

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 02:16
 Operator : AR\AJ
 Sample : INDB302
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3134

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:35:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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...	3.497	4.014	20605621	166.2E6	21.503	21.673
27)	SA Decachlor...	8.241	9.085	37548253	144.0E6	37.983	31.602
Target Compounds							
3)	MA gamma-BHC...	0.000	4.704	0	336319	N.D.	<MDL
4)	MA Heptachlor	0.000	5.177	0	1124484	N.D.	0.122
5)	MB Aldrin	4.766	5.505	24846988	170.3E6	21.375	18.913
6)	B beta-BHC	4.468	4.871	14028280	100.4E6	22.547	19.091
7)	B delta-BHC	4.672	5.088	26949650	194.5E6	21.880	19.853
8)	B Heptachlo...	5.208	5.894	23363009	147.1E6	21.034	18.762
9)	A Endosulfan I	5.492f	6.250	23442782	649015	23.336	<MDL #
10)	B trans-Chl...	5.433	6.128	24061920	146.0E6	21.457	18.957
11)	B cis-Chlor...	5.492	6.199	23442782	140.9E6	21.317	19.032
12)	B 4,4'-DDE	5.655	6.357	43216709	262.6E6	42.758	37.706
14)	MA Endrin	6.002f	6.771f	238299	-146124	0.258	N.D. #
15)	B Endosulfa...	6.320	6.942	38360708	202.4E6	41.714	36.239
16)	A 4,4'-DDD	6.182	6.900f	115206	4478018	0.137	0.846 #
17)	MA 4,4'-DDT	0.000	7.152	0	1193504	N.D.	0.223
18)	B Endrin al...	6.488	7.066	33395158	172.8E6	41.532	35.771
19)	B Endosulfa...	6.700	7.289	39253790	195.0E6	40.906	35.649
20)	A Methoxychlor	0.000	7.612	0	394009	N.D.	0.160
21)	B Endrin ke...	7.194	7.762	44853945	207.9E6	40.006	33.694
22)	Toxaphene-1	0.000	6.437	0	903243	N.D.	28.115
23)	Toxaphene-2	6.261	6.654	3285018	1247233	432.551	36.133 #
24)	Toxaphene-3	6.320	7.152	38360708	1193504	2313.667	13.114 #
25)	Toxaphene-4	0.000	7.289	0	195.0E6	N.D.	2075.621
26)	Toxaphene-5	7.114	0.000	2236029	0	115.295	N.D. #

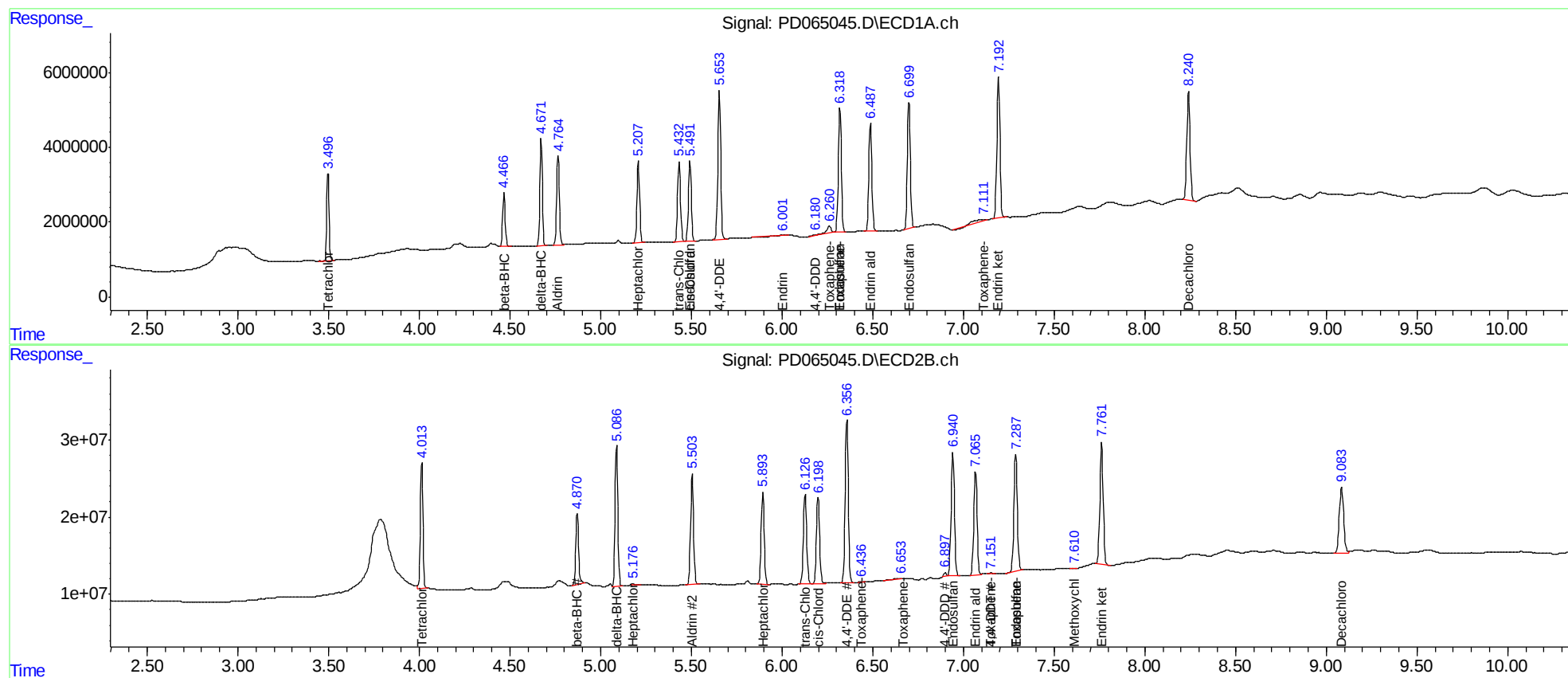
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

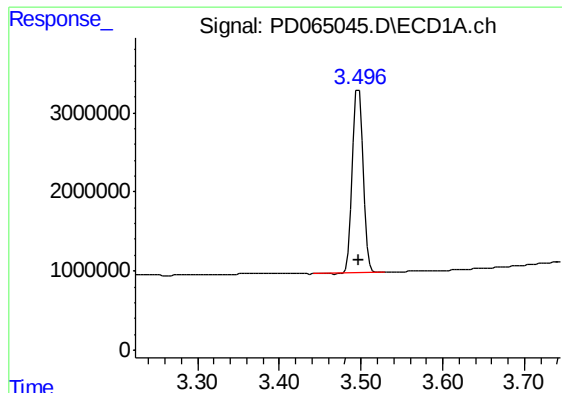
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 02:16
Operator : AR\AJ
Sample : INDB302
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3134

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:35:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
Response via : Initial Calibration
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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

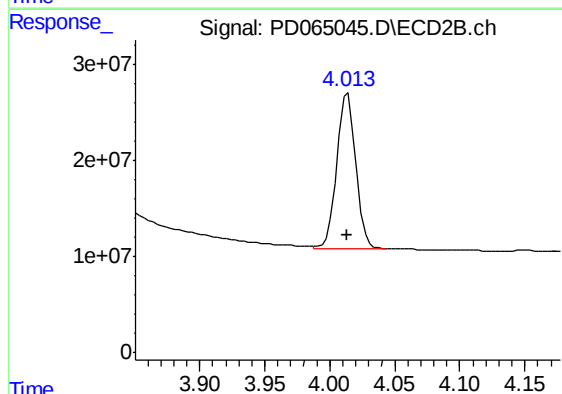




#1 Tetrachloro-m-xylene

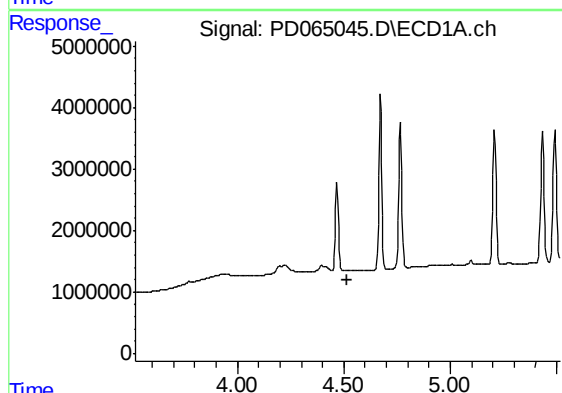
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 20605621
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



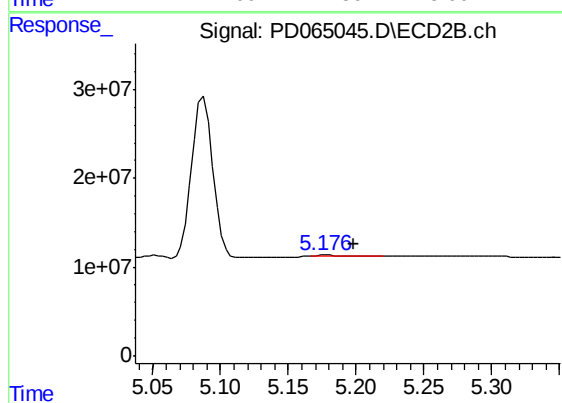
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 166172474
Conc: 21.67 ng/ml



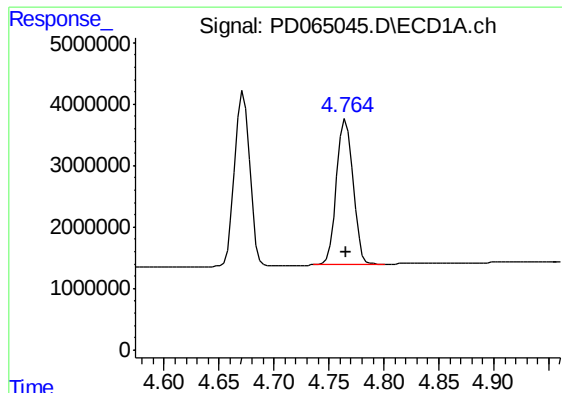
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#4 Heptachlor

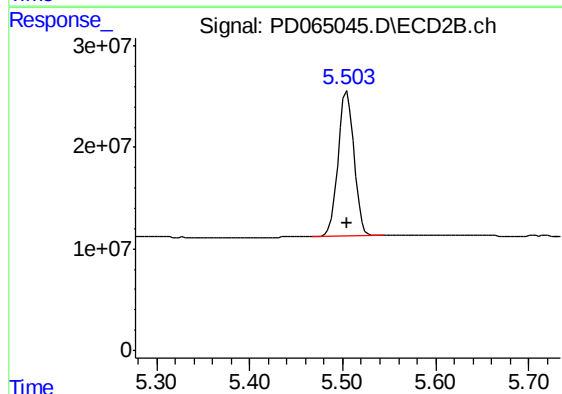
R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 1124484
Conc: 0.12 ng/ml



#5 Aldrin

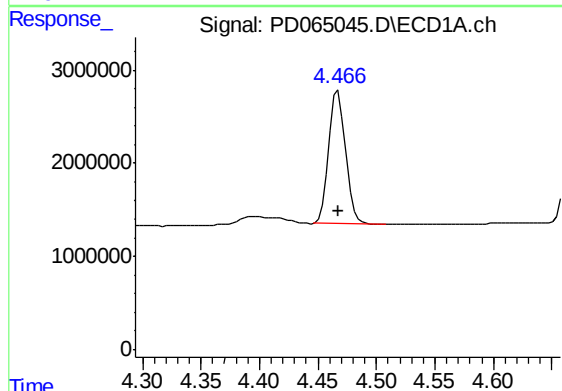
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 24846988
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



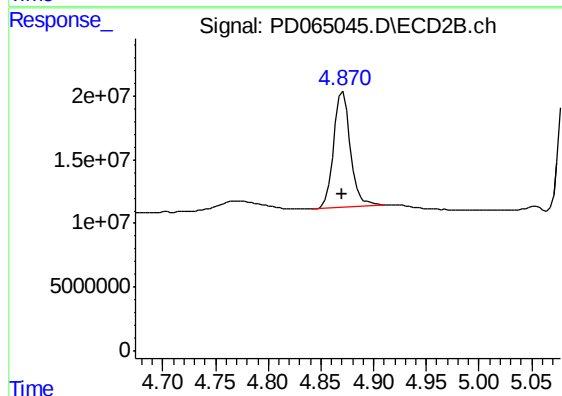
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 170312830
Conc: 18.91 ng/ml



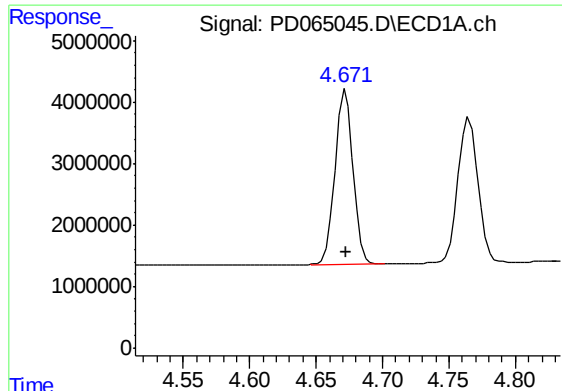
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 14028280
Conc: 22.55 ng/ml



#6 beta-BHC

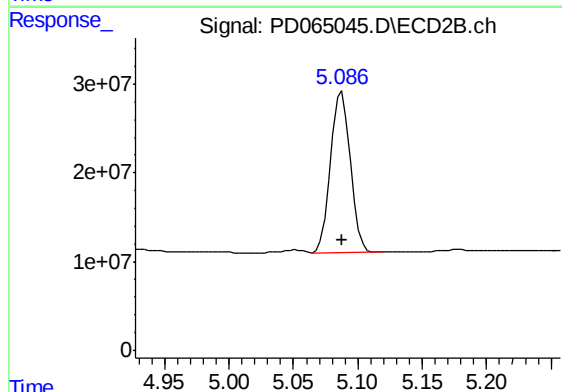
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 100407204
Conc: 19.09 ng/ml



#7 delta-BHC

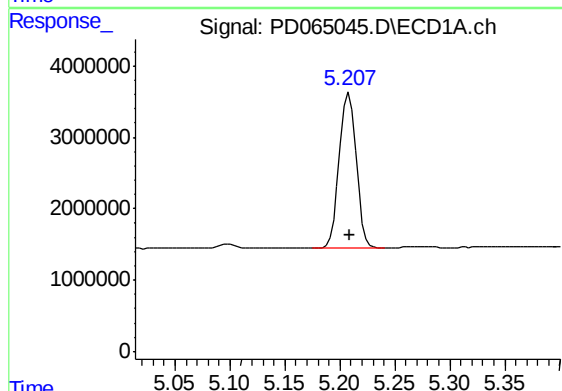
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 26949650
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



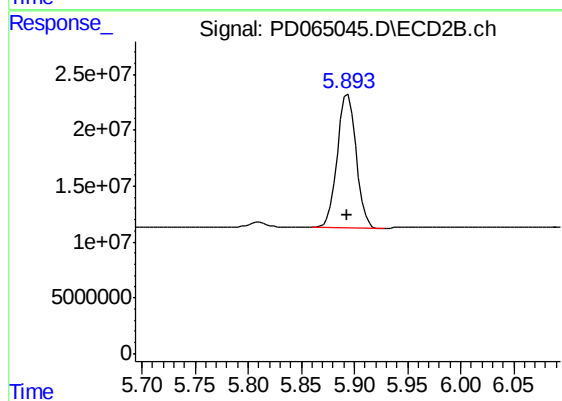
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 194526953
Conc: 19.85 ng/ml



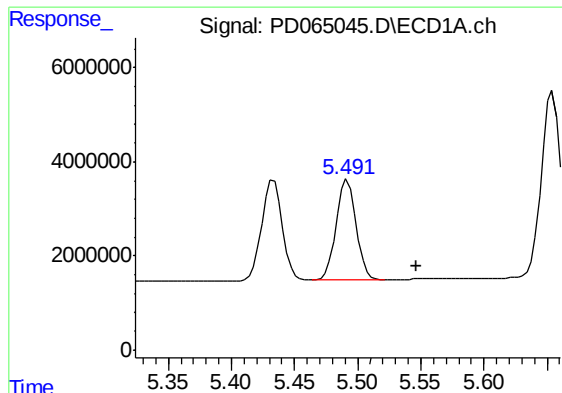
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 23363009
Conc: 21.03 ng/ml



#8 Heptachlor epoxide

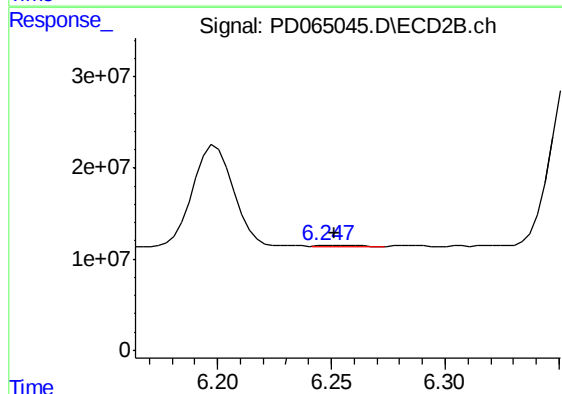
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 147058976
Conc: 18.76 ng/ml



#9 Endosulfan I

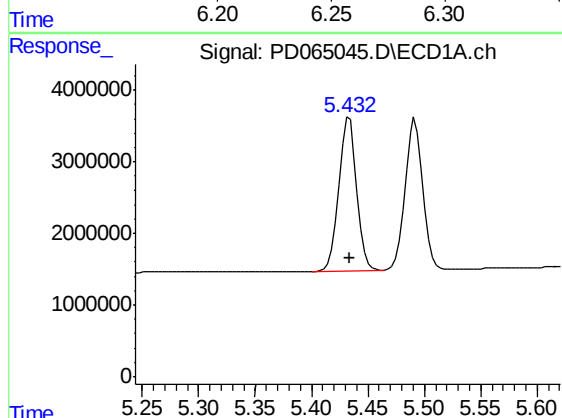
R.T.: 5.492 min
Delta R.T.: -0.055 min
Response: 23442782
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



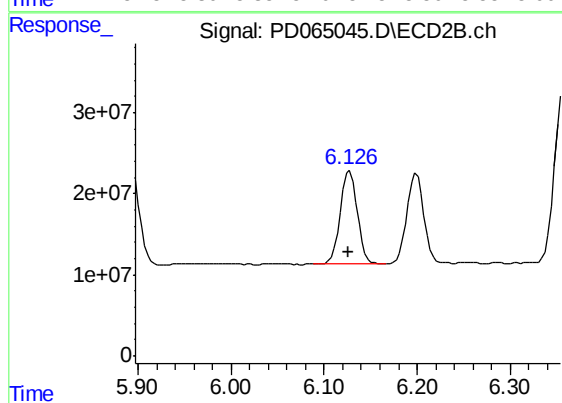
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 649015
Conc: N.D.



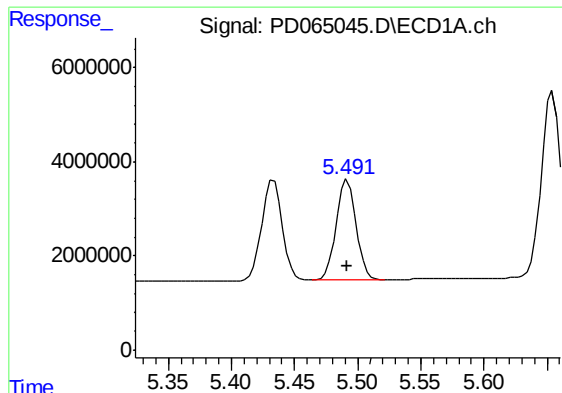
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 24061920
Conc: 21.46 ng/ml



#10 trans-Chlordane

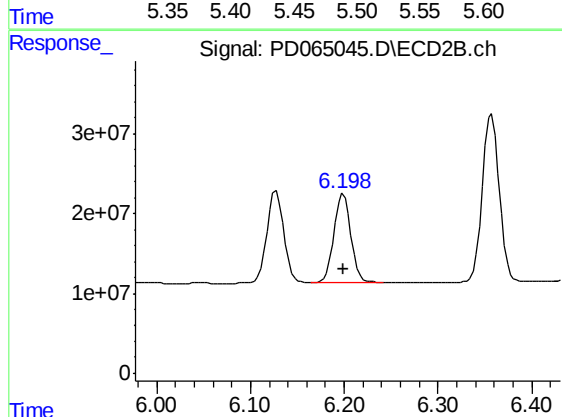
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 146045823
Conc: 18.96 ng/ml



#11 cis-Chlordane

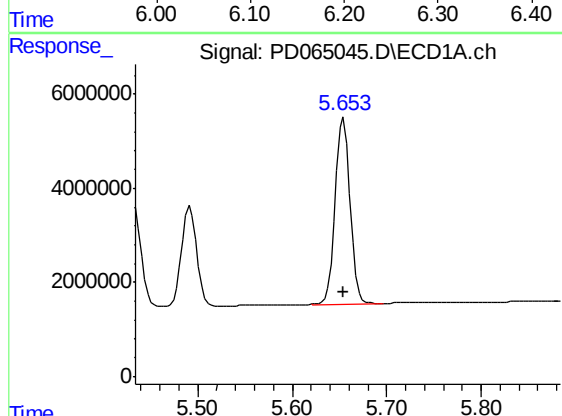
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 23442782
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



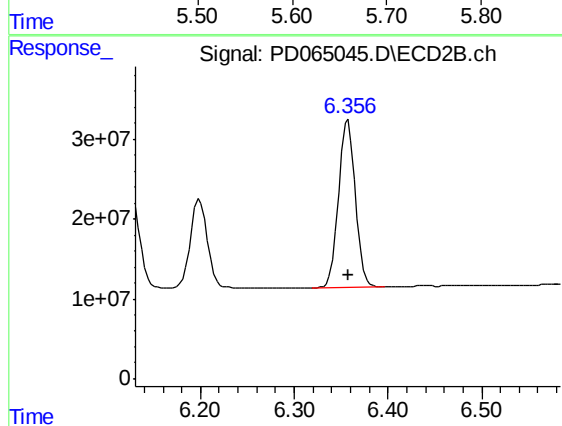
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 140867926
Conc: 19.03 ng/ml



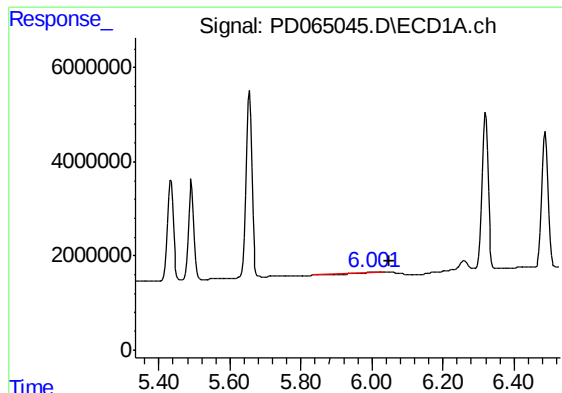
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 43216709
Conc: 42.76 ng/ml



#12 4,4'-DDE

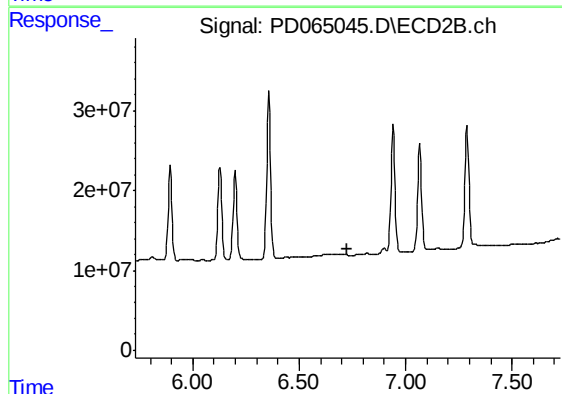
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 262608443
Conc: 37.71 ng/ml



#14 Endrin

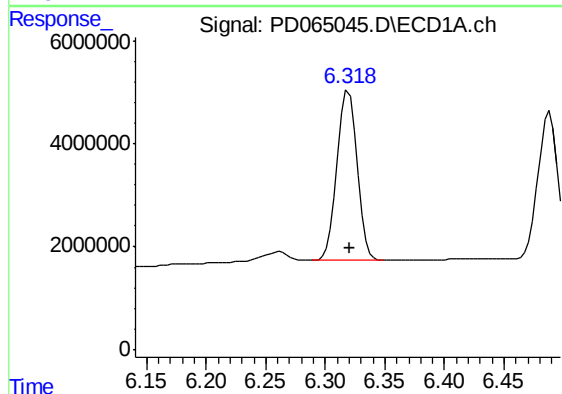
R.T.: 6.002 min
Delta R.T.: -0.046 min
Response: 238299
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



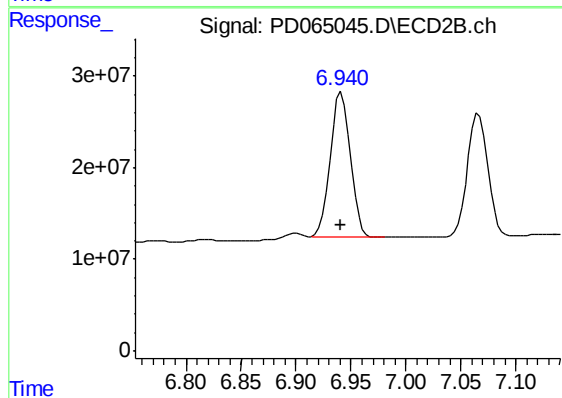
#14 Endrin

R.T.: 6.771 min
Delta R.T.: 0.043 min
Response: -146124
Conc: N.D.



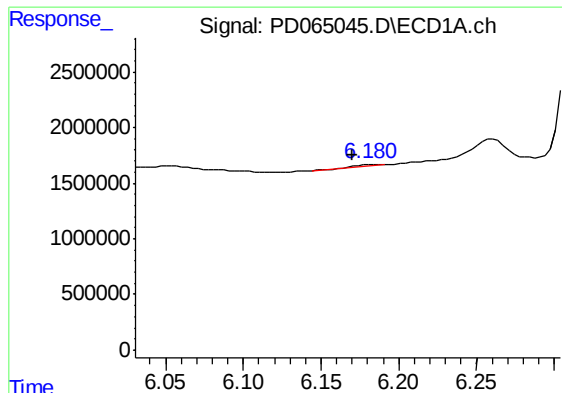
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 38360708
Conc: 41.71 ng/ml



#15 Endosulfan II

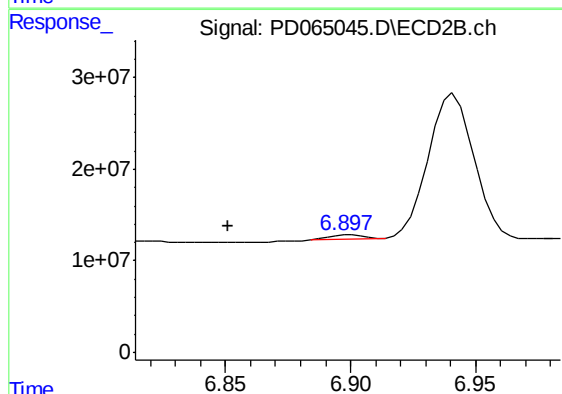
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 202449034
Conc: 36.24 ng/ml



#16 4,4'-DDD

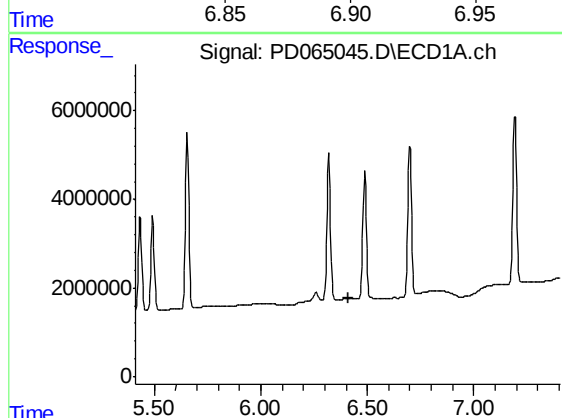
R.T.: 6.182 min
Delta R.T.: 0.012 min
Response: 115206
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



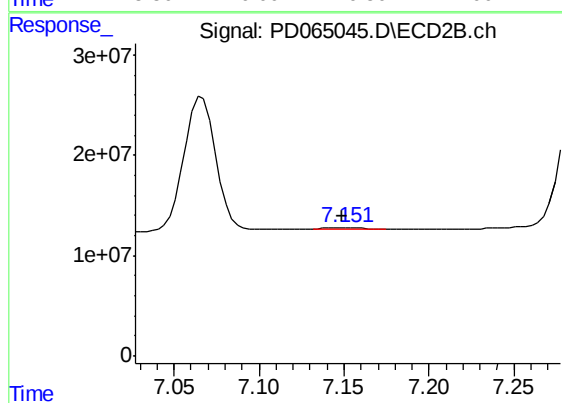
#16 4,4'-DDD

R.T.: 6.900 min
Delta R.T.: 0.049 min
Response: 4478018
Conc: 0.85 ng/ml



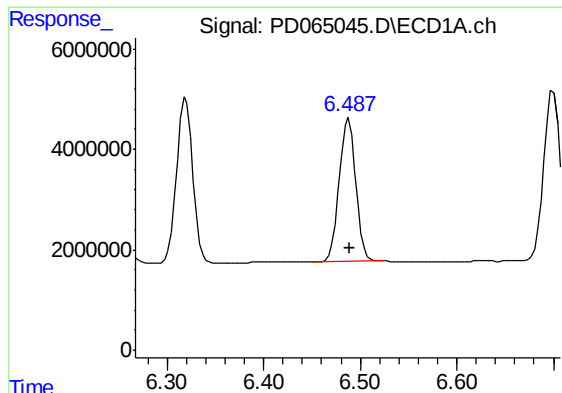
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

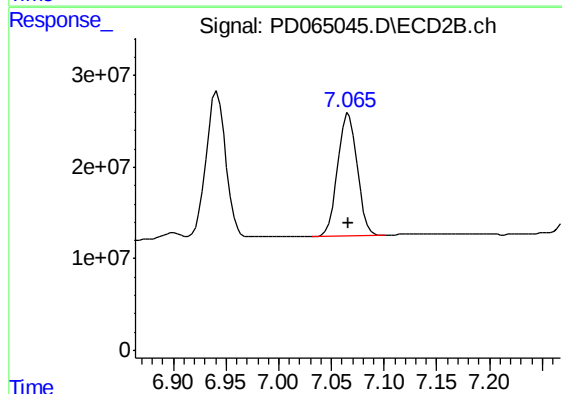
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 1193504
Conc: 0.22 ng/ml



#18 Endrin aldehyde

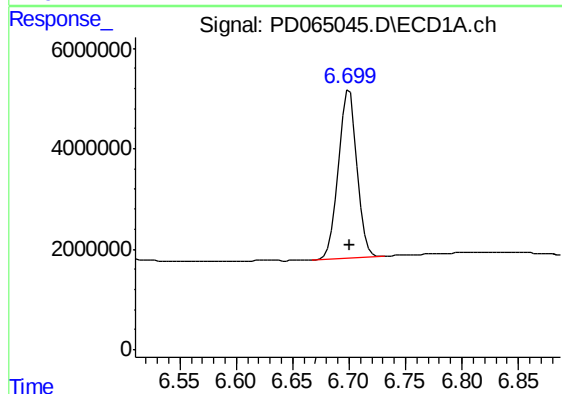
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 33395158
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



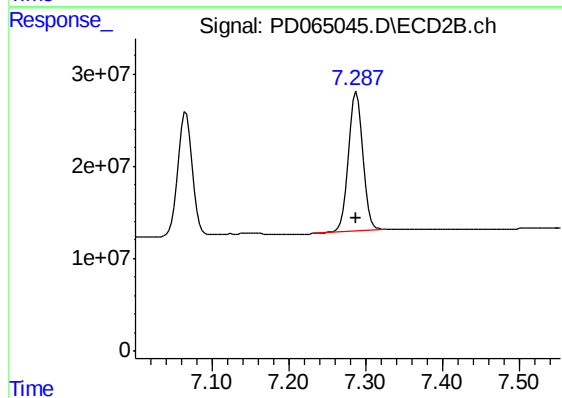
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 172830826
Conc: 35.77 ng/ml



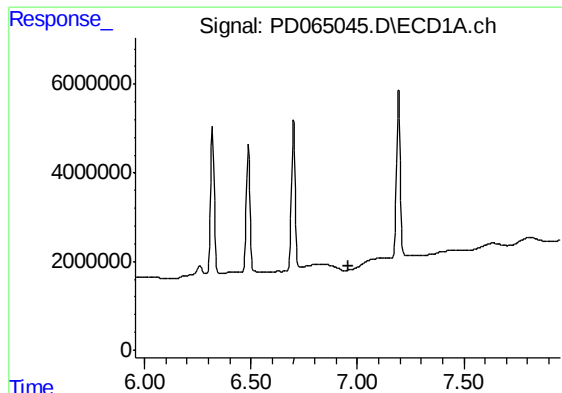
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 39253790
Conc: 40.91 ng/ml



#19 Endosulfan Sulfate

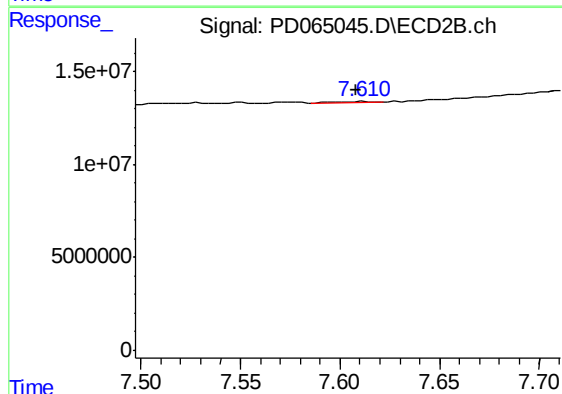
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 194989607
Conc: 35.65 ng/ml



#20 Methoxychlor

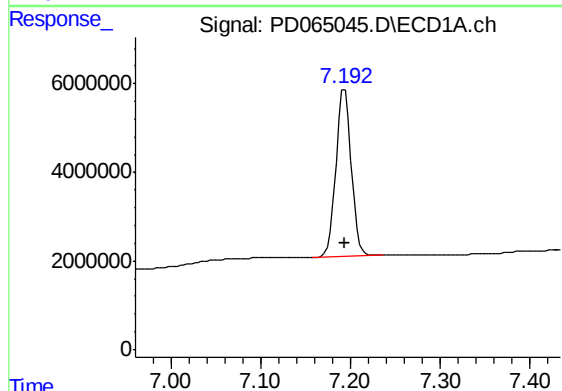
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3134



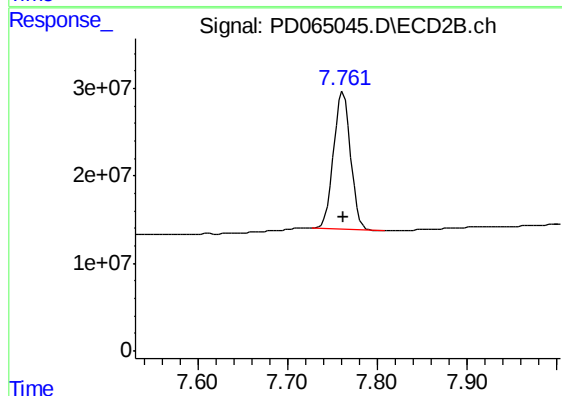
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 394009
Conc: 0.16 ng/ml



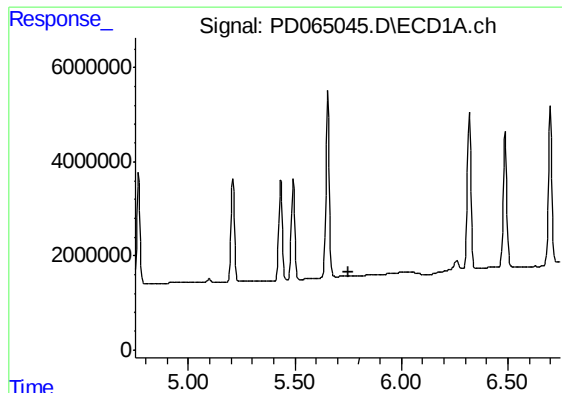
#21 Endrin ketone

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 44853945
Conc: 40.01 ng/ml



#21 Endrin ketone

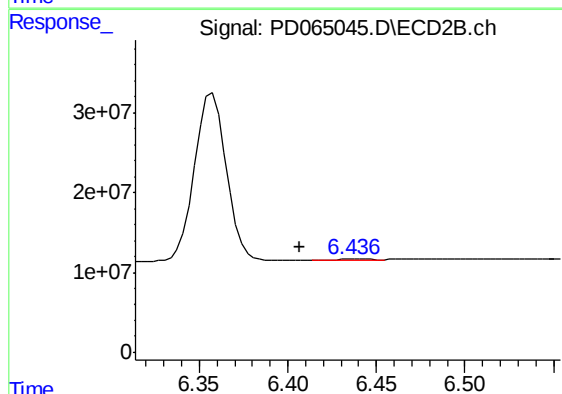
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 207912836
Conc: 33.69 ng/ml



#22 Toxaphene-1

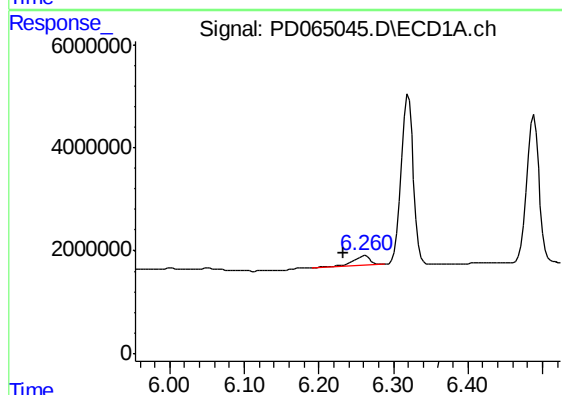
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3134



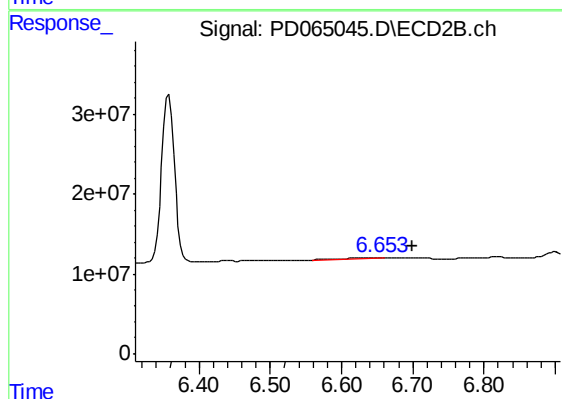
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 903243
Conc: 28.11 ng/ml



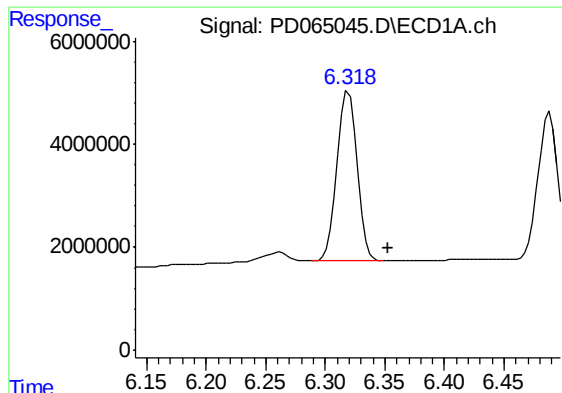
#23 Toxaphene-2

R.T.: 6.261 min
Delta R.T.: 0.028 min
Response: 3285018
Conc: 432.55 ng/ml



#23 Toxaphene-2

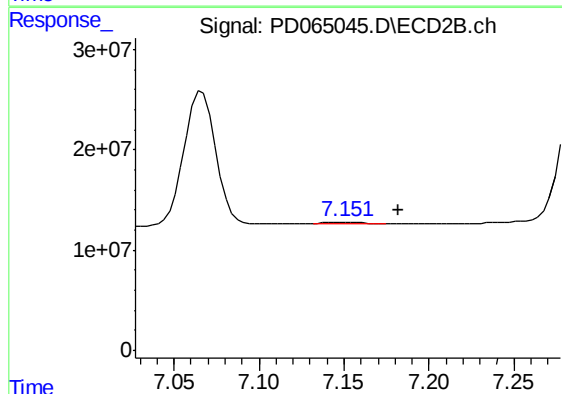
R.T.: 6.654 min
Delta R.T.: -0.046 min
Response: 1247233
Conc: 36.13 ng/ml



#24 Toxaphene-3

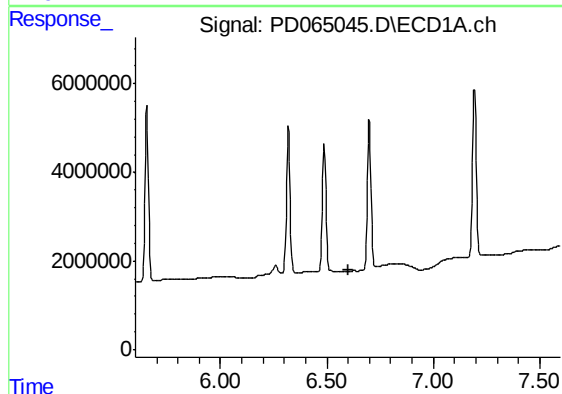
R.T.: 6.320 min
Delta R.T.: -0.033 min
Response: 38360708
Conc: 2313.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



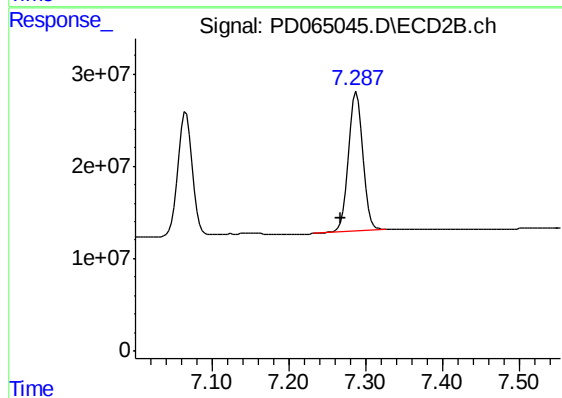
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: -0.030 min
Response: 1193504
Conc: 13.11 ng/ml



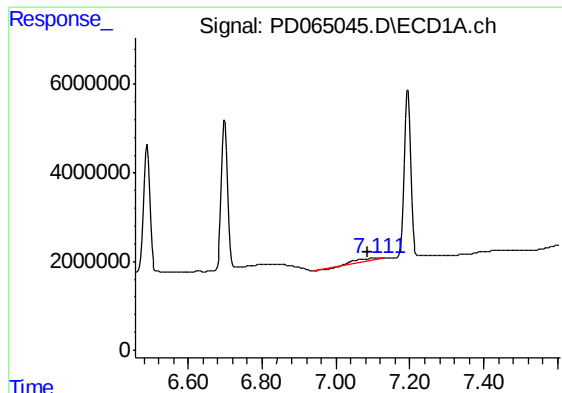
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

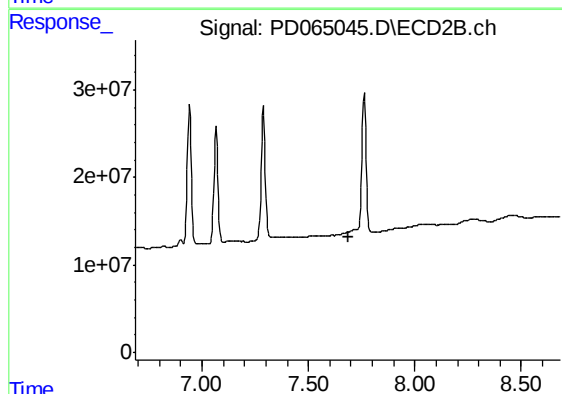
R.T.: 7.289 min
Delta R.T.: 0.020 min
Response: 194989607
Conc: 2075.62 ng/ml



#26 Toxaphene-5

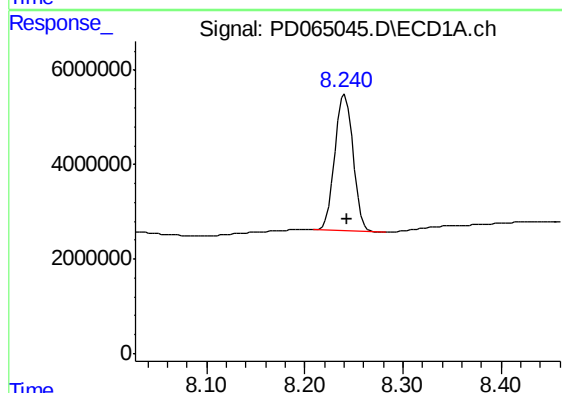
R.T.: 7.114 min
Delta R.T.: 0.029 min
Response: 2236029
Conc: 115.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3134



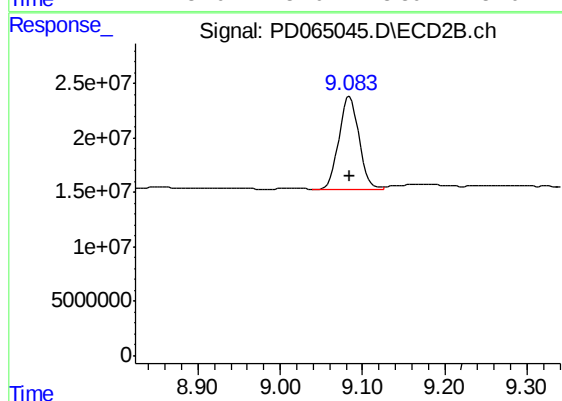
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 37548253
Conc: 37.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 143975250
Conc: 31.60 ng/ml