

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 21:56
 Operator : DD\AJ
 Sample : L4201-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:34:28 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	12620914	19335072	8.737	9.735
27)	SA Decachlor...	8.311	9.111	19847193	22903312	18.523	15.394
Target Compounds							
2)	A alpha-BHC	3.973	4.453f	454782	4749872	0.214	1.626 #
3)	MA gamma-BHC...	4.241	4.682	1550799	1984129	0.794	0.748
5)	MB Aldrin	4.794	0.000	901923	0	0.486	N.D. #
6)	B beta-BHC	4.456f	0.000	472896	0	0.580	N.D. #
8)	B Heptachlo...	5.300f	0.000	4041831	0	2.497	N.D. #
9)	A Endosulfan I	5.606	6.298	3452126	3451350	2.296	1.692 #
10)	B trans-Chl...	5.496	6.127	3294989	5395642	2.028	2.418
11)	B cis-Chlor...	5.533	6.216	2447828	2779521	1.512	1.271
12)	B 4,4'-DDE	5.697	6.367	685929	2751822	0.445	1.316 #
13)	MA Dieldrin	5.829	6.502	4590362	920089	2.799	0.413 #
14)	MA Endrin	6.087	0.000	1896249	0	1.605	N.D. #
15)	B Endosulfa...	6.374	6.957	946950	2170012	0.729	1.202 #
16)	A 4,4'-DDD	6.216	6.858	1727625	2789461	1.321	1.611
17)	MA 4,4'-DDT	6.458	7.160	2332432	1888329	1.738	1.176 #
18)	B Endrin al...	6.499f	7.134f	1228052	3738979	1.172	2.556 #
19)	B Endosulfa...	6.764	0.000	1214267	0	0.971	N.D. #
20)	A Methoxychlor	6.995	7.674f	685873	3473326	1.118	4.186 #
21)	B Endrin ke...	7.305f	7.825f	664558	2934218	0.498	1.632 #
22)	Toxaphene-1	5.795	6.449	5043376	5145150	509.588	506.814
23)	Toxaphene-2	5.954	0.000	2156034	0	224.403	N.D. #
24)	Toxaphene-3	6.291	7.134	4032324	3738979	373.763	215.472 #
25)	Toxaphene-4	6.374	7.160	946950	1888329	39.243	40.700
26)	Toxaphene-5	7.121	7.674	301950	3473326	13.313	161.030 #

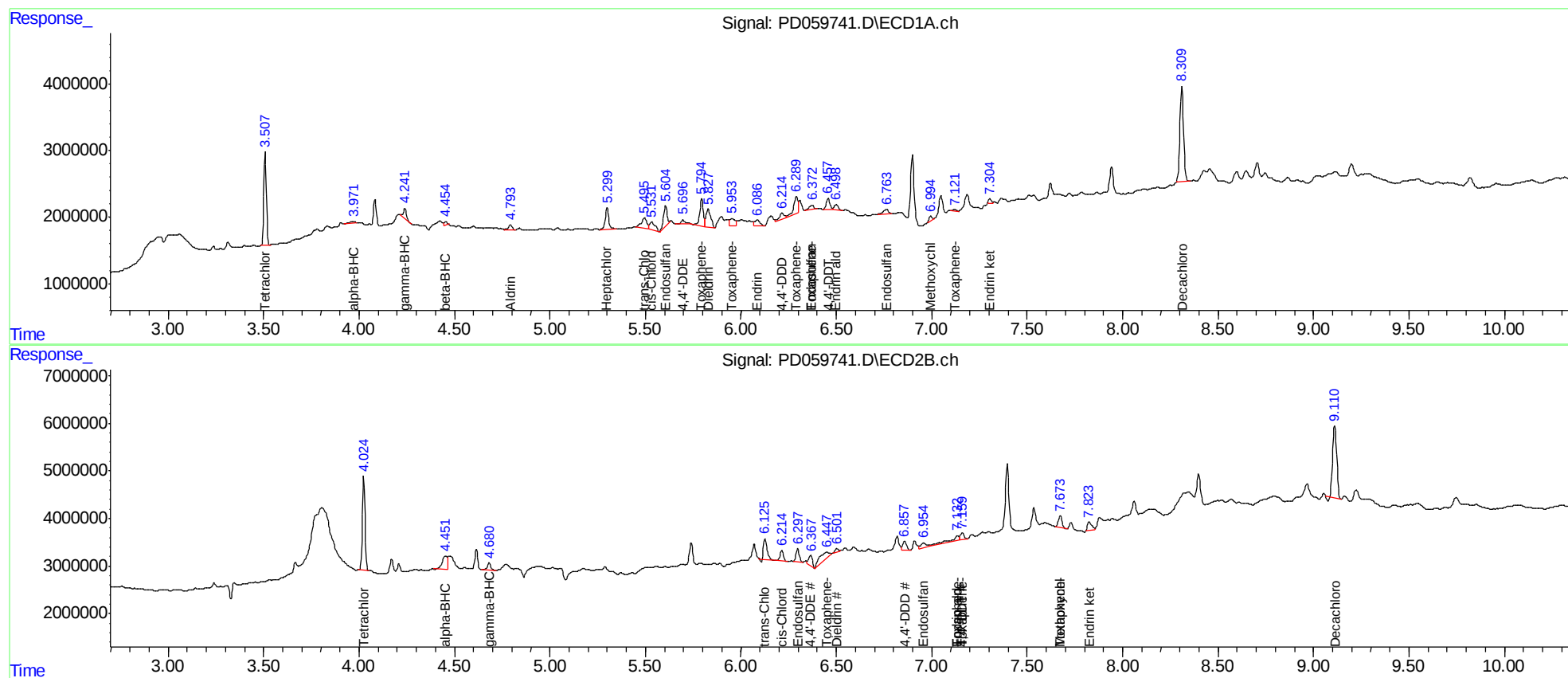
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

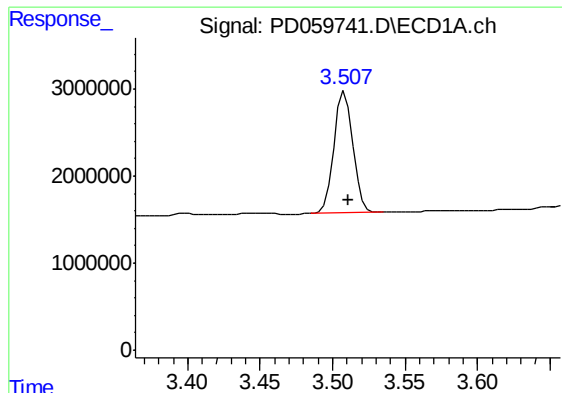
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059741.D
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Acq On : 14 Oct 2020 21:56
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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 02:34:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

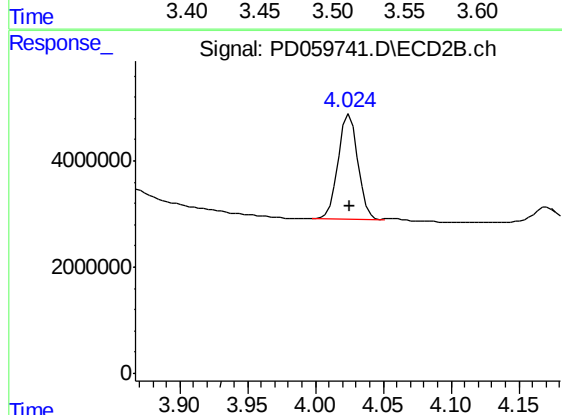




#1 Tetrachloro-m-xylene

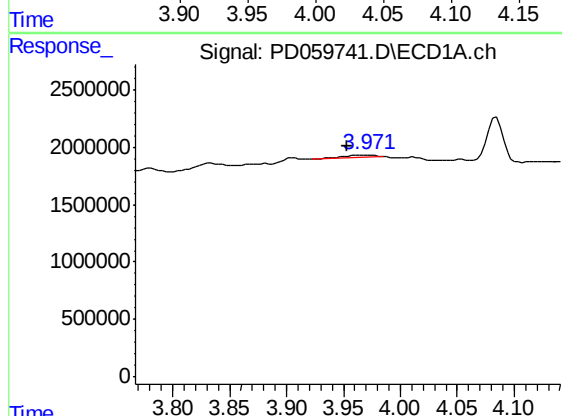
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 12620914
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



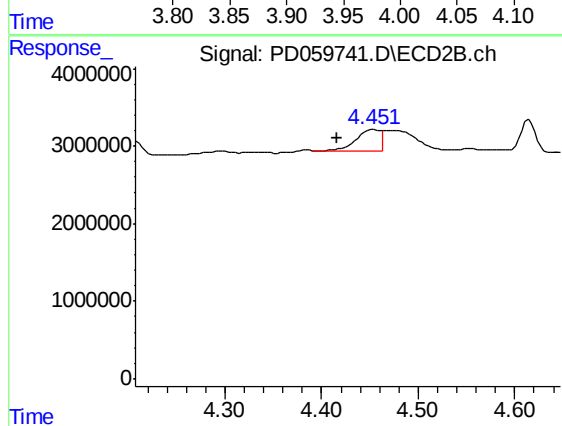
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 19335072
Conc: 9.73 ng/ml



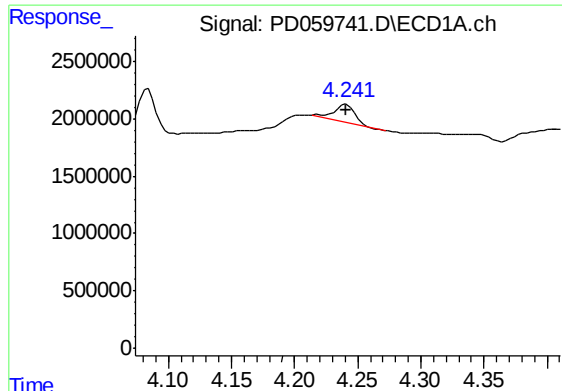
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.020 min
Response: 454782
Conc: 0.21 ng/ml



#2 alpha-BHC

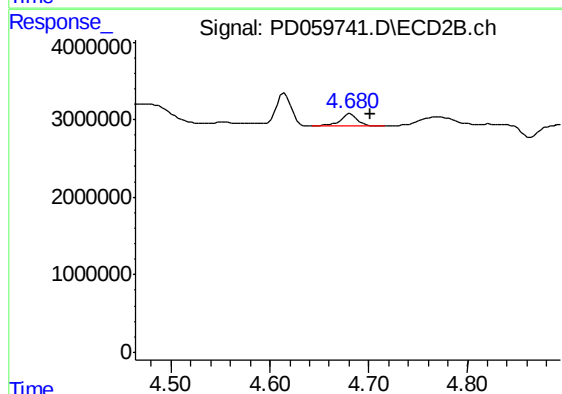
R.T.: 4.453 min
Delta R.T.: 0.037 min
Response: 4749872
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

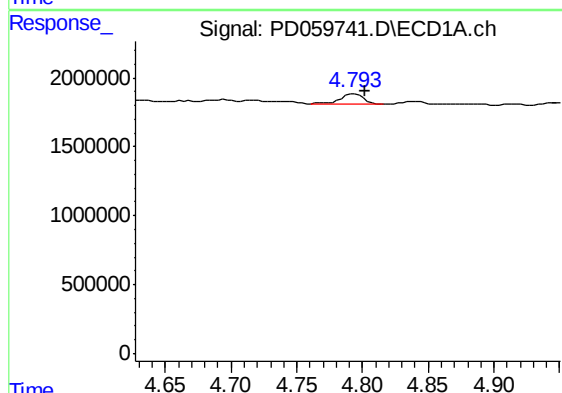
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 1550799
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



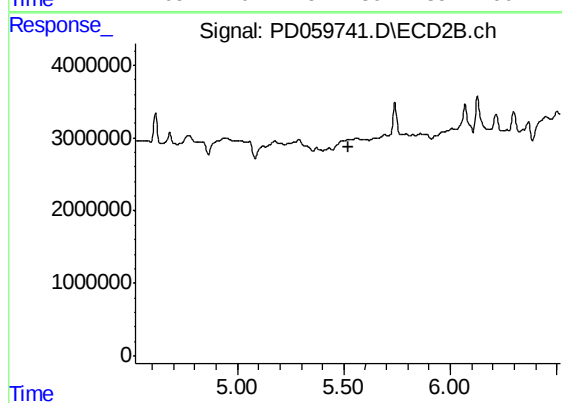
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 1984129
Conc: 0.75 ng/ml



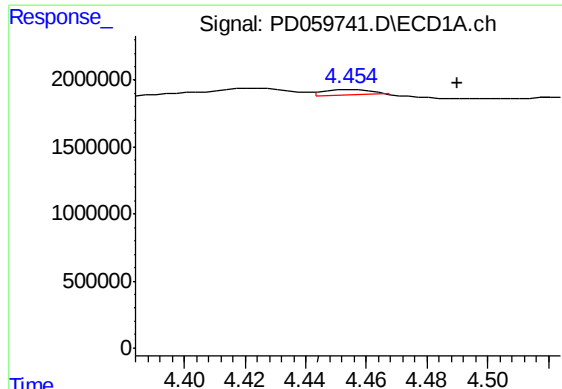
#5 Aldrin

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 901923
Conc: 0.49 ng/ml



#5 Aldrin

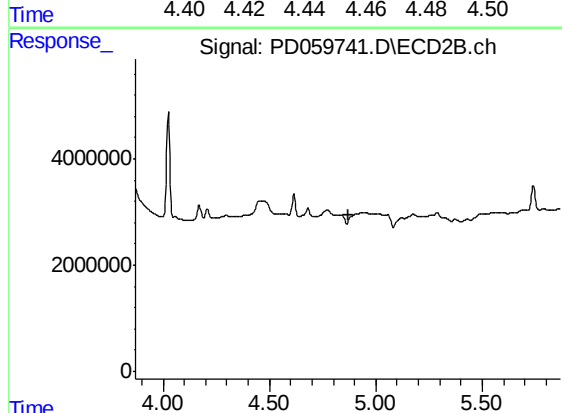
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

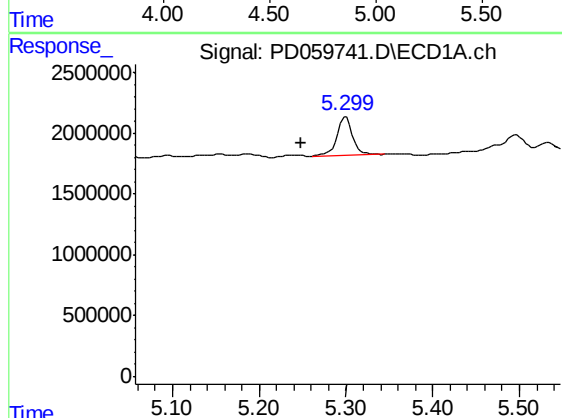
R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 472896
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



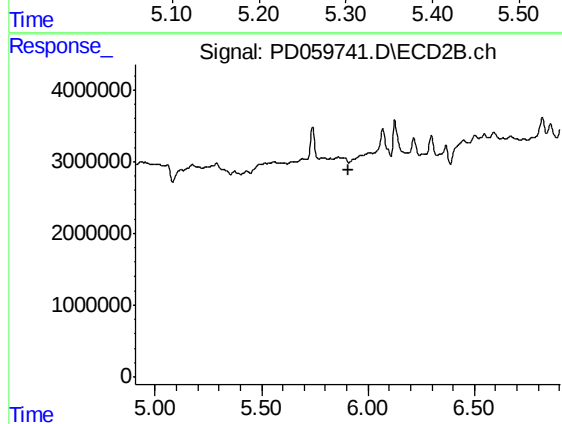
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



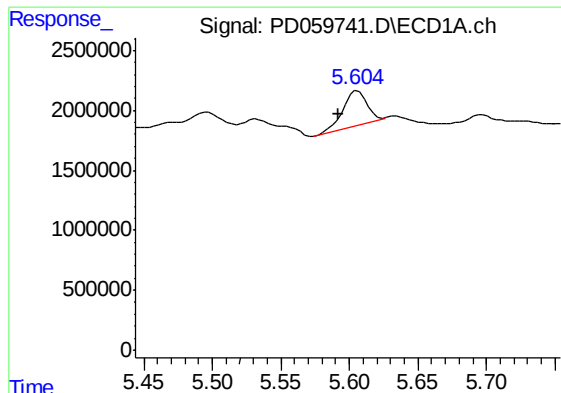
#8 Heptachlor epoxide

R.T.: 5.300 min
Delta R.T.: 0.052 min
Response: 4041831
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

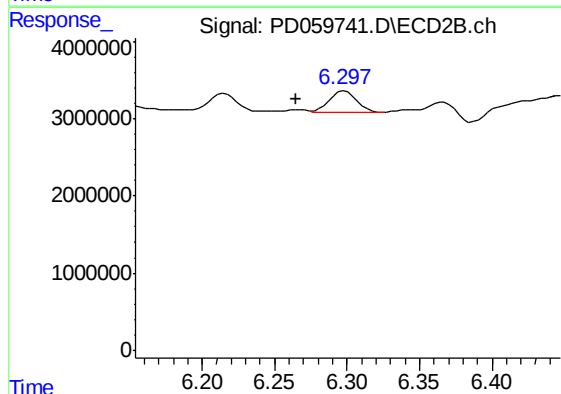
R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

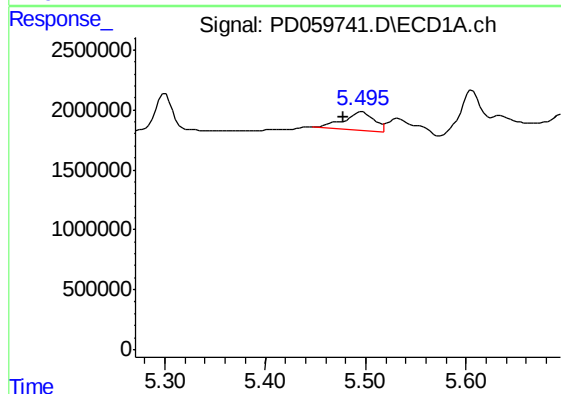
R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 3452126
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



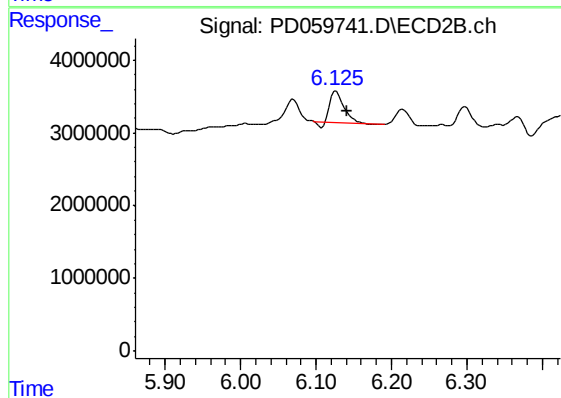
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.033 min
Response: 3451350
Conc: 1.69 ng/ml



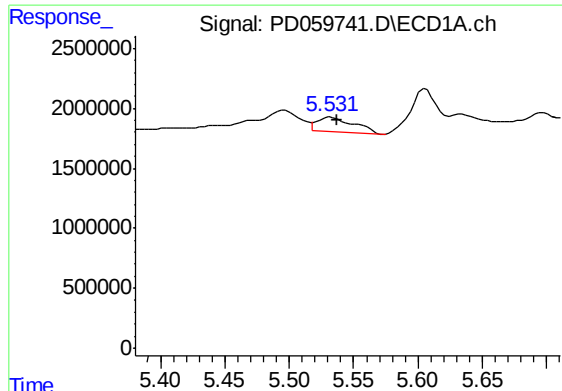
#10 trans-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.018 min
Response: 3294989
Conc: 2.03 ng/ml



#10 trans-Chlordane

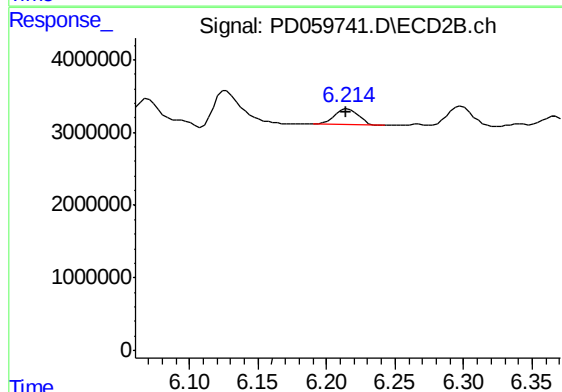
R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 5395642
Conc: 2.42 ng/ml



#11 cis-Chlordane

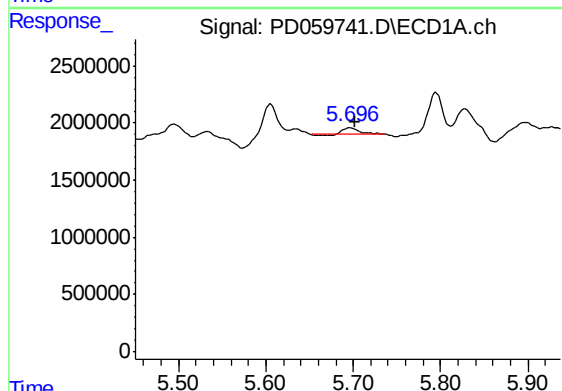
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 2447828
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



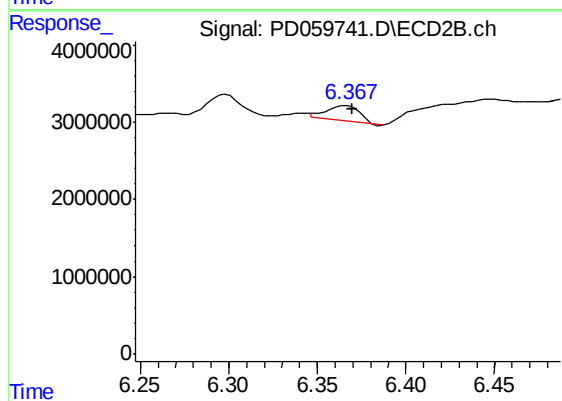
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 2779521
Conc: 1.27 ng/ml



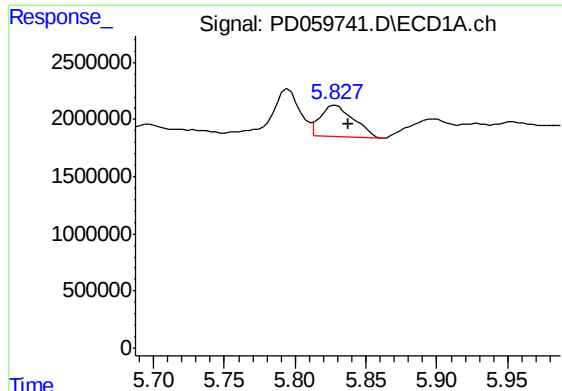
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 685929
Conc: 0.45 ng/ml



#12 4,4'-DDE

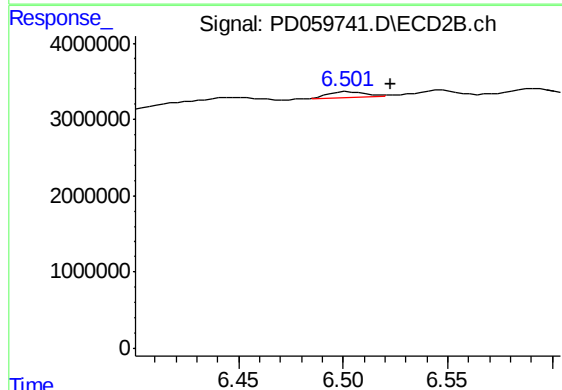
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 2751822
Conc: 1.32 ng/ml



#13 Dieldrin

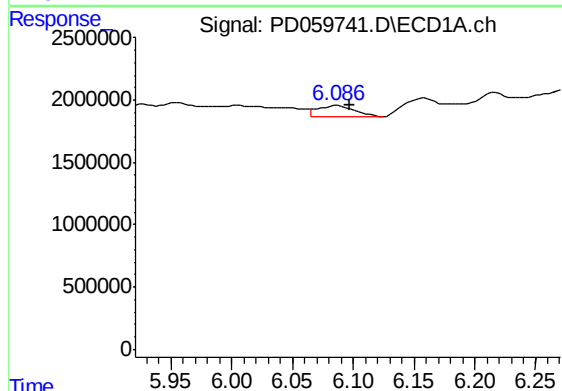
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 4590362
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



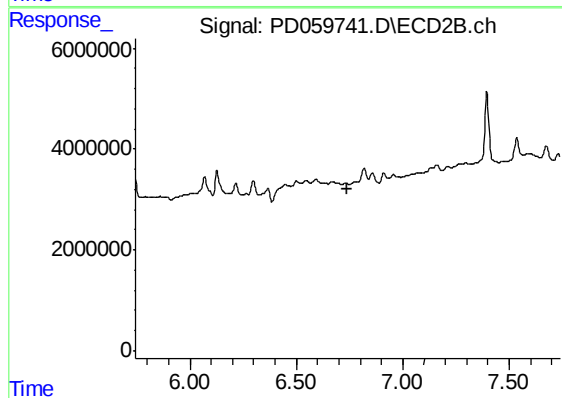
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.021 min
Response: 920089
Conc: 0.41 ng/ml



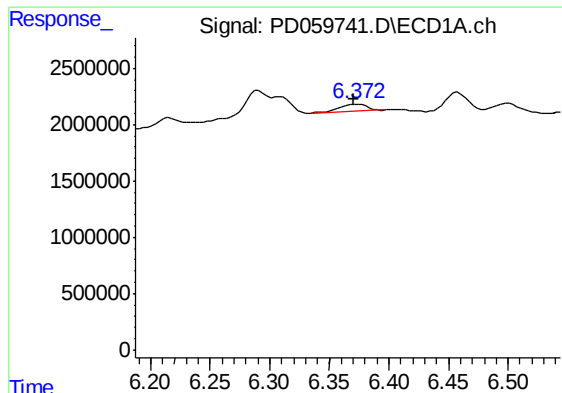
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 1896249
Conc: 1.61 ng/ml



#14 Endrin

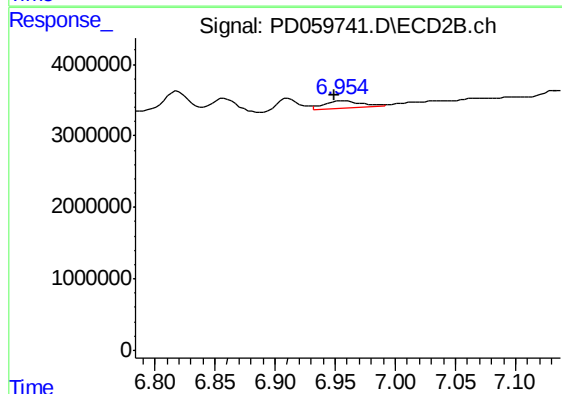
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

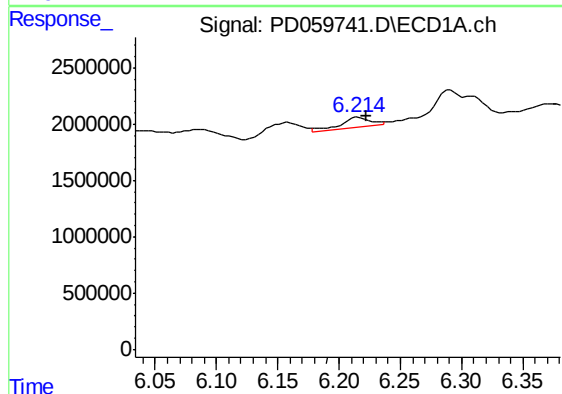
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 946950
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



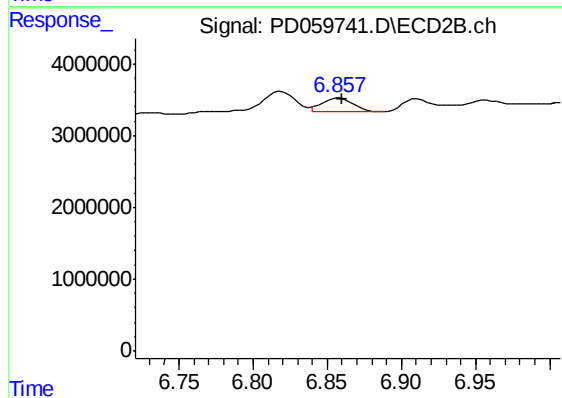
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 2170012
Conc: 1.20 ng/ml



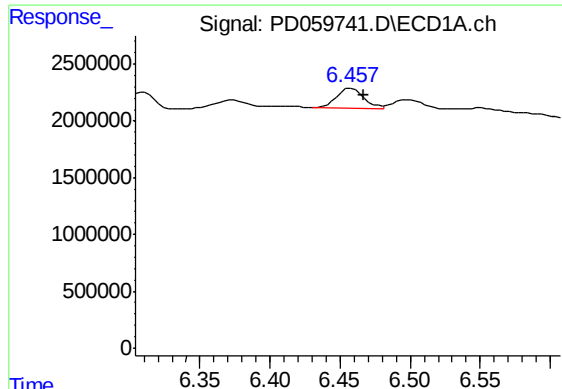
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 1727625
Conc: 1.32 ng/ml



#16 4,4'-DDD

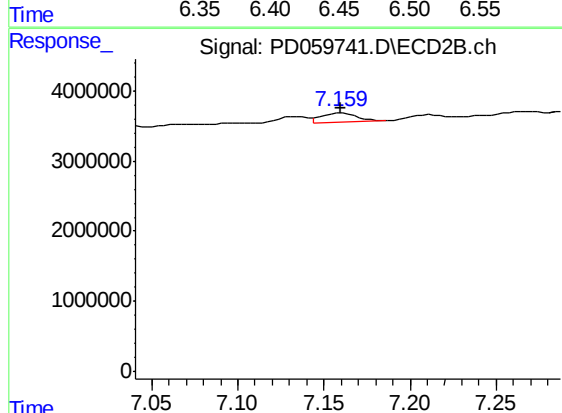
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2789461
Conc: 1.61 ng/ml



#17 4,4'-DDT

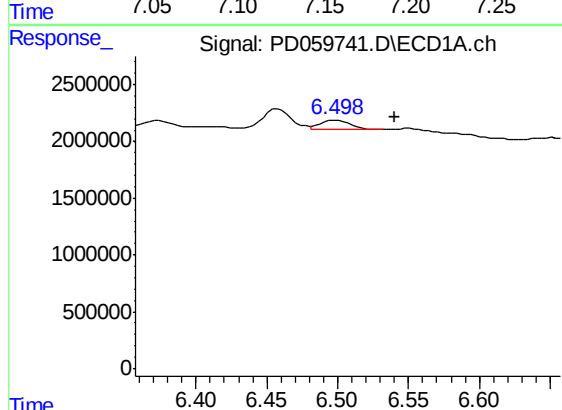
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 2332432
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



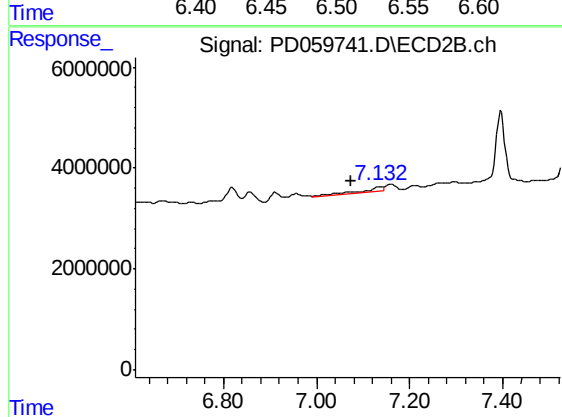
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1888329
Conc: 1.18 ng/ml



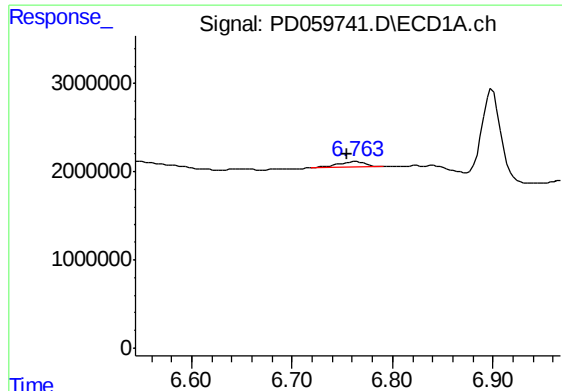
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.041 min
Response: 1228052
Conc: 1.17 ng/ml



#18 Endrin aldehyde

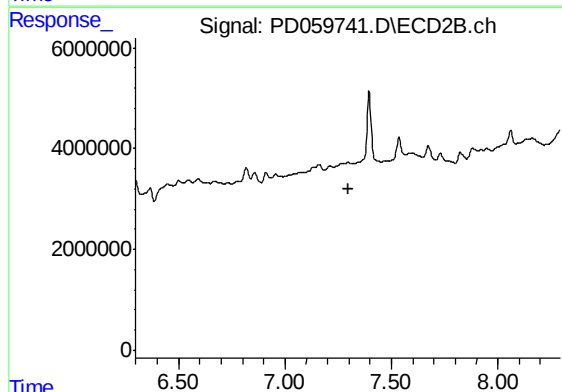
R.T.: 7.134 min
Delta R.T.: 0.060 min
Response: 3738979
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

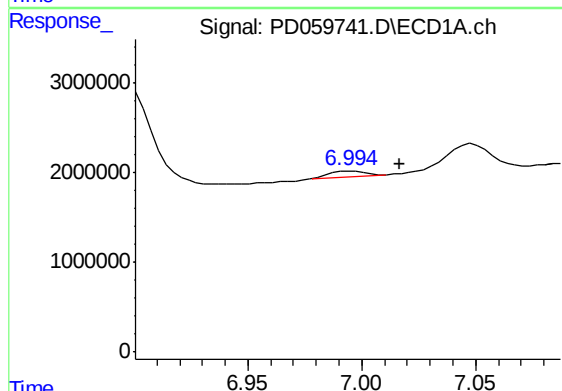
R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 1214267
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



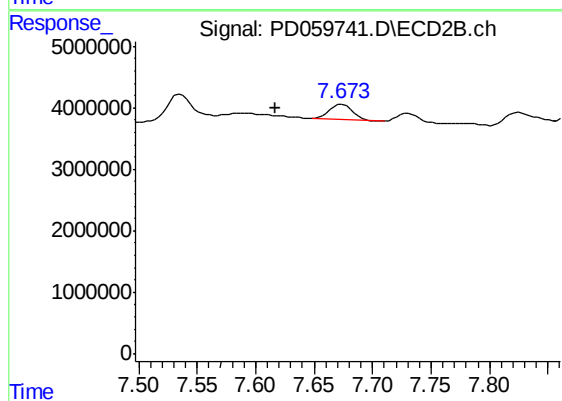
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



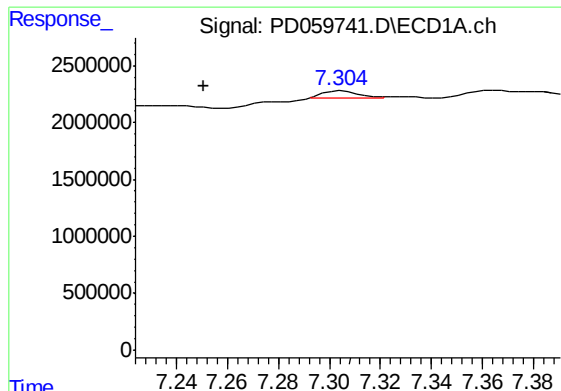
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.021 min
Response: 685873
Conc: 1.12 ng/ml



#20 Methoxychlor

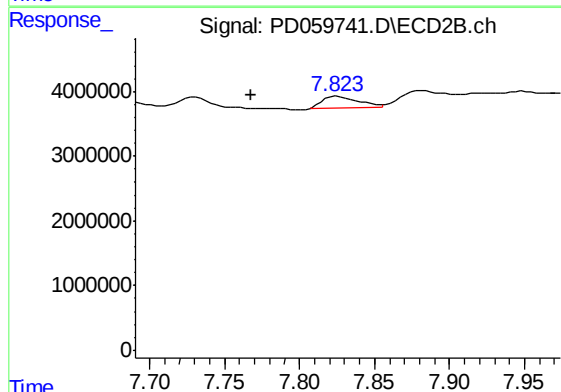
R.T.: 7.674 min
Delta R.T.: 0.057 min
Response: 3473326
Conc: 4.19 ng/ml



#21 Endrin ketone

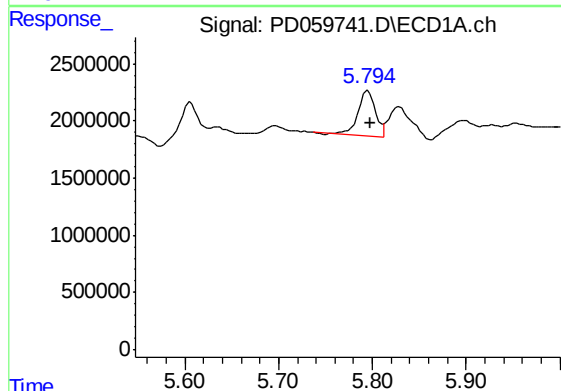
R.T.: 7.305 min
Delta R.T.: 0.054 min
Response: 664558
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



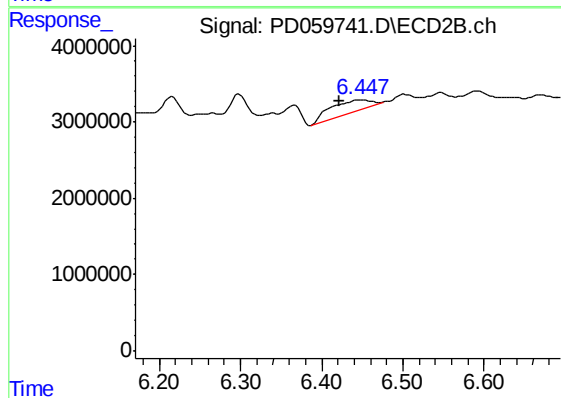
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.057 min
Response: 2934218
Conc: 1.63 ng/ml



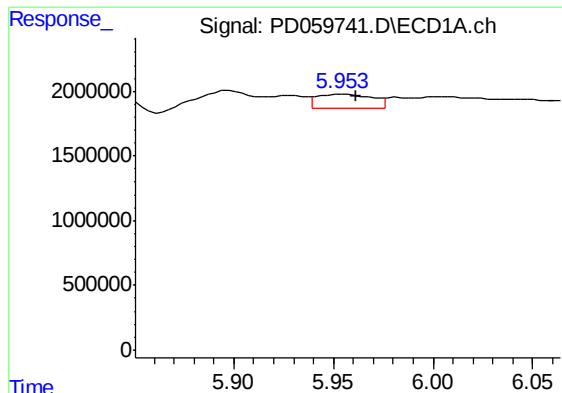
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 5043376
Conc: 509.59 ng/ml



#22 Toxaphene-1

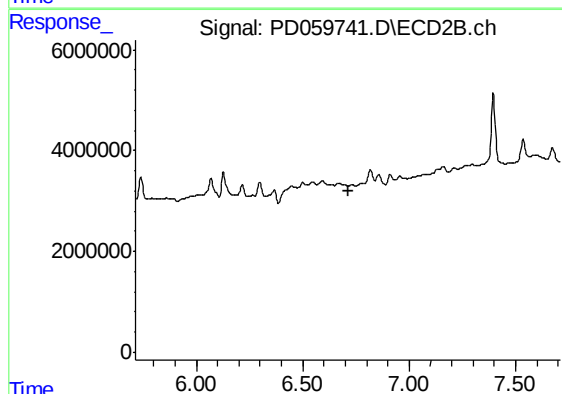
R.T.: 6.449 min
Delta R.T.: 0.027 min
Response: 5145150
Conc: 506.81 ng/ml



#23 Toxaphene-2

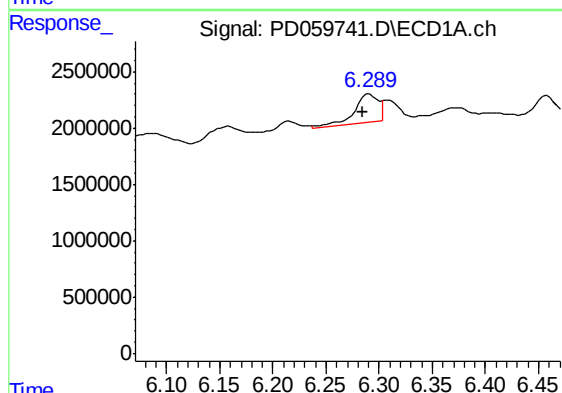
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 2156034
Conc: 224.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



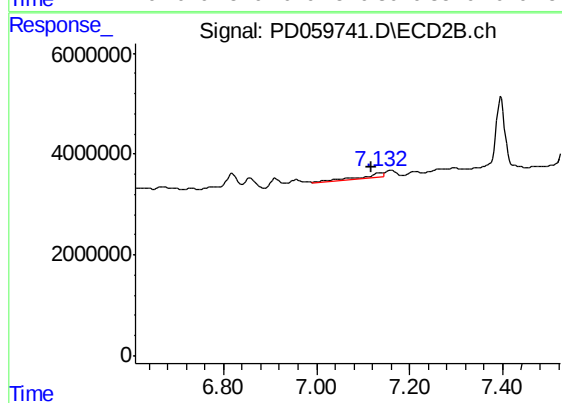
#23 Toxaphene-2

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



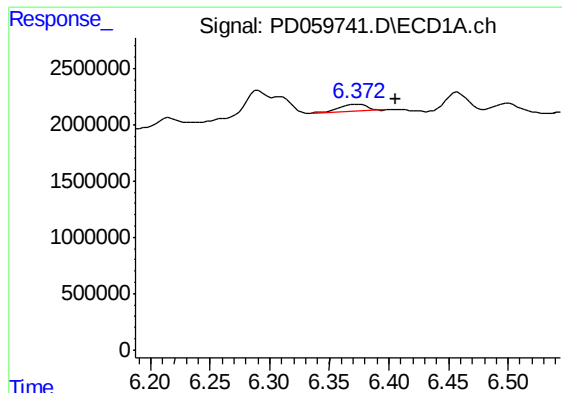
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 4032324
Conc: 373.76 ng/ml



#24 Toxaphene-3

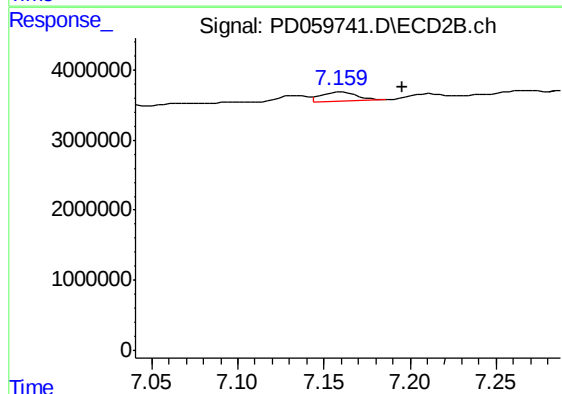
R.T.: 7.134 min
Delta R.T.: 0.014 min
Response: 3738979
Conc: 215.47 ng/ml



#25 Toxaphene-4

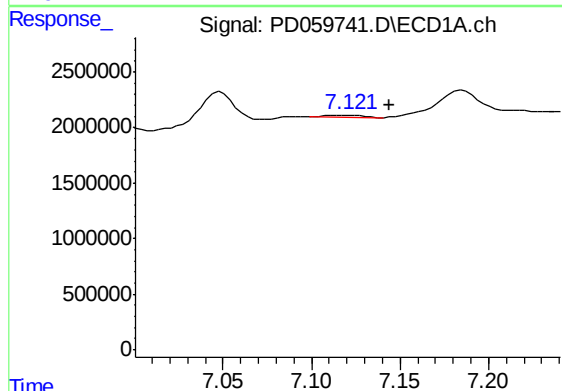
R.T.: 6.374 min
Delta R.T.: -0.032 min
Response: 946950
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



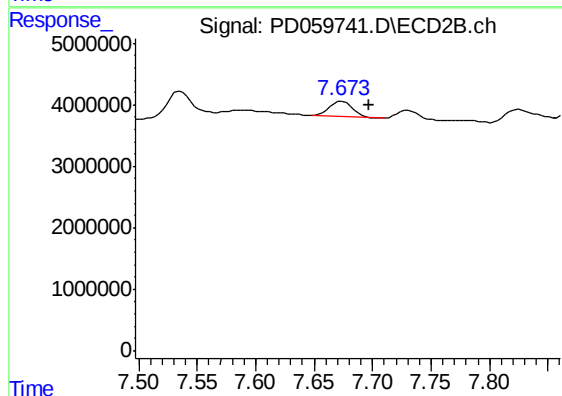
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 1888329
Conc: 40.70 ng/ml



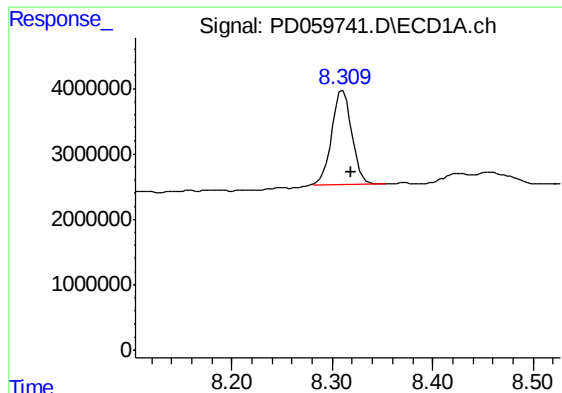
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: -0.023 min
Response: 301950
Conc: 13.31 ng/ml



#26 Toxaphene-5

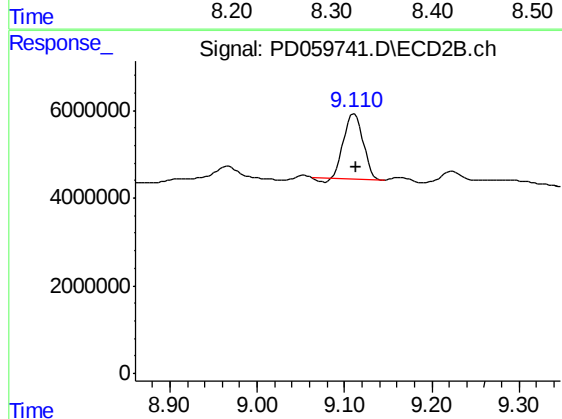
R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 3473326
Conc: 161.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 19847193
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK3



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 22903312
Conc: 15.39 ng/ml