

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:48
 Operator : AR\AJ
 Sample : P1496-18
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH9Y0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:07:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

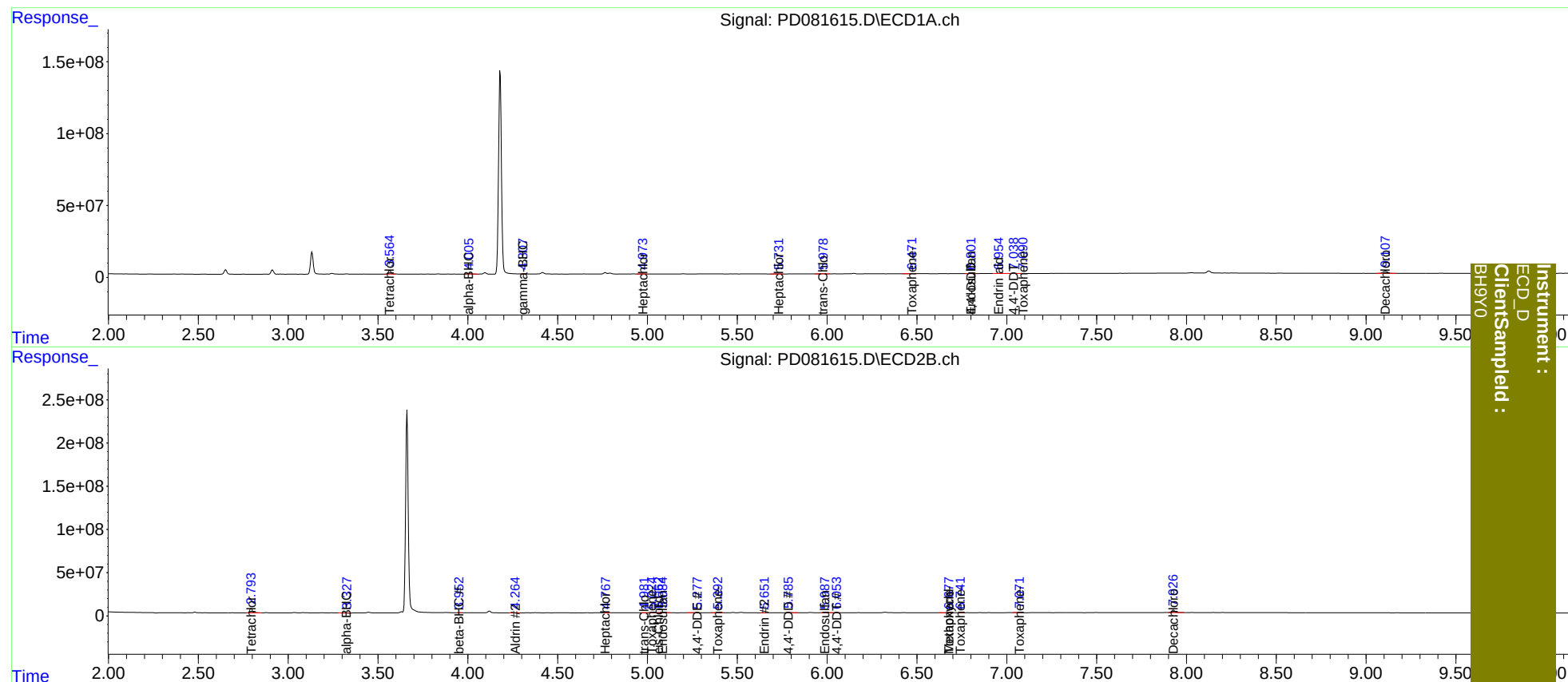
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	27422175	55605679	20.058	22.682
27)	SA Decachlor...	9.108	7.927	26532230	38459352	13.752	15.503
Target Compounds							
2)	A alpha-BHC	4.007	3.325f	4102480	6779894	1.757	1.763
4)	MA Heptachlor	4.974f	3.953	1395633	200170	0.569	<MDL #
5)	MB Aldrin	0.000	4.265	0	1073209	N.D.	0.317
6)	B beta-BHC	0.000	3.953f	0	200170	N.D.	0.118
8)	B Heptachlo...	5.733	4.766	2405046	615922	1.062	0.192 #
9)	A Endosulfan I	0.000	5.086	0	3072224	N.D.	1.026
10)	B trans-Chl...	5.979	4.982	1976282	441151	0.903	0.141 #
11)	B cis-Chlor...	0.000	5.063	0	2620466	N.D.	0.818
12)	B 4,4'-DDE	0.000	5.279	0	655992	N.D.	0.222
13)	MA Dieldrin	0.000	5.394	0	319621	N.D.	<MDL
14)	MA Endrin	0.000	5.652	0	853500	N.D.	0.297
15)	B Endosulfa...	6.802	5.989f	1526395	1992622	0.791	0.706
16)	A 4,4'-DDD	6.802f	5.787	1526395	2517697	0.919	0.999
17)	MA 4,4'-DDT	7.040	6.054	2864056	1031068	1.649	0.399 #
18)	B Endrin al...	6.956	6.176f	2241170	-995875	1.500	N.D. #
20)	A Methoxychlor	0.000	6.678f	0	924830	N.D.	0.692
22)	Toxaphene-1	0.000	5.026	0	2029910	N.D.	123.985
23)	Toxaphene-2	6.472	5.394f	2427203	319621	128.033	18.753 #
24)	Toxaphene-3	7.091	6.678f	614844	924830	11.626	15.800 #
25)	Toxaphene-4	0.000	6.742	0	771603	N.D.	9.696
26)	Toxaphene-5	0.000	7.072	0	2194578	N.D.	67.677

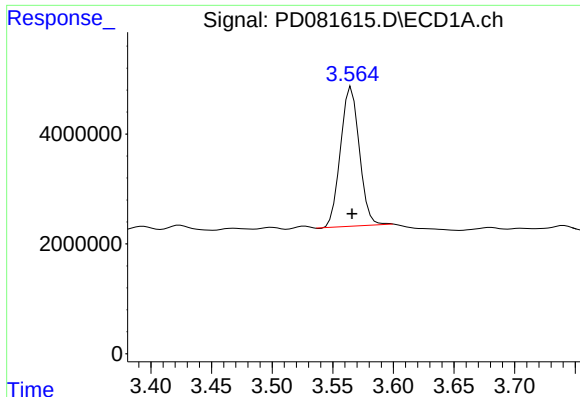
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
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Acq On : 21 Feb 2024 19:48
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ALS Vial : 46 Sample Multiplier: 1

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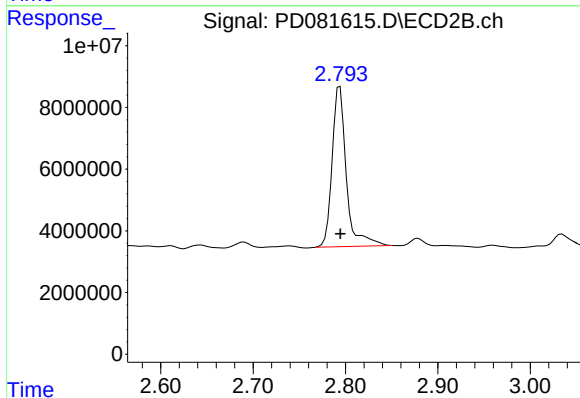




#1 Tetrachloro-m-xylene

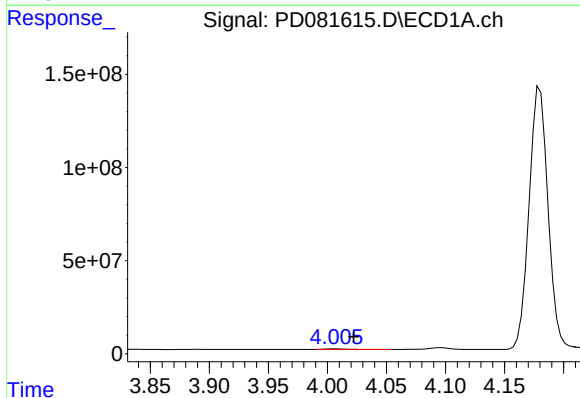
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 27422175
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



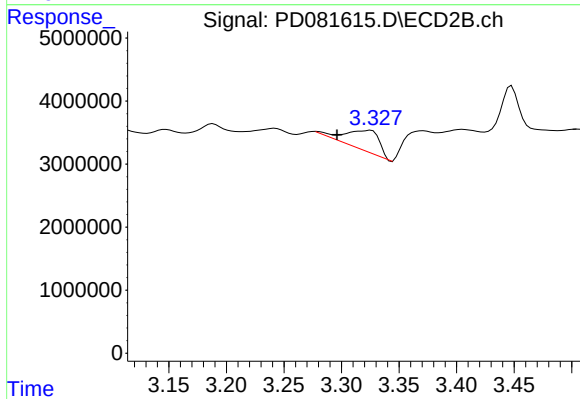
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 55605679
Conc: 22.68 ng/ml



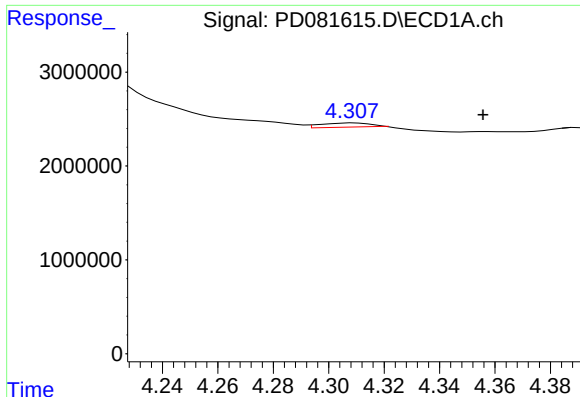
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.015 min
Response: 4102480
Conc: 1.76 ng/ml



#2 alpha-BHC

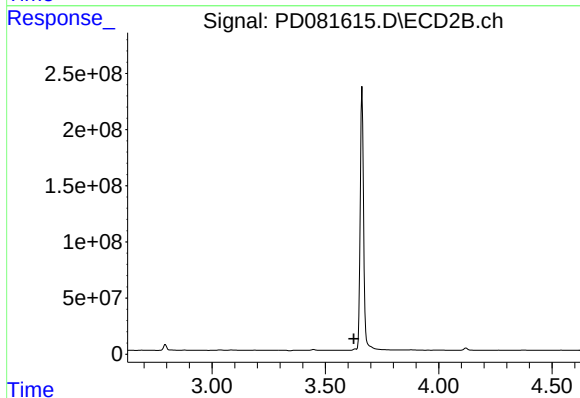
R.T.: 3.325 min
Delta R.T.: 0.029 min
Response: 6779894
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

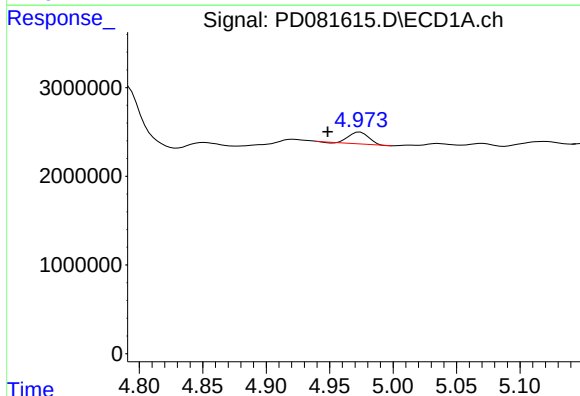
R.T.: 4.309 min
Delta R.T.: -0.047 min
Response: 648914
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



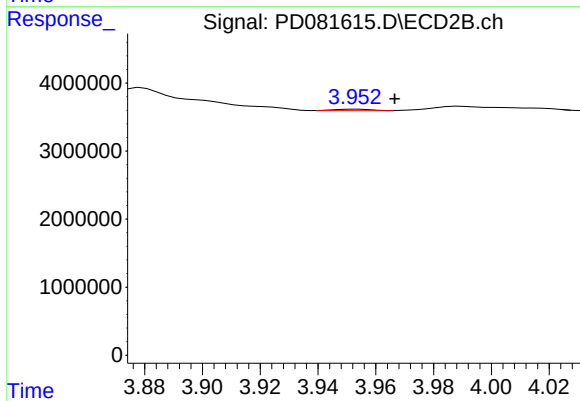
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.006 min
Response: -1649660
Conc: N.D.



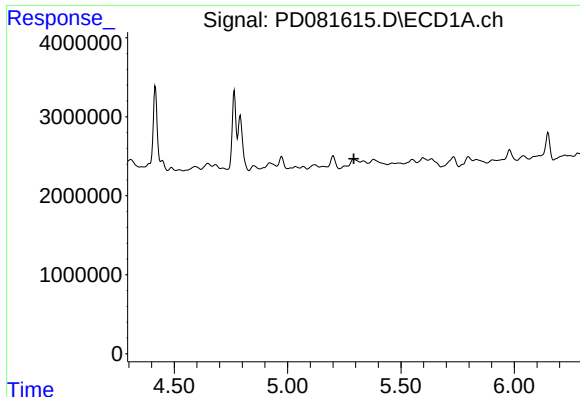
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 1395633
Conc: 0.57 ng/ml



#4 Heptachlor

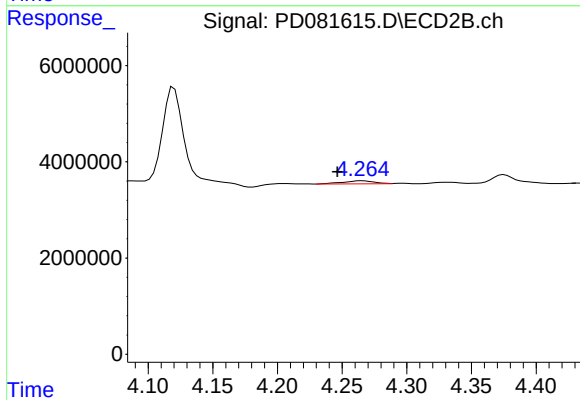
R.T.: 3.953 min
Delta R.T.: -0.013 min
Response: 200170
Conc: N.D.



#5 Aldrin

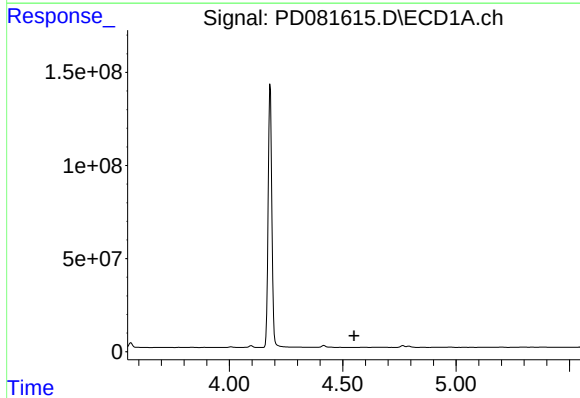
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9Y0



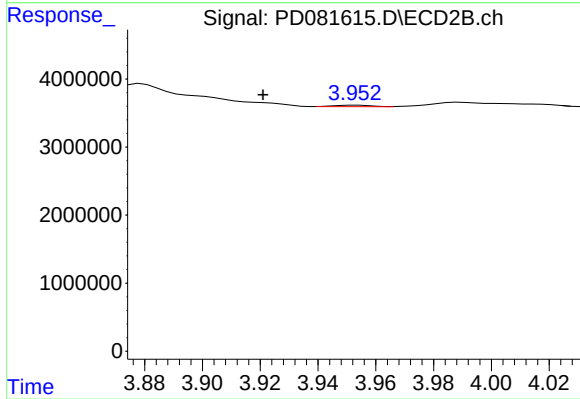
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.019 min
Response: 1073209
Conc: 0.32 ng/ml



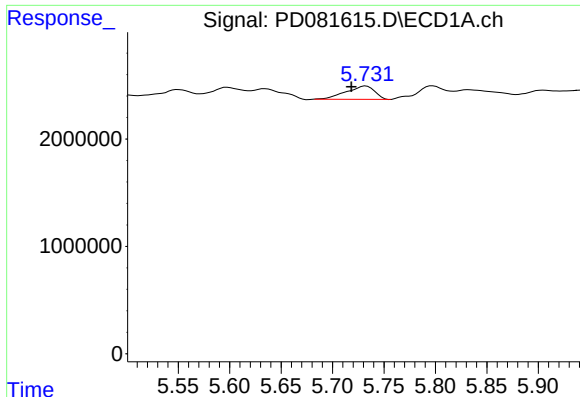
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

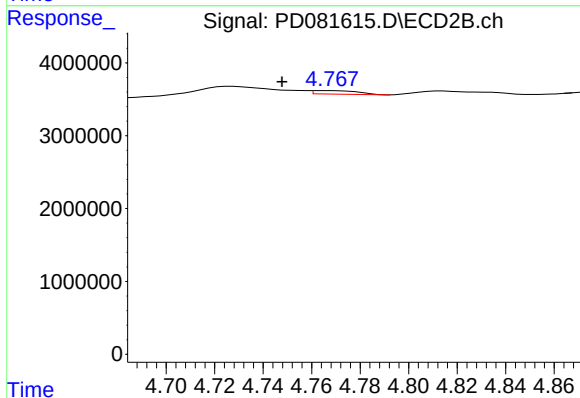
R.T.: 3.953 min
Delta R.T.: 0.032 min
Response: 200170
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

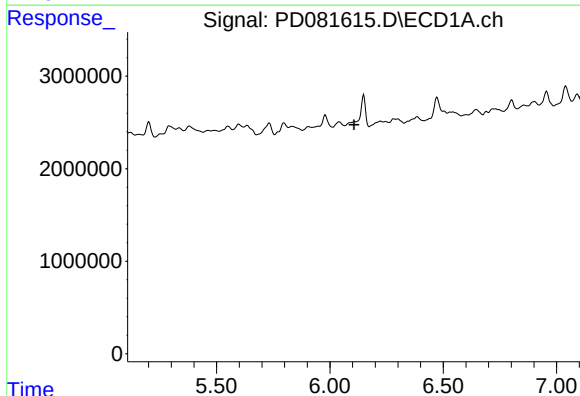
R.T.: 5.733 min
Delta R.T.: 0.014 min
Response: 2405046
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



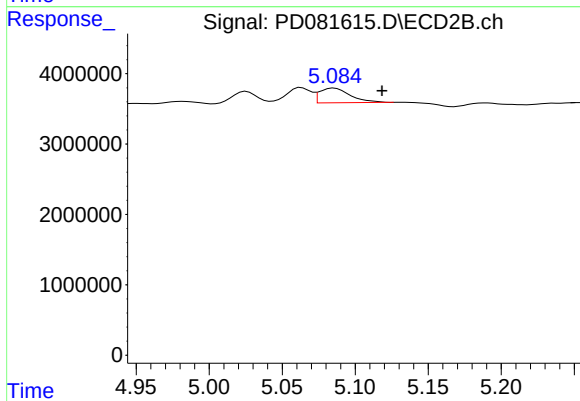
#8 Heptachlor epoxide

R.T.: 4.766 min
Delta R.T.: 0.018 min
Response: 615922
Conc: 0.19 ng/ml



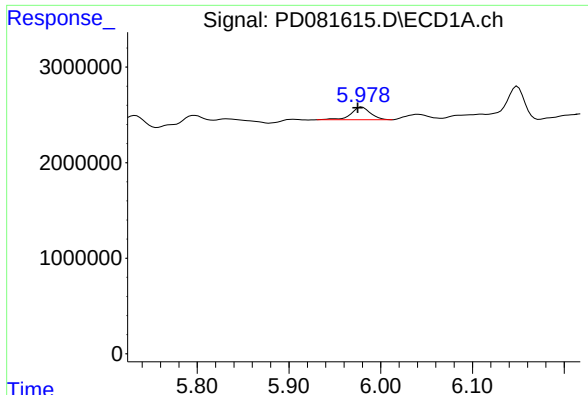
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

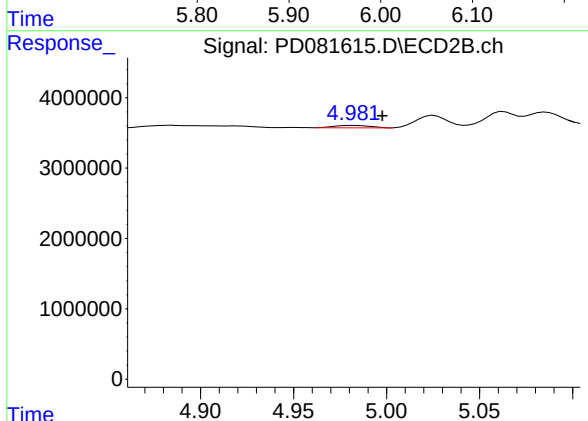
R.T.: 5.086 min
Delta R.T.: -0.033 min
Response: 3072224
Conc: 1.03 ng/ml



#10 trans-Chlordane

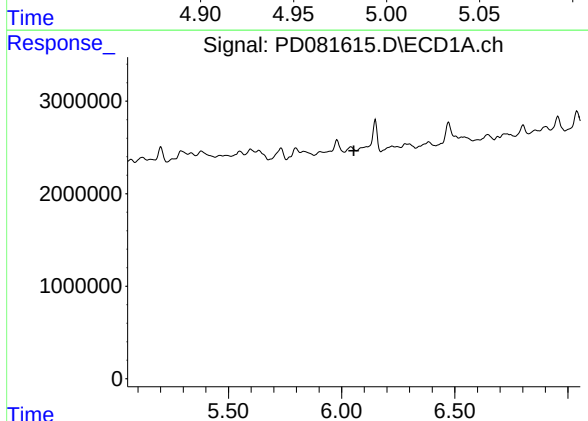
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 1976282
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



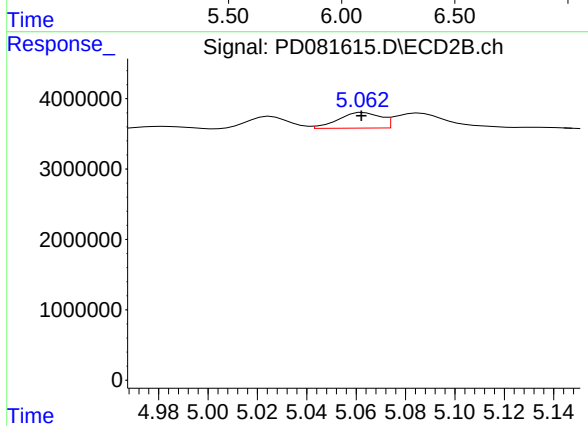
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.016 min
Response: 441151
Conc: 0.14 ng/ml



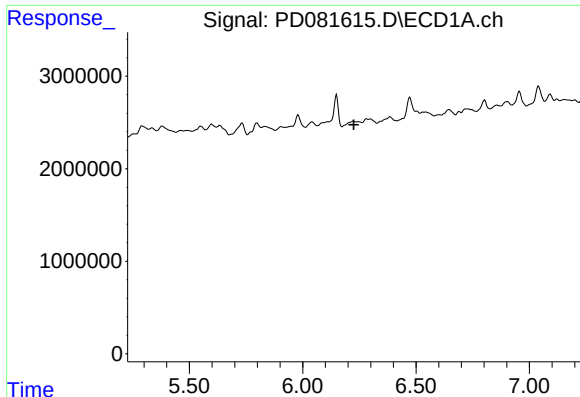
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

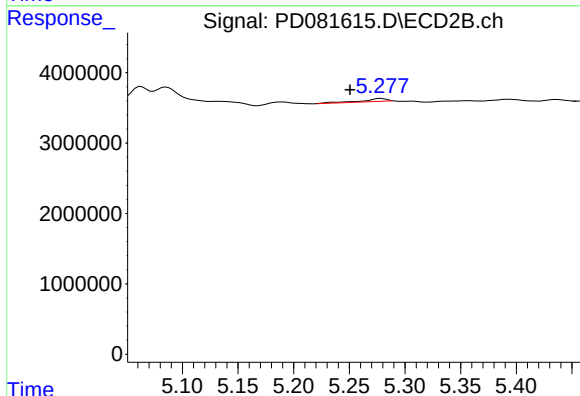
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2620466
Conc: 0.82 ng/ml



#12 4,4'-DDE

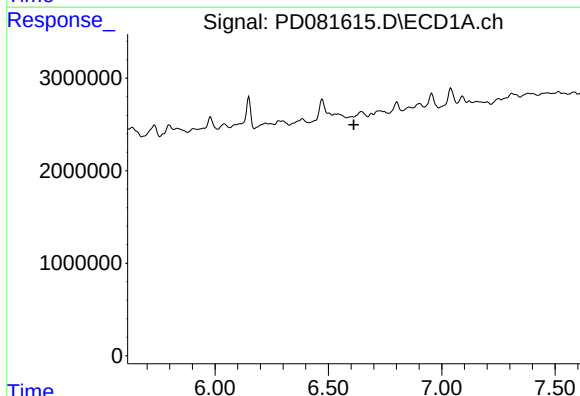
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9Y0



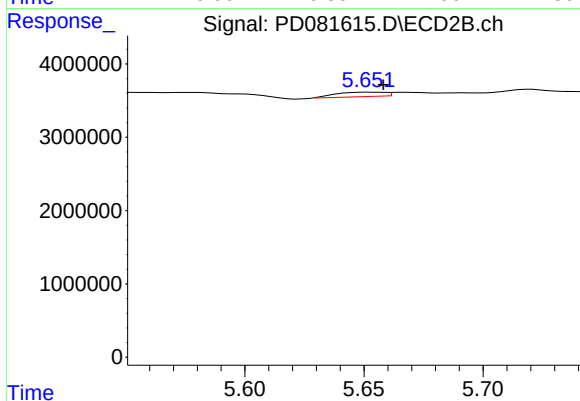
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 655992
Conc: 0.22 ng/ml



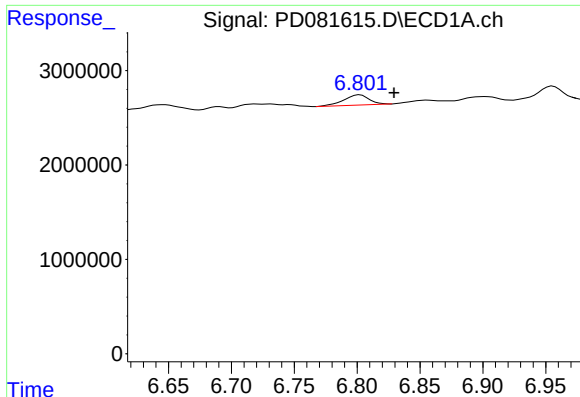
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

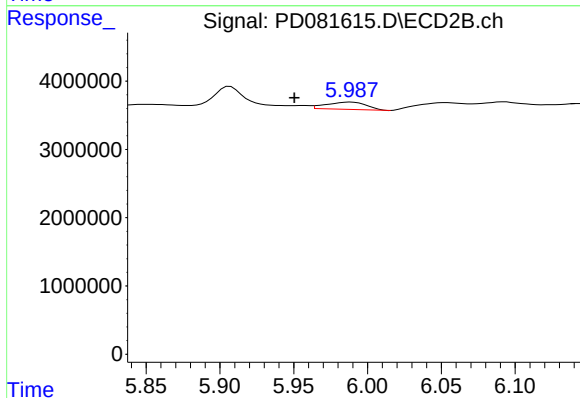
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 853500
Conc: 0.30 ng/ml



#15 Endosulfan II

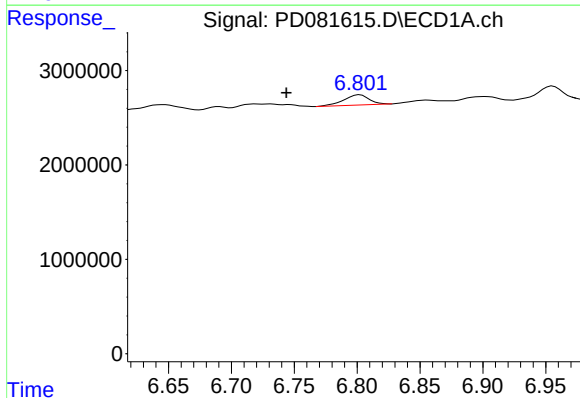
R.T.: 6.802 min
Delta R.T.: -0.027 min
Response: 1526395
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



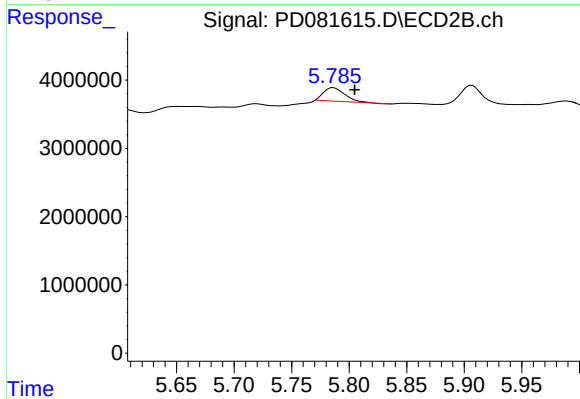
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: 0.038 min
Response: 1992622
Conc: 0.71 ng/ml



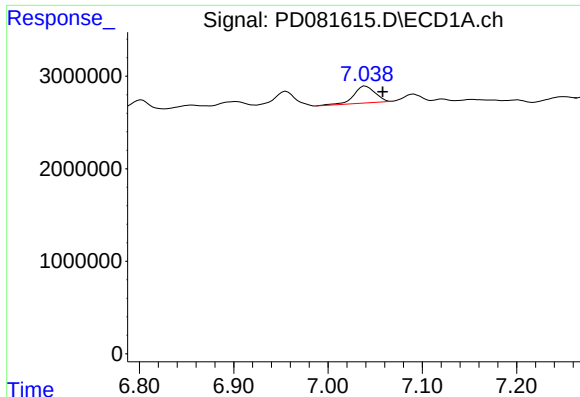
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.058 min
Response: 1526395
Conc: 0.92 ng/ml



#16 4,4'-DDD

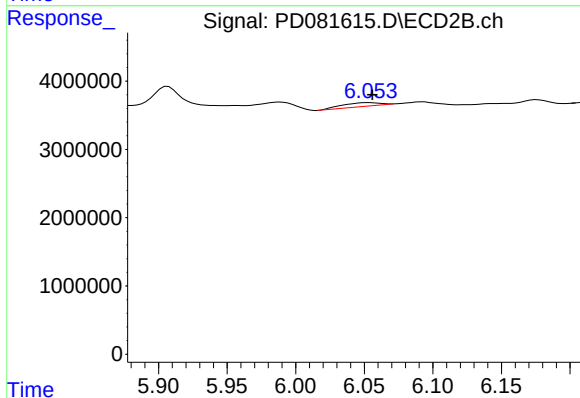
R.T.: 5.787 min
Delta R.T.: -0.018 min
Response: 2517697
Conc: 1.00 ng/ml



#17 4,4'-DDT

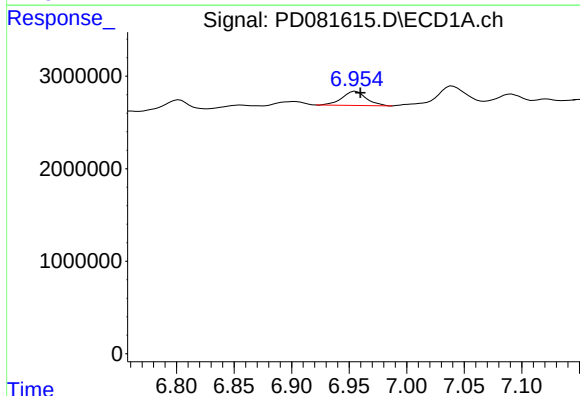
R.T.: 7.040 min
Delta R.T.: -0.018 min
Response: 2864056
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



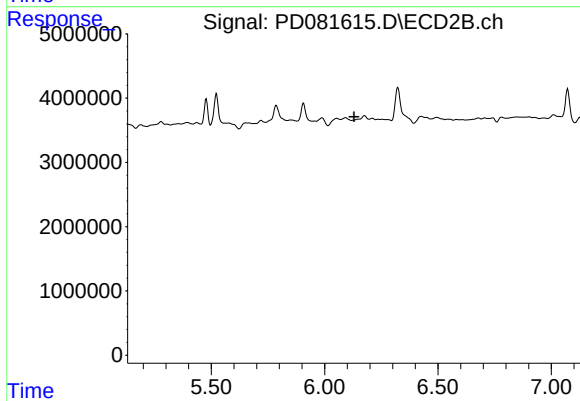
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 1031068
Conc: 0.40 ng/ml



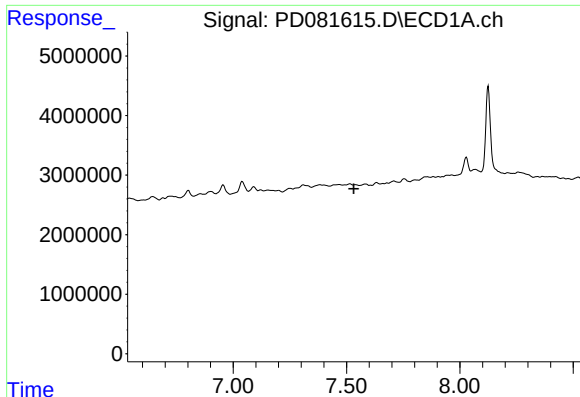
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 2241170
Conc: 1.50 ng/ml



#18 Endrin aldehyde

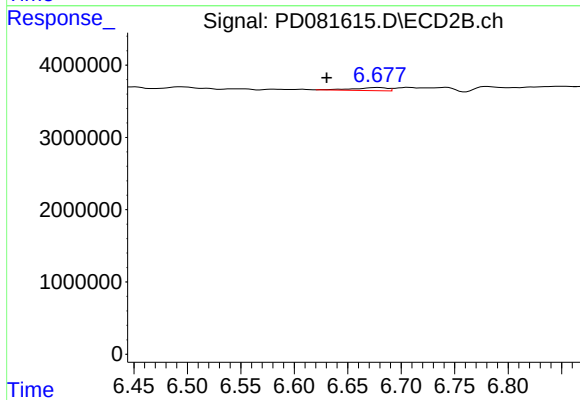
R.T.: 6.176 min
Delta R.T.: 0.046 min
Response: -995875
Conc: N.D.



#20 Methoxychlor

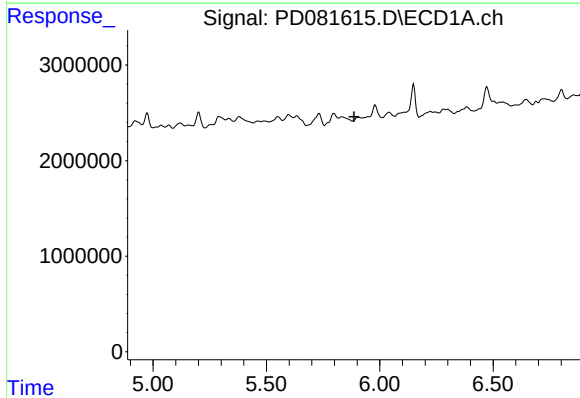
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9Y0



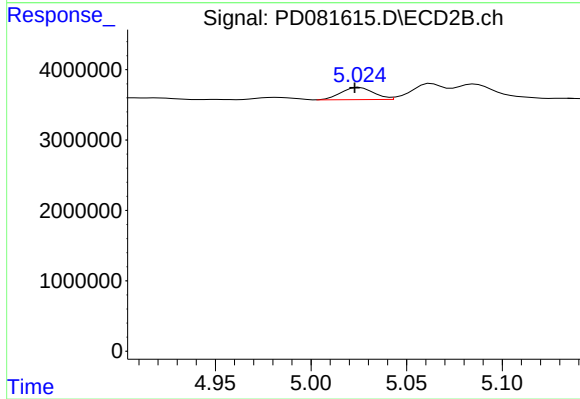
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: 0.048 min
Response: 924830
Conc: 0.69 ng/ml



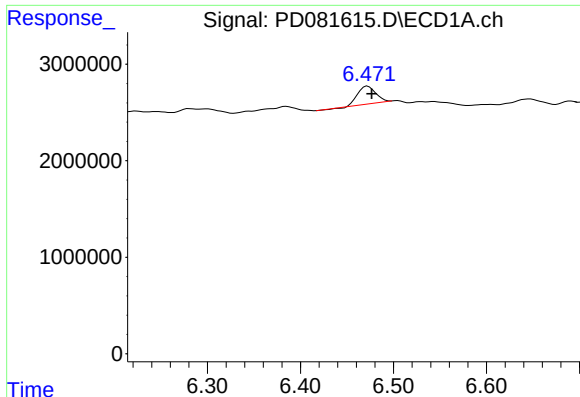
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

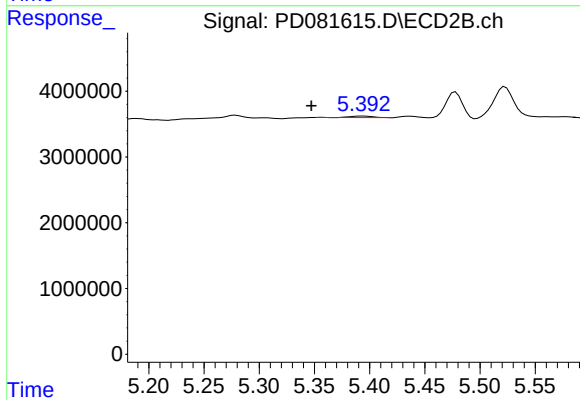
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 2029910
Conc: 123.99 ng/ml



#23 Toxaphene-2

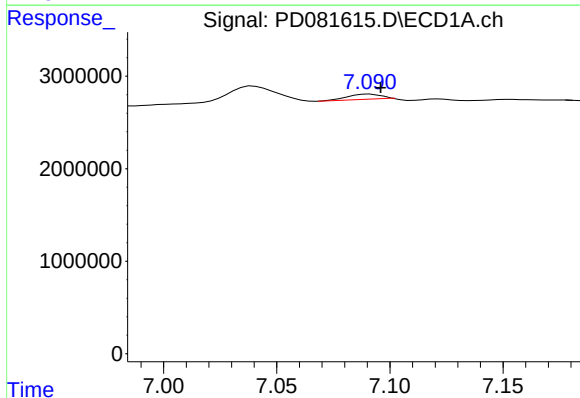
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 2427203
Conc: 128.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



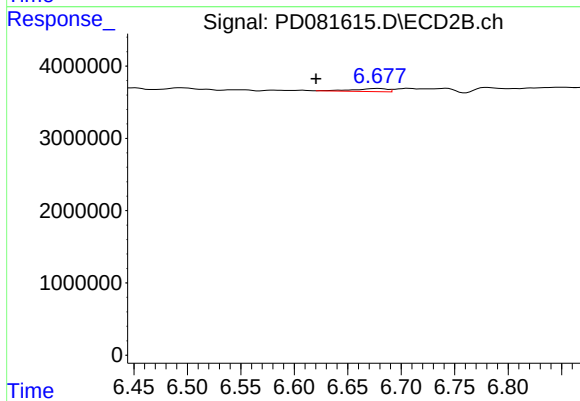
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.046 min
Response: 319621
Conc: 18.75 ng/ml



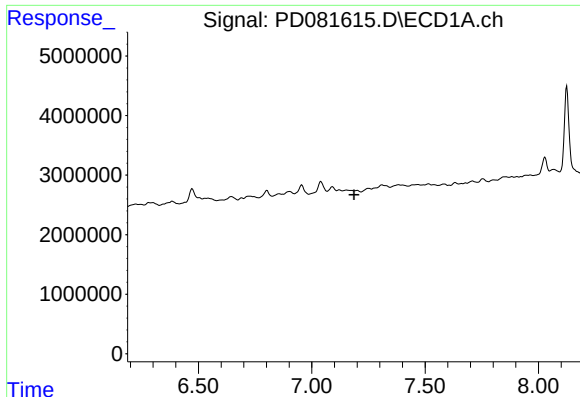
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 614844
Conc: 11.63 ng/ml



#24 Toxaphene-3

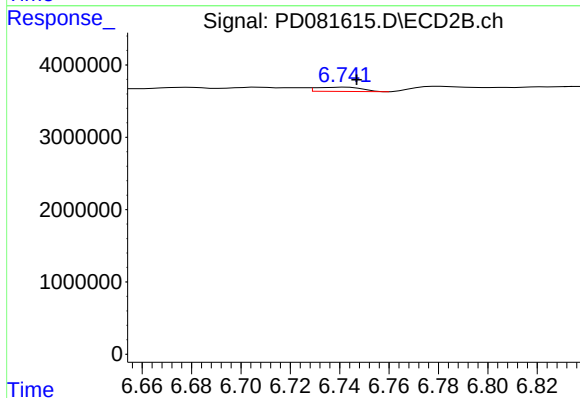
R.T.: 6.678 min
Delta R.T.: 0.058 min
Response: 924830
Conc: 15.80 ng/ml



#25 Toxaphene-4

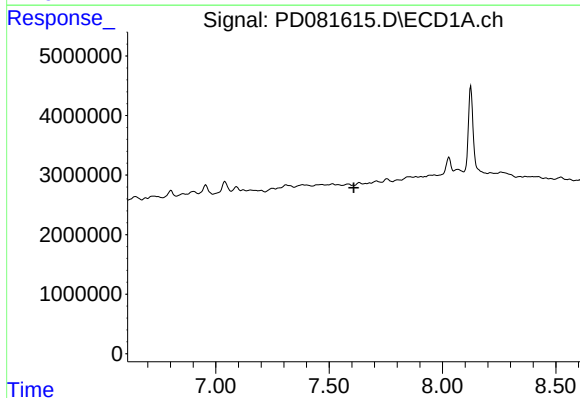
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH9Y0



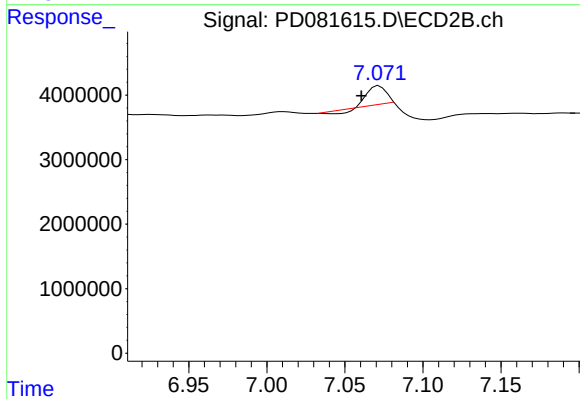
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 771603
Conc: 9.70 ng/ml



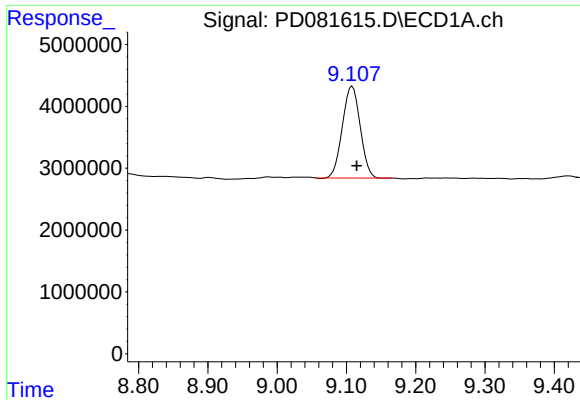
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

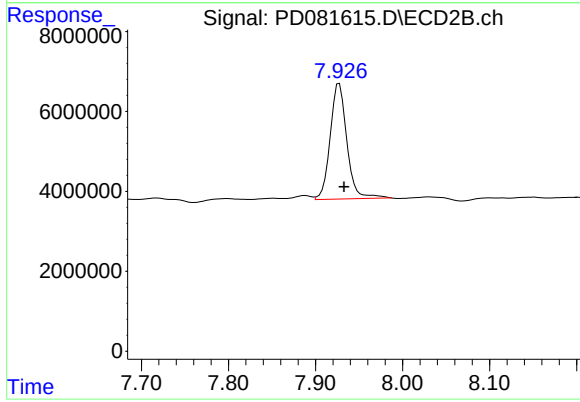
R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 2194578
Conc: 67.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 26532230
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Y0



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 38459352
Conc: 15.50 ng/ml