

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 12:45
 Operator : AR\AJ
 Sample : M3091-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:04:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.406	4.618	23894586	159.8E6	20.031	17.489
27)	SA Decachlor...	11.305	10.362	39001607	220.6E6	29.628	37.090 #
Target Compounds							
2)	A alpha-BHC	6.027f	5.333	37837746	2674180	23.226	0.217 #
3)	MA gamma-BHC...	6.389	5.734	18187950	82502549	11.597	7.235 #
4)	MA Heptachlor	0.000	6.124f	0	40802170	N.D.	3.599
5)	MB Aldrin	7.422	6.466	2015606	806.2E6	1.280	76.636 #
6)	B beta-BHC	6.640	6.124	1018604	40802170	1.306	6.725 #
7)	B delta-BHC	6.916	6.388	-6249195	95369411	N.D.	8.779
8)	B Heptachlor...	7.877	7.045	2768.2E6	4011056	1612.379	0.433 #
9)	A Endosulfan I	8.271	7.466	9420951	12968962	6.683	1.687 #
10)	B trans-Chl...	8.125	7.303	3199.8E6	6459.9E6	1996.781	712.211 #
11)	B cis-Chlor...	8.215	7.383	7718580	591.8E6	4.954	66.528 #
12)	B 4,4'-DDE	8.436	7.587	2285.4E6	16052442	1585.646	2.127 #
13)	MA Dieldrin	8.572	7.742	5262.7E6	3023.6E6	3528.951	376.453 #
14)	MA Endrin	8.812	8.038	1490.9E6	6815.1E6	1164.430	1186.362
15)	B Endosulfa...	9.029	8.332	1157.3E6	3460.0E6	891.220	599.395 #
16)	A 4,4'-DDD	8.964	8.176	12269.2E6	19285418	9994.859	3.348 #
17)	MA 4,4'-DDT	9.241f	8.436	6716.4E6	28045.9E6	5144.886	5095.009
18)	B Endrin al...	9.196	8.544	1240.2E6	-2232076409	1094.687	N.D. #
19)	B Endosulfa...	9.388	8.751	2813.4E6	16124.6E6	2041.379	2991.438 #
21)	B Endrin ke...	9.880	9.271	15817.9E6	103.3E6	10455.445	17.218 #
22)	Toxaphene-1	8.436	7.742	2285.4E6	3023.6E6	244921.922	80360.052 #
23)	Toxaphene-2	9.029	7.968	1157.3E6	62243201	66389.459	737.059 #
24)	Toxaphene-3	9.241	8.390	6716.4E6	5833.7E6	554082.806	50915.295 #
25)	Toxaphene-4	9.388	8.781	2813.4E6	1664.1E6	117113.335	29540.604 #
26)	Toxaphene-5	9.802	9.163	2321.2E6	7782061	125724.807	61.903 #

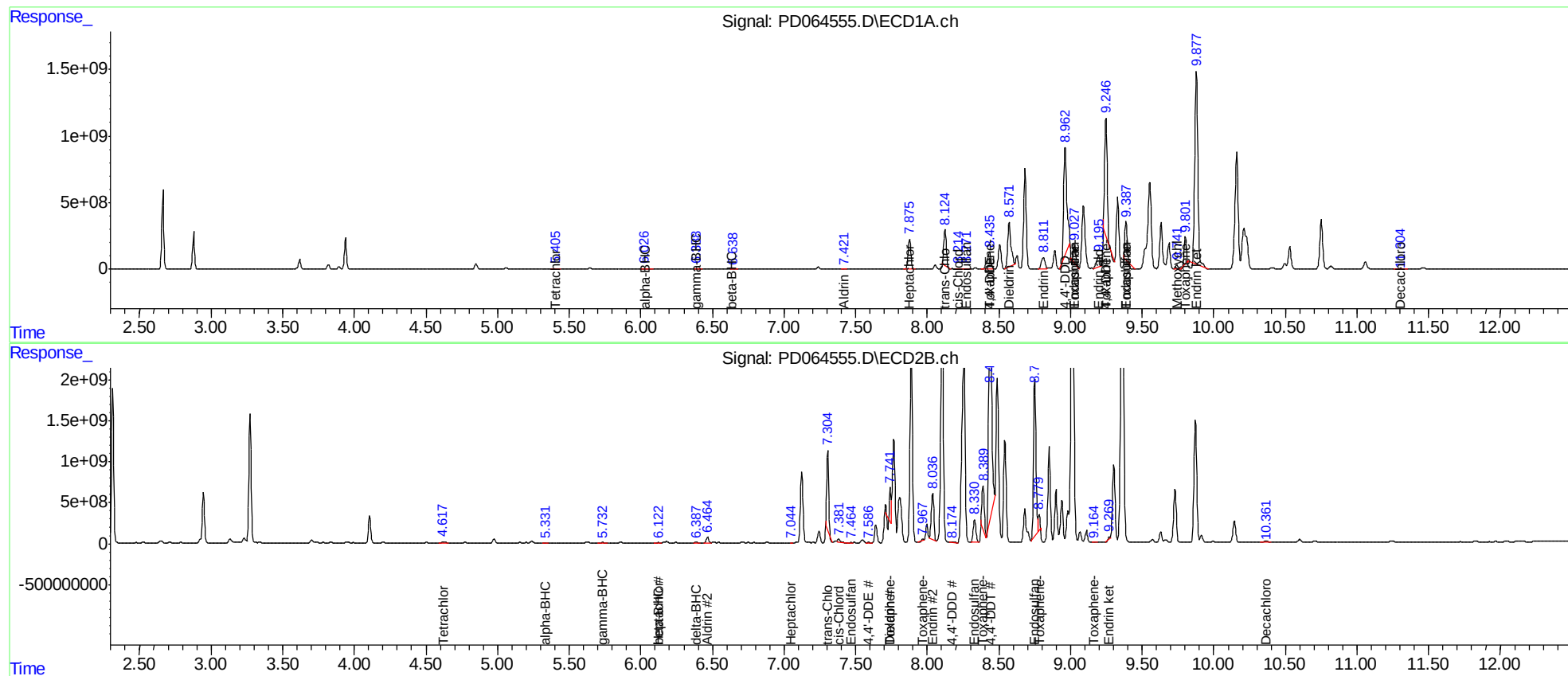
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

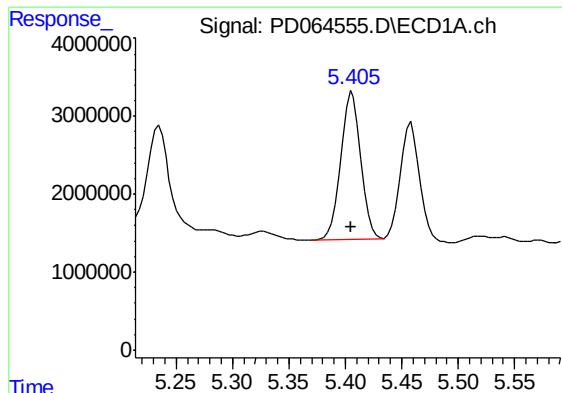
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 12:45
Operator : AR\AJ
Sample : M3091-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
C0048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:04:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

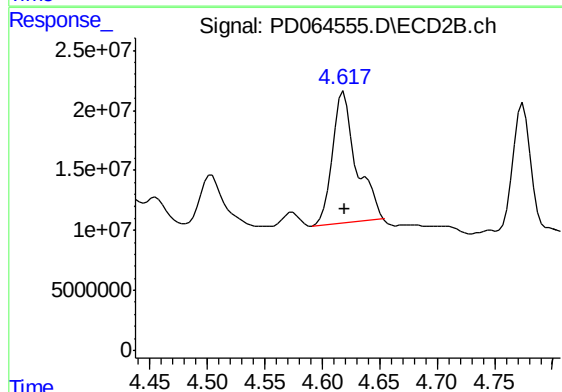




#1 Tetrachloro-m-xylene

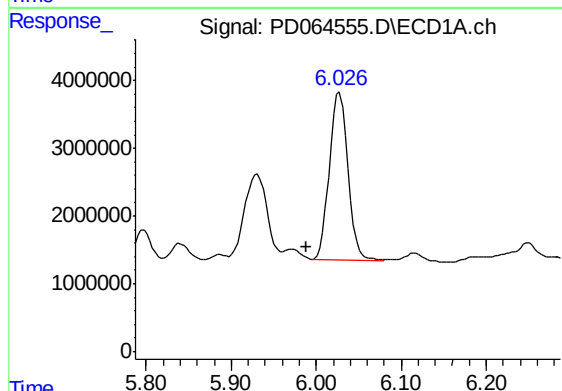
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 23894586
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



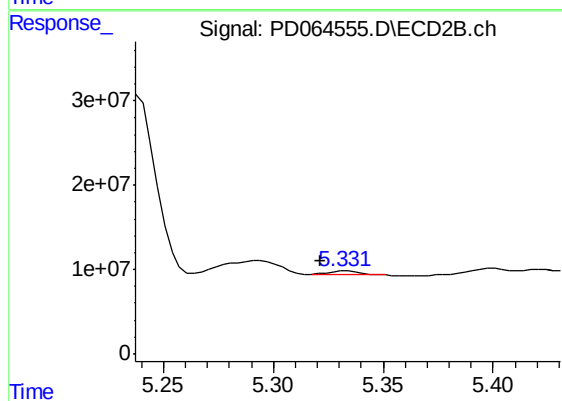
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 159810904
Conc: 17.49 ng/ml



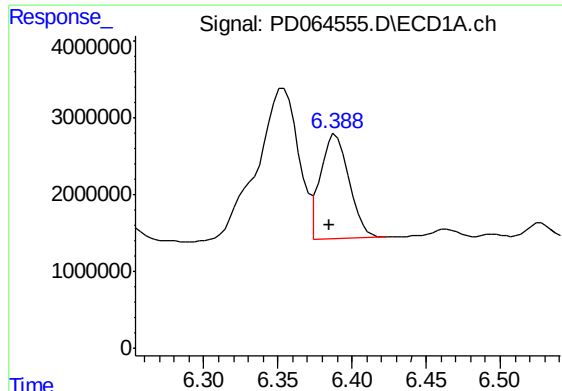
#2 alpha-BHC

R.T.: 6.027 min
Delta R.T.: 0.039 min
Response: 37837746
Conc: 23.23 ng/ml



#2 alpha-BHC

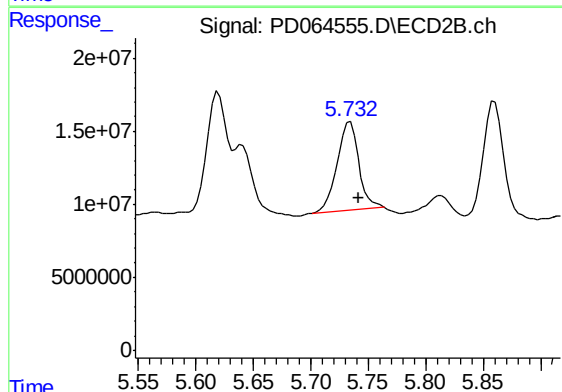
R.T.: 5.333 min
Delta R.T.: 0.011 min
Response: 2674180
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

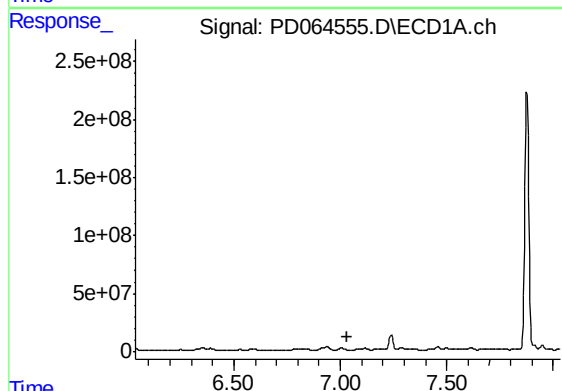
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 18187950
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



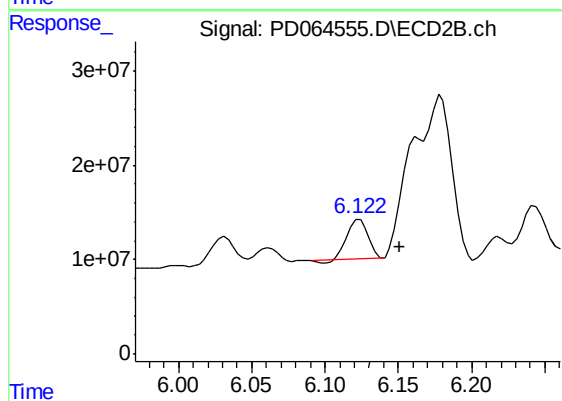
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 82502549
Conc: 7.23 ng/ml



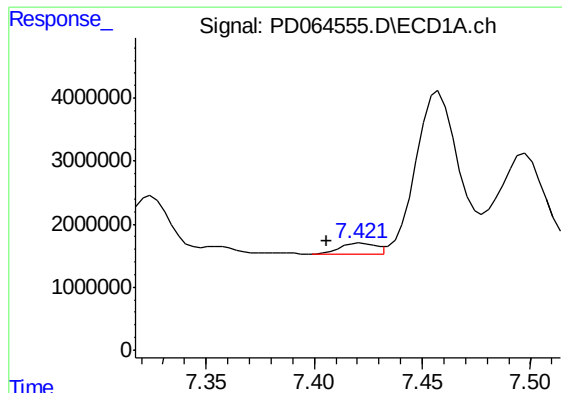
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

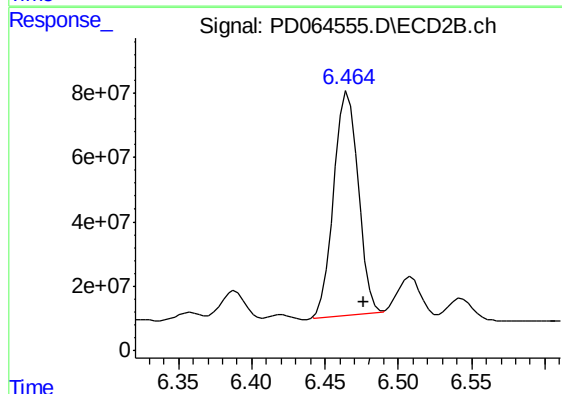
R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 40802170
Conc: 3.60 ng/ml



#5 Aldrin

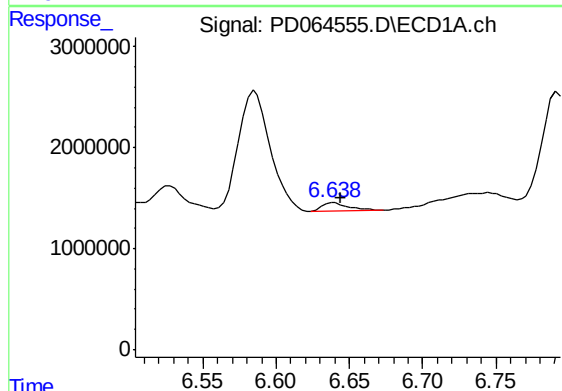
R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 2015606
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



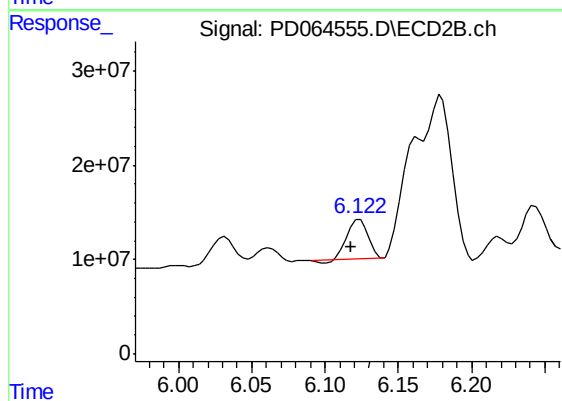
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 806151208
Conc: 76.64 ng/ml



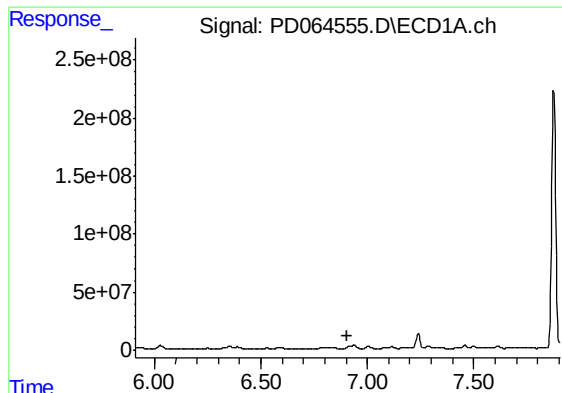
#6 beta-BHC

R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 1018604
Conc: 1.31 ng/ml



#6 beta-BHC

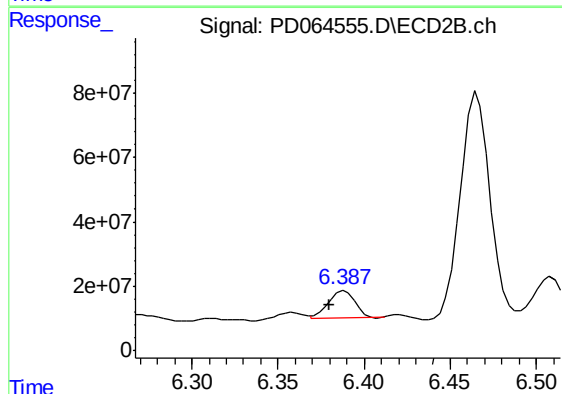
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 40802170
Conc: 6.73 ng/ml



#7 delta-BHC

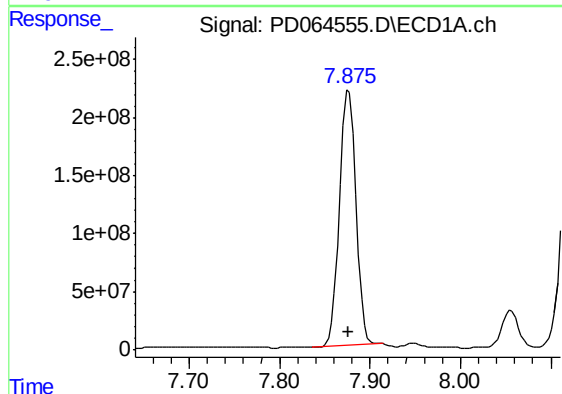
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: -6249195
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0048



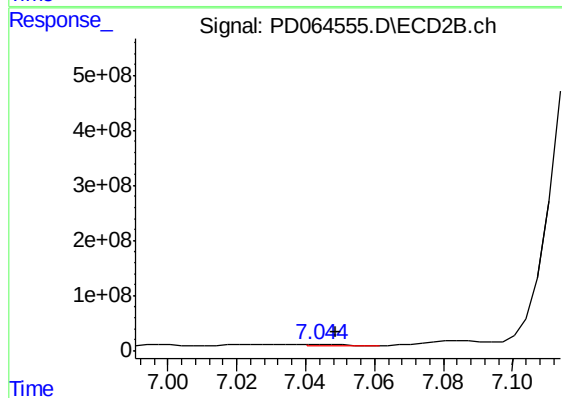
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 95369411
Conc: 8.78 ng/ml



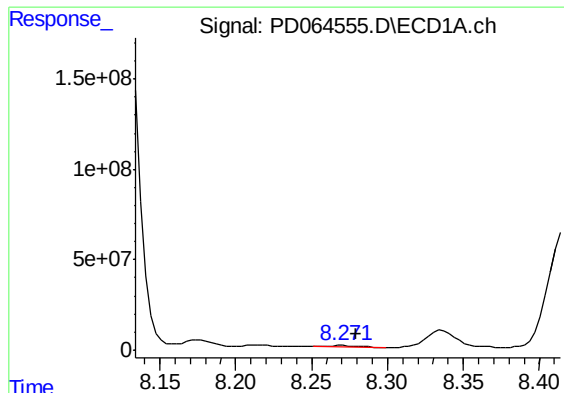
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 2768207467
Conc: 1612.38 ng/ml



#8 Heptachlor epoxide

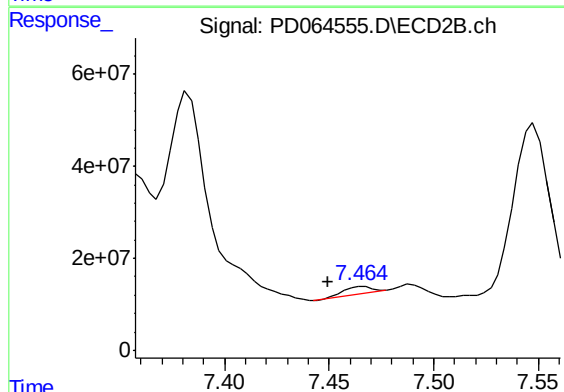
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 4011056
Conc: 0.43 ng/ml



#9 Endosulfan I

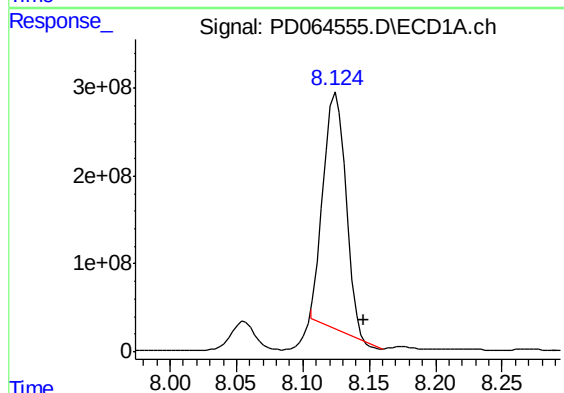
R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 9420951
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



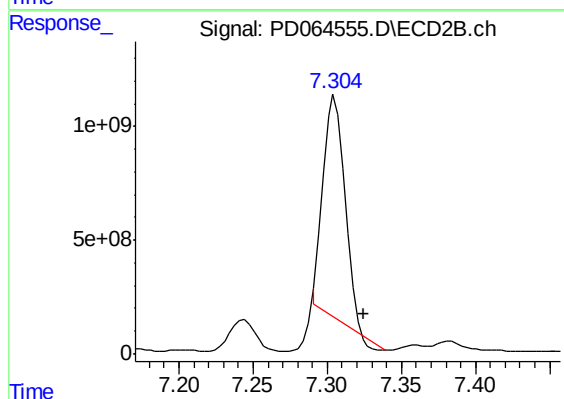
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 12968962
Conc: 1.69 ng/ml



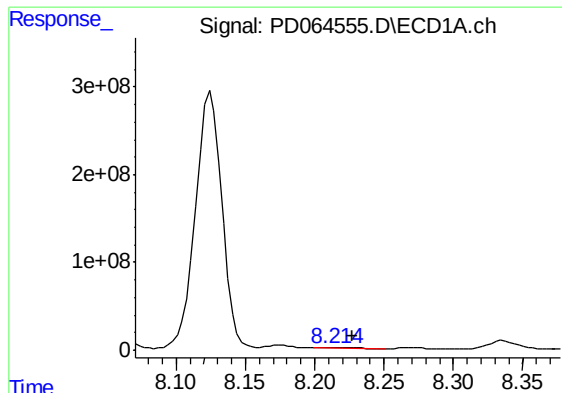
#10 trans-Chlordane

R.T.: 8.125 min
Delta R.T.: -0.021 min
Response: 3199783110
Conc: 1996.78 ng/ml



#10 trans-Chlordane

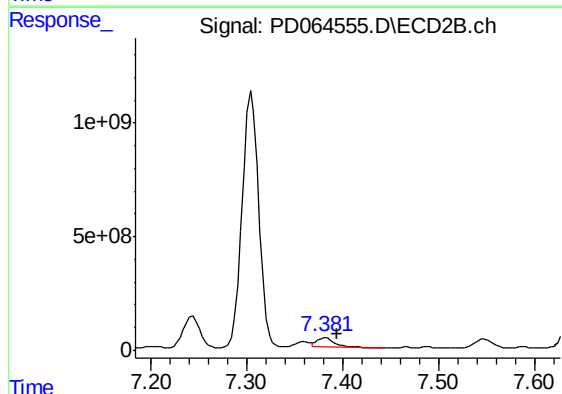
R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 6459876226
Conc: 712.21 ng/ml



#11 cis-Chlordane

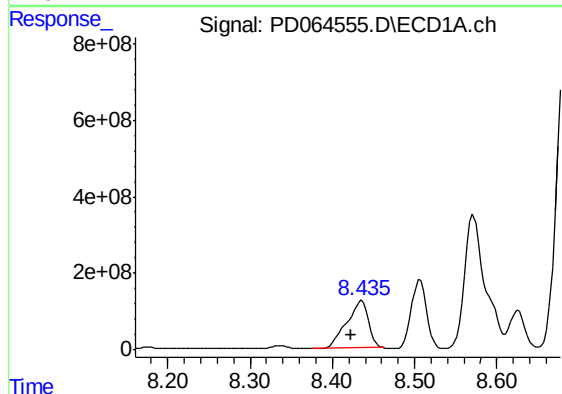
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 7718580
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



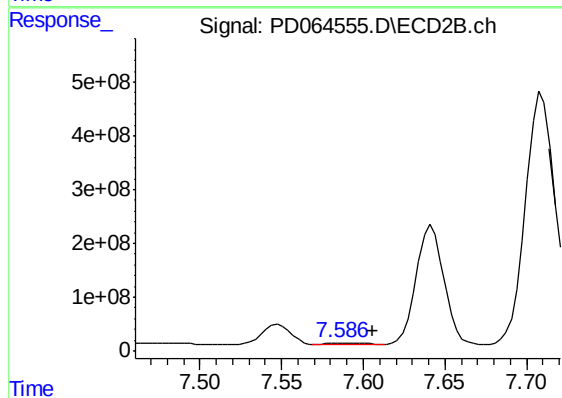
#11 cis-Chlordane

R.T.: 7.383 min
Delta R.T.: -0.012 min
Response: 591807882
Conc: 66.53 ng/ml



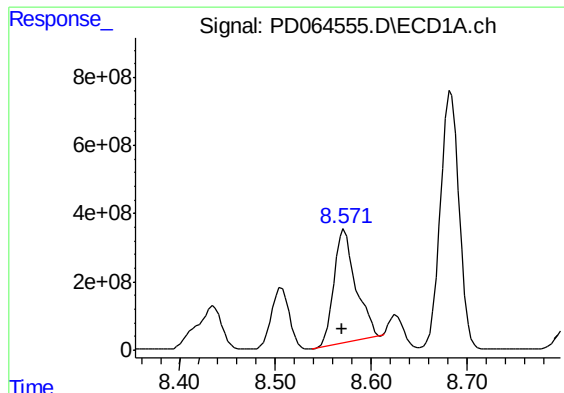
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 2285416174
Conc: 1585.65 ng/ml



#12 4,4'-DDE

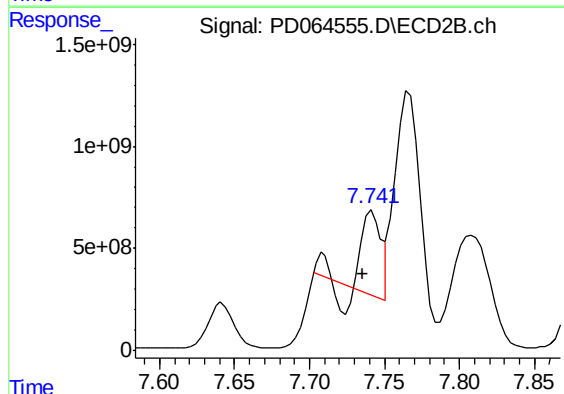
R.T.: 7.587 min
Delta R.T.: -0.018 min
Response: 16052442
Conc: 2.13 ng/ml



#13 Dieldrin

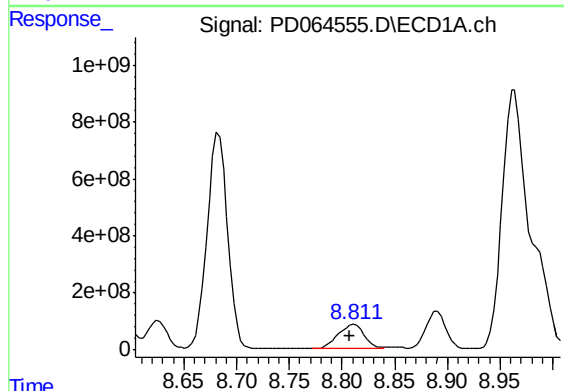
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 5262668111
Conc: 3528.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



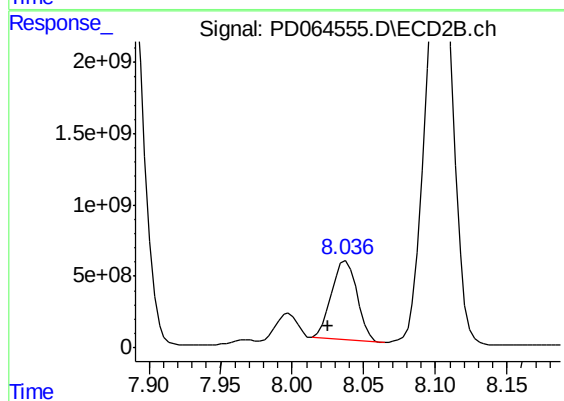
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 3023585732
Conc: 376.45 ng/ml



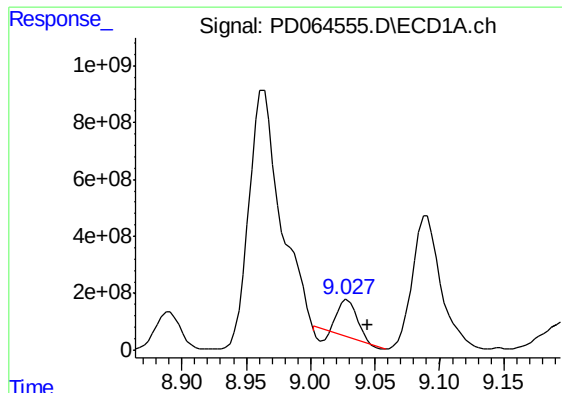
#14 Endrin

R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 1490927367
Conc: 1164.43 ng/ml



#14 Endrin

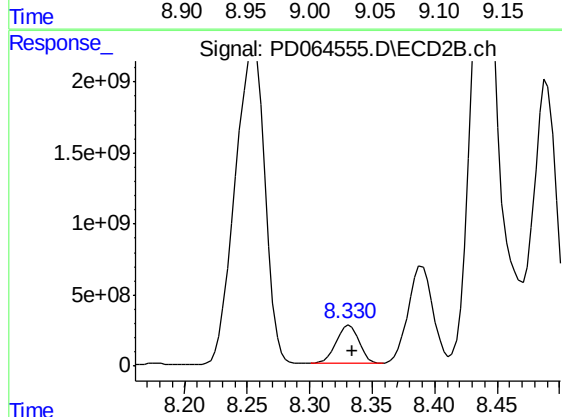
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 6815131579
Conc: 1186.36 ng/ml



#15 Endosulfan II

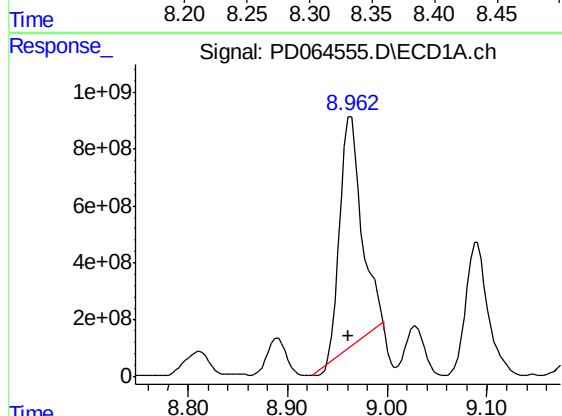
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 1157338705
Conc: 891.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



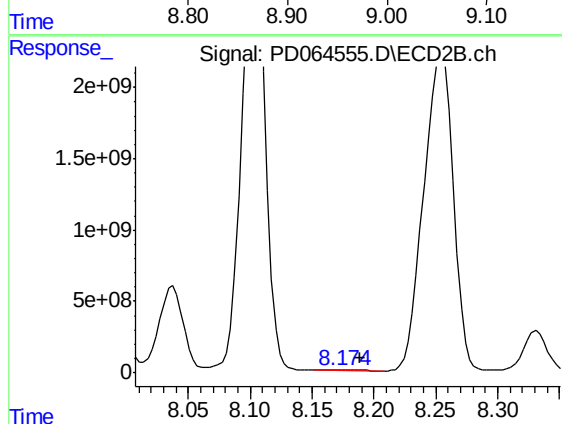
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 3459958908
Conc: 599.39 ng/ml



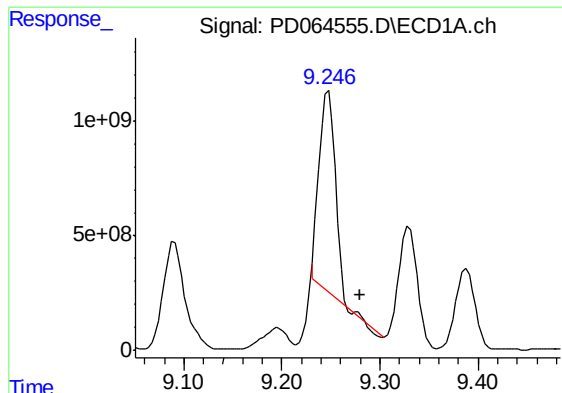
#16 4,4'-DDD

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 12269173162
Conc: 9994.86 ng/ml



#16 4,4'-DDD

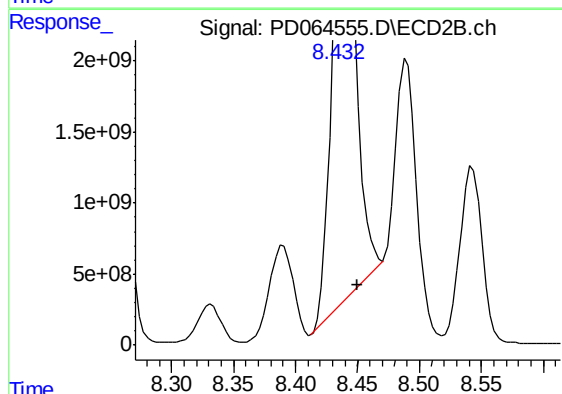
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 19285418
Conc: 3.35 ng/ml



#17 4,4'-DDT

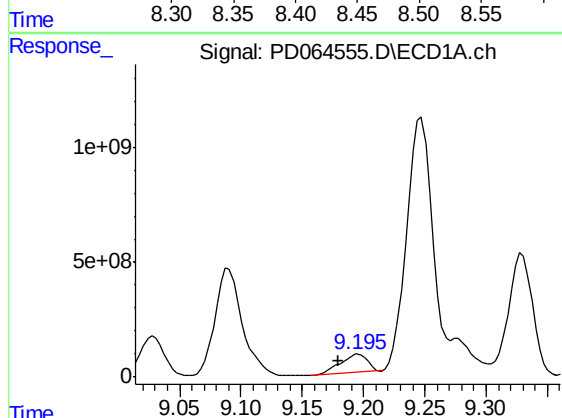
R.T.: 9.241 min
Delta R.T.: -0.039 min
Response: 6716420868
Conc: 5144.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



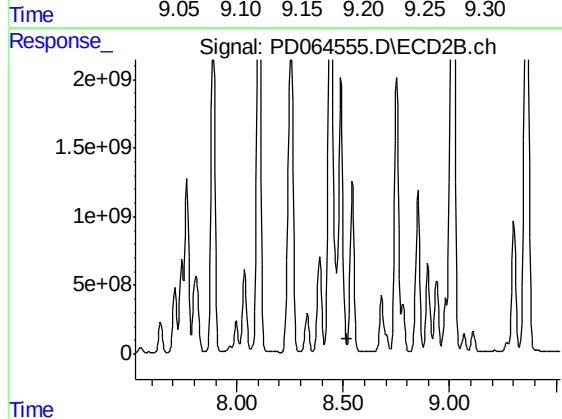
#17 4,4'-DDT

R.T.: 8.436 min
Delta R.T.: -0.014 min
Response: 28045927660
Conc: 5095.01 ng/ml



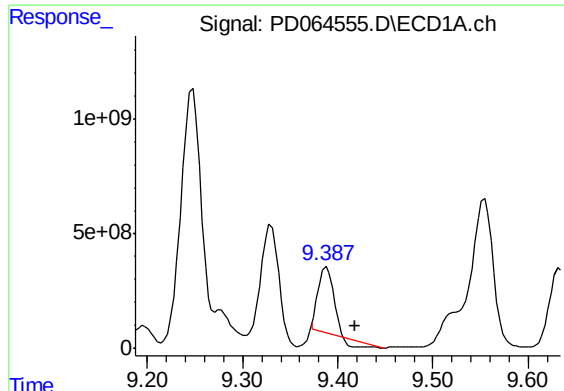
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 1240191748
Conc: 1094.69 ng/ml



#18 Endrin aldehyde

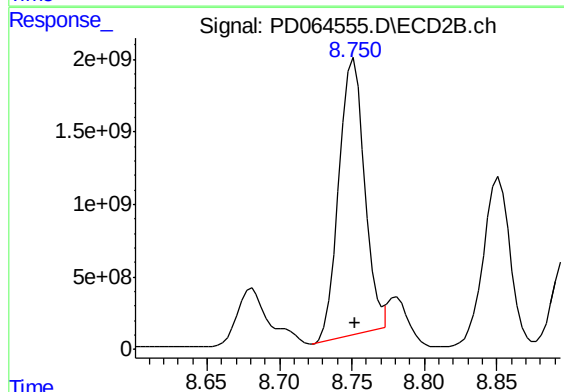
R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -2232076409
Conc: N.D.



#19 Endosulfan Sulfate

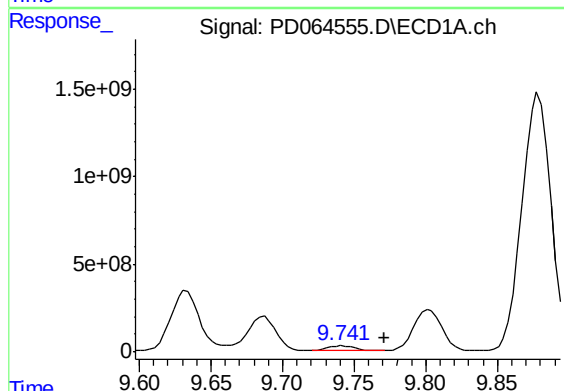
R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 2813393590
Conc: 2041.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



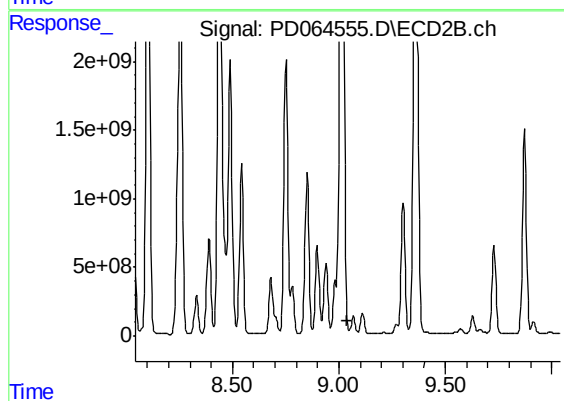
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 16124550883
Conc: 2991.44 ng/ml



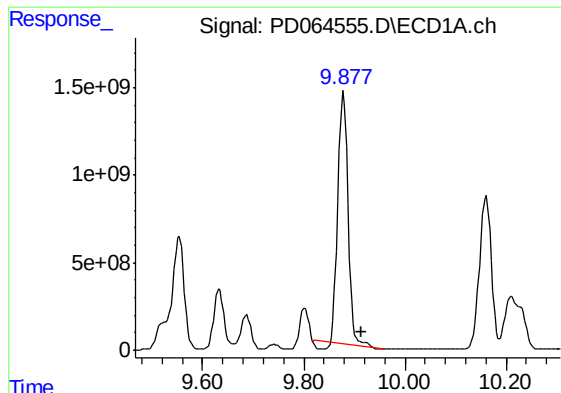
#20 Methoxychlor

R.T.: 9.742 min
Delta R.T.: -0.029 min
Response: 369390611
Conc: 516.22 ng/ml



#20 Methoxychlor

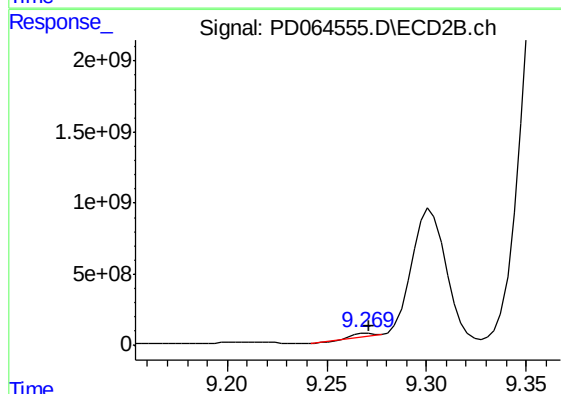
R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: -16033431625
Conc: N.D.



#21 Endrin ketone

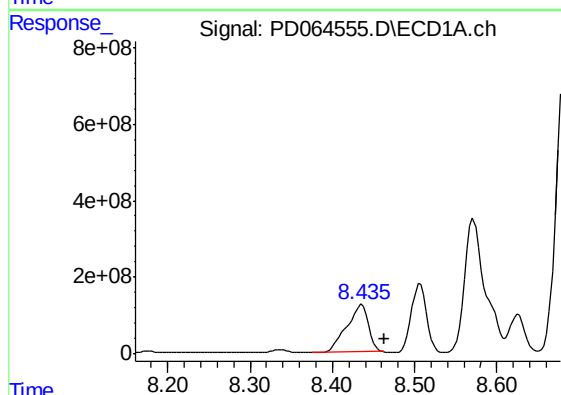
R.T.: 9.880 min
Delta R.T.: -0.034 min
Response: 15817930699
Conc: 10455.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



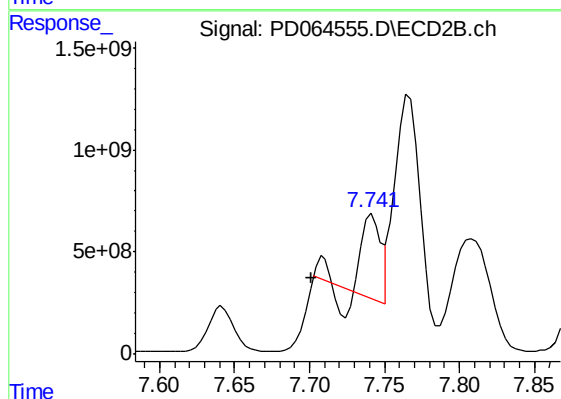
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 103280494
Conc: 17.22 ng/ml



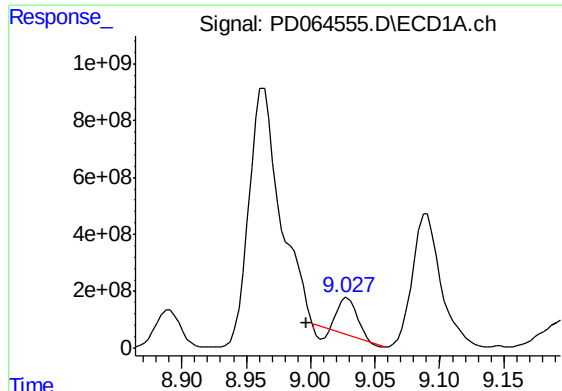
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 2285416174
Conc: 244921.92 ng/ml



#22 Toxaphene-1

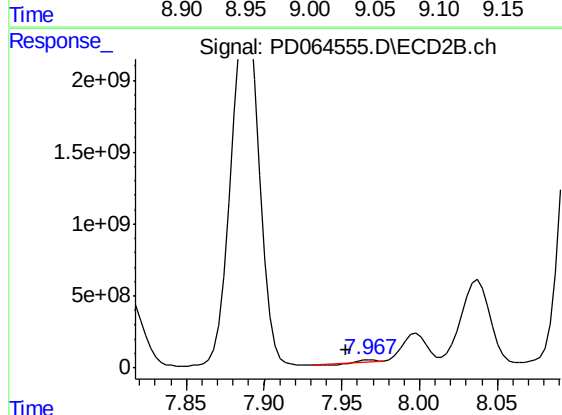
R.T.: 7.742 min
Delta R.T.: 0.040 min
Response: 3023585732
Conc: 80360.05 ng/ml



#23 Toxaphene-2

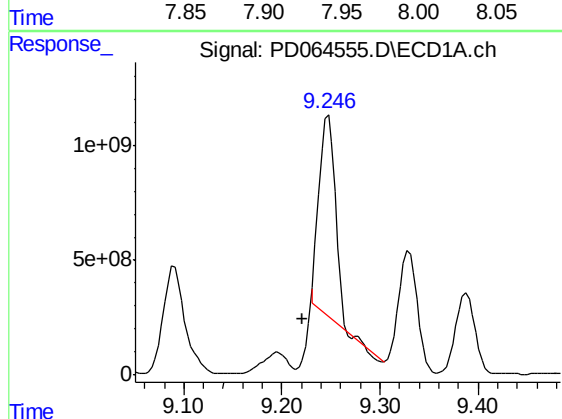
R.T.: 9.029 min
Delta R.T.: 0.032 min
Response: 1157338705
Conc: 66389.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



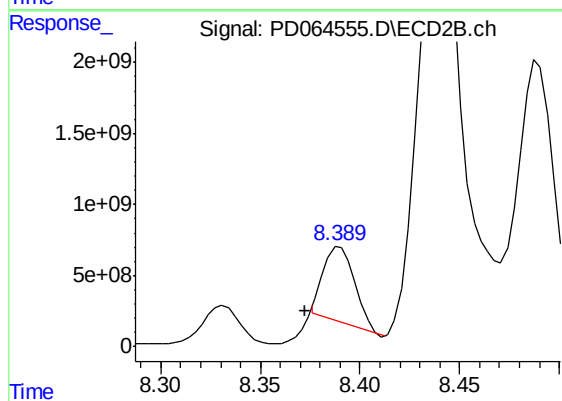
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 62243201
Conc: 737.06 ng/ml



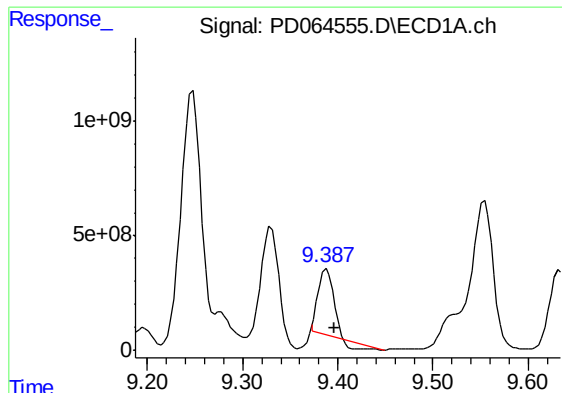
#24 Toxaphene-3

R.T.: 9.241 min
Delta R.T.: 0.020 min
Response: 6716420868
Conc: 554082.81 ng/ml



#24 Toxaphene-3

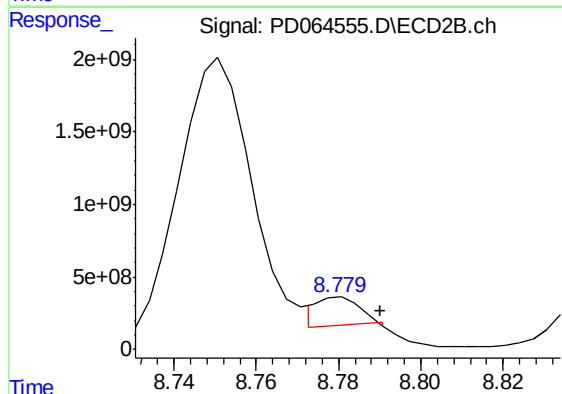
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 5833734653
Conc: 50915.29 ng/ml



#25 Toxaphene-4

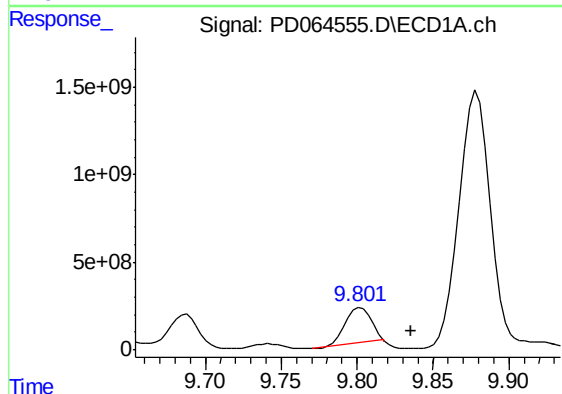
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 2813393590
Conc: 117113.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



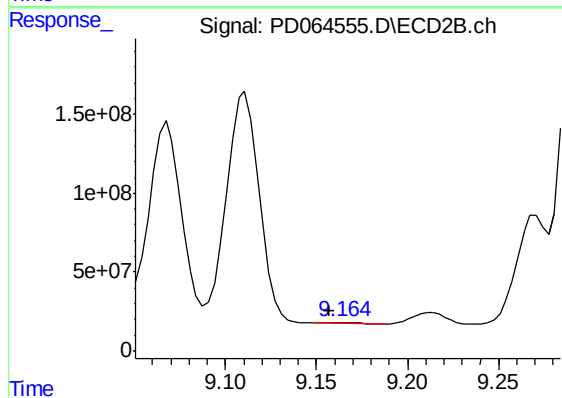
#25 Toxaphene-4

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 1664071820
Conc: 29540.60 ng/ml



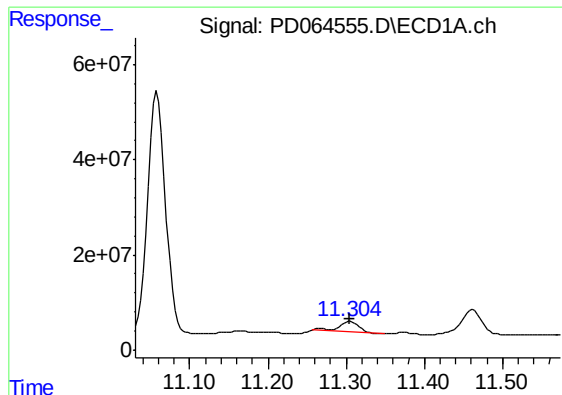
#26 Toxaphene-5

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 2321243424
Conc: 125724.81 ng/ml



#26 Toxaphene-5

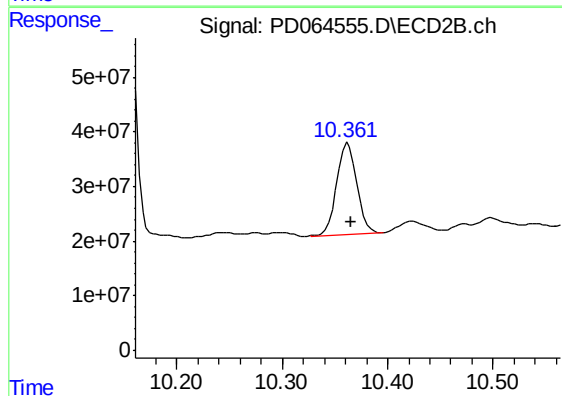
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 7782061
Conc: 61.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 39001607
Conc: 29.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 220569636
Conc: 37.09 ng/ml