

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 23:31
 Operator : AR\AJ
 Sample : 04417-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:04:24 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

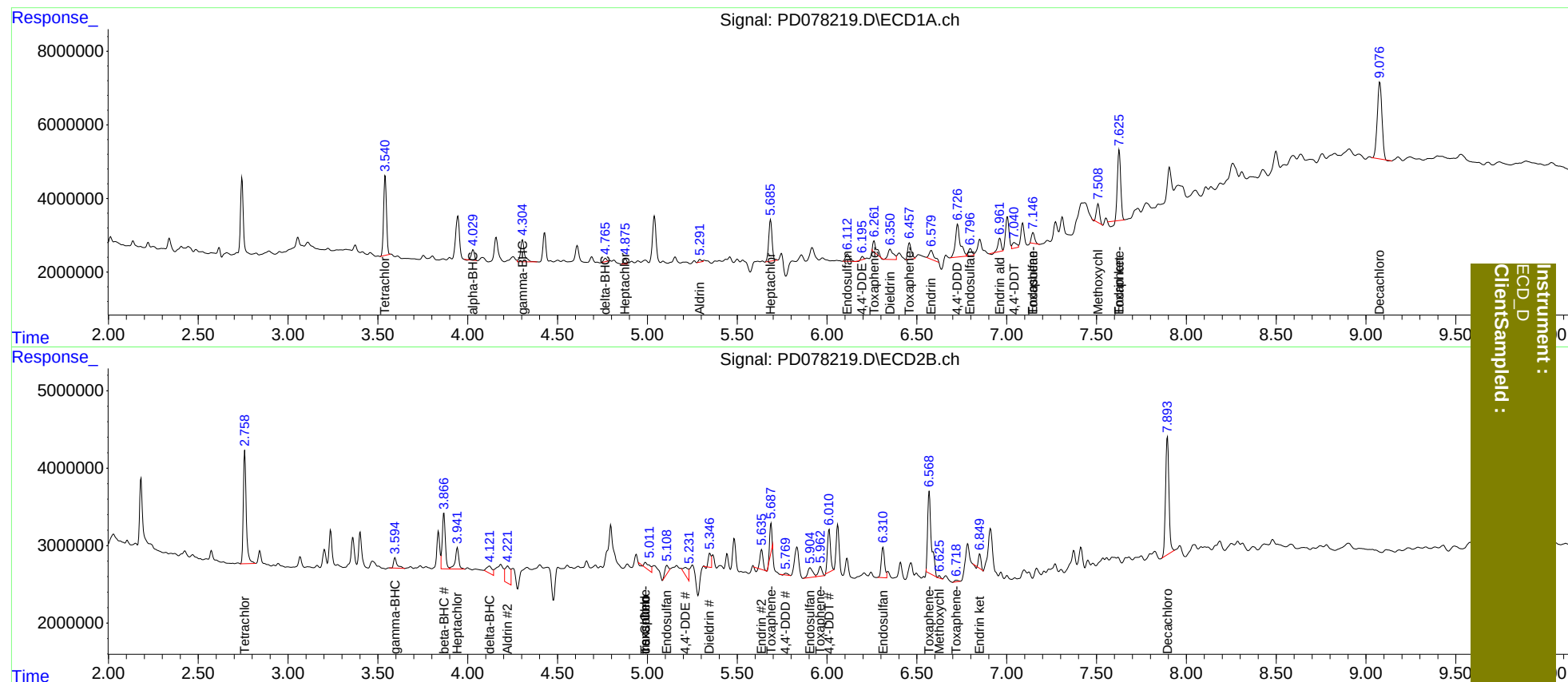
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	23988753	16490370	9.453	11.158
27)	SA Decachlor...	9.077	7.895	37682673	20128051	12.063	12.428
Target Compounds							
2)	A alpha-BHC	4.030f	0.000	3299294	0	0.771	N.D. #
3)	MA gamma-BHC...	4.305f	3.595	9077122	1823650	2.245	0.845 #
4)	MA Heptachlor	4.877f	3.943	1570789	3822208	0.376	1.719 #
5)	MB Aldrin	5.293f	4.222	829210	4363694	0.199	1.947 #
6)	B beta-BHC	0.000	3.868	0	8653422	N.D.	8.758
7)	B delta-BHC	4.767	4.121	1045073	1949252	0.260	0.874 #
8)	B Heptachlo...	5.686	4.712	14616128	132732	3.782	<MDL #
9)	A Endosulfan I	6.114	5.109	3108415	1443686	0.926	0.804
10)	B trans-Chl...	0.000	4.989	0	1767858	N.D.	0.885
11)	B cis-Chlor...	0.000	4.989f	0	1767858	N.D.	0.864
12)	B 4,4'-DDE	6.197	5.213	640437	2194693	0.181	1.155 #
13)	MA Dieldrin	6.351	5.348	5771637	1819979	1.542	0.881 #
14)	MA Endrin	6.580	5.636	4577723	2722749	1.484	1.489
15)	B Endosulfa...	6.798	5.906	2885077	2378926	0.871	1.315 #
16)	A 4,4'-DDD	6.727	5.771	16919288	308140	6.361	0.229 #
17)	MA 4,4'-DDT	7.042	6.012	2593077	6531186	0.946	4.621 #
19)	B Endosulfa...	7.147	6.312	3642748	4953568	1.202	2.998 #
20)	A Methoxychlor	7.509	6.625	6279854	292501	4.026	0.375 #
21)	B Endrin ke...	7.626	6.851	22522535	1808376	6.542	0.944 #
22)	Toxaphene-1	6.262	4.989	4509102	1767858	168.990	169.371
23)	Toxaphene-2	6.459	5.689	6130862	2932336	186.920	243.169 #
24)	Toxaphene-3	6.662	5.963	-109251	1721582	N.D.	126.232
25)	Toxaphene-4	7.147	6.569	3642748	15105018	50.697	391.402 #
26)	Toxaphene-5	7.626f	6.719	22522535	296285	432.191	5.338 #

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

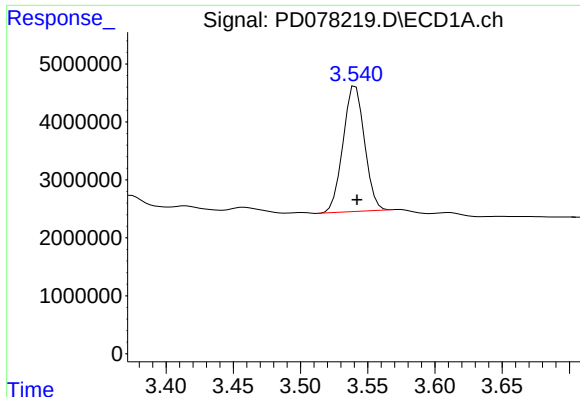
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 23:31
Operator : AR\AJ
Sample : 04417-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:04:24 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
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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



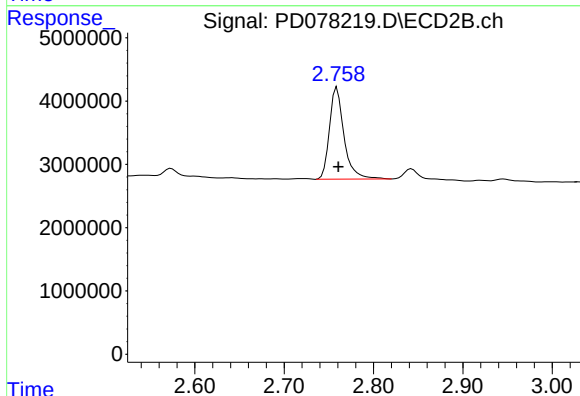
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

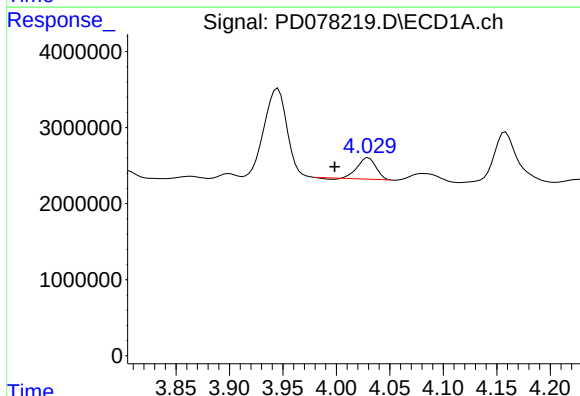
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 23988753
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



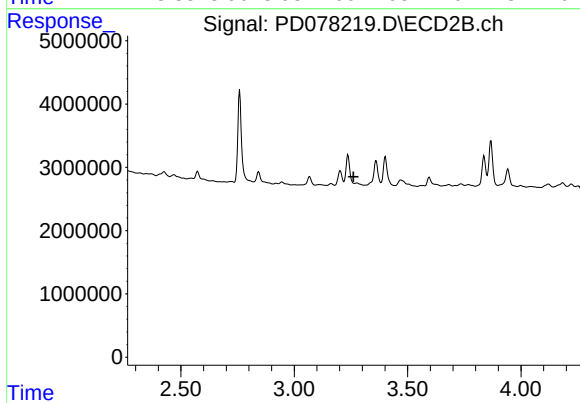
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 16490370
Conc: 11.16 ng/ml



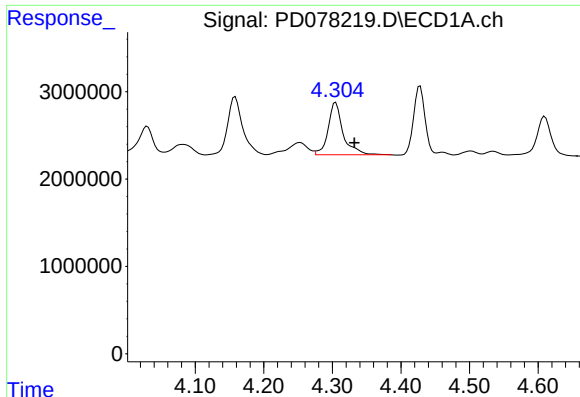
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.032 min
Response: 3299294
Conc: 0.77 ng/ml



#2 alpha-BHC

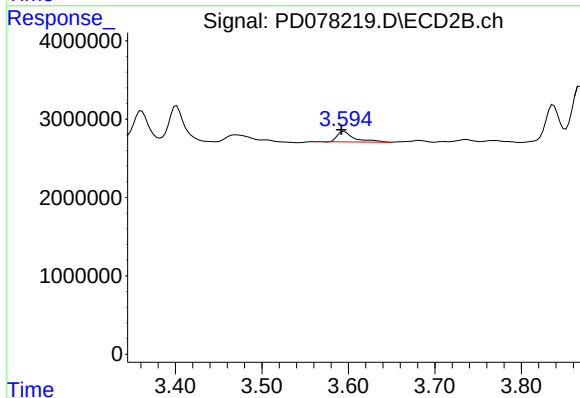
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

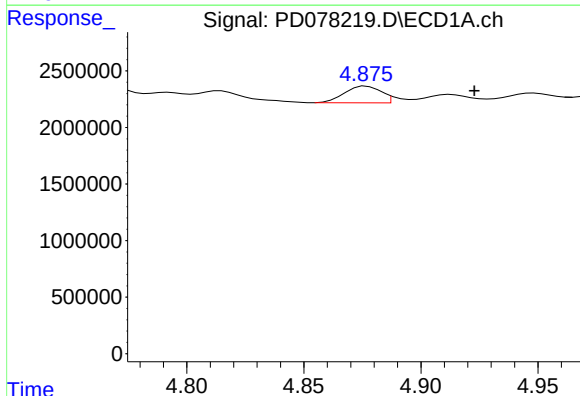
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 9077122
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



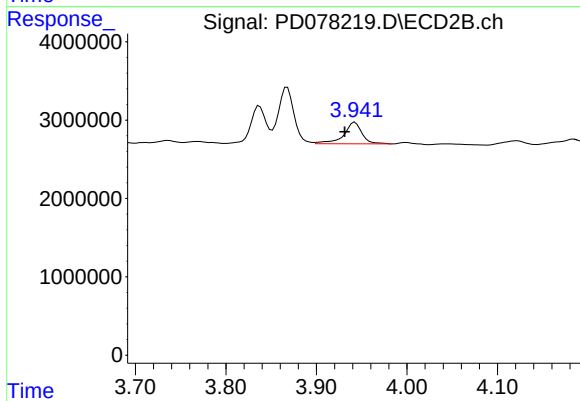
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 1823650
Conc: 0.84 ng/ml



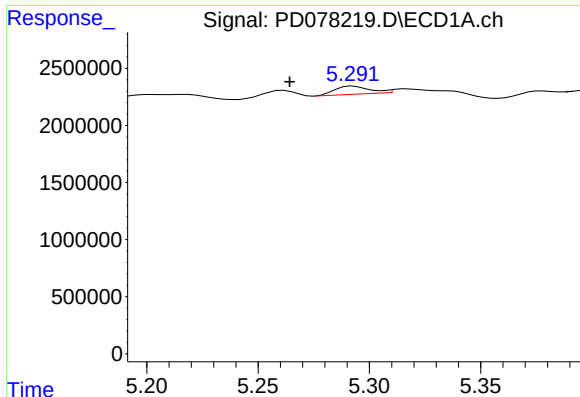
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 1570789
Conc: 0.38 ng/ml



#4 Heptachlor

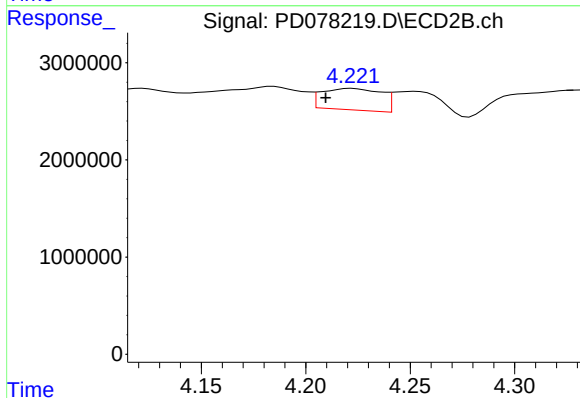
R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 3822208
Conc: 1.72 ng/ml



#5 Aldrin

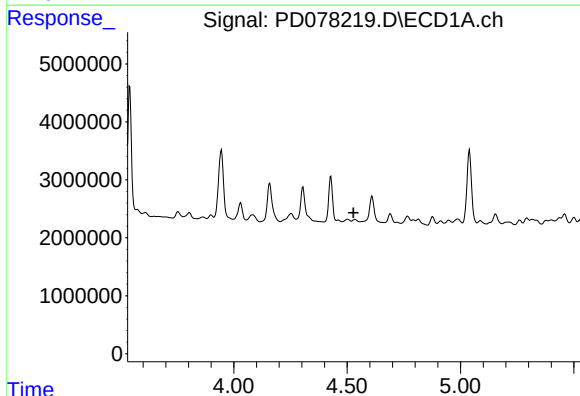
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 829210
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



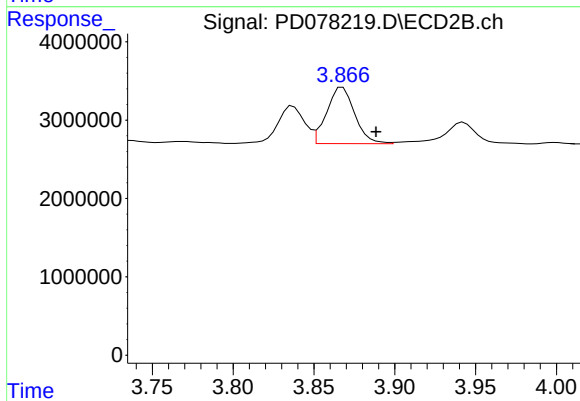
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 4363694
Conc: 1.95 ng/ml



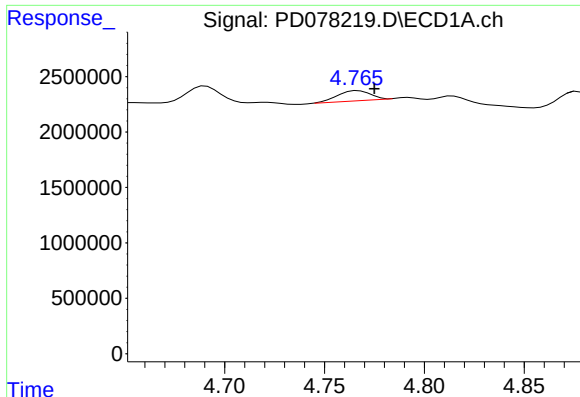
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

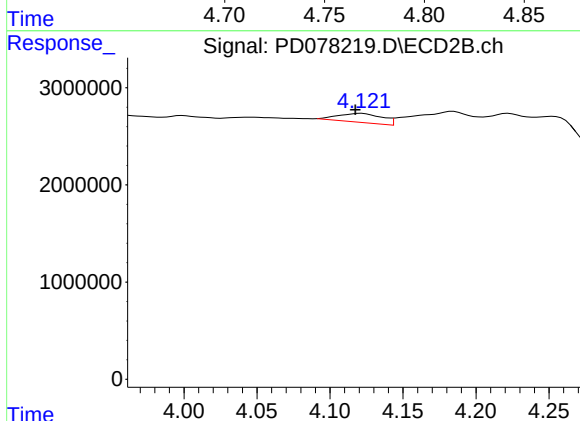
R.T.: 3.868 min
Delta R.T.: -0.021 min
Response: 8653422
Conc: 8.76 ng/ml



#7 delta-BHC

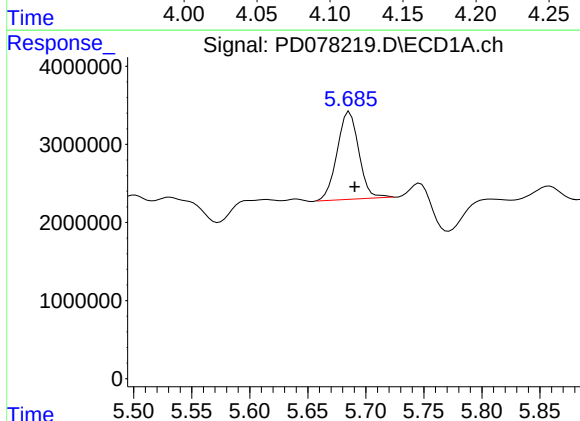
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 1045073
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



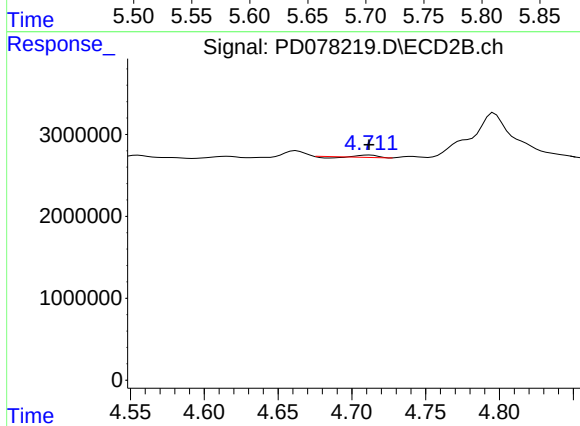
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 1949252
Conc: 0.87 ng/ml



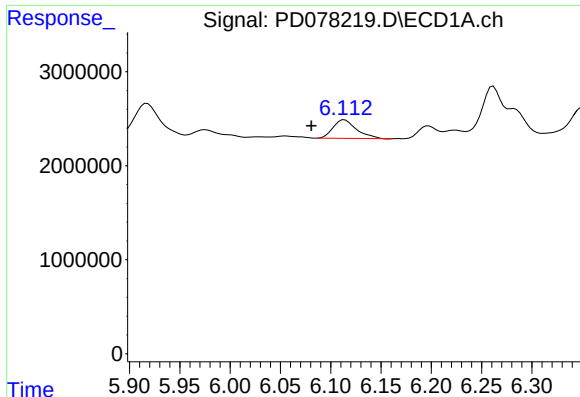
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 14616128
Conc: 3.78 ng/ml



#8 Heptachlor epoxide

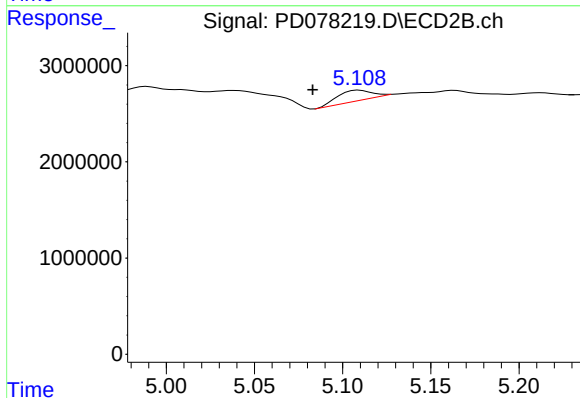
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 132732
Conc: N.D.



#9 Endosulfan I

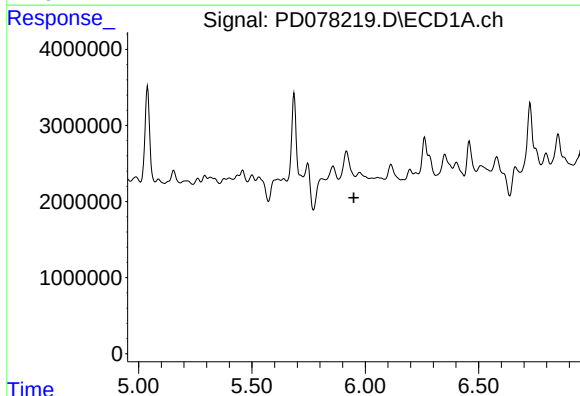
R.T.: 6.114 min
Delta R.T.: 0.033 min
Response: 3108415
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



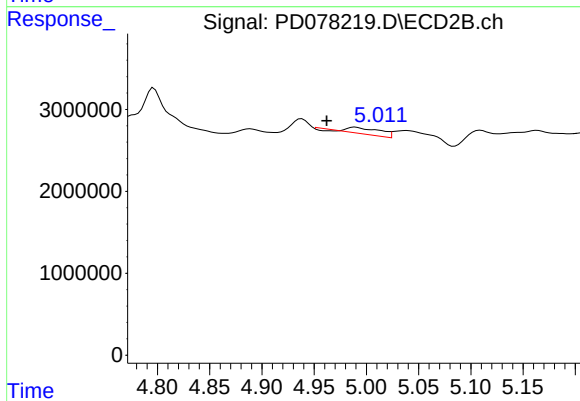
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 1443686
Conc: 0.80 ng/ml



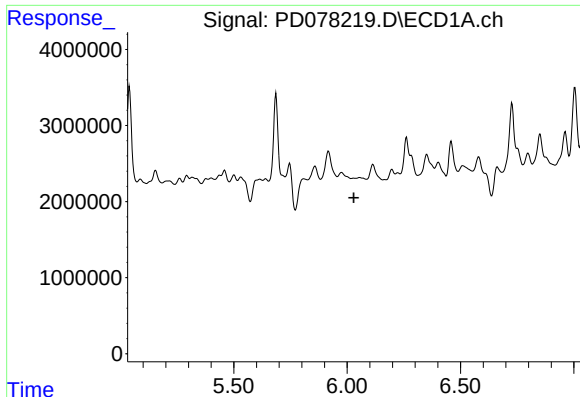
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

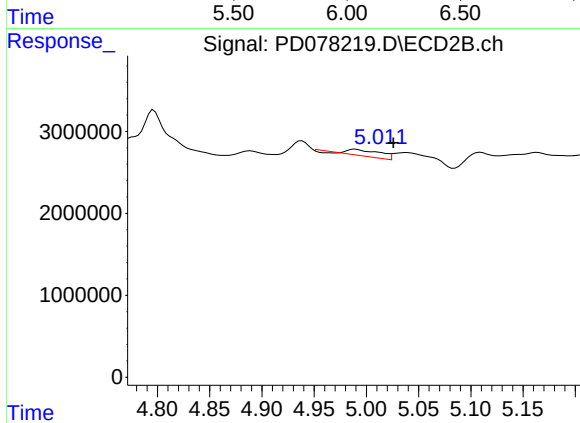
R.T.: 4.989 min
Delta R.T.: 0.027 min
Response: 1767858
Conc: 0.89 ng/ml



#11 cis-Chlordane

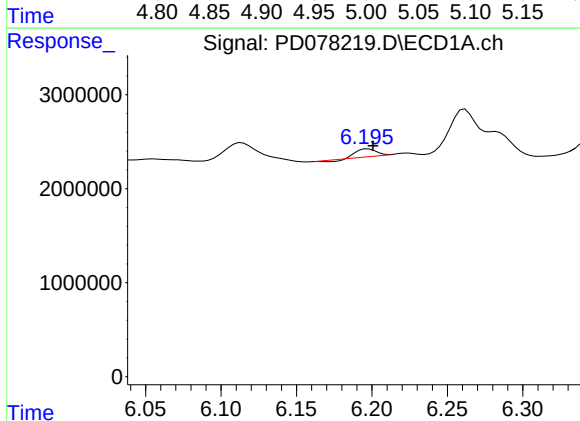
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



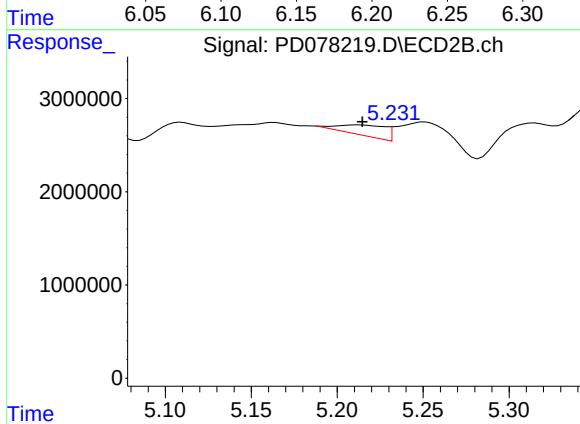
#11 cis-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.037 min
Response: 1767858
Conc: 0.86 ng/ml



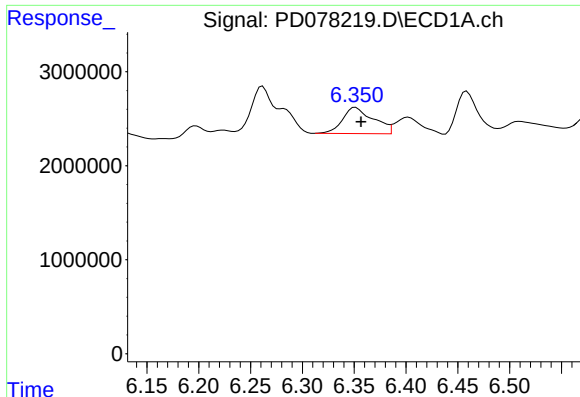
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 640437
Conc: 0.18 ng/ml



#12 4,4'-DDE

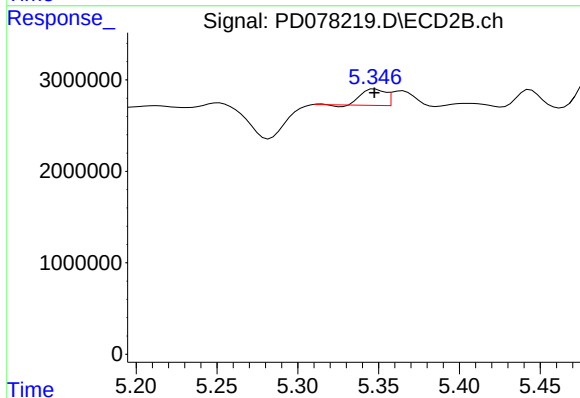
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 2194693
Conc: 1.16 ng/ml



#13 Dieldrin

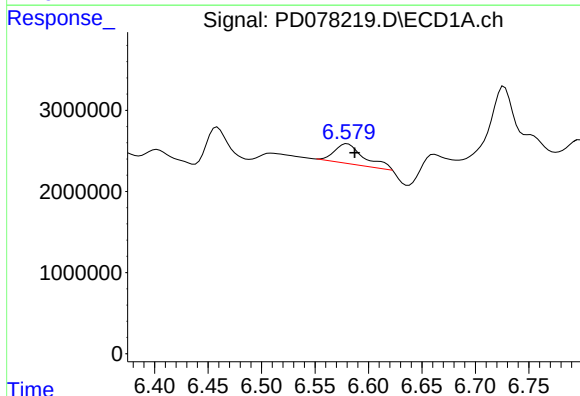
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 5771637
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



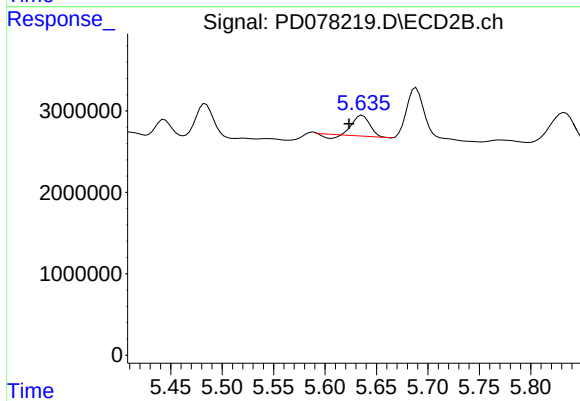
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 1819979
Conc: 0.88 ng/ml



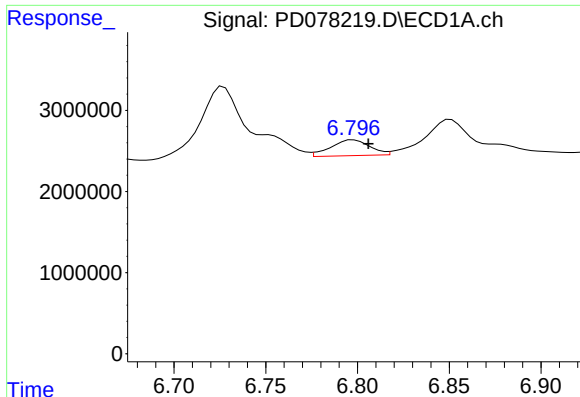
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 4577723
Conc: 1.48 ng/ml



#14 Endrin

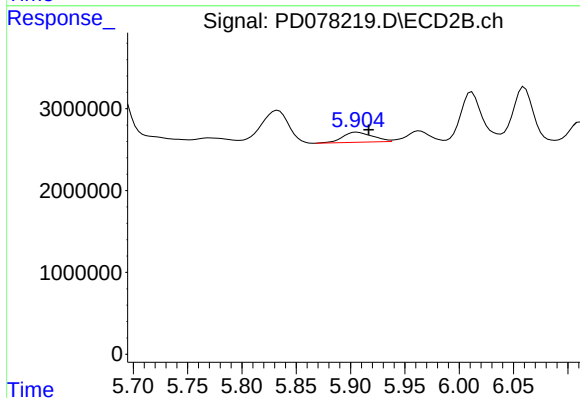
R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 2722749
Conc: 1.49 ng/ml



#15 Endosulfan II

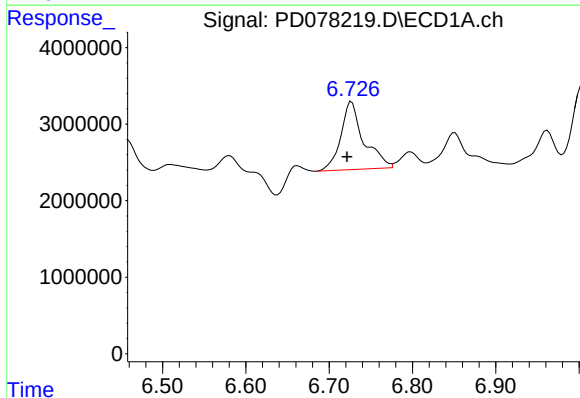
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 2885077
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



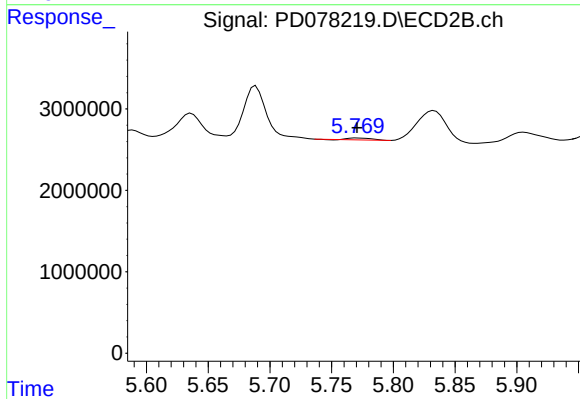
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 2378926
Conc: 1.31 ng/ml



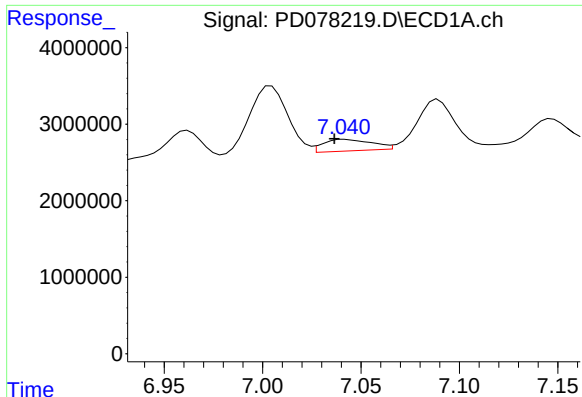
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 16919288
Conc: 6.36 ng/ml



#16 4,4'-DDD

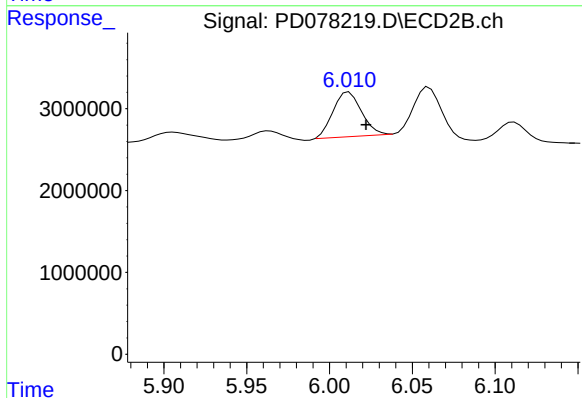
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 308140
Conc: 0.23 ng/ml



#17 4,4'-DDT

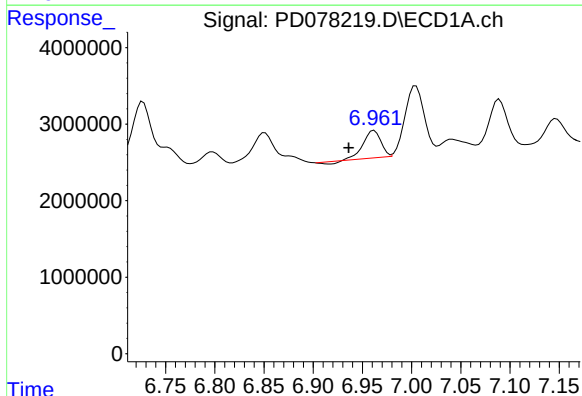
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 2593077
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



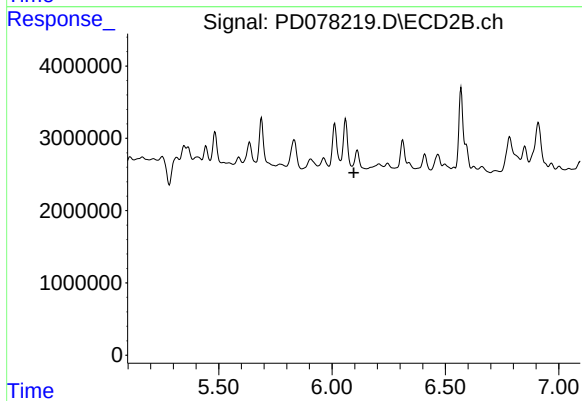
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 6531186
Conc: 4.62 ng/ml



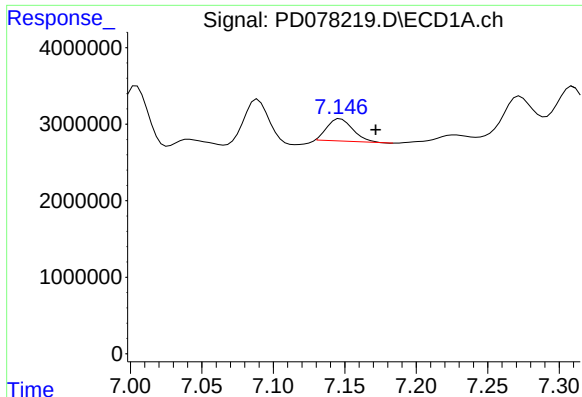
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.026 min
Response: 4251874
Conc: 1.64 ng/ml



#18 Endrin aldehyde

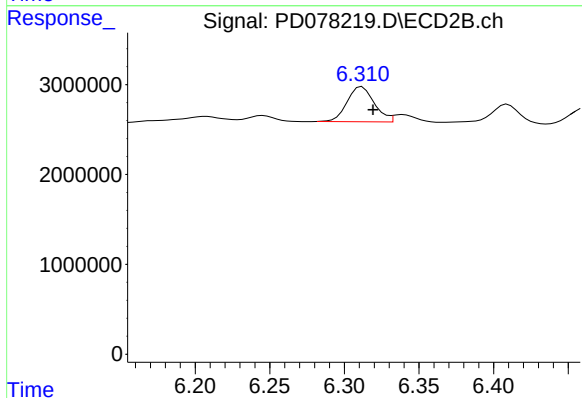
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: -2916723
Conc: N.D.



#19 Endosulfan Sulfate

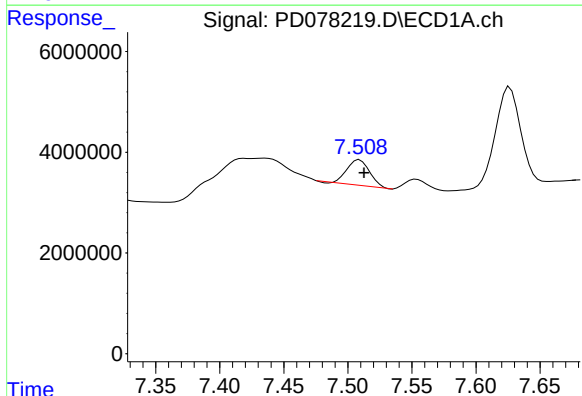
R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 3642748
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



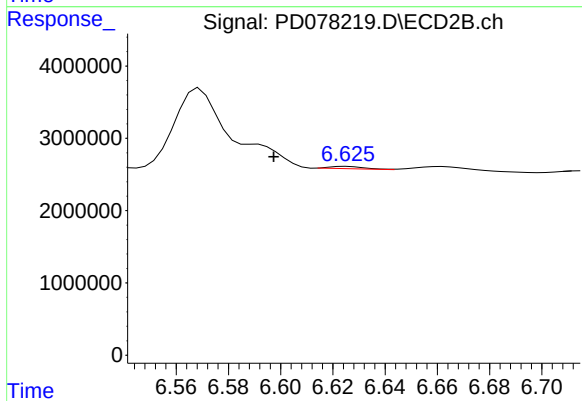
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 4953568
Conc: 3.00 ng/ml



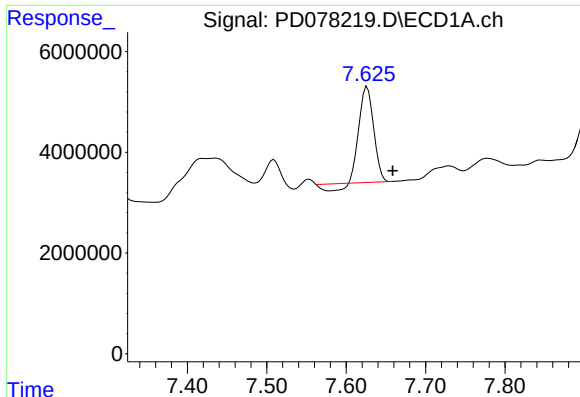
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 6279854
Conc: 4.03 ng/ml



#20 Methoxychlor

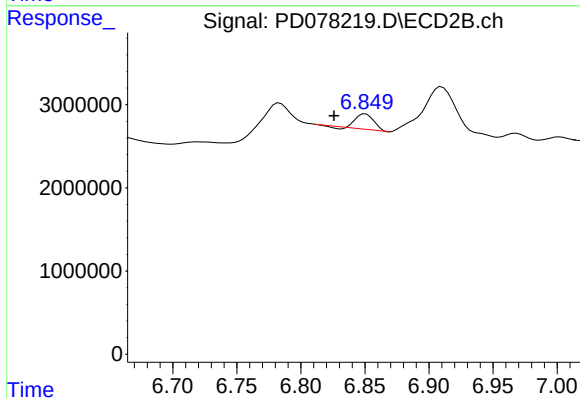
R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 292501
Conc: 0.37 ng/ml



#21 Endrin ketone

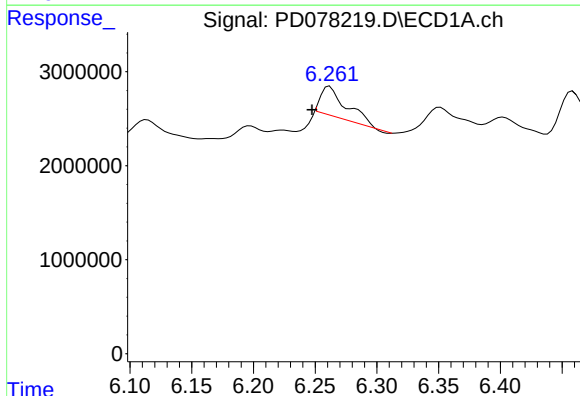
R.T.: 7.626 min
Delta R.T.: -0.032 min
Response: 22522535
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



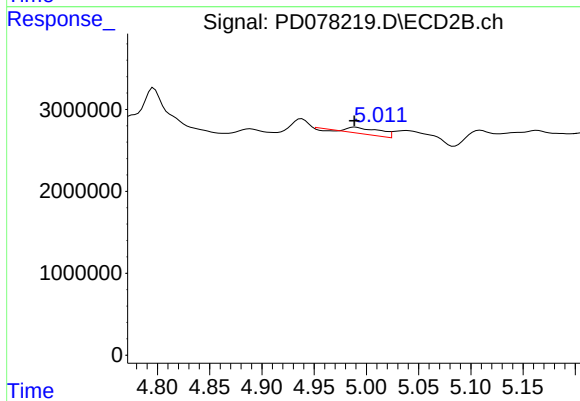
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 1808376
Conc: 0.94 ng/ml



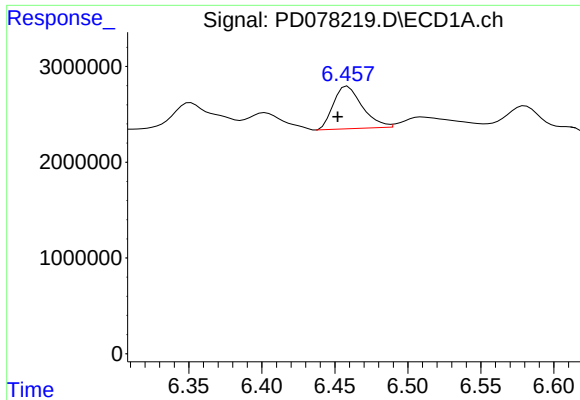
#22 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.014 min
Response: 4509102
Conc: 168.99 ng/ml



#22 Toxaphene-1

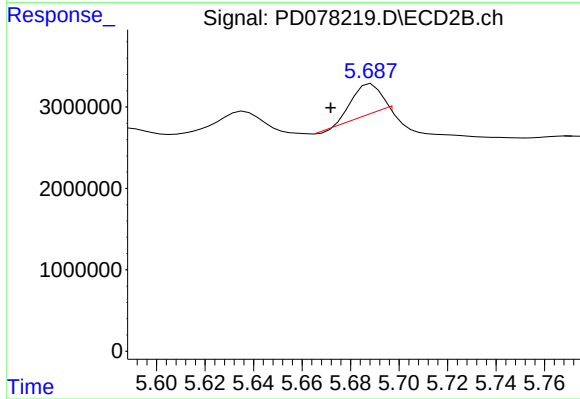
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1767858
Conc: 169.37 ng/ml



#23 Toxaphene-2

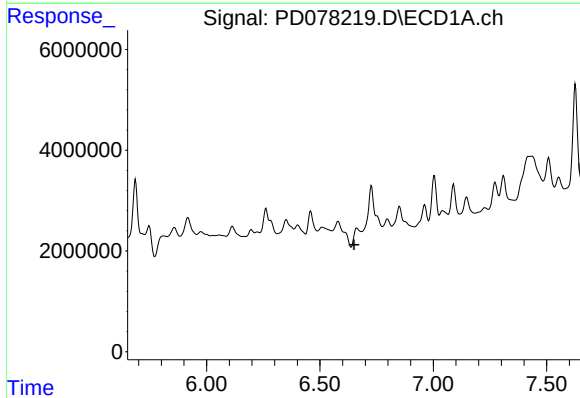
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 6130862
Conc: 186.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



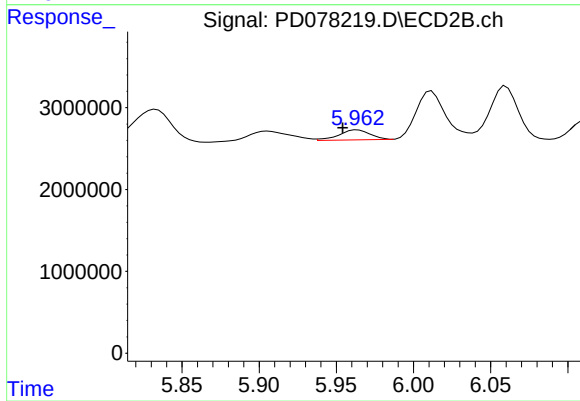
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 2932336
Conc: 243.17 ng/ml



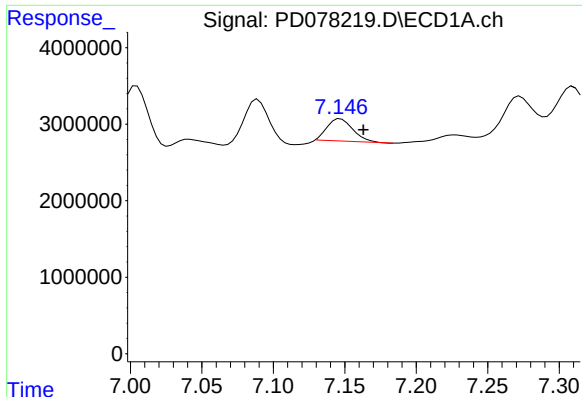
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: -109251
Conc: N.D.



#24 Toxaphene-3

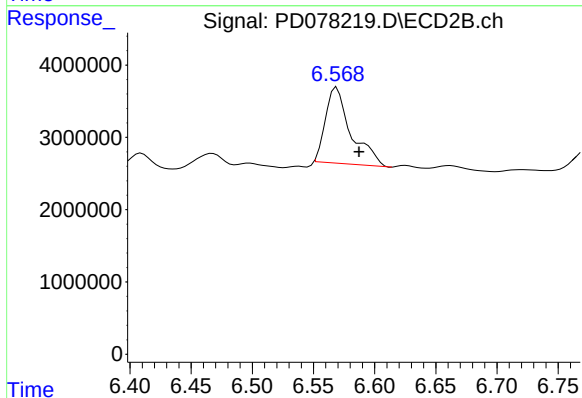
R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 1721582
Conc: 126.23 ng/ml



#25 Toxaphene-4

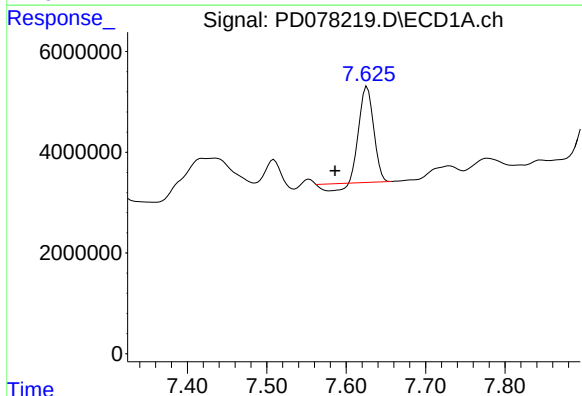
R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 3642748
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



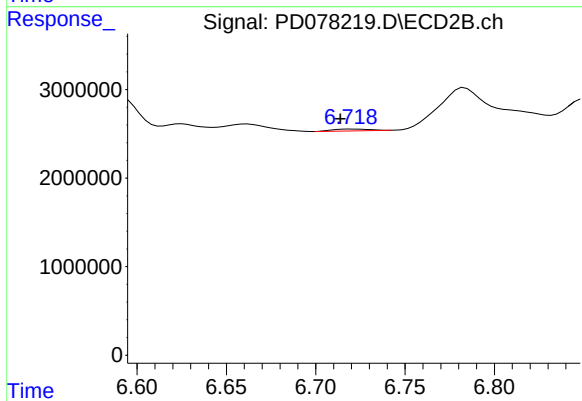
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 15105018
Conc: 391.40 ng/ml



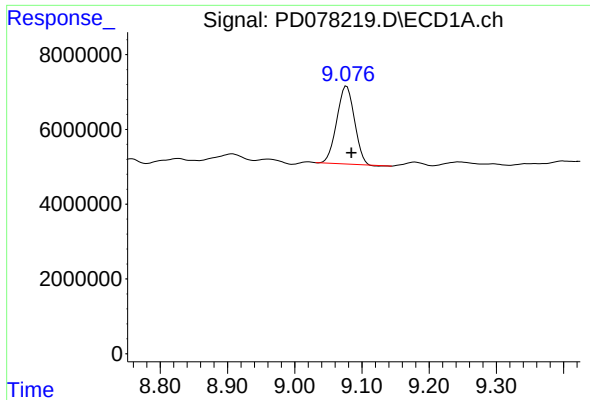
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.041 min
Response: 22522535
Conc: 432.19 ng/ml



#26 Toxaphene-5

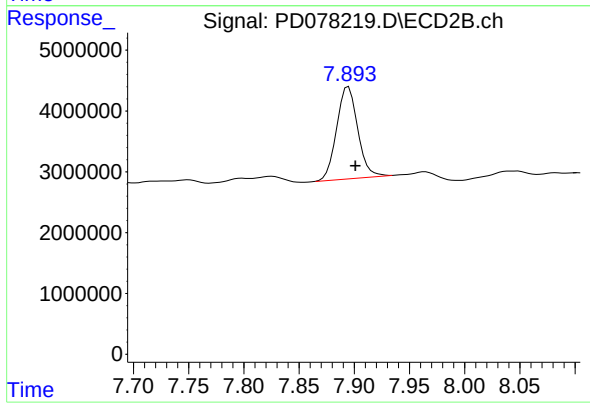
R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 296285
Conc: 5.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 37682673
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 20128051
Conc: 12.43 ng/ml