

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 19:32
 Operator : AR\AJ
 Sample : 04472-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:49:23 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

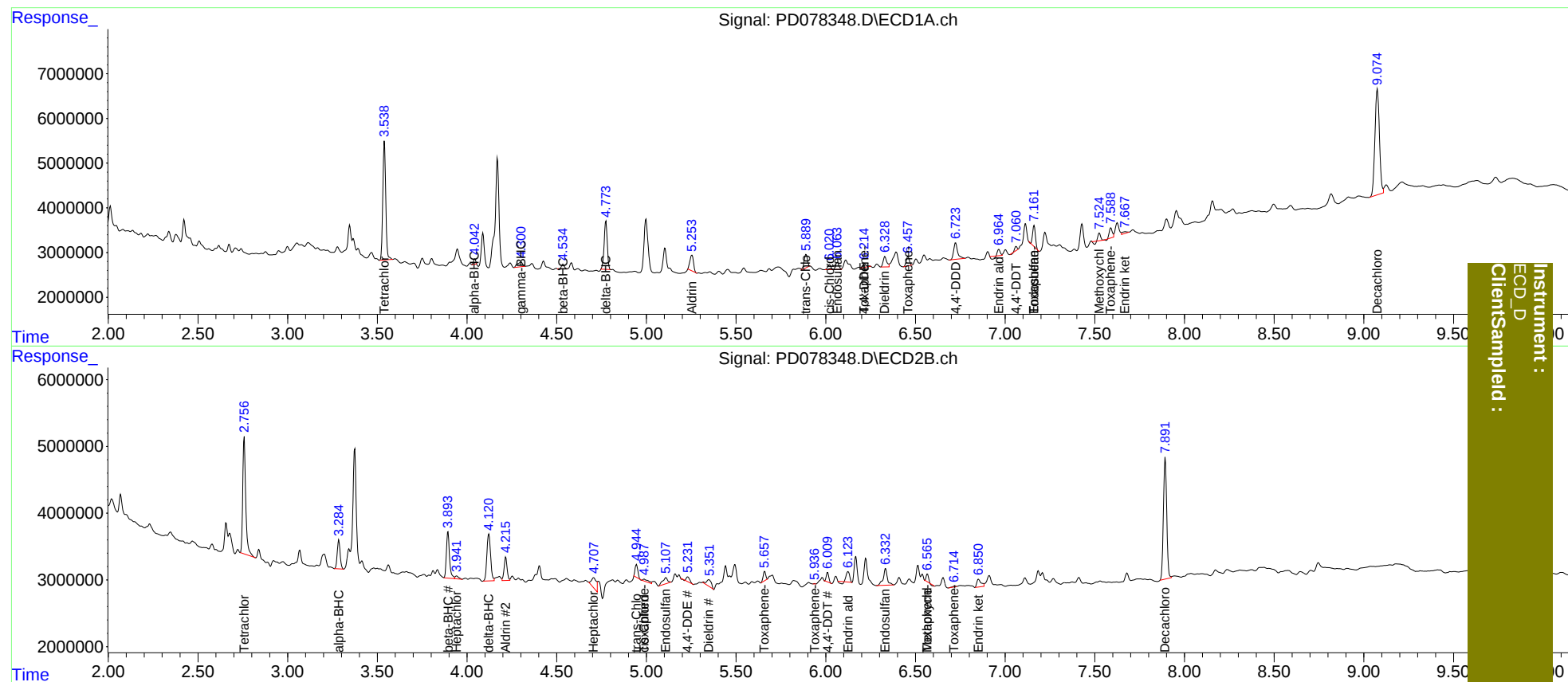
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	29979711	20232826	11.814	13.690
27)	SA Decachlor...	9.075	7.893	41334168	23342713	13.232	14.413
Target Compounds							
2)	A alpha-BHC	4.044f	3.285	985846	4835378	0.230	2.133 #
3)	MA gamma-BHC...	4.301f	0.000	2135068	0	0.528	N.D. #
4)	MA Heptachlor	0.000	3.942	0	587285	N.D.	0.264
5)	MB Aldrin	5.254	4.216	4922607	4055848	1.179	1.810 #
6)	B beta-BHC	4.535	3.894	999249	8385673	0.544	8.487 #
7)	B delta-BHC	4.774	4.122	13120797	10151307	3.268	4.554 #
8)	B Heptachlo...	0.000	4.706	0	2950142	N.D.	1.405
9)	A Endosulfan I	6.064	5.109	2001074	1782322	0.596	0.993 #
10)	B trans-Chl...	5.890f	4.945	3878771	2043027	1.042	1.023
11)	B cis-Chlor...	6.021	4.988f	1381412	739767	0.358	0.362
12)	B 4,4'-DDE	6.215	5.230	1247577	984784	0.352	0.518 #
13)	MA Dieldrin	6.330	5.348	3226802	1930980	0.862	0.934
14)	MA Endrin	0.000	5.621	0	138375	N.D.	<MDL
16)	A 4,4'-DDD	6.724	0.000	5685964	0	2.138	N.D. #
17)	MA 4,4'-DDT	7.062	6.010	655705	1398527	0.239	0.990 #
18)	B Endrin al...	6.965	6.125	798416	1836964	0.307	1.306 #
19)	B Endosulfa...	7.162	6.334	5108159	4017331	1.686	2.431 #
20)	A Methoxychlor	7.525	6.567	1283597	963694	0.823	1.235 #
21)	B Endrin ke...	7.670	6.852	760953	1942950	0.221	1.014 #
22)	Toxaphene-1	6.215	4.988	1247577	739767	46.756	70.874 #
23)	Toxaphene-2	6.459	5.660	2476749	1356820	75.512	112.517 #
24)	Toxaphene-3	0.000	5.938	0	26552	N.D.	1.947
25)	Toxaphene-4	7.162	6.567	5108159	963694	71.092	24.971 #
26)	Toxaphene-5	7.590	6.717	2521018	122567	48.376	2.208 #

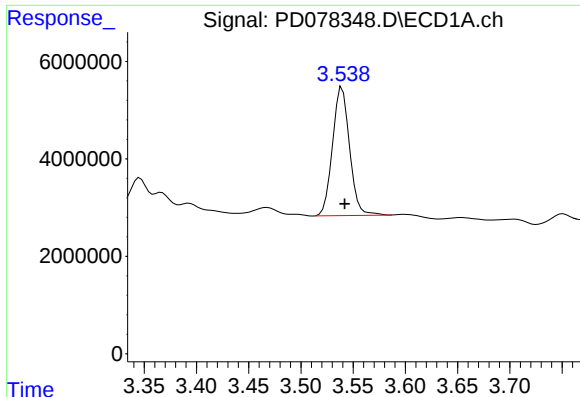
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078348.D
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Acq On : 26 Sep 2023 19:32
Operator : AR\AJ
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ALS Vial : 41 Sample Multiplier: 1

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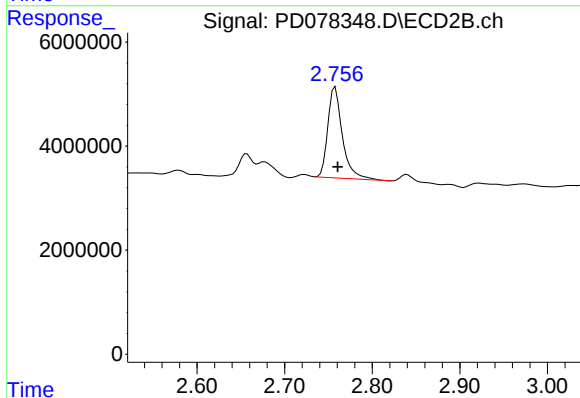




#1 Tetrachloro-m-xylene

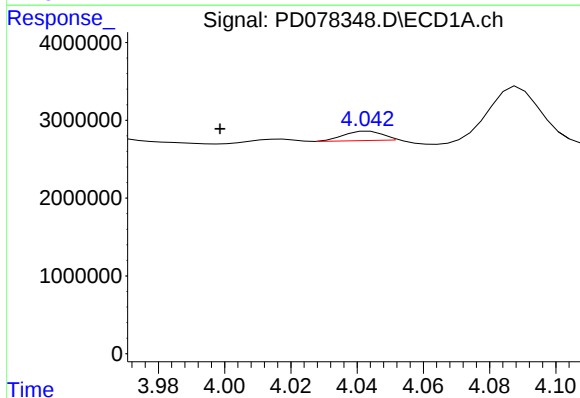
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 29979711
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



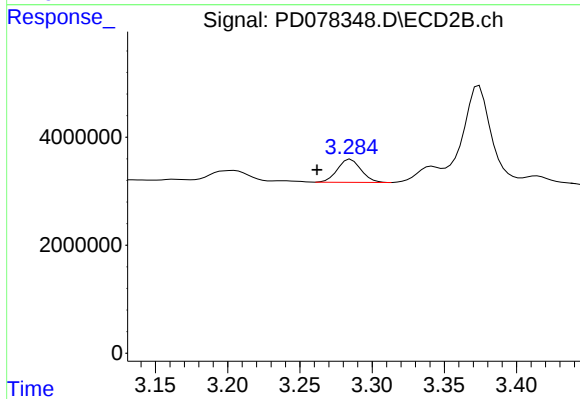
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 20232826
Conc: 13.69 ng/ml



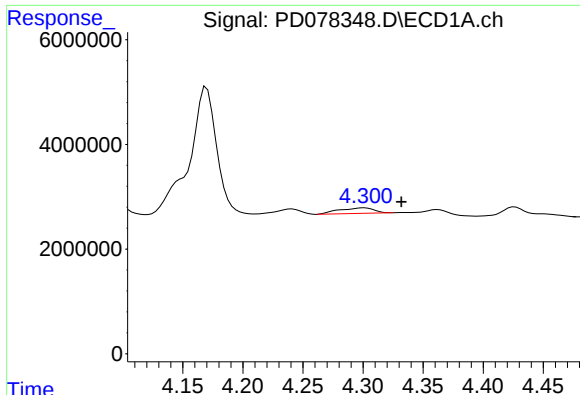
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.045 min
Response: 985846
Conc: 0.23 ng/ml



#2 alpha-BHC

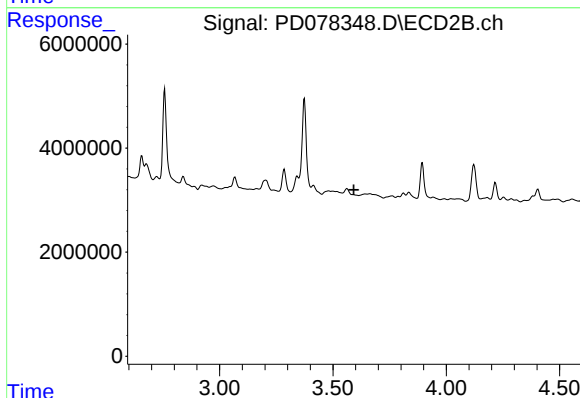
R.T.: 3.285 min
Delta R.T.: 0.023 min
Response: 4835378
Conc: 2.13 ng/ml



#3 gamma-BHC (Lindane)

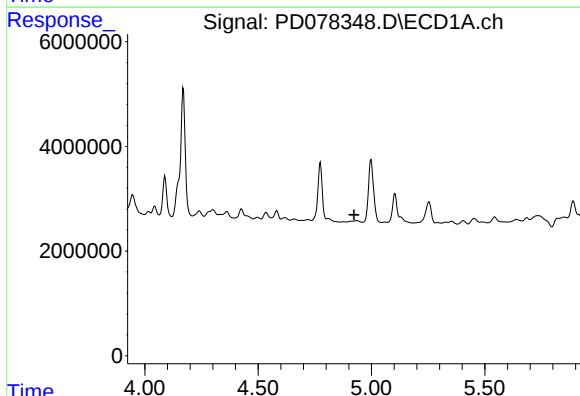
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 2135068
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



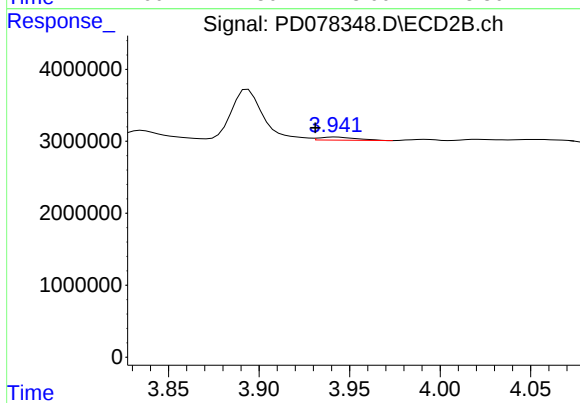
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



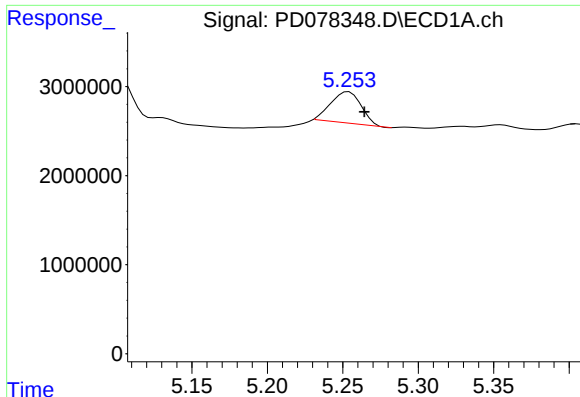
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

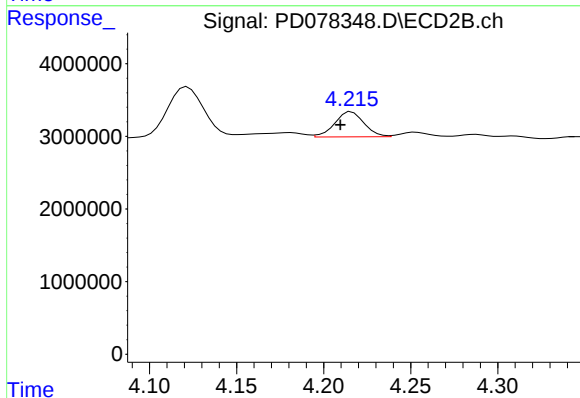
R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 587285
Conc: 0.26 ng/ml



#5 Aldrin

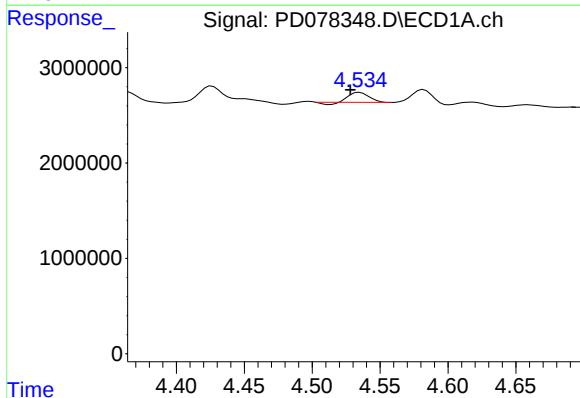
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 4922607
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



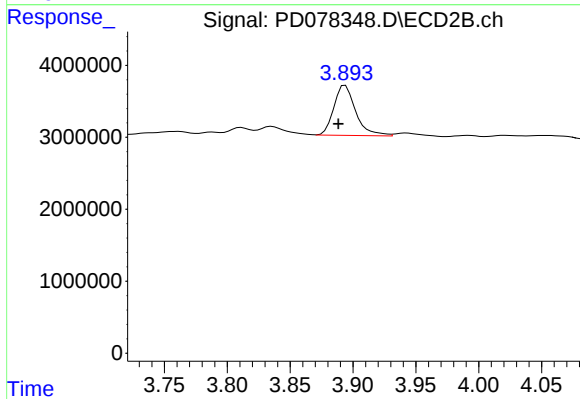
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 4055848
Conc: 1.81 ng/ml



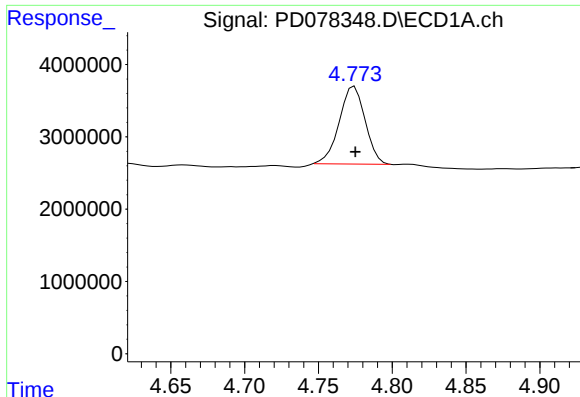
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 999249
Conc: 0.54 ng/ml



#6 beta-BHC

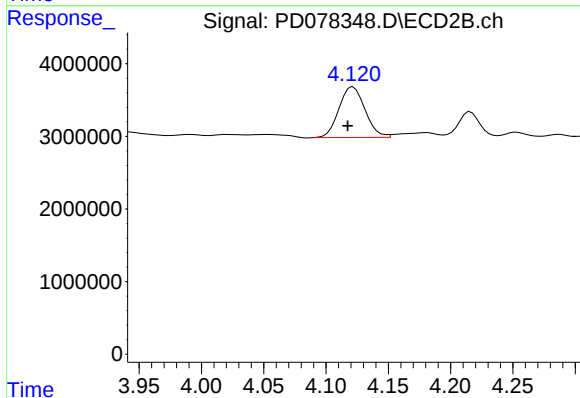
R.T.: 3.894 min
Delta R.T.: 0.006 min
Response: 8385673
Conc: 8.49 ng/ml



#7 delta-BHC

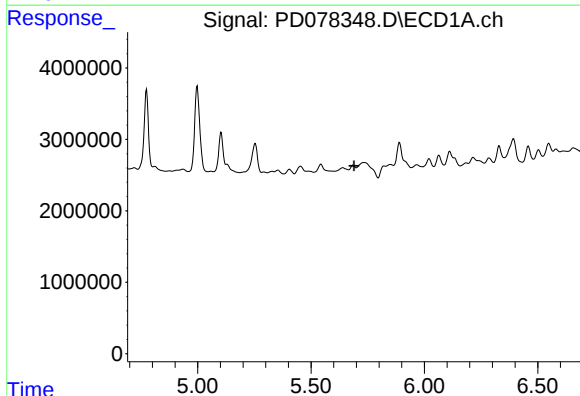
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 13120797
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



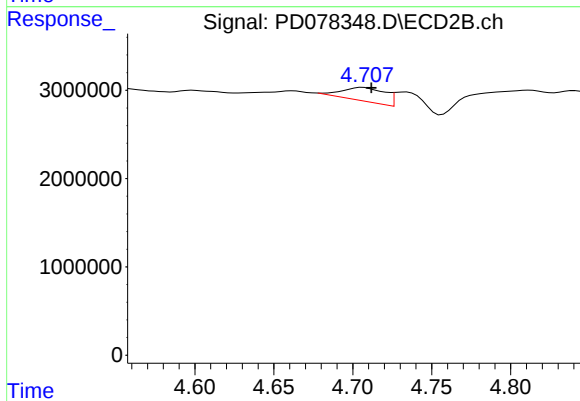
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.004 min
Response: 10151307
Conc: 4.55 ng/ml



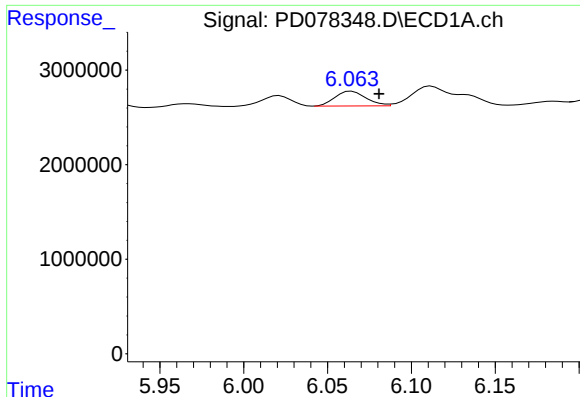
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

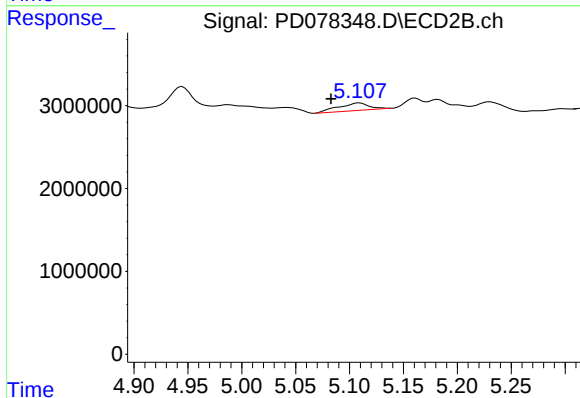
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 2950142
Conc: 1.40 ng/ml



#9 Endosulfan I

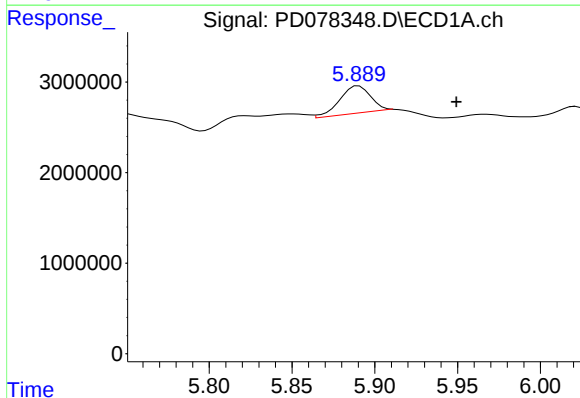
R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 2001074
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



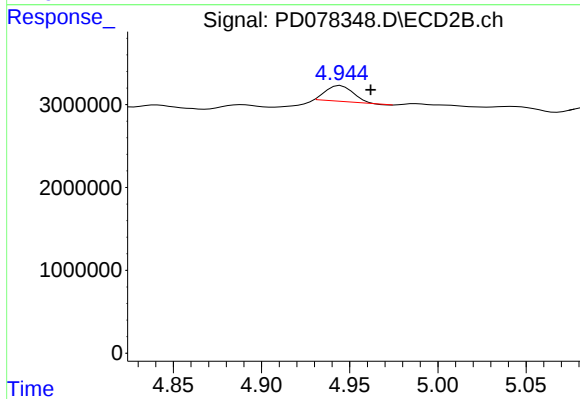
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 1782322
Conc: 0.99 ng/ml



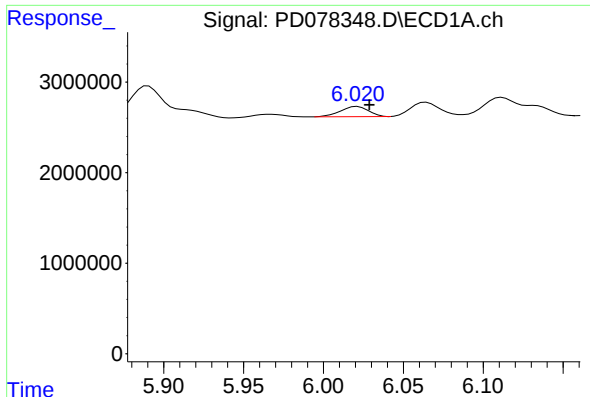
#10 trans-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.059 min
Response: 3878771
Conc: 1.04 ng/ml



#10 trans-Chlordane

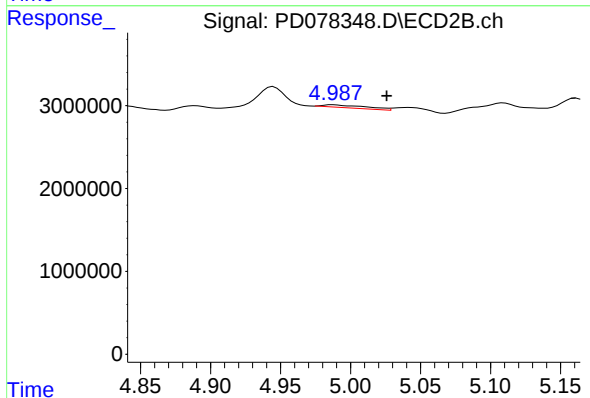
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 2043027
Conc: 1.02 ng/ml



#11 cis-Chlordane

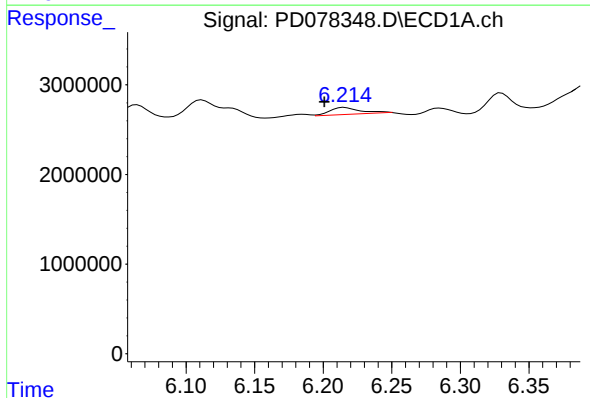
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 1381412
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



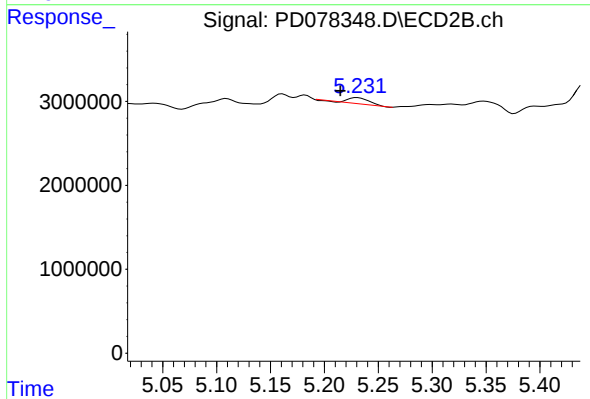
#11 cis-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.038 min
Response: 739767
Conc: 0.36 ng/ml



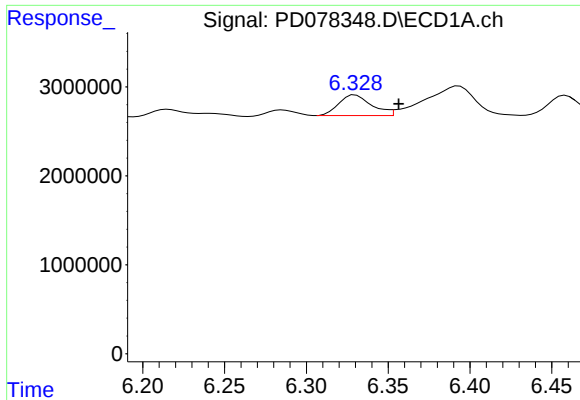
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 1247577
Conc: 0.35 ng/ml



#12 4,4'-DDE

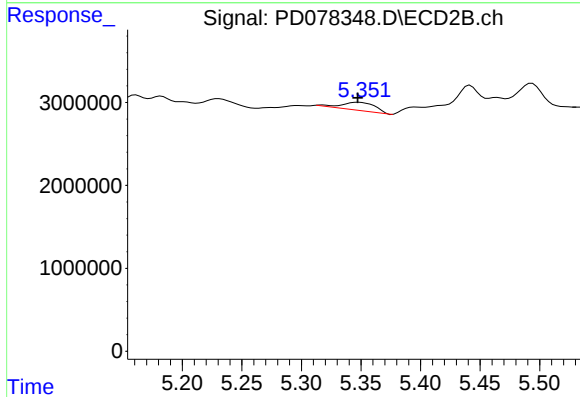
R.T.: 5.230 min
Delta R.T.: 0.016 min
Response: 984784
Conc: 0.52 ng/ml



#13 Dieldrin

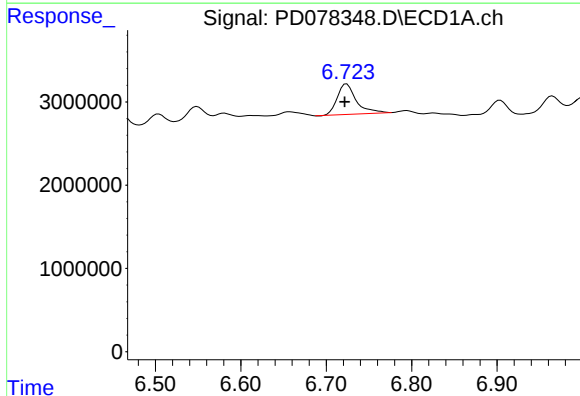
R.T.: 6.330 min
Delta R.T.: -0.027 min
Response: 3226802
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



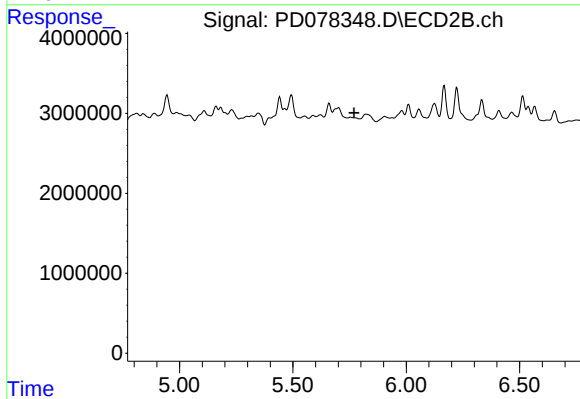
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 1930980
Conc: 0.93 ng/ml



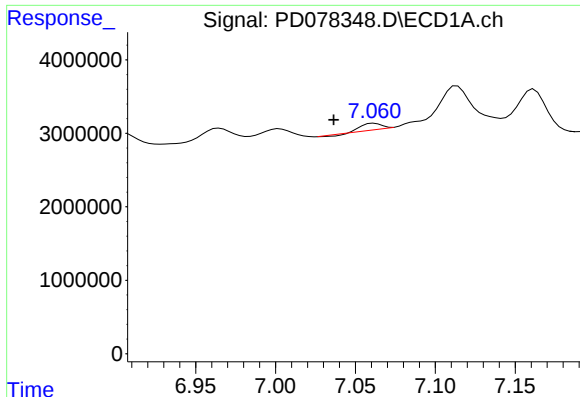
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 5685964
Conc: 2.14 ng/ml



#16 4,4'-DDD

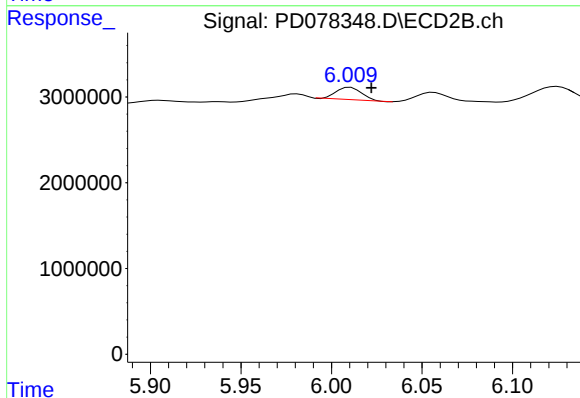
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

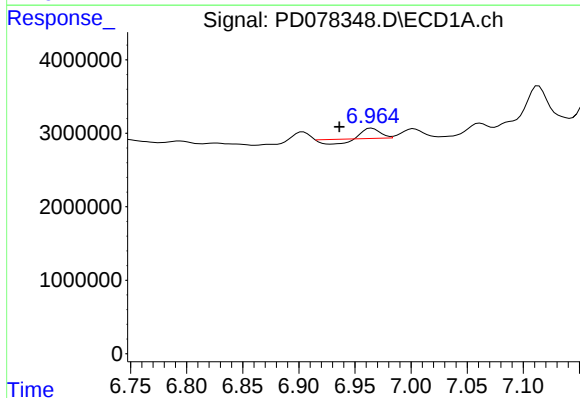
R.T.: 7.062 min
Delta R.T.: 0.025 min
Response: 655705
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



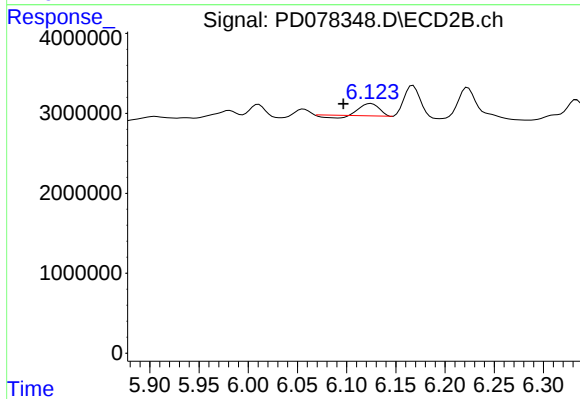
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 1398527
Conc: 0.99 ng/ml



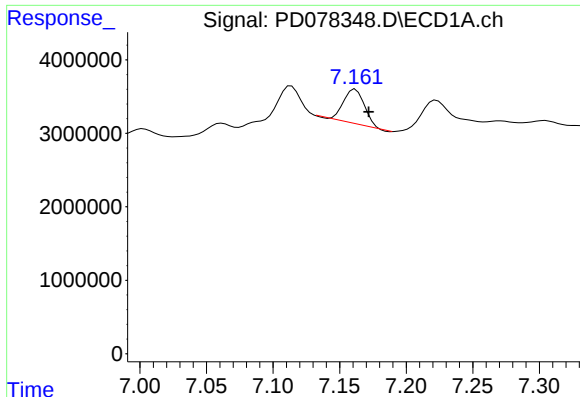
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.029 min
Response: 798416
Conc: 0.31 ng/ml



#18 Endrin aldehyde

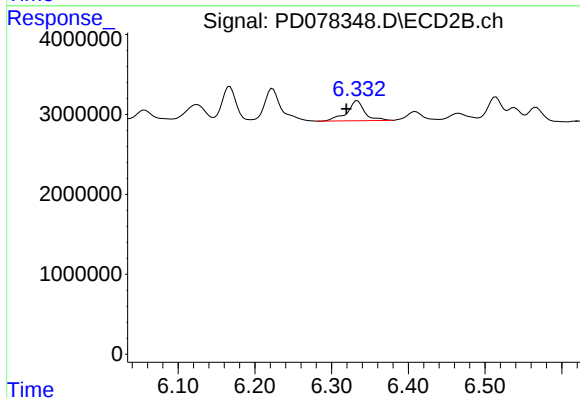
R.T.: 6.125 min
Delta R.T.: 0.028 min
Response: 1836964
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

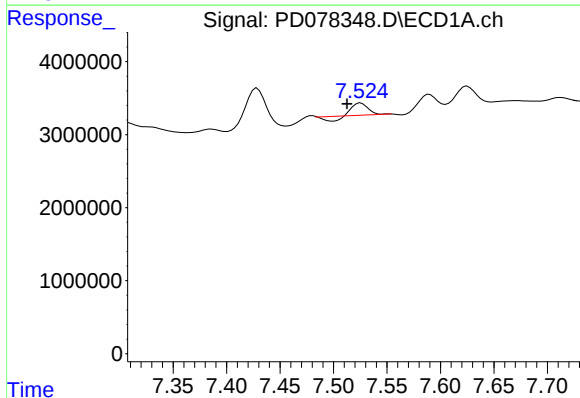
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 5108159
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



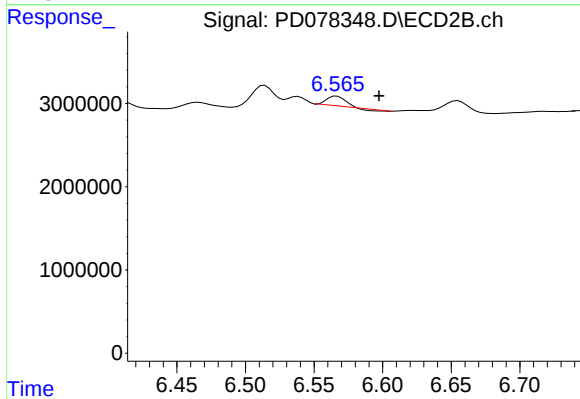
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: 4017331
Conc: 2.43 ng/ml



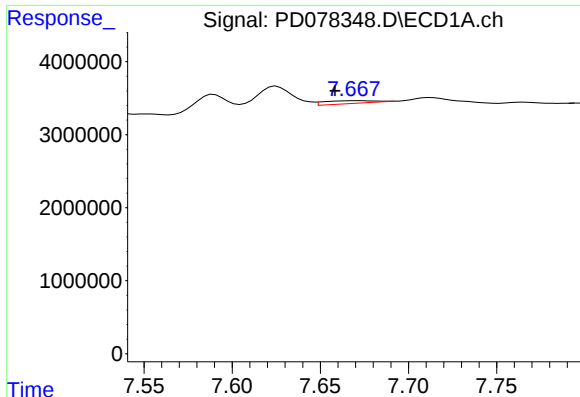
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 1283597
Conc: 0.82 ng/ml



#20 Methoxychlor

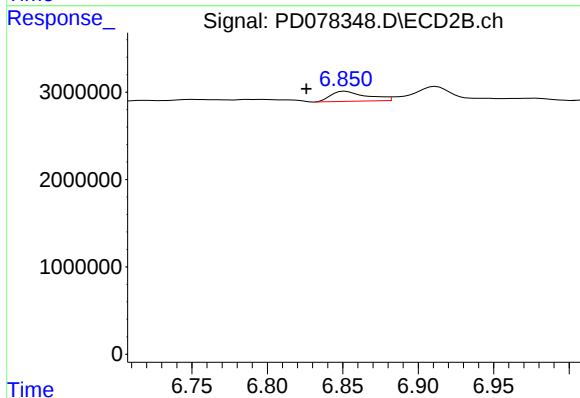
R.T.: 6.567 min
Delta R.T.: -0.031 min
Response: 963694
Conc: 1.24 ng/ml



#21 Endrin ketone

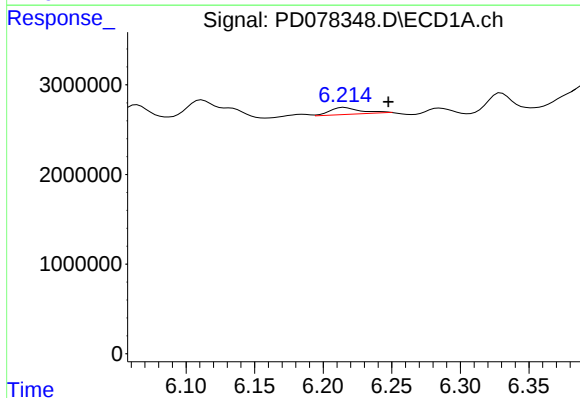
R.T.: 7.670 min
Delta R.T.: 0.012 min
Response: 760953
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



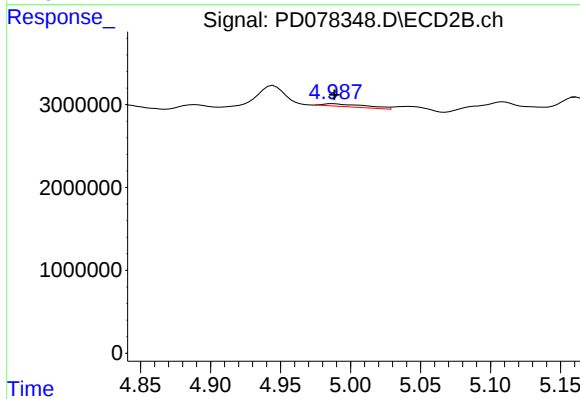
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: 1942950
Conc: 1.01 ng/ml



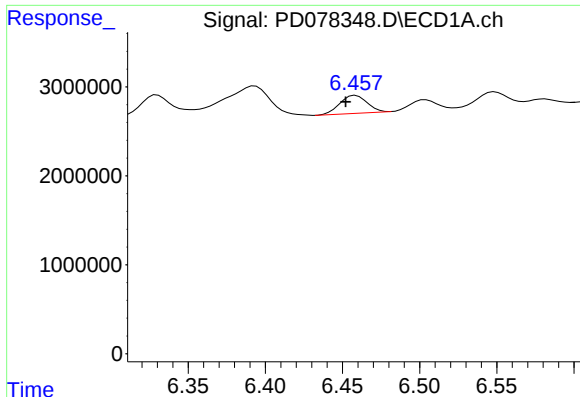
#22 Toxaphene-1

R.T.: 6.215 min
Delta R.T.: -0.032 min
Response: 1247577
Conc: 46.76 ng/ml



#22 Toxaphene-1

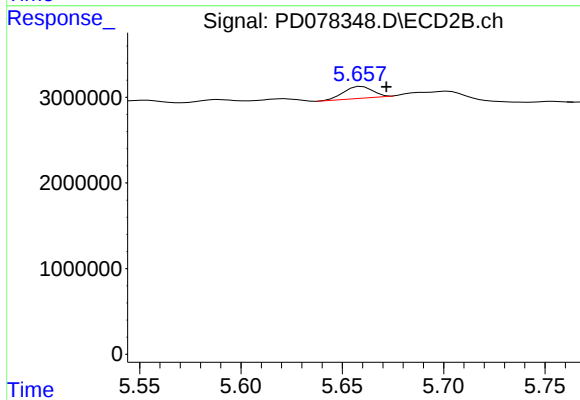
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 739767
Conc: 70.87 ng/ml



#23 Toxaphene-2

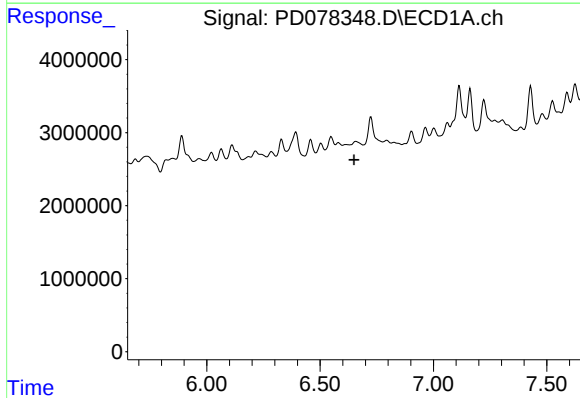
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 2476749
Conc: 75.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



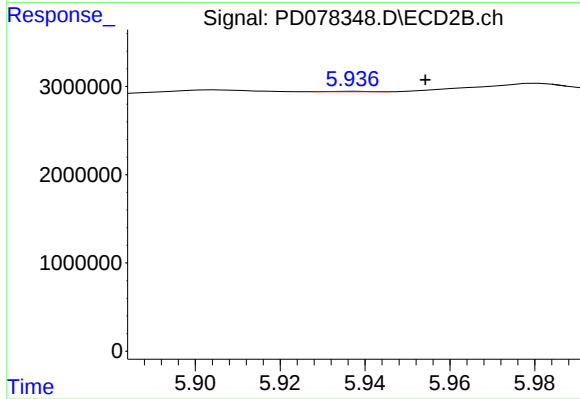
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 1356820
Conc: 112.52 ng/ml



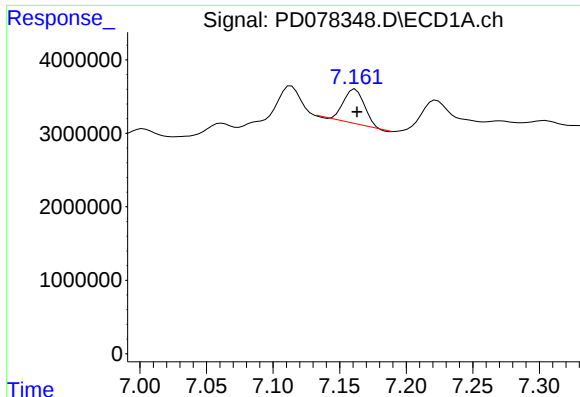
#24 Toxaphene-3

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



#24 Toxaphene-3

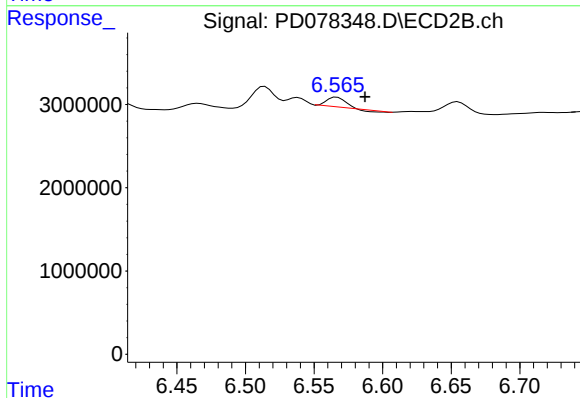
R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 26552
Conc: 1.95 ng/ml



#25 Toxaphene-4

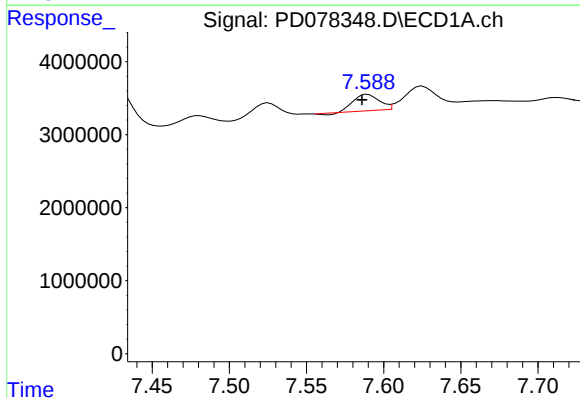
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 5108159
Conc: 71.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



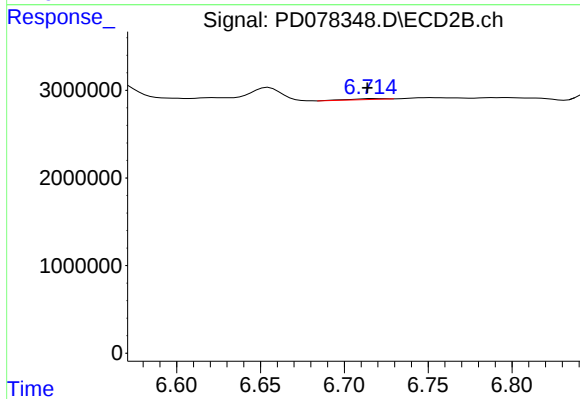
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.021 min
Response: 963694
Conc: 24.97 ng/ml



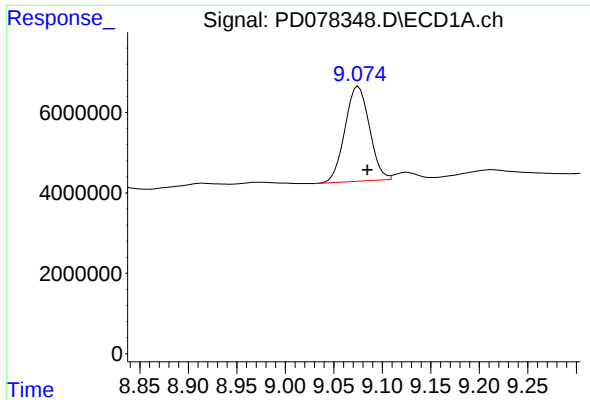
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 2521018
Conc: 48.38 ng/ml



#26 Toxaphene-5

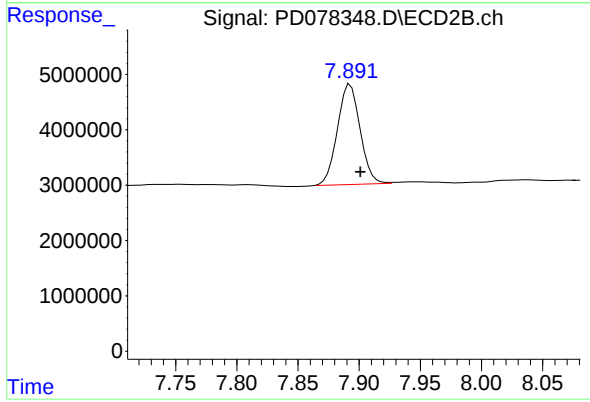
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 122567
Conc: 2.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 41334168
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 23342713
Conc: 14.41 ng/ml