

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 11:05
 Operator : AR\AJ
 Sample : N5321-10DL2 40X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:21:02 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

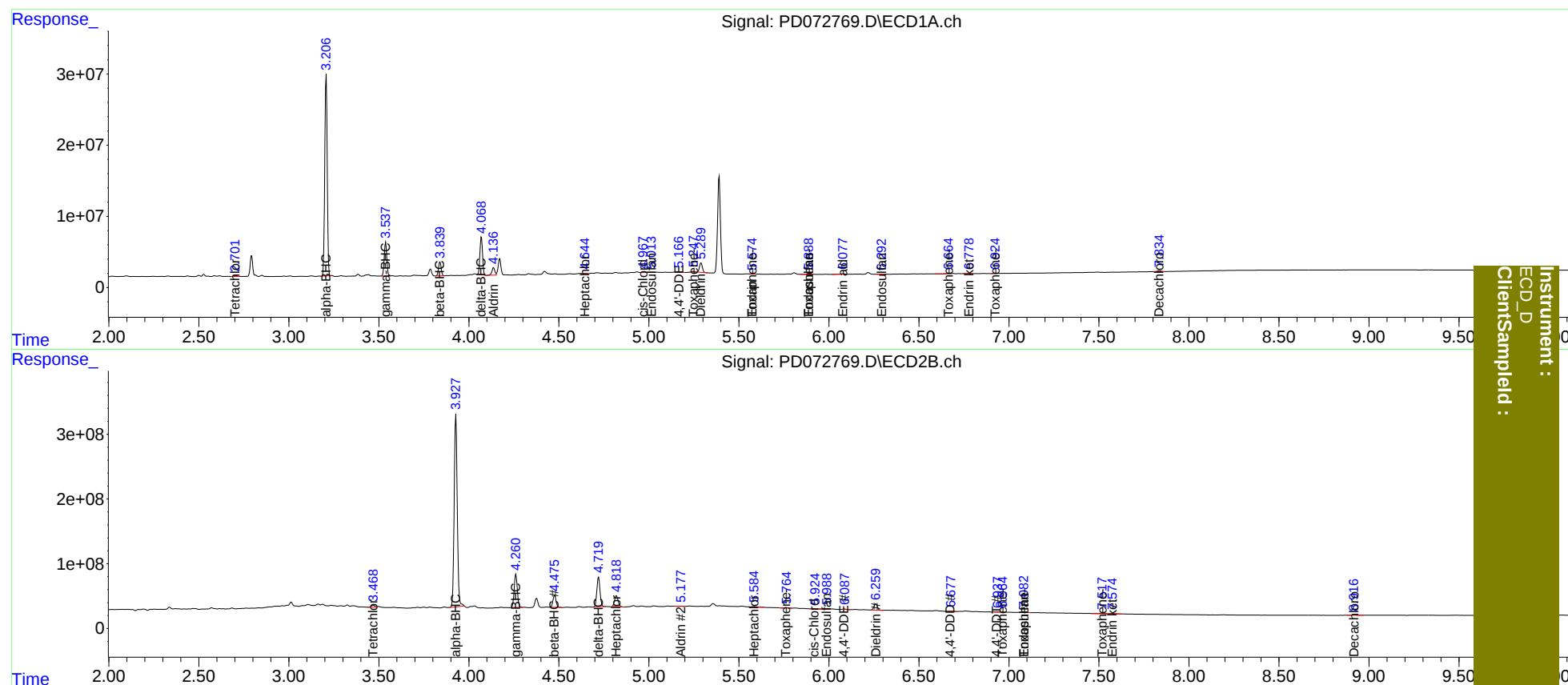
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.469	1469276	40736027	0.632	1.017 #
27)	SA Decachlor...	7.836	8.917	1840977	9161790	0.938	0.974
Target Compounds							
2)	A alpha-BHC	3.208	3.928	267.6E6	3512.1E6	76.625	66.207
3)	MA gamma-BHC...	3.538	4.261	46230092	623.5E6	14.586	14.671
4)	MA Heptachlor	3.879	4.820	147813	218.1E6	<MDL	7.335 #
5)	MB Aldrin	4.137	5.178	11712704	4436482	3.697	0.177 #
6)	B beta-BHC	3.840	4.476	19960157	223.8E6	13.138	13.193
7)	B delta-BHC	4.070	4.721	53269942	558.0E6	15.892	16.322
8)	B Heptachlo...	4.646	5.584	315913	5774553	0.111	0.279 #
9)	A Endosulfan I	5.014	5.990	444677	4379086	0.175	0.253 #
11)	B cis-Chlor...	4.969	5.918	349764	8634683	0.123	0.443 #
12)	B 4,4'-DDE	5.168	6.087	1193064	6610651	0.438	0.370
13)	MA Dieldrin	5.290	6.261	14566245	128.8E6	5.287	7.227 #
14)	MA Endrin	5.575	6.457f	394882	711124	0.163	<MDL #
15)	B Endosulfa...	5.890	6.727	1049743	357282	0.446	<MDL #
16)	A 4,4'-DDD	5.715	6.676f	-23314	3326743	N.D.	0.246
17)	MA 4,4'-DDT	5.985	6.933	29023	2058752	<MDL	0.152 #
18)	B Endrin al...	6.079	6.884	860562	488546	0.437	<MDL #
19)	B Endosulfa...	6.294	7.083	260553	19073299	0.114	1.449 #
20)	A Methoxychlor	0.000	7.401	0	235833	N.D.	<MDL
21)	B Endrin ke...	6.780	7.574	480360	7786353	0.180	0.544 #
22)	Toxaphene-1	5.248	5.762	1270405	7892390	95.770	112.667
23)	Toxaphene-2	5.575f	6.194f	394882	-2289429	29.119	N.D. #
24)	Toxaphene-3	5.890	6.966	1049743	508176	57.673	1.608 #
25)	Toxaphene-4	6.665	7.083	549803	19073299	7.416	72.154 #
26)	Toxaphene-5	6.927f	7.518	89132	10278431	2.128	62.628 #

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

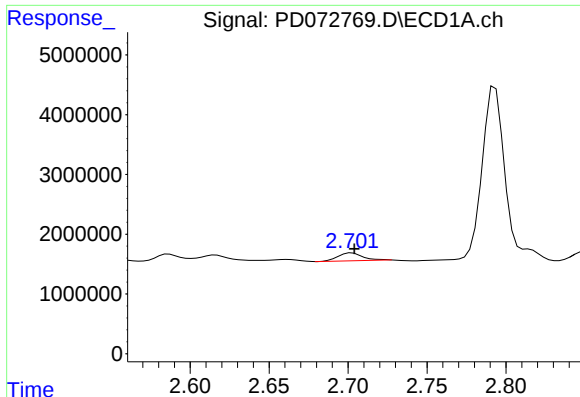
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 11:05
Operator : AR\AJ
Sample : N5321-10DL2 40X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:21:02 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



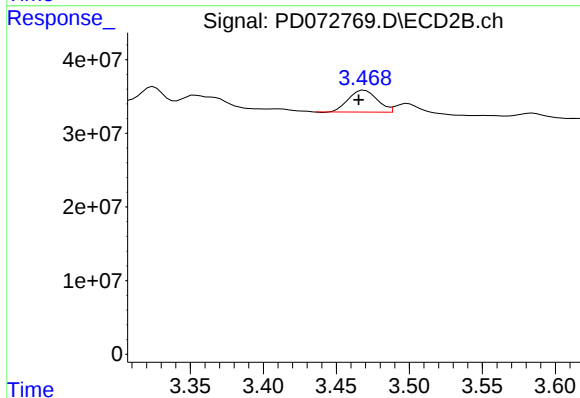
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

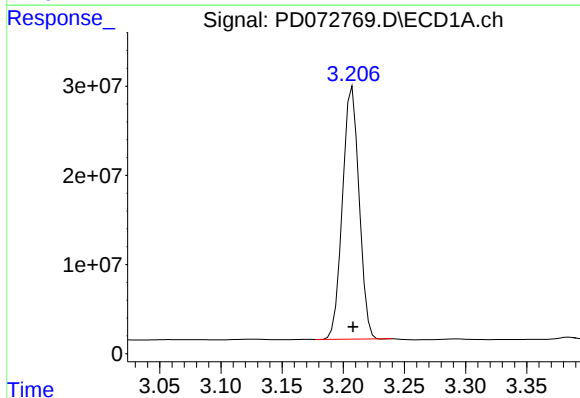
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 1469276
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



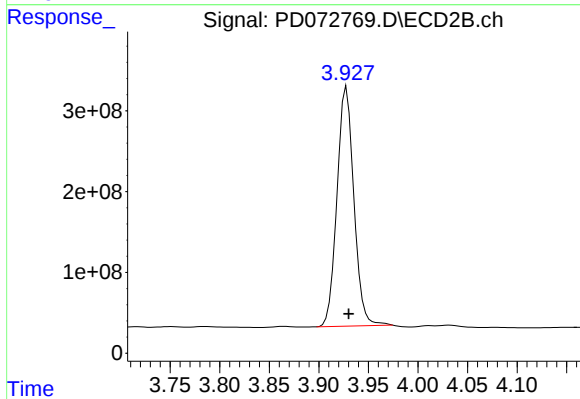
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.004 min
Response: 40736027
Conc: 1.02 ng/ml



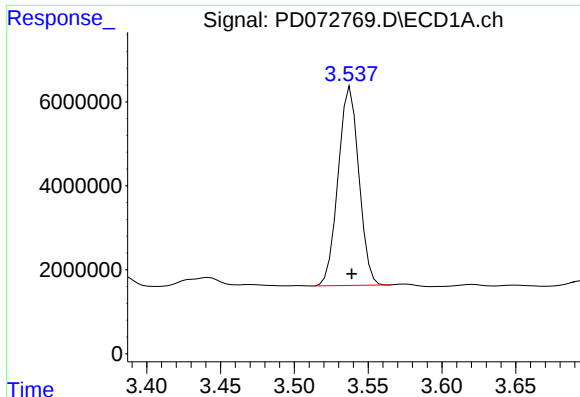
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 267561230
Conc: 76.62 ng/ml



#2 alpha-BHC

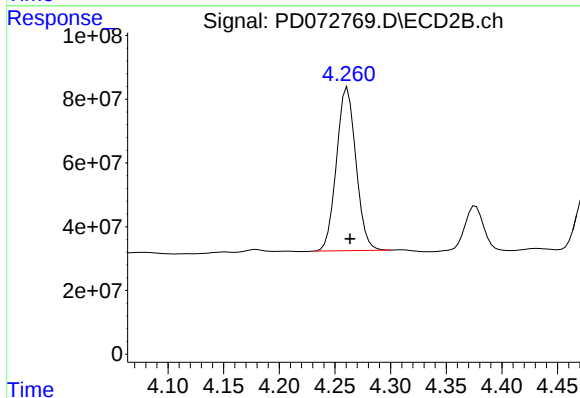
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 3512144534
Conc: 66.21 ng/ml



#3 gamma-BHC (Lindane)

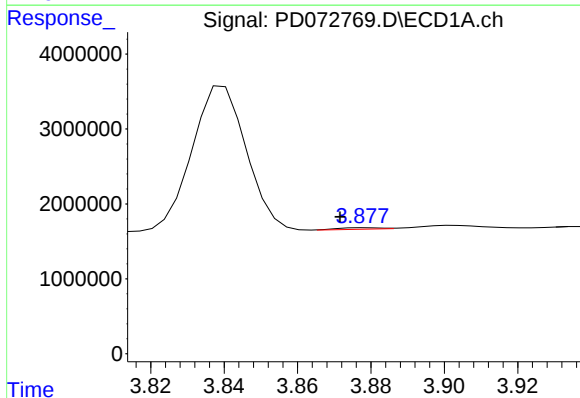
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 46230092
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



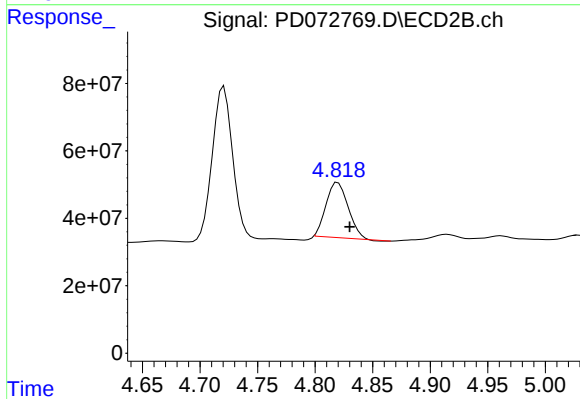
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 623452877
Conc: 14.67 ng/ml



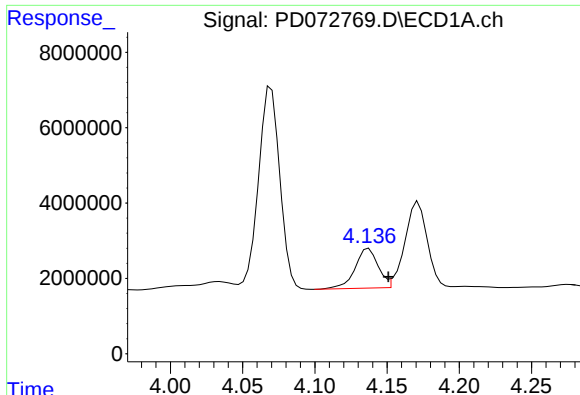
#4 Heptachlor

R.T.: 3.879 min
Delta R.T.: 0.007 min
Response: 147813
Conc: N.D.



#4 Heptachlor

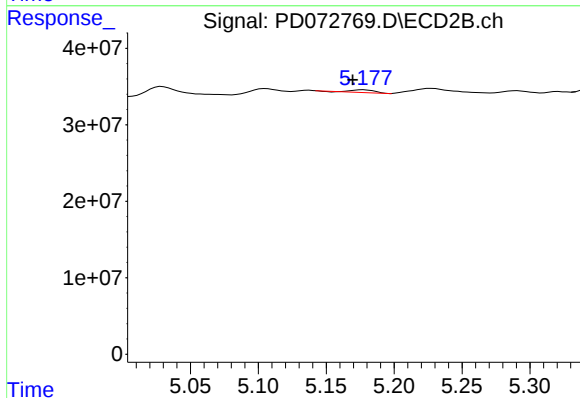
R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 218093854
Conc: 7.33 ng/ml



#5 Aldrin

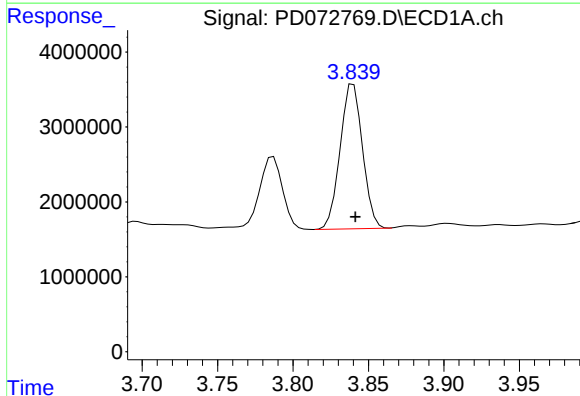
R.T.: 4.137 min
Delta R.T.: -0.014 min
Response: 11712704
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



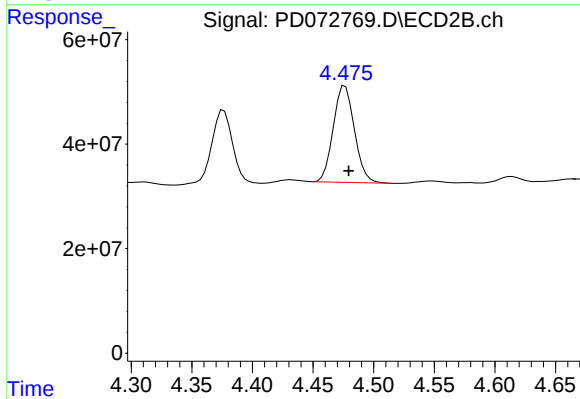
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 4436482
Conc: 0.18 ng/ml



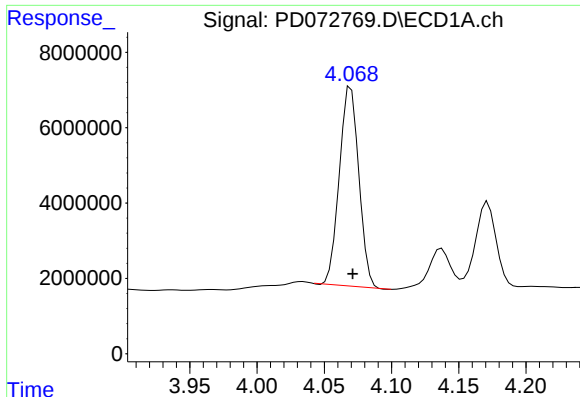
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 19960157
Conc: 13.14 ng/ml



#6 beta-BHC

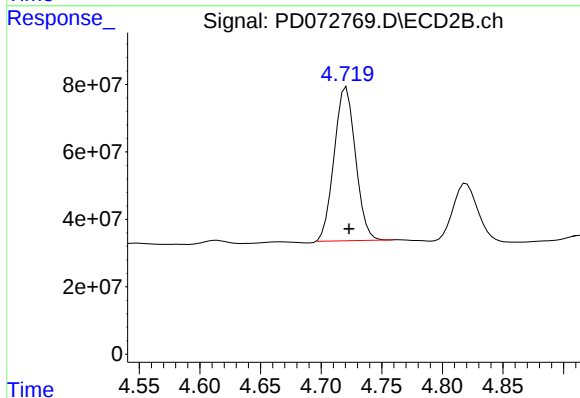
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 223821247
Conc: 13.19 ng/ml



#7 delta-BHC

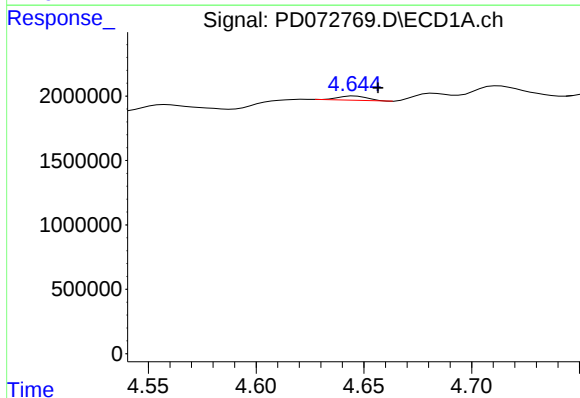
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 53269942
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



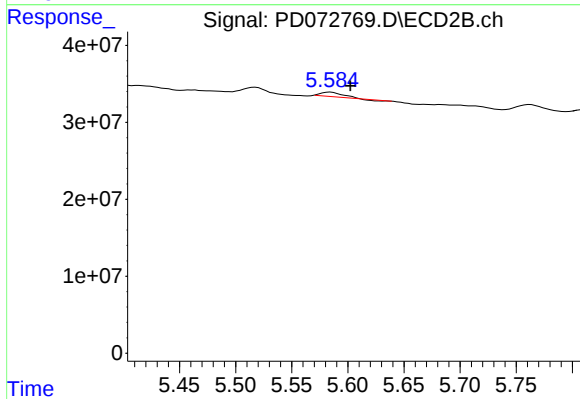
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 558007877
Conc: 16.32 ng/ml



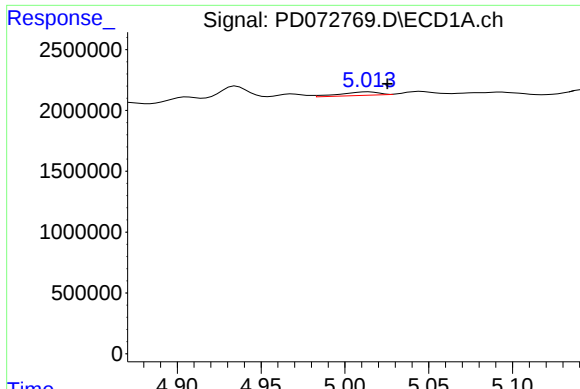
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.011 min
Response: 315913
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

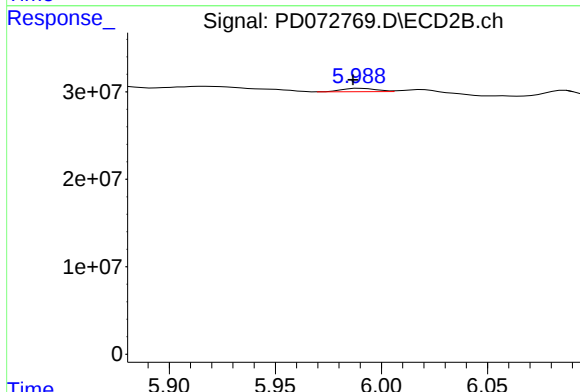
R.T.: 5.584 min
Delta R.T.: -0.018 min
Response: 5774553
Conc: 0.28 ng/ml



#9 Endosulfan I

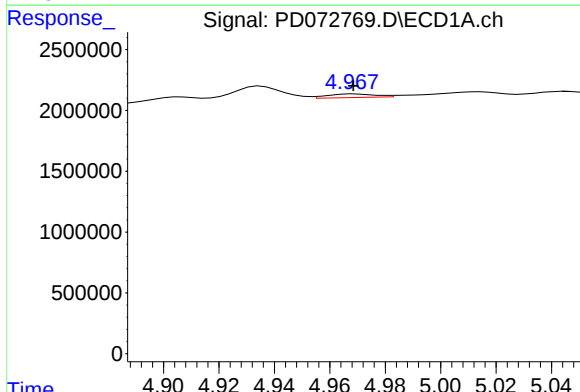
R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 444677
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



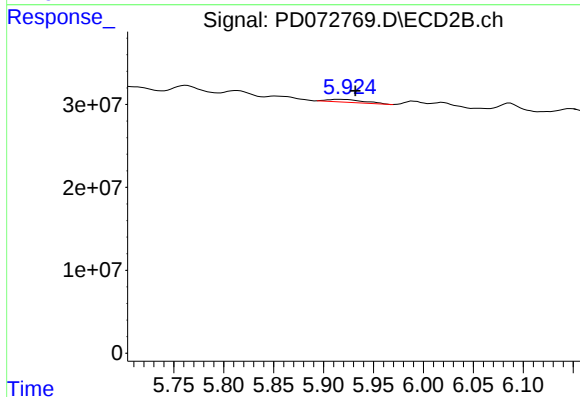
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 4379086
Conc: 0.25 ng/ml



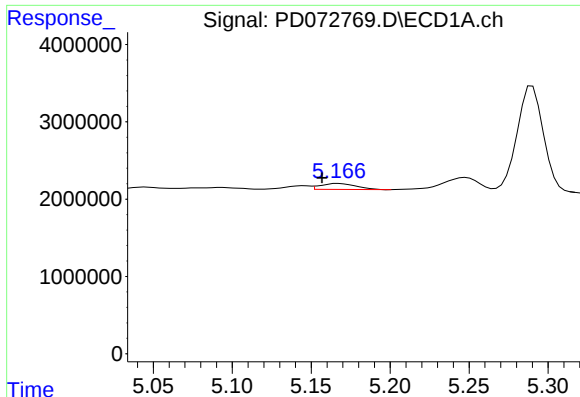
#11 cis-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 349764
Conc: 0.12 ng/ml



#11 cis-Chlordane

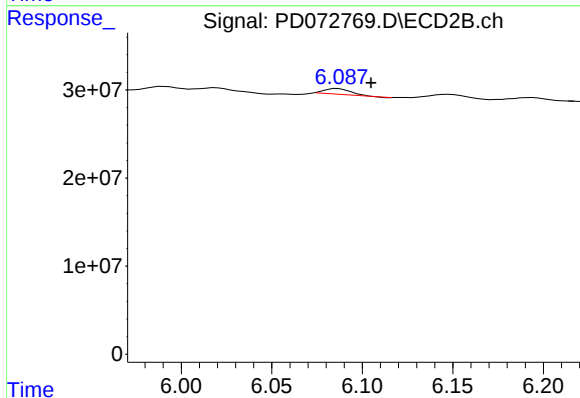
R.T.: 5.918 min
Delta R.T.: -0.014 min
Response: 8634683
Conc: 0.44 ng/ml



#12 4,4'-DDE

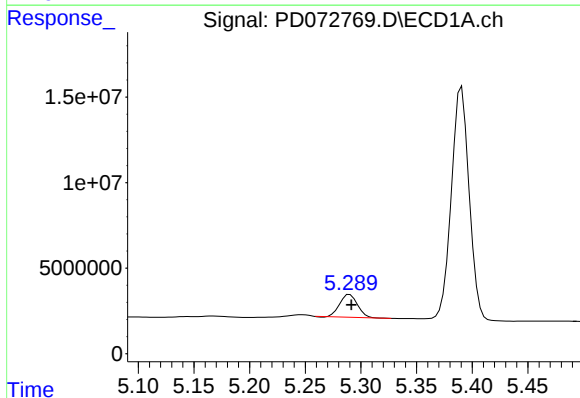
R.T.: 5.168 min
Delta R.T.: 0.011 min
Response: 1193064
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



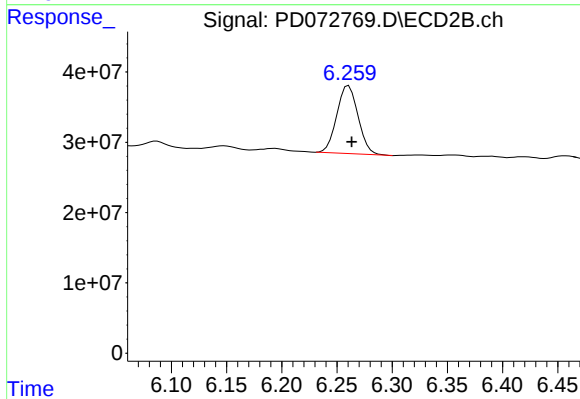
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: -0.018 min
Response: 6610651
Conc: 0.37 ng/ml



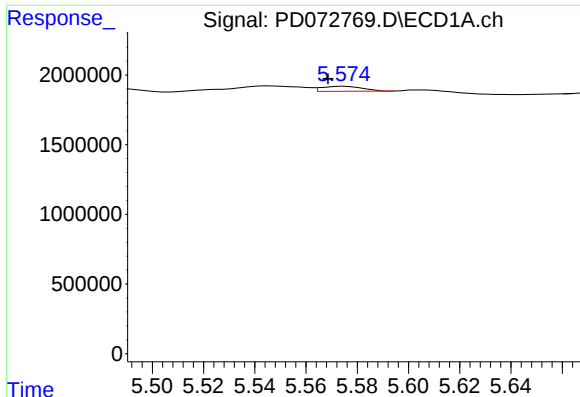
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 14566245
Conc: 5.29 ng/ml



#13 Dieldrin

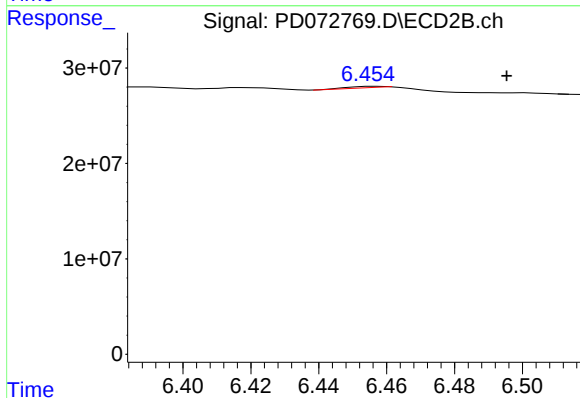
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 128774863
Conc: 7.23 ng/ml



#14 Endrin

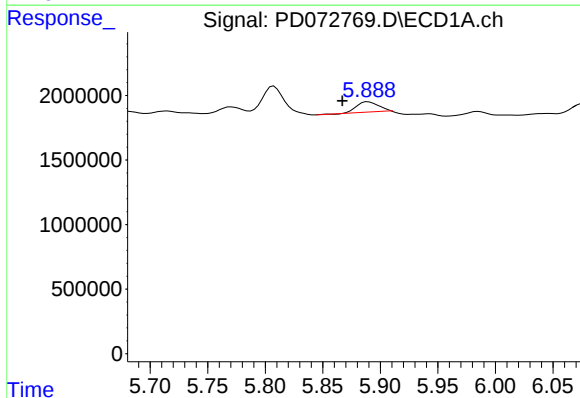
R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 394882
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



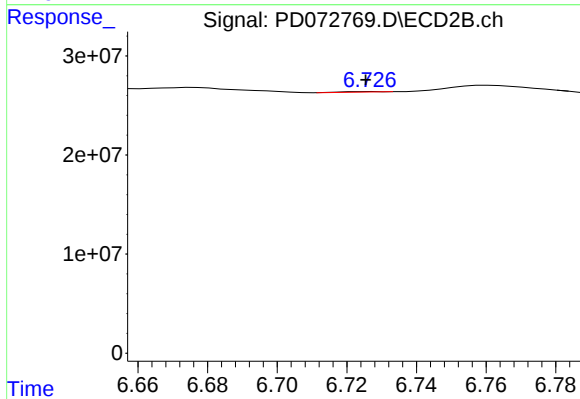
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.038 min
Response: 711124
Conc: N.D.



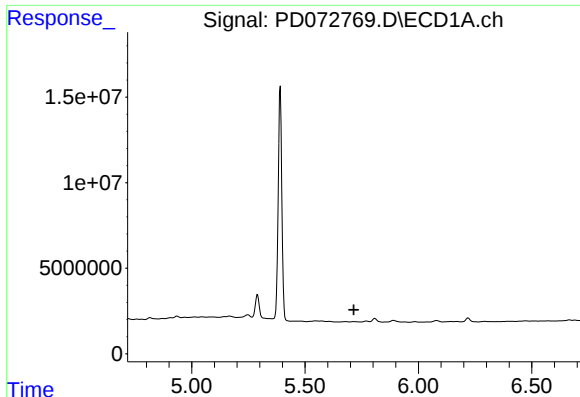
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: 0.022 min
Response: 1049743
Conc: 0.45 ng/ml



#15 Endosulfan II

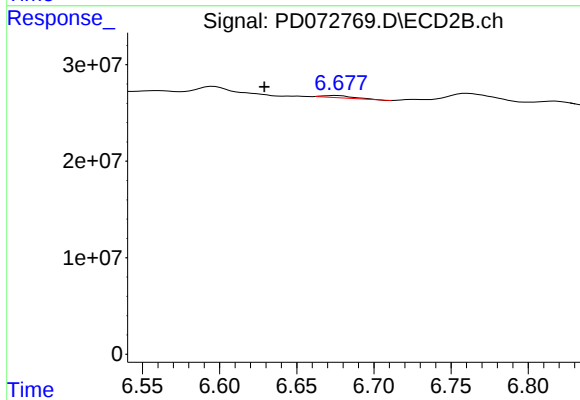
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 357282
Conc: N.D.



#16 4,4'-DDD

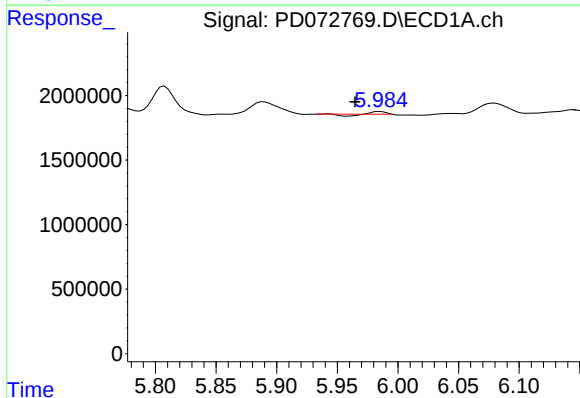
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: -23314
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



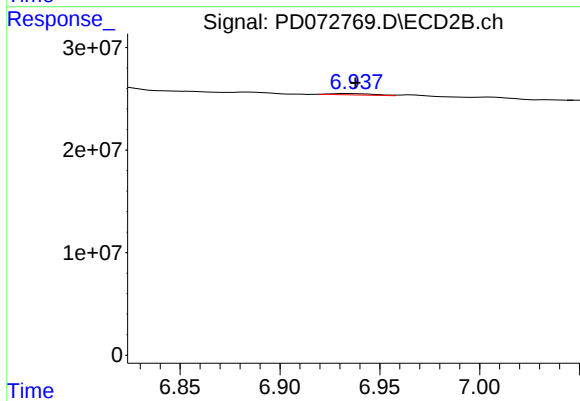
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.047 min
Response: 3326743
Conc: 0.25 ng/ml



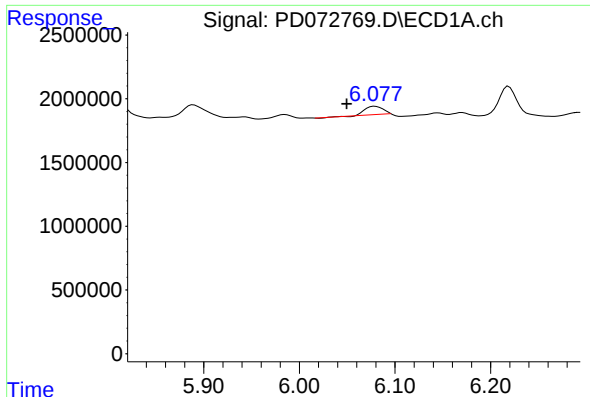
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.021 min
Response: 29023
Conc: N.D.



#17 4,4'-DDT

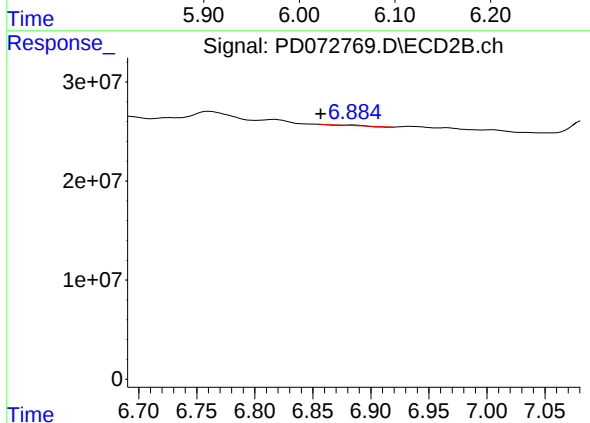
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 2058752
Conc: 0.15 ng/ml



#18 Endrin aldehyde

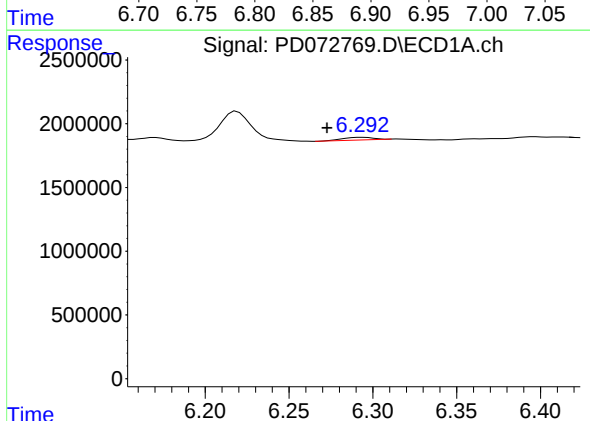
R.T.: 6.079 min
Delta R.T.: 0.030 min
Response: 860562
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



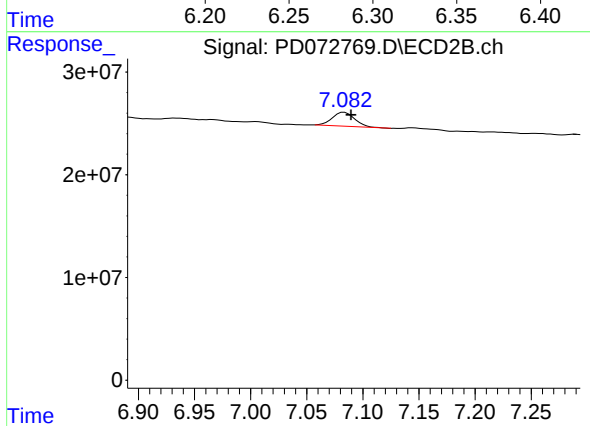
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.028 min
Response: 488546
Conc: N.D.



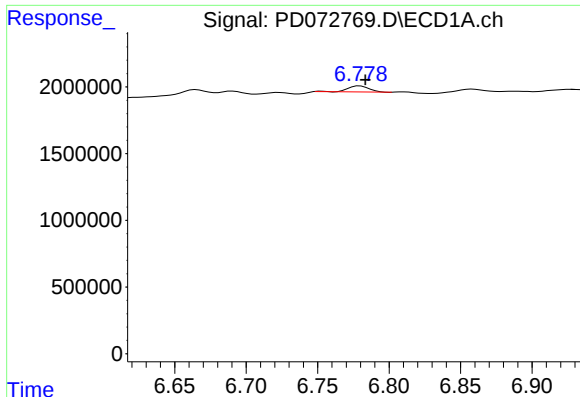
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.021 min
Response: 260553
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

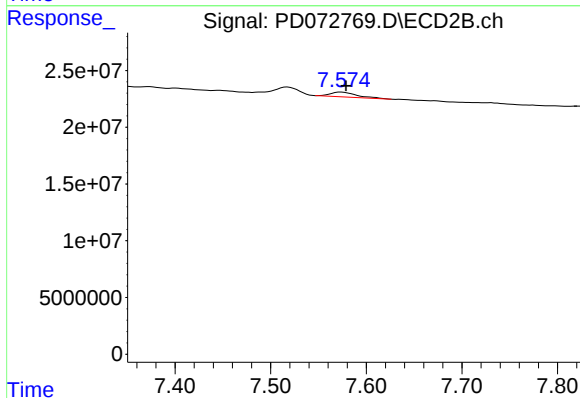
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 19073299
Conc: 1.45 ng/ml



#21 Endrin ketone

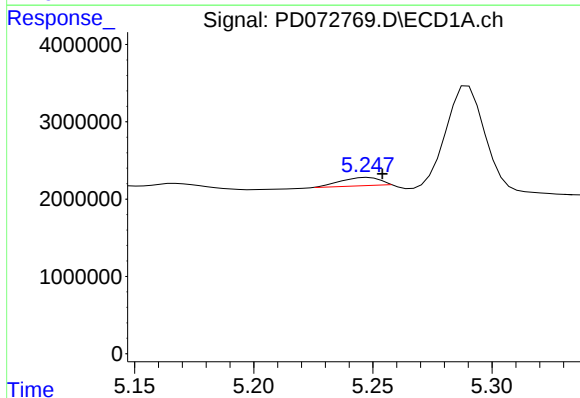
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 480360
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



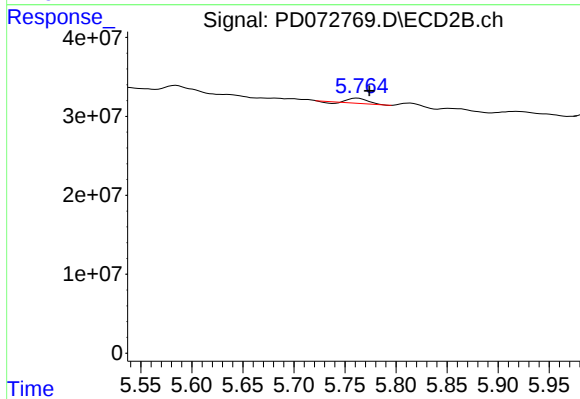
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 7786353
Conc: 0.54 ng/ml



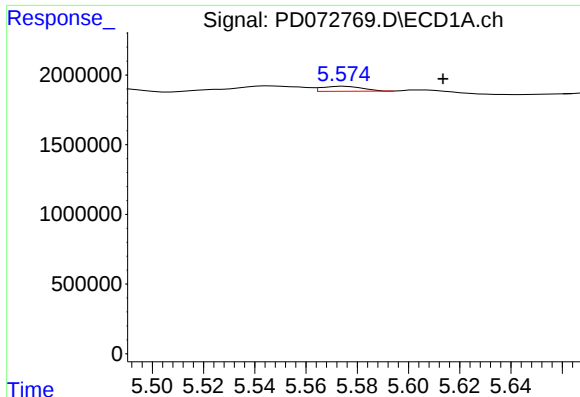
#22 Toxaphene-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 1270405
Conc: 95.77 ng/ml



#22 Toxaphene-1

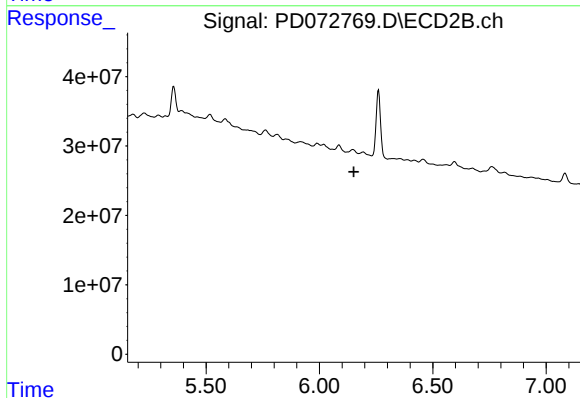
R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 7892390
Conc: 112.67 ng/ml



#23 Toxaphene-2

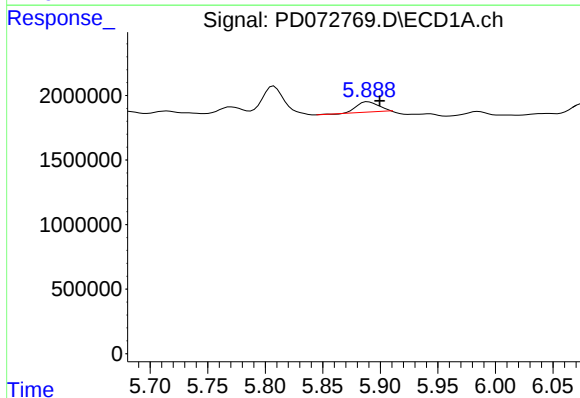
R.T.: 5.575 min
Delta R.T.: -0.038 min
Response: 394882
Conc: 29.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



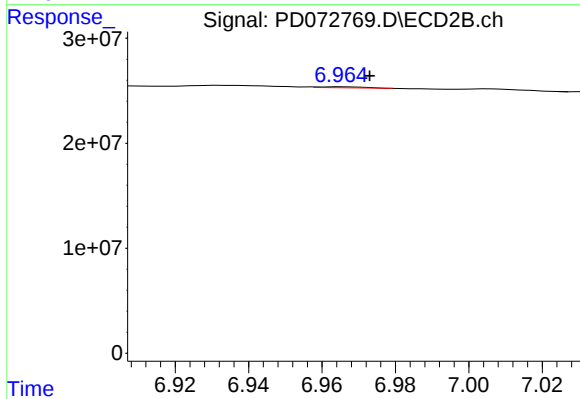
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.042 min
Response: -2289429
Conc: N.D.



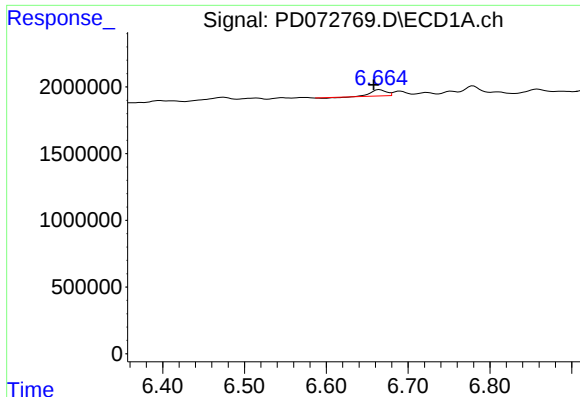
#24 Toxaphene-3

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 1049743
Conc: 57.67 ng/ml



#24 Toxaphene-3

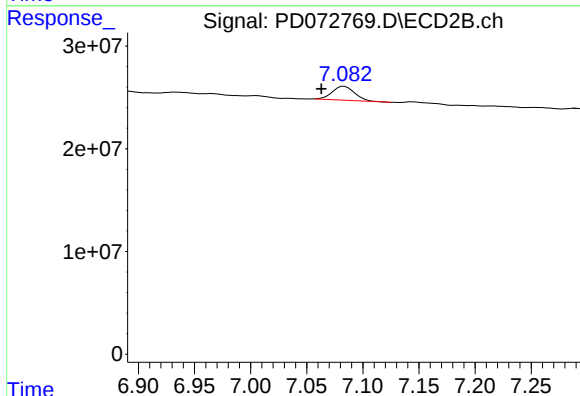
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 508176
Conc: 1.61 ng/ml



#25 Toxaphene-4

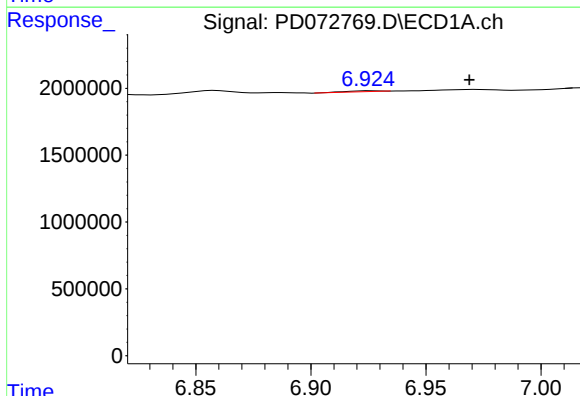
R.T.: 6.665 min
Delta R.T.: 0.007 min
Response: 549803
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



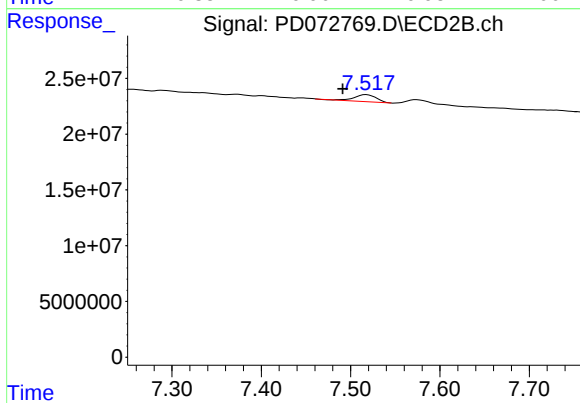
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: 0.020 min
Response: 19073299
Conc: 72.15 ng/ml



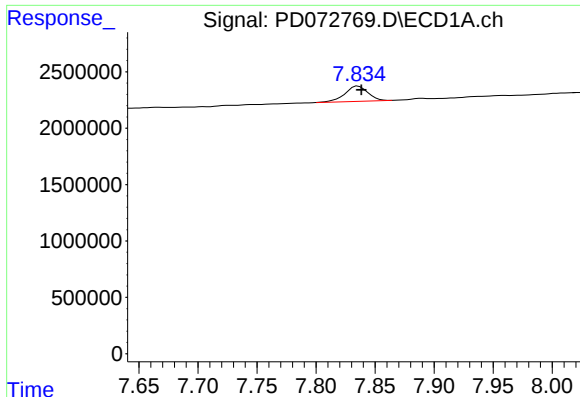
#26 Toxaphene-5

R.T.: 6.927 min
Delta R.T.: -0.042 min
Response: 89132
Conc: 2.13 ng/ml



#26 Toxaphene-5

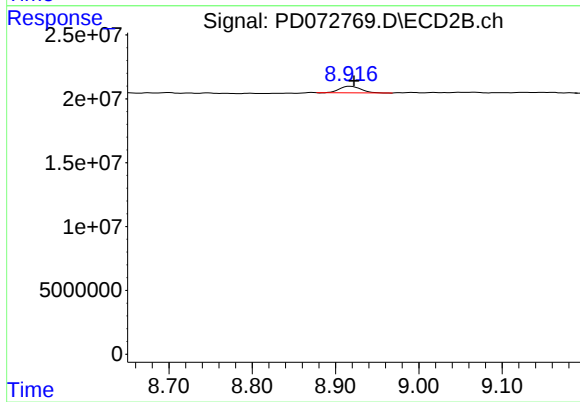
R.T.: 7.518 min
Delta R.T.: 0.027 min
Response: 10278431
Conc: 62.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 1840977
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 9161790
Conc: 0.97 ng/ml