

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:58
 Operator : AR\AJ
 Sample : 04380-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:34:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

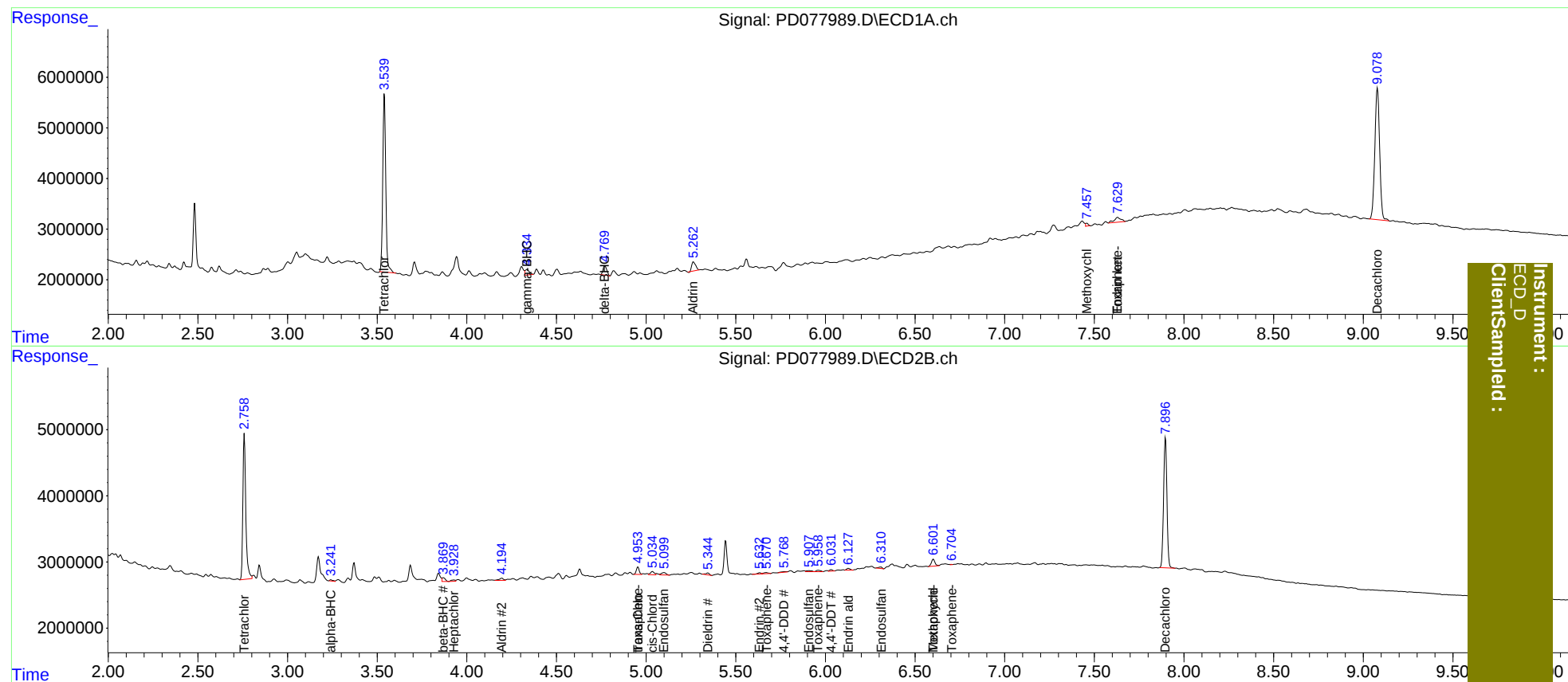
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	40868230	24870013	16.104	16.828
27)	SA Decachlor...	9.079	7.897	48590804	25603053	15.555	15.809
Target Compounds							
2)	A alpha-BHC	0.000	3.242	0	253617	N.D.	0.112
3)	MA gamma-BHC...	4.336	3.596	1764029	145877	0.436	<MDL #
4)	MA Heptachlor	0.000	3.929	0	308260	N.D.	0.139
5)	MB Aldrin	5.264	4.196	2671886	547200	0.640	0.244 #
6)	B beta-BHC	0.000	3.870	0	725369	N.D.	0.734
7)	B delta-BHC	4.770	4.122	2633308	61983	0.656	<MDL #
9)	A Endosulfan I	0.000	5.100	0	672554	N.D.	0.375
10)	B trans-Chl...	5.889f	4.954	309190	1258131	<MDL	0.630 #
11)	B cis-Chlor...	0.000	5.036	0	736540	N.D.	0.360
12)	B 4,4'-DDE	0.000	5.214	0	122784	N.D.	<MDL
13)	MA Dieldrin	0.000	5.345	0	395641	N.D.	0.191
14)	MA Endrin	0.000	5.634	0	237608	N.D.	0.130
15)	B Endosulfa...	0.000	5.908	0	328386	N.D.	0.181
16)	A 4,4'-DDD	0.000	5.770	0	195701	N.D.	0.145
17)	MA 4,4'-DDT	0.000	6.033	0	252987	N.D.	0.179
18)	B Endrin al...	0.000	6.129	0	354226	N.D.	0.252
19)	B Endosulfa...	0.000	6.311	0	321860	N.D.	0.195
20)	A Methoxychlor	7.459f	6.602	671257	1455406	0.430	1.865 #
21)	B Endrin ke...	7.630	6.818	2482775	101758	0.721	<MDL #
22)	Toxaphene-1	0.000	4.954	0	1258131	N.D.	120.536
23)	Toxaphene-2	0.000	5.671	0	323432	N.D.	26.821
24)	Toxaphene-3	0.000	5.960	0	357571	N.D.	26.218
25)	Toxaphene-4	0.000	6.602	0	1455406	N.D.	37.713
26)	Toxaphene-5	7.630f	6.704	2482775	26123	47.643	0.471 #

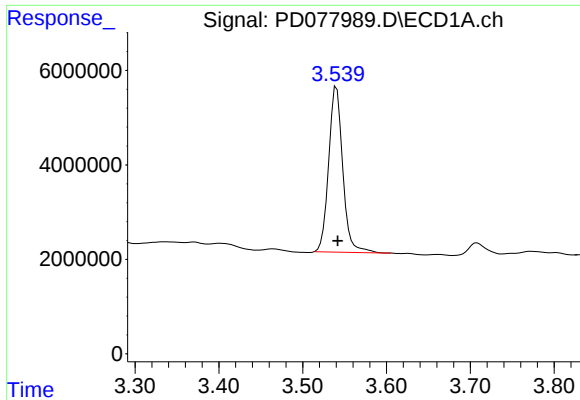
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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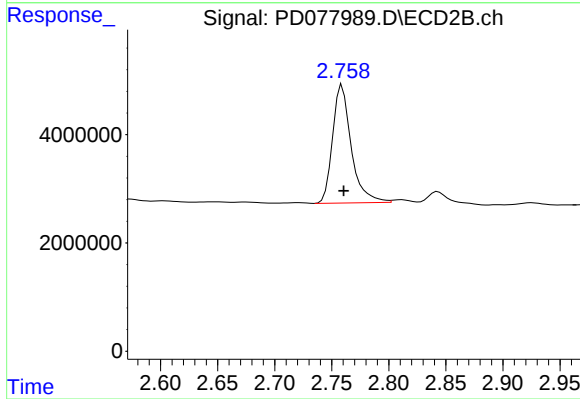




#1 Tetrachloro-m-xylene

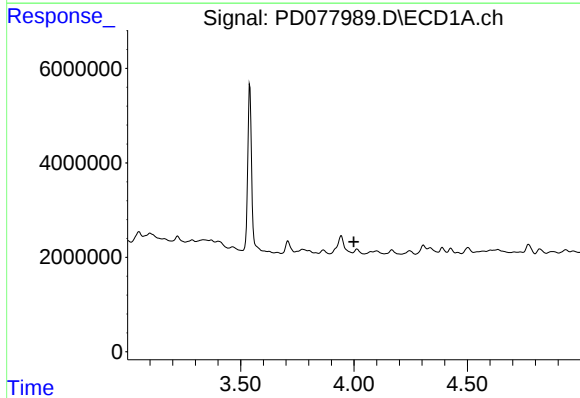
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 40868230
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



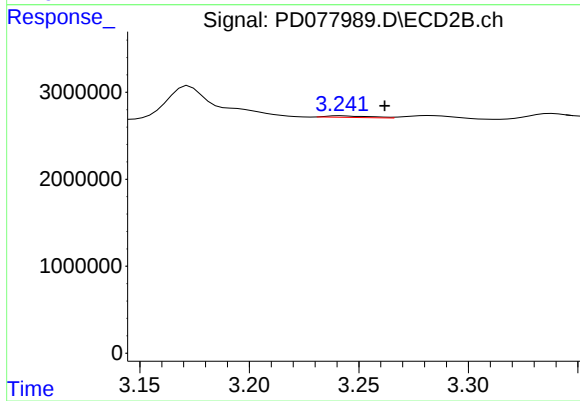
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 24870013
Conc: 16.83 ng/ml



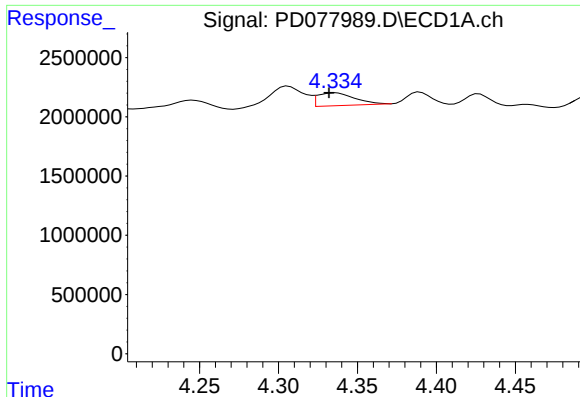
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

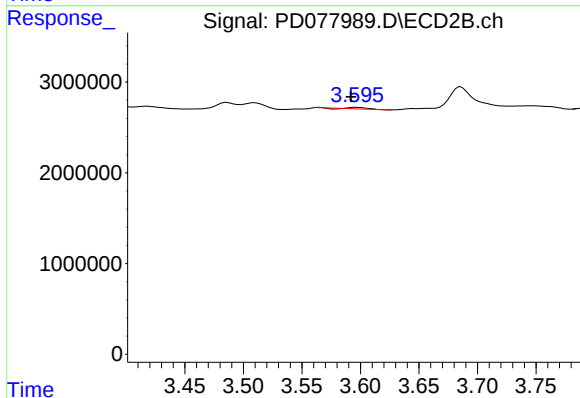
R.T.: 3.242 min
Delta R.T.: -0.020 min
Response: 253617
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

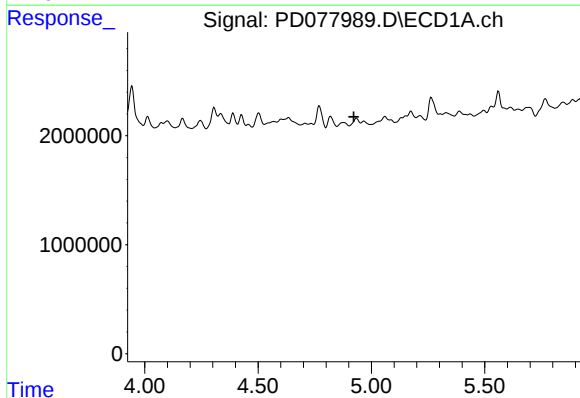
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 1764029
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



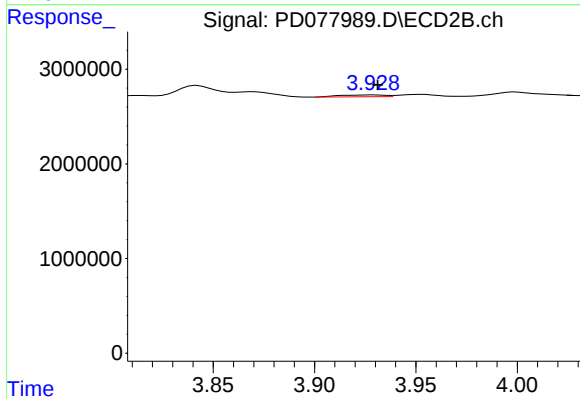
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 145877
Conc: N.D.



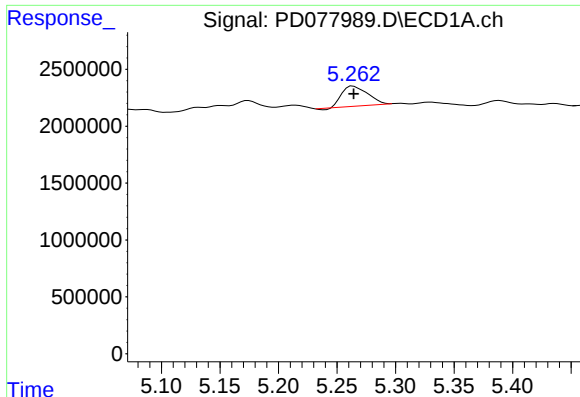
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

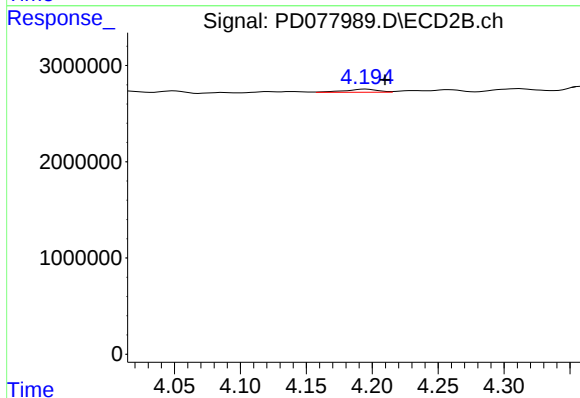
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 308260
Conc: 0.14 ng/ml



#5 Aldrin

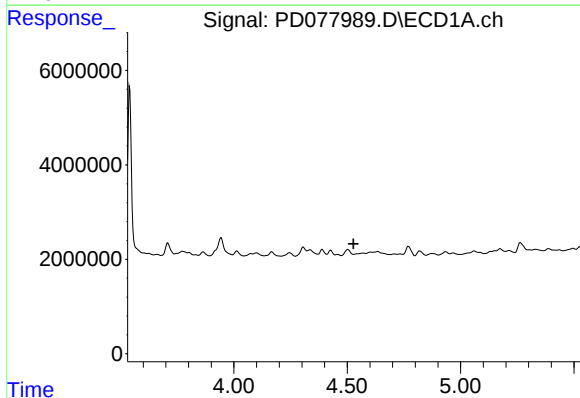
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2671886
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



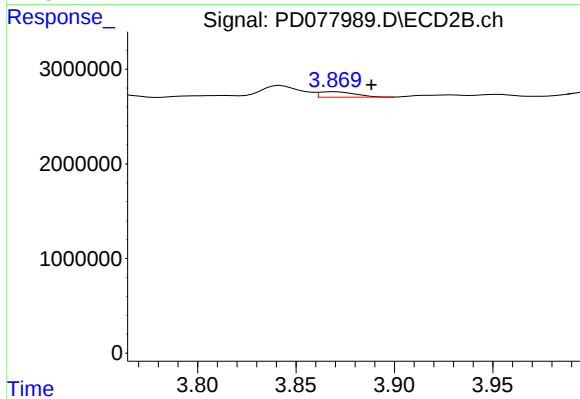
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.014 min
Response: 547200
Conc: 0.24 ng/ml



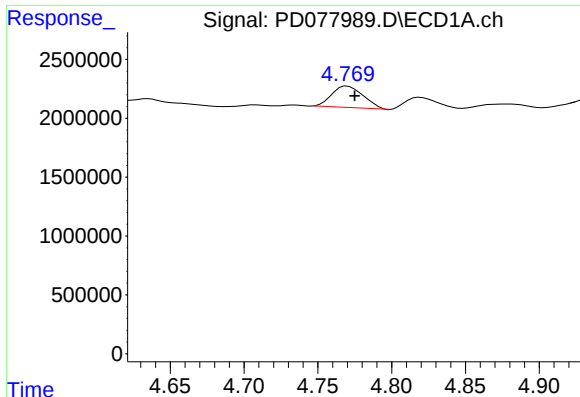
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

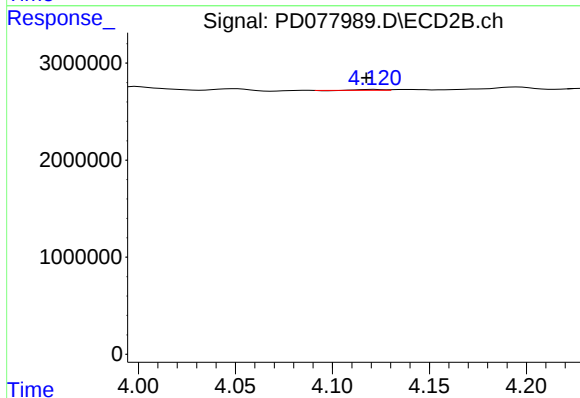
R.T.: 3.870 min
Delta R.T.: -0.019 min
Response: 725369
Conc: 0.73 ng/ml



#7 delta-BHC

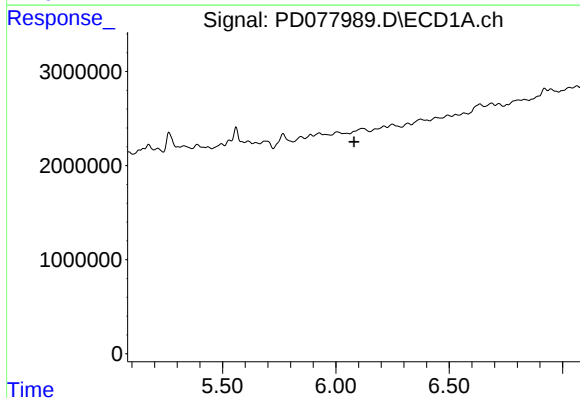
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2633308
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



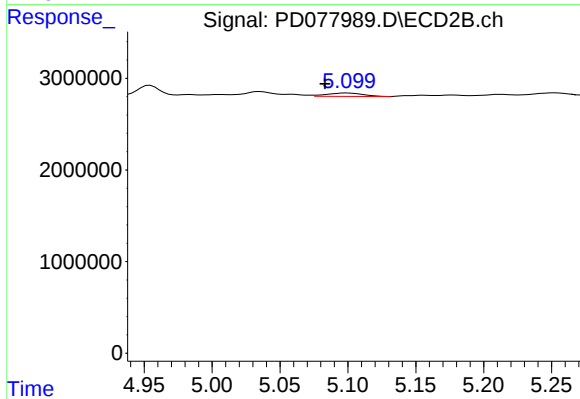
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.004 min
Response: 61983
Conc: N.D.



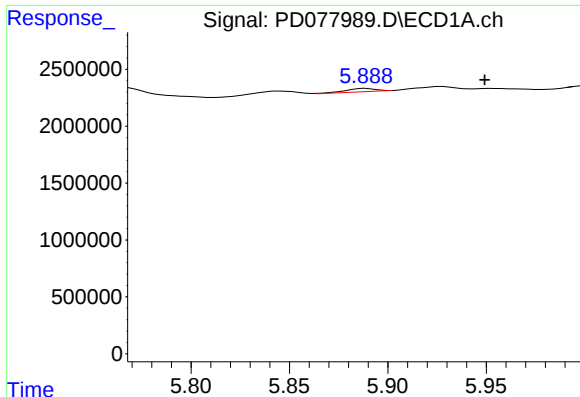
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#9 Endosulfan I

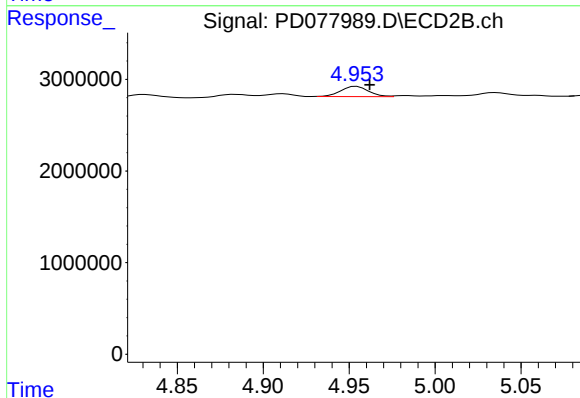
R.T.: 5.100 min
Delta R.T.: 0.017 min
Response: 672554
Conc: 0.37 ng/ml



#10 trans-Chlordane

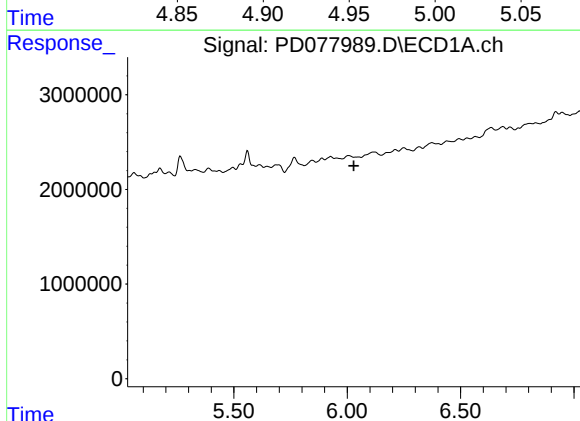
R.T.: 5.889 min
Delta R.T.: -0.060 min
Response: 309190
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



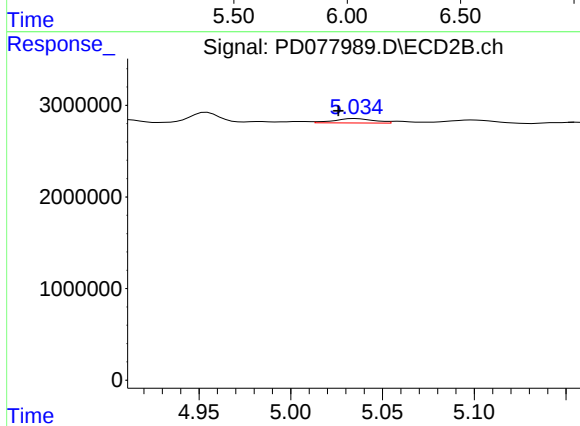
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 1258131
Conc: 0.63 ng/ml



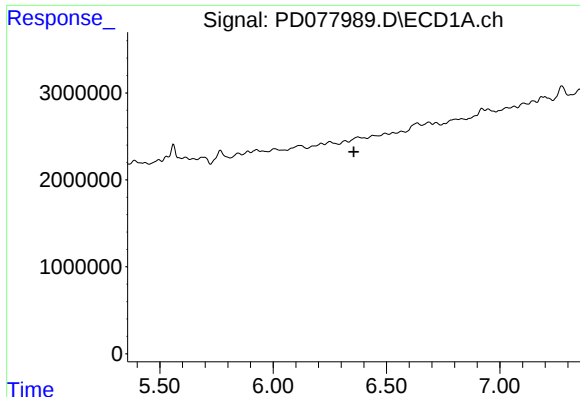
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

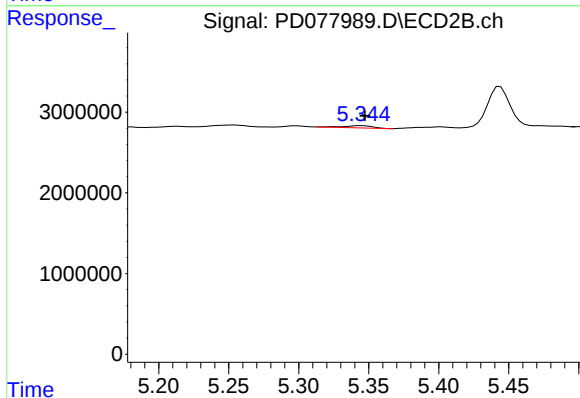
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 736540
Conc: 0.36 ng/ml



#13 Dieldrin

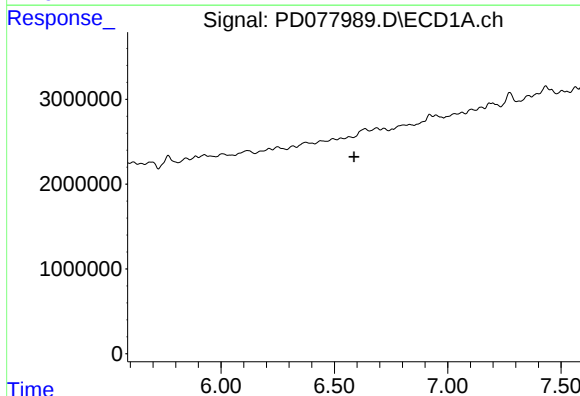
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



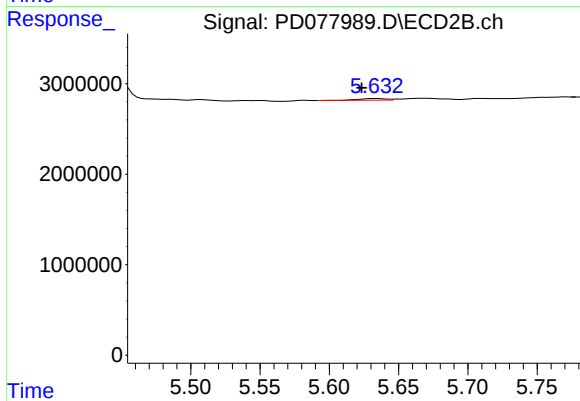
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 395641
Conc: 0.19 ng/ml



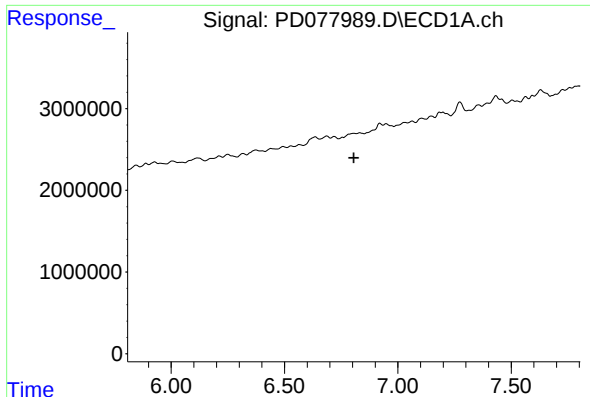
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

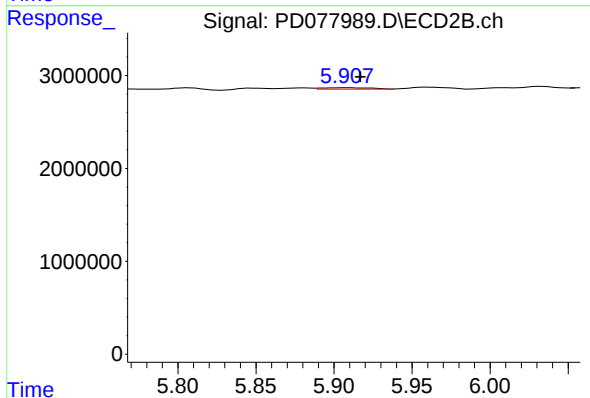
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 237608
Conc: 0.13 ng/ml



#15 Endosulfan II

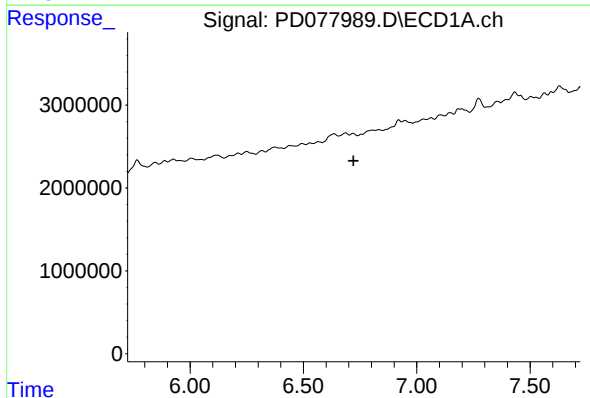
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



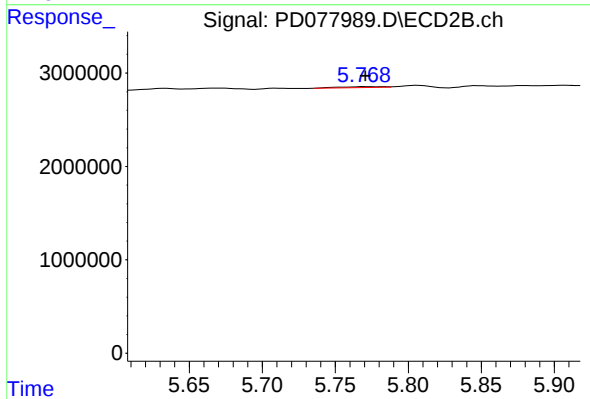
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 328386
Conc: 0.18 ng/ml



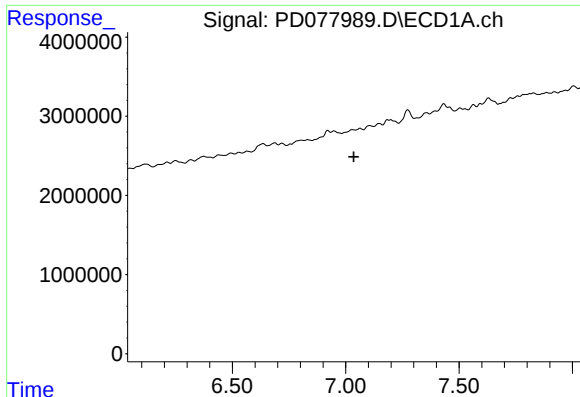
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

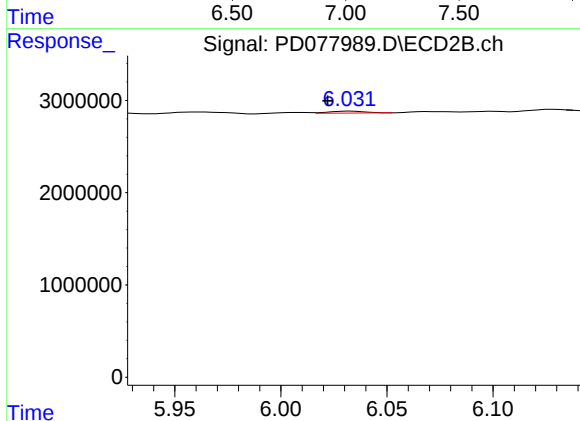
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 195701
Conc: 0.15 ng/ml



#17 4,4'-DDT

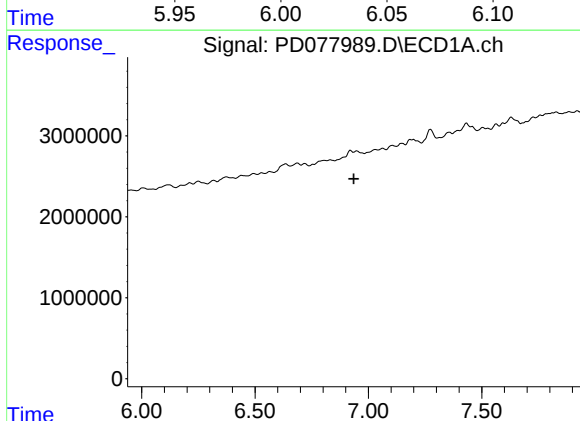
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



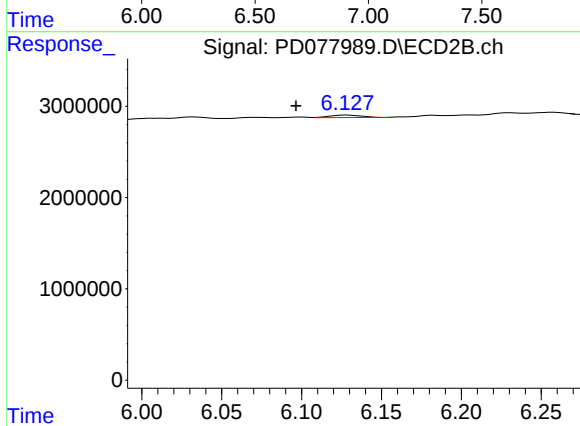
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 252987
Conc: 0.18 ng/ml



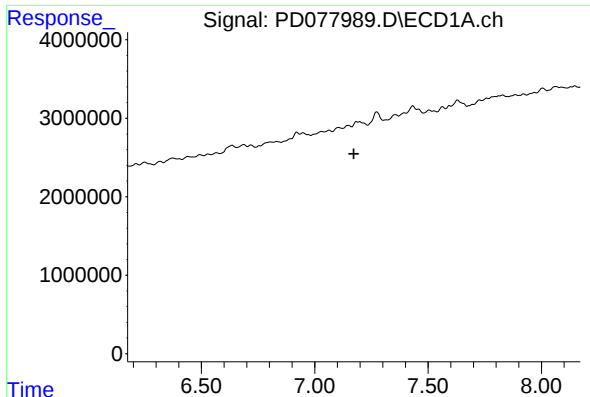
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

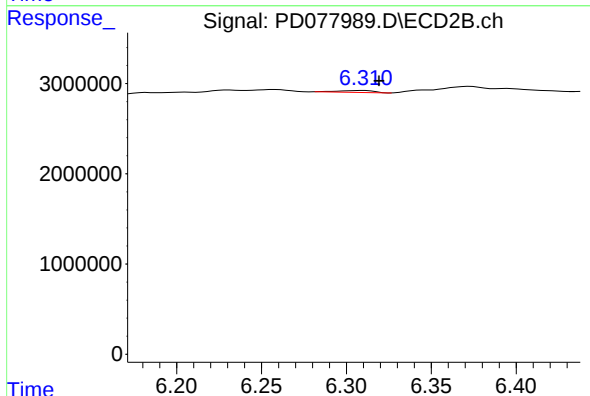
R.T.: 6.129 min
Delta R.T.: 0.032 min
Response: 354226
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

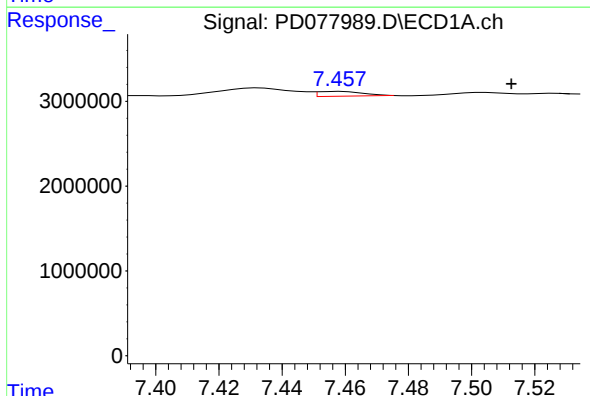
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



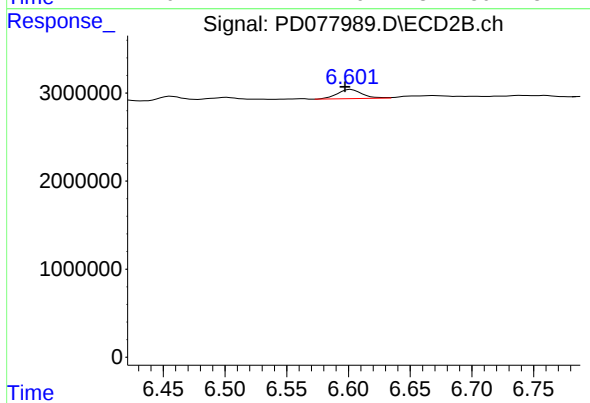
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 321860
Conc: 0.19 ng/ml



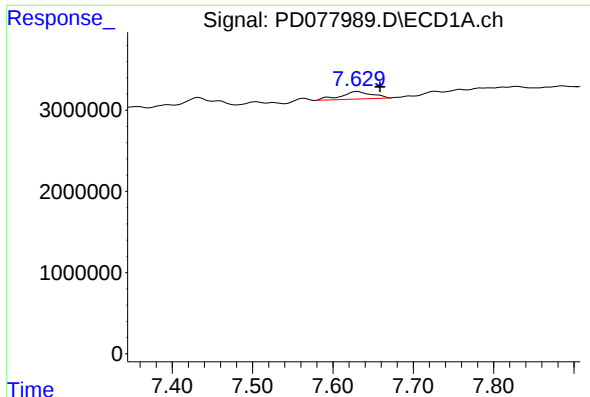
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: -0.054 min
Response: 671257
Conc: 0.43 ng/ml



#20 Methoxychlor

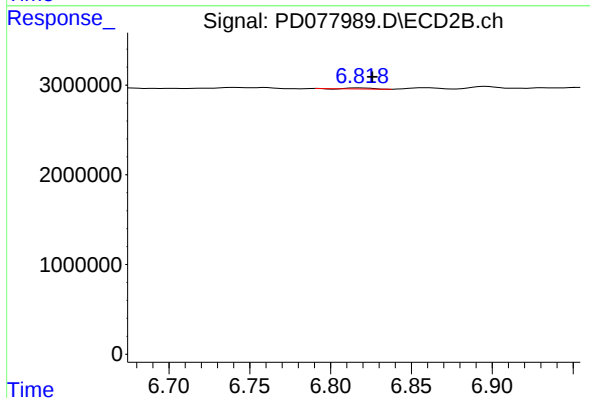
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 1455406
Conc: 1.87 ng/ml



#21 Endrin ketone

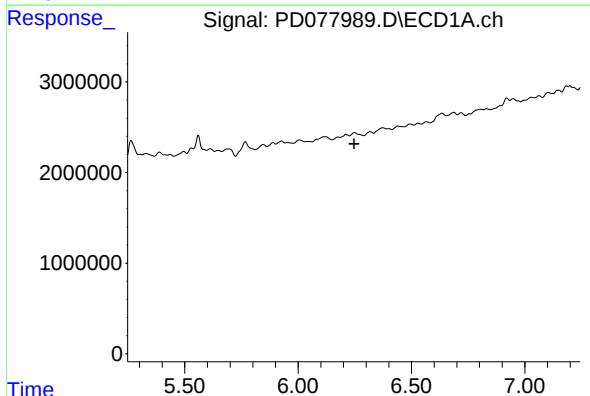
R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 2482775
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



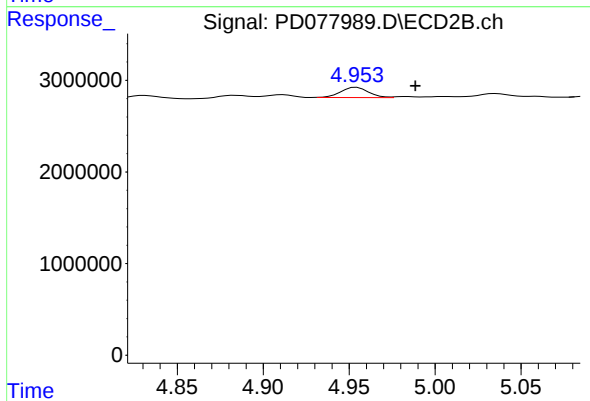
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 101758
Conc: N.D.



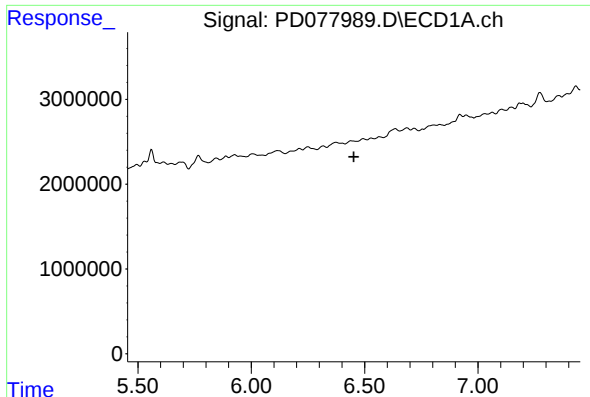
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

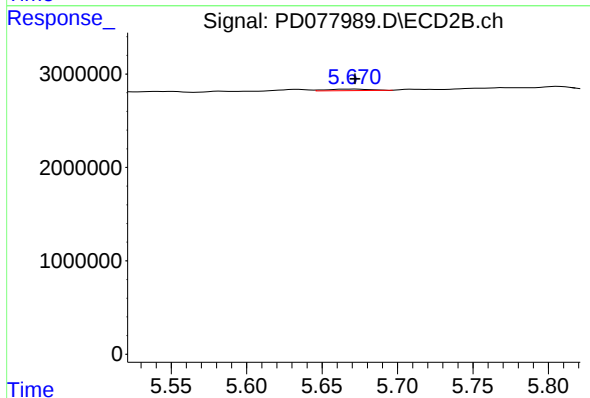
R.T.: 4.954 min
Delta R.T.: -0.034 min
Response: 1258131
Conc: 120.54 ng/ml



#23 Toxaphene-2

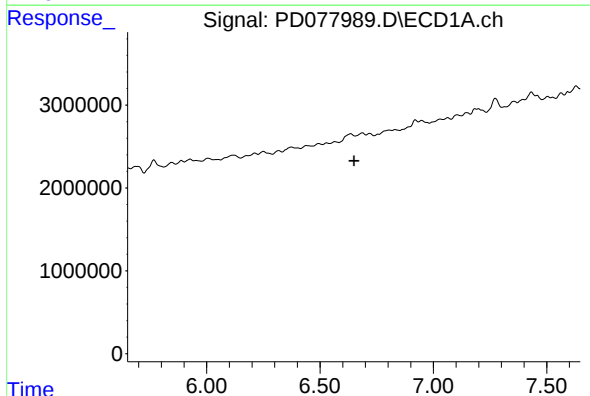
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



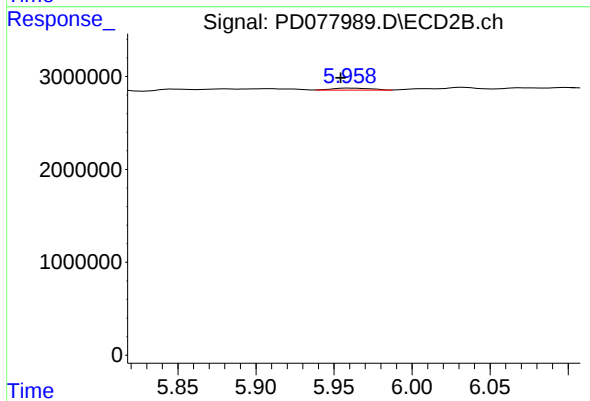
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 323432
Conc: 26.82 ng/ml



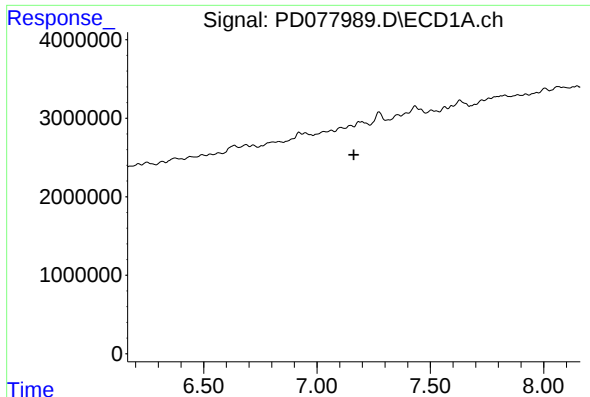
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

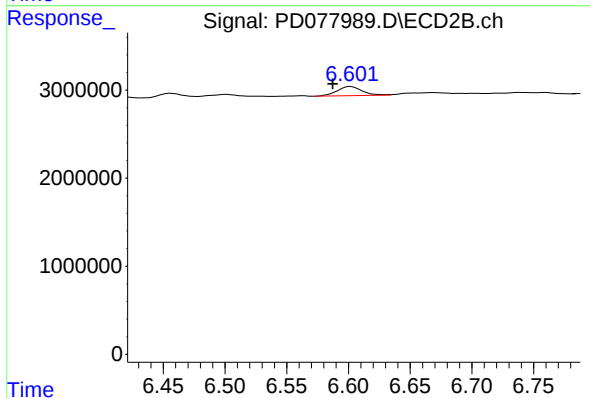
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 357571
Conc: 26.22 ng/ml



#25 Toxaphene-4

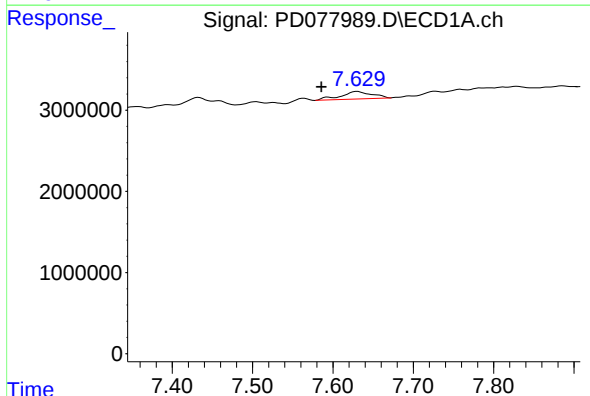
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



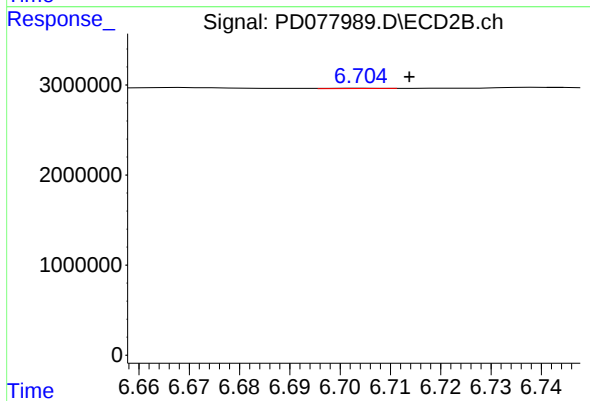
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 1455406
Conc: 37.71 ng/ml



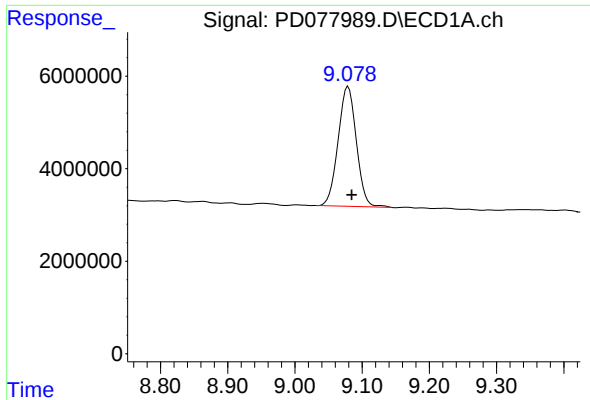
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.044 min
Response: 2482775
Conc: 47.64 ng/ml



#26 Toxaphene-5

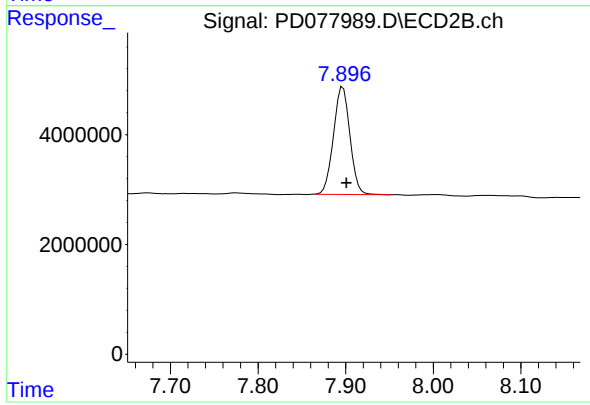
R.T.: 6.704 min
Delta R.T.: -0.010 min
Response: 26123
Conc: 0.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 48590804
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 25603053
Conc: 15.81 ng/ml