

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 14:24
 Operator : AR\AJ
 Sample : 01378-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:25:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

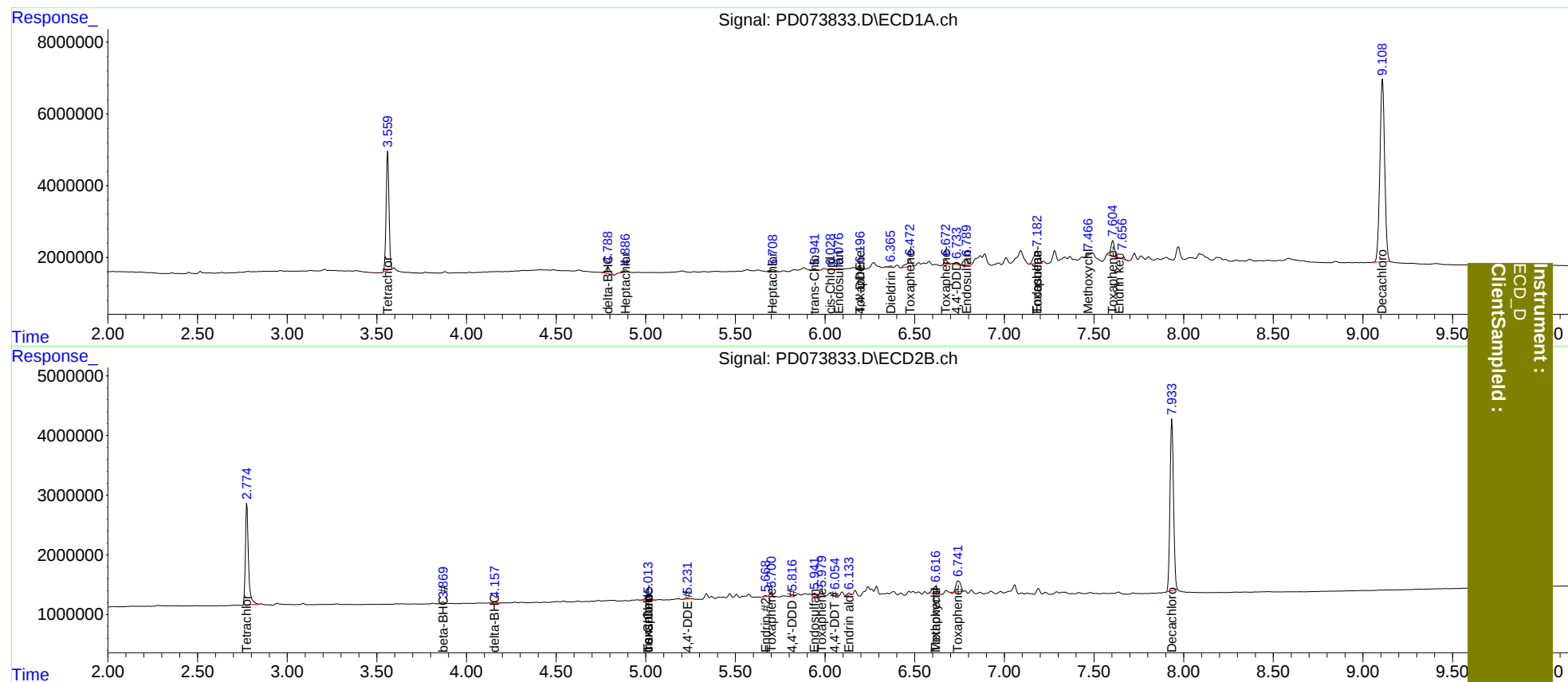
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.775	36839690	20262531	15.556	15.963
27)	SA Decachlor...	9.109	7.934	94331377	39258647	34.191	32.619
Target Compounds							
2)	A alpha-BHC	4.017	0.000	83490	0	<MDL	N.D. #
4)	MA Heptachlor	4.887f	0.000	831471	0	0.229	N.D. #
5)	MB Aldrin	5.269	4.271f	201265	147974	<MDL	<MDL #
6)	B beta-BHC	0.000	3.870f	0	361160	N.D.	0.442
7)	B delta-BHC	4.789	4.159	2928700	288832	0.896	0.167 #
8)	B Heptachlo...	5.709	0.000	1155870	0	0.355	N.D. #
9)	A Endosulfan I	6.077	0.000	361170	0	0.118	N.D. #
10)	B trans-Chl...	5.942	5.014	430090	809983	0.134	0.519 #
11)	B cis-Chlor...	6.030	5.014f	542767	809983	0.163	0.504 #
12)	B 4,4'-DDE	6.197	5.233	882942	211797	0.280	0.144 #
13)	MA Dieldrin	6.366	5.368	589799	-151790	0.176	N.D. #
14)	MA Endrin	6.616	5.669	202682	179137	<MDL	0.139 #
15)	B Endosulfa...	6.789	5.942	2569592	682671	0.869	0.496 #
16)	A 4,4'-DDD	6.734	5.818	611230	377656	0.240	0.313 #
17)	MA 4,4'-DDT	0.000	6.055	0	420757	N.D.	0.356
18)	B Endrin al...	6.968	6.134	-176579	376124	N.D.	0.345
19)	B Endosulfa...	7.184	6.347	7469527	96749	2.688	<MDL #
20)	A Methoxychlor	7.468f	6.617	337391	2240241	0.227	4.062 #
21)	B Endrin ke...	7.640	6.866	2871656	-377189	0.901	N.D. #
22)	Toxaphene-1	6.197f	5.014	882942	809983	39.235	92.290 #
23)	Toxaphene-2	6.474	5.700	3545559	462765	120.465	55.871 #
24)	Toxaphene-3	6.674	5.981	1410024	1036439	67.057	107.527 #
25)	Toxaphene-4	7.184	6.617	7469527	2240241	118.765	75.428 #
26)	Toxaphene-5	7.605	6.742	6156285	3230157	130.953	85.354 #

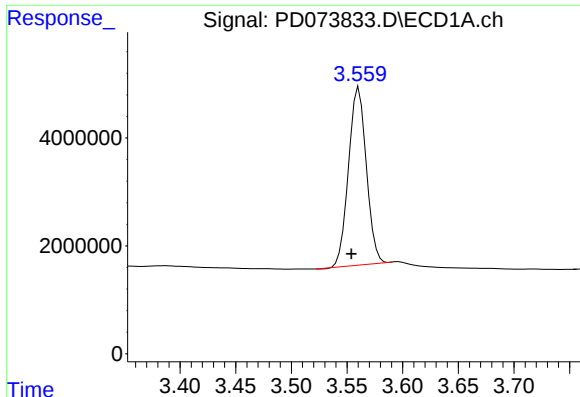
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
Data File : PD073833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 14:24
Operator : AR\AJ
Sample : 01378-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:25:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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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

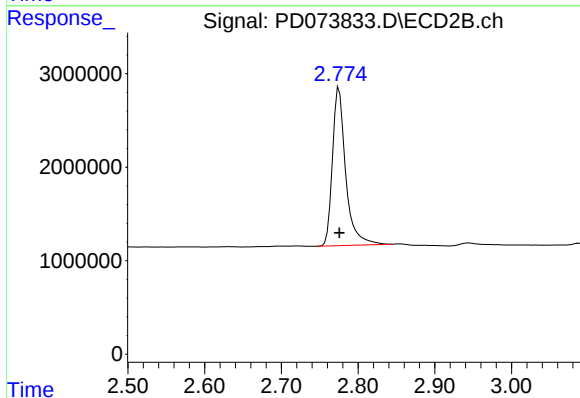




#1 Tetrachloro-m-xylene

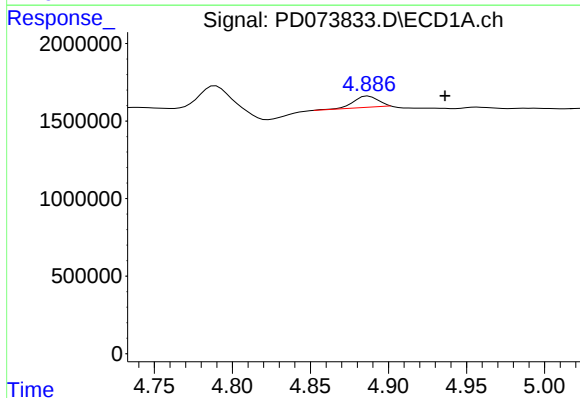
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 36839690
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



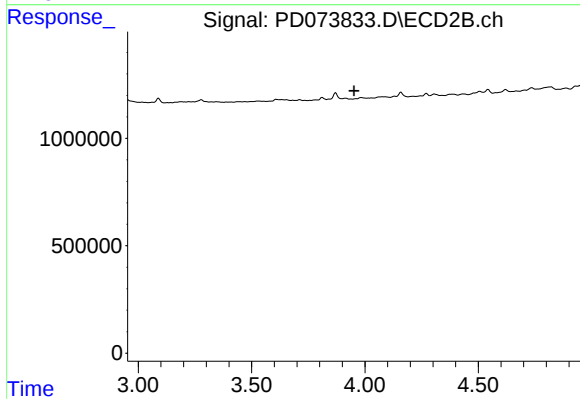
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 20262531
Conc: 15.96 ng/ml



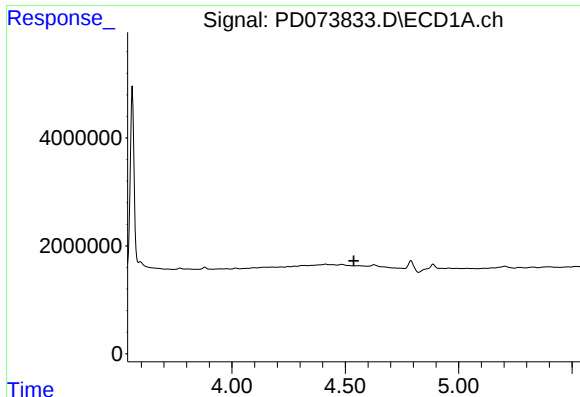
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.049 min
Response: 831471
Conc: 0.23 ng/ml



#4 Heptachlor

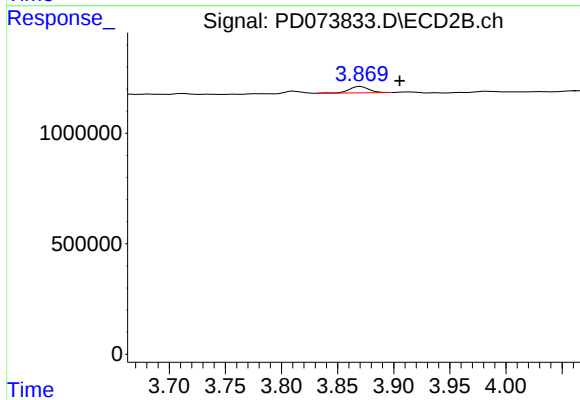
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#6 beta-BHC

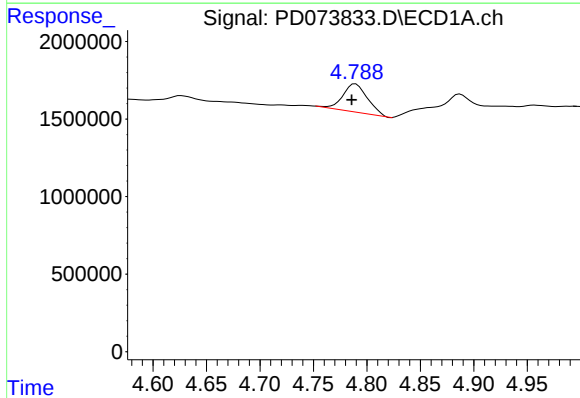
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



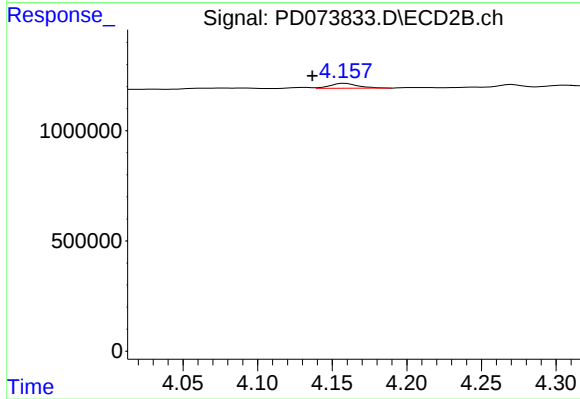
#6 beta-BHC

R.T.: 3.870 min
Delta R.T.: -0.035 min
Response: 361160
Conc: 0.44 ng/ml



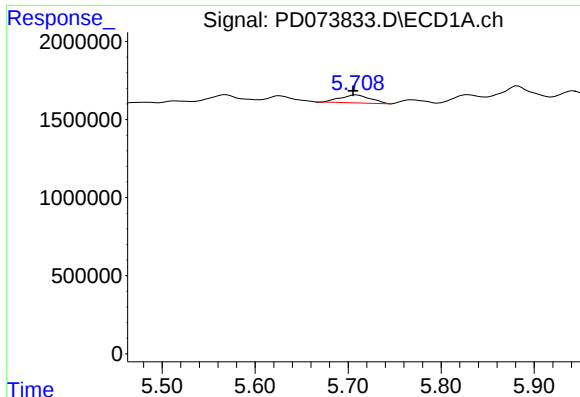
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 2928700
Conc: 0.90 ng/ml



#7 delta-BHC

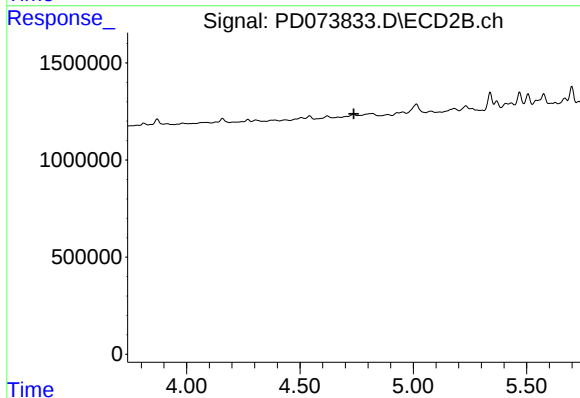
R.T.: 4.159 min
Delta R.T.: 0.022 min
Response: 288832
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

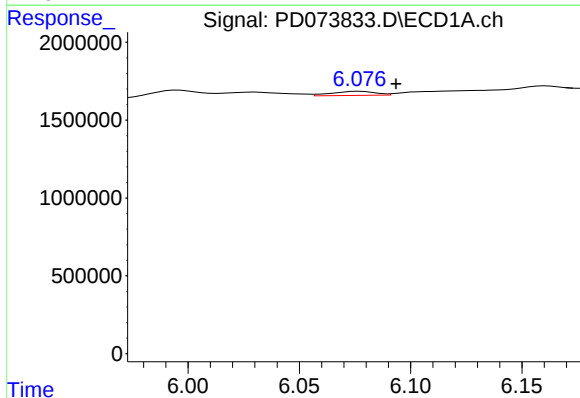
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 1155870
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



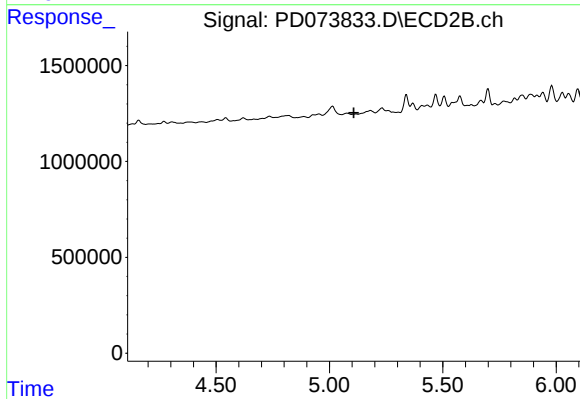
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



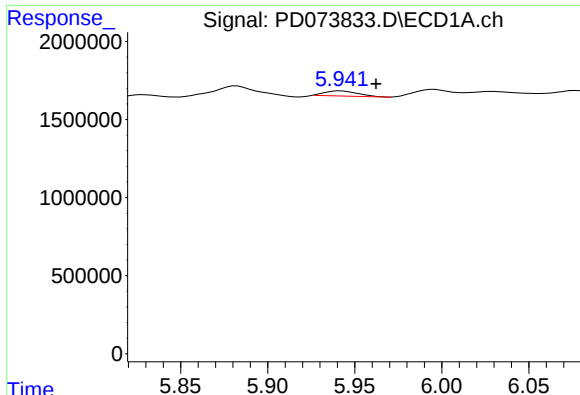
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.016 min
Response: 361170
Conc: 0.12 ng/ml



#9 Endosulfan I

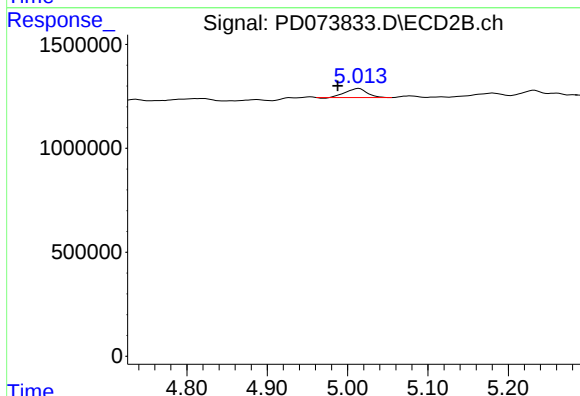
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

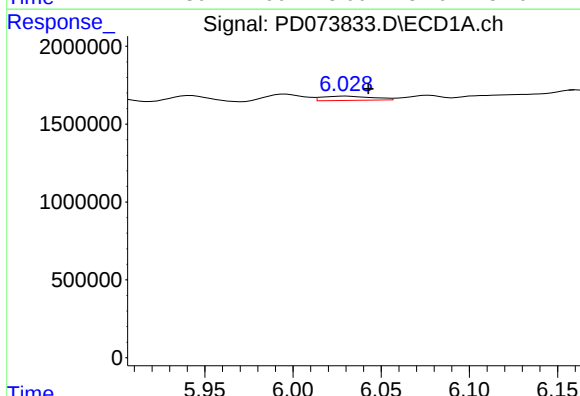
R.T.: 5.942 min
Delta R.T.: -0.020 min
Response: 430090
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



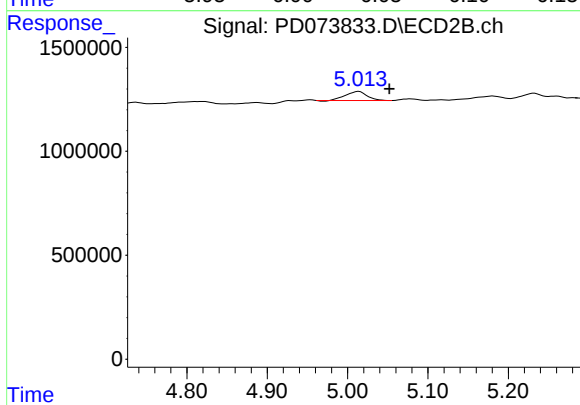
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.026 min
Response: 809983
Conc: 0.52 ng/ml



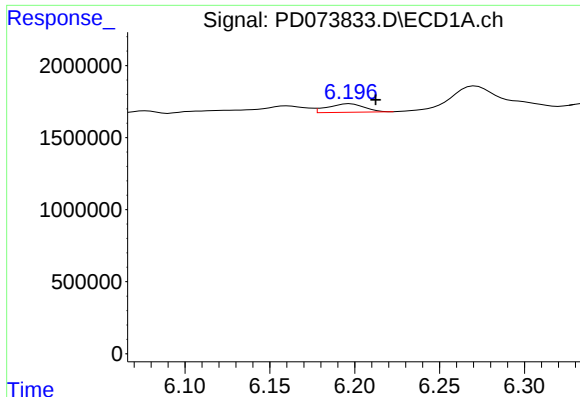
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.013 min
Response: 542767
Conc: 0.16 ng/ml



#11 cis-Chlordane

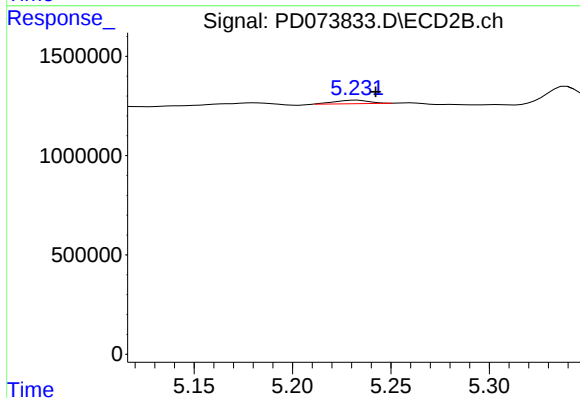
R.T.: 5.014 min
Delta R.T.: -0.038 min
Response: 809983
Conc: 0.50 ng/ml



#12 4,4'-DDE

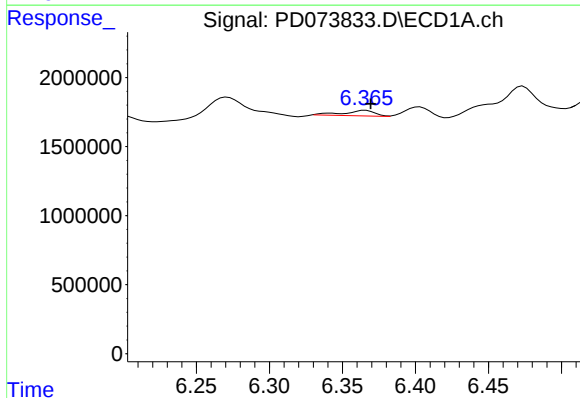
R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 882942
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



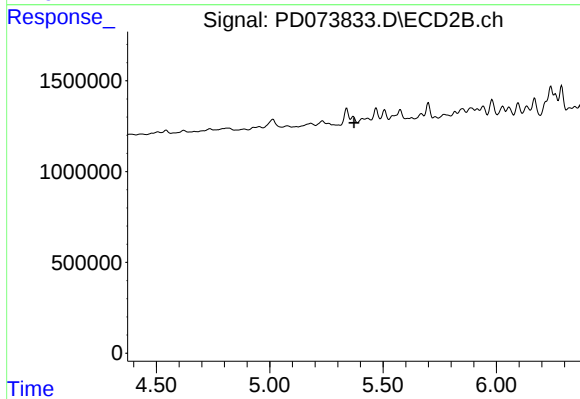
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 211797
Conc: 0.14 ng/ml



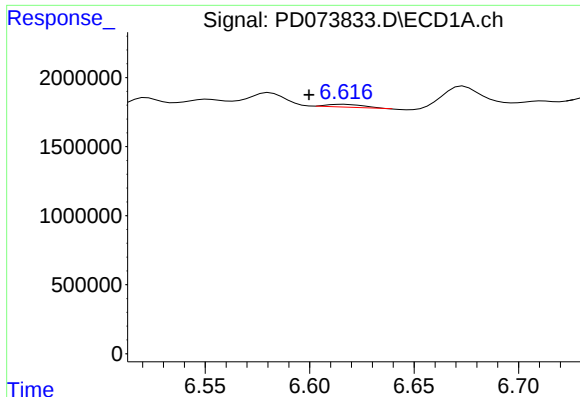
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 589799
Conc: 0.18 ng/ml



#13 Dieldrin

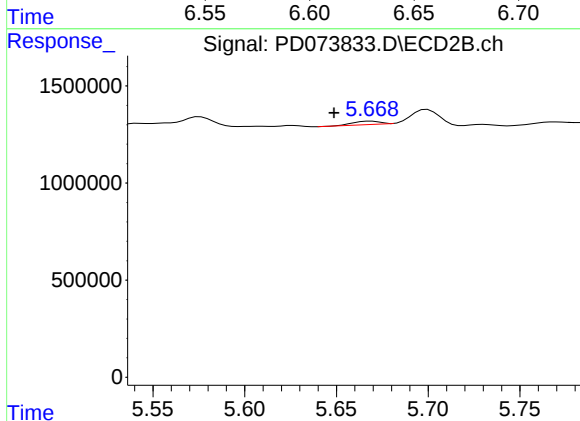
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: -151790
Conc: N.D.



#14 Endrin

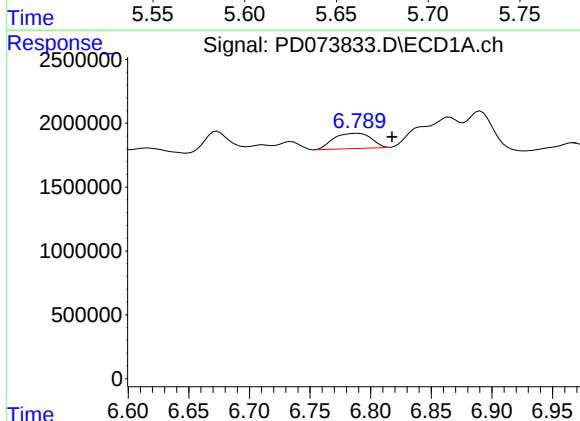
R.T.: 6.616 min
Delta R.T.: 0.017 min
Response: 202682
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



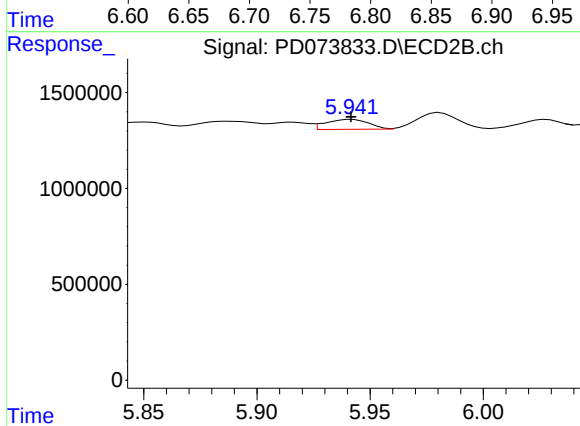
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 179137
Conc: 0.14 ng/ml



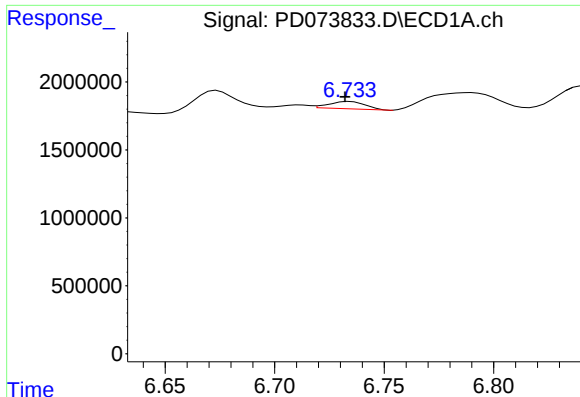
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 2569592
Conc: 0.87 ng/ml



#15 Endosulfan II

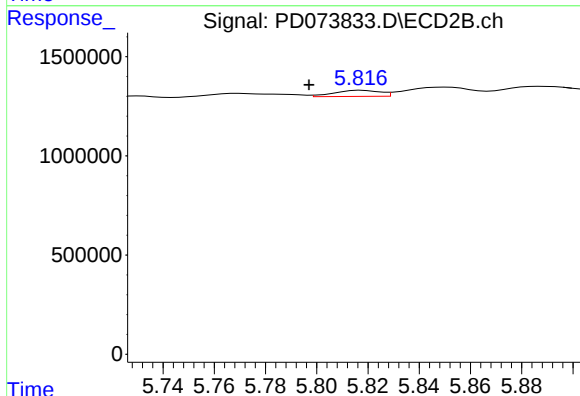
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 682671
Conc: 0.50 ng/ml



#16 4,4'-DDD

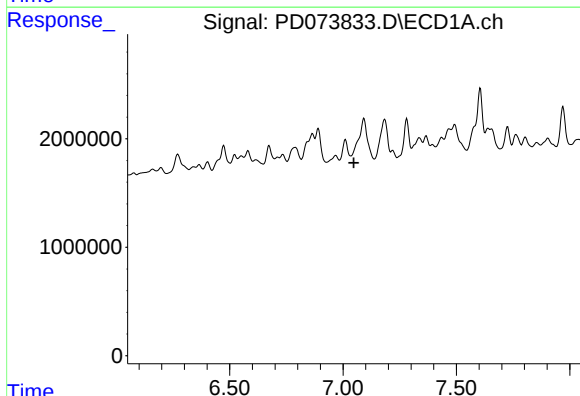
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 611230
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



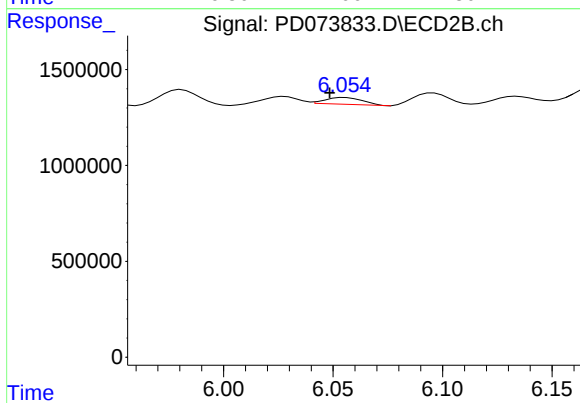
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 377656
Conc: 0.31 ng/ml



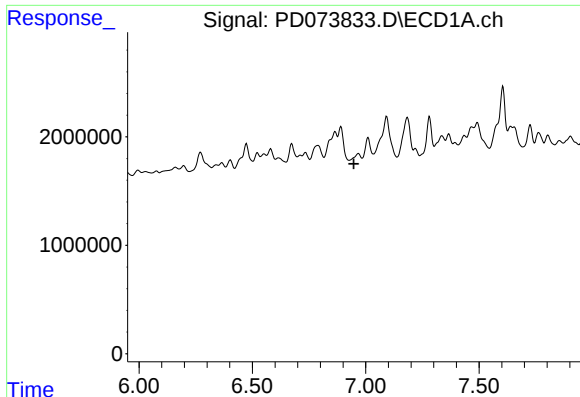
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

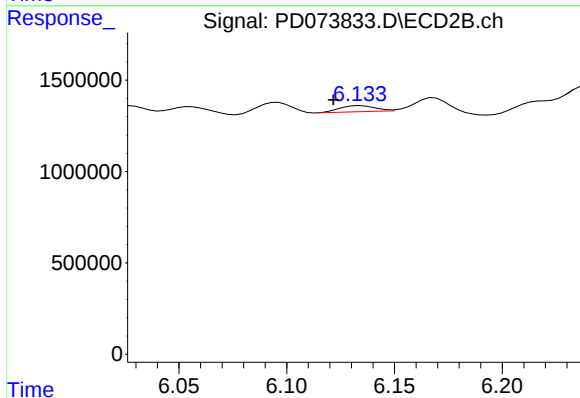
R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 420757
Conc: 0.36 ng/ml



#18 Endrin aldehyde

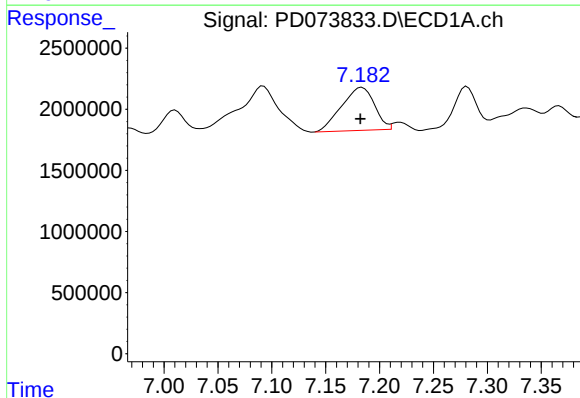
R.T.: 6.968 min
Delta R.T.: 0.020 min
Response: -176579
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



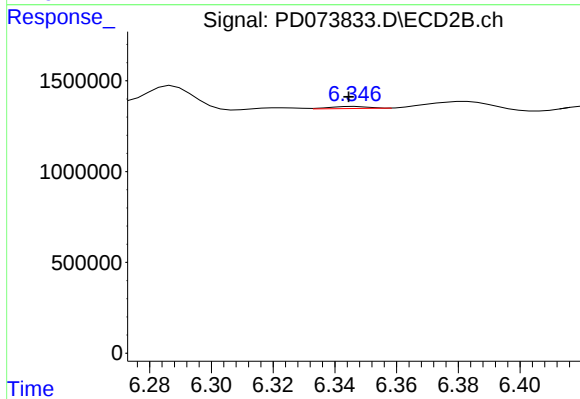
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 376124
Conc: 0.34 ng/ml



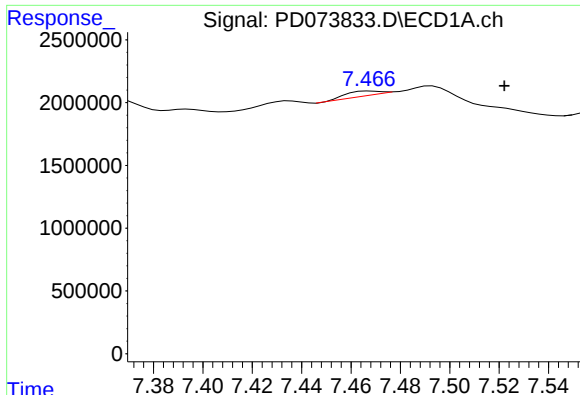
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 7469527
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

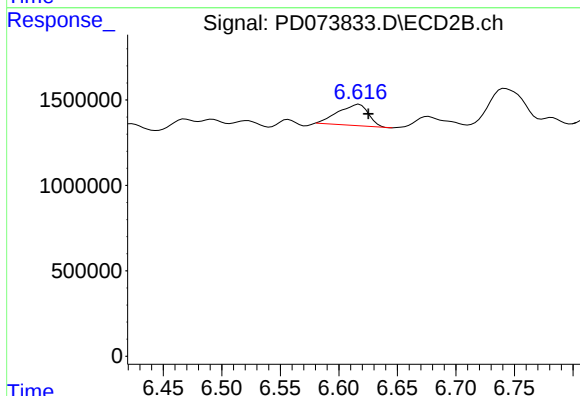
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 96749
Conc: N.D.



#20 Methoxychlor

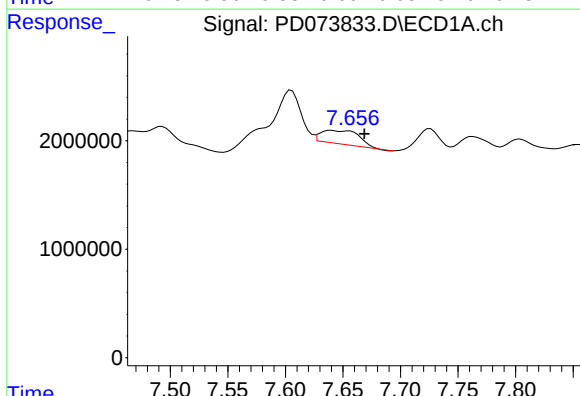
R.T.: 7.468 min
Delta R.T.: -0.054 min
Response: 337391
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



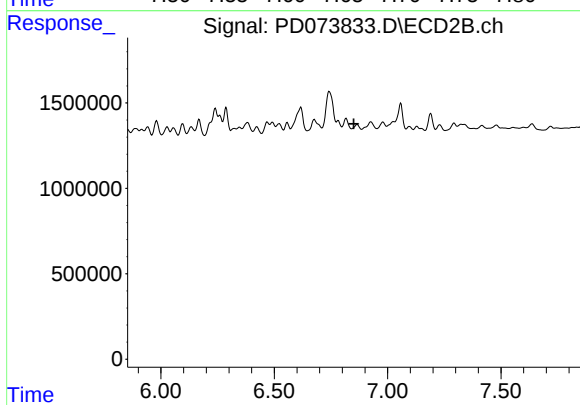
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 2240241
Conc: 4.06 ng/ml



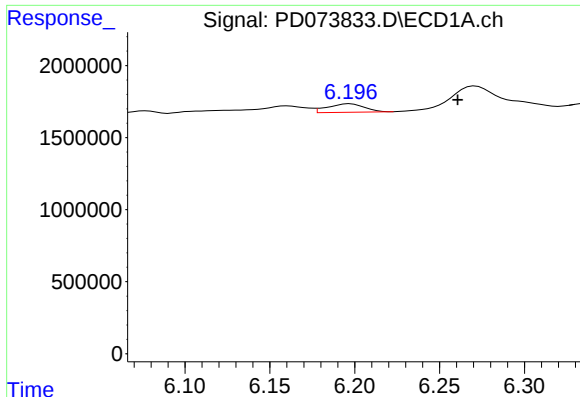
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.029 min
Response: 2871656
Conc: 0.90 ng/ml



#21 Endrin ketone

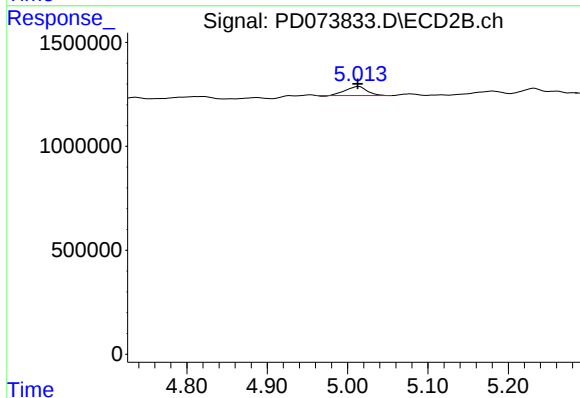
R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: -377189
Conc: N.D.



#22 Toxaphene-1

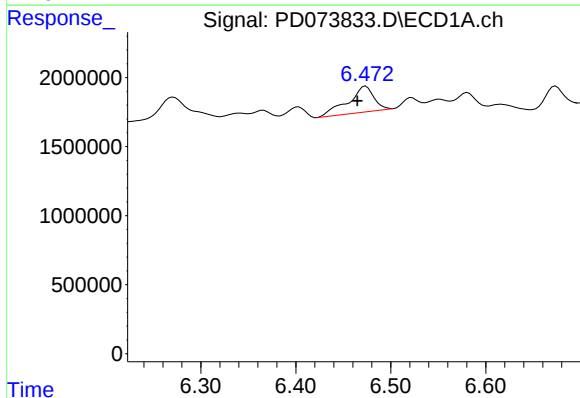
R.T.: 6.197 min
Delta R.T.: -0.063 min
Response: 882942
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



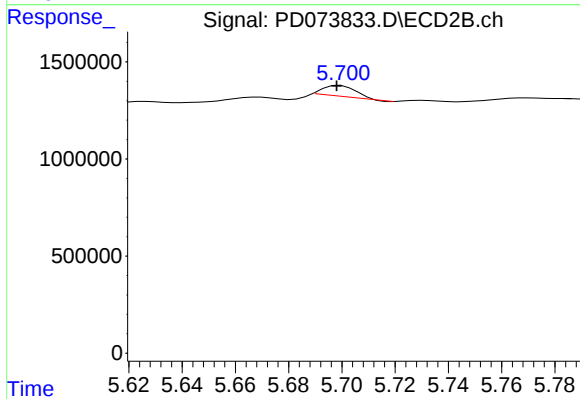
#22 Toxaphene-1

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 809983
Conc: 92.29 ng/ml



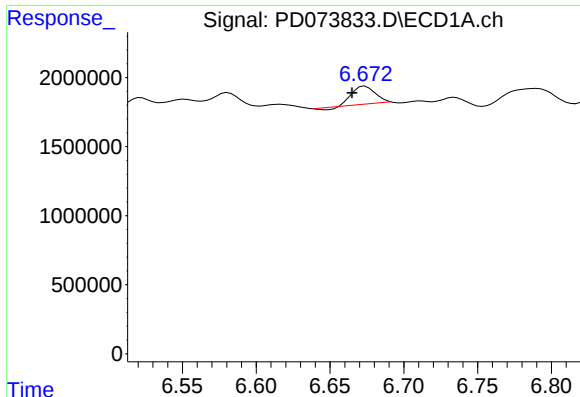
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 3545559
Conc: 120.47 ng/ml



#23 Toxaphene-2

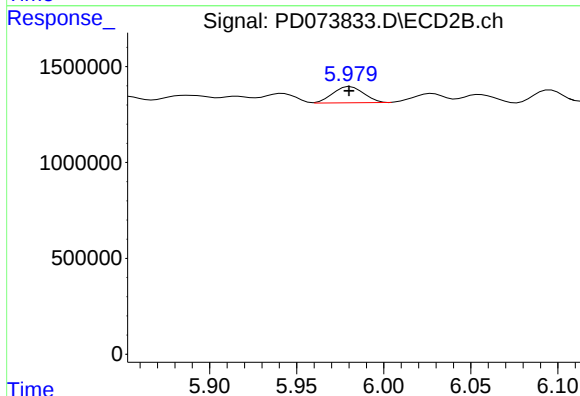
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 462765
Conc: 55.87 ng/ml



#24 Toxaphene-3

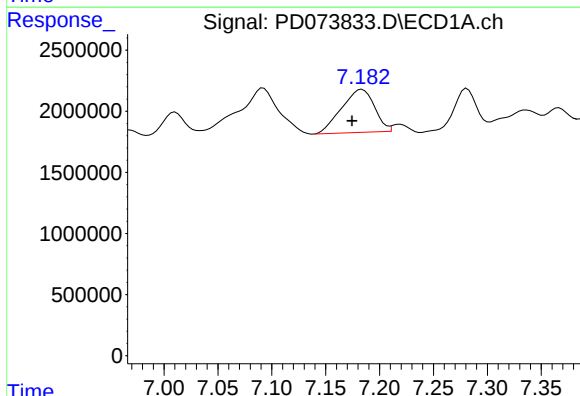
R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 1410024
Conc: 67.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



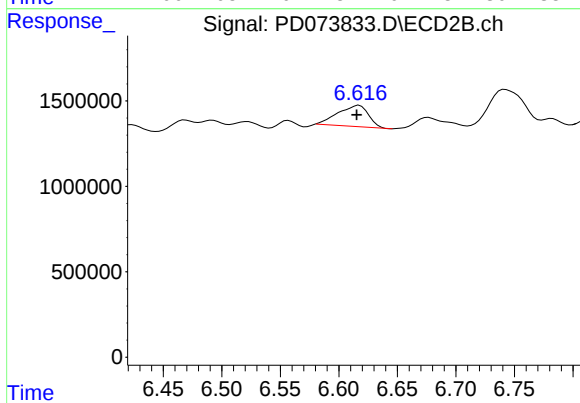
#24 Toxaphene-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 1036439
Conc: 107.53 ng/ml



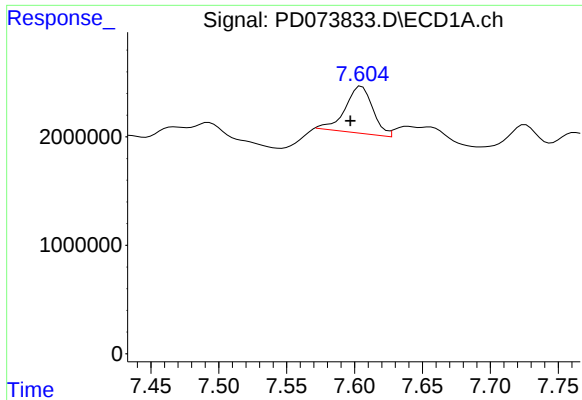
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 7469527
Conc: 118.76 ng/ml



#25 Toxaphene-4

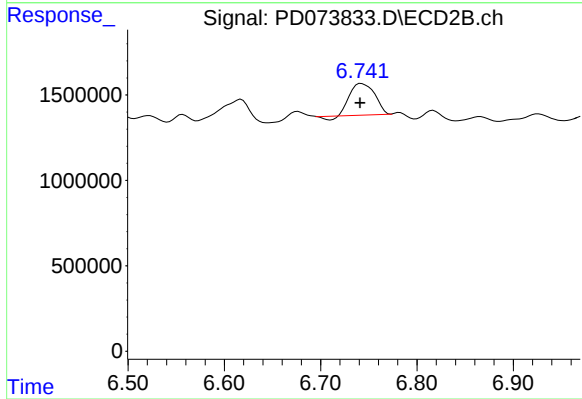
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 2240241
Conc: 75.43 ng/ml



#26 Toxaphene-5

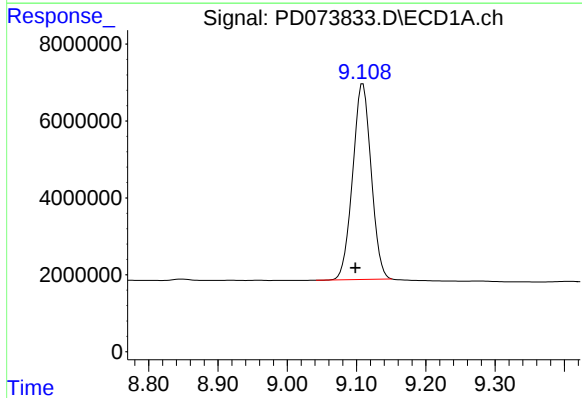
R.T.: 7.605 min
Delta R.T.: 0.008 min
Response: 6156285
Conc: 130.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



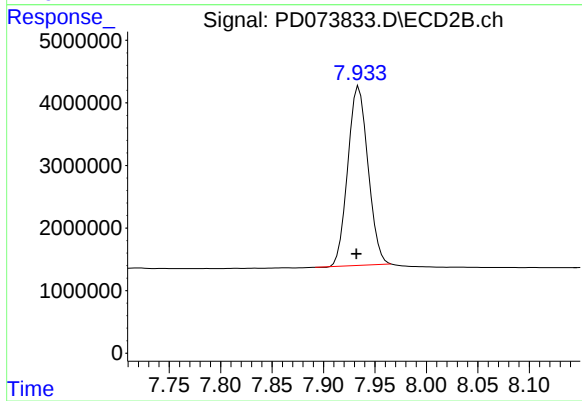
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 3230157
Conc: 85.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.011 min
Response: 94331377
Conc: 34.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 39258647
Conc: 32.62 ng/ml