

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
 Data File : PD062234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 15:24
 Operator : AR\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:00:12 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...	3.491	3.981	15537910	182.8E6	15.874	18.319
27)	SA Decachlor...	8.269	9.047	47379123	363.4E6	35.334	39.475
Target Compounds							
2)	A alpha-BHC	3.883f	4.389	3676529	2557970	2.586	0.155 #
3)	MA gamma-BHC...	4.186	4.657	358241	1163015	0.257	<MDL #
4)	MA Heptachlor	4.468f	0.000	11780848	0	8.316	N.D. #
5)	MB Aldrin	4.771	5.469	23915370	278.1E6	17.493	19.358
6)	B beta-BHC	4.468	4.825	11780848	118.7E6	17.733	18.598
7)	B delta-BHC	4.675	5.042	22557757	275.6E6	16.423	17.994
8)	B Heptachlor...	5.216	5.855	23398619	251.0E6	17.768	18.702
9)	A Endosulfan I	5.503f	6.248f	24228602	1355425	19.146	0.110 #
10)	B trans-Chl...	5.444	6.090	24493078	264.9E6	17.852	19.131
11)	B cis-Chlor...	5.503	6.162	24228602	247.1E6	17.949	19.158
12)	B 4,4'-DDE	5.666	6.319	46163965	502.2E6	35.557	39.186
13)	MA Dieldrin	0.000	6.463	0	3565378	N.D.	0.270
15)	B Endosulfa...	6.334	6.896	40692908	395.4E6	36.335	38.959
17)	MA 4,4'-DDT	0.000	7.101	0	12229342	N.D.	1.231
18)	B Endrin al...	6.503	7.020	35783508	341.2E6	36.633	39.287
19)	B Endosulfa...	6.717	7.243	41539494	403.8E6	36.130	39.537
21)	B Endrin ke...	7.211	7.714	46359953	384.0E6	35.543	40.294
22)	Toxaphene-1	0.000	6.385	0	4964671	N.D.	86.716
23)	Toxaphene-2	0.000	6.590	0	888581	N.D.	12.827
24)	Toxaphene-3	6.248	7.101	661846	12229342	66.250	128.877 #
25)	Toxaphene-4	6.334	7.101	40692908	12229342	1893.012	46.087 #
26)	Toxaphene-5	7.114	7.668	736586	1551969	30.799	13.705 #

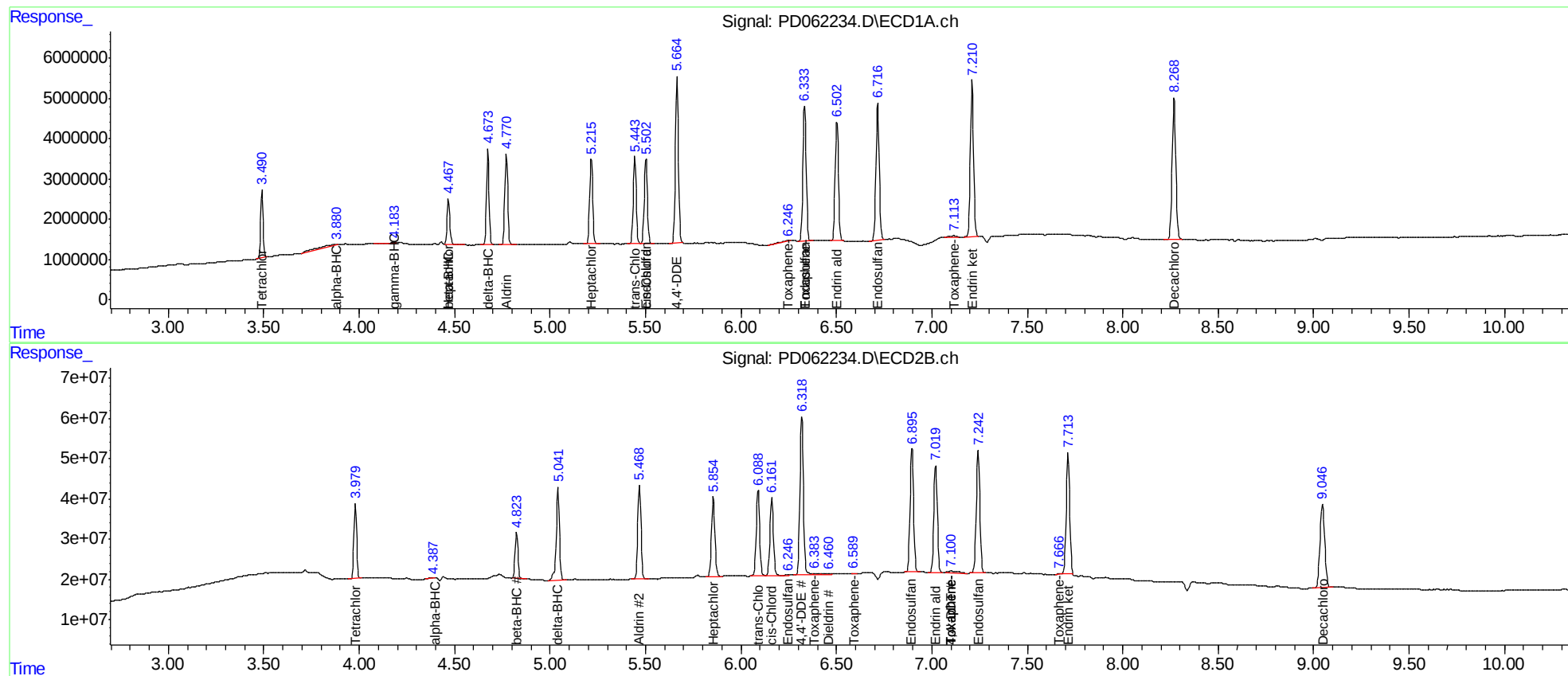
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

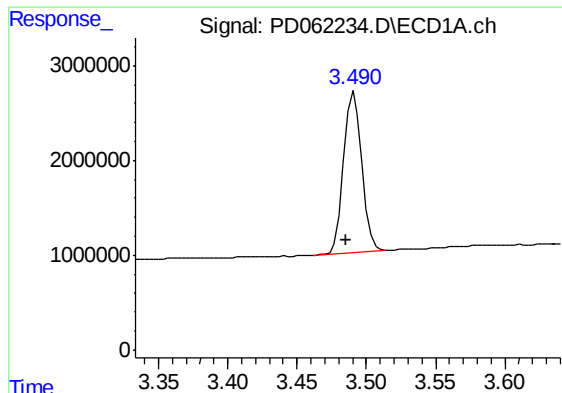
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
Data File : PD062234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 15:24
Operator : AR\AJ
Sample : INDB329
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDB3029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:00:12 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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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

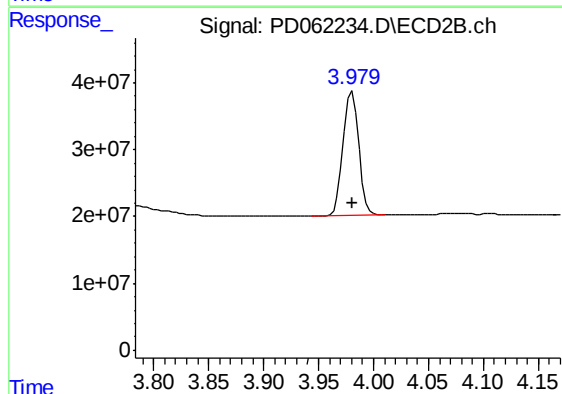




#1 Tetrachloro-m-xylene

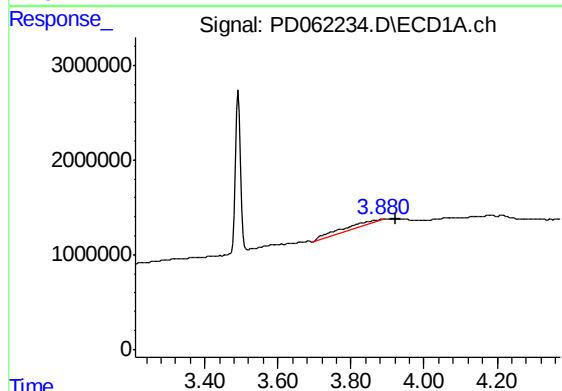
R.T.: 3.491 min
Delta R.T.: 0.006 min
Response: 15537910
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



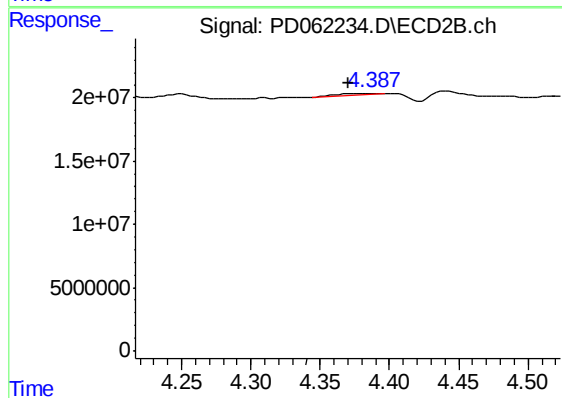
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 182810004
Conc: 18.32 ng/ml



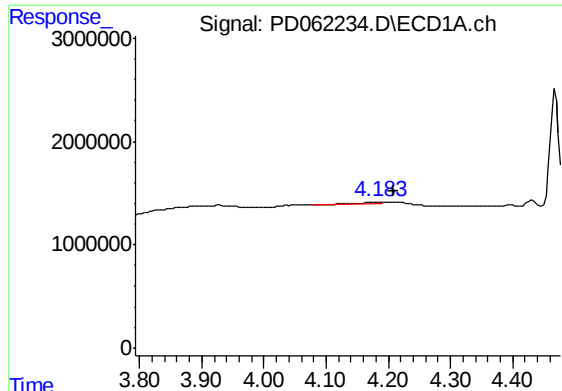
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.041 min
Response: 3676529
Conc: 2.59 ng/ml



#2 alpha-BHC

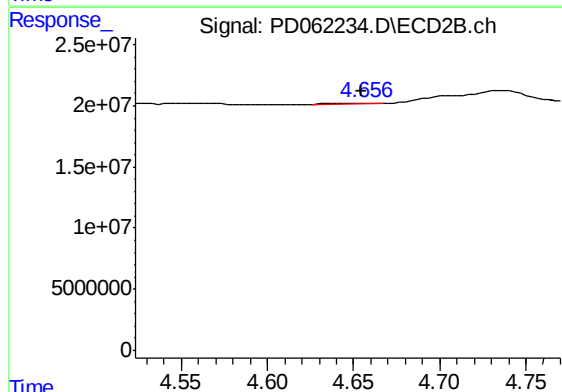
R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 2557970
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

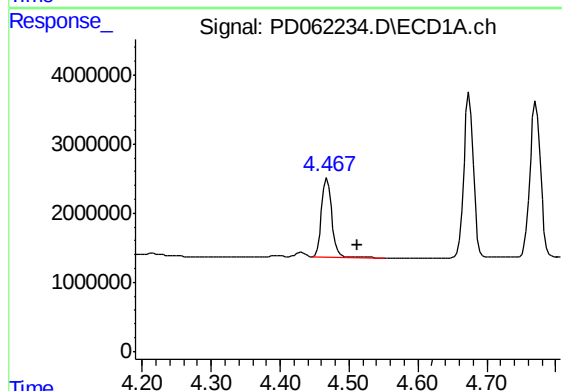
R.T.: 4.186 min
Delta R.T.: -0.024 min
Response: 358241
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



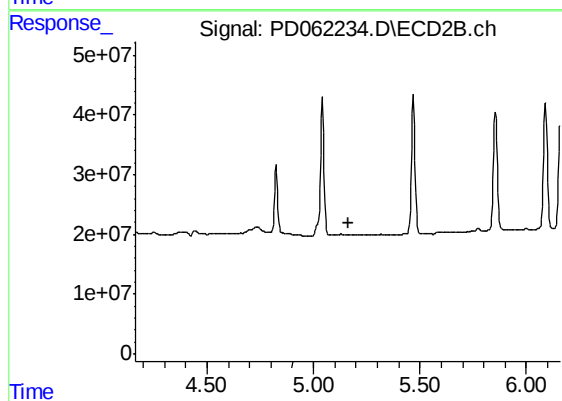
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 1163015
Conc: N.D.



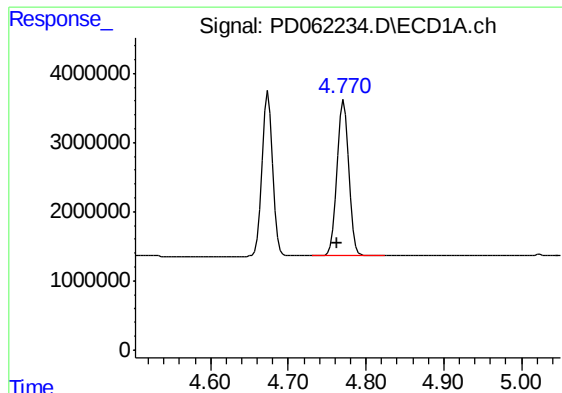
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.044 min
Response: 11780848
Conc: 8.32 ng/ml



#4 Heptachlor

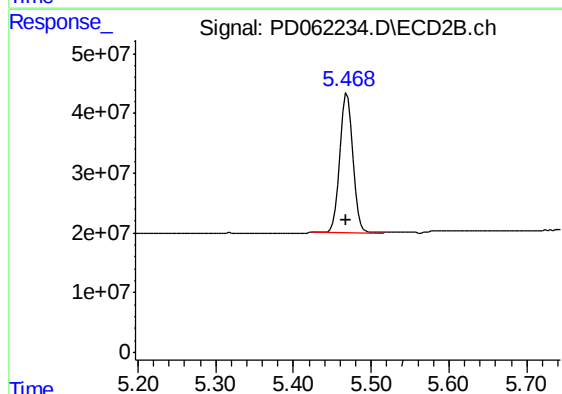
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

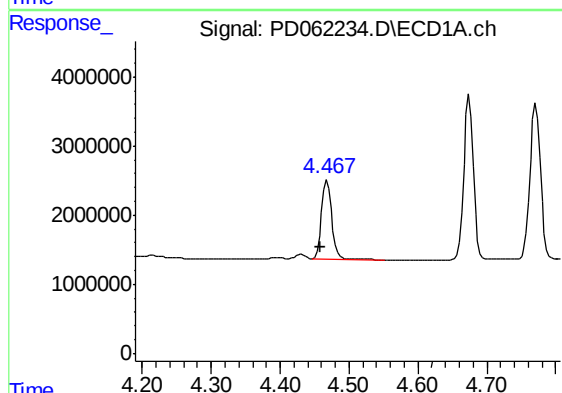
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 23915370
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



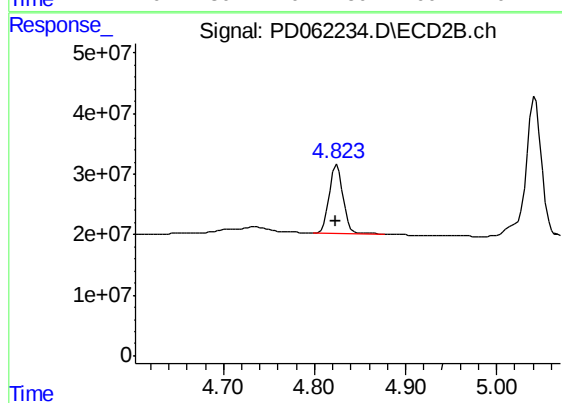
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 278108355
Conc: 19.36 ng/ml



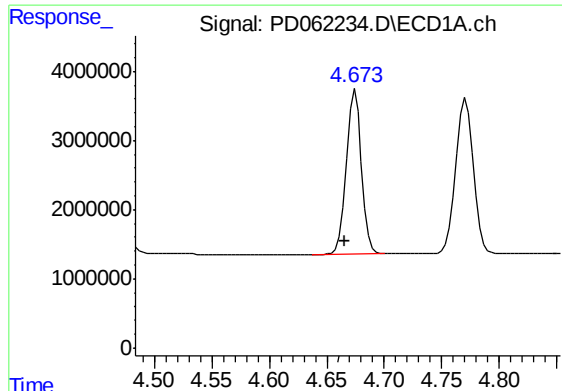
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 11780848
Conc: 17.73 ng/ml



#6 beta-BHC

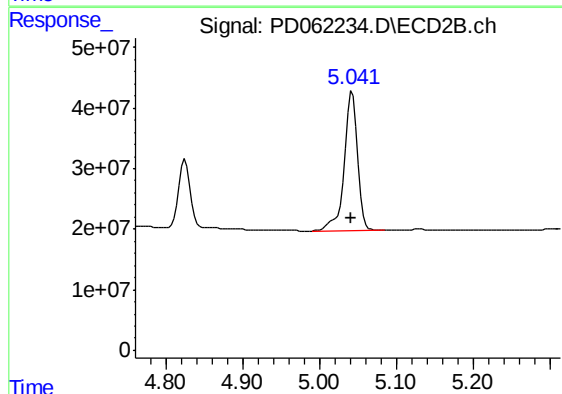
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 118690330
Conc: 18.60 ng/ml



#7 delta-BHC

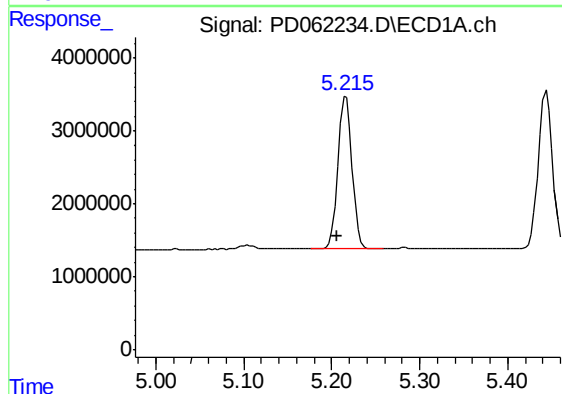
R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 22557757
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



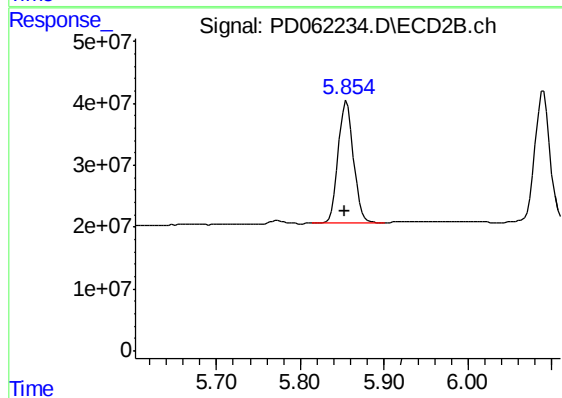
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 275551373
Conc: 17.99 ng/ml



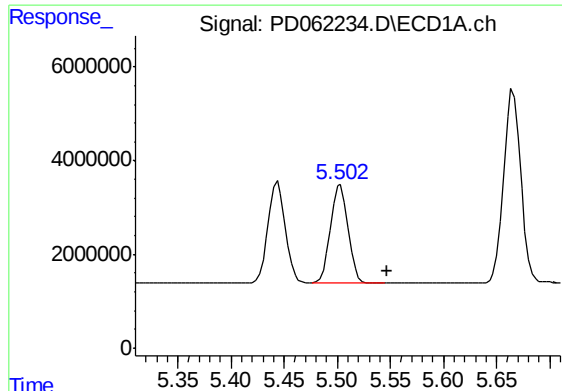
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.010 min
Response: 23398619
Conc: 17.77 ng/ml



#8 Heptachlor epoxide

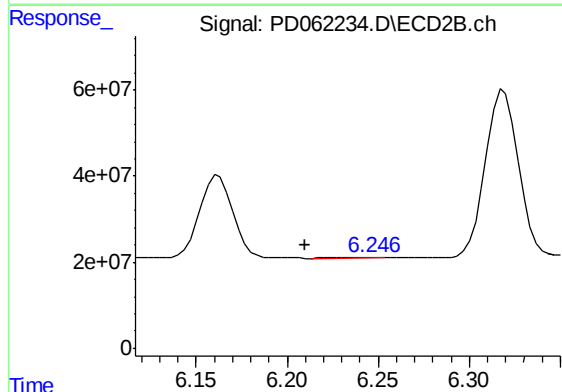
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 251021445
Conc: 18.70 ng/ml



#9 Endosulfan I

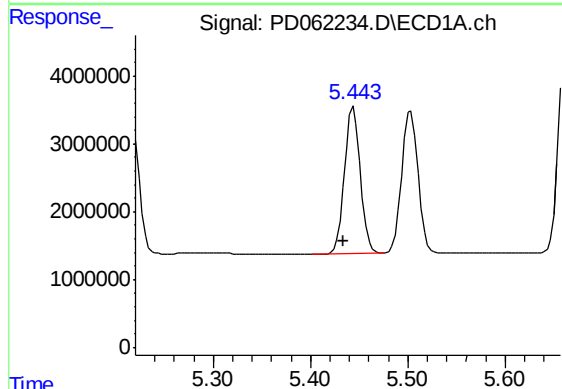
R.T.: 5.503 min
Delta R.T.: -0.044 min
Response: 24228602
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



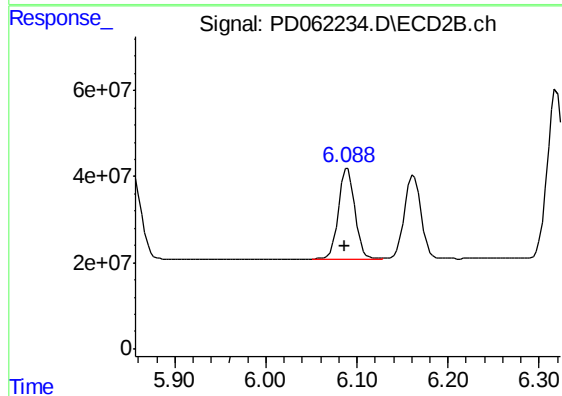
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.038 min
Response: 1355425
Conc: 0.11 ng/ml



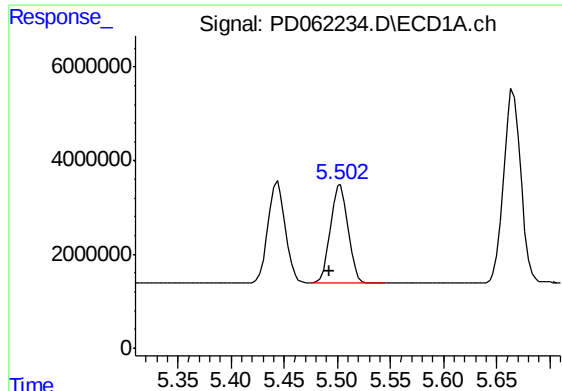
#10 trans-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 24493078
Conc: 17.85 ng/ml



#10 trans-Chlordane

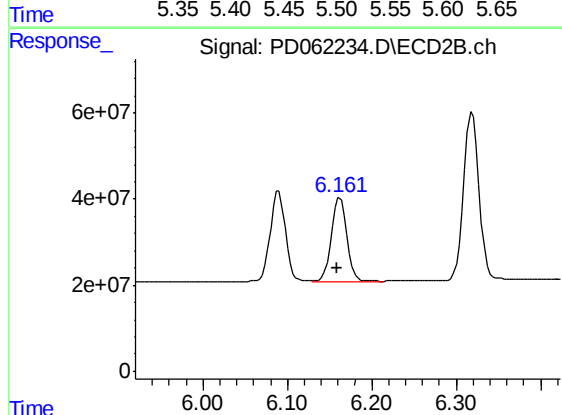
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 264940195
Conc: 19.13 ng/ml



#11 cis-Chlordane

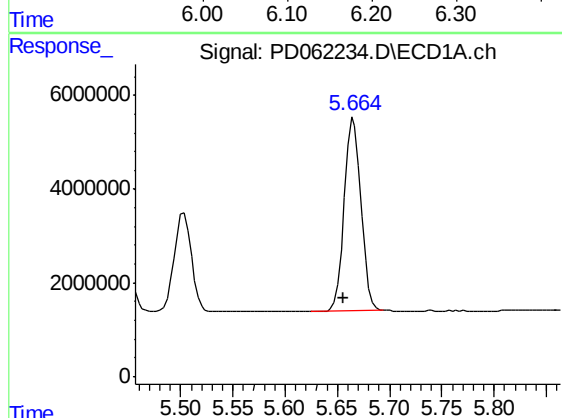
R.T.: 5.503 min
Delta R.T.: 0.011 min
Response: 24228602
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



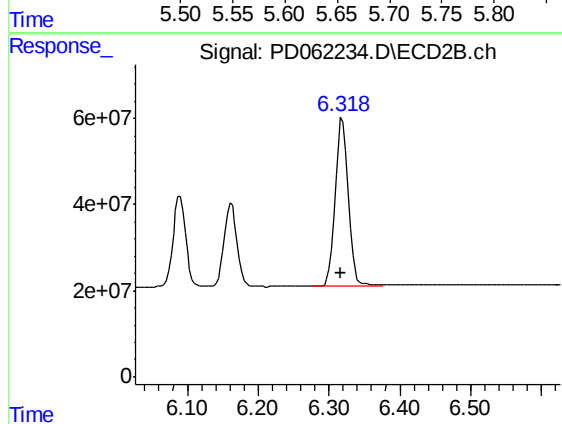
#11 cis-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 247082083
Conc: 19.16 ng/ml



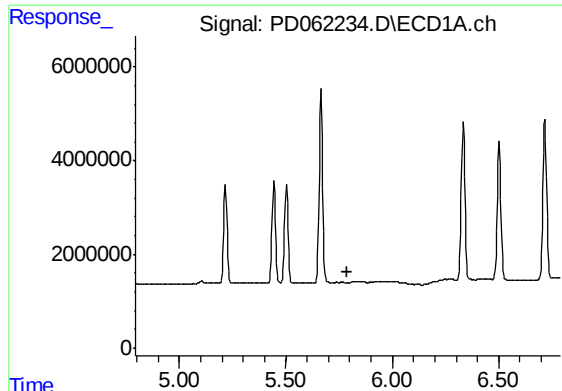
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 46163965
Conc: 35.56 ng/ml



#12 4,4'-DDE

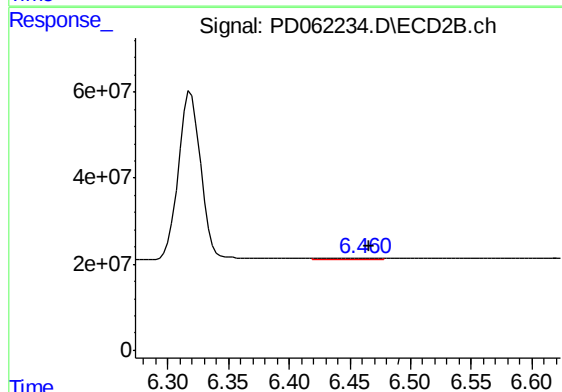
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 502199222
Conc: 39.19 ng/ml



#13 Dielldrin

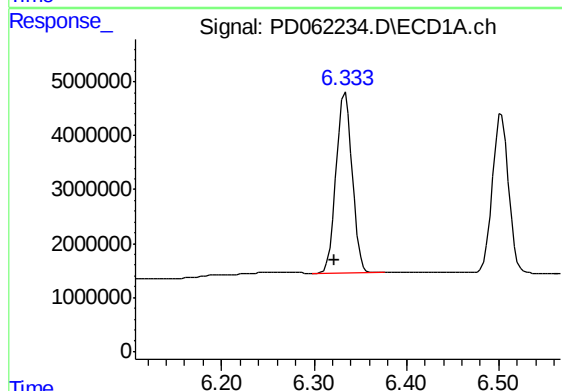
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3029



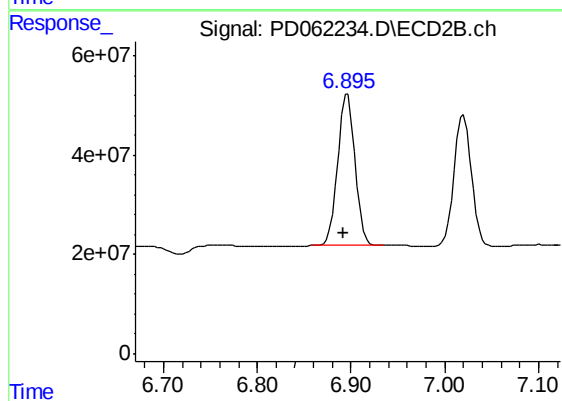
#13 Dielldrin

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 3565378
Conc: 0.27 ng/ml



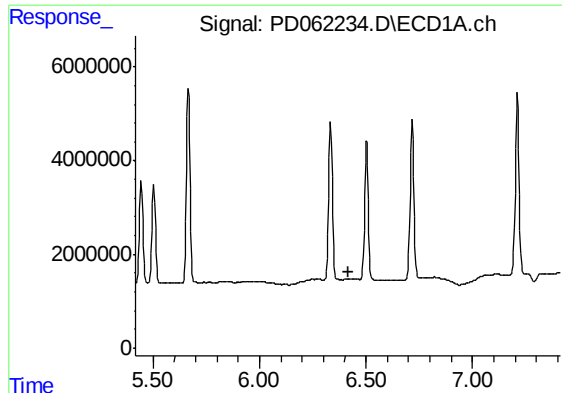
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.012 min
Response: 40692908
Conc: 36.33 ng/ml



#15 Endosulfan II

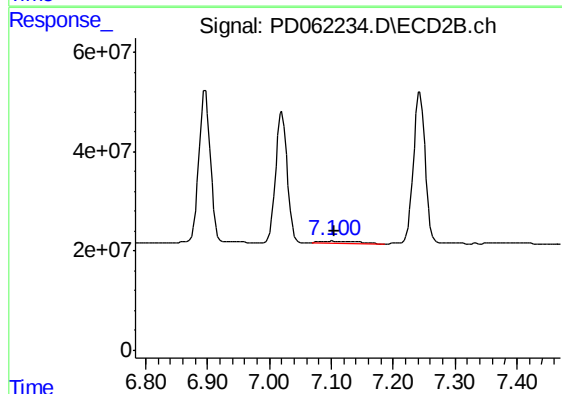
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 395366822
Conc: 38.96 ng/ml



#17 4,4'-DDT

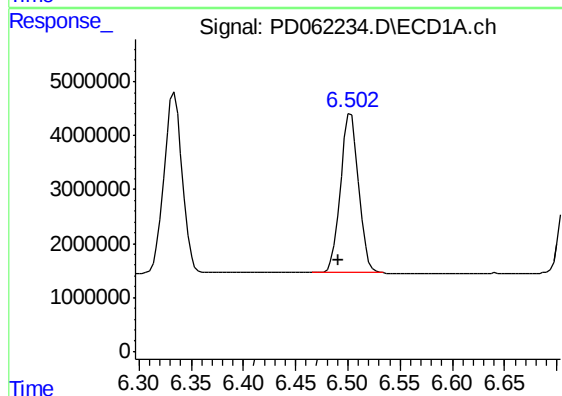
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3029



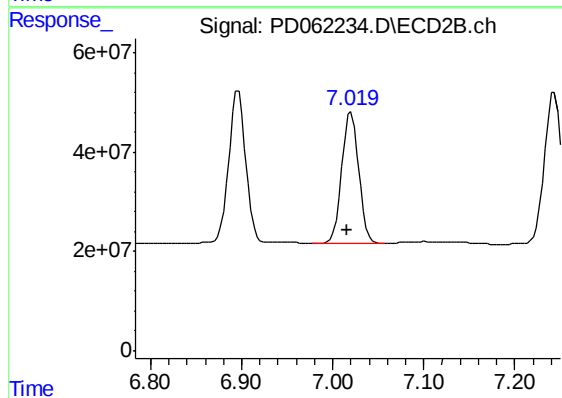
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 12229342
Conc: 1.23 ng/ml



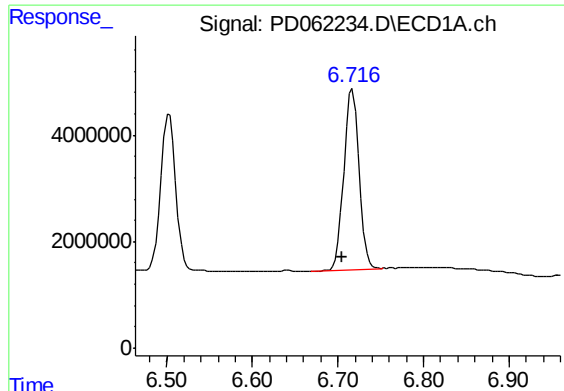
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.012 min
Response: 35783508
Conc: 36.63 ng/ml



#18 Endrin aldehyde

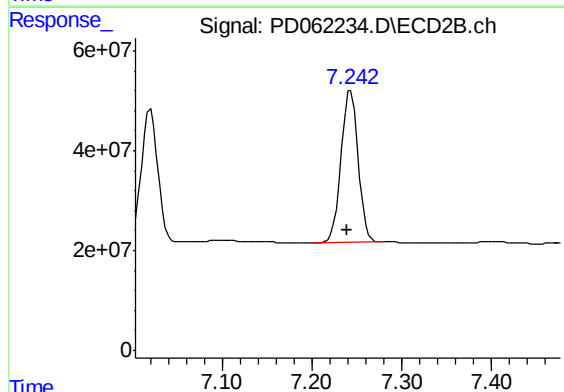
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 341153270
Conc: 39.29 ng/ml



#19 Endosulfan Sulfate

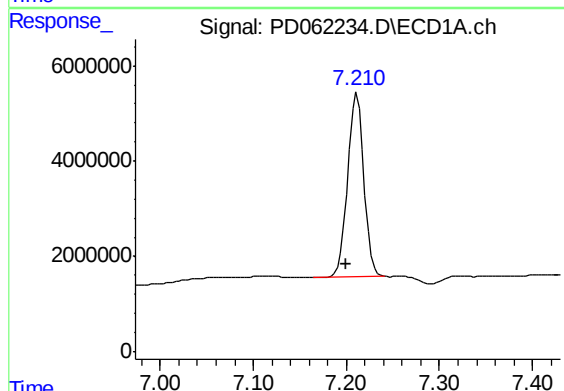
R.T.: 6.717 min
Delta R.T.: 0.013 min
Response: 41539494
Conc: 36.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



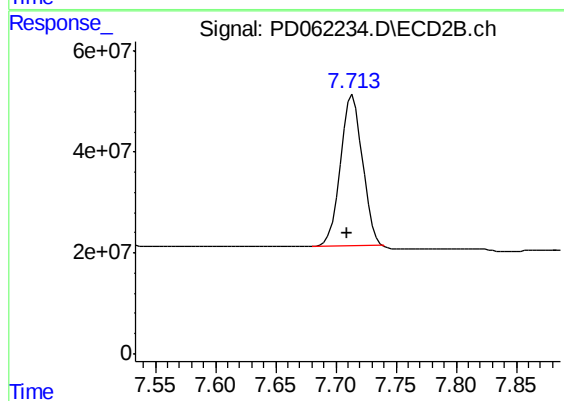
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 403826030
Conc: 39.54 ng/ml



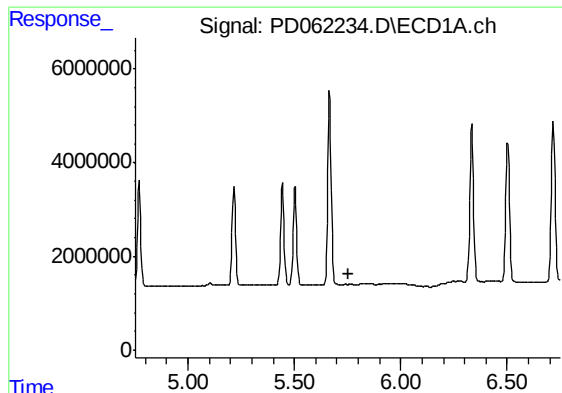
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.012 min
Response: 46359953
Conc: 35.54 ng/ml



#21 Endrin ketone

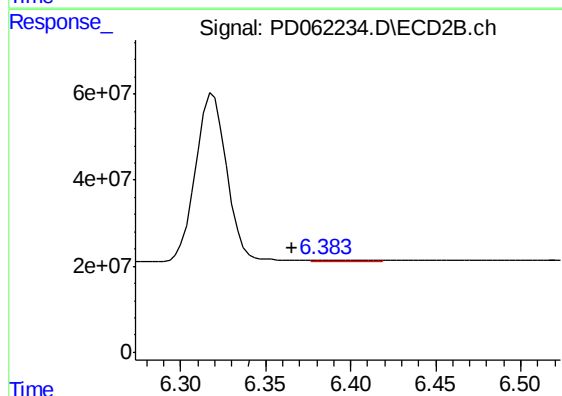
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 383984618
Conc: 40.29 ng/ml



#22 Toxaphene-1

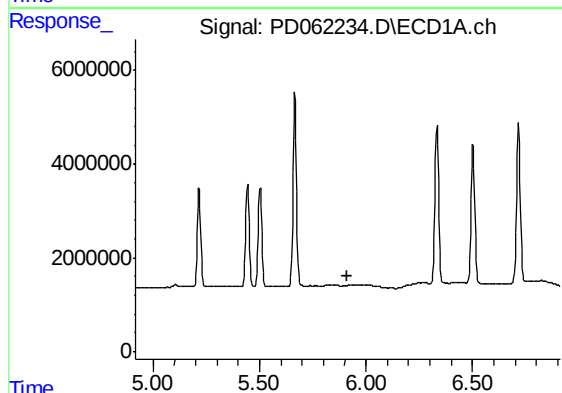
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3029



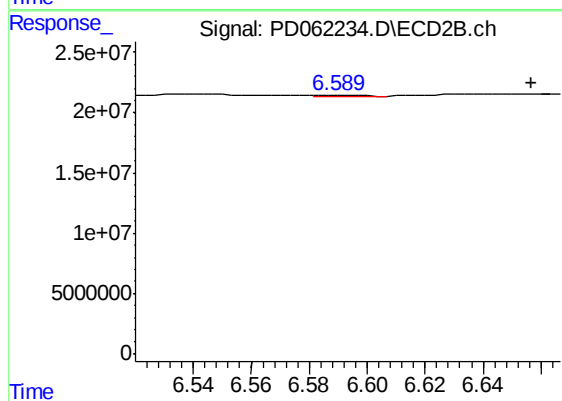
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 4964671
Conc: 86.72 ng/ml



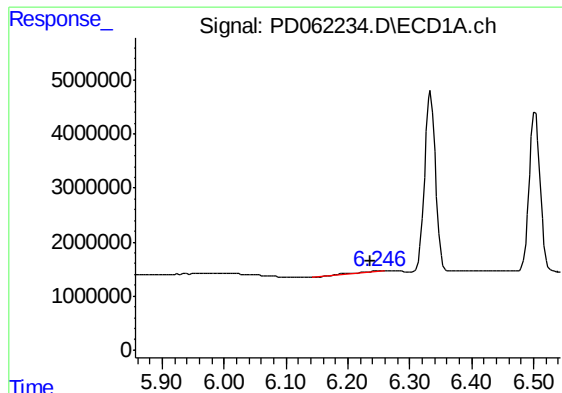
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

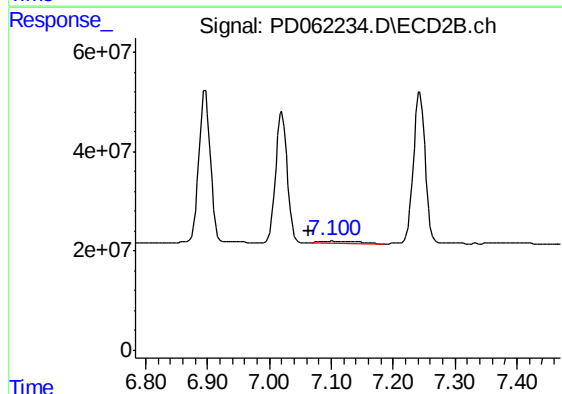
R.T.: 6.590 min
Delta R.T.: -0.067 min
Response: 888581
Conc: 12.83 ng/ml



#24 Toxaphene-3

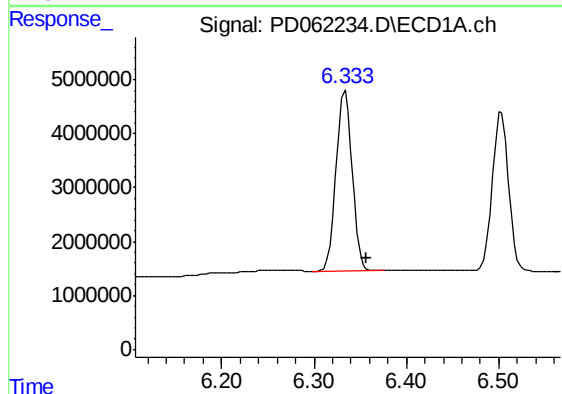
R.T.: 6.248 min
Delta R.T.: 0.011 min
Response: 661846
Conc: 66.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



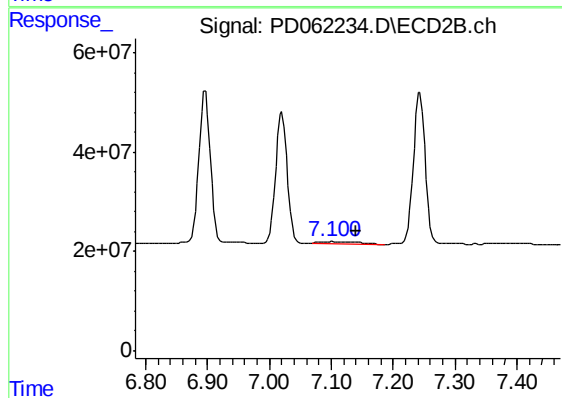
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: 0.038 min
Response: 12229342
Conc: 128.88 ng/ml



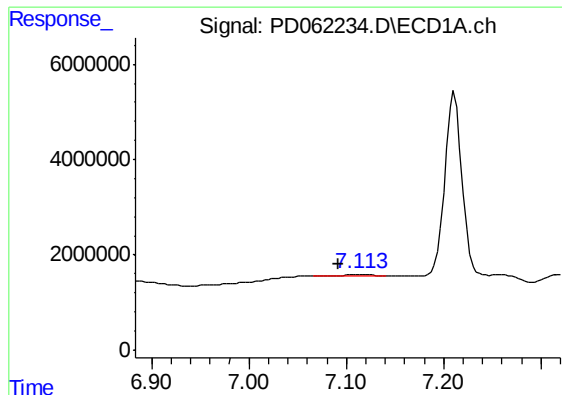
#25 Toxaphene-4

R.T.: 6.334 min
Delta R.T.: -0.023 min
Response: 40692908
Conc: 1893.01 ng/ml



#25 Toxaphene-4

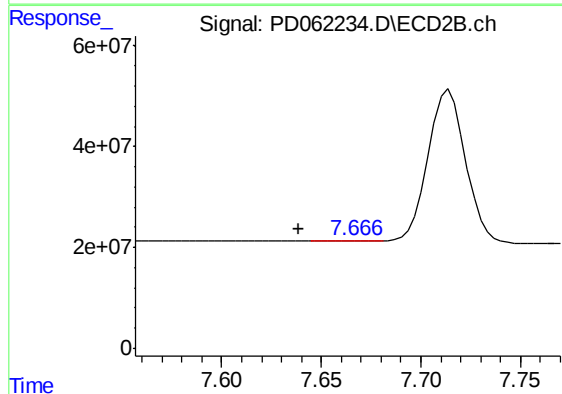
R.T.: 7.101 min
Delta R.T.: -0.038 min
Response: 12229342
Conc: 46.09 ng/ml



#26 Toxaphene-5

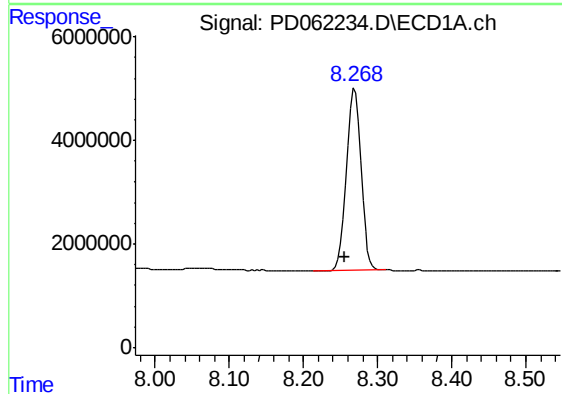
R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 736586
Conc: 30.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3029



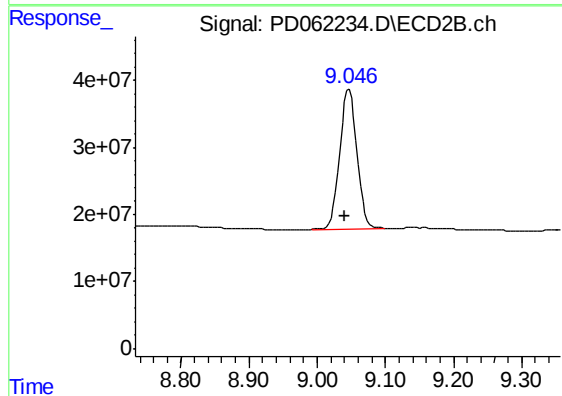
#26 Toxaphene-5

R.T.: 7.668 min
Delta R.T.: 0.029 min
Response: 1551969
Conc: 13.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: 0.013 min
Response: 47379123
Conc: 35.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.007 min
Response: 363383051
Conc: 39.47 ng/ml