

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 10:44
 Operator : AR\AJ
 Sample : 01947-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:33:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

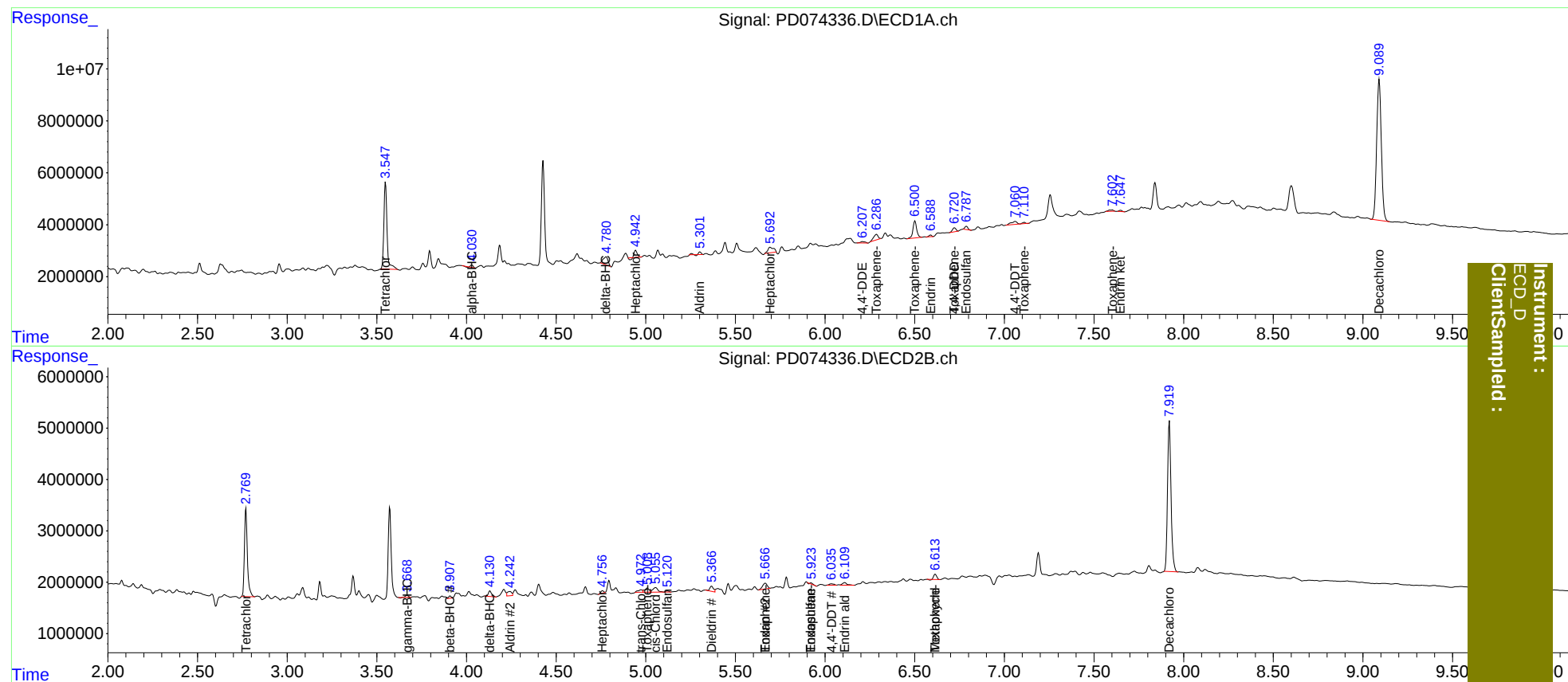
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	41050905	19696581	16.524	15.656
27)	SA Decachlor...	9.091	7.921	98192904	39776138	35.877	33.219
Target Compounds							
2)	A alpha-BHC	4.030	0.000	562953	0	0.144	N.D. #
3)	MA gamma-BHC...	4.347	3.669f	81472	462789	<MDL	0.271 #
4)	MA Heptachlor	4.944	3.983	2441808	103422	0.645	<MDL #
5)	MB Aldrin	5.303	4.243	794574	1395159	0.217	0.815 #
6)	B beta-BHC	0.000	3.909	0	413604	N.D.	0.511
7)	B delta-BHC	4.779	4.131	5604379	1410982	1.540	0.798 #
8)	B Heptachlo...	5.695	4.759	4840056	486074	1.474	0.307 #
9)	A Endosulfan I	0.000	5.121	0	253585	N.D.	0.181
10)	B trans-Chl...	0.000	4.974	0	817773	N.D.	0.529
11)	B cis-Chlor...	0.000	5.056	0	1793084	N.D.	1.134
12)	B 4,4'-DDE	6.210	5.234	1002320	138527	0.335	<MDL #
13)	MA Dieldrin	0.000	5.367	0	1449674	N.D.	0.935
14)	MA Endrin	6.589	5.667	574896	2024291	0.218	1.505 #
15)	B Endosulfa...	6.788	5.922	1475069	165849	0.534	0.123 #
16)	A 4,4'-DDD	6.722	5.829	2036117	102615	0.862	<MDL #
17)	MA 4,4'-DDT	7.061	6.036	2715630	490917	1.082	0.392 #
18)	B Endrin al...	6.986f	6.110	88210	906210	<MDL	0.824 #
19)	B Endosulfa...	0.000	6.337	0	25107	N.D.	<MDL
20)	A Methoxychlor	0.000	6.615	0	1173302	N.D.	1.908
21)	B Endrin ke...	7.649	6.863	537577	10584	0.181	<MDL #
22)	Toxaphene-1	6.287	5.009	3881712	1363657	165.416	153.673
23)	Toxaphene-2	6.502f	5.667	9690937	2024291	326.771	215.532 #
24)	Toxaphene-3	6.722f	5.922f	2036117	165849	96.758	15.623 #
25)	Toxaphene-4	7.111f	6.615	497688	1173302	8.036	35.115 #
26)	Toxaphene-5	7.599	6.766	969913	-331538	21.316	N.D. #

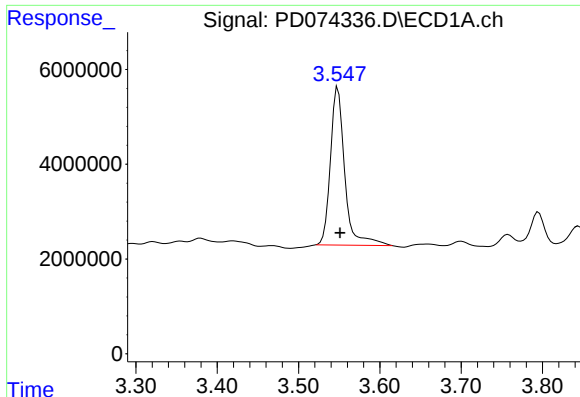
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074336.D
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Acq On : 21 Mar 2023 10:44
Operator : AR\AJ
Sample : 01947-10
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ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:33:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

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

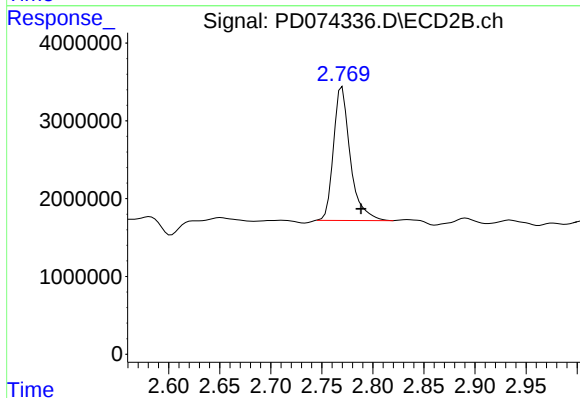




#1 Tetrachloro-m-xylene

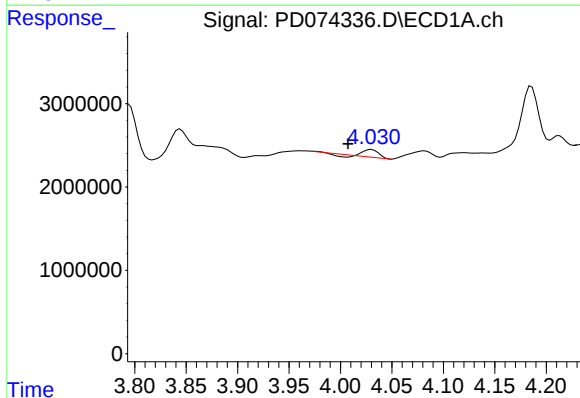
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 41050905
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



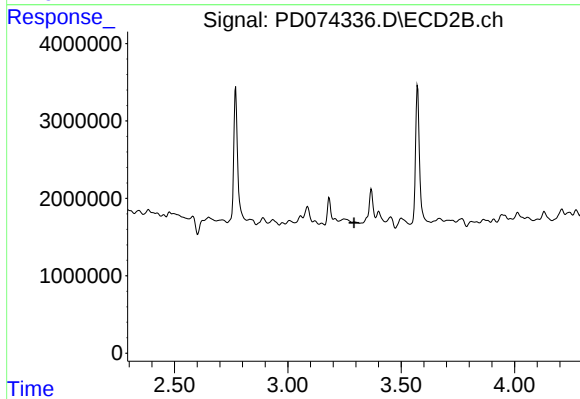
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.019 min
Response: 19696581
Conc: 15.66 ng/ml



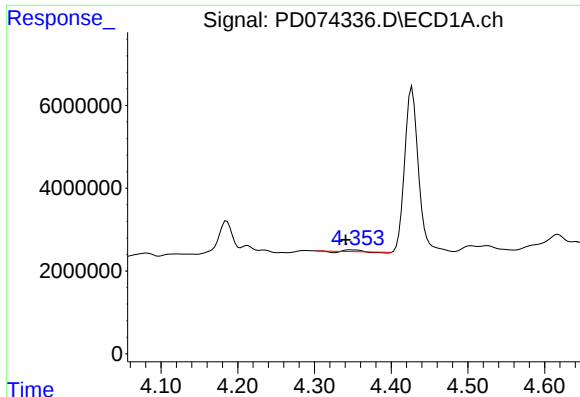
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.023 min
Response: 562953
Conc: 0.14 ng/ml



#2 alpha-BHC

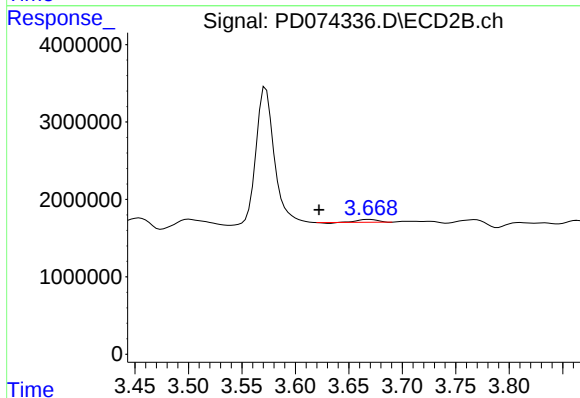
R.T.: 0.000 min
Exp R.T. : 3.292 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

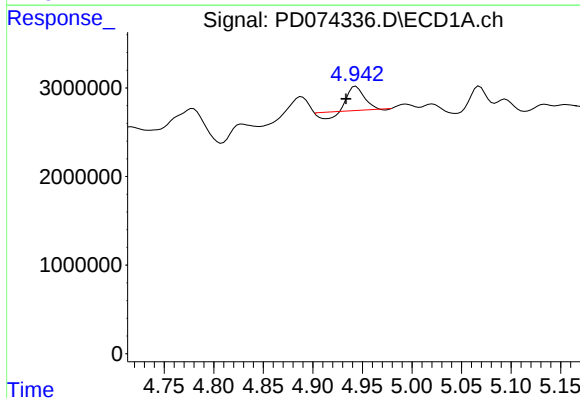
R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 81472
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



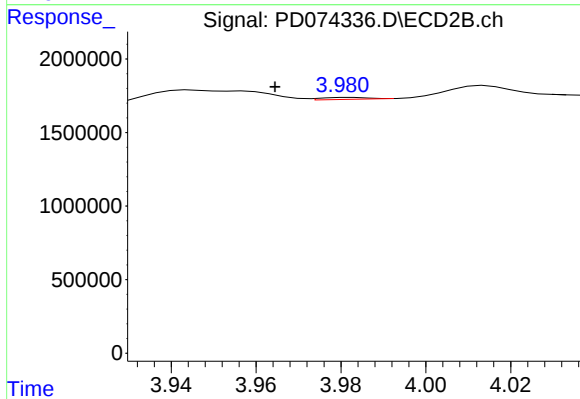
#3 gamma-BHC (Lindane)

R.T.: 3.669 min
Delta R.T.: 0.047 min
Response: 462789
Conc: 0.27 ng/ml



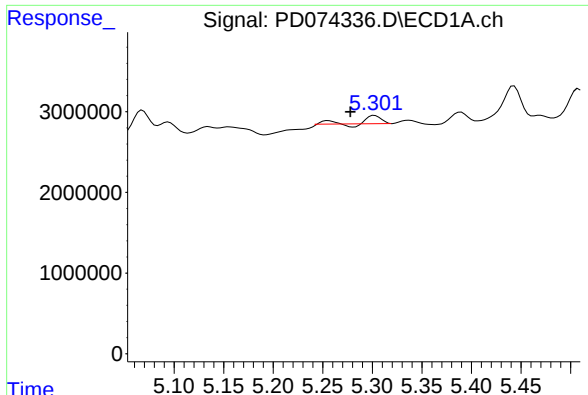
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 2441808
Conc: 0.64 ng/ml



#4 Heptachlor

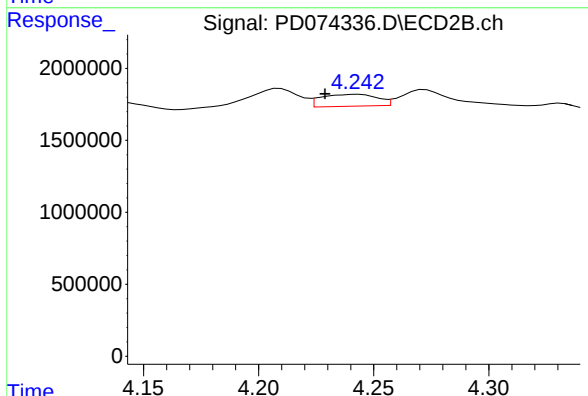
R.T.: 3.983 min
Delta R.T.: 0.018 min
Response: 103422
Conc: N.D.



#5 Aldrin

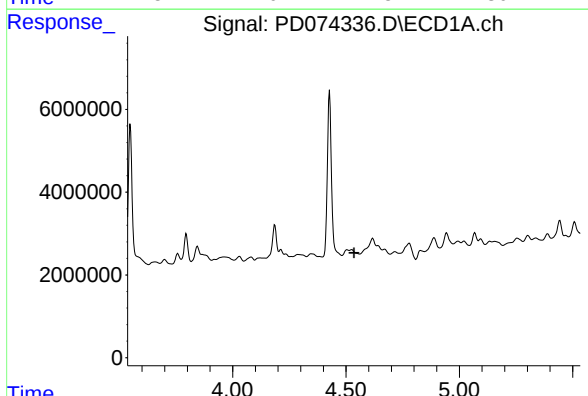
R.T.: 5.303 min
Delta R.T.: 0.025 min
Response: 794574
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



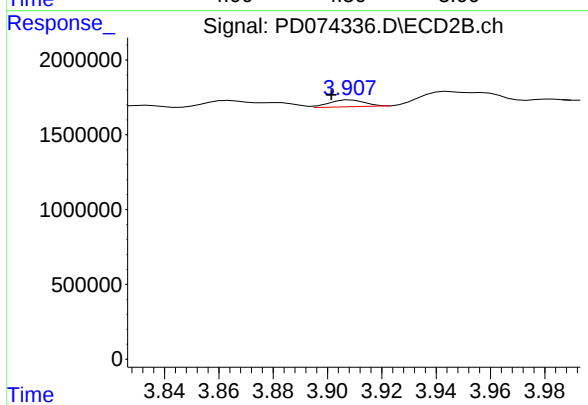
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 1395159
Conc: 0.81 ng/ml



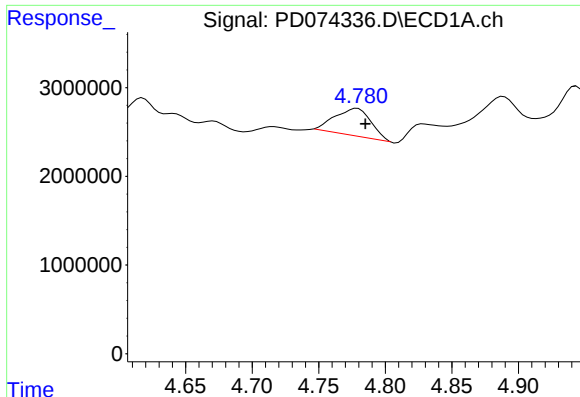
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

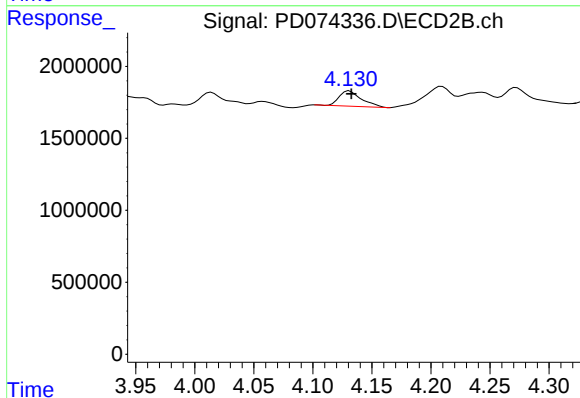
R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 413604
Conc: 0.51 ng/ml



#7 delta-BHC

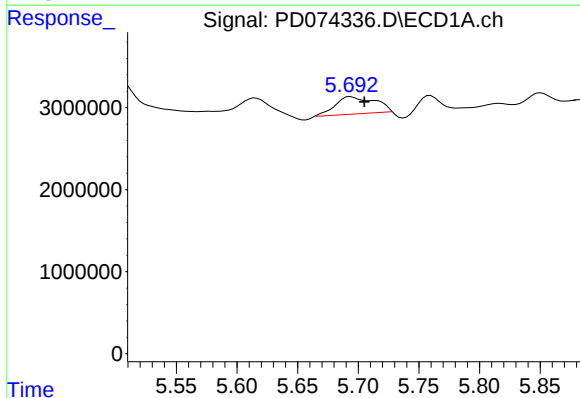
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 5604379
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



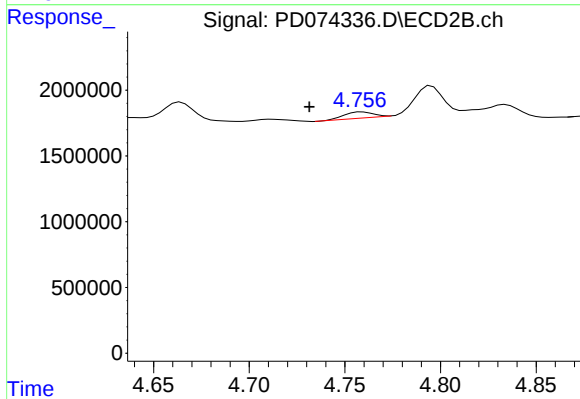
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 1410982
Conc: 0.80 ng/ml



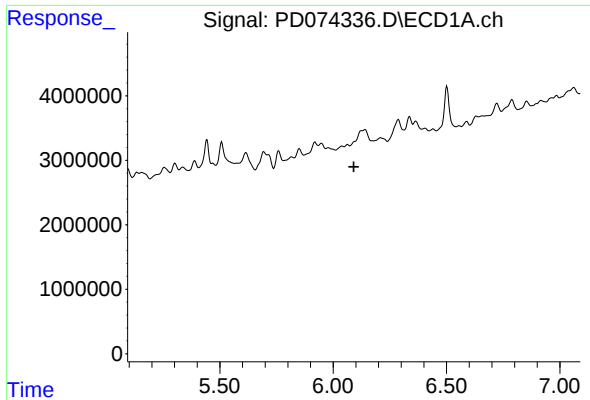
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 4840056
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

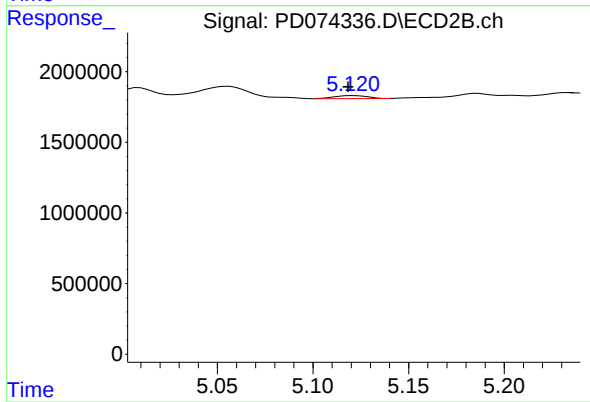
R.T.: 4.759 min
Delta R.T.: 0.027 min
Response: 486074
Conc: 0.31 ng/ml



#9 Endosulfan I

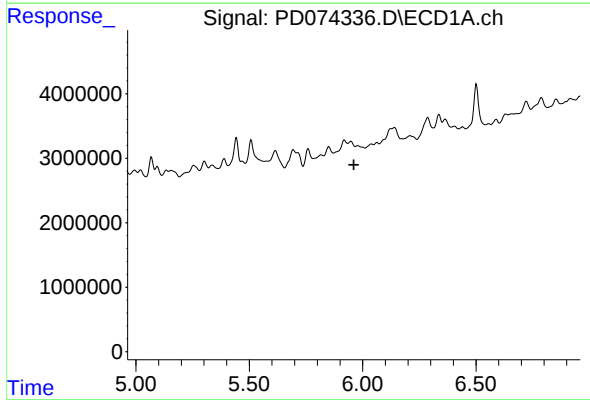
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



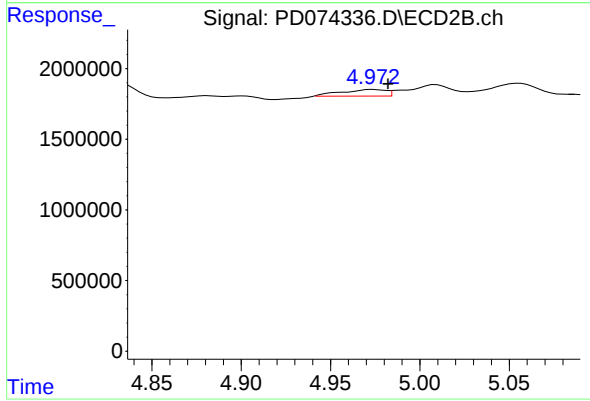
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 253585
Conc: 0.18 ng/ml



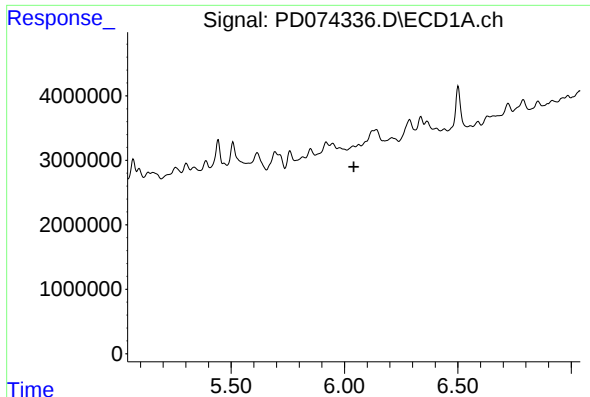
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

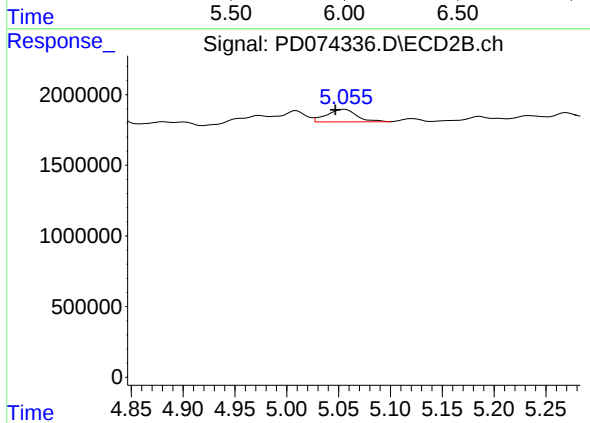
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 817773
Conc: 0.53 ng/ml



#11 cis-Chlordane

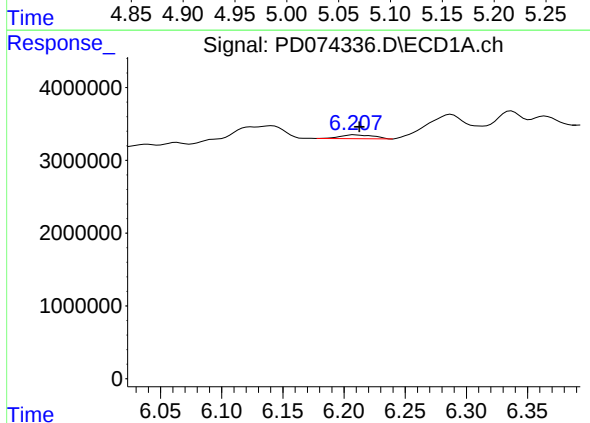
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



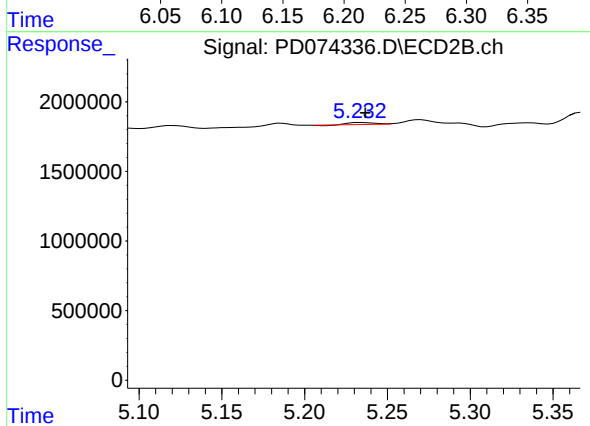
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 1793084
Conc: 1.13 ng/ml



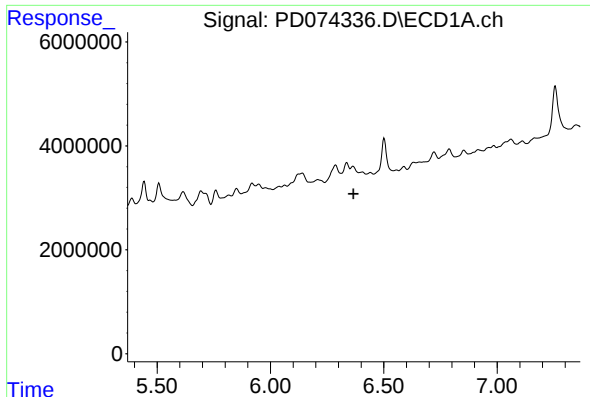
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 1002320
Conc: 0.33 ng/ml



#12 4,4'-DDE

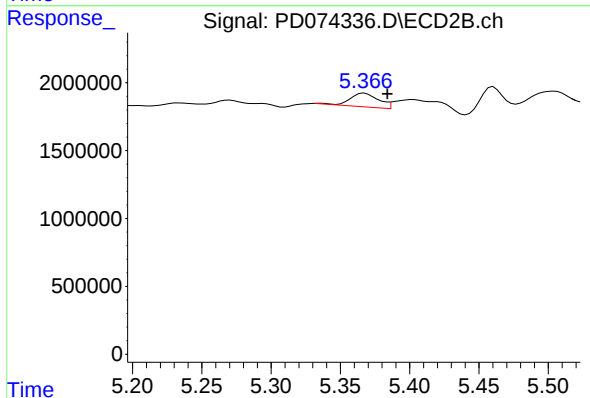
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 138527
Conc: N.D.



#13 Dieldrin

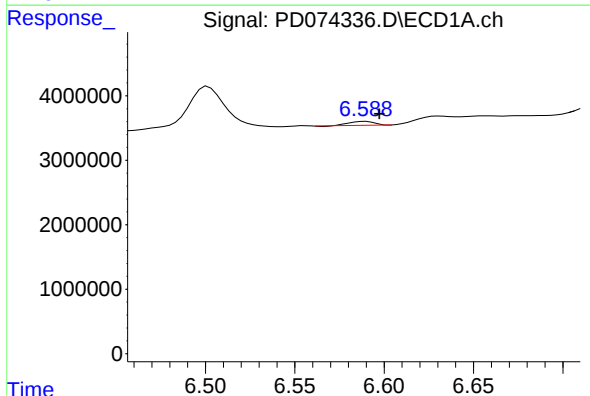
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



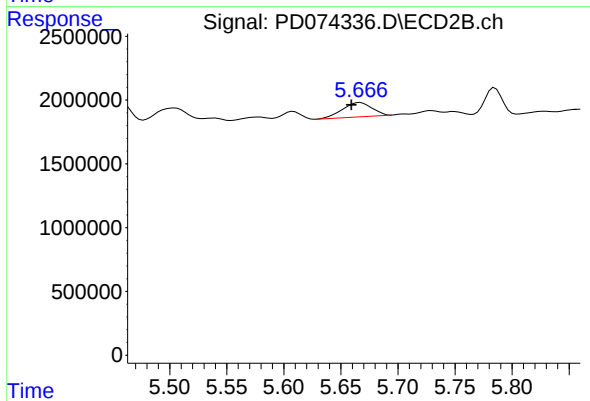
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 1449674
Conc: 0.94 ng/ml



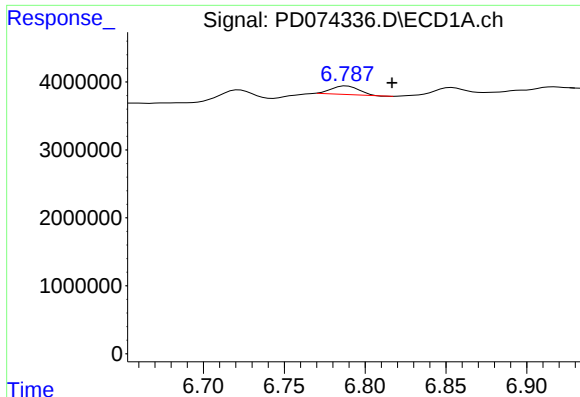
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 574896
Conc: 0.22 ng/ml



#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 2024291
Conc: 1.50 ng/ml



#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 1475069
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :

#15 Endosulfan II

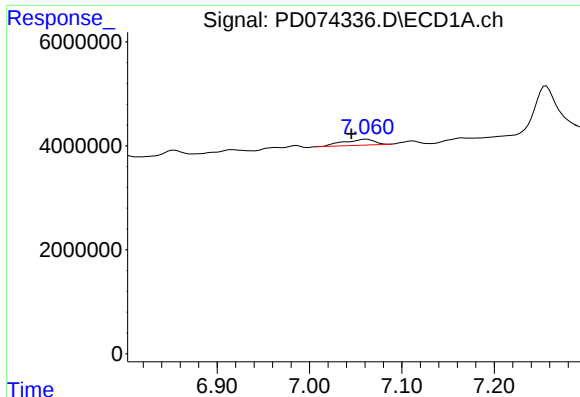
R.T.: 5.922 min
Delta R.T.: -0.015 min
Response: 165849
Conc: 0.12 ng/ml

#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 2036117
Conc: 0.86 ng/ml

#16 4,4'-DDD

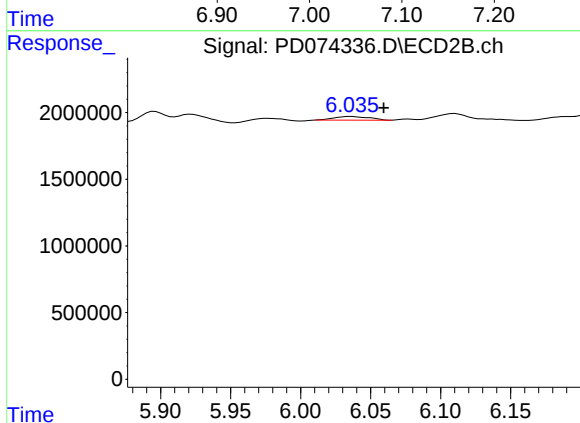
R.T.: 5.829 min
Delta R.T.: 0.021 min
Response: 102615
Conc: N.D.



#17 4,4'-DDT

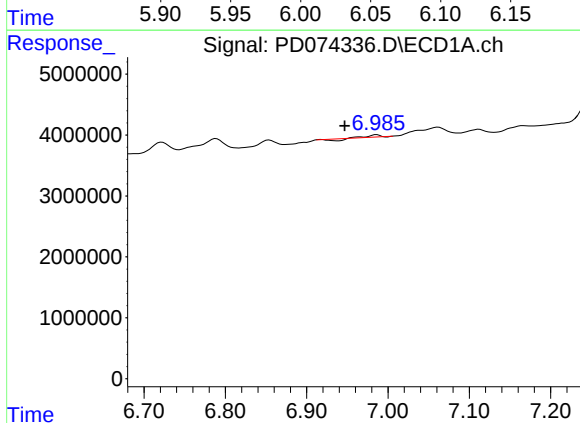
R.T.: 7.061 min
Delta R.T.: 0.016 min
Response: 2715630
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



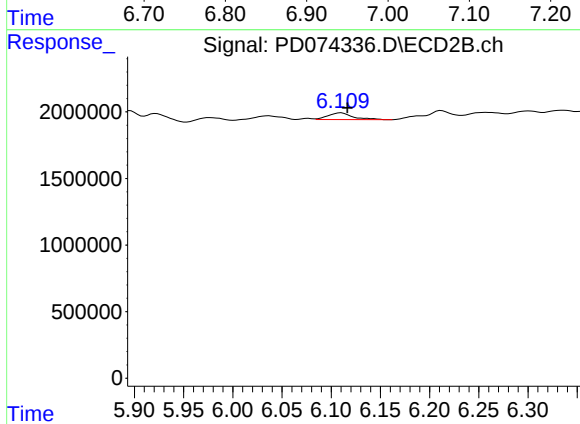
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 490917
Conc: 0.39 ng/ml



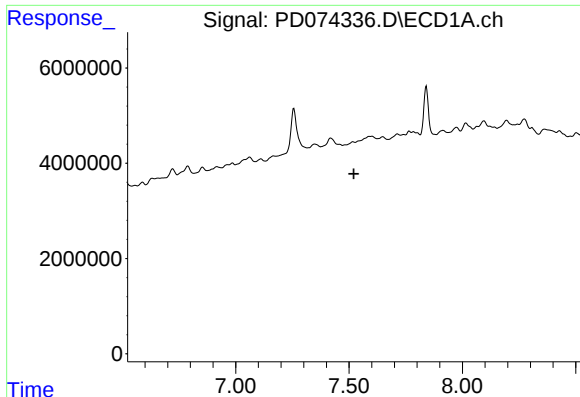
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.039 min
Response: 88210
Conc: N.D.



#18 Endrin aldehyde

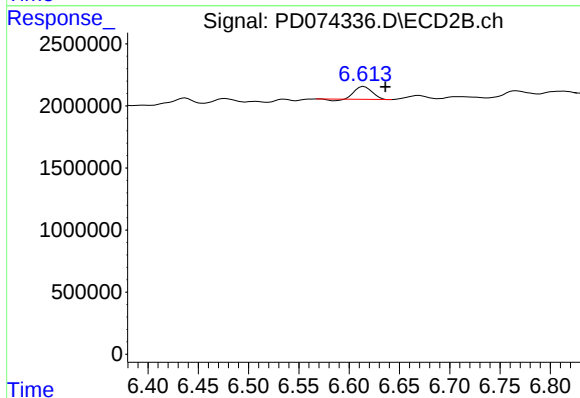
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 906210
Conc: 0.82 ng/ml



#20 Methoxychlor

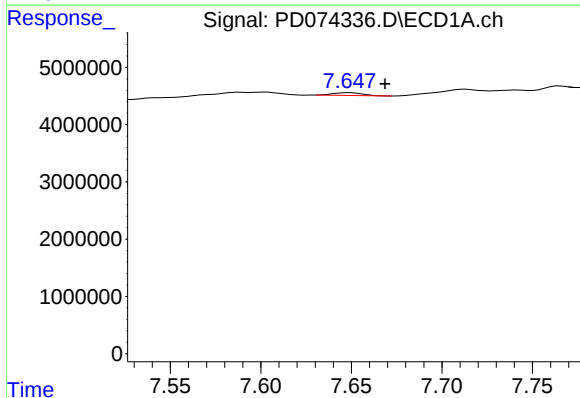
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



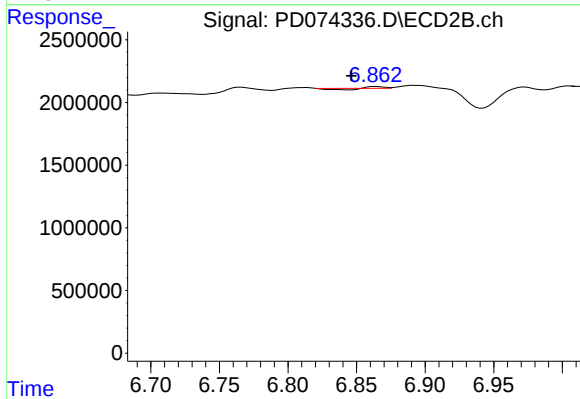
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 1173302
Conc: 1.91 ng/ml



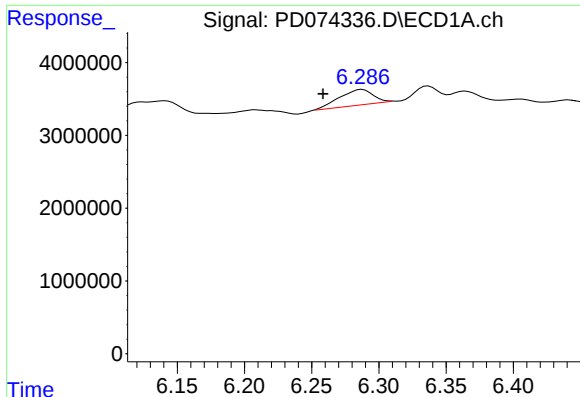
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.020 min
Response: 537577
Conc: 0.18 ng/ml



#21 Endrin ketone

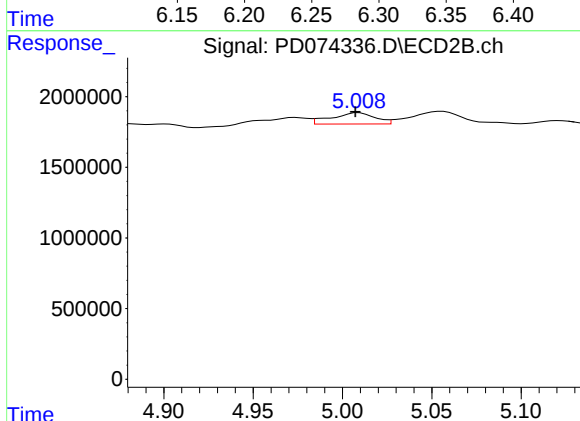
R.T.: 6.863 min
Delta R.T.: 0.017 min
Response: 10584
Conc: N.D.



#22 Toxaphene-1

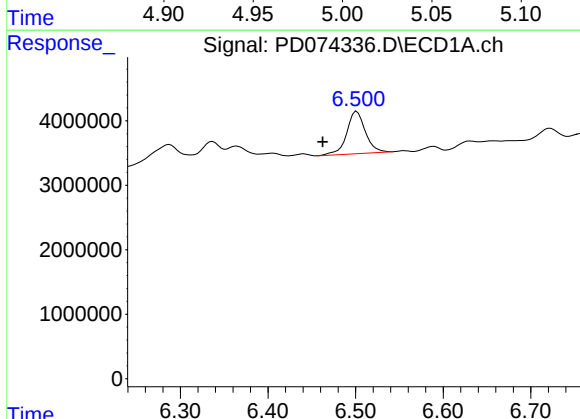
R.T.: 6.287 min
Delta R.T.: 0.029 min
Response: 3881712
Conc: 165.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



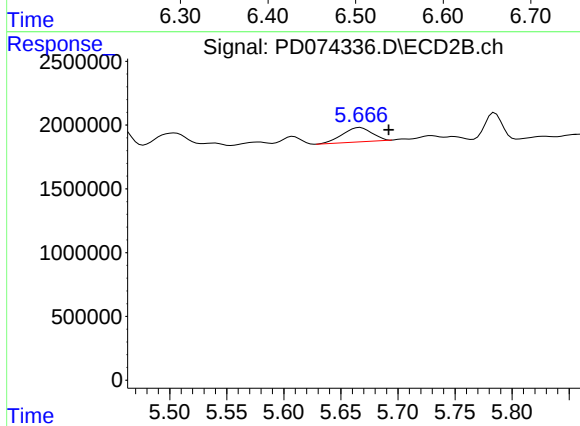
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 1363657
Conc: 153.67 ng/ml



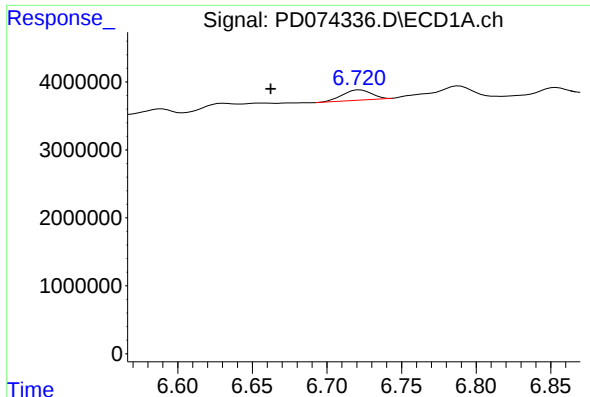
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.039 min
Response: 9690937
Conc: 326.77 ng/ml



#23 Toxaphene-2

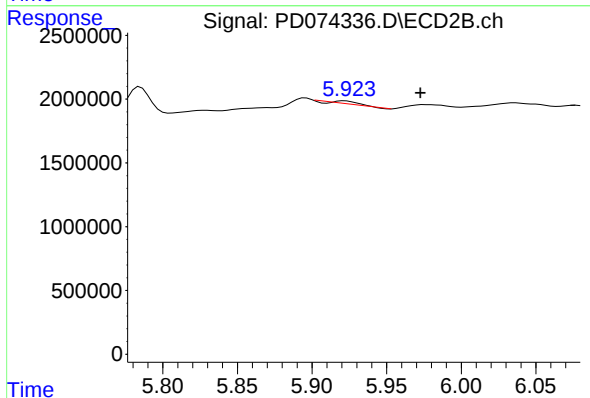
R.T.: 5.667 min
Delta R.T.: -0.025 min
Response: 2024291
Conc: 215.53 ng/ml



#24 Toxaphene-3

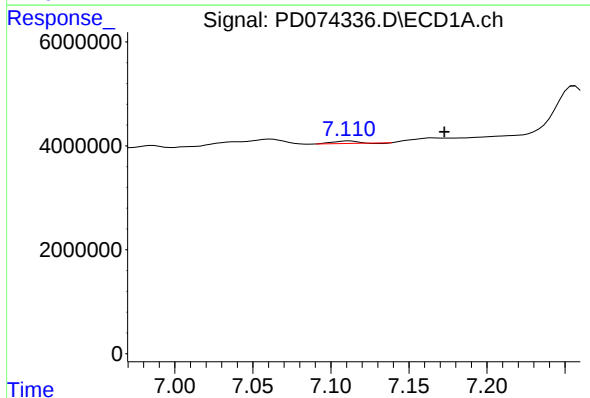
R.T.: 6.722 min
Delta R.T.: 0.060 min
Response: 2036117
Conc: 96.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



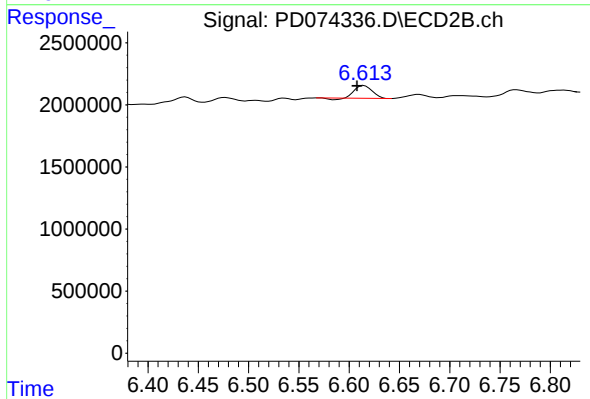
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.051 min
Response: 165849
Conc: 15.62 ng/ml



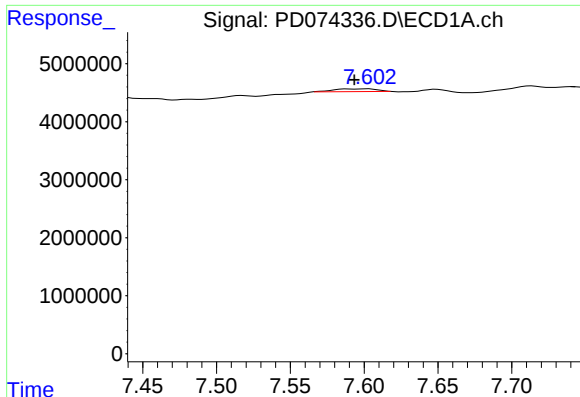
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: -0.061 min
Response: 497688
Conc: 8.04 ng/ml



#25 Toxaphene-4

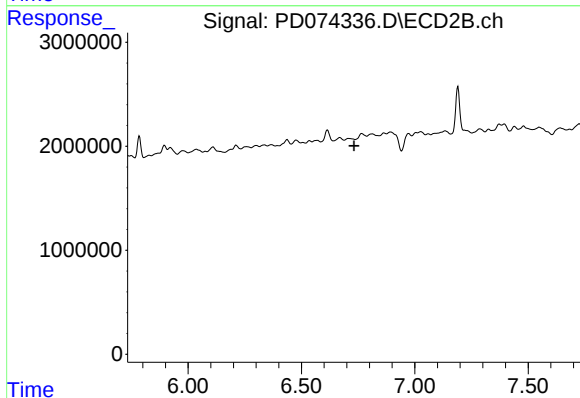
R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 1173302
Conc: 35.12 ng/ml



#26 Toxaphene-5

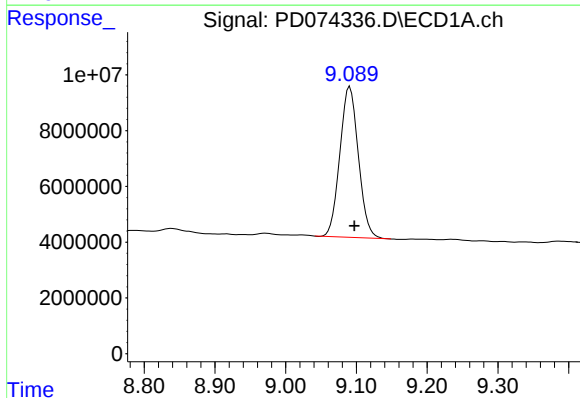
R.T.: 7.599 min
Delta R.T.: 0.006 min
Response: 969913
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



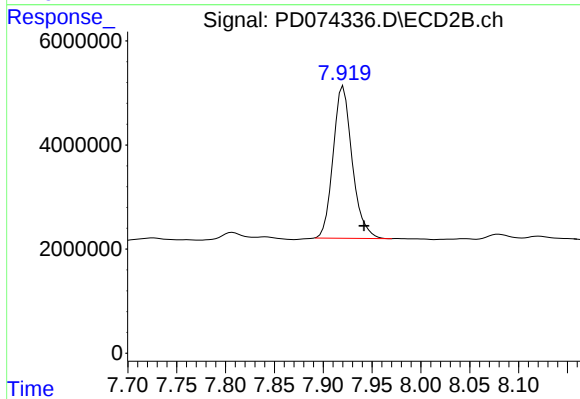
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.034 min
Response: -331538
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 98192904
Conc: 35.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 39776138
Conc: 33.22 ng/ml