

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:11
 Operator : AR\AJ
 Sample : 02664-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:14:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

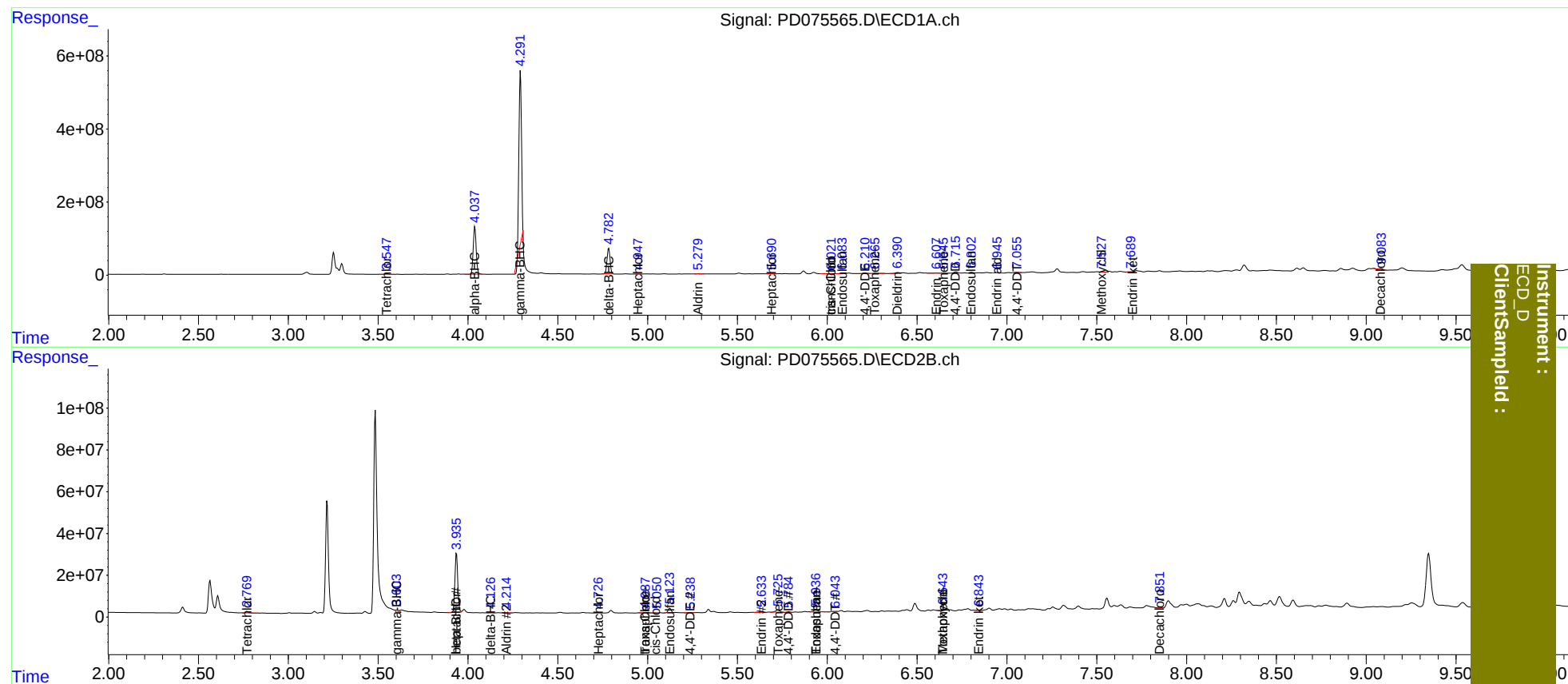
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	19085641	9319075	8.368	8.835
27)	SA Decachlor...	9.081	7.853f	19123328	5035422	7.727	5.332 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	1470.1E6	0	382.291	N.D. #
3)	MA gamma-BHC...	4.292f	3.604	4601.9E6	11489292	1280.053	7.816 #
4)	MA Heptachlor	4.949	3.936	556714	309.6E6	0.149	211.899 #
5)	MB Aldrin	5.280	4.215	4975064	2163840	1.364	1.459
6)	B beta-BHC	4.544	3.936f	-2281177	309.6E6	N.D.	425.224
7)	B delta-BHC	4.784	4.128	795.1E6	1015214	235.218	0.643 #
8)	B Heptachlo...	5.690	4.727	2150213	1346205	0.634	0.965 #
9)	A Endosulfan I	6.084	5.124	1193417	23876011	0.396	19.894 #
10)	B trans-Chl...	6.023f	4.989	3470853	1035886	1.059	0.759 #
11)	B cis-Chlor...	6.023	5.046	3470853	391838	1.018	0.281 #
12)	B 4,4'-DDE	6.212	5.240	3907210	966755	1.196	0.752 #
13)	MA Dieldrin	6.392	5.368	11448665	-225426	3.348	N.D. #
14)	MA Endrin	6.609	5.634	1765458	8551806	0.611	7.031 #
15)	B Endosulfa...	6.803	5.938	23407764	21127603	7.269	16.513 #
16)	A 4,4'-DDD	6.716	5.785	49691980	2510066	20.563	2.532 #
17)	MA 4,4'-DDT	7.056	6.046	20696781	1002415	8.154	0.995 #
18)	B Endrin al...	6.947	6.115	17426405	-4448062	7.367	N.D. #
20)	A Methoxychlor	7.528	6.645	9531367	3440248	6.489	6.006
21)	B Endrin ke...	7.691	6.844	951523	1908810	0.314	1.448 #
22)	Toxaphene-1	6.267	4.989	8910157	1035886	387.297	149.982 #
23)	Toxaphene-2	6.485	5.726f	-6210689	17016019	N.D.	2131.055
24)	Toxaphene-3	6.647	5.938	4176695	21127603	198.005	2411.451 #
25)	Toxaphene-4	7.140f	6.645f	-294571	3440248	N.D.	135.883

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

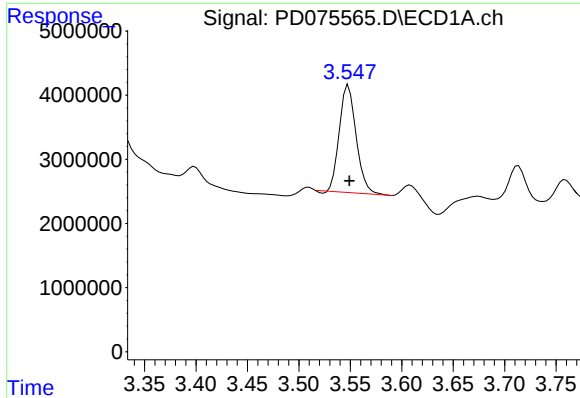
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:11
Operator : AR\AJ
Sample : 02664-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:14:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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



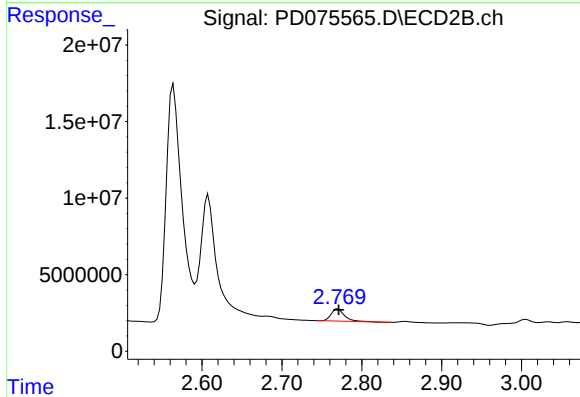
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

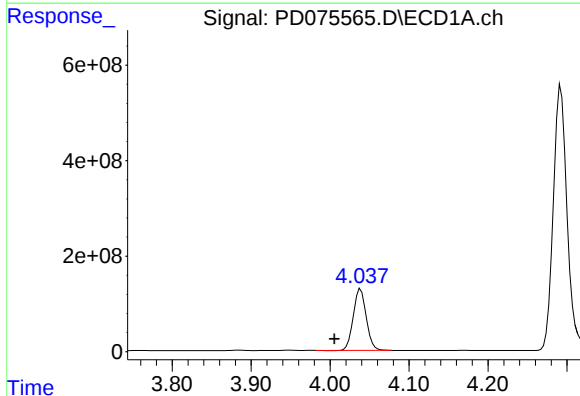
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 19085641
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



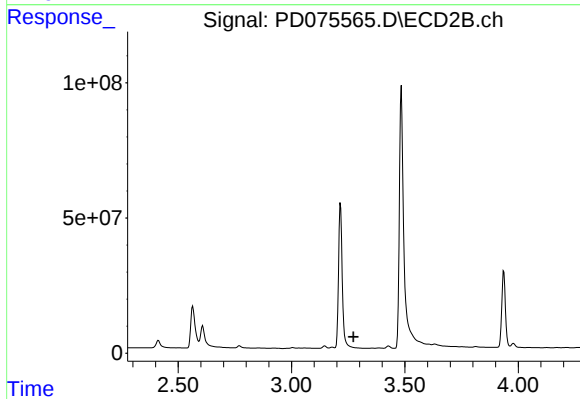
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 9319075
Conc: 8.84 ng/ml



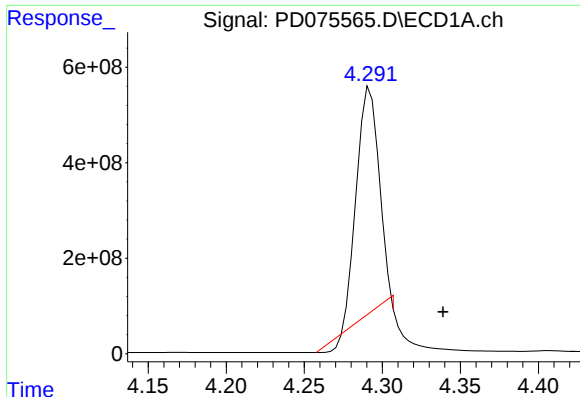
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 1470125021
Conc: 382.29 ng/ml



#2 alpha-BHC

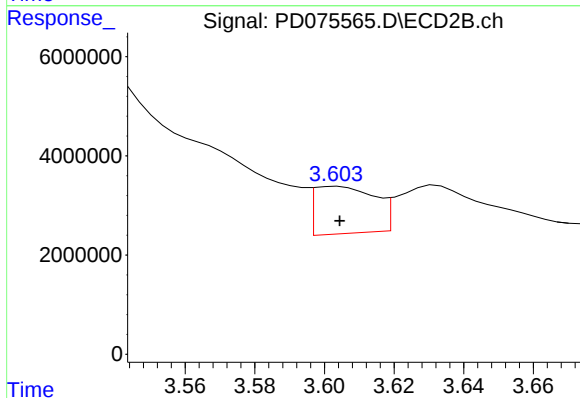
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

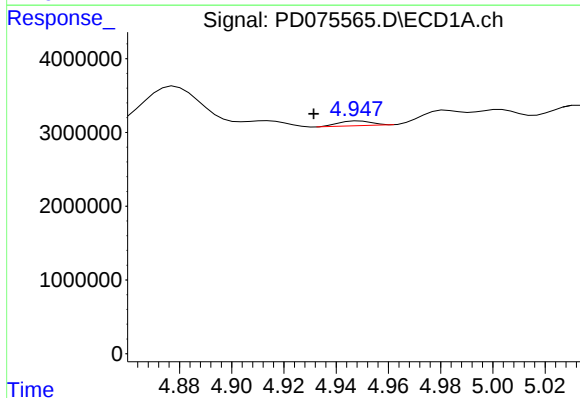
R.T.: 4.292 min
Delta R.T.: -0.047 min
Response: 4601905473
Conc: 1280.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



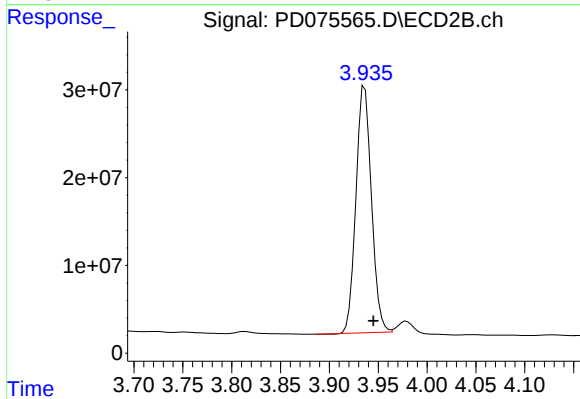
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 11489292
Conc: 7.82 ng/ml



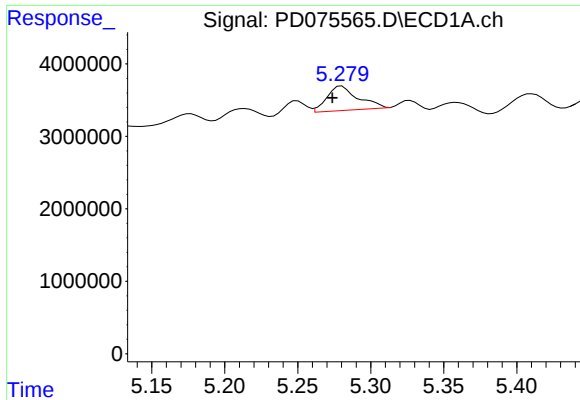
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 556714
Conc: 0.15 ng/ml



#4 Heptachlor

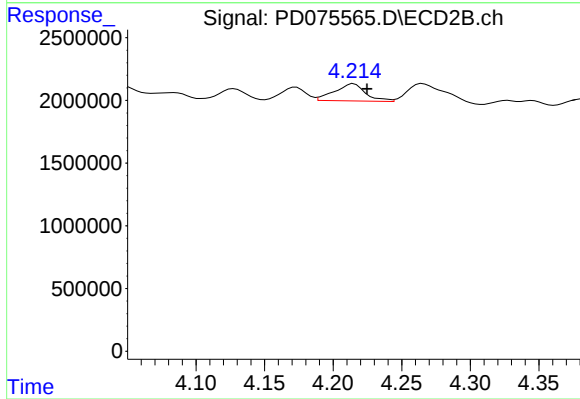
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 309626168
Conc: 211.90 ng/ml



#5 Aldrin

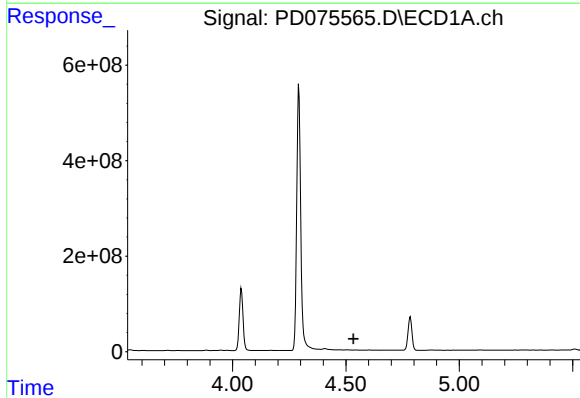
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 4975064
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



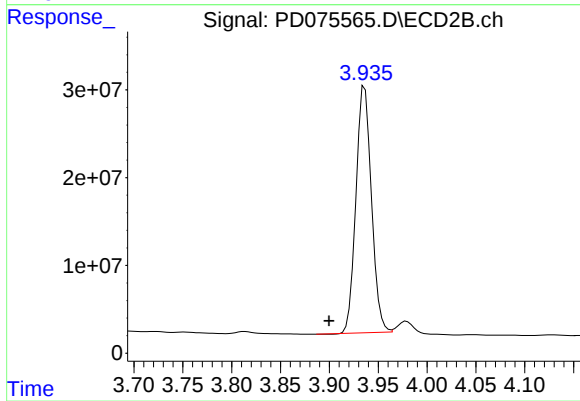
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 2163840
Conc: 1.46 ng/ml



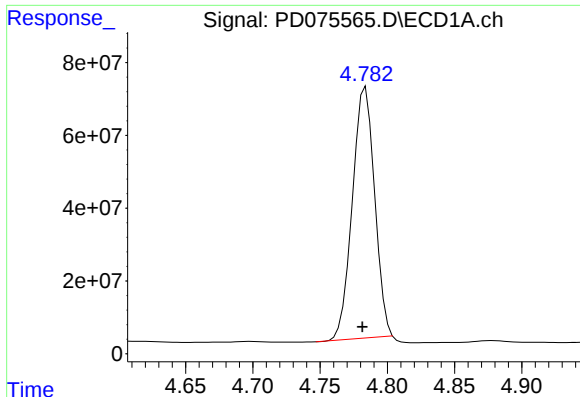
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: -2281177
Conc: N.D.



#6 beta-BHC

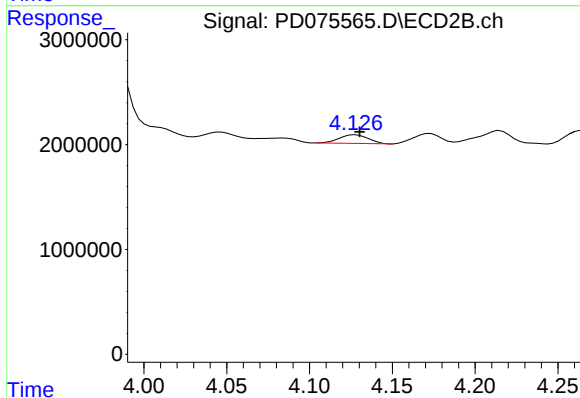
R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 309626168
Conc: 425.22 ng/ml



#7 delta-BHC

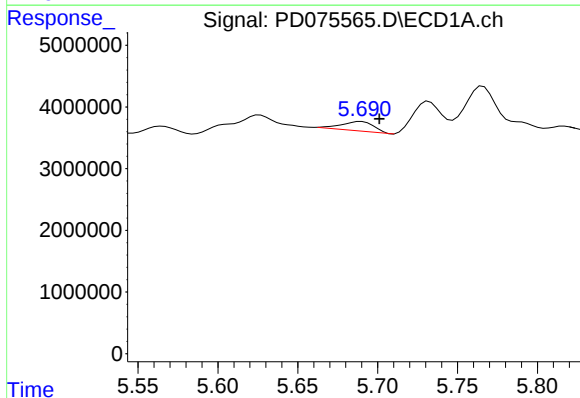
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 795071326
Conc: 235.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



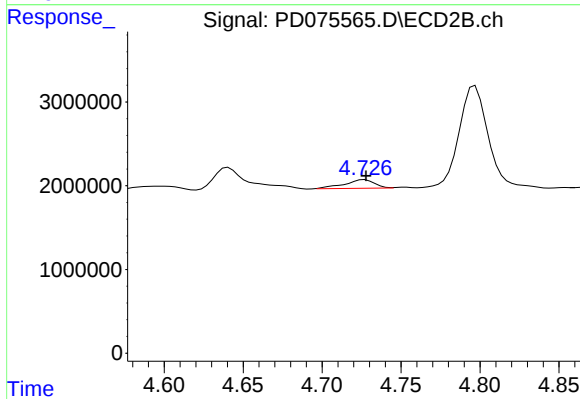
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 1015214
Conc: 0.64 ng/ml



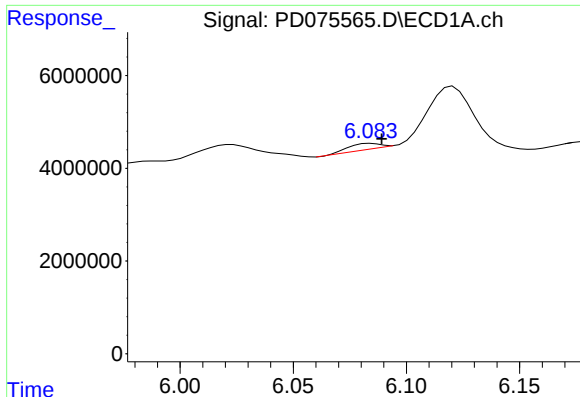
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 2150213
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

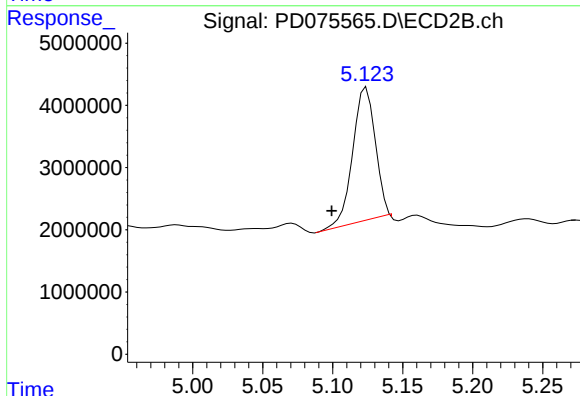
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1346205
Conc: 0.97 ng/ml



#9 Endosulfan I

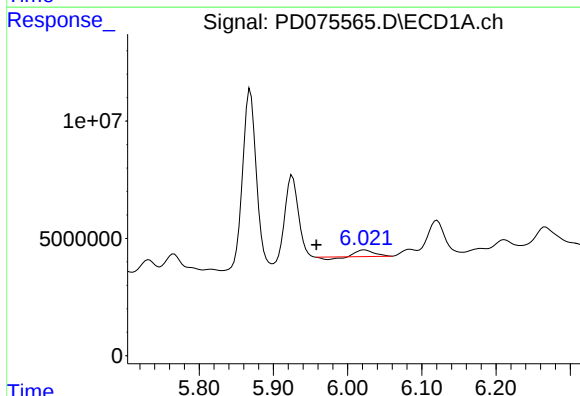
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 1193417
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



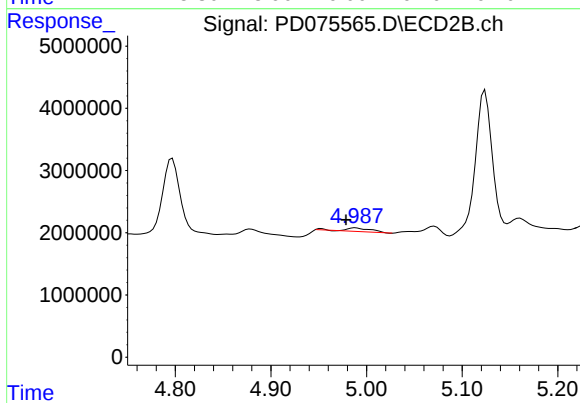
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 23876011
Conc: 19.89 ng/ml



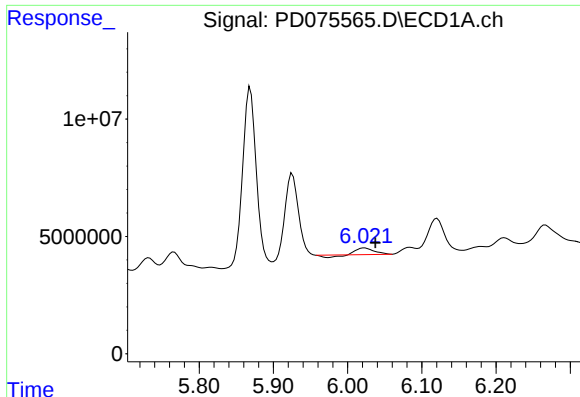
#10 trans-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 3470853
Conc: 1.06 ng/ml



#10 trans-Chlordane

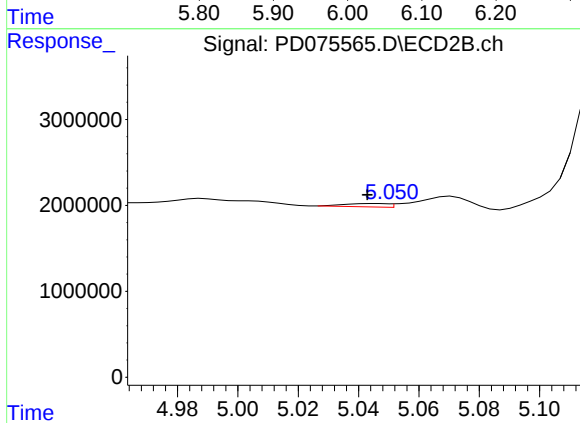
R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 1035886
Conc: 0.76 ng/ml



#11 cis-Chlordane

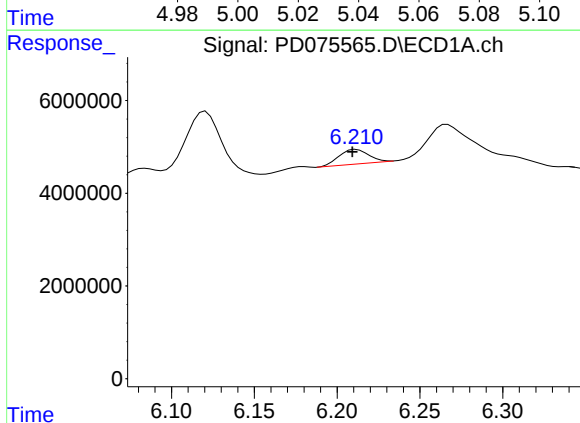
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 3470853
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



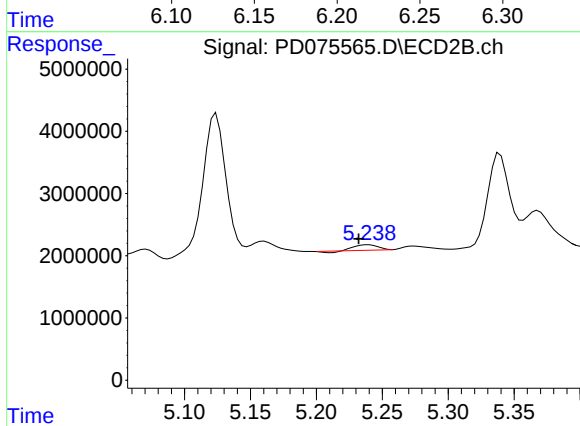
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 391838
Conc: 0.28 ng/ml



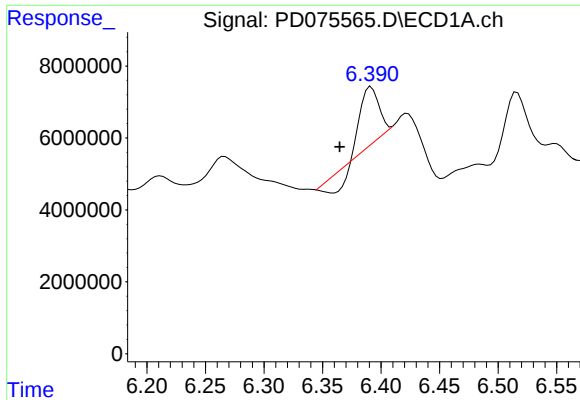
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 3907210
Conc: 1.20 ng/ml



#12 4,4'-DDE

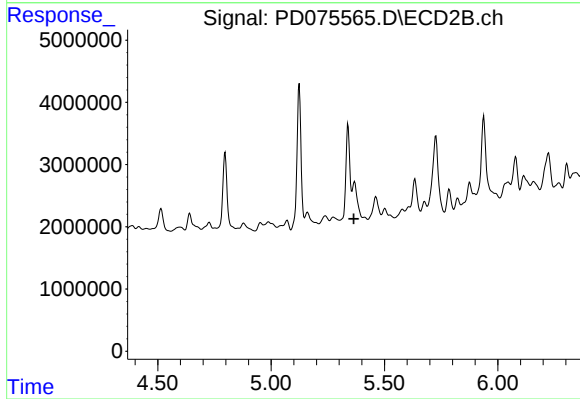
R.T.: 5.240 min
Delta R.T.: 0.007 min
Response: 966755
Conc: 0.75 ng/ml



#13 Dieldrin

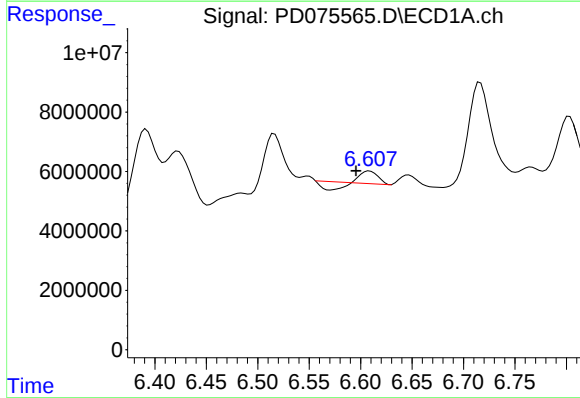
R.T.: 6.392 min
Delta R.T.: 0.027 min
Response: 11448665
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



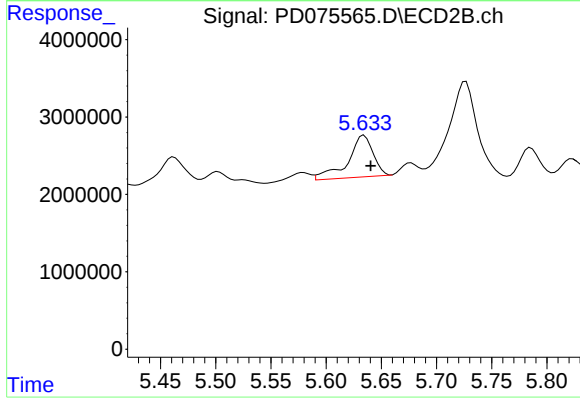
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: -225426
Conc: N.D.



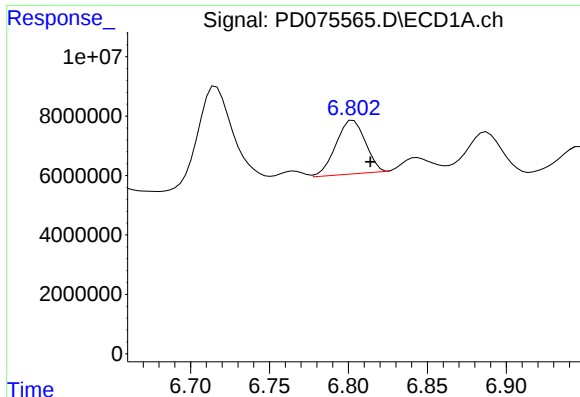
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.013 min
Response: 1765458
Conc: 0.61 ng/ml



#14 Endrin

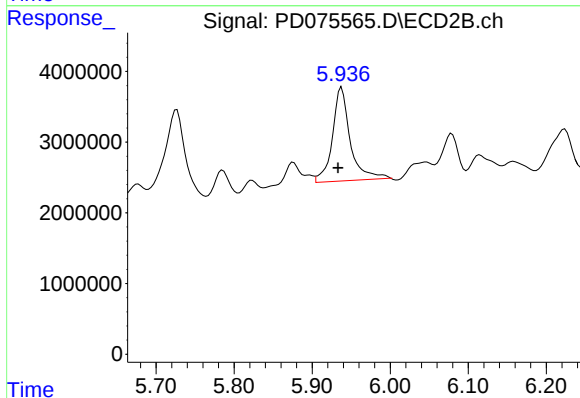
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 8551806
Conc: 7.03 ng/ml



#15 Endosulfan II

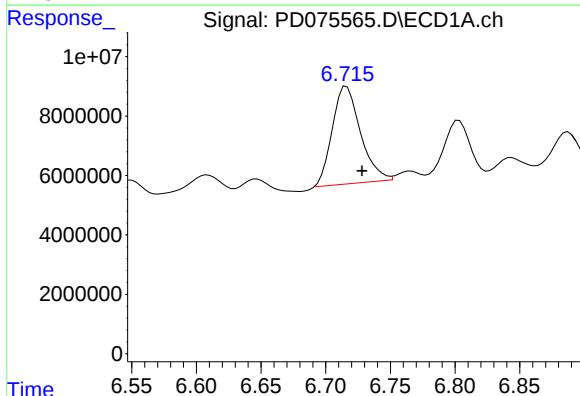
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 23407764
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



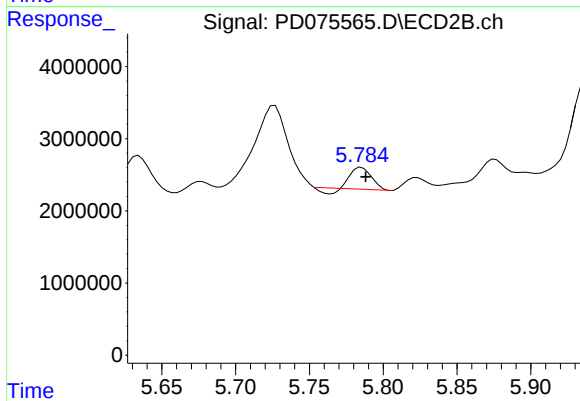
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 21127603
Conc: 16.51 ng/ml



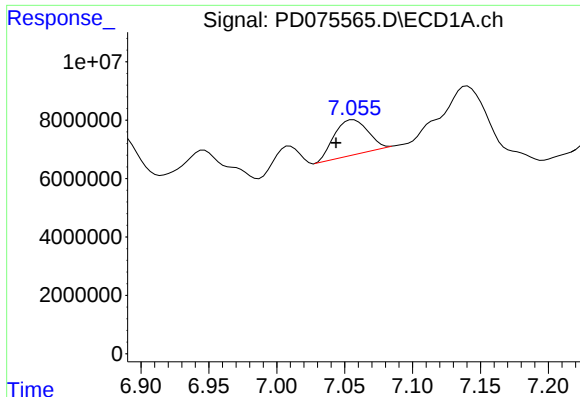
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 49691980
Conc: 20.56 ng/ml



#16 4,4'-DDD

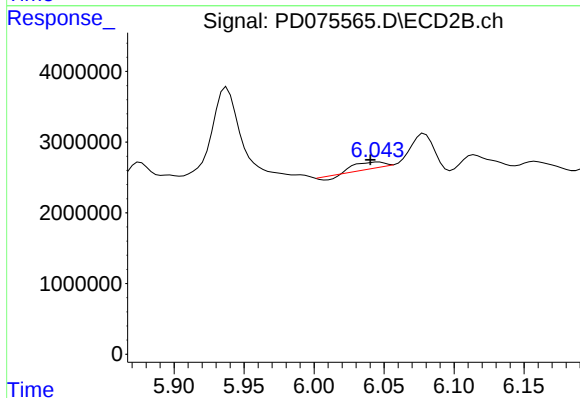
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2510066
Conc: 2.53 ng/ml



#17 4,4'-DDT

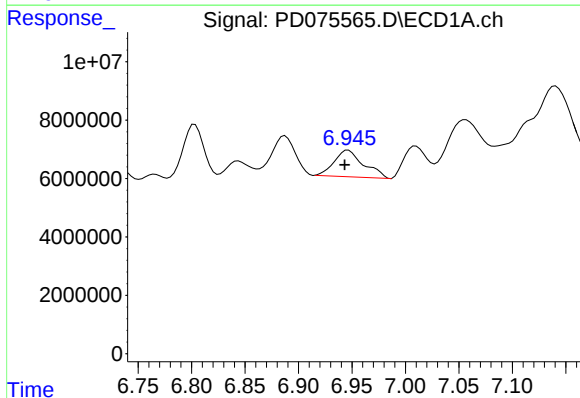
R.T.: 7.056 min
Delta R.T.: 0.013 min
Response: 20696781
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



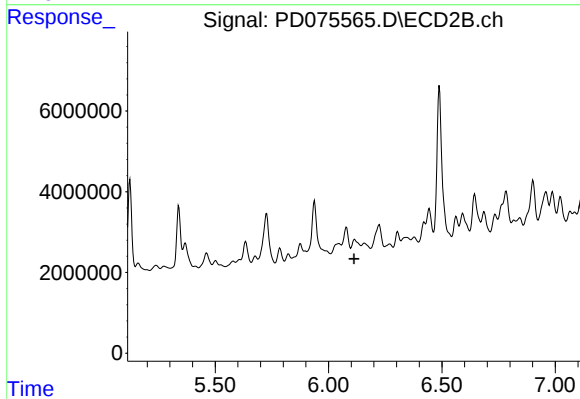
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 1002415
Conc: 0.99 ng/ml



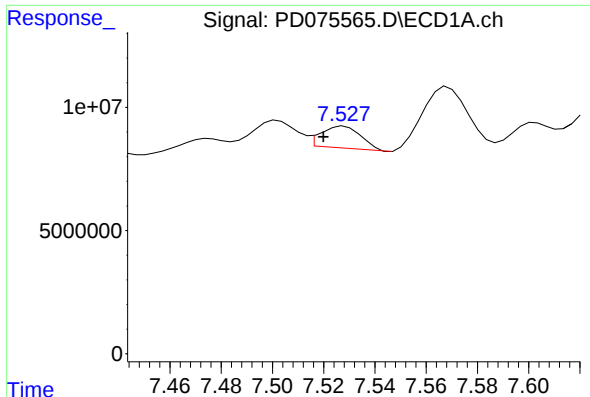
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 17426405
Conc: 7.37 ng/ml



#18 Endrin aldehyde

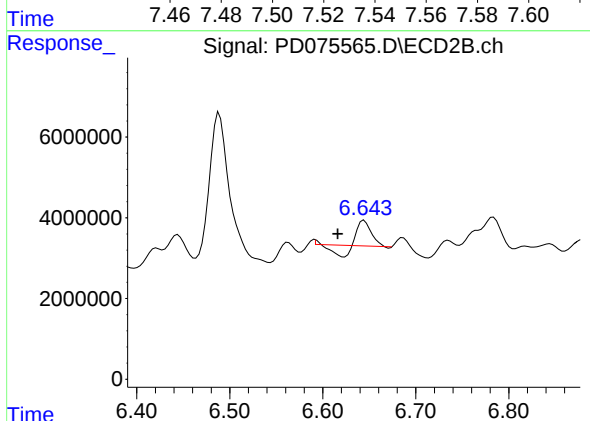
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: -4448062
Conc: N.D.



#20 Methoxychlor

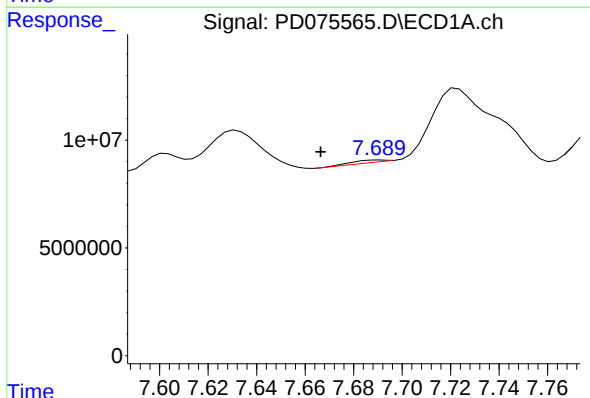
R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 9531367
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



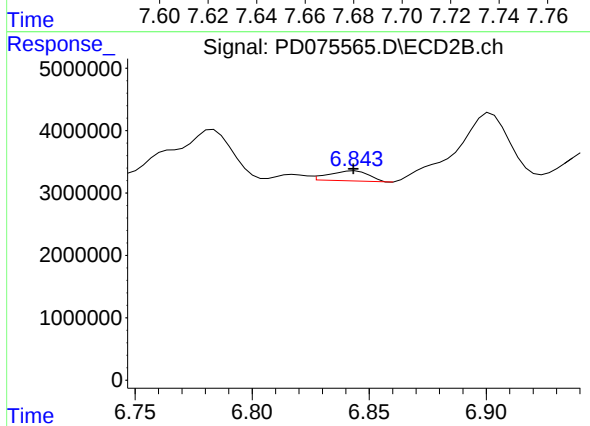
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.028 min
Response: 3440248
Conc: 6.01 ng/ml



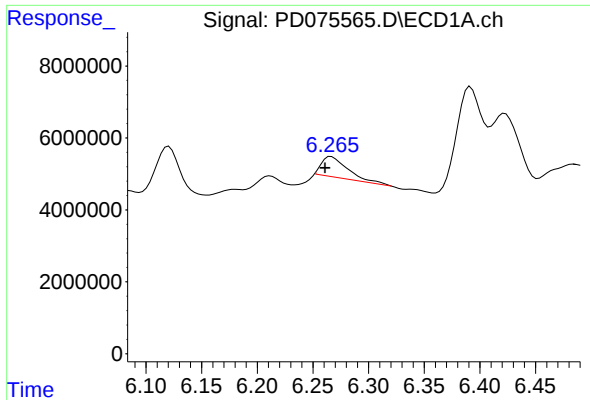
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.024 min
Response: 951523
Conc: 0.31 ng/ml



#21 Endrin ketone

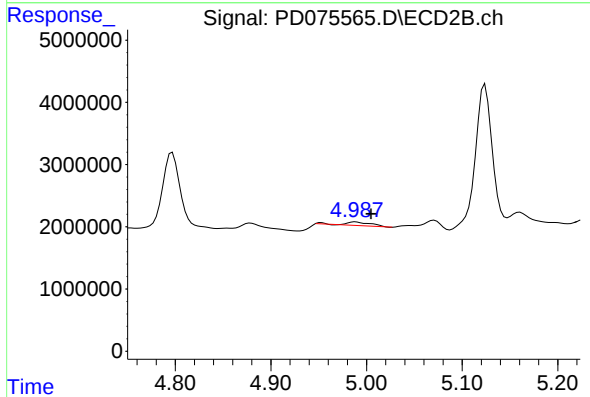
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 1908810
Conc: 1.45 ng/ml



#22 Toxaphene-1

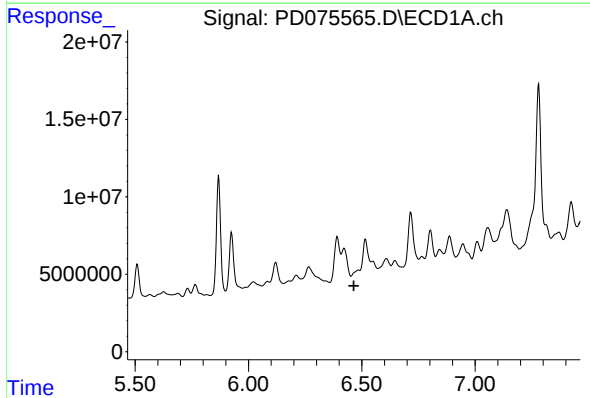
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 8910157
Conc: 387.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



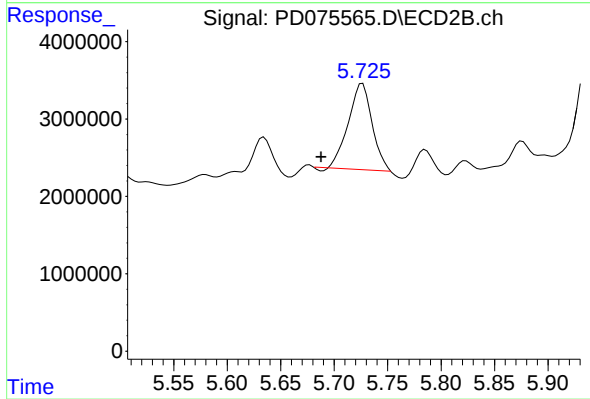
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: -0.016 min
Response: 1035886
Conc: 149.98 ng/ml



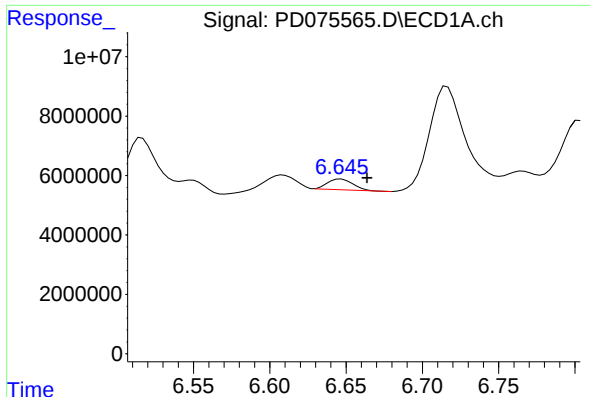
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.019 min
Response: -6210689
Conc: N.D.



#23 Toxaphene-2

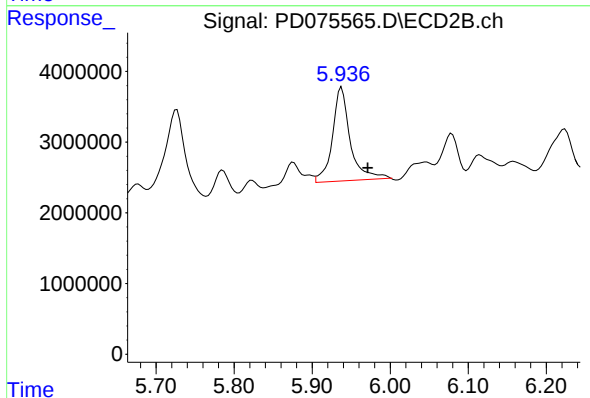
R.T.: 5.726 min
Delta R.T.: 0.039 min
Response: 17016019
Conc: 2131.05 ng/ml



#24 Toxaphene-3

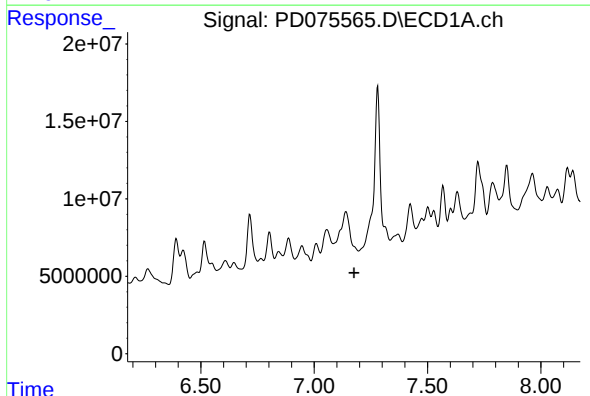
R.T.: 6.647 min
Delta R.T.: -0.017 min
Response: 4176695
Conc: 198.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



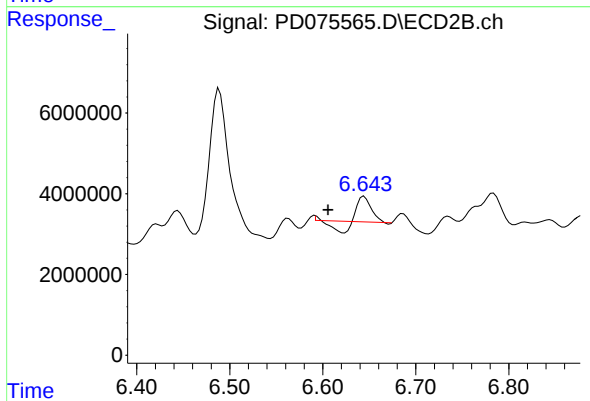
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 21127603
Conc: 2411.45 ng/ml



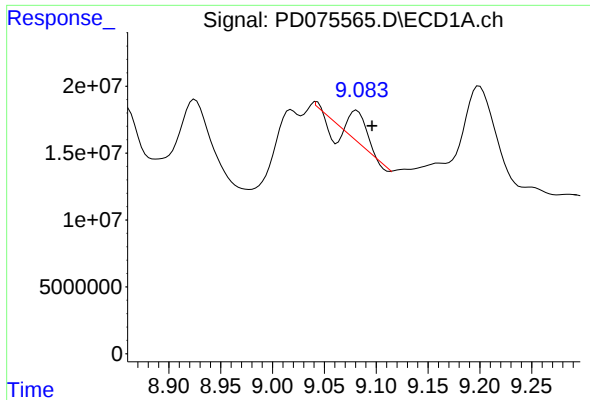
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.036 min
Response: -294571
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.645 min
Delta R.T.: 0.039 min
Response: 3440248
Conc: 135.88 ng/ml



#27 Decachlorobiphenyl

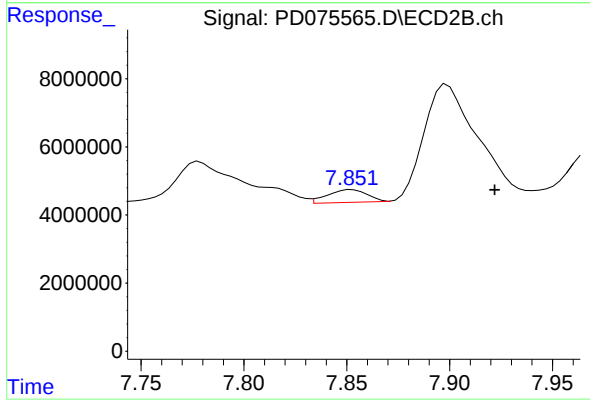
R.T.: 9.081 min

Delta R.T.: -0.015 min

Response: 19123328

Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.853 min

Delta R.T.: -0.069 min

Response: 5035422

Conc: 5.33 ng/ml