

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 11:26
 Operator : AR\AJ
 Sample : P4017-06DL 3X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC69DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:11:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

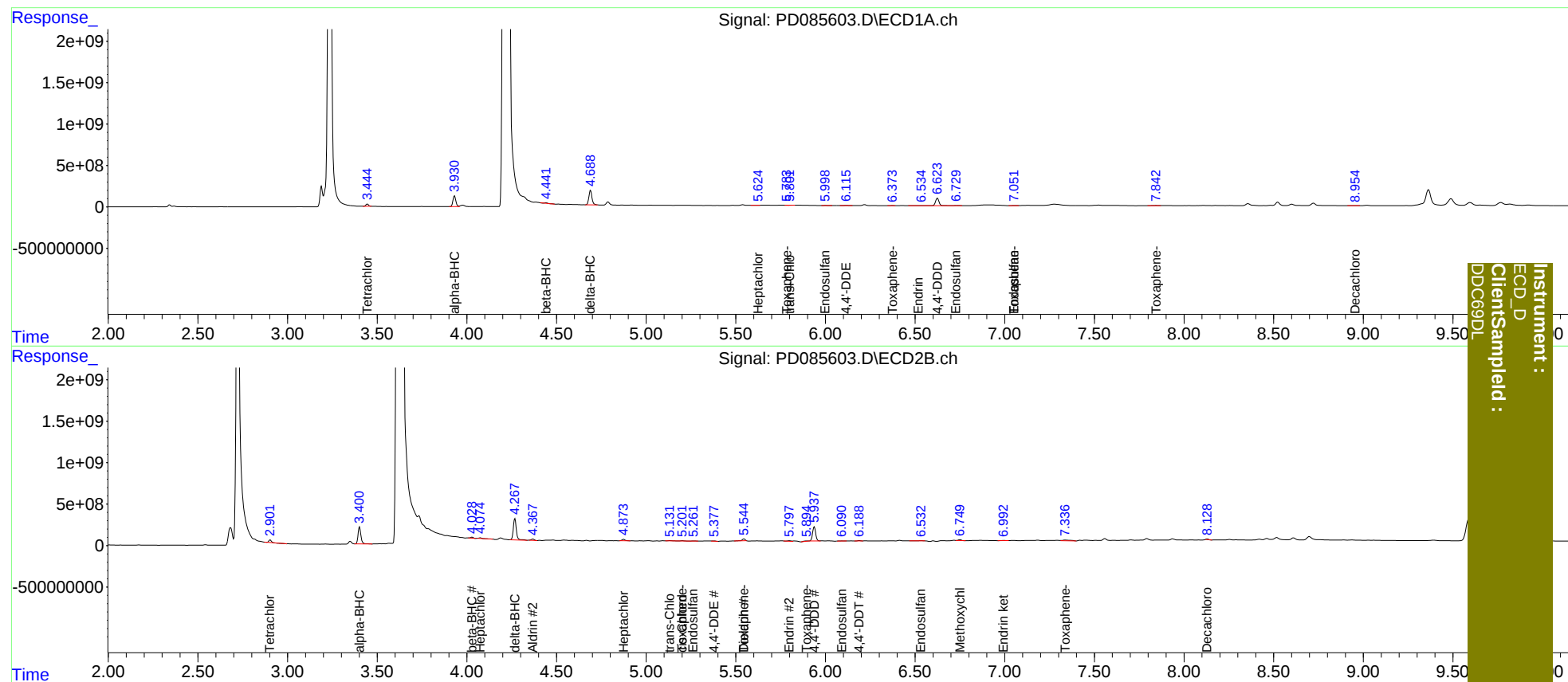
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445f	2.903	293.3E6	316.1E6	242.178	83.638 #
27)	SA Decachlor...	8.954	8.129	6172480	52160772	3.763	19.512 #
Target Compounds							
2)	A alpha-BHC	3.931	3.402	1469.5E6	2292.6E6	621.977	415.177 #
4)	MA Heptachlor	4.866	4.075	-874333	90091335	N.D.	18.979
5)	MB Aldrin	0.000	4.369	0	178.6E6	N.D.	35.238
6)	B beta-BHC	4.441	4.030	24817588	120.8E6	26.024	51.945 #
7)	B delta-BHC	4.690	4.268	2070.4E6	3010.3E6	908.217	571.474 #
8)	B Heptachlo...	5.626	4.875	20843968	212.6E6	10.435	45.802 #
9)	A Endosulfan I	6.000	5.263	21664397	18845224	12.224	4.586 #
10)	B trans-Chl...	5.803f	5.132	12050638	71481997	6.332	15.797 #
11)	B cis-Chlor...	5.938	5.202	-492533	54254456	N.D.	11.695
12)	B 4,4'-DDE	6.116	5.378	29376573	43214452	16.805	10.087 #
13)	MA Dieldrin	6.266	5.546	-52929406	235.6E6	N.D.	50.622
14)	MA Endrin	6.520	5.799	15136138	97282235	9.414	23.454 #
15)	B Endosulfa...	6.731	6.091	23981032	32342239	13.079	8.741 #
16)	A 4,4'-DDD	6.625	5.938	1239.7E6	2061.6E6	940.907	615.600 #
17)	MA 4,4'-DDT	0.000	6.189	0	57352166	N.D.	18.107
19)	B Endosulfa...	7.053	6.534f	27308960	35004529	18.088	10.192 #
20)	A Methoxychlor	7.454f	6.750	-521415	107.4E6	N.D.	66.176
22)	Toxaphene-1	5.784	5.202	14409247	54254456	2940.525	2197.942 #
23)	Toxaphene-2	6.373	5.546f	17675447	235.6E6	1011.764	9693.080 #
24)	Toxaphene-3	0.000	5.895	0	68290531	N.D.	2880.591
25)	Toxaphene-4	7.053	7.236	27308960	-36543732	866.008	N.D. #
26)	Toxaphene-5	7.844	7.337	53110623	269.9E6	2306.139	8553.352 #

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

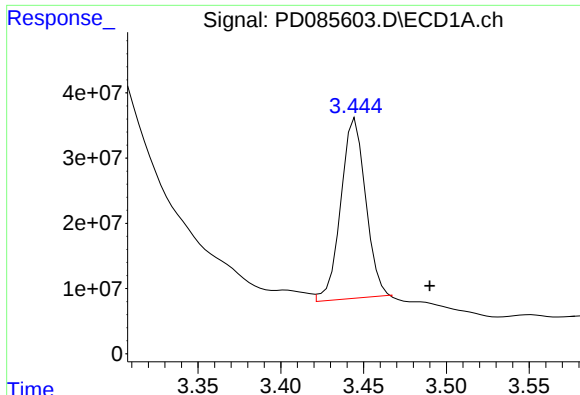
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 11:26
Operator : AR\AJ
Sample : P4017-06DL 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:11:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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



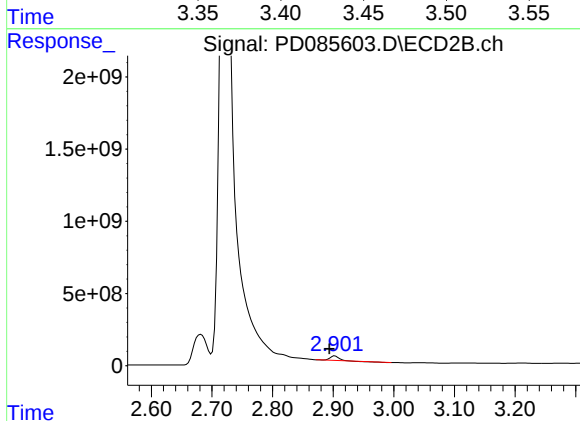
Instrument :
ECD_D
Client Sampled :
DDC69DL



#1 Tetrachloro-m-xylene

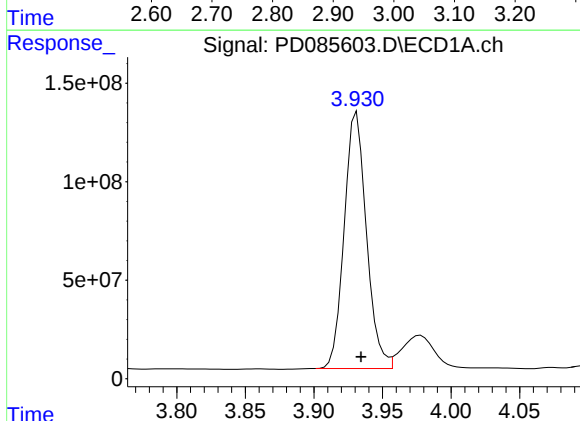
R.T.: 3.445 min
Delta R.T.: -0.045 min
Response: 293272388
Conc: 242.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



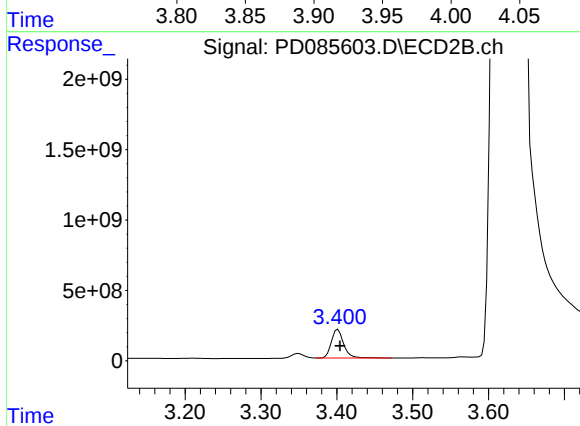
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 316140575
Conc: 83.64 ng/ml



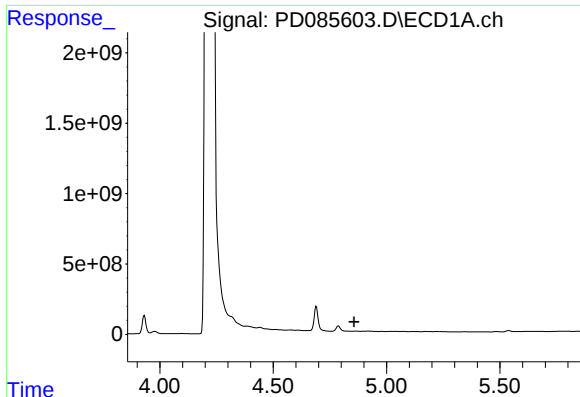
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 1469545518
Conc: 621.98 ng/ml



#2 alpha-BHC

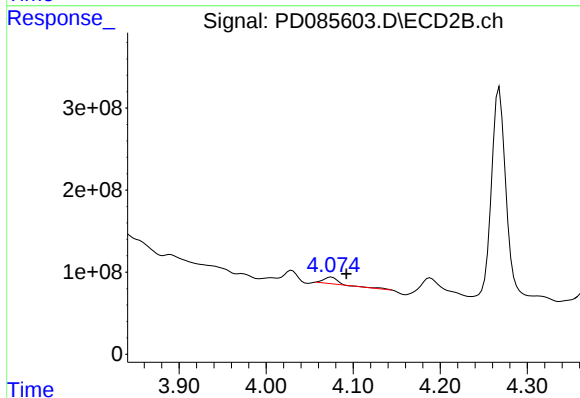
R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 2292633196
Conc: 415.18 ng/ml



#4 Heptachlor

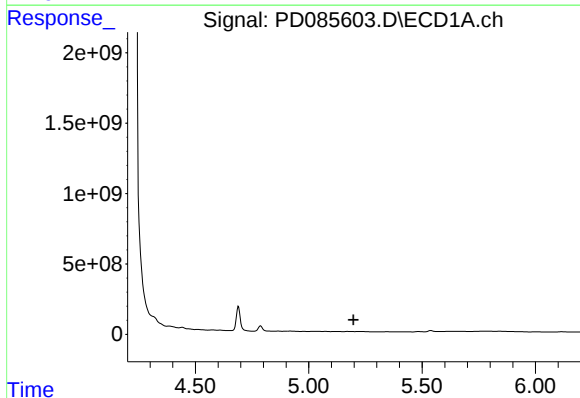
R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: -874333
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC69DL



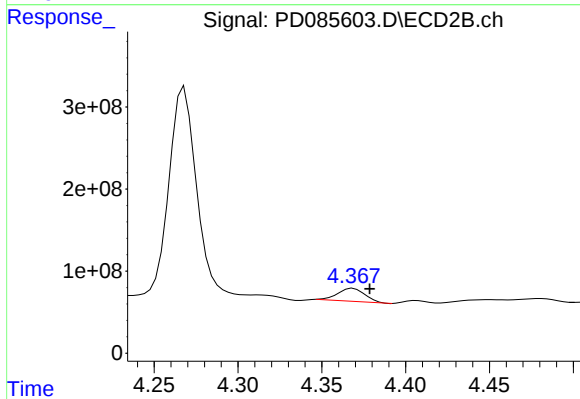
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.017 min
Response: 90091335
Conc: 18.98 ng/ml



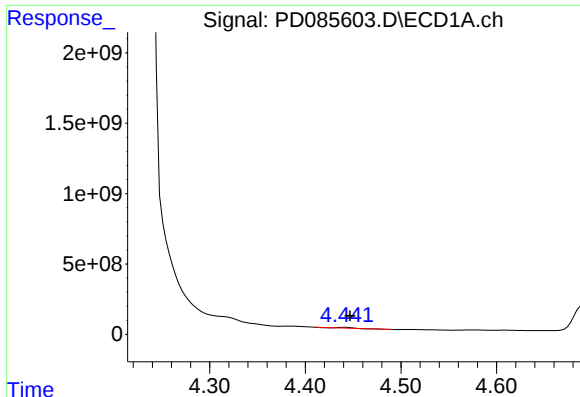
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#5 Aldrin

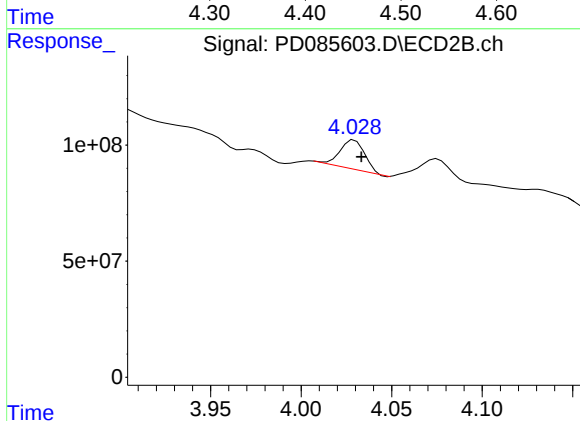
R.T.: 4.369 min
Delta R.T.: -0.010 min
Response: 178613087
Conc: 35.24 ng/ml



#6 beta-BHC

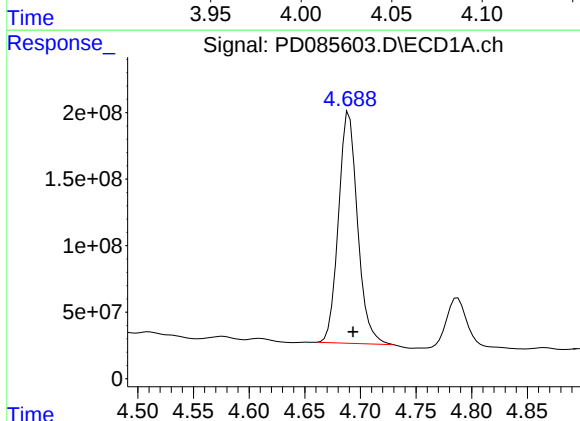
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 24817588
Conc: 26.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



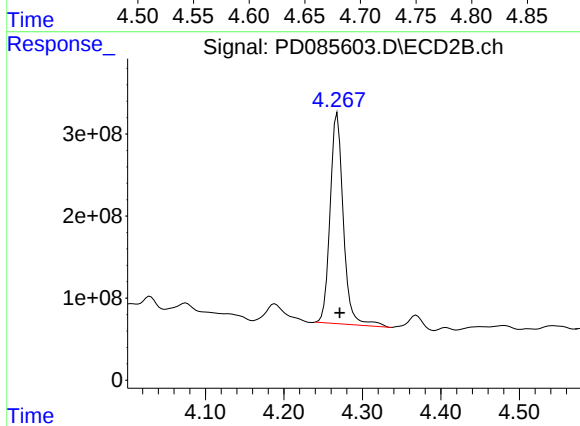
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 120798690
Conc: 51.94 ng/ml



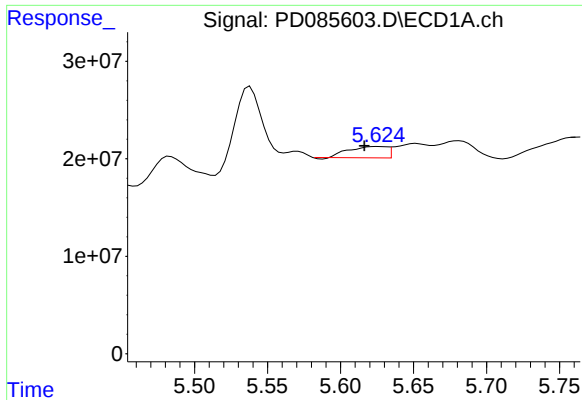
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 2070380779
Conc: 908.22 ng/ml



#7 delta-BHC

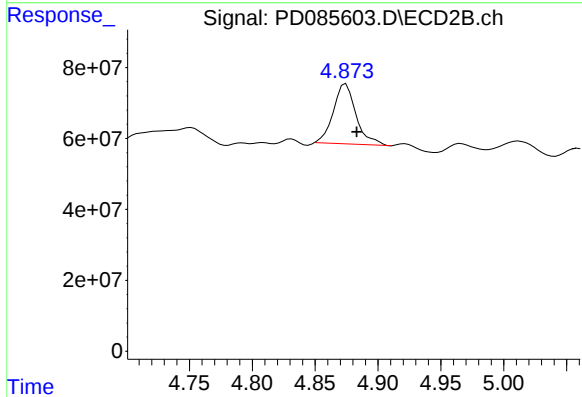
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 3010291603
Conc: 571.47 ng/ml



#8 Heptachlor epoxide

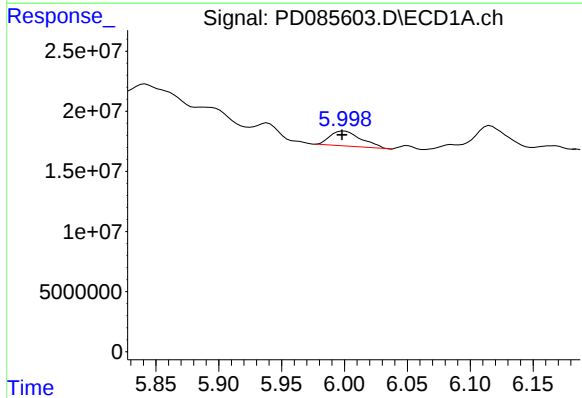
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 20843968
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



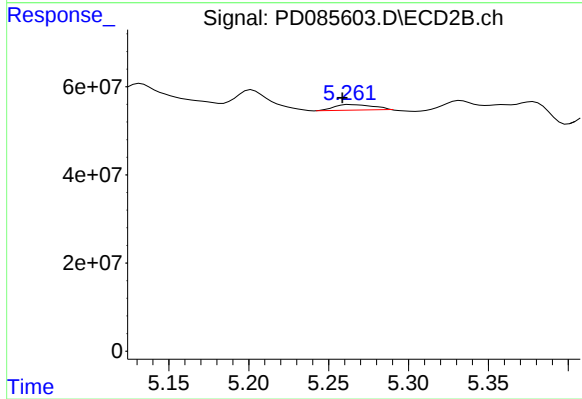
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 212624066
Conc: 45.80 ng/ml



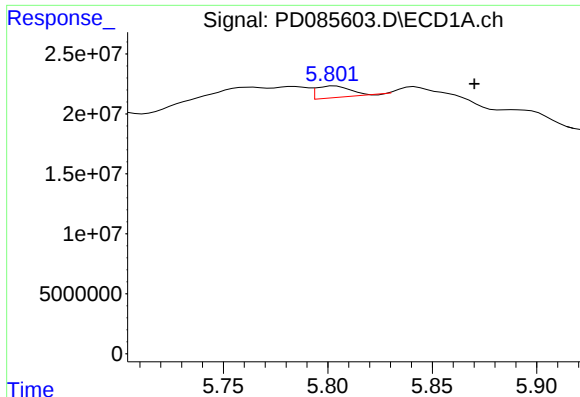
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 21664397
Conc: 12.22 ng/ml



#9 Endosulfan I

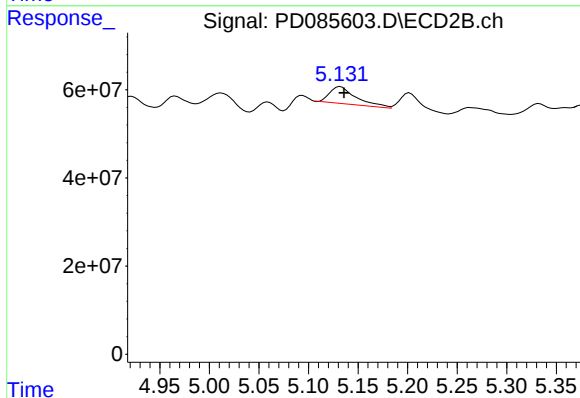
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 18845224
Conc: 4.59 ng/ml



#10 trans-Chlordane

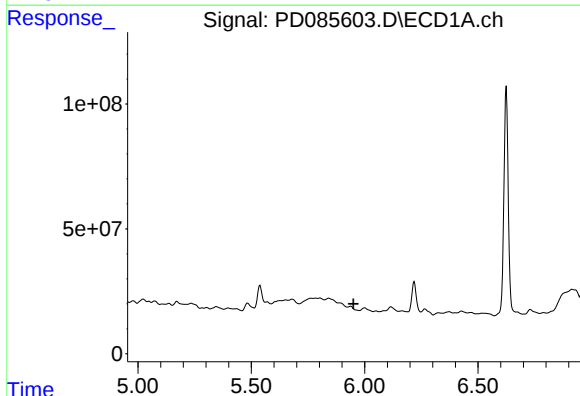
R.T.: 5.803 min
Delta R.T.: -0.067 min
Response: 12050638
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



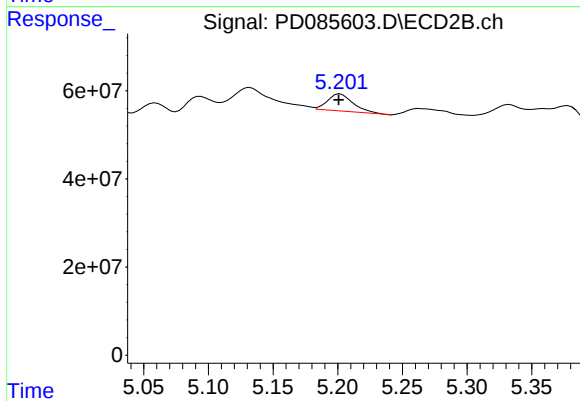
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 71481997
Conc: 15.80 ng/ml



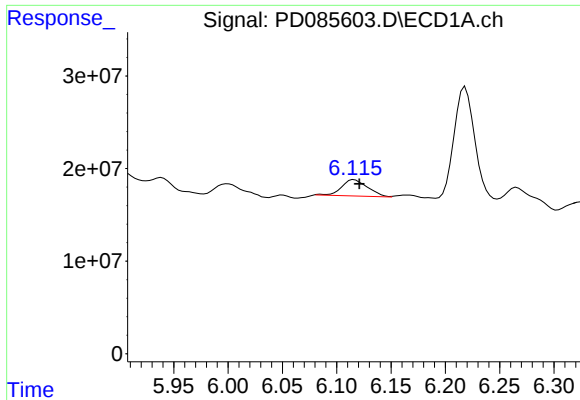
#11 cis-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: -492533
Conc: N.D.



#11 cis-Chlordane

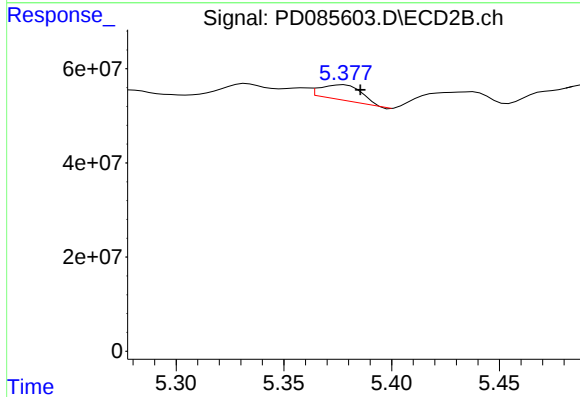
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 54254456
Conc: 11.70 ng/ml



#12 4,4'-DDE

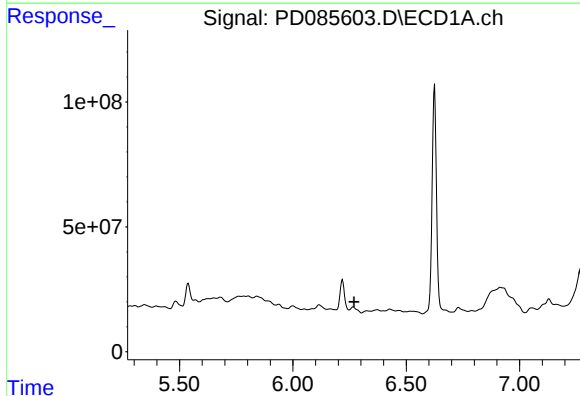
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 29376573
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



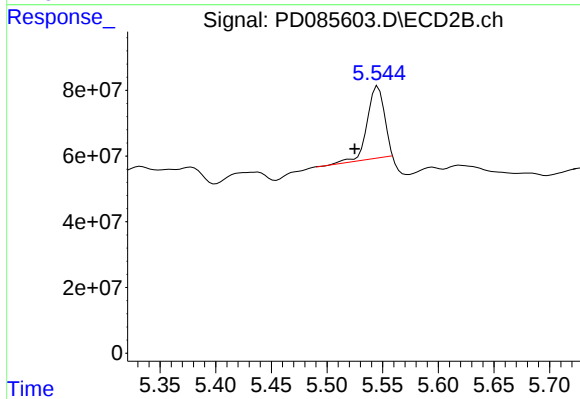
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 43214452
Conc: 10.09 ng/ml



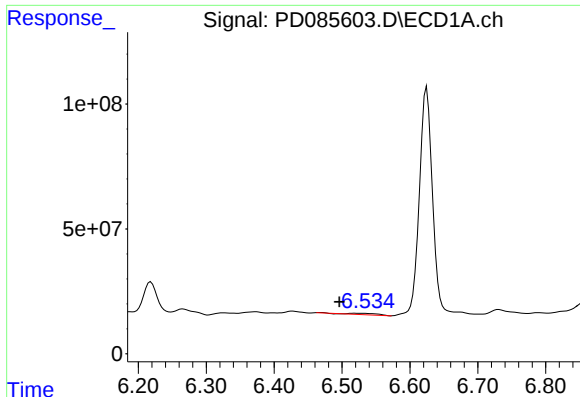
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: -52929406
Conc: N.D.



#13 Dieldrin

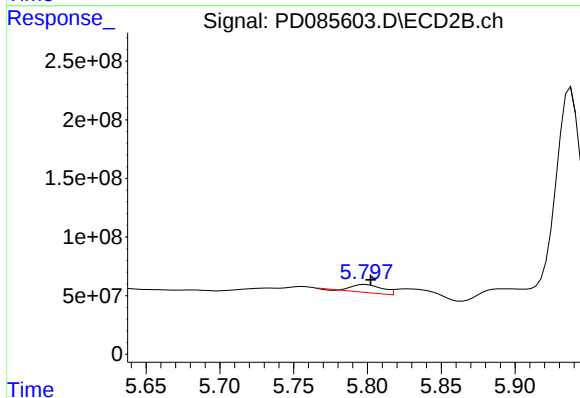
R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 235647142
Conc: 50.62 ng/ml



#14 Endrin

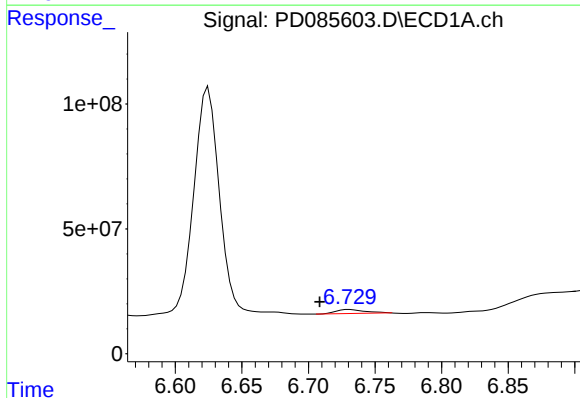
R.T.: 6.520 min
Delta R.T.: 0.024 min
Response: 15136138
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



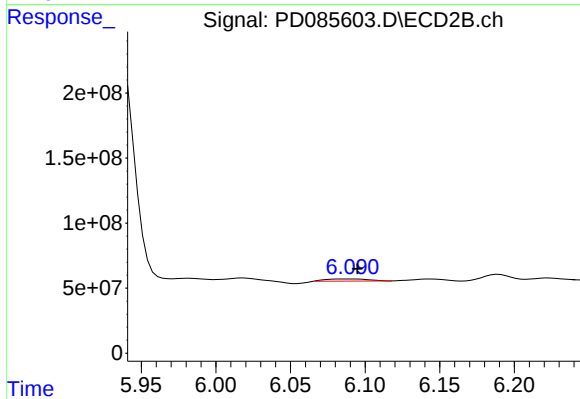
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 97282235
Conc: 23.45 ng/ml



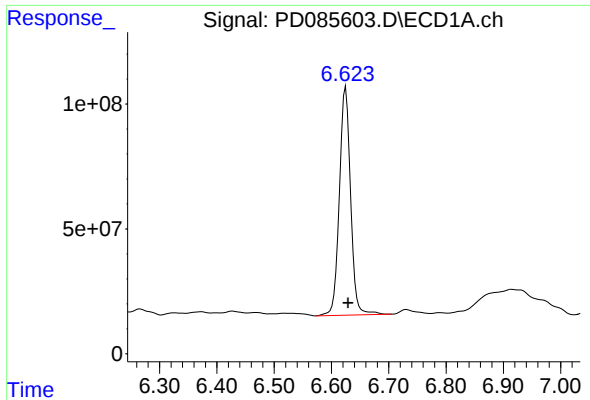
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.022 min
Response: 23981032
Conc: 13.08 ng/ml



#15 Endosulfan II

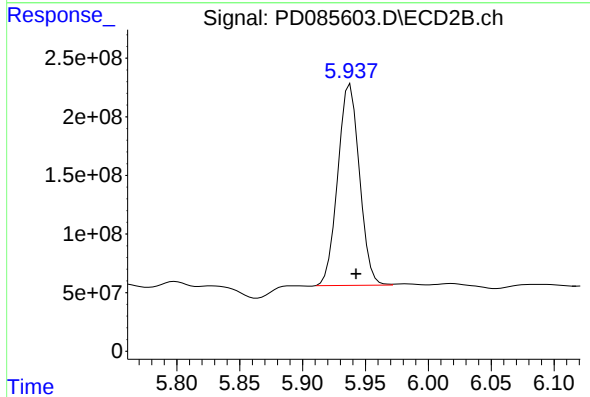
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 32342239
Conc: 8.74 ng/ml



#16 4,4'-DDD

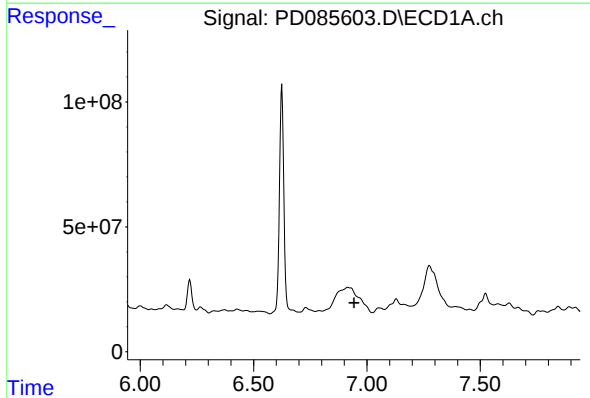
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1239693006
Conc: 940.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



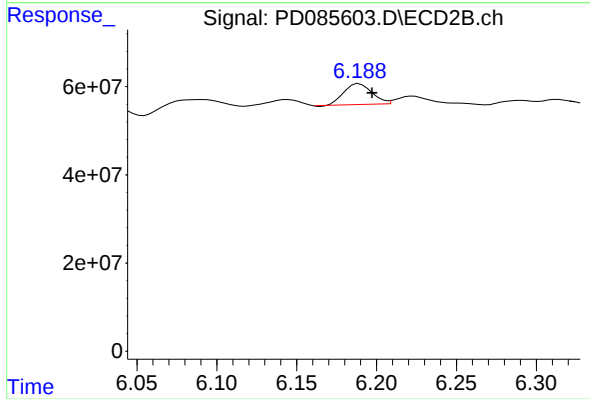
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 2061560718
Conc: 615.60 ng/ml



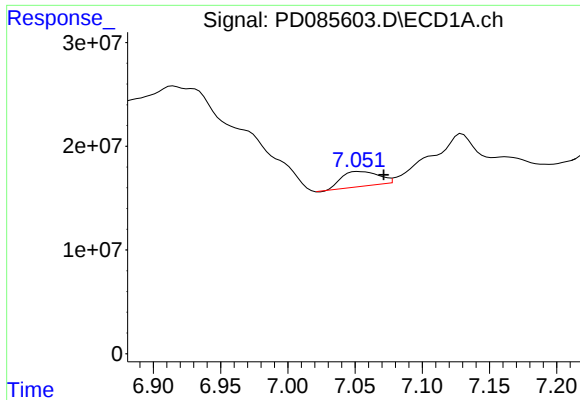
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

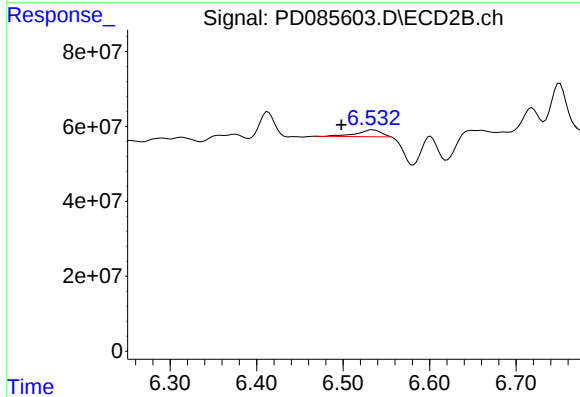
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 57352166
Conc: 18.11 ng/ml



#19 Endosulfan Sulfate

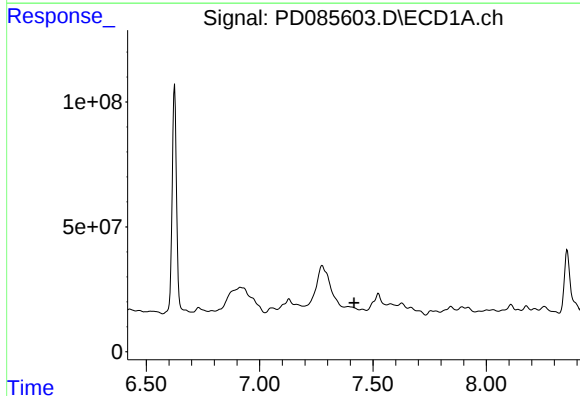
R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 27308960
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



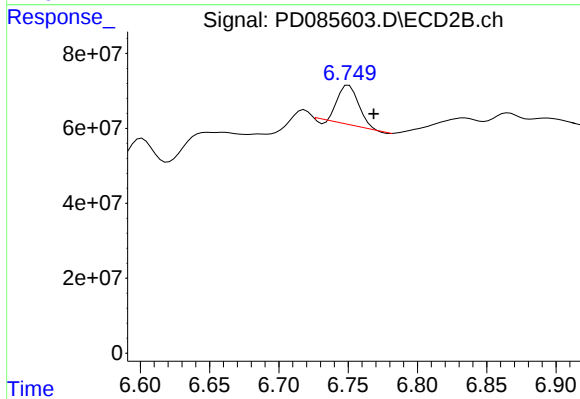
#19 Endosulfan Sulfate

R.T.: 6.534 min
Delta R.T.: 0.036 min
Response: 35004529
Conc: 10.19 ng/ml



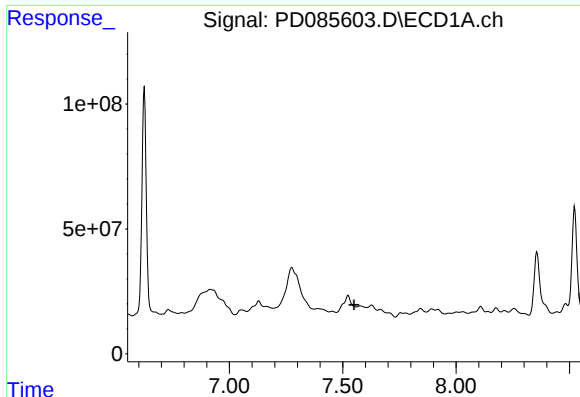
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.038 min
Response: -521415
Conc: N.D.



#20 Methoxychlor

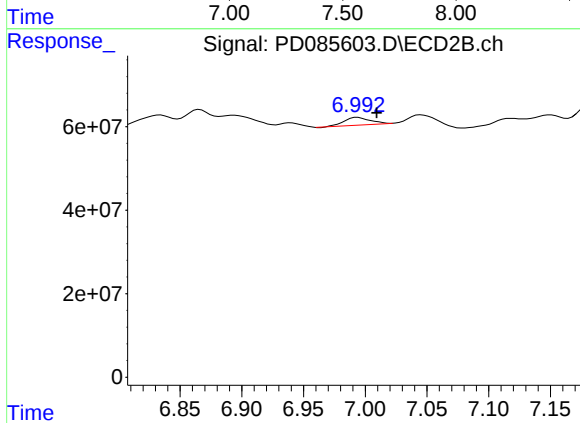
R.T.: 6.750 min
Delta R.T.: -0.018 min
Response: 107398350
Conc: 66.18 ng/ml



#21 Endrin ketone

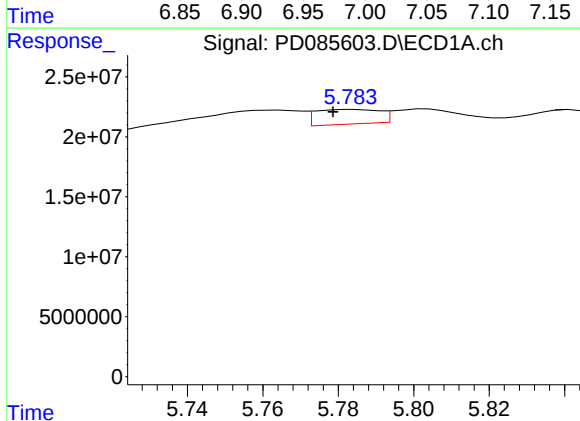
R.T.: 7.578 min
Delta R.T.: 0.028 min
Response: -23064720
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC69DL



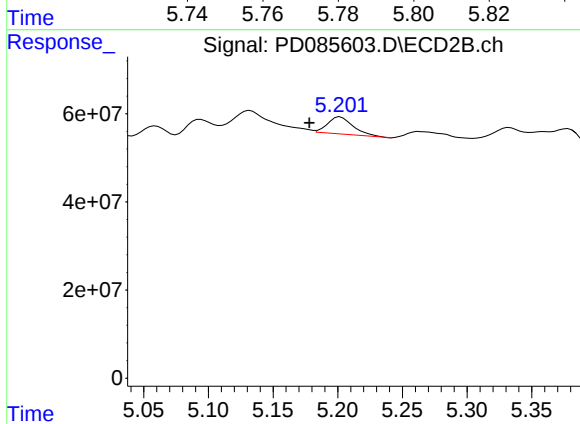
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 26708929
Conc: 5.75 ng/ml



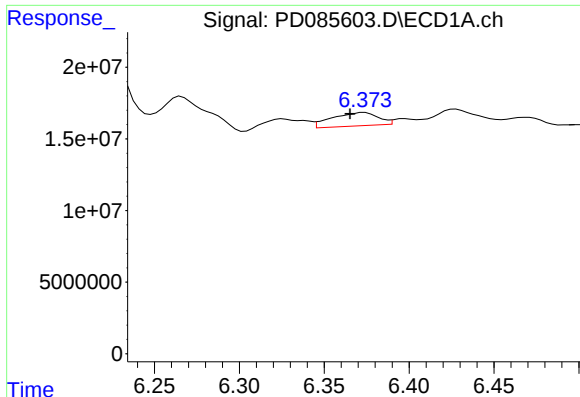
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 14409247
Conc: 2940.53 ng/ml



#22 Toxaphene-1

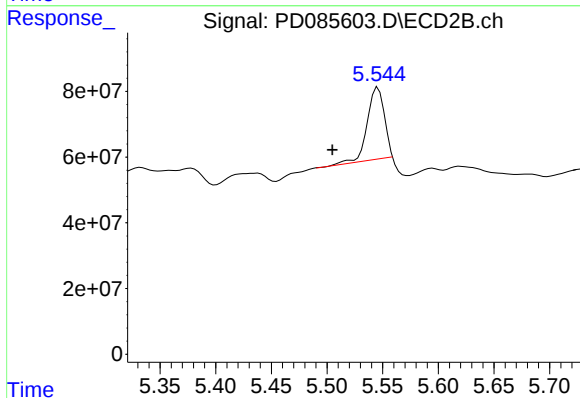
R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 54254456
Conc: 2197.94 ng/ml



#23 Toxaphene-2

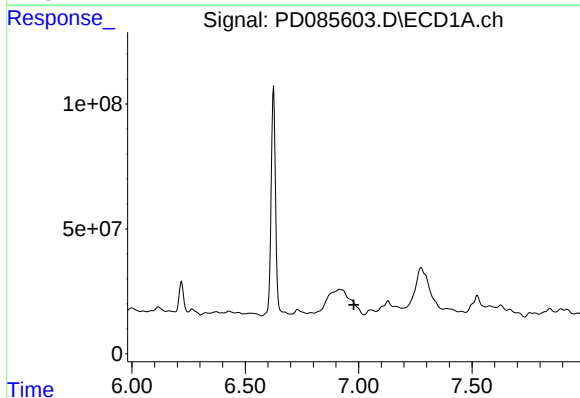
R.T.: 6.373 min
Delta R.T.: 0.008 min
Response: 17675447
Conc: 1011.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



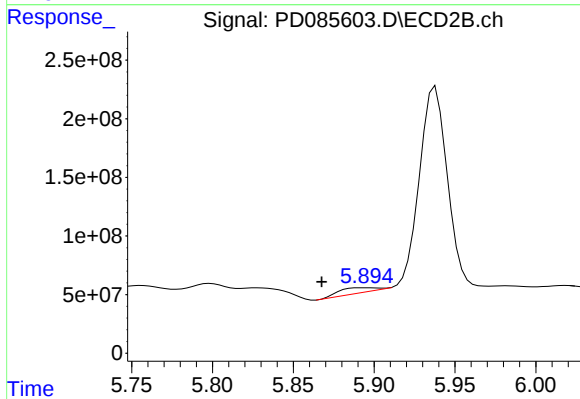
#23 Toxaphene-2

R.T.: 5.546 min
Delta R.T.: 0.041 min
Response: 235647142
Conc: 9693.08 ng/ml



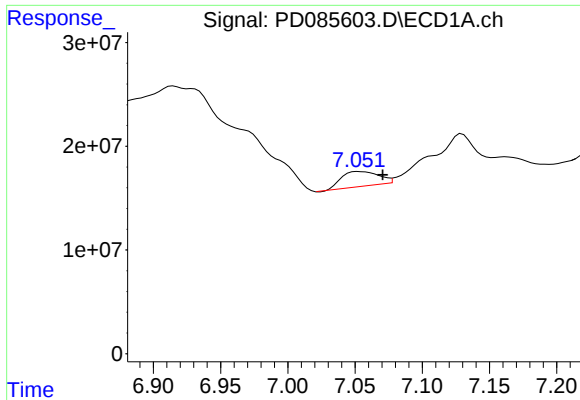
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

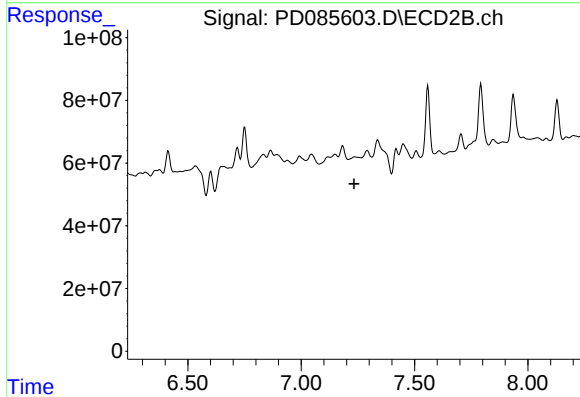
R.T.: 5.895 min
Delta R.T.: 0.027 min
Response: 68290531
Conc: 2880.59 ng/ml



#25 Toxaphene-4

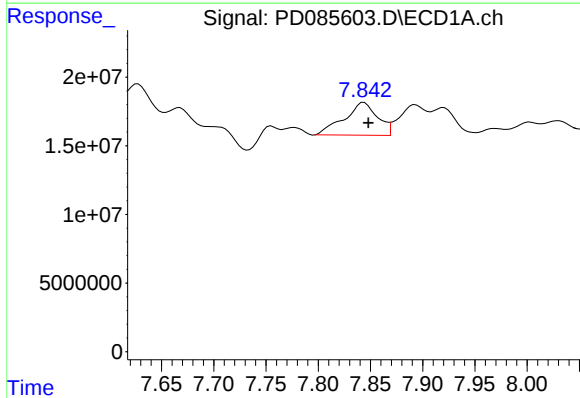
R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 27308960
Conc: 866.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



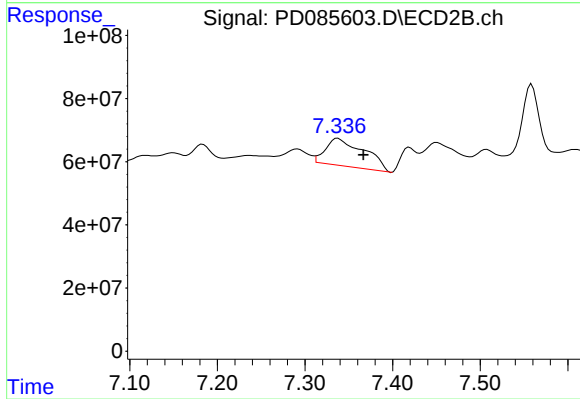
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: -36543732
Conc: N.D.



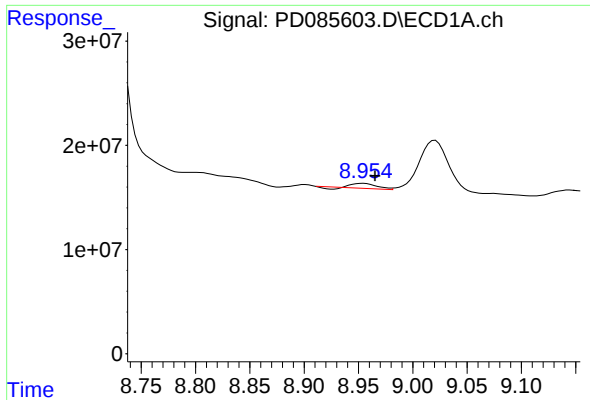
#26 Toxaphene-5

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 53110623
Conc: 2306.14 ng/ml



#26 Toxaphene-5

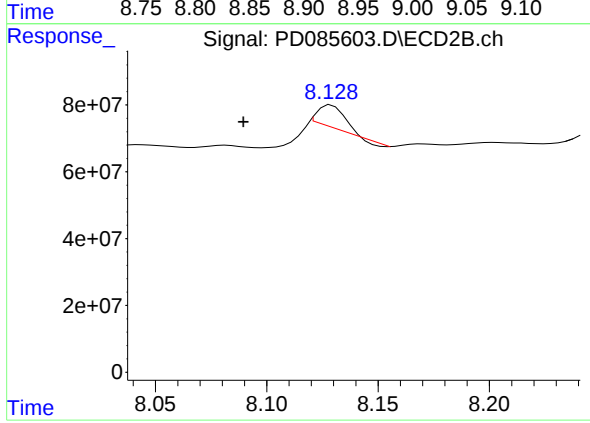
R.T.: 7.337 min
Delta R.T.: -0.029 min
Response: 269862829
Conc: 8553.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.011 min
Response: 6172480
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC69DL



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.040 min
Response: 52160772
Conc: 19.51 ng/ml