

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 02:29
 Operator : AR\AJ
 Sample : INDB349
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3106

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:14:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

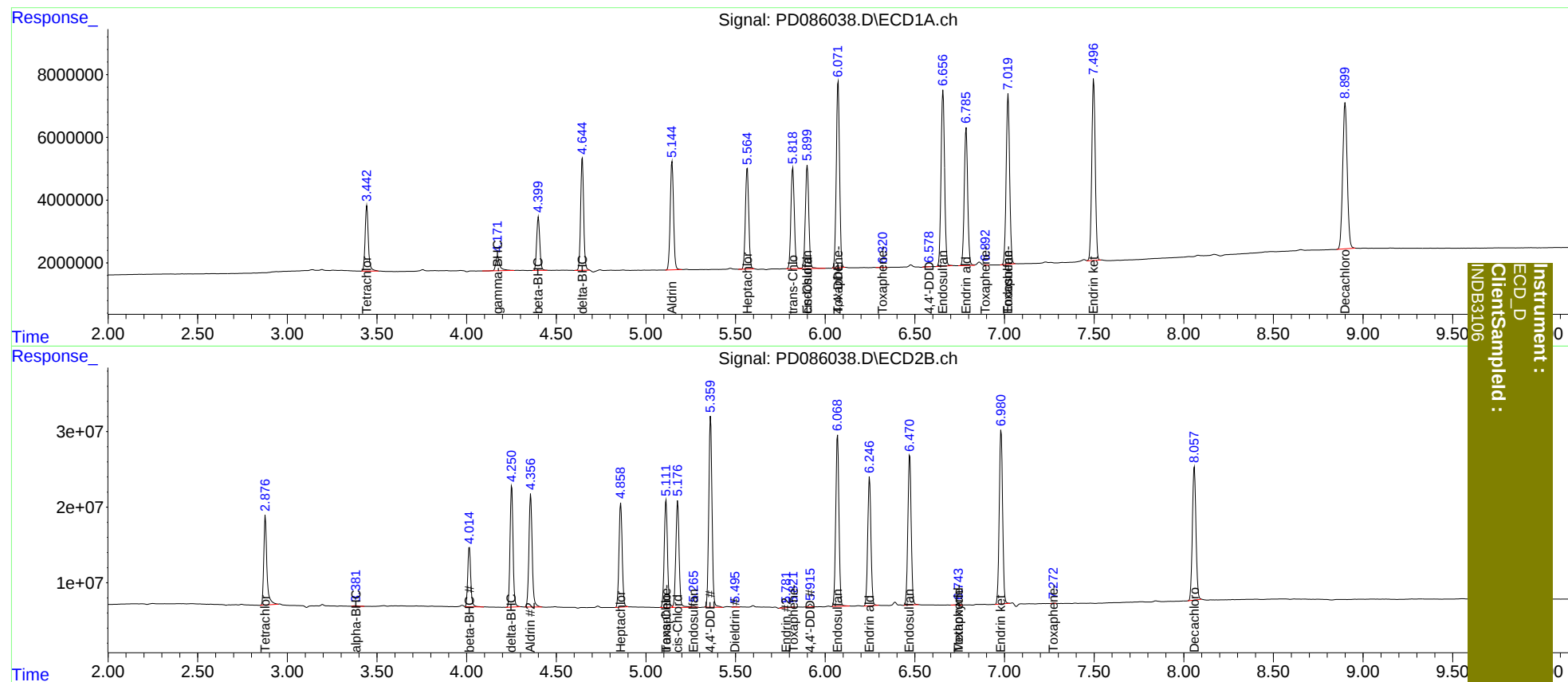
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	25759053	141.3E6	22.520	22.751
27)	SA Decachlor...	8.900	8.059	81816492	245.3E6	42.422	50.432
Target Compounds							
2)	A alpha-BHC	3.888	3.381	123017	1008507	<MDL	0.109 #
3)	MA gamma-BHC...	4.173f	3.721	7152512	636640	3.587	<MDL #
4)	MA Heptachlor	4.804	0.000	138831	0	<MDL	N.D. #
5)	MB Aldrin	5.146	4.357	44751241	187.9E6	18.599	19.431
6)	B beta-BHC	4.400	4.015	20421578	91817335	19.383	20.359
7)	B delta-BHC	4.645	4.251	42290800	185.3E6	19.223	19.998
8)	B Heptachlo...	5.565	4.860	41777732	170.1E6	18.758	19.530
9)	A Endosulfan I	5.900f	5.266	43734102	2675518	23.972	0.386 #
10)	B trans-Chl...	5.819	5.112	42651111	178.4E6	18.977	19.827
11)	B cis-Chlor...	5.900	5.177	43734102	179.1E6	19.175	19.952
12)	B 4,4'-DDE	6.072	5.361	75203611	316.2E6	39.439	42.065
13)	MA Dieldrin	6.217	5.497	70507	1385421	<MDL	0.187 #
14)	MA Endrin	6.478	5.783	-298235	3756442	N.D.	0.637
15)	B Endosulfa...	6.657	6.069	76440291	283.4E6	38.505	40.526
16)	A 4,4'-DDD	6.580	5.917	162131	4633598	0.130	0.971 #
17)	MA 4,4'-DDT	6.894	6.185	85376	425197	<MDL	<MDL #
18)	B Endrin al...	6.786	6.247	58530859	213.7E6	38.172	41.248
19)	B Endosulfa...	7.020	6.471	72549562	255.8E6	39.616	42.233
20)	A Methoxychlor	0.000	6.744	0	2014173	N.D.	0.961
21)	B Endrin ke...	7.497	6.981	78060374	300.2E6	38.396	41.219
22)	Toxaphene-1	6.072f	5.112	75203611	178.4E6	6753.941	4634.637 #
23)	Toxaphene-2	6.322	5.822	11469	303922	0.665	8.682 #
24)	Toxaphene-3	6.894	6.744	85376	2014173	1.915	16.979 #
25)	Toxaphene-4	7.020	7.197	72549562	-294848	2208.455	N.D. #
26)	Toxaphene-5	0.000	7.274f	0	566169	N.D.	10.253

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

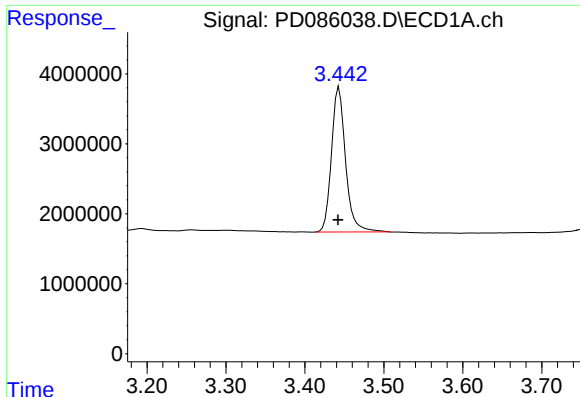
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 02:29
Operator : AR\AJ
Sample : INDB349
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:14:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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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



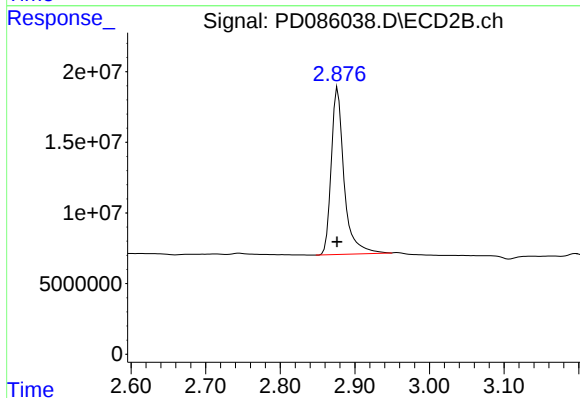
Instrument :
ECD_D
ClientSampled :
INDB3106



#1 Tetrachloro-m-xylene

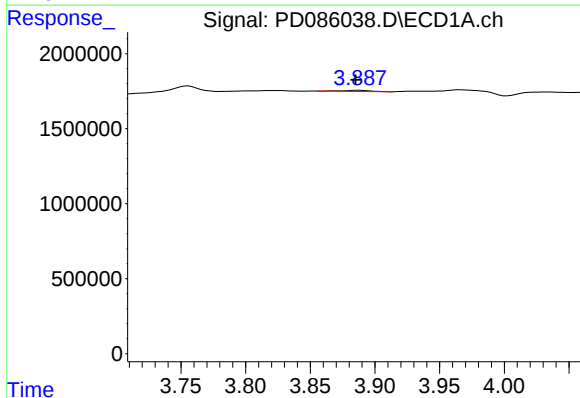
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 25759053
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



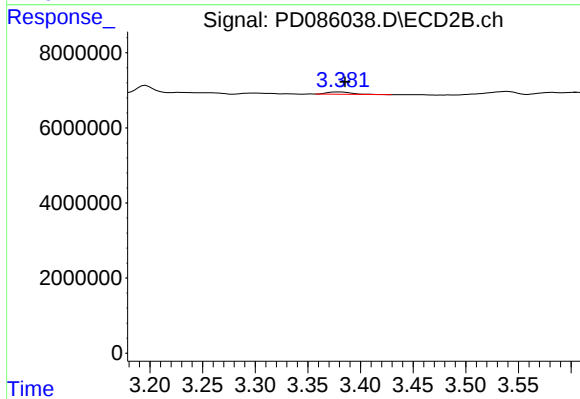
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 141281174
Conc: 22.75 ng/ml



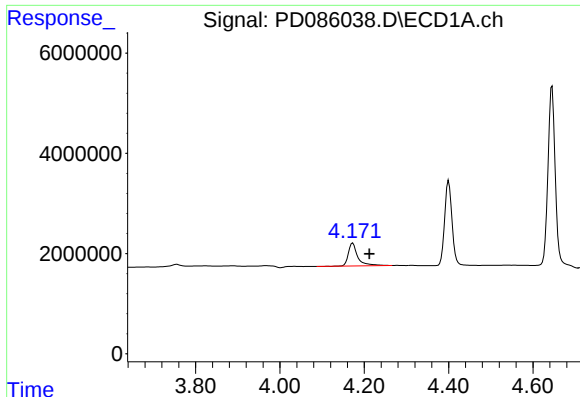
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 123017
Conc: N.D.



#2 alpha-BHC

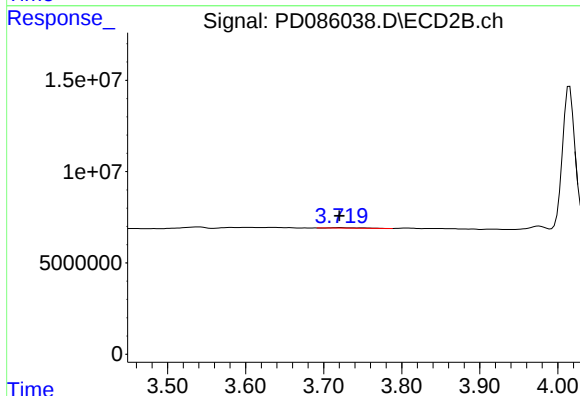
R.T.: 3.381 min
Delta R.T.: -0.004 min
Response: 1008507
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

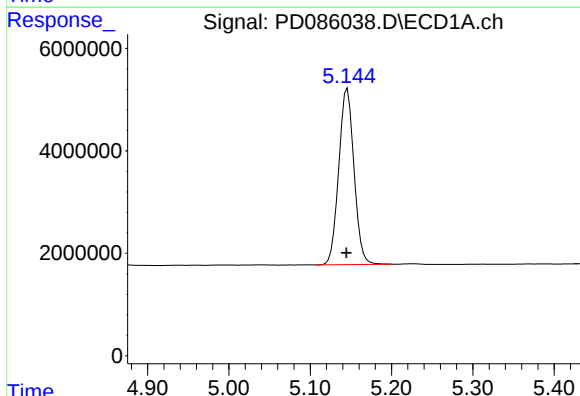
R.T.: 4.173 min
Delta R.T.: -0.040 min
Response: 7152512
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



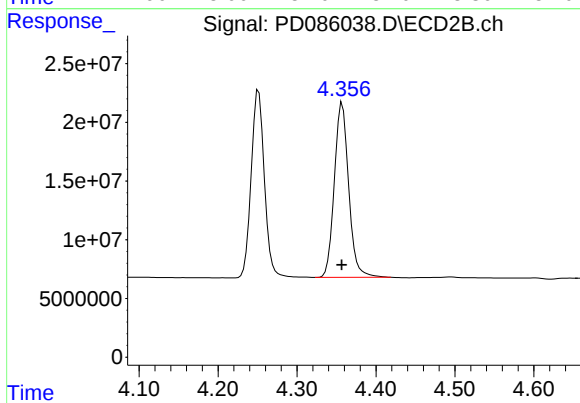
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 636640
Conc: N.D.



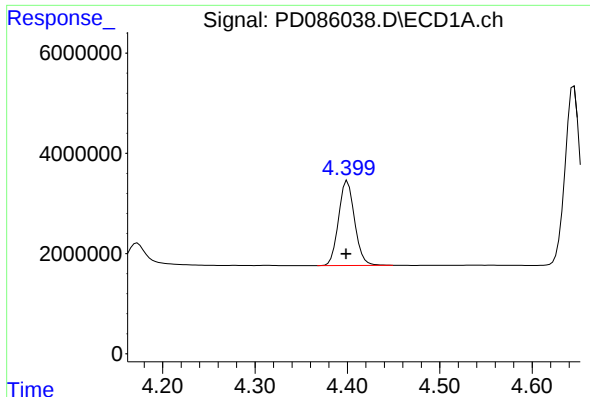
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 44751241
Conc: 18.60 ng/ml



#5 Aldrin

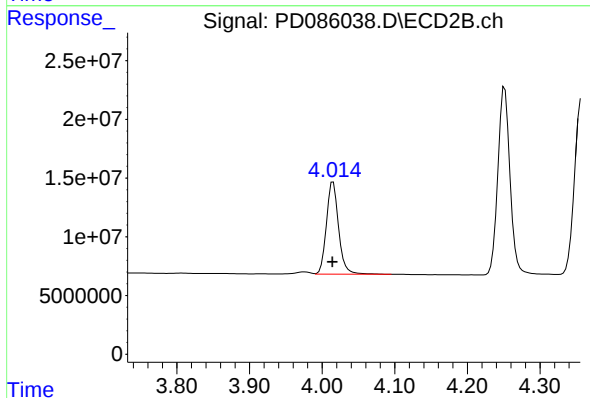
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 187913513
Conc: 19.43 ng/ml



#6 beta-BHC

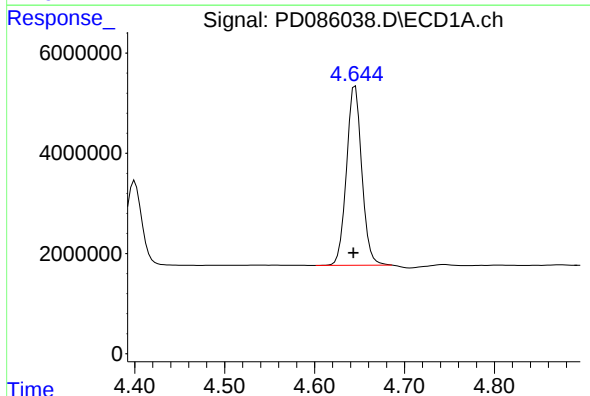
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 20421578
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



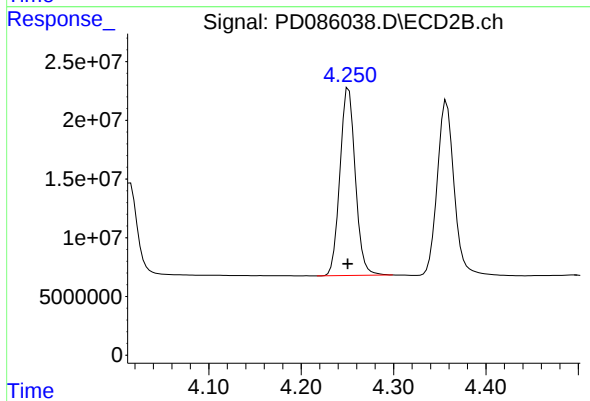
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 91817335
Conc: 20.36 ng/ml



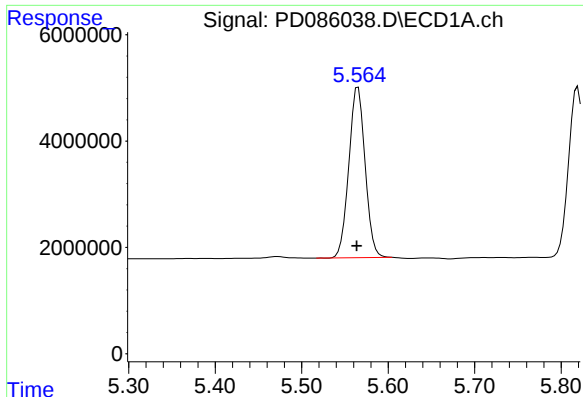
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 42290800
Conc: 19.22 ng/ml



#7 delta-BHC

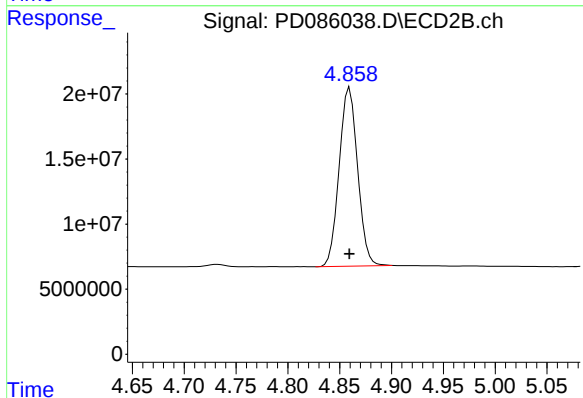
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 185273158
Conc: 20.00 ng/ml



#8 Heptachlor epoxide

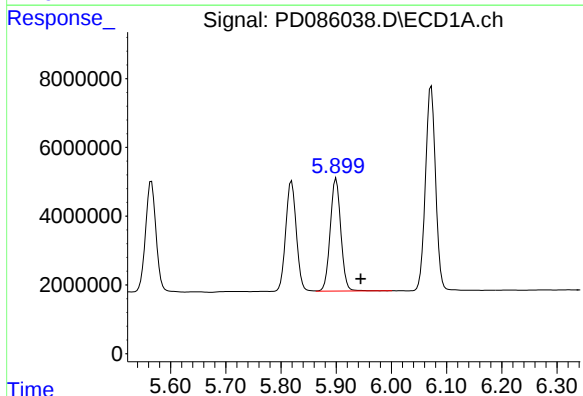
R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 41777732
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



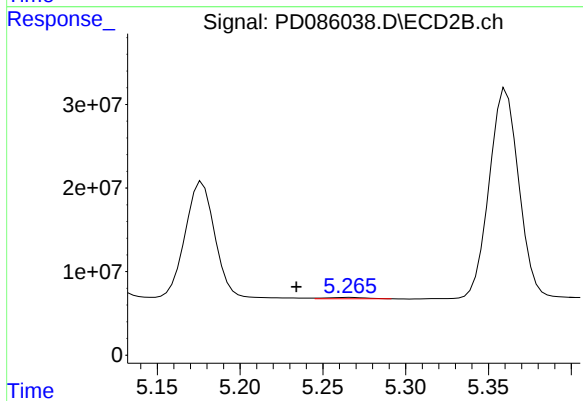
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 170142984
Conc: 19.53 ng/ml



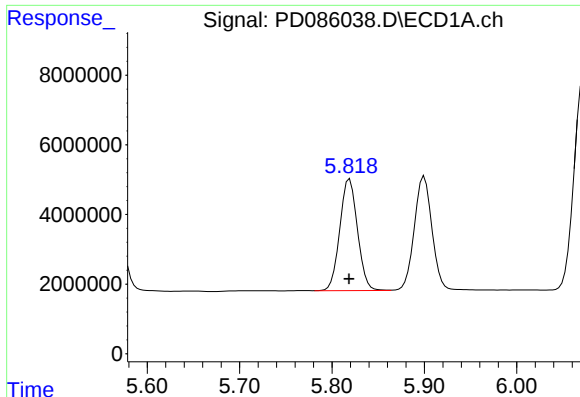
#9 Endosulfan I

R.T.: 5.900 min
Delta R.T.: -0.045 min
Response: 43734102
Conc: 23.97 ng/ml



#9 Endosulfan I

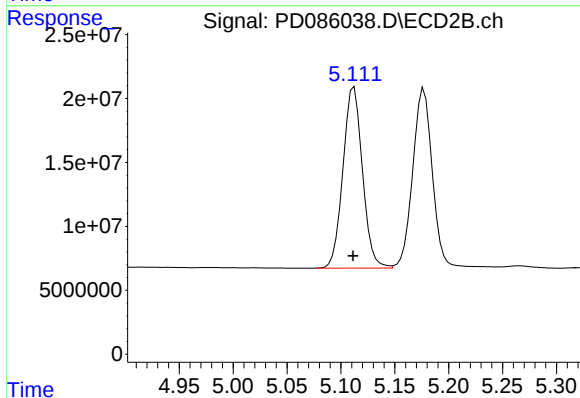
R.T.: 5.266 min
Delta R.T.: 0.032 min
Response: 2675518
Conc: 0.39 ng/ml



#10 trans-Chlordane

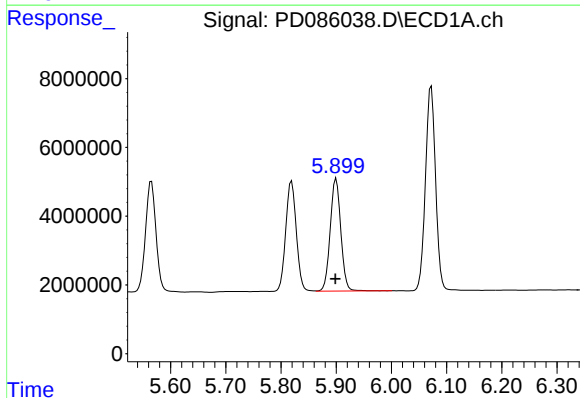
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 42651111
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



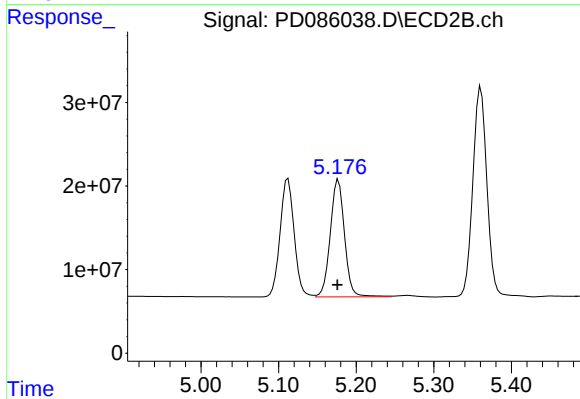
#10 trans-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 178362400
Conc: 19.83 ng/ml



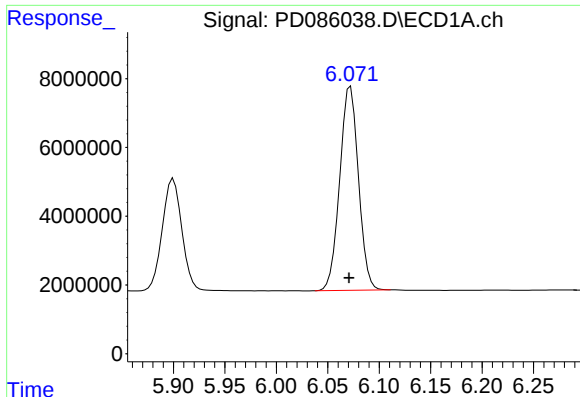
#11 cis-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 43734102
Conc: 19.18 ng/ml



#11 cis-Chlordane

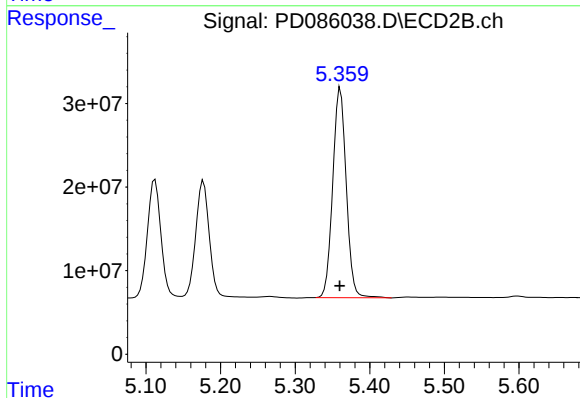
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 179119153
Conc: 19.95 ng/ml



#12 4,4'-DDE

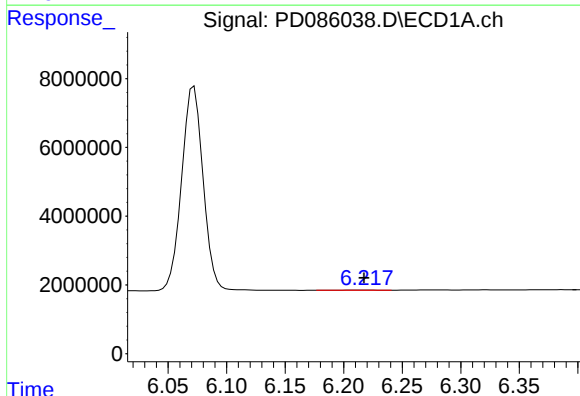
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 75203611
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



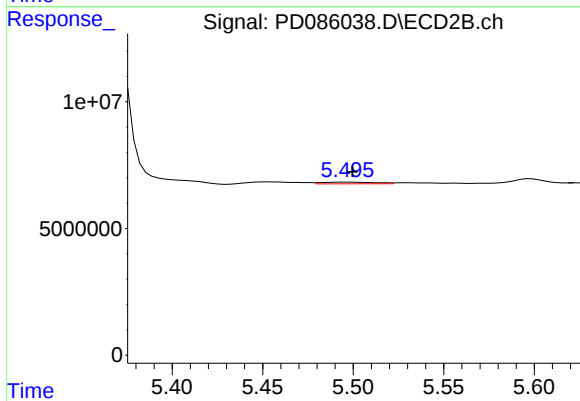
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 316180958
Conc: 42.07 ng/ml



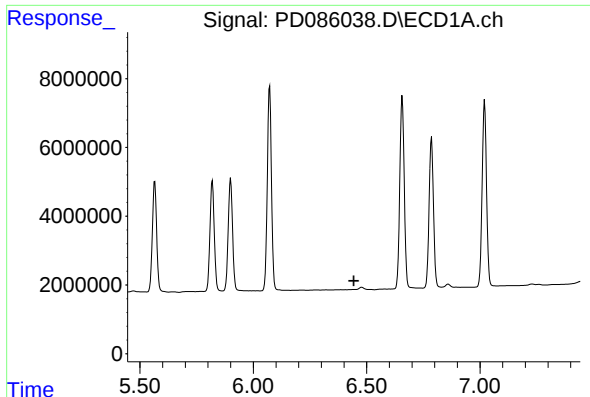
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 70507
Conc: N.D.



#13 Dieldrin

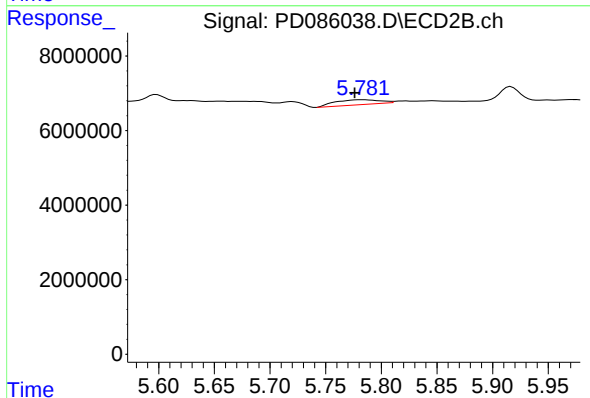
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 1385421
Conc: 0.19 ng/ml



#14 Endrin

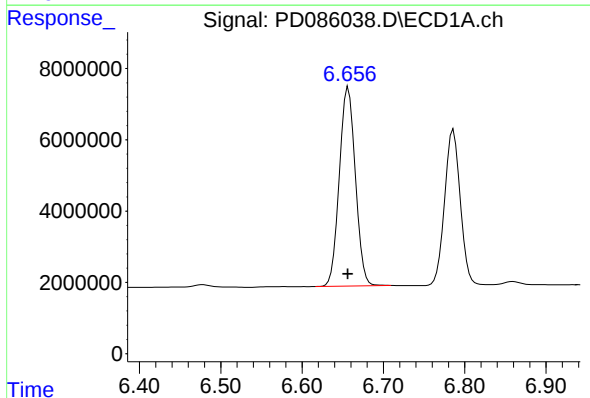
R.T.: 6.478 min
Delta R.T.: 0.035 min
Response: -298235
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3106



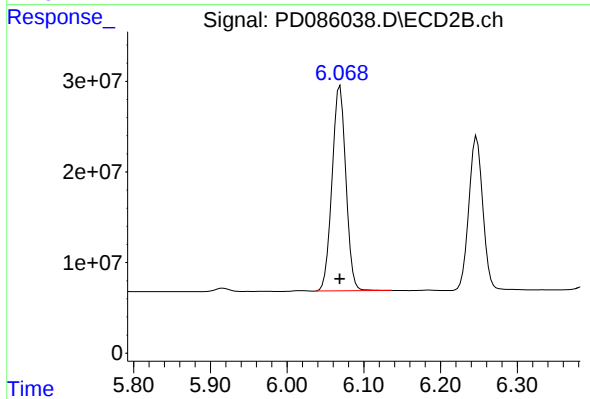
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 3756442
Conc: 0.64 ng/ml



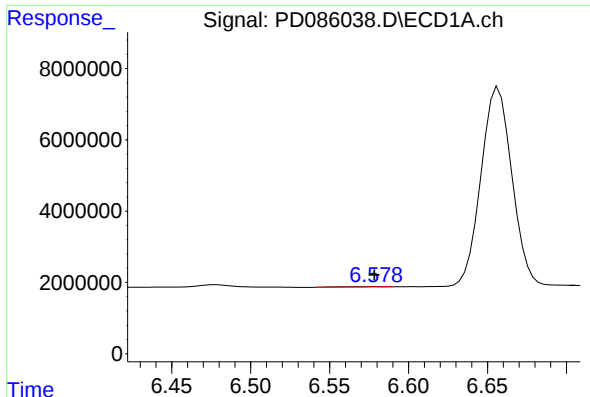
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 76440291
Conc: 38.51 ng/ml



#15 Endosulfan II

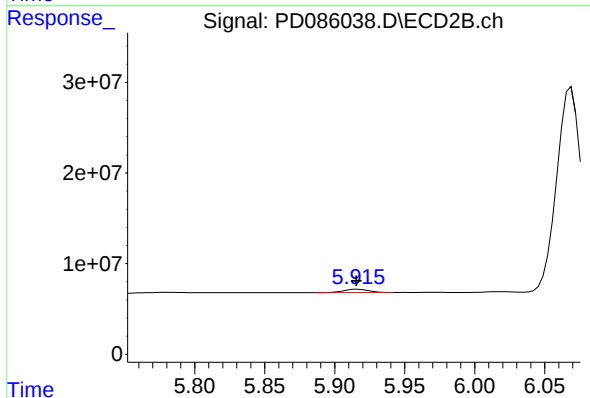
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 283393933
Conc: 40.53 ng/ml



#16 4,4'-DDD

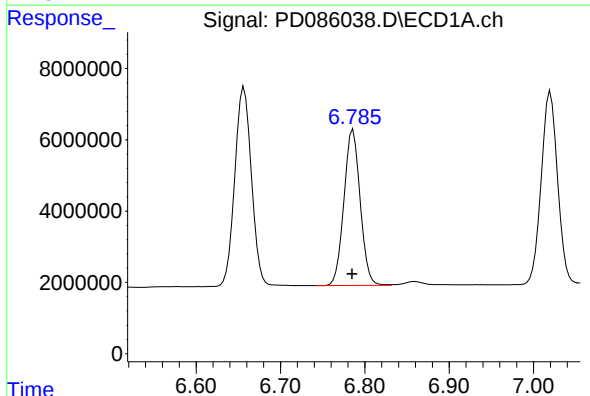
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 162131
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



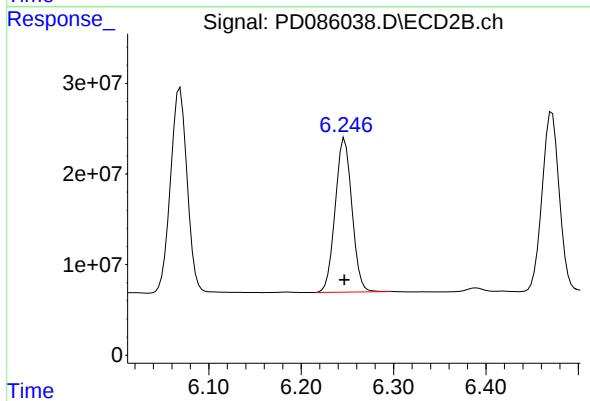
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 4633598
Conc: 0.97 ng/ml



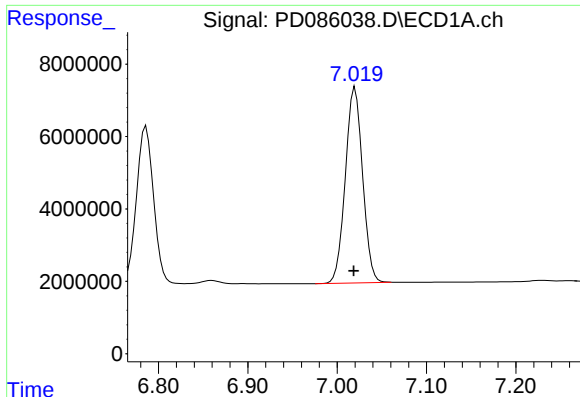
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 58530859
Conc: 38.17 ng/ml



#18 Endrin aldehyde

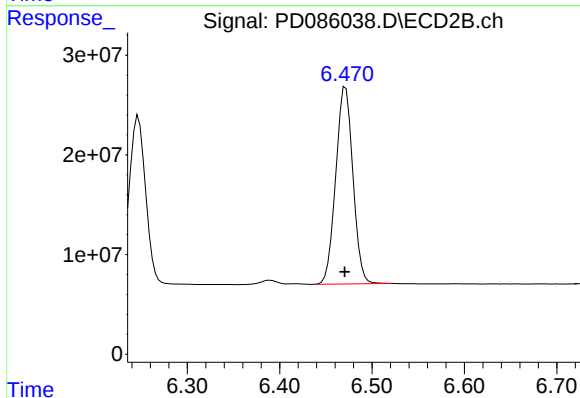
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 213679947
Conc: 41.25 ng/ml



#19 Endosulfan Sulfate

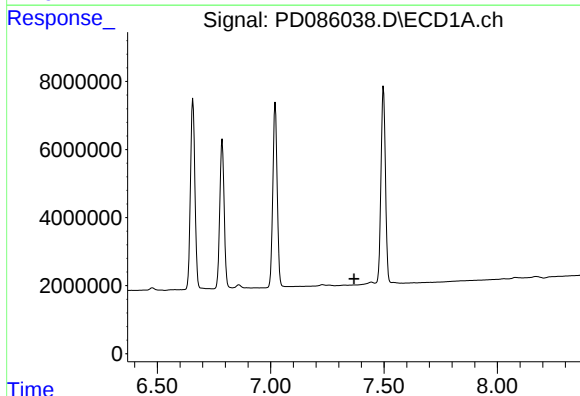
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 72549562
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



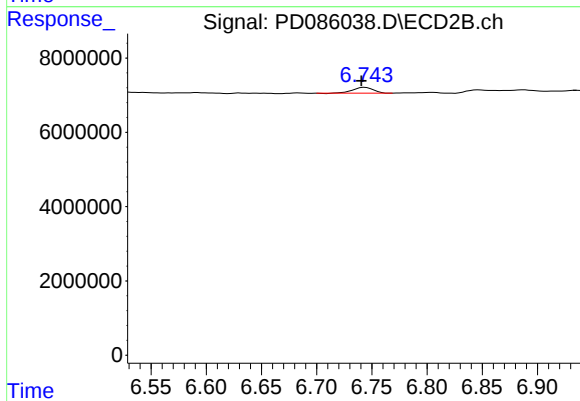
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 255812456
Conc: 42.23 ng/ml



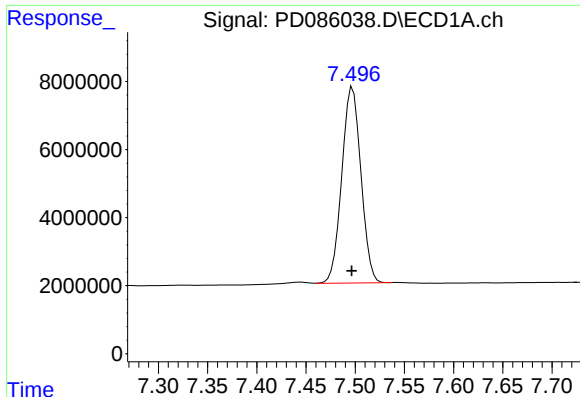
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#20 Methoxychlor

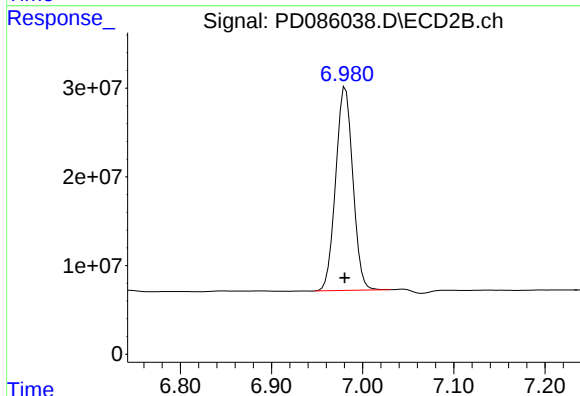
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 2014173
Conc: 0.96 ng/ml



#21 Endrin ketone

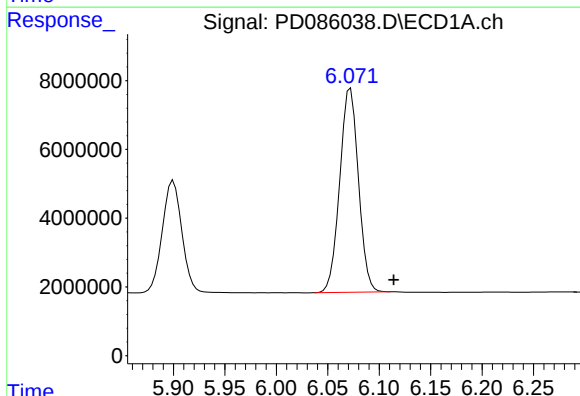
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 78060374
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



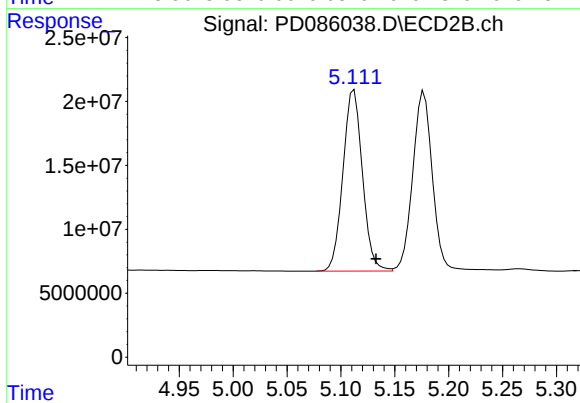
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 300195553
Conc: 41.22 ng/ml



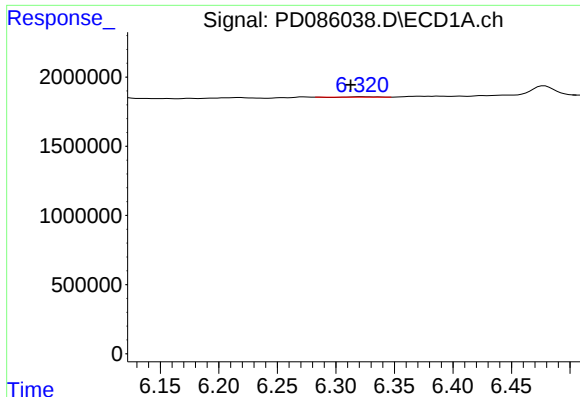
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 75203611
Conc: 6753.94 ng/ml



#22 Toxaphene-1

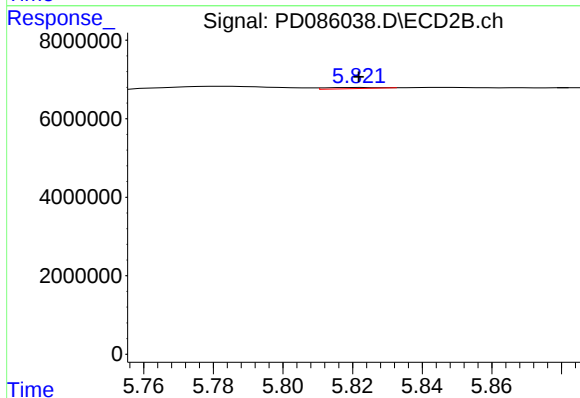
R.T.: 5.112 min
Delta R.T.: -0.020 min
Response: 178362400
Conc: 4634.64 ng/ml



#23 Toxaphene-2

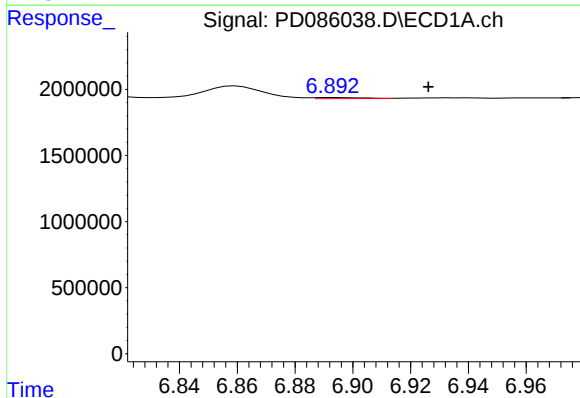
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 11469
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



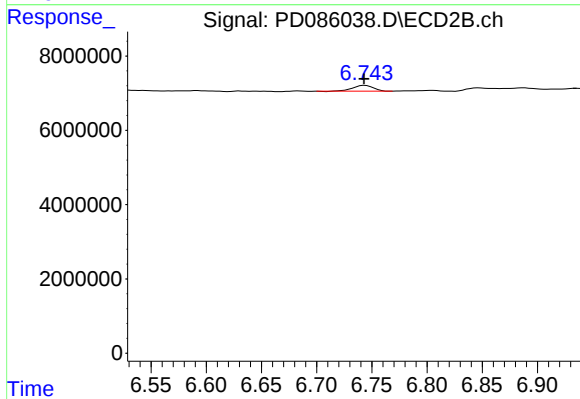
#23 Toxaphene-2

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 303922
Conc: 8.68 ng/ml



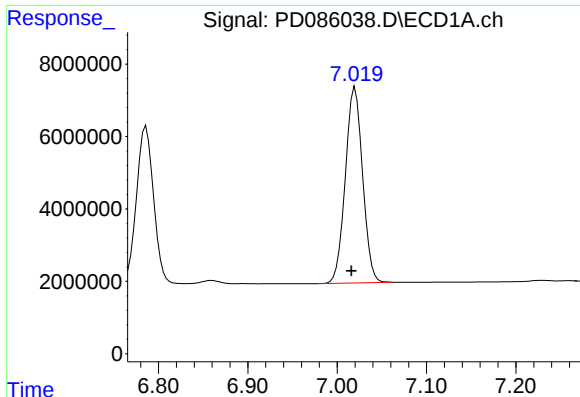
#24 Toxaphene-3

R.T.: 6.894 min
Delta R.T.: -0.032 min
Response: 85376
Conc: 1.92 ng/ml



#24 Toxaphene-3

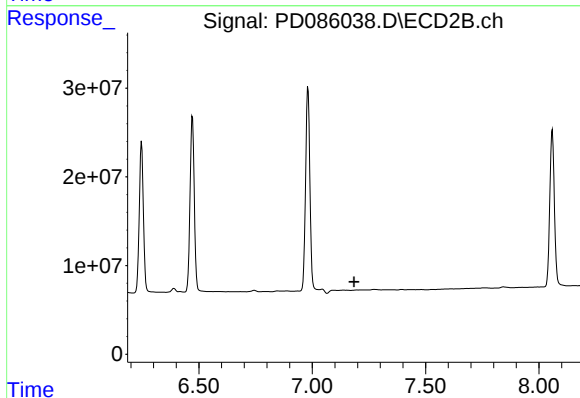
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 2014173
Conc: 16.98 ng/ml



#25 Toxaphene-4

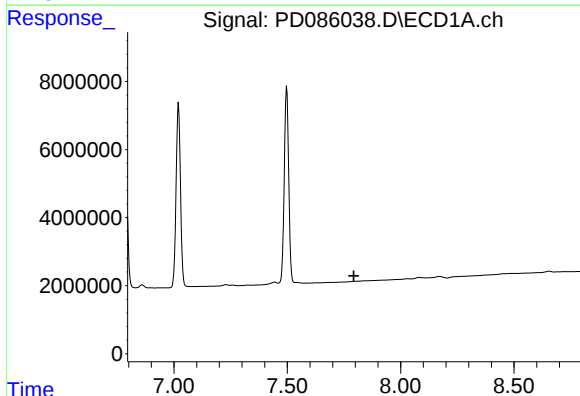
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 72549562
Conc: 2208.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



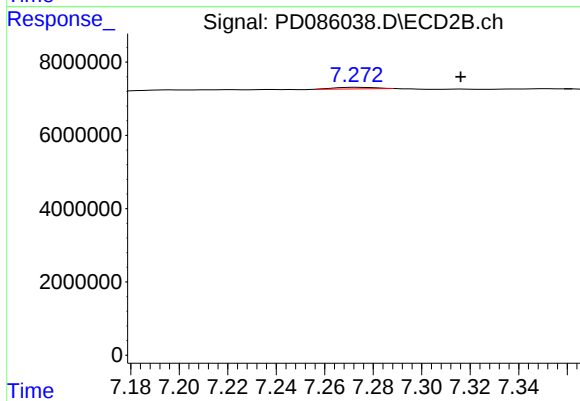
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: -294848
Conc: N.D.



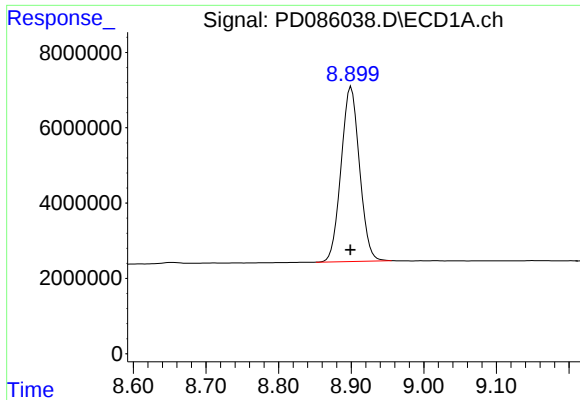
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

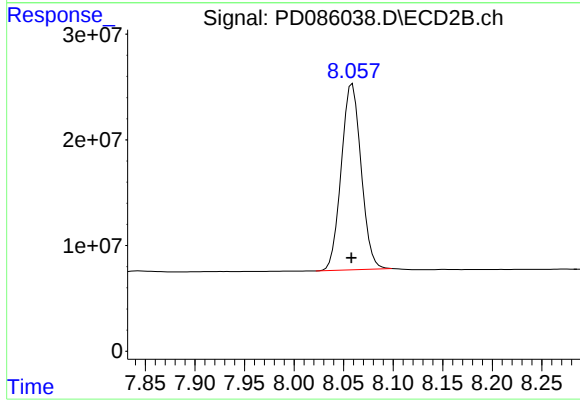
R.T.: 7.274 min
Delta R.T.: -0.042 min
Response: 566169
Conc: 10.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 81816492
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3106



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 245270691
Conc: 50.43 ng/ml