

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 13:26
 Operator : AR\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3150

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:14:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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...	3.499	4.014	22510019	166.7E6	19.912	20.583
27)	SA Decachlor...	8.248	9.090	55976699	211.9E6	38.748	40.971
Target Compounds							
2)	A alpha-BHC	3.982f	4.431	752214	880252	0.489	<MDL #
3)	MA gamma-BHC...	4.223	0.000	1962024	0	1.199	N.D. #
4)	MA Heptachlor	4.471f	5.179	14147182	5256469	9.651	0.522 #
5)	MB Aldrin	4.770	5.506	28423628	196.5E6	20.133	20.540
6)	B beta-BHC	4.471	4.872	14147182	96718624	19.181	20.147
7)	B delta-BHC	4.677	5.089	30381161	214.3E6	20.232	20.788
8)	B Heptachlor...	5.213	5.896	27080155	162.2E6	20.081	19.886
9)	A Endosulfan I	5.497f	6.295f	27190299	106675	21.329	<MDL #
10)	B trans-Chl...	5.438	6.129	27573583	167.0E6	20.131	20.589
11)	B cis-Chlor...	5.497	6.201	27190299	163.3E6	19.987	20.594
12)	B 4,4'-DDE	5.659	6.359	49451166	302.4E6	39.536	40.863
13)	MA Dieldrin	0.000	6.521	0	132855	N.D.	<MDL
15)	B Endosulfa...	6.325	6.945	46205963	269.8E6	36.684	41.604
16)	A 4,4'-DDD	0.000	6.808f	0	2525817	N.D.	0.420
17)	MA 4,4'-DDT	0.000	7.153	0	2788976	N.D.	0.457
18)	B Endrin al...	6.494	7.069	39464546	211.6E6	39.364	41.344
19)	B Endosulfa...	6.706	7.291	50741324	255.3E6	39.648	41.080
21)	B Endrin ke...	7.200	7.765	60927796	291.9E6	39.211	41.084
22)	Toxaphene-1	0.000	6.435	0	371907	N.D.	10.784
23)	Toxaphene-2	6.247	0.000	2916085	0	293.771	N.D. #
24)	Toxaphene-3	6.325	7.153	46205963	2788976	2108.347	26.113 #
25)	Toxaphene-4	6.633	7.291	307016	255.3E6	12.826	2389.652 #
26)	Toxaphene-5	7.102	7.719	1396648	357926	51.158	4.289 #

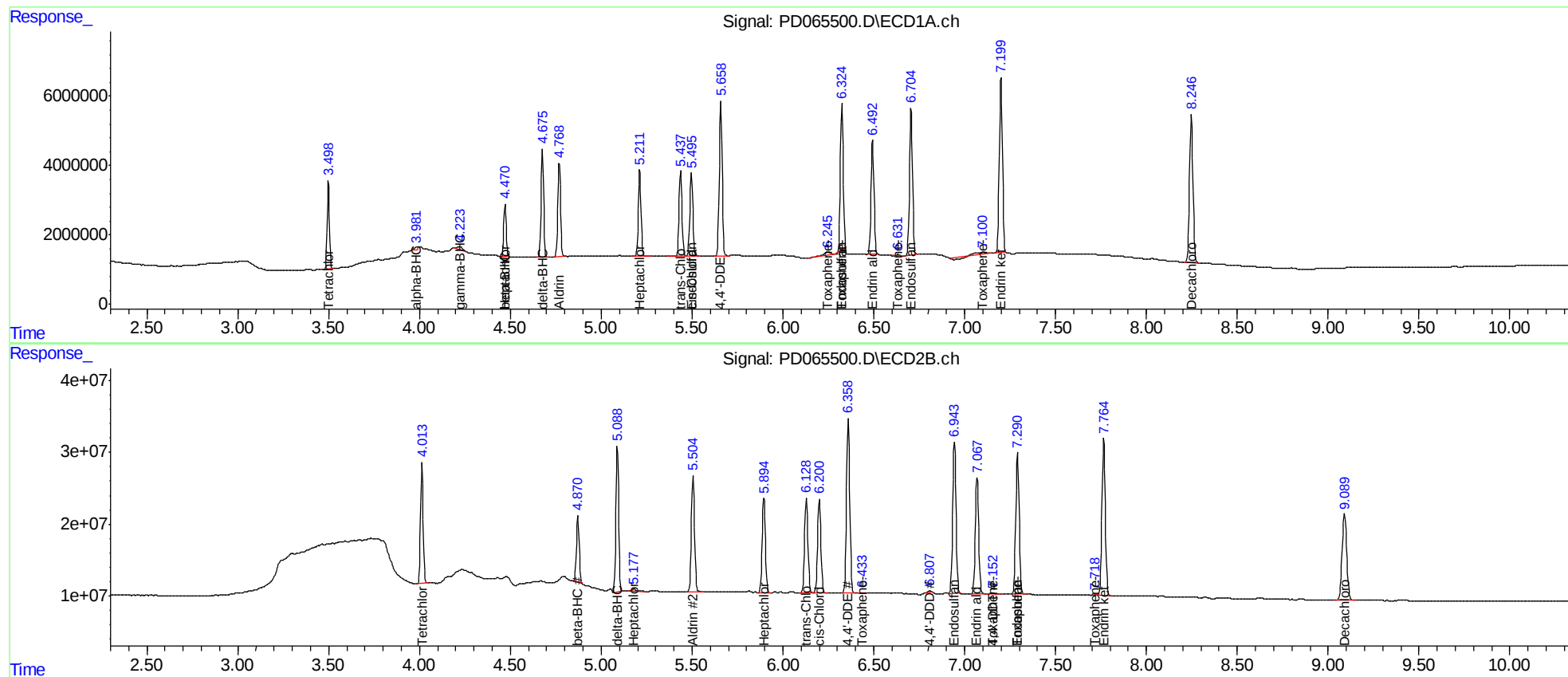
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

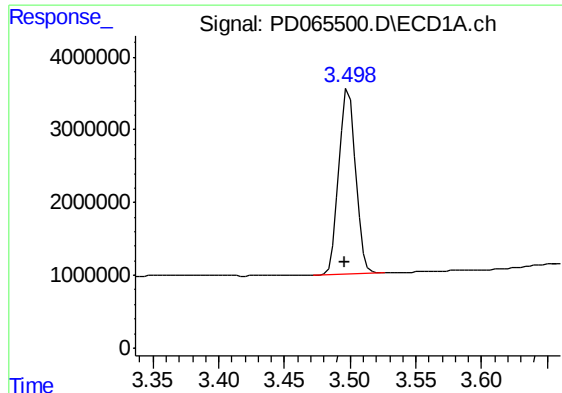
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 13:26
Operator : AR\AJ
Sample : INDB312
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3150

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 08:14:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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

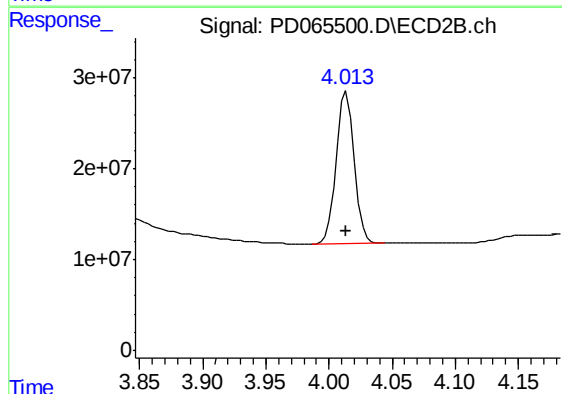




#1 Tetrachloro-m-xylene

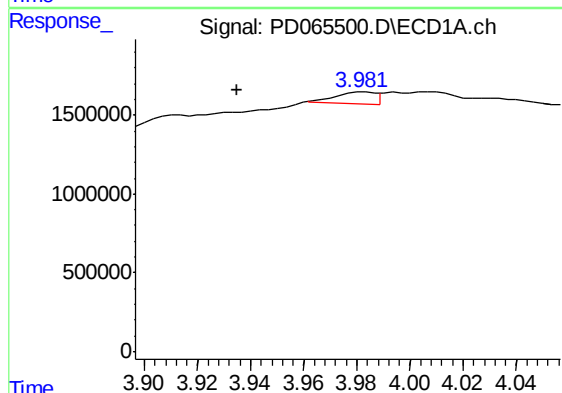
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 22510019
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



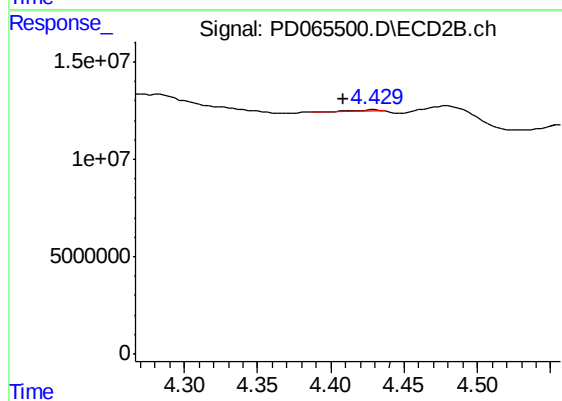
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 166747820
Conc: 20.58 ng/ml



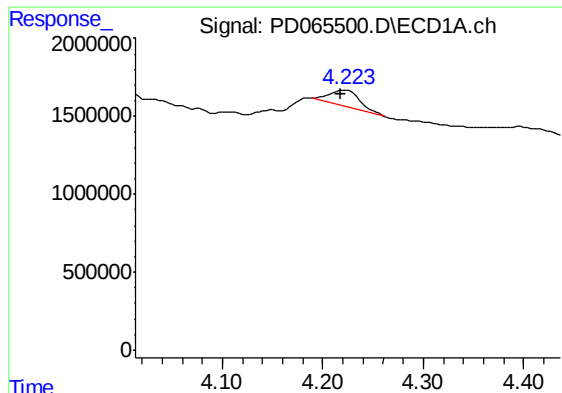
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.047 min
Response: 752214
Conc: 0.49 ng/ml



#2 alpha-BHC

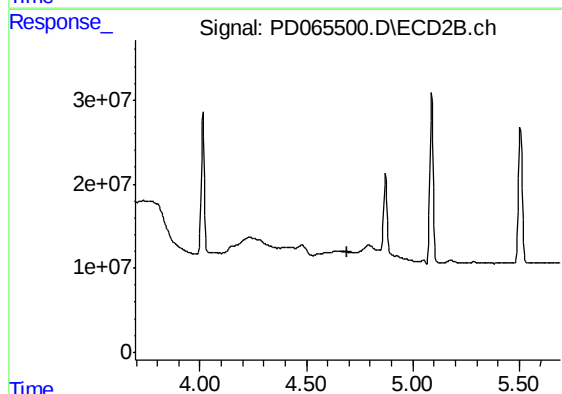
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 880252
Conc: N.D.



#3 gamma-BHC (Lindane)

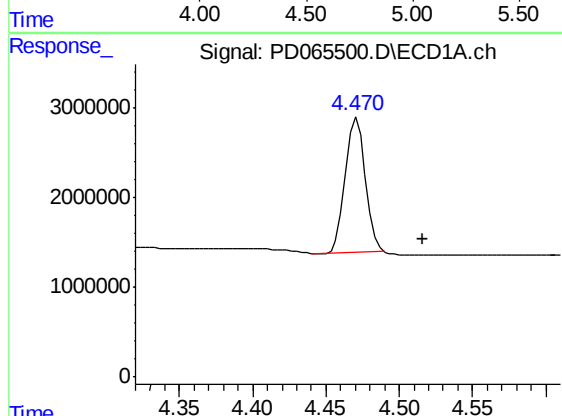
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 1962024
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



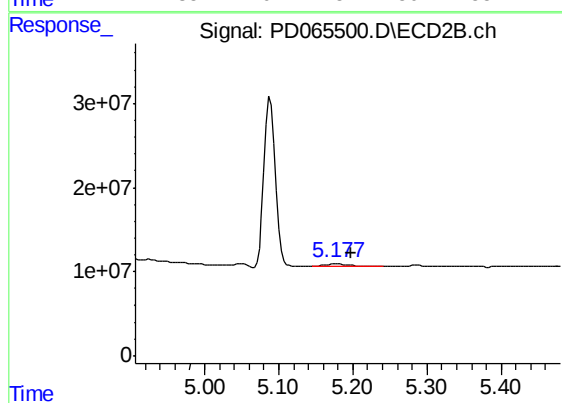
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



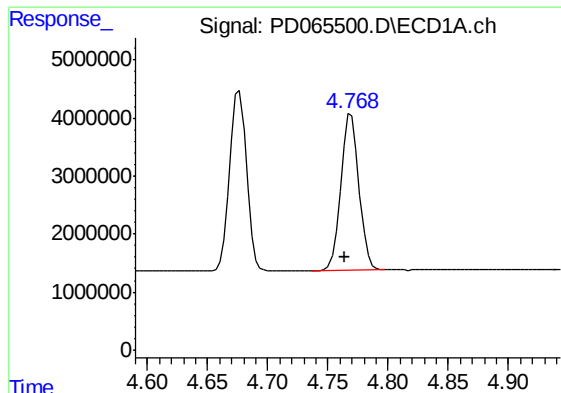
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.045 min
Response: 14147182
Conc: 9.65 ng/ml



#4 Heptachlor

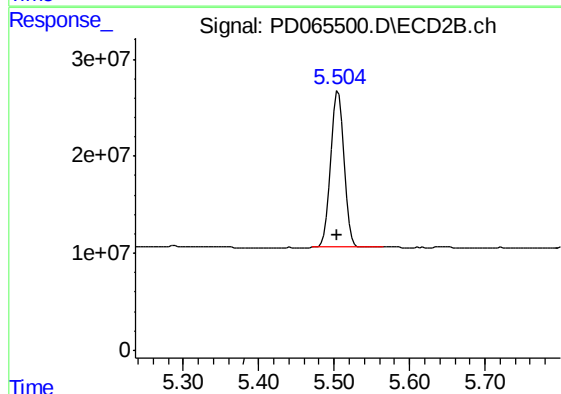
R.T.: 5.179 min
Delta R.T.: -0.020 min
Response: 5256469
Conc: 0.52 ng/ml



#5 Aldrin

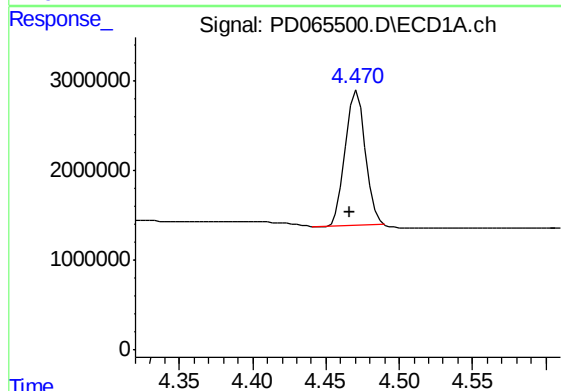
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 28423628
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



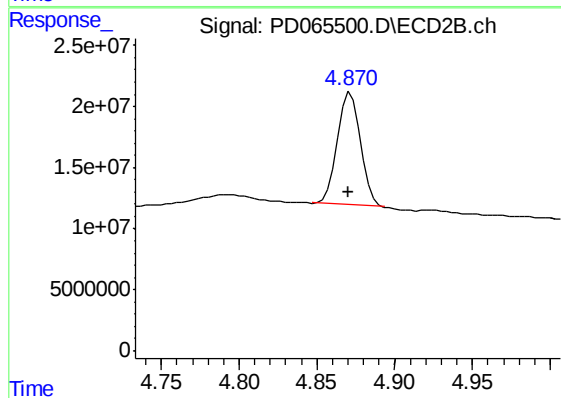
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 196494710
Conc: 20.54 ng/ml



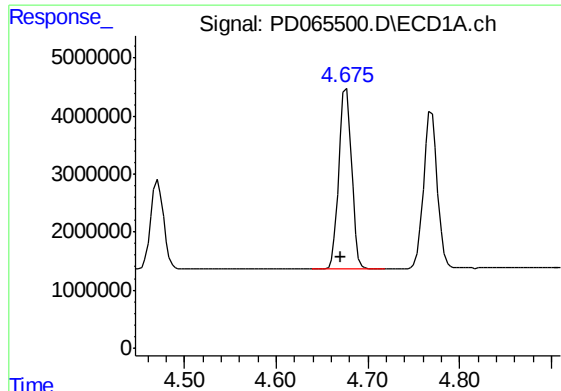
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 14147182
Conc: 19.18 ng/ml



#6 beta-BHC

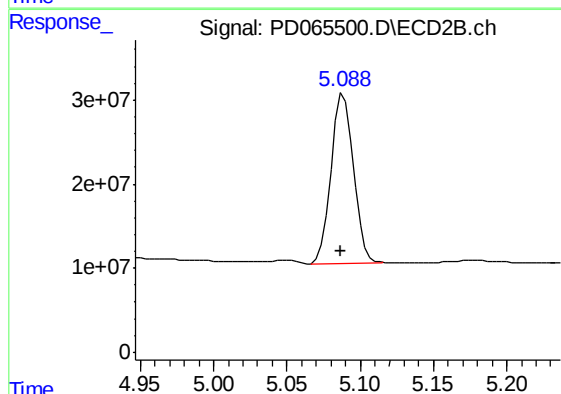
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 96718624
Conc: 20.15 ng/ml



#7 delta-BHC

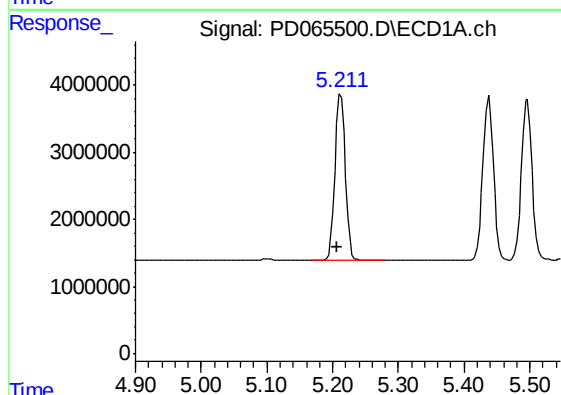
R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 30381161
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



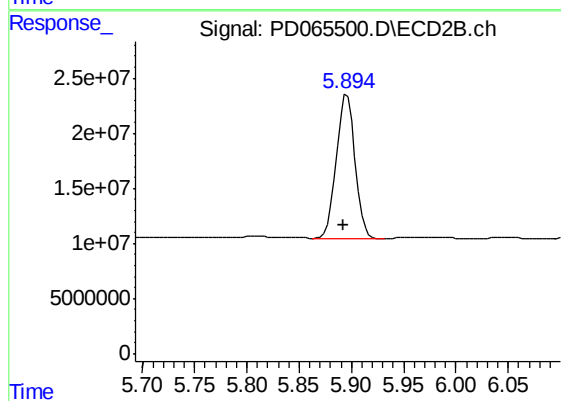
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 214272325
Conc: 20.79 ng/ml



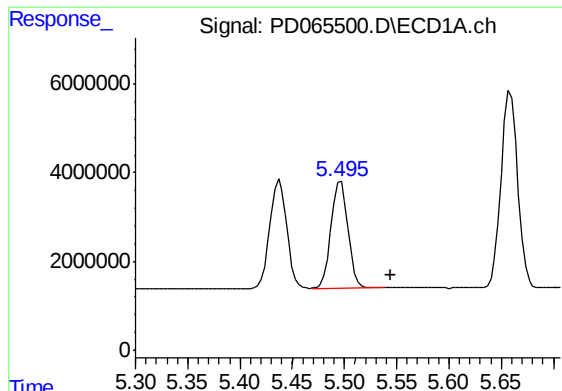
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 27080155
Conc: 20.08 ng/ml



#8 Heptachlor epoxide

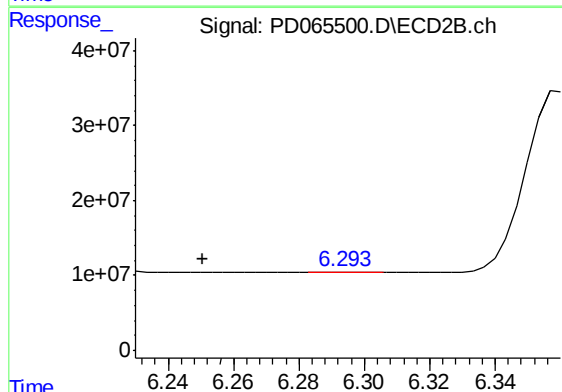
R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 162188574
Conc: 19.89 ng/ml



#9 Endosulfan I

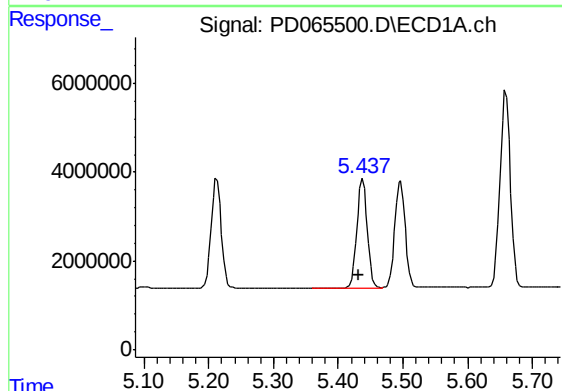
R.T.: 5.497 min
Delta R.T.: -0.048 min
Response: 27190299
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



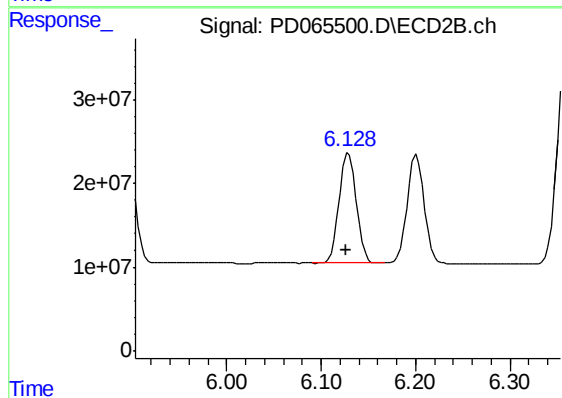
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.044 min
Response: 106675
Conc: N.D.



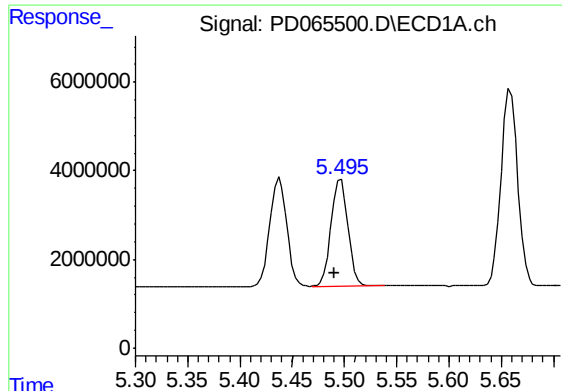
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.007 min
Response: 27573583
Conc: 20.13 ng/ml



#10 trans-Chlordane

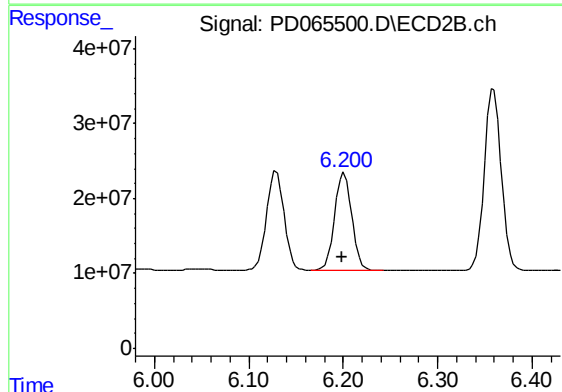
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 166991952
Conc: 20.59 ng/ml



#11 cis-Chlordane

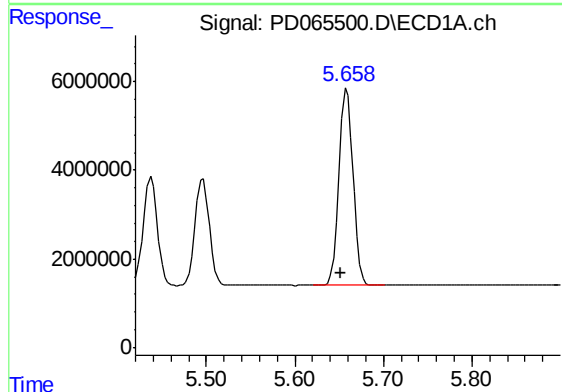
R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 27190299
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



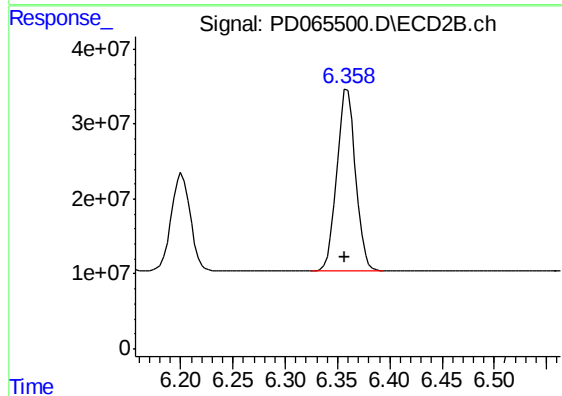
#11 cis-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 163273485
Conc: 20.59 ng/ml



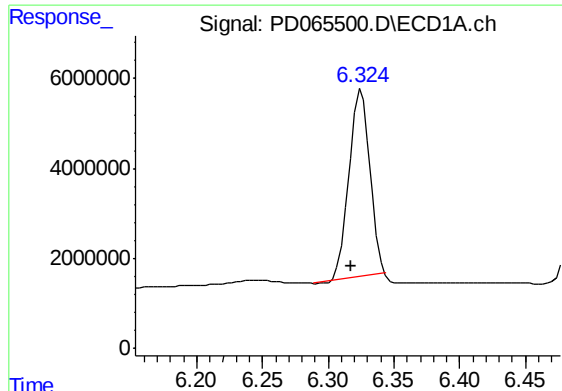
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 49451166
Conc: 39.54 ng/ml



#12 4,4'-DDE

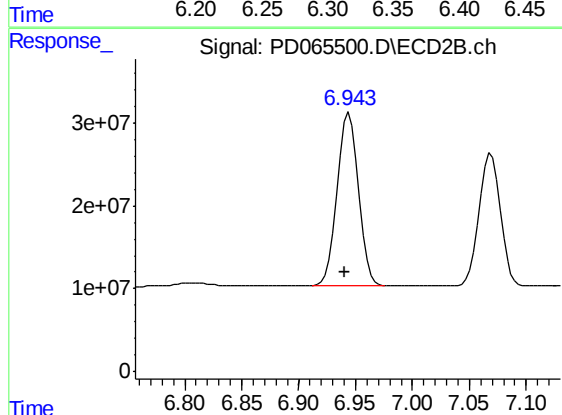
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 302392481
Conc: 40.86 ng/ml



#15 Endosulfan II

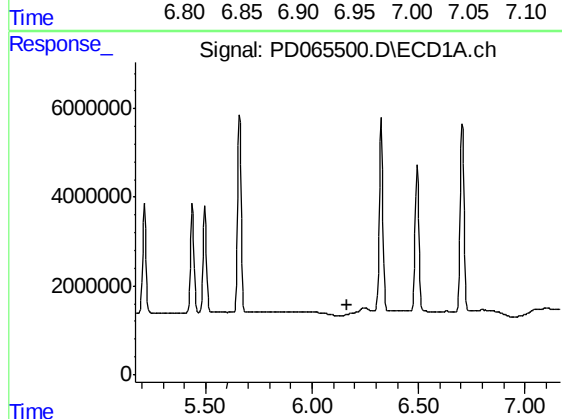
R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 46205963
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



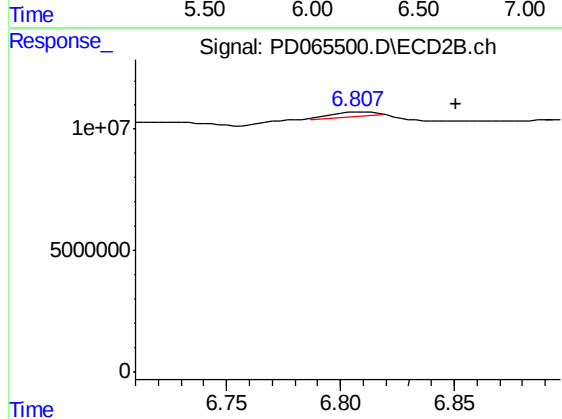
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 269782954
Conc: 41.60 ng/ml



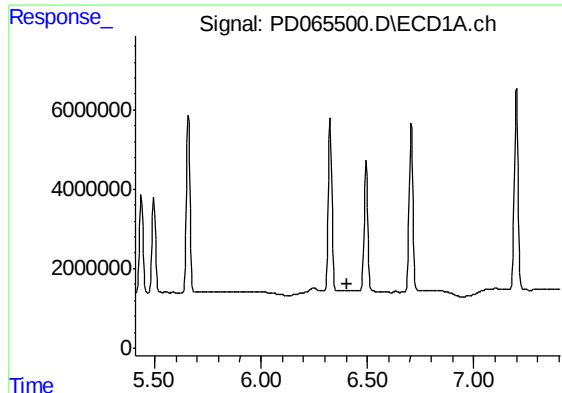
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

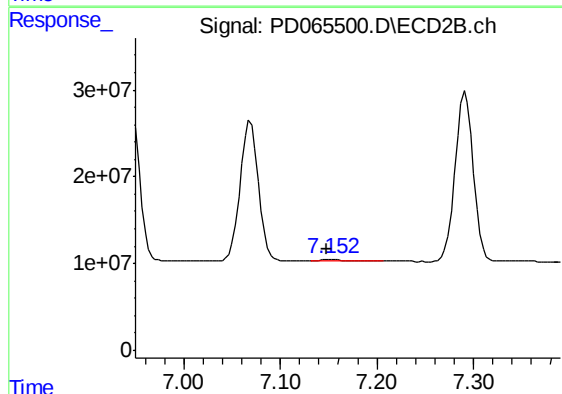
R.T.: 6.808 min
Delta R.T.: -0.042 min
Response: 2525817
Conc: 0.42 ng/ml



#17 4,4'-DDT

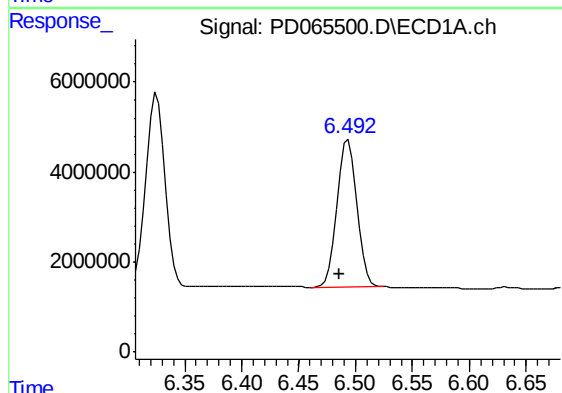
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3150



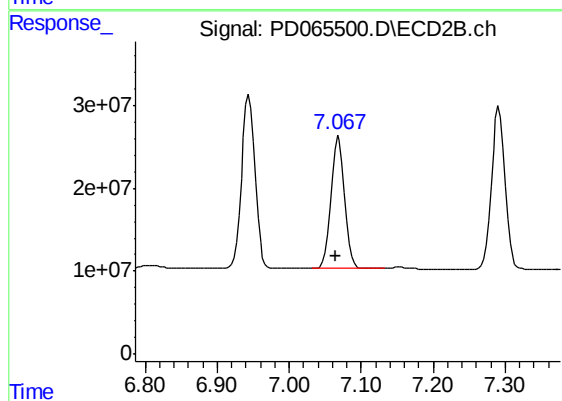
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 2788976
Conc: 0.46 ng/ml



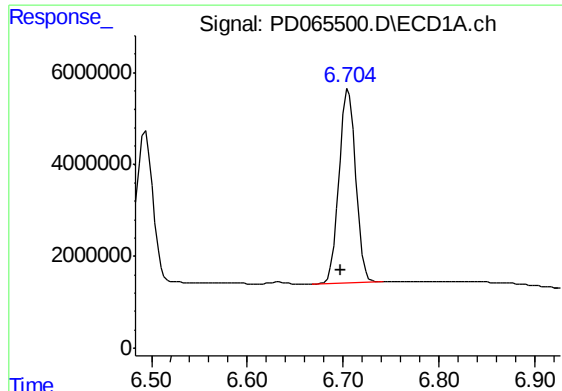
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 39464546
Conc: 39.36 ng/ml



#18 Endrin aldehyde

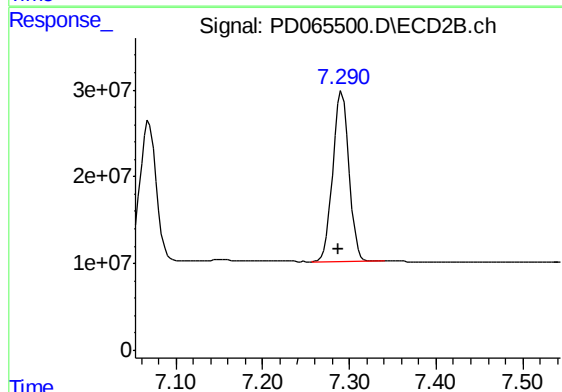
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 211565435
Conc: 41.34 ng/ml



#19 Endosulfan Sulfate

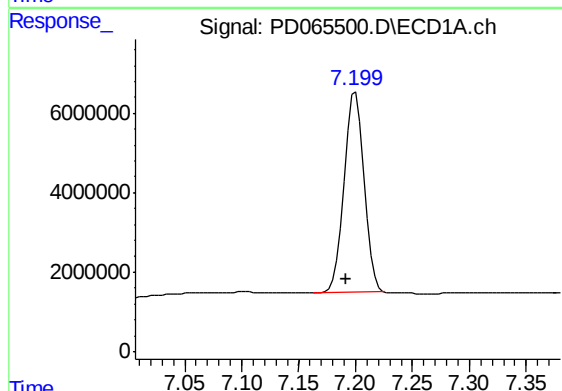
R.T.: 6.706 min
Delta R.T.: 0.008 min
Response: 50741324
Conc: 39.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



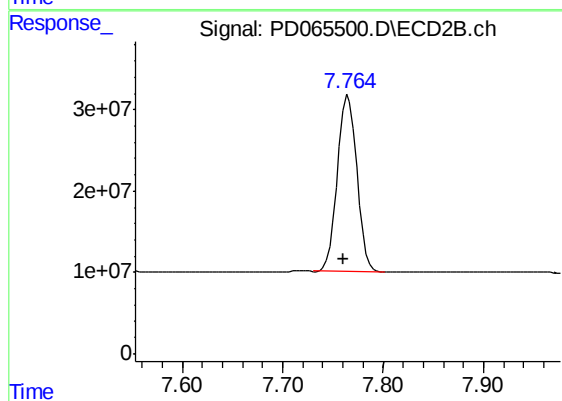
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 255270229
Conc: 41.08 ng/ml



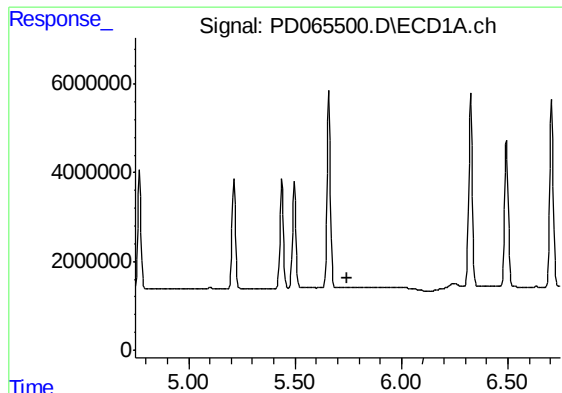
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 60927796
Conc: 39.21 ng/ml



#21 Endrin ketone

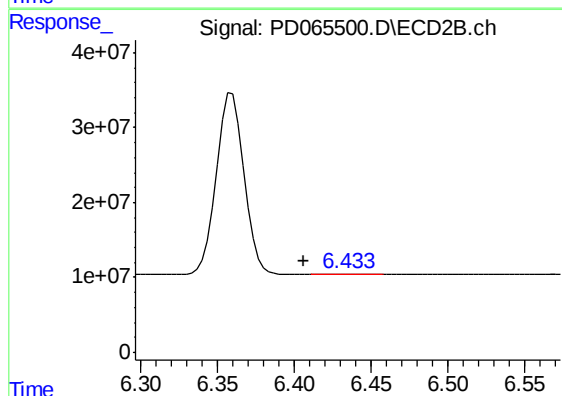
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 291862571
Conc: 41.08 ng/ml



#22 Toxaphene-1

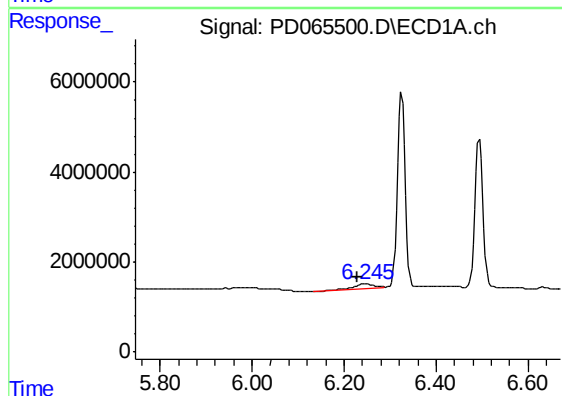
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3150



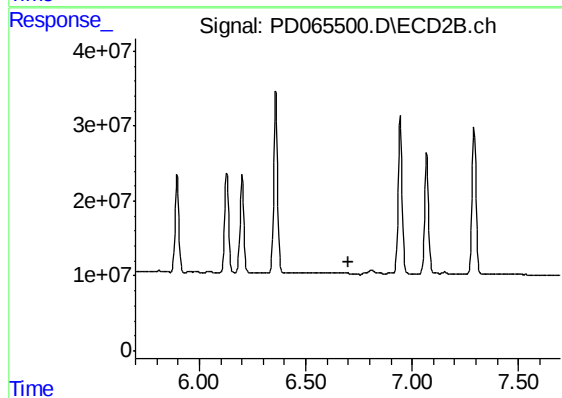
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.028 min
Response: 371907
Conc: 10.78 ng/ml



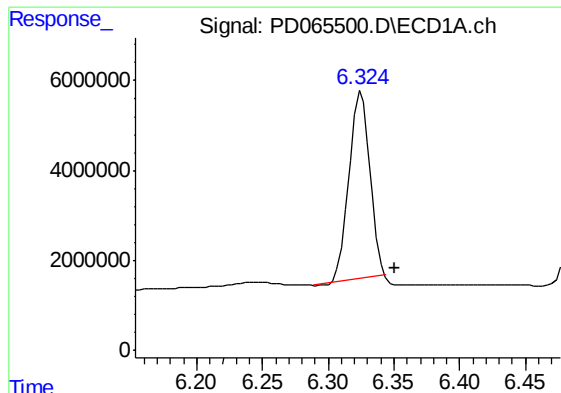
#23 Toxaphene-2

R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: 2916085
Conc: 293.77 ng/ml



#23 Toxaphene-2

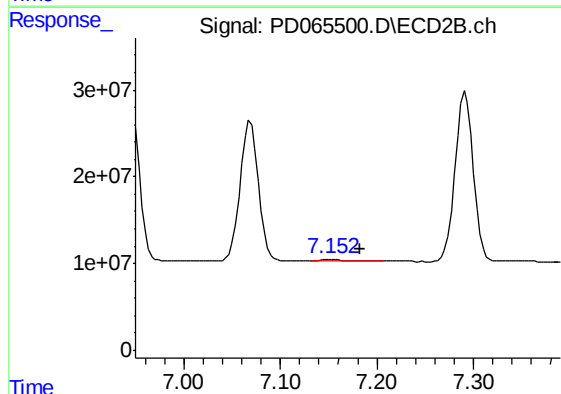
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

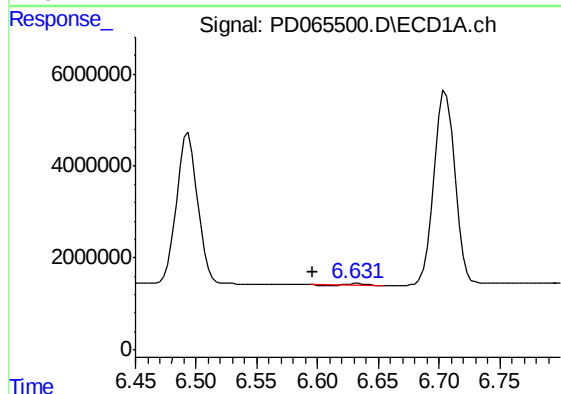
R.T.: 6.325 min
Delta R.T.: -0.025 min
Response: 46205963
Conc: 2108.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



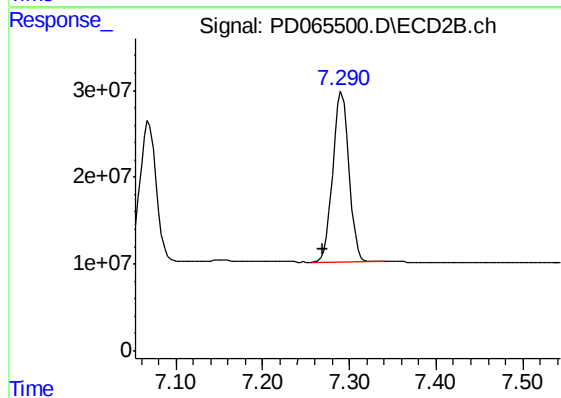
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: -0.029 min
Response: 2788976
Conc: 26.11 ng/ml



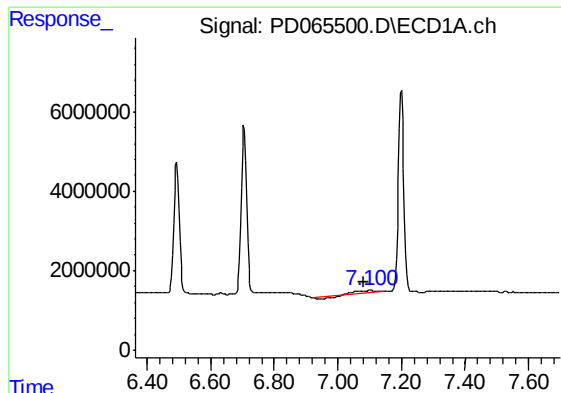
#25 Toxaphene-4

R.T.: 6.633 min
Delta R.T.: 0.037 min
Response: 307016
Conc: 12.83 ng/ml



#25 Toxaphene-4

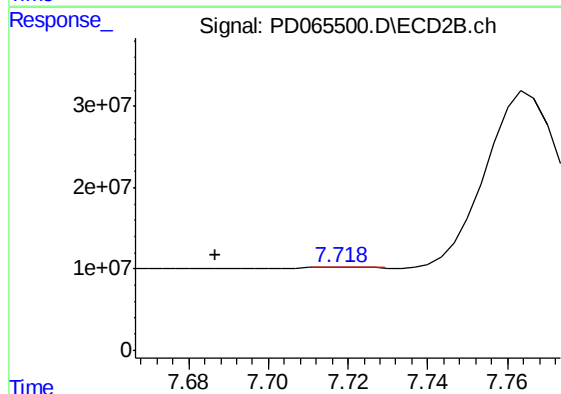
R.T.: 7.291 min
Delta R.T.: 0.022 min
Response: 255270229
Conc: 2389.65 ng/ml



#26 Toxaphene-5

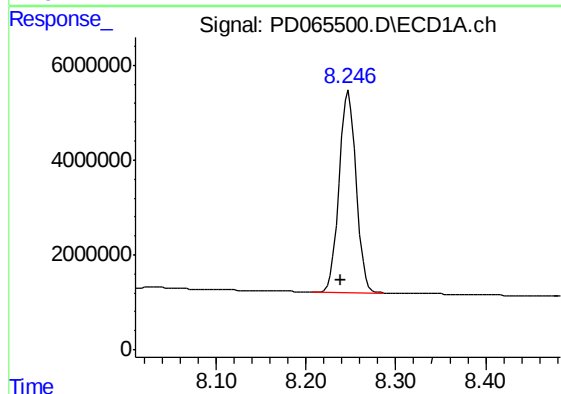
R.T.: 7.102 min
Delta R.T.: 0.020 min
Response: 1396648
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3150



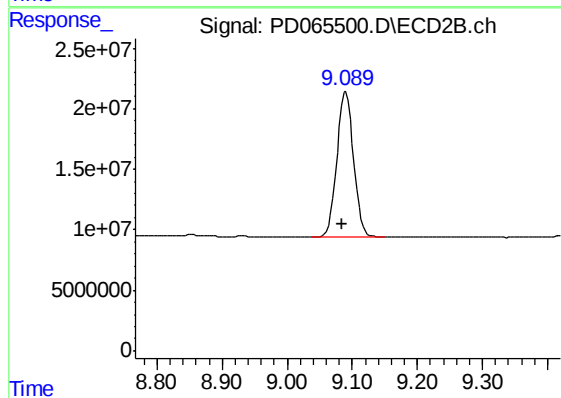
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.033 min
Response: 357926
Conc: 4.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.009 min
Response: 55976699
Conc: 38.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.007 min
Response: 211872090
Conc: 40.97 ng/ml