

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101923\
 Data File : PD078979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 11:33
 Operator : AR\AJ
 Sample : TOXAPHENE315
 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: Oct 18 22:33:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

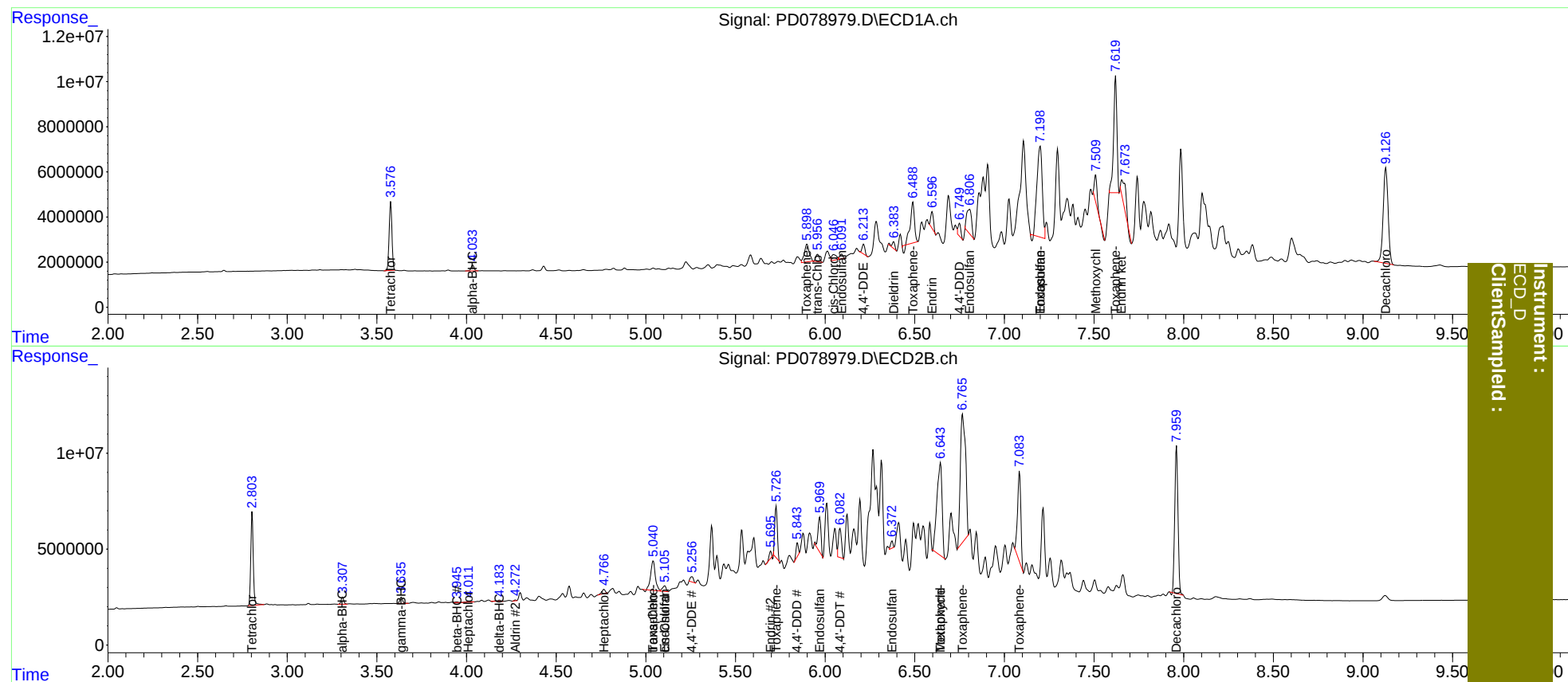
System Monitoring Compounds							
1)	SA Tetrachlo...	3.577	2.804	32738832	47649380	21.346	21.973
27)	SA Decachlor...	9.127	7.960	80686270	96003025	42.541	41.163
Target Compounds							
2)	A alpha-BHC	4.035	3.309	3108936	3775270	1.193	1.107
3)	MA gamma-BHC...	0.000	3.636	0	3543986	N.D.	1.097
4)	MA Heptachlor	0.000	4.012f	0	706507	N.D.	0.232
5)	MB Aldrin	0.000	4.273	0	345896	N.D.	0.112
6)	B beta-BHC	0.000	3.946	0	424166	N.D.	0.293
7)	B delta-BHC	0.000	4.184	0	882256	N.D.	0.269
8)	B Heptachlo...	0.000	4.767	0	2884888	N.D.	1.000
9)	A Endosulfan I	6.093	5.106	2463277	4080735	1.150	1.607 #
10)	B trans-Chl...	5.958	5.042	4368855	27327287	1.972	9.868 #
11)	B cis-Chlor...	6.049	5.106	4792046	4080735	2.108	1.441 #
12)	B 4,4'-DDE	6.215	5.258	4722520	3463340	2.293	1.324 #
13)	MA Dieldrin	6.382	5.397	3421301	-3317929	1.506	N.D. #
14)	MA Endrin	6.597	5.697	8032800	2805440	4.243	1.112 #
15)	B Endosulfa...	6.806	5.970	20480933	21462749	10.329	9.020
16)	A 4,4'-DDD	6.750	5.846	6191888	5795880	3.684	2.624 #
17)	MA 4,4'-DDT	0.000	6.083	0	17991332	N.D.	7.986
19)	B Endosulfa...	7.200	6.374	81767074	3430123	42.548	1.488 #
20)	A Methoxychlor	7.509	6.644	12745163	96454388	13.286	79.107 #
21)	B Endrin ke...	7.656	6.894	18202385	-15015628	8.712	N.D. #
22)	Toxaphene-1	5.899	5.042	14522941	27327287	2028.105	1769.702
23)	Toxaphene-2	6.490	5.727	27385983	26514752	1372.020	1613.873
24)	Toxaphene-3	0.000	6.644	0	96454388	N.D.	1843.179
25)	Toxaphene-4	7.200	6.766	81767074	134.8E6	1896.189	1877.470
26)	Toxaphene-5	7.620	7.084	66785703	57896875	2051.228	1869.065

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

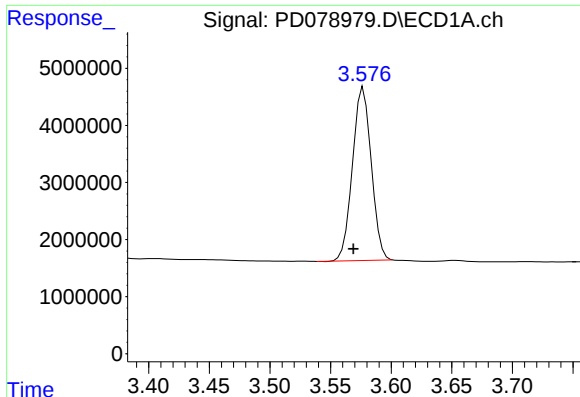
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101923\
Data File : PD078979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 11:33
Operator : AR\AJ
Sample : TOXAPHENE315
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:33:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 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



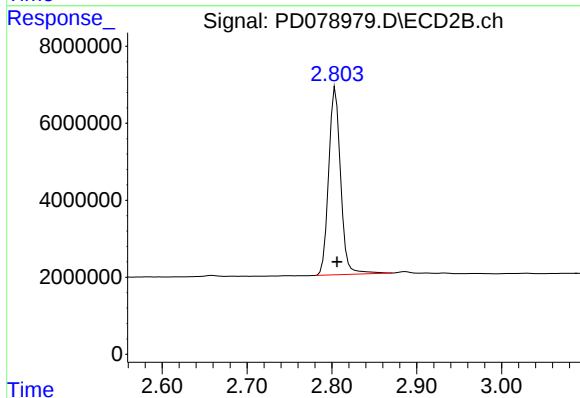
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

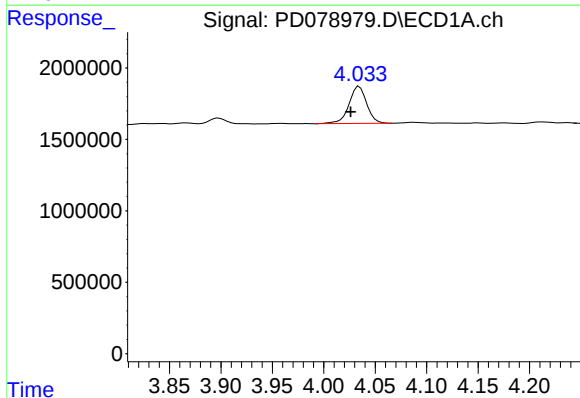
R.T.: 3.577 min
Delta R.T.: 0.008 min
Response: 32738832
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



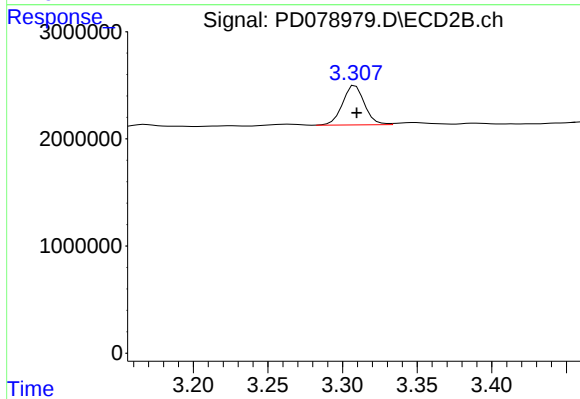
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 47649380
Conc: 21.97 ng/ml



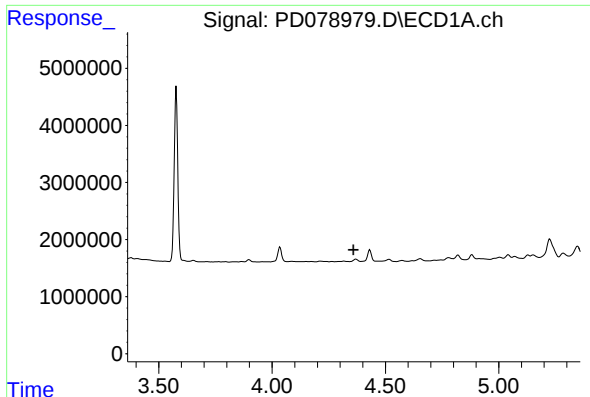
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 3108936
Conc: 1.19 ng/ml



#2 alpha-BHC

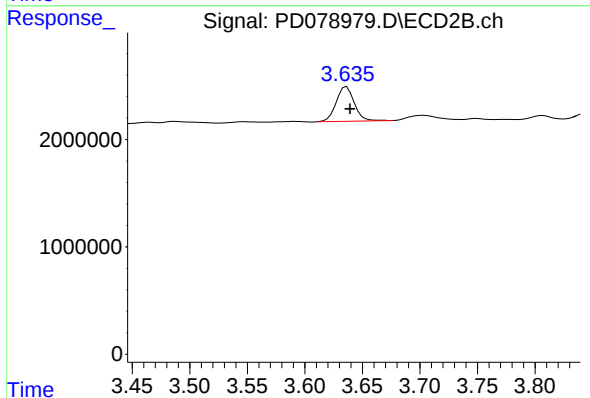
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 3775270
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

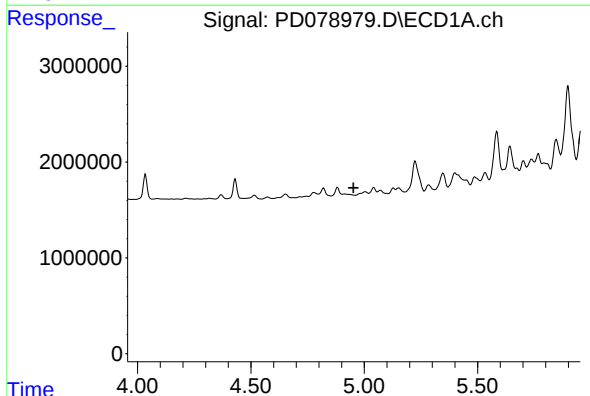
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



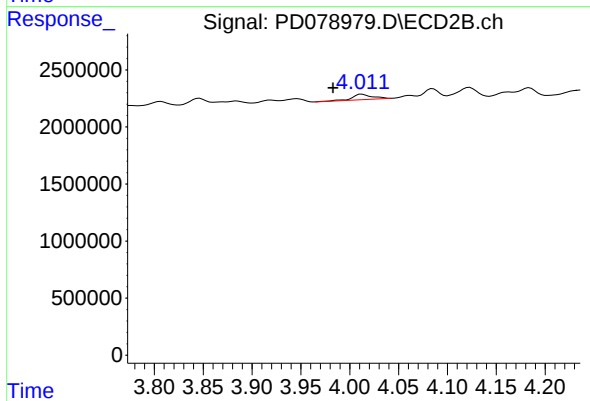
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 3543986
Conc: 1.10 ng/ml



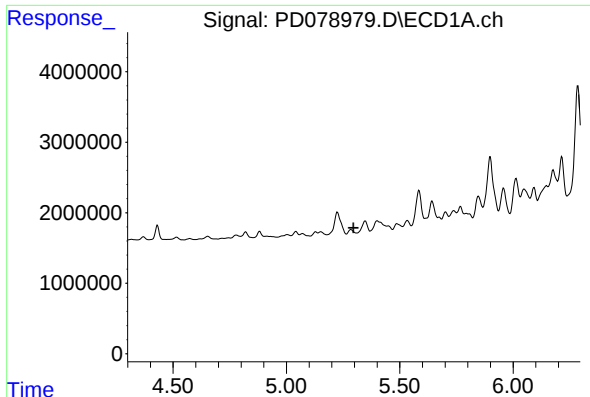
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

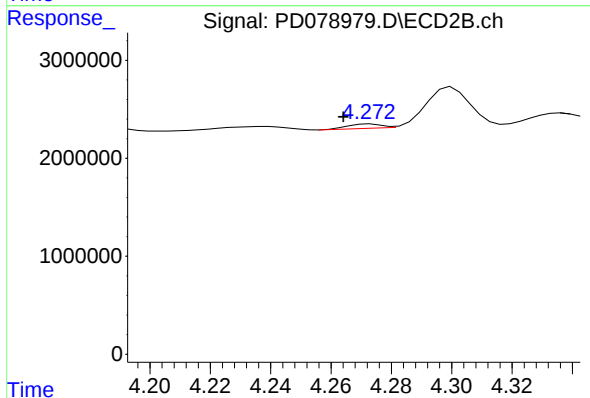
R.T.: 4.012 min
Delta R.T.: 0.030 min
Response: 706507
Conc: 0.23 ng/ml



#5 Aldrin

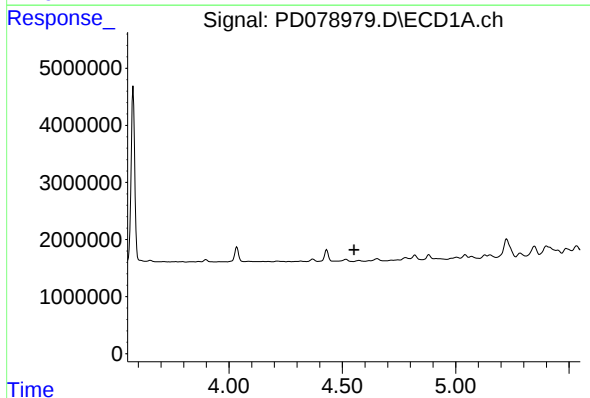
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



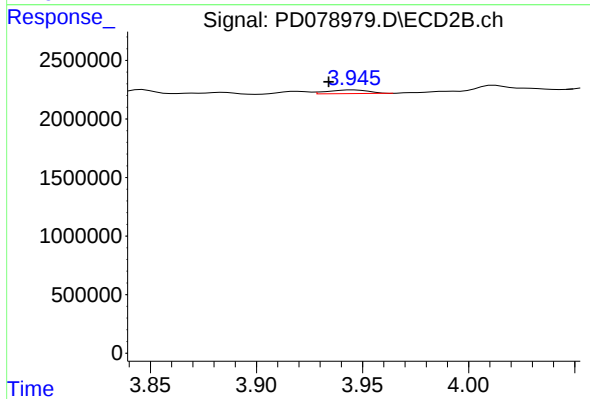
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 345896
Conc: 0.11 ng/ml



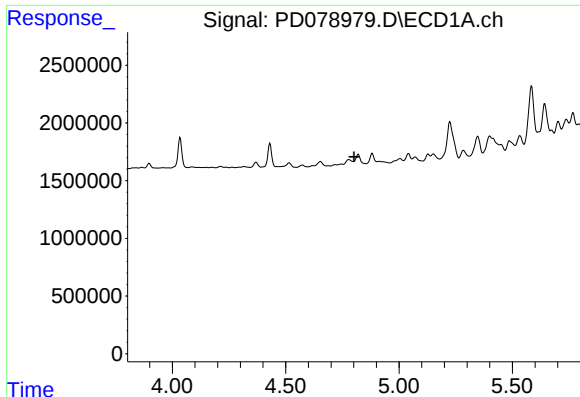
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

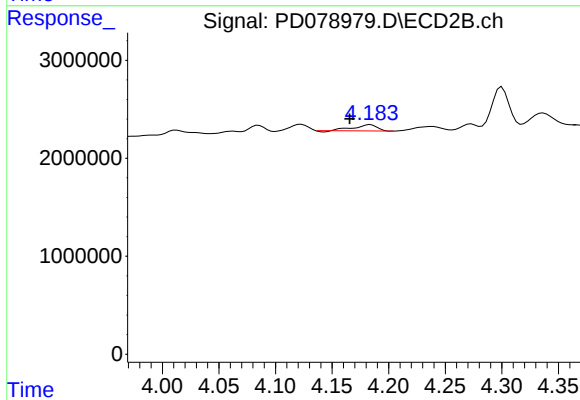
R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 424166
Conc: 0.29 ng/ml



#7 delta-BHC

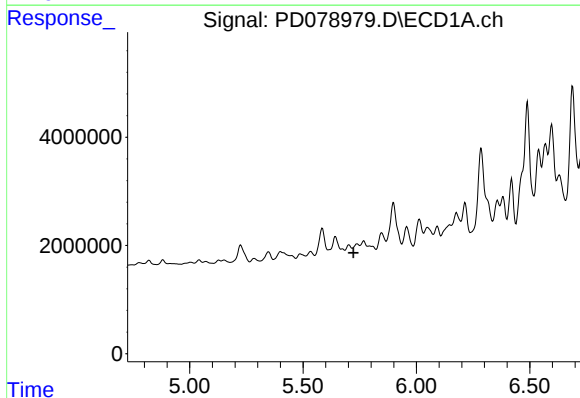
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



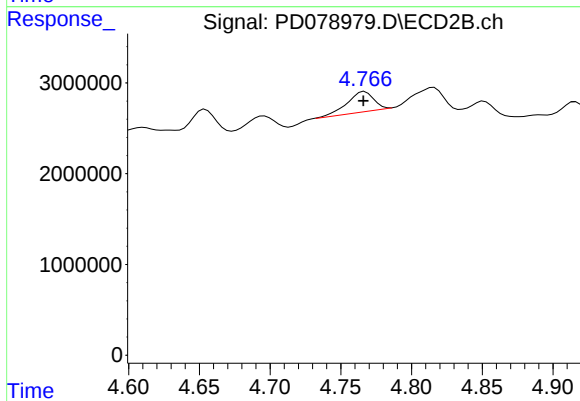
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.018 min
Response: 882256
Conc: 0.27 ng/ml



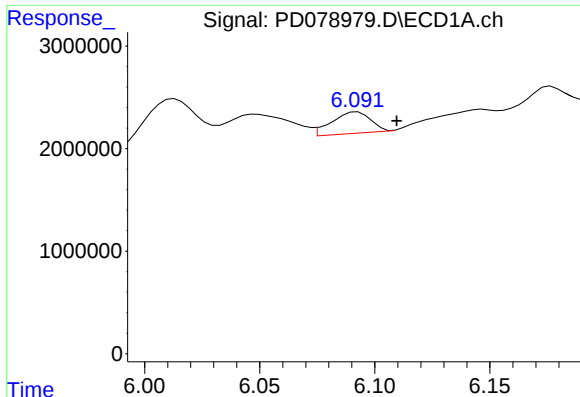
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

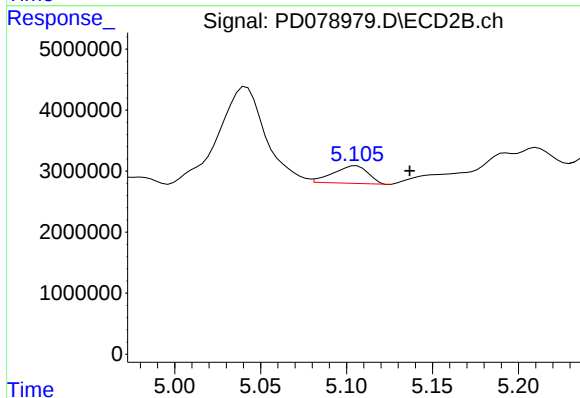
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 2884888
Conc: 1.00 ng/ml



#9 Endosulfan I

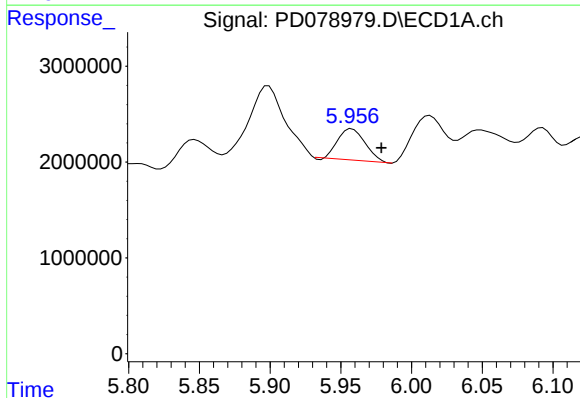
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 2463277
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



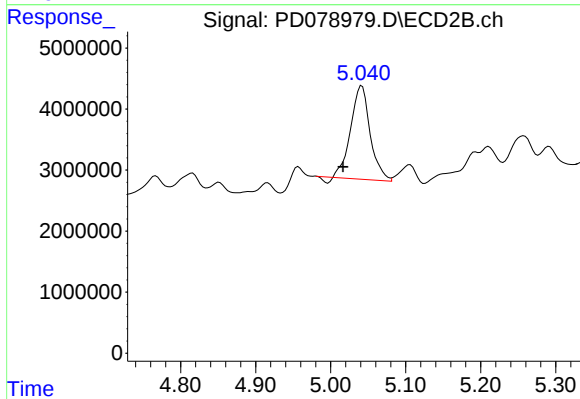
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.031 min
Response: 4080735
Conc: 1.61 ng/ml



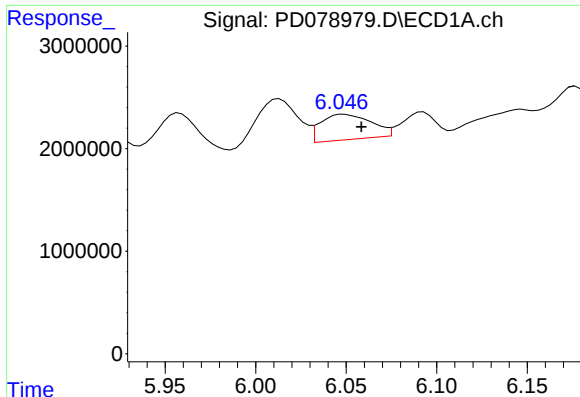
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 4368855
Conc: 1.97 ng/ml



#10 trans-Chlordane

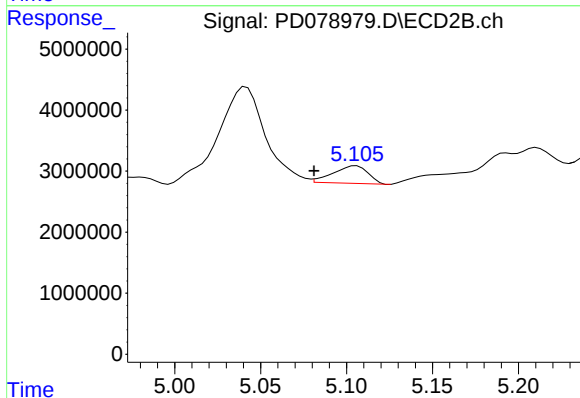
R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 27327287
Conc: 9.87 ng/ml



#11 cis-Chlordane

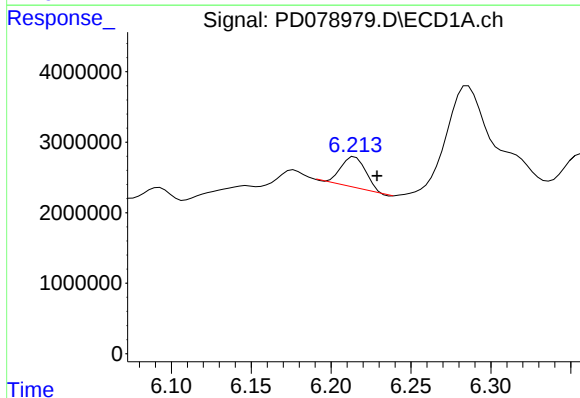
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 4792046
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



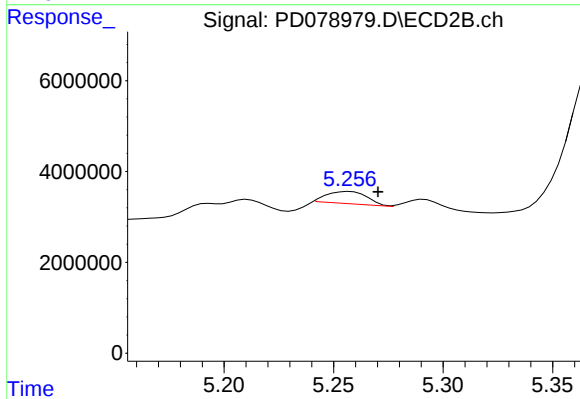
#11 cis-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.025 min
Response: 4080735
Conc: 1.44 ng/ml



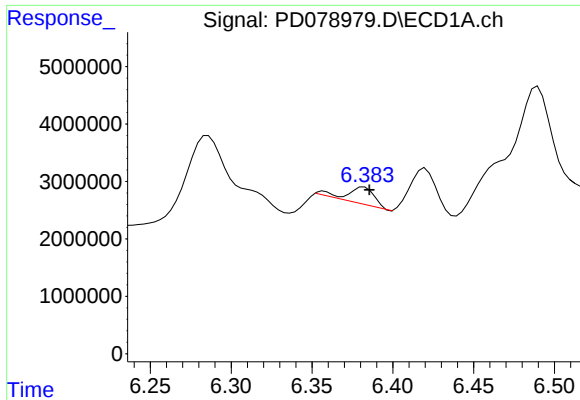
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 4722520
Conc: 2.29 ng/ml



#12 4,4'-DDE

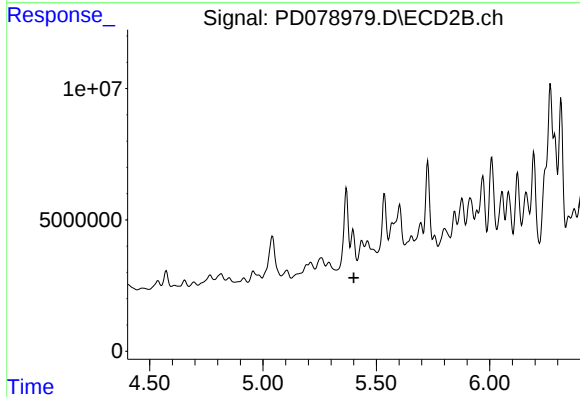
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 3463340
Conc: 1.32 ng/ml



#13 Dieldrin

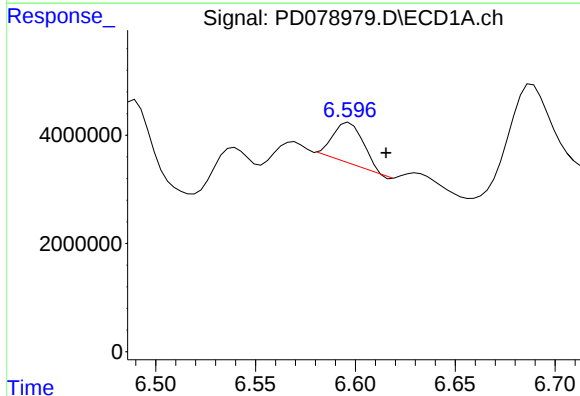
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 3421301
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



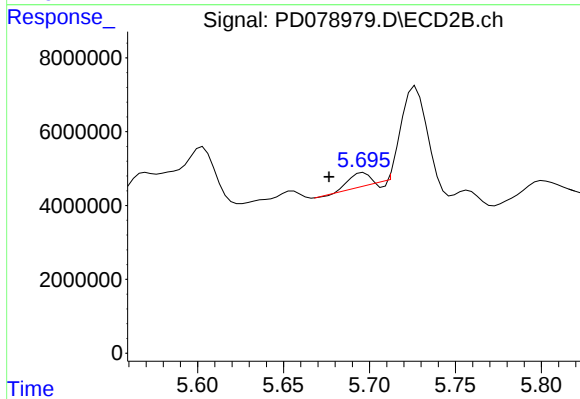
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: -3317929
Conc: N.D.



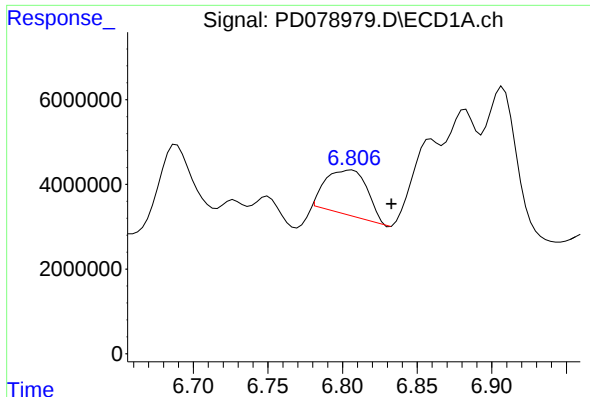
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 8032800
Conc: 4.24 ng/ml



#14 Endrin

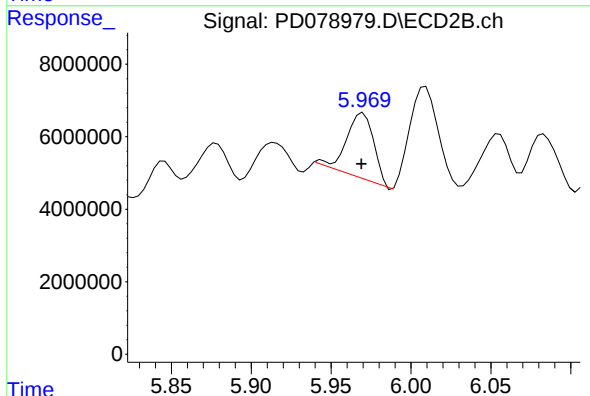
R.T.: 5.697 min
Delta R.T.: 0.020 min
Response: 2805440
Conc: 1.11 ng/ml



#15 Endosulfan II

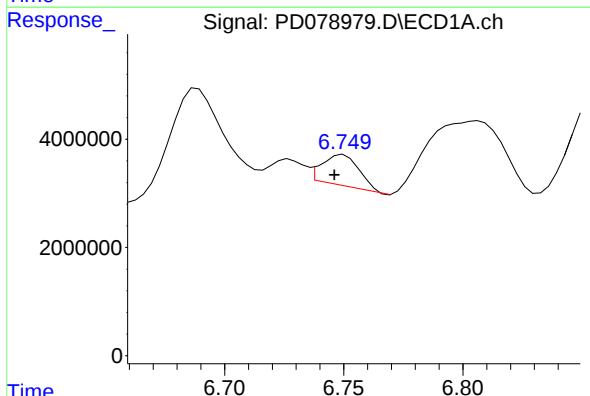
R.T.: 6.806 min
Delta R.T.: -0.027 min
Response: 20480933
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



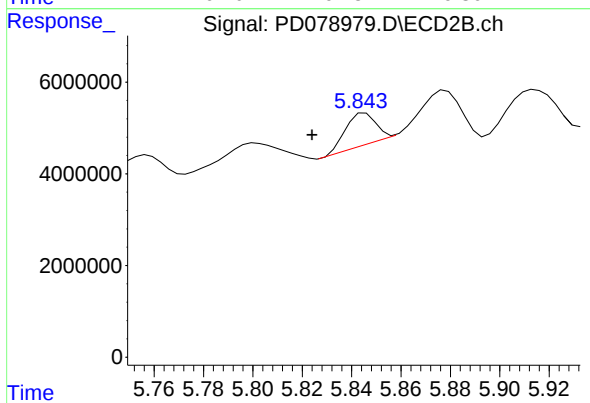
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 21462749
Conc: 9.02 ng/ml



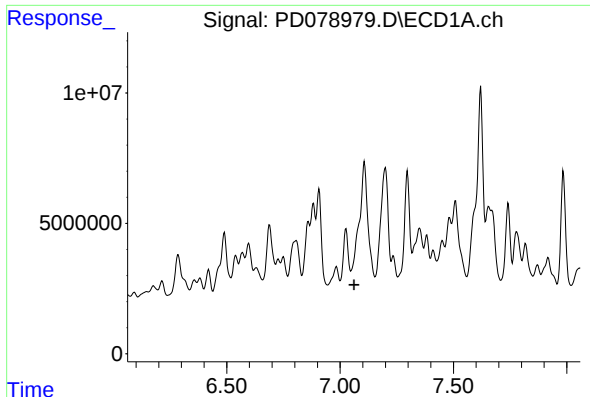
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 6191888
Conc: 3.68 ng/ml



#16 4,4'-DDD

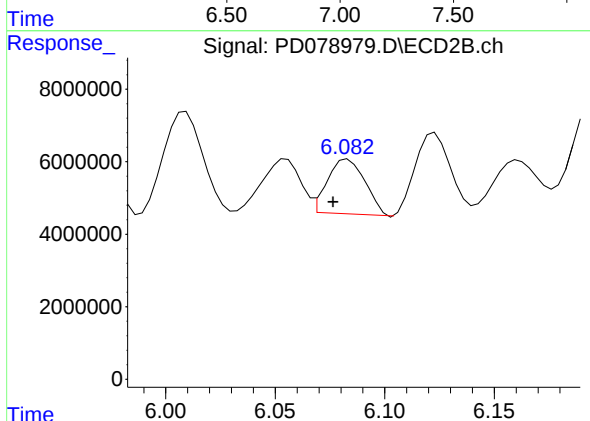
R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 5795880
Conc: 2.62 ng/ml



#17 4,4'-DDT

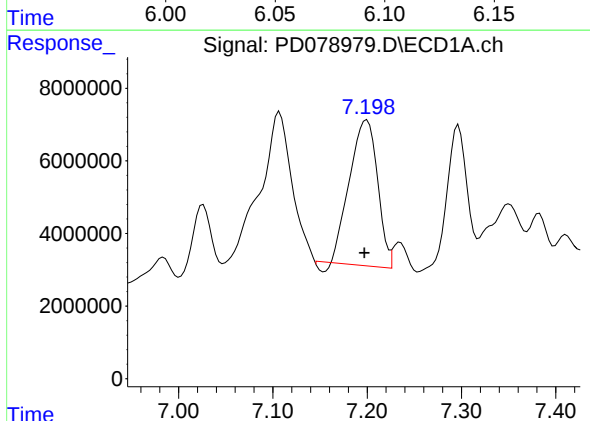
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



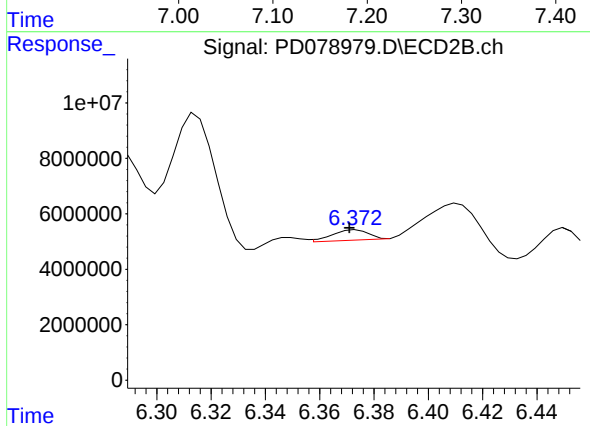
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 17991332
Conc: 7.99 ng/ml



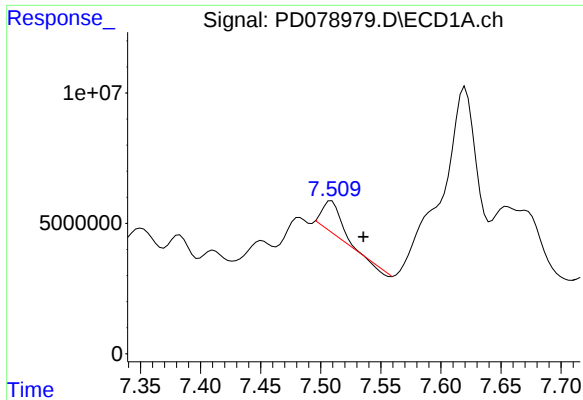
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 81767074
Conc: 42.55 ng/ml



#19 Endosulfan Sulfate

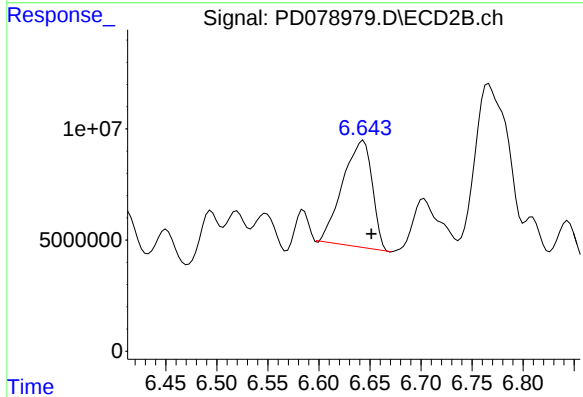
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 3430123
Conc: 1.49 ng/ml



#20 Methoxychlor

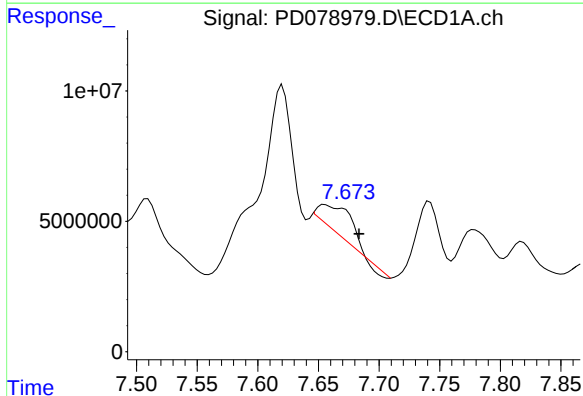
R.T.: 7.509 min
Delta R.T.: -0.026 min
Response: 12745163
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



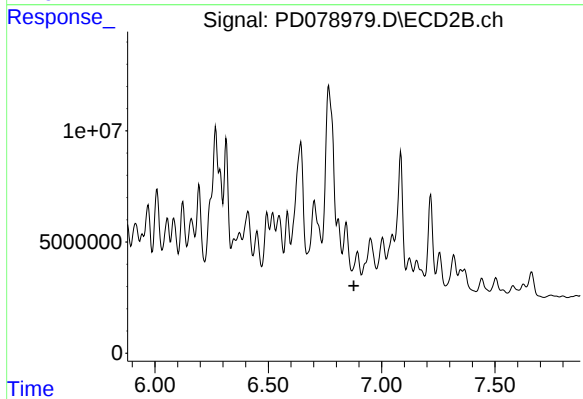
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 96454388
Conc: 79.11 ng/ml



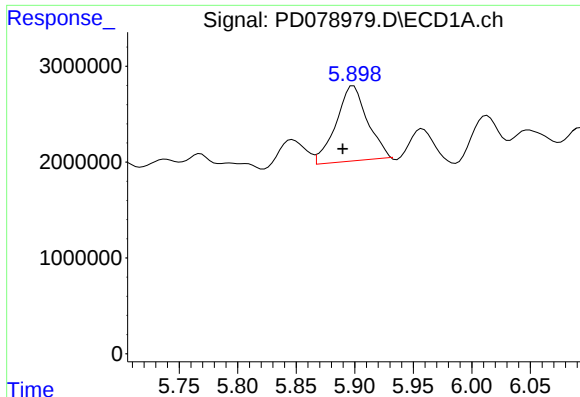
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.028 min
Response: 18202385
Conc: 8.71 ng/ml



#21 Endrin ketone

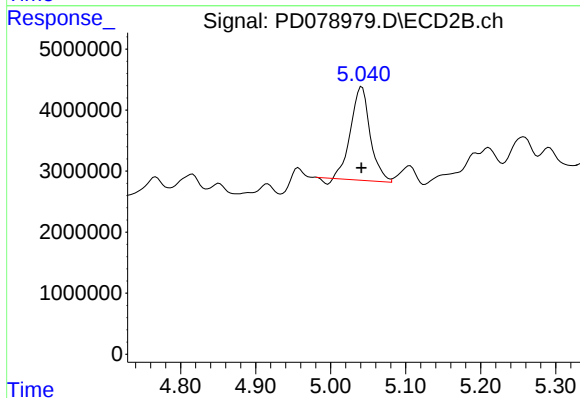
R.T.: 6.894 min
Delta R.T.: 0.017 min
Response: -15015628
Conc: N.D.



#22 Toxaphene-1

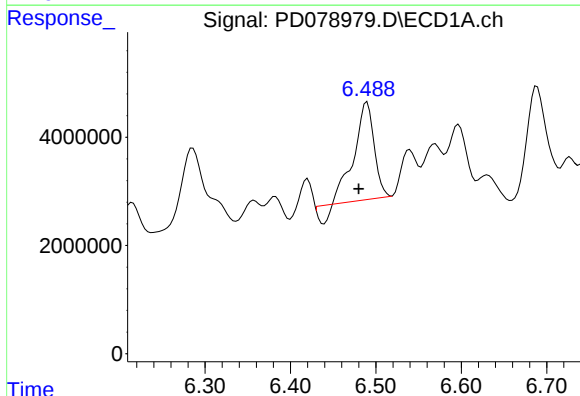
R.T.: 5.899 min
Delta R.T.: 0.009 min
Response: 14522941
Conc: 2028.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



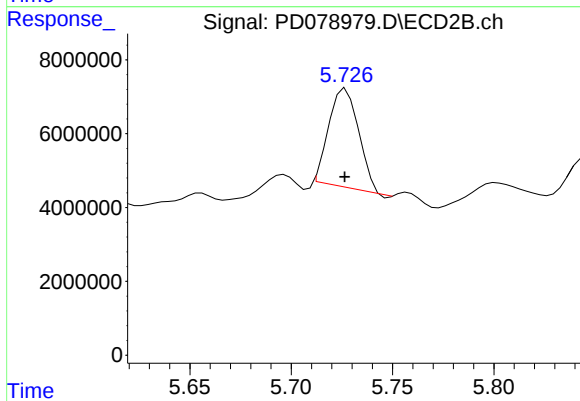
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 27327287
Conc: 1769.70 ng/ml



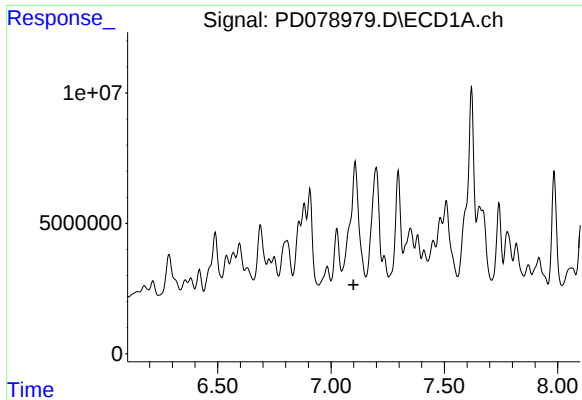
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 27385983
Conc: 1372.02 ng/ml



#23 Toxaphene-2

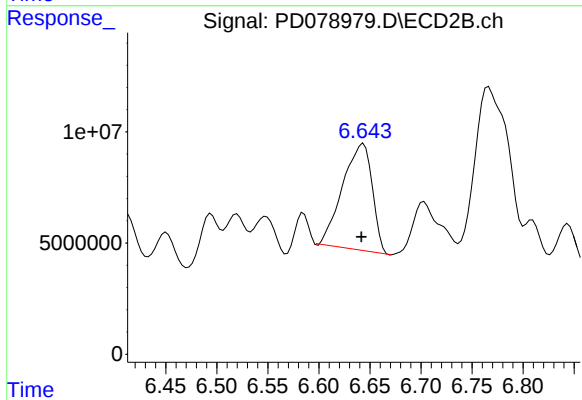
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 26514752
Conc: 1613.87 ng/ml



#24 Toxaphene-3

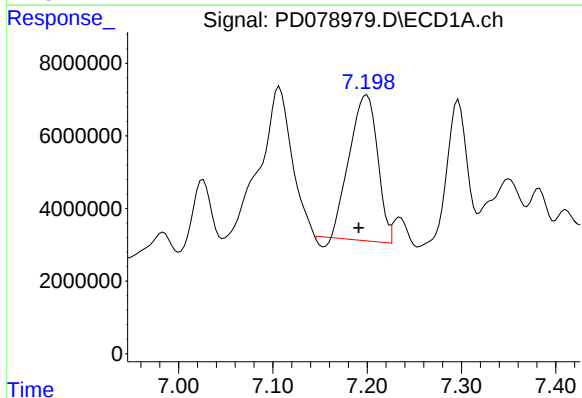
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



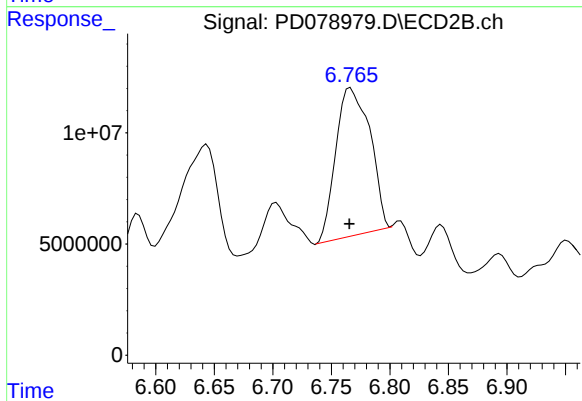
#24 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 96454388
Conc: 1843.18 ng/ml



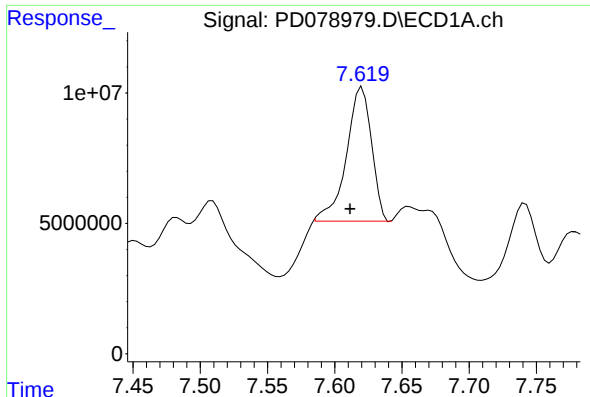
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 81767074
Conc: 1896.19 ng/ml



#25 Toxaphene-4

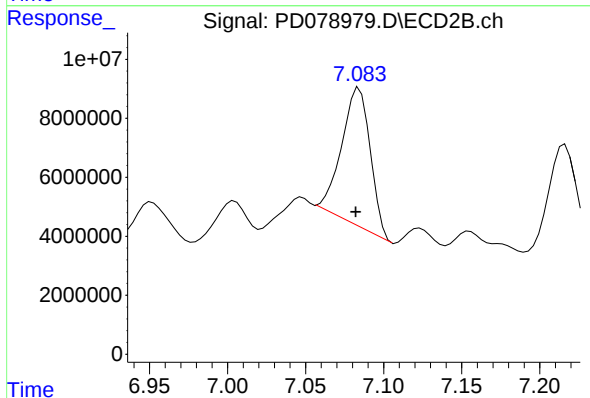
R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 134838376
Conc: 1877.47 ng/ml



#26 Toxaphene-5

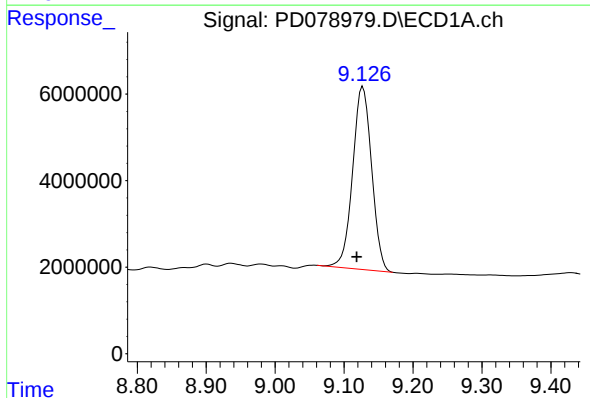
R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 66785703
Conc: 2051.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



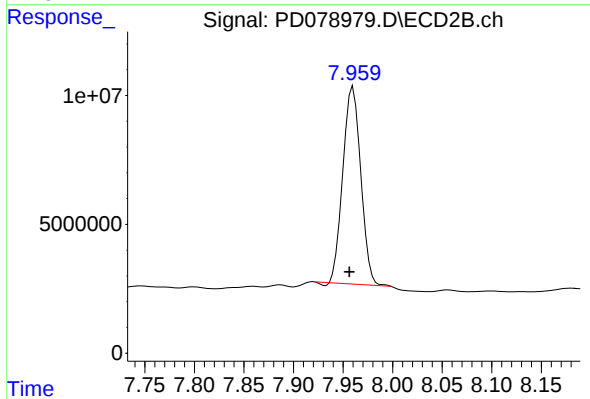
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 57896875
Conc: 1869.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 80686270
Conc: 42.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.004 min
Response: 96003025
Conc: 41.16 ng/ml