

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
 Data File : PD071752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 12:17
 Operator : AR\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 17:46:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

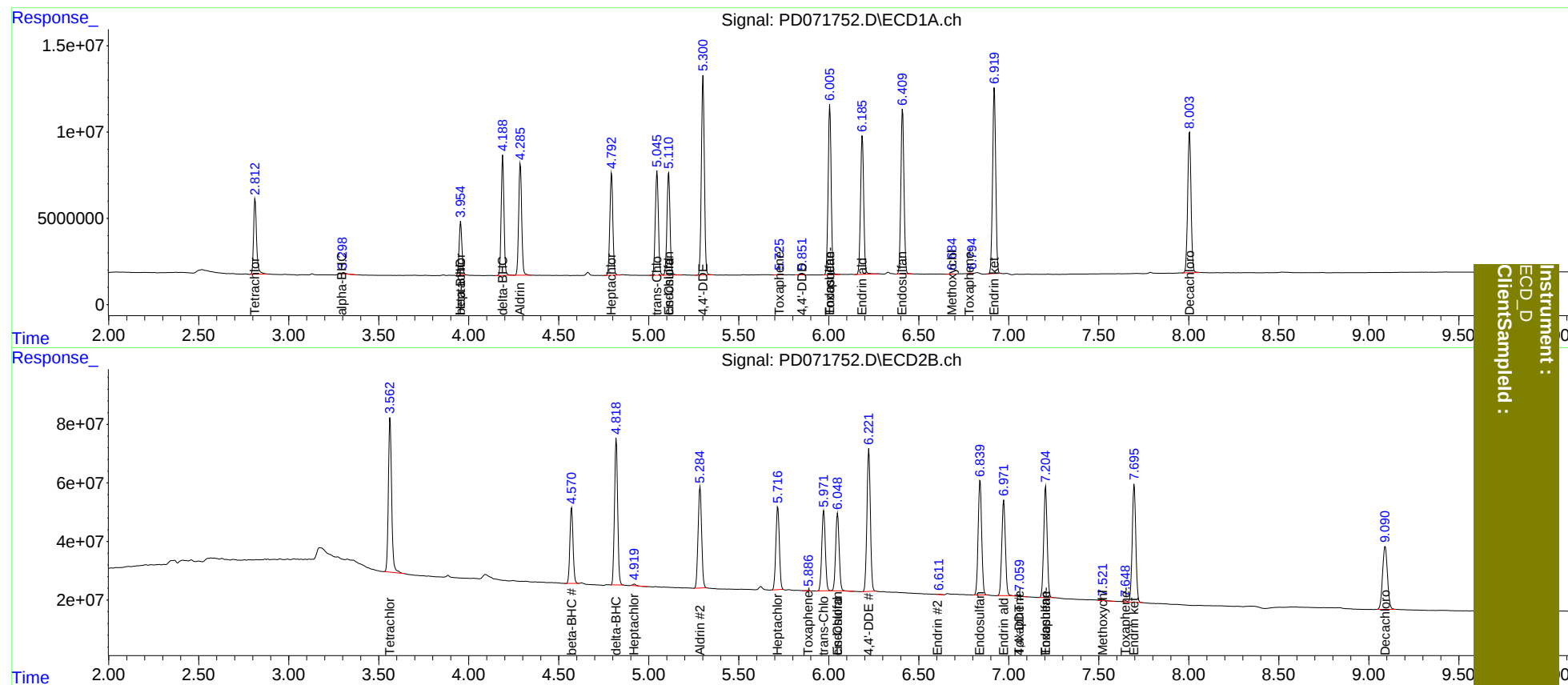
System Monitoring Compounds							
1)	SA Tetrachlo...	2.814	3.563	49874070	664.5E6	19.124	20.280
27)	SA Decachlor...	8.004	9.091	106.4E6	407.6E6	40.559	42.636
Target Compounds							
2)	A alpha-BHC	3.294	4.029	1045423	1892129	0.271	<MDL #
3)	MA gamma-BHC...	0.000	4.358	0	125454	N.D.	<MDL
4)	MA Heptachlor	3.955f	4.920	32533645	6192102	8.548	0.229 #
5)	MB Aldrin	4.287	5.285	75171993	471.9E6	21.117	21.842
6)	B beta-BHC	3.955	4.572	32533645	312.7E6	20.481	21.846
7)	B delta-BHC	4.189	4.820	73711614	610.2E6	21.095	23.215
8)	B Heptachlo...	4.794	5.717	68875296	379.2E6	21.132	22.425
9)	A Endosulfan I	5.111f	6.049f	70538186	360.2E6	22.381	22.938
10)	B trans-Chl...	5.046	5.972	71548079	374.8E6	21.133	22.142
11)	B cis-Chlor...	5.111	6.049	70538186	360.2E6	21.149	22.102
12)	B 4,4'-DDE	5.302	6.223	131.8E6	647.9E6	42.984	44.399
13)	MA Dieldrin	0.000	6.372	0	780049	N.D.	<MDL
14)	MA Endrin	5.726	6.607	286645	1565623	<MDL	0.119 #
15)	B Endosulfa...	6.006	6.841	114.4E6	532.5E6	43.028	44.175
16)	A 4,4'-DDD	5.852	6.775	907138	480764	0.345	<MDL #
17)	MA 4,4'-DDT	0.000	7.060	0	4235068	N.D.	0.351
18)	B Endrin al...	6.187	6.972	98407487	450.3E6	42.541	44.136
19)	B Endosulfa...	6.410	7.205	115.3E6	507.2E6	43.267	44.665
20)	A Methoxychlor	6.685	7.522	144975	7826141	0.101	1.426 #
21)	B Endrin ke...	6.920	7.697	131.0E6	556.9E6	43.787	44.992
22)	Toxaphene-1	0.000	5.888	0	1561299	N.D.	26.297
23)	Toxaphene-2	5.726	6.303	286645	-172083	15.572	N.D. #
24)	Toxaphene-3	6.006	7.060	114.4E6	4235068	5377.527	23.187 #
25)	Toxaphene-4	6.785	7.205	230348	507.2E6	2.625	1931.582 #
26)	Toxaphene-5	0.000	7.649f	0	5167219	N.D.	34.647

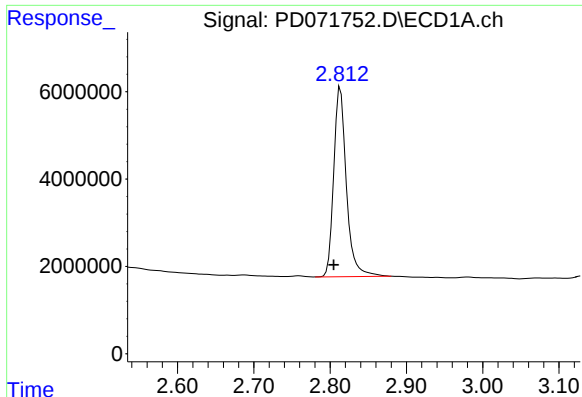
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
Data File : PD071752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 12:17
Operator : AR\AJ
Sample : INDB316
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:46:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 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

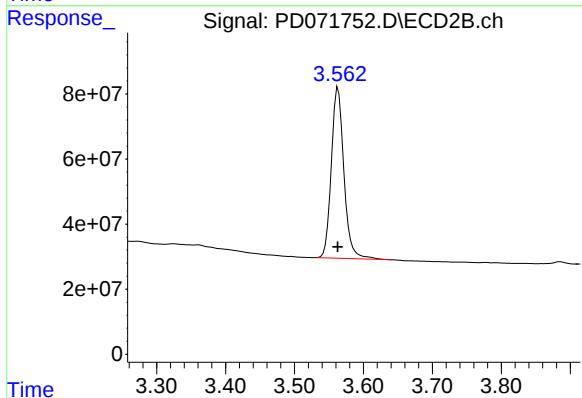




#1 Tetrachloro-m-xylene

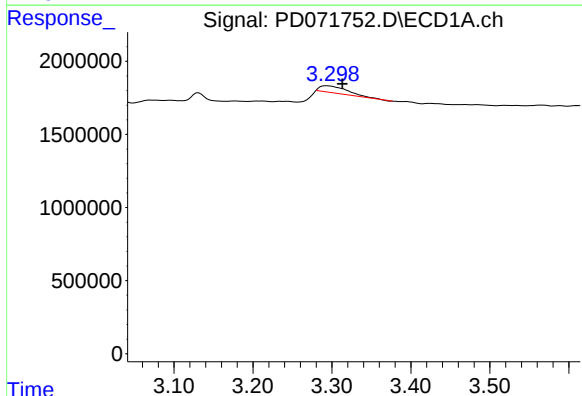
R.T.: 2.814 min
Delta R.T.: 0.009 min
Response: 49874070
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



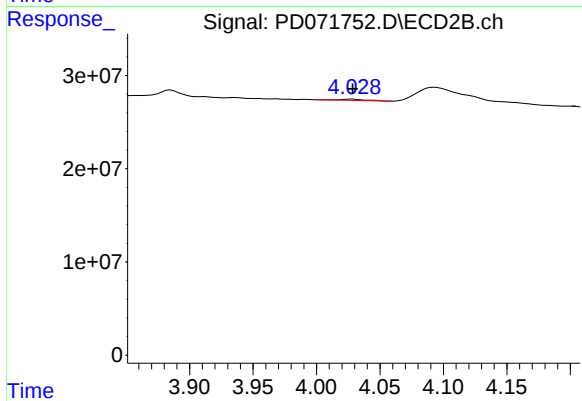
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 664540004
Conc: 20.28 ng/ml



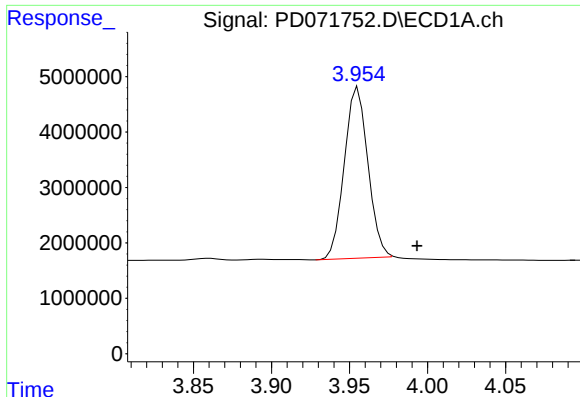
#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: -0.019 min
Response: 1045423
Conc: 0.27 ng/ml



#2 alpha-BHC

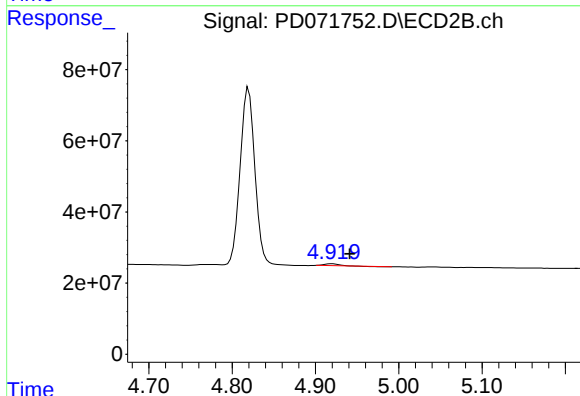
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1892129
Conc: N.D.



#4 Heptachlor

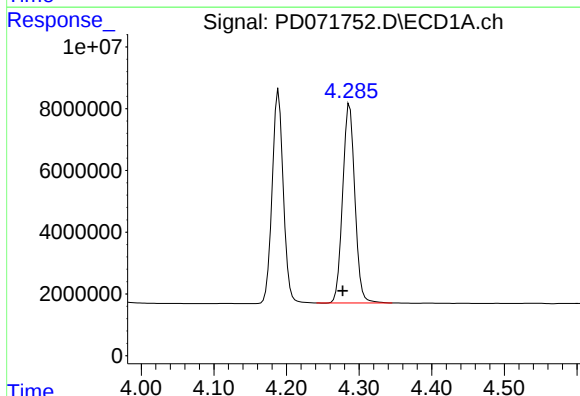
R.T.: 3.955 min
Delta R.T.: -0.038 min
Response: 32533645
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



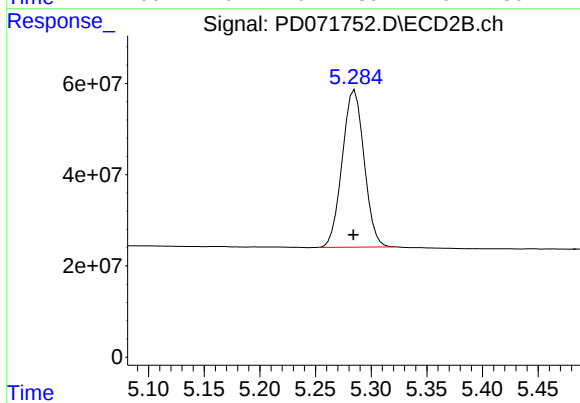
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.021 min
Response: 6192102
Conc: 0.23 ng/ml



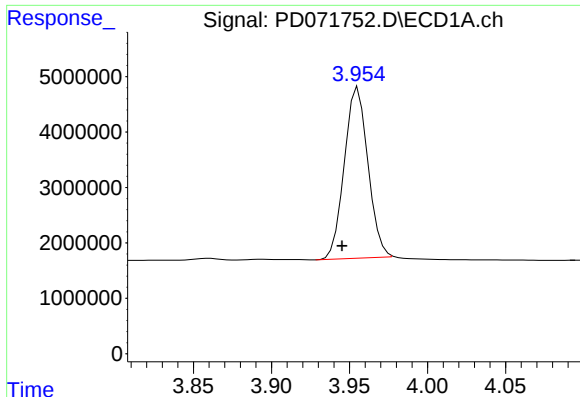
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: 0.009 min
Response: 75171993
Conc: 21.12 ng/ml



#5 Aldrin

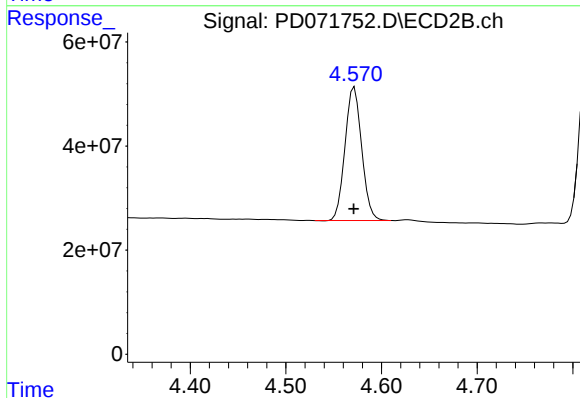
R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 471855923
Conc: 21.84 ng/ml



#6 beta-BHC

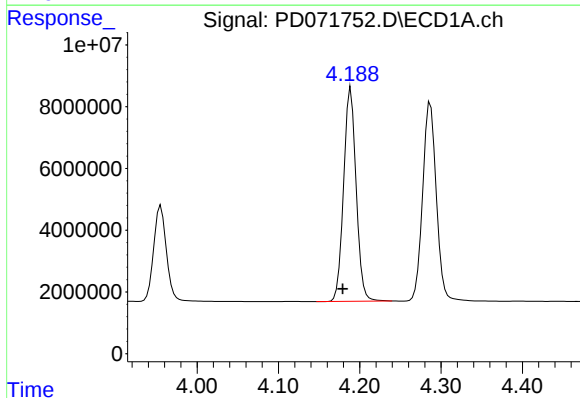
R.T.: 3.955 min
Delta R.T.: 0.010 min
Response: 32533645
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



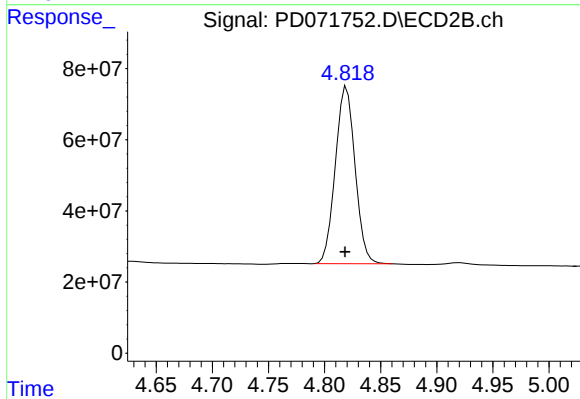
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 312663703
Conc: 21.85 ng/ml



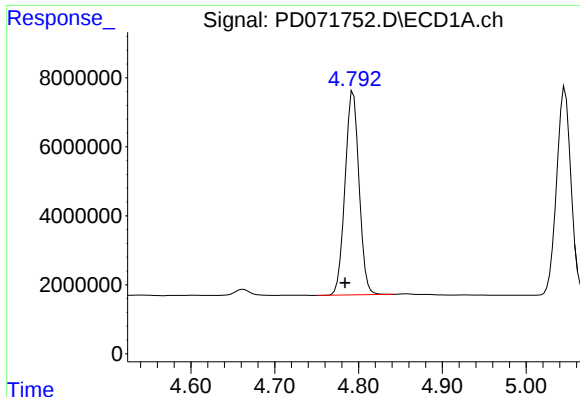
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.010 min
Response: 73711614
Conc: 21.09 ng/ml



#7 delta-BHC

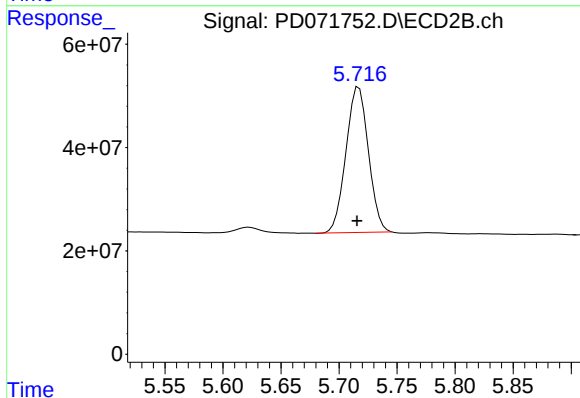
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 610193374
Conc: 23.22 ng/ml



#8 Heptachlor epoxide

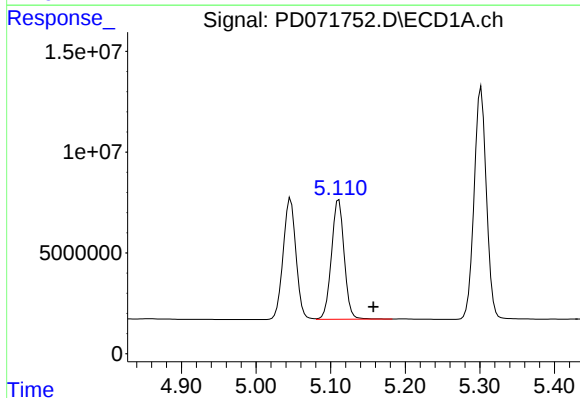
R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 68875296
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



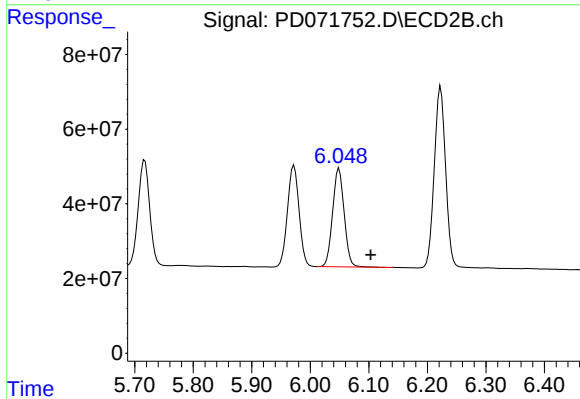
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 379216495
Conc: 22.42 ng/ml



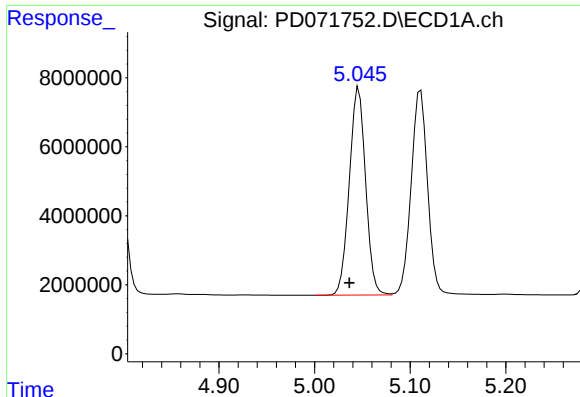
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.046 min
Response: 70538186
Conc: 22.38 ng/ml



#9 Endosulfan I

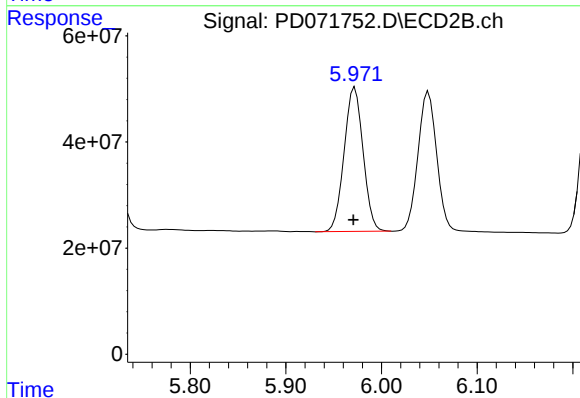
R.T.: 6.049 min
Delta R.T.: -0.054 min
Response: 360239469
Conc: 22.94 ng/ml



#10 trans-Chlordane

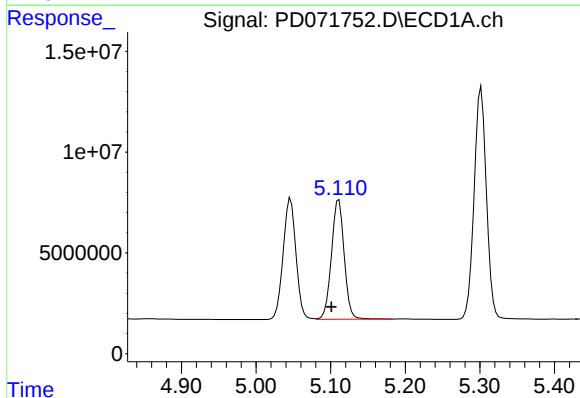
R.T.: 5.046 min
Delta R.T.: 0.010 min
Response: 71548079
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



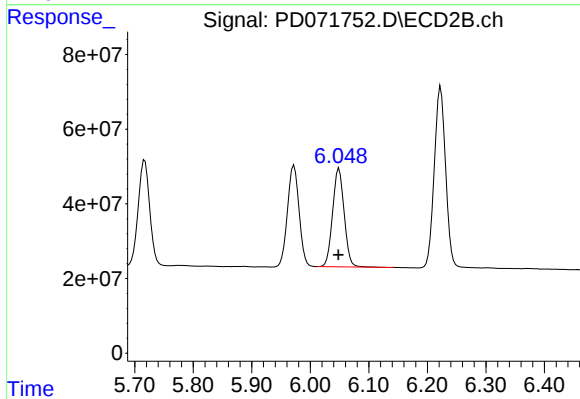
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 374814284
Conc: 22.14 ng/ml



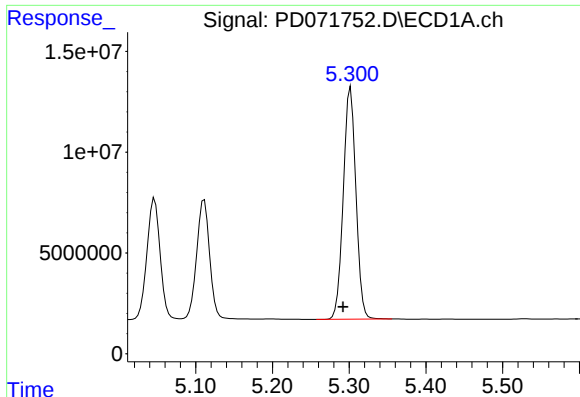
#11 cis-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 70538186
Conc: 21.15 ng/ml



#11 cis-Chlordane

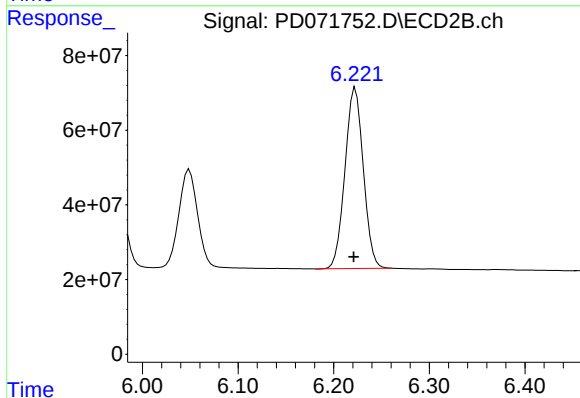
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 360239469
Conc: 22.10 ng/ml



#12 4,4'-DDE

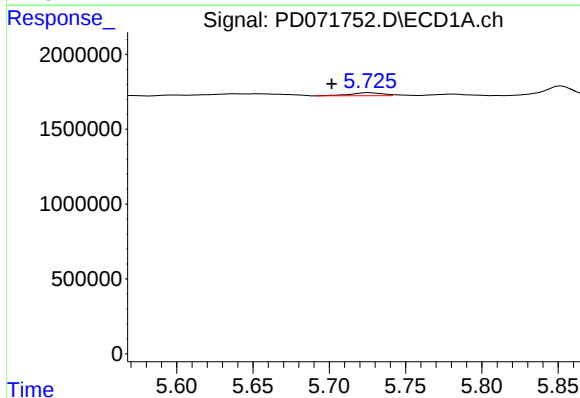
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 131846065
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



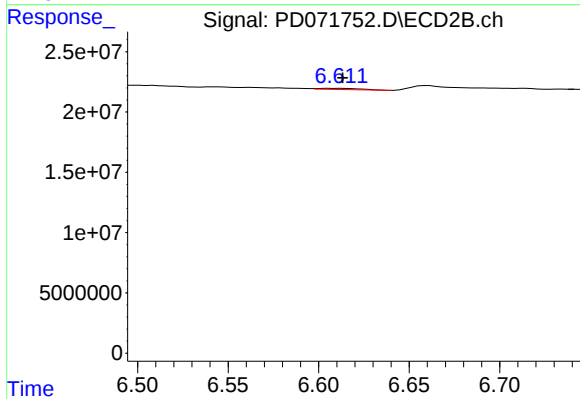
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 647874886
Conc: 44.40 ng/ml



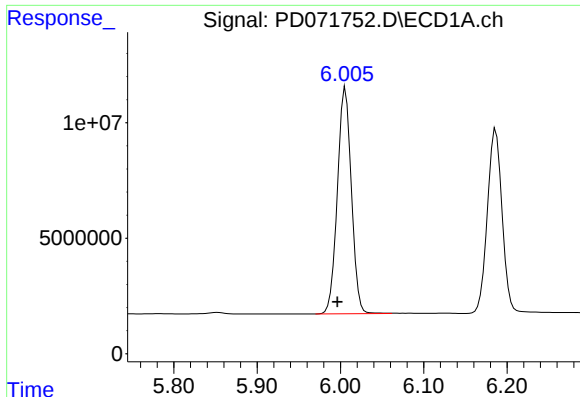
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.025 min
Response: 286645
Conc: N.D.



#14 Endrin

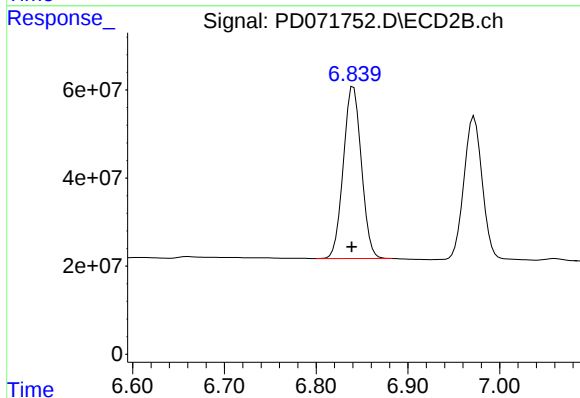
R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 1565623
Conc: 0.12 ng/ml



#15 Endosulfan II

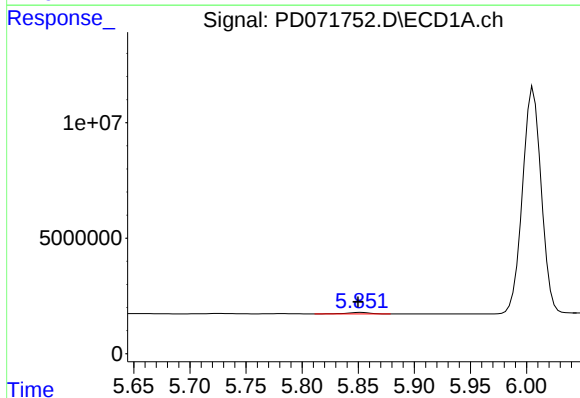
R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 114373480
Conc: 43.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



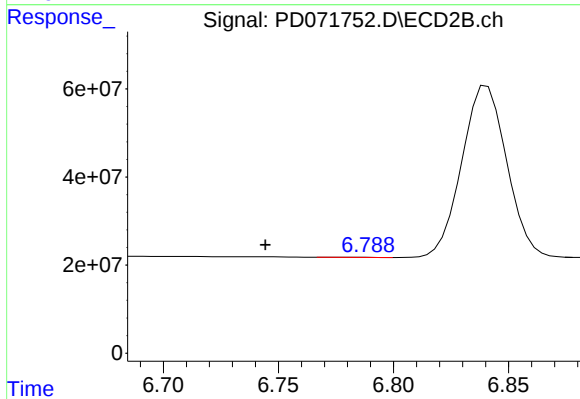
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 532489698
Conc: 44.18 ng/ml



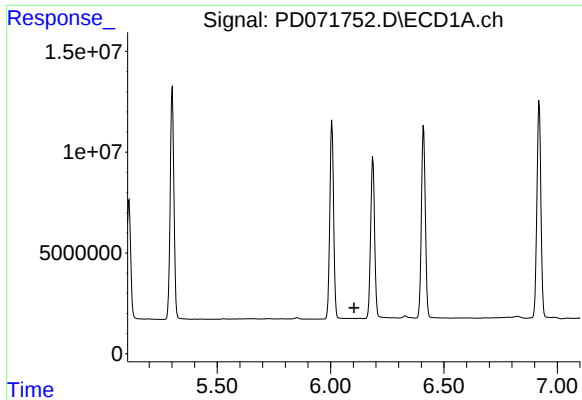
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 907138
Conc: 0.34 ng/ml



#16 4,4'-DDD

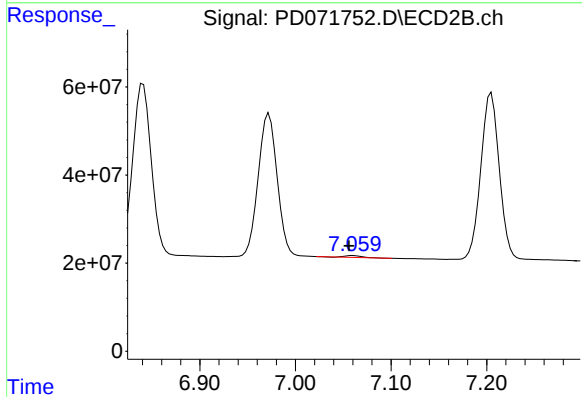
R.T.: 6.775 min
Delta R.T.: 0.031 min
Response: 480764
Conc: N.D.



#17 4,4'-DDT

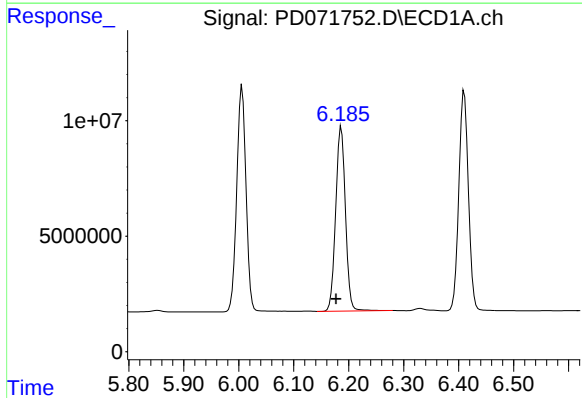
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



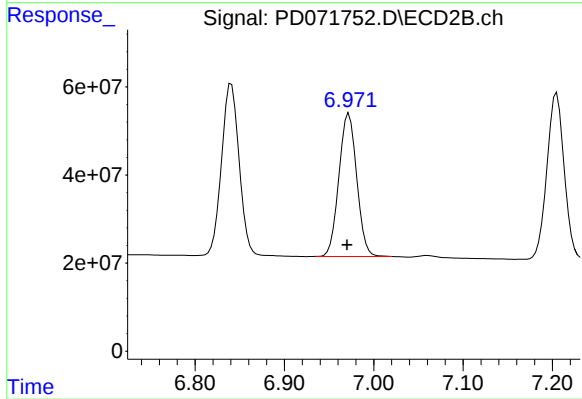
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 4235068
Conc: 0.35 ng/ml



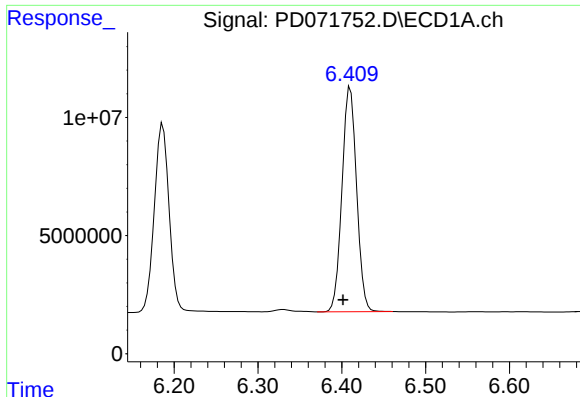
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 98407487
Conc: 42.54 ng/ml



#18 Endrin aldehyde

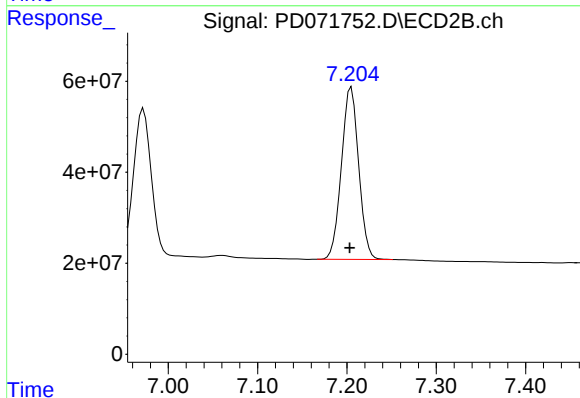
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 450292471
Conc: 44.14 ng/ml



#19 Endosulfan Sulfate

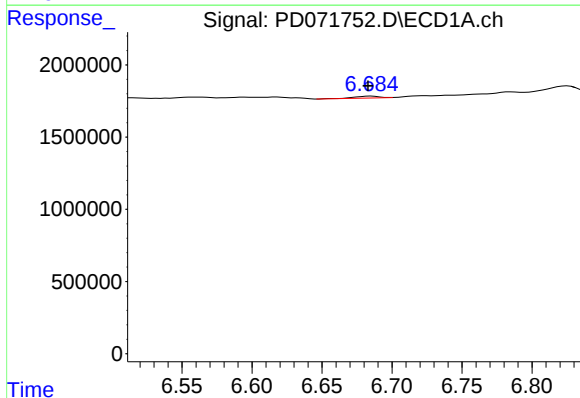
R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 115264518
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



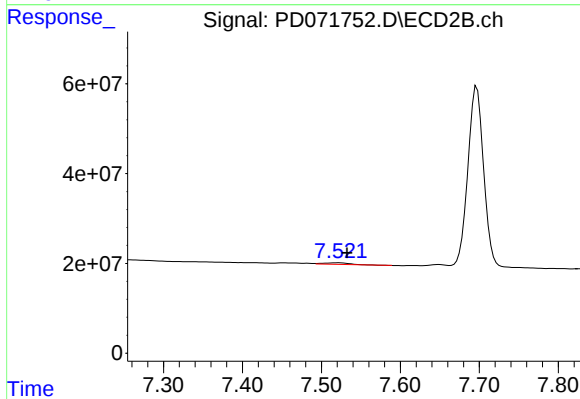
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 507246433
Conc: 44.67 ng/ml



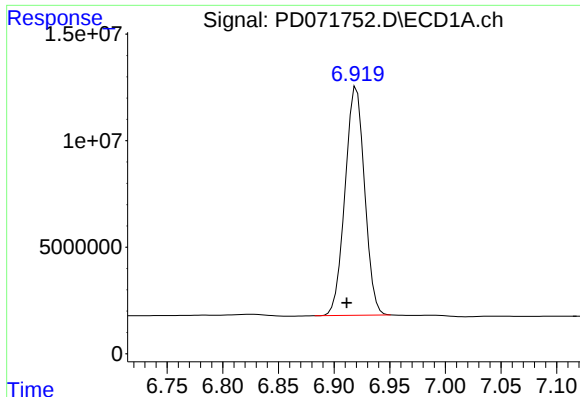
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 144975
Conc: 0.10 ng/ml



#20 Methoxychlor

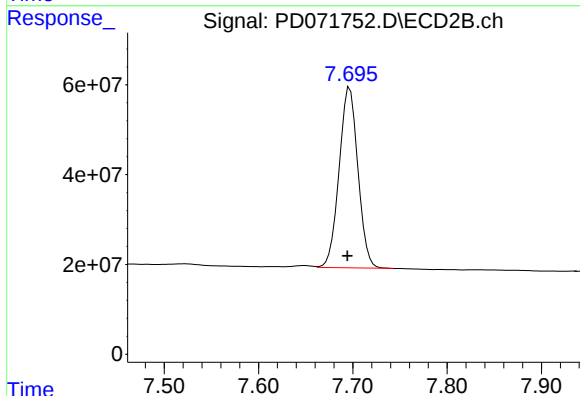
R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 7826141
Conc: 1.43 ng/ml



#21 Endrin ketone

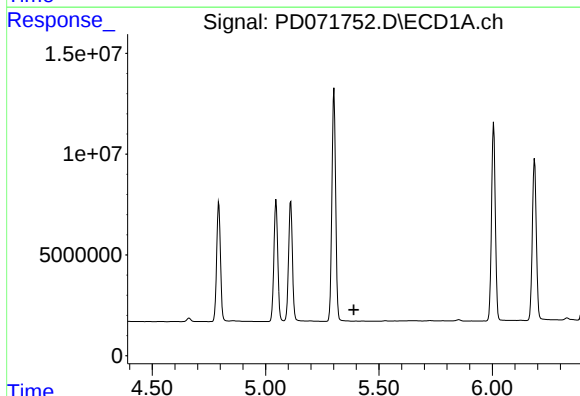
R.T.: 6.920 min
Delta R.T.: 0.009 min
Response: 131034907
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



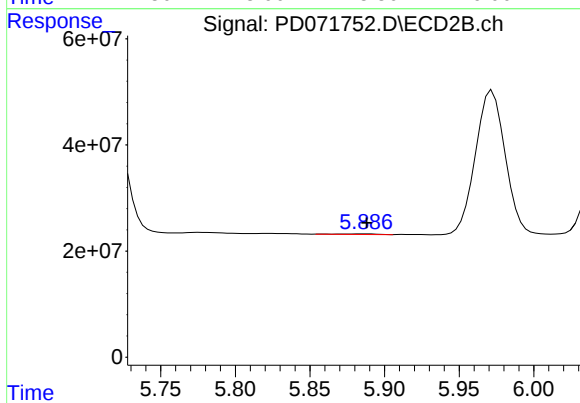
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 556932753
Conc: 44.99 ng/ml



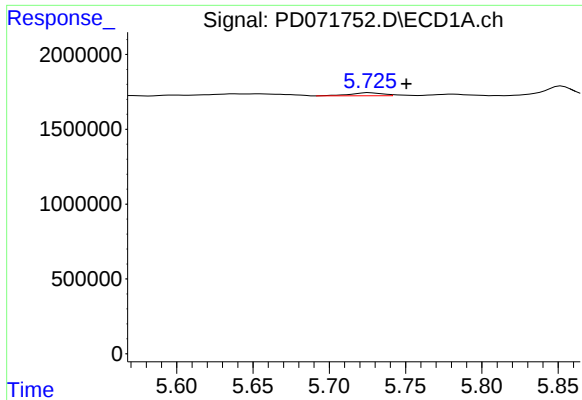
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

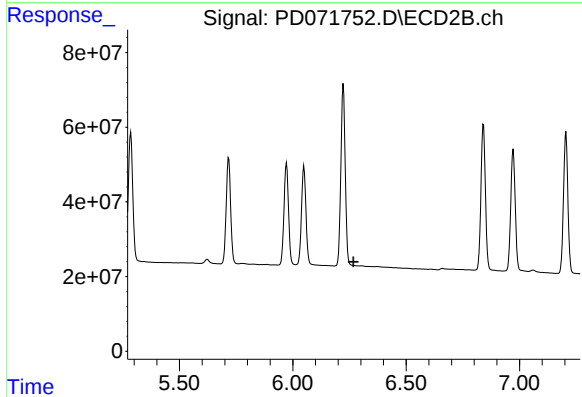
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1561299
Conc: 26.30 ng/ml



#23 Toxaphene-2

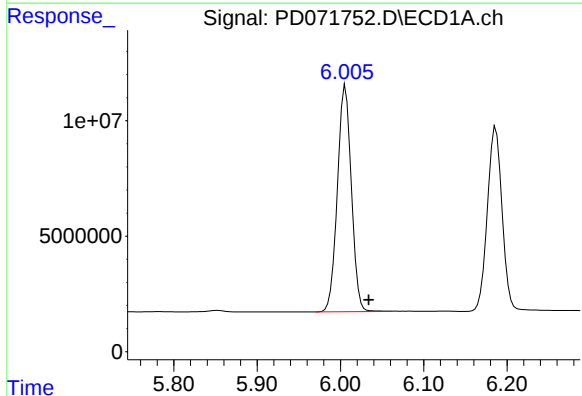
R.T.: 5.726 min
Delta R.T.: -0.024 min
Response: 286645
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



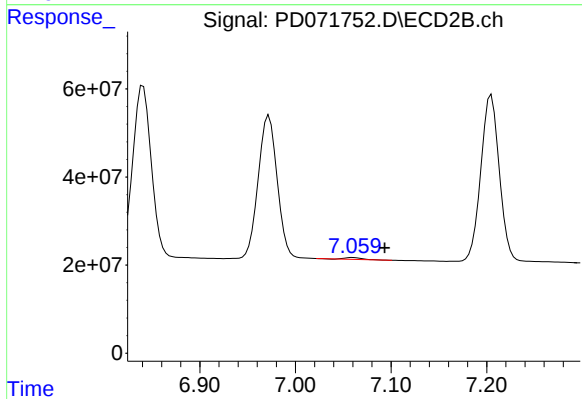
#23 Toxaphene-2

R.T.: 6.303 min
Delta R.T.: 0.034 min
Response: -172083
Conc: N.D.



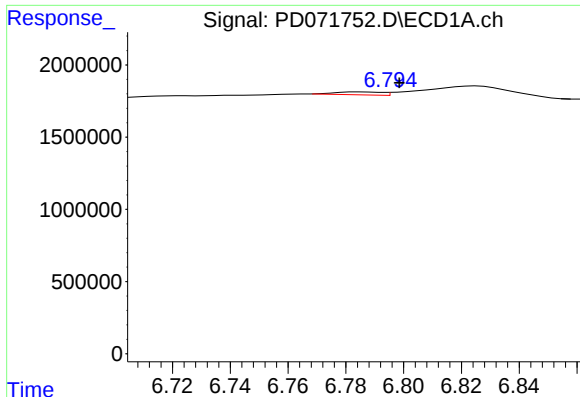
#24 Toxaphene-3

R.T.: 6.006 min
Delta R.T.: -0.028 min
Response: 114373480
Conc: 5377.53 ng/ml



#24 Toxaphene-3

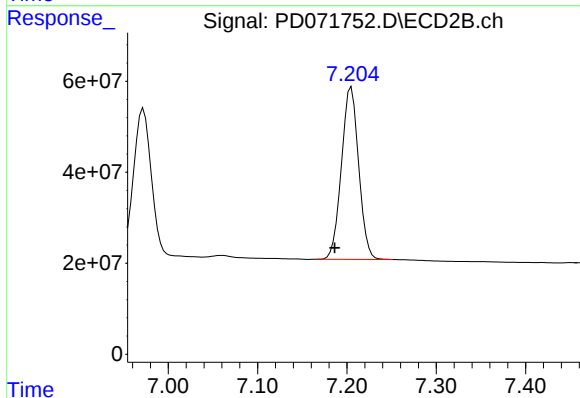
R.T.: 7.060 min
Delta R.T.: -0.033 min
Response: 4235068
Conc: 23.19 ng/ml



#25 Toxaphene-4

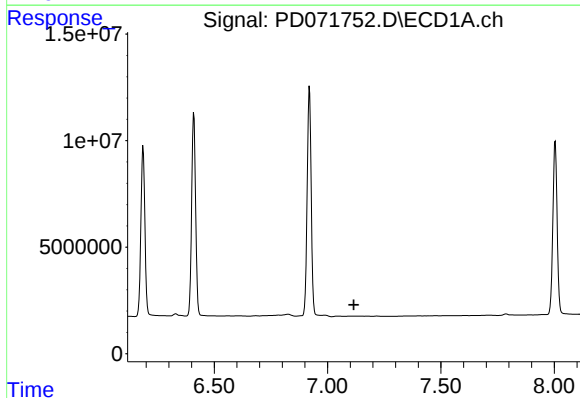
R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 230348
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



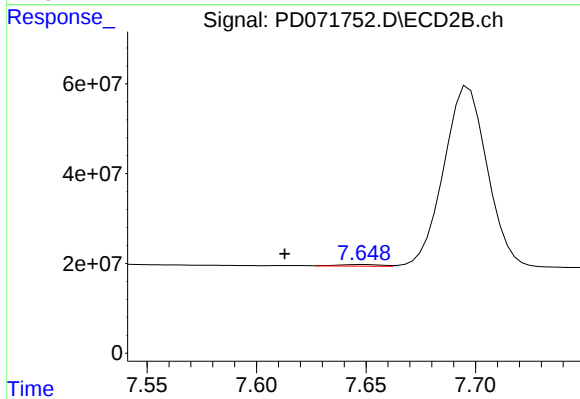
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.019 min
Response: 507246433
Conc: 1931.58 ng/ml



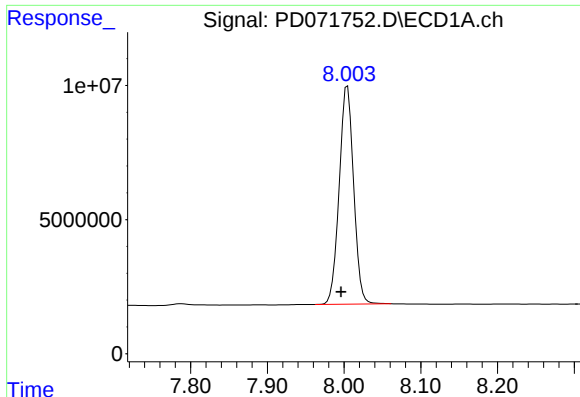
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.036 min
Response: 5167219
Conc: 34.65 ng/ml



#27 Decachlorobiphenyl

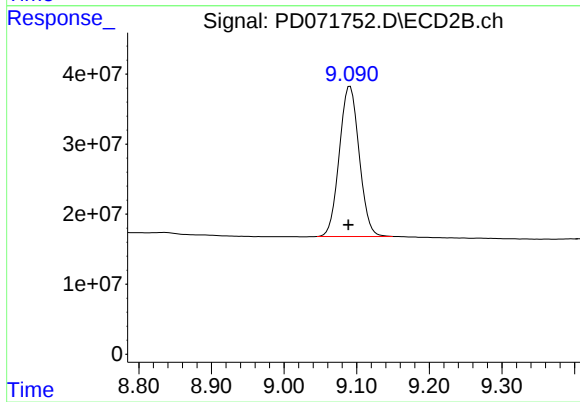
R.T.: 8.004 min

Delta R.T.: 0.008 min

Response: 106435075

Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.002 min

Response: 407571373

Conc: 42.64 ng/ml