

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
 Data File : PD072799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 09:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:18:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 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

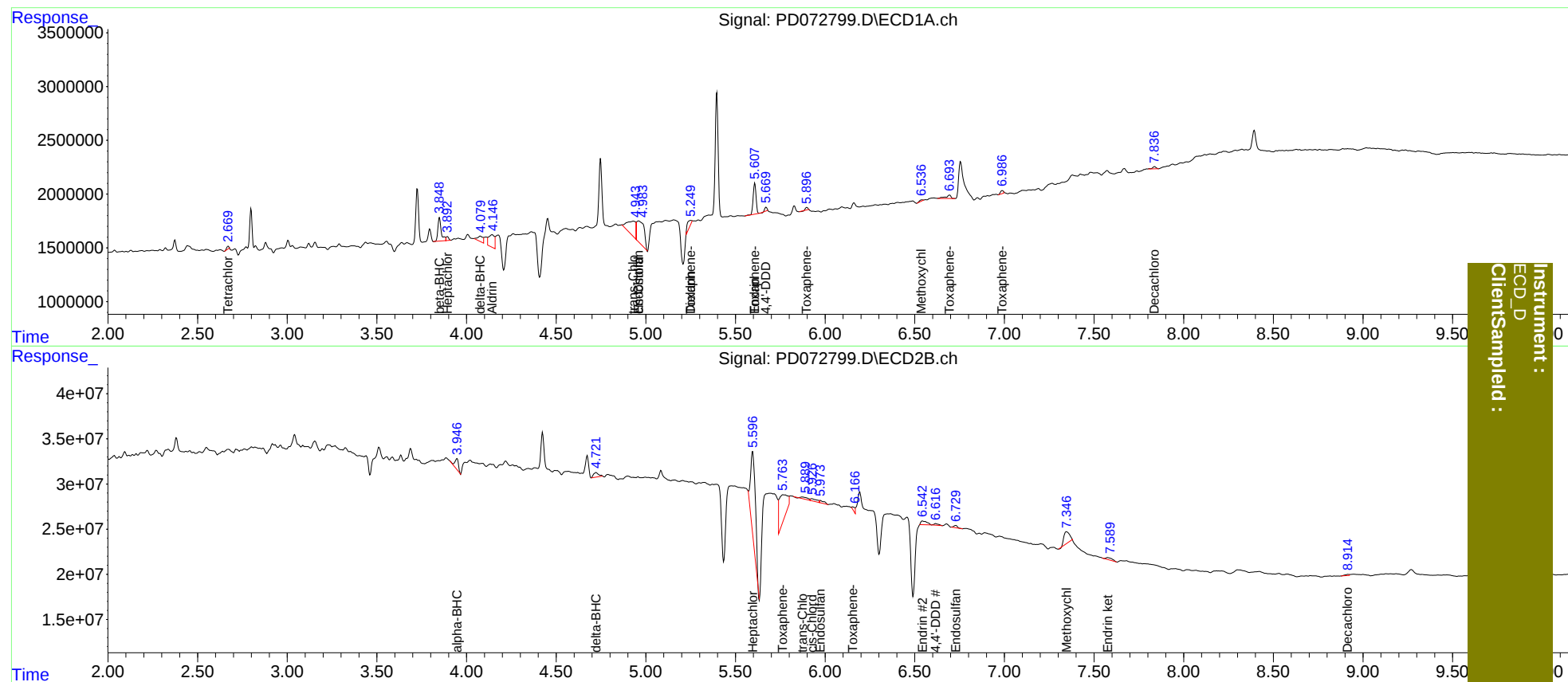
System Monitoring Compounds							
27)	SA Decachlor...	7.838	8.916	276990	1897570	0.141	0.202 #
Target Compounds							
2)	A alpha-BHC	0.000	3.947	0	17597636	N.D.	0.332
3)	MA gamma-BHC...	3.554	4.257	233833	1125083	<MDL	<MDL #
4)	MA Heptachlor	3.894	4.858f	384721	-1473767	0.119	N.D. #
5)	MB Aldrin	4.143	5.161	2572097	1575358	0.812	<MDL #
6)	B beta-BHC	3.849	4.493	2793691	60301	1.839	<MDL #
7)	B delta-BHC	4.077	4.723	1035724	10215637	0.309	0.299
8)	B Heptachlo...	4.672	5.596	125911	180.5E6	<MDL	8.728 #
9)	A Endosulfan I	4.960f	5.974	6272654	5266611	2.473	0.304 #
10)	B trans-Chl...	4.931	5.873	4254831	5990771	1.450	0.299 #
11)	B cis-Chlor...	4.960	5.926	6272654	6898893	2.197	0.354 #
13)	MA Dieldrin	5.251f	0.000	1115649	0	0.405	N.D. #
14)	MA Endrin	5.608f	6.543f	3253509	10006516	1.342	0.684 #
15)	B Endosulfa...	5.899	6.730	206320	3431065	<MDL	0.240 #
16)	A 4,4'-DDD	5.671f	6.617	314487	3221285	0.148	0.239 #
17)	MA 4,4'-DDT	5.899f	6.974f	206320	-213080	<MDL	N.D. #
19)	B Endosulfa...	6.281	7.147f	187026	533753	<MDL	<MDL #
20)	A Methoxychlor	6.540	7.347f	146851	28350370	0.127	4.687 #
21)	B Endrin ke...	6.850f	7.577	85973	5327108	<MDL	0.372 #
22)	Toxaphene-1	5.251	5.766	1115649	90926726	84.103	1298.014 #
23)	Toxaphene-2	5.608	6.154	3253509	4630444	239.917	36.846 #
24)	Toxaphene-3	5.899	6.974	206320	-213080	11.335	N.D. #
25)	Toxaphene-4	6.694f	0.000	678397	0	9.150	N.D. #
26)	Toxaphene-5	6.988	0.000	309441	0	7.387	N.D. #

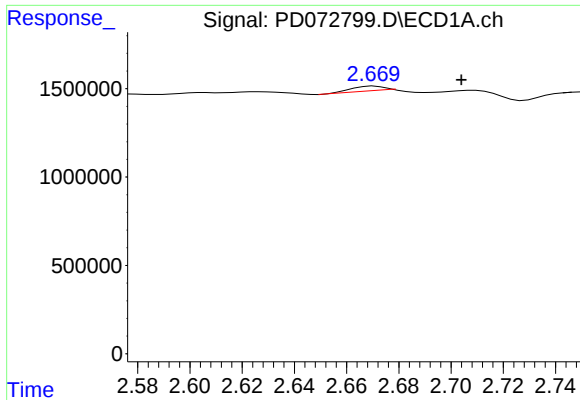
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
Data File : PD072799.D
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Acq On : 03 Nov 2022 09:34
Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

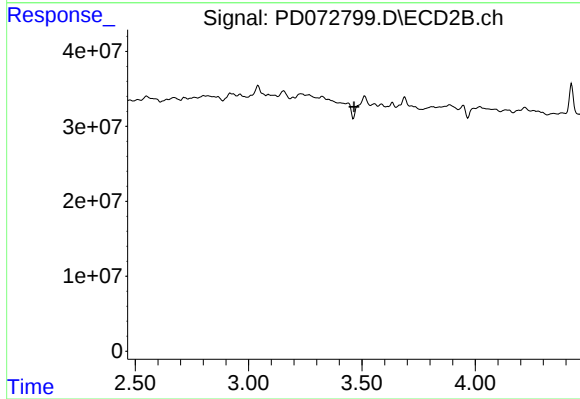




#1 Tetrachloro-m-xylene

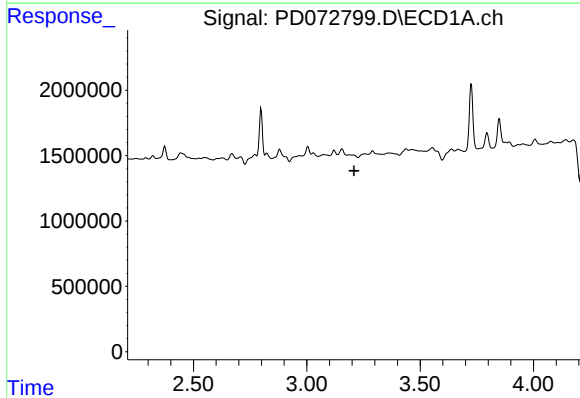
R.T.: 2.671 min
Delta R.T.: -0.033 min
Response: 239993
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



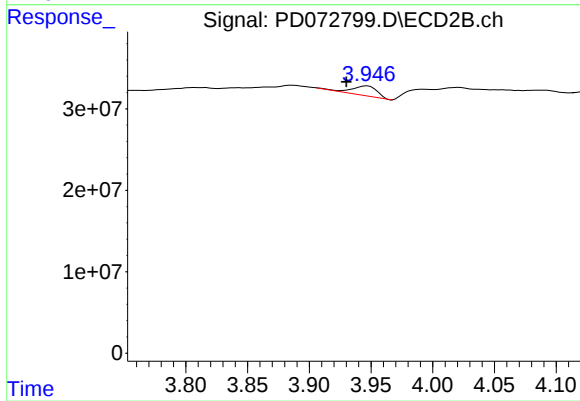
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.047 min
Response: -14202333
Conc: N.D.



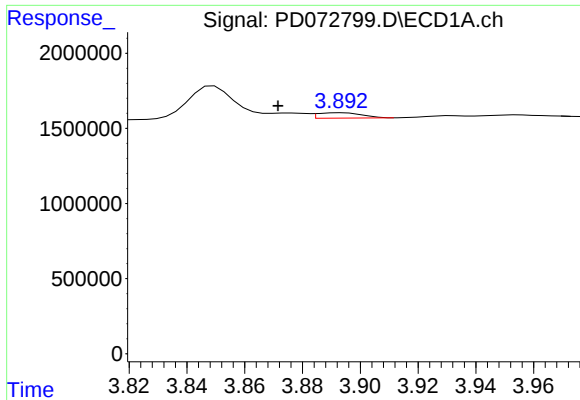
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.208 min
Response: 0
Conc: N.D.



#2 alpha-BHC

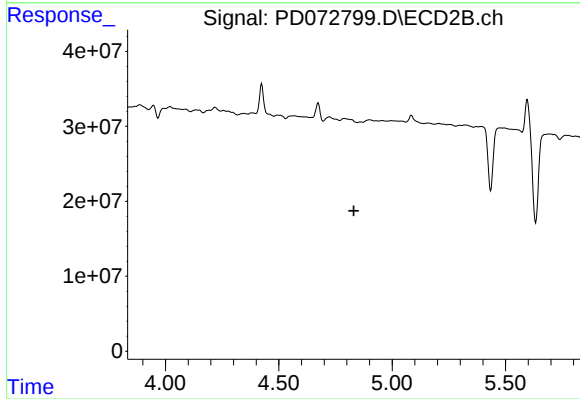
R.T.: 3.947 min
Delta R.T.: 0.017 min
Response: 17597636
Conc: 0.33 ng/ml



#4 Heptachlor

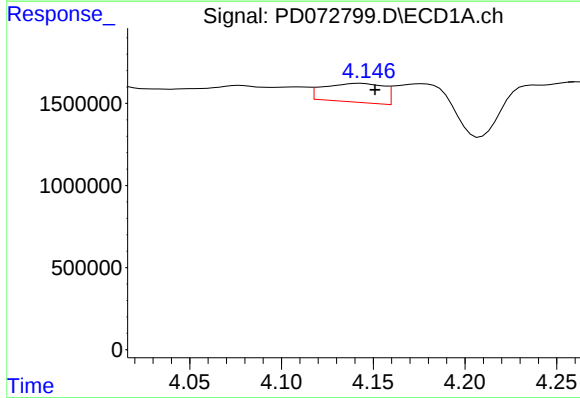
R.T.: 3.894 min
Delta R.T.: 0.022 min
Response: 384721
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



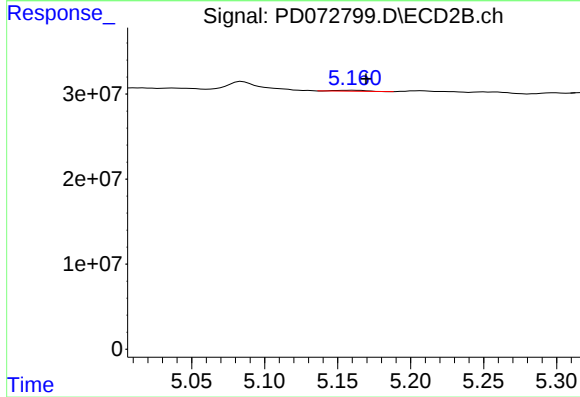
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.028 min
Response: -1473767
Conc: N.D.



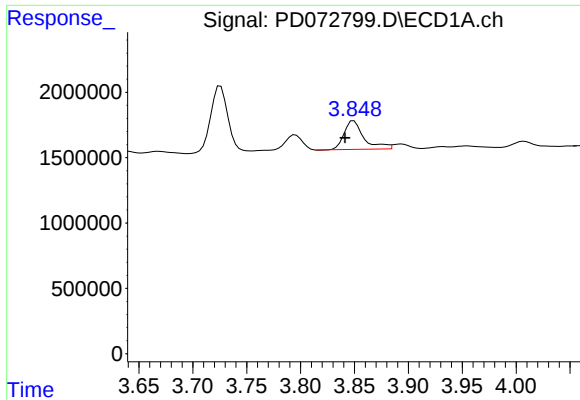
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.008 min
Response: 2572097
Conc: 0.81 ng/ml



#5 Aldrin

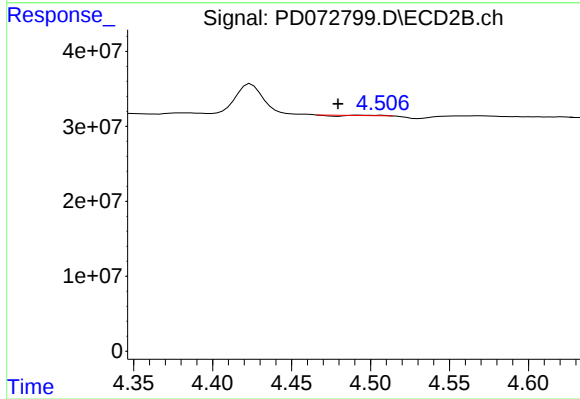
R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 1575358
Conc: N.D.



#6 beta-BHC

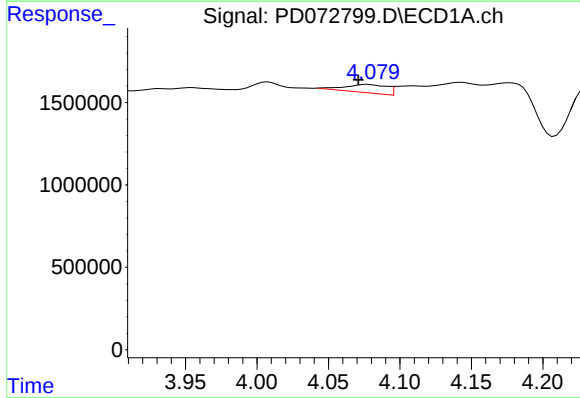
R.T.: 3.849 min
Delta R.T.: 0.008 min
Response: 2793691
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



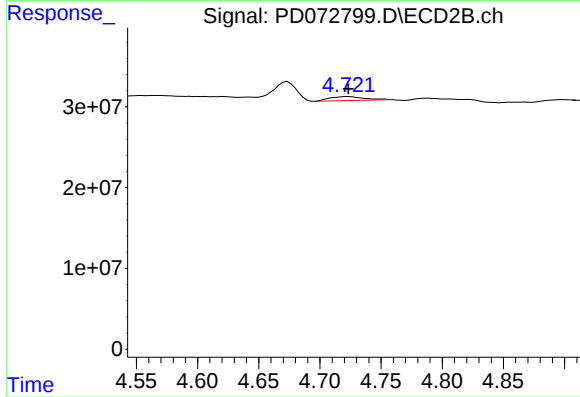
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 60301
Conc: N.D.



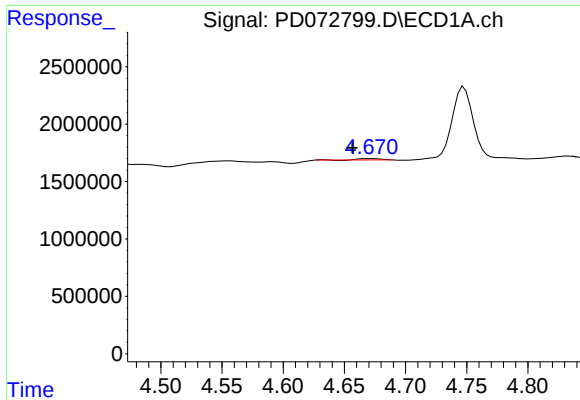
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 1035724
Conc: 0.31 ng/ml



#7 delta-BHC

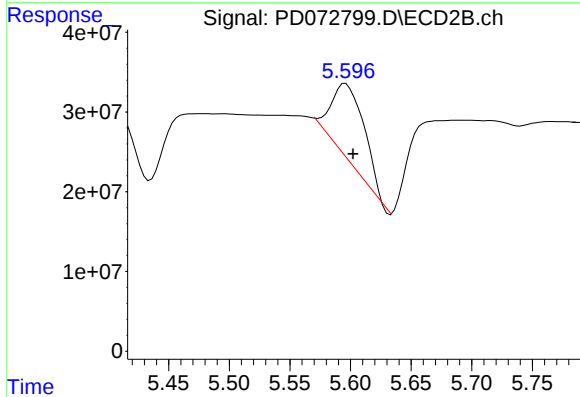
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 10215637
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

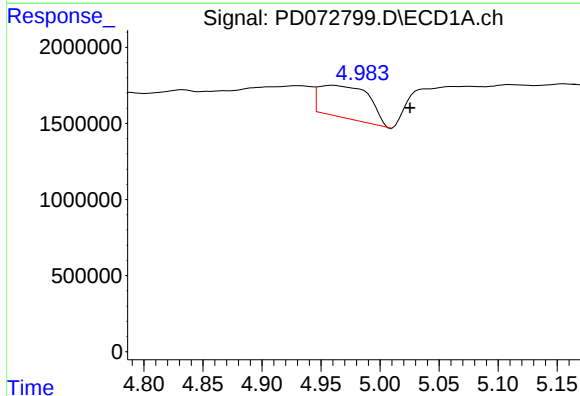
R.T.: 4.672 min
Delta R.T.: 0.015 min
Response: 125911
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



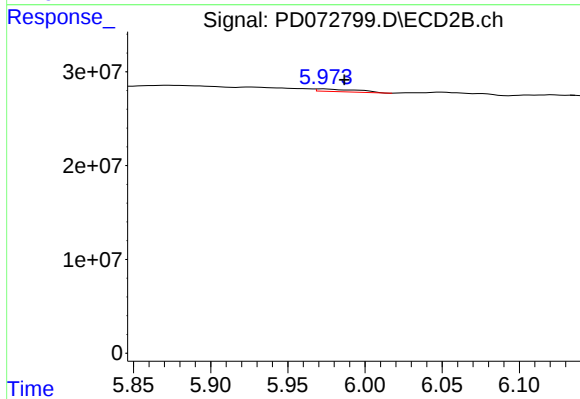
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 180469594
Conc: 8.73 ng/ml



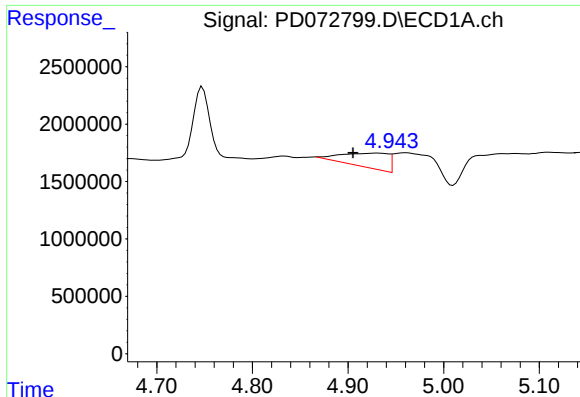
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.065 min
Response: 6272654
Conc: 2.47 ng/ml



#9 Endosulfan I

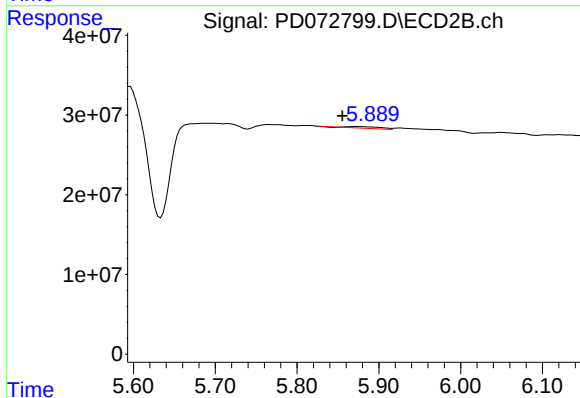
R.T.: 5.974 min
Delta R.T.: -0.013 min
Response: 5266611
Conc: 0.30 ng/ml



#10 trans-Chlordane

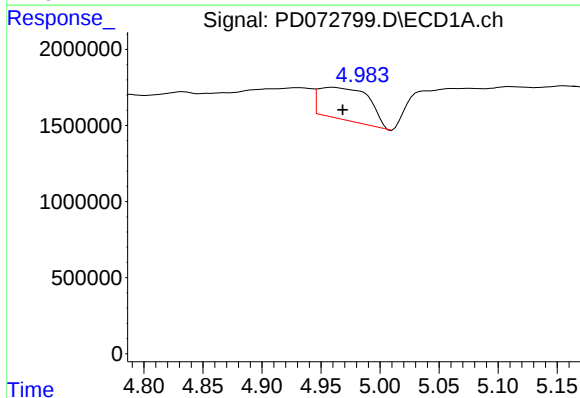
R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 4254831
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



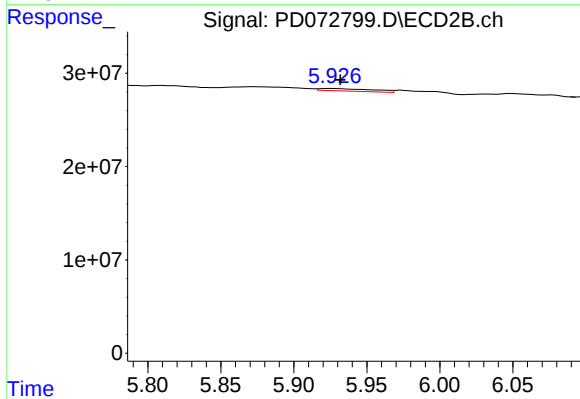
#10 trans-Chlordane

R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 5990771
Conc: 0.30 ng/ml



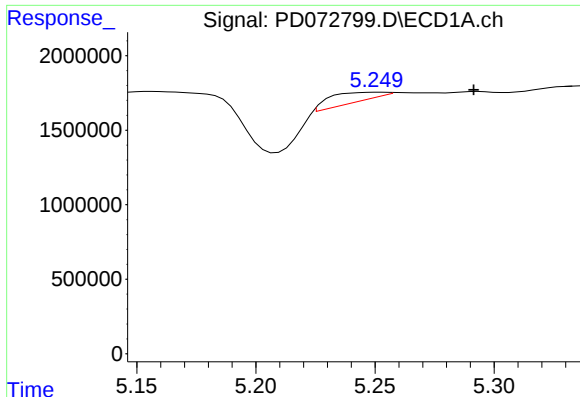
#11 cis-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 6272654
Conc: 2.20 ng/ml



#11 cis-Chlordane

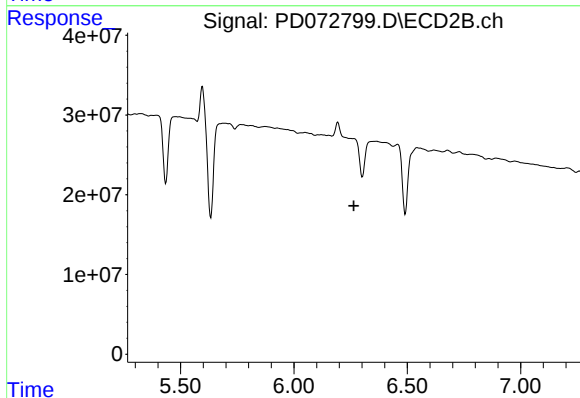
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 6898893
Conc: 0.35 ng/ml



#13 Dieldrin

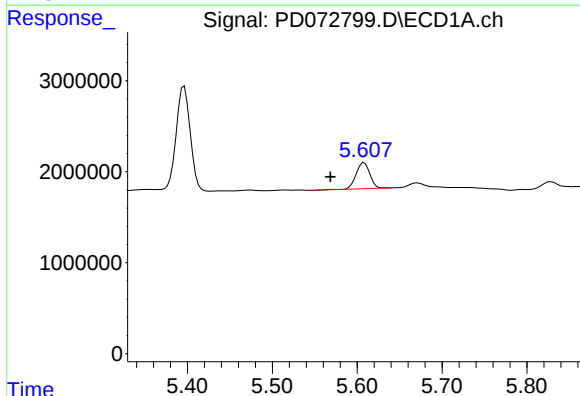
R.T.: 5.251 min
Delta R.T.: -0.040 min
Response: 1115649
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



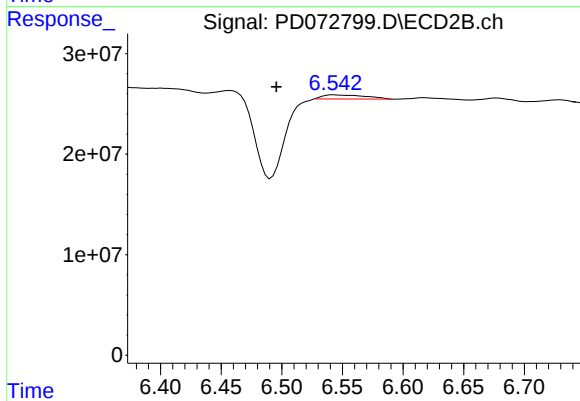
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



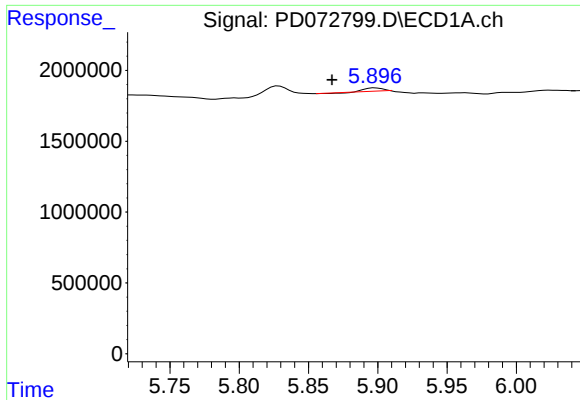
#14 Endrin

R.T.: 5.608 min
Delta R.T.: 0.040 min
Response: 3253509
Conc: 1.34 ng/ml



#14 Endrin

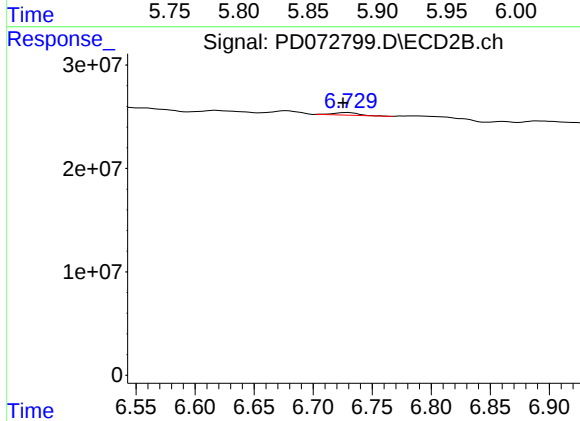
R.T.: 6.543 min
Delta R.T.: 0.048 min
Response: 10006516
Conc: 0.68 ng/ml



#15 Endosulfan II

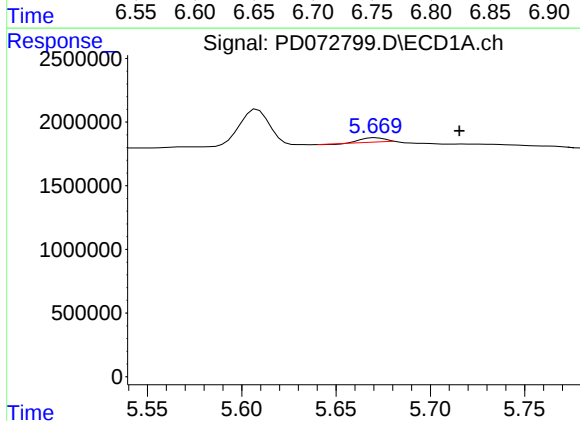
R.T.: 5.899 min
Delta R.T.: 0.031 min
Response: 206320
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



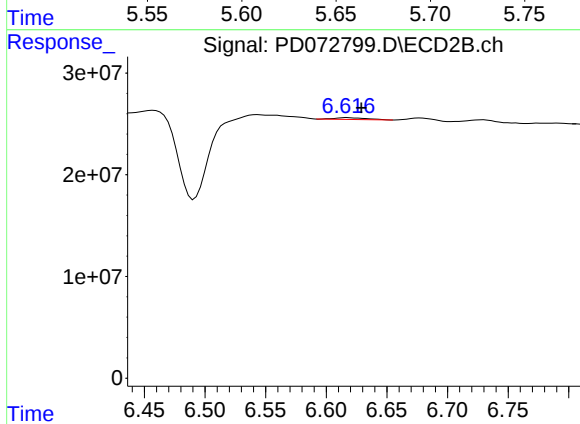
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 3431065
Conc: 0.24 ng/ml



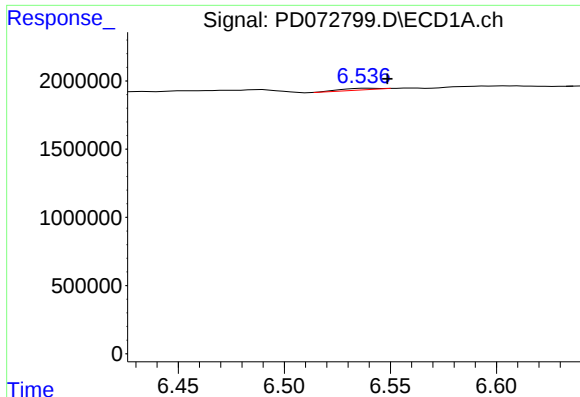
#16 4,4'-DDD

R.T.: 5.671 min
Delta R.T.: -0.044 min
Response: 314487
Conc: 0.15 ng/ml



#16 4,4'-DDD

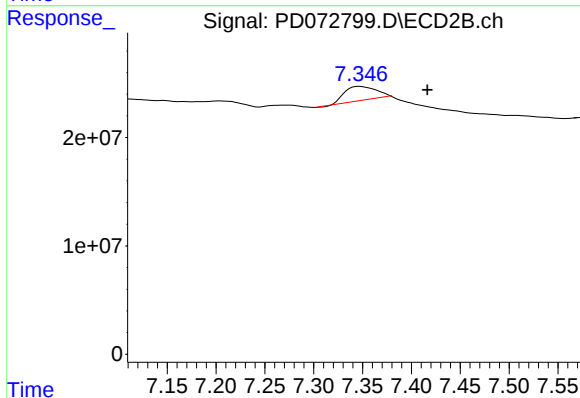
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 3221285
Conc: 0.24 ng/ml



#20 Methoxychlor

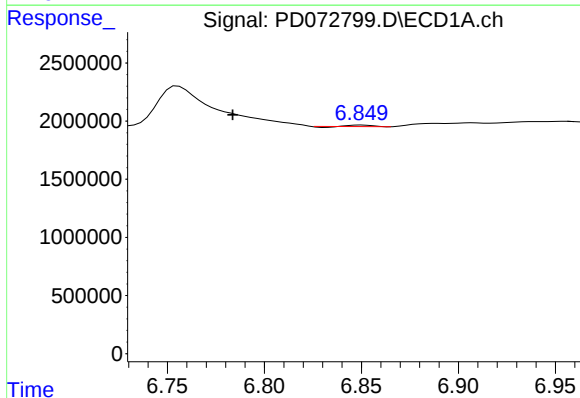
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 146851
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



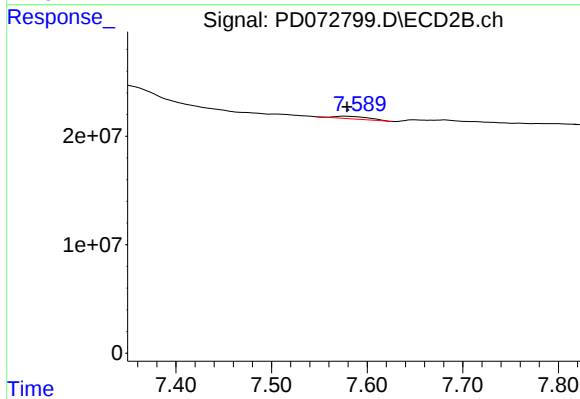
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: -0.069 min
Response: 28350370
Conc: 4.69 ng/ml



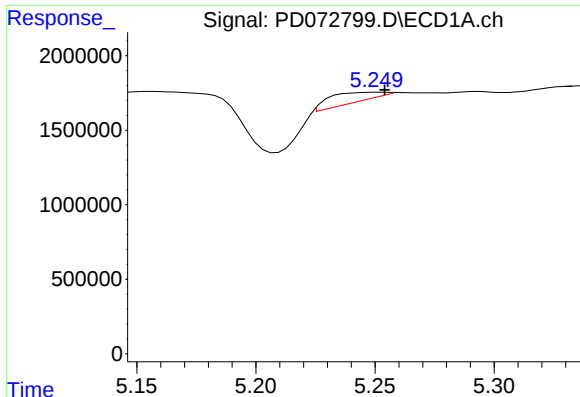
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.067 min
Response: 85973
Conc: N.D.



#21 Endrin ketone

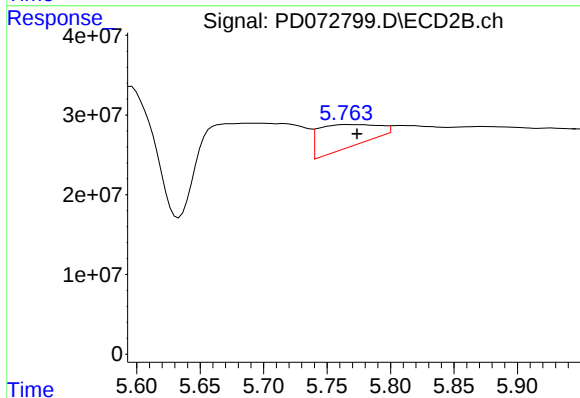
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 5327108
Conc: 0.37 ng/ml



#22 Toxaphene-1

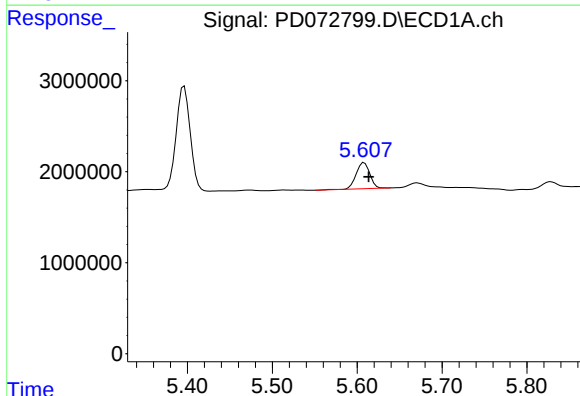
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 1115649
Conc: 84.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



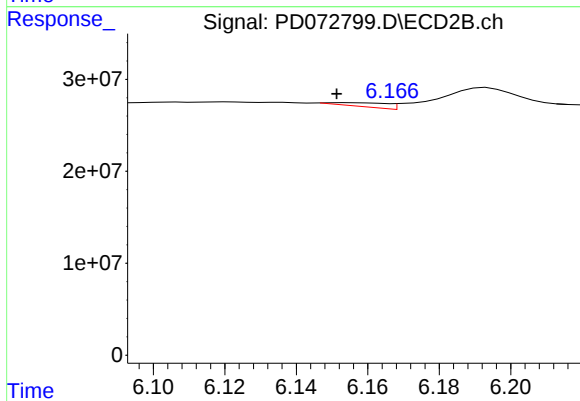
#22 Toxaphene-1

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 90926726
Conc: 1298.01 ng/ml



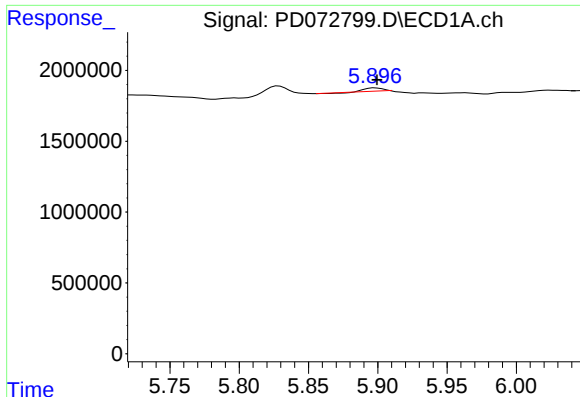
#23 Toxaphene-2

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 3253509
Conc: 239.92 ng/ml



#23 Toxaphene-2

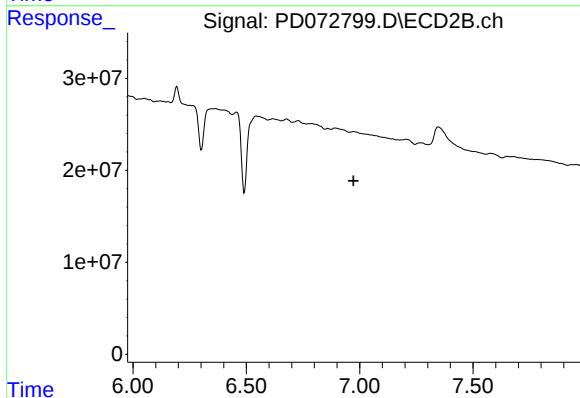
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 4630444
Conc: 36.85 ng/ml



#24 Toxaphene-3

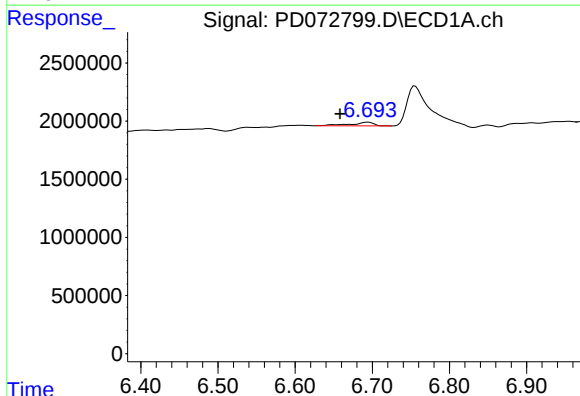
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 206320
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



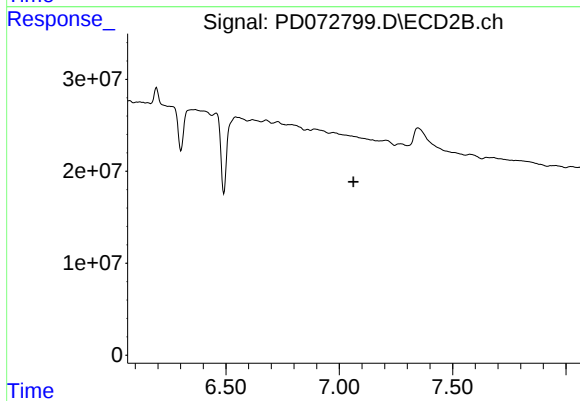
#24 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: -213080
Conc: N.D.



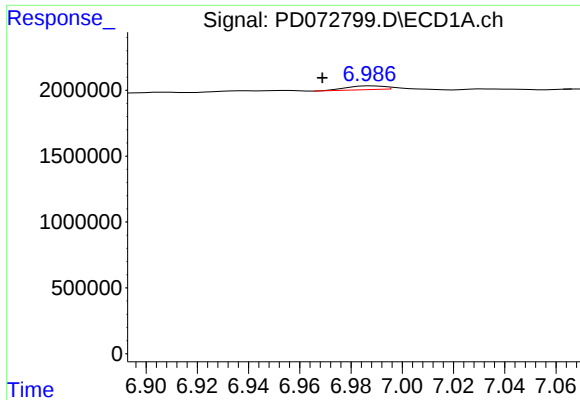
#25 Toxaphene-4

R.T.: 6.694 min
Delta R.T.: 0.036 min
Response: 678397
Conc: 9.15 ng/ml



#25 Toxaphene-4

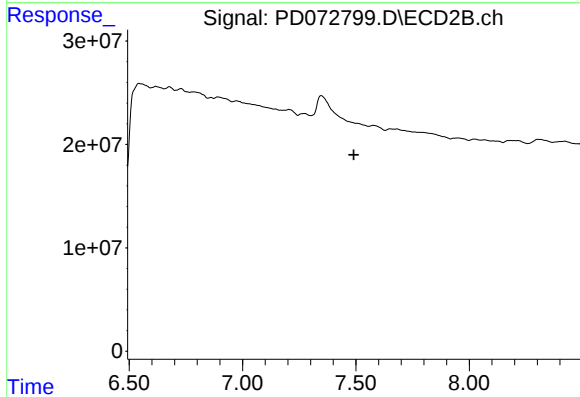
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

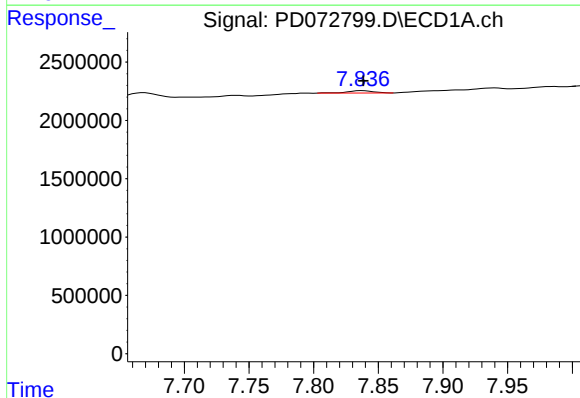
R.T.: 6.988 min
Delta R.T.: 0.020 min
Response: 309441
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



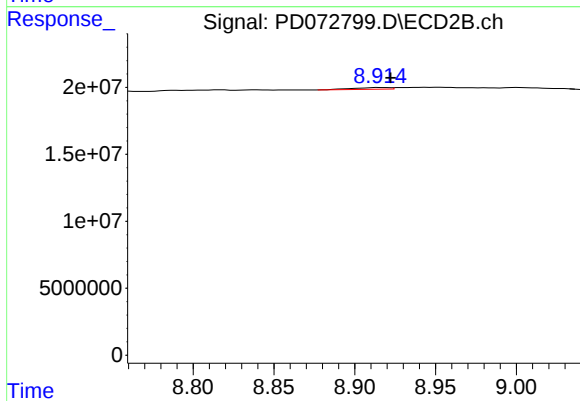
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 276990
Conc: 0.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 1897570
Conc: 0.20 ng/ml