

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 15:29
 Operator : AR\AJ
 Sample : 04624-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:26:54 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

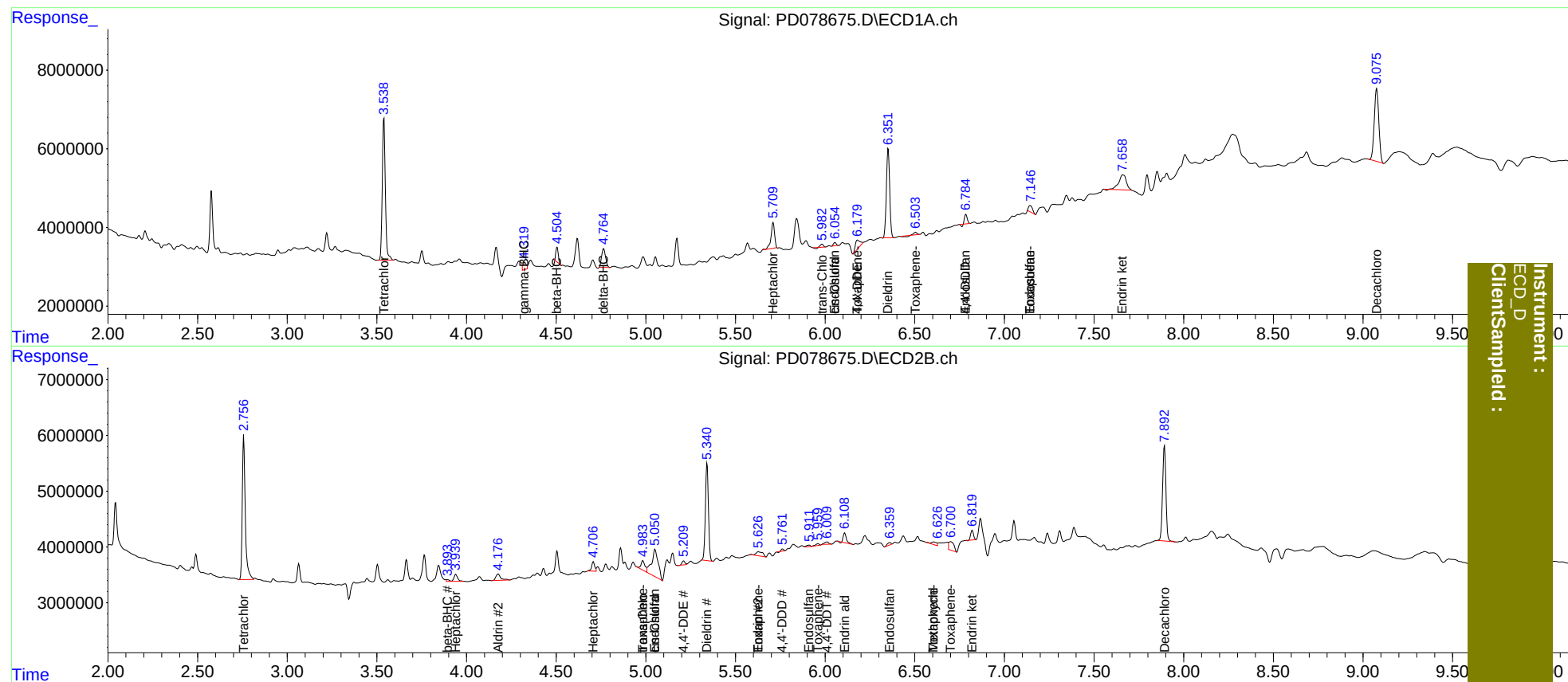
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	43114362	30144836	17.559	18.247
27)	SA Decachlor...	9.077	7.893	32782706	22155437	10.141	11.968
Target Compounds							
2)	A alpha-BHC	3.960f	0.000	289792	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.322	3.597	2776874	-206776	0.700	N.D. #
4)	MA Heptachlor	0.000	3.940	0	1659088	N.D.	0.668
5)	MB Aldrin	0.000	4.177f	0	2238567	N.D.	0.913
6)	B beta-BHC	4.505	3.894	3557758	367681	2.057	0.338 #
7)	B delta-BHC	4.765	4.073f	7370316	-241002	1.849	N.D. #
8)	B Heptachlo...	5.711	4.708	9066333	1981645	2.447	0.859 #
9)	A Endosulfan I	6.055	5.051	935441	12310209	0.281	5.984 #
10)	B trans-Chl...	5.983f	4.984	734324	2733775	0.204	1.227 #
11)	B cis-Chlor...	6.055	5.051	935441	12310209	0.252	5.360 #
12)	B 4,4'-DDE	6.181	5.211	3892223	793762	1.088	0.369 #
13)	MA Dieldrin	6.352	5.342	28983249	20482682	7.790	8.671
14)	MA Endrin	0.000	5.628	0	1990472	N.D.	0.951
15)	B Endosulfa...	6.785	5.912	2243957	401454	0.718	0.198 #
16)	A 4,4'-DDD	6.785f	5.763	2243957	303833	0.867	0.193 #
17)	MA 4,4'-DDT	0.000	6.011	0	702602	N.D.	0.432
18)	B Endrin al...	0.000	6.110	0	2008529	N.D.	1.296
19)	B Endosulfa...	7.144	6.362f	2507744	602973	0.878	0.324 #
20)	A Methoxychlor	0.000	6.606	0	1028494	N.D.	1.160
21)	B Endrin ke...	7.659	6.821	11094720	1880475	3.489	0.875 #
22)	Toxaphene-1	6.181f	4.984	3892223	2733775	150.013	226.343 #
23)	Toxaphene-2	6.505f	5.628f	402959	1990472	12.415	148.849 #
24)	Toxaphene-3	0.000	5.960	0	448218	N.D.	29.200
25)	Toxaphene-4	7.144	6.606	2507744	1028494	36.873	23.276 #
26)	Toxaphene-5	0.000	6.701	0	3076749	N.D.	49.434

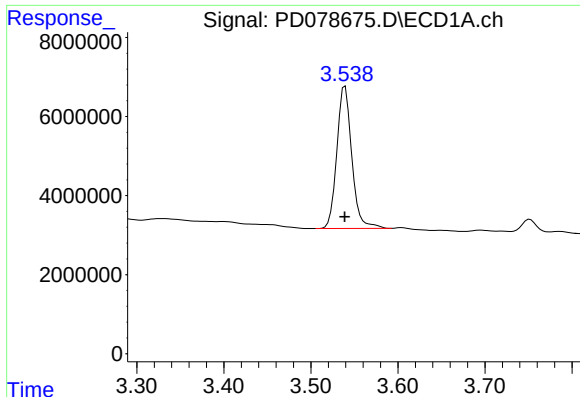
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 15:29
Operator : AR\AJ
Sample : 04624-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:26:54 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

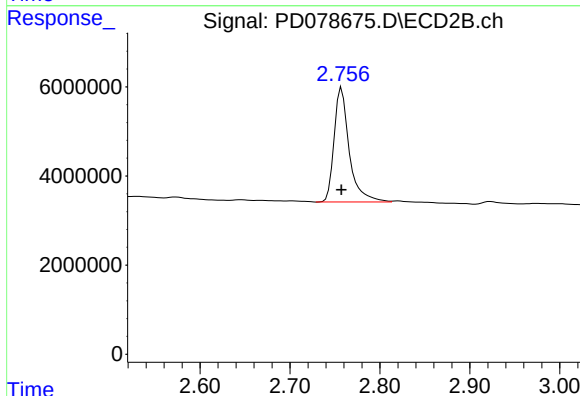




#1 Tetrachloro-m-xylene

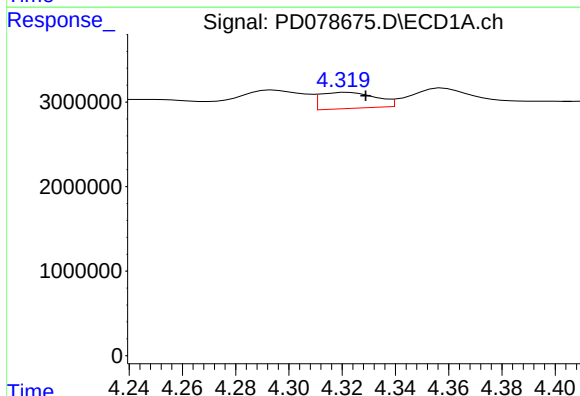
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 43114362
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



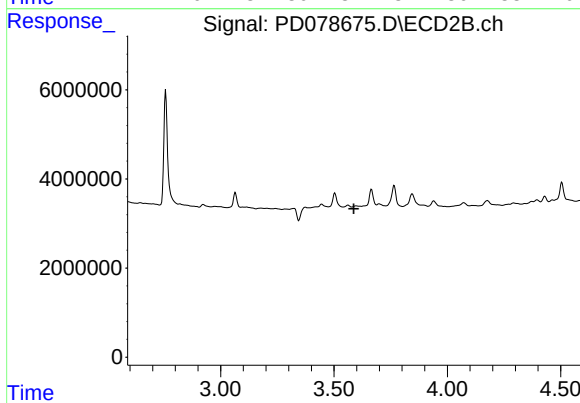
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 30144836
Conc: 18.25 ng/ml



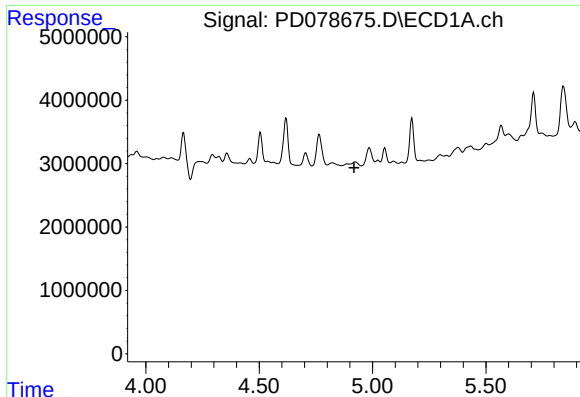
#3 gamma-BHC (Lindane)

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 2776874
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

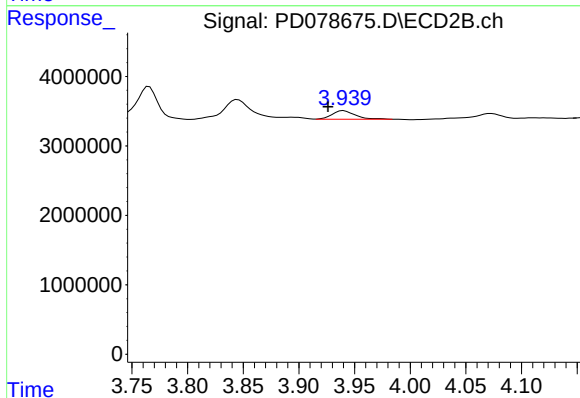
R.T.: 3.597 min
Delta R.T.: 0.009 min
Response: -206776
Conc: N.D.



#4 Heptachlor

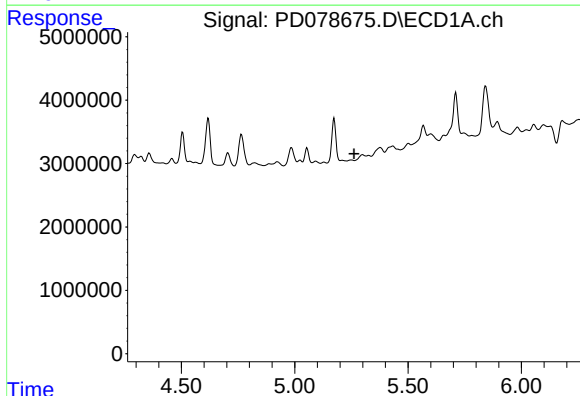
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



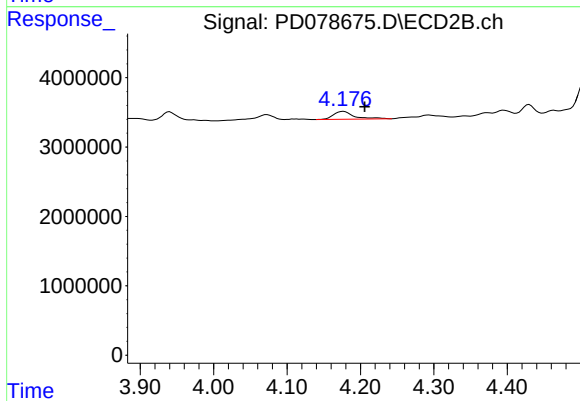
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 1659088
Conc: 0.67 ng/ml



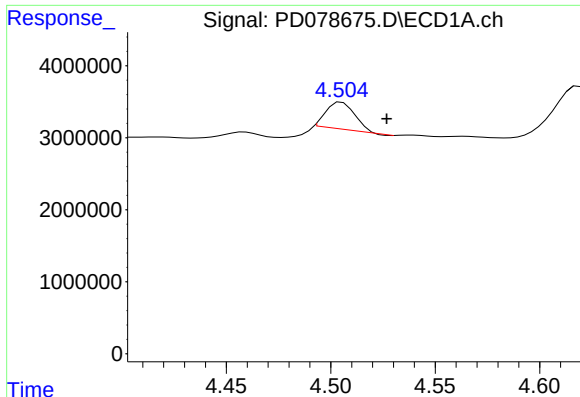
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

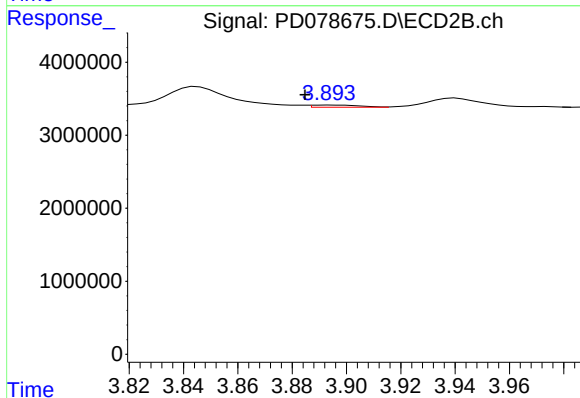
R.T.: 4.177 min
Delta R.T.: -0.029 min
Response: 2238567
Conc: 0.91 ng/ml



#6 beta-BHC

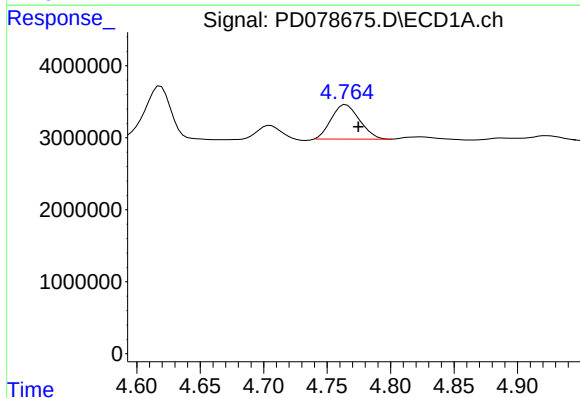
R.T.: 4.505 min
Delta R.T.: -0.021 min
Response: 3557758
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



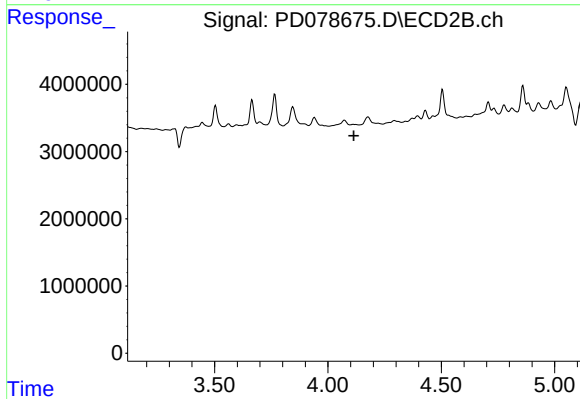
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 367681
Conc: 0.34 ng/ml



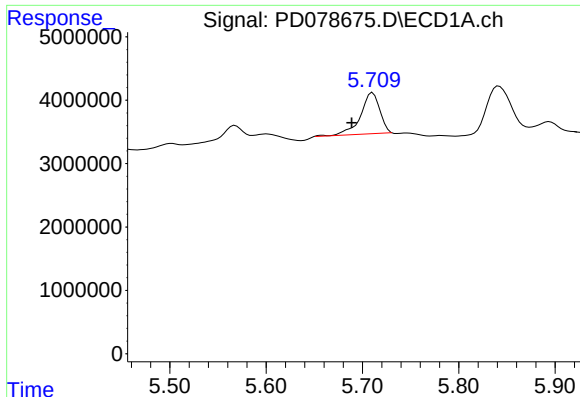
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 7370316
Conc: 1.85 ng/ml



#7 delta-BHC

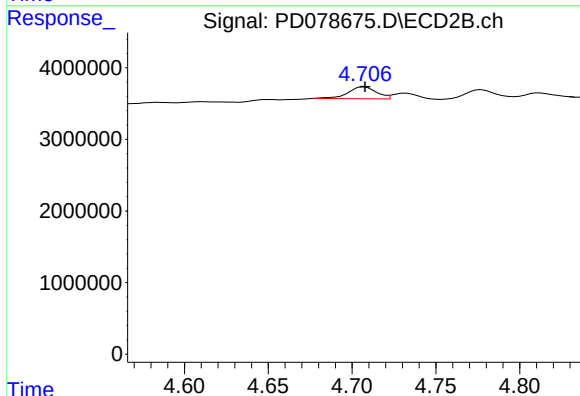
R.T.: 4.073 min
Delta R.T.: -0.041 min
Response: -241002
Conc: N.D.



#8 Heptachlor epoxide

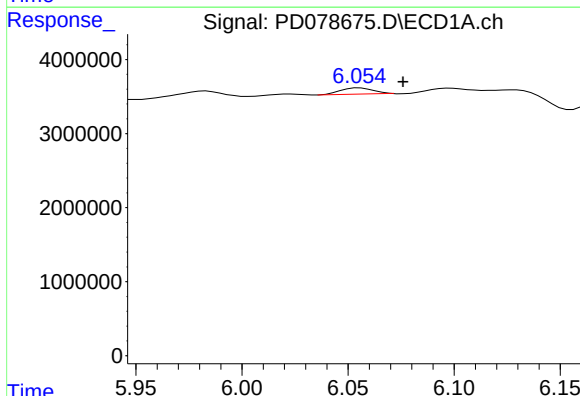
R.T.: 5.711 min
Delta R.T.: 0.022 min
Response: 9066333
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



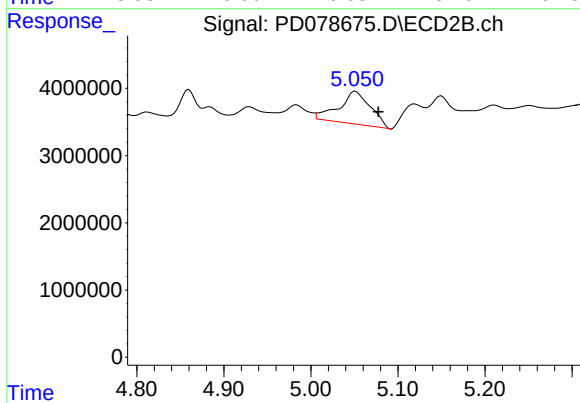
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1981645
Conc: 0.86 ng/ml



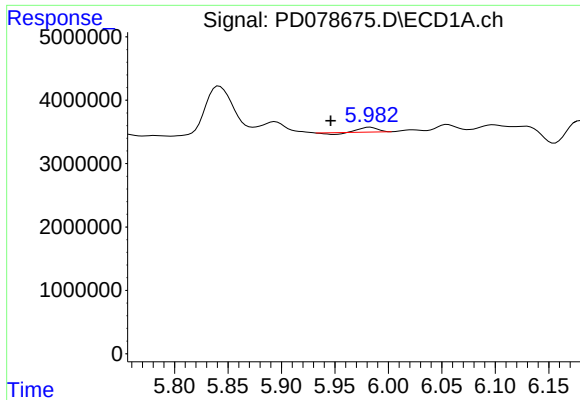
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.020 min
Response: 935441
Conc: 0.28 ng/ml



#9 Endosulfan I

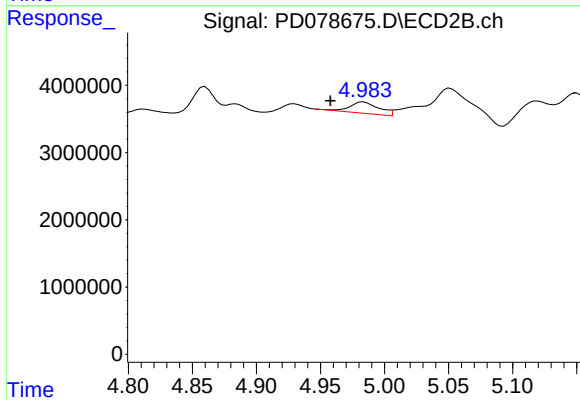
R.T.: 5.051 min
Delta R.T.: -0.026 min
Response: 12310209
Conc: 5.98 ng/ml



#10 trans-Chlordane

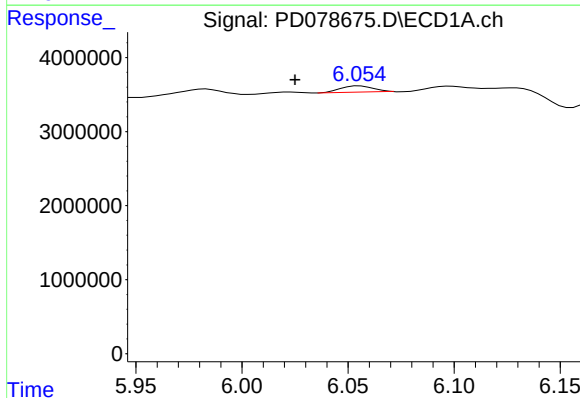
R.T.: 5.983 min
Delta R.T.: 0.037 min
Response: 734324
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



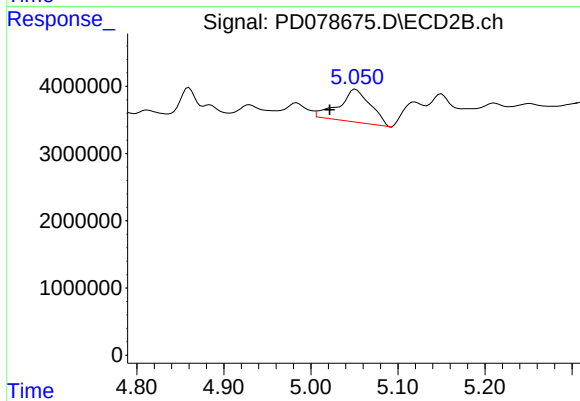
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 2733775
Conc: 1.23 ng/ml



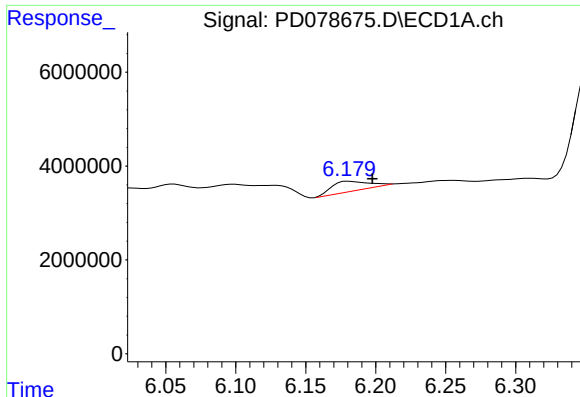
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.030 min
Response: 935441
Conc: 0.25 ng/ml



#11 cis-Chlordane

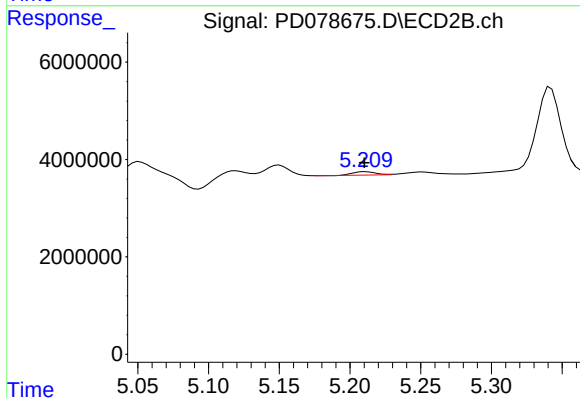
R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 12310209
Conc: 5.36 ng/ml



#12 4,4'-DDE

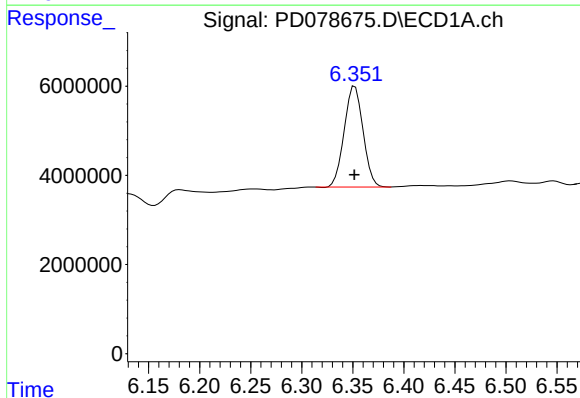
R.T.: 6.181 min
Delta R.T.: -0.017 min
Response: 3892223
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



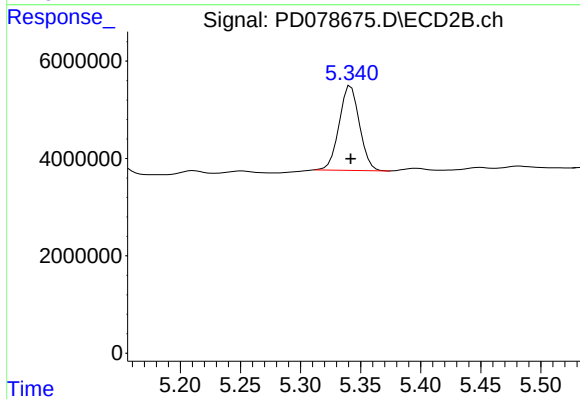
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 793762
Conc: 0.37 ng/ml



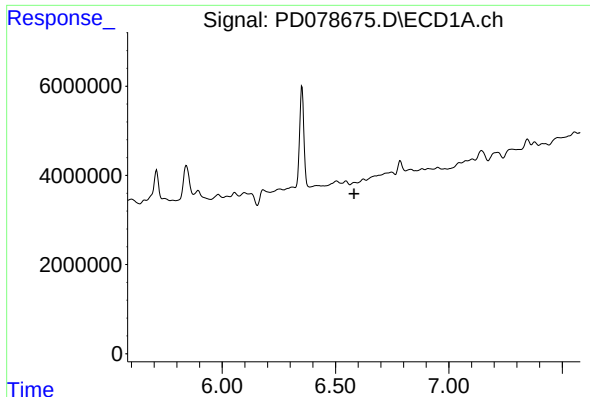
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 28983249
Conc: 7.79 ng/ml



#13 Dieldrin

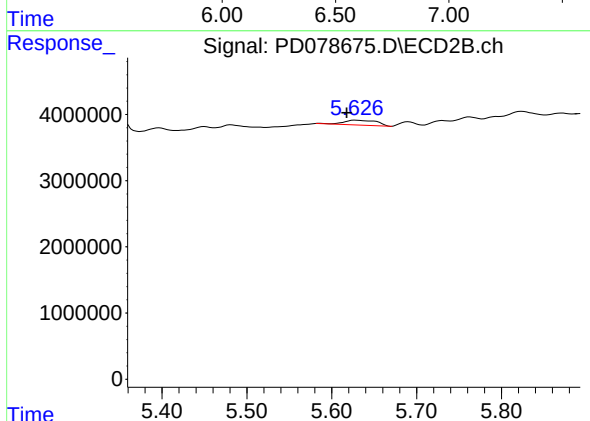
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 20482682
Conc: 8.67 ng/ml



#14 Endrin

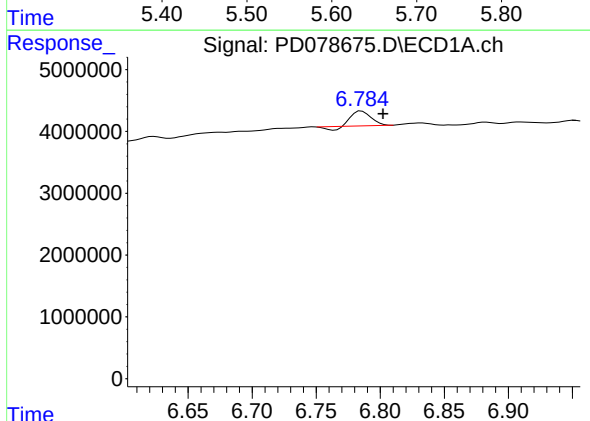
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



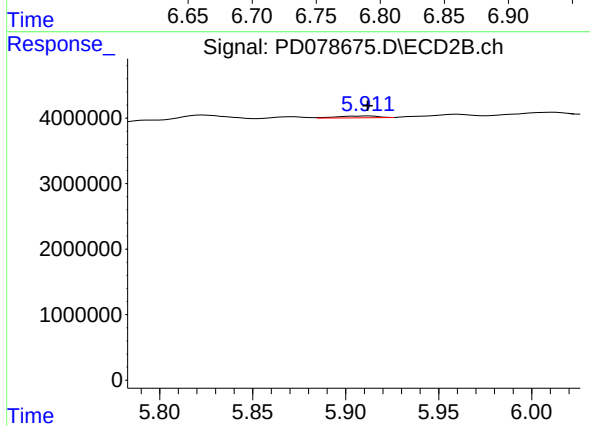
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 1990472
Conc: 0.95 ng/ml



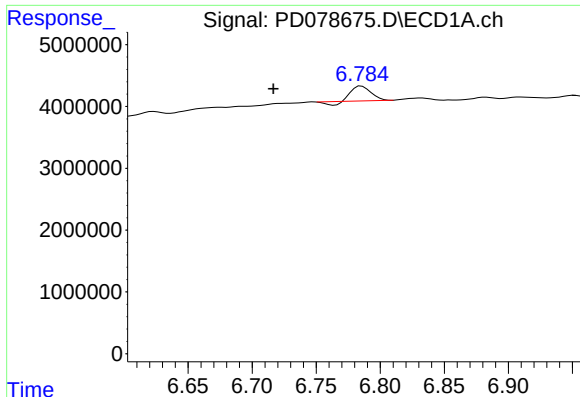
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.017 min
Response: 2243957
Conc: 0.72 ng/ml



#15 Endosulfan II

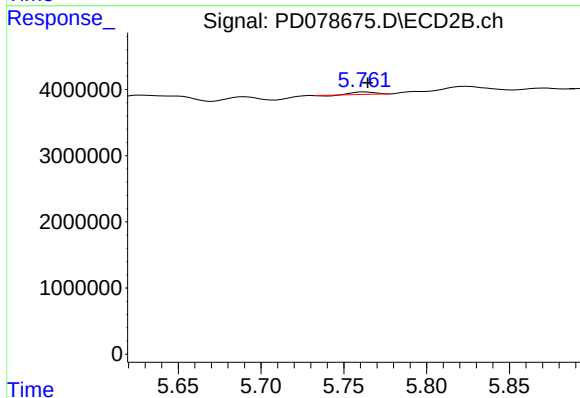
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 401454
Conc: 0.20 ng/ml



#16 4,4'-DDD

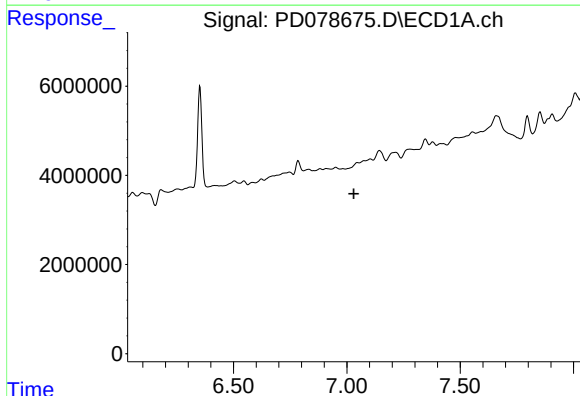
R.T.: 6.785 min
Delta R.T.: 0.069 min
Response: 2243957
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



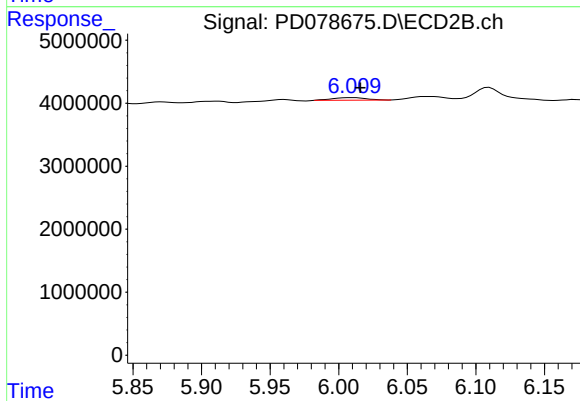
#16 4,4'-DDD

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 303833
Conc: 0.19 ng/ml



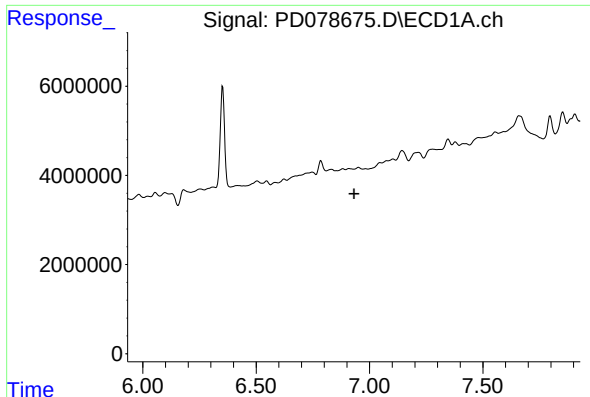
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

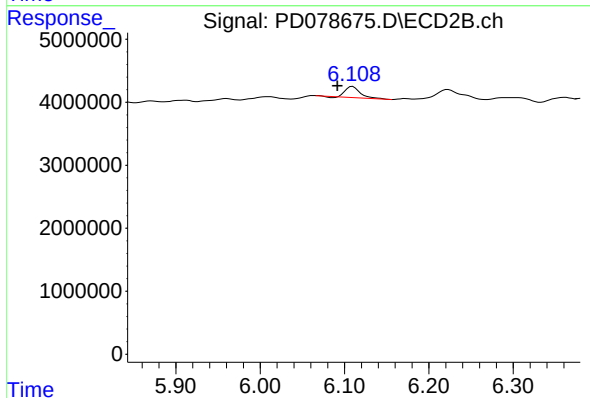
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 702602
Conc: 0.43 ng/ml



#18 Endrin aldehyde

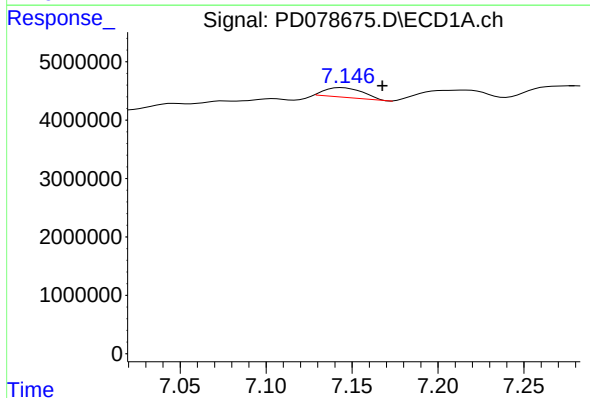
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



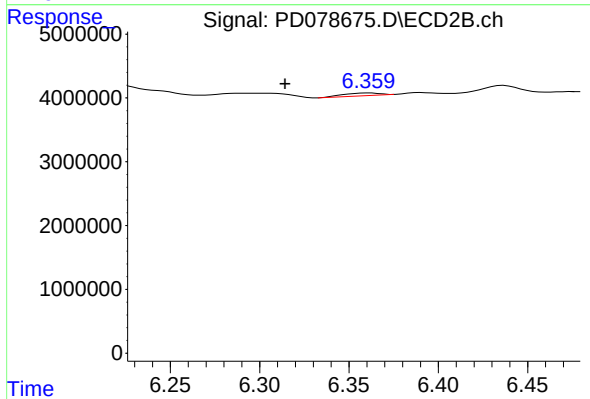
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 2008529
Conc: 1.30 ng/ml



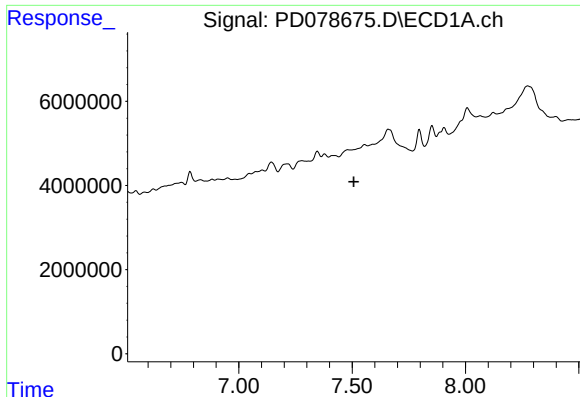
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.024 min
Response: 2507744
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

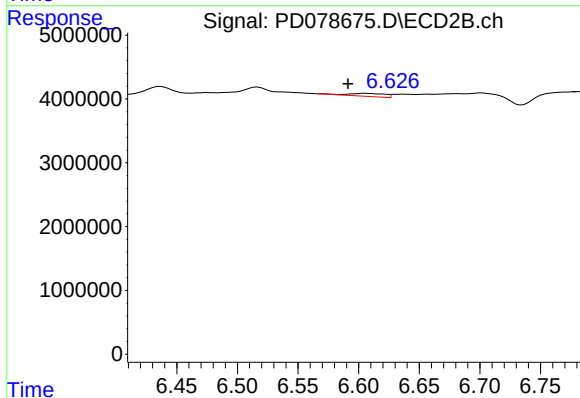
R.T.: 6.362 min
Delta R.T.: 0.048 min
Response: 602973
Conc: 0.32 ng/ml



#20 Methoxychlor

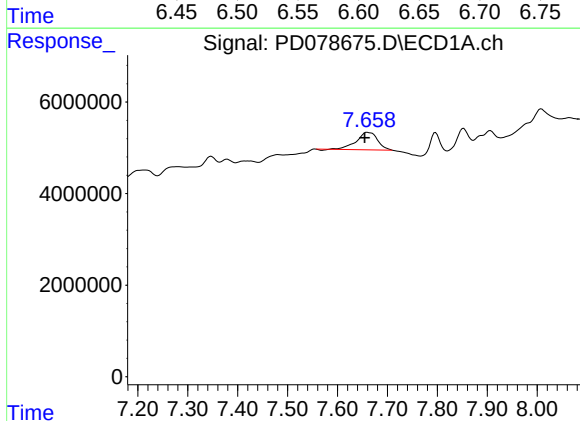
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



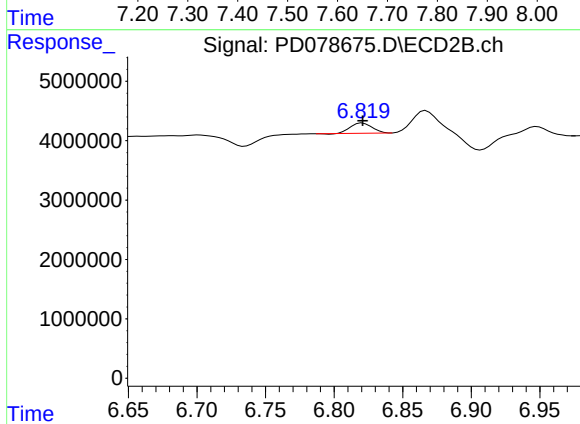
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 1028494
Conc: 1.16 ng/ml



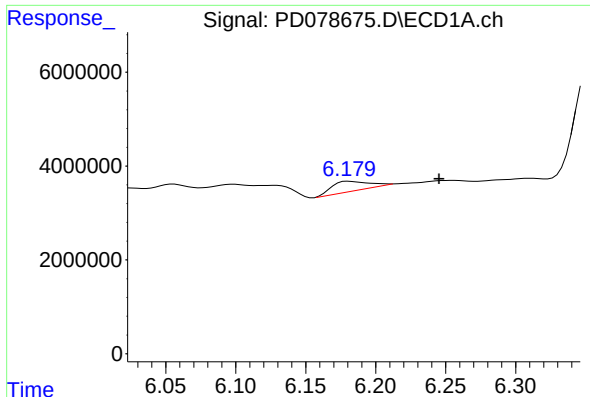
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 11094720
Conc: 3.49 ng/ml



#21 Endrin ketone

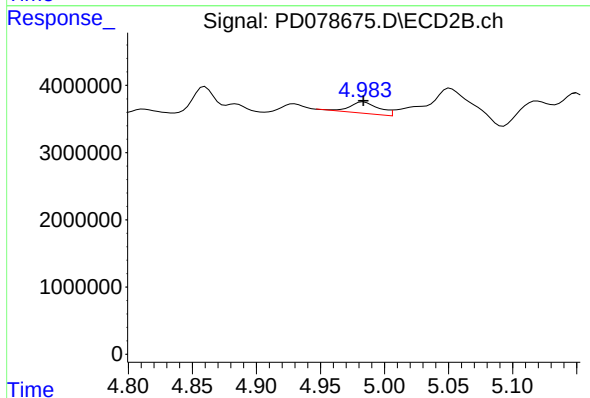
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 1880475
Conc: 0.88 ng/ml



#22 Toxaphene-1

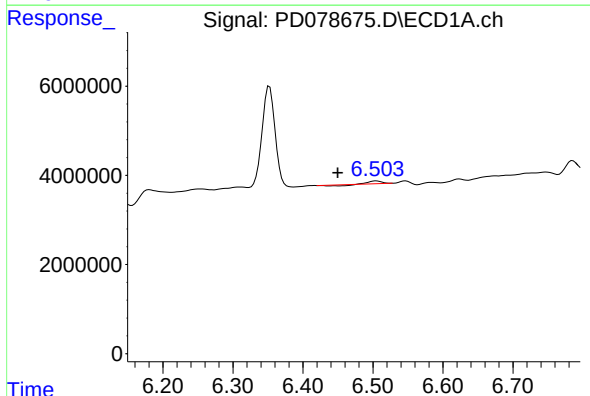
R.T.: 6.181 min
Delta R.T.: -0.065 min
Response: 3892223
Conc: 150.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



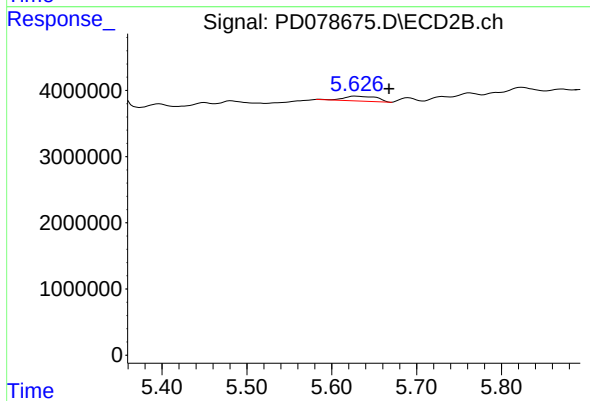
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 2733775
Conc: 226.34 ng/ml



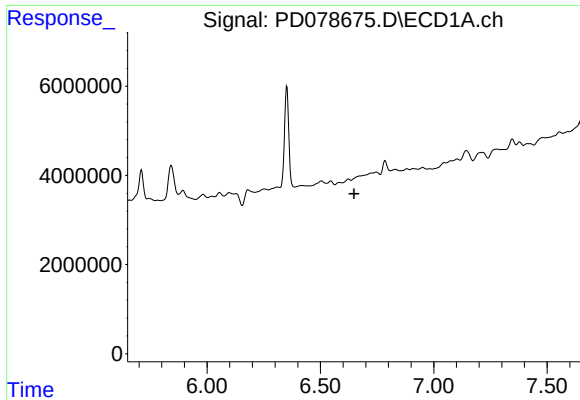
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: 0.055 min
Response: 402959
Conc: 12.41 ng/ml



#23 Toxaphene-2

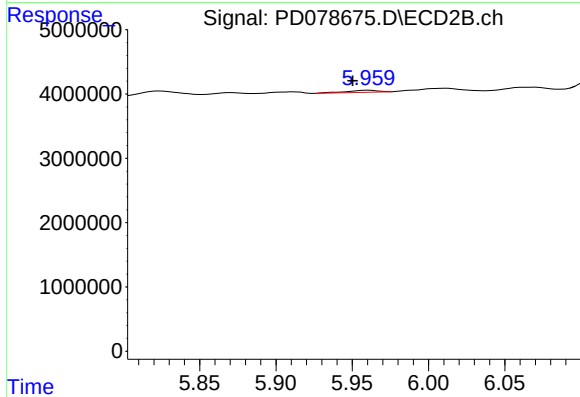
R.T.: 5.628 min
Delta R.T.: -0.040 min
Response: 1990472
Conc: 148.85 ng/ml



#24 Toxaphene-3

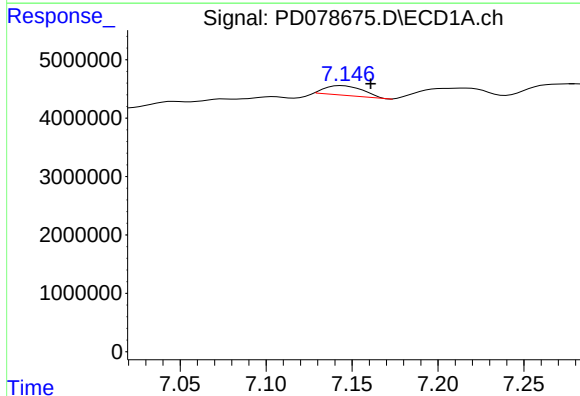
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



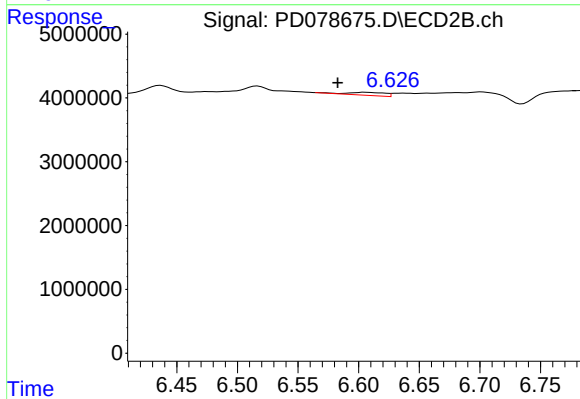
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 448218
Conc: 29.20 ng/ml



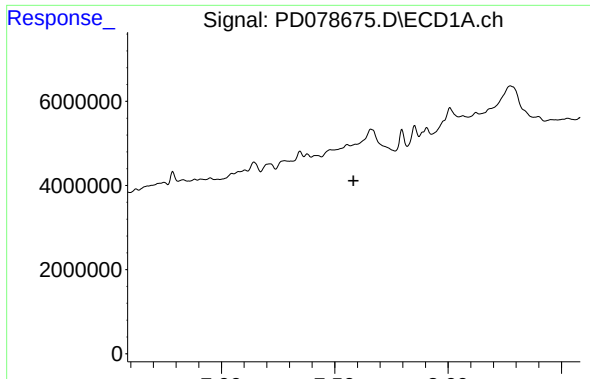
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: -0.017 min
Response: 2507744
Conc: 36.87 ng/ml



#25 Toxaphene-4

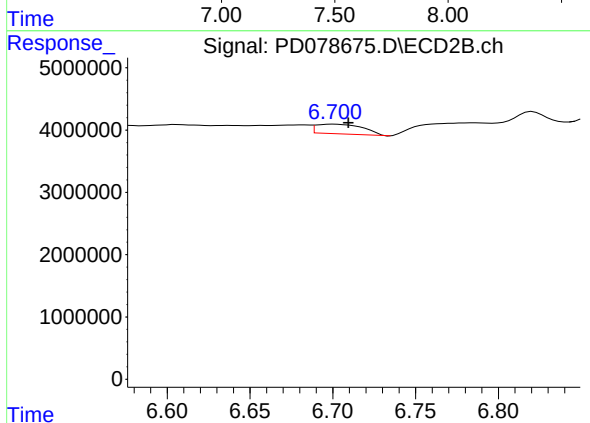
R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: 1028494
Conc: 23.28 ng/ml



#26 Toxaphene-5

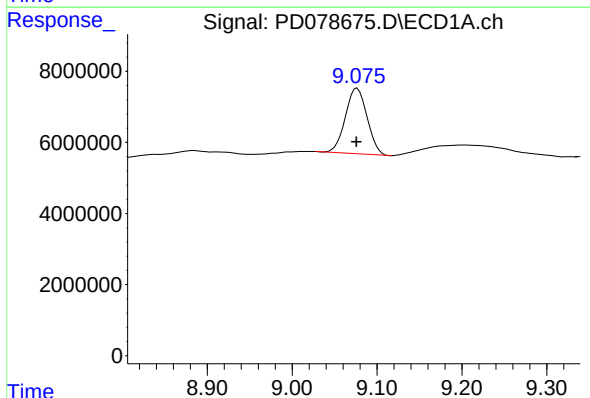
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



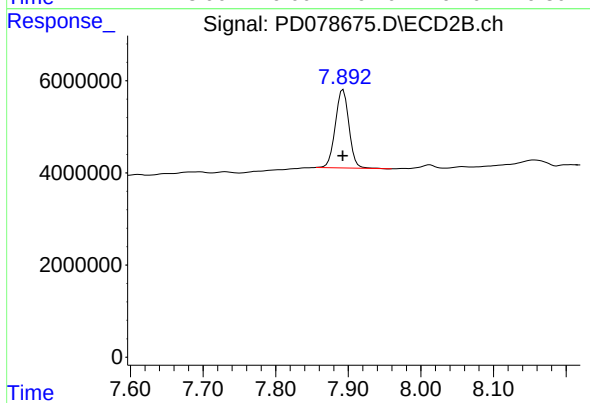
#26 Toxaphene-5

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 3076749
Conc: 49.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 32782706
Conc: 10.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 22155437
Conc: 11.97 ng/ml