

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:49
 Operator : AR\AJ
 Sample : 04527-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:44:19 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

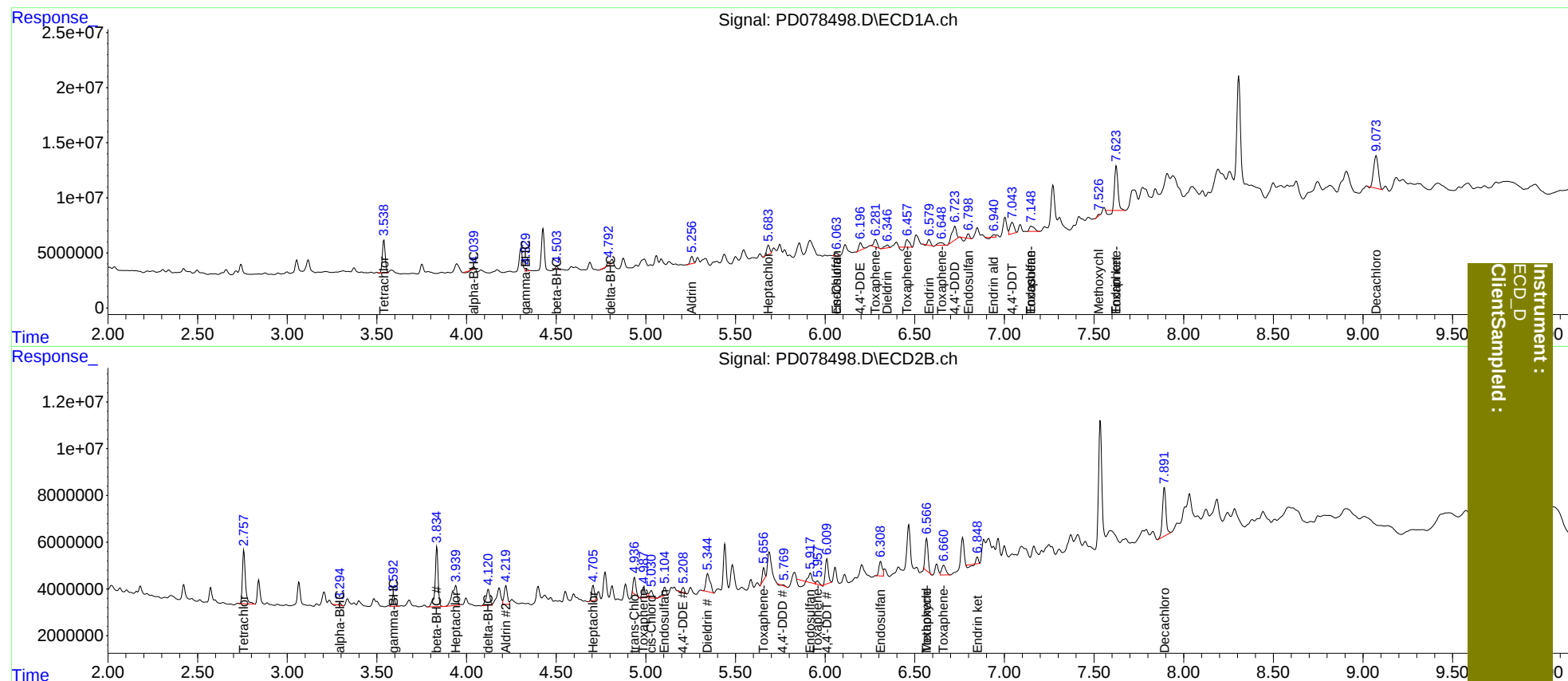
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	32218201	26623042	13.121	16.115
27)	SA Decachlor...	9.074	7.893	53356825	27878624	16.506	15.059
Target Compounds							
2)	A alpha-BHC	4.041f	3.296f	1684446	655952	0.406	0.257 #
3)	MA gamma-BHC...	4.332	3.593	2207818	4836107	0.557	2.025 #
4)	MA Heptachlor	4.946f	3.941	222233	16827232	<MDL	6.771 #
5)	MB Aldrin	5.258	4.220	6911087	9917525	1.700	4.043 #
6)	B beta-BHC	4.504	3.835f	2010034	29957821	1.162	27.519 #
7)	B delta-BHC	4.794	4.122	2322009	9787113	0.583	3.981 #
8)	B Heptachlo...	5.684	4.707	9543197	7101897	2.576	3.077
9)	A Endosulfan I	6.064	5.106	3182778	4386942	0.955	2.133 #
10)	B trans-Chl...	0.000	4.937	0	7152003	N.D.	3.210
11)	B cis-Chlor...	6.064f	5.031	3182778	4591272	0.858	1.999 #
12)	B 4,4'-DDE	6.198	5.209	8122101	2061671	2.270	0.958 #
13)	MA Dieldrin	6.348	5.345	4035367	12596822	1.085	5.333 #
14)	MA Endrin	6.580	5.623	5469070	-960401	1.819	N.D. #
15)	B Endosulfa...	6.800	5.918	483118	1740498	0.154	0.857 #
16)	A 4,4'-DDD	6.725	5.764	22059555	265099	8.524	0.168 #
17)	MA 4,4'-DDT	7.044	6.010	16403693	12124701	6.351	7.453
19)	B Endosulfa...	7.149	6.310	9327571	7687663	3.266	4.130 #
20)	A Methoxychlor	7.528	6.567	850200	15425108	0.576	17.390 #
21)	B Endrin ke...	7.624	6.849	49527681	585431	15.576	0.273 #
22)	Toxaphene-1	6.282f	4.988	8825736	5566689	340.158	460.894 #
23)	Toxaphene-2	6.458	5.658	6571794	4371910	202.474	326.934 #
24)	Toxaphene-3	6.650	5.958	5039630	1747284	223.587	113.829 #
25)	Toxaphene-4	7.149	6.567	9327571	15425108	137.150	349.093 #
26)	Toxaphene-5	7.624f	6.662f	49527681	6820945	1059.539	109.592 #

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

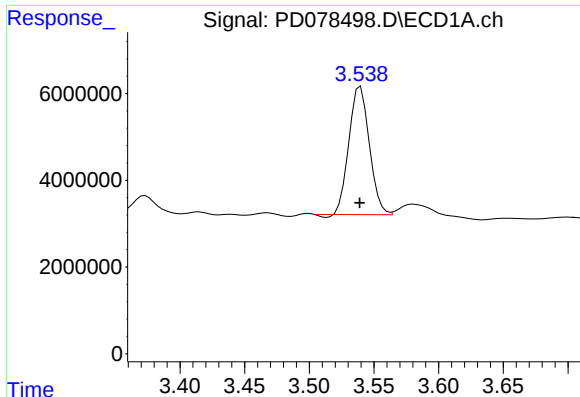
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 18:49
Operator : AR\AJ
Sample : 04527-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 22:44:19 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



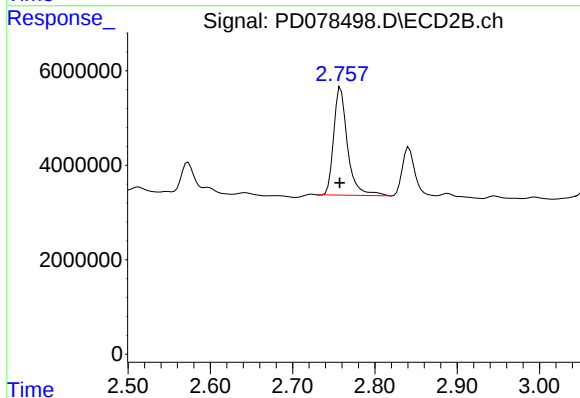
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

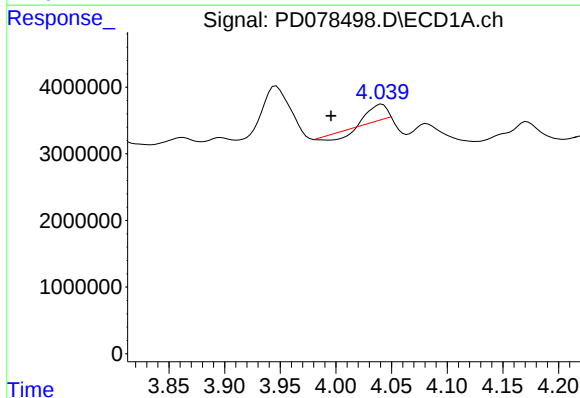
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 32218201
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



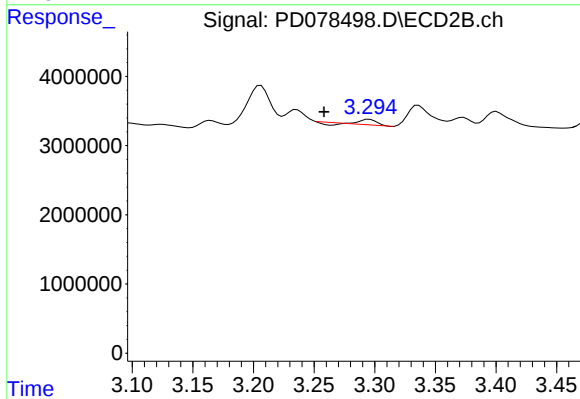
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 26623042
Conc: 16.12 ng/ml



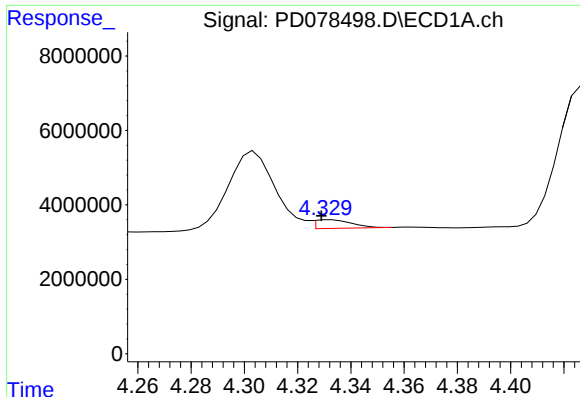
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.046 min
Response: 1684446
Conc: 0.41 ng/ml



#2 alpha-BHC

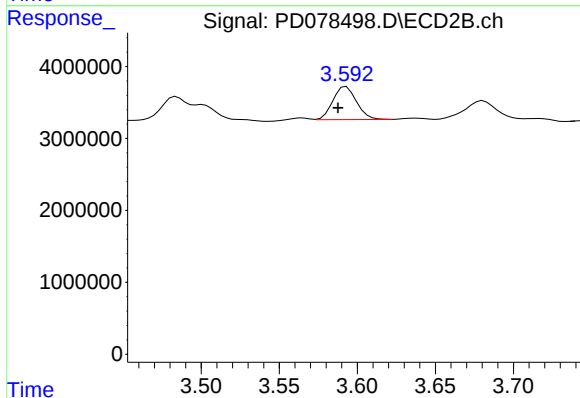
R.T.: 3.296 min
Delta R.T.: 0.037 min
Response: 655952
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

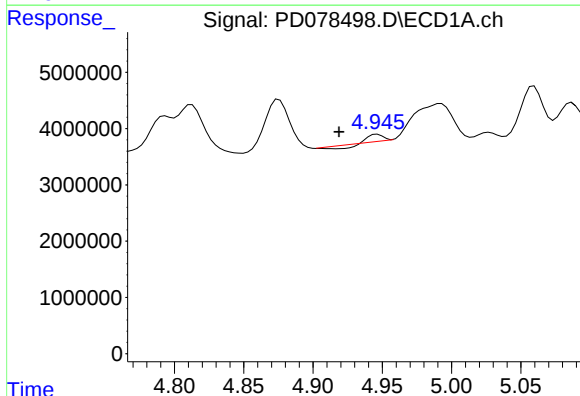
R.T.: 4.332 min
Delta R.T.: 0.003 min
Response: 2207818
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



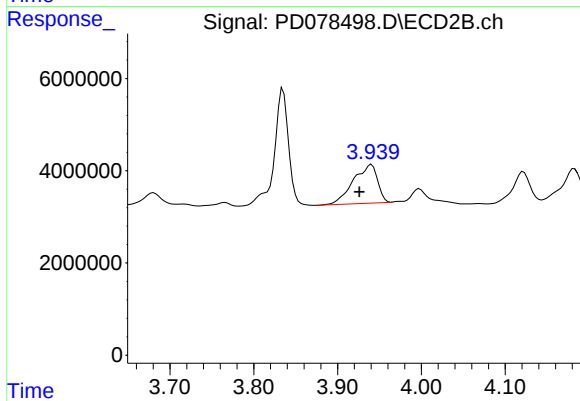
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.005 min
Response: 4836107
Conc: 2.03 ng/ml



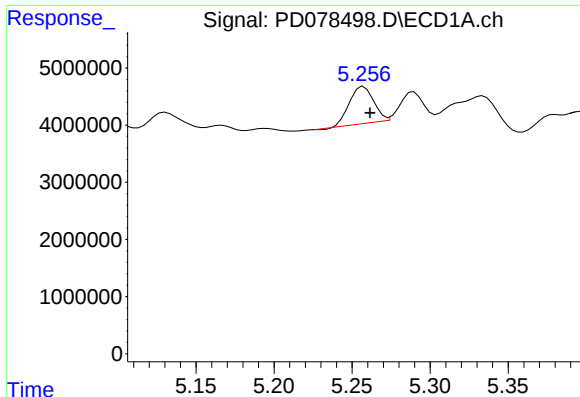
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.028 min
Response: 222233
Conc: N.D.



#4 Heptachlor

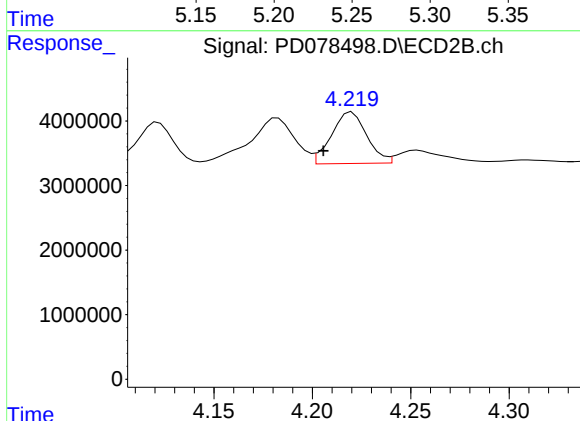
R.T.: 3.941 min
Delta R.T.: 0.014 min
Response: 16827232
Conc: 6.77 ng/ml



#5 Aldrin

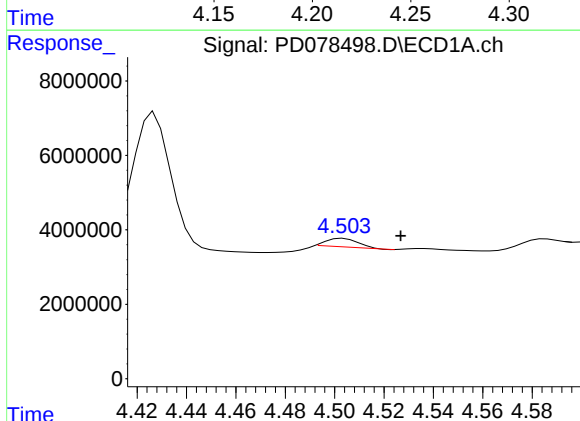
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 6911087
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



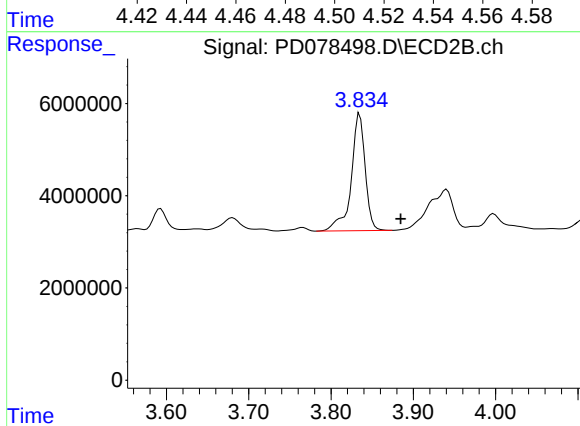
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.015 min
Response: 9917525
Conc: 4.04 ng/ml



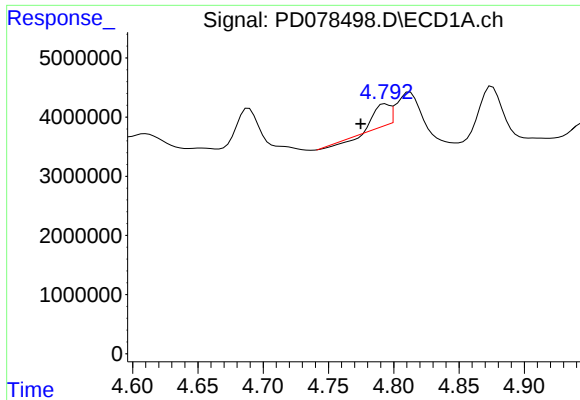
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.023 min
Response: 2010034
Conc: 1.16 ng/ml



#6 beta-BHC

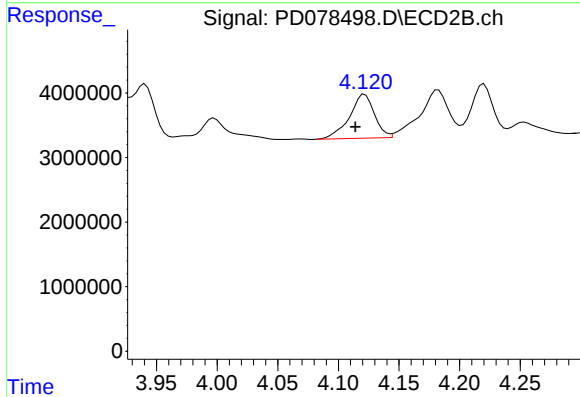
R.T.: 3.835 min
Delta R.T.: -0.050 min
Response: 29957821
Conc: 27.52 ng/ml



#7 delta-BHC

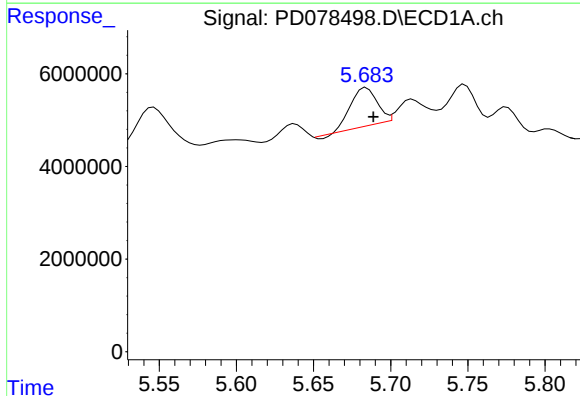
R.T.: 4.794 min
Delta R.T.: 0.019 min
Response: 2322009
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



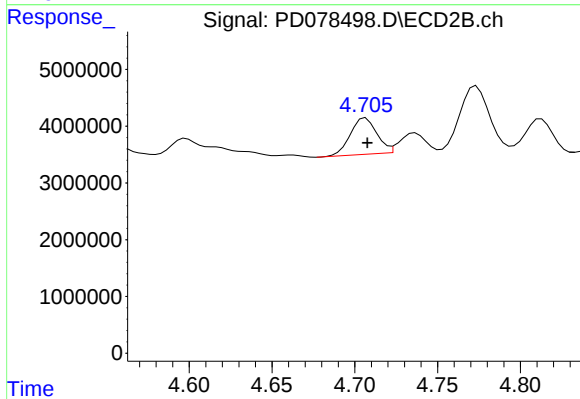
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 9787113
Conc: 3.98 ng/ml



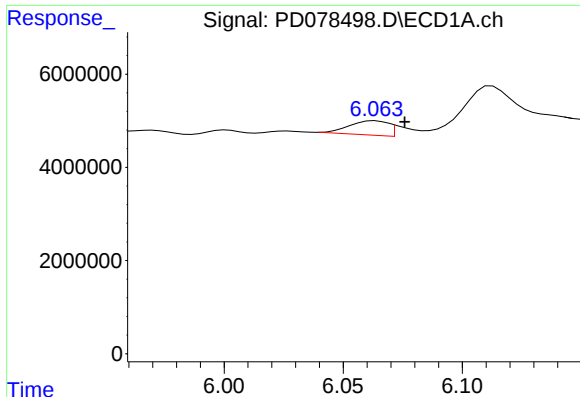
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 9543197
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

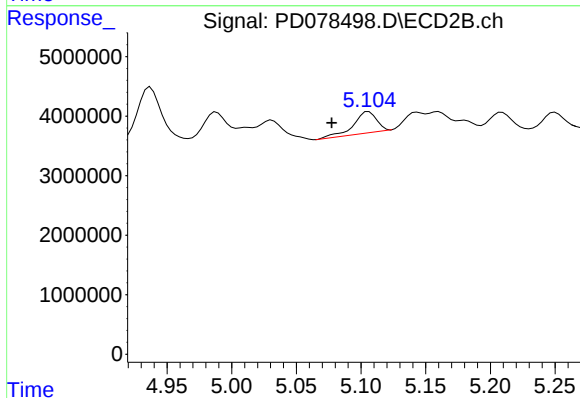
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 7101897
Conc: 3.08 ng/ml



#9 Endosulfan I

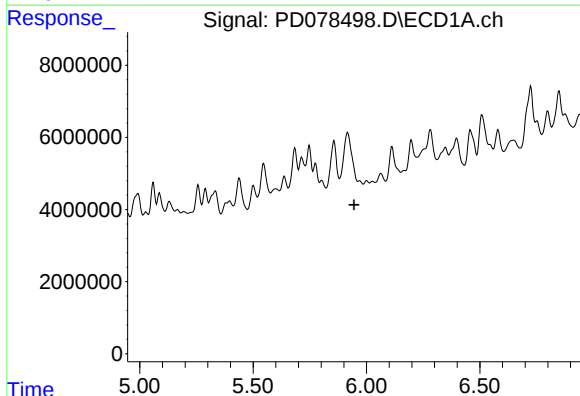
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 3182778
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



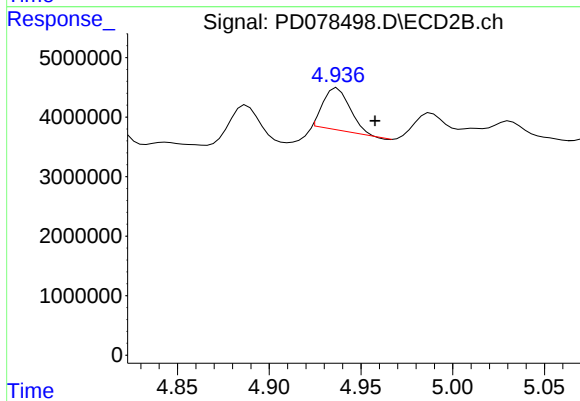
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.028 min
Response: 4386942
Conc: 2.13 ng/ml



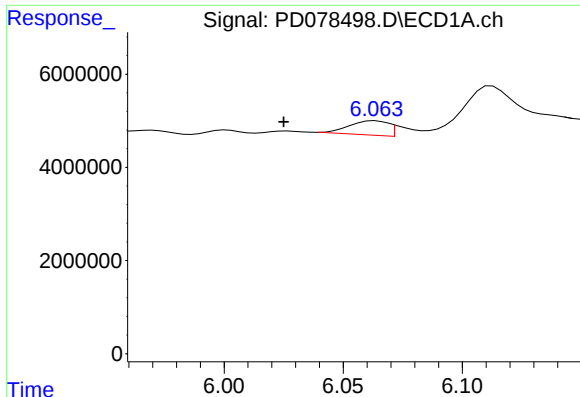
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

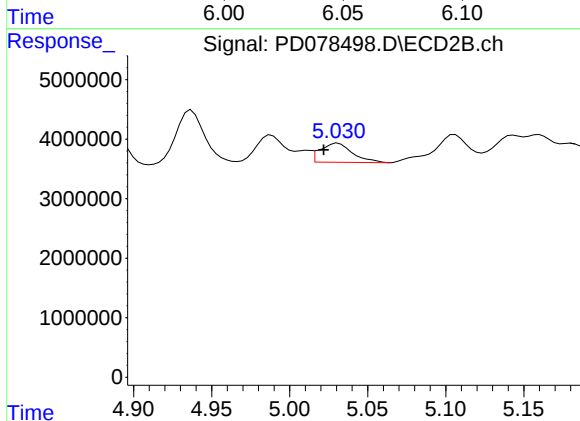
R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 7152003
Conc: 3.21 ng/ml



#11 cis-Chlordane

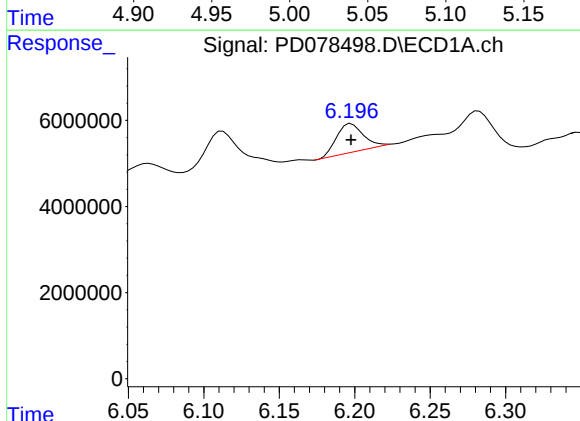
R.T.: 6.064 min
Delta R.T.: 0.038 min
Response: 3182778
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



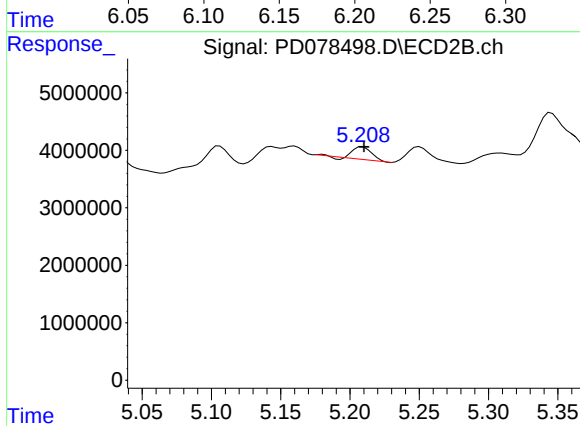
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 4591272
Conc: 2.00 ng/ml



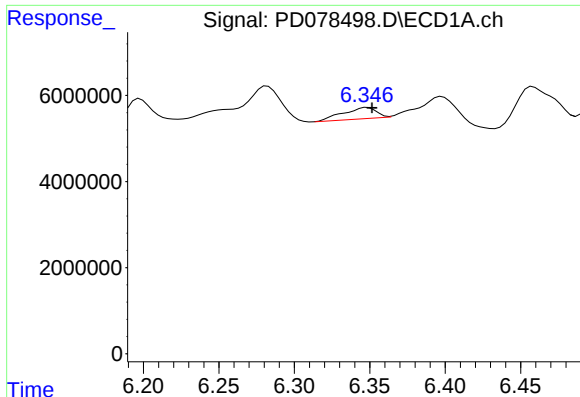
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 8122101
Conc: 2.27 ng/ml



#12 4,4'-DDE

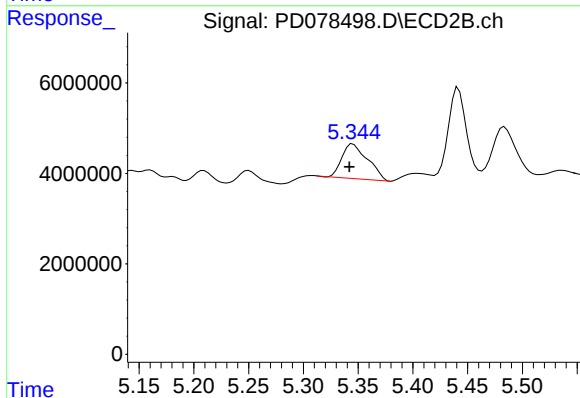
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 2061671
Conc: 0.96 ng/ml



#13 Dieldrin

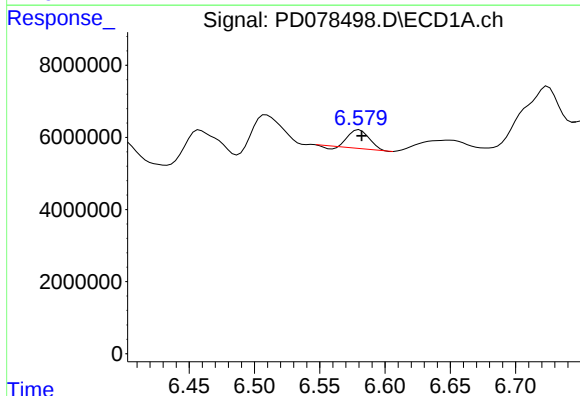
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 4035367
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



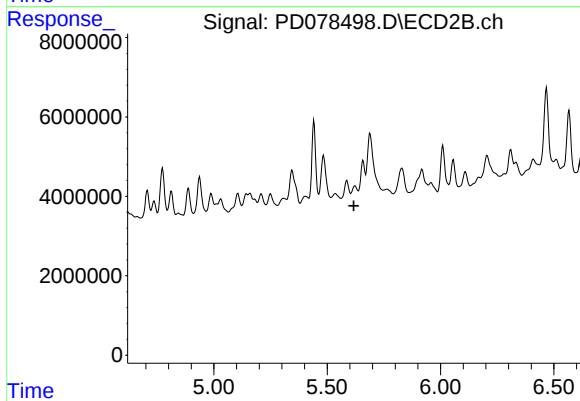
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 12596822
Conc: 5.33 ng/ml



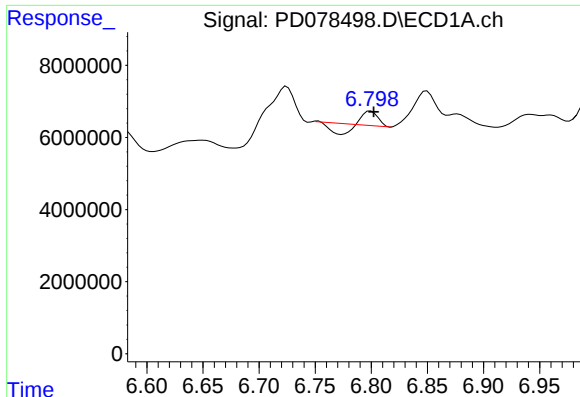
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 5469070
Conc: 1.82 ng/ml



#14 Endrin

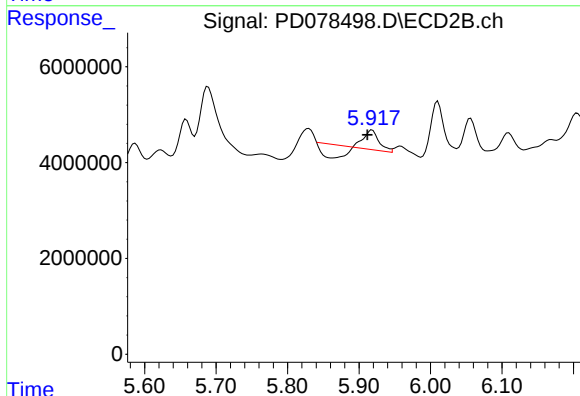
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: -960401
Conc: N.D.



#15 Endosulfan II

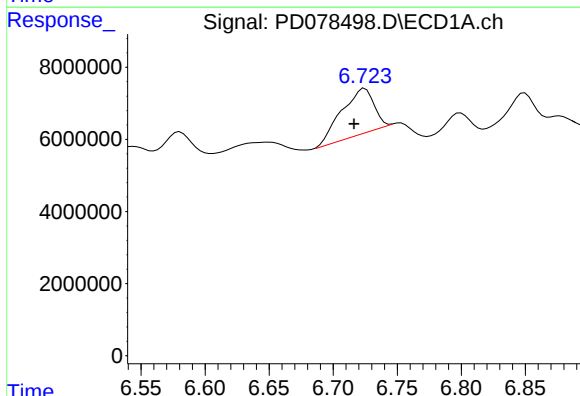
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 483118
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



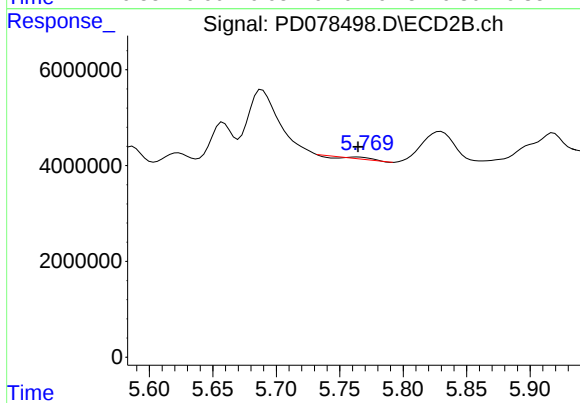
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 1740498
Conc: 0.86 ng/ml



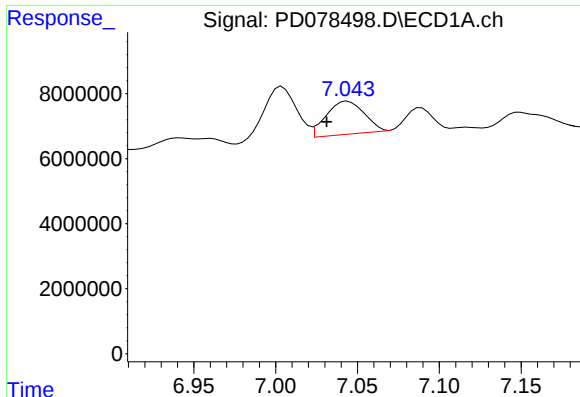
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 22059555
Conc: 8.52 ng/ml



#16 4,4'-DDD

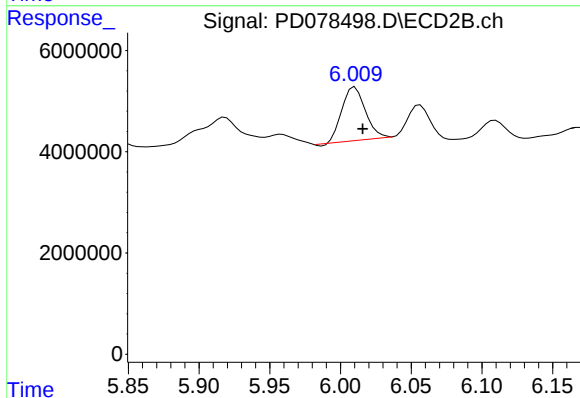
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 265099
Conc: 0.17 ng/ml



#17 4,4'-DDT

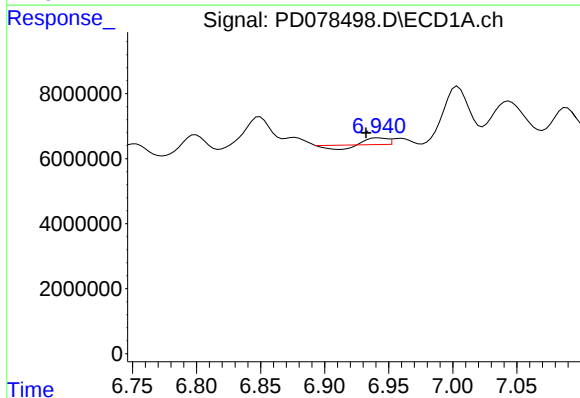
R.T.: 7.044 min
Delta R.T.: 0.013 min
Response: 16403693
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



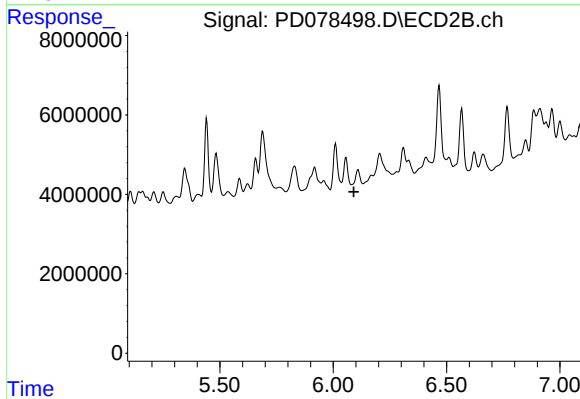
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 12124701
Conc: 7.45 ng/ml



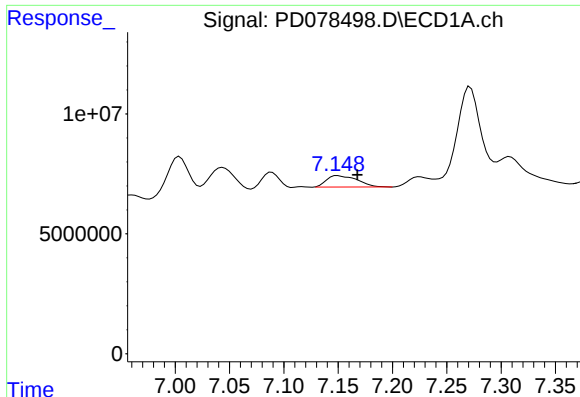
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 963539
Conc: 0.40 ng/ml



#18 Endrin aldehyde

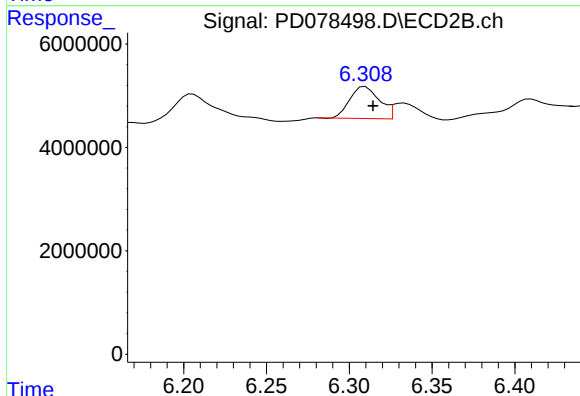
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: -2258383
Conc: N.D.



#19 Endosulfan Sulfate

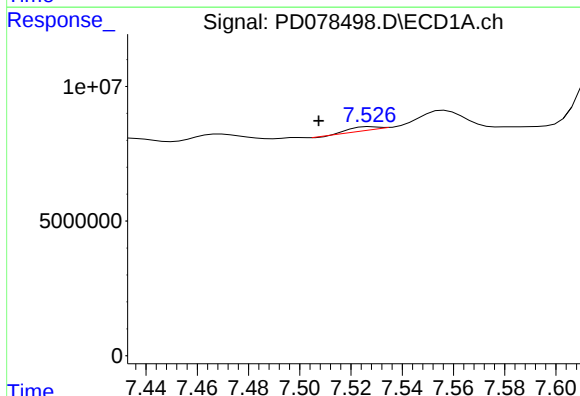
R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 9327571
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



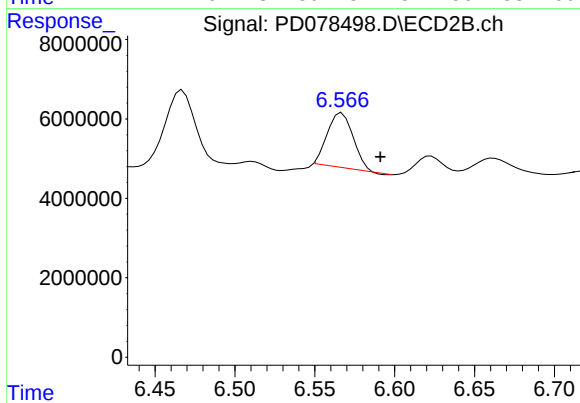
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 7687663
Conc: 4.13 ng/ml



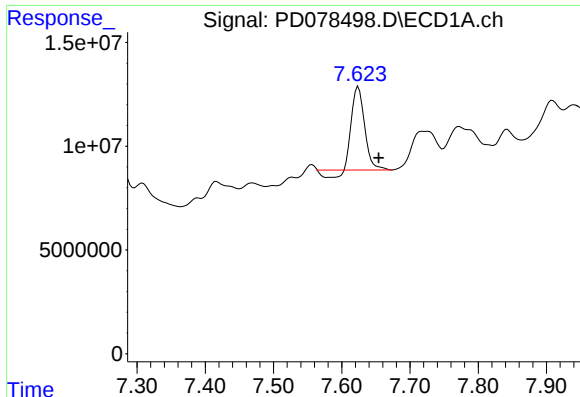
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.020 min
Response: 850200
Conc: 0.58 ng/ml



#20 Methoxychlor

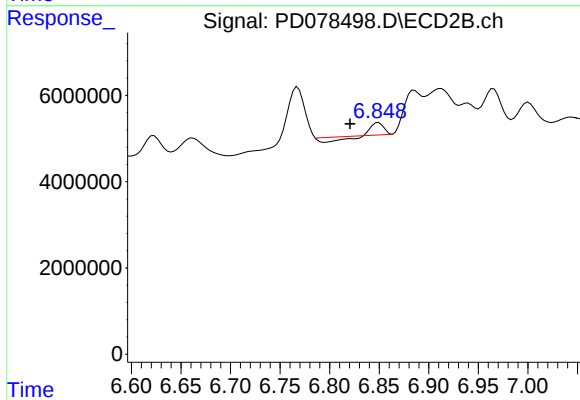
R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 15425108
Conc: 17.39 ng/ml



#21 Endrin ketone

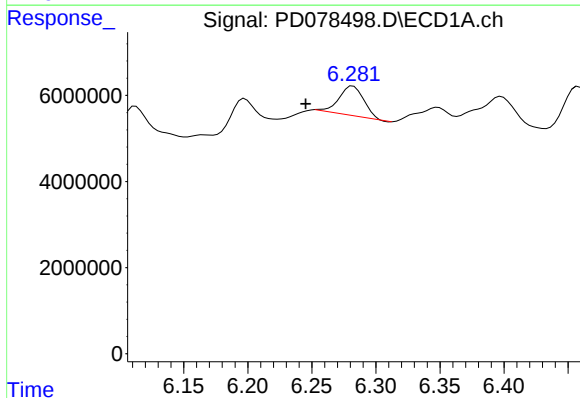
R.T.: 7.624 min
Delta R.T.: -0.030 min
Response: 49527681
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



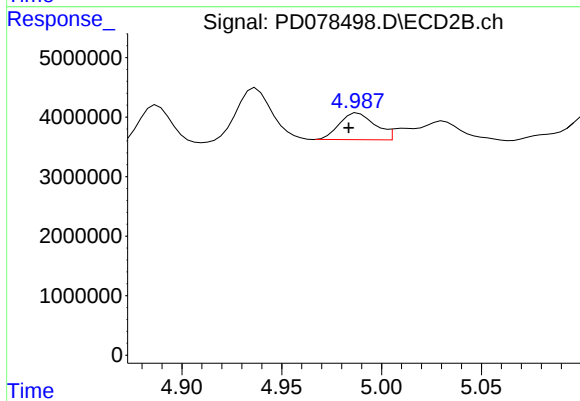
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.029 min
Response: 585431
Conc: 0.27 ng/ml



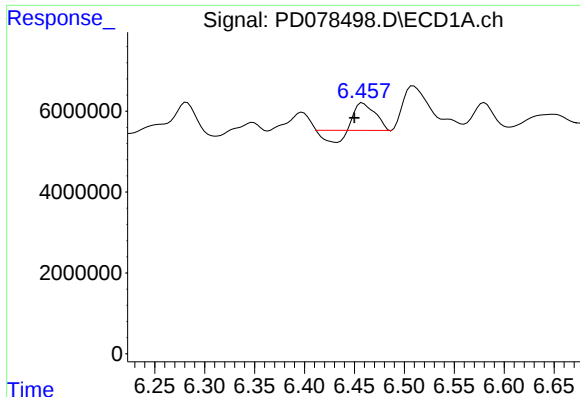
#22 Toxaphene-1

R.T.: 6.282 min
Delta R.T.: 0.037 min
Response: 8825736
Conc: 340.16 ng/ml



#22 Toxaphene-1

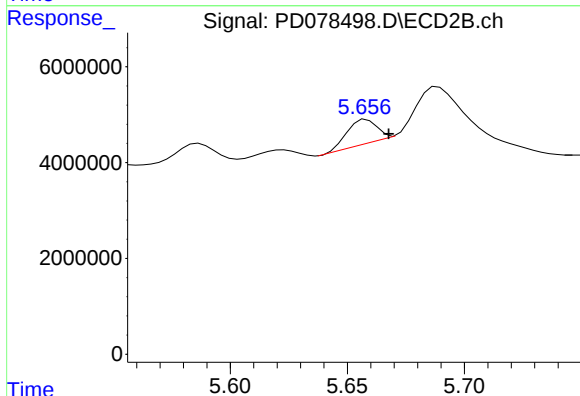
R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 5566689
Conc: 460.89 ng/ml



#23 Toxaphene-2

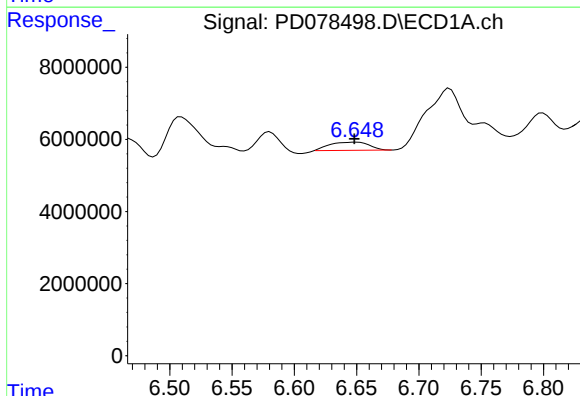
R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 6571794
Conc: 202.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



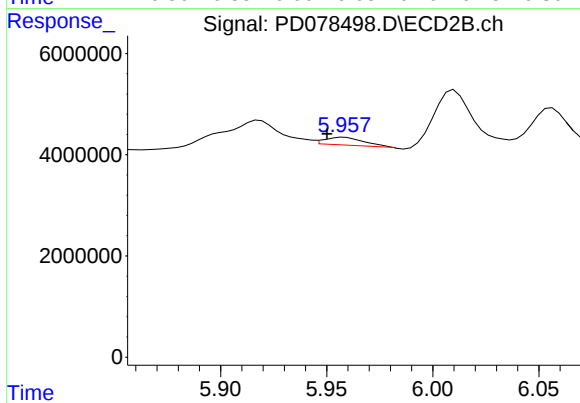
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 4371910
Conc: 326.93 ng/ml



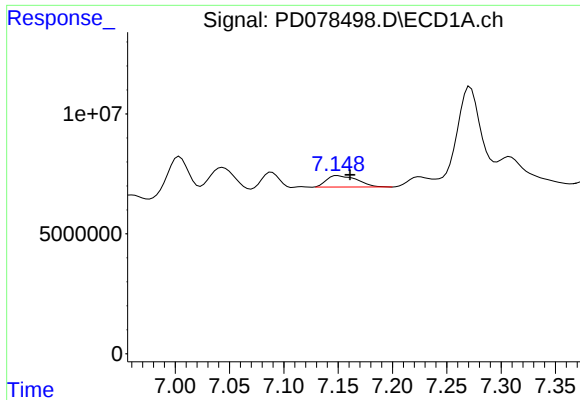
#24 Toxaphene-3

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 5039630
Conc: 223.59 ng/ml



#24 Toxaphene-3

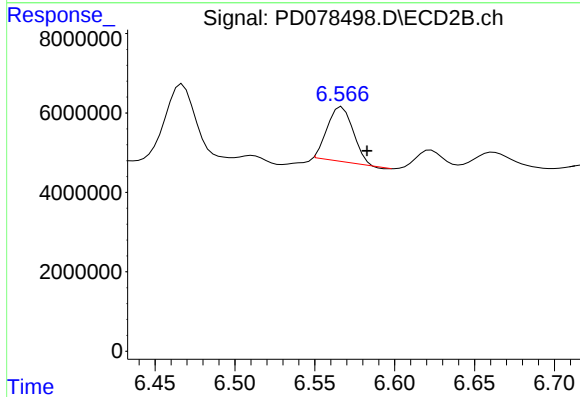
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 1747284
Conc: 113.83 ng/ml



#25 Toxaphene-4

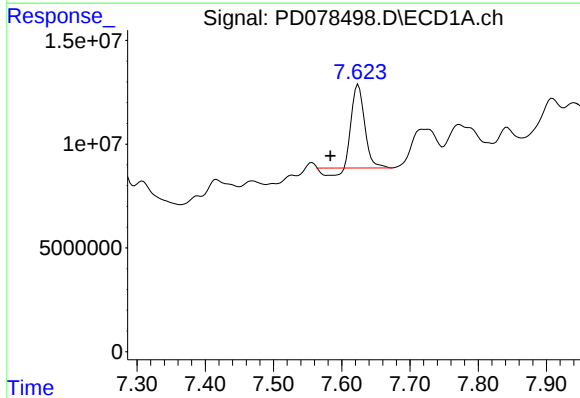
R.T.: 7.149 min
Delta R.T.: -0.012 min
Response: 9327571
Conc: 137.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



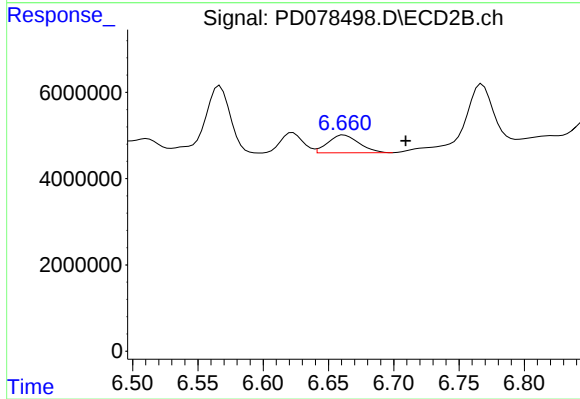
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 15425108
Conc: 349.09 ng/ml



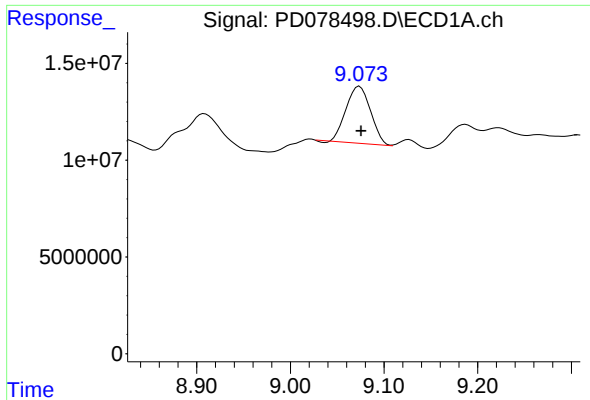
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.041 min
Response: 49527681
Conc: 1059.54 ng/ml



#26 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: -0.047 min
Response: 6820945
Conc: 109.59 ng/ml



#27 Decachlorobiphenyl

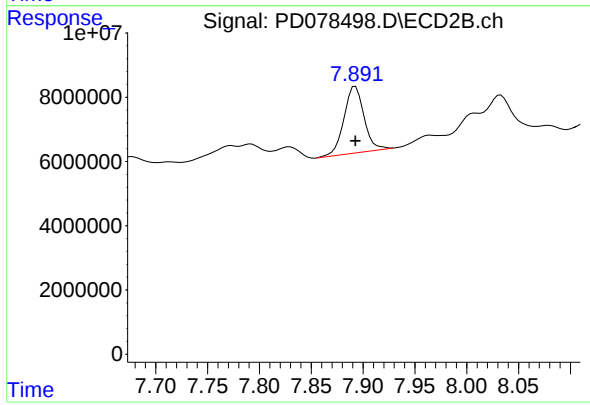
R.T.: 9.074 min

Delta R.T.: -0.002 min

Response: 53356825

Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min

Delta R.T.: 0.000 min

Response: 27878624

Conc: 15.06 ng/ml