

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 21:19
 Operator : AR\AJ
 Sample : INDA301
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:55:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

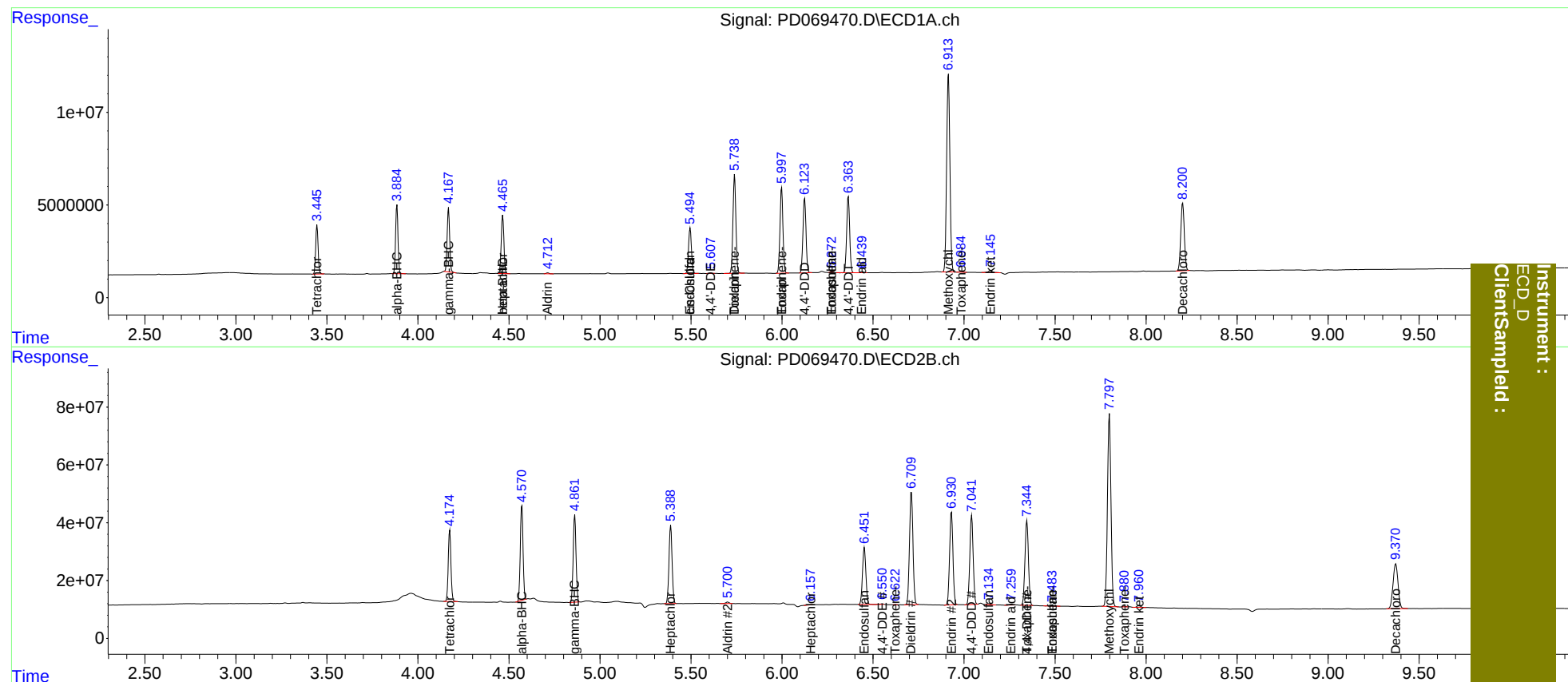
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	24416531	255.4E6	20.227	20.641
27)	SA Decachlor...	8.201	9.372	49953598	296.1E6	41.156	41.928
Target Compounds							
2)	A alpha-BHC	3.885	4.571	34123232	345.6E6	19.724	19.233
3)	MA gamma-BHC...	4.168	4.862	33264498	328.2E6	19.813	20.509
4)	MA Heptachlor	4.466	5.389	32288621	320.9E6	19.954	20.753
5)	MB Aldrin	4.714	5.701	566246	6190191	0.382	0.439
6)	B beta-BHC	4.466f	4.987f	32288621	256050	45.844	<MDL #
8)	B Heptachlo...	0.000	6.159f	0	1575552	N.D.	0.147
9)	A Endosulfan I	5.496	6.453	27545425	252.9E6	20.119	20.552
10)	B trans-Chl...	0.000	6.333	0	408530	N.D.	<MDL
11)	B cis-Chlor...	5.496f	6.401	27545425	163786	19.746	<MDL #
12)	B 4,4'-DDE	5.609	6.551	220441	2089290	0.167	0.183
13)	MA Dieldrin	5.740	6.711	59343429	514.3E6	39.842	41.255
14)	MA Endrin	5.998	6.931	52558436	411.0E6	40.271	41.504
15)	B Endosulfa...	6.273	7.135	208706	4884684	0.179	0.522 #
16)	A 4,4'-DDD	6.125	7.042	47036082	394.0E6	40.045	40.767
17)	MA 4,4'-DDT	6.365	7.345	47316353	389.2E6	40.035	41.464
18)	B Endrin al...	6.440	7.261	727920	3272069	0.704	0.407 #
19)	B Endosulfa...	0.000	7.483	0	991421	N.D.	0.108
20)	A Methoxychlor	6.915	7.799	133.0E6	889.8E6	206.476	209.407
21)	B Endrin ke...	7.146	7.961	1864574	8516124	1.372	0.911 #
22)	Toxaphene-1	5.740f	6.623	59343429	193884	7617.114	2.230 #
23)	Toxaphene-2	5.998f	0.000	52558436	0	6366.959	N.D. #
24)	Toxaphene-3	6.273	7.345f	208706	389.2E6	24.004	1537.176 #
25)	Toxaphene-4	6.985f	7.483	505102	991421	13.936	5.040 #

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

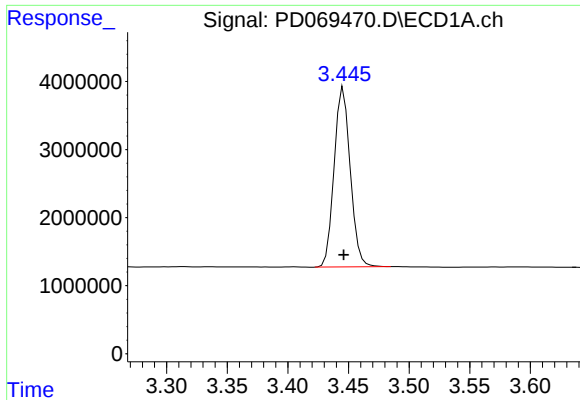
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 21:19
Operator : AR\AJ
Sample : INDA301
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:55:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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



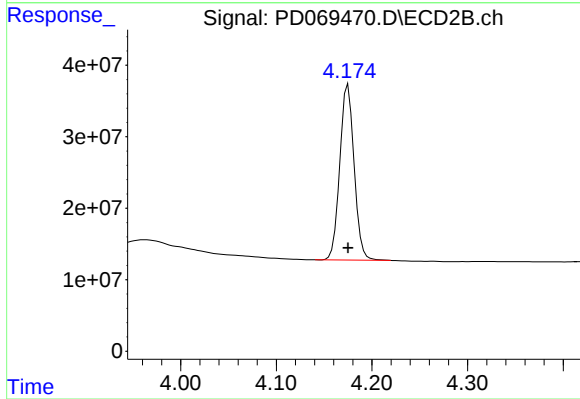
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

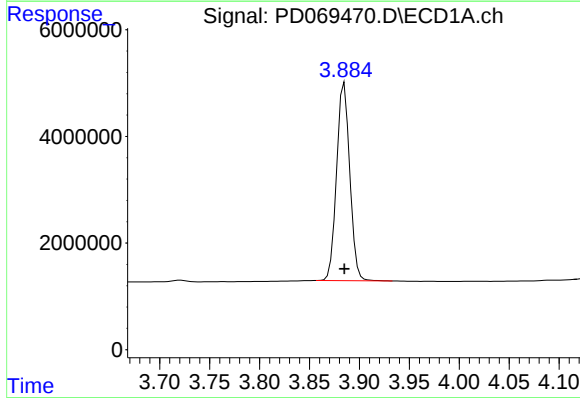
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 24416531
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



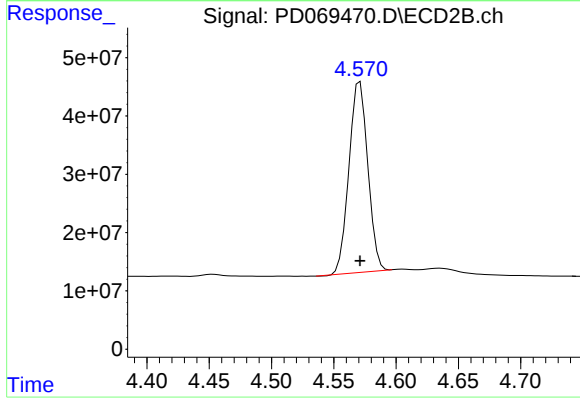
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 255360163
Conc: 20.64 ng/ml



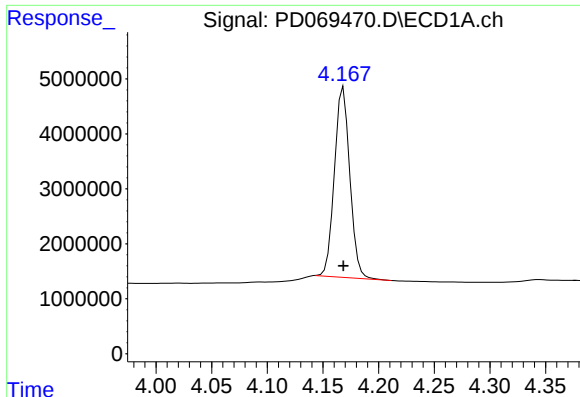
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 34123232
Conc: 19.72 ng/ml



#2 alpha-BHC

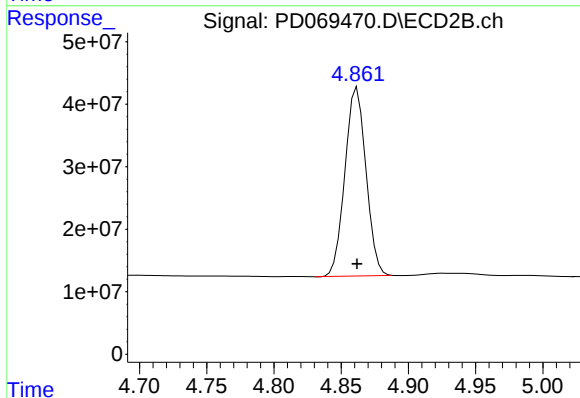
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 345638198
Conc: 19.23 ng/ml



#3 gamma-BHC (Lindane)

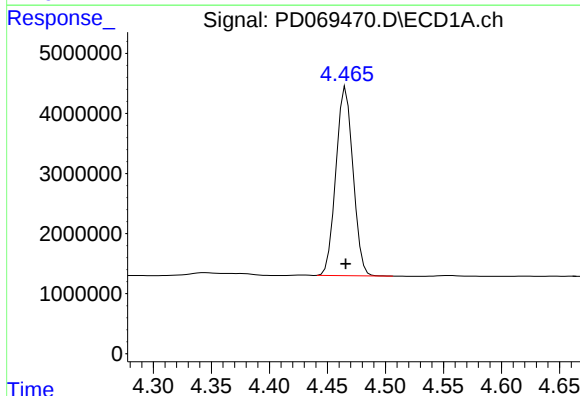
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 33264498
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



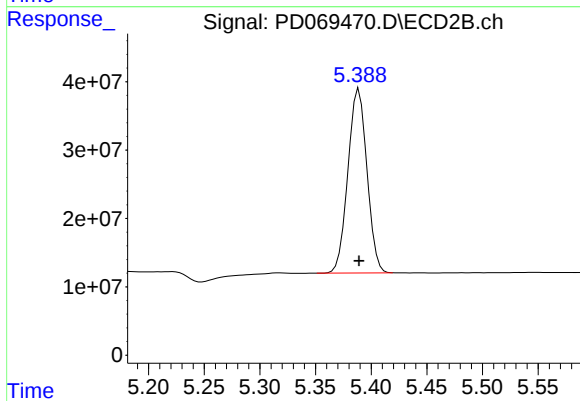
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 328169760
Conc: 20.51 ng/ml



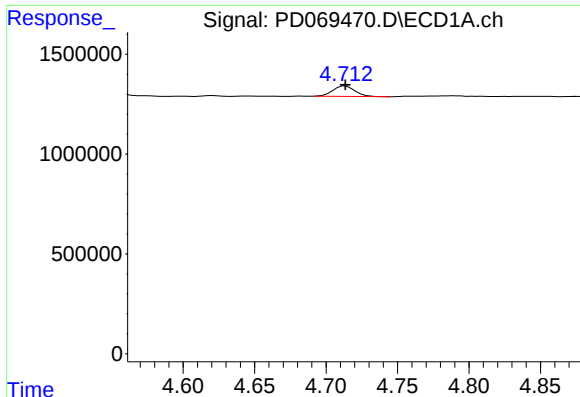
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 32288621
Conc: 19.95 ng/ml



#4 Heptachlor

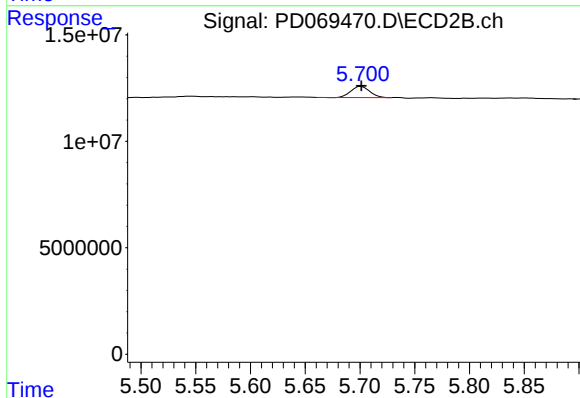
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 320886822
Conc: 20.75 ng/ml



#5 Aldrin

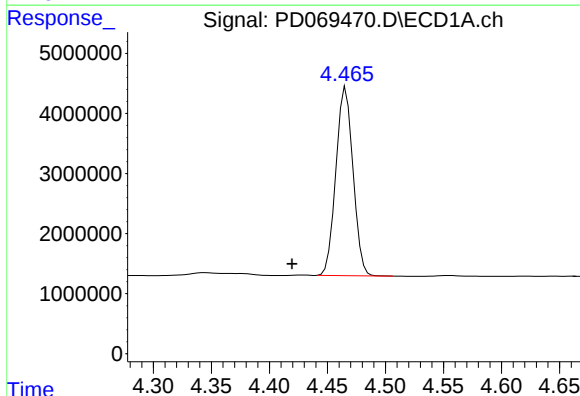
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 566246
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



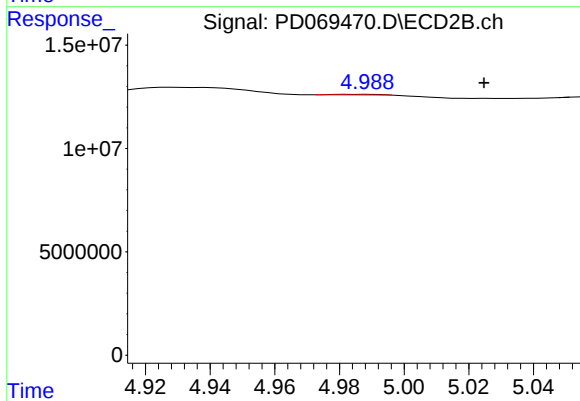
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 6190191
Conc: 0.44 ng/ml



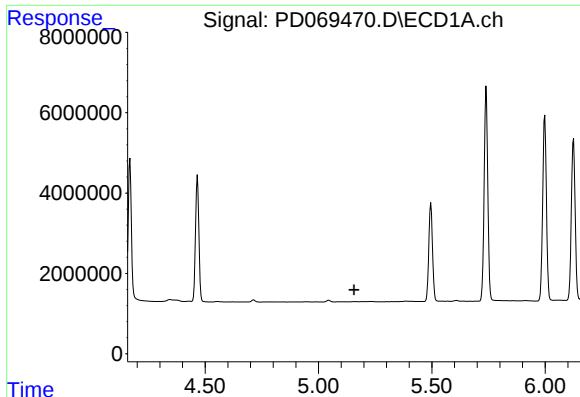
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.047 min
Response: 32288621
Conc: 45.84 ng/ml



#6 beta-BHC

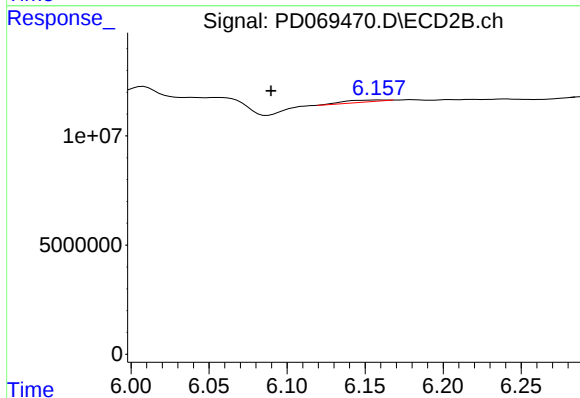
R.T.: 4.987 min
Delta R.T.: -0.038 min
Response: 256050
Conc: N.D.



#8 Heptachlor epoxide

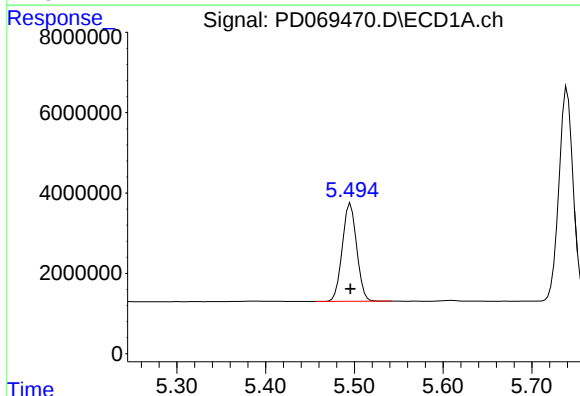
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



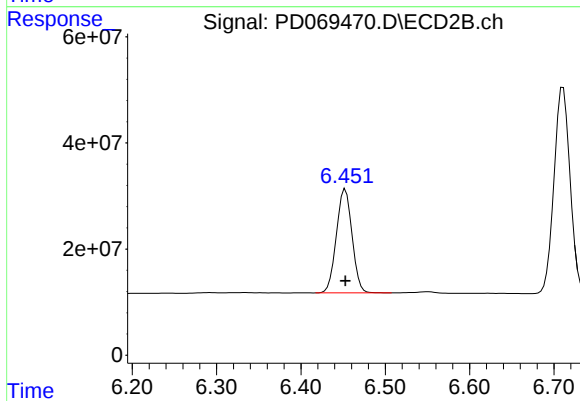
#8 Heptachlor epoxide

R.T.: 6.159 min
Delta R.T.: 0.070 min
Response: 1575552
Conc: 0.15 ng/ml



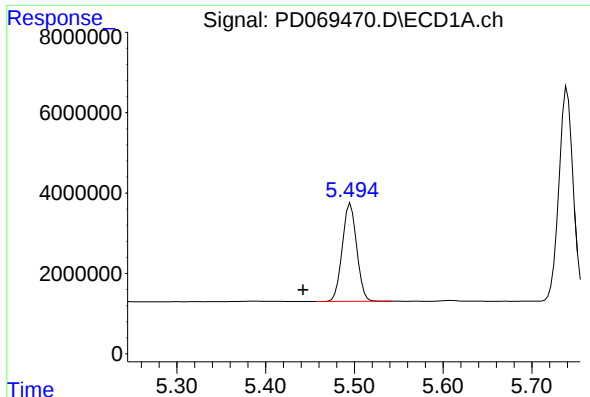
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 27545425
Conc: 20.12 ng/ml



#9 Endosulfan I

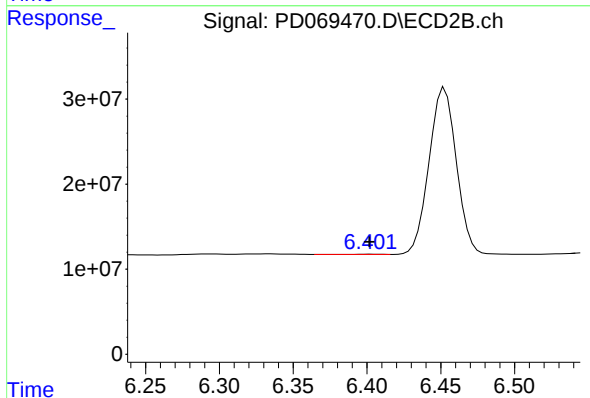
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 252894901
Conc: 20.55 ng/ml



#11 cis-Chlordane

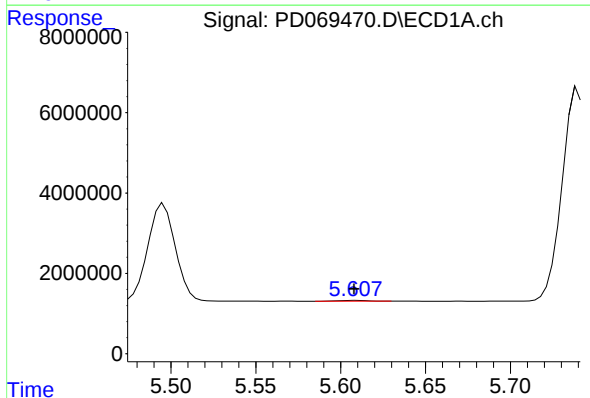
R.T.: 5.496 min
Delta R.T.: 0.053 min
Response: 27545425
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



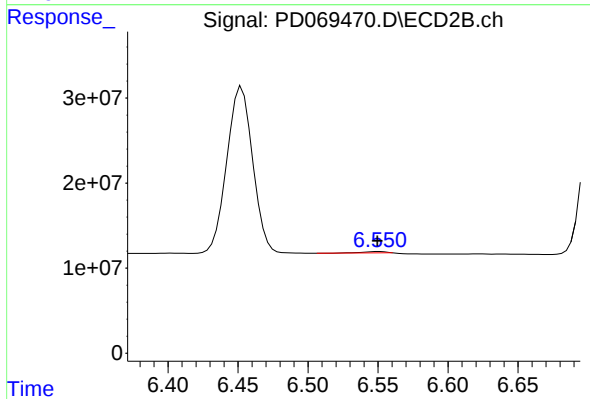
#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 163786
Conc: N.D.



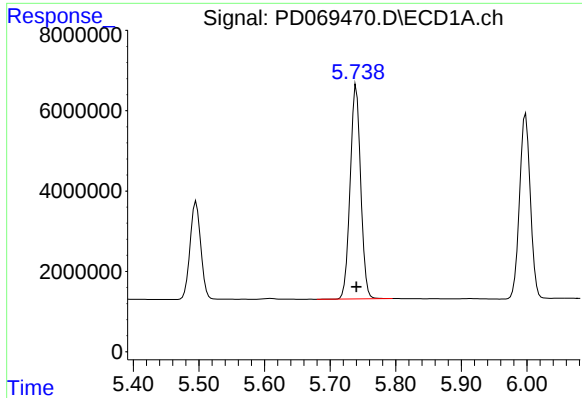
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 220441
Conc: 0.17 ng/ml



#12 4,4'-DDE

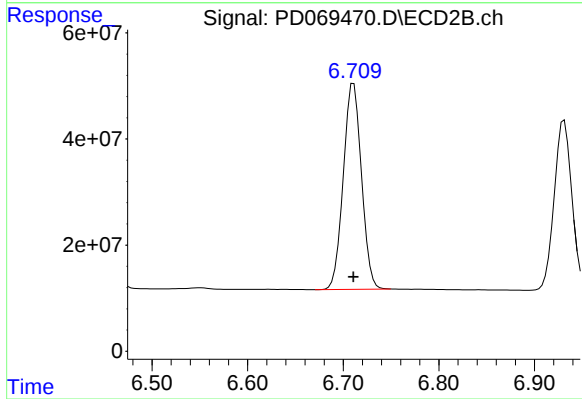
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 2089290
Conc: 0.18 ng/ml



#13 Dieldrin

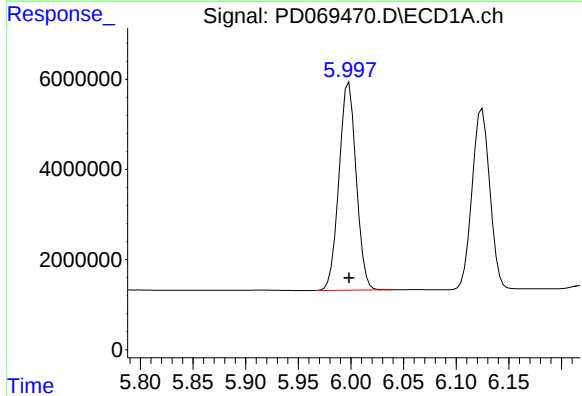
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 59343429
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



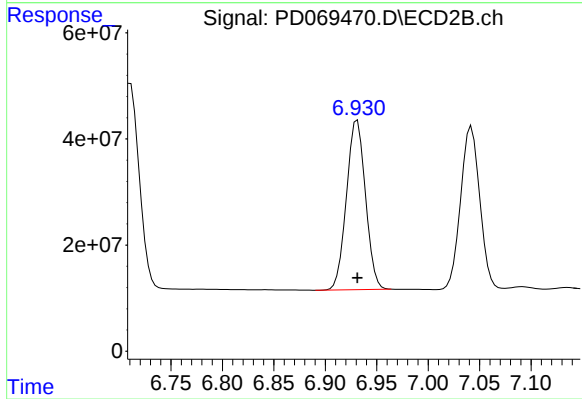
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 514271187
Conc: 41.26 ng/ml



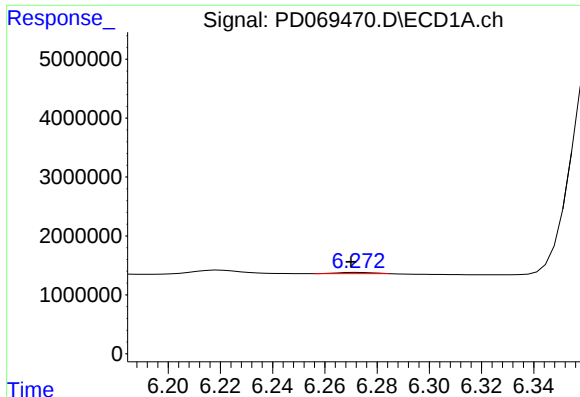
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 52558436
Conc: 40.27 ng/ml



#14 Endrin

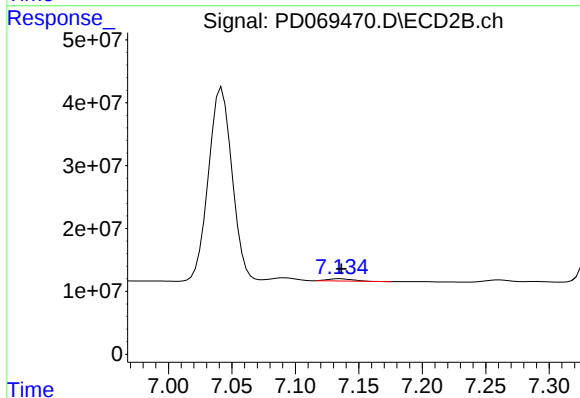
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 410971176
Conc: 41.50 ng/ml



#15 Endosulfan II

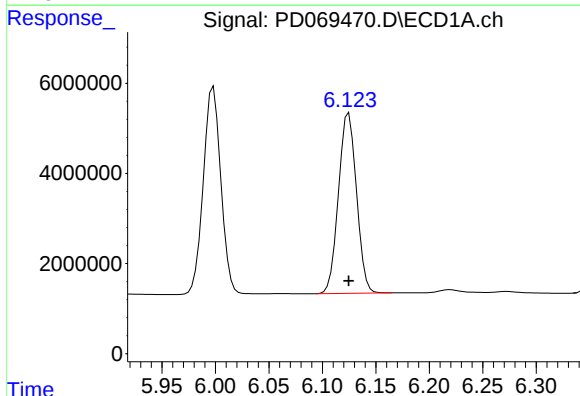
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 208706
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



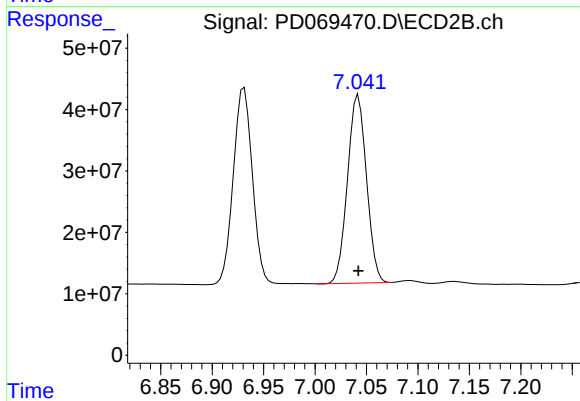
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 4884684
Conc: 0.52 ng/ml



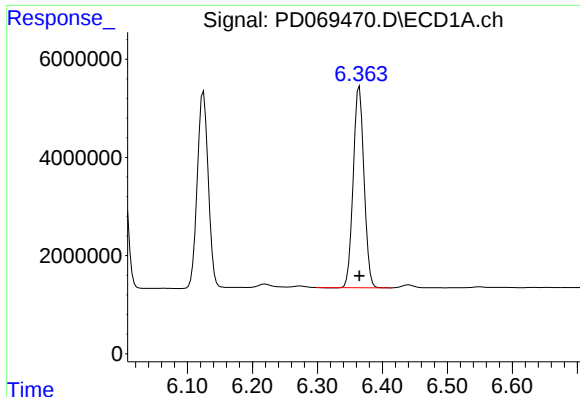
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 47036082
Conc: 40.04 ng/ml



#16 4,4'-DDD

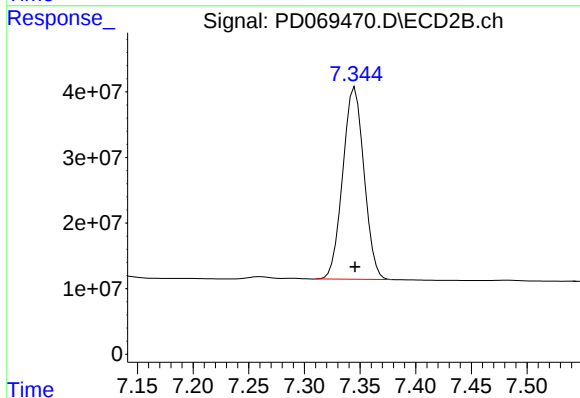
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 394005852
Conc: 40.77 ng/ml



#17 4,4'-DDT

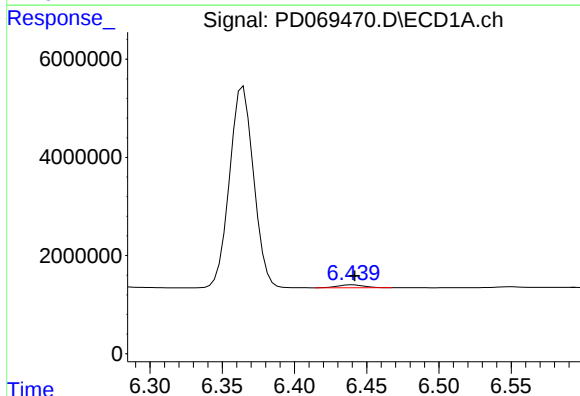
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 47316353
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



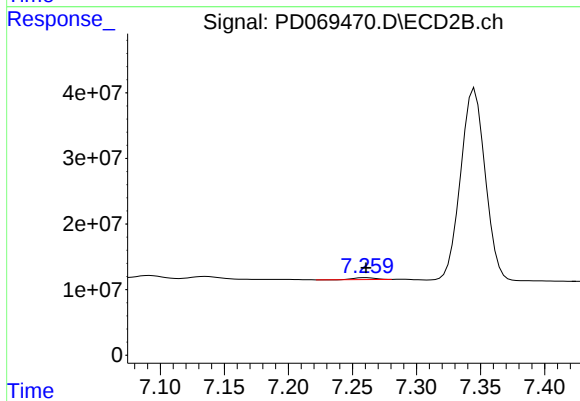
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 389235394
Conc: 41.46 ng/ml



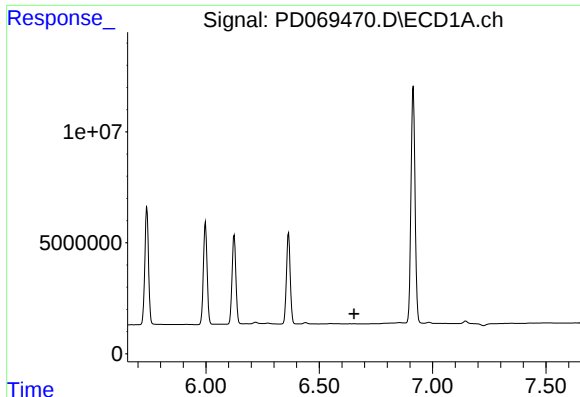
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 727920
Conc: 0.70 ng/ml



#18 Endrin aldehyde

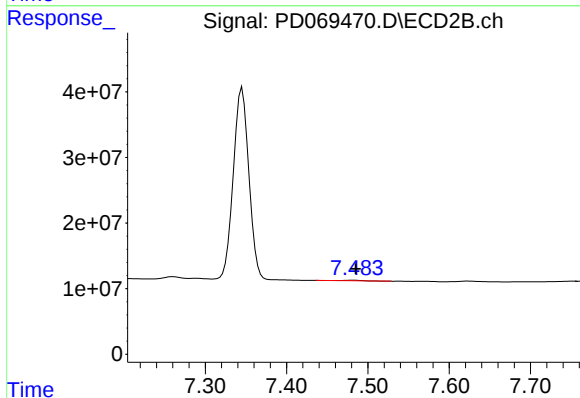
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 3272069
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

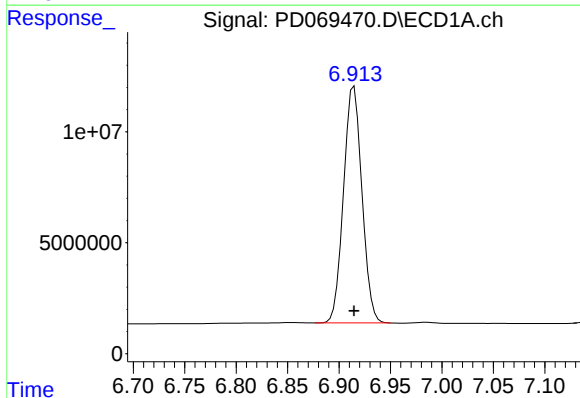
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



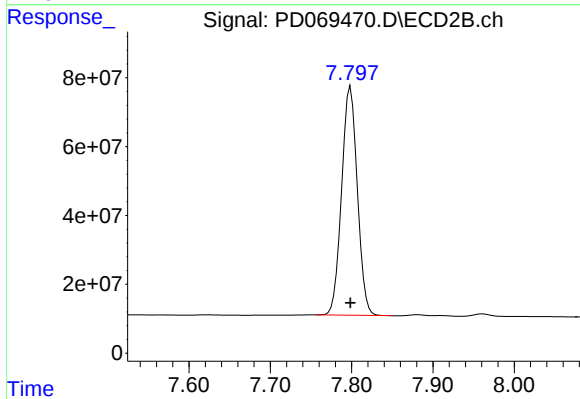
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 991421
Conc: 0.11 ng/ml



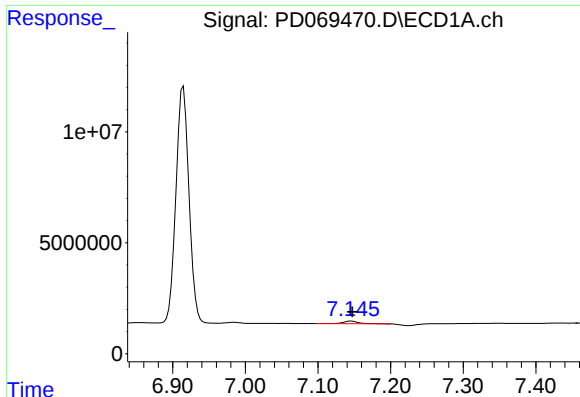
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 132995624
Conc: 206.48 ng/ml



#20 Methoxychlor

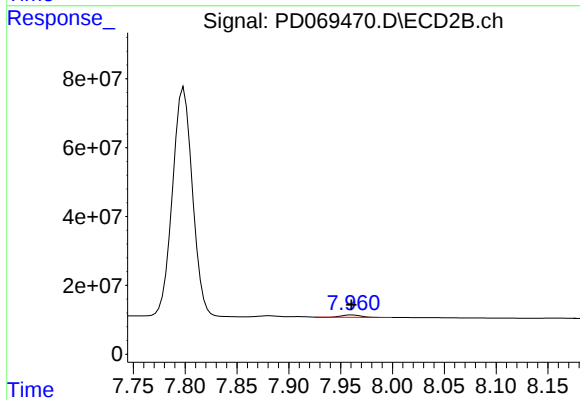
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 889812204
Conc: 209.41 ng/ml



#21 Endrin ketone

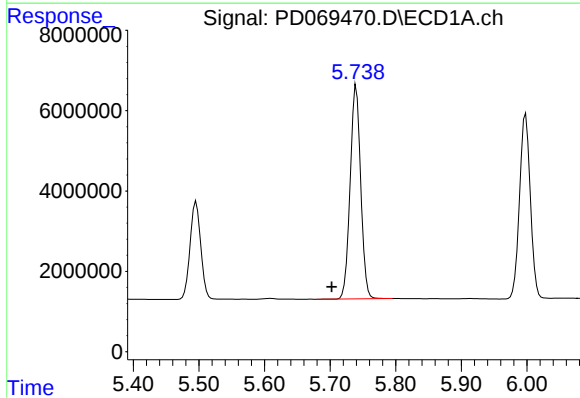
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 1864574
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



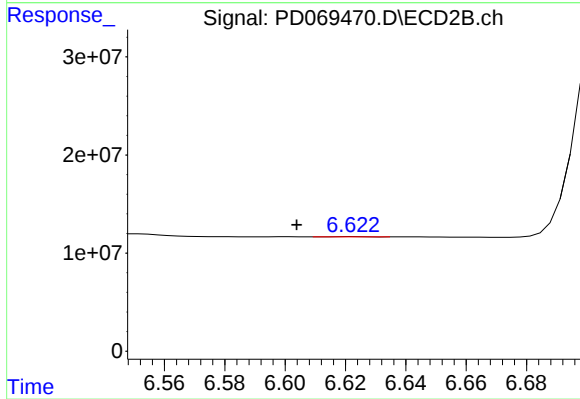
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 8516124
Conc: 0.91 ng/ml



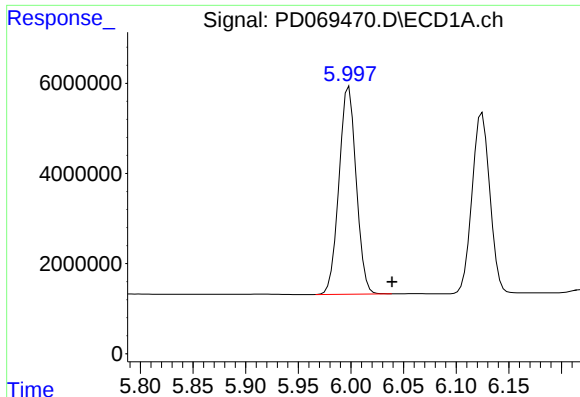
#22 Toxaphene-1

R.T.: 5.740 min
Delta R.T.: 0.037 min
Response: 59343429
Conc: 7617.11 ng/ml



#22 Toxaphene-1

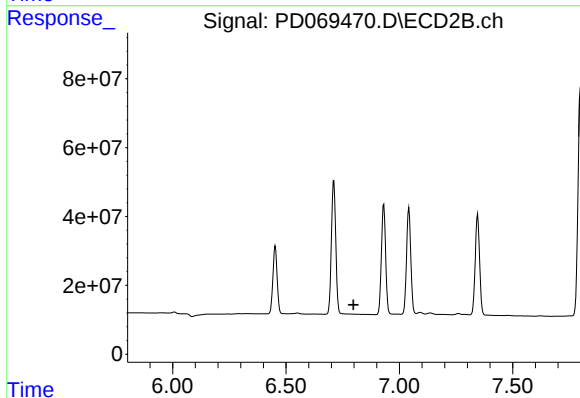
R.T.: 6.623 min
Delta R.T.: 0.019 min
Response: 193884
Conc: 2.23 ng/ml



#23 Toxaphene-2

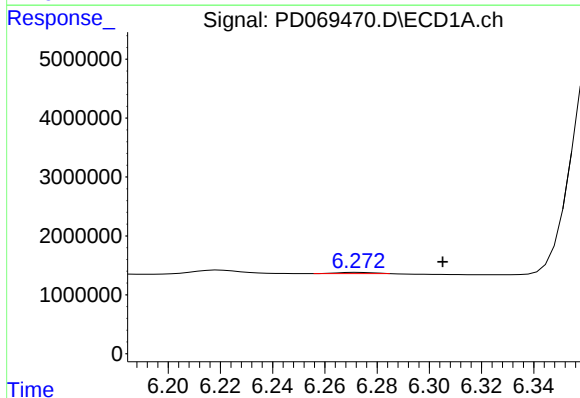
R.T.: 5.998 min
Delta R.T.: -0.041 min
Response: 52558436
Conc: 6366.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



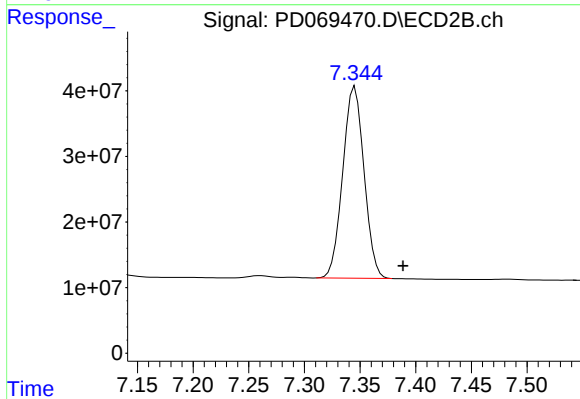
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



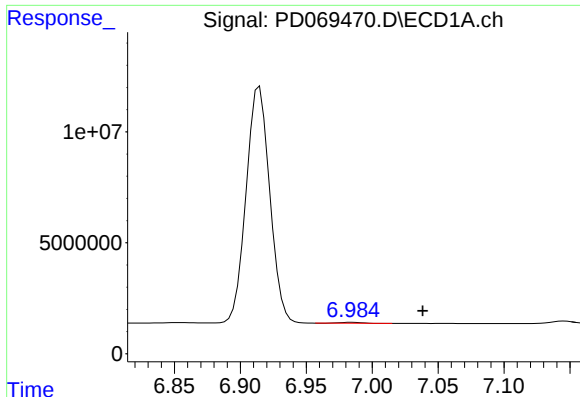
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: -0.032 min
Response: 208706
Conc: 24.00 ng/ml



#24 Toxaphene-3

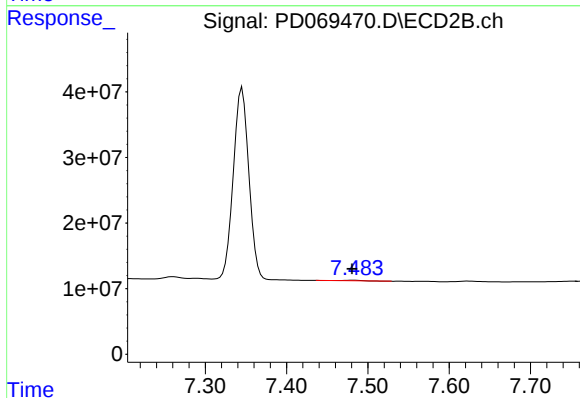
R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 389235394
Conc: 1537.18 ng/ml



#25 Toxaphene-4

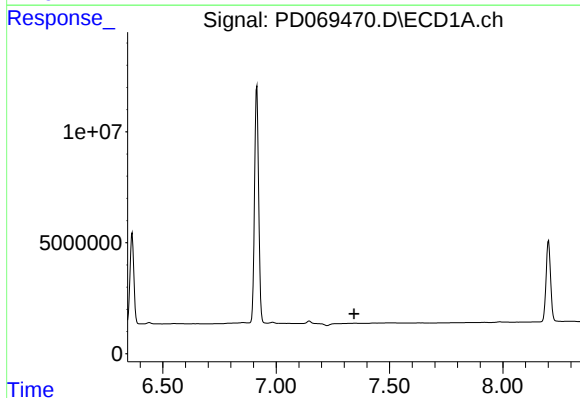
R.T.: 6.985 min
Delta R.T.: -0.053 min
Response: 505102
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



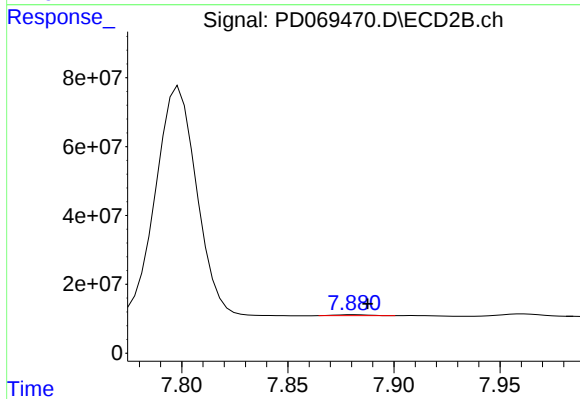
#25 Toxaphene-4

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 991421
Conc: 5.04 ng/ml



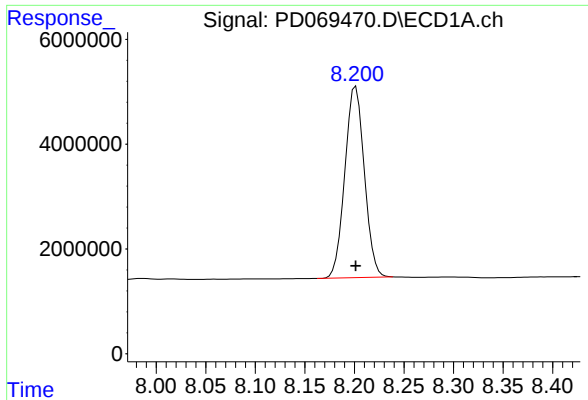
#26 Toxaphene-5

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: -632715
Conc: N.D.



#26 Toxaphene-5

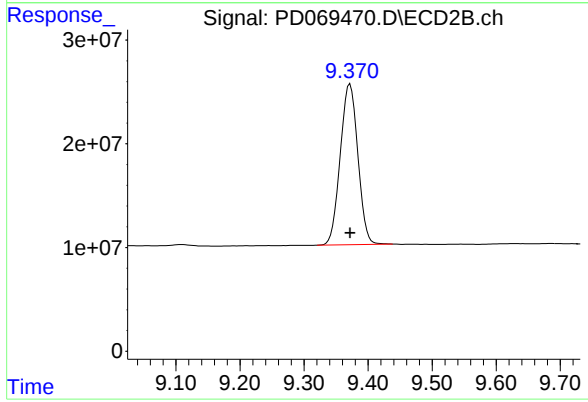
R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 3015976
Conc: 24.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 49953598
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 296122594
Conc: 41.93 ng/ml