

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 23:57
 Operator : AR\AJ
 Sample : 04417-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:04:51 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

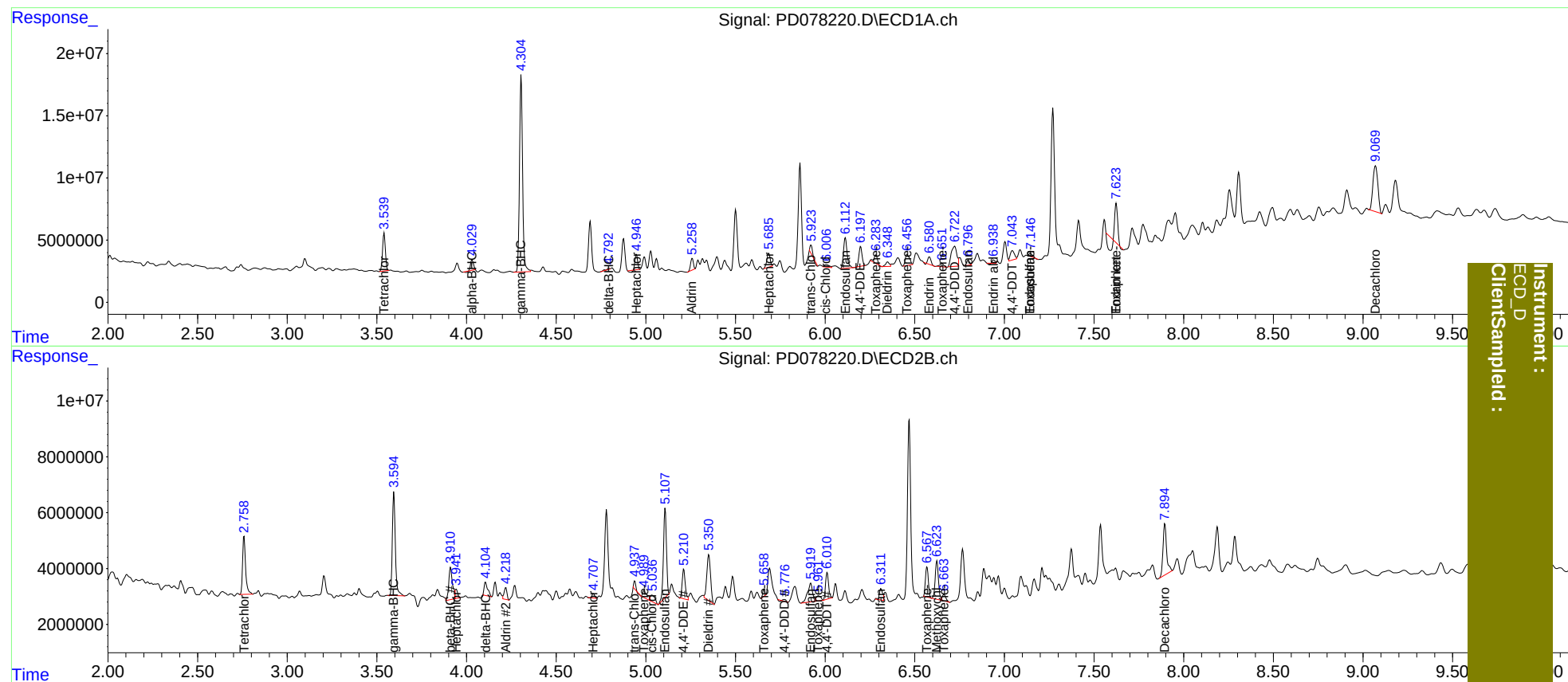
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	33394260	24373208	13.159	16.492 #
27)	SA Decachlor...	9.070	7.895	71177089	25609275	22.785	15.813 #
Target Compounds							
2)	A alpha-BHC	4.031f	3.277	9077377	-518678	2.120	N.D. #
3)	MA gamma-BHC...	4.305f	3.595	189.0E6	43469233	46.749	20.133 #
4)	MA Heptachlor	4.948	3.942	11144613	3480750	2.667	1.566 #
5)	MB Aldrin	5.259	4.219	9997102	4710627	2.395	2.102
6)	B beta-BHC	4.538	3.911	-500506	16473577	N.D.	16.672
7)	B delta-BHC	4.793	4.106	1532552	6532750	0.382	2.931 #
8)	B Heptachlo...	5.686	4.708	14502738	1424392	3.753	0.678 #
9)	A Endosulfan I	6.113	5.108	33187782	37010540	9.887	20.619 #
10)	B trans-Chl...	5.922	4.939	5136669	2022755	1.380	1.013 #
11)	B cis-Chlor...	6.006	5.035	3979386	4511801	1.033	2.206 #
12)	B 4,4'-DDE	6.198	5.212	19068967	12637541	5.379	6.653
13)	MA Dieldrin	6.349	5.351	5241034	24069296	1.400	11.648 #
14)	MA Endrin	6.582	5.621	6789386	45134	2.201	<MDL #
15)	B Endosulfa...	6.798	5.920	4681326	12957398	1.414	7.160 #
16)	A 4,4'-DDD	6.723	5.773	34843272	472940	13.100	0.351 #
17)	MA 4,4'-DDT	7.045	6.012	12132498	11335393	4.428	8.020 #
19)	B Endosulfa...	7.145	6.312	3206823	4954747	1.058	2.999 #
20)	A Methoxychlor	7.527	6.624	-1485887	17310559	N.D.	22.184
21)	B Endrin ke...	7.624	6.853	21169000	-160992	6.148	N.D. #
22)	Toxaphene-1	6.284f	4.991	9247203	4427707	346.562	424.200
23)	Toxaphene-2	6.458	5.660	14700347	1993973	448.189	165.354 #
24)	Toxaphene-3	6.653	5.963	3650735	2986931	158.150	219.011 #
25)	Toxaphene-4	7.145	6.569	3206823	12197046	44.630	316.051 #
26)	Toxaphene-5	7.624f	6.663f	21169000	3343473	406.217	60.239 #

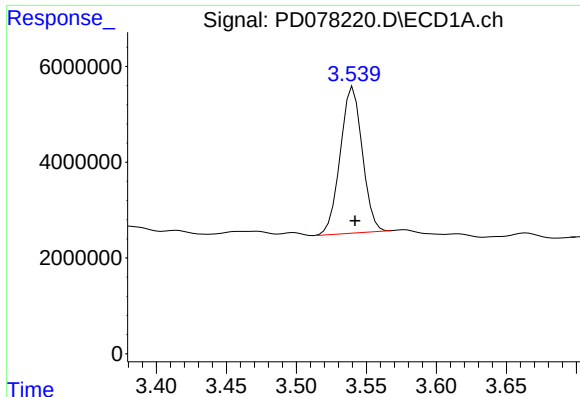
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 23:57
Operator : AR\AJ
Sample : 04417-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:04:51 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

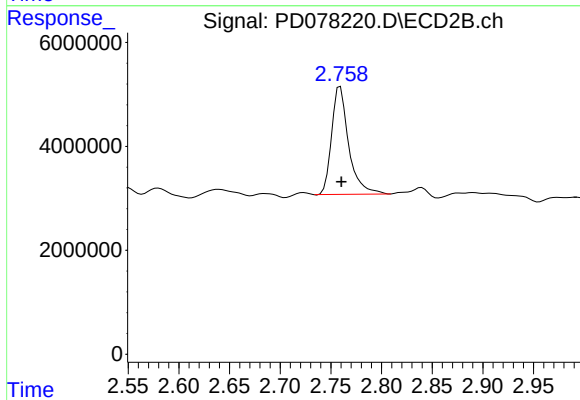




#1 Tetrachloro-m-xylene

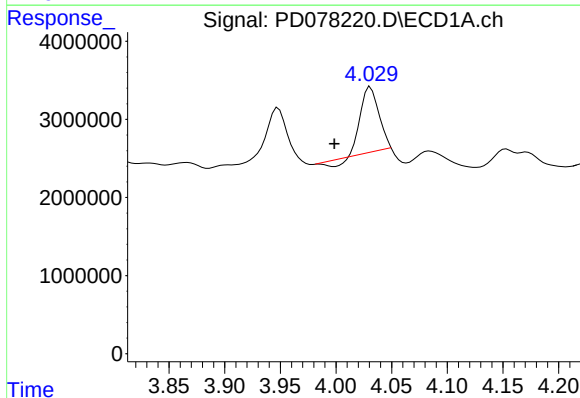
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 33394260
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



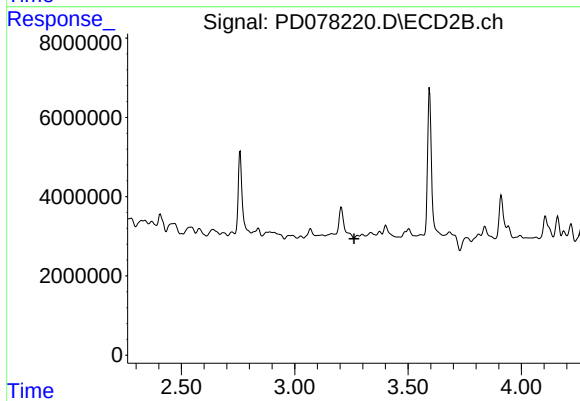
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 24373208
Conc: 16.49 ng/ml



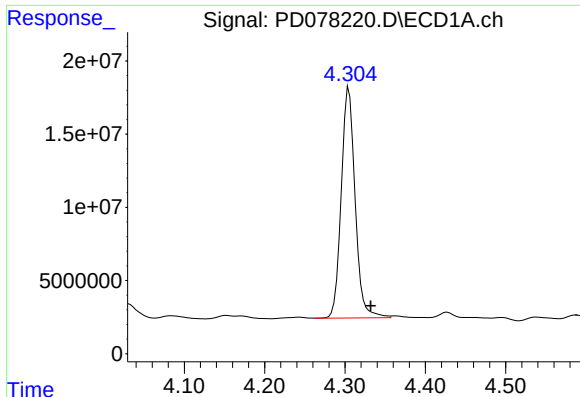
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.032 min
Response: 9077377
Conc: 2.12 ng/ml



#2 alpha-BHC

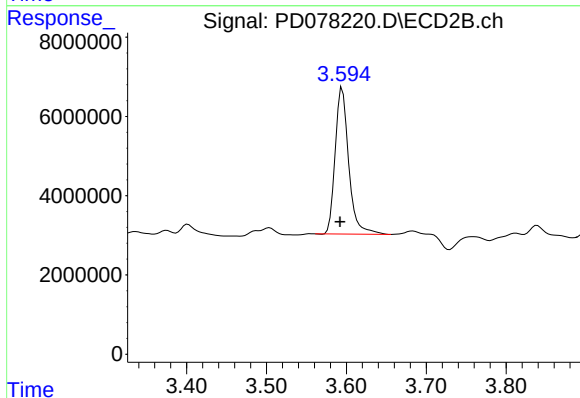
R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: -518678
Conc: N.D.



#3 gamma-BHC (Lindane)

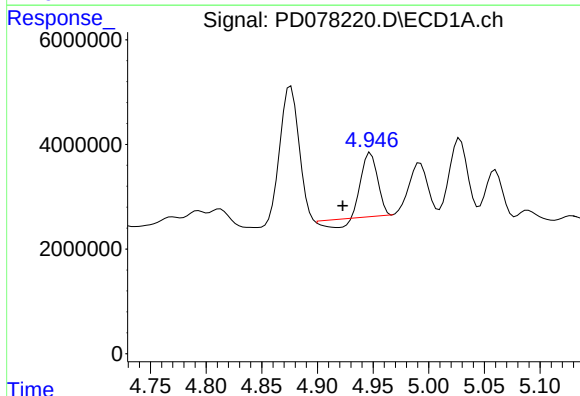
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 189016125
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



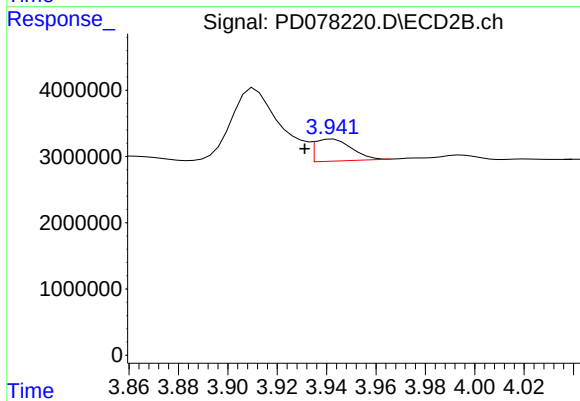
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 43469233
Conc: 20.13 ng/ml



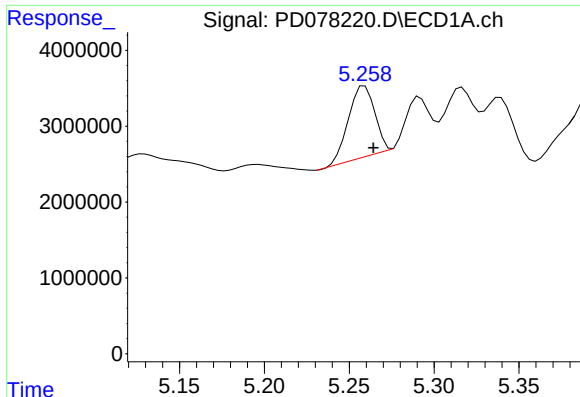
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 11144613
Conc: 2.67 ng/ml



#4 Heptachlor

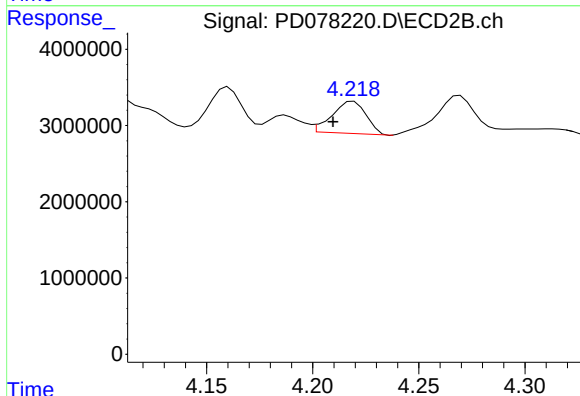
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 3480750
Conc: 1.57 ng/ml



#5 Aldrin

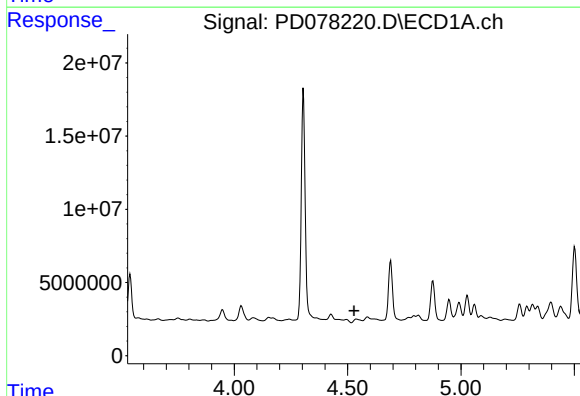
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 9997102
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



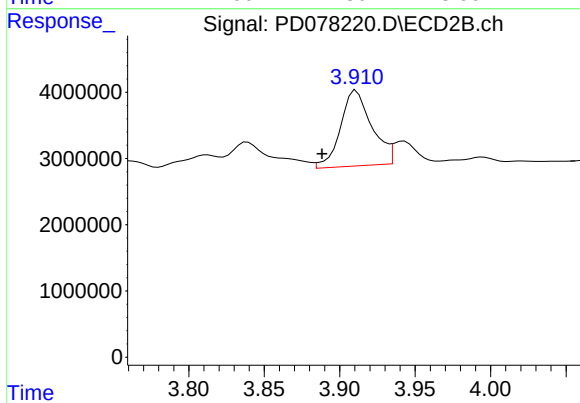
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 4710627
Conc: 2.10 ng/ml



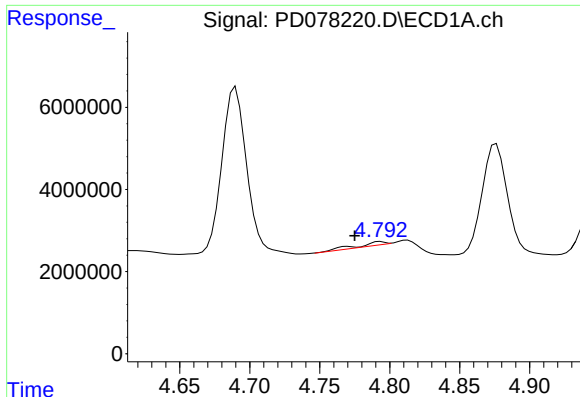
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: -500506
Conc: N.D.



#6 beta-BHC

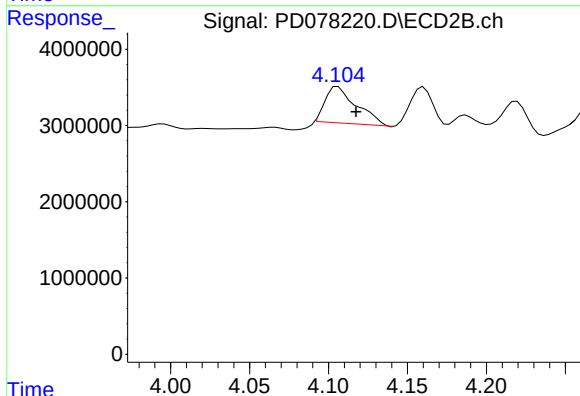
R.T.: 3.911 min
Delta R.T.: 0.023 min
Response: 16473577
Conc: 16.67 ng/ml



#7 delta-BHC

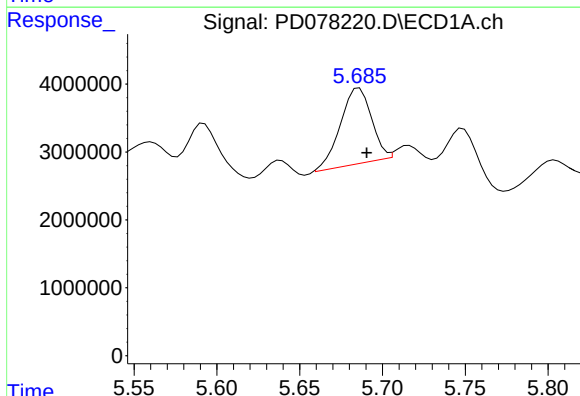
R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 1532552
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



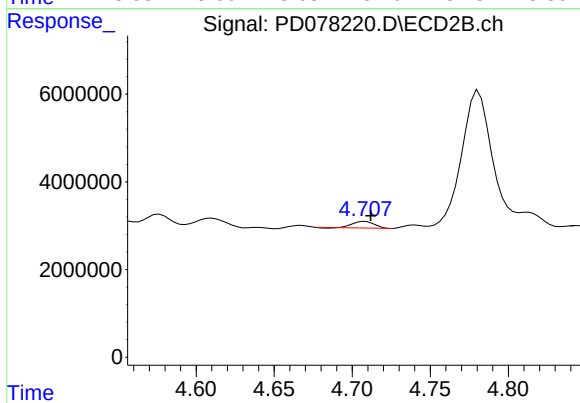
#7 delta-BHC

R.T.: 4.106 min
Delta R.T.: -0.012 min
Response: 6532750
Conc: 2.93 ng/ml



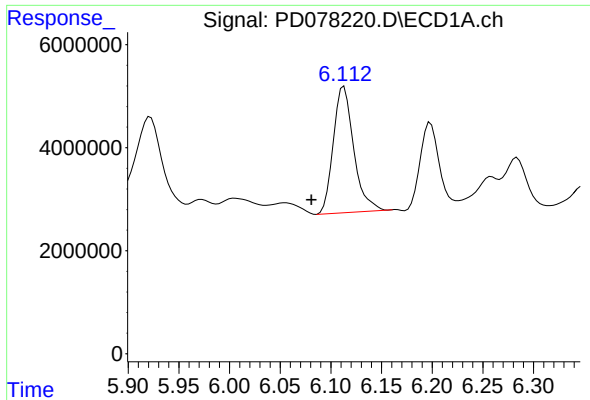
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 14502738
Conc: 3.75 ng/ml



#8 Heptachlor epoxide

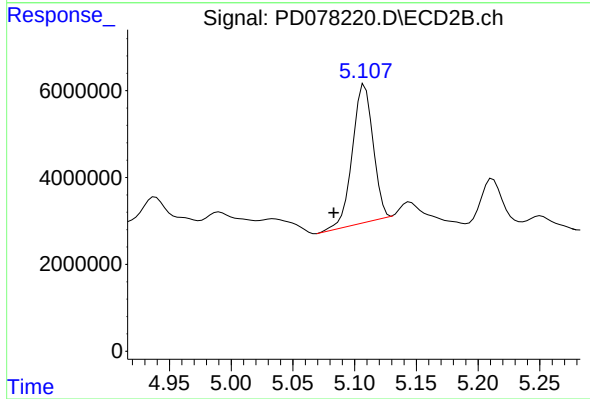
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 1424392
Conc: 0.68 ng/ml



#9 Endosulfan I

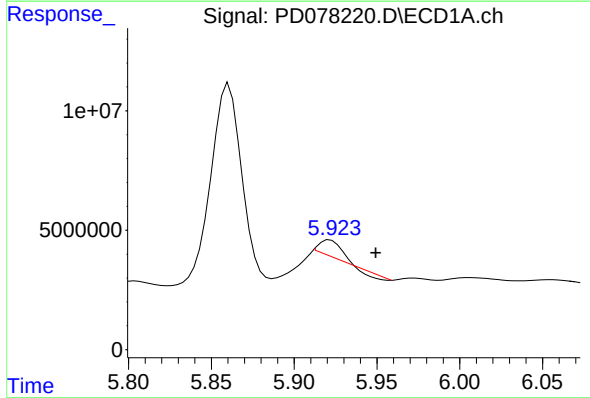
R.T.: 6.113 min
Delta R.T.: 0.032 min
Response: 33187782
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



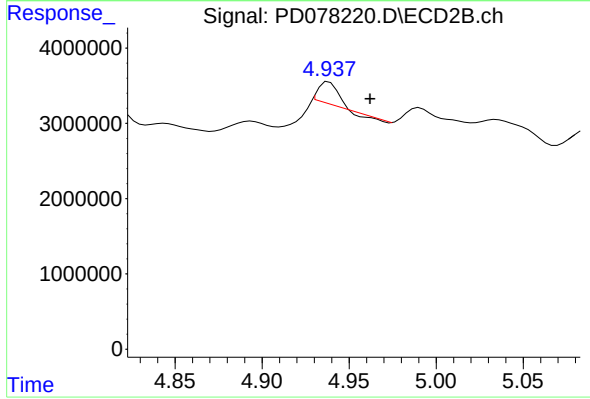
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 37010540
Conc: 20.62 ng/ml



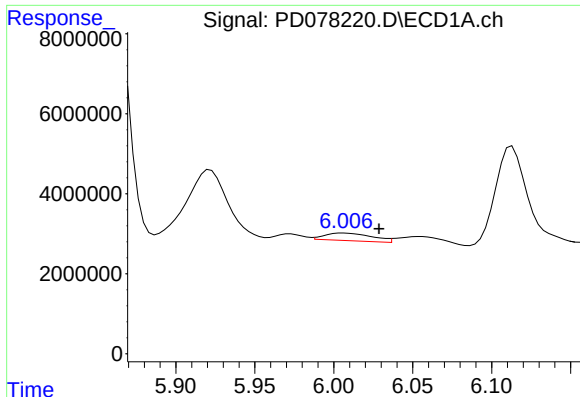
#10 trans-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 5136669
Conc: 1.38 ng/ml



#10 trans-Chlordane

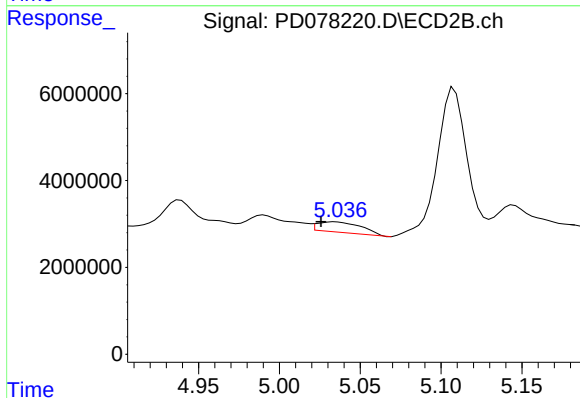
R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 2022755
Conc: 1.01 ng/ml



#11 cis-Chlordane

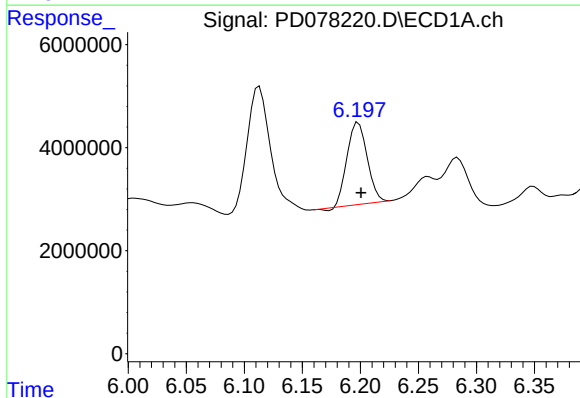
R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 3979386
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



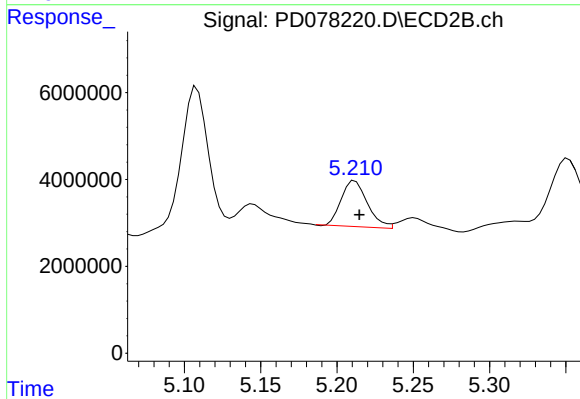
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 4511801
Conc: 2.21 ng/ml



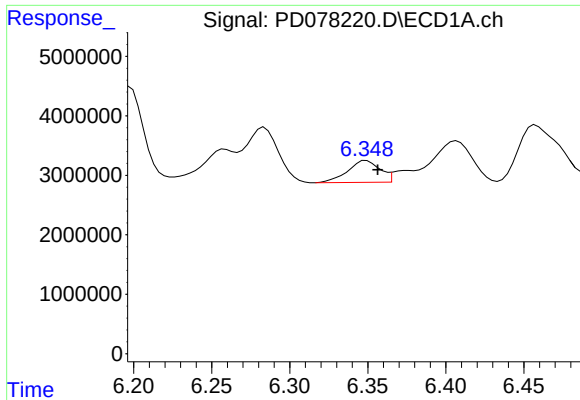
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 19068967
Conc: 5.38 ng/ml



#12 4,4'-DDE

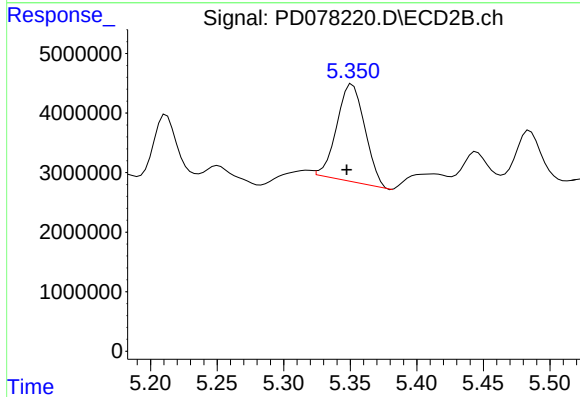
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 12637541
Conc: 6.65 ng/ml



#13 Dieldrin

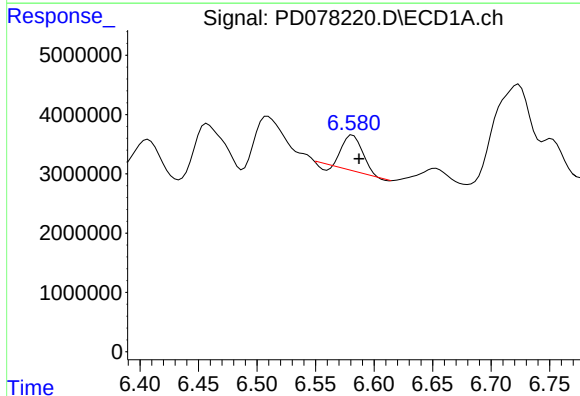
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 5241034
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



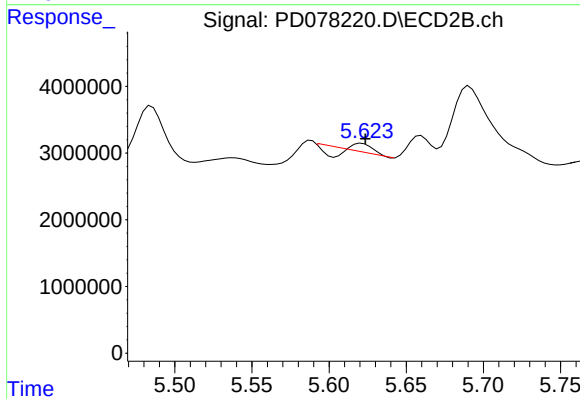
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 24069296
Conc: 11.65 ng/ml



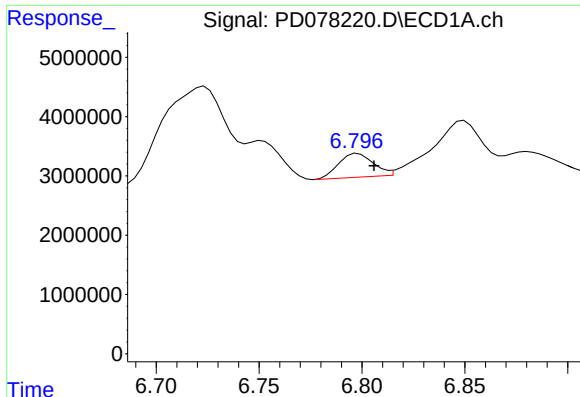
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 6789386
Conc: 2.20 ng/ml



#14 Endrin

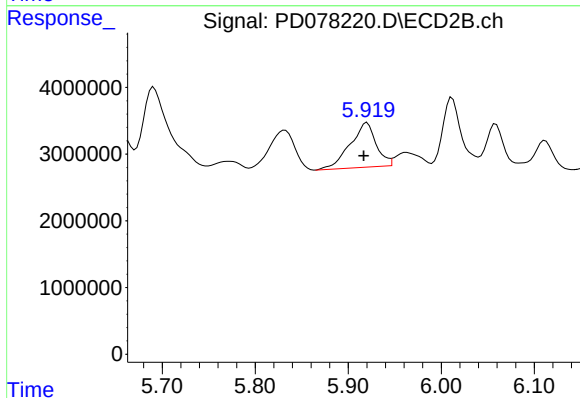
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 45134
Conc: N.D.



#15 Endosulfan II

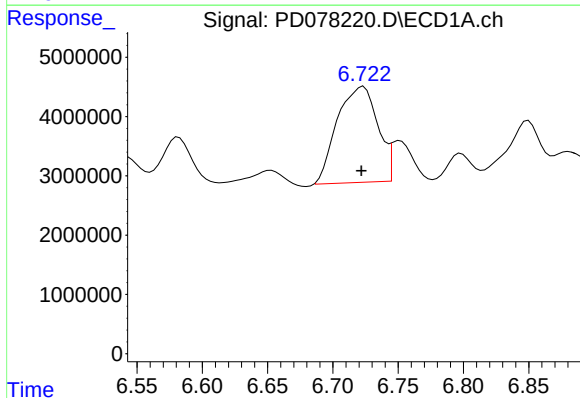
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 4681326
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



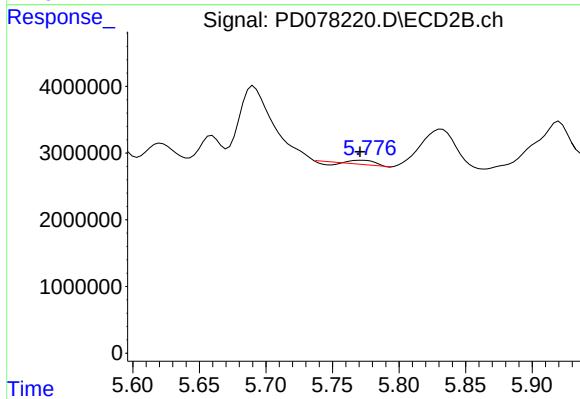
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 12957398
Conc: 7.16 ng/ml



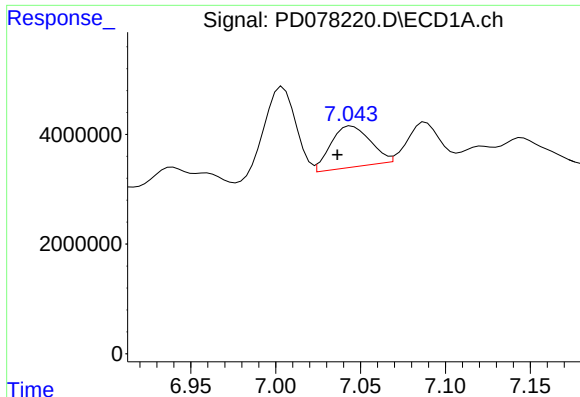
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 34843272
Conc: 13.10 ng/ml



#16 4,4'-DDD

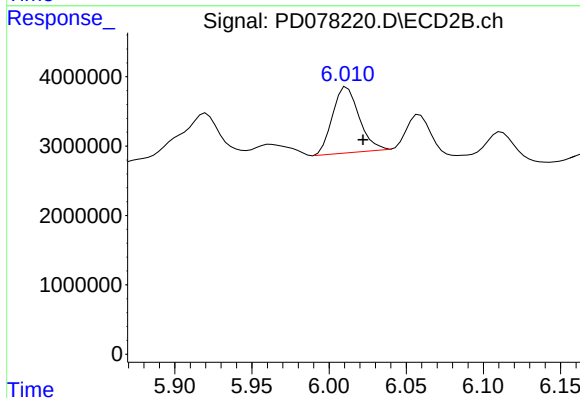
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 472940
Conc: 0.35 ng/ml



#17 4,4'-DDT

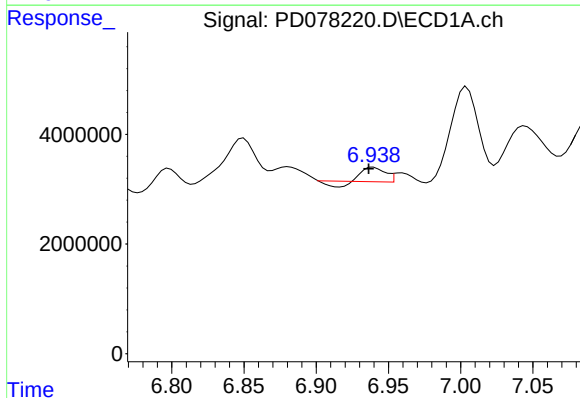
R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 12132498
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



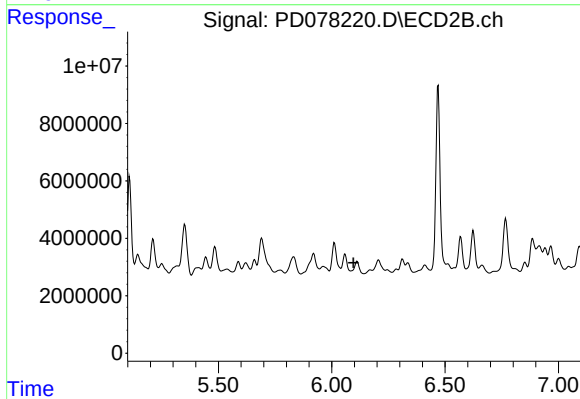
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 11335393
Conc: 8.02 ng/ml



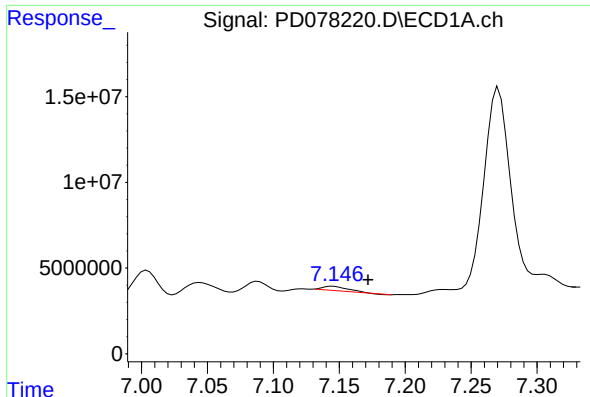
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 2316261
Conc: 0.89 ng/ml



#18 Endrin aldehyde

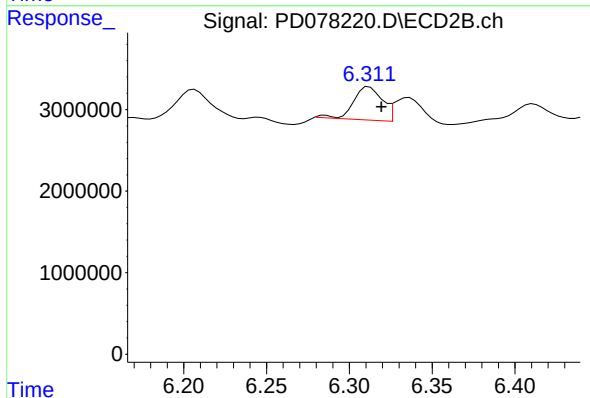
R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: -3662396
Conc: N.D.



#19 Endosulfan Sulfate

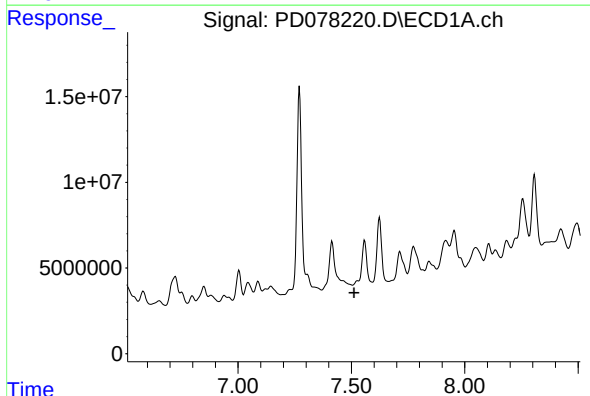
R.T.: 7.145 min
Delta R.T.: -0.027 min
Response: 3206823
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



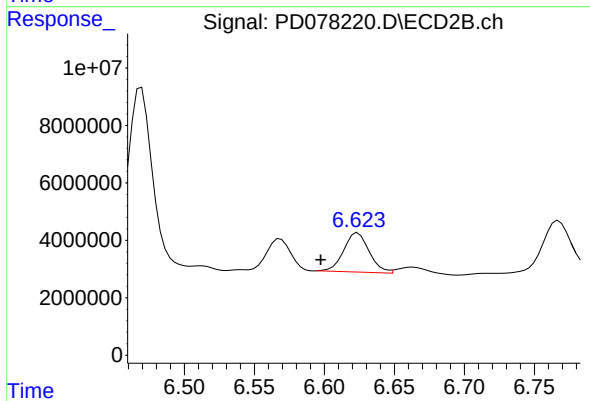
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 4954747
Conc: 3.00 ng/ml



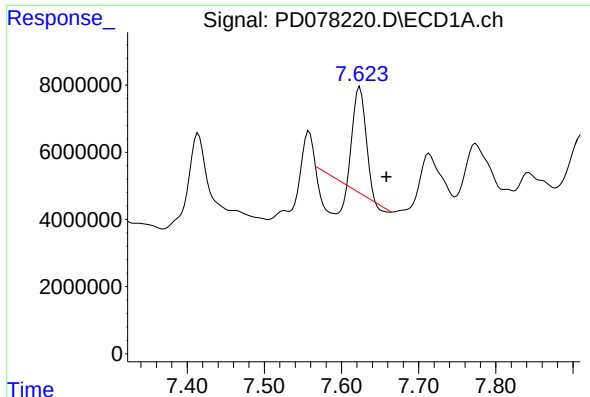
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: -1485887
Conc: N.D.



#20 Methoxychlor

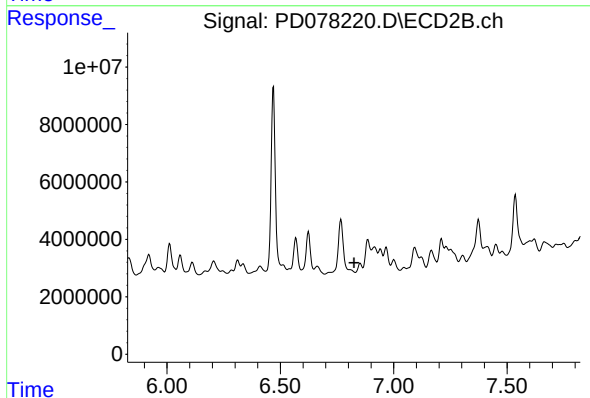
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 17310559
Conc: 22.18 ng/ml



#21 Endrin ketone

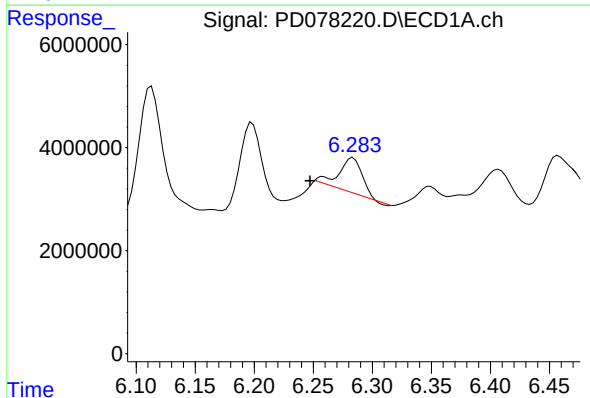
R.T.: 7.624 min
Delta R.T.: -0.035 min
Response: 21169000
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



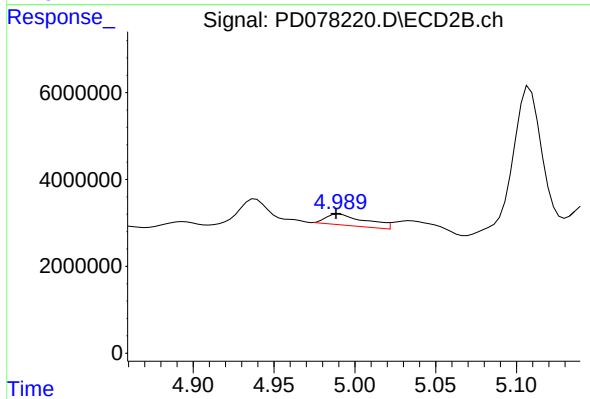
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.027 min
Response: -160992
Conc: N.D.



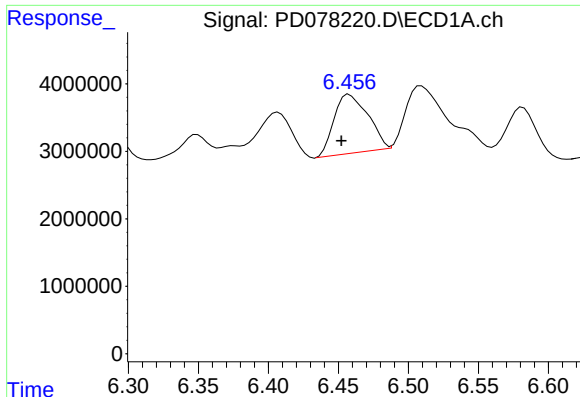
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.036 min
Response: 9247203
Conc: 346.56 ng/ml



#22 Toxaphene-1

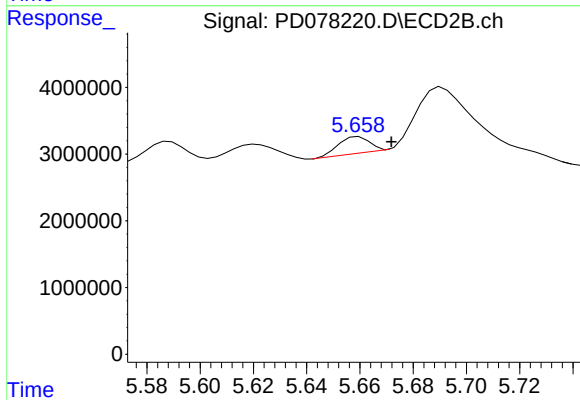
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 4427707
Conc: 424.20 ng/ml



#23 Toxaphene-2

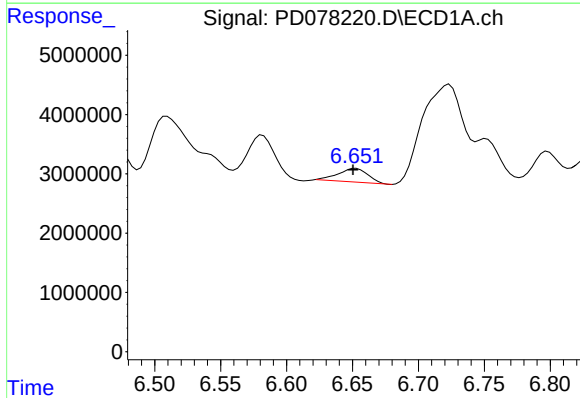
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 14700347
Conc: 448.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



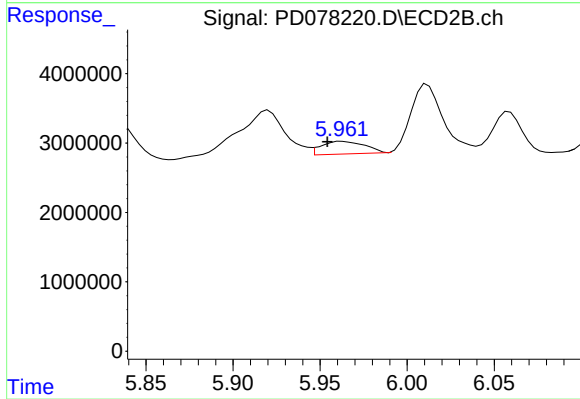
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 1993973
Conc: 165.35 ng/ml



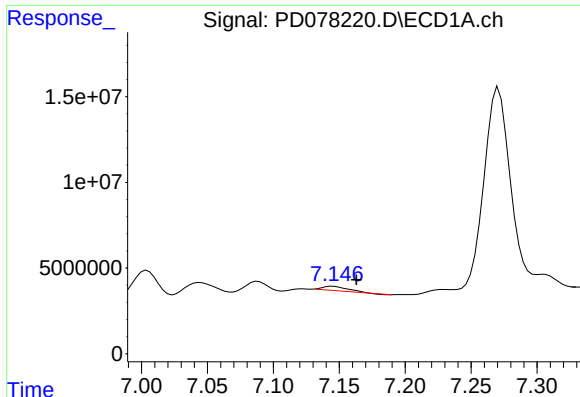
#24 Toxaphene-3

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 3650735
Conc: 158.15 ng/ml



#24 Toxaphene-3

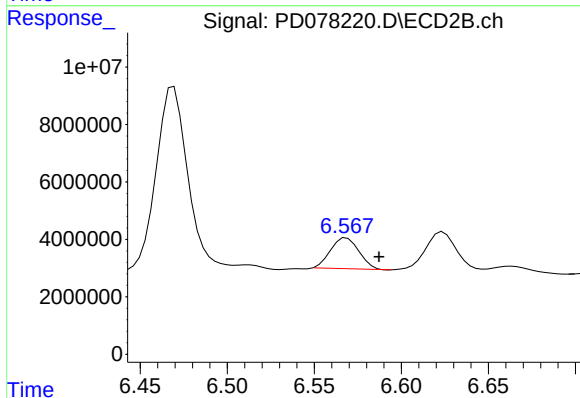
R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 2986931
Conc: 219.01 ng/ml



#25 Toxaphene-4

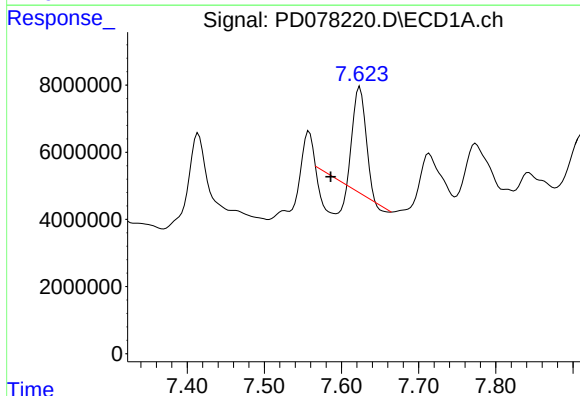
R.T.: 7.145 min
Delta R.T.: -0.018 min
Response: 3206823
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



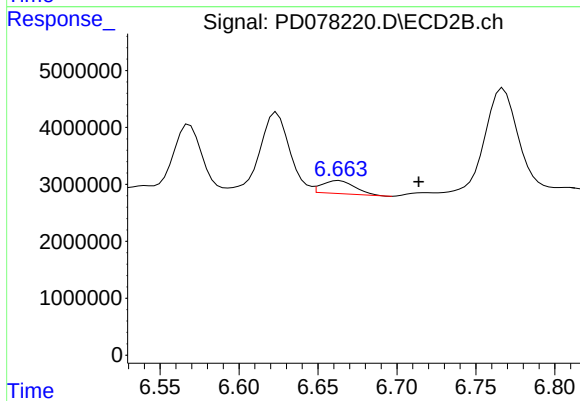
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 12197046
Conc: 316.05 ng/ml



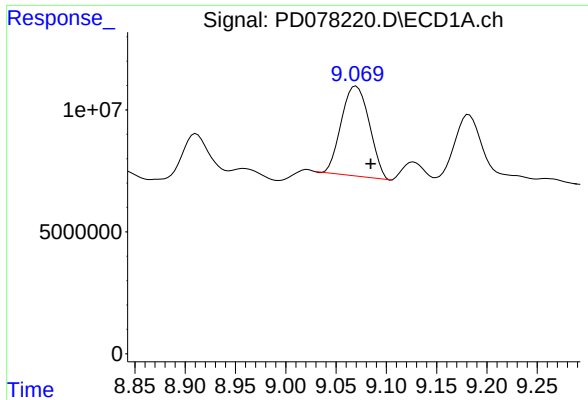
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.038 min
Response: 21169000
Conc: 406.22 ng/ml



#26 Toxaphene-5

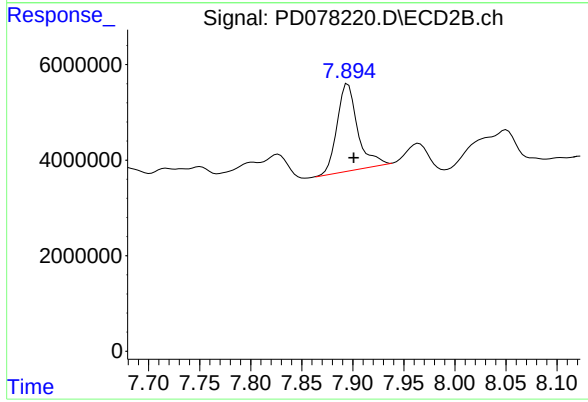
R.T.: 6.663 min
Delta R.T.: -0.050 min
Response: 3343473
Conc: 60.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.014 min
Response: 71177089
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 25609275
Conc: 15.81 ng/ml