

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 14:31
 Operator : AR\AJ
 Sample : M4400-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:54:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

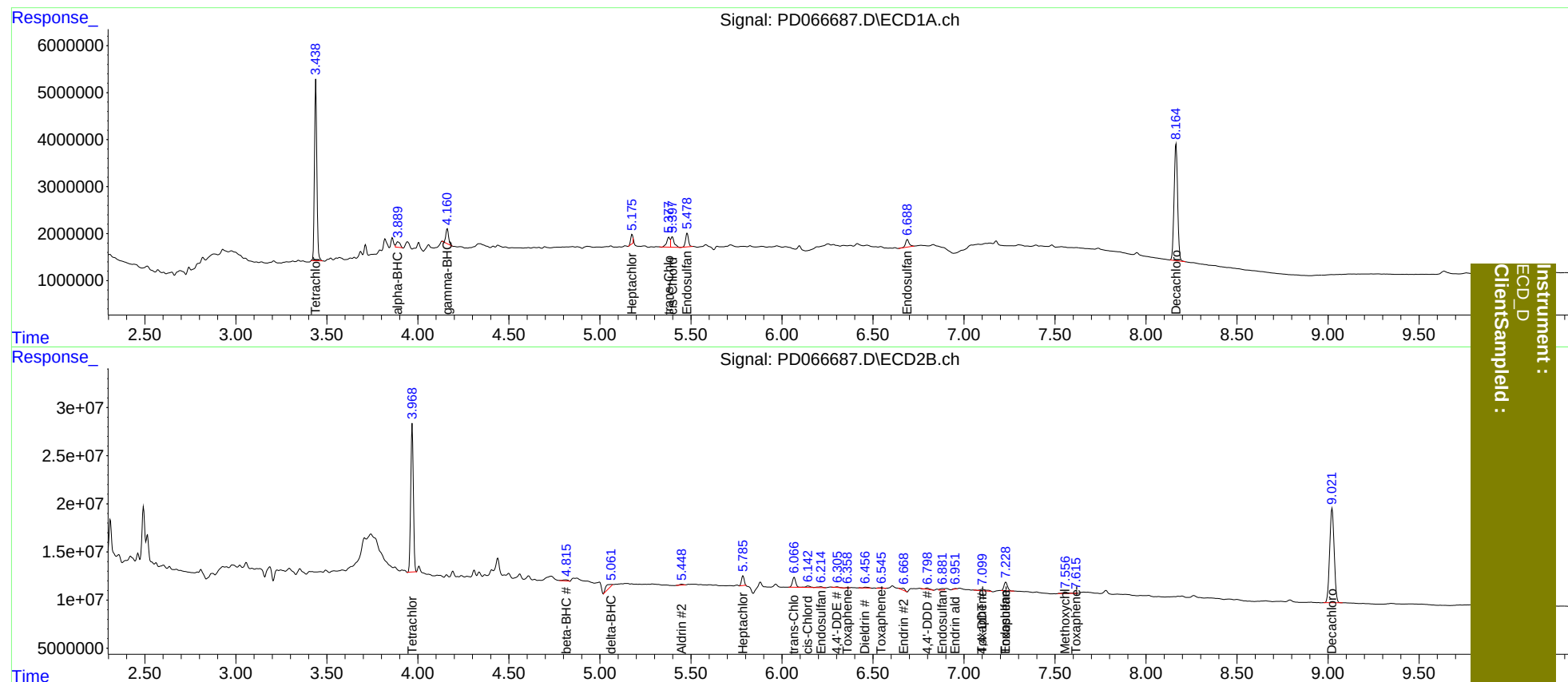
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	34853508	154.3E6	18.030	17.821
27)	SA Decachlor...	8.165	9.022	33530001	169.5E6	28.617	32.510
Target Compounds							
2)	A alpha-BHC	3.890	4.368	1745544	-1224790	0.596	N.D. #
3)	MA gamma-BHC...	4.162	4.642	3244305	-225292	1.172	N.D. #
4)	MA Heptachlor	0.000	5.142	0	930026	N.D.	<MDL
5)	MB Aldrin	0.000	5.450	0	1138406	N.D.	0.121
6)	B beta-BHC	0.000	4.815	0	2439765	N.D.	0.495
7)	B delta-BHC	0.000	5.064	0	7827605	N.D.	0.791
8)	B Heptachlo...	5.177f	5.786f	1596368	10053812	0.628	1.337 #
9)	A Endosulfan I	5.480	6.214	3214168	1793005	1.402	0.229 #
10)	B trans-Chl...	5.379	6.068	2655778	12951728	1.027	1.504 #
11)	B cis-Chlor...	5.398	6.144	2897307	2878806	1.137	0.335 #
12)	B 4,4'-DDE	0.000	6.303	0	787639	N.D.	0.103
13)	MA Dieldrin	0.000	6.459	0	1529341	N.D.	0.192
14)	MA Endrin	0.000	6.666	0	3091543	N.D.	0.456
15)	B Endosulfa...	6.193f	6.883	-3198	2249833	N.D.	0.314
16)	A 4,4'-DDD	0.000	6.798	0	1990413	N.D.	0.308
17)	MA 4,4'-DDT	0.000	7.101	0	3826279	N.D.	0.579
18)	B Endrin al...	0.000	6.954f	0	624635	N.D.	0.117
19)	B Endosulfa...	6.689f	7.230	2269598	11976496	1.244	1.738 #
20)	A Methoxychlor	0.000	7.557	0	3102896	N.D.	0.960
22)	Toxaphene-1	0.000	6.360	0	136007	N.D.	3.365
23)	Toxaphene-2	6.193	6.547	-3198	856813	N.D.	12.972
24)	Toxaphene-3	0.000	7.101	0	3826279	N.D.	33.626
25)	Toxaphene-4	0.000	7.230	0	11976496	N.D.	105.952

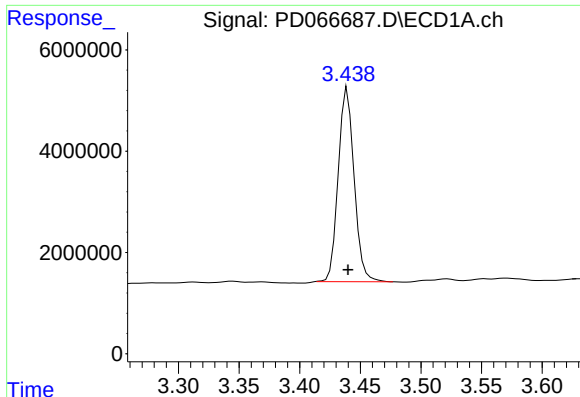
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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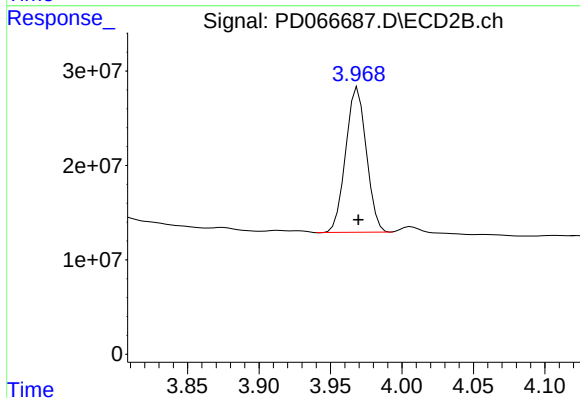




#1 Tetrachloro-m-xylene

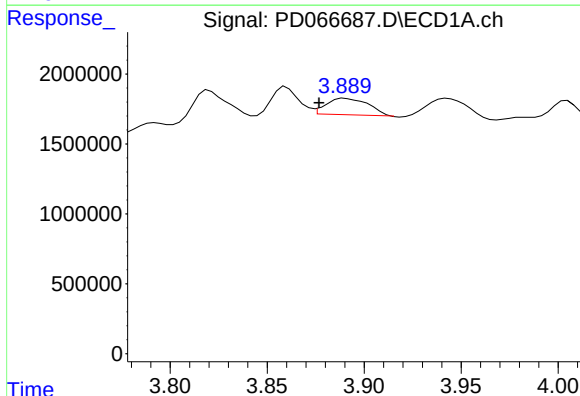
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 34853508
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



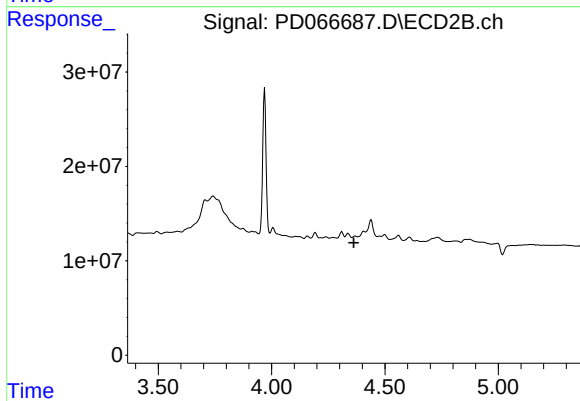
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 154335538
Conc: 17.82 ng/ml



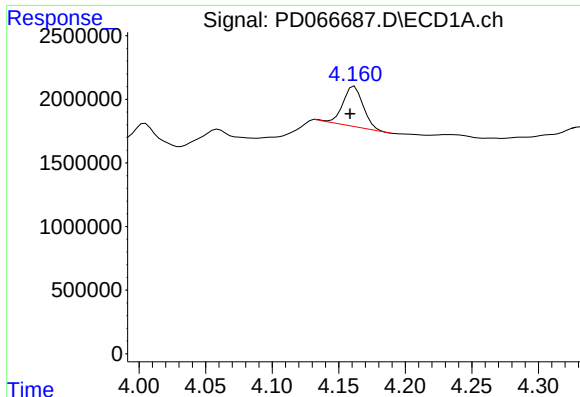
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 1745544
Conc: 0.60 ng/ml



#2 alpha-BHC

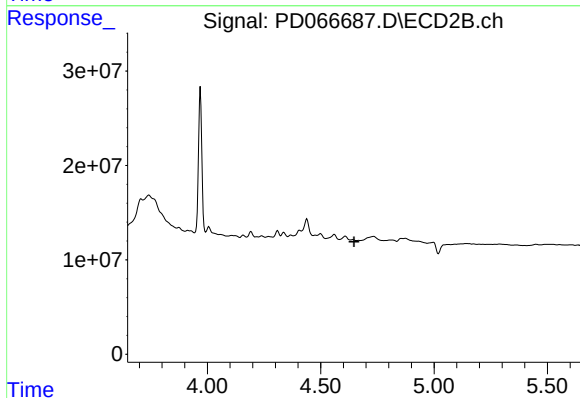
R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: -1224790
Conc: N.D.



#3 gamma-BHC (Lindane)

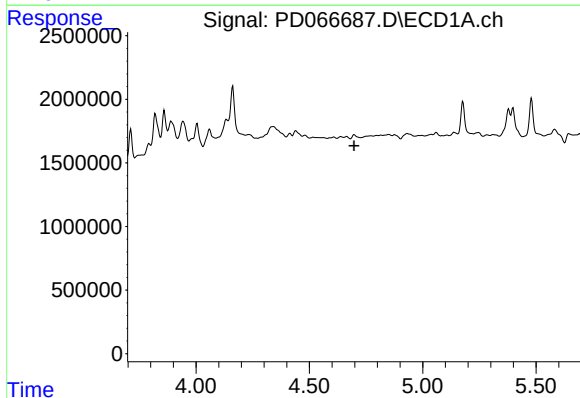
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 3244305
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



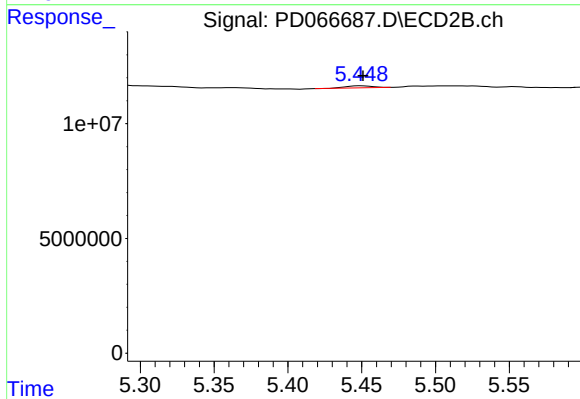
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: -225292
Conc: N.D.



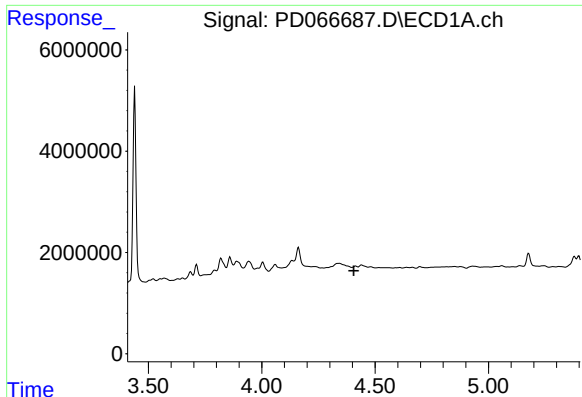
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#5 Aldrin

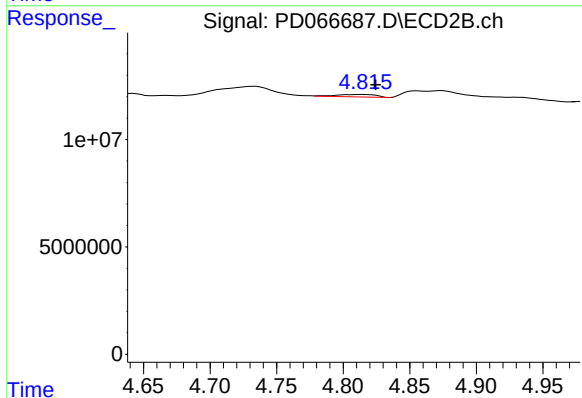
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 1138406
Conc: 0.12 ng/ml



#6 beta-BHC

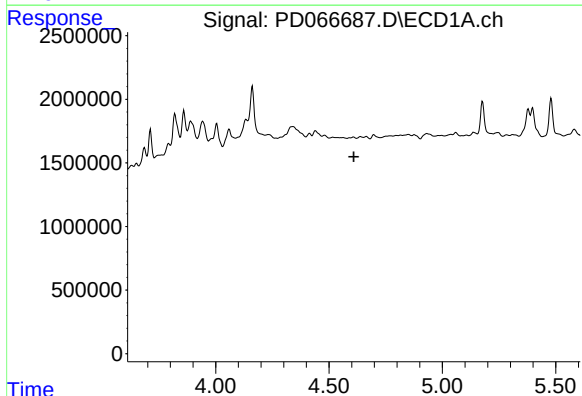
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



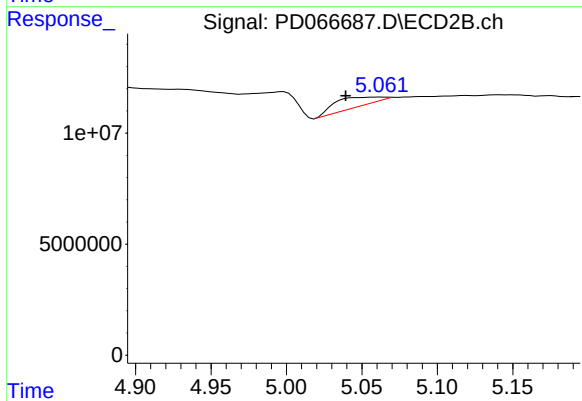
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 2439765
Conc: 0.50 ng/ml



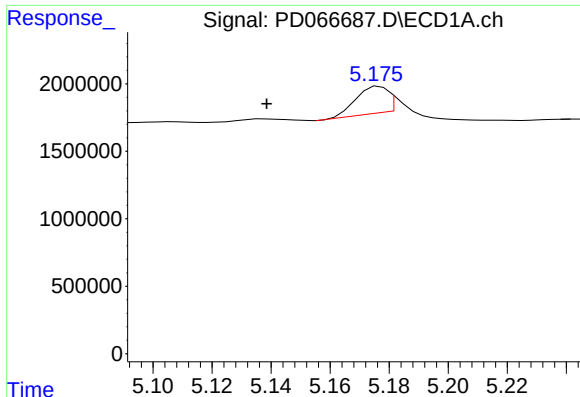
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

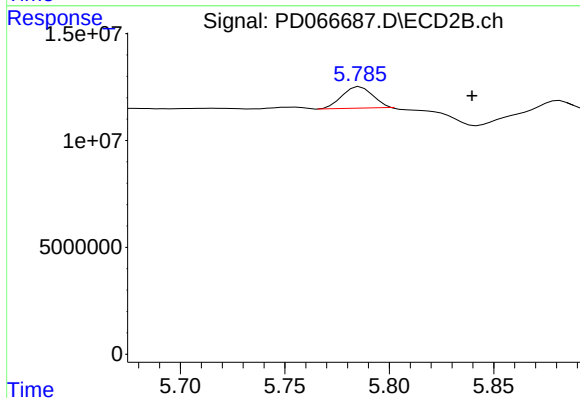
R.T.: 5.064 min
Delta R.T.: 0.025 min
Response: 7827605
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

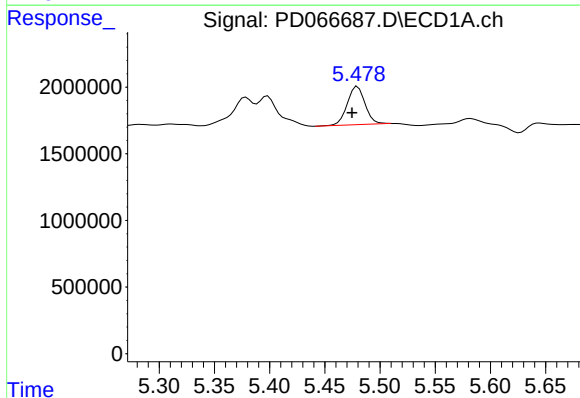
R.T.: 5.177 min
Delta R.T.: 0.038 min
Response: 1596368
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



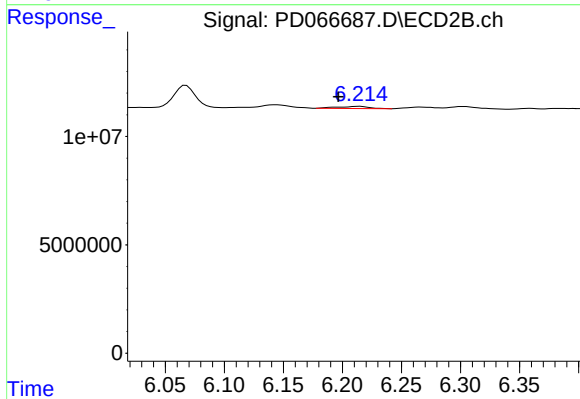
#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.053 min
Response: 10053812
Conc: 1.34 ng/ml



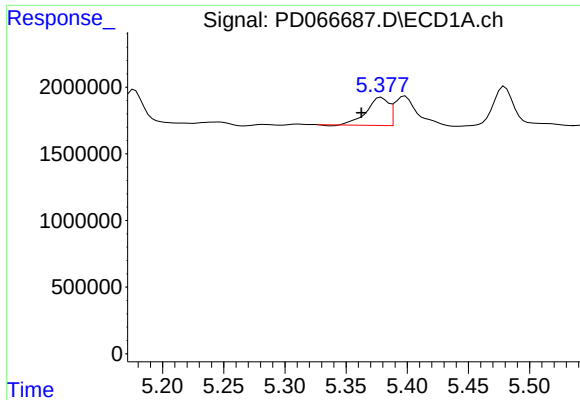
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 3214168
Conc: 1.40 ng/ml



#9 Endosulfan I

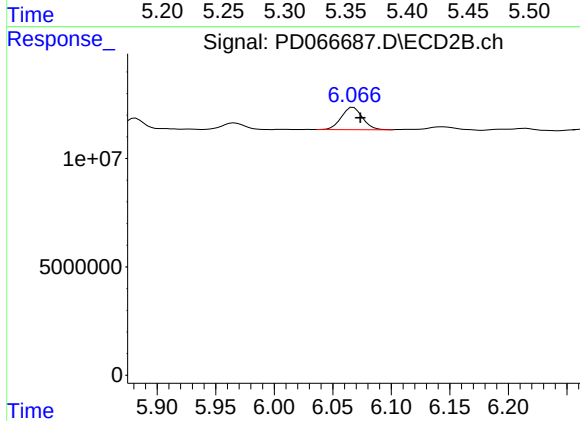
R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 1793005
Conc: 0.23 ng/ml



#10 trans-Chlordane

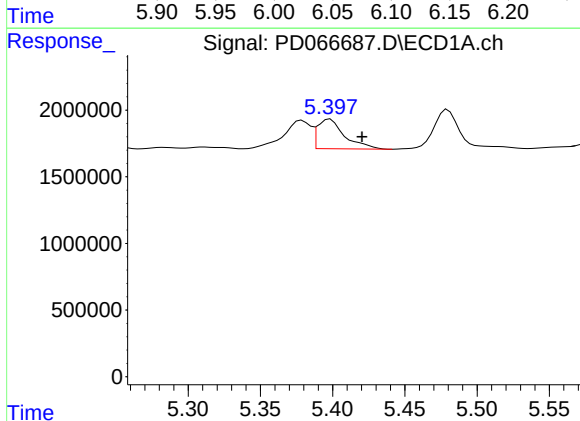
R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 2655778
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



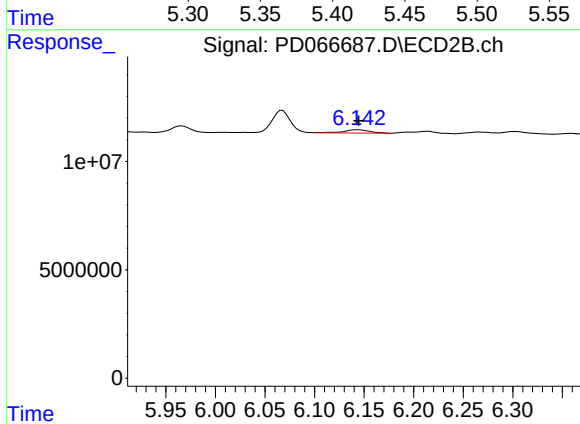
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 12951728
Conc: 1.50 ng/ml



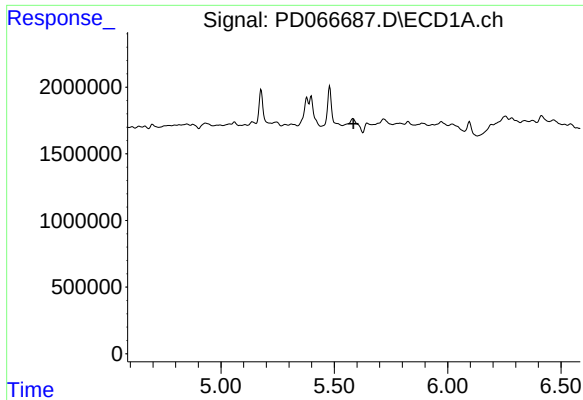
#11 cis-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.022 min
Response: 2897307
Conc: 1.14 ng/ml



#11 cis-Chlordane

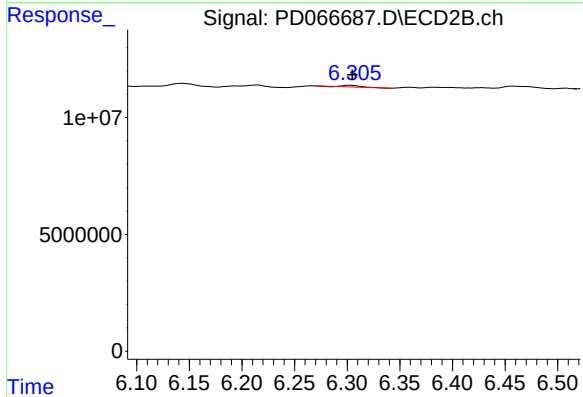
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2878806
Conc: 0.34 ng/ml



#12 4,4'-DDE

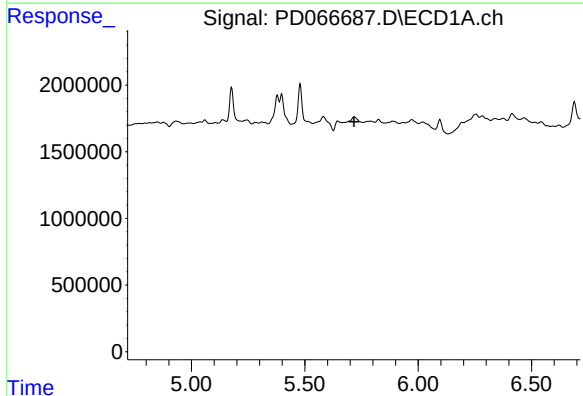
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



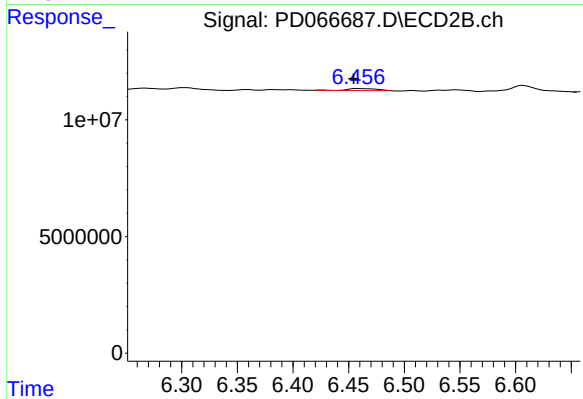
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 787639
Conc: 0.10 ng/ml



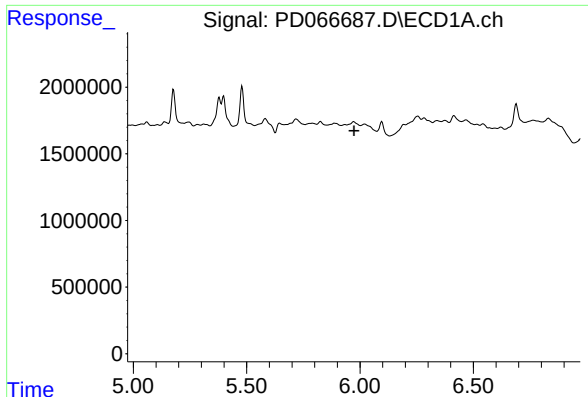
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#13 Dieldrin

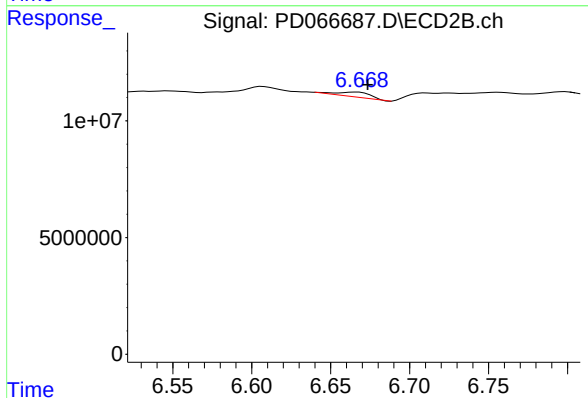
R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 1529341
Conc: 0.19 ng/ml



#14 Endrin

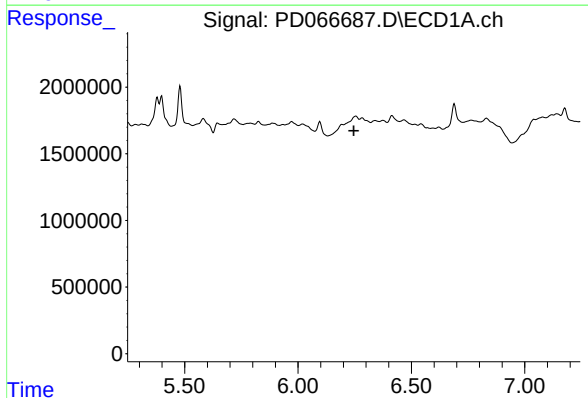
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



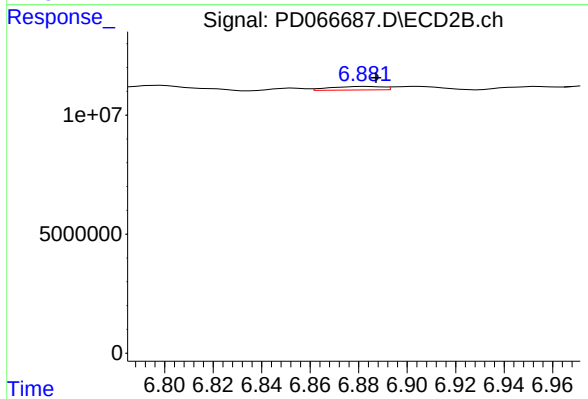
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 3091543
Conc: 0.46 ng/ml



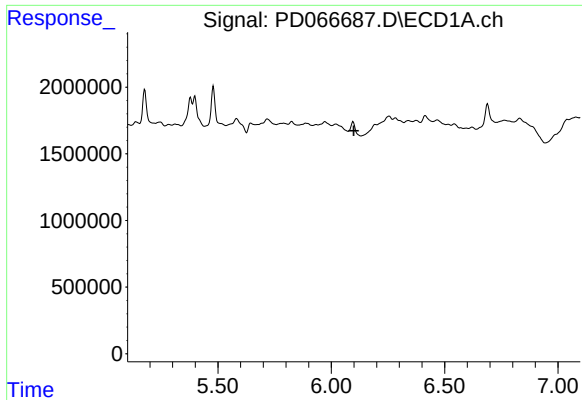
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.053 min
Response: -3198
Conc: N.D.



#15 Endosulfan II

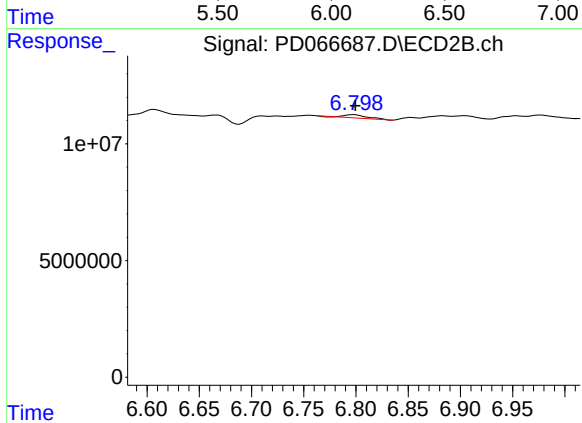
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 2249833
Conc: 0.31 ng/ml



#16 4,4'-DDD

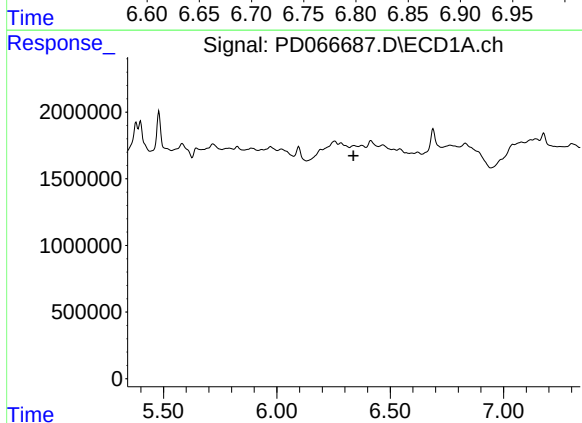
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



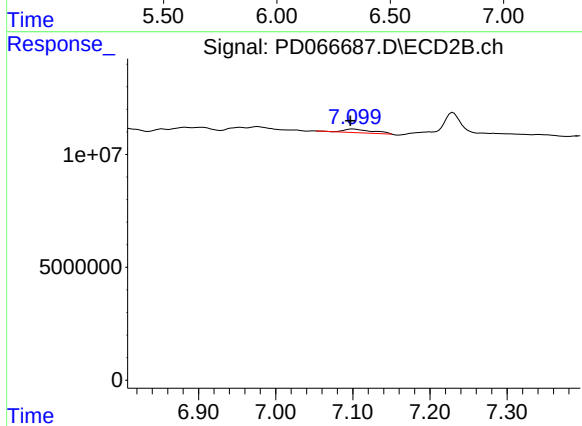
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1990413
Conc: 0.31 ng/ml



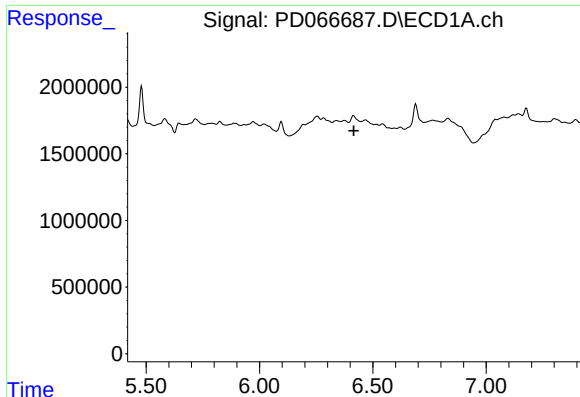
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

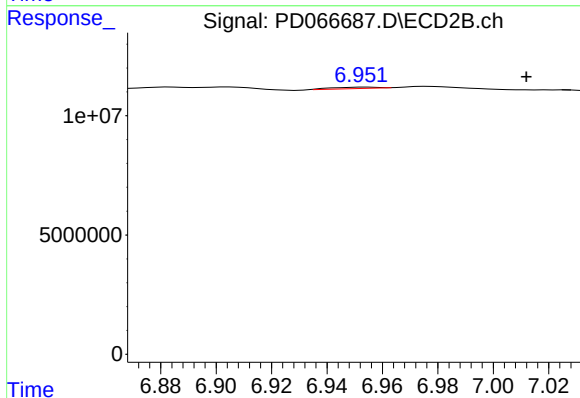
R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 3826279
Conc: 0.58 ng/ml



#18 Endrin aldehyde

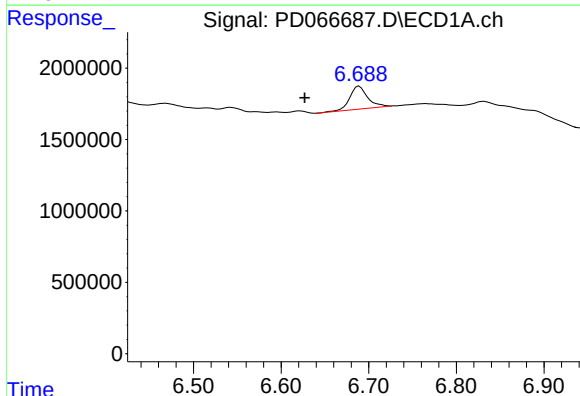
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



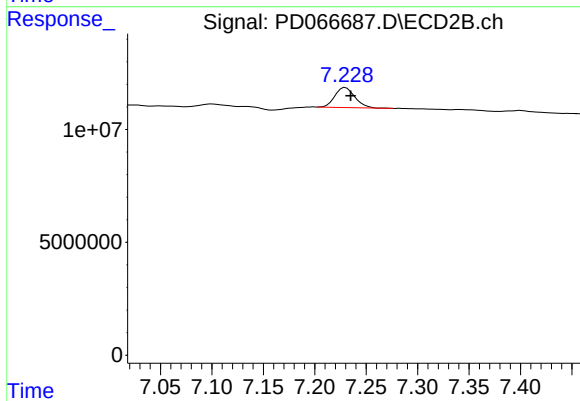
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.058 min
Response: 624635
Conc: 0.12 ng/ml



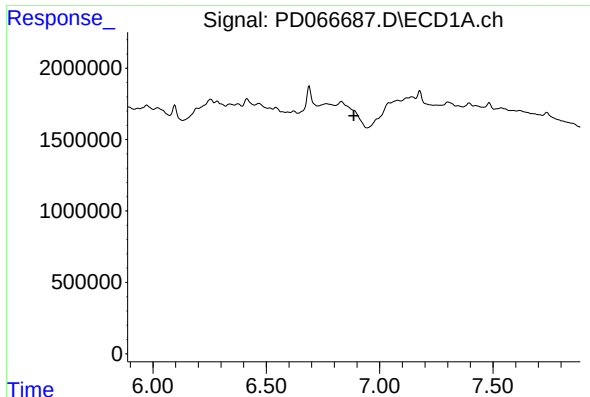
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 2269598
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

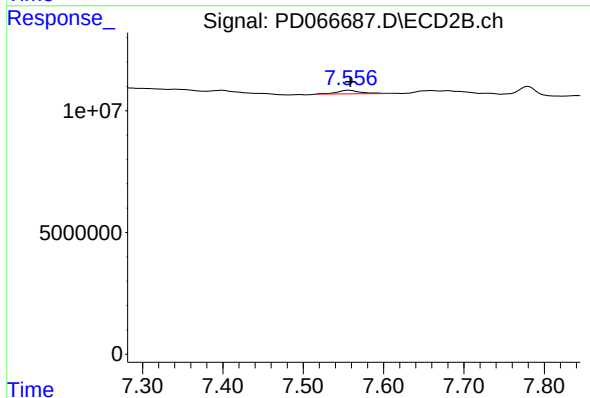
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 11976496
Conc: 1.74 ng/ml



#20 Methoxychlor

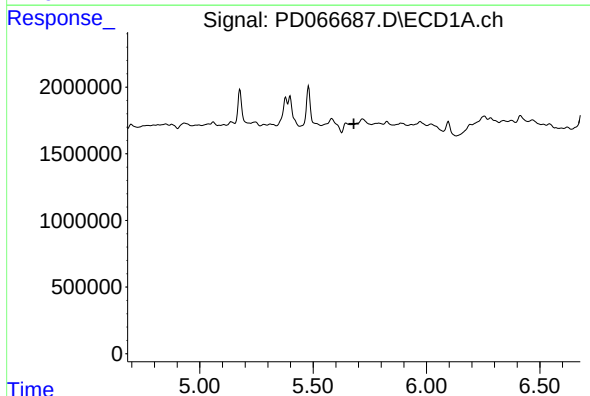
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



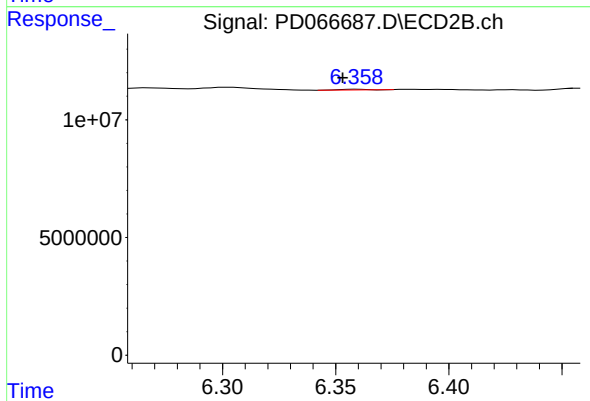
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 3102896
Conc: 0.96 ng/ml



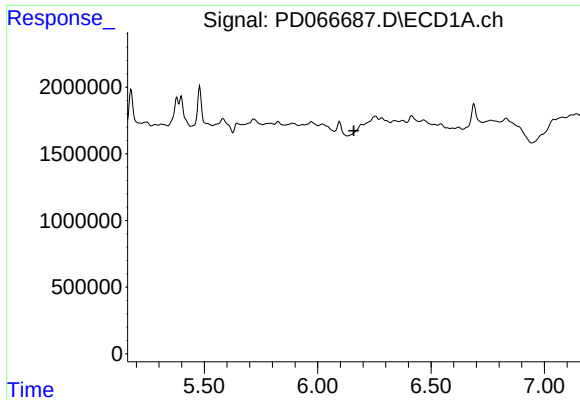
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

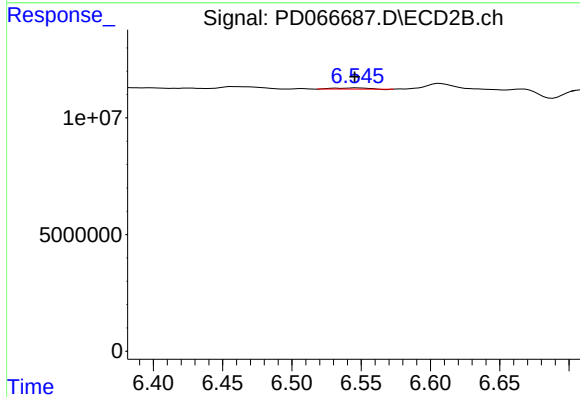
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 136007
Conc: 3.36 ng/ml



#23 Toxaphene-2

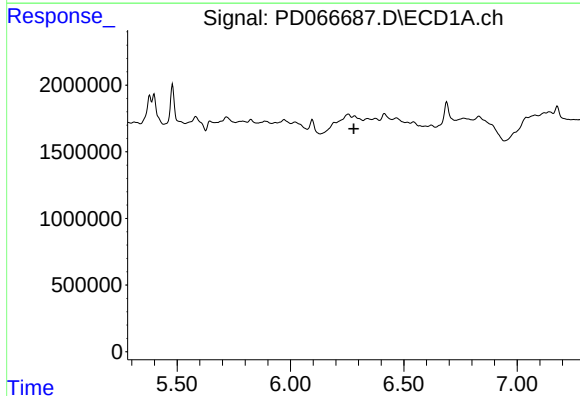
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: -3198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



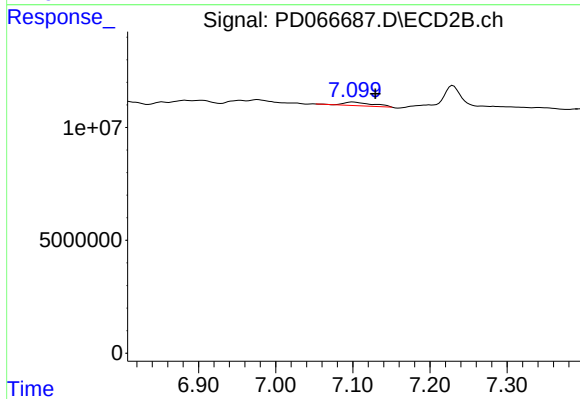
#23 Toxaphene-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 856813
Conc: 12.97 ng/ml



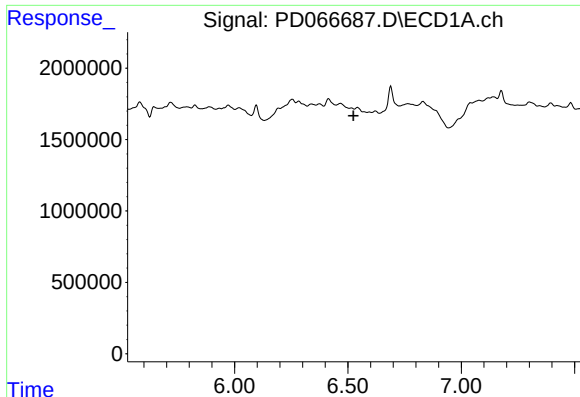
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

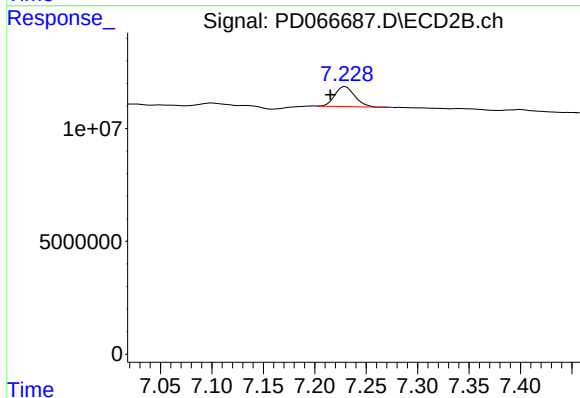
R.T.: 7.101 min
Delta R.T.: -0.029 min
Response: 3826279
Conc: 33.63 ng/ml



#25 Toxaphene-4

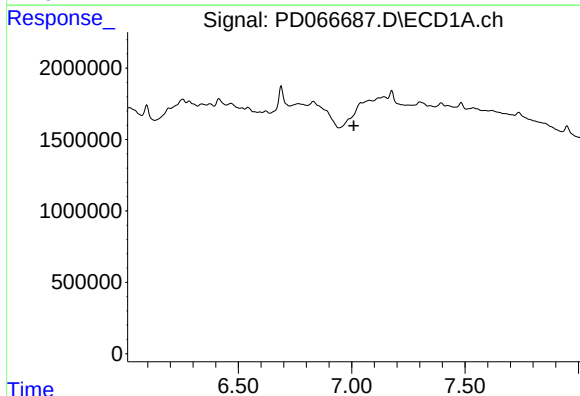
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



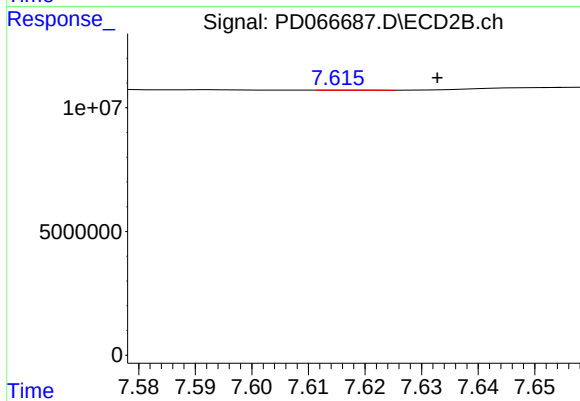
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 11976496
Conc: 105.95 ng/ml



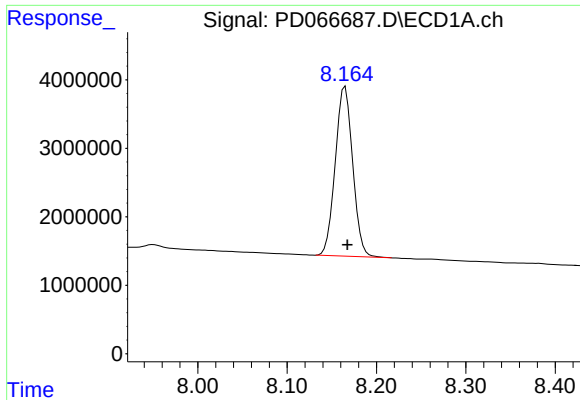
#26 Toxaphene-5

R.T.: 7.041 min
Delta R.T.: 0.032 min
Response: -1457424
Conc: N.D.



#26 Toxaphene-5

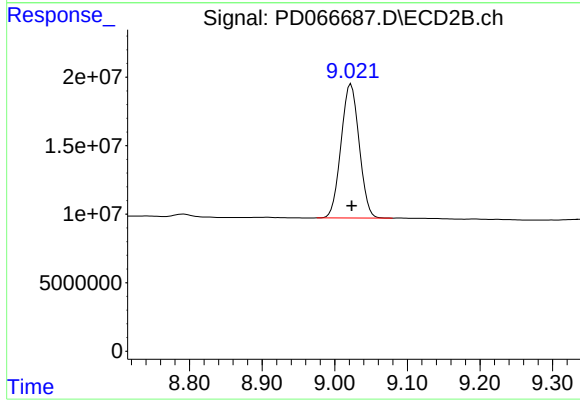
R.T.: 7.617 min
Delta R.T.: -0.016 min
Response: 46334
Conc: 0.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 33530001
Conc: 28.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 169545756
Conc: 32.51 ng/ml