

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052125\
 Data File : PD088677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 09:48
 Operator : AR\AJ
 Sample : PEM92
 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: May 22 14:39:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050925CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:22:29 2025
 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

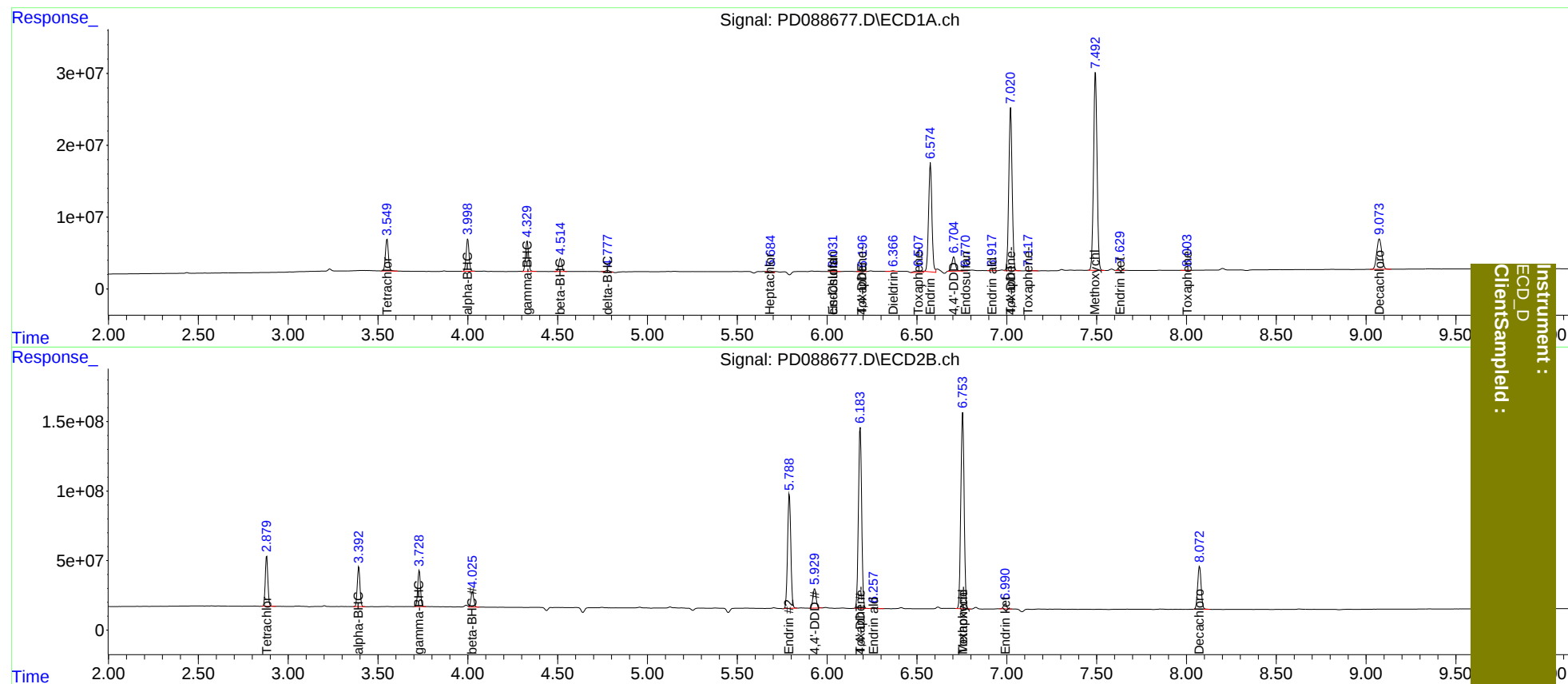
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.881	50666269	363.4E6	22.492	23.050
27)	SA Decachlor...	9.074	8.073	81146372	419.3E6	21.487	22.044
Target Compounds							
2)	A alpha-BHC	4.000	3.393	50012017	296.1E6	10.482	11.790
3)	MA gamma-BHC...	4.331	3.730	49439579	274.5E6	10.753	11.897
6)	B beta-BHC	4.516	4.026	21244582	120.5E6	11.139	11.736
7)	B delta-BHC	4.779	0.000	3959255	0	0.881	N.D. #
8)	B Heptachlo...	5.682	0.000	3887723	0	0.936	N.D. #
9)	A Endosulfan I	6.033f	0.000	528650	0	0.135	N.D. #
11)	B cis-Chlor...	6.033	0.000	528650	0	0.129	N.D. #
12)	B 4,4'-DDE	6.197	0.000	446783	0	0.117	N.D. #
13)	MA Dieldrin	6.367	0.000	1188834	0	0.278	N.D. #
14)	MA Endrin	6.575	5.790	194.7E6	1030.2E6	54.341	53.940
15)	B Endosulfa...	6.771	0.000	1067796	0	0.296	N.D. #
16)	A 4,4'-DDD	6.705	5.931	27735683	173.1E6	9.346	9.972
17)	MA 4,4'-DDT	7.021	6.184	292.9E6	1623.3E6	93.518	92.054
18)	B Endrin al...	6.918	6.258	1016265	10011453	0.375	0.713 #
19)	B Endosulfa...	7.119	0.000	329332	0	<MDL	N.D. #
20)	A Methoxychlor	7.494	6.754	375.8E6	1809.9E6	220.827	225.689
21)	B Endrin ke...	7.631	6.991	6193725	43348264	1.708	2.254 #
22)	Toxaphene-1	6.197f	0.000	446783	0	17.328	N.D. #
23)	Toxaphene-2	6.508f	6.184f	6536177	1623.3E6	177.833	13485.849 #
24)	Toxaphene-3	7.021f	6.754	292.9E6	1809.9E6	2922.881	4780.143 #
25)	Toxaphene-4	7.119f	0.000	329332	0	4.467	N.D. #
26)	Toxaphene-5	8.004f	0.000	645862	0	12.162	N.D. #

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

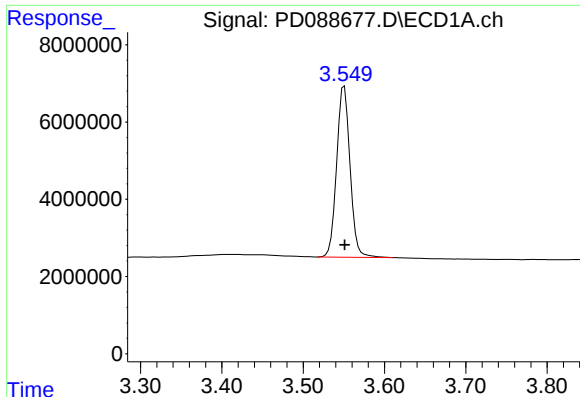
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052125\
Data File : PD088677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 09:48
Operator : AR\AJ
Sample : PEM92
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 14:39:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050925CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 12 12:22:29 2025
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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



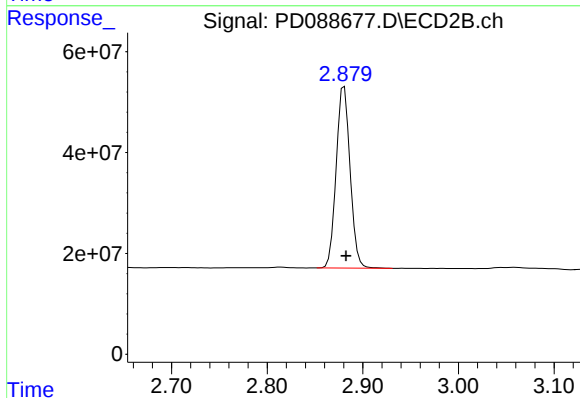
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

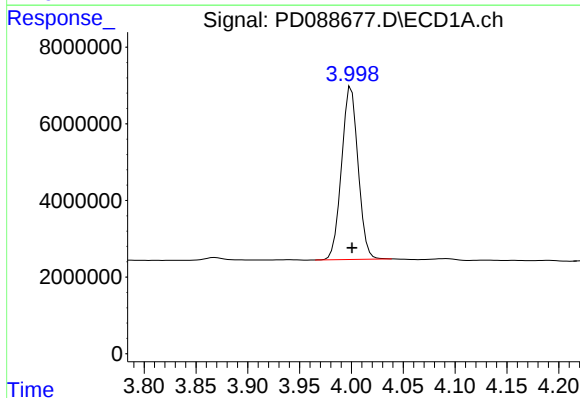
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 50666269
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



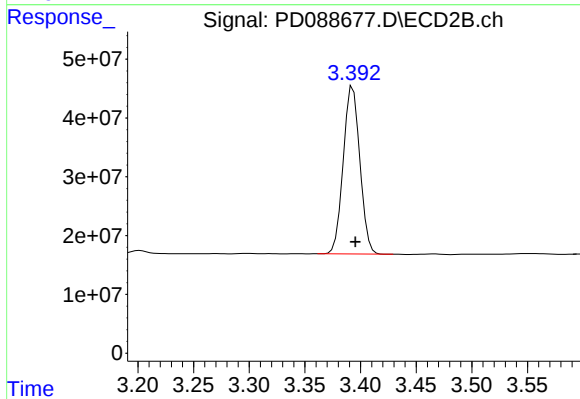
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 363445236
Conc: 23.05 ng/ml



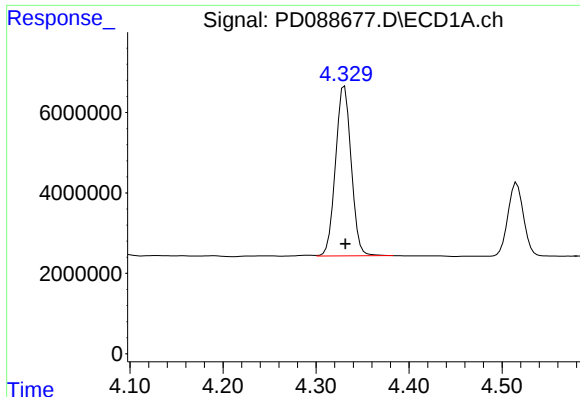
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 50012017
Conc: 10.48 ng/ml



#2 alpha-BHC

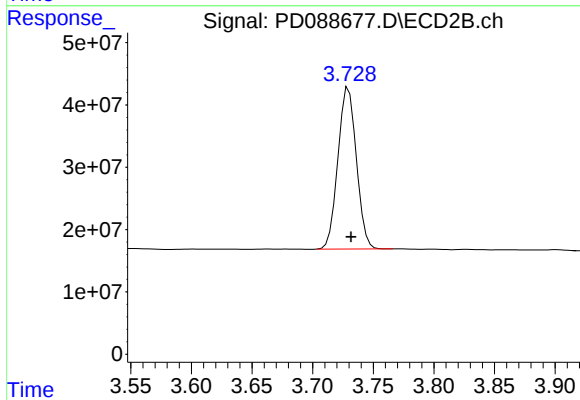
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 296072832
Conc: 11.79 ng/ml



#3 gamma-BHC (Lindane)

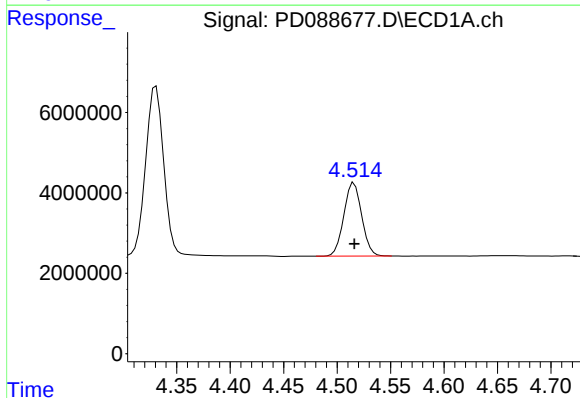
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 49439579
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



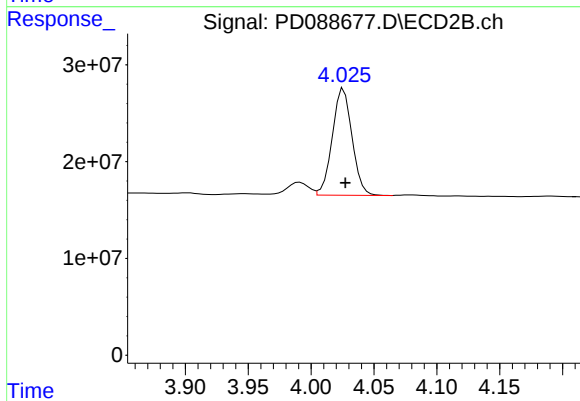
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 274532734
Conc: 11.90 ng/ml



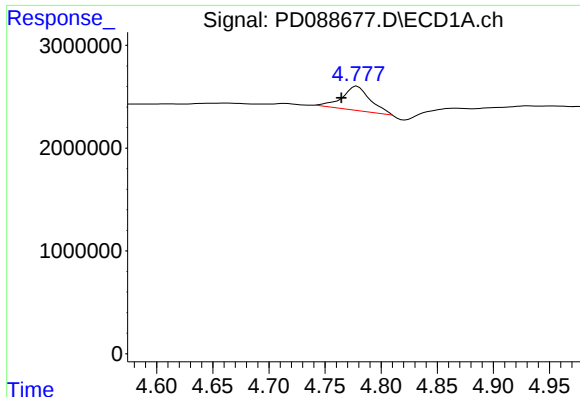
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 21244582
Conc: 11.14 ng/ml



#6 beta-BHC

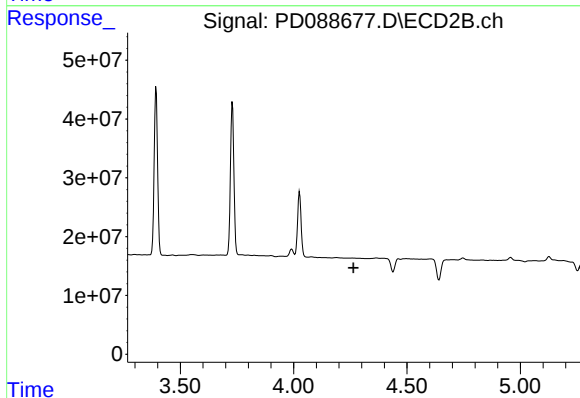
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 120471266
Conc: 11.74 ng/ml



#7 delta-BHC

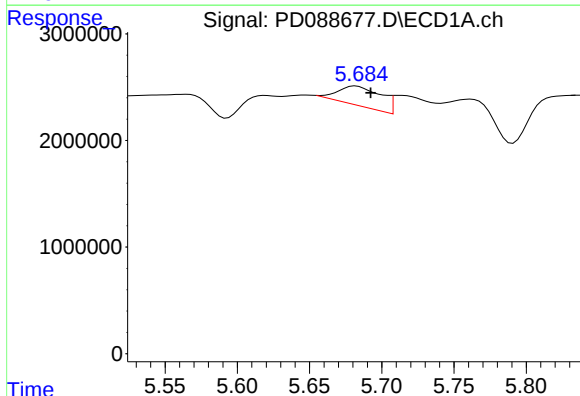
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3959255
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



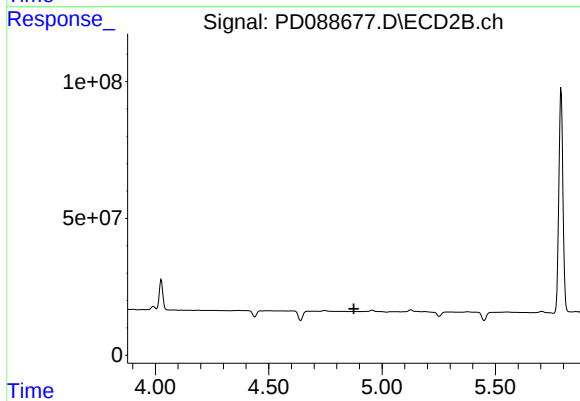
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



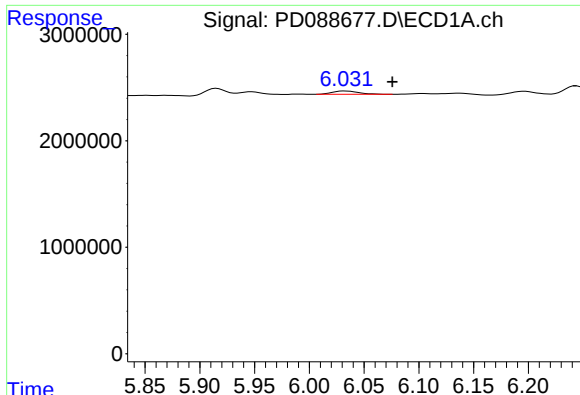
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 3887723
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

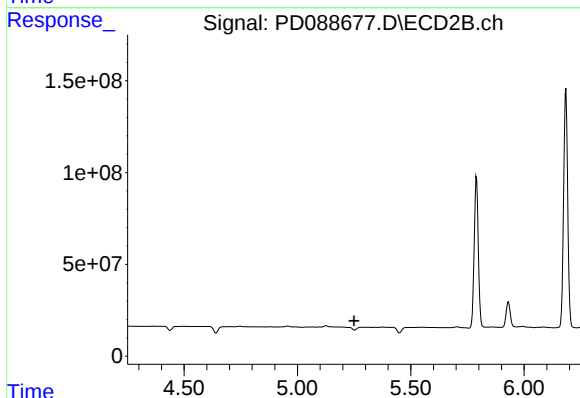
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

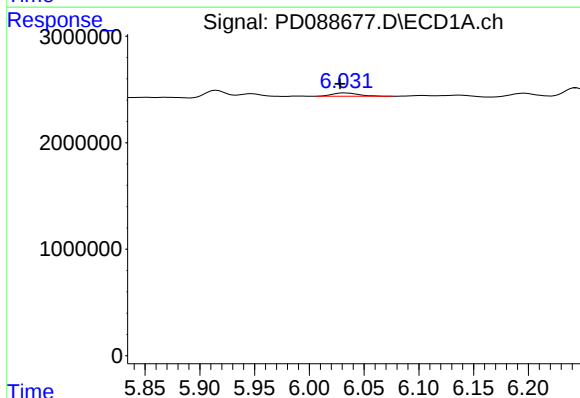
R.T.: 6.033 min
Delta R.T.: -0.043 min
Response: 528650
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



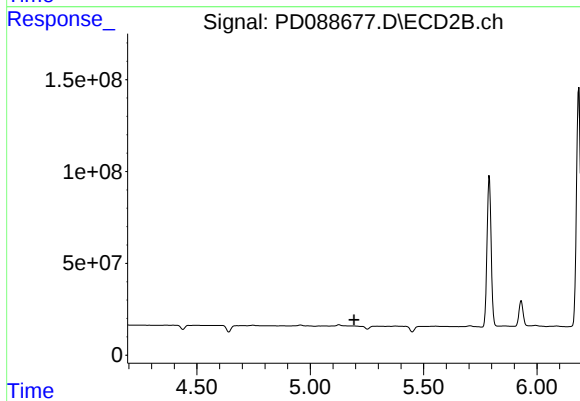
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



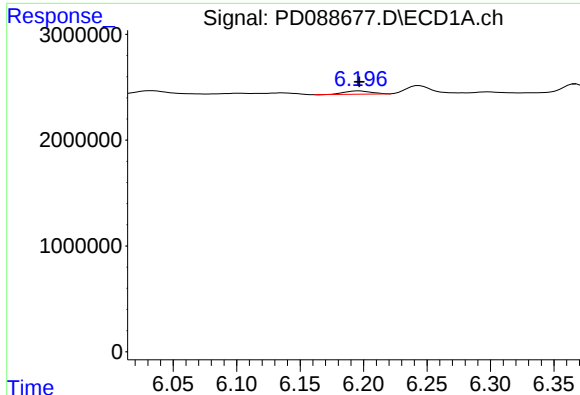
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 528650
Conc: 0.13 ng/ml



#11 cis-Chlordane

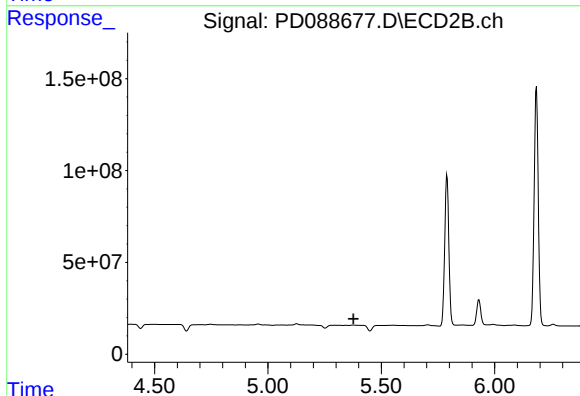
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

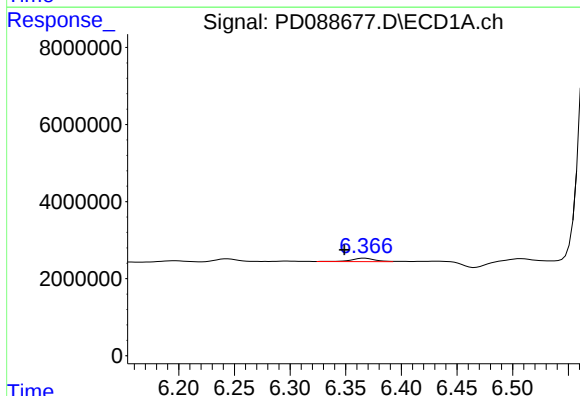
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 446783
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



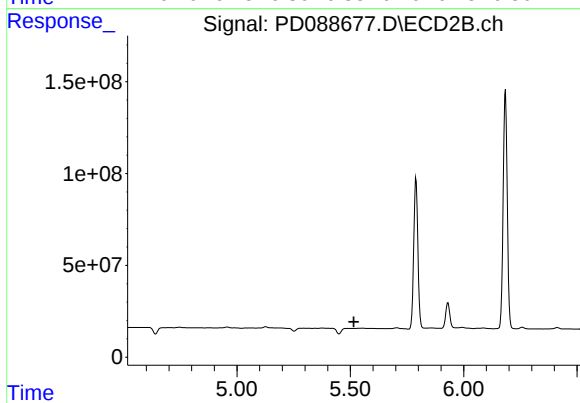
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



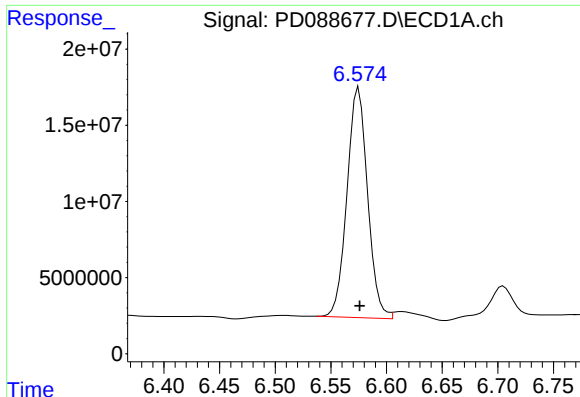
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.018 min
Response: 1188834
Conc: 0.28 ng/ml



#13 Dieldrin

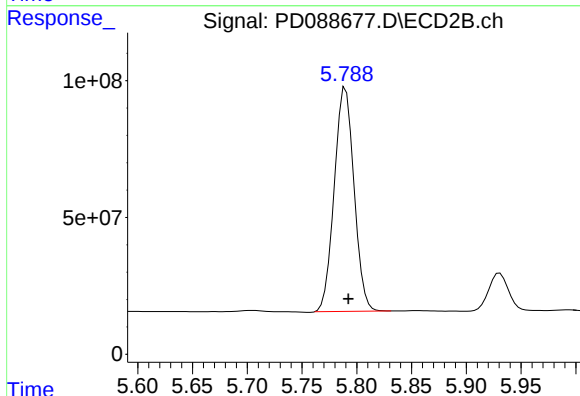
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 Endrin

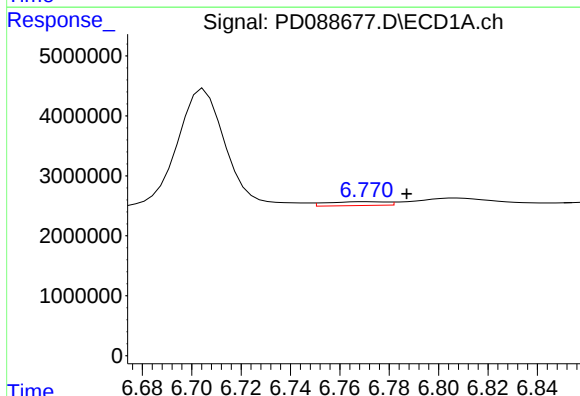
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 194721264
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



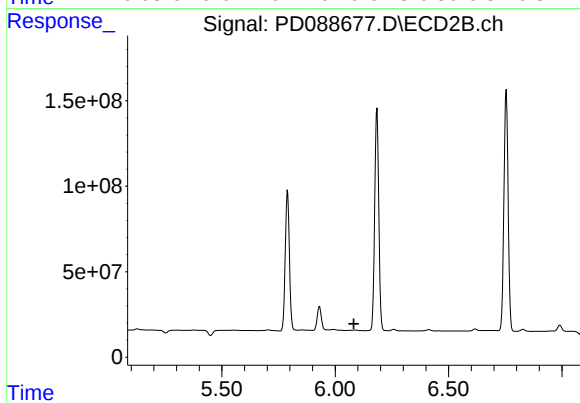
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1030230694
Conc: 53.94 ng/ml



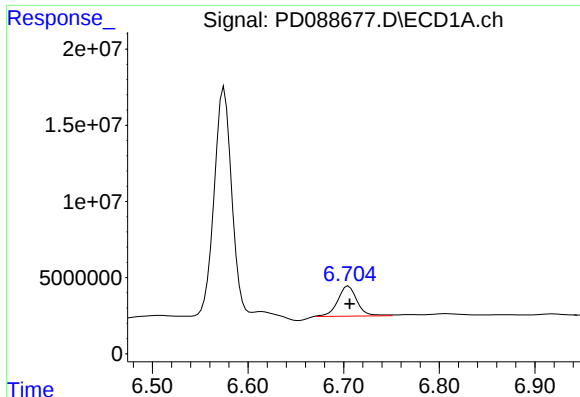
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1067796
Conc: 0.30 ng/ml



#15 Endosulfan II

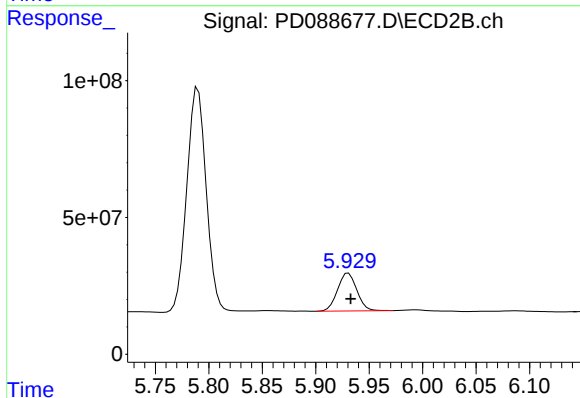
R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

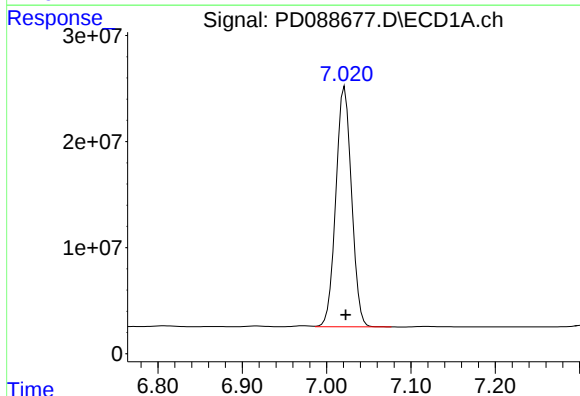
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 27735683
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



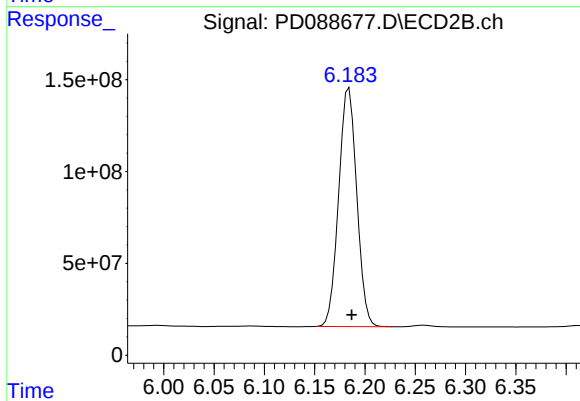
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 173084842
Conc: 9.97 ng/ml



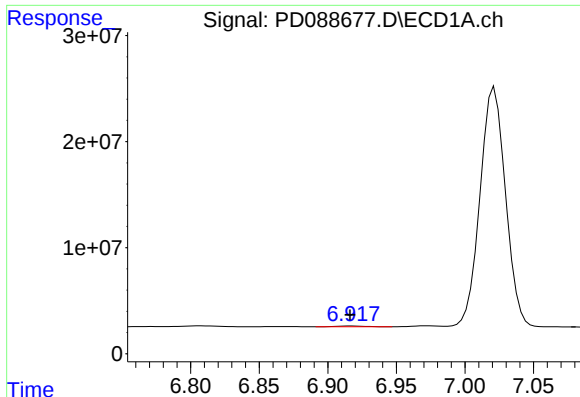
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 292852482
Conc: 93.52 ng/ml



#17 4,4'-DDT

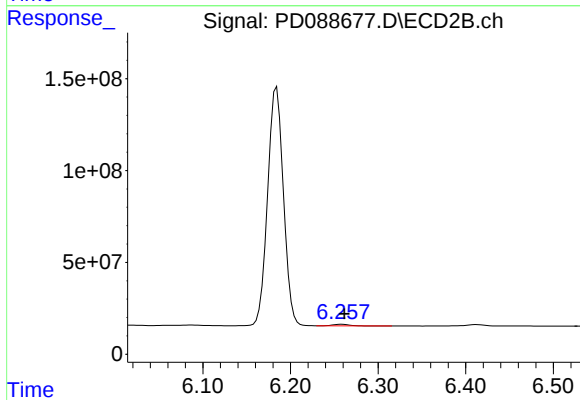
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 1623341770
Conc: 92.05 ng/ml



#18 Endrin aldehyde

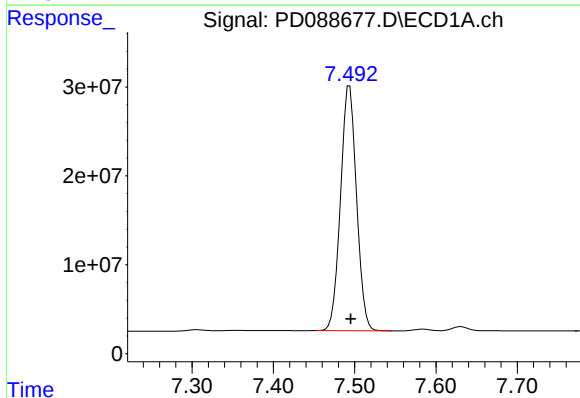
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 1016265
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



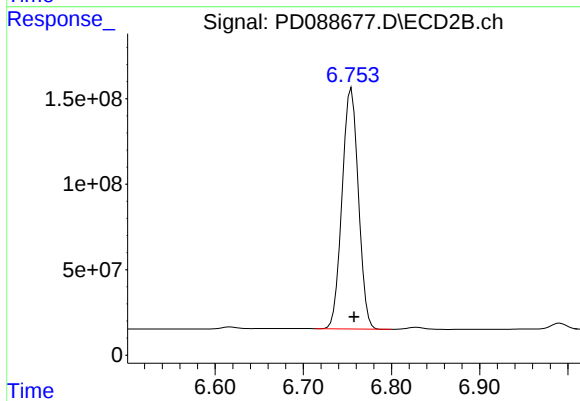
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 10011453
Conc: 0.71 ng/ml



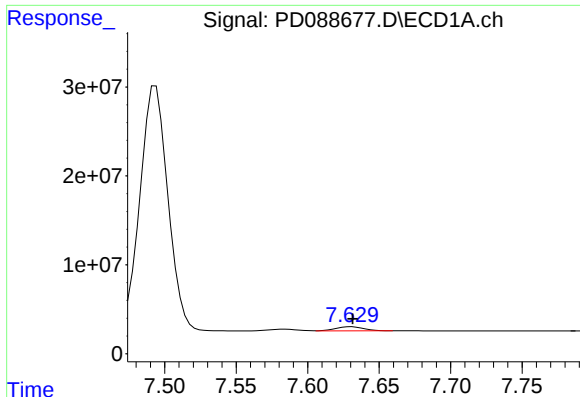
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 375776010
Conc: 220.83 ng/ml



#20 Methoxychlor

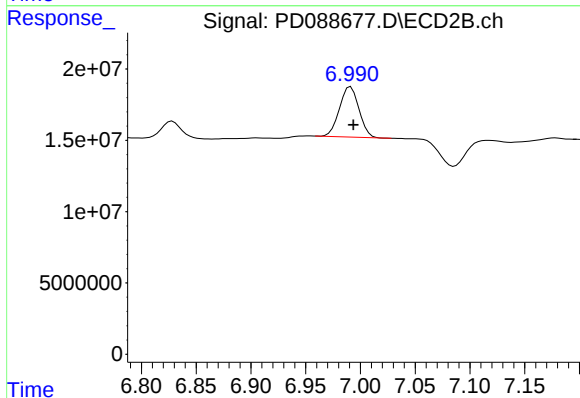
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 1809854262
Conc: 225.69 ng/ml



#21 Endrin ketone

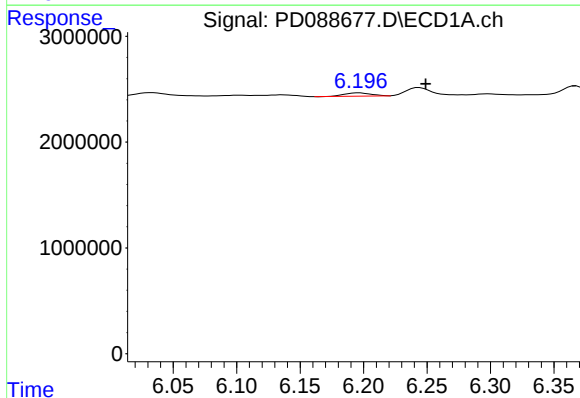
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 6193725
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



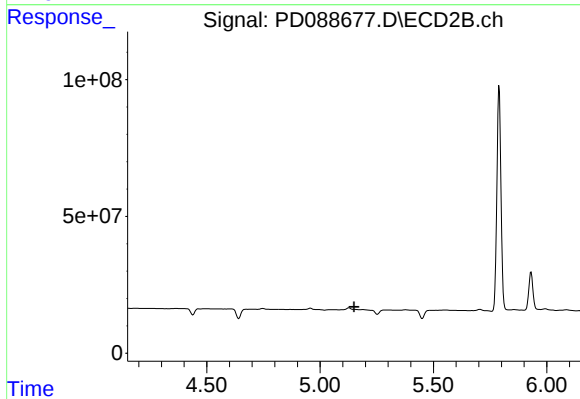
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 43348264
Conc: 2.25 ng/ml



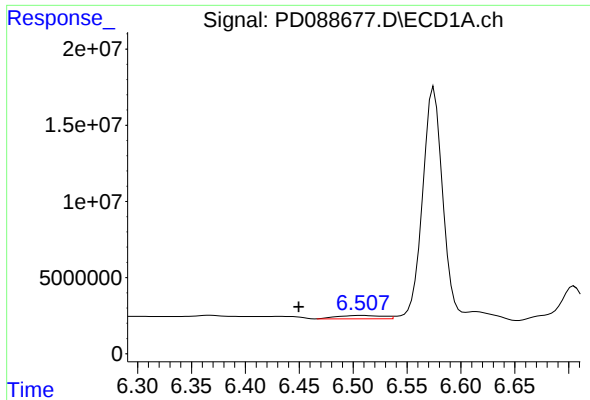
#22 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: -0.052 min
Response: 446783
Conc: 17.33 ng/ml



#22 Toxaphene-1

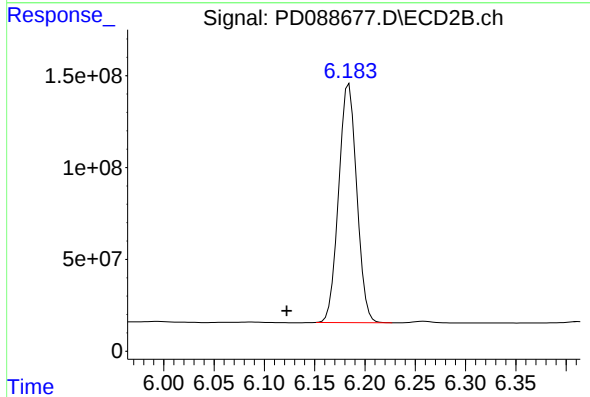
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

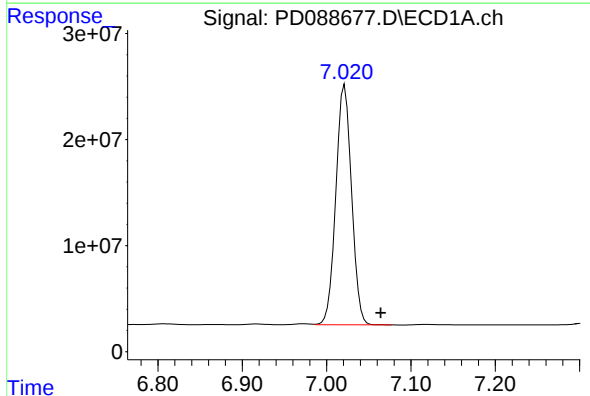
R.T.: 6.508 min
Delta R.T.: 0.059 min
Response: 6536177
Conc: 177.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



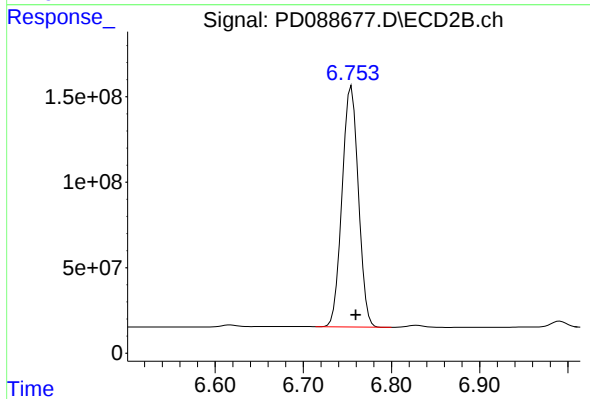
#23 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.062 min
Response: 1623341770
Conc: 13485.85 ng/ml



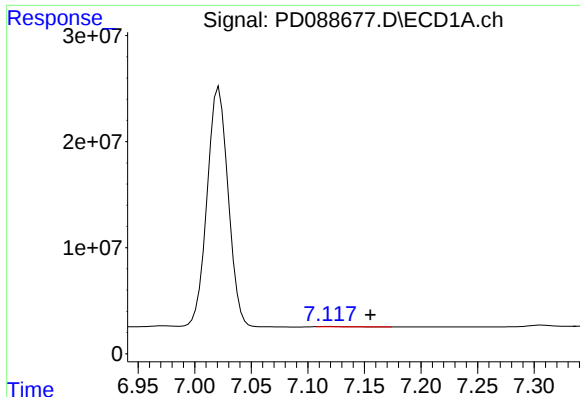
#24 Toxaphene-3

R.T.: 7.021 min
Delta R.T.: -0.043 min
Response: 292852482
Conc: 2922.88 ng/ml



#24 Toxaphene-3

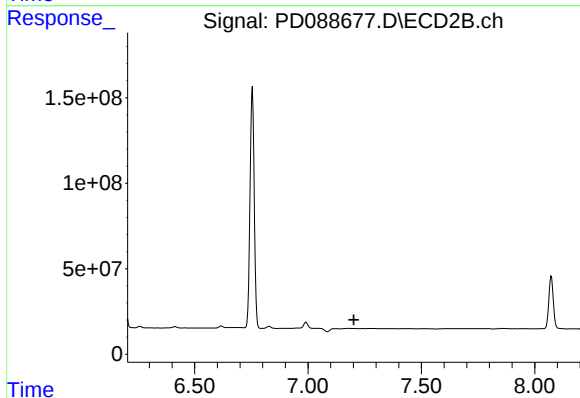
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 1809854262
Conc: 4780.14 ng/ml



#25 Toxaphene-4

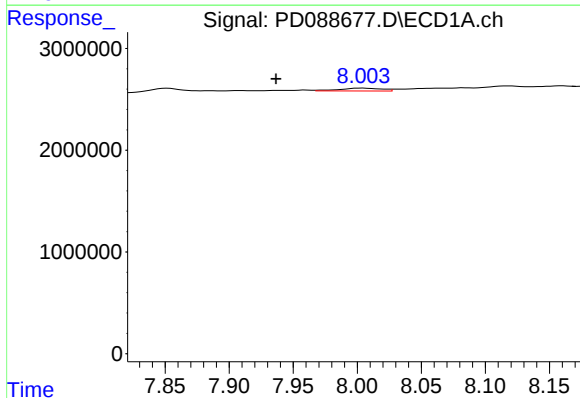
R.T.: 7.119 min
Delta R.T.: -0.037 min
Response: 329332
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



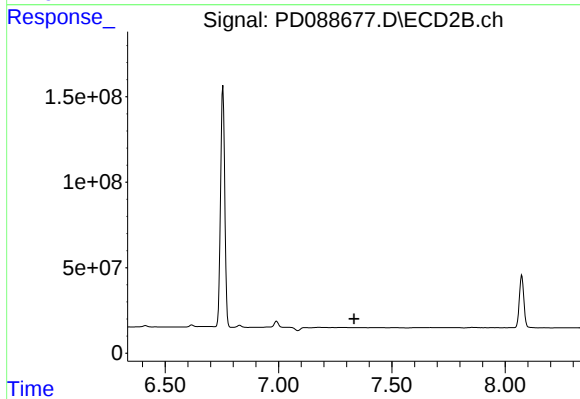
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



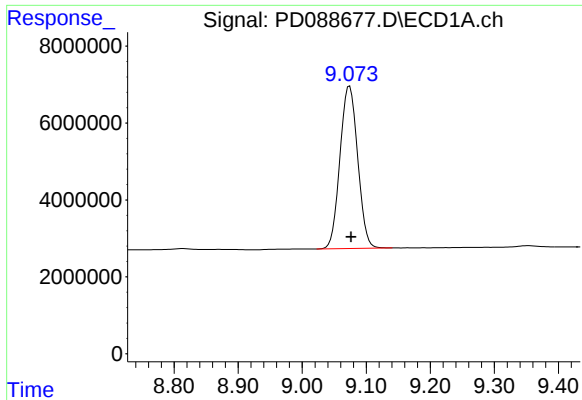
#26 Toxaphene-5

R.T.: 8.004 min
Delta R.T.: 0.067 min
Response: 645862
Conc: 12.16 ng/ml



#26 Toxaphene-5

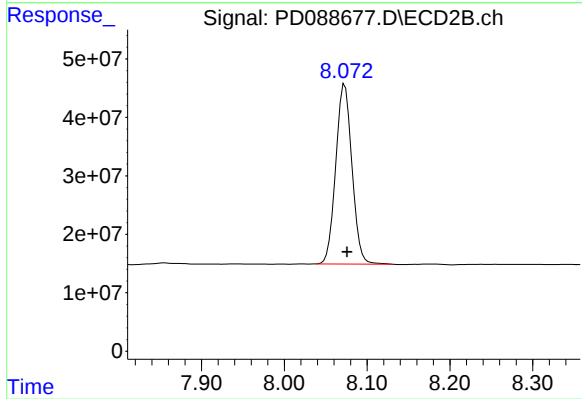
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 81146372
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 419309483
Conc: 22.04 ng/ml