

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 19:19
 Operator : AR\AJ
 Sample : 04472-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:49:09 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

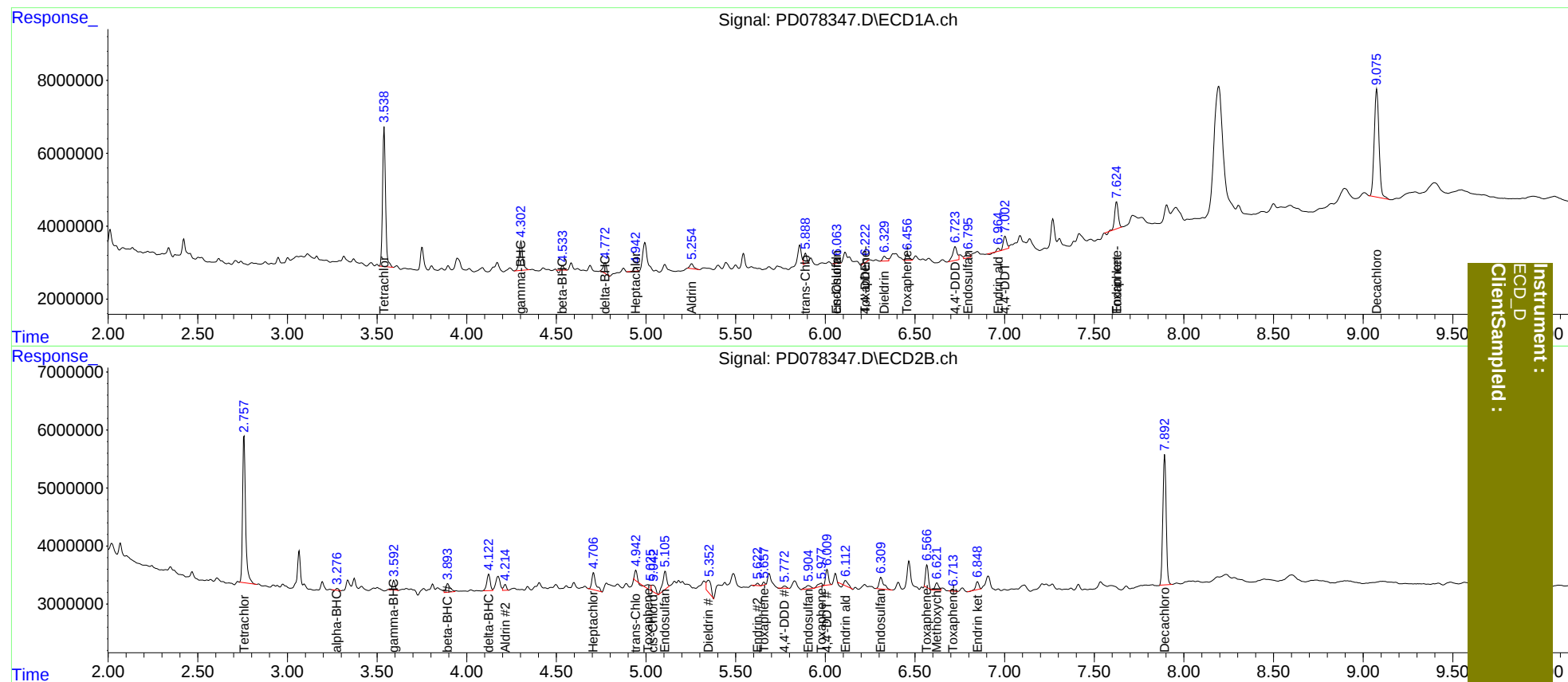
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	44096394	29642374	17.376	20.057
27)	SA Decachlor...	9.076	7.893	54454226	28964376	17.431	17.885
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	314400	N.D.	0.139
3)	MA gamma-BHC...	4.303f	3.594	10771790	1650254	2.664	0.764 #
4)	MA Heptachlor	4.943	3.942	1129784	105245	0.270	<MDL #
5)	MB Aldrin	5.255	4.216	2002573	1137673	0.480	0.508
6)	B beta-BHC	4.535	3.894	712182	2503900	0.388	2.534 #
7)	B delta-BHC	4.772	4.123	3721303	3824404	0.927	1.716 #
8)	B Heptachlo...	0.000	4.708	0	4538001	N.D.	2.160
9)	A Endosulfan I	6.064	5.107	1286235	4706098	0.383	2.622 #
10)	B trans-Chl...	5.890f	4.944	3067646	1532116	0.824	0.767
11)	B cis-Chlor...	6.064f	5.038	1286235	2028335	0.334	0.992 #
12)	B 4,4'-DDE	6.224	5.204	1155157	-13660	0.326	N.D. #
13)	MA Dieldrin	6.330	5.349	2042696	3839218	0.546	1.858 #
14)	MA Endrin	0.000	5.623	0	378656	N.D.	0.207
15)	B Endosulfa...	6.797	5.906	2303035	1169875	0.696	0.646
16)	A 4,4'-DDD	6.725	5.774	6353123	458361	2.389	0.341 #
17)	MA 4,4'-DDT	7.003	6.010	4729944	2955669	1.726	2.091
18)	B Endrin al...	6.965	6.113	391145	912419	0.151	0.649 #
19)	B Endosulfa...	0.000	6.311	0	3513710	N.D.	2.127
20)	A Methoxychlor	0.000	6.623	0	1807737	N.D.	2.317
21)	B Endrin ke...	7.625	6.849	9709654	1611128	2.820	0.841 #
22)	Toxaphene-1	6.224	5.013	1155157	1342221	43.292	128.592 #
23)	Toxaphene-2	6.458	5.658	2425098	399745	73.937	33.150 #
24)	Toxaphene-3	0.000	5.978	0	909611	N.D.	66.696
25)	Toxaphene-4	0.000	6.567	0	4155060	N.D.	107.666
26)	Toxaphene-5	7.625f	6.714	9709654	301325	186.321	5.429 #

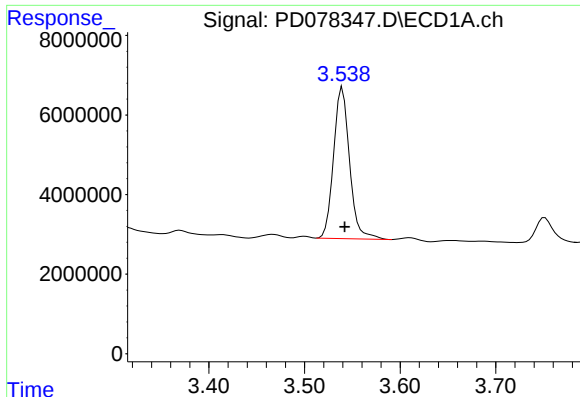
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 19:19
Operator : AR\AJ
Sample : 04472-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:49:09 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

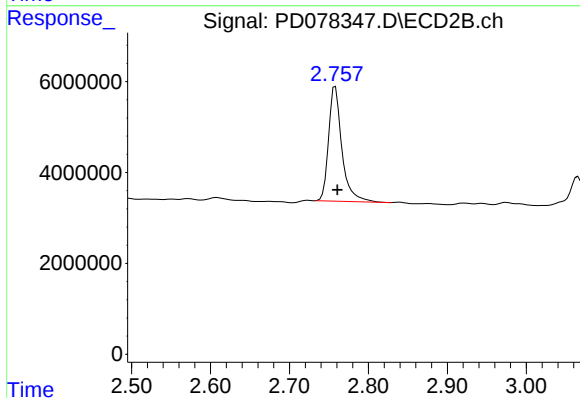




#1 Tetrachloro-m-xylene

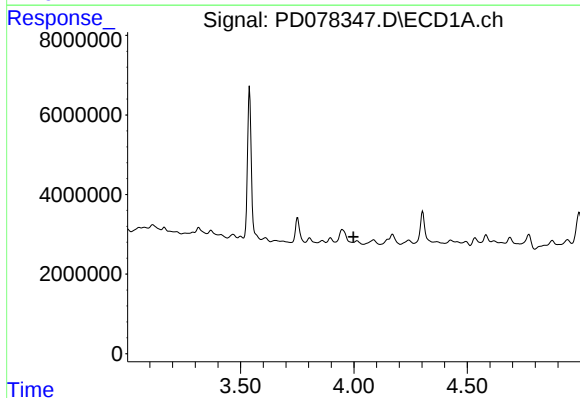
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 44096394
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



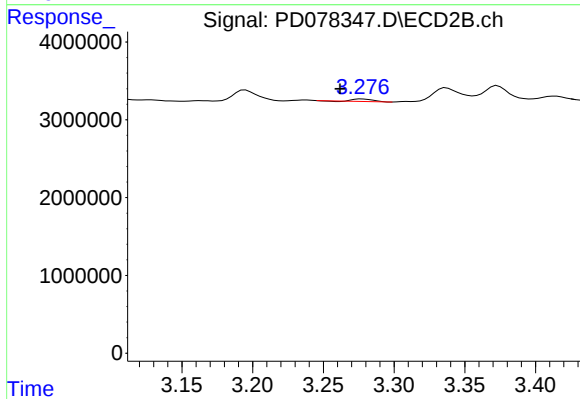
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 29642374
Conc: 20.06 ng/ml



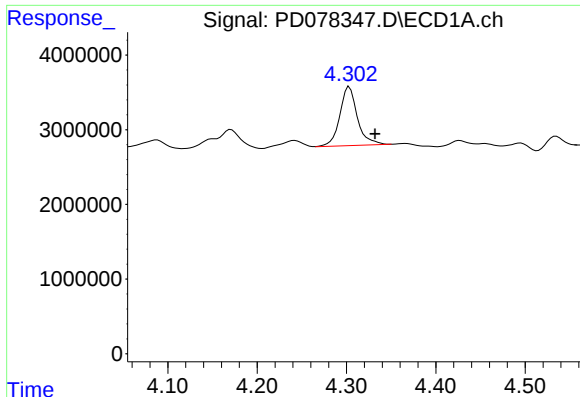
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

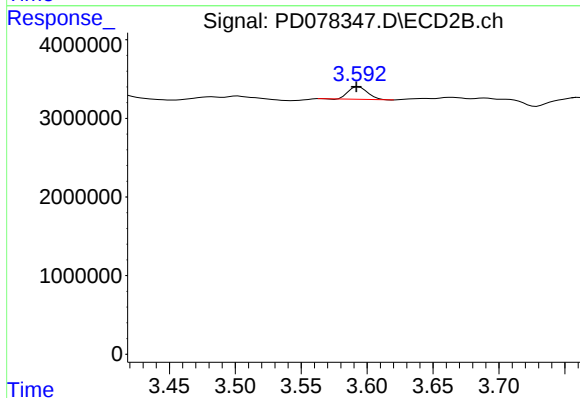
R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: 314400
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

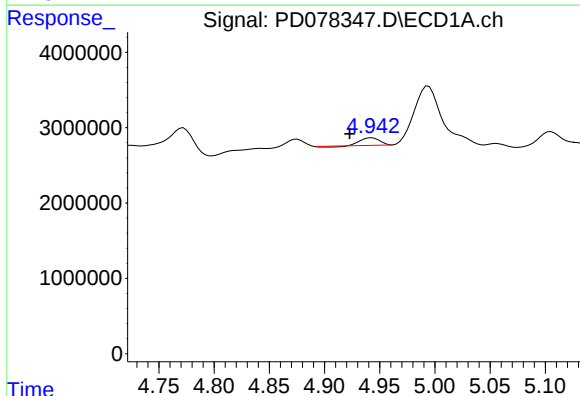
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 10771790
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



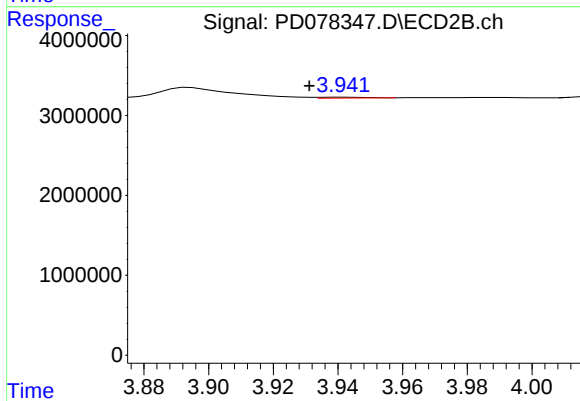
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 1650254
Conc: 0.76 ng/ml



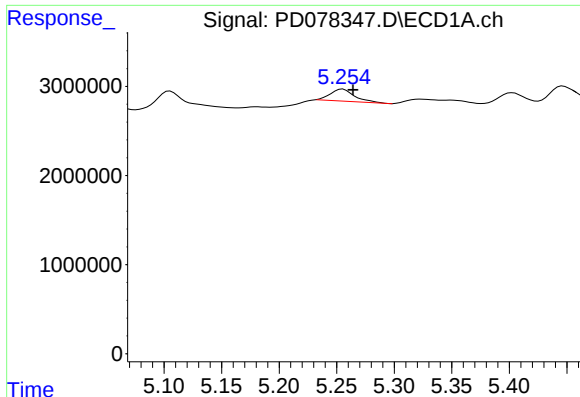
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 1129784
Conc: 0.27 ng/ml



#4 Heptachlor

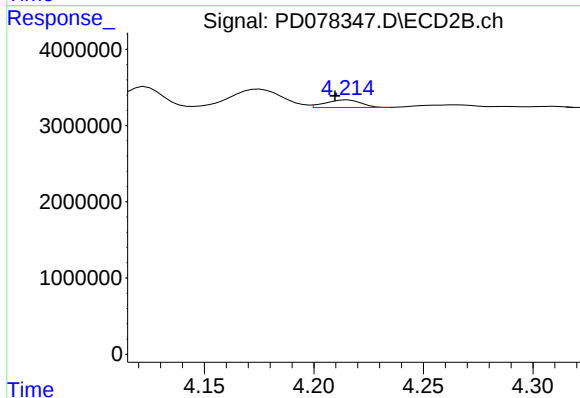
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 105245
Conc: N.D.



#5 Aldrin

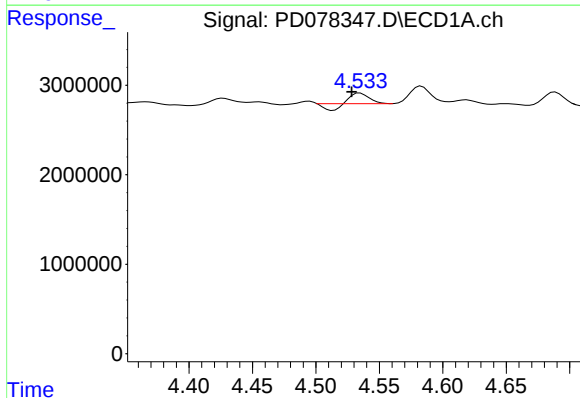
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 2002573
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



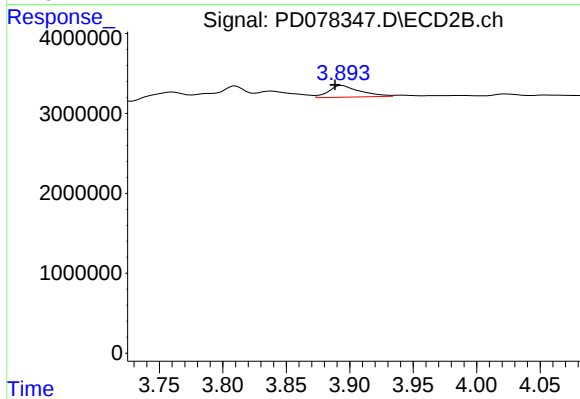
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 1137673
Conc: 0.51 ng/ml



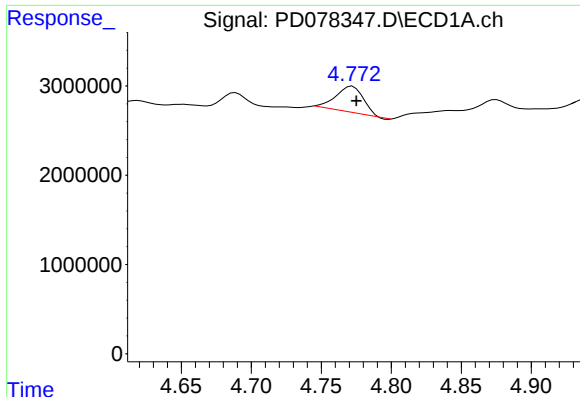
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 712182
Conc: 0.39 ng/ml



#6 beta-BHC

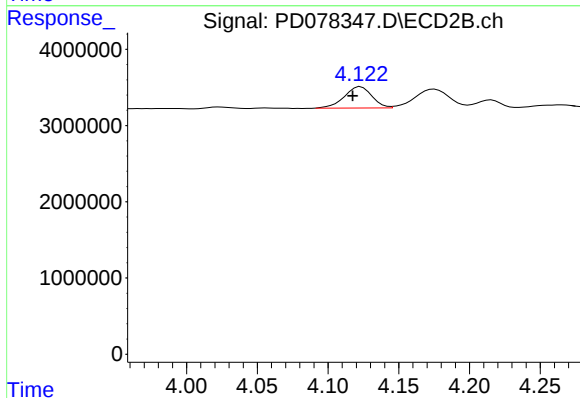
R.T.: 3.894 min
Delta R.T.: 0.006 min
Response: 2503900
Conc: 2.53 ng/ml



#7 delta-BHC

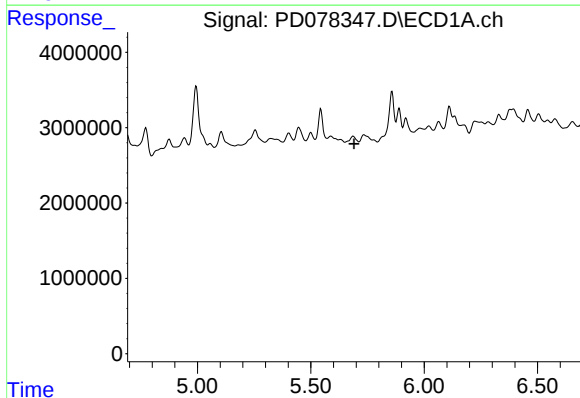
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 3721303
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



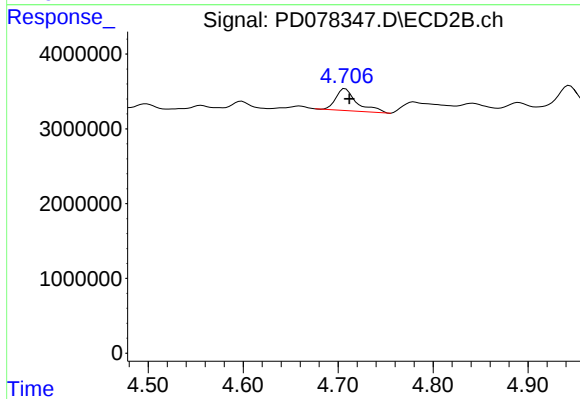
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.005 min
Response: 3824404
Conc: 1.72 ng/ml



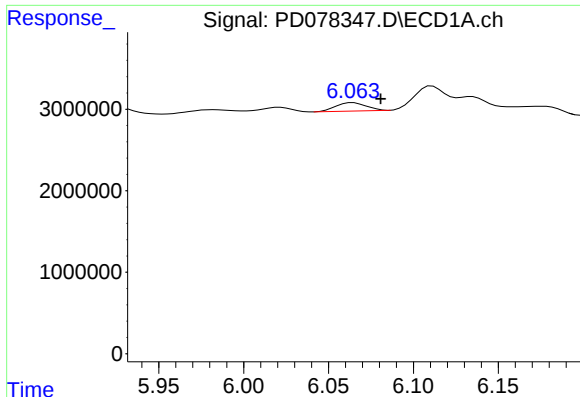
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

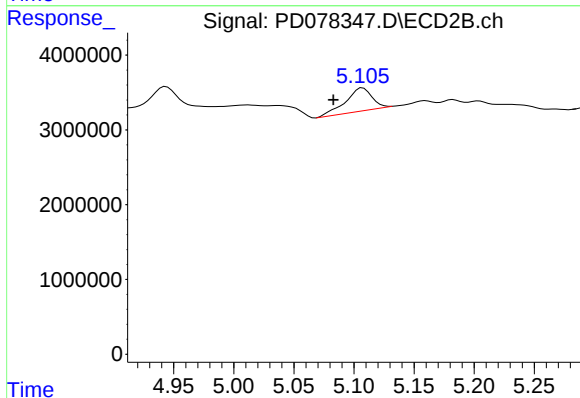
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 4538001
Conc: 2.16 ng/ml



#9 Endosulfan I

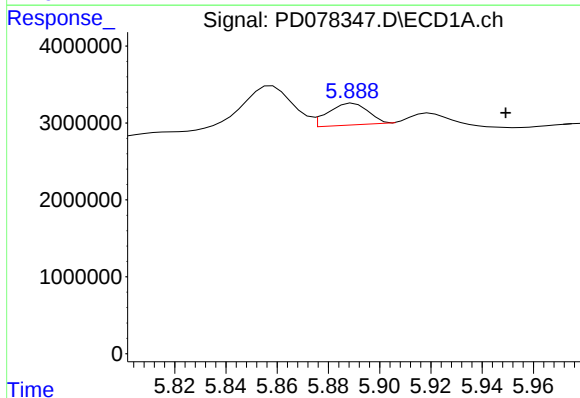
R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 1286235
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



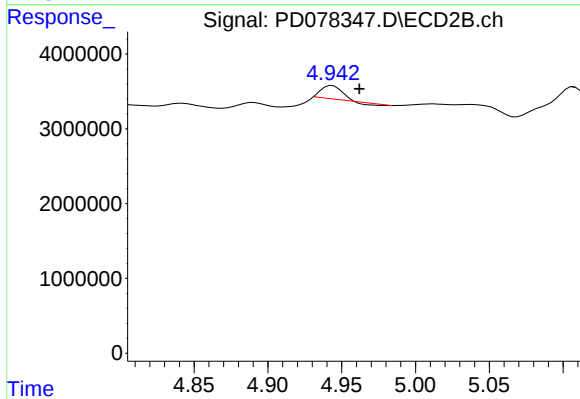
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.024 min
Response: 4706098
Conc: 2.62 ng/ml



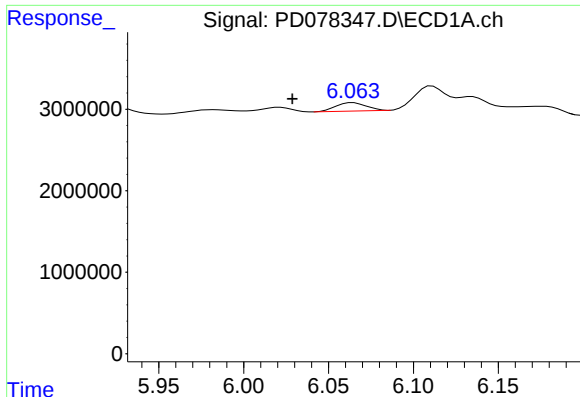
#10 trans-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.059 min
Response: 3067646
Conc: 0.82 ng/ml



#10 trans-Chlordane

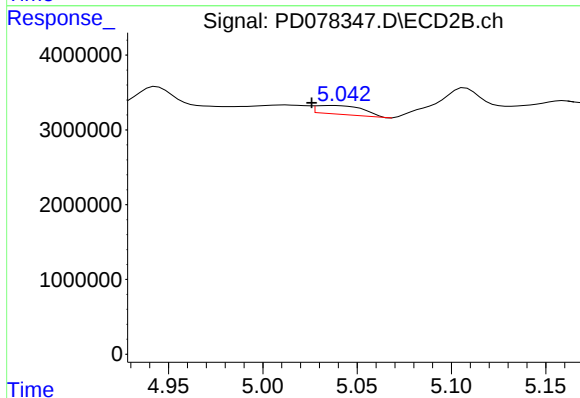
R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 1532116
Conc: 0.77 ng/ml



#11 cis-Chlordane

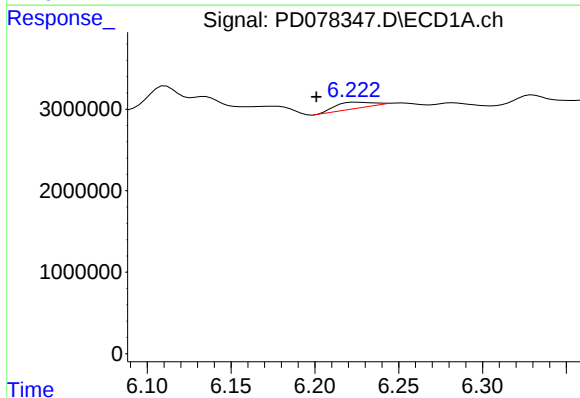
R.T.: 6.064 min
Delta R.T.: 0.036 min
Response: 1286235
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



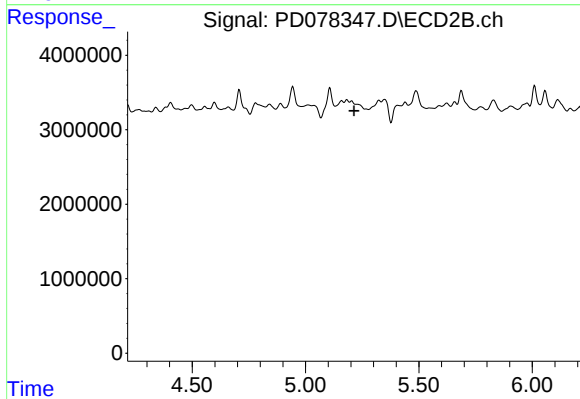
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 2028335
Conc: 0.99 ng/ml



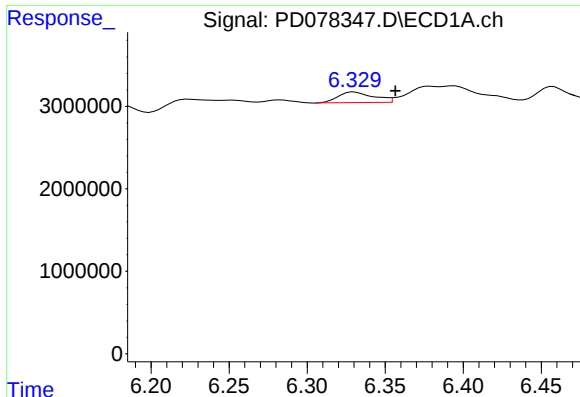
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.023 min
Response: 1155157
Conc: 0.33 ng/ml



#12 4,4'-DDE

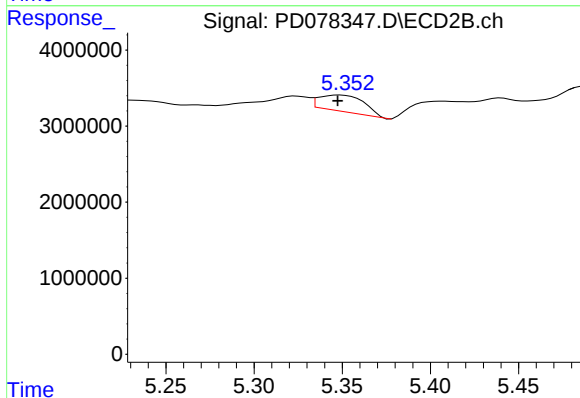
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: -13660
Conc: N.D.



#13 Dieldrin

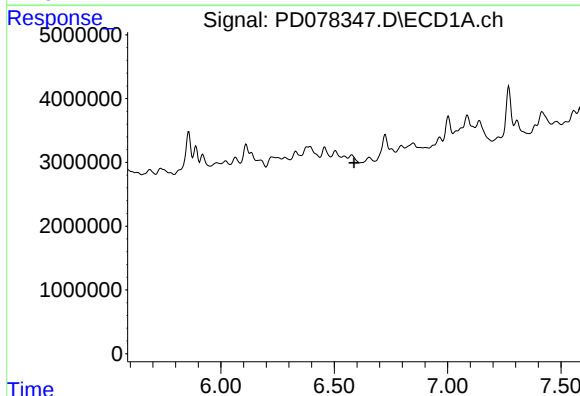
R.T.: 6.330 min
Delta R.T.: -0.026 min
Response: 2042696
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



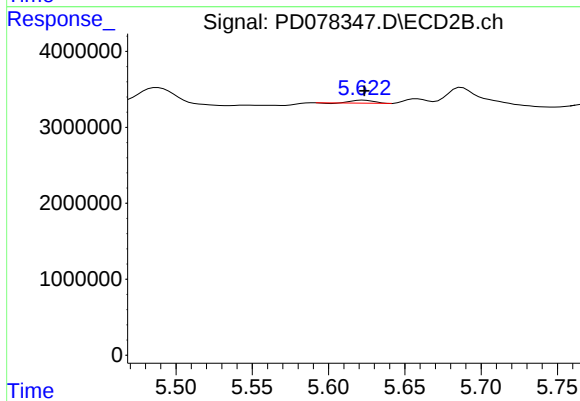
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 3839218
Conc: 1.86 ng/ml



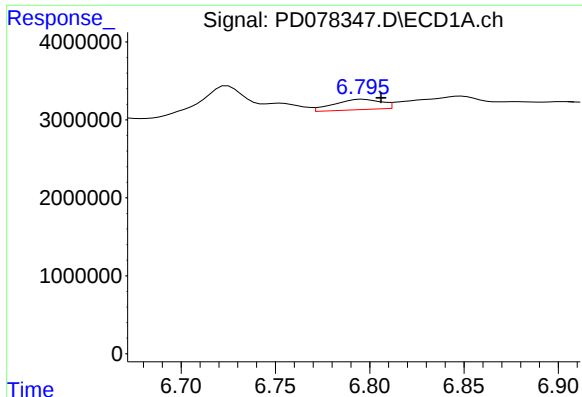
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

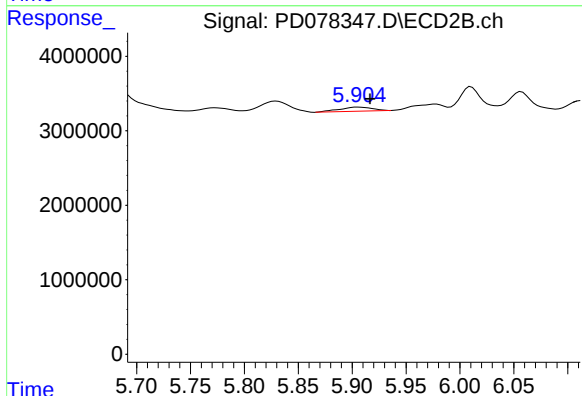
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 378656
Conc: 0.21 ng/ml



#15 Endosulfan II

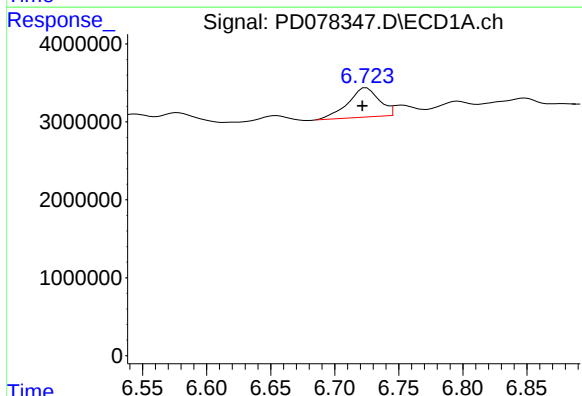
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 2303035
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



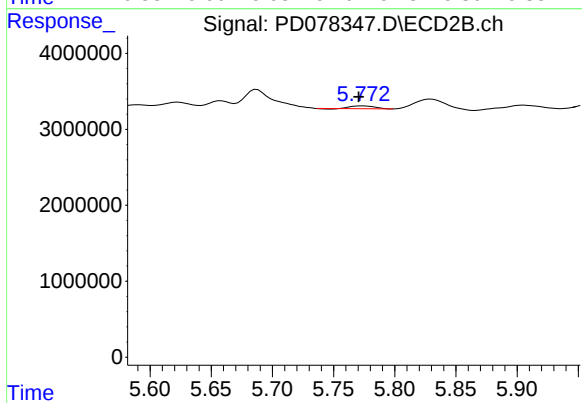
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 1169875
Conc: 0.65 ng/ml



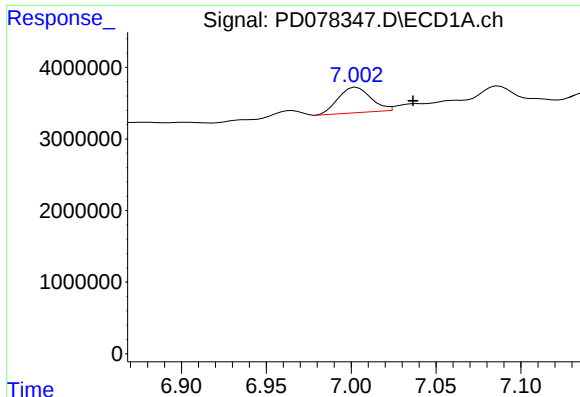
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 6353123
Conc: 2.39 ng/ml



#16 4,4'-DDD

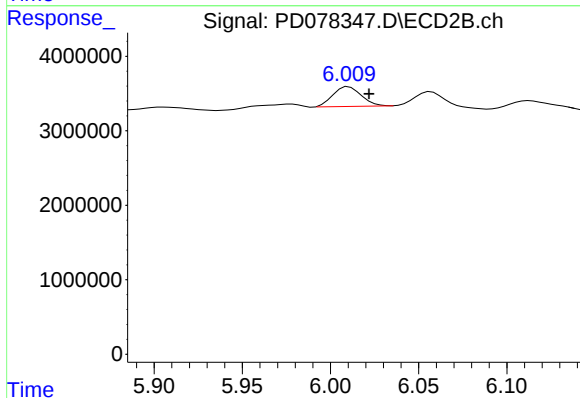
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 458361
Conc: 0.34 ng/ml



#17 4,4'-DDT

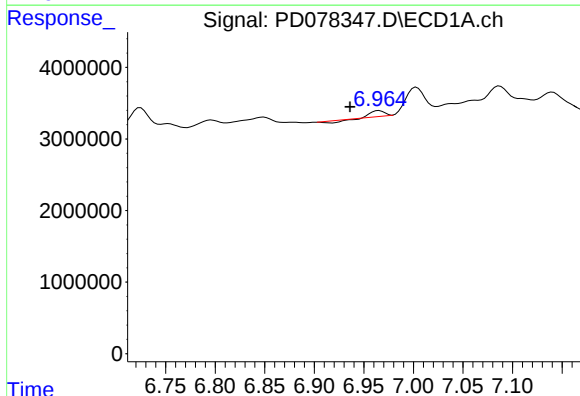
R.T.: 7.003 min
Delta R.T.: -0.033 min
Response: 4729944
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



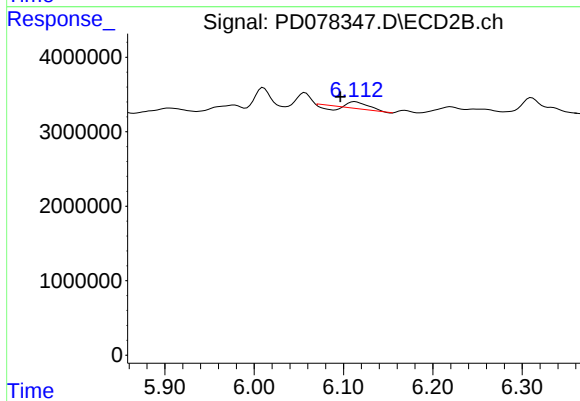
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 2955669
Conc: 2.09 ng/ml



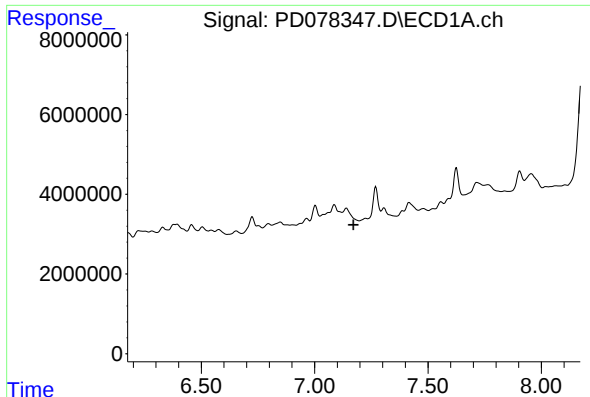
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.029 min
Response: 391145
Conc: 0.15 ng/ml



#18 Endrin aldehyde

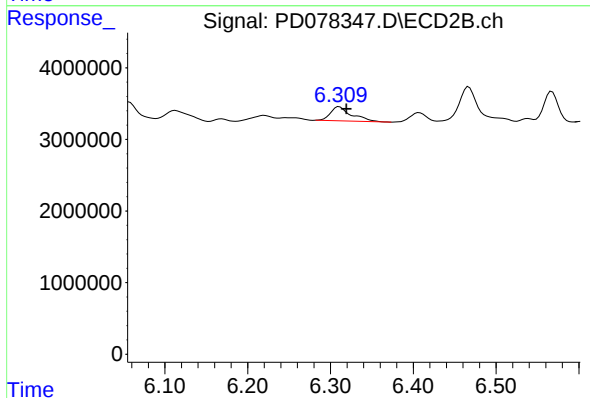
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 912419
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

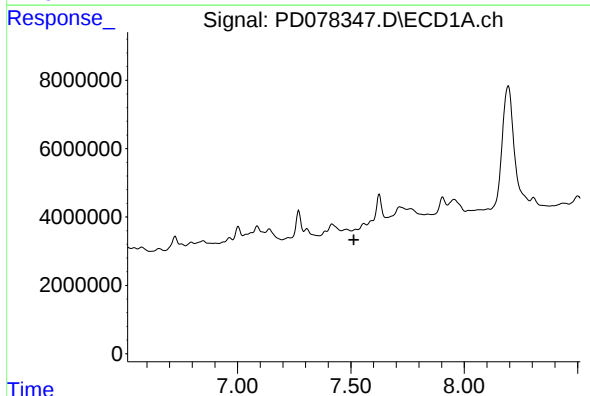
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



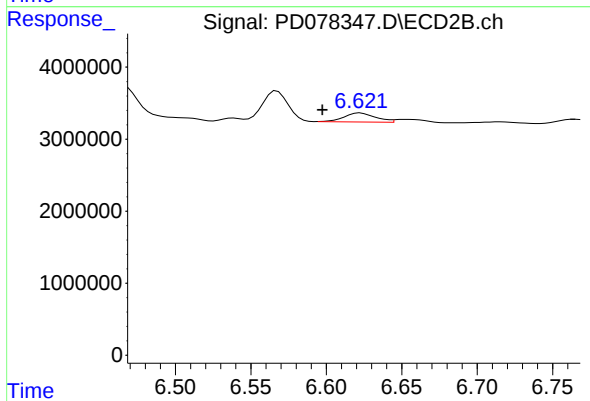
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 3513710
Conc: 2.13 ng/ml



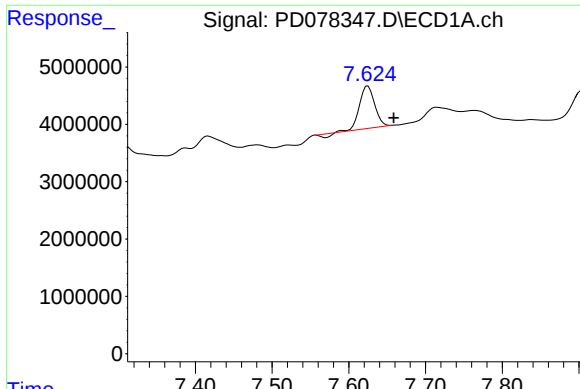
#20 Methoxychlor

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



#20 Methoxychlor

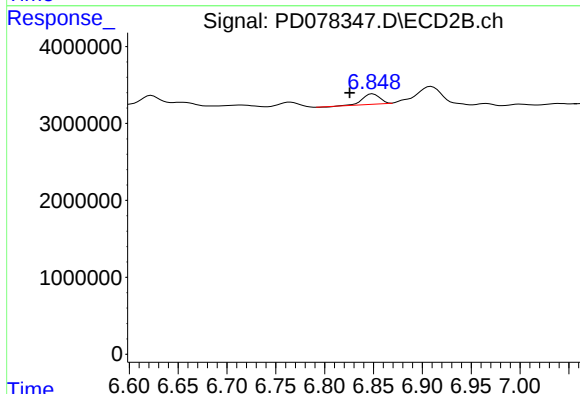
R.T.: 6.623 min
Delta R.T.: 0.025 min
Response: 1807737
Conc: 2.32 ng/ml



#21 Endrin ketone

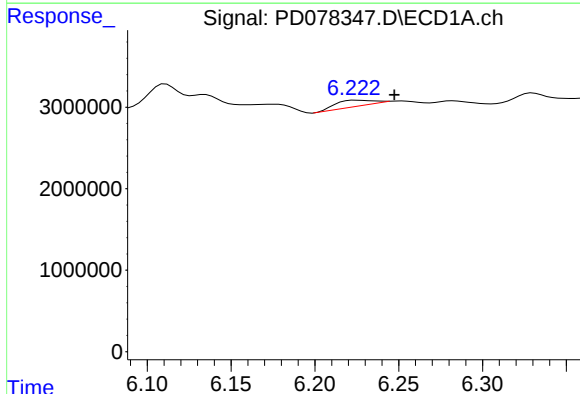
R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 9709654
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



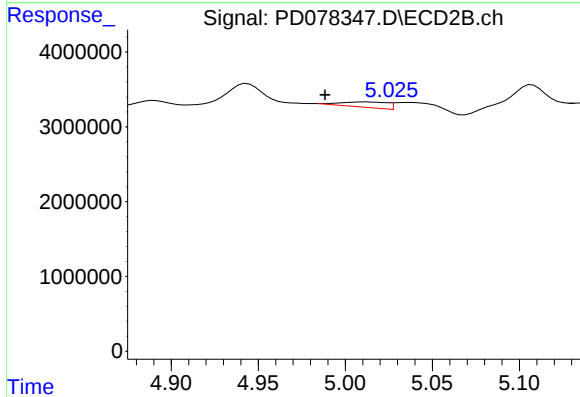
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.023 min
Response: 1611128
Conc: 0.84 ng/ml



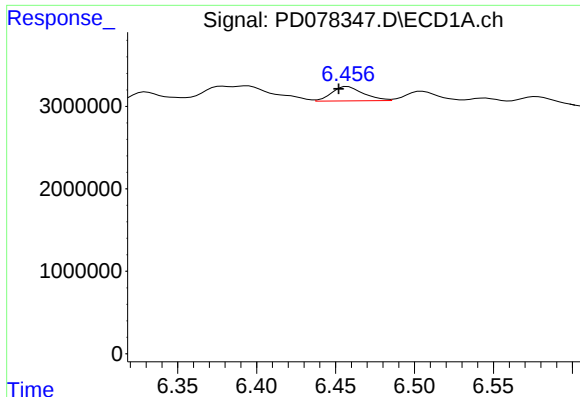
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: -0.023 min
Response: 1155157
Conc: 43.29 ng/ml



#22 Toxaphene-1

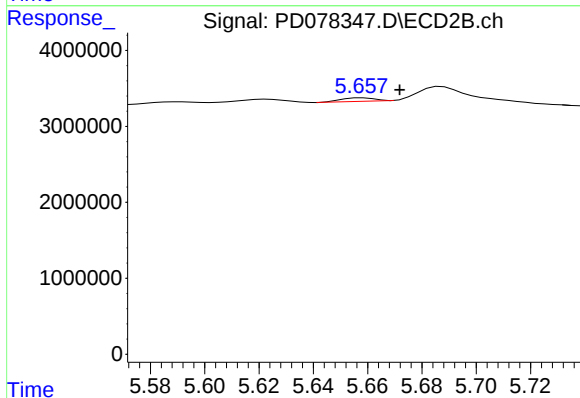
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 1342221
Conc: 128.59 ng/ml



#23 Toxaphene-2

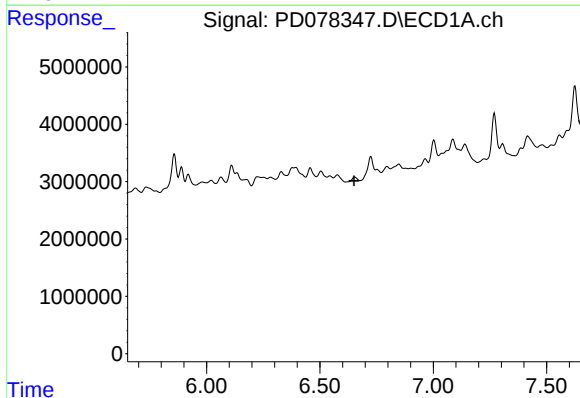
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 2425098
Conc: 73.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



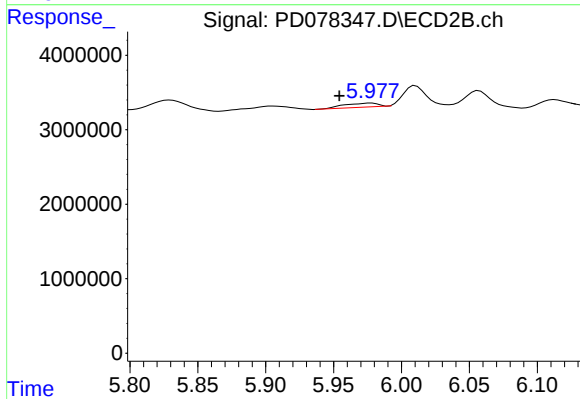
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.014 min
Response: 399745
Conc: 33.15 ng/ml



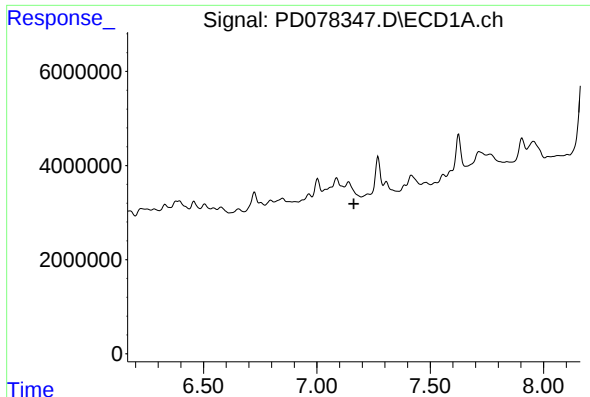
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

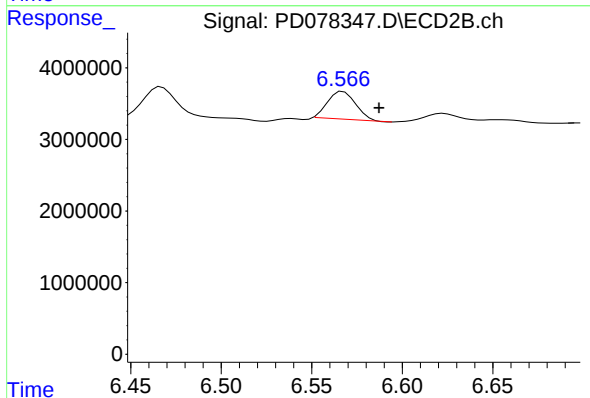
R.T.: 5.978 min
Delta R.T.: 0.024 min
Response: 909611
Conc: 66.70 ng/ml



#25 Toxaphene-4

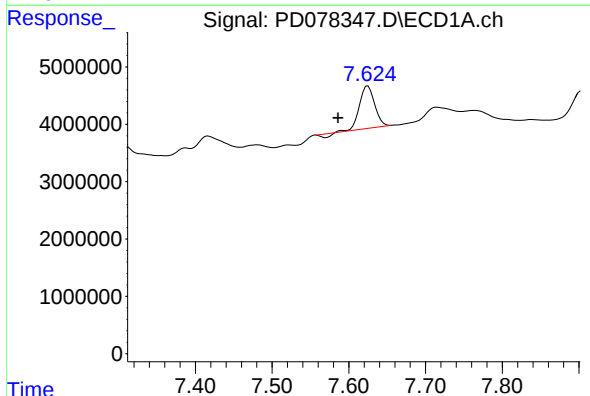
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



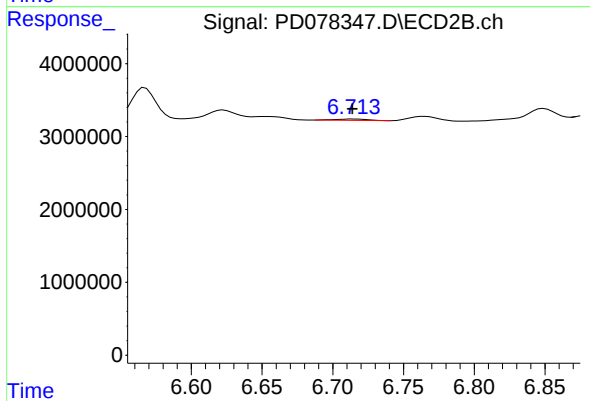
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 4155060
Conc: 107.67 ng/ml



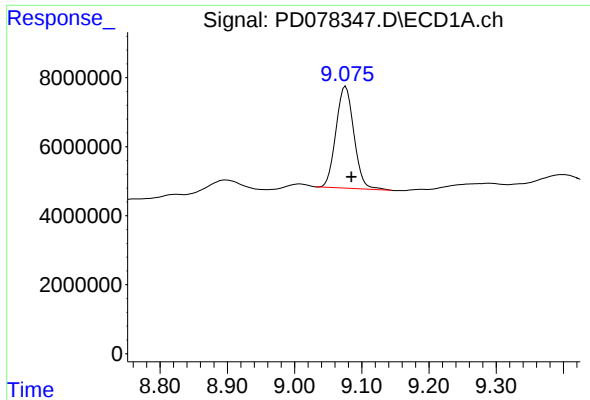
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 9709654
Conc: 186.32 ng/ml



#26 Toxaphene-5

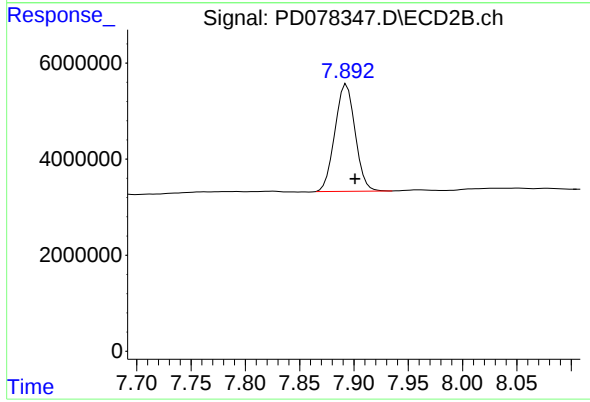
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 301325
Conc: 5.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 54454226
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 28964376
Conc: 17.88 ng/ml