

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 22:11
 Operator : AR\AJ
 Sample : 04380-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:34:53 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

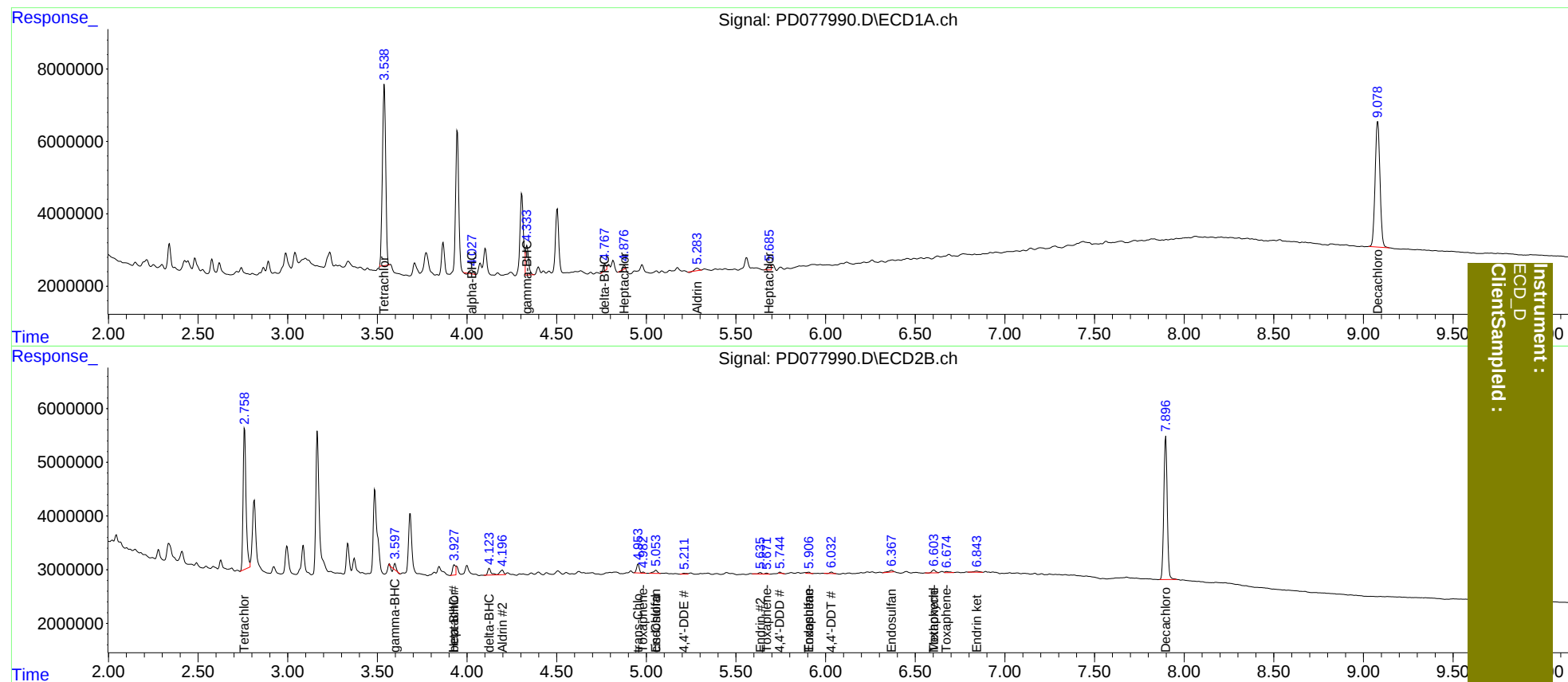
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.760	63504377	29839657	25.024	20.191
27)	SA Decachlor...	9.080	7.897	65339205	35591730	20.916	21.977
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	1369600	0	0.320	N.D. #
3)	MA gamma-BHC...	4.334	3.598	9980750	592436	2.469	0.274 #
4)	MA Heptachlor	4.877f	3.929	545186	2033367	0.130	0.915 #
5)	MB Aldrin	5.284	4.197	1054306	1266097	0.253	0.565 #
6)	B beta-BHC	0.000	3.929f	0	2033367	N.D.	2.058
7)	B delta-BHC	4.769	4.124	2022195	1650835	0.504	0.741 #
8)	B Heptachlo...	5.687	4.651f	1680261	128155	0.435	<MDL #
9)	A Endosulfan I	0.000	5.054	0	887920	N.D.	0.495
10)	B trans-Chl...	0.000	4.955	0	1750723	N.D.	0.877
11)	B cis-Chlor...	0.000	5.054	0	887920	N.D.	0.434
12)	B 4,4'-DDE	0.000	5.212	0	242120	N.D.	0.127
13)	MA Dieldrin	0.000	5.304f	0	56851	N.D.	<MDL
14)	MA Endrin	0.000	5.637	0	319500	N.D.	0.175
15)	B Endosulfa...	0.000	5.907	0	324629	N.D.	0.179
16)	A 4,4'-DDD	0.000	5.746	0	180943	N.D.	0.134
17)	MA 4,4'-DDT	0.000	6.033	0	345705	N.D.	0.245
19)	B Endosulfa...	0.000	6.368f	0	578410	N.D.	0.350
20)	A Methoxychlor	0.000	6.604	0	724837	N.D.	0.929
21)	B Endrin ke...	0.000	6.844	0	417049	N.D.	0.218
22)	Toxaphene-1	0.000	4.983	0	182689	N.D.	17.503
23)	Toxaphene-2	0.000	5.672	0	193797	N.D.	16.071
24)	Toxaphene-3	0.000	5.907f	0	324629	N.D.	23.803
25)	Toxaphene-4	0.000	6.604	0	724837	N.D.	18.782
26)	Toxaphene-5	0.000	6.676f	0	373292	N.D.	6.726

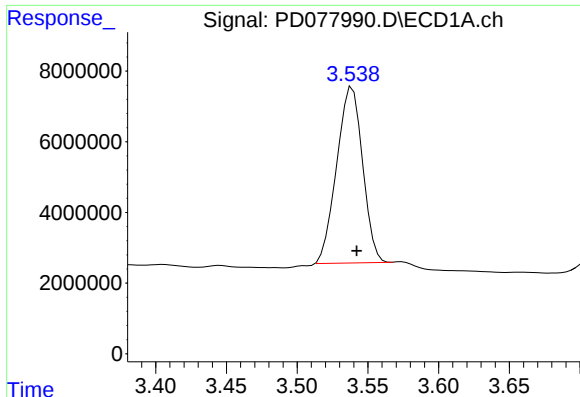
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077990.D
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Acq On : 14 Sep 2023 22:11
Operator : AR\AJ
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ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 15 04:34:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Volume Inj. : 1 µl
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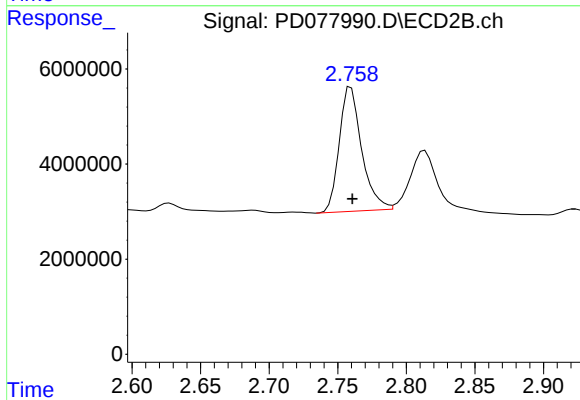




#1 Tetrachloro-m-xylene

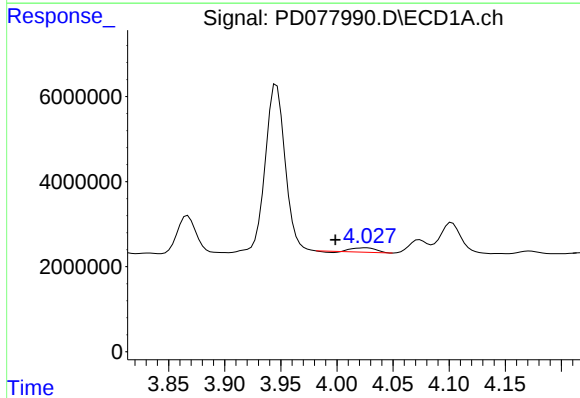
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 63504377
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



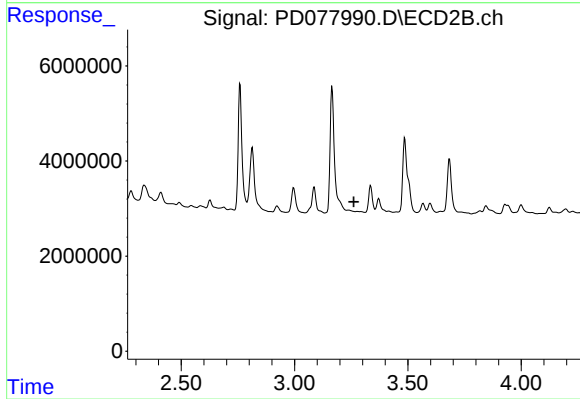
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29839657
Conc: 20.19 ng/ml



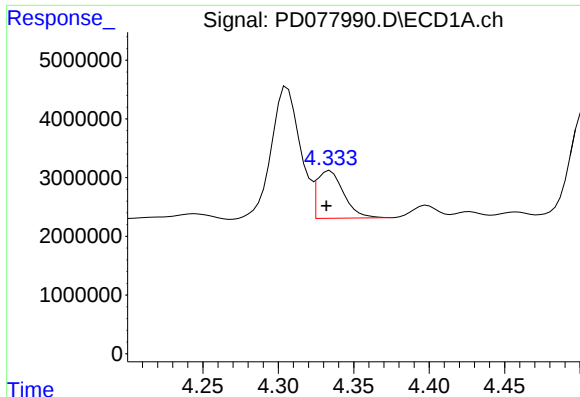
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.028 min
Response: 1369600
Conc: 0.32 ng/ml



#2 alpha-BHC

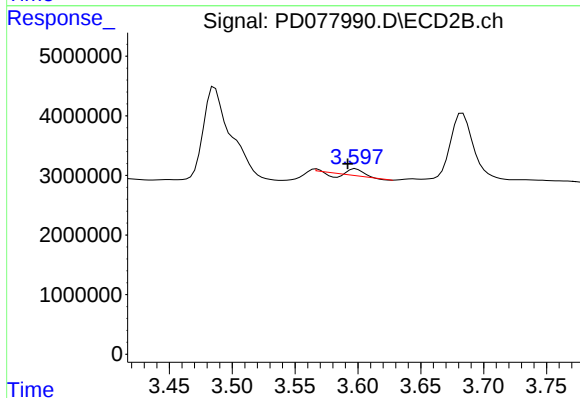
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

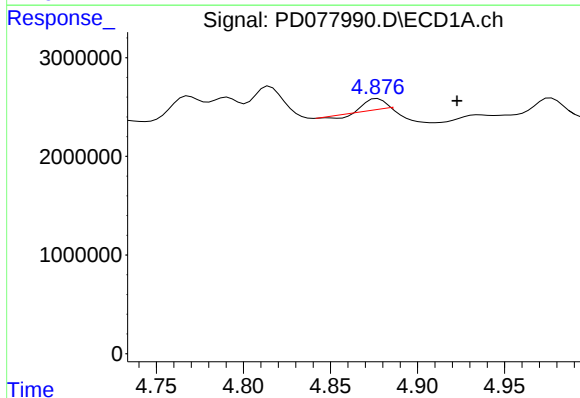
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 9980750
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



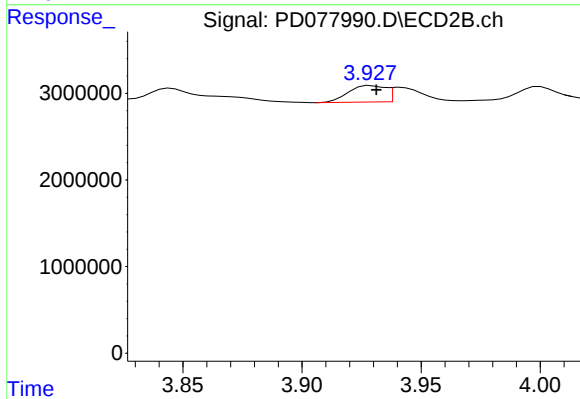
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 592436
Conc: 0.27 ng/ml



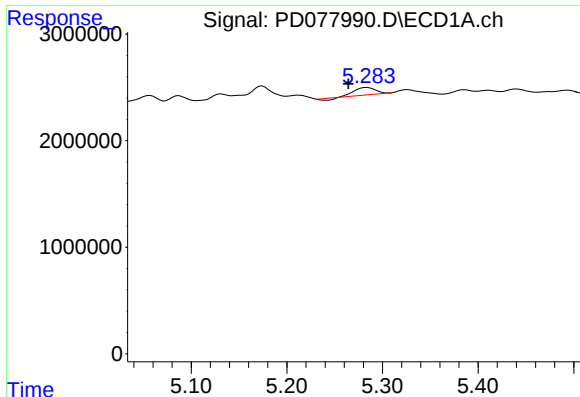
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 545186
Conc: 0.13 ng/ml



#4 Heptachlor

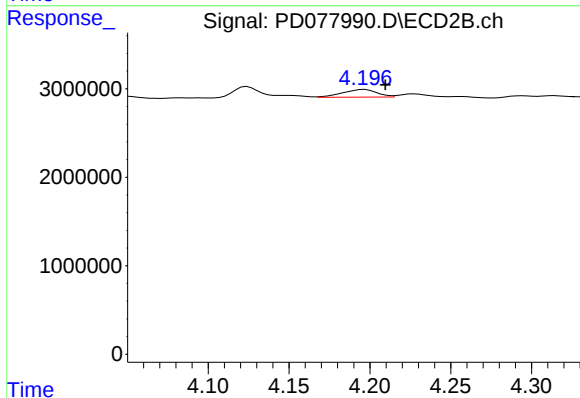
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 2033367
Conc: 0.91 ng/ml



#5 Aldrin

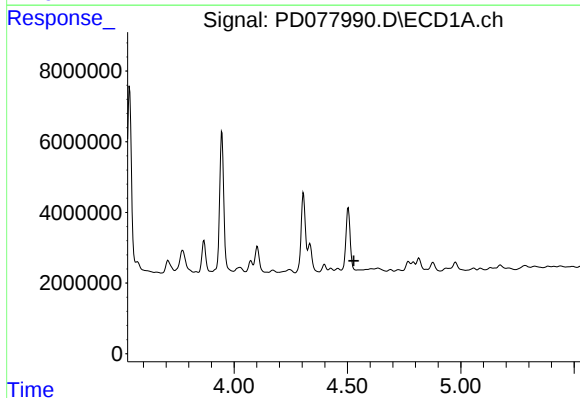
R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 1054306
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



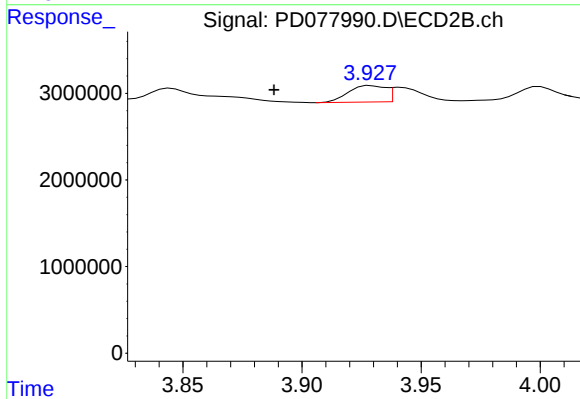
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.013 min
Response: 1266097
Conc: 0.56 ng/ml



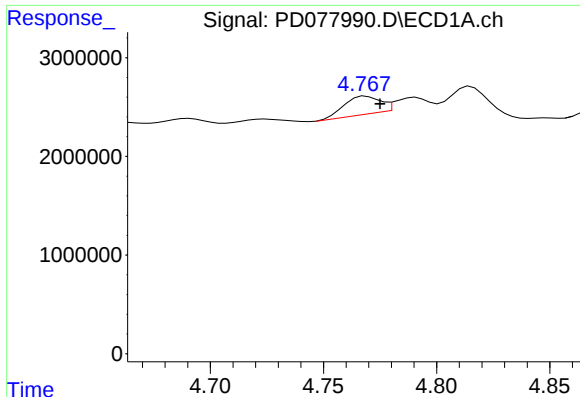
#6 beta-BHC

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



#6 beta-BHC

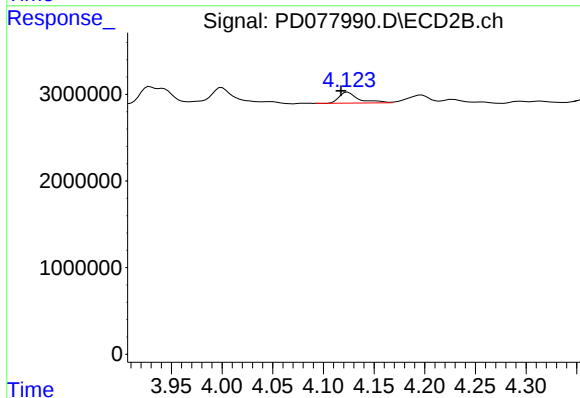
R.T.: 3.929 min
Delta R.T.: 0.041 min
Response: 2033367
Conc: 2.06 ng/ml



#7 delta-BHC

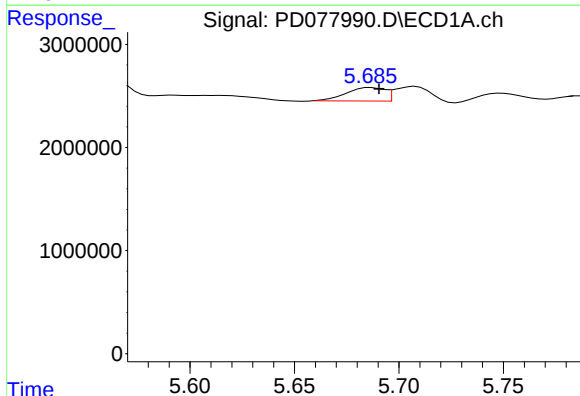
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 2022195
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



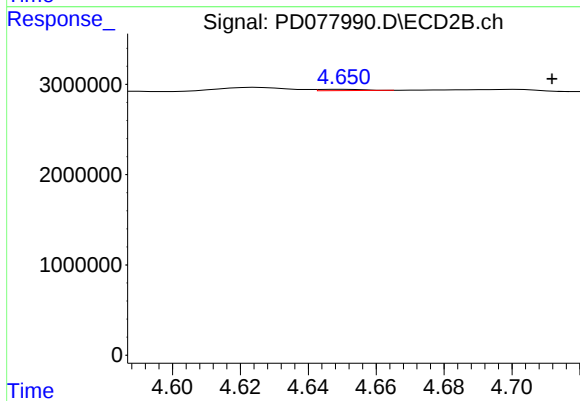
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 1650835
Conc: 0.74 ng/ml



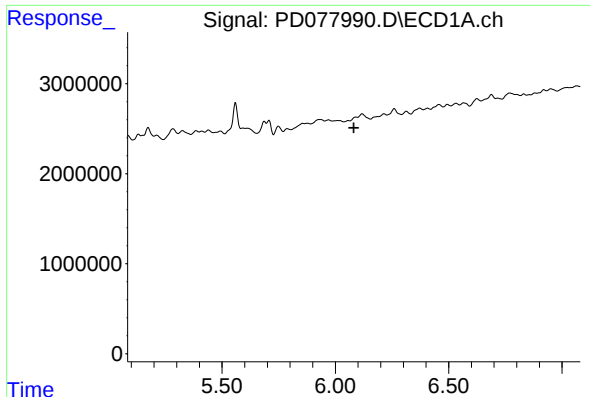
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 1680261
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

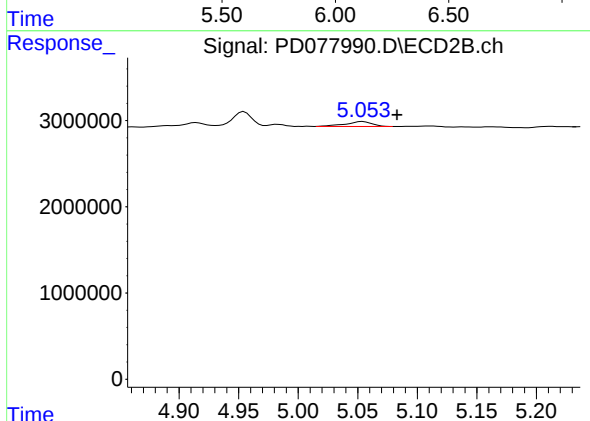
R.T.: 4.651 min
Delta R.T.: -0.061 min
Response: 128155
Conc: N.D.



#9 Endosulfan I

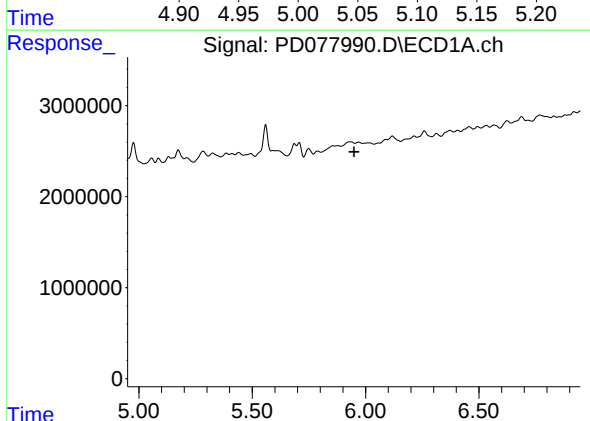
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



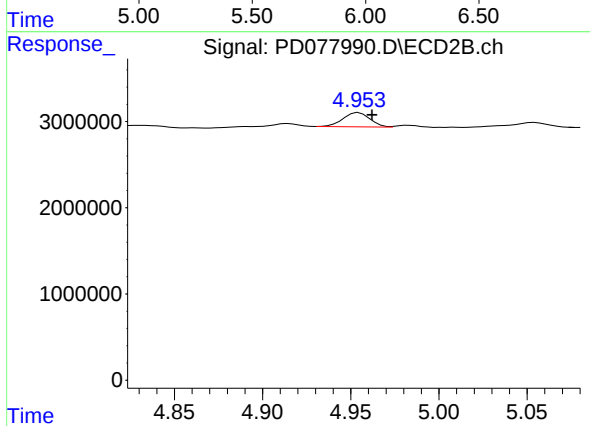
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 887920
Conc: 0.49 ng/ml



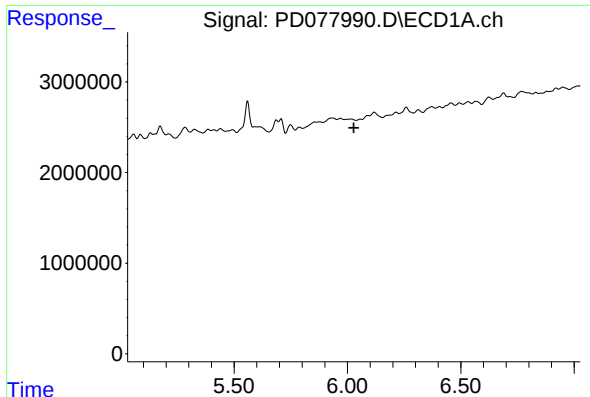
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

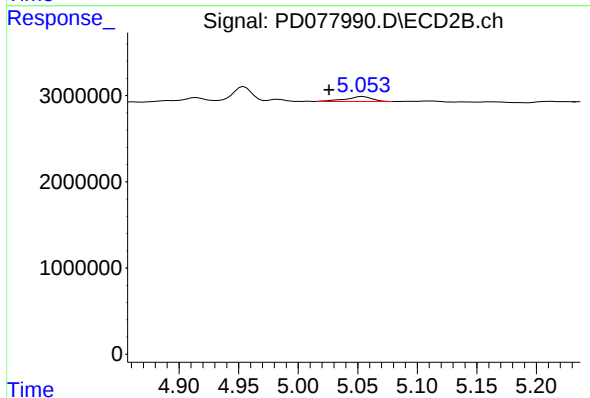
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 1750723
Conc: 0.88 ng/ml



#11 cis-Chlordane

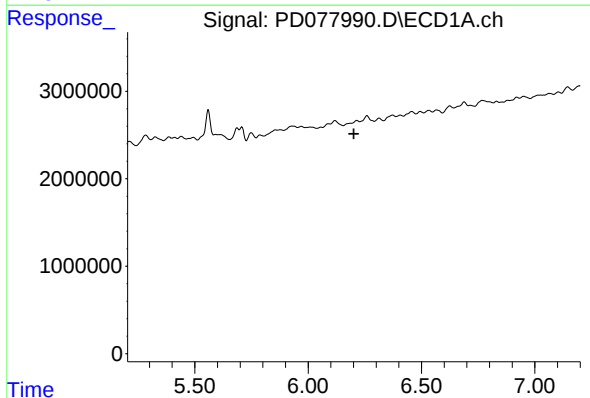
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



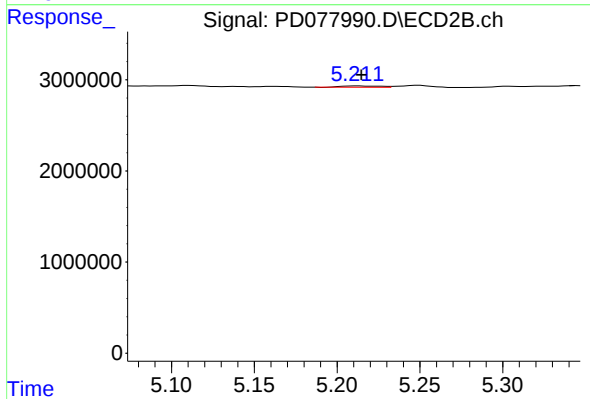
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 887920
Conc: 0.43 ng/ml



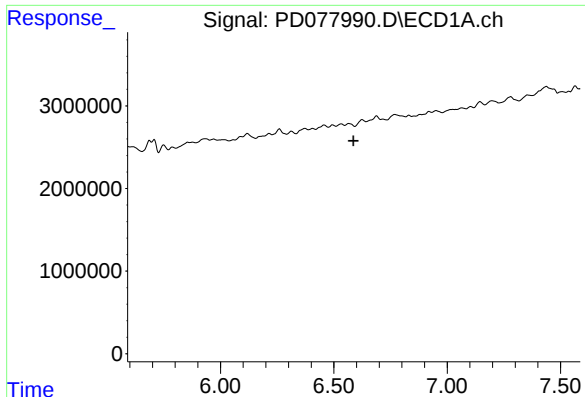
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

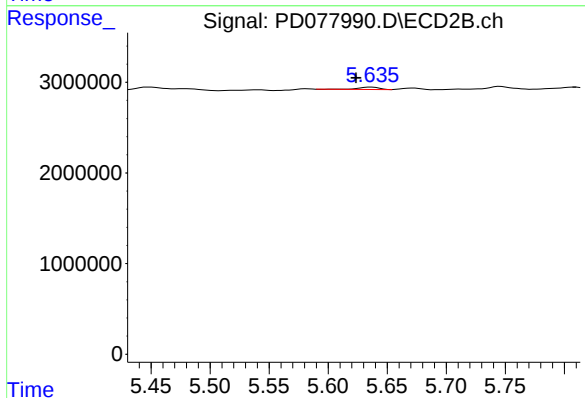
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 242120
Conc: 0.13 ng/ml



#14 Endrin

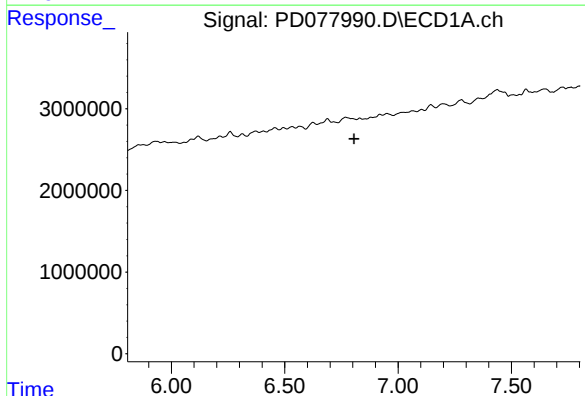
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



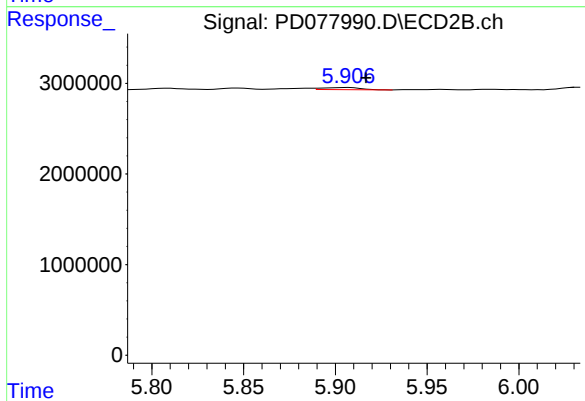
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 319500
Conc: 0.17 ng/ml



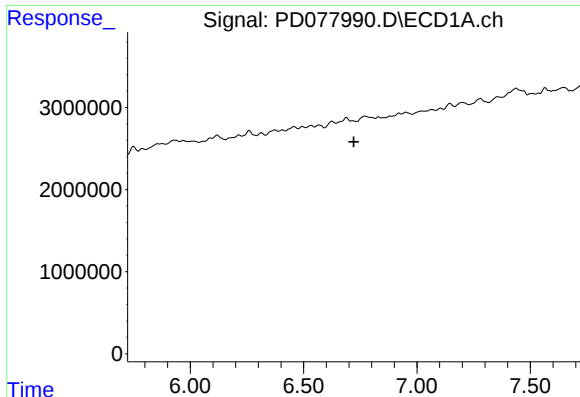
#15 Endosulfan II

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



#15 Endosulfan II

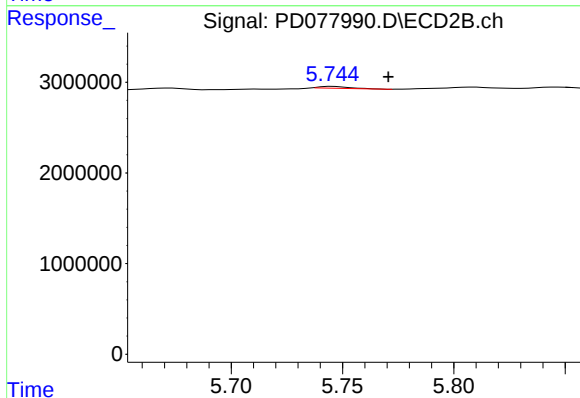
R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 324629
Conc: 0.18 ng/ml



#16 4,4'-DDD

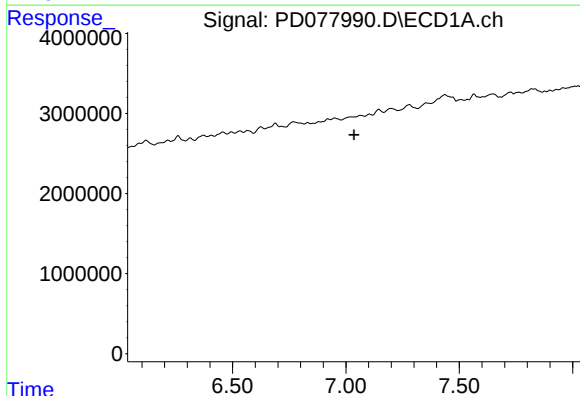
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



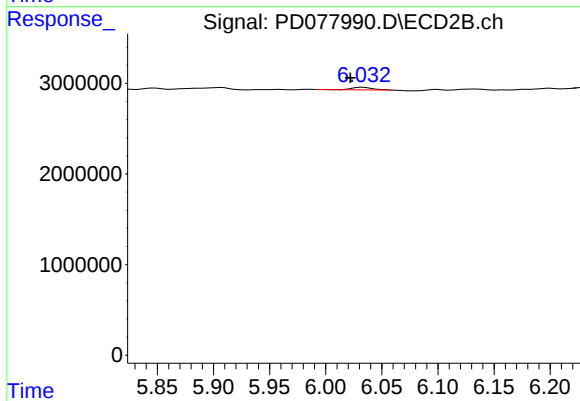
#16 4,4'-DDD

R.T.: 5.746 min
Delta R.T.: -0.025 min
Response: 180943
Conc: 0.13 ng/ml



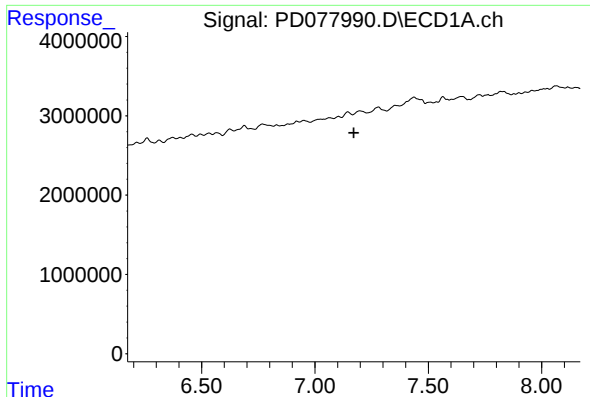
#17 4,4'-DDT

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



#17 4,4'-DDT

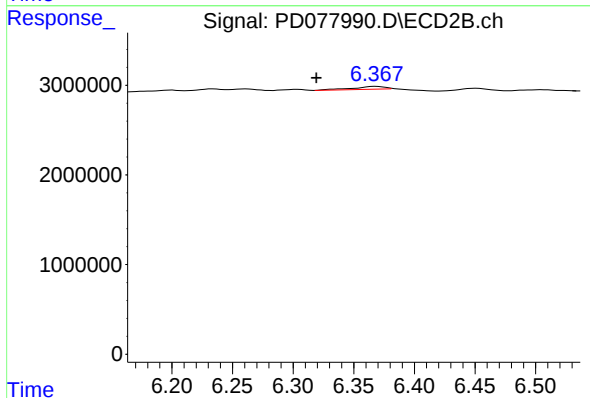
R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 345705
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

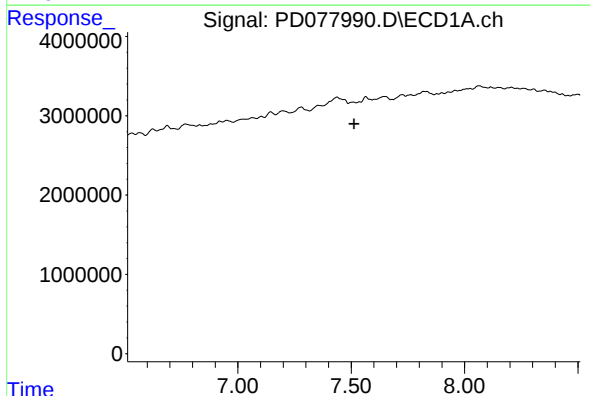
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



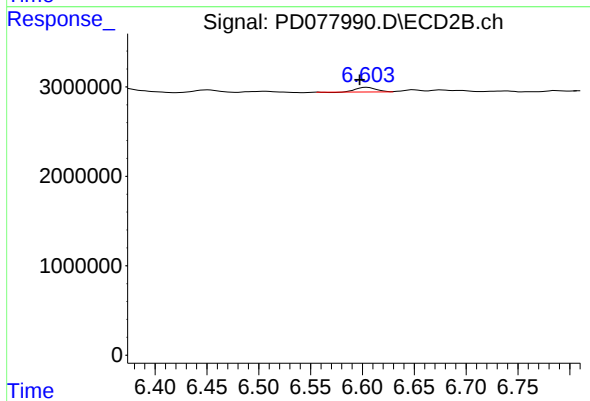
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.049 min
Response: 578410
Conc: 0.35 ng/ml



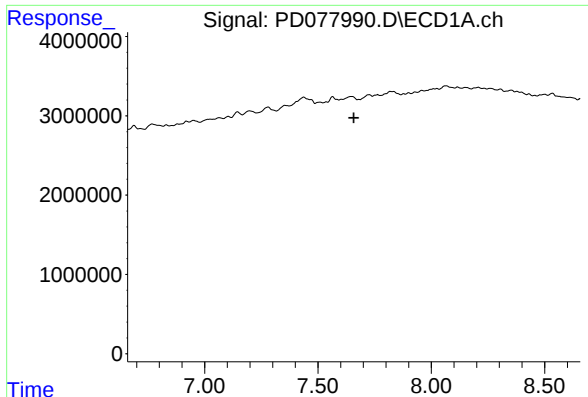
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

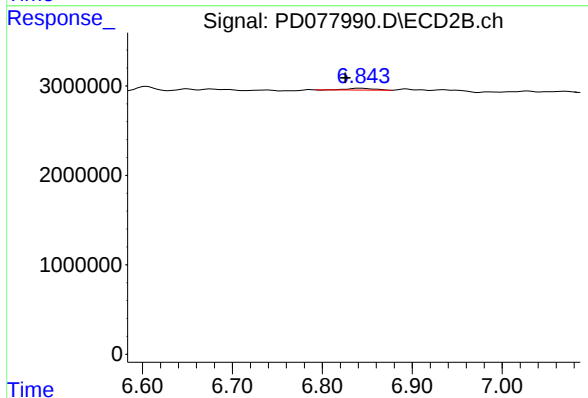
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 724837
Conc: 0.93 ng/ml



#21 Endrin ketone

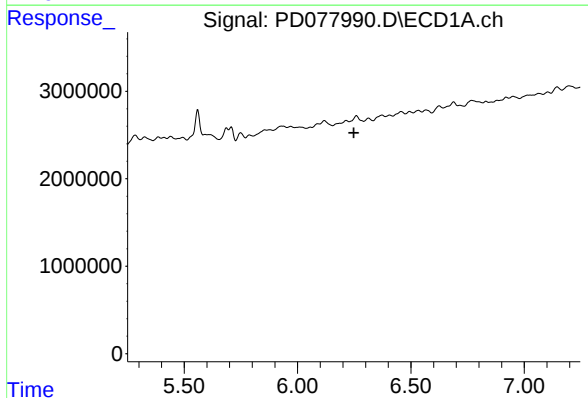
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



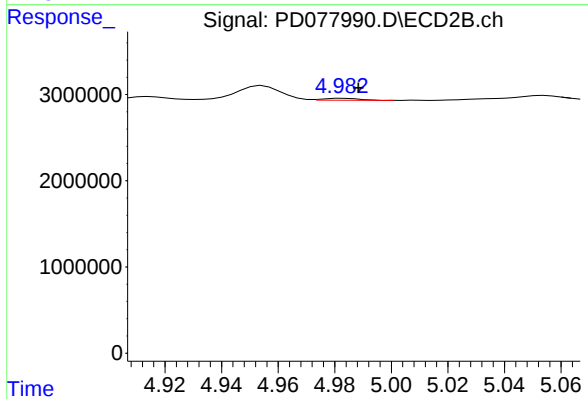
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.018 min
Response: 417049
Conc: 0.22 ng/ml



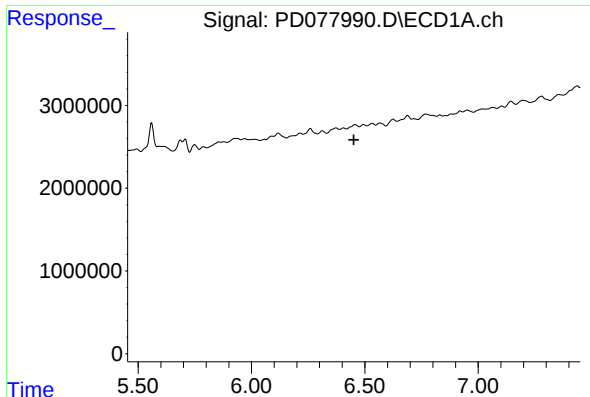
#22 Toxaphene-1

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



#22 Toxaphene-1

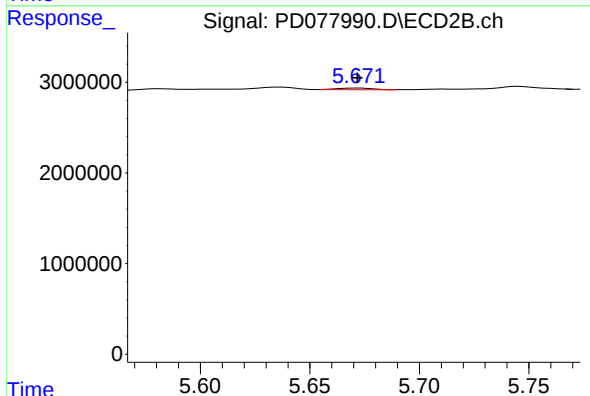
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 182689
Conc: 17.50 ng/ml



#23 Toxaphene-2

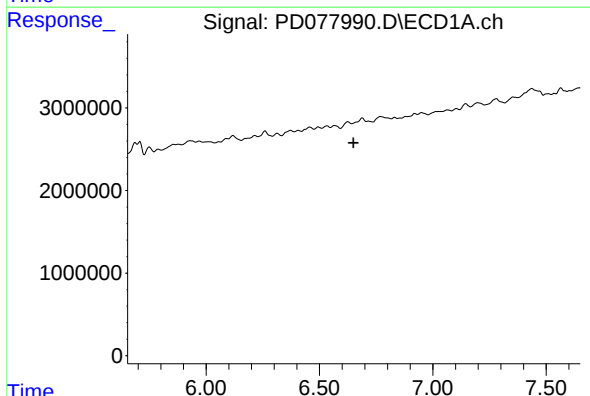
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



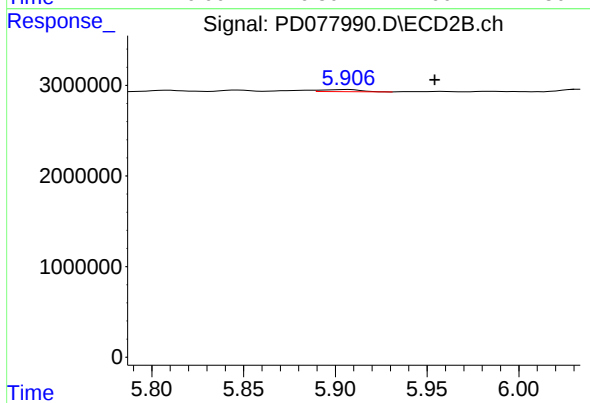
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 193797
Conc: 16.07 ng/ml



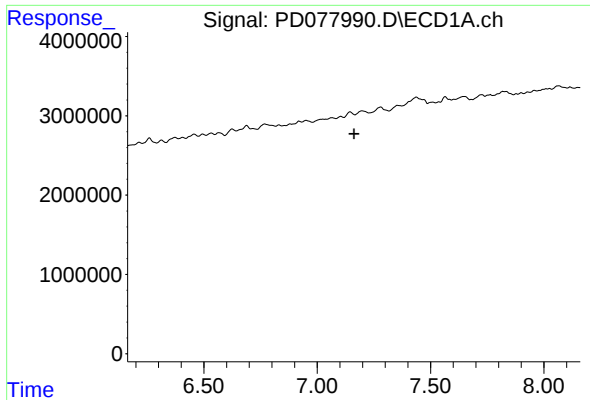
#24 Toxaphene-3

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



#24 Toxaphene-3

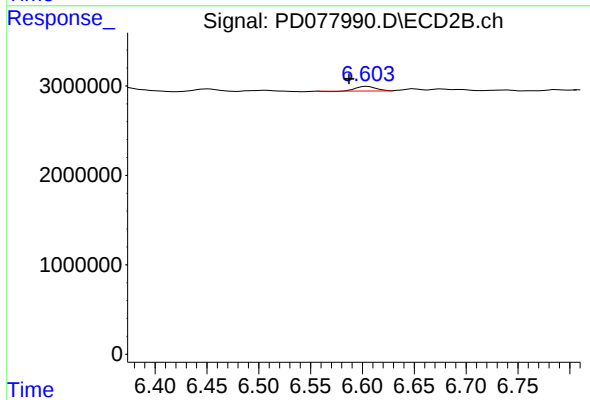
R.T.: 5.907 min
Delta R.T.: -0.047 min
Response: 324629
Conc: 23.80 ng/ml



#25 Toxaphene-4

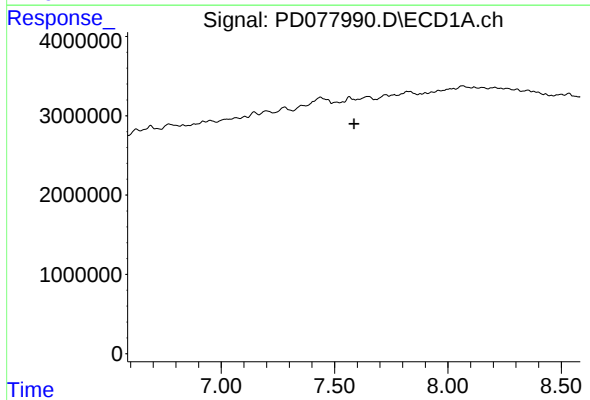
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



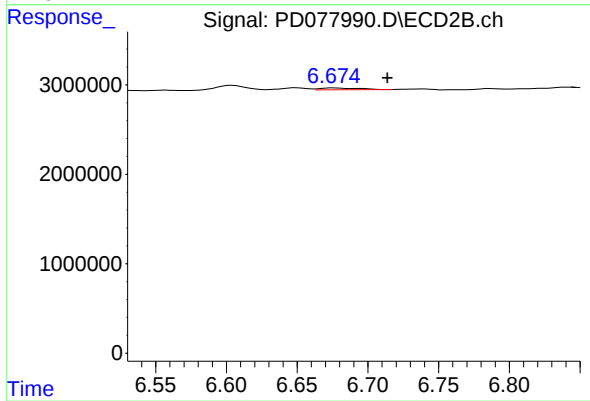
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.017 min
Response: 724837
Conc: 18.78 ng/ml



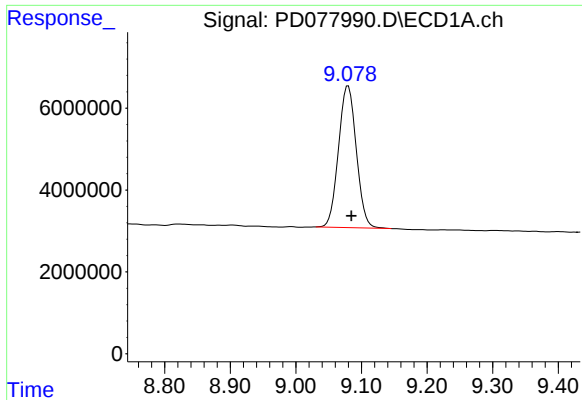
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

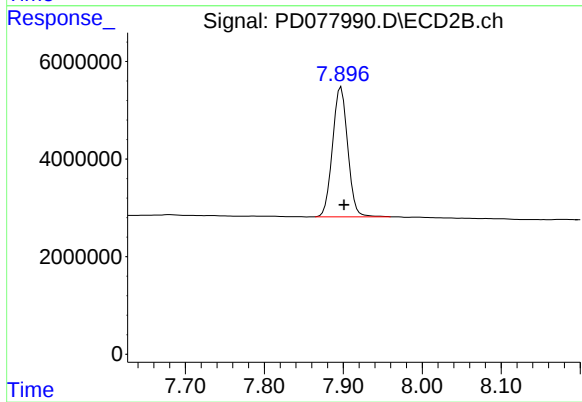
R.T.: 6.676 min
Delta R.T.: -0.038 min
Response: 373292
Conc: 6.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 65339205
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 35591730
Conc: 21.98 ng/ml