

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 20:12
 Operator : AR\AJ
 Sample : 02591-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:28:41 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

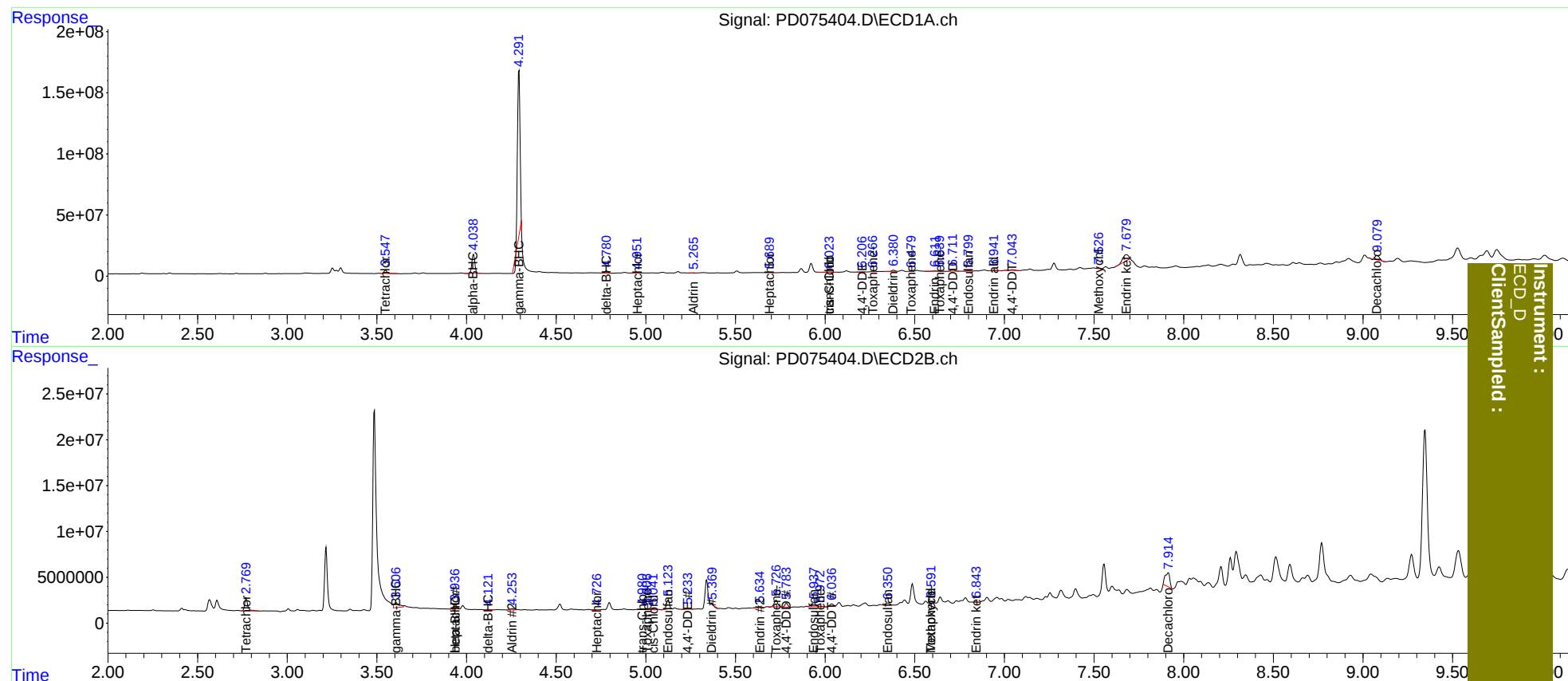
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	27853299	16385034	12.212	15.535 #
2)	SA Decachlor...	9.079	7.914	56476673	27189753	22.821	28.791 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	183.5E6	0	47.727	N.D. #
3)	MA gamma-BHC...	4.293f	3.607	1274.7E6	10794321	354.560	7.343 #
4)	MA Heptachlor	4.952	3.937	872010	5436501	0.234	3.721 #
5)	MB Aldrin	5.266	4.255f	384904	2010172	0.106	1.355 #
6)	B beta-BHC	4.546	3.937f	-492842	5436501	N.D.	7.466
7)	B delta-BHC	4.781	4.122	22477762	557148	6.650	0.353 #
8)	B Heptachlo...	5.689	4.728	1193477	227401	0.352	0.163 #
9)	A Endosulfan I	6.086	5.125	117209	10736566	<MDL	8.946 #
10)	B trans-Chl...	6.023f	4.981	1681841	1399789	0.513	1.026 #
11)	B cis-Chlor...	6.023	5.043	1681841	1274088	0.493	0.913 #
12)	B 4,4'-DDE	6.207	5.234	470668	1264178	0.144	0.983 #
13)	MA Dieldrin	6.382	5.368	10268096	352486	3.003	0.258 #
14)	MA Endrin	6.612	5.636	3002654	2079705	1.038	1.710 #
15)	B Endosulfa...	6.800	5.939	6397358	7470318	1.987	5.839 #
16)	A 4,4'-DDD	6.713	5.785	18463665	4666825	7.641	4.707 #
17)	MA 4,4'-DDT	7.044	6.038	8460014	2460738	3.333	2.442 #
18)	B Endrin al...	6.942	6.129	9232247	-3083890	3.903	N.D. #
19)	B Endosulfa...	7.180	6.351	-6353544	2792037	N.D.	2.401
20)	A Methoxychlor	7.526	6.592	3300907	1716935	2.247	2.998 #
21)	B Endrin ke...	7.681	6.844	118.5E6	396099	39.099	0.300 #
22)	Toxaphene-1	6.267	5.007	2534453	764256	110.165	110.654
23)	Toxaphene-2	6.481	5.728f	1635557	9589945	54.813	1201.027 #
24)	Toxaphene-3	6.639	5.973	1062873	873581	50.388	99.708 #

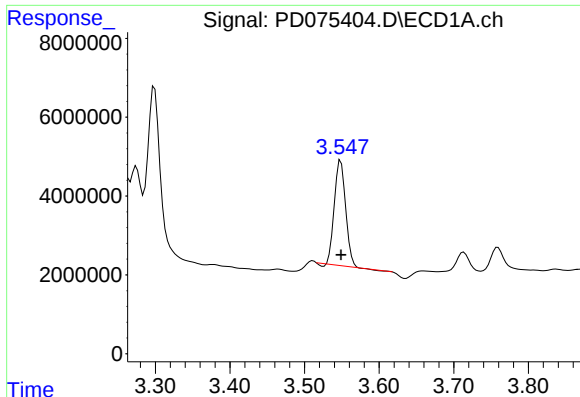
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\  
Data File : PD075404.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 10 May 2023  20:12  
Operator  : AR\AJ  
Sample    : 02591-20  
Misc      :  
ALS Vial  : 25    Sample Multiplier: 1
```

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:28:41 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

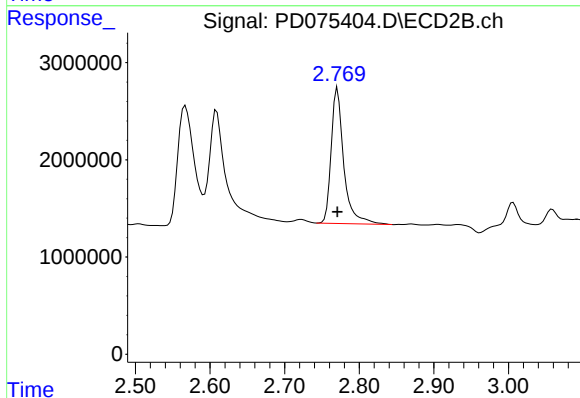




#1 Tetrachloro-m-xylene

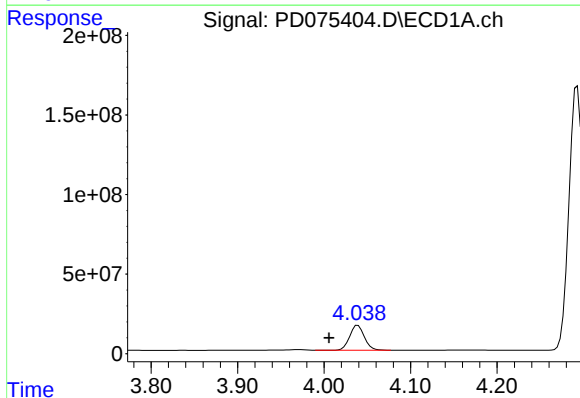
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 27853299
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



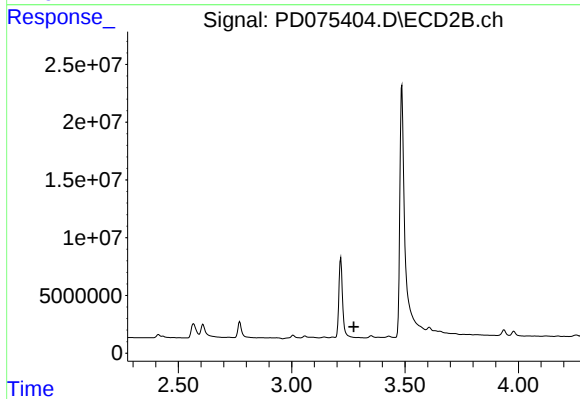
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 16385034
Conc: 15.53 ng/ml



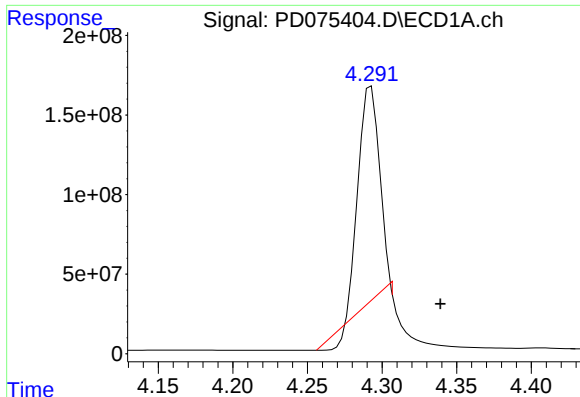
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 183537075
Conc: 47.73 ng/ml



#2 alpha-BHC

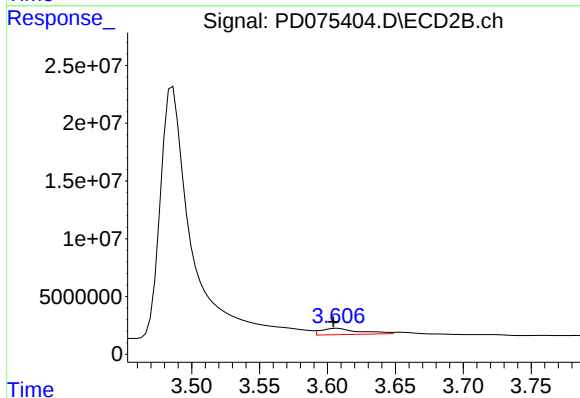
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

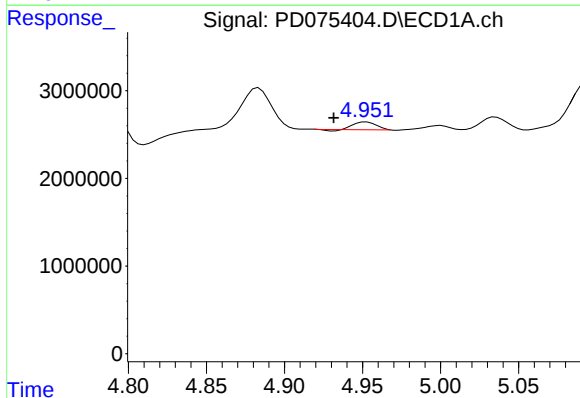
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 1274674627
Conc: 354.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



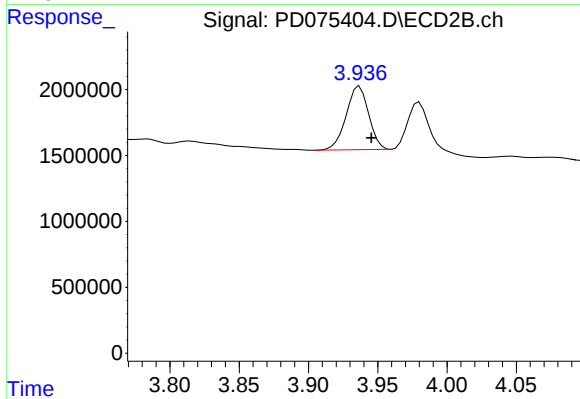
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 10794321
Conc: 7.34 ng/ml



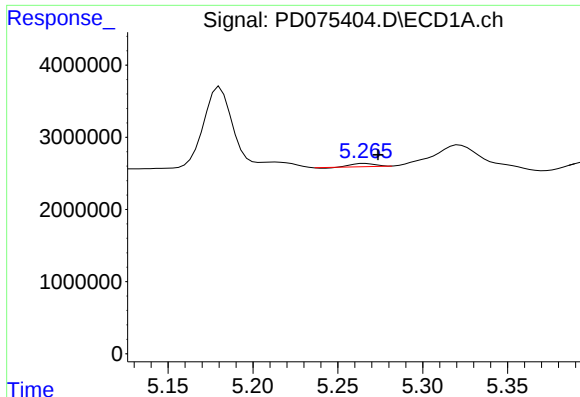
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 872010
Conc: 0.23 ng/ml



#4 Heptachlor

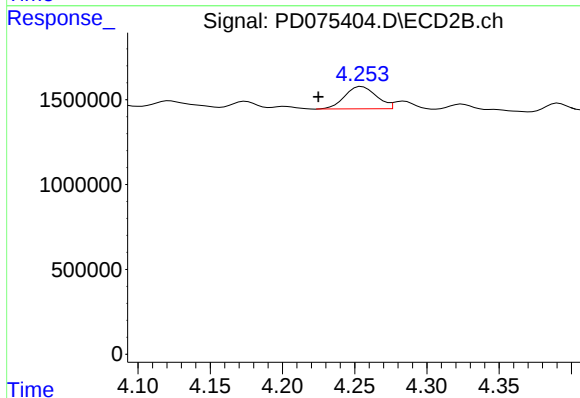
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 5436501
Conc: 3.72 ng/ml



#5 Aldrin

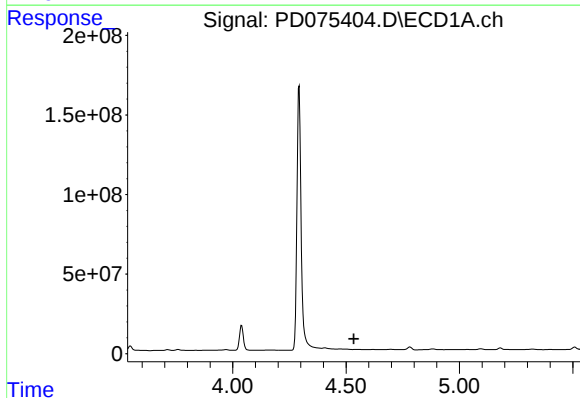
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 384904
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



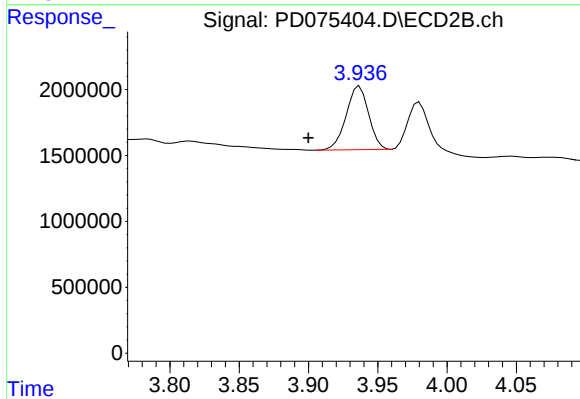
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.030 min
Response: 2010172
Conc: 1.36 ng/ml



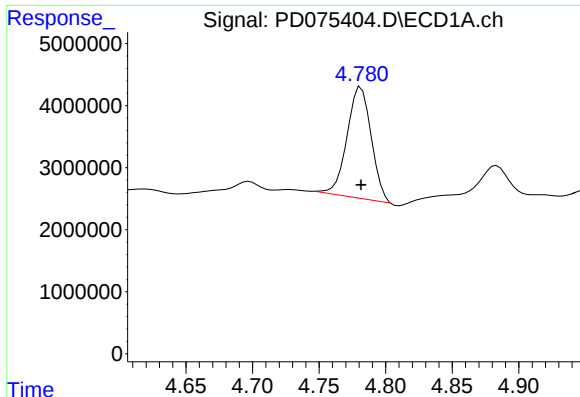
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: -492842
Conc: N.D.



#6 beta-BHC

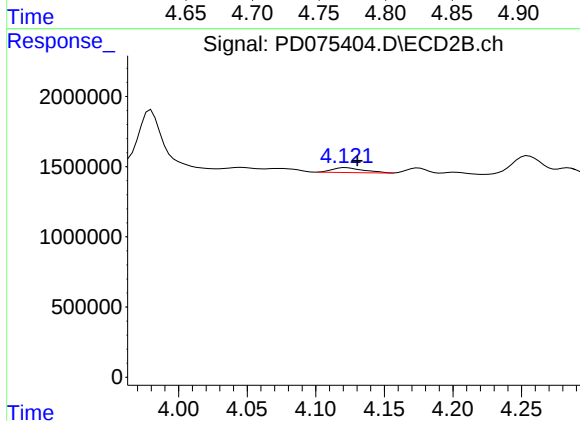
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 5436501
Conc: 7.47 ng/ml



#7 delta-BHC

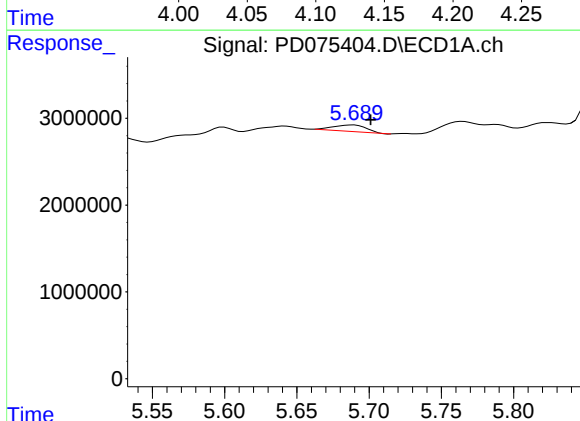
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 22477762
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



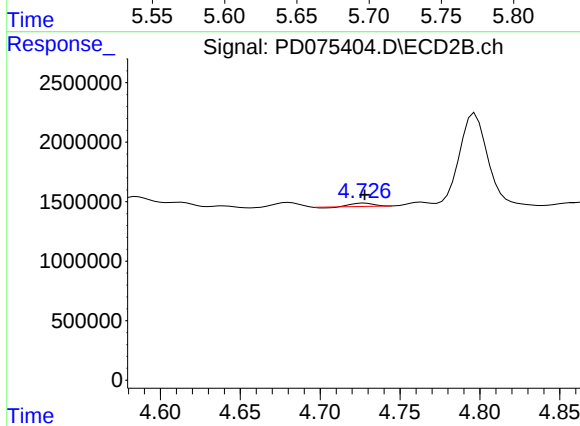
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 557148
Conc: 0.35 ng/ml



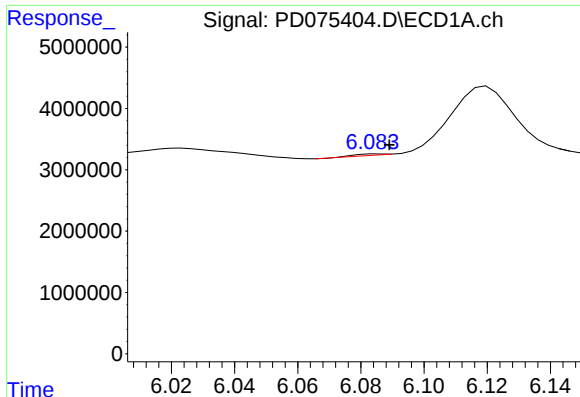
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 1193477
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

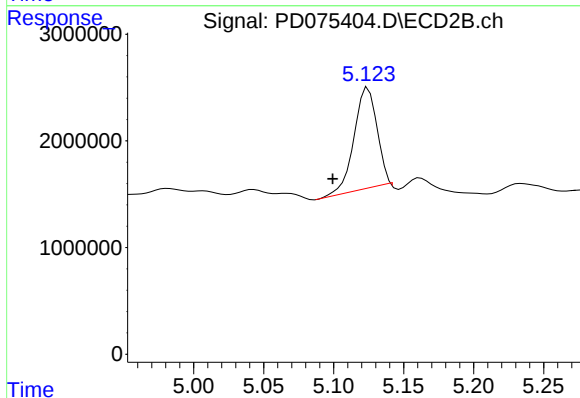
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 227401
Conc: 0.16 ng/ml



#9 Endosulfan I

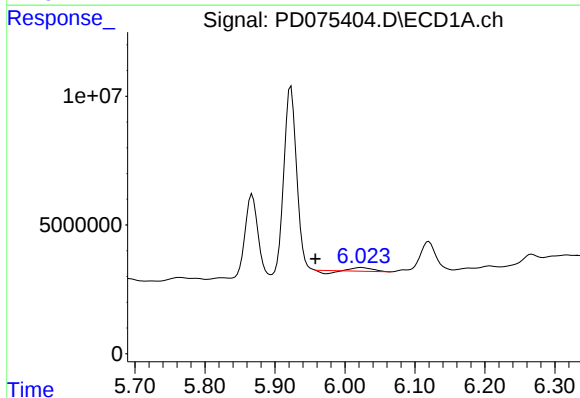
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 117209
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



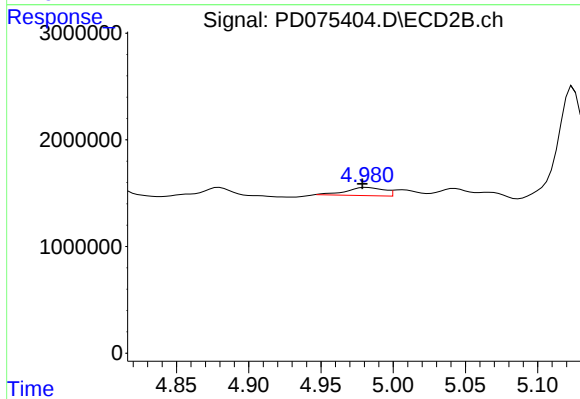
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 10736566
Conc: 8.95 ng/ml



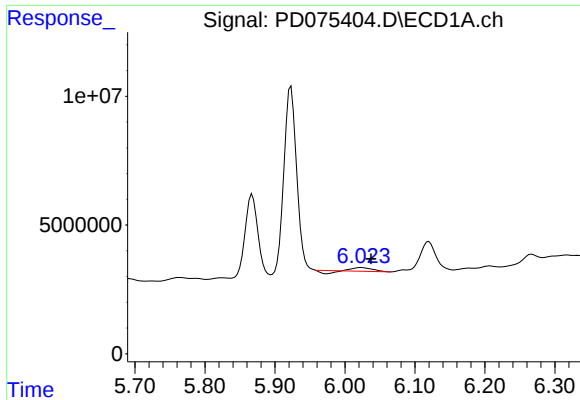
#10 trans-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 1681841
Conc: 0.51 ng/ml



#10 trans-Chlordane

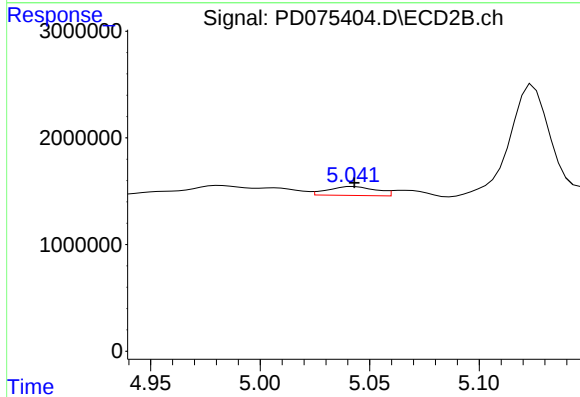
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 1399789
Conc: 1.03 ng/ml



#11 cis-Chlordane

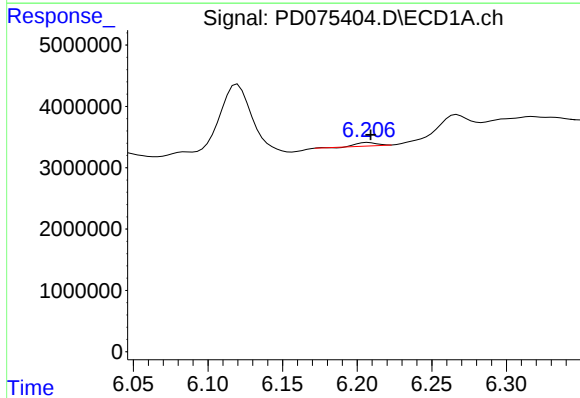
R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 1681841
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



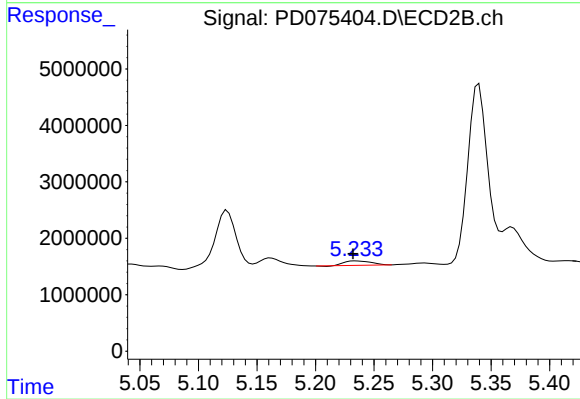
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1274088
Conc: 0.91 ng/ml



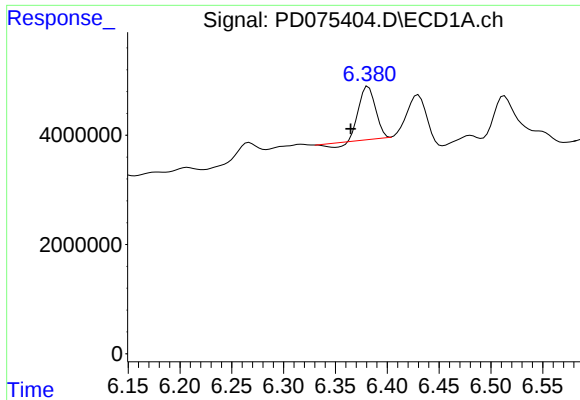
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 470668
Conc: 0.14 ng/ml



#12 4,4'-DDE

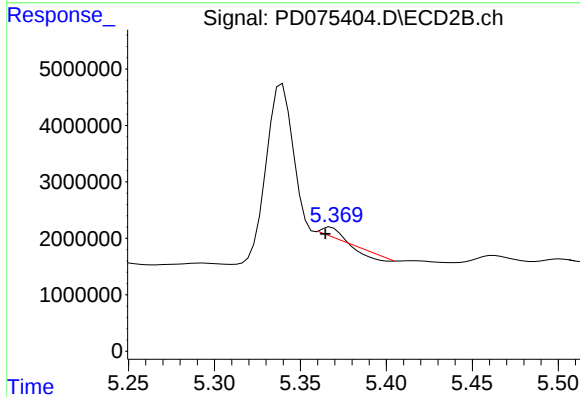
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 1264178
Conc: 0.98 ng/ml



#13 Dieldrin

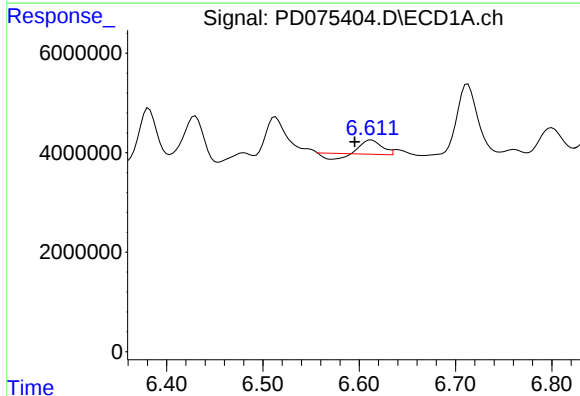
R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 10268096
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



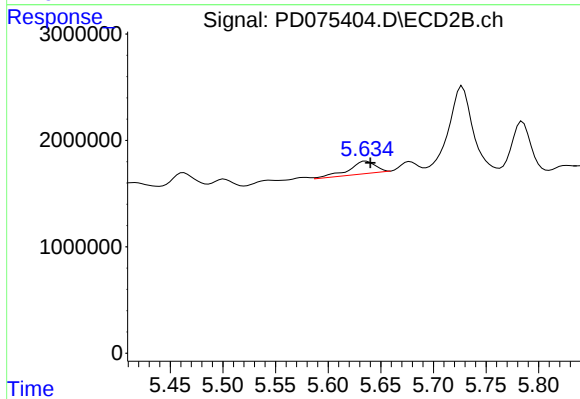
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 352486
Conc: 0.26 ng/ml



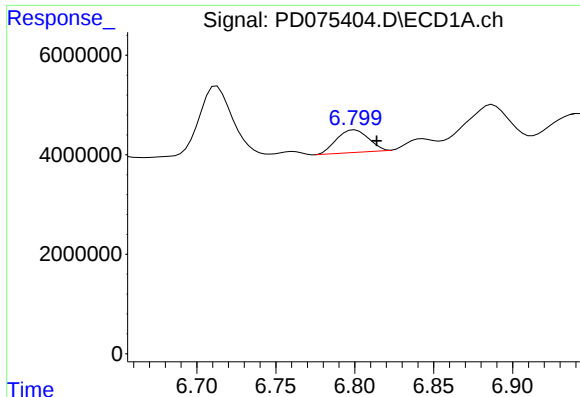
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.017 min
Response: 3002654
Conc: 1.04 ng/ml



#14 Endrin

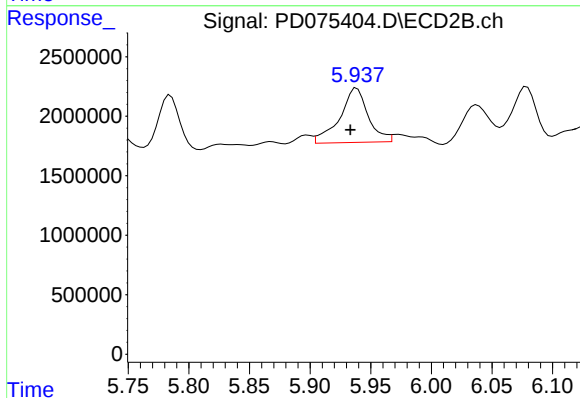
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 2079705
Conc: 1.71 ng/ml



#15 Endosulfan II

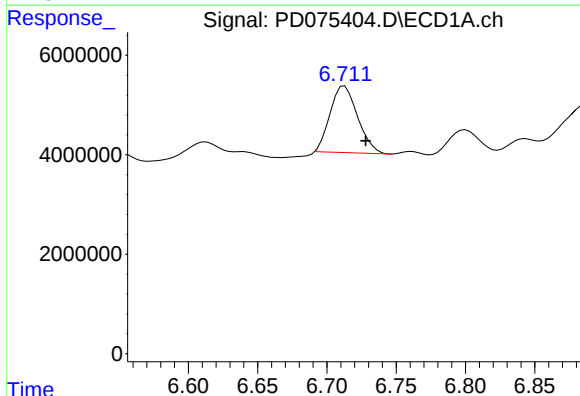
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 6397358
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



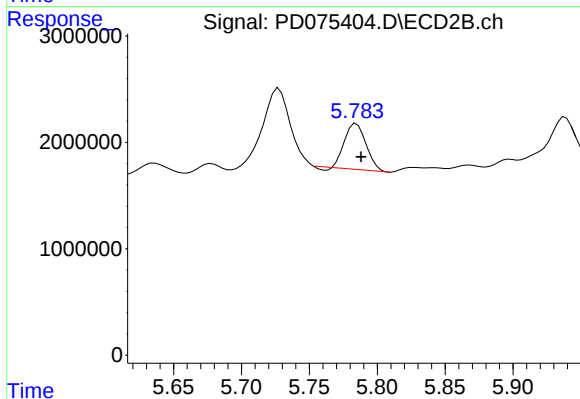
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 7470318
Conc: 5.84 ng/ml



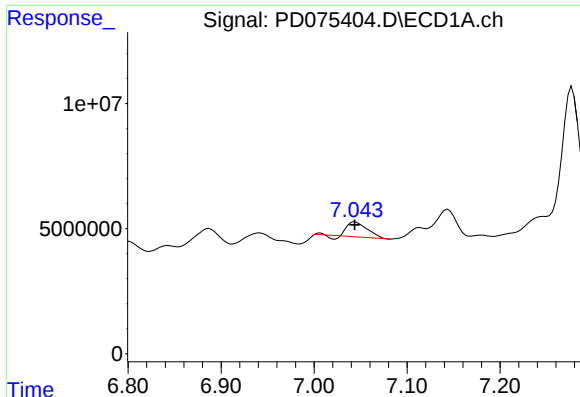
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.015 min
Response: 18463665
Conc: 7.64 ng/ml



#16 4,4'-DDD

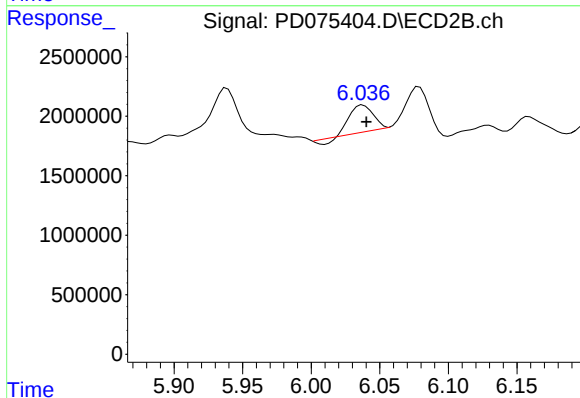
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 4666825
Conc: 4.71 ng/ml



#17 4,4'-DDT

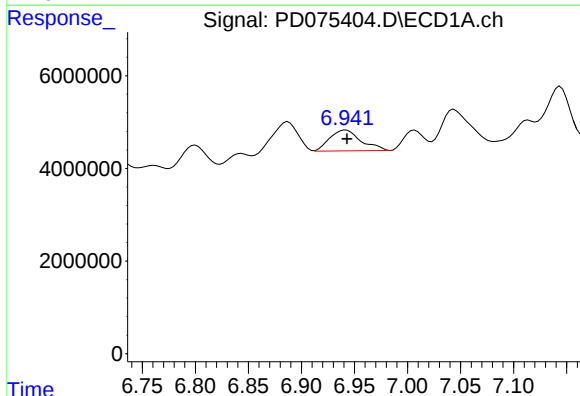
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 8460014
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



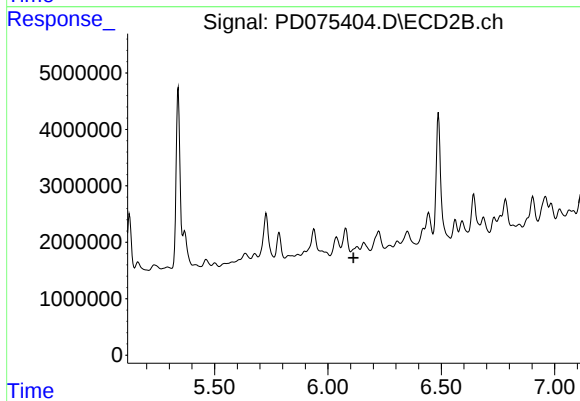
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 2460738
Conc: 2.44 ng/ml



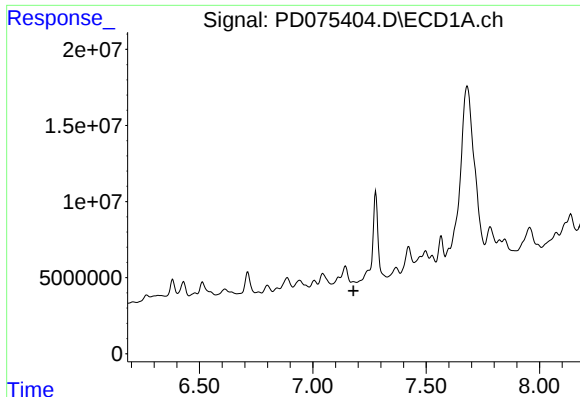
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 9232247
Conc: 3.90 ng/ml



#18 Endrin aldehyde

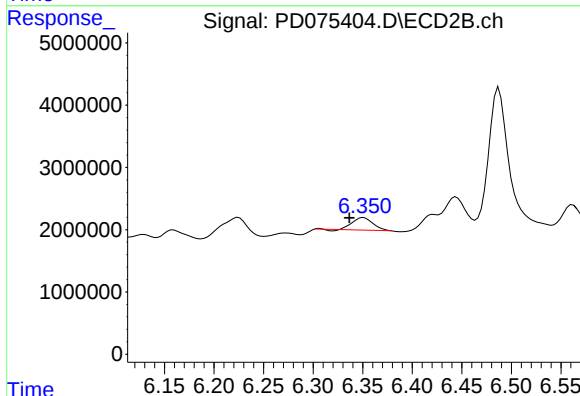
R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: -3083890
Conc: N.D.



#19 Endosulfan Sulfate

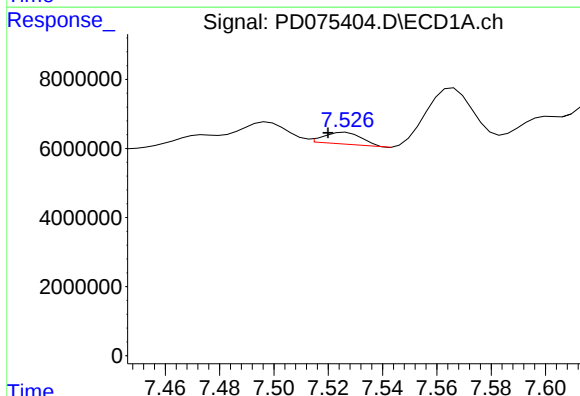
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: -6353544
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



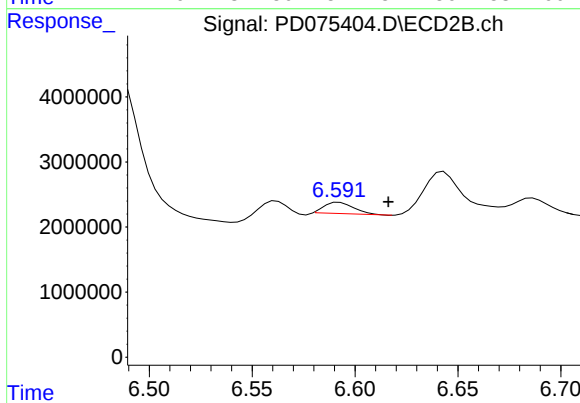
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 2792037
Conc: 2.40 ng/ml



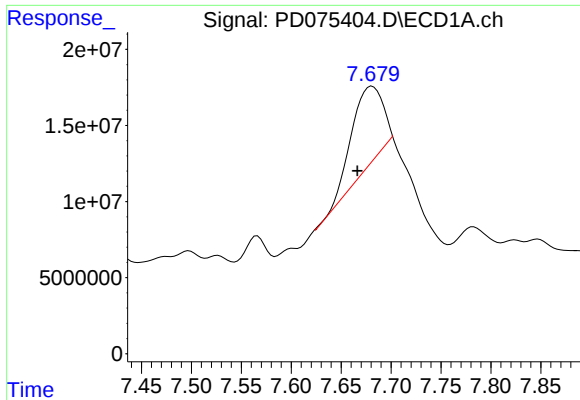
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 3300907
Conc: 2.25 ng/ml



#20 Methoxychlor

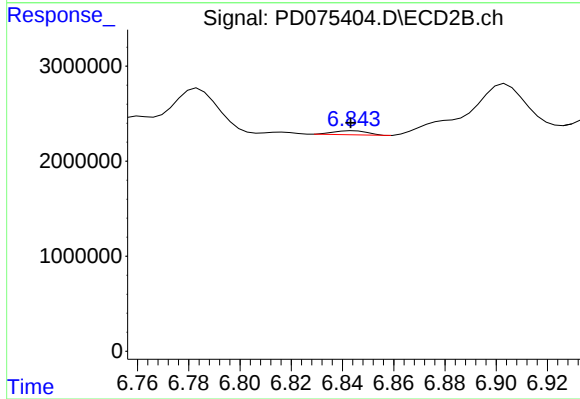
R.T.: 6.592 min
Delta R.T.: -0.024 min
Response: 1716935
Conc: 3.00 ng/ml



#21 Endrin ketone

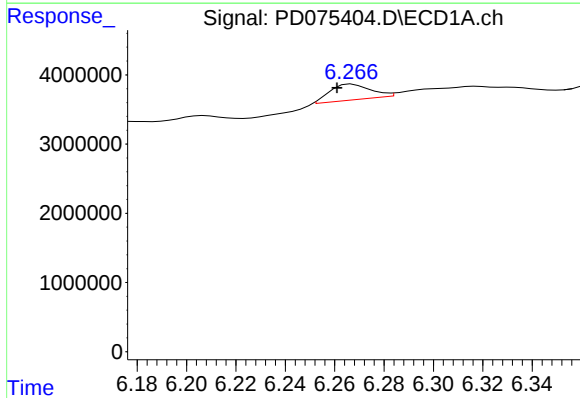
R.T.: 7.681 min
Delta R.T.: 0.015 min
Response: 118515787
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



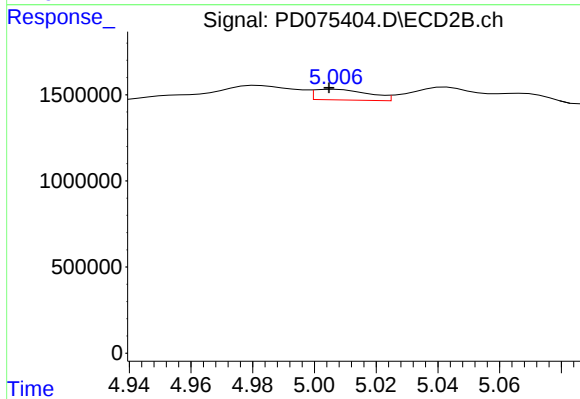
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 396099
Conc: 0.30 ng/ml



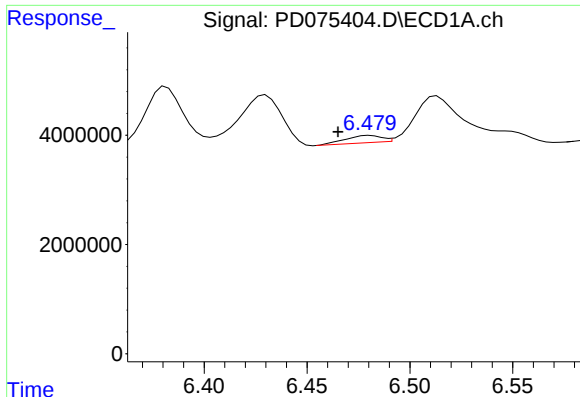
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 2534453
Conc: 110.16 ng/ml



#22 Toxaphene-1

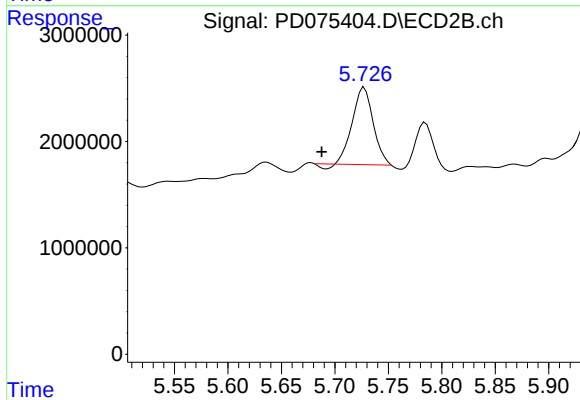
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 764256
Conc: 110.65 ng/ml



#23 Toxaphene-2

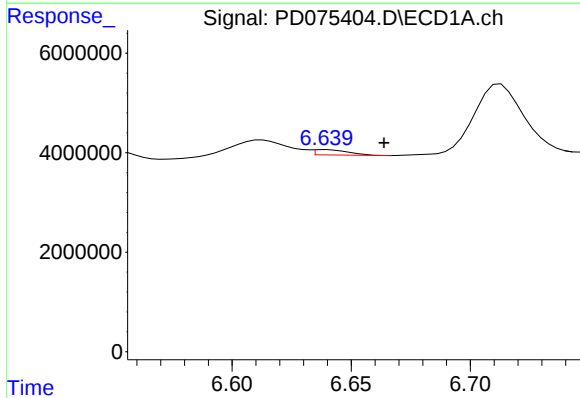
R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 1635557
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



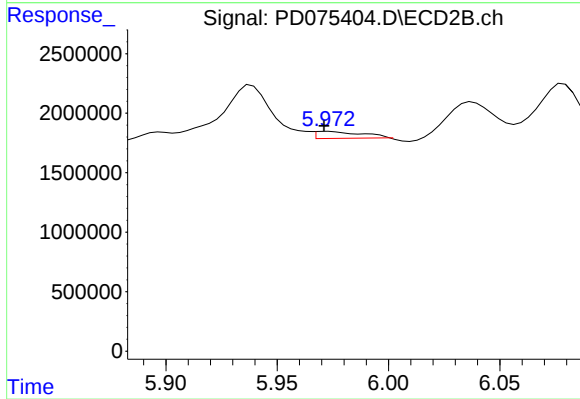
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.040 min
Response: 9589945
Conc: 1201.03 ng/ml



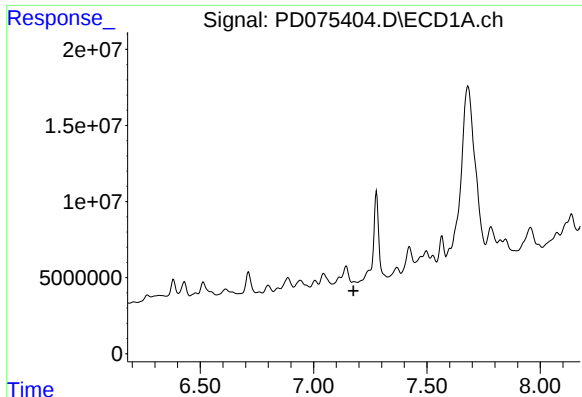
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: -0.025 min
Response: 1062873
Conc: 50.39 ng/ml



#24 Toxaphene-3

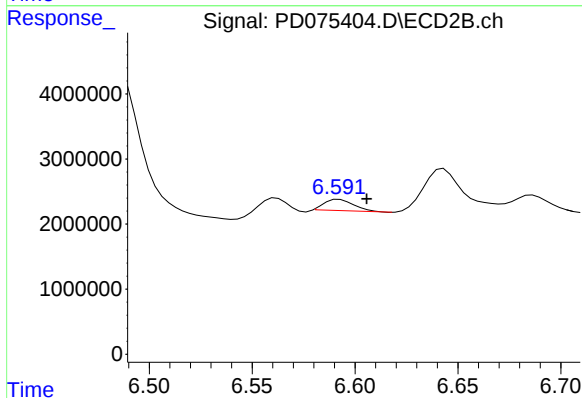
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 873581
Conc: 99.71 ng/ml



#25 Toxaphene-4

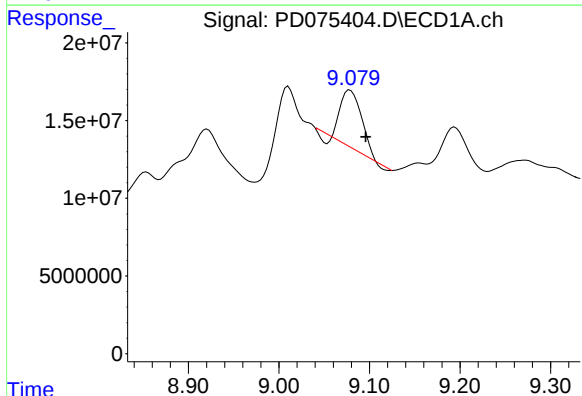
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: -6353544
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



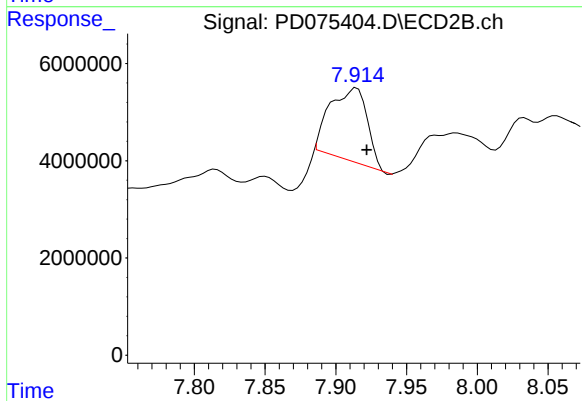
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: -0.013 min
Response: 1716935
Conc: 67.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 56476673
Conc: 22.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 27189753
Conc: 28.79 ng/ml