

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 14:19
 Operator : AR\AJ
 Sample : 02550-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:54:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

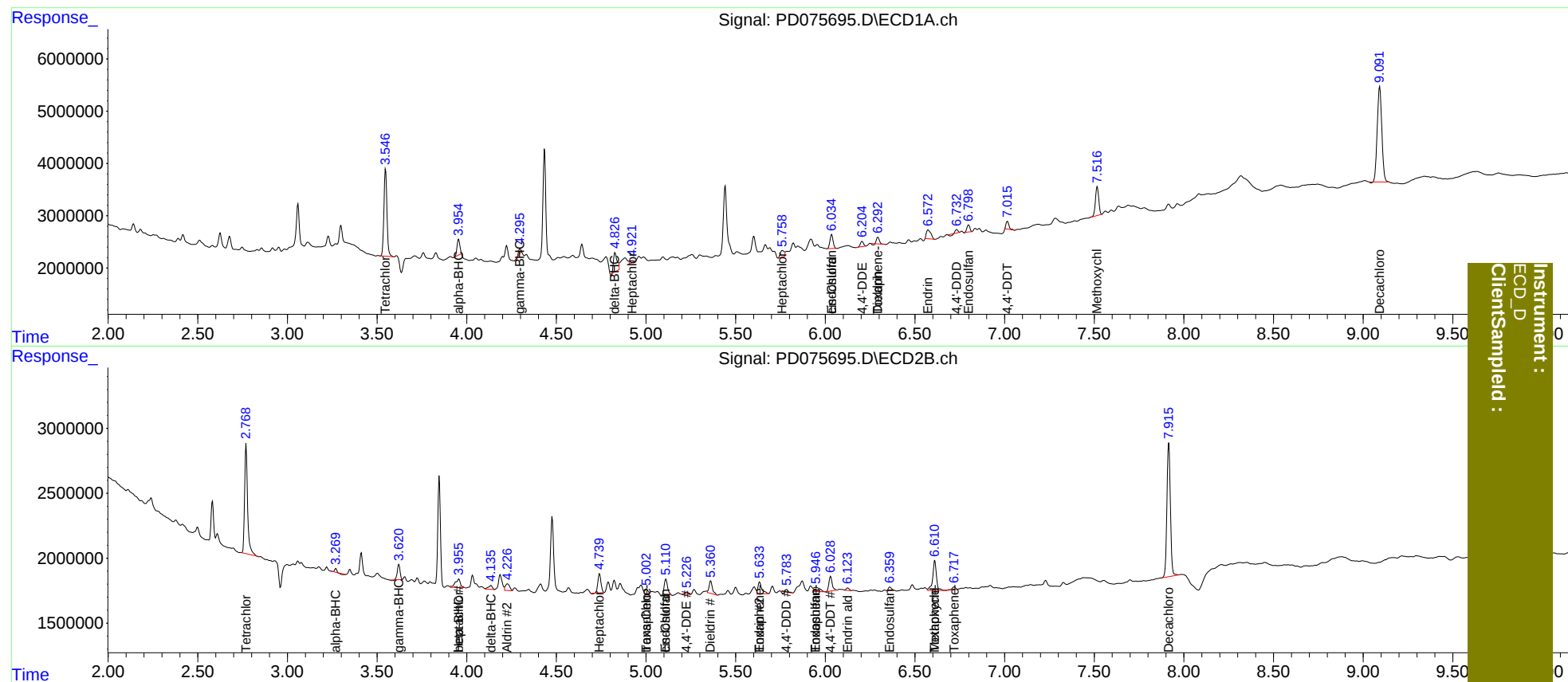
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	19470564	9695889	9.740	9.563
27)	SA Decachlor...	9.092	7.916	32590119	13827411	14.209	14.724
Target Compounds							
2)	A alpha-BHC	3.955f	3.270	3379992	159298	1.015	0.106 #
3)	MA gamma-BHC...	4.297f	3.622	659391	1230317	0.211	0.886 #
4)	MA Heptachlor	4.923	3.956	631537	1257327	0.195	0.918 #
5)	MB Aldrin	0.000	4.227	0	872293	N.D.	0.617
6)	B beta-BHC	0.000	3.956f	0	1257327	N.D.	1.831
7)	B delta-BHC	4.827f	4.136	4723578	464346	1.490	0.320 #
8)	B Heptachlo...	5.761f	4.741	1843873	1775604	0.603	1.350 #
9)	A Endosulfan I	6.036f	5.111	3268285	1598113	1.233	1.384
10)	B trans-Chl...	0.000	5.003	0	468872	N.D.	0.369
11)	B cis-Chlor...	6.036	5.111f	3268285	1598113	1.086	1.226
12)	B 4,4'-DDE	6.205	5.228	1216704	215395	0.434	0.189 #
13)	MA Dieldrin	6.294f	5.361	1294469	1241701	0.435	0.953 #
14)	MA Endrin	6.574	5.634	2904841	1422953	1.156	1.239
15)	B Endosulfa...	6.800	5.948	1544076	775378	0.603	0.690
16)	A 4,4'-DDD	6.734	5.784	212516	126331	0.100	0.144 #
17)	MA 4,4'-DDT	7.016	6.030	1691526	1455942	0.824	1.789 #
18)	B Endrin al...	0.000	6.125	0	230494	N.D.	0.255
19)	B Endosulfa...	0.000	6.361	0	312484	N.D.	0.298
20)	A Methoxychlor	7.517	6.611	7045262	3323564	5.650	6.885
22)	Toxaphene-1	6.294f	5.003	1294469	468872	63.311	65.797
23)	Toxaphene-2	0.000	5.634f	0	1422953	N.D.	201.117
24)	Toxaphene-3	0.000	5.948	0	775378	N.D.	91.805
25)	Toxaphene-4	0.000	6.611	0	3323564	N.D.	160.808
26)	Toxaphene-5	0.000	6.719	0	265887	N.D.	8.212

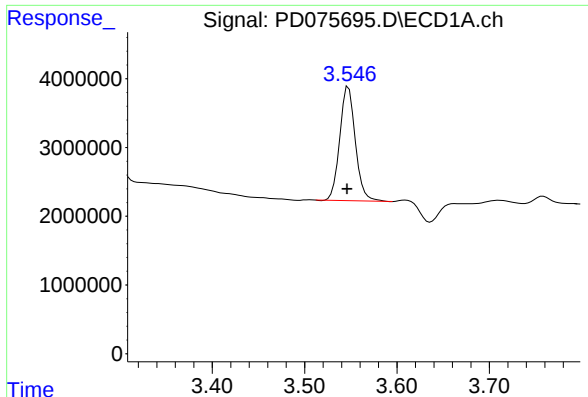
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 14:19
Operator : AR\AJ
Sample : 02550-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:54:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 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

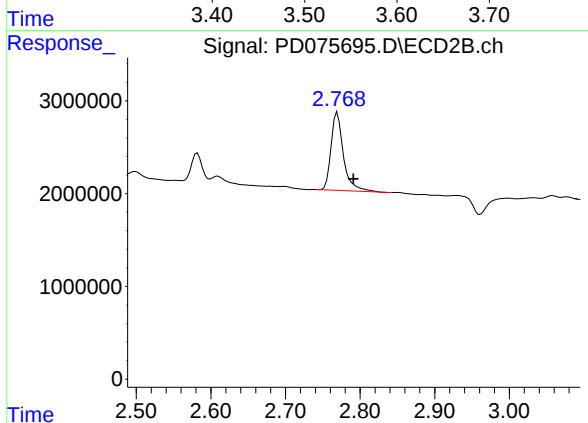




#1 Tetrachloro-m-xylene

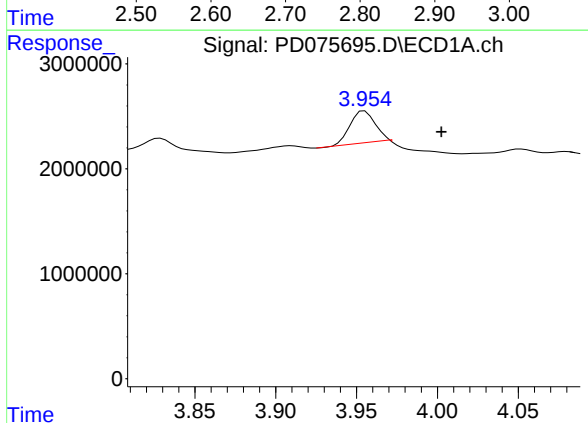
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 19470564
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



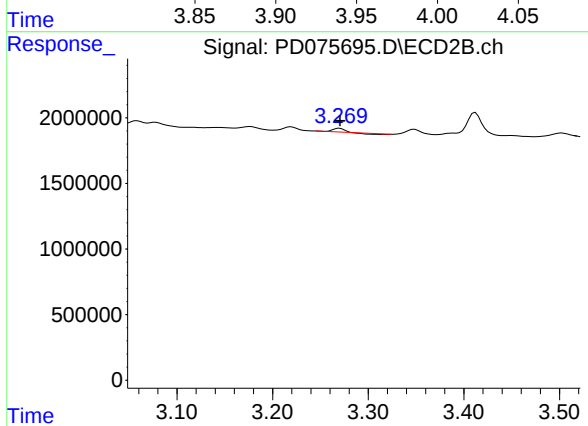
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.022 min
Response: 9695889
Conc: 9.56 ng/ml



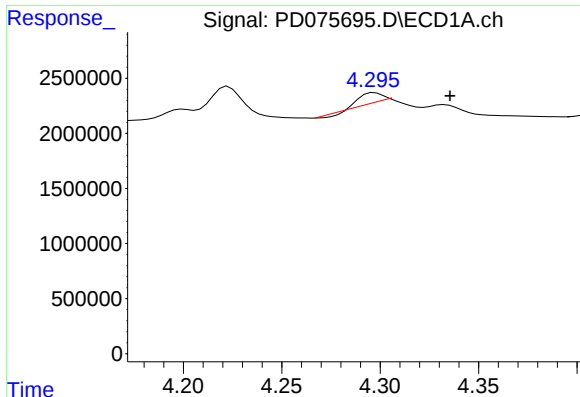
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.047 min
Response: 3379992
Conc: 1.01 ng/ml



#2 alpha-BHC

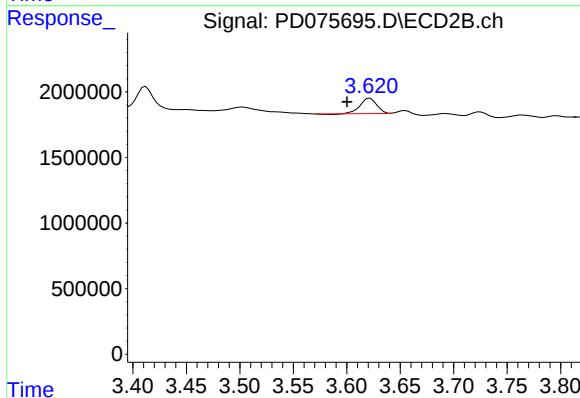
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 159298
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

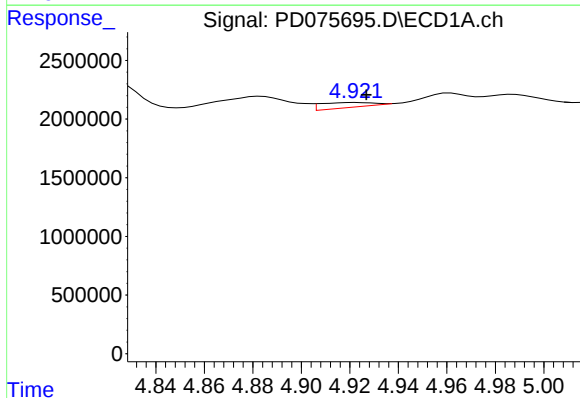
R.T.: 4.297 min
Delta R.T.: -0.038 min
Response: 659391
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



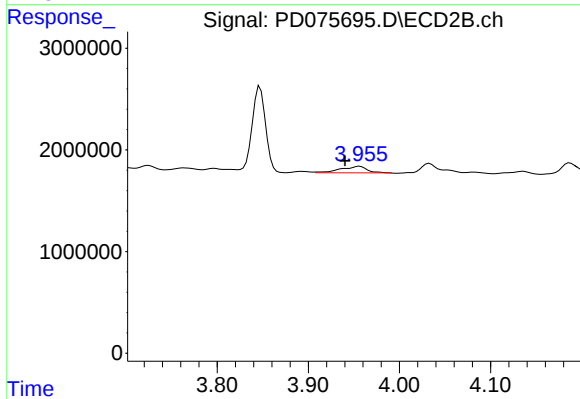
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.022 min
Response: 1230317
Conc: 0.89 ng/ml



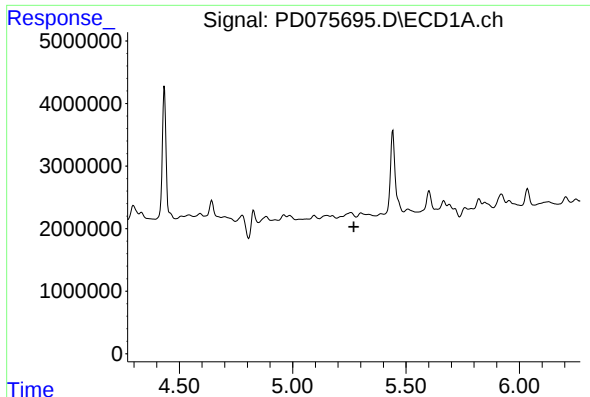
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 631537
Conc: 0.19 ng/ml



#4 Heptachlor

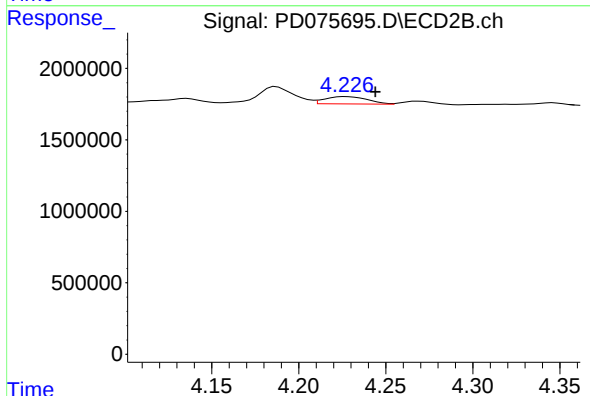
R.T.: 3.956 min
Delta R.T.: 0.016 min
Response: 1257327
Conc: 0.92 ng/ml



#5 Aldrin

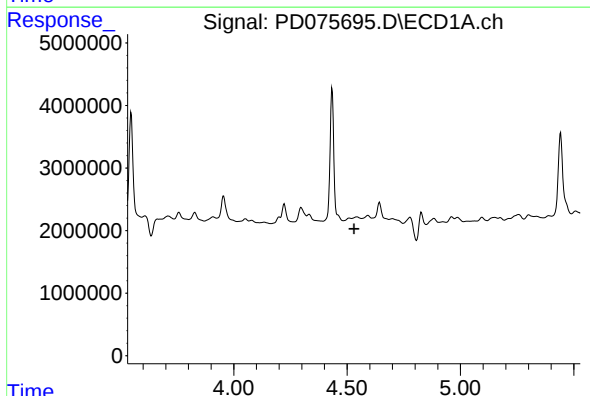
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



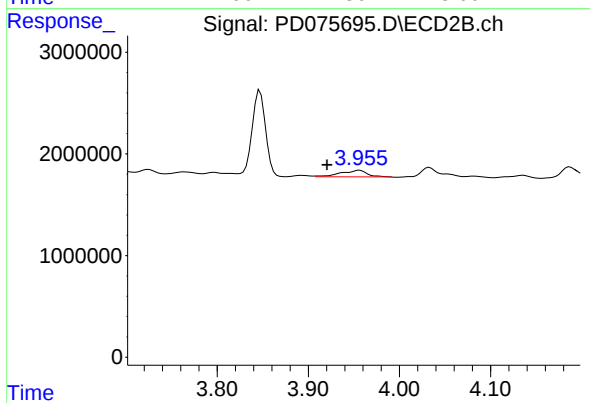
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.017 min
Response: 872293
Conc: 0.62 ng/ml



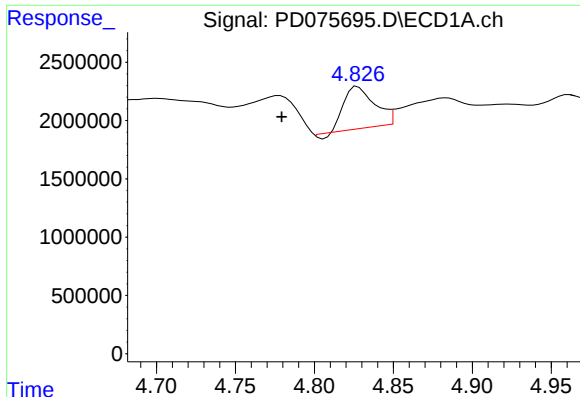
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

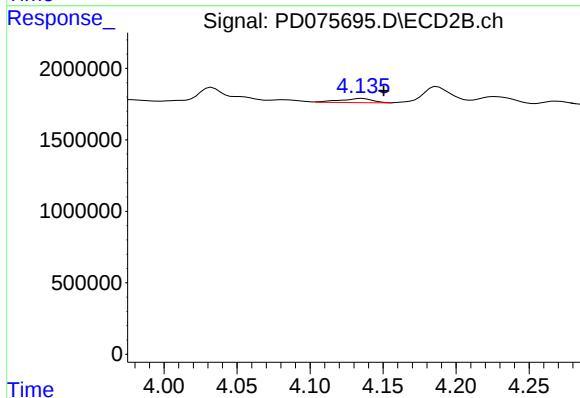
R.T.: 3.956 min
Delta R.T.: 0.036 min
Response: 1257327
Conc: 1.83 ng/ml



#7 delta-BHC

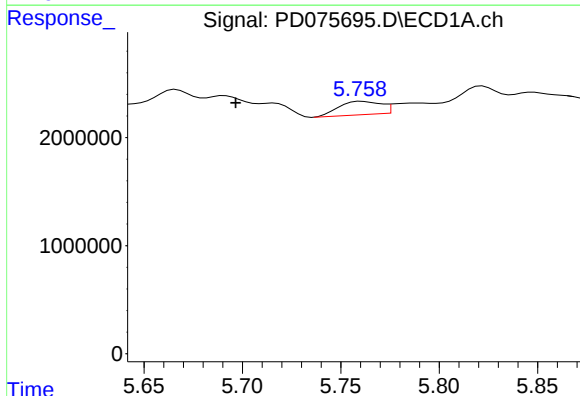
R.T.: 4.827 min
Delta R.T.: 0.048 min
Response: 4723578
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



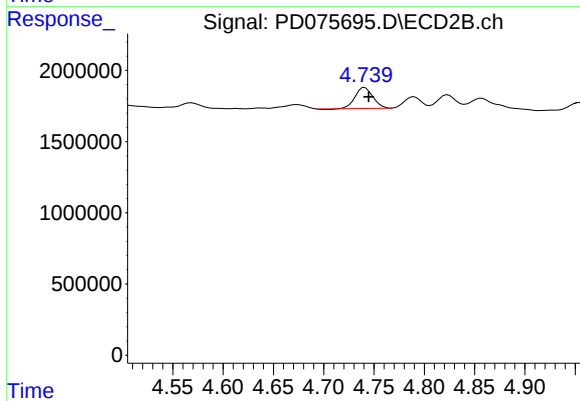
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.015 min
Response: 464346
Conc: 0.32 ng/ml



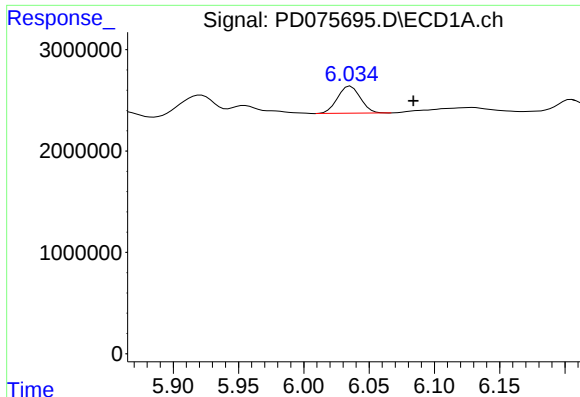
#8 Heptachlor epoxide

R.T.: 5.761 min
Delta R.T.: 0.064 min
Response: 1843873
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

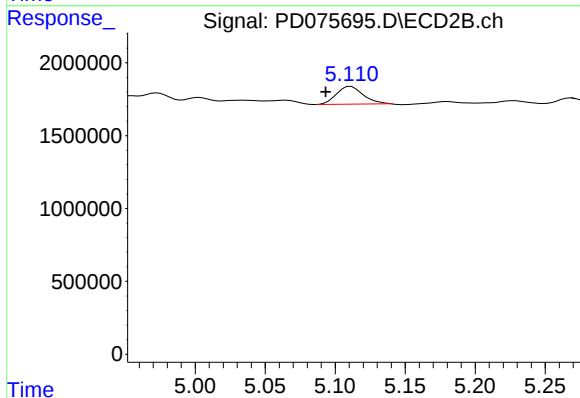
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 1775604
Conc: 1.35 ng/ml



#9 Endosulfan I

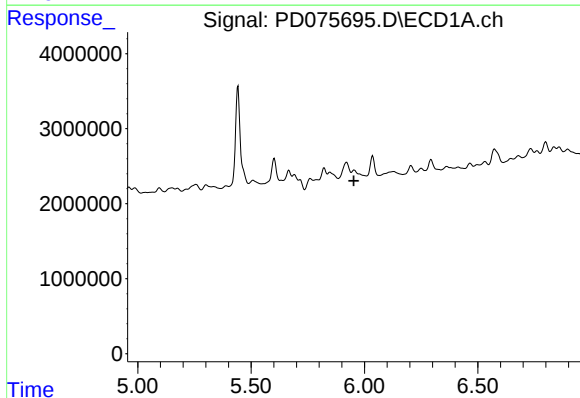
R.T.: 6.036 min
Delta R.T.: -0.048 min
Response: 3268285
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



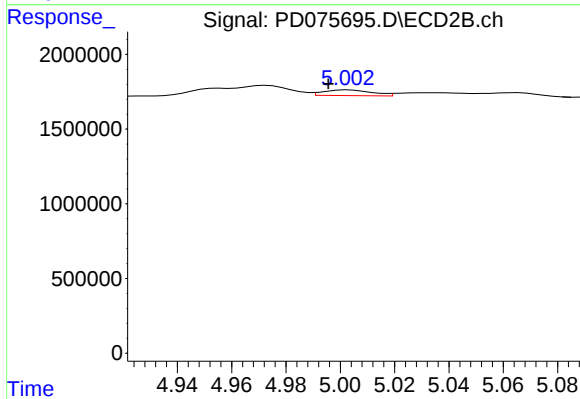
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.018 min
Response: 1598113
Conc: 1.38 ng/ml



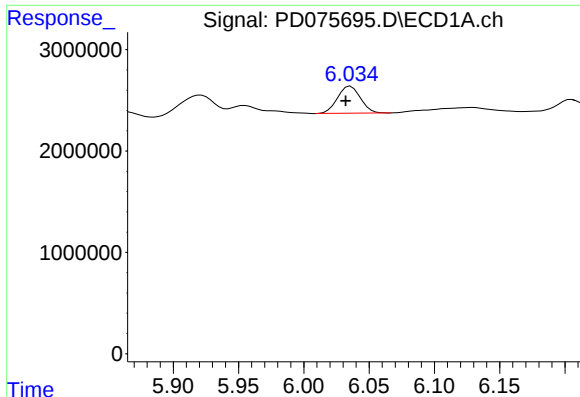
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

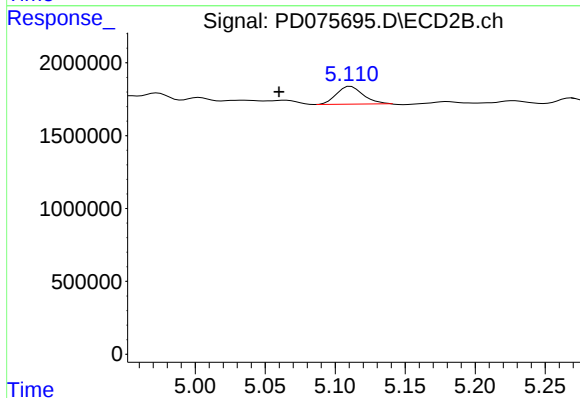
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 468872
Conc: 0.37 ng/ml



#11 cis-Chlordane

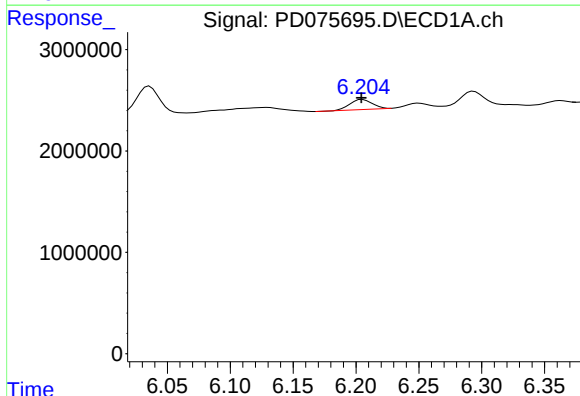
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 3268285
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



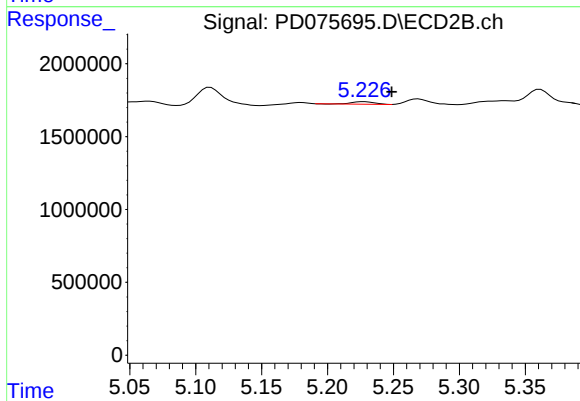
#11 cis-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.051 min
Response: 1598113
Conc: 1.23 ng/ml



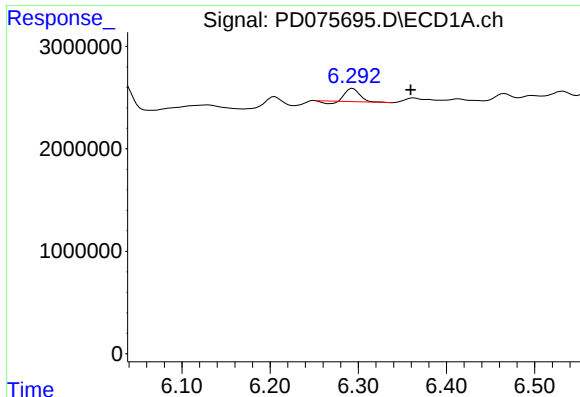
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 1216704
Conc: 0.43 ng/ml



#12 4,4'-DDE

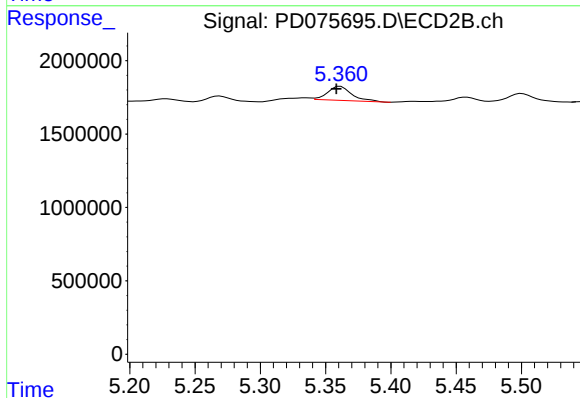
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 215395
Conc: 0.19 ng/ml



#13 Dieldrin

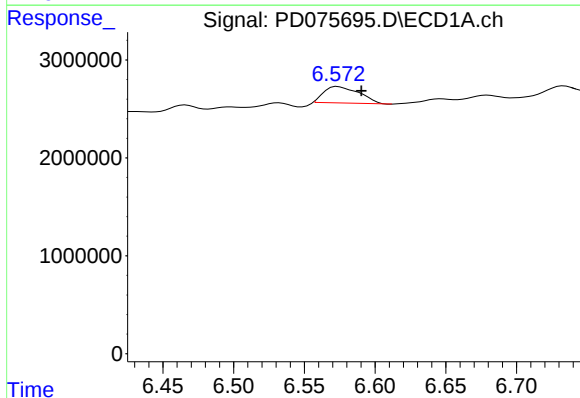
R.T.: 6.294 min
Delta R.T.: -0.066 min
Response: 1294469
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



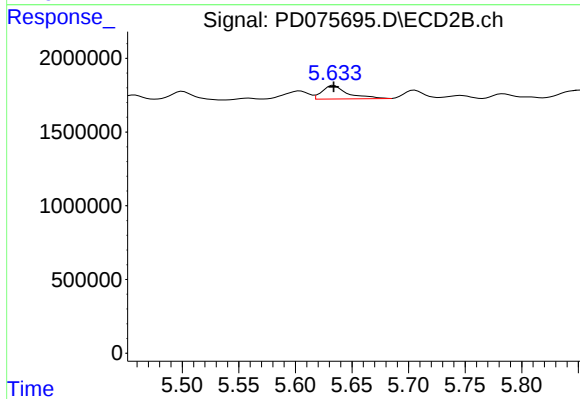
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 1241701
Conc: 0.95 ng/ml



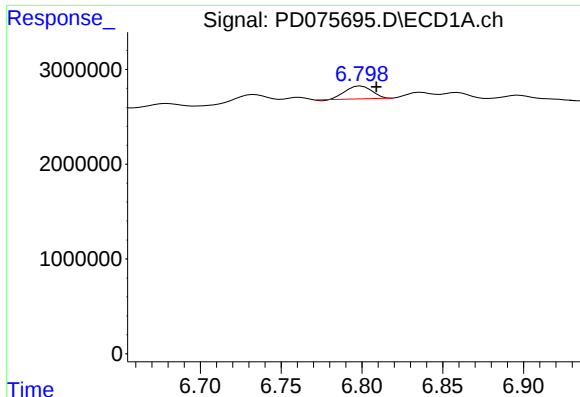
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.017 min
Response: 2904841
Conc: 1.16 ng/ml



#14 Endrin

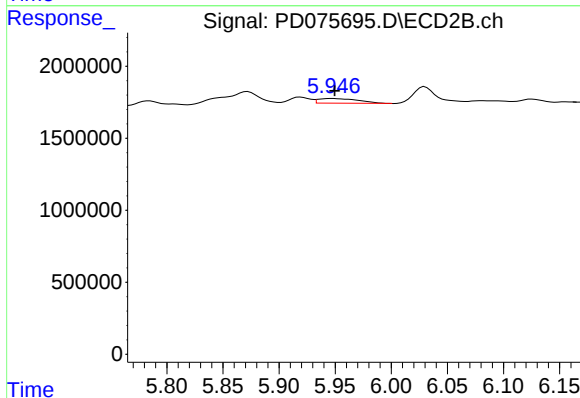
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1422953
Conc: 1.24 ng/ml



#15 Endosulfan II

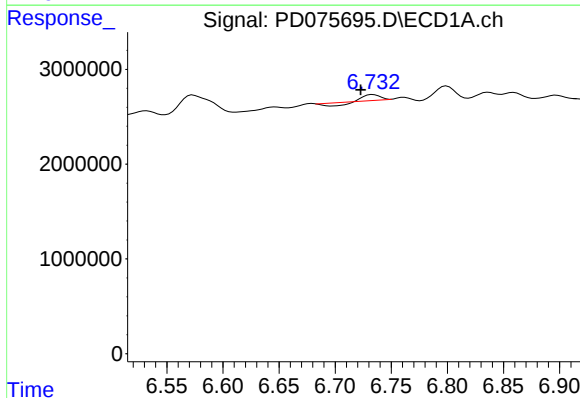
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 1544076
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



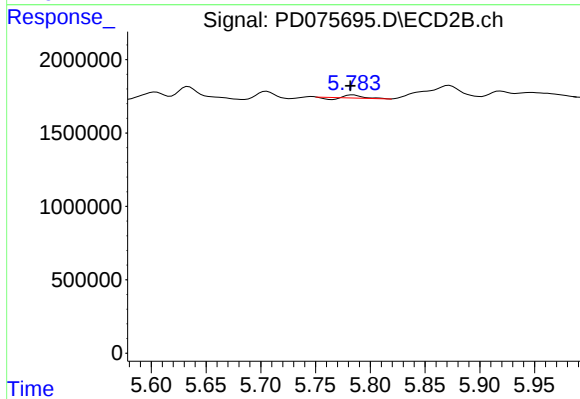
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 775378
Conc: 0.69 ng/ml



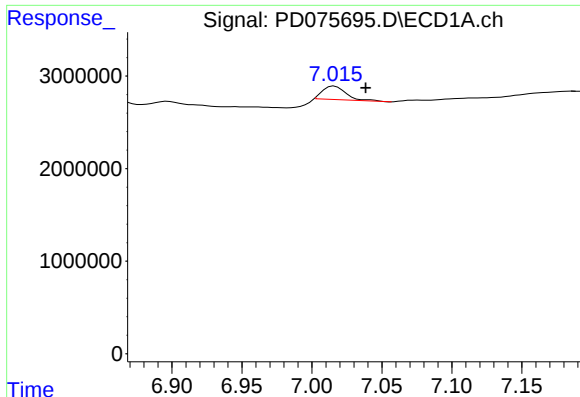
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 212516
Conc: 0.10 ng/ml



#16 4,4'-DDD

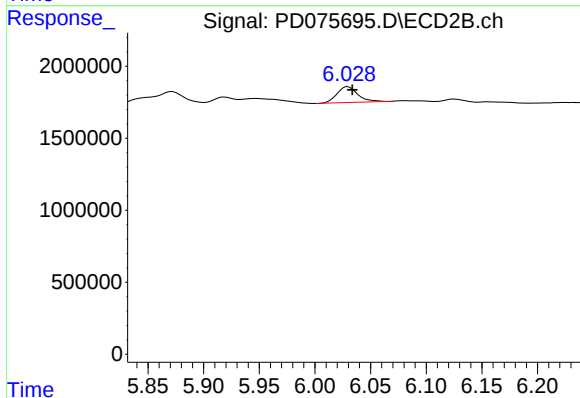
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 126331
Conc: 0.14 ng/ml



#17 4,4'-DDT

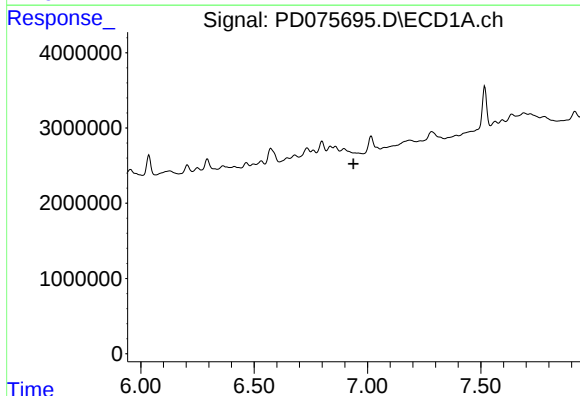
R.T.: 7.016 min
Delta R.T.: -0.022 min
Response: 1691526
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



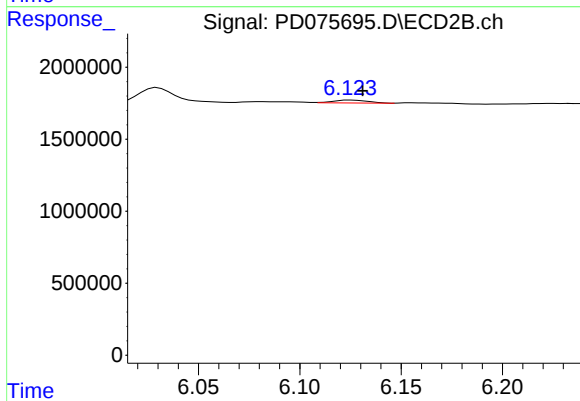
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 1455942
Conc: 1.79 ng/ml



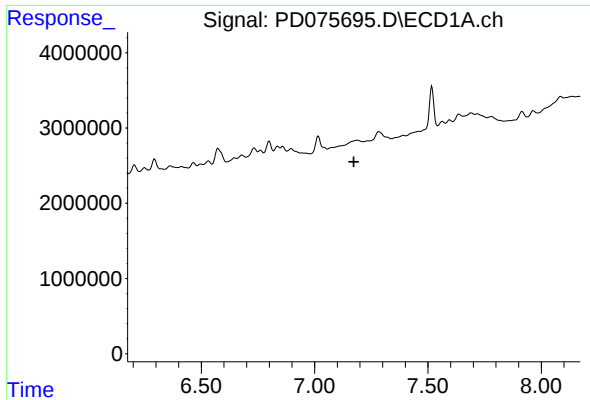
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

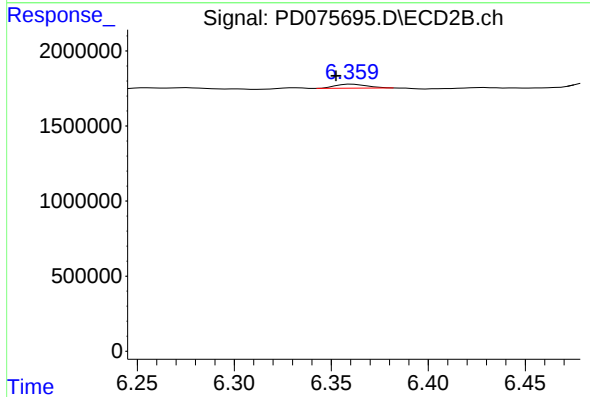
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 230494
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

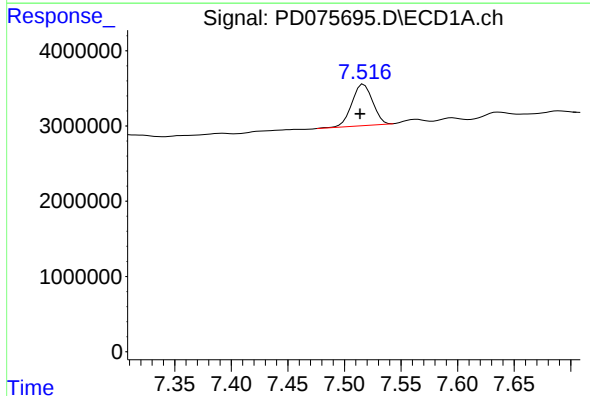
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



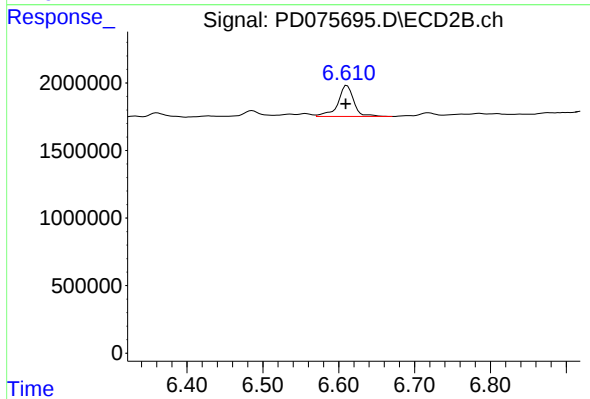
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 312484
Conc: 0.30 ng/ml



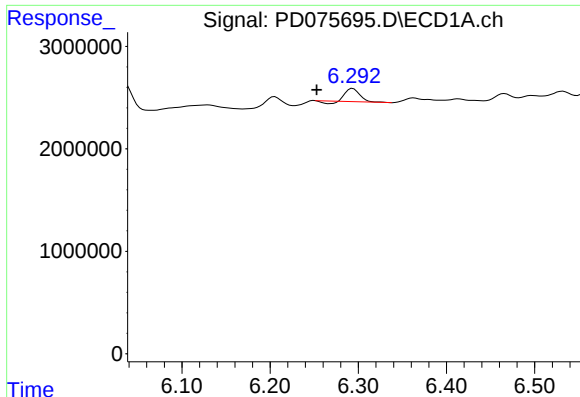
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 7045262
Conc: 5.65 ng/ml



#20 Methoxychlor

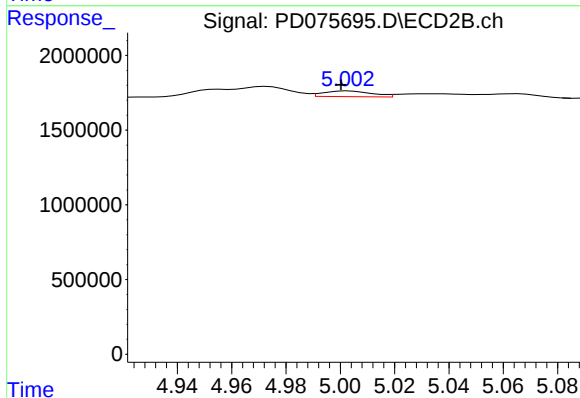
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 3323564
Conc: 6.88 ng/ml



#22 Toxaphene-1

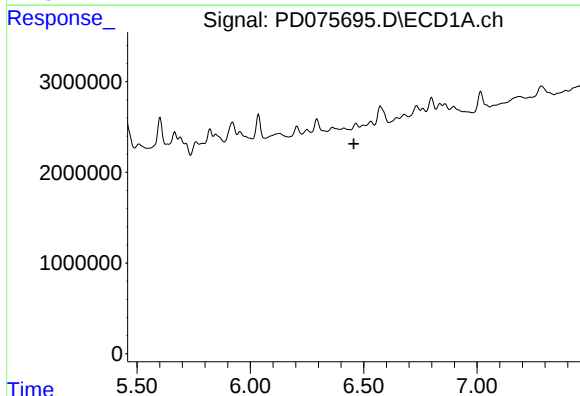
R.T.: 6.294 min
Delta R.T.: 0.041 min
Response: 1294469
Conc: 63.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



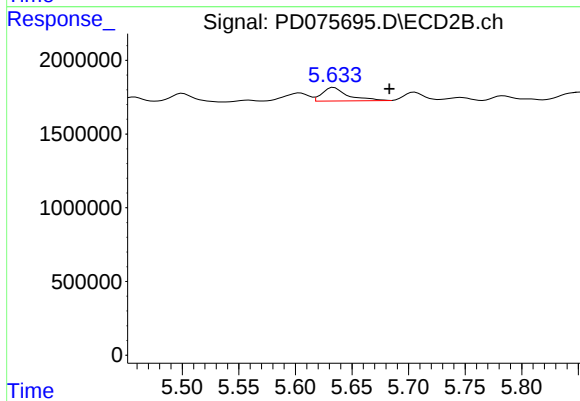
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 468872
Conc: 65.80 ng/ml



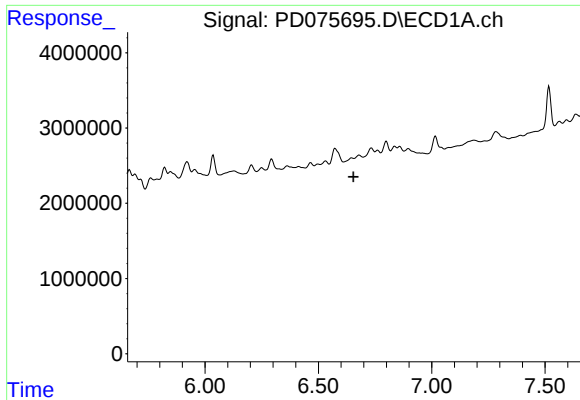
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

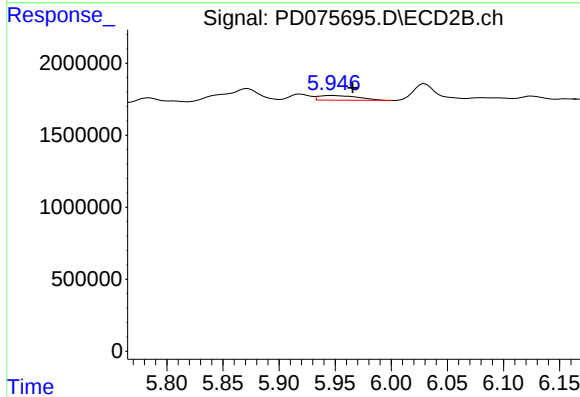
R.T.: 5.634 min
Delta R.T.: -0.049 min
Response: 1422953
Conc: 201.12 ng/ml



#24 Toxaphene-3

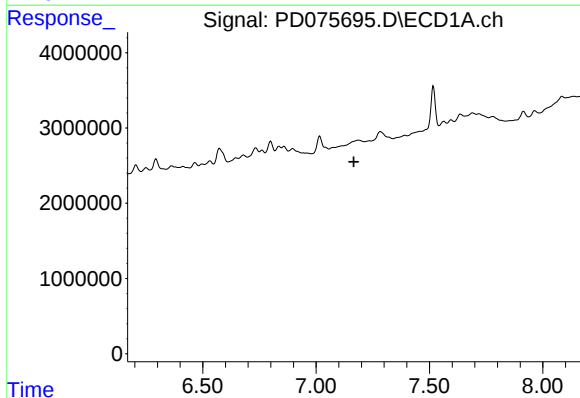
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



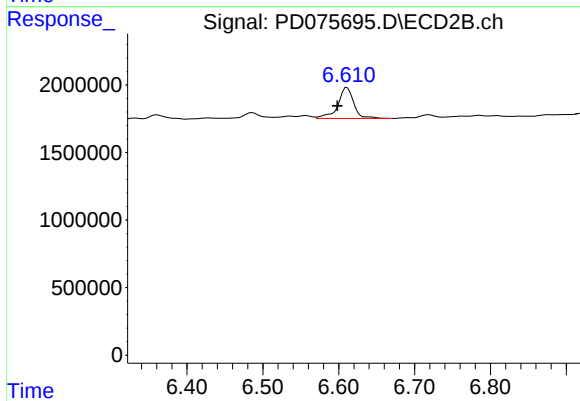
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 775378
Conc: 91.81 ng/ml



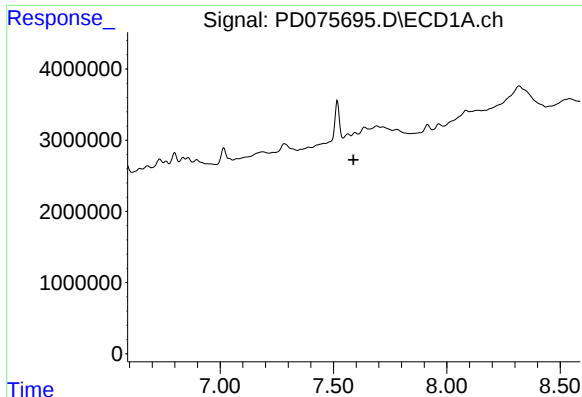
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

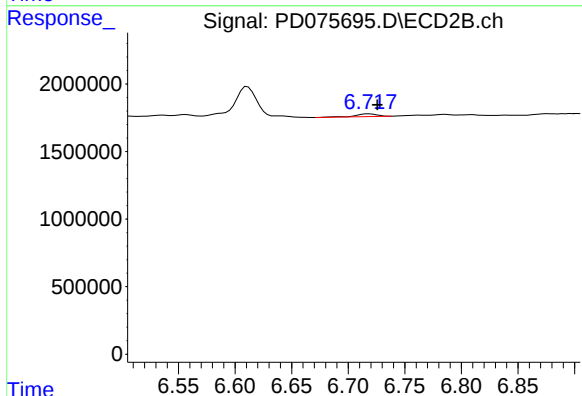
R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 3323564
Conc: 160.81 ng/ml



#26 Toxaphene-5

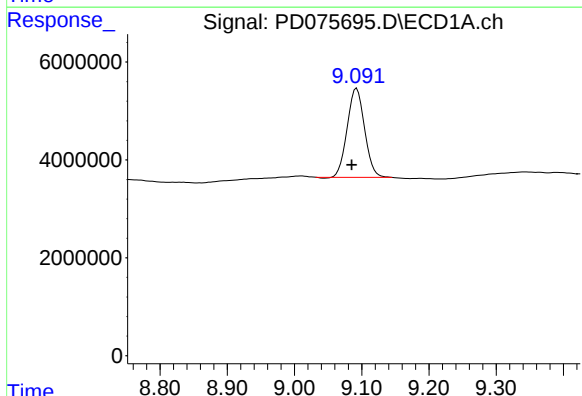
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



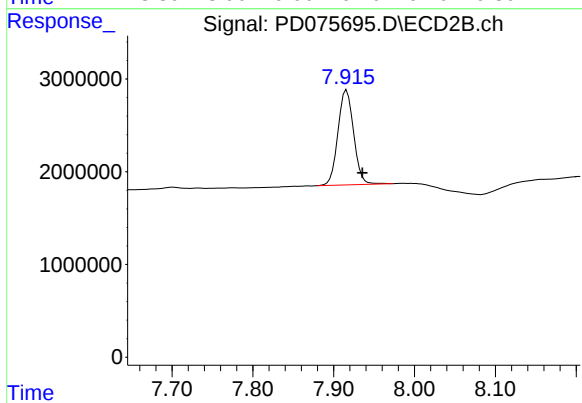
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 265887
Conc: 8.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 32590119
Conc: 14.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.020 min
Response: 13827411
Conc: 14.72 ng/ml