

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 13:18
 Operator : AR\AJ
 Sample : INDB325
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3114

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:27:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

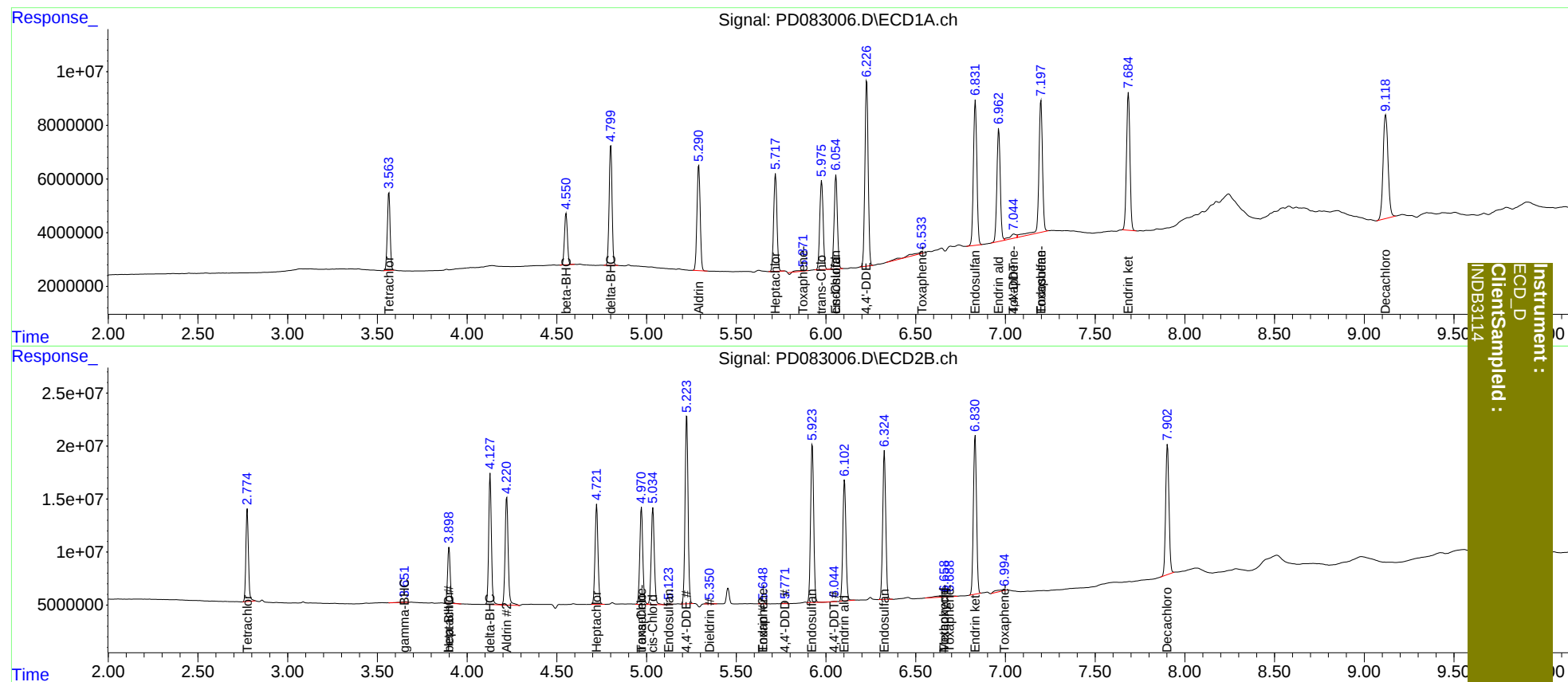
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	31483149	87707830	21.048	22.555
27)	SA Decachlor...	9.119	7.903	74876639	157.8E6	37.356	39.875
Target Compounds							
3)	MA gamma-BHC...	0.000	3.654f	0	1461925	N.D.	0.253
4)	MA Heptachlor	0.000	3.899f	0	55341185	N.D.	9.939
5)	MB Aldrin	5.291	4.221	48898706	122.5E6	20.196	22.163
6)	B beta-BHC	4.552	3.899	21863295	55341185	20.152	22.066
7)	B delta-BHC	4.801	4.129	50708732	130.1E6	20.709	21.984
8)	B Heptachlo...	5.719	4.722	46451396	108.8E6	20.801	21.301
9)	A Endosulfan I	6.056f	5.124	44065665	1330361	21.177	0.295 #
10)	B trans-Chl...	5.976	4.972	43296391	106.7E6	20.001	21.432
11)	B cis-Chlor...	6.056	5.036	44065665	109.8E6	19.730	21.622
12)	B 4,4'-DDE	6.227	5.224	86602073	205.9E6	39.712	43.182
13)	MA Dieldrin	0.000	5.352	0	554407	N.D.	0.111
14)	MA Endrin	0.000	5.649	0	673200	N.D.	0.154
15)	B Endosulfa...	6.832	5.924	71906585	179.1E6	37.326	42.493
16)	A 4,4'-DDD	6.694f	5.773	-147835	790235	N.D.	0.210
17)	MA 4,4'-DDT	7.047	6.047	4024178	420622	2.502	0.110 #
18)	B Endrin al...	6.963	6.104	55049849	138.2E6	39.629	43.815
19)	B Endosulfa...	7.198	6.326	70515807	167.5E6	39.954	41.664
20)	A Methoxychlor	0.000	6.660f	0	6309352	N.D.	3.215
21)	B Endrin ke...	7.686	6.831	68380078	182.6E6	36.273	40.595
22)	Toxaphene-1	5.873	4.972	900565	106.7E6	132.942	4031.116 #
23)	Toxaphene-2	6.534f	5.649	3967123	673200	209.669	23.585 #
24)	Toxaphene-3	7.047f	6.660f	4024178	6309352	76.299	67.567
25)	Toxaphene-4	7.198	6.691	70515807	1752366	1806.696	13.732 #
26)	Toxaphene-5	0.000	6.997f	0	5972832	N.D.	119.221

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

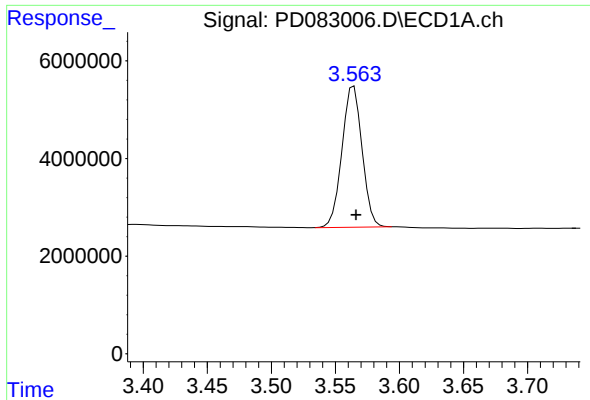
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 13:18
Operator : AR\AJ
Sample : INDB325
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:27:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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



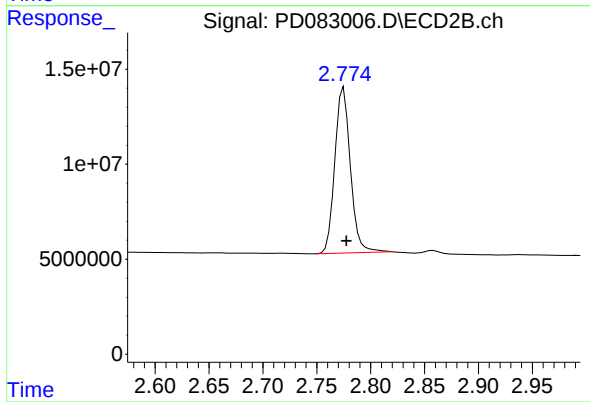
Instrument :
ECD_D
Client Sampled :
INDB3114



#1 Tetrachloro-m-xylene

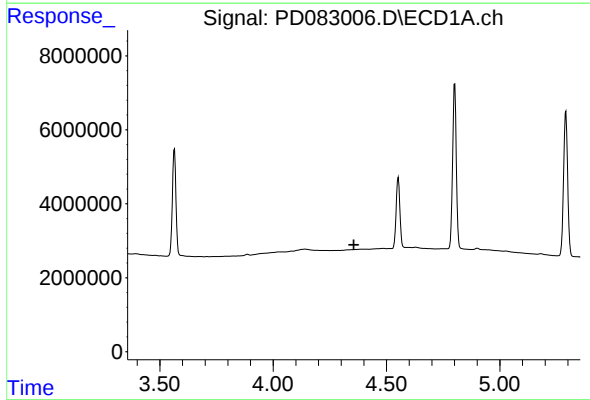
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31483149
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



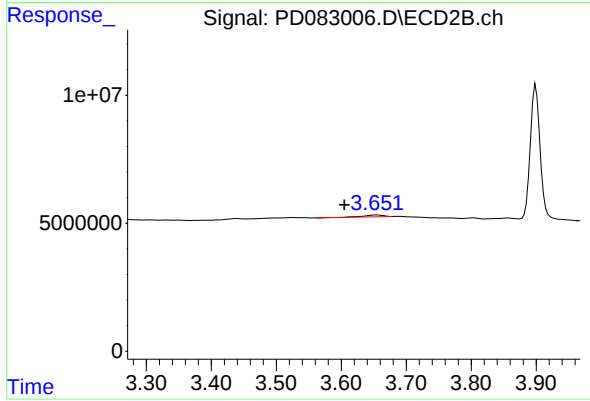
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 87707830
Conc: 22.55 ng/ml



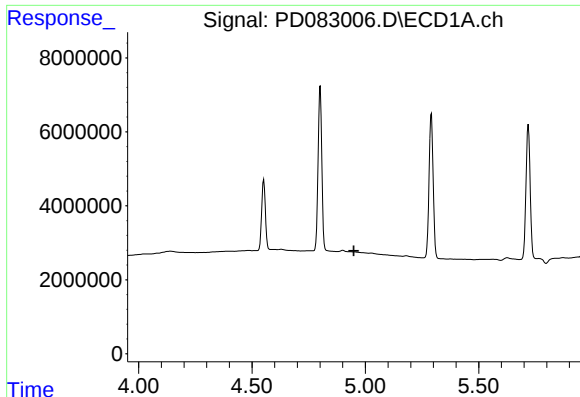
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

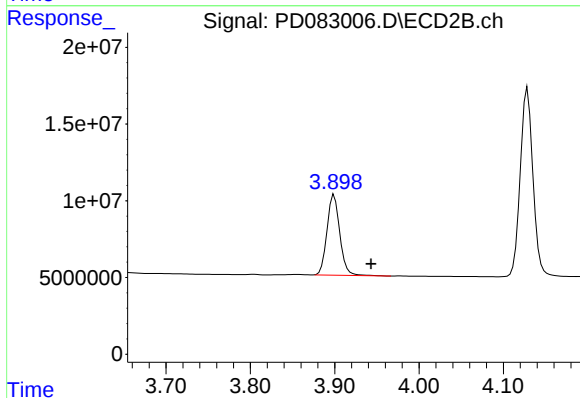
R.T.: 3.654 min
Delta R.T.: 0.049 min
Response: 1461925
Conc: 0.25 ng/ml



#4 Heptachlor

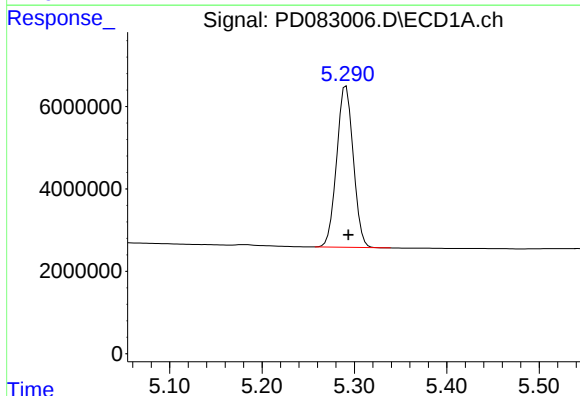
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3114



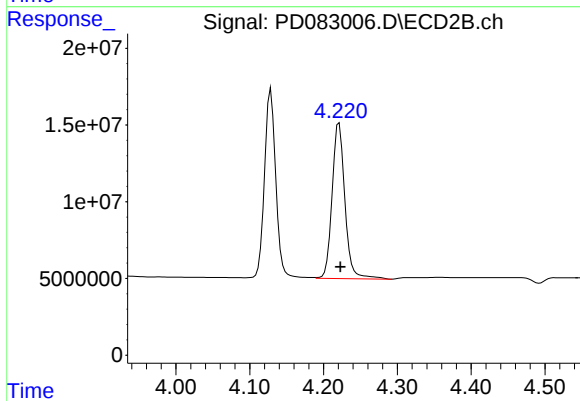
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.044 min
Response: 55341185
Conc: 9.94 ng/ml



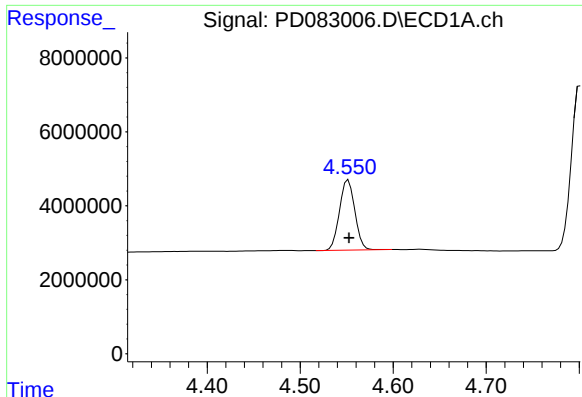
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 48898706
Conc: 20.20 ng/ml



#5 Aldrin

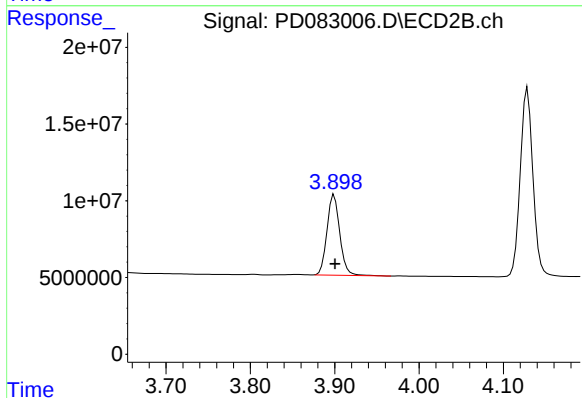
R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 122504009
Conc: 22.16 ng/ml



#6 beta-BHC

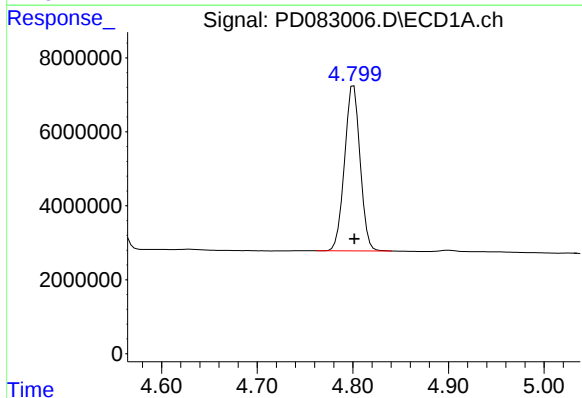
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 21863295
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



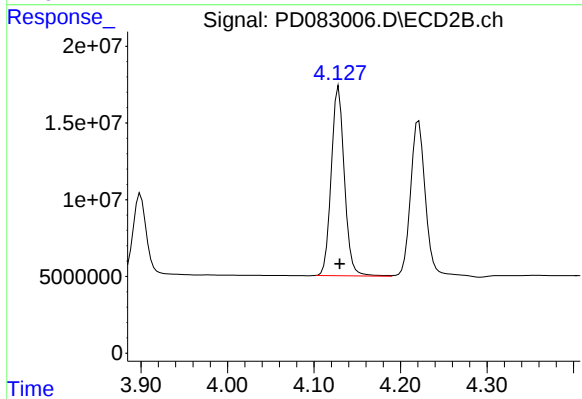
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 55341185
Conc: 22.07 ng/ml



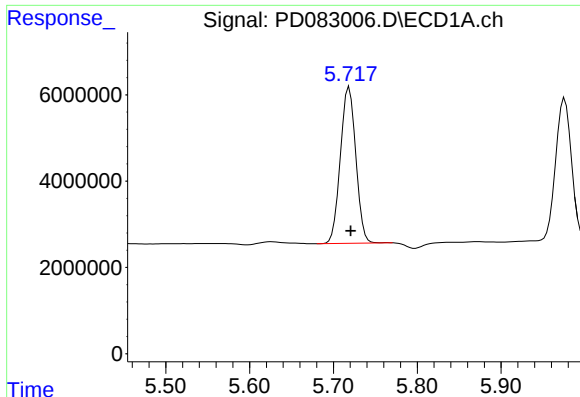
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 50708732
Conc: 20.71 ng/ml



#7 delta-BHC

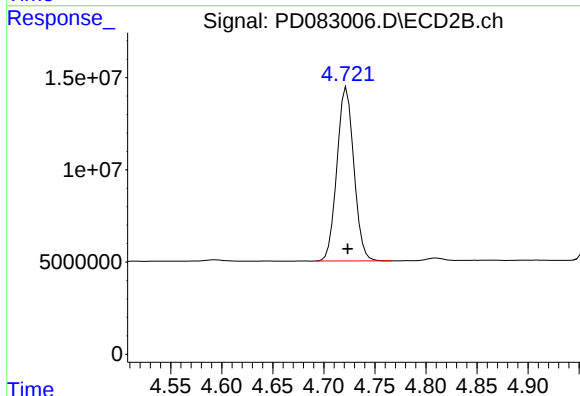
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 130057347
Conc: 21.98 ng/ml



#8 Heptachlor epoxide

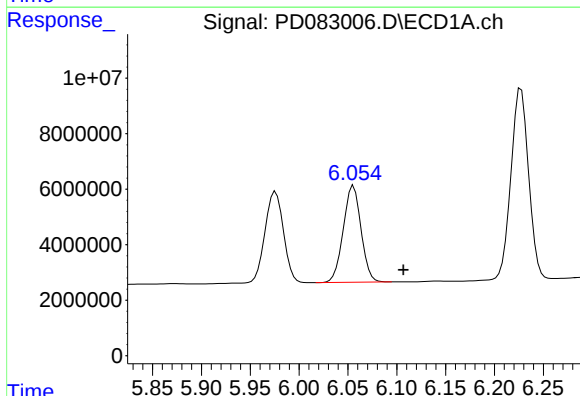
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 46451396
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



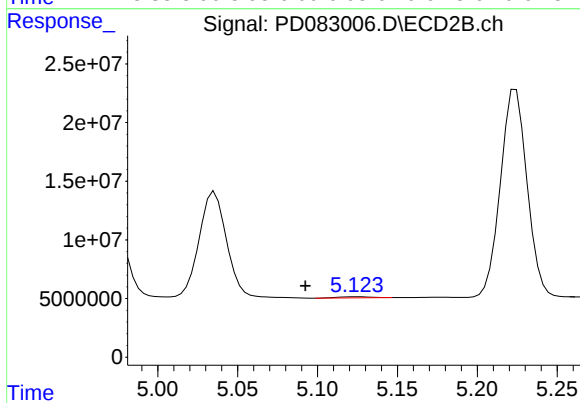
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 108826666
Conc: 21.30 ng/ml



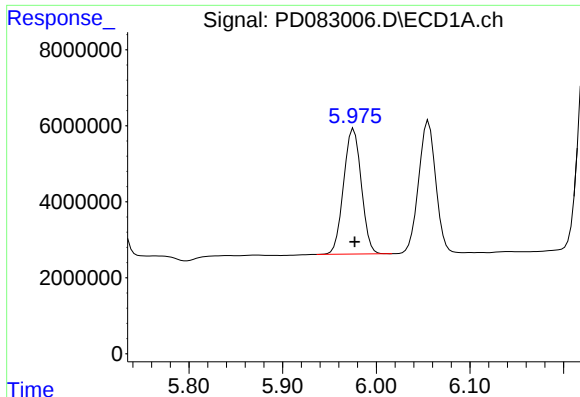
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: -0.051 min
Response: 44065665
Conc: 21.18 ng/ml



#9 Endosulfan I

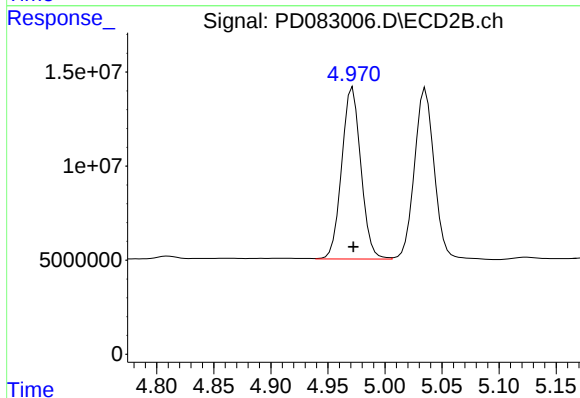
R.T.: 5.124 min
Delta R.T.: 0.032 min
Response: 1330361
Conc: 0.29 ng/ml



#10 trans-Chlordane

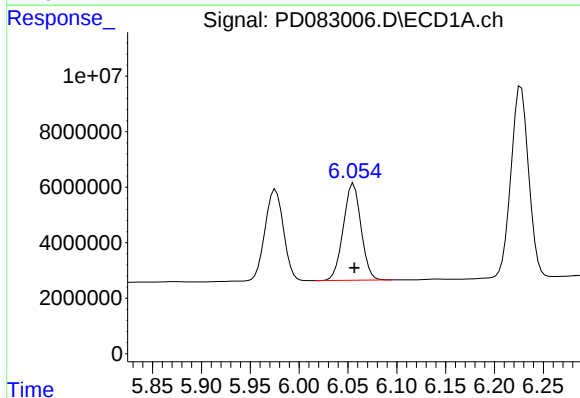
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 43296391
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



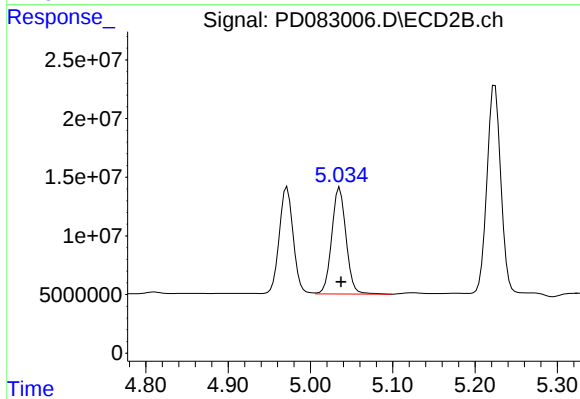
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 106728448
Conc: 21.43 ng/ml



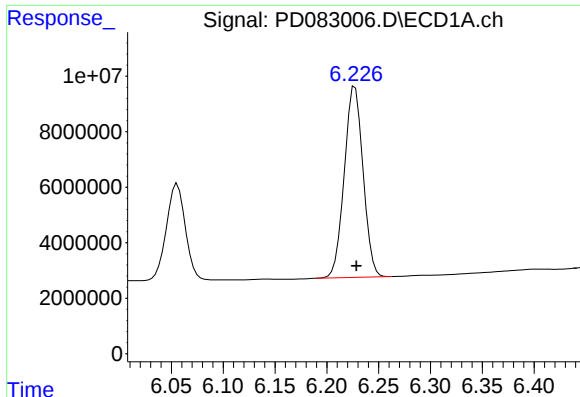
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 44065665
Conc: 19.73 ng/ml



#11 cis-Chlordane

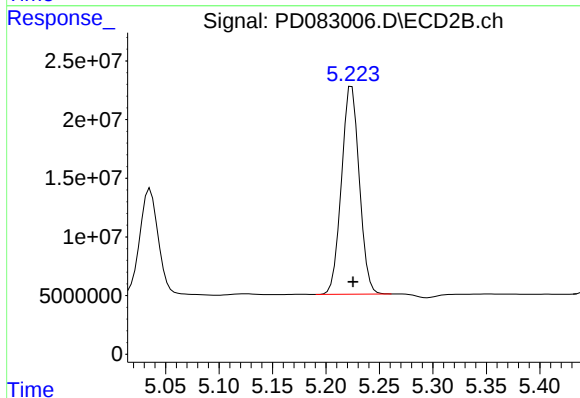
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 109822529
Conc: 21.62 ng/ml



#12 4,4'-DDE

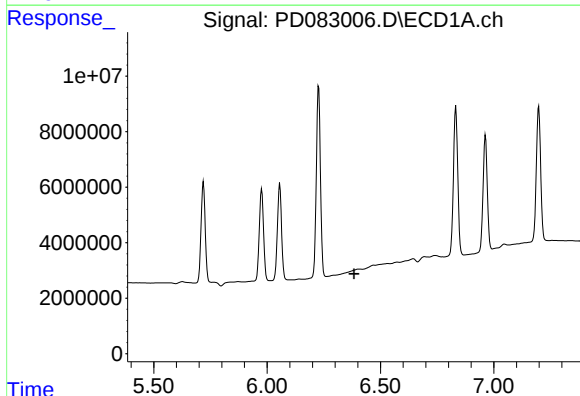
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 86602073
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



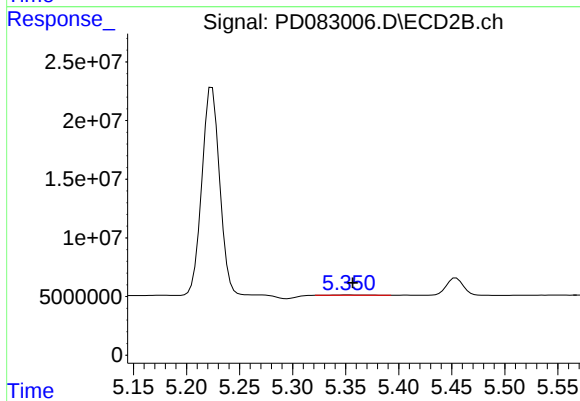
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 205923291
Conc: 43.18 ng/ml



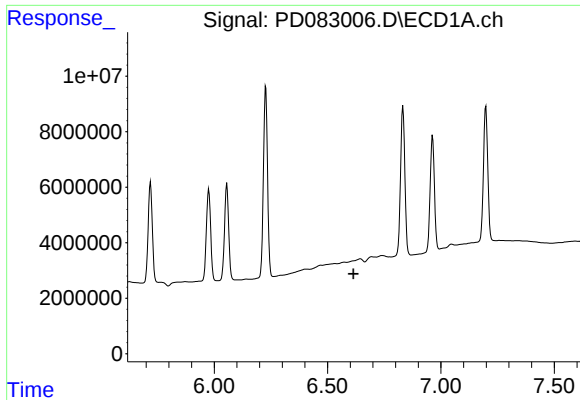
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

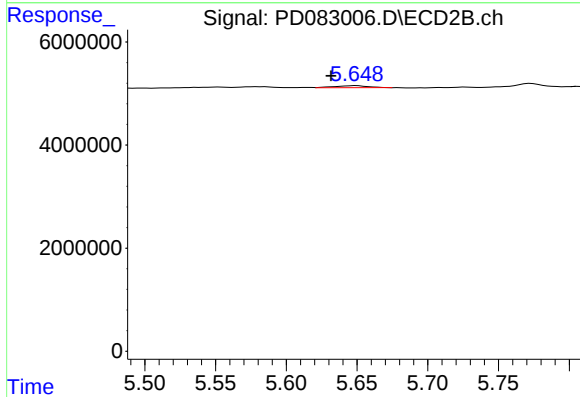
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 554407
Conc: 0.11 ng/ml



#14 Endrin

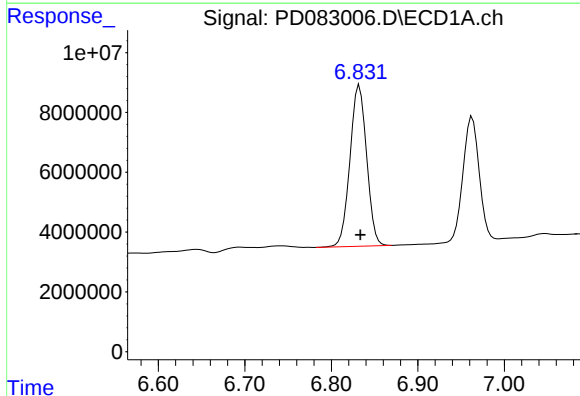
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3114



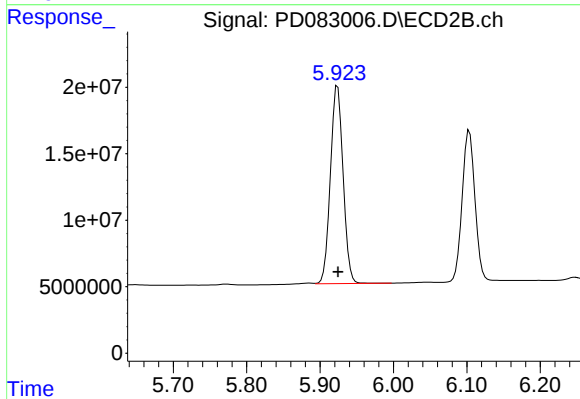
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 673200
Conc: 0.15 ng/ml



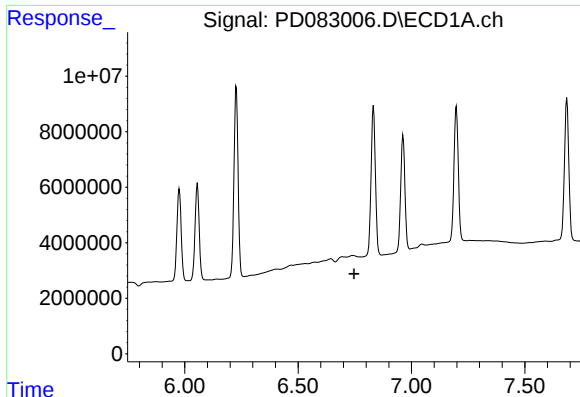
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 71906585
Conc: 37.33 ng/ml



#15 Endosulfan II

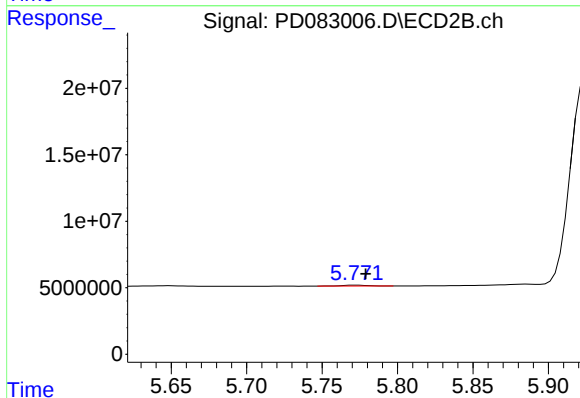
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 179078149
Conc: 42.49 ng/ml



#16 4,4'-DDD

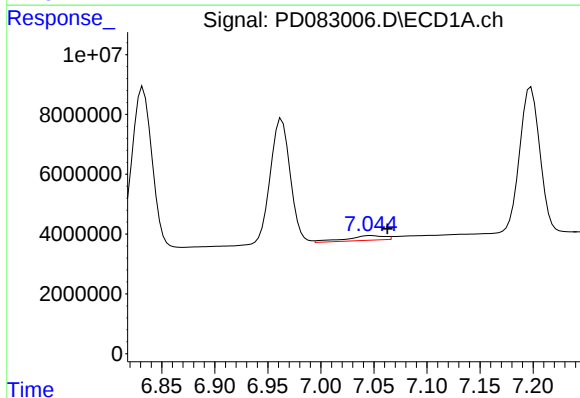
R.T.: 6.694 min
Delta R.T.: -0.052 min
Response: -147835
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3114



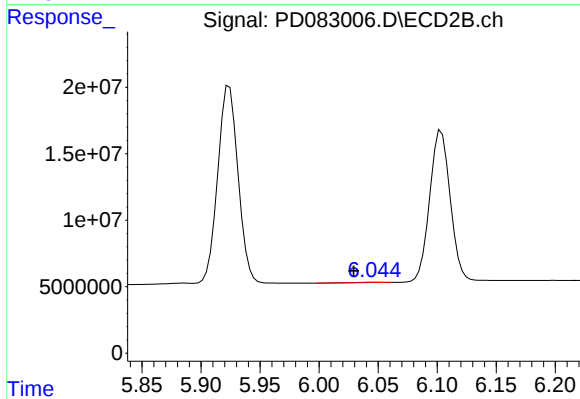
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 790235
Conc: 0.21 ng/ml



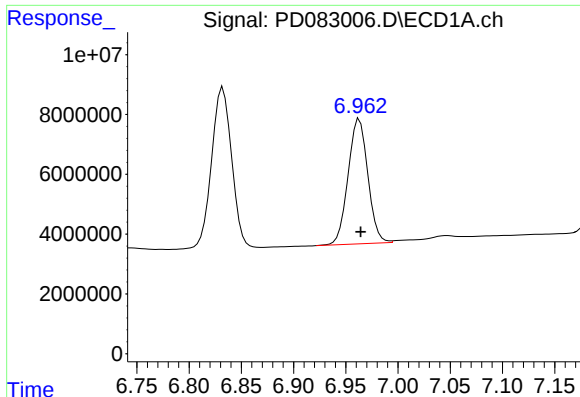
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.015 min
Response: 4024178
Conc: 2.50 ng/ml



#17 4,4'-DDT

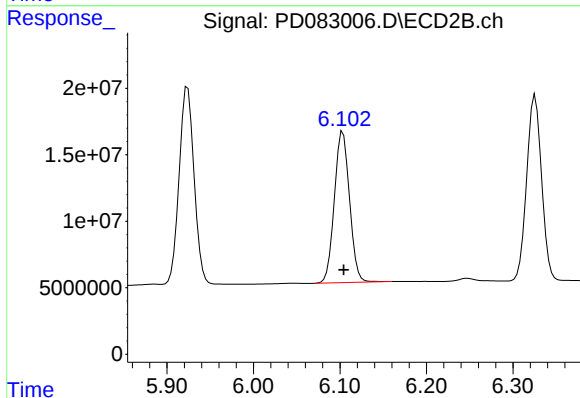
R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 420622
Conc: 0.11 ng/ml



#18 Endrin aldehyde

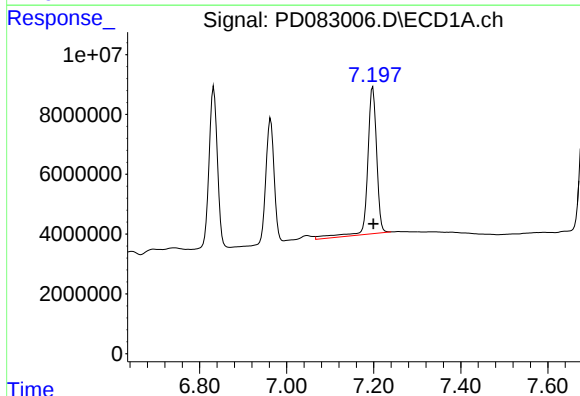
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 55049849
Conc: 39.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



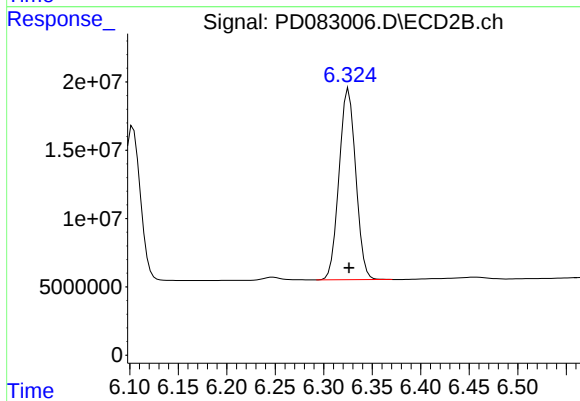
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 138180678
Conc: 43.82 ng/ml



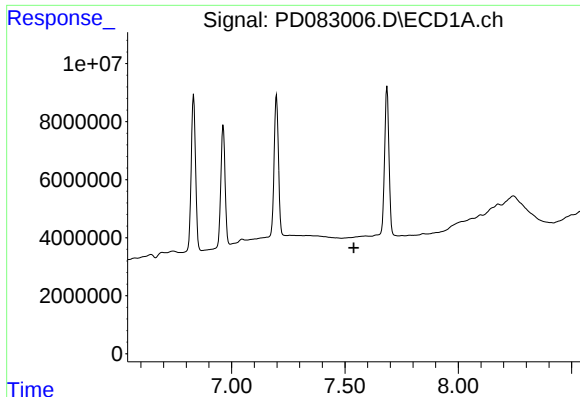
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 70515807
Conc: 39.95 ng/ml



#19 Endosulfan Sulfate

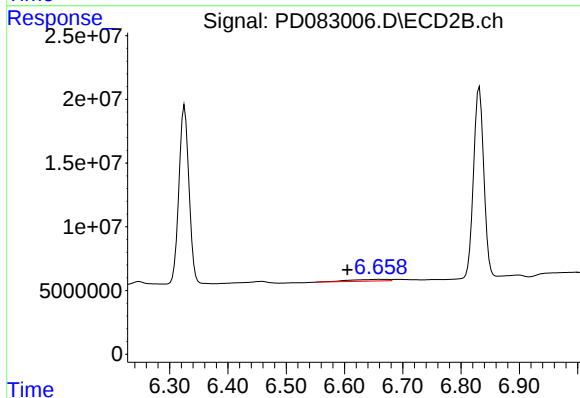
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 167498791
Conc: 41.66 ng/ml



#20 Methoxychlor

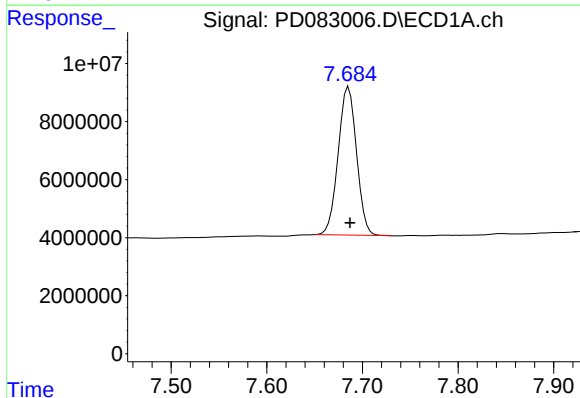
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3114



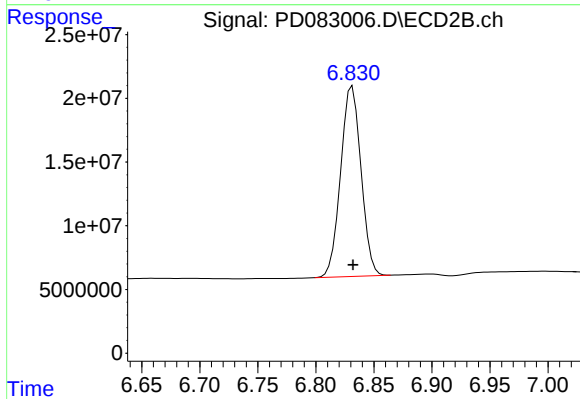
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: 0.055 min
Response: 6309352
Conc: 3.22 ng/ml



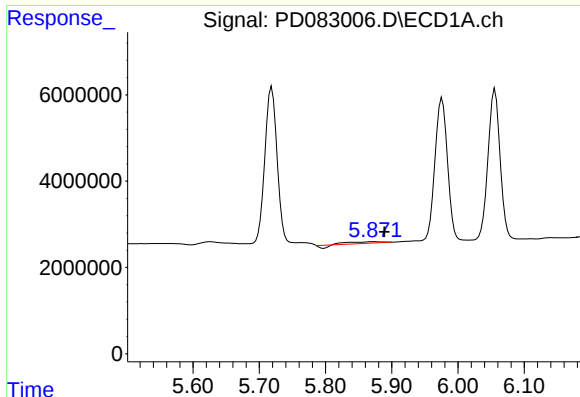
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 68380078
Conc: 36.27 ng/ml



#21 Endrin ketone

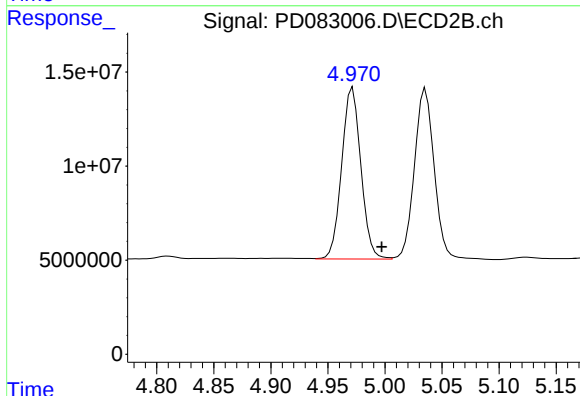
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 182565959
Conc: 40.60 ng/ml



#22 Toxaphene-1

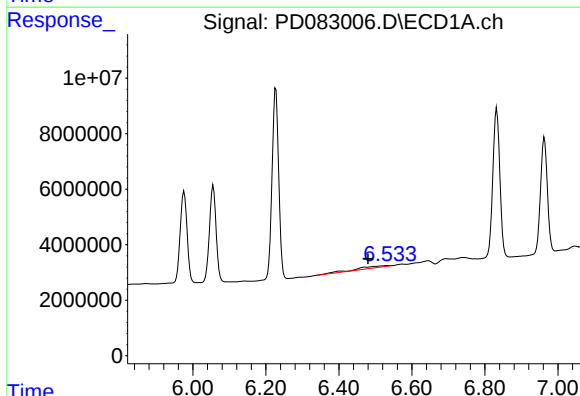
R.T.: 5.873 min
Delta R.T.: -0.016 min
Response: 900565
Conc: 132.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



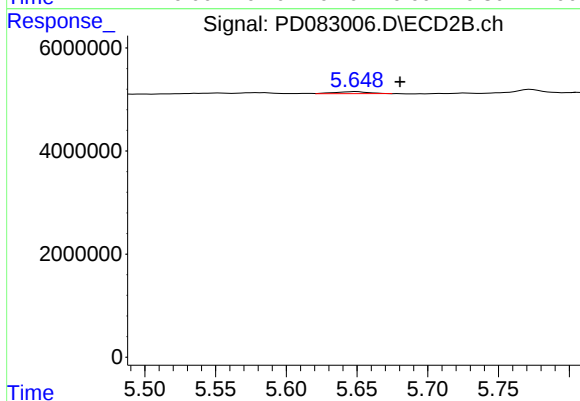
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 106728448
Conc: 4031.12 ng/ml



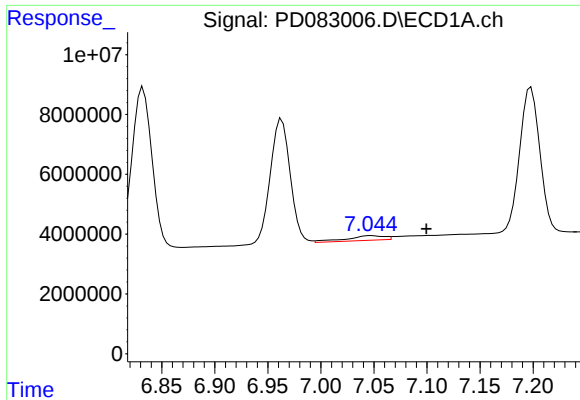
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.054 min
Response: 3967123
Conc: 209.67 ng/ml



#23 Toxaphene-2

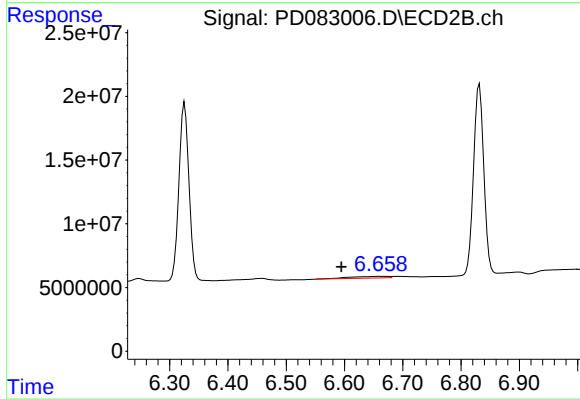
R.T.: 5.649 min
Delta R.T.: -0.031 min
Response: 673200
Conc: 23.59 ng/ml



#24 Toxaphene-3

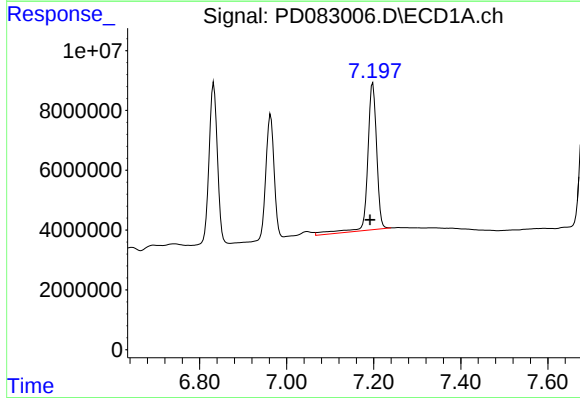
R.T.: 7.047 min
Delta R.T.: -0.052 min
Response: 4024178
Conc: 76.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3114



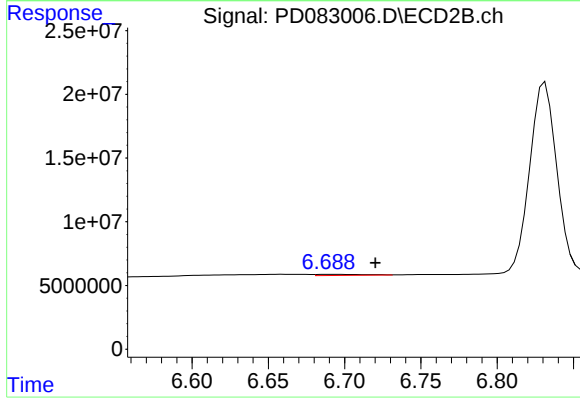
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.066 min
Response: 6309352
Conc: 67.57 ng/ml



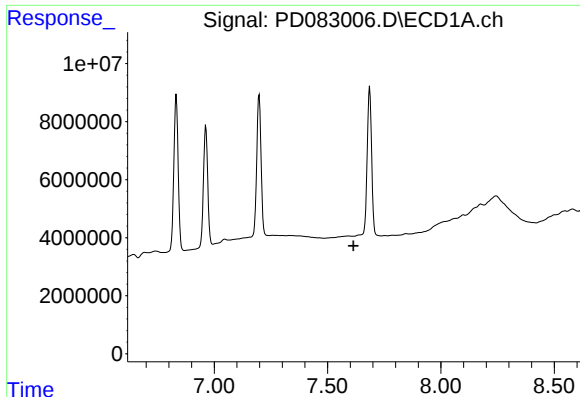
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 70515807
Conc: 1806.70 ng/ml



#25 Toxaphene-4

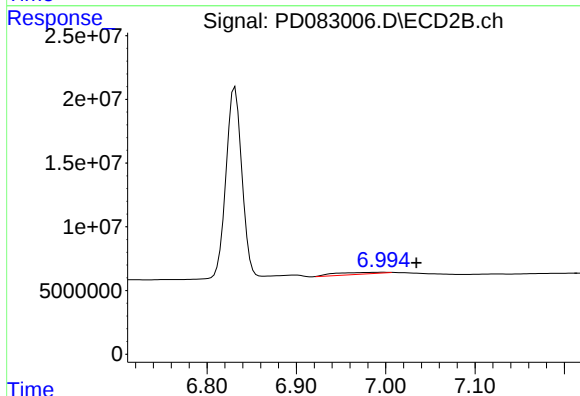
R.T.: 6.691 min
Delta R.T.: -0.030 min
Response: 1752366
Conc: 13.73 ng/ml



#26 Toxaphene-5

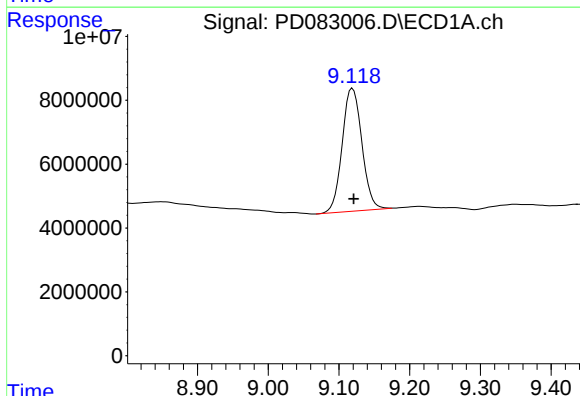
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3114



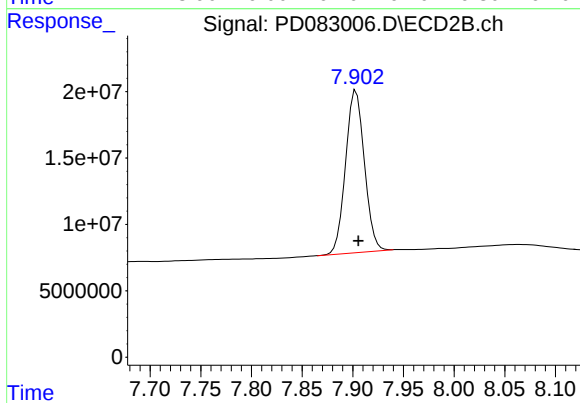
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.037 min
Response: 5972832
Conc: 119.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 74876639
Conc: 37.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 157762932
Conc: 39.87 ng/ml