6606708
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



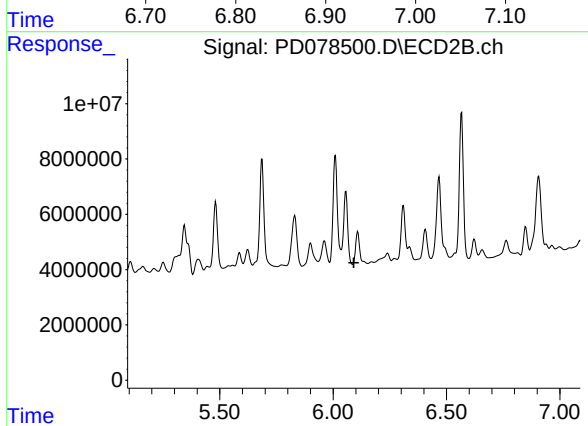
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 43119829
Conc: 26.51 ng/ml



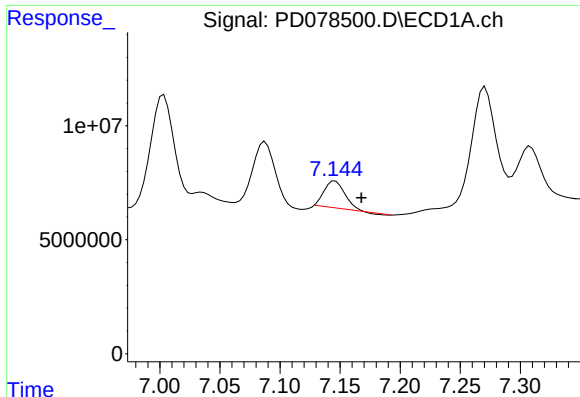
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.026 min
Response: 8079732
Conc: 3.33 ng/ml



#18 Endrin aldehyde

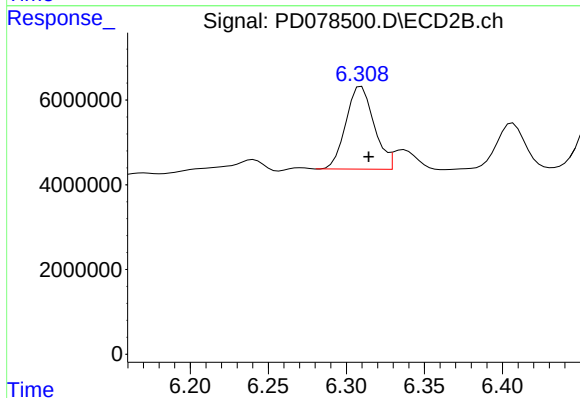
R.T.: 6.108 min
Delta R.T.: 0.017 min
Response: -10603623
Conc: N.D.



#19 Endosulfan Sulfate

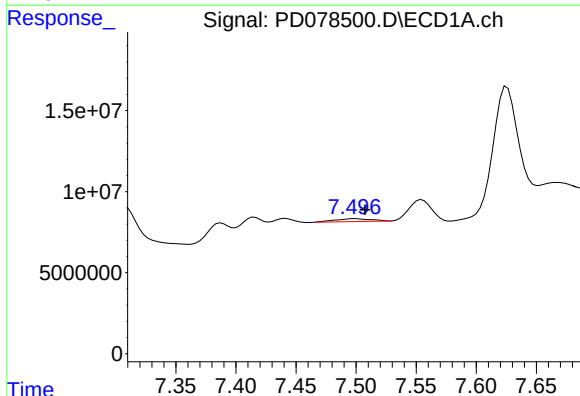
R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 13941411
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



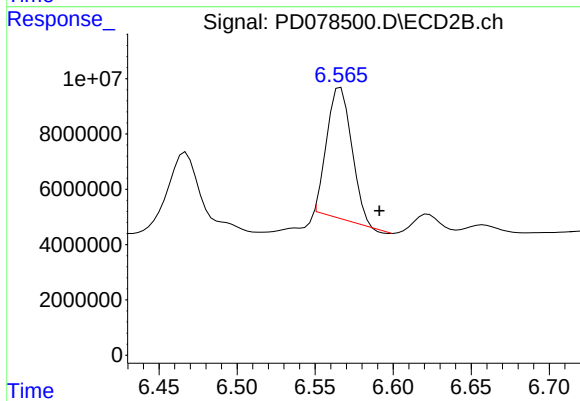
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 24452613
Conc: 13.14 ng/ml



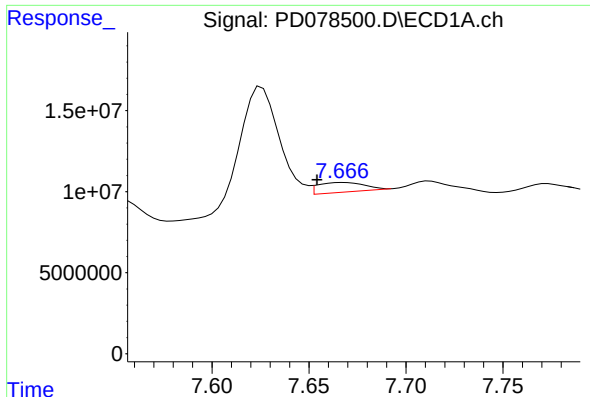
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 3737043
Conc: 2.53 ng/ml



#20 Methoxychlor

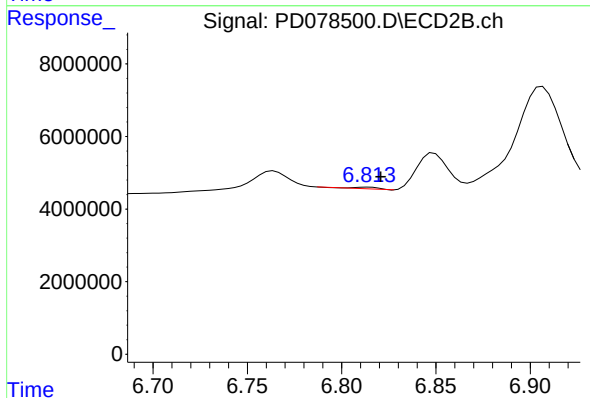
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 52324150
Conc: 58.99 ng/ml



#21 Endrin ketone

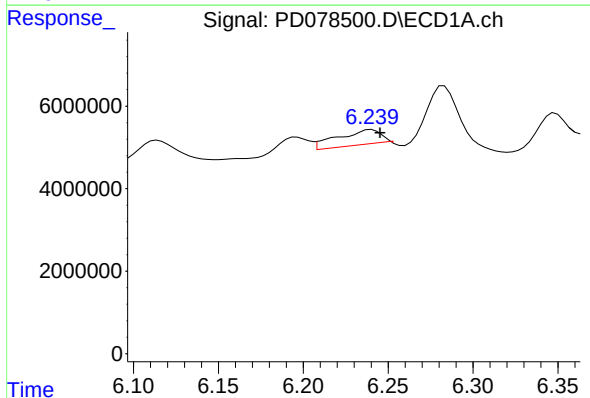
R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 9947369
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



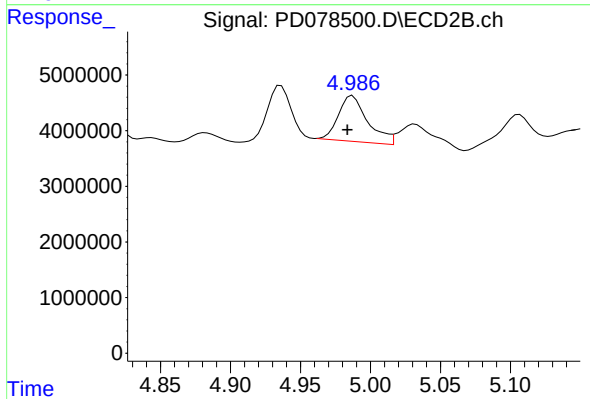
#21 Endrin ketone

R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 476354
Conc: 0.22 ng/ml



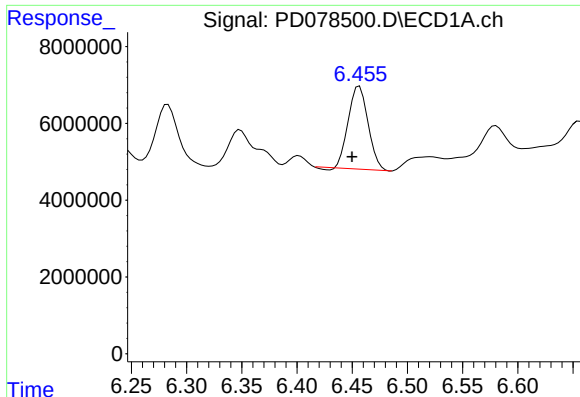
#22 Toxaphene-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 6704763
Conc: 258.41 ng/ml



#22 Toxaphene-1

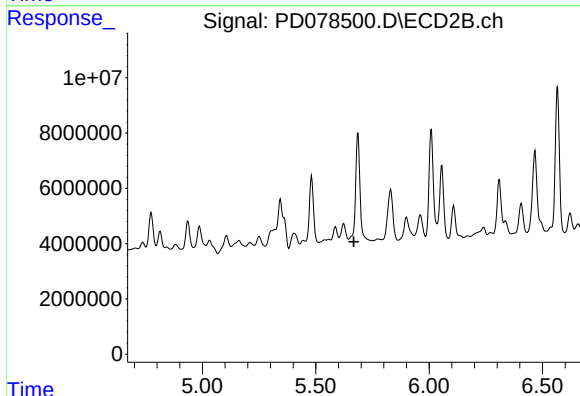
R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 11959651
Conc: 990.20 ng/ml



#23 Toxaphene-2

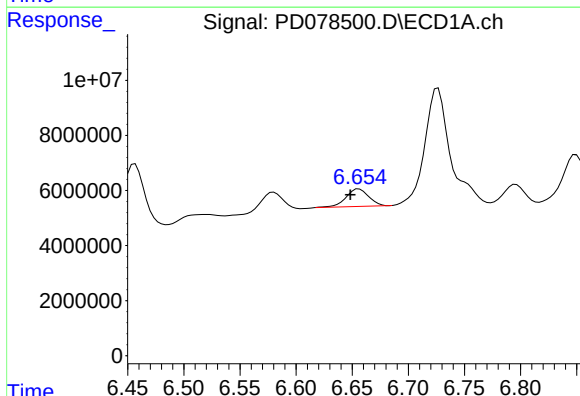
R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 26996111
Conc: 831.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



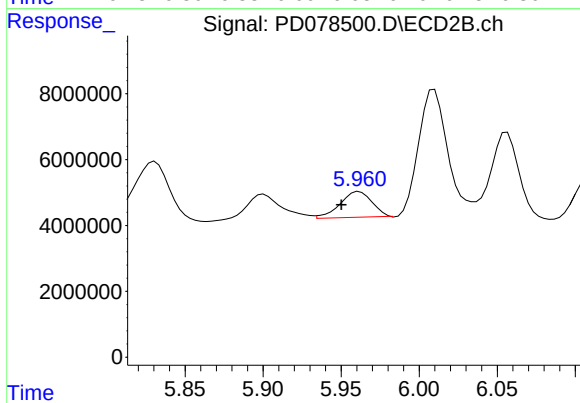
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.019 min
Response: -9468336
Conc: N.D.



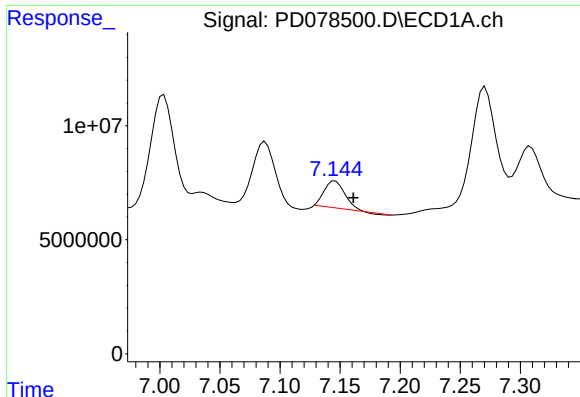
#24 Toxaphene-3

R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 9106015
Conc: 404.00 ng/ml



#24 Toxaphene-3

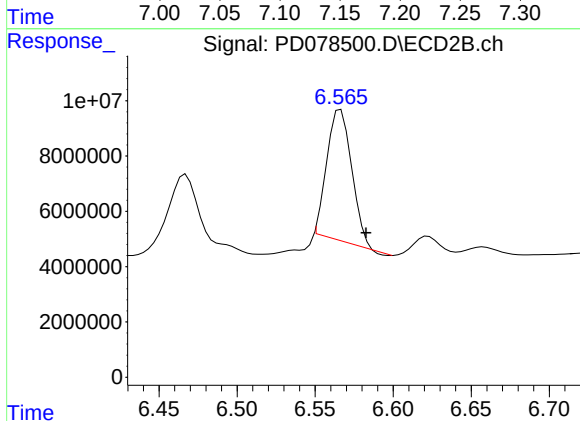
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 10455836
Conc: 681.16 ng/ml



#25 Toxaphene-4

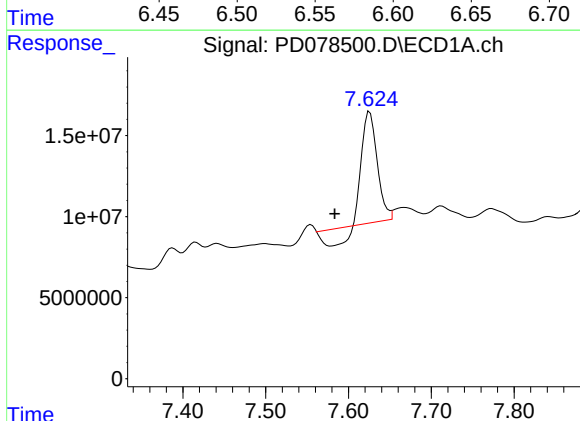
R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 13941411
Conc: 204.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



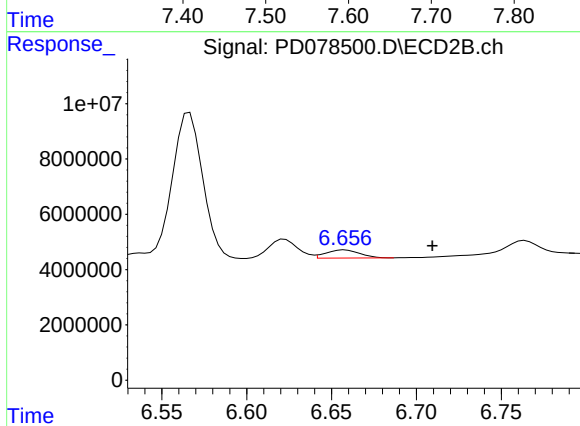
#25 Toxaphene-4

R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 52324150
Conc: 1184.17 ng/ml



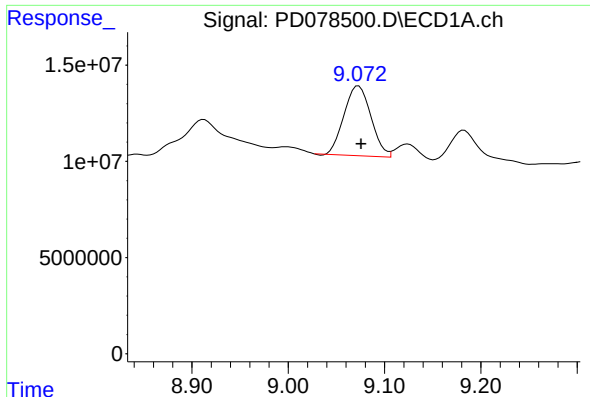
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.042 min
Response: 72083624
Conc: 1542.08 ng/ml



#26 Toxaphene-5

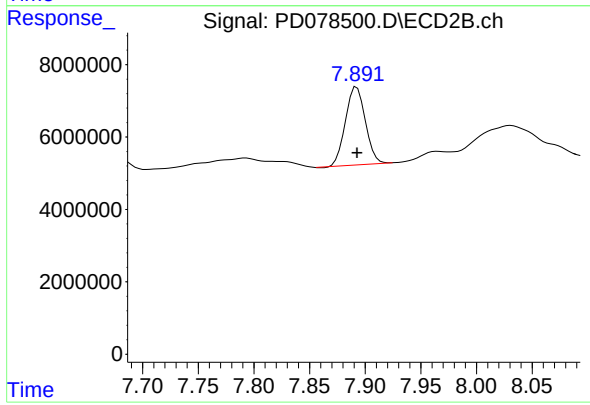
R.T.: 6.658 min
Delta R.T.: -0.051 min
Response: 4081132
Conc: 65.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.003 min
Response: 70244900
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 26718432
Conc: 14.43 ng/ml