

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 23:22
 Operator : AR\AJ
 Sample : 2694-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:14:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

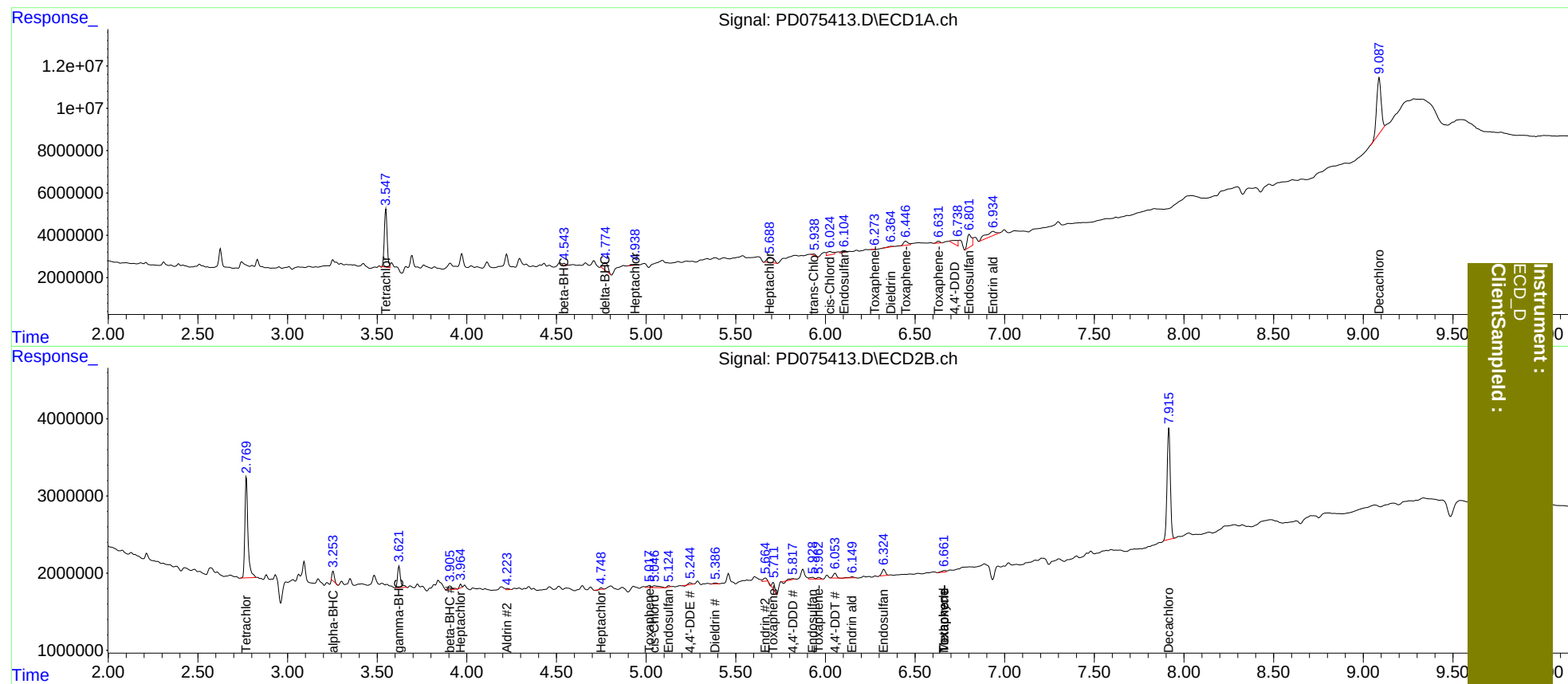
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	29735835	15605977	13.037	14.796
27)	SA Decachlor...	9.089	7.916	45546316	18088186	18.405	19.153
Target Compounds							
2)	A alpha-BHC	4.025	3.254	120692	1104796	<MDL	0.713 #
3)	MA gamma-BHC...	4.332	3.622	-328351	3152661	N.D.	2.145
4)	MA Heptachlor	4.941	3.966	855147	366968	0.229	0.251
5)	MB Aldrin	5.258	4.224	217011	192744	<MDL	0.130 #
6)	B beta-BHC	4.544	3.906	1185581	778491	0.722	1.069 #
7)	B delta-BHC	4.772	0.000	6889784	0	2.038	N.D. #
8)	B Heptachlo...	5.689	4.750	6858936	168207	2.024	0.121 #
9)	A Endosulfan I	6.105	5.127	1354044	179985	0.449	0.150 #
10)	B trans-Chl...	5.936	4.986	867223	6414	0.265	<MDL #
11)	B cis-Chlor...	6.025	5.047	3465846	670308	1.017	0.480 #
12)	B 4,4'-DDE	6.227	5.246	-621012	249046	N.D.	0.194
13)	MA Dieldrin	6.366	5.388	461654	157325	0.135	0.115
14)	MA Endrin	6.587	5.665	285876	606779	<MDL	0.499 #
15)	B Endosulfa...	6.803	5.929	9762823	409711	3.032	0.320 #
16)	A 4,4'-DDD	6.722	5.818	4301456	160922	1.780	0.162 #
17)	MA 4,4'-DDT	7.059	6.055	-1188352	810061	N.D.	0.804
18)	B Endrin al...	6.936	6.150f	8959529	256578	3.787	0.253 #
19)	B Endosulfa...	0.000	6.326	0	1104803	N.D.	0.950
20)	A Methoxychlor	0.000	6.664f	0	332047	N.D.	0.580
22)	Toxaphene-1	6.275	5.018	74795	378989	3.251	54.872 #
23)	Toxaphene-2	6.448	5.709	3291017	920670	110.292	115.303
24)	Toxaphene-3	6.632	5.963	1155618	311091	54.785	35.507 #
25)	Toxaphene-4	0.000	6.664f	0	332047	N.D.	13.115
26)	Toxaphene-5	7.592	6.664f	-15197	332047	N.D.	9.143

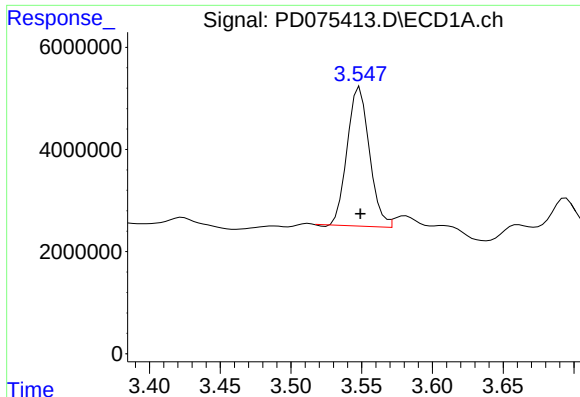
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 23:22
Operator : AR\AJ
Sample : 2694-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:14:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

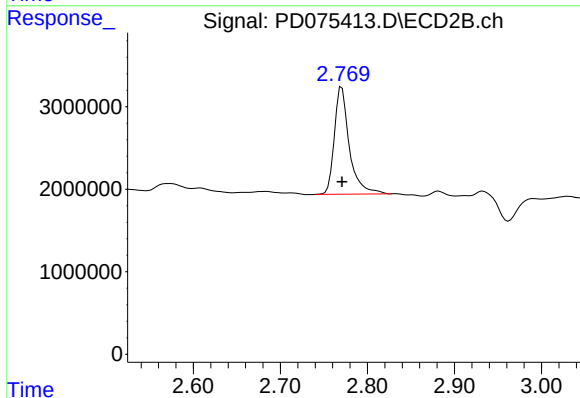




#1 Tetrachloro-m-xylene

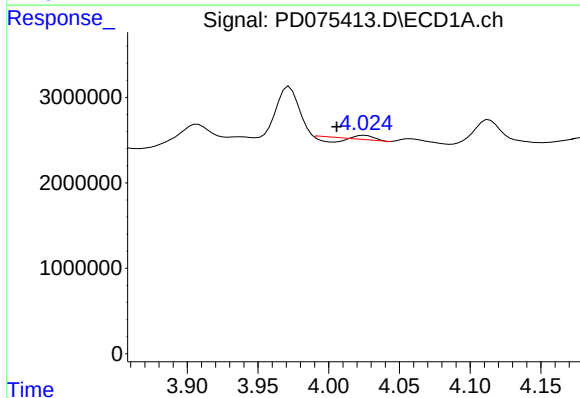
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 29735835
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



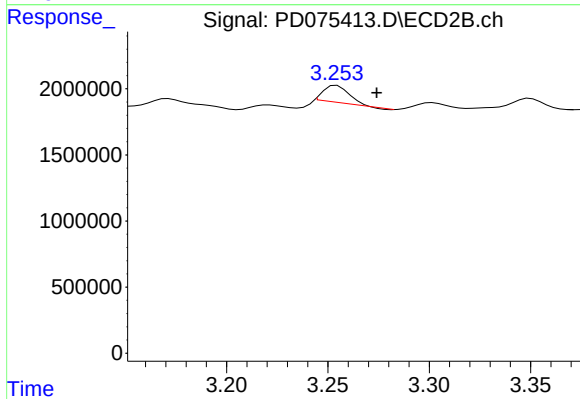
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 15605977
Conc: 14.80 ng/ml



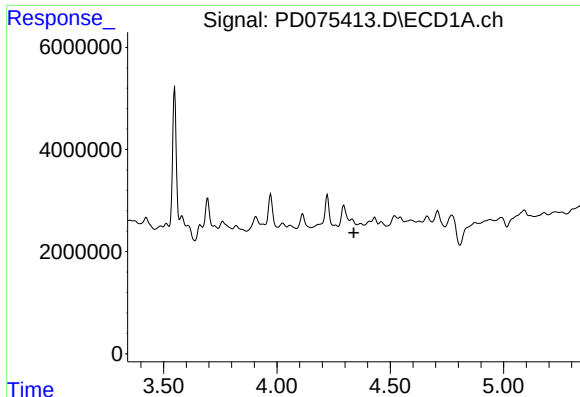
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.020 min
Response: 120692
Conc: N.D.



#2 alpha-BHC

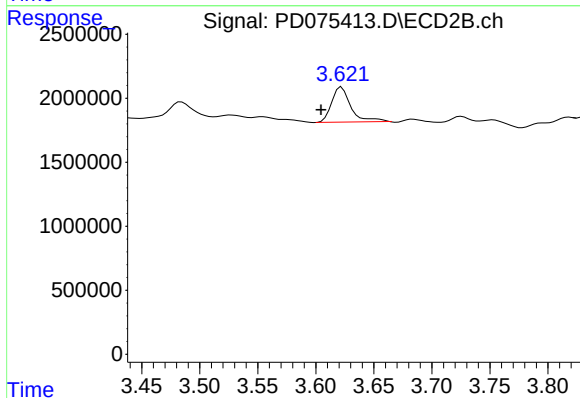
R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 1104796
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

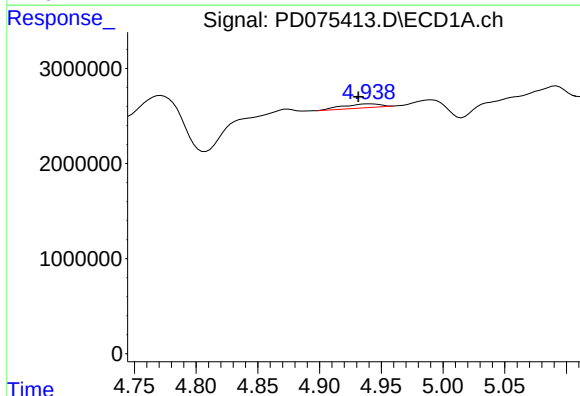
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: -328351
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



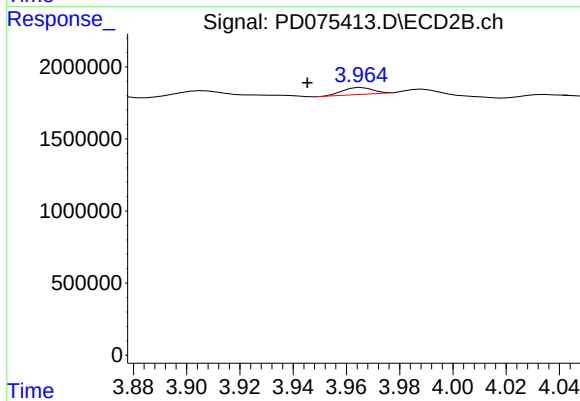
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.018 min
Response: 3152661
Conc: 2.14 ng/ml



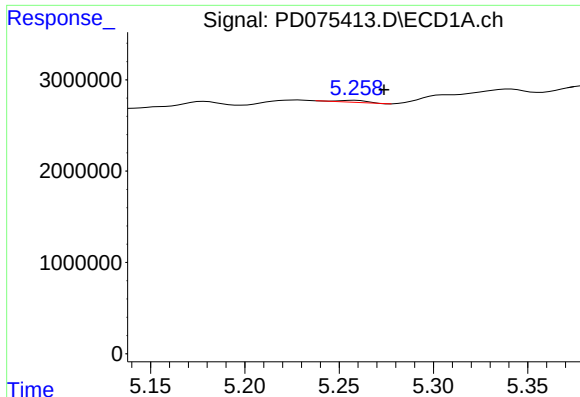
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 855147
Conc: 0.23 ng/ml



#4 Heptachlor

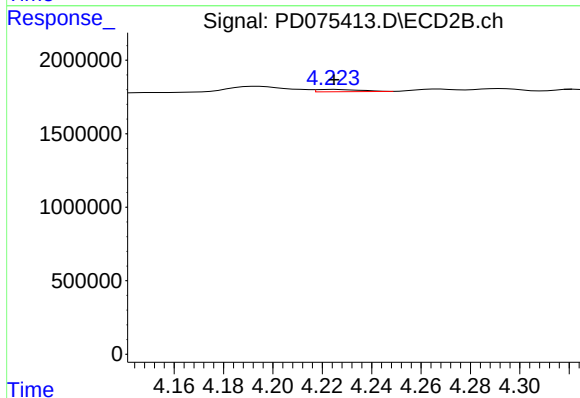
R.T.: 3.966 min
Delta R.T.: 0.021 min
Response: 366968
Conc: 0.25 ng/ml



#5 Aldrin

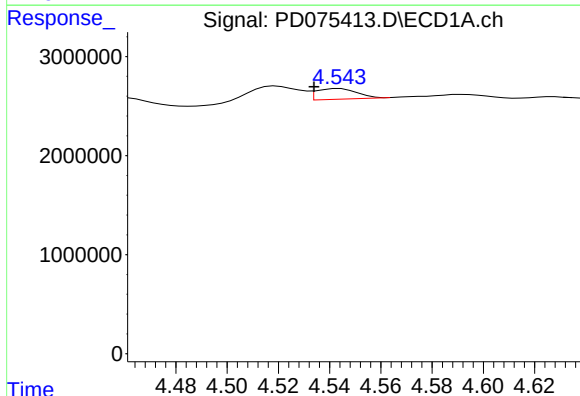
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 217011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



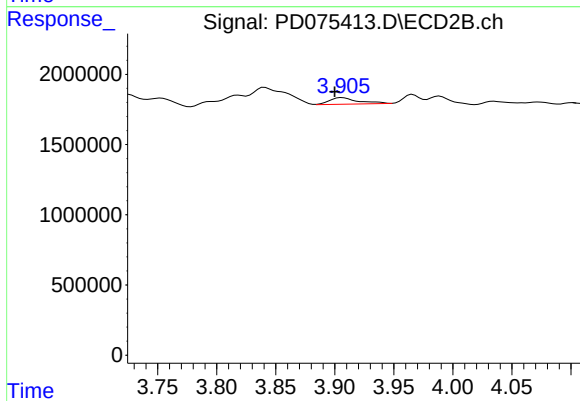
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 192744
Conc: 0.13 ng/ml



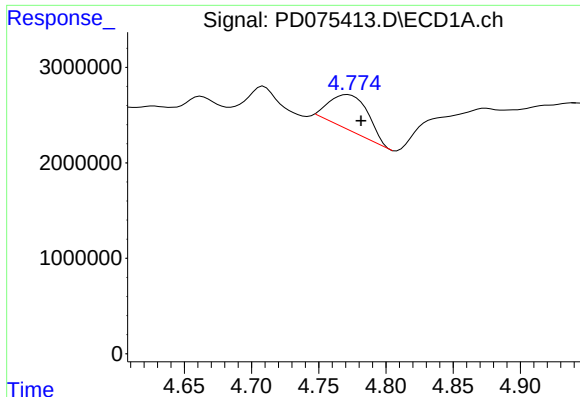
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 1185581
Conc: 0.72 ng/ml



#6 beta-BHC

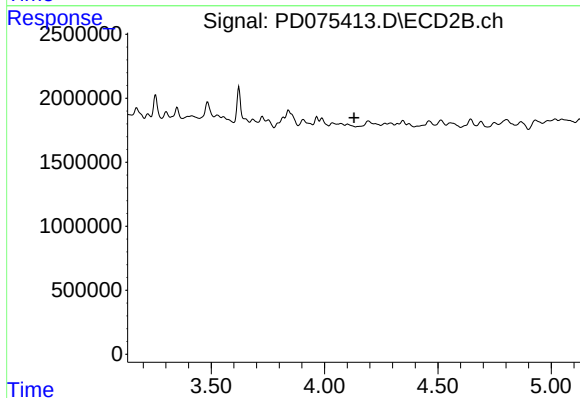
R.T.: 3.906 min
Delta R.T.: 0.007 min
Response: 778491
Conc: 1.07 ng/ml



#7 delta-BHC

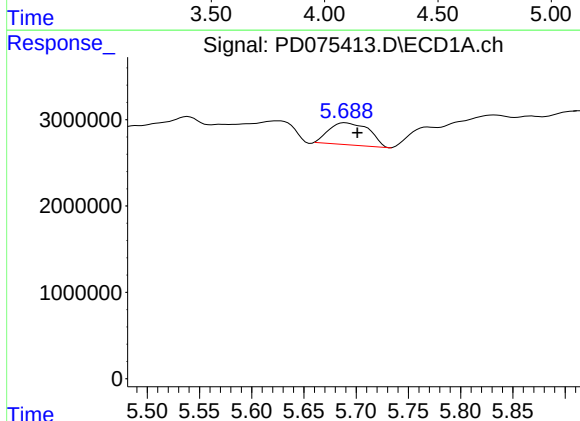
R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 6889784
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



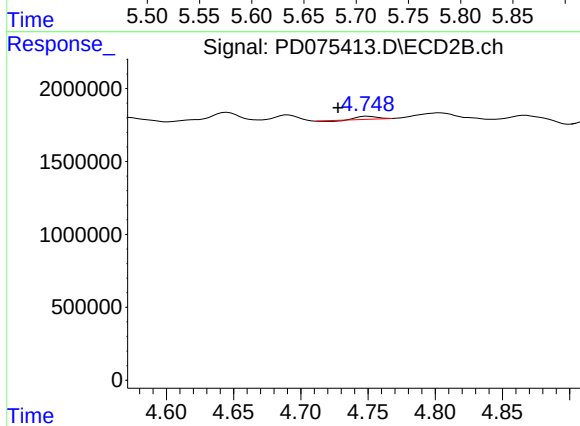
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



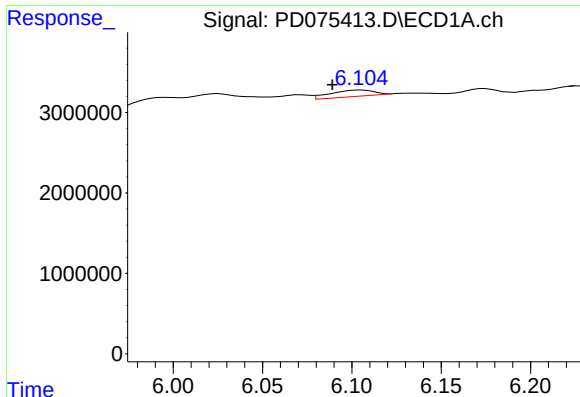
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 6858936
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

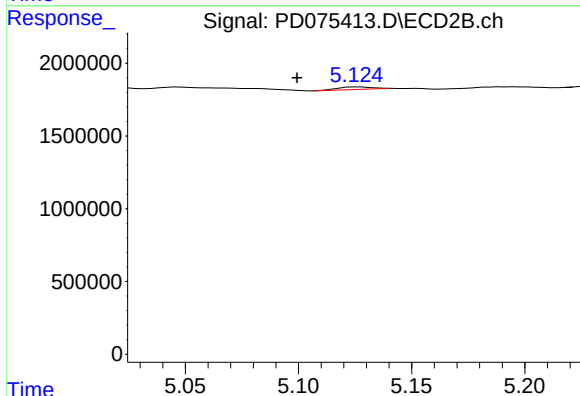
R.T.: 4.750 min
Delta R.T.: 0.022 min
Response: 168207
Conc: 0.12 ng/ml



#9 Endosulfan I

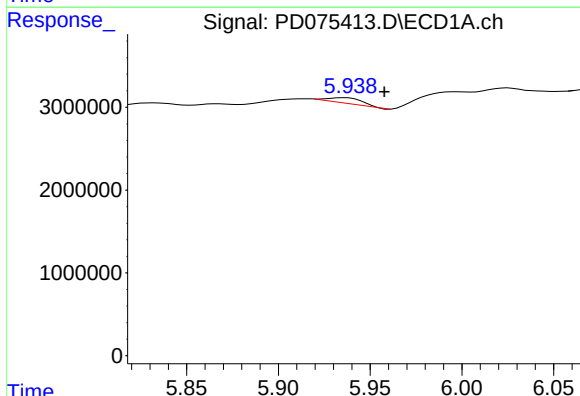
R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 1354044
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



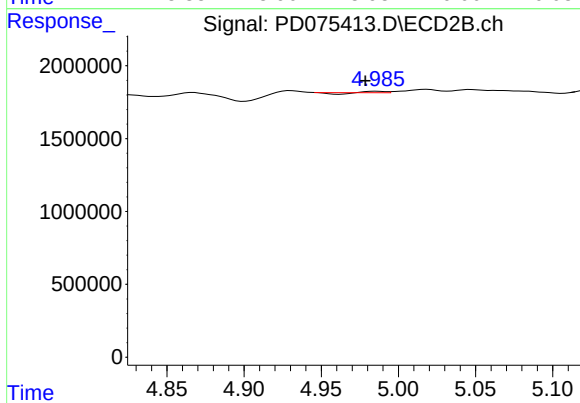
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.027 min
Response: 179985
Conc: 0.15 ng/ml



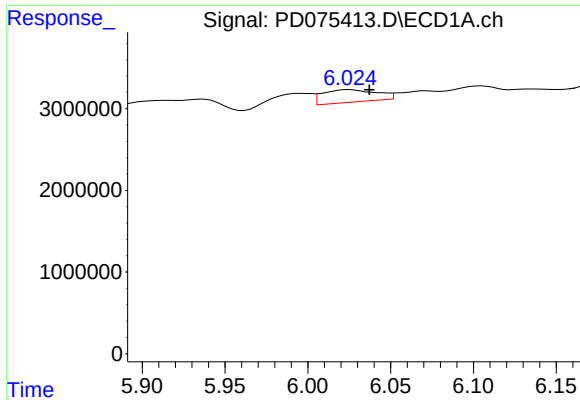
#10 trans-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.022 min
Response: 867223
Conc: 0.26 ng/ml



#10 trans-Chlordane

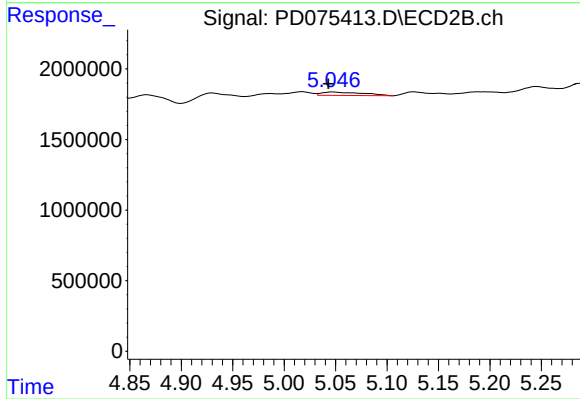
R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 6414
Conc: N.D.



#11 cis-Chlordane

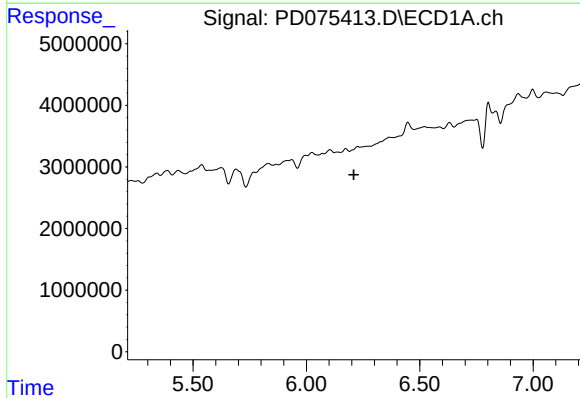
R.T.: 6.025 min
Delta R.T.: -0.012 min
Response: 3465846
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



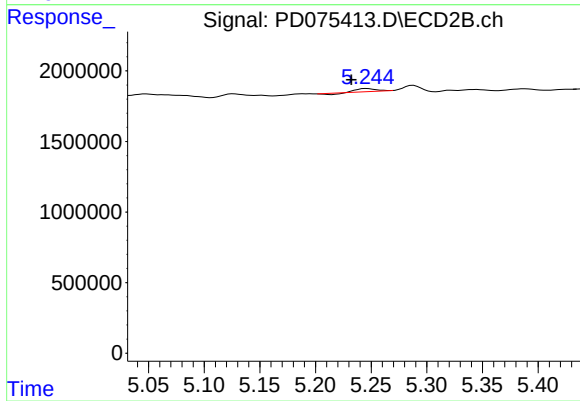
#11 cis-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 670308
Conc: 0.48 ng/ml



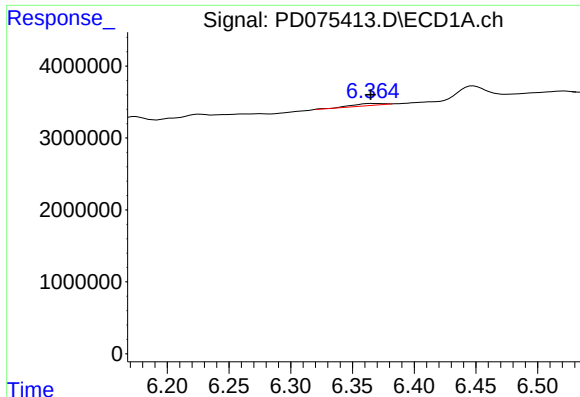
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.017 min
Response: -621012
Conc: N.D.



#12 4,4'-DDE

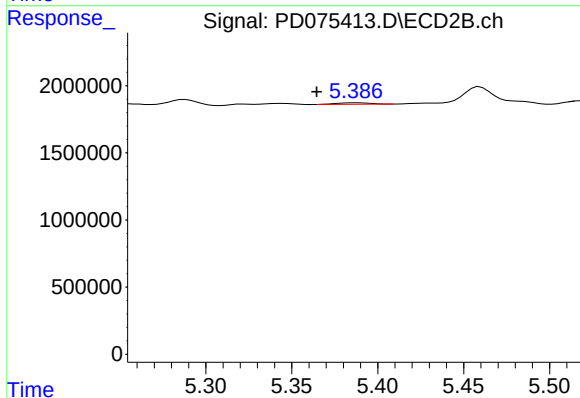
R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 249046
Conc: 0.19 ng/ml



#13 Dieldrin

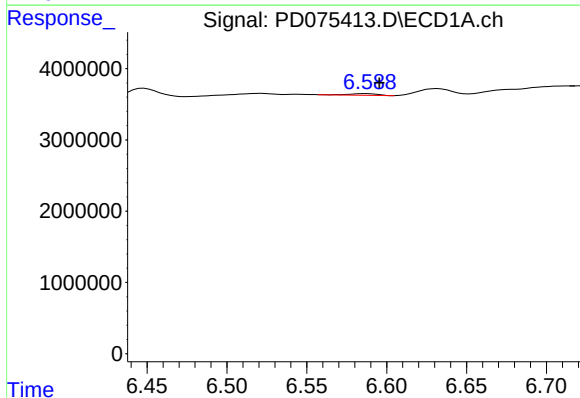
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 461654
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



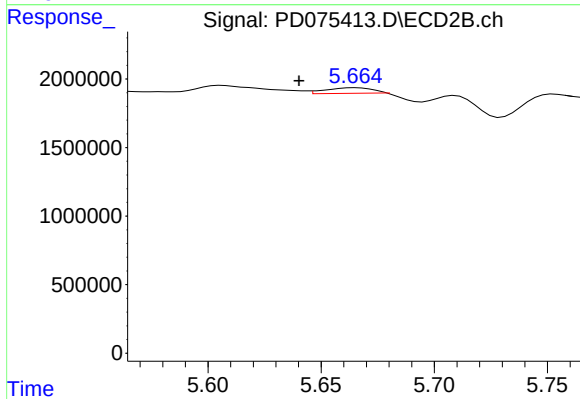
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 157325
Conc: 0.12 ng/ml



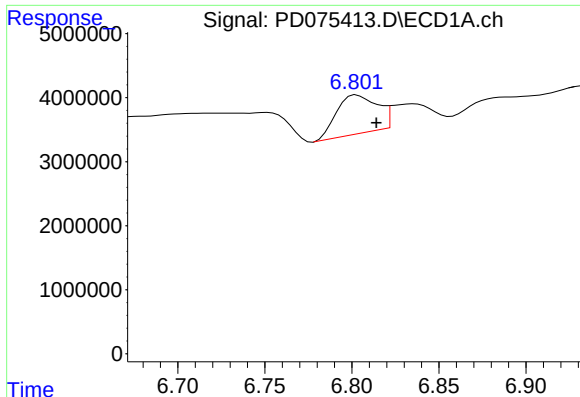
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 285876
Conc: N.D.



#14 Endrin

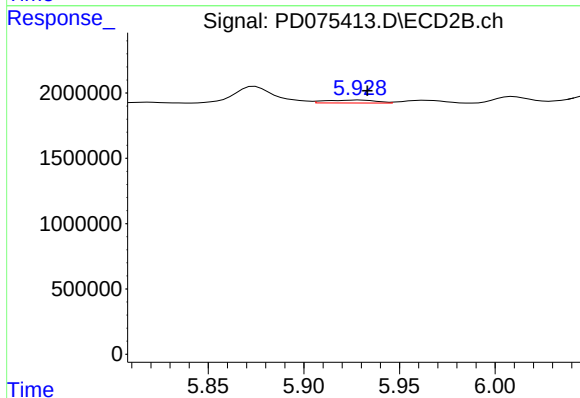
R.T.: 5.665 min
Delta R.T.: 0.025 min
Response: 606779
Conc: 0.50 ng/ml



#15 Endosulfan II

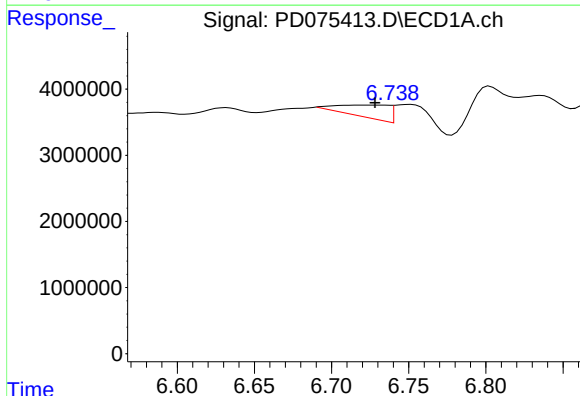
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 9762823
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



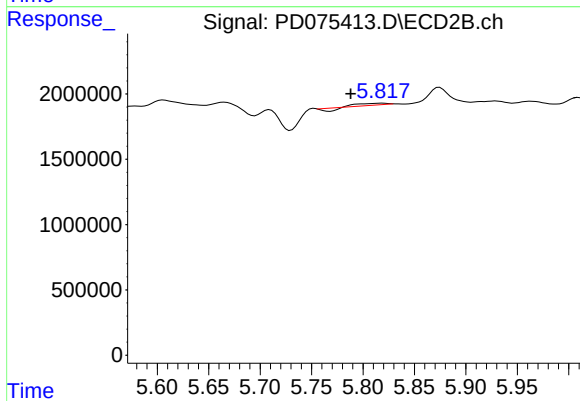
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 409711
Conc: 0.32 ng/ml



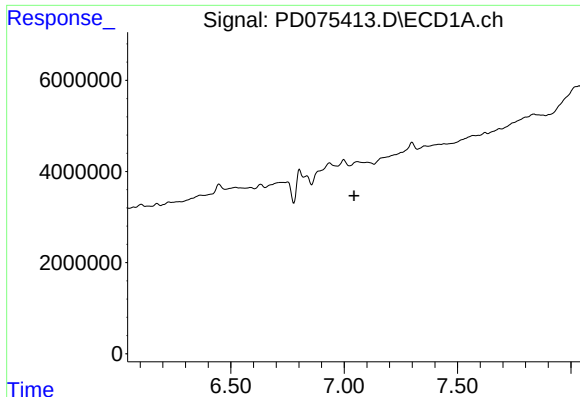
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 4301456
Conc: 1.78 ng/ml



#16 4,4'-DDD

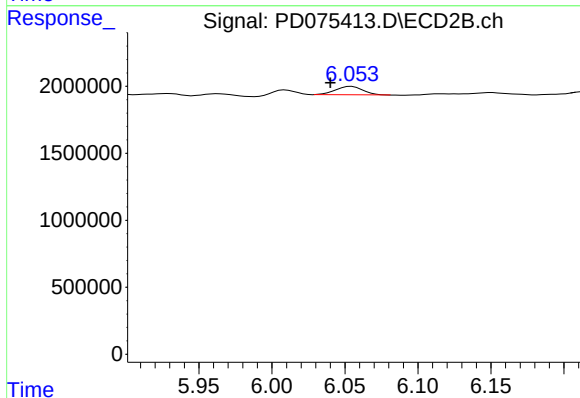
R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: 160922
Conc: 0.16 ng/ml



#17 4,4'-DDT

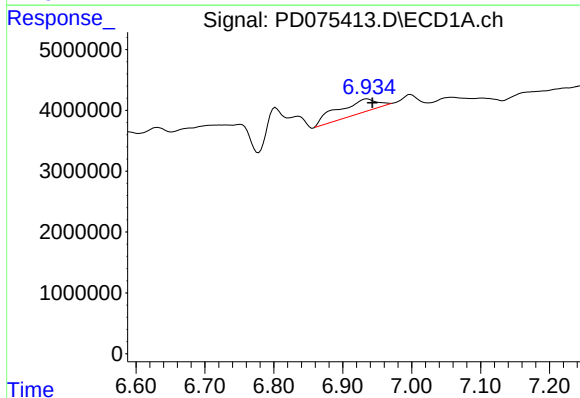
R.T.: 7.059 min
Delta R.T.: 0.015 min
Response: -1188352
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



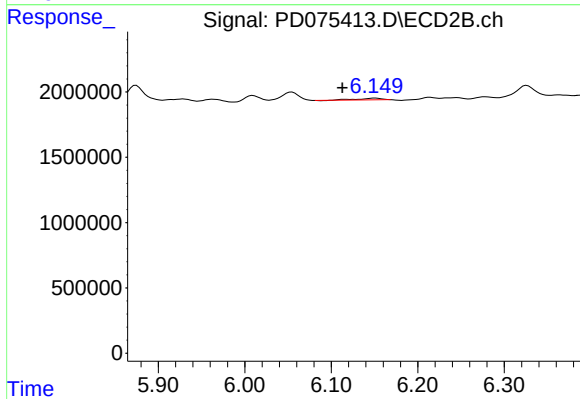
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 810061
Conc: 0.80 ng/ml



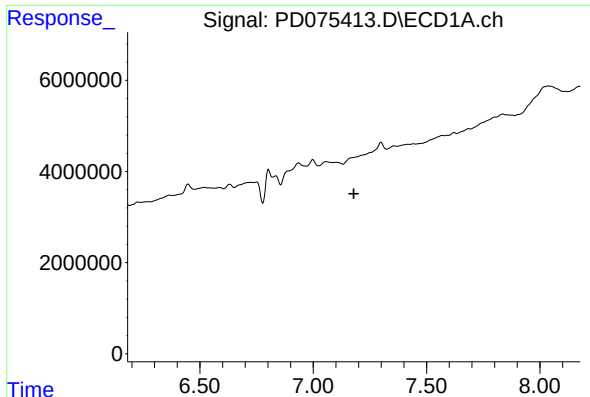
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 8959529
Conc: 3.79 ng/ml



#18 Endrin aldehyde

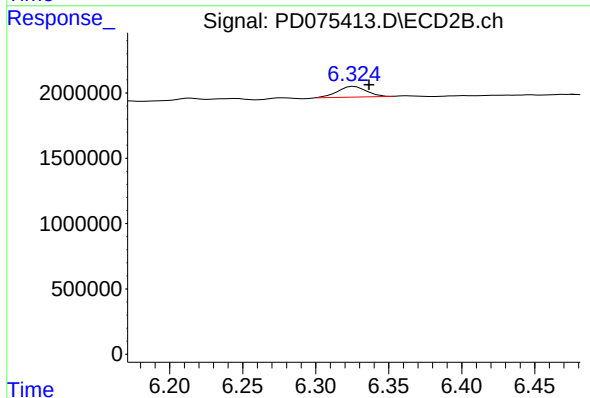
R.T.: 6.150 min
Delta R.T.: 0.038 min
Response: 256578
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

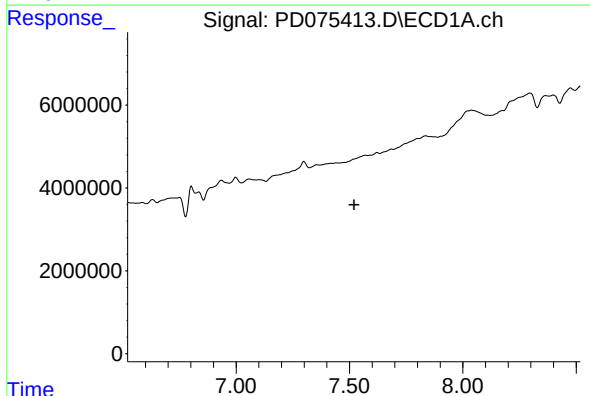
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



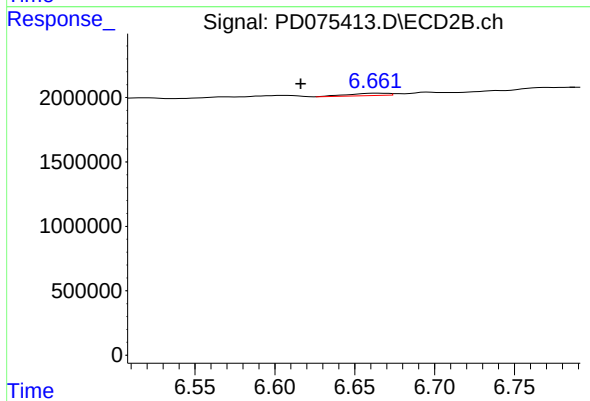
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.010 min
Response: 1104803
Conc: 0.95 ng/ml



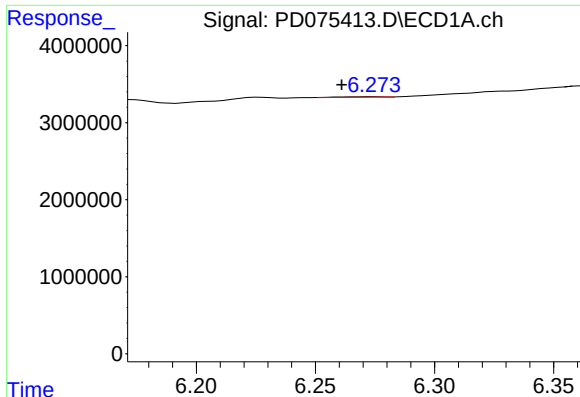
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

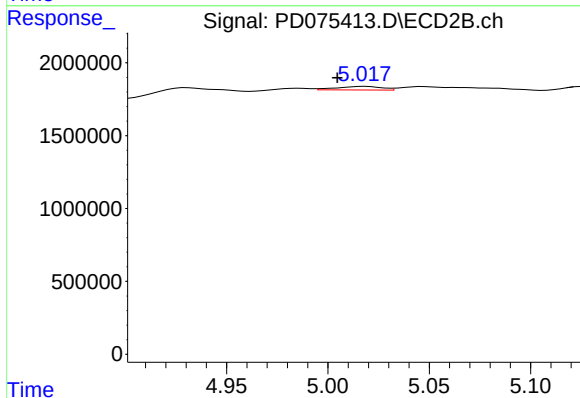
R.T.: 6.664 min
Delta R.T.: 0.048 min
Response: 332047
Conc: 0.58 ng/ml



#22 Toxaphene-1

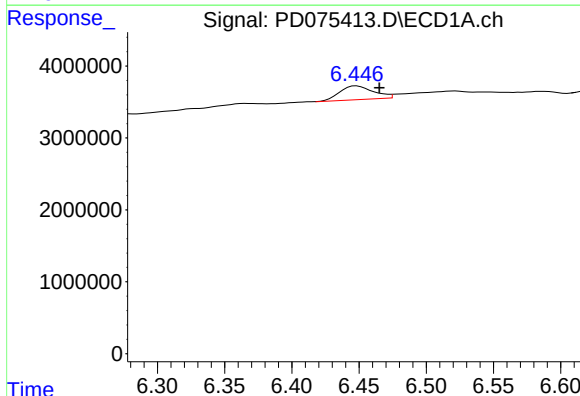
R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 74795
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



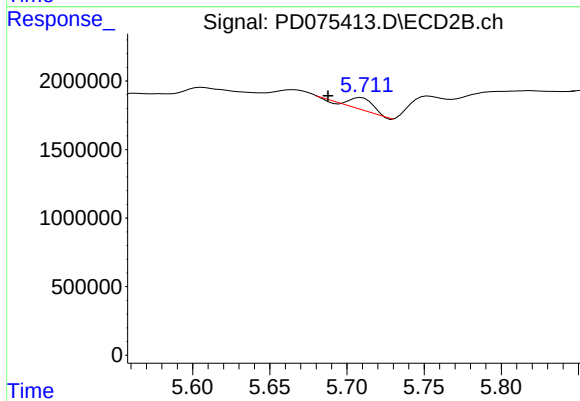
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: 0.013 min
Response: 378989
Conc: 54.87 ng/ml



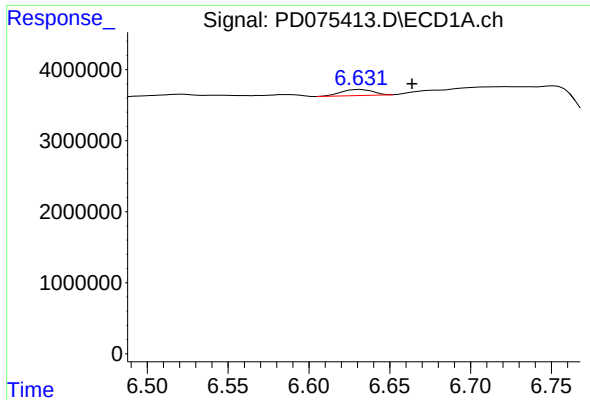
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.017 min
Response: 3291017
Conc: 110.29 ng/ml



#23 Toxaphene-2

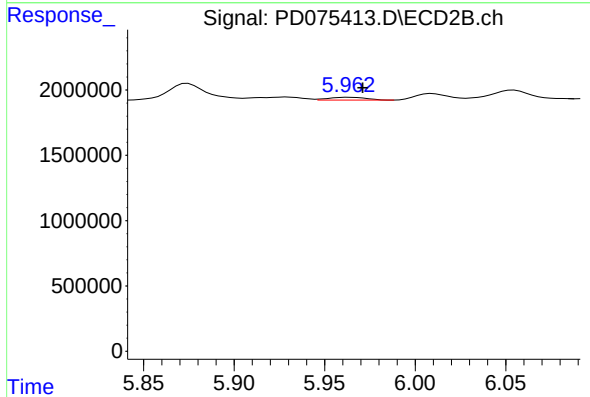
R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 920670
Conc: 115.30 ng/ml



#24 Toxaphene-3

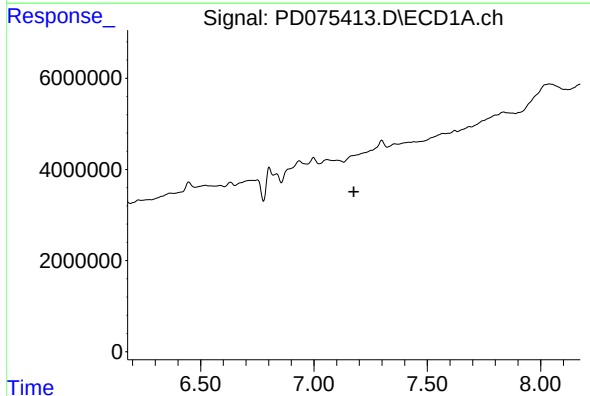
R.T.: 6.632 min
Delta R.T.: -0.032 min
Response: 1155618
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



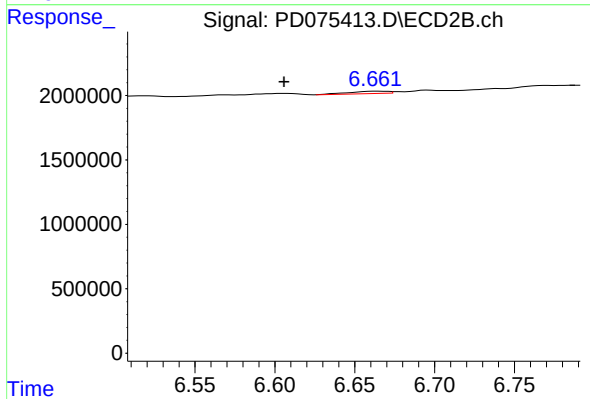
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 311091
Conc: 35.51 ng/ml



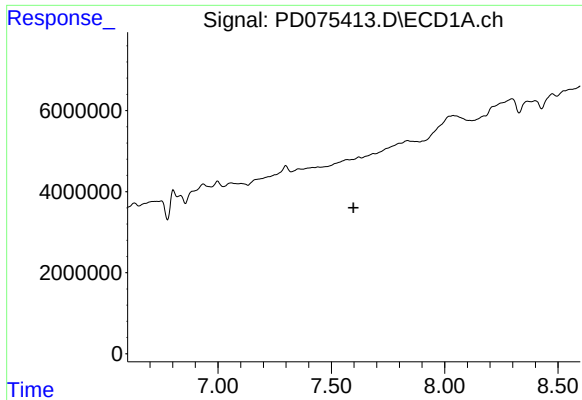
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

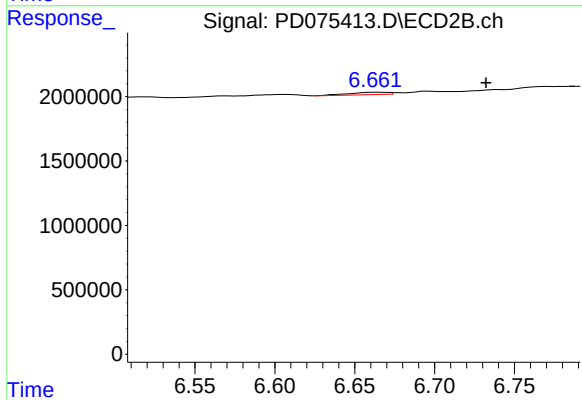
R.T.: 6.664 min
Delta R.T.: 0.058 min
Response: 332047
Conc: 13.12 ng/ml



#26 Toxaphene-5

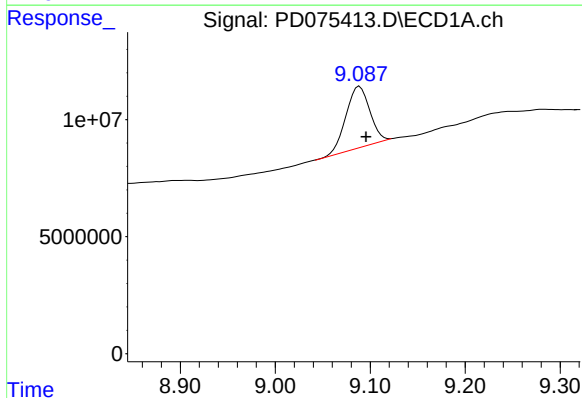
R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: -15197
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



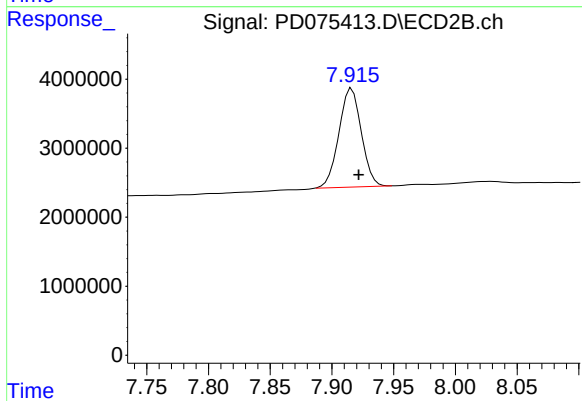
#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.068 min
Response: 332047
Conc: 9.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 45546316
Conc: 18.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 18088186
Conc: 19.15 ng/ml