

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040321\
 Data File : PD061988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 20:43
 Operator : AR\AJ
 Sample : PEM36
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:09:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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

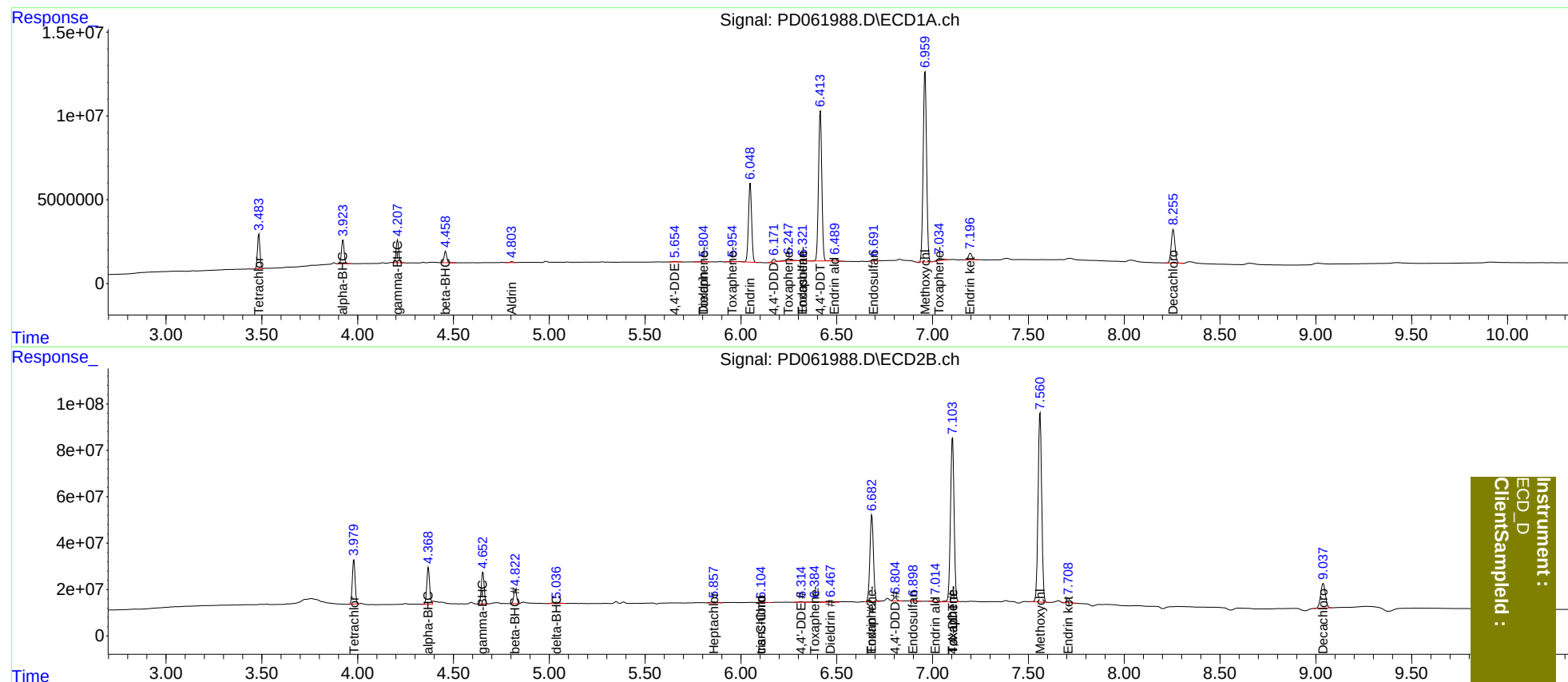
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	18559272	192.8E6	18.960	19.318
27)	SA Decachlor...	8.256	9.038	26980003	182.6E6	20.121	19.831
Target Compounds							
2)	A alpha-BHC	3.924	4.369	13456484	163.1E6	9.463	9.872
3)	MA gamma-BHC...	4.209	4.654	13183070	142.4E6	9.468	9.571
5)	MB Aldrin	4.804f	0.000	693656	0	0.507	N.D. #
6)	B beta-BHC	4.459	4.823	6564987	63109190	9.882	9.889
7)	B delta-BHC	0.000	5.038	0	13008962	N.D.	0.849
8)	B Heptachlo...	0.000	5.859	0	10373074	N.D.	0.773
10)	B trans-Chl...	0.000	6.106	0	3959012	N.D.	0.286
11)	B cis-Chlor...	0.000	6.106f	0	3959012	N.D.	0.307
12)	B 4,4'-DDE	5.655	6.315	369425	3706306	0.285	0.289
13)	MA Dieldrin	5.805	6.469	591836	15813342	0.423	1.198 #
14)	MA Endrin	6.049	6.683	53525367	476.4E6	45.876	45.025
15)	B Endosulfa...	6.321	6.899	758862	4130224	0.678	0.407 #
16)	A 4,4'-DDD	6.173	6.805	1690060	20479048	1.548	1.952 #
17)	MA 4,4'-DDT	6.415	7.104	107.4E6	928.8E6	100.727	93.481
18)	B Endrin al...	6.490	7.015	1914205	17261524	1.960	1.988
19)	B Endosulfa...	6.692	7.201f	773833	44362	0.673	<MDL #
20)	A Methoxychlor	6.961	7.561	140.3E6	1081.5E6	234.208	233.604
21)	B Endrin ke...	7.197	7.709	4982539	20836739	3.820	2.187 #
22)	Toxaphene-1	5.805	6.385	591836	8121408	69.103	141.854 #
23)	Toxaphene-2	5.956	6.683	470446	476.4E6	53.462	6876.743 #
24)	Toxaphene-3	6.249	7.104	2650954	928.8E6	265.359	9788.269 #
25)	Toxaphene-4	6.321	7.104	758862	928.8E6	35.302	3500.321 #
26)	Toxaphene-5	7.037	0.000	2694919	0	112.685	N.D. #

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

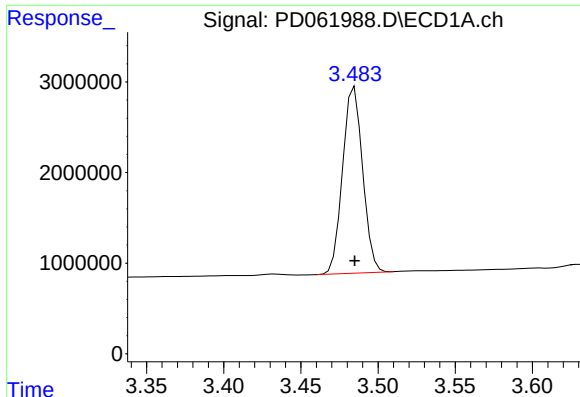
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040321\
Data File : PD061988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 20:43
Operator : AR\AJ
Sample : PEM36
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:09:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



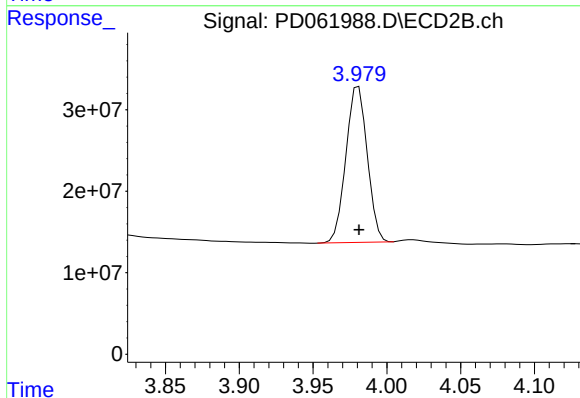
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

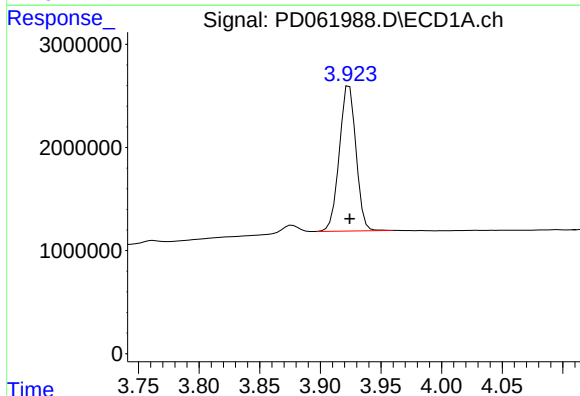
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18559272
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



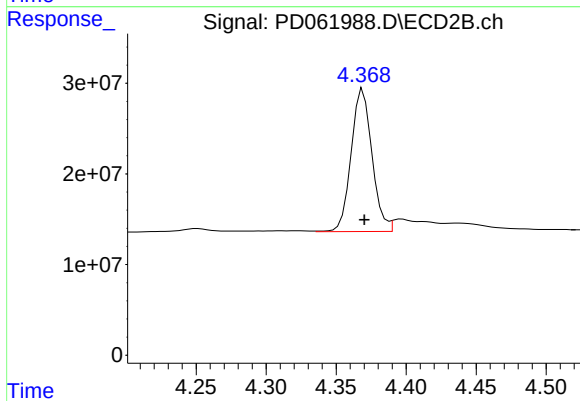
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 192781417
Conc: 19.32 ng/ml



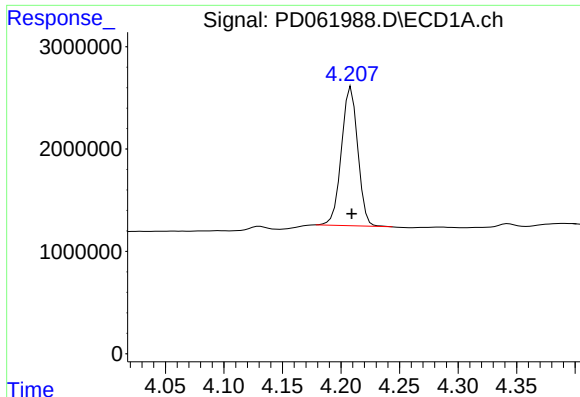
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 13456484
Conc: 9.46 ng/ml



#2 alpha-BHC

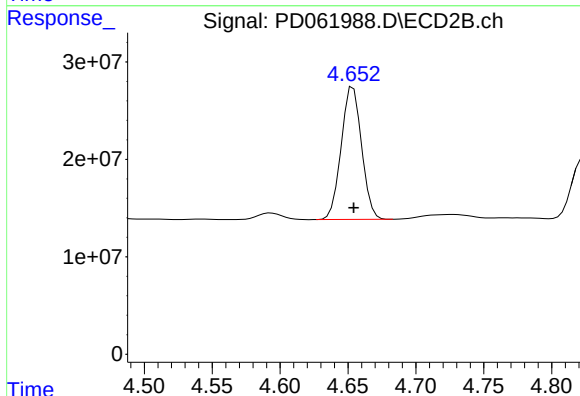
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 163123949
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

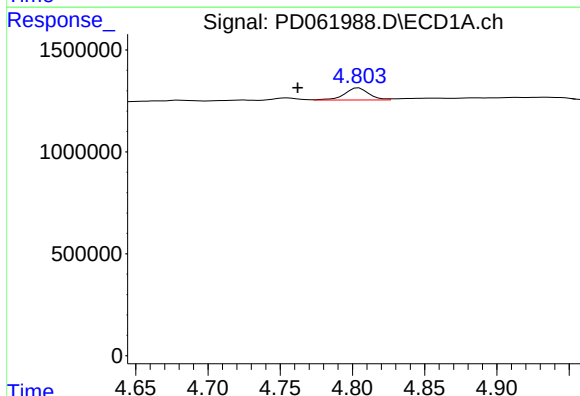
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13183070
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



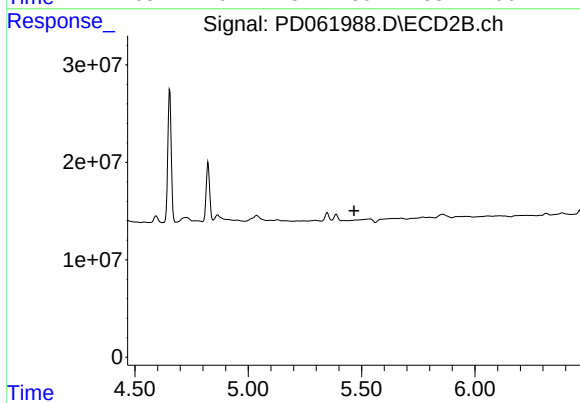
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 142369669
Conc: 9.57 ng/ml



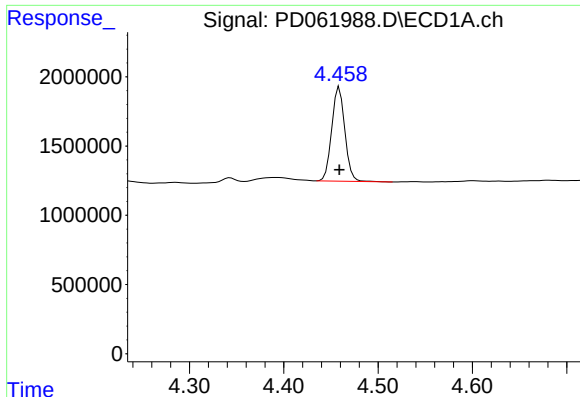
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.042 min
Response: 693656
Conc: 0.51 ng/ml



#5 Aldrin

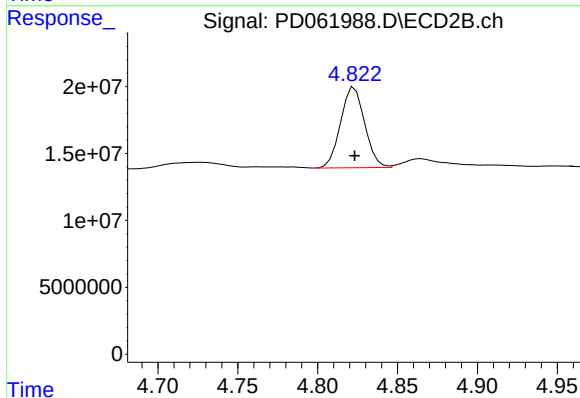
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

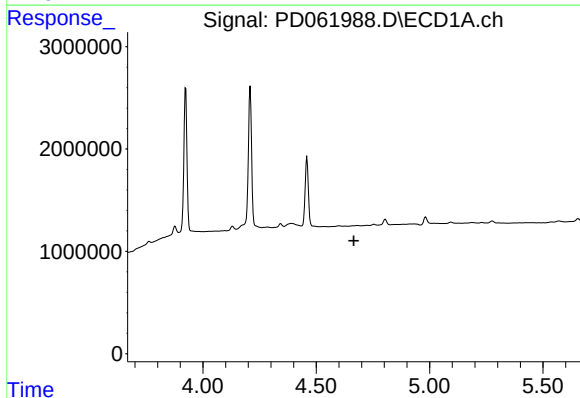
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6564987
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



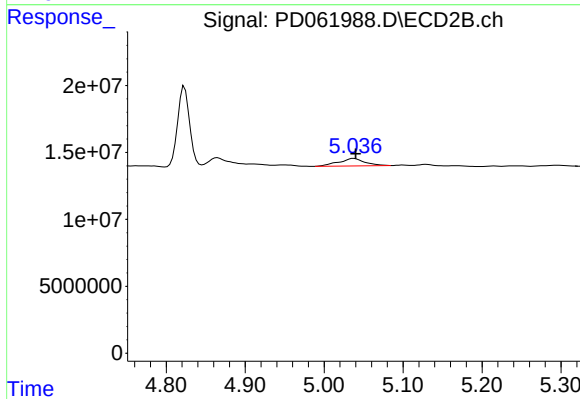
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 63109190
Conc: 9.89 ng/ml



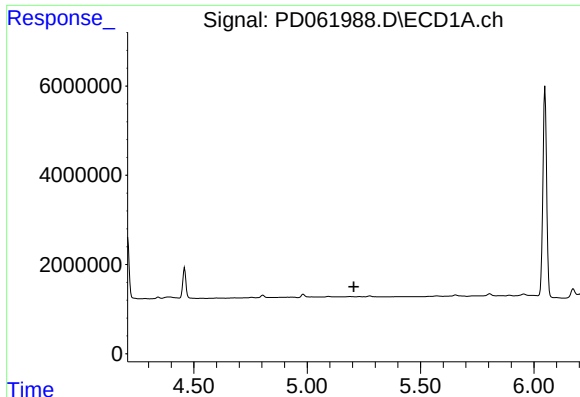
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

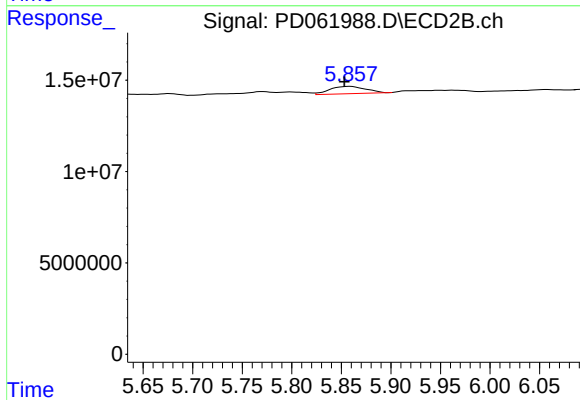
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 13008962
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

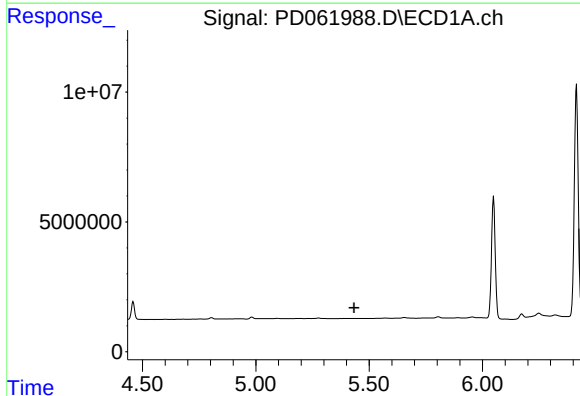
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



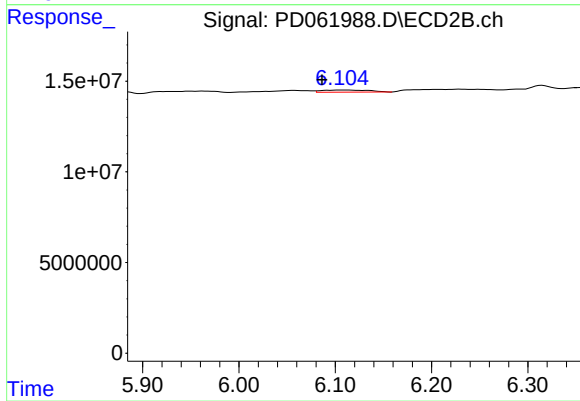
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 10373074
Conc: 0.77 ng/ml



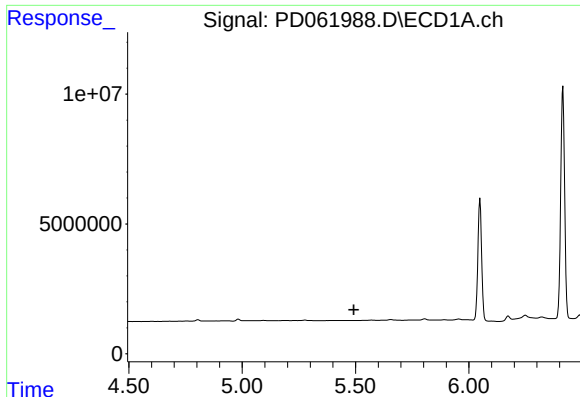
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

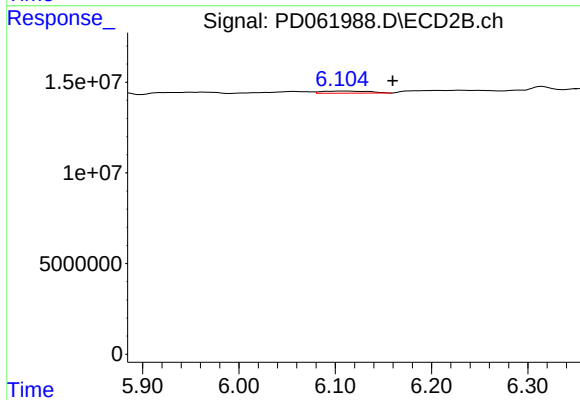
R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 3959012
Conc: 0.29 ng/ml



#11 cis-Chlordane

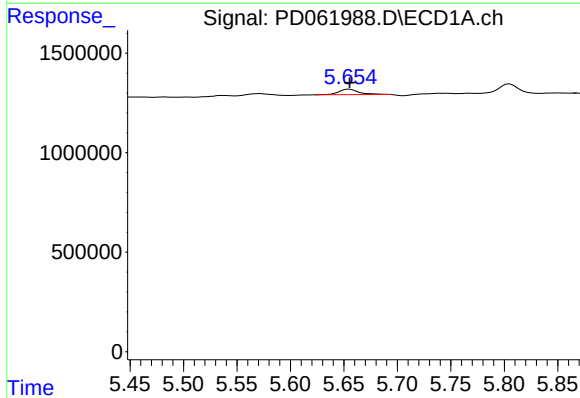
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



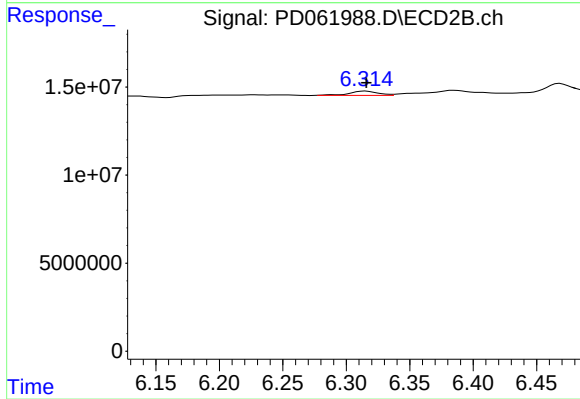
#11 cis-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.054 min
Response: 3959012
Conc: 0.31 ng/ml



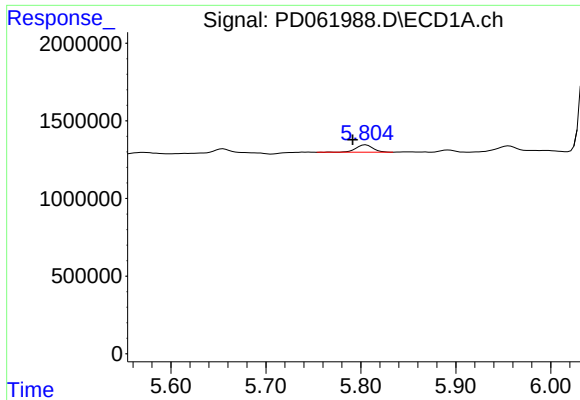
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 369425
Conc: 0.28 ng/ml



#12 4,4'-DDE

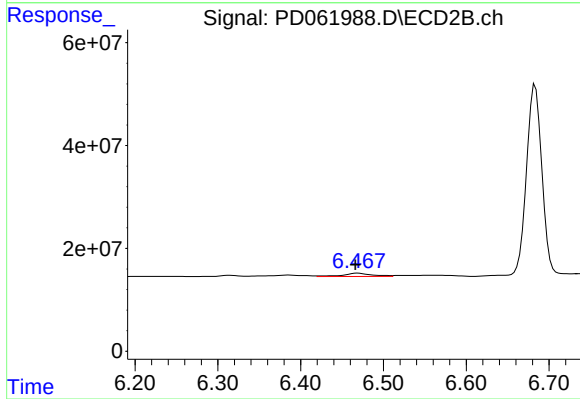
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 3706306
Conc: 0.29 ng/ml



#13 Dieldrin

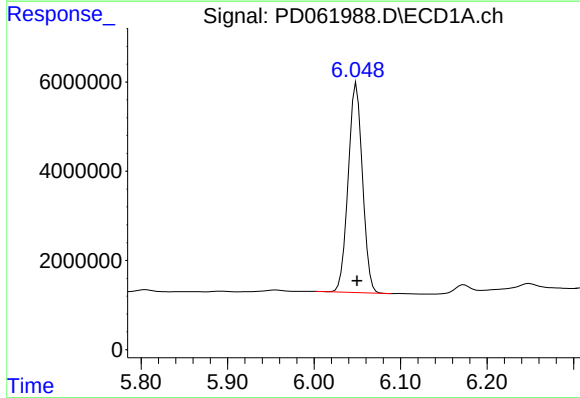
R.T.: 5.805 min
Delta R.T.: 0.014 min
Response: 591836
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



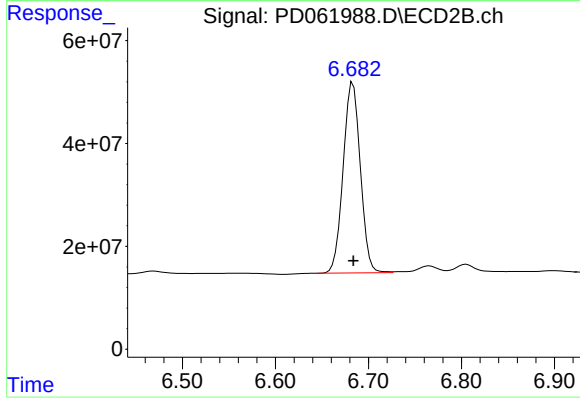
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 15813342
Conc: 1.20 ng/ml



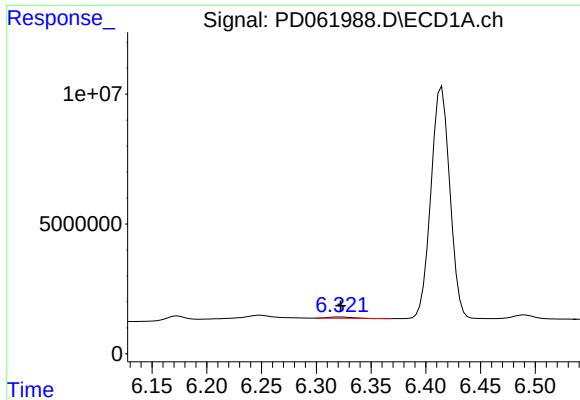
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 53525367
Conc: 45.88 ng/ml



#14 Endrin

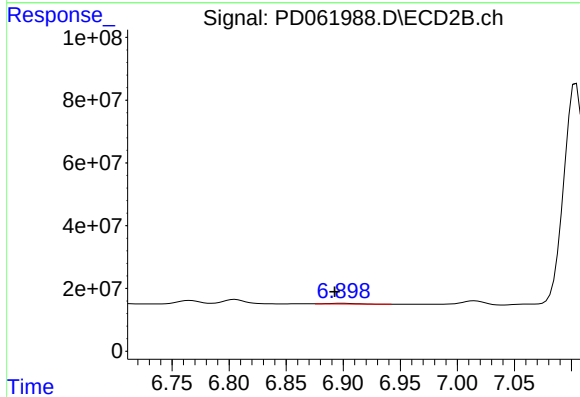
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 476391056
Conc: 45.03 ng/ml



#15 Endosulfan II

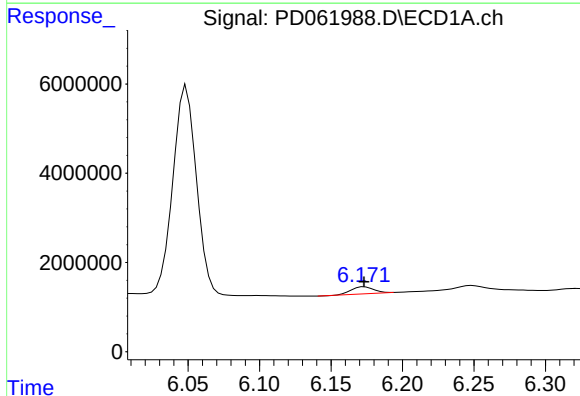
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 758862
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



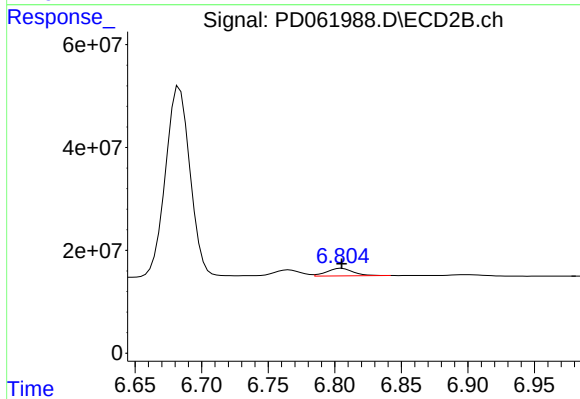
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 4130224
Conc: 0.41 ng/ml



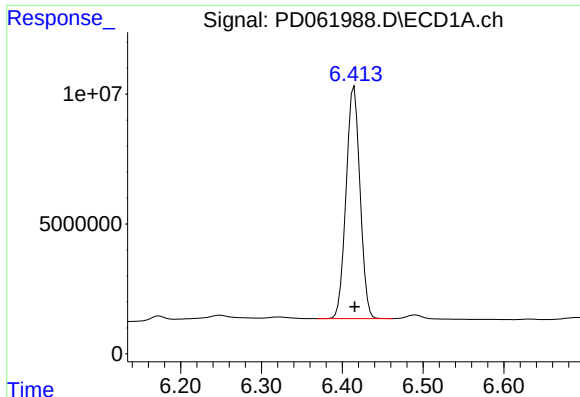
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1690060
Conc: 1.55 ng/ml



#16 4,4'-DDD

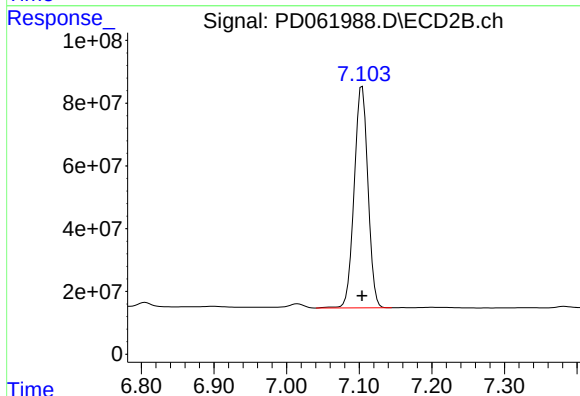
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 20479048
Conc: 1.95 ng/ml



#17 4,4'-DDT

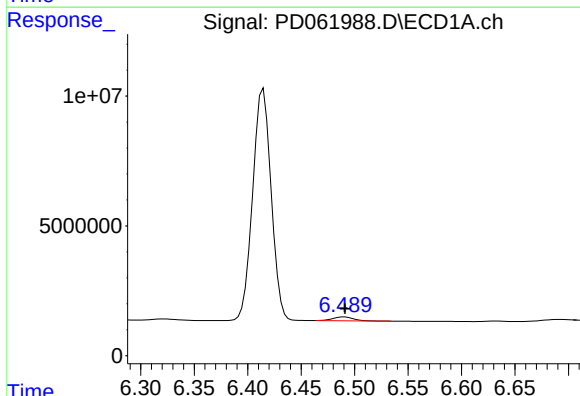
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 107350305
Conc: 100.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



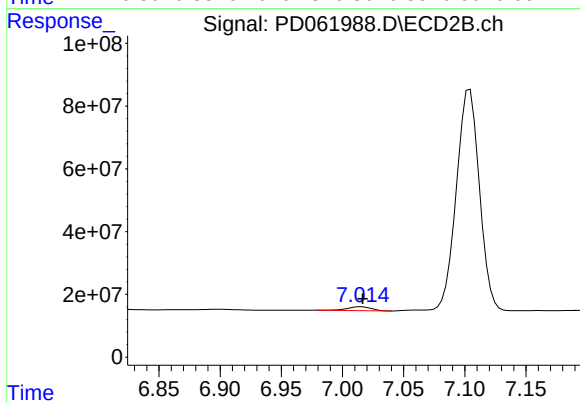
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 928821359
Conc: 93.48 ng/ml



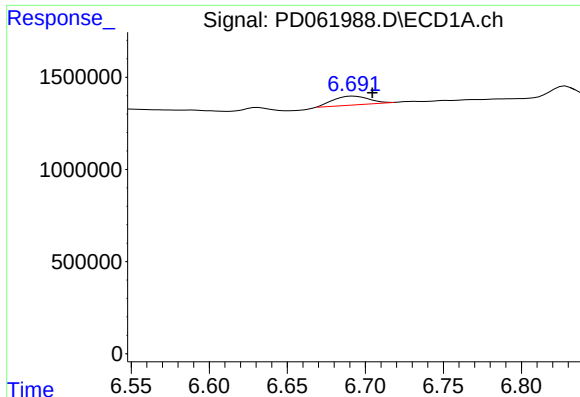
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1914205
Conc: 1.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 17261524
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

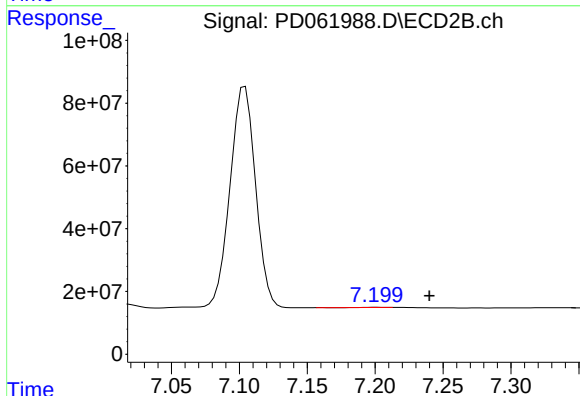
R.T.: 6.692 min

Delta R.T.: -0.012 min

Response: 773833

Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



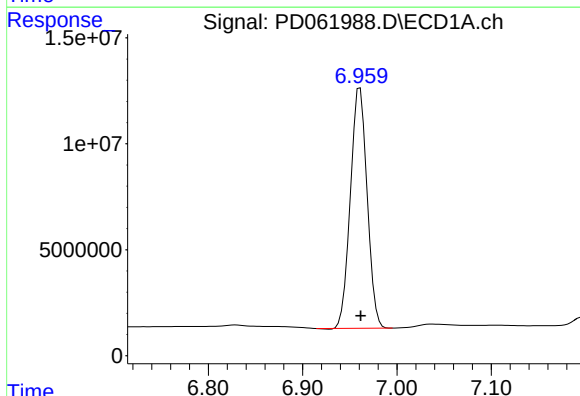
#19 Endosulfan Sulfate

R.T.: 7.201 min

Delta R.T.: -0.039 min

Response: 44362

Conc: N.D.



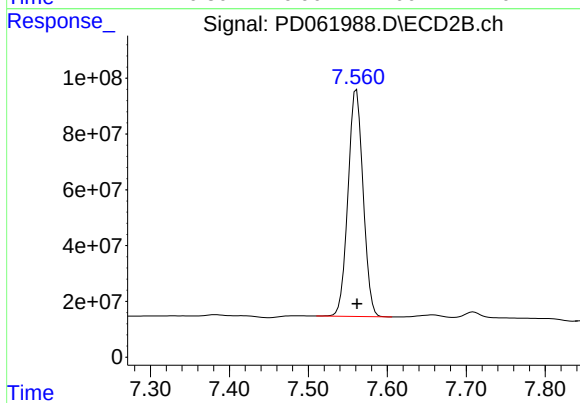
#20 Methoxychlor

R.T.: 6.961 min

Delta R.T.: 0.000 min

Response: 140318395

Conc: 234.21 ng/ml



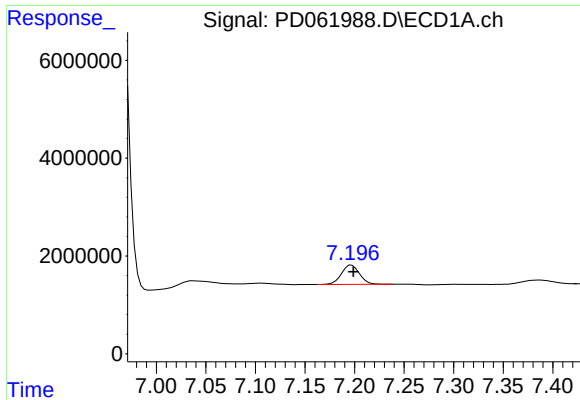
#20 Methoxychlor

R.T.: 7.561 min

Delta R.T.: 0.000 min

Response: 1081489442

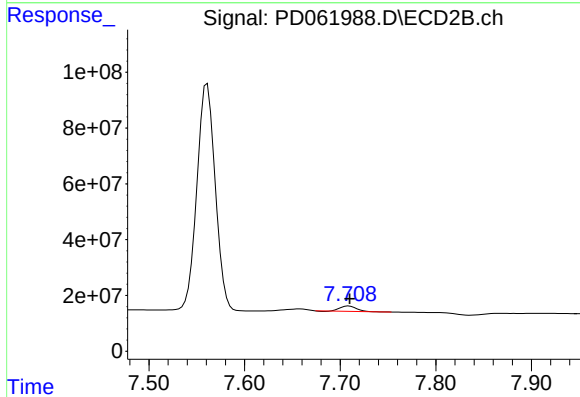
Conc: 233.60 ng/ml



#21 Endrin ketone

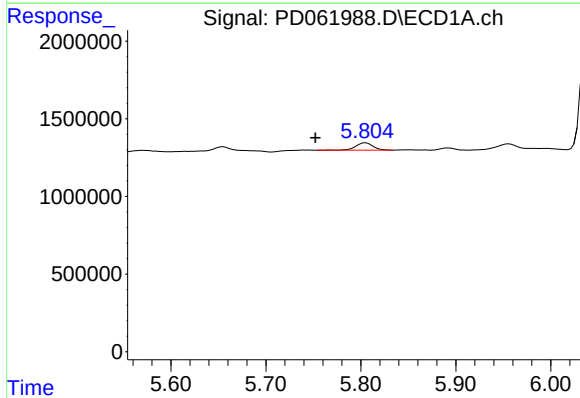
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 4982539
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



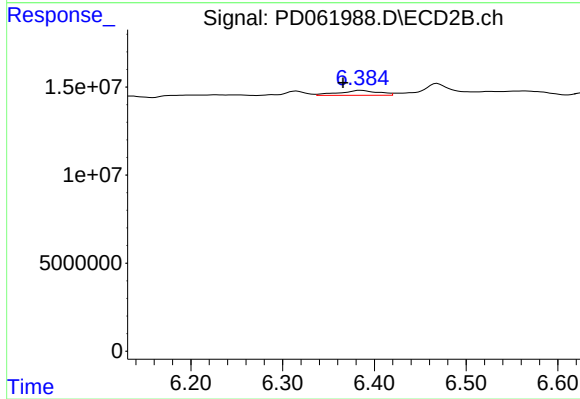
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 20836739
Conc: 2.19 ng/ml



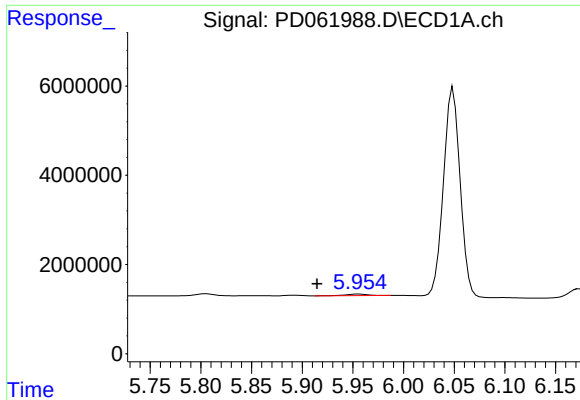
#22 Toxaphene-1

R.T.: 5.805 min
Delta R.T.: 0.053 min
Response: 591836
Conc: 69.10 ng/ml



#22 Toxaphene-1

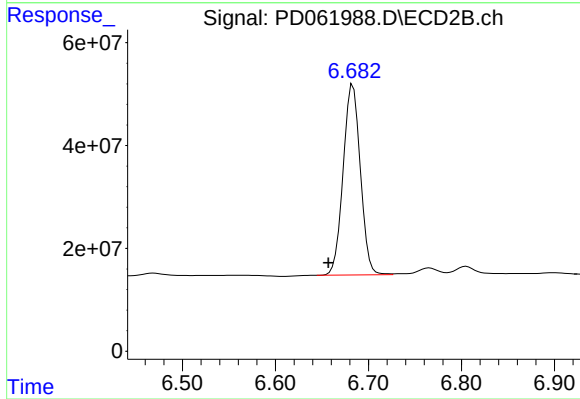
R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 8121408
Conc: 141.85 ng/ml



#23 Toxaphene-2

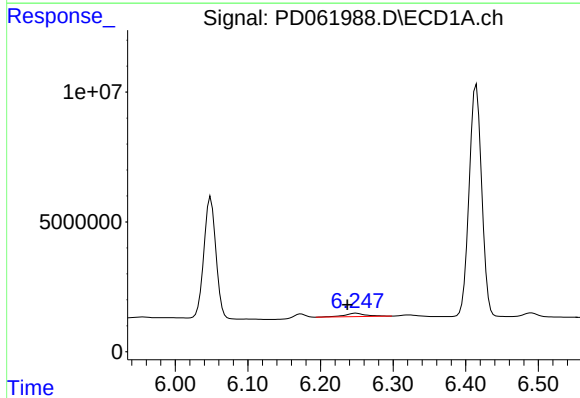
R.T.: 5.956 min
Delta R.T.: 0.041 min
Response: 470446
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



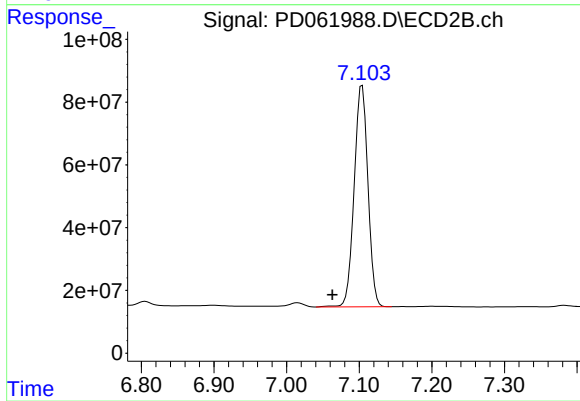
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.027 min
Response: 476391056
Conc: 6876.74 ng/ml



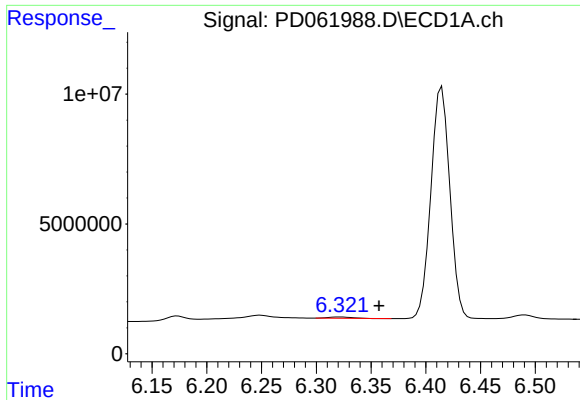
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: 0.012 min
Response: 2650954
Conc: 265.36 ng/ml



#24 Toxaphene-3

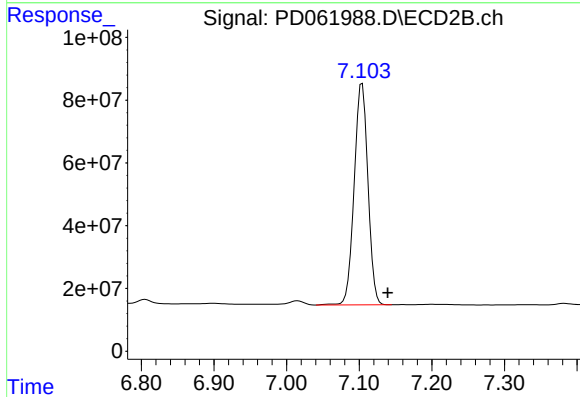
R.T.: 7.104 min
Delta R.T.: 0.041 min
Response: 928821359
Conc: 9788.27 ng/ml



#25 Toxaphene-4

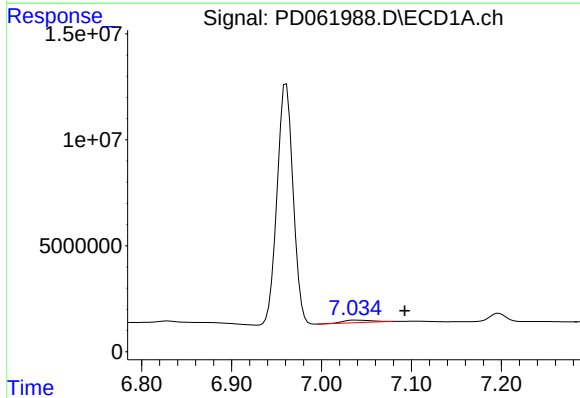
R.T.: 6.321 min
Delta R.T.: -0.036 min
Response: 758862
Conc: 35.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



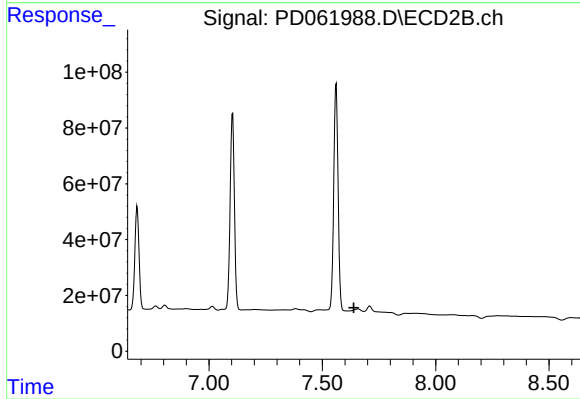
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.035 min
Response: 928821359
Conc: 3500.32 ng/ml



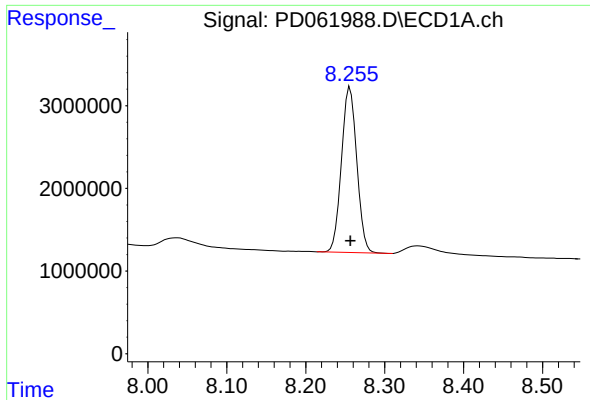
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.055 min
Response: 2694919
Conc: 112.68 ng/ml



#26 Toxaphene-5

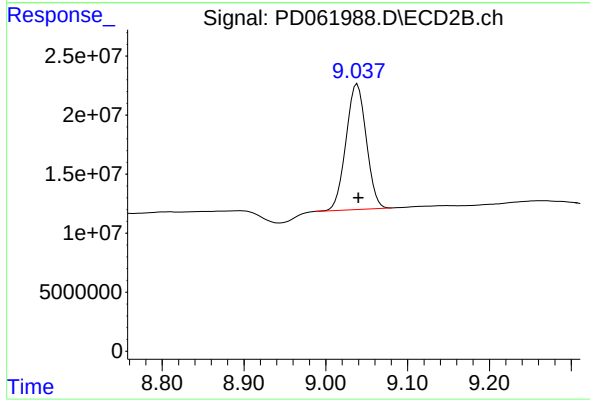
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 26980003
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 182556760
Conc: 19.83 ng/ml