

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 01:18
 Operator : AR\AJ
 Sample : 04417-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

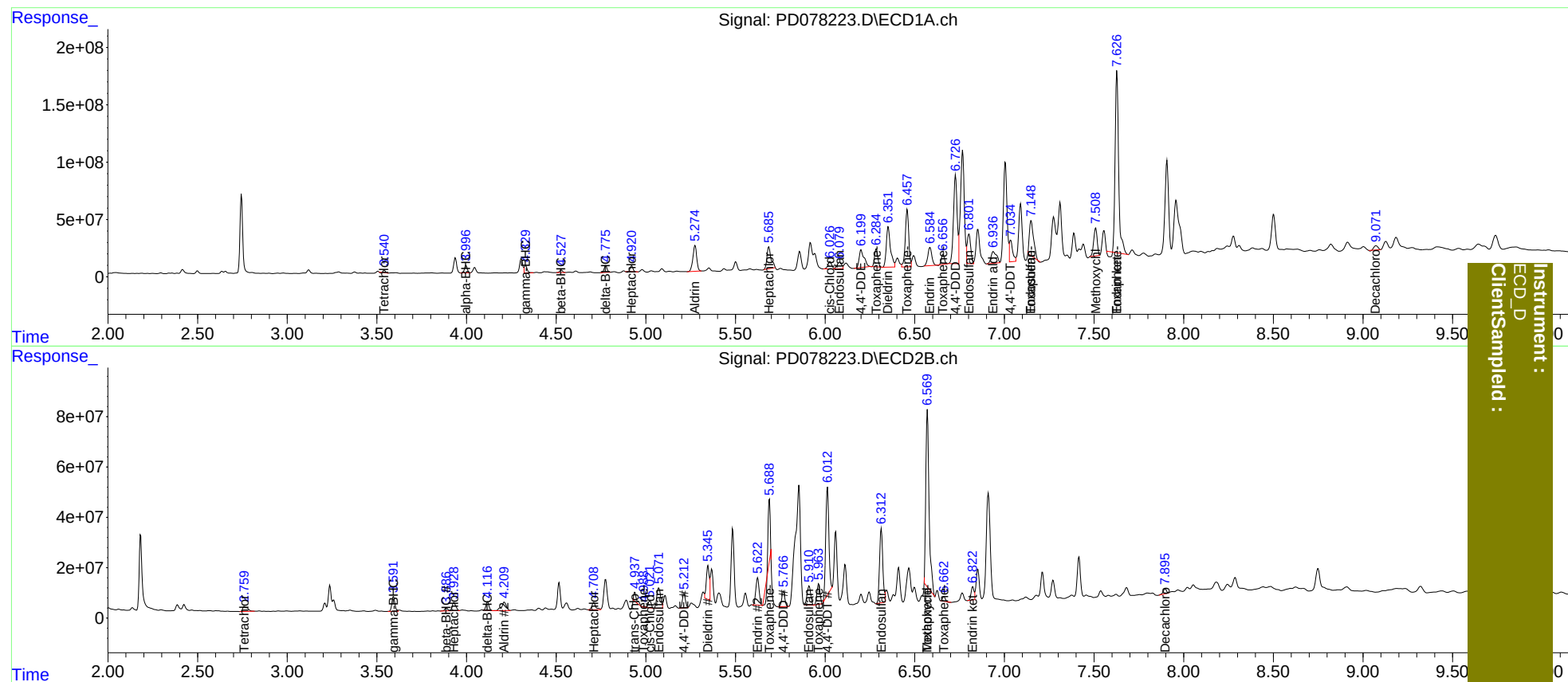
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	15595228	37400426	6.145	25.307 #
27)	SA Decachlor...	9.072	7.897	55952268	25096413	17.911	15.496
Target Compounds							
3)	MA gamma-BHC...	4.330	3.592	69929986	70218268	17.296	32.522 #
4)	MA Heptachlor	4.921	3.930	55303083	44661209	13.234	20.088 #
5)	MB Aldrin	5.275	4.211	334.2E6	64302305	80.042	28.688 #
6)	B beta-BHC	4.529	3.887	23356733	14005000	12.713	14.174
7)	B delta-BHC	4.777	4.117	69994794	39189096	17.432	17.581
8)	B Heptachlo...	5.686	4.710	303.3E6	43071167	78.479	20.506 #
9)	A Endosulfan I	6.080	5.072	95390914	120.1E6	28.418	66.932 #
11)	B cis-Chlor...	6.027	5.023	92341984	36476646	23.960	17.837 #
12)	B 4,4'-DDE	6.201	5.213	295.3E6	66161913	83.299	34.828 #
13)	MA Dieldrin	6.352	5.346	574.4E6	150.4E6	153.462	72.784 #
14)	MA Endrin	6.585	5.624	248.3E6	138.7E6	80.475	75.879
15)	B Endosulfa...	6.803	5.911	356.8E6	104.9E6	107.768	57.970 #
16)	A 4,4'-DDD	6.728	5.768	1087.1E6	71803692	408.707	53.348 #
17)	MA 4,4'-DDT	7.035	6.013	240.6E6	520.9E6	87.818	368.572 #
19)	B Endosulfa...	7.149	6.313	495.0E6	365.4E6	163.360	221.164 #
20)	A Methoxychlor	7.509	6.570	325.6E6	894.7E6	208.732	1146.576 #
21)	B Endrin ke...	7.628	6.824	2115.6E6	57523019	614.472	30.023 #
22)	Toxaphene-1	6.286f	4.989	200.7E6	3531846	7523.534	338.371 #
23)	Toxaphene-2	6.458	5.689	672.8E6	139.7E6	20512.017	11587.060 #
24)	Toxaphene-3	6.658	5.964	97233945	98969485	4212.171	7256.758 #
25)	Toxaphene-4	7.149	6.570	495.0E6	894.7E6	6889.479	23183.279 #
26)	Toxaphene-5	7.628f	6.663f	2115.6E6	19505909	40597.366	351.438 #

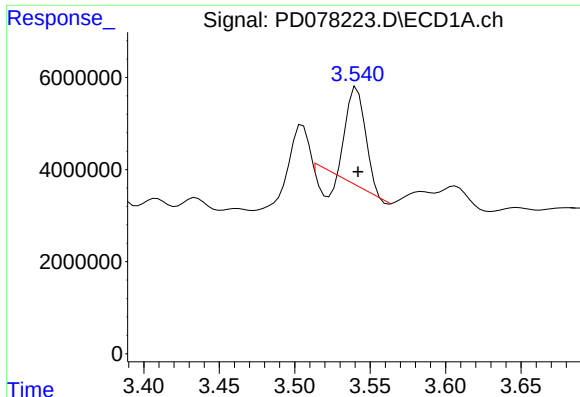
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 01:18
Operator : AR\AJ
Sample : 04417-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:49:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

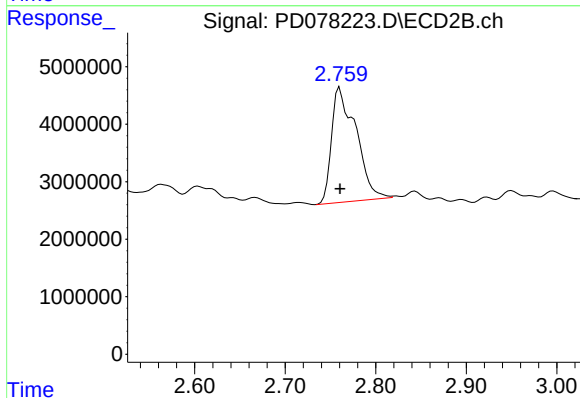




#1 Tetrachloro-m-xylene

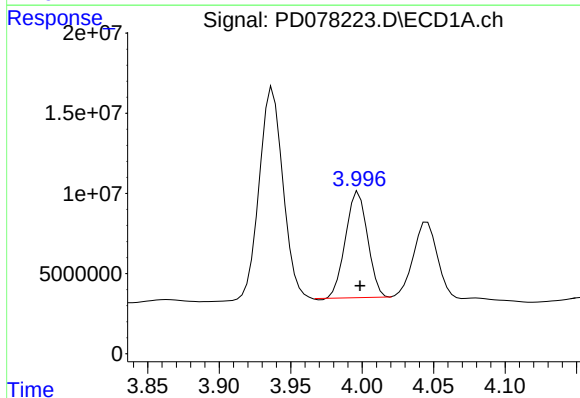
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 15595228
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



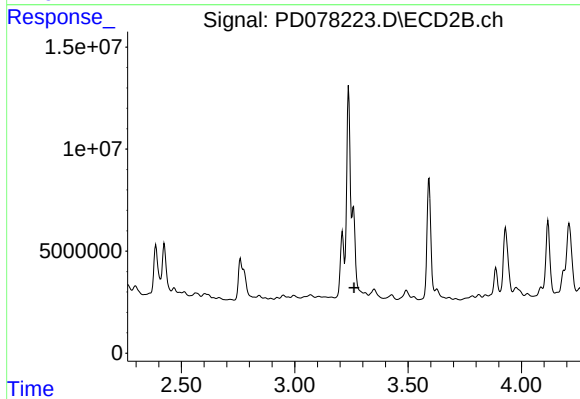
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 37400426
Conc: 25.31 ng/ml



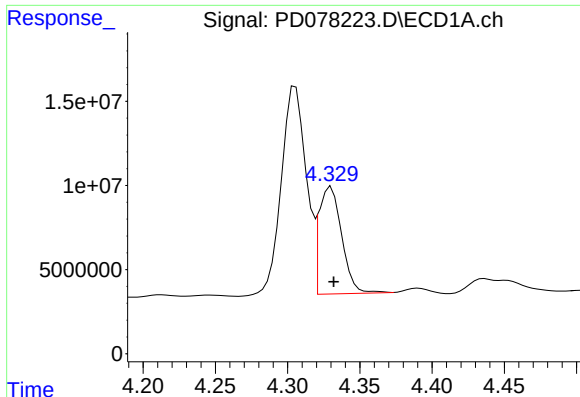
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 70899674
Conc: 16.56 ng/ml



#2 alpha-BHC

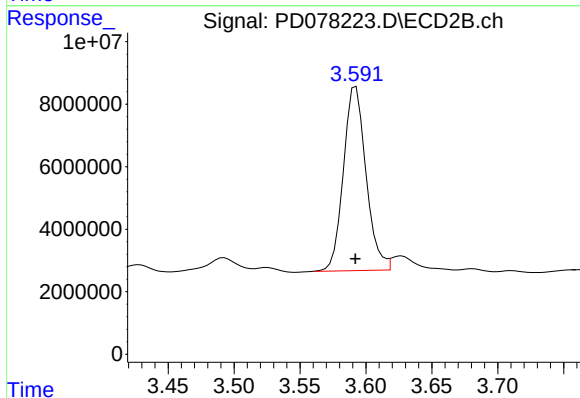
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: -60352844
Conc: N.D.



#3 gamma-BHC (Lindane)

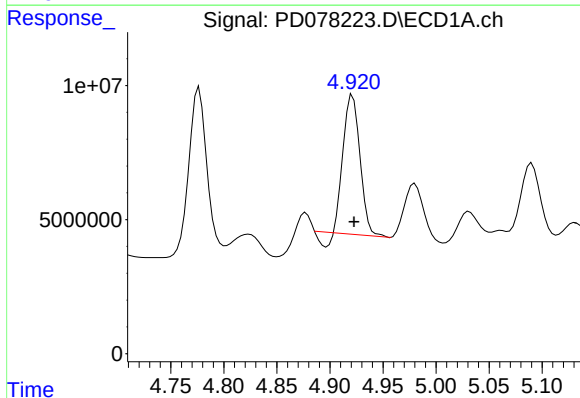
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 69929986
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



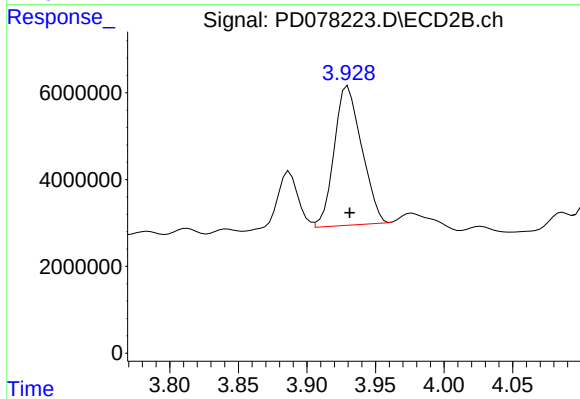
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 70218268
Conc: 32.52 ng/ml



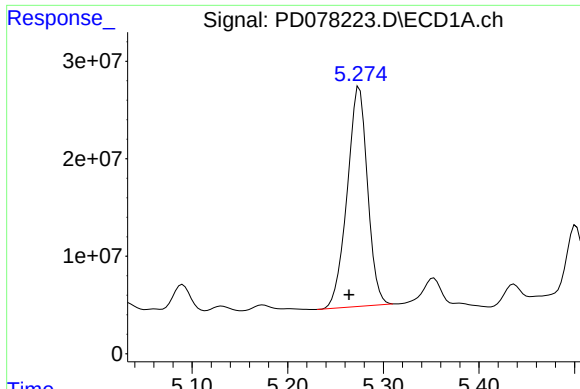
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 55303083
Conc: 13.23 ng/ml



#4 Heptachlor

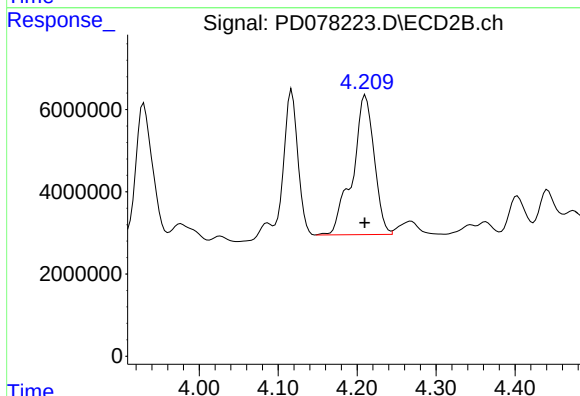
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 44661209
Conc: 20.09 ng/ml



#5 Aldrin

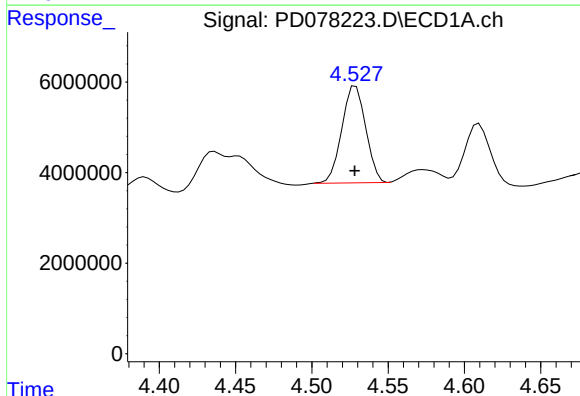
R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 334155108
Conc: 80.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



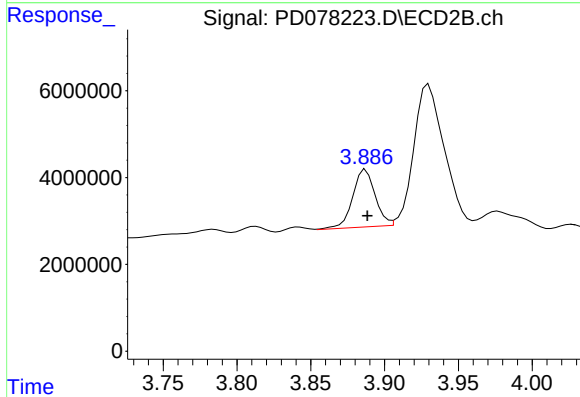
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 64302305
Conc: 28.69 ng/ml



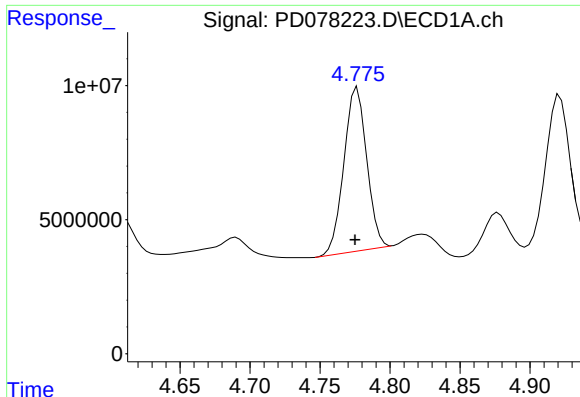
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 23356733
Conc: 12.71 ng/ml



#6 beta-BHC

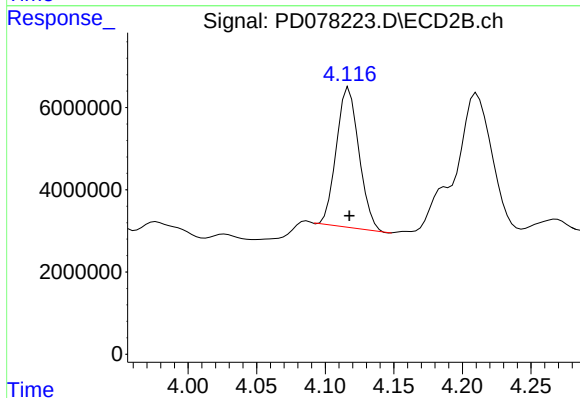
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 14005000
Conc: 14.17 ng/ml



#7 delta-BHC

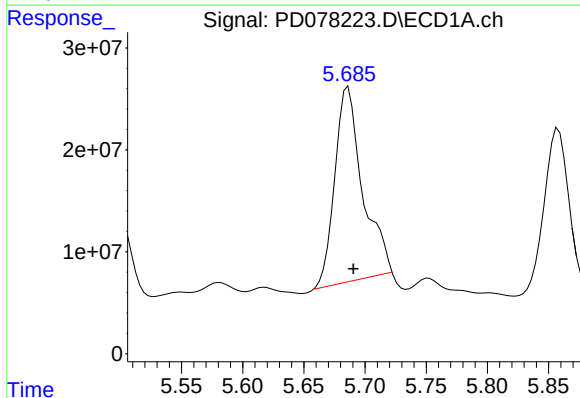
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 69994794
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



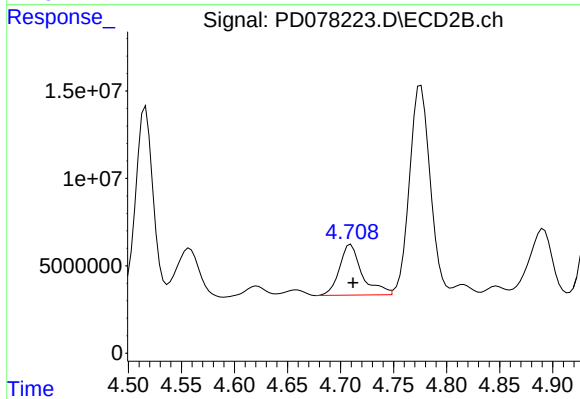
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 39189096
Conc: 17.58 ng/ml



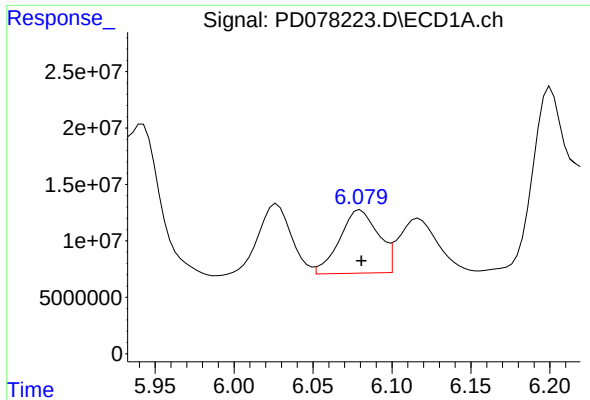
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 303298927
Conc: 78.48 ng/ml



#8 Heptachlor epoxide

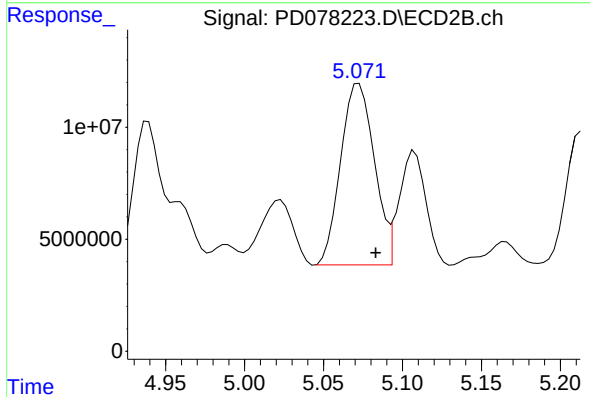
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 43071167
Conc: 20.51 ng/ml



#9 Endosulfan I

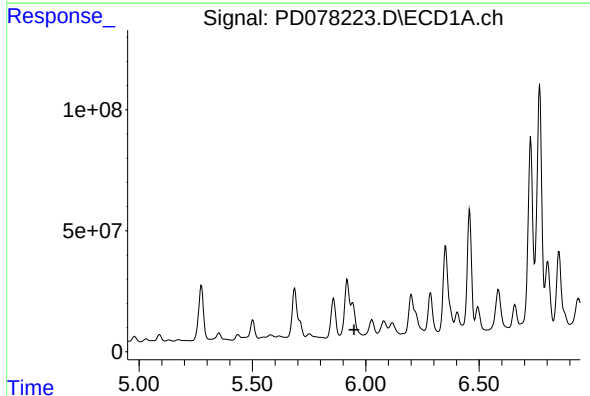
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 95390914
Conc: 28.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



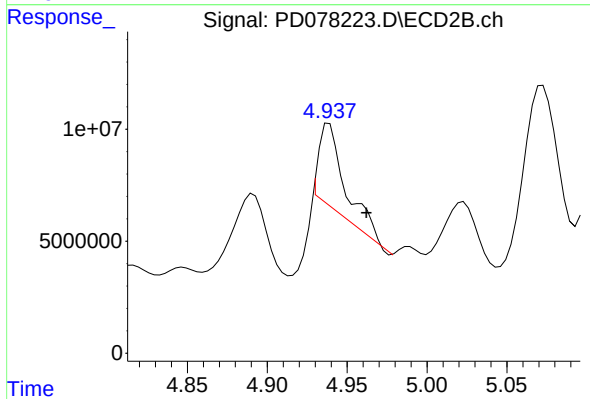
#9 Endosulfan I

R.T.: 5.072 min
Delta R.T.: -0.011 min
Response: 120140602
Conc: 66.93 ng/ml



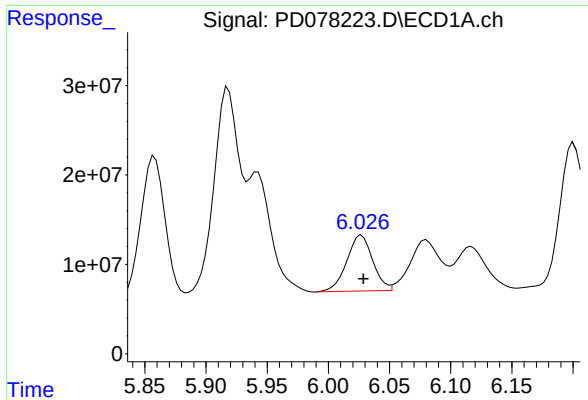
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: -88126476
Conc: N.D.



#10 trans-Chlordane

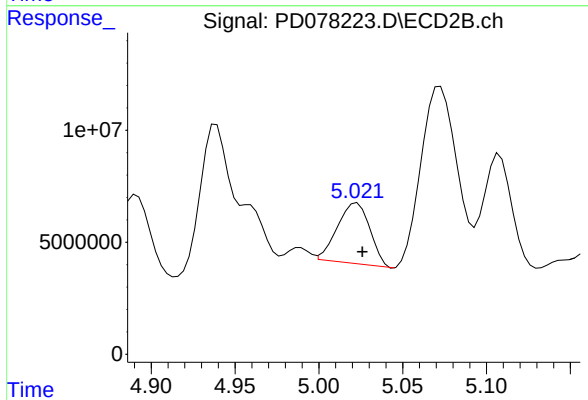
R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 41719790
Conc: 20.89 ng/ml



#11 cis-Chlordane

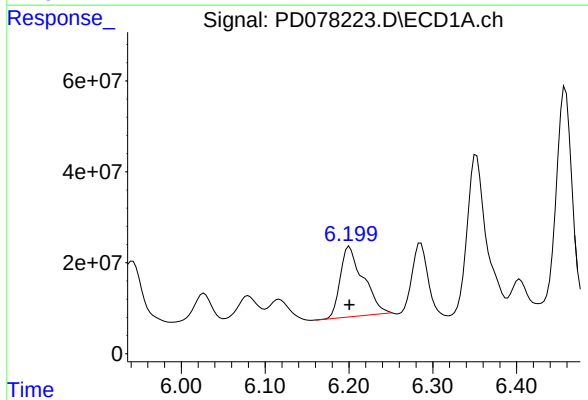
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 92341984
Conc: 23.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



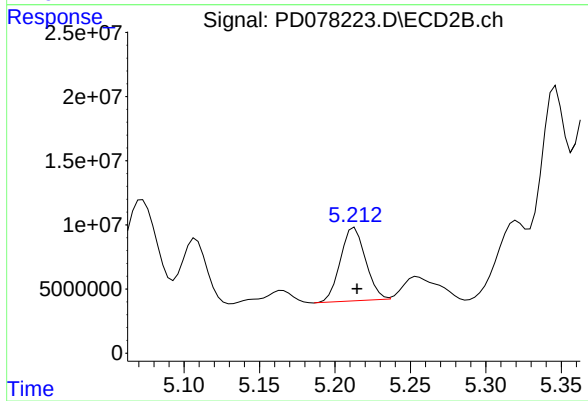
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 36476646
Conc: 17.84 ng/ml



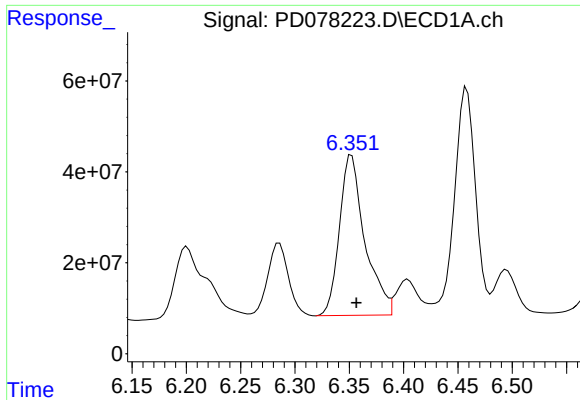
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 295307042
Conc: 83.30 ng/ml



#12 4,4'-DDE

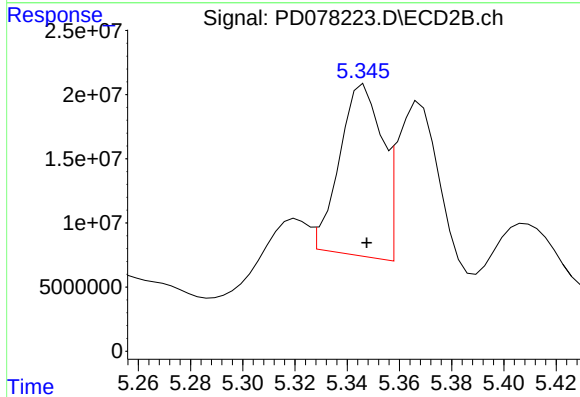
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 66161913
Conc: 34.83 ng/ml



#13 Dieldrin

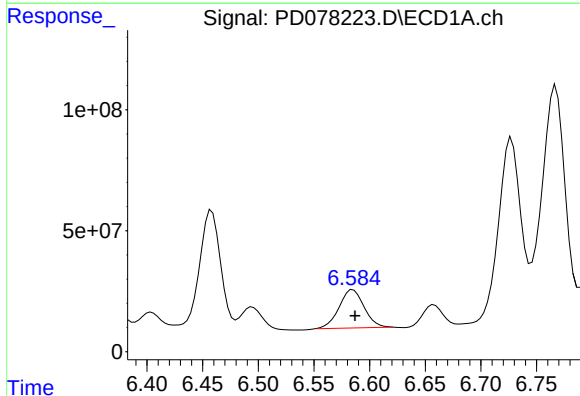
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 574416534
Conc: 153.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



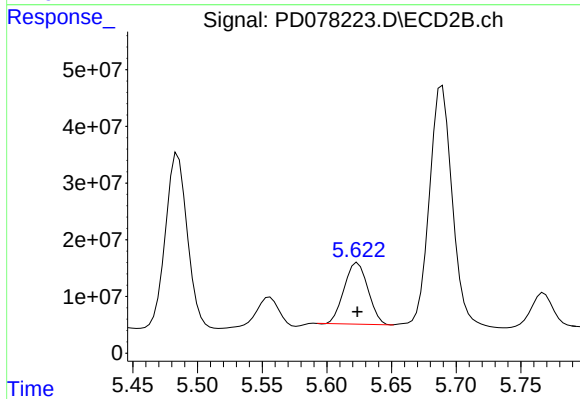
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 150400859
Conc: 72.78 ng/ml



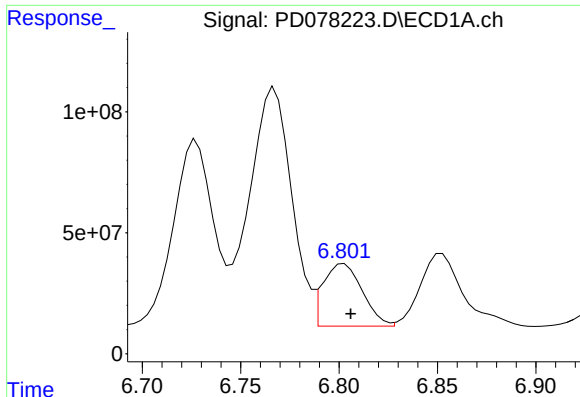
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 248287361
Conc: 80.47 ng/ml



#14 Endrin

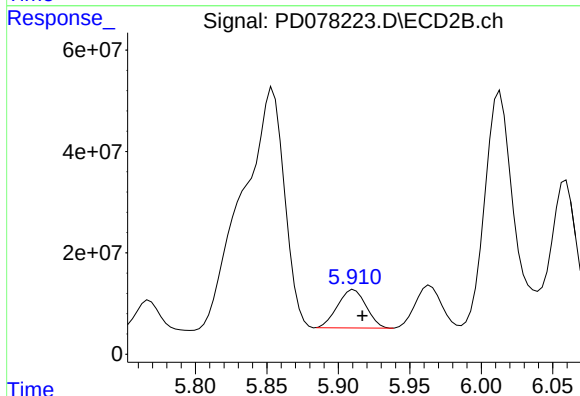
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 138731728
Conc: 75.88 ng/ml



#15 Endosulfan II

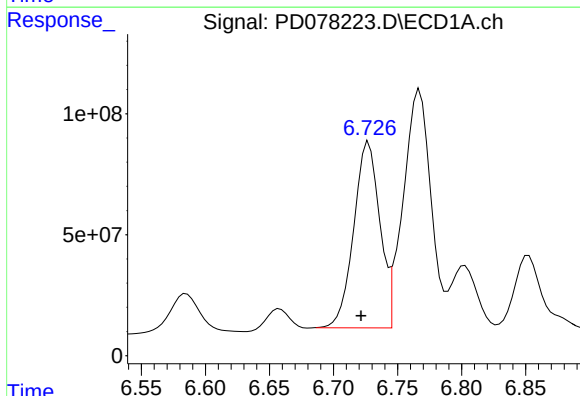
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 356834522
Conc: 107.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



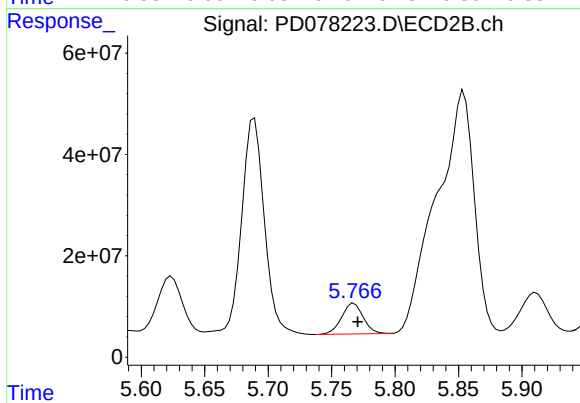
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 104907737
Conc: 57.97 ng/ml



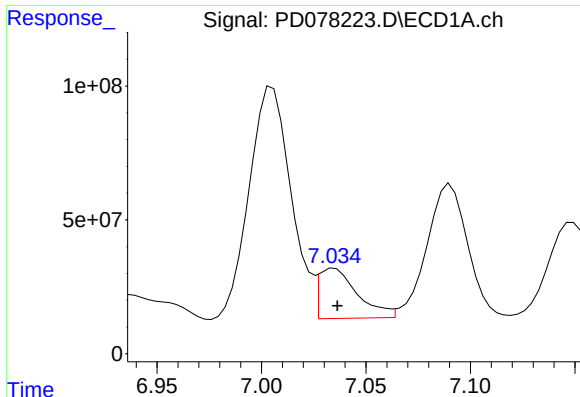
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 1087099948
Conc: 408.71 ng/ml



#16 4,4'-DDD

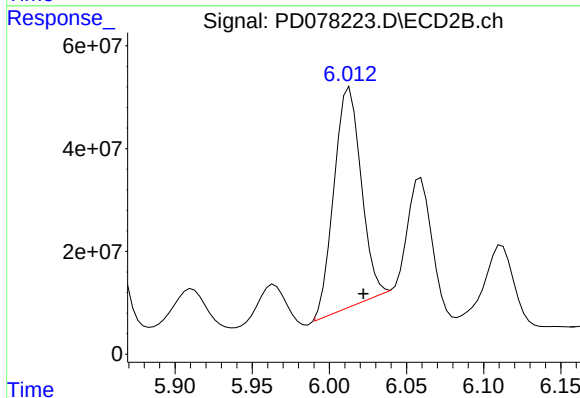
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 71803692
Conc: 53.35 ng/ml



#17 4,4'-DDT

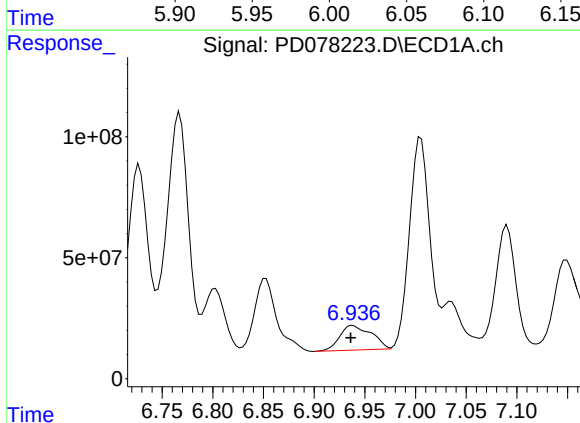
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 240598644
Conc: 87.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



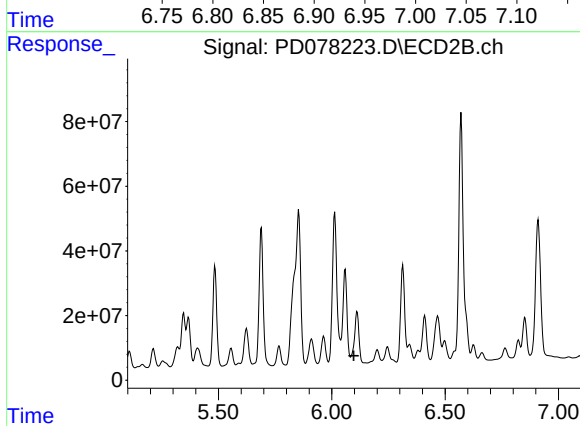
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 520923084
Conc: 368.57 ng/ml



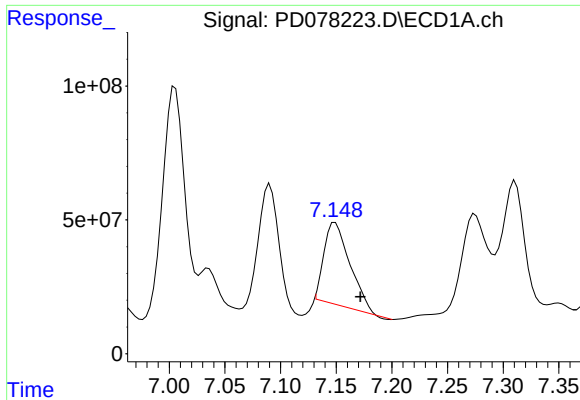
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 221166784
Conc: 85.11 ng/ml



#18 Endrin aldehyde

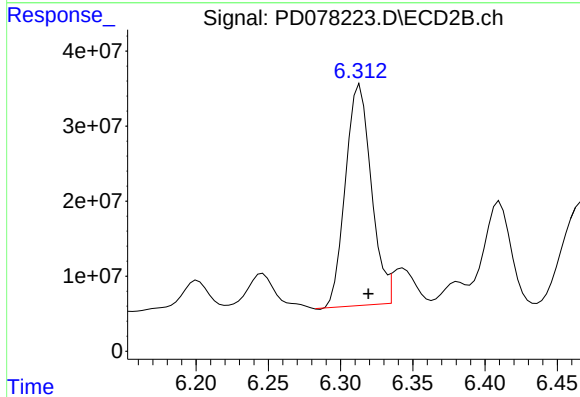
R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: -180604844
Conc: N.D.



#19 Endosulfan Sulfate

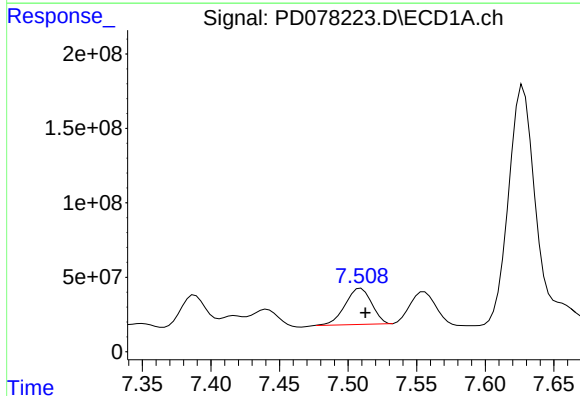
R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 495031587
Conc: 163.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



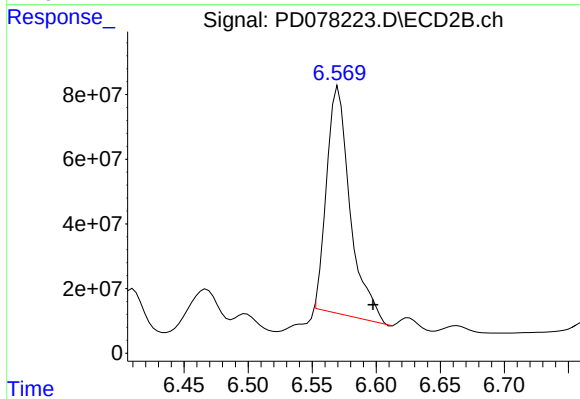
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 365418252
Conc: 221.16 ng/ml



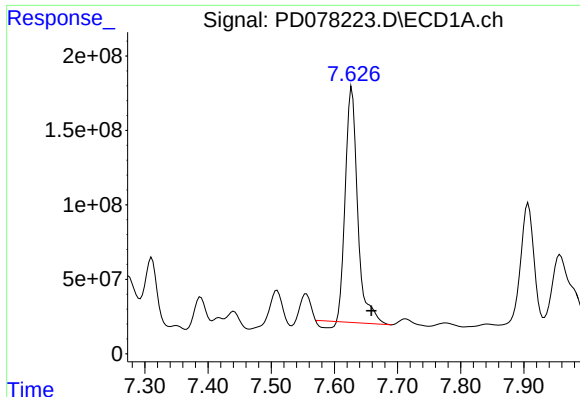
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 325555143
Conc: 208.73 ng/ml



#20 Methoxychlor

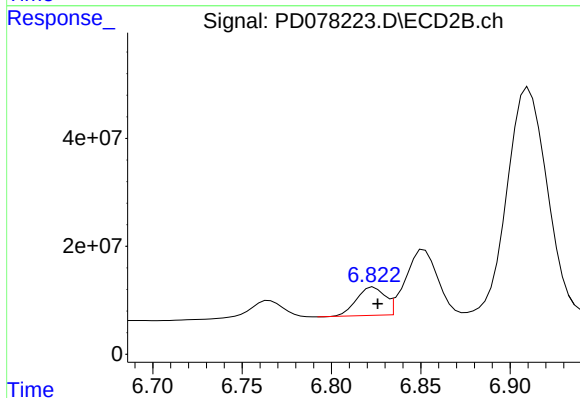
R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 894690324
Conc: 1146.58 ng/ml



#21 Endrin ketone

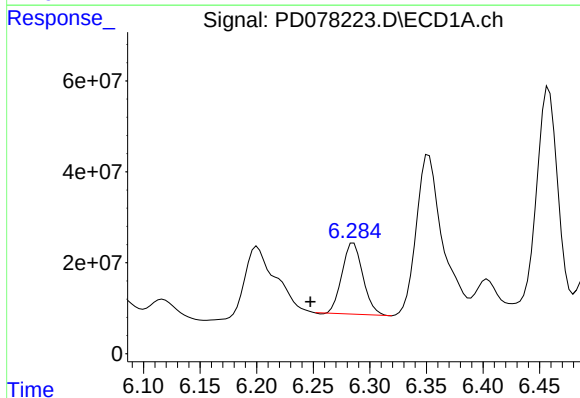
R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 2115629692
Conc: 614.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



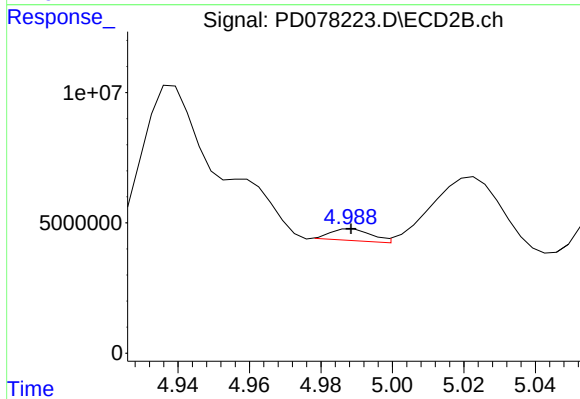
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 57523019
Conc: 30.02 ng/ml



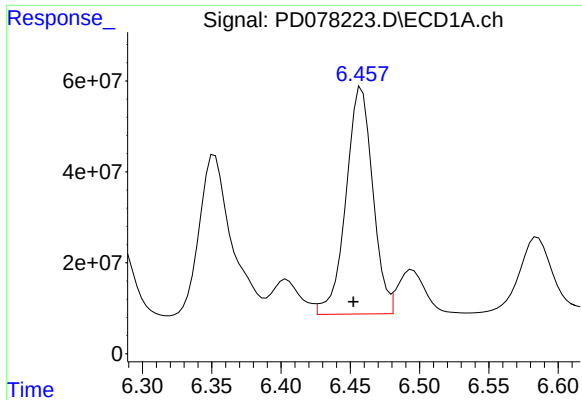
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.038 min
Response: 200747917
Conc: 7523.53 ng/ml



#22 Toxaphene-1

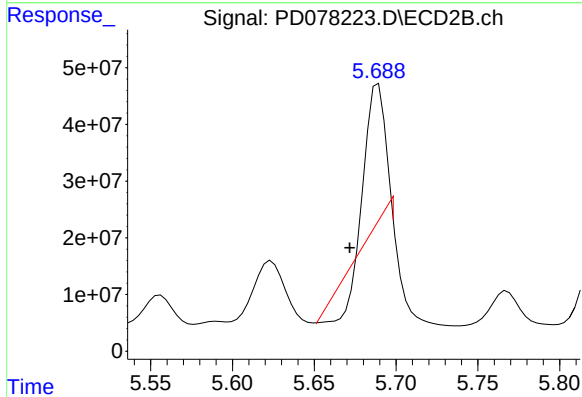
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3531846
Conc: 338.37 ng/ml



#23 Toxaphene-2

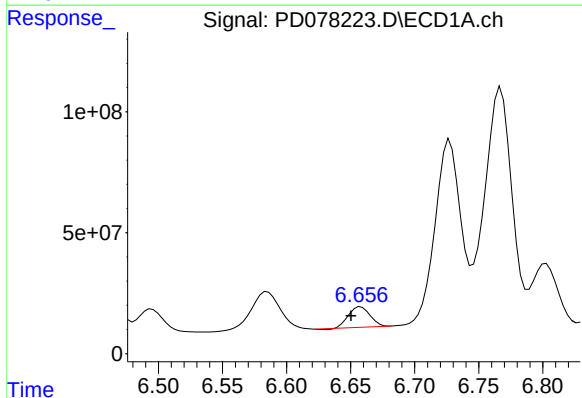
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 672783155
Conc: 20512.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



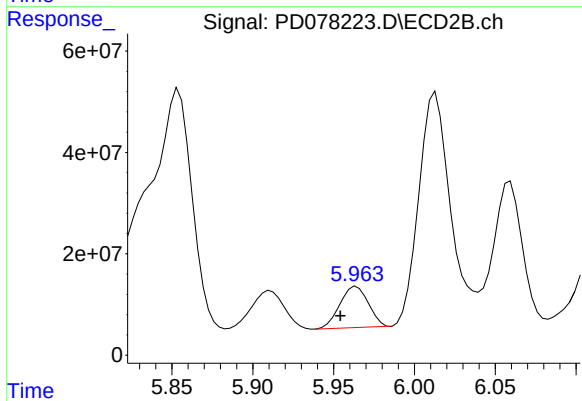
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 139726440
Conc: 11587.06 ng/ml



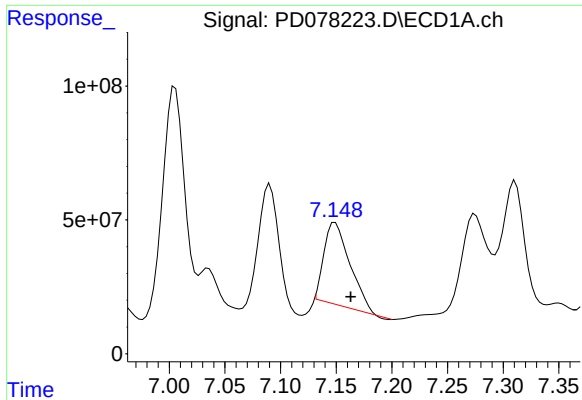
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 97233945
Conc: 4212.17 ng/ml



#24 Toxaphene-3

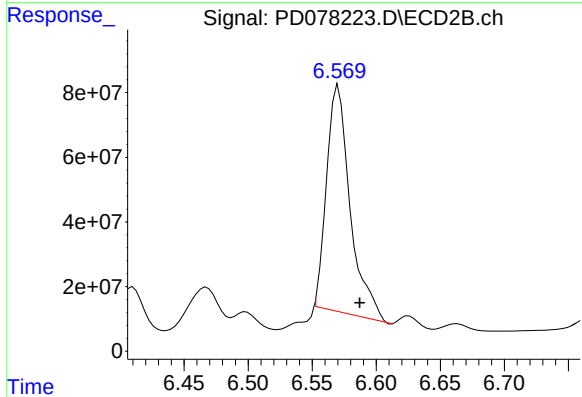
R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 98969485
Conc: 7256.76 ng/ml



#25 Toxaphene-4

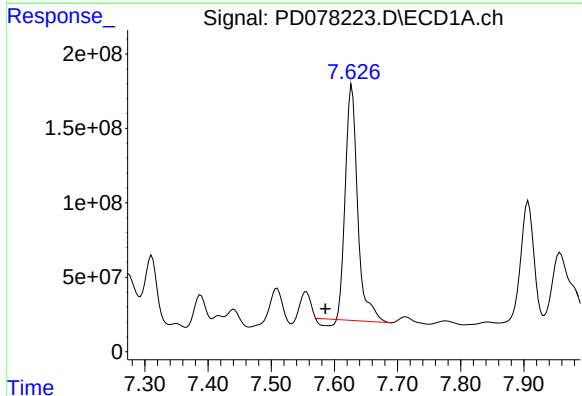
R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 495031587
Conc: 6889.48 ng/m

Instrument :
ECD_D
ClientSampleId :



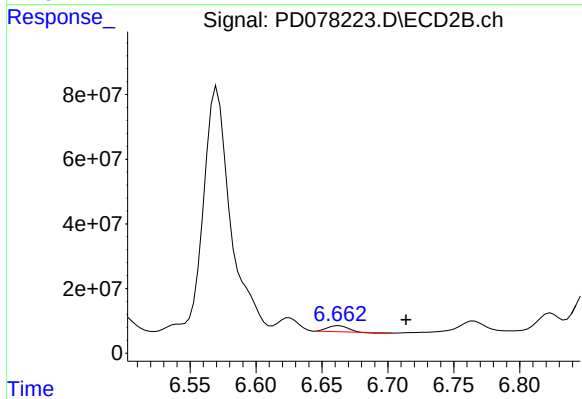
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 894690324
Conc: 23183.28 ng/ml



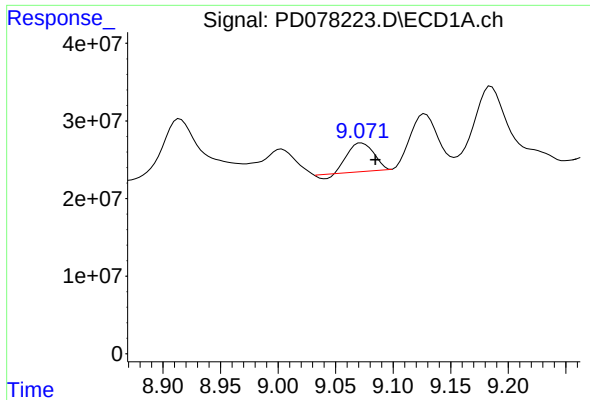
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 2115629692
Conc: 40597.37 ng/ml



#26 Toxaphene-5

R.T.: 6.663 min
Delta R.T.: -0.051 min
Response: 19505909
Conc: 351.44 ng/ml



#27 Decachlorobiphenyl

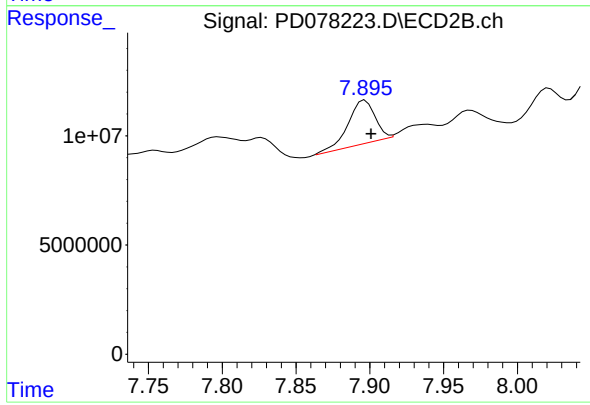
R.T.: 9.072 min

Delta R.T.: -0.012 min

Response: 55952268

Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.004 min

Response: 25096413

Conc: 15.50 ng/ml