

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 17:51
 Operator : AR\AJ
 Sample : 04624-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:24:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

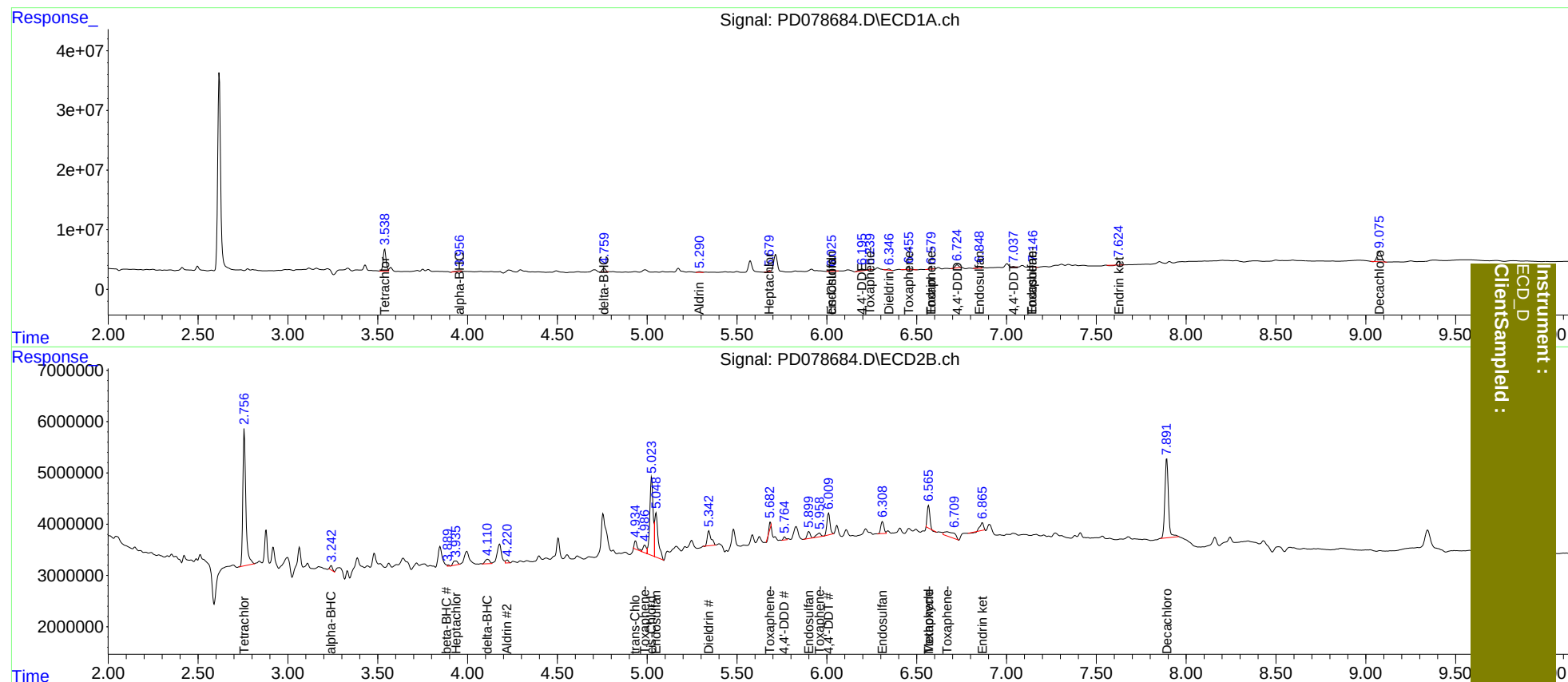
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	41294056	30979443	16.817	18.752
27)	SA Decachlor...	9.076	7.892	28825451	21318400	8.917	11.515 #
Target Compounds							
2)	A alpha-BHC	3.957f	3.241	2207734	842824	0.533	0.331 #
4)	MA Heptachlor	0.000	3.936	0	1382652	N.D.	0.556
5)	MB Aldrin	5.292f	4.221	2049120	632564	0.504	0.258 #
6)	B beta-BHC	0.000	3.892	0	195998	N.D.	0.180
7)	B delta-BHC	4.761	4.112	7265028	1456586	1.823	0.593 #
9)	A Endosulfan I	6.027f	5.049	1394797	11988624	0.418	5.828 #
10)	B trans-Chl...	0.000	4.936	0	1827560	N.D.	0.820
11)	B cis-Chlor...	6.027	5.025	1394797	19327236	0.376	8.415 #
12)	B 4,4'-DDE	6.196	5.211	5941634	-60654	1.660	N.D. #
13)	MA Dieldrin	6.346	5.344	2144313	4321817	0.576	1.830 #
14)	MA Endrin	6.580	5.625	2925216	-222694	0.973	N.D. #
15)	B Endosulfa...	6.850f	5.900	4600359	1608274	1.471	0.792 #
16)	A 4,4'-DDD	6.726	5.765	6862683	565974	2.652	0.359 #
17)	MA 4,4'-DDT	7.039	6.010	1467624	5037427	0.568	3.097 #
19)	B Endosulfa...	7.145	6.310	2365525	2848504	0.828	1.530 #
20)	A Methoxychlor	7.552f	6.566	-1562254	4416599	N.D.	4.979
21)	B Endrin ke...	7.625	6.866f	6412573	1908799	2.017	0.889 #
22)	Toxaphene-1	6.241	4.986	1954391	1930842	75.325	159.864 #
23)	Toxaphene-2	6.456	5.685	5406296	471774	166.565	35.280 #
24)	Toxaphene-3	6.580f	5.959	2925216	1176341	129.780	76.634 #
25)	Toxaphene-4	7.145	6.566	2365525	4416599	34.782	99.954 #
26)	Toxaphene-5	7.552	6.671f	-1562254	3957111	N.D.	63.579

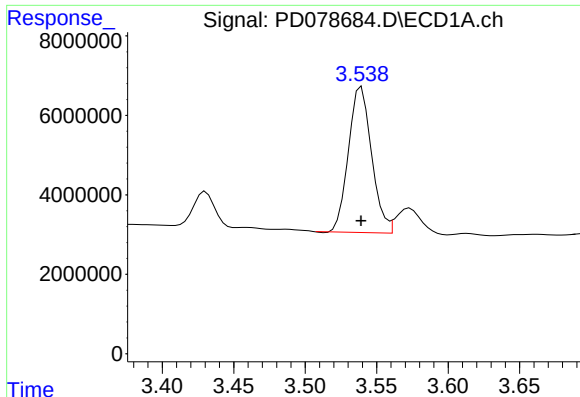
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 17:51
Operator : AR\AJ
Sample : 04624-17
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ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 21:24:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

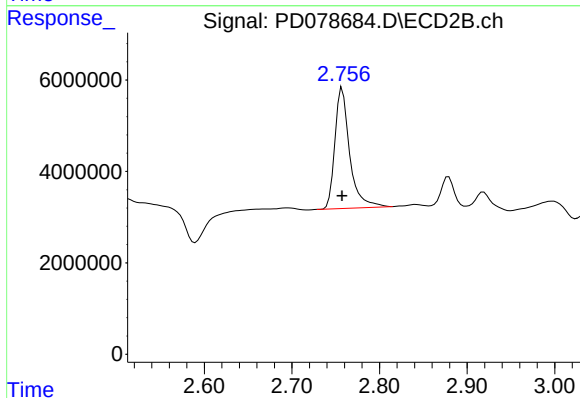




#1 Tetrachloro-m-xylene

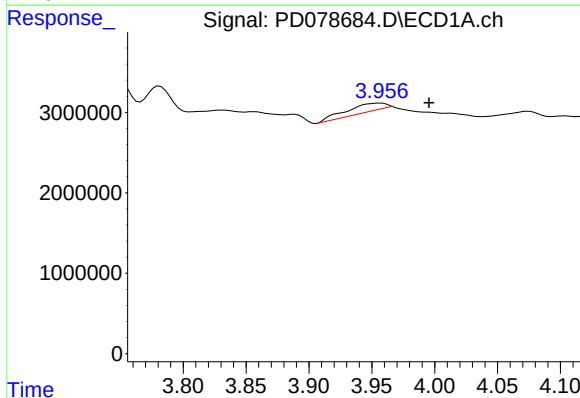
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 41294056
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



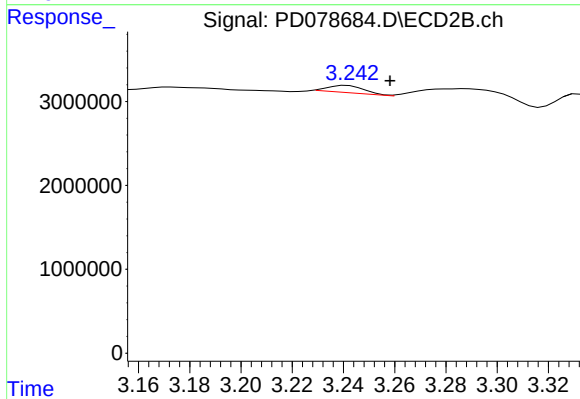
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 30979443
Conc: 18.75 ng/ml



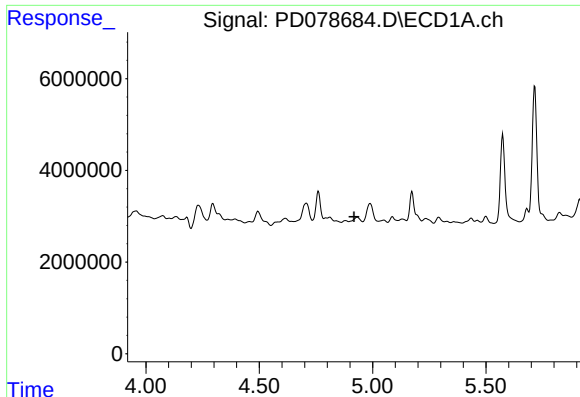
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.038 min
Response: 2207734
Conc: 0.53 ng/ml



#2 alpha-BHC

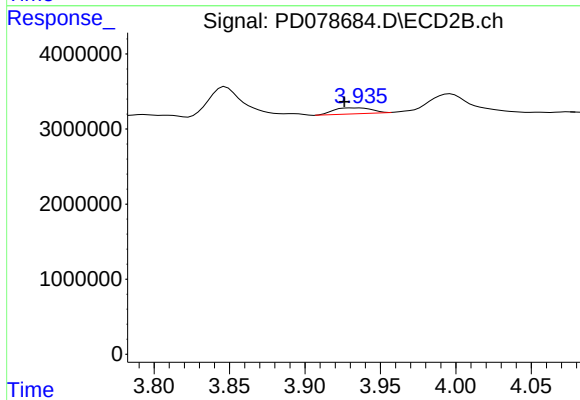
R.T.: 3.241 min
Delta R.T.: -0.017 min
Response: 842824
Conc: 0.33 ng/ml



#4 Heptachlor

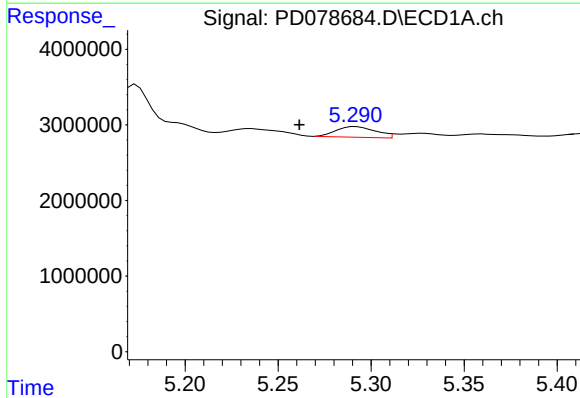
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



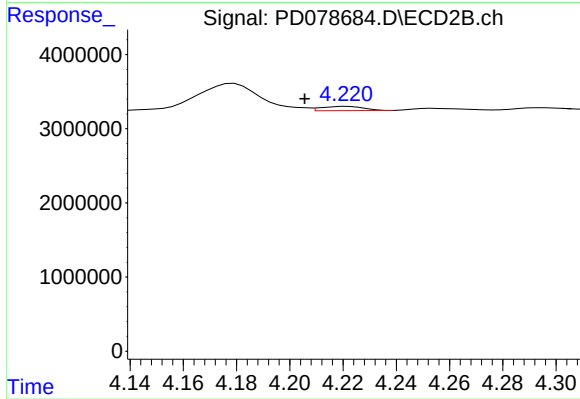
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: 0.010 min
Response: 1382652
Conc: 0.56 ng/ml



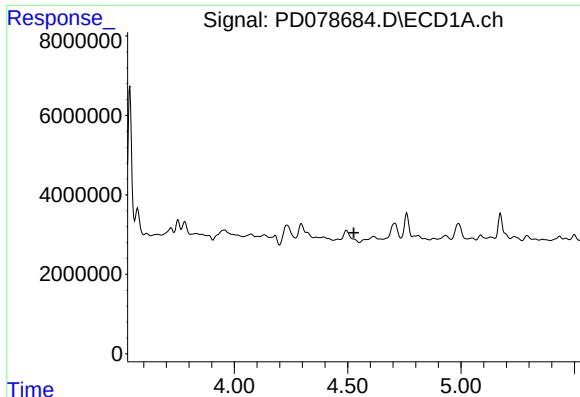
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.030 min
Response: 2049120
Conc: 0.50 ng/ml



#5 Aldrin

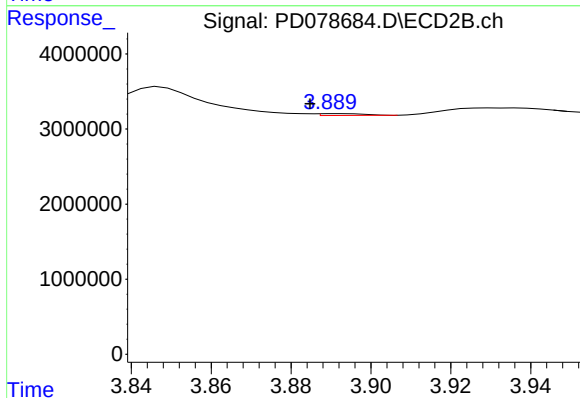
R.T.: 4.221 min
Delta R.T.: 0.016 min
Response: 632564
Conc: 0.26 ng/ml



#6 beta-BHC

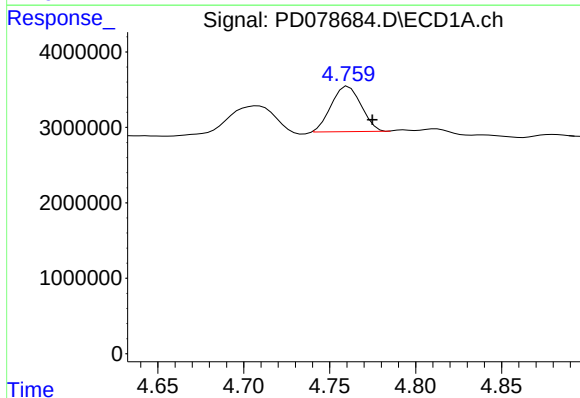
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



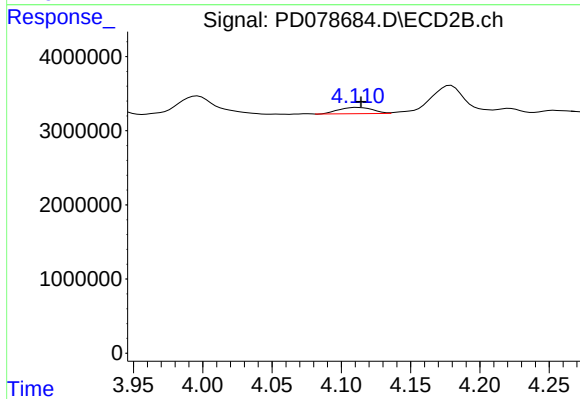
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: 0.007 min
Response: 195998
Conc: 0.18 ng/ml



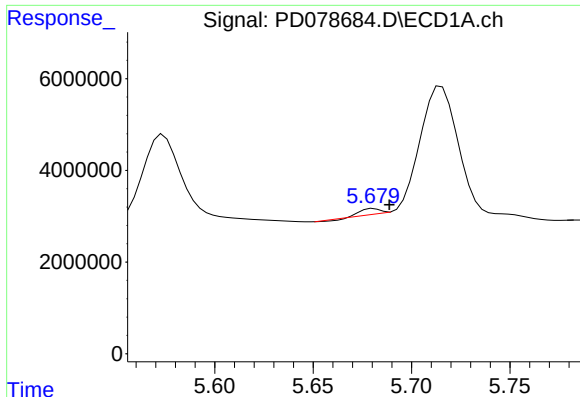
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 7265028
Conc: 1.82 ng/ml



#7 delta-BHC

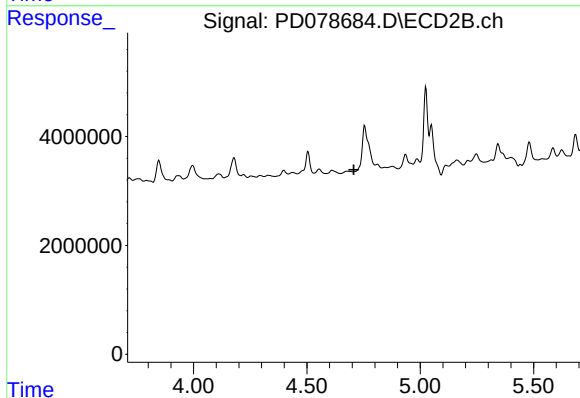
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1456586
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 653326
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#8 Heptachlor epoxide

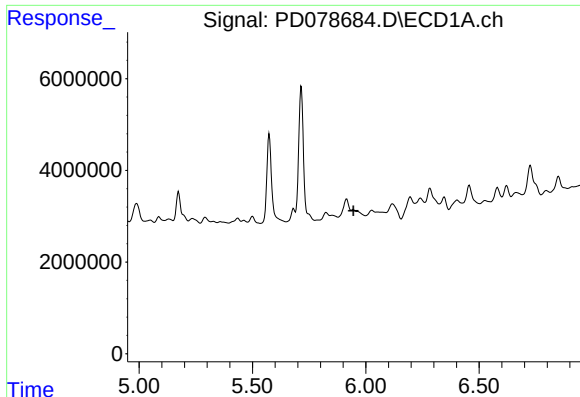
R.T.: 4.755 min
Delta R.T.: 0.047 min
Response: -7121465
Conc: N.D.

#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: -0.049 min
Response: 1394797
Conc: 0.42 ng/ml

#9 Endosulfan I

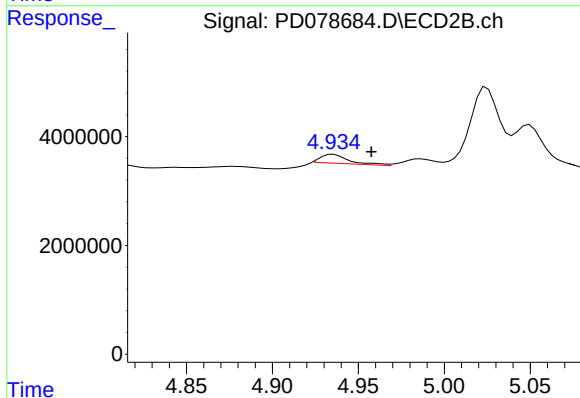
R.T.: 5.049 min
Delta R.T.: -0.028 min
Response: 11988624
Conc: 5.83 ng/ml



#10 trans-Chlordane

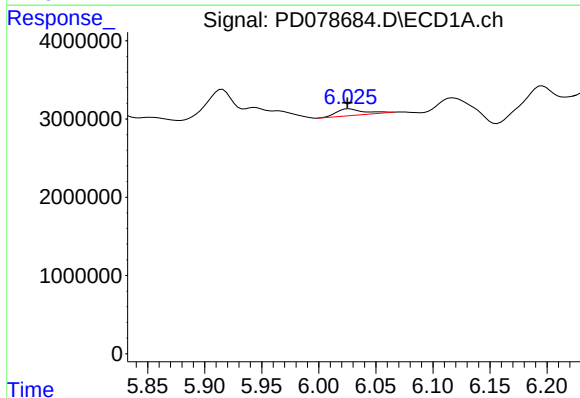
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



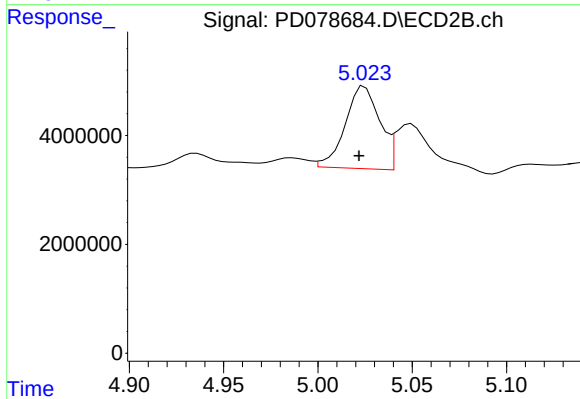
#10 trans-Chlordane

R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 1827560
Conc: 0.82 ng/ml



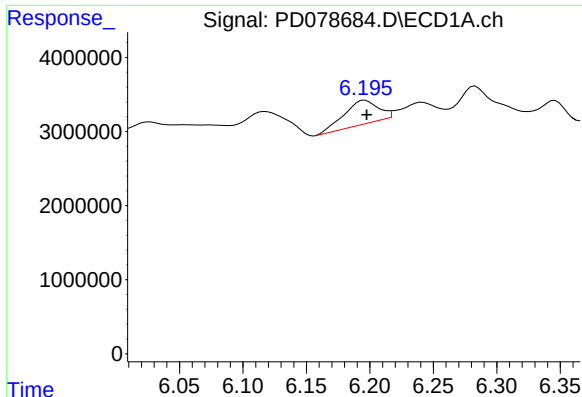
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 1394797
Conc: 0.38 ng/ml



#11 cis-Chlordane

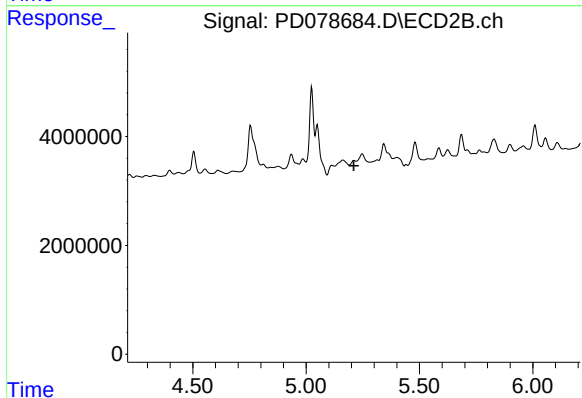
R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 19327236
Conc: 8.42 ng/ml



#12 4,4'-DDE

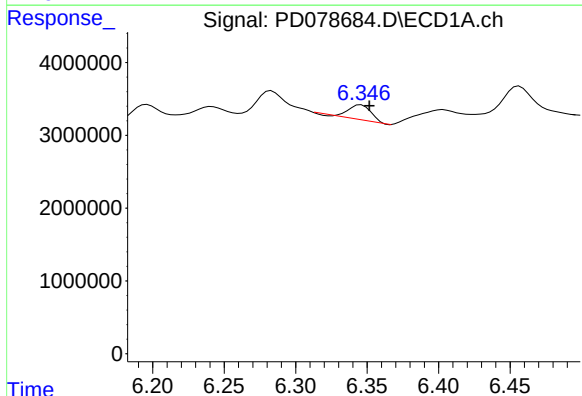
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 5941634
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



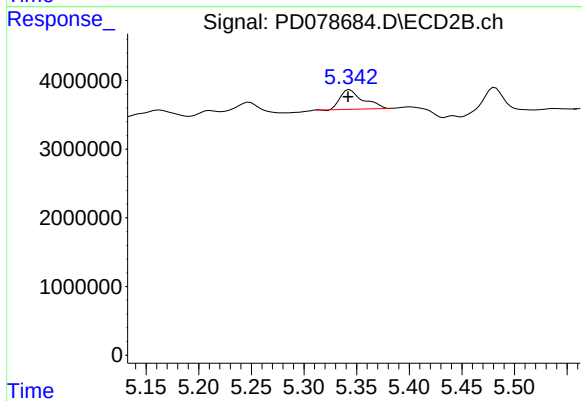
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: -60654
Conc: N.D.



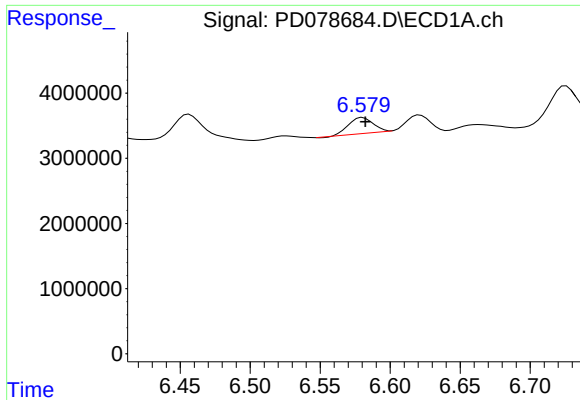
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 2144313
Conc: 0.58 ng/ml



#13 Dieldrin

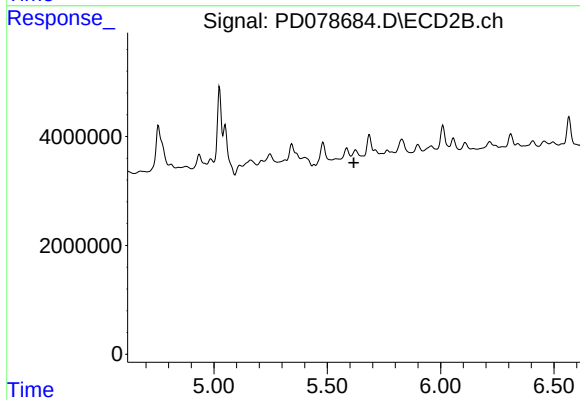
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 4321817
Conc: 1.83 ng/ml



#14 Endrin

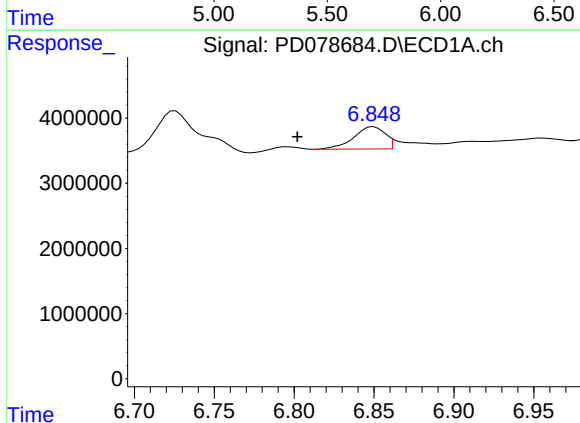
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 2925216
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



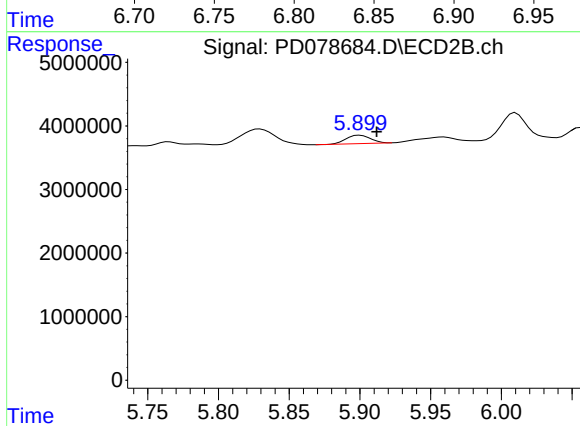
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: -222694
Conc: N.D.



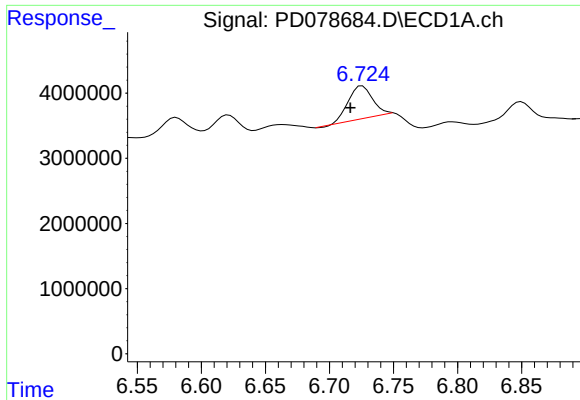
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.048 min
Response: 4600359
Conc: 1.47 ng/ml



#15 Endosulfan II

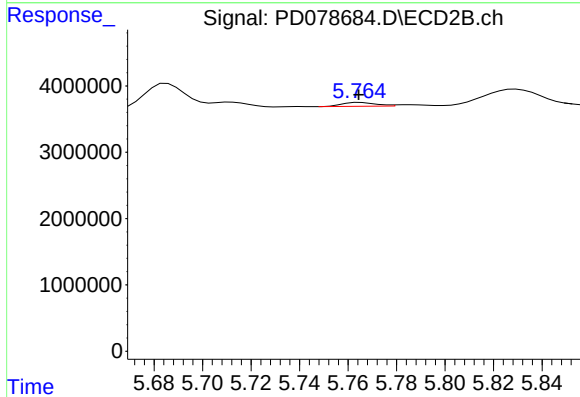
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 1608274
Conc: 0.79 ng/ml



#16 4,4'-DDD

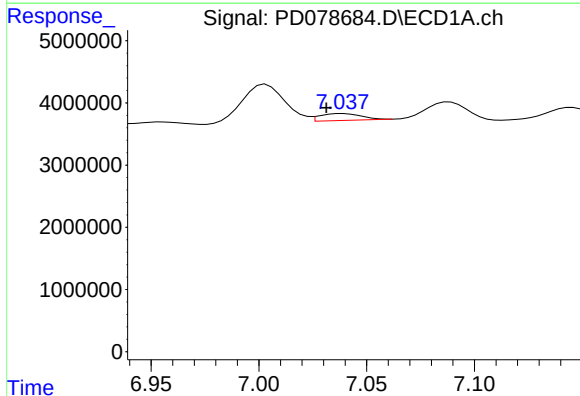
R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 6862683
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



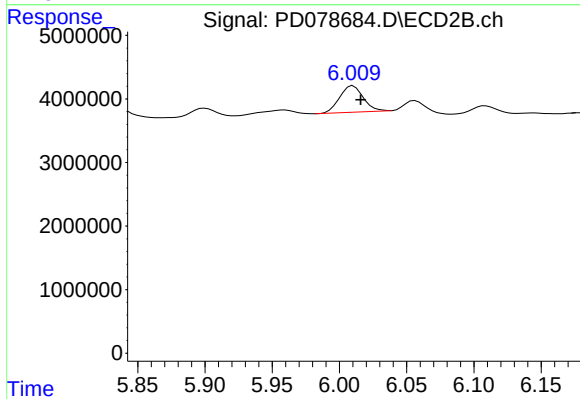
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 565974
Conc: 0.36 ng/ml



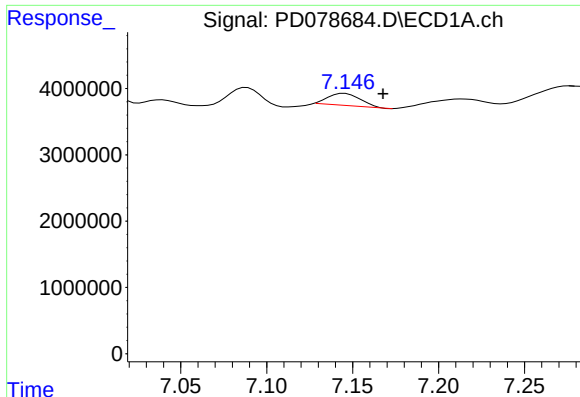
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 1467624
Conc: 0.57 ng/ml



#17 4,4'-DDT

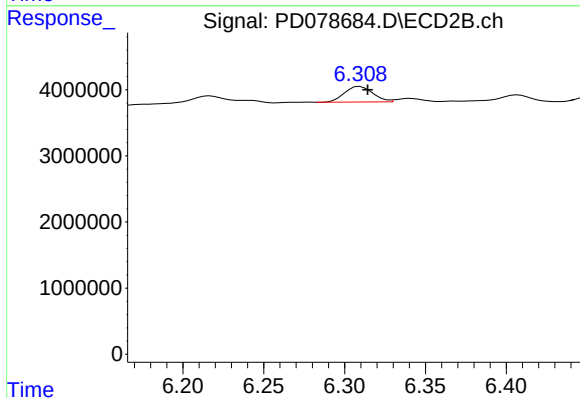
R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 5037427
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

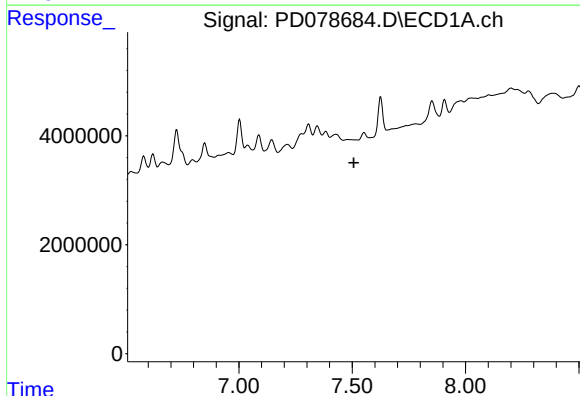
R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 2365525
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



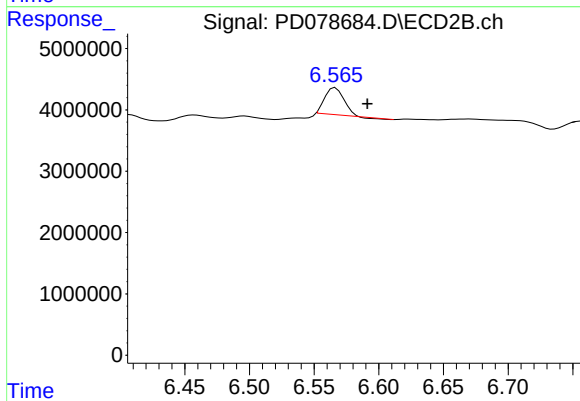
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 2848504
Conc: 1.53 ng/ml



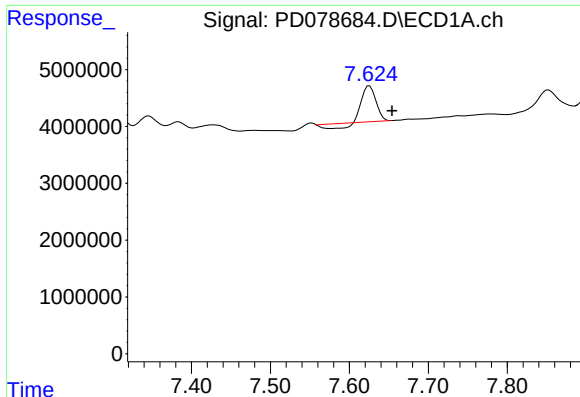
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.045 min
Response: -1562254
Conc: N.D.



#20 Methoxychlor

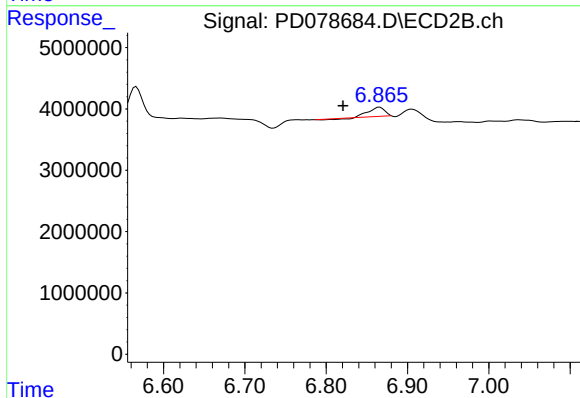
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 4416599
Conc: 4.98 ng/ml



#21 Endrin ketone

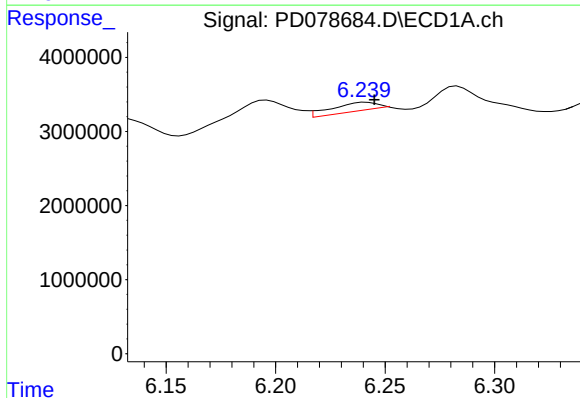
R.T.: 7.625 min
Delta R.T.: -0.029 min
Response: 6412573
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



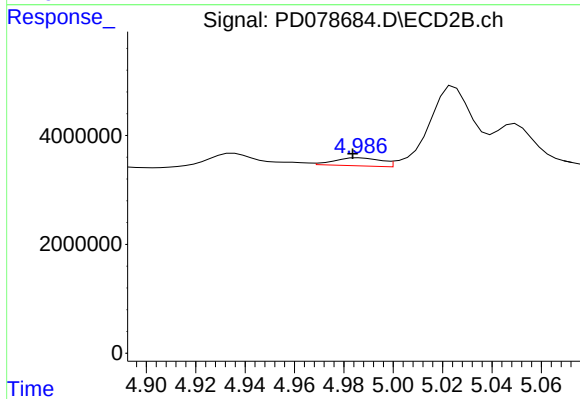
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.045 min
Response: 1908799
Conc: 0.89 ng/ml



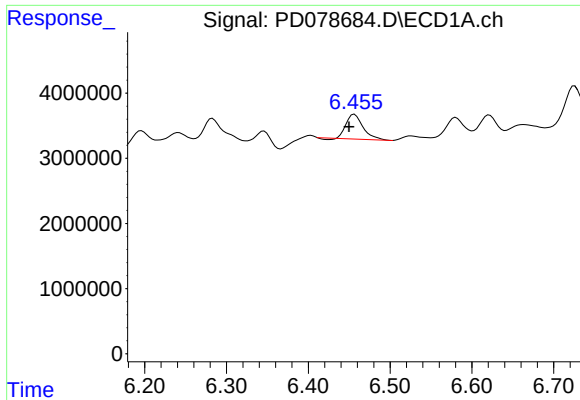
#22 Toxaphene-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1954391
Conc: 75.33 ng/ml



#22 Toxaphene-1

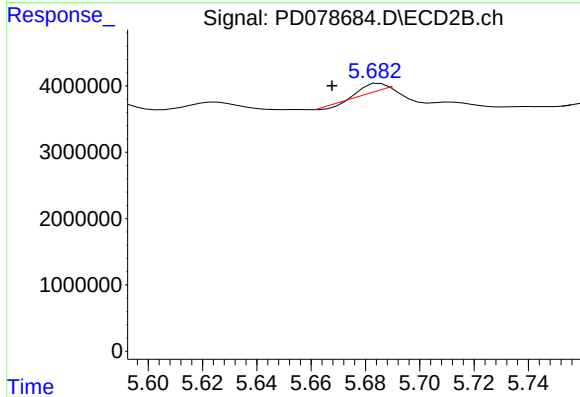
R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 1930842
Conc: 159.86 ng/ml



#23 Toxaphene-2

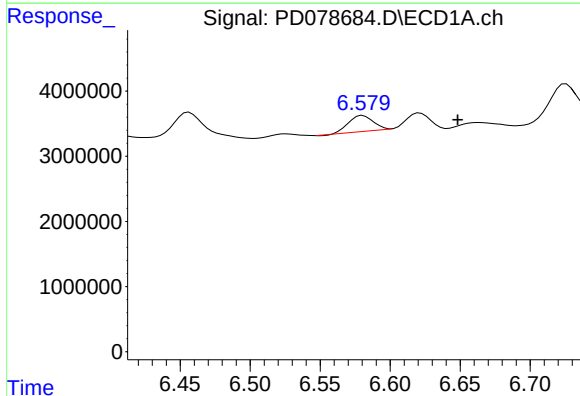
R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 5406296
Conc: 166.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



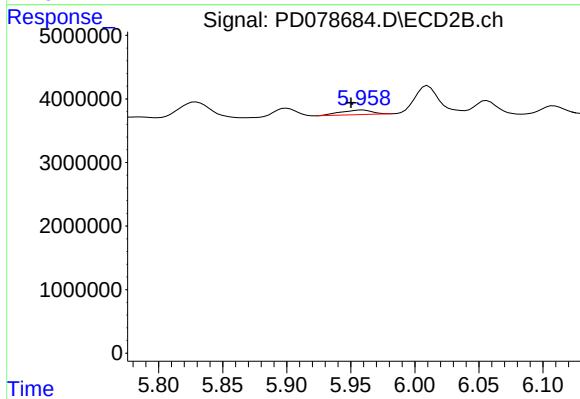
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.018 min
Response: 471774
Conc: 35.28 ng/ml



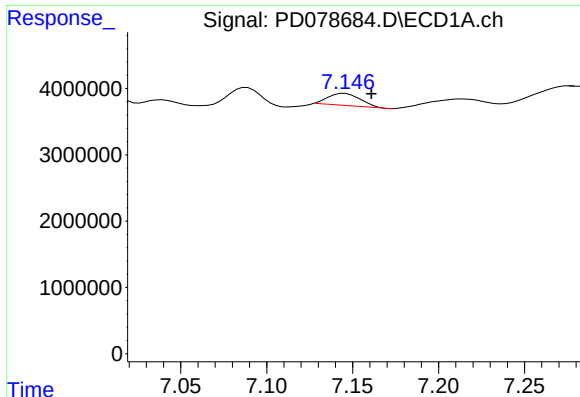
#24 Toxaphene-3

R.T.: 6.580 min
Delta R.T.: -0.068 min
Response: 2925216
Conc: 129.78 ng/ml



#24 Toxaphene-3

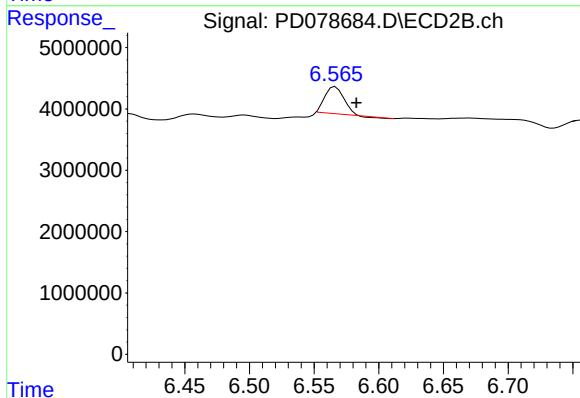
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 1176341
Conc: 76.63 ng/ml



#25 Toxaphene-4

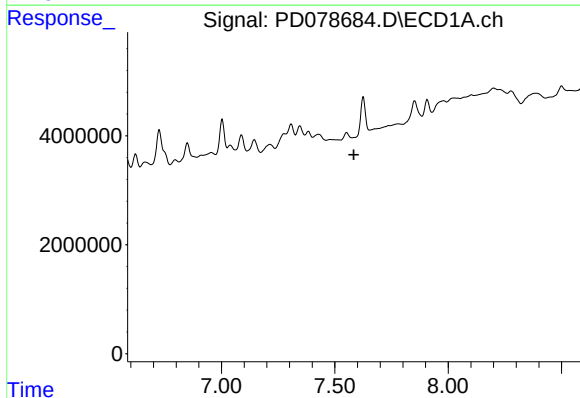
R.T.: 7.145 min
Delta R.T.: -0.016 min
Response: 2365525
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



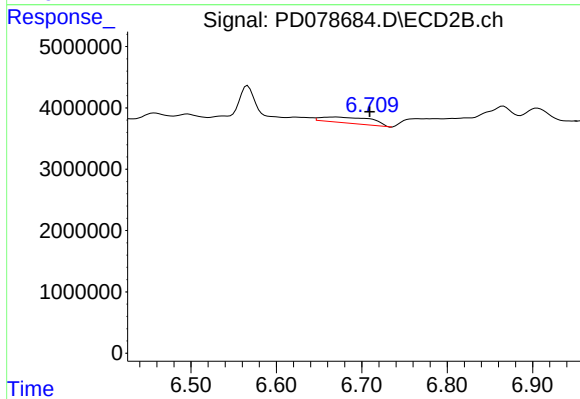
#25 Toxaphene-4

R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 4416599
Conc: 99.95 ng/ml



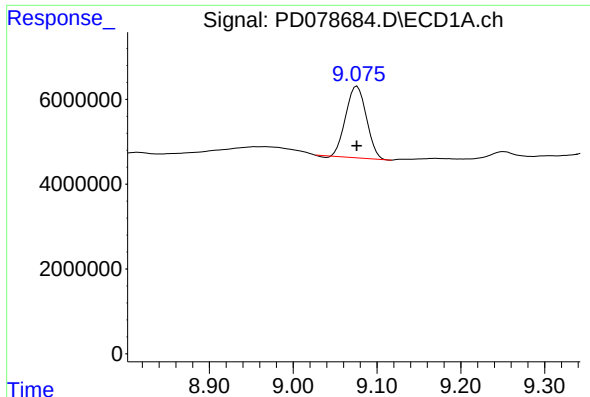
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.031 min
Response: -1562254
Conc: N.D.



#26 Toxaphene-5

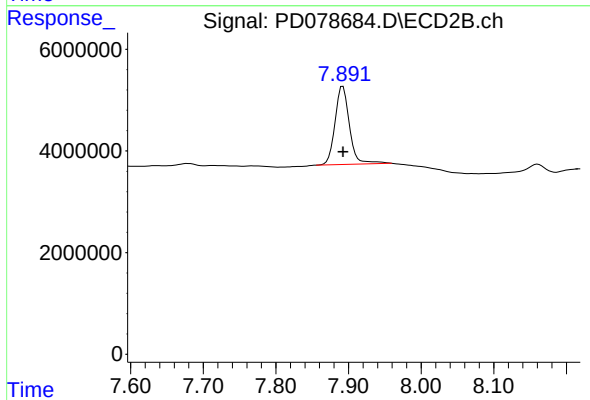
R.T.: 6.671 min
Delta R.T.: -0.039 min
Response: 3957111
Conc: 63.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 28825451
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 21318400
Conc: 11.52 ng/ml