

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 19:05
 Operator : AR\AJ
 Sample : 04472-14
 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 26 21:48:56 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

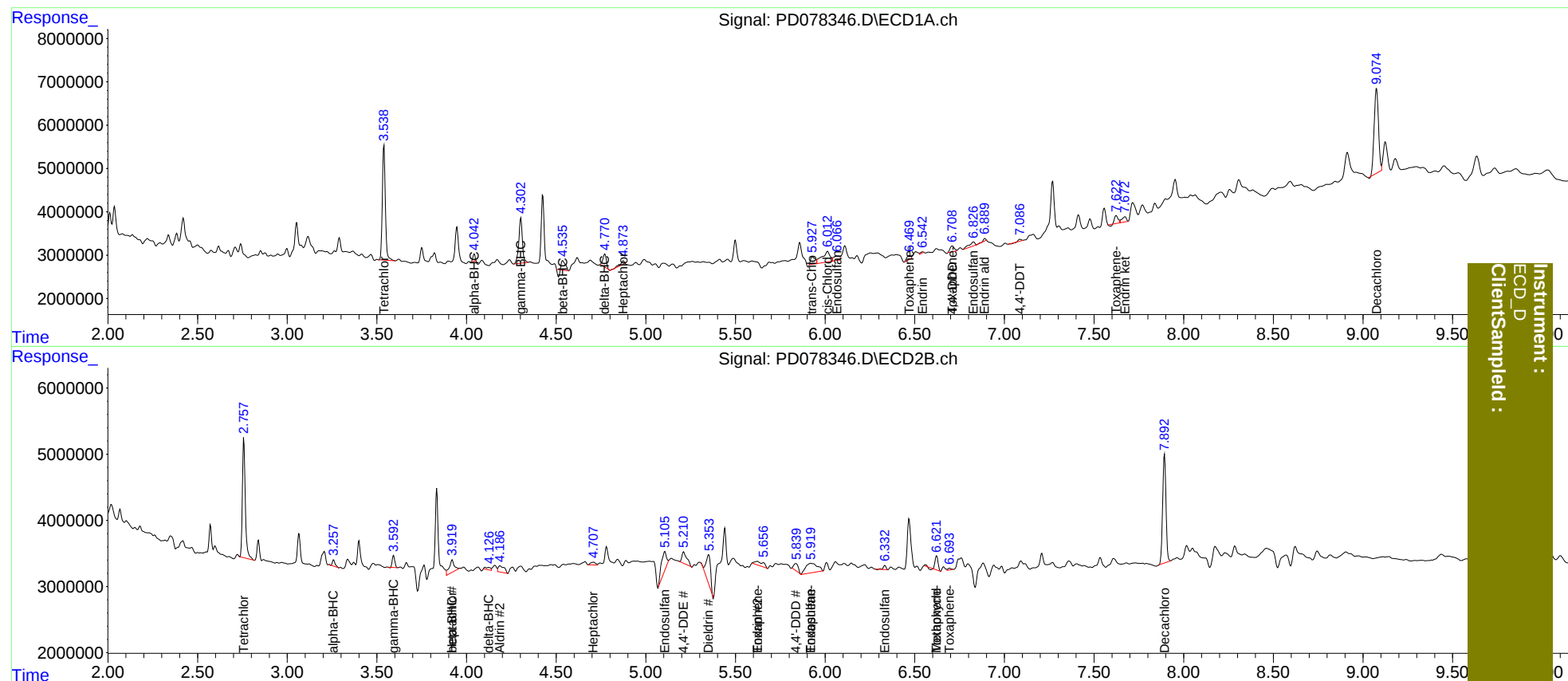
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	30964868	20497601	12.202	13.870
27)	SA Decachlor...	9.076	7.893	32739322	21180053	10.480	13.078
Target Compounds							
2)	A alpha-BHC	4.043f	3.259	1465300	1005403	0.342	0.444 #
3)	MA gamma-BHC...	4.303f	3.593	14393073	1774677	3.560	0.822 #
4)	MA Heptachlor	4.875f	3.920	1417778	3628070	0.339	1.632 #
5)	MB Aldrin	0.000	4.187	0	2257007	N.D.	1.007
6)	B beta-BHC	4.536	3.920f	2408802	3628070	1.311	3.672 #
7)	B delta-BHC	4.772	4.124	3810350	661222	0.949	0.297 #
8)	B Heptachlo...	0.000	4.707	0	794263	N.D.	0.378
9)	A Endosulfan I	6.067	5.106	2344011	5866058	0.698	3.268 #
10)	B trans-Chl...	5.929	0.000	2947666	0	0.792	N.D. #
11)	B cis-Chlor...	6.014	0.000	7655876	0	1.986	N.D. #
12)	B 4,4'-DDE	0.000	5.212	0	3385629	N.D.	1.782
13)	MA Dieldrin	0.000	5.350	0	7739475	N.D.	3.745
14)	MA Endrin	6.543f	5.621	340684	2122202	0.110	1.161 #
15)	B Endosulfa...	6.828	5.921	2155699	6491254	0.651	3.587 #
16)	A 4,4'-DDD	6.709	5.837f	2175012	1904179	0.818	1.415 #
17)	MA 4,4'-DDT	7.087f	0.000	291528	0	0.106	N.D. #
18)	B Endrin al...	6.891f	6.107	751223	-273926	0.289	N.D. #
19)	B Endosulfa...	0.000	6.333	0	630323	N.D.	0.381
20)	A Methoxychlor	0.000	6.622	0	2342060	N.D.	3.001
21)	B Endrin ke...	7.673	0.000	2190903	0	0.636	N.D. #
23)	Toxaphene-2	6.470	5.621f	1509273	2122202	46.015	175.987 #
24)	Toxaphene-3	6.709f	5.921	2175012	6491254	94.221	475.959 #
25)	Toxaphene-4	0.000	6.622	0	2342060	N.D.	60.688
26)	Toxaphene-5	7.624f	6.695	2313571	341392	44.396	6.151 #

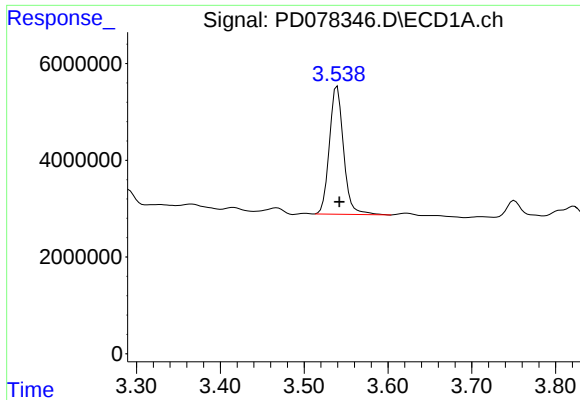
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:05
Operator : AR\AJ
Sample : 04472-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:48:56 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

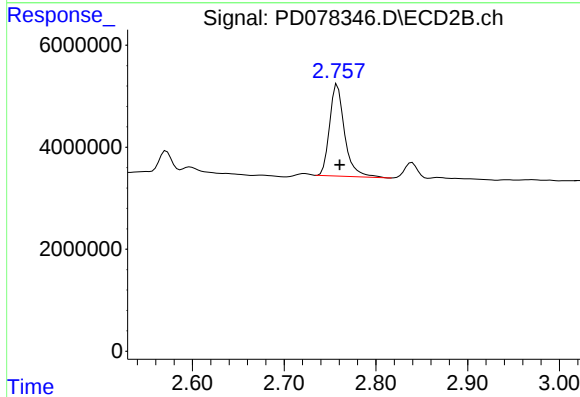




#1 Tetrachloro-m-xylene

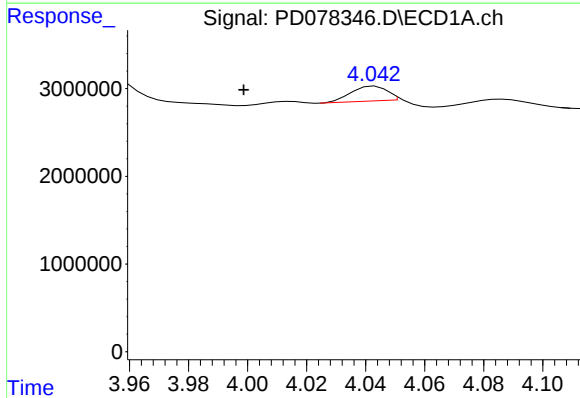
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 30964868
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



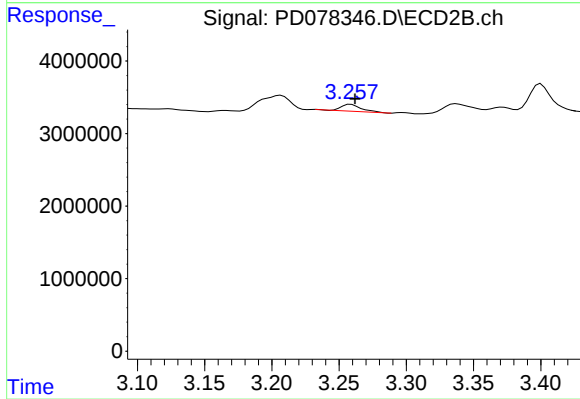
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 20497601
Conc: 13.87 ng/ml



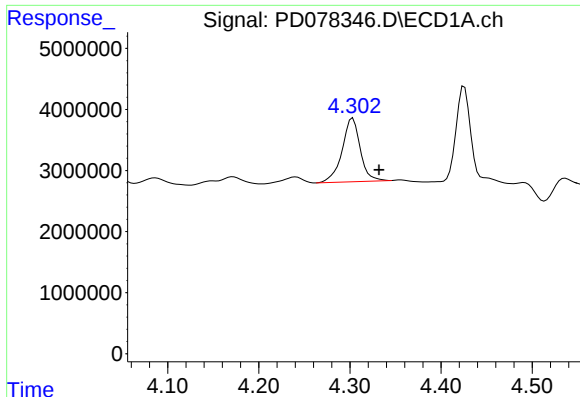
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.045 min
Response: 1465300
Conc: 0.34 ng/ml



#2 alpha-BHC

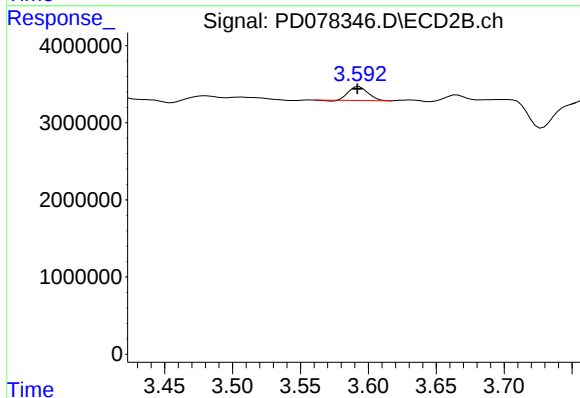
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 1005403
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

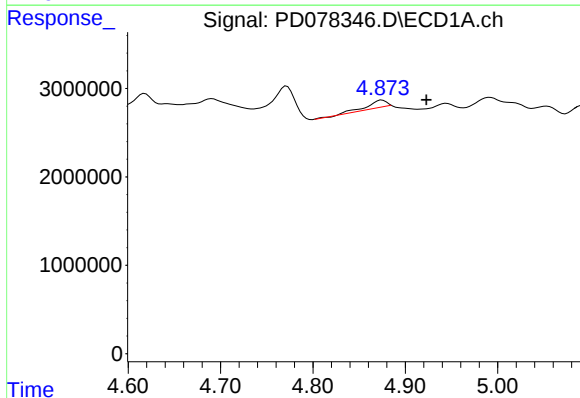
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 14393073
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



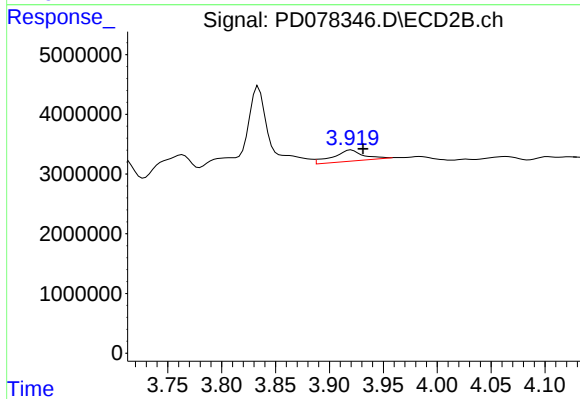
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 1774677
Conc: 0.82 ng/ml



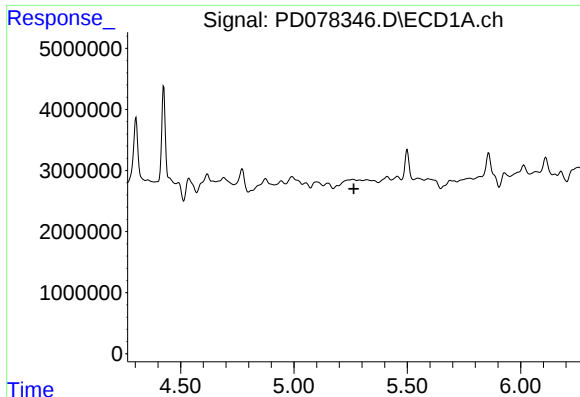
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 1417778
Conc: 0.34 ng/ml



#4 Heptachlor

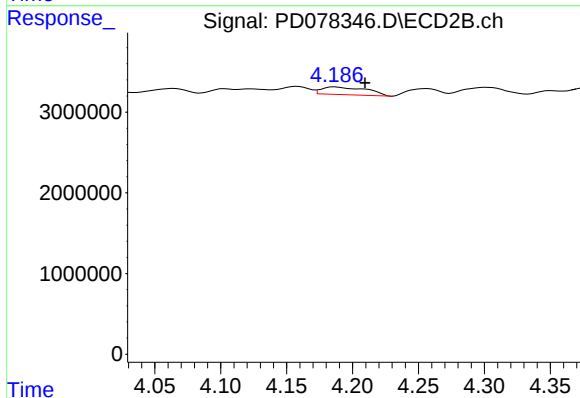
R.T.: 3.920 min
Delta R.T.: -0.011 min
Response: 3628070
Conc: 1.63 ng/ml



#5 Aldrin

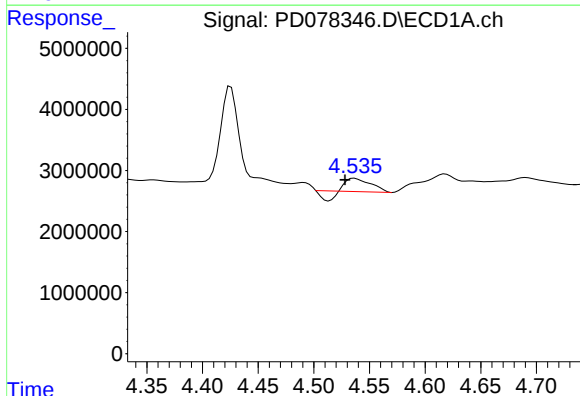
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



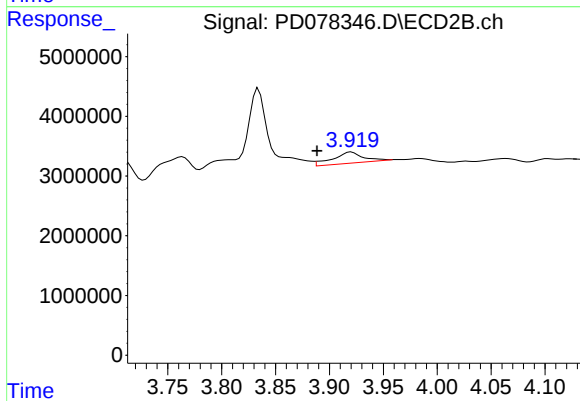
#5 Aldrin

R.T.: 4.187 min
Delta R.T.: -0.023 min
Response: 2257007
Conc: 1.01 ng/ml



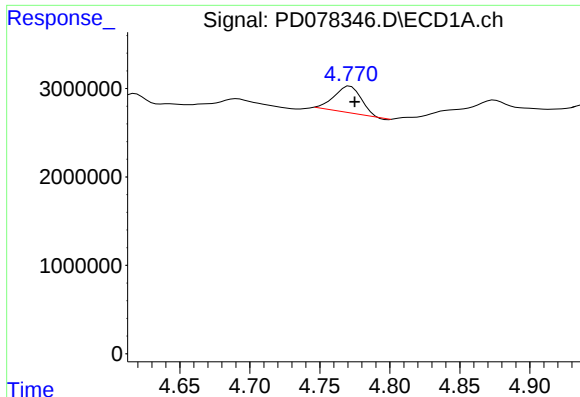
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 2408802
Conc: 1.31 ng/ml



#6 beta-BHC

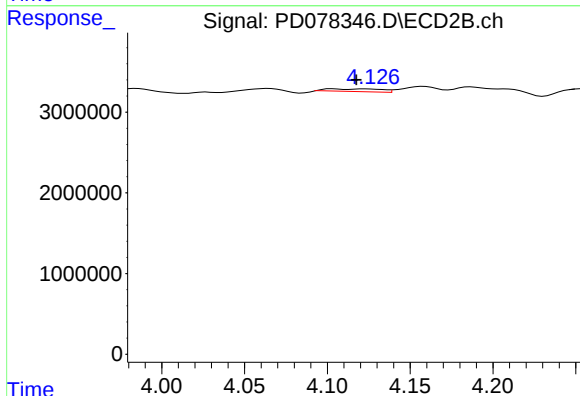
R.T.: 3.920 min
Delta R.T.: 0.032 min
Response: 3628070
Conc: 3.67 ng/ml



#7 delta-BHC

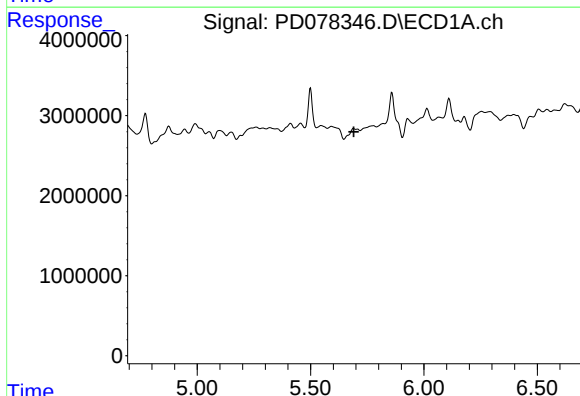
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 3810350
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



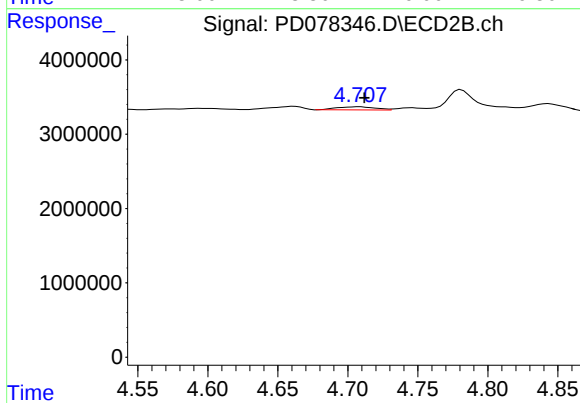
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.006 min
Response: 661222
Conc: 0.30 ng/ml



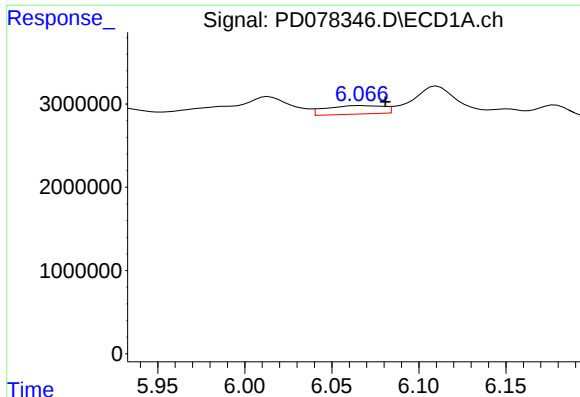
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

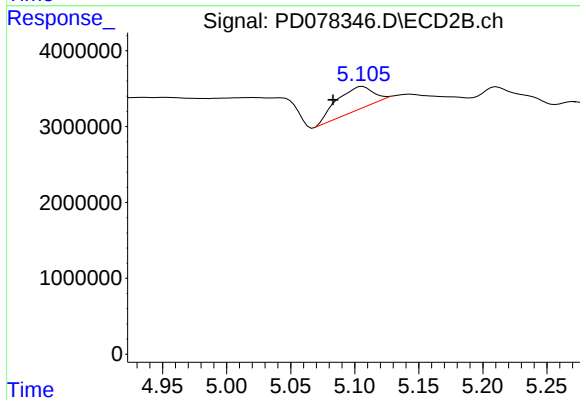
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 794263
Conc: 0.38 ng/ml



#9 Endosulfan I

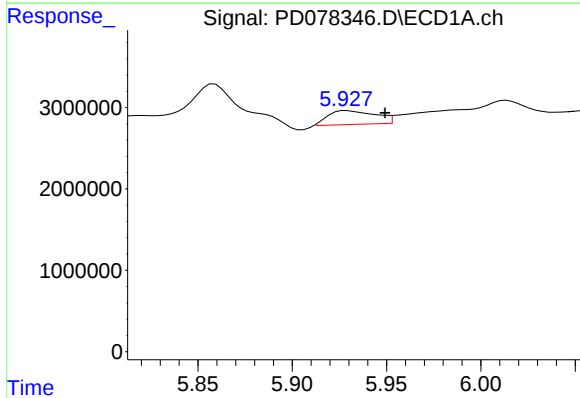
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 2344011
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



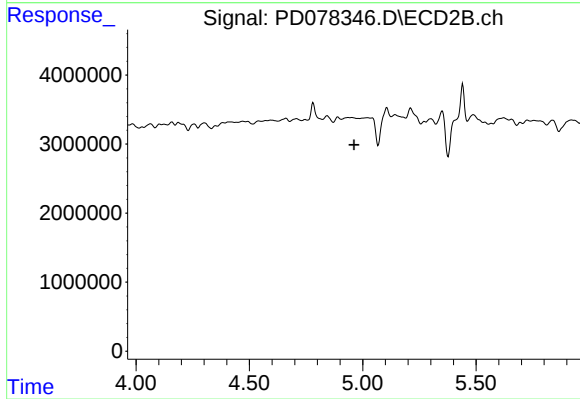
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.023 min
Response: 5866058
Conc: 3.27 ng/ml



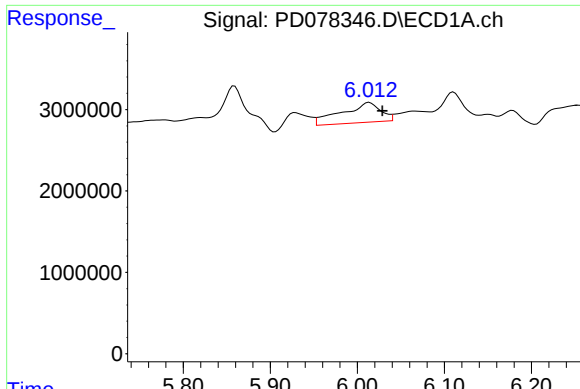
#10 trans-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: 2947666
Conc: 0.79 ng/ml



#10 trans-Chlordane

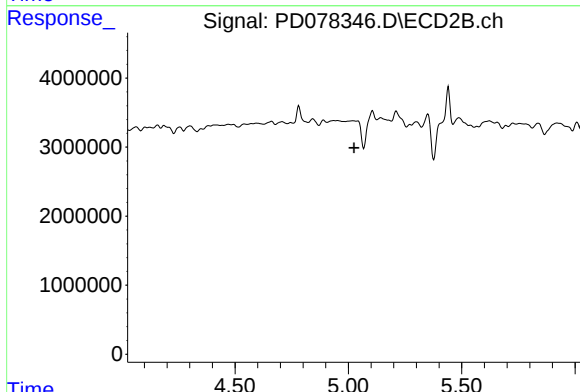
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

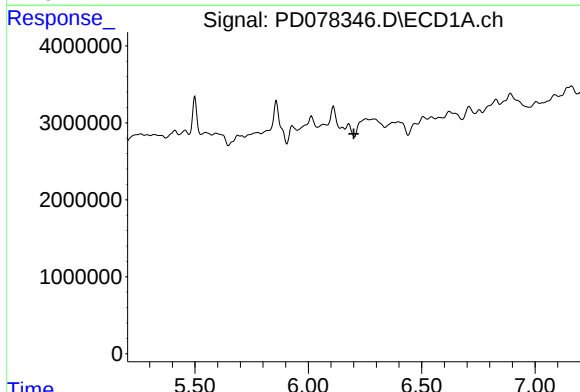
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 7655876
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



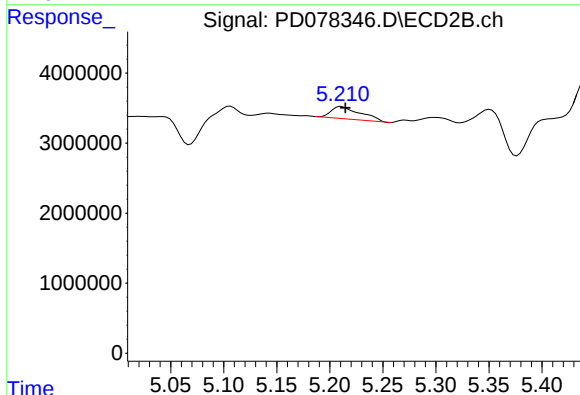
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



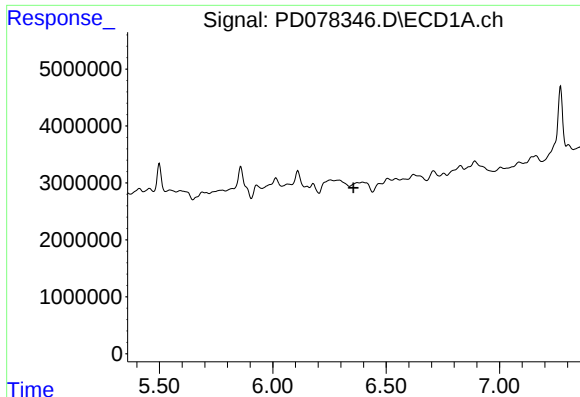
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

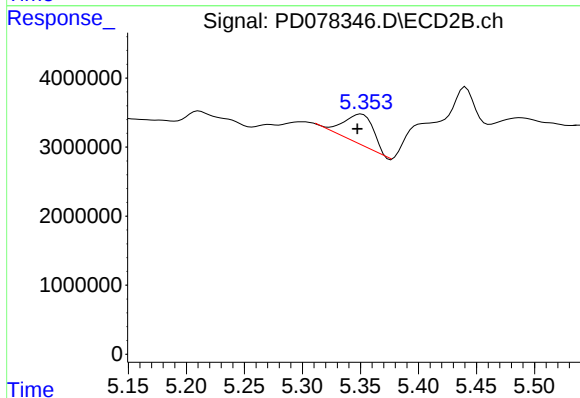
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 3385629
Conc: 1.78 ng/ml



#13 Dieldrin

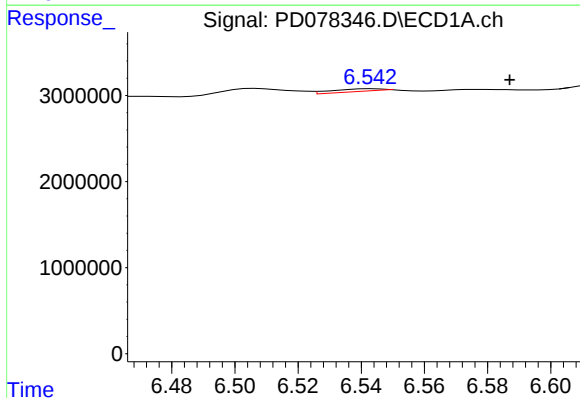
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



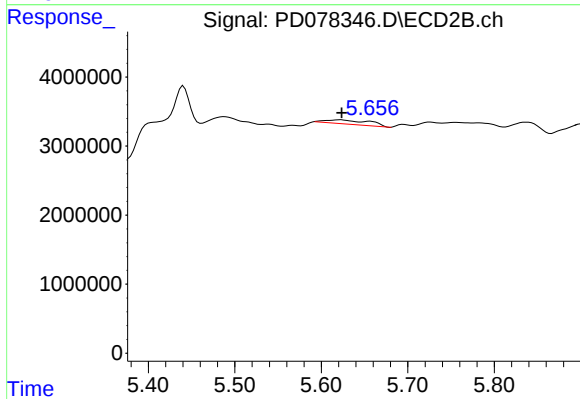
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 7739475
Conc: 3.75 ng/ml



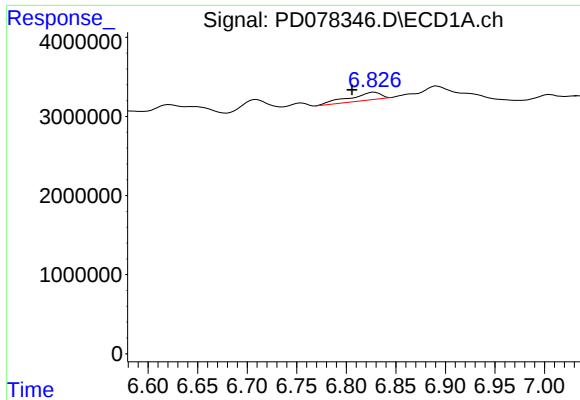
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.044 min
Response: 340684
Conc: 0.11 ng/ml



#14 Endrin

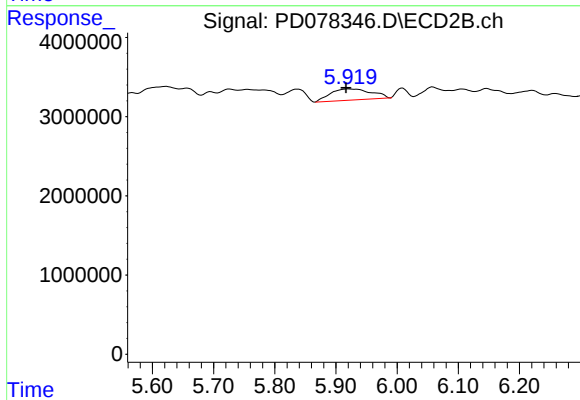
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 2122202
Conc: 1.16 ng/ml



#15 Endosulfan II

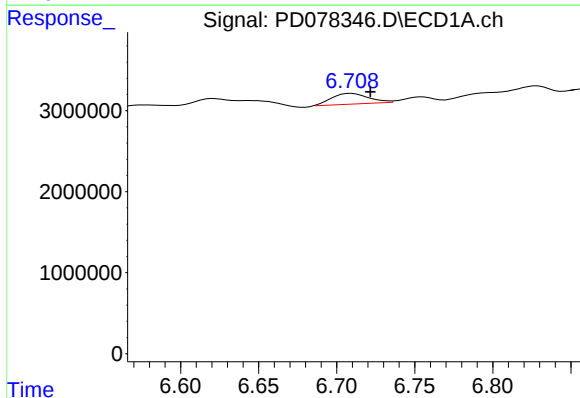
R.T.: 6.828 min
Delta R.T.: 0.022 min
Response: 2155699
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



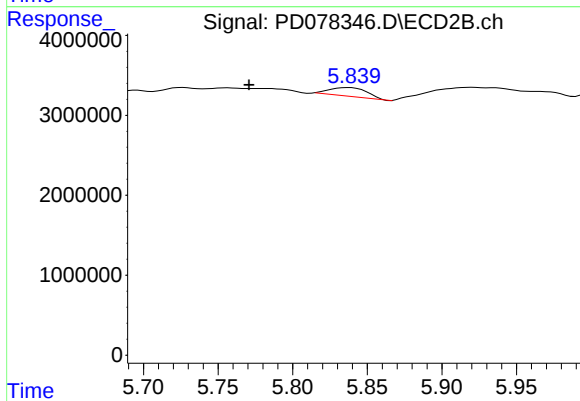
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 6491254
Conc: 3.59 ng/ml



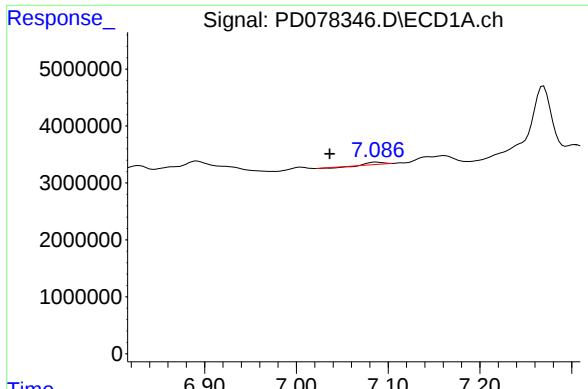
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.012 min
Response: 2175012
Conc: 0.82 ng/ml



#16 4,4'-DDD

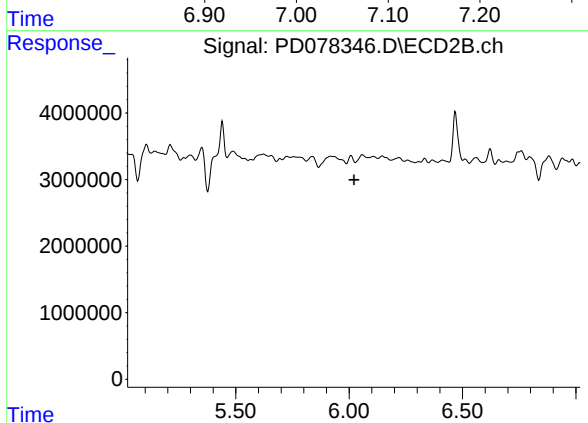
R.T.: 5.837 min
Delta R.T.: 0.066 min
Response: 1904179
Conc: 1.41 ng/ml



#17 4,4'-DDT

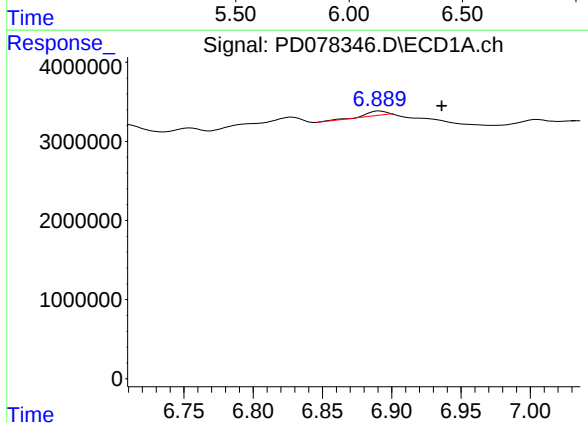
R.T.: 7.087 min
Delta R.T.: 0.051 min
Response: 291528
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



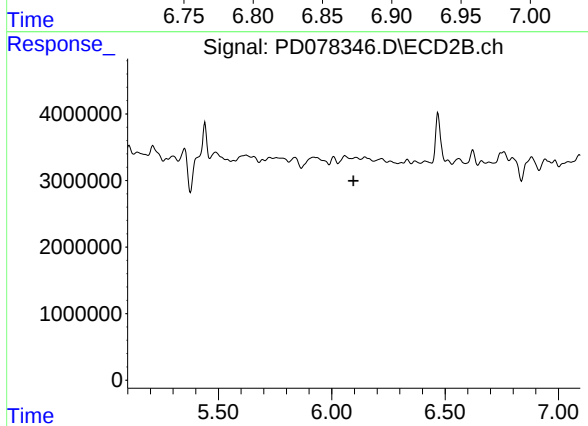
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



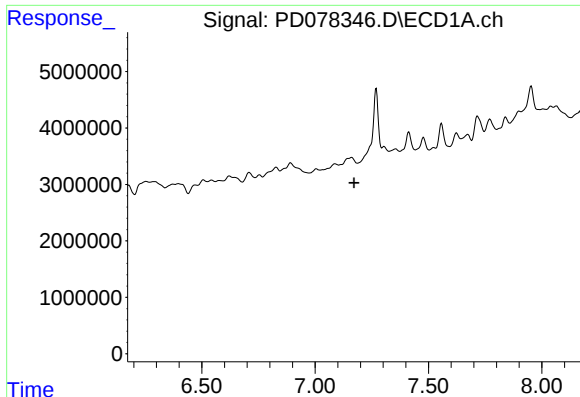
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.045 min
Response: 751223
Conc: 0.29 ng/ml



#18 Endrin aldehyde

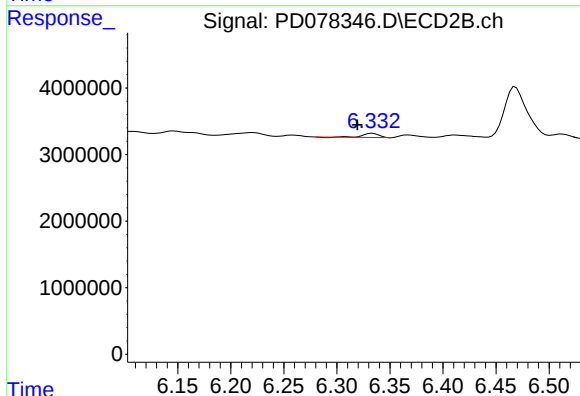
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: -273926
Conc: N.D.



#19 Endosulfan Sulfate

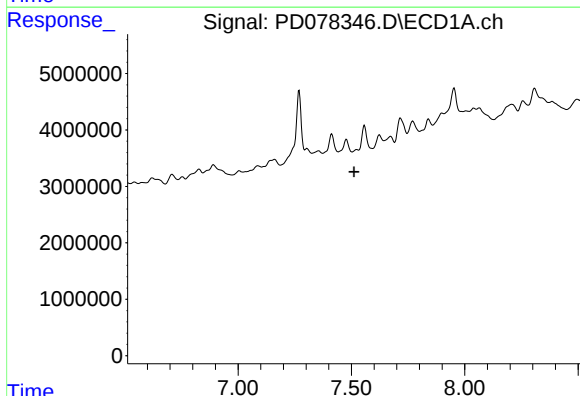
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



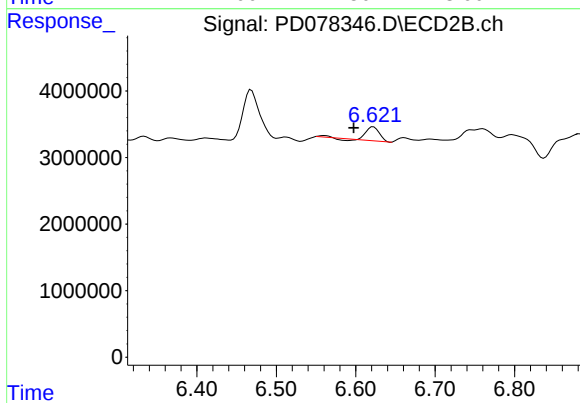
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.014 min
Response: 630323
Conc: 0.38 ng/ml



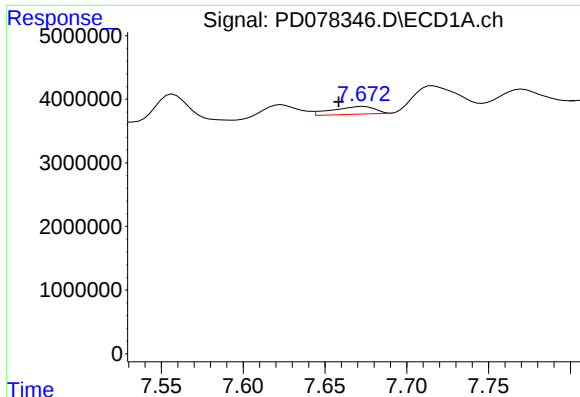
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

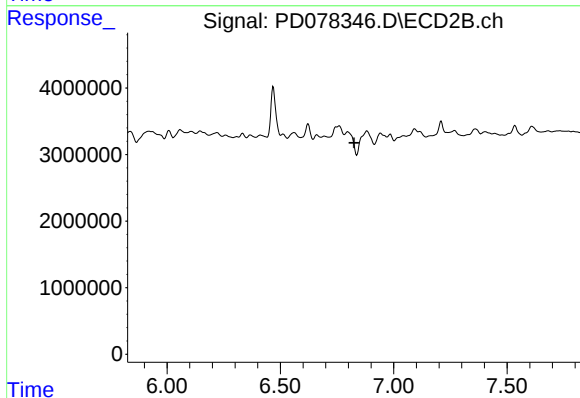
R.T.: 6.622 min
Delta R.T.: 0.025 min
Response: 2342060
Conc: 3.00 ng/ml



#21 Endrin ketone

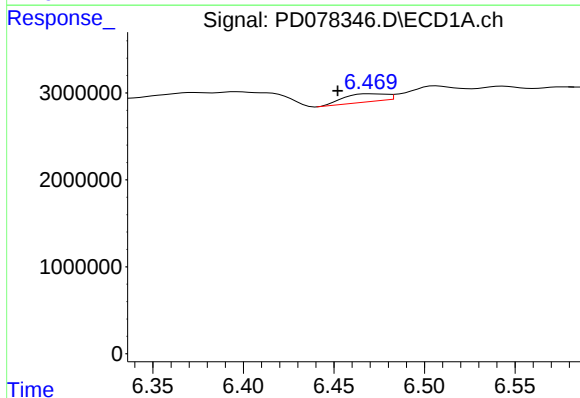
R.T.: 7.673 min
Delta R.T.: 0.015 min
Response: 2190903
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



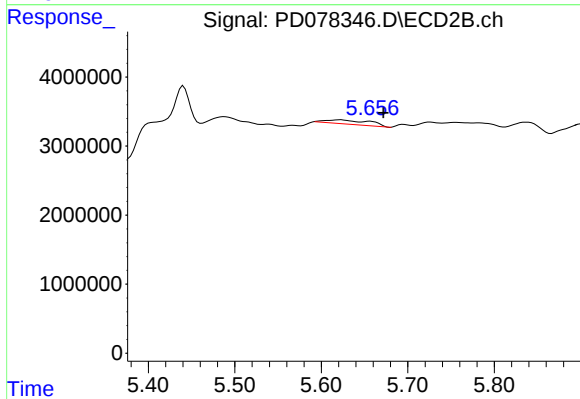
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



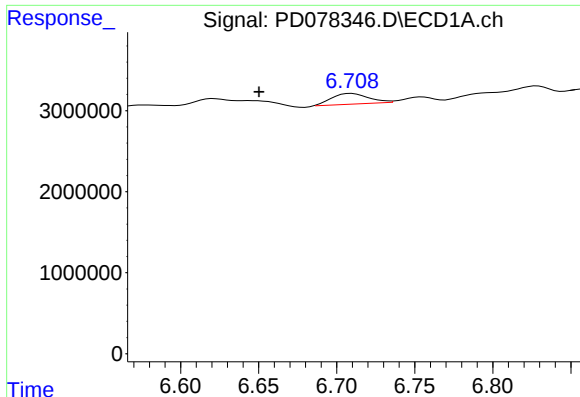
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.018 min
Response: 1509273
Conc: 46.02 ng/ml



#23 Toxaphene-2

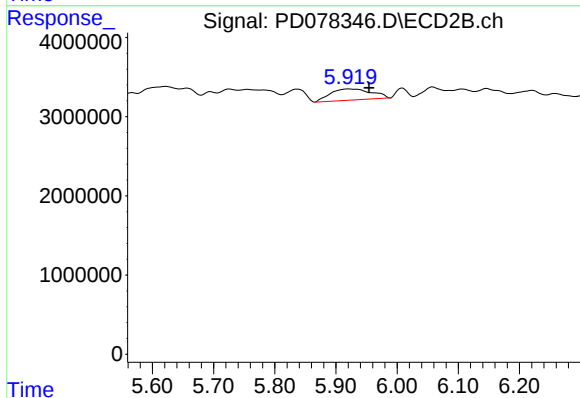
R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 2122202
Conc: 175.99 ng/ml



#24 Toxaphene-3

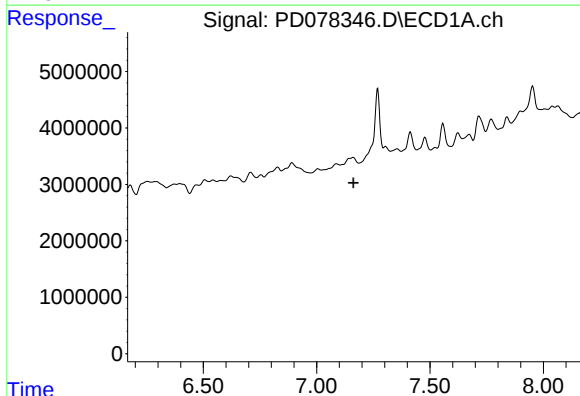
R.T.: 6.709 min
Delta R.T.: 0.059 min
Response: 2175012
Conc: 94.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



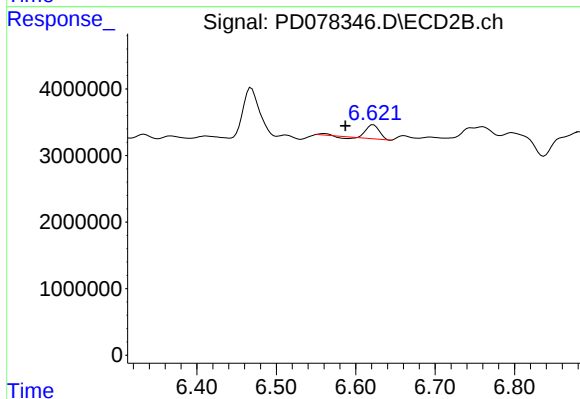
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.033 min
Response: 6491254
Conc: 475.96 ng/ml



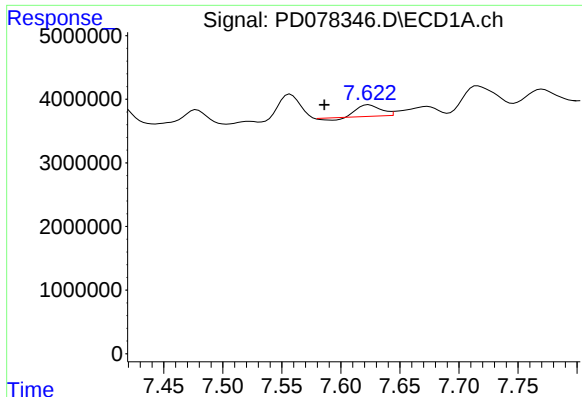
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

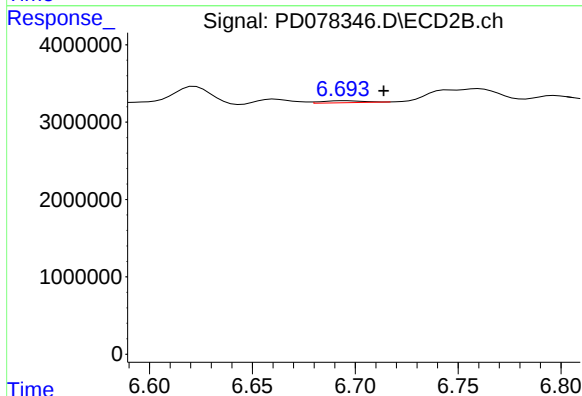
R.T.: 6.622 min
Delta R.T.: 0.035 min
Response: 2342060
Conc: 60.69 ng/ml



#26 Toxaphene-5

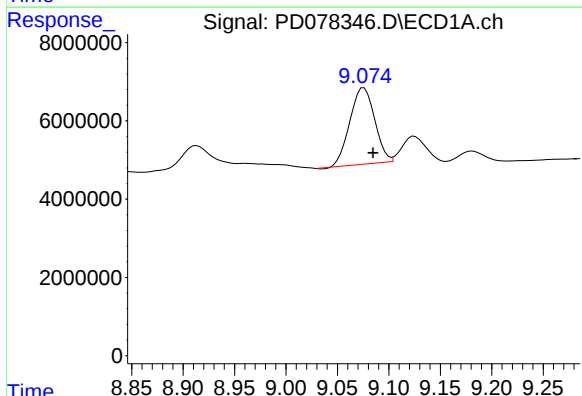
R.T.: 7.624 min
Delta R.T.: 0.038 min
Response: 2313571
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



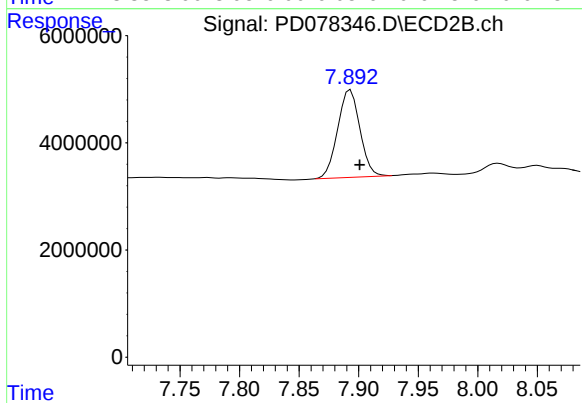
#26 Toxaphene-5

R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 341392
Conc: 6.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 32739322
Conc: 10.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 21180053
Conc: 13.08 ng/ml