

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 15:07
 Operator : DD\AJ
 Sample : INDB349
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:21:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	27772001	44068086	19.226	22.187
27)	SA Decachlor...	8.312	9.111	53747079	66565793	50.161	44.741
Target Compounds							
2)	A alpha-BHC	0.000	4.447f	0	5429209	N.D.	1.858
3)	MA gamma-BHC...	4.218	0.000	3057731	0	1.566	N.D. #
4)	MA Heptachlor	0.000	5.176f	0	437494	N.D.	0.172
5)	MB Aldrin	4.798	5.520	38925312	54428858	20.968	22.470
6)	B beta-BHC	4.488	4.869	16800384	25434302	20.613	21.683
7)	B delta-BHC	4.697	5.087	37412858	53228941	19.714	19.677
8)	B Heptachlo...	5.245	5.906	34587245	76127680	21.369	33.913 #
9)	A Endosulfan I	5.534f	6.213f	35224799	49625045	23.423	24.331
10)	B trans-Chl...	5.474	6.140	35491157	50180857	21.849	22.485
11)	B cis-Chlor...	5.534	6.213	35224799	49625045	21.755	22.688
12)	B 4,4'-DDE	5.698	6.369	70389029	93933645	45.684	44.915
13)	MA Dieldrin	5.823	0.000	471053	0	0.287	N.D. #
14)	MA Endrin	6.091	0.000	1633851	0	1.383	N.D. #
15)	B Endosulfa...	6.366	6.948	58997152	82368238	45.416	45.637
16)	A 4,4'-DDD	6.223	6.819f	1922555	4256143	1.470	2.458 #
17)	MA 4,4'-DDT	6.536f	7.153	48451948	1357409	36.106	0.846 #
18)	B Endrin al...	6.536	7.072	48451948	68059108	46.241	46.529
19)	B Endosulfa...	6.750	7.295	56350994	80403046	45.072	44.784
21)	B Endrin ke...	7.246	7.768	61923867	82928669	46.418	46.123
22)	Toxaphene-1	5.789	6.439	-538642	2341908	N.D.	230.686
23)	Toxaphene-2	5.931	0.000	3692357	0	384.305	N.D. #
24)	Toxaphene-3	6.291	7.153	4605877	1357409	426.927	78.226 #
25)	Toxaphene-4	6.366	7.153	58997152	1357409	2444.948	29.257 #
26)	Toxaphene-5	7.119	0.000	926777	0	40.862	N.D. #

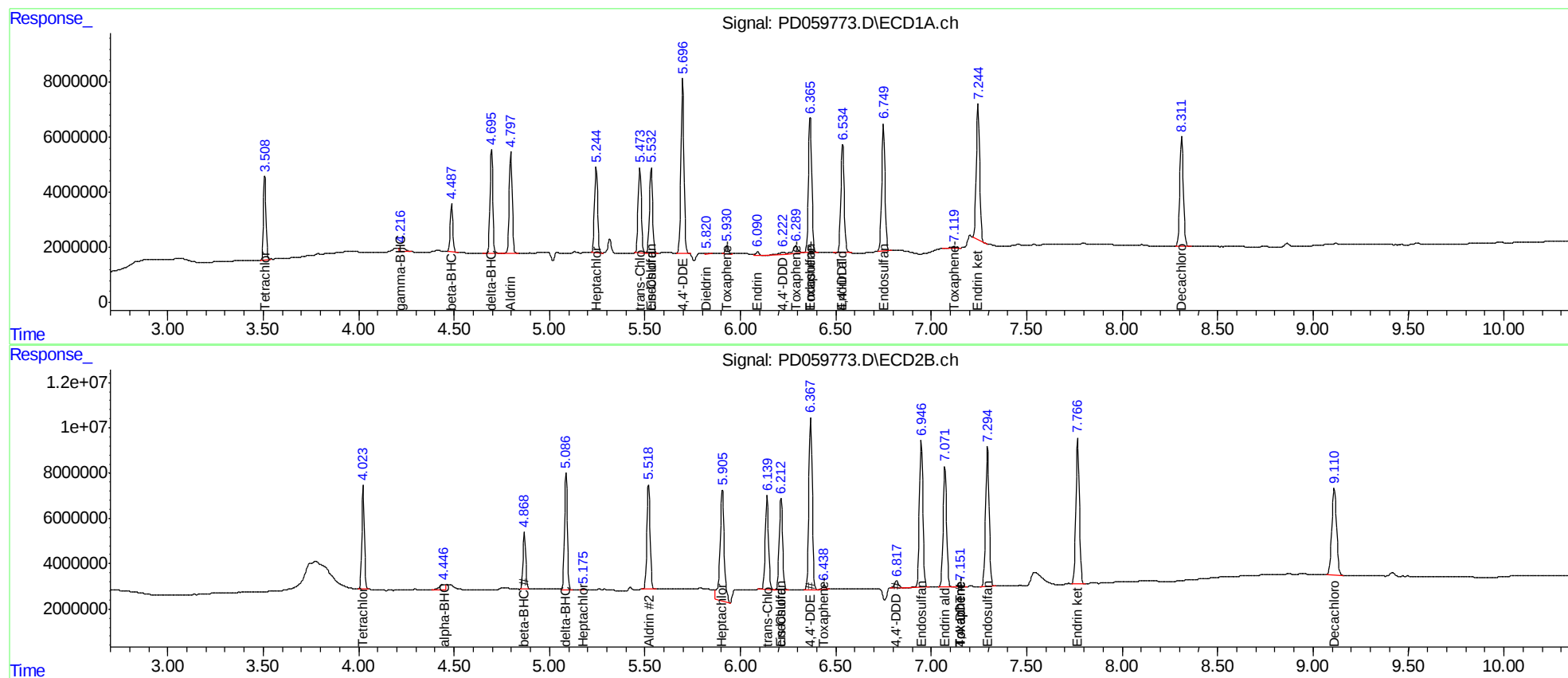
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

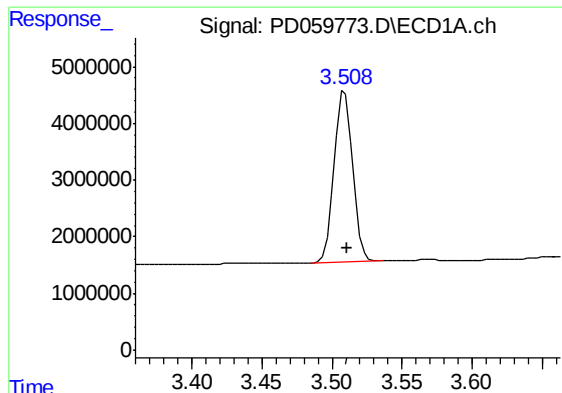
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:07
Operator : DD\AJ
Sample : INDB349
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
INDB349

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:21:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

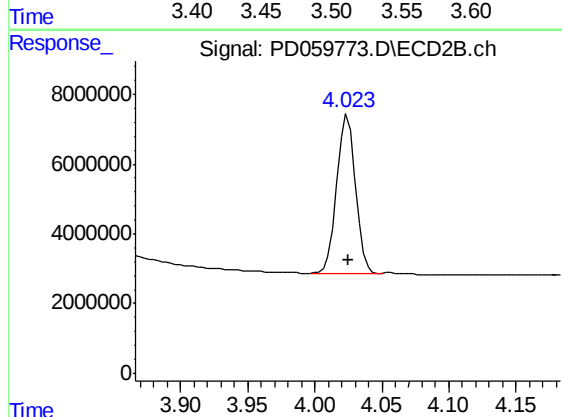




#1 Tetrachloro-m-xylene

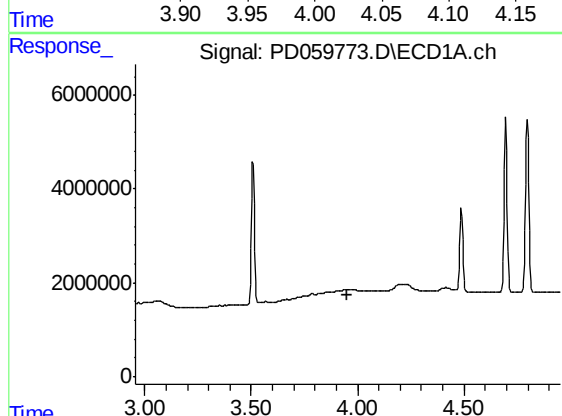
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 27772001
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



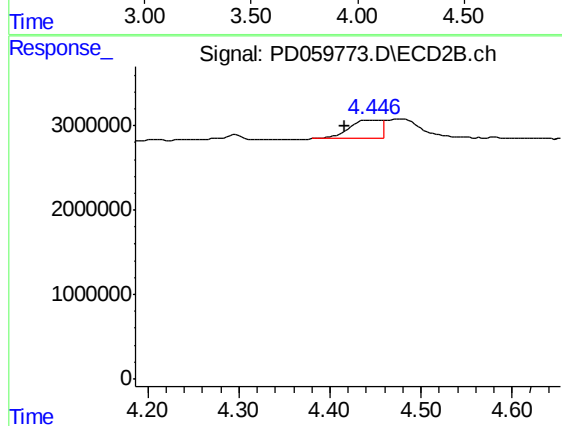
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44068086
Conc: 22.19 ng/ml



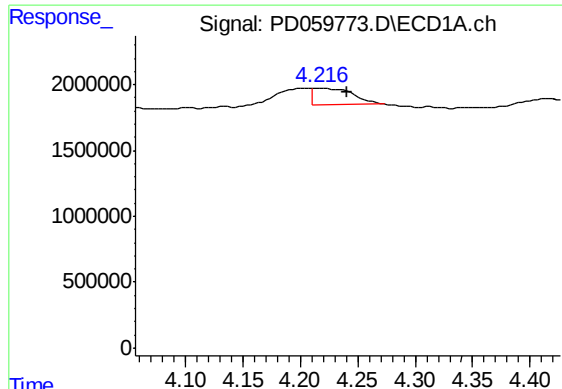
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

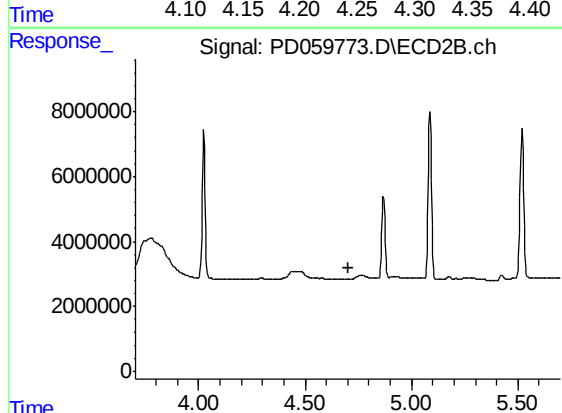
R.T.: 4.447 min
Delta R.T.: 0.031 min
Response: 5429209
Conc: 1.86 ng/ml



#3 gamma-BHC (Lindane)

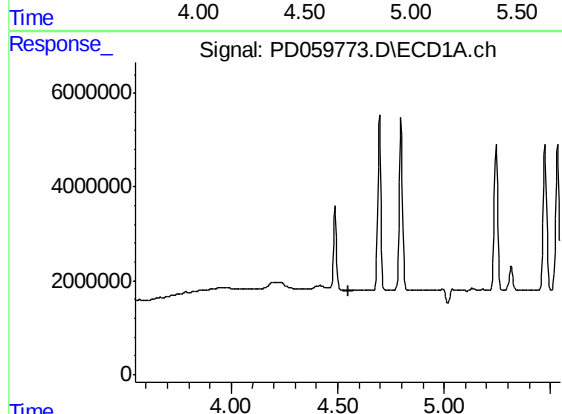
R.T.: 4.218 min
Delta R.T.: -0.022 min
Response: 3057731
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



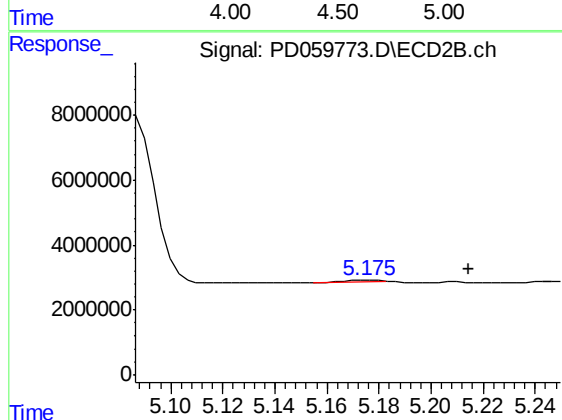
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



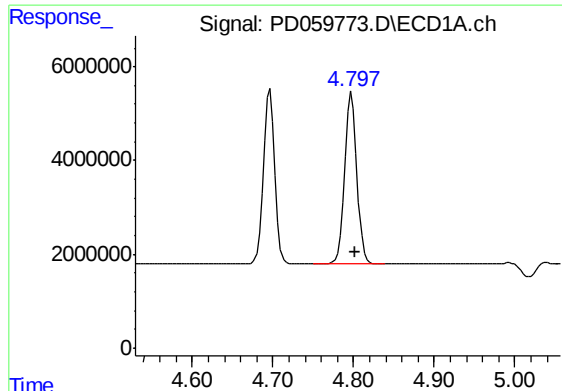
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#4 Heptachlor

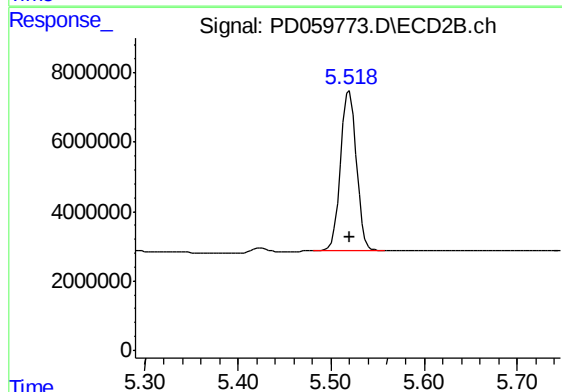
R.T.: 5.176 min
Delta R.T.: -0.038 min
Response: 437494
Conc: 0.17 ng/ml



#5 Aldrin

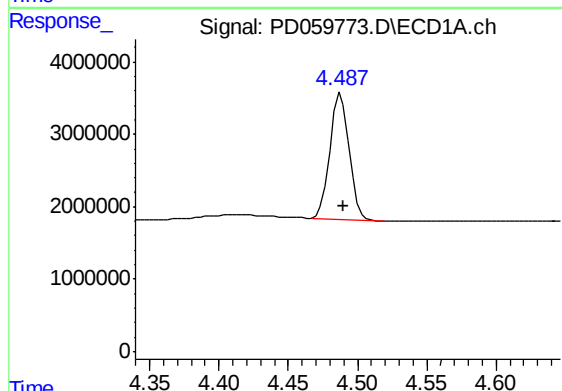
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 38925312
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



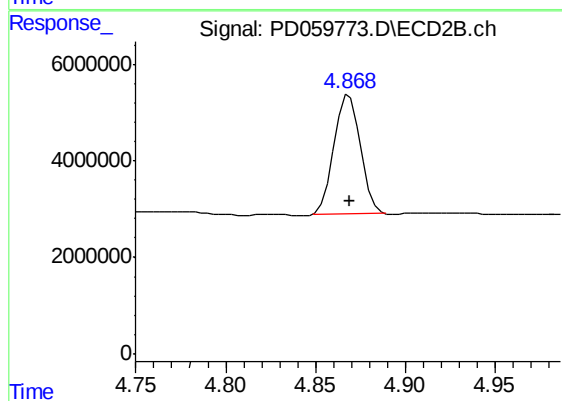
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 54428858
Conc: 22.47 ng/ml



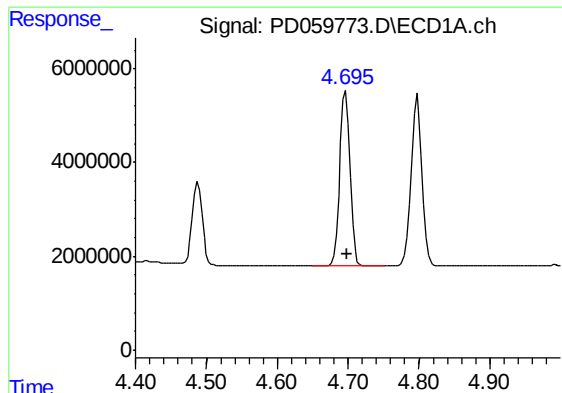
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 16800384
Conc: 20.61 ng/ml



#6 beta-BHC

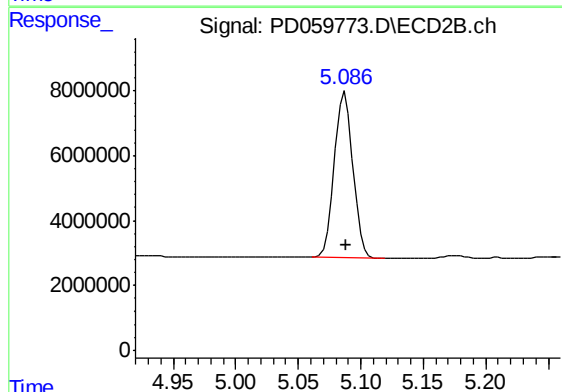
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 25434302
Conc: 21.68 ng/ml



#7 delta-BHC

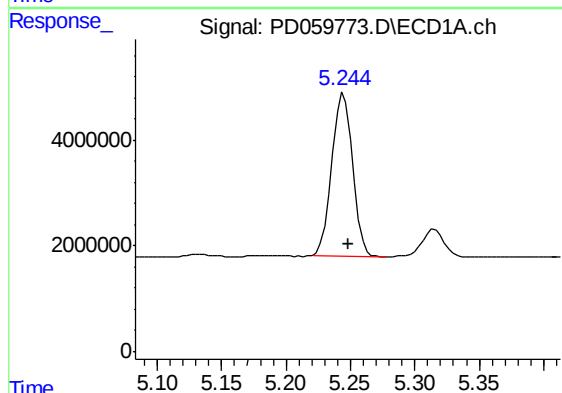
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 37412858
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



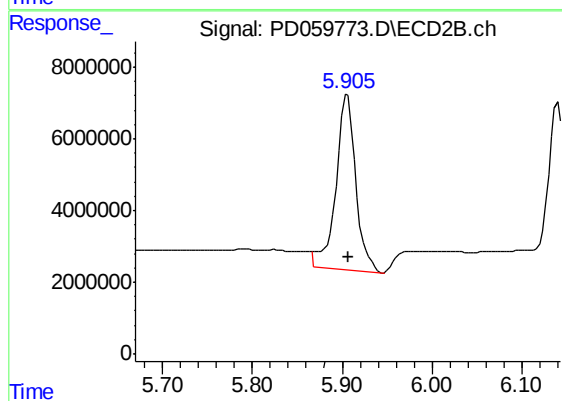
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 53228941
Conc: 19.68 ng/ml



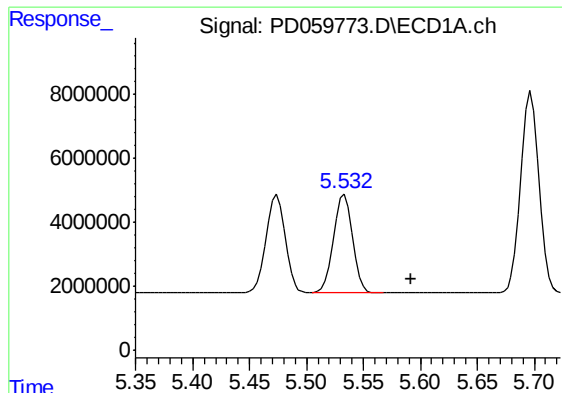
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 34587245
Conc: 21.37 ng/ml



#8 Heptachlor epoxide

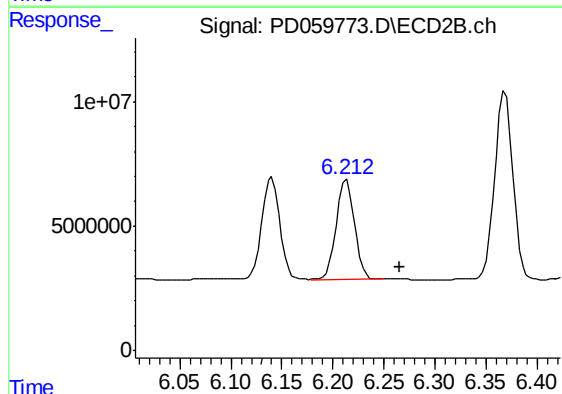
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 76127680
Conc: 33.91 ng/ml



#9 Endosulfan I

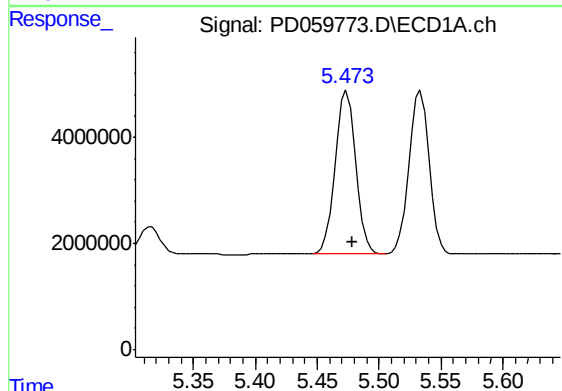
R.T.: 5.534 min
Delta R.T.: -0.058 min
Response: 35224799
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



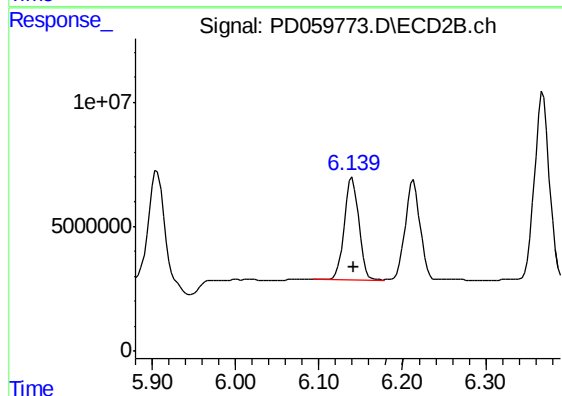
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.052 min
Response: 49625045
Conc: 24.33 ng/ml



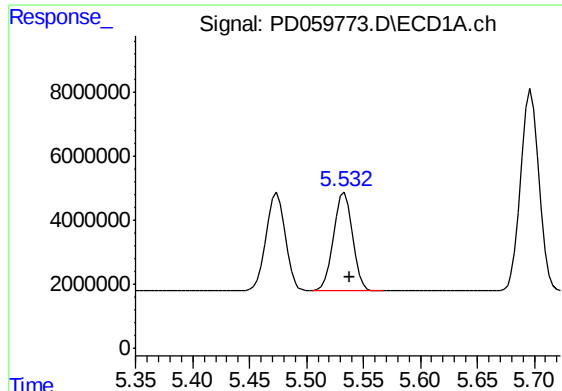
#10 trans-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 35491157
Conc: 21.85 ng/ml



#10 trans-Chlordane

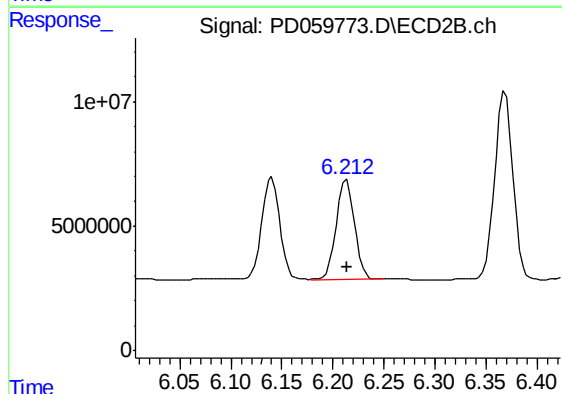
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 50180857
Conc: 22.48 ng/ml



#11 cis-Chlordane

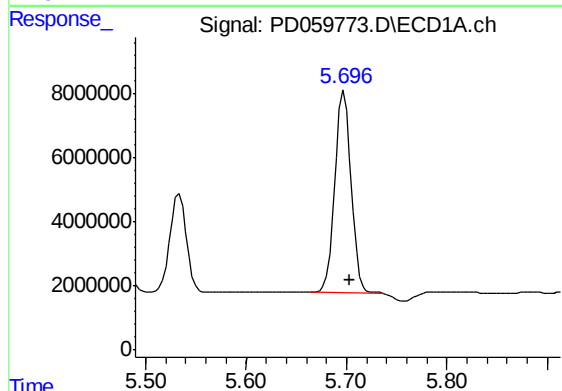
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 35224799
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



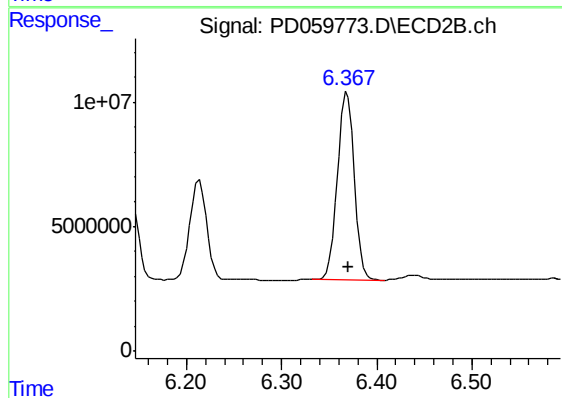
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 49625045
Conc: 22.69 ng/ml



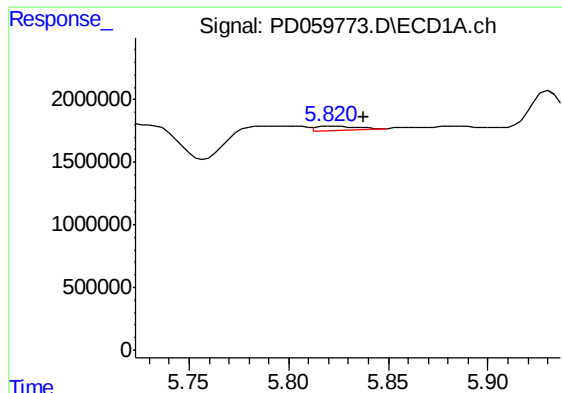
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 70389029
Conc: 45.68 ng/ml



#12 4,4'-DDE

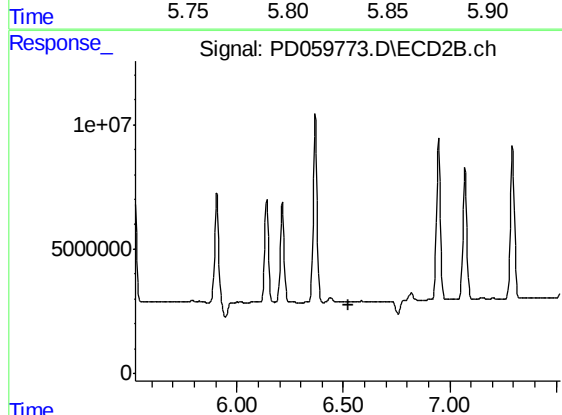
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 93933645
Conc: 44.91 ng/ml



#13 Dieldrin

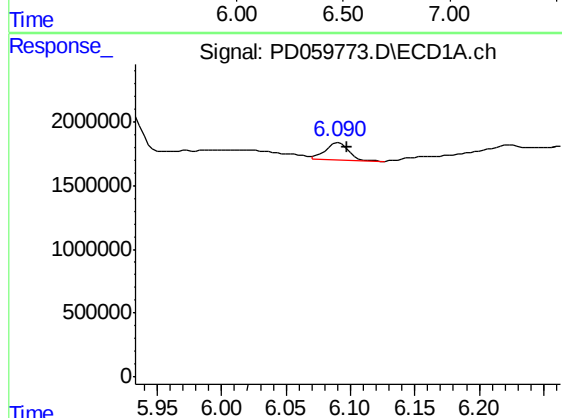
R.T.: 5.823 min
Delta R.T.: -0.015 min
Response: 471053
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



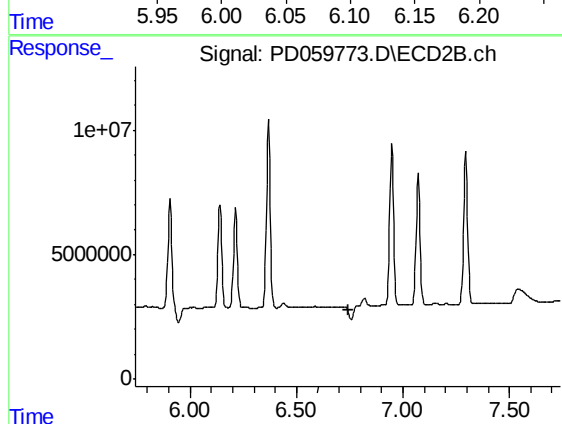
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



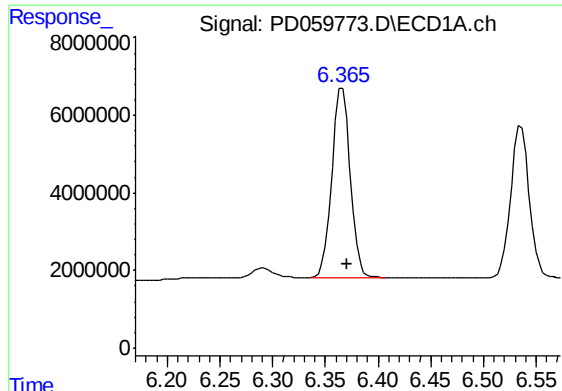
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 1633851
Conc: 1.38 ng/ml



#14 Endrin

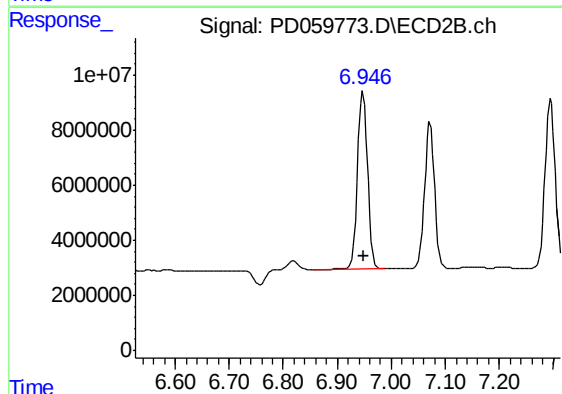
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

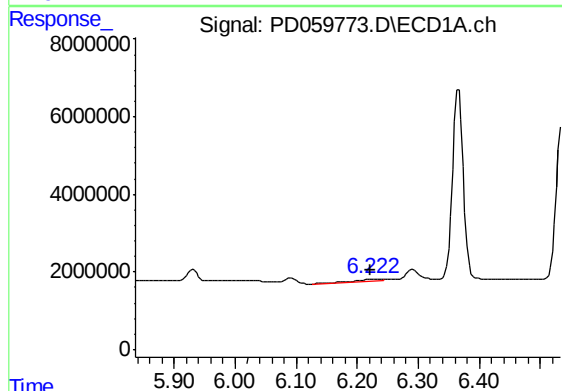
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 58997152
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



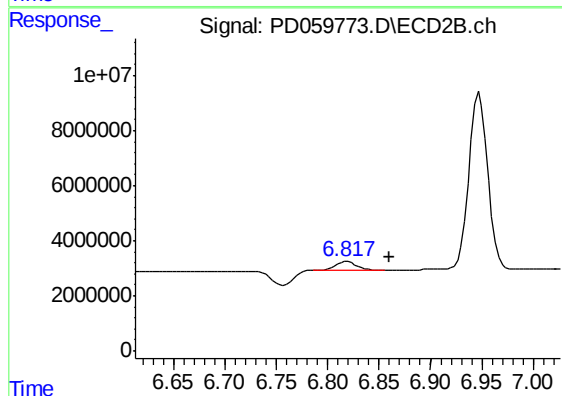
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 82368238
Conc: 45.64 ng/ml



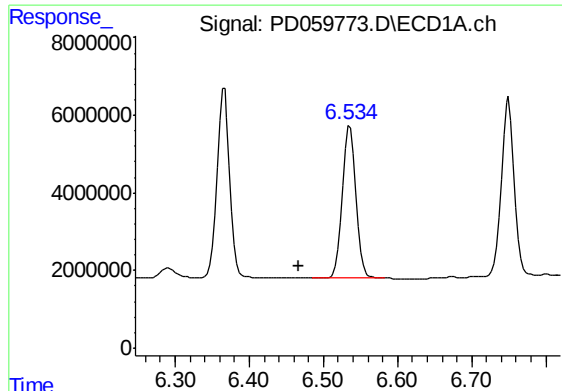
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: 0.001 min
Response: 1922555
Conc: 1.47 ng/ml



#16 4,4'-DDD

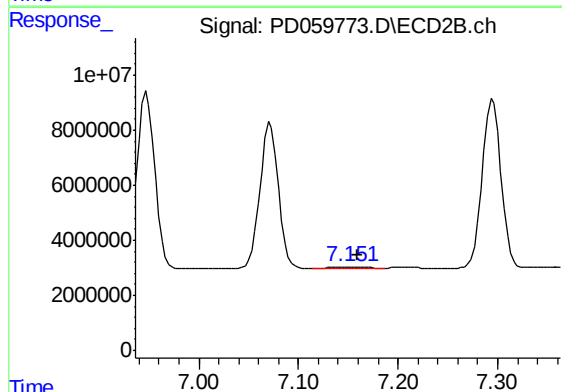
R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 4256143
Conc: 2.46 ng/ml



#17 4,4'-DDT

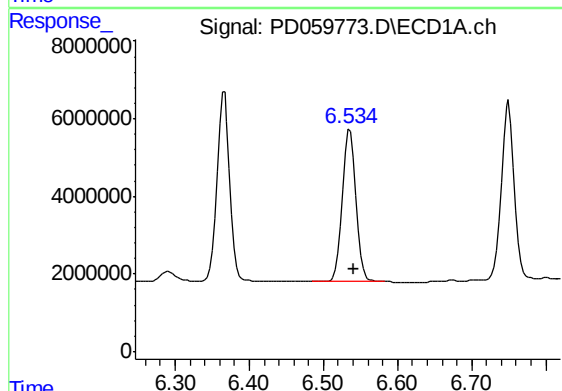
R.T.: 6.536 min
Delta R.T.: 0.069 min
Response: 48451948
Conc: 36.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



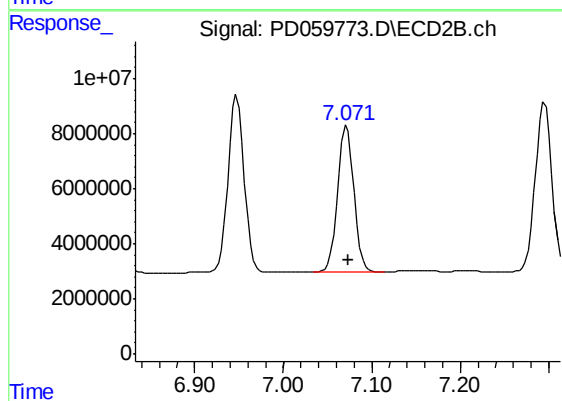
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 1357409
Conc: 0.85 ng/ml



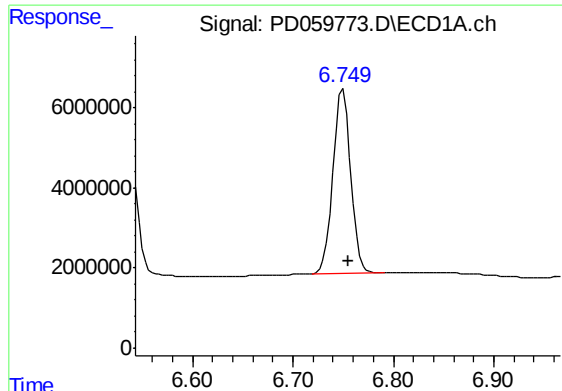
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 48451948
Conc: 46.24 ng/ml



#18 Endrin aldehyde

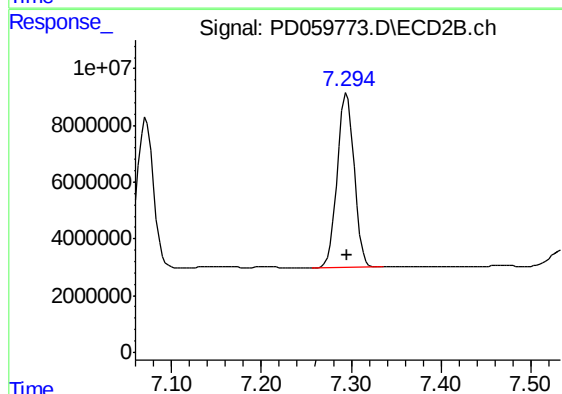
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 68059108
Conc: 46.53 ng/ml



#19 Endosulfan Sulfate

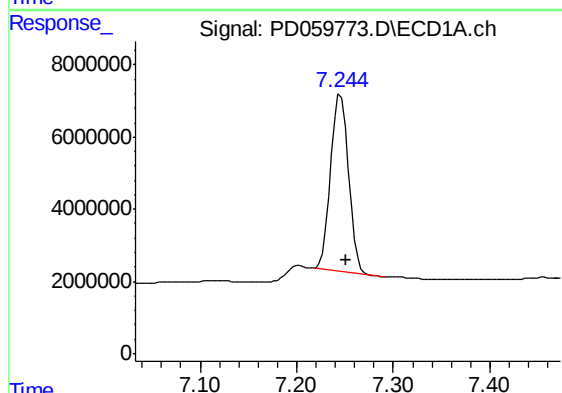
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 56350994
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



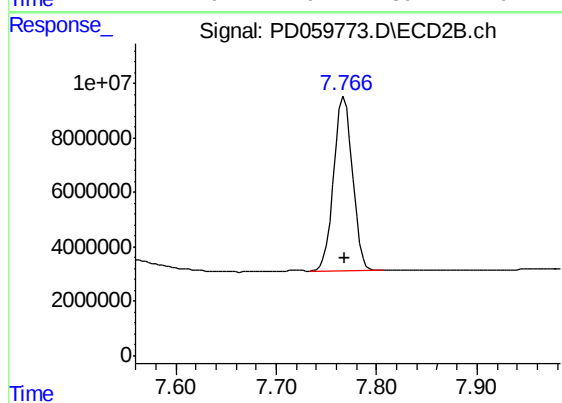
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 80403046
Conc: 44.78 ng/ml



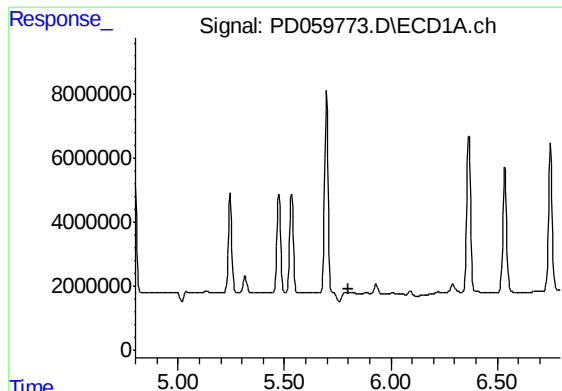
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 61923867
Conc: 46.42 ng/ml



#21 Endrin ketone

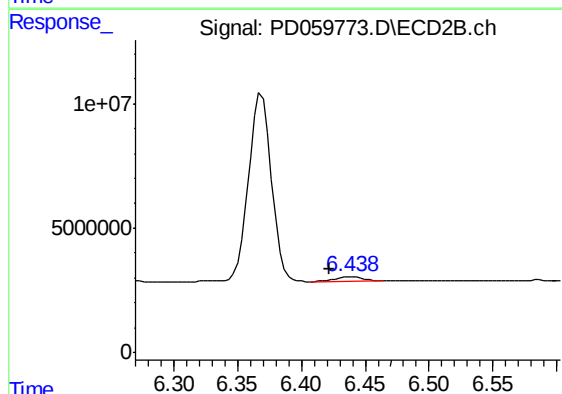
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 82928669
Conc: 46.12 ng/ml



#22 Toxaphene-1

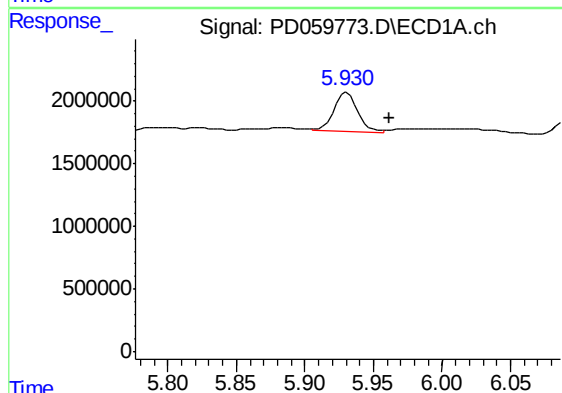
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: -538642
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB349



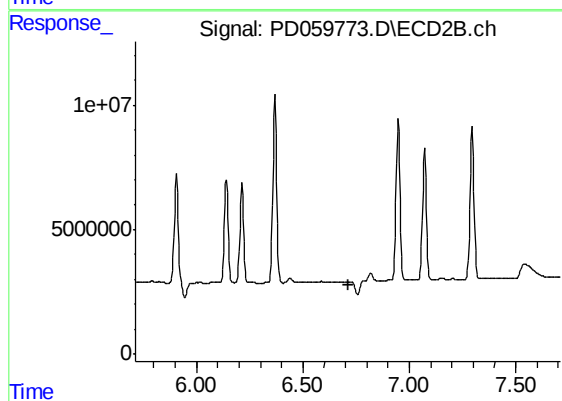
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.017 min
Response: 2341908
Conc: 230.69 ng/ml



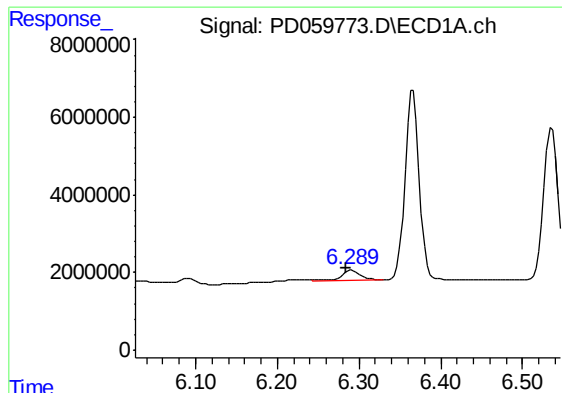
#23 Toxaphene-2

R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 3692357
Conc: 384.31 ng/ml



#23 Toxaphene-2

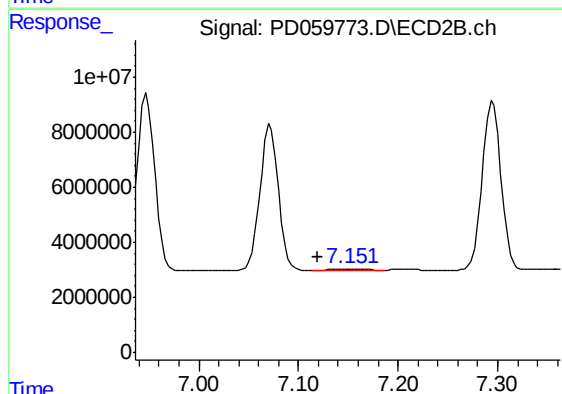
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

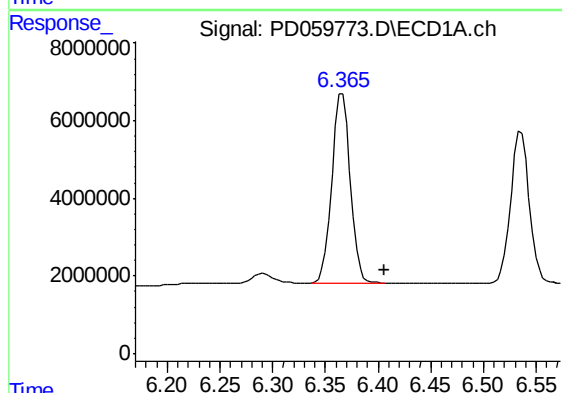
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 4605877
Conc: 426.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



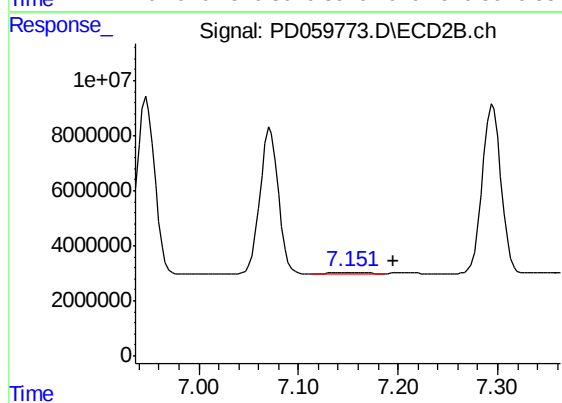
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.034 min
Response: 1357409
Conc: 78.23 ng/ml



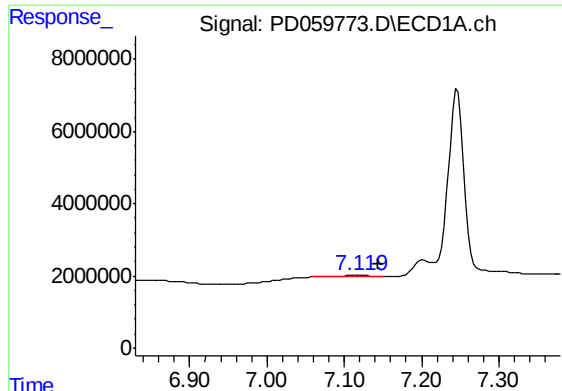
#25 Toxaphene-4

R.T.: 6.366 min
Delta R.T.: -0.039 min
Response: 58997152
Conc: 2444.95 ng/ml



#25 Toxaphene-4

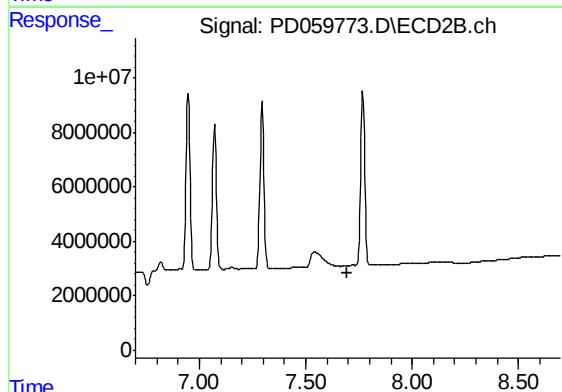
R.T.: 7.153 min
Delta R.T.: -0.042 min
Response: 1357409
Conc: 29.26 ng/ml



#26 Toxaphene-5

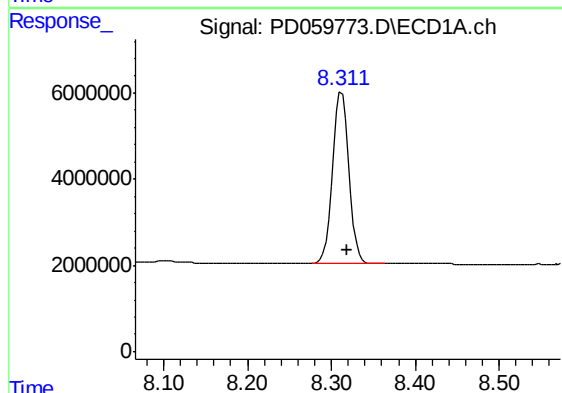
R.T.: 7.119 min
Delta R.T.: -0.024 min
Response: 926777
Conc: 40.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB349



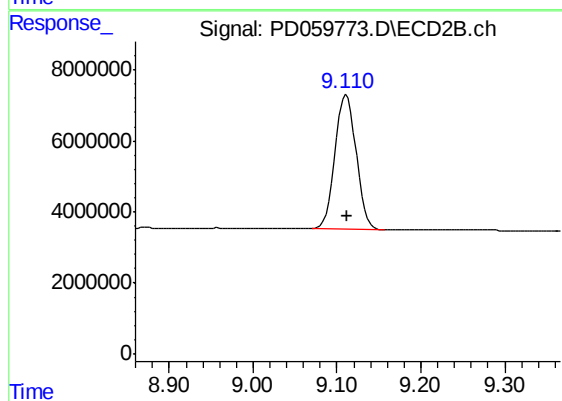
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 53747079
Conc: 50.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 66565793
Conc: 44.74 ng/ml