

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 10:16
 Operator : AR\AJ
 Sample : M3084-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:36:12 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 x 0.2 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...	5.404	4.618	12616195	107.4E6	10.576	11.750
27)	SA Decachlor...	11.304	10.362	18944877	101.3E6	14.392	17.035
Target Compounds							
2)	A alpha-BHC	5.970	5.296f	3924591	17009421	2.409	1.380 #
3)	MA gamma-BHC...	6.391	5.734	1194801	18703479	0.762	1.640 #
4)	MA Heptachlor	0.000	6.179f	0	6521003	N.D.	0.575
5)	MB Aldrin	0.000	6.465	0	22449910	N.D.	2.134
6)	B beta-BHC	6.598f	6.122	1295829	4144457	1.661	0.683 #
7)	B delta-BHC	6.935f	6.388	173319	9855327	<MDL	0.907 #
8)	B Heptachlor...	7.875	7.046	7468922	3701760	4.350	0.400 #
9)	A Endosulfan I	8.333f	7.469	2056216	50311987	1.459	6.543 #
10)	B trans-Chl...	8.129	7.305	16803888	45221013	10.486	4.986 #
11)	B cis-Chlor...	0.000	7.401	0	50543009	N.D.	5.682
12)	B 4,4'-DDE	8.433	7.604	9293385	5822598	6.448	0.772 #
13)	MA Dieldrin	8.570	7.740	17102373	-8587586	11.468	N.D. #
14)	MA Endrin	8.812	8.038	7288231	14436260	5.692	2.513 #
15)	B Endosulfa...	9.028	8.329	7789254	38674313	5.998	6.700
16)	A 4,4'-DDD	8.961	8.176	48830481	-6801021	39.779	N.D. #
17)	MA 4,4'-DDT	9.245f	8.440	33043485	222.5E6	25.312	40.422 #
19)	B Endosulfa...	9.387	8.750	11886891	160.5E6	8.625	29.782 #
20)	A Methoxychlor	9.741	9.064	1851438	33858318	2.587	13.223 #
21)	B Endrin ke...	9.876f	9.265	68513881	7170974	45.287	1.195 #
23)	Toxaphene-2	9.028	7.969	7789254	375702	446.822	4.449 #
24)	Toxaphene-3	9.245	8.390	33043485	30645717	2725.980	267.468 #
25)	Toxaphene-4	9.387	8.779	11886891	11238363	494.816	199.503 #
26)	Toxaphene-5	9.805	9.109	3382703	13013942	183.216	103.521 #

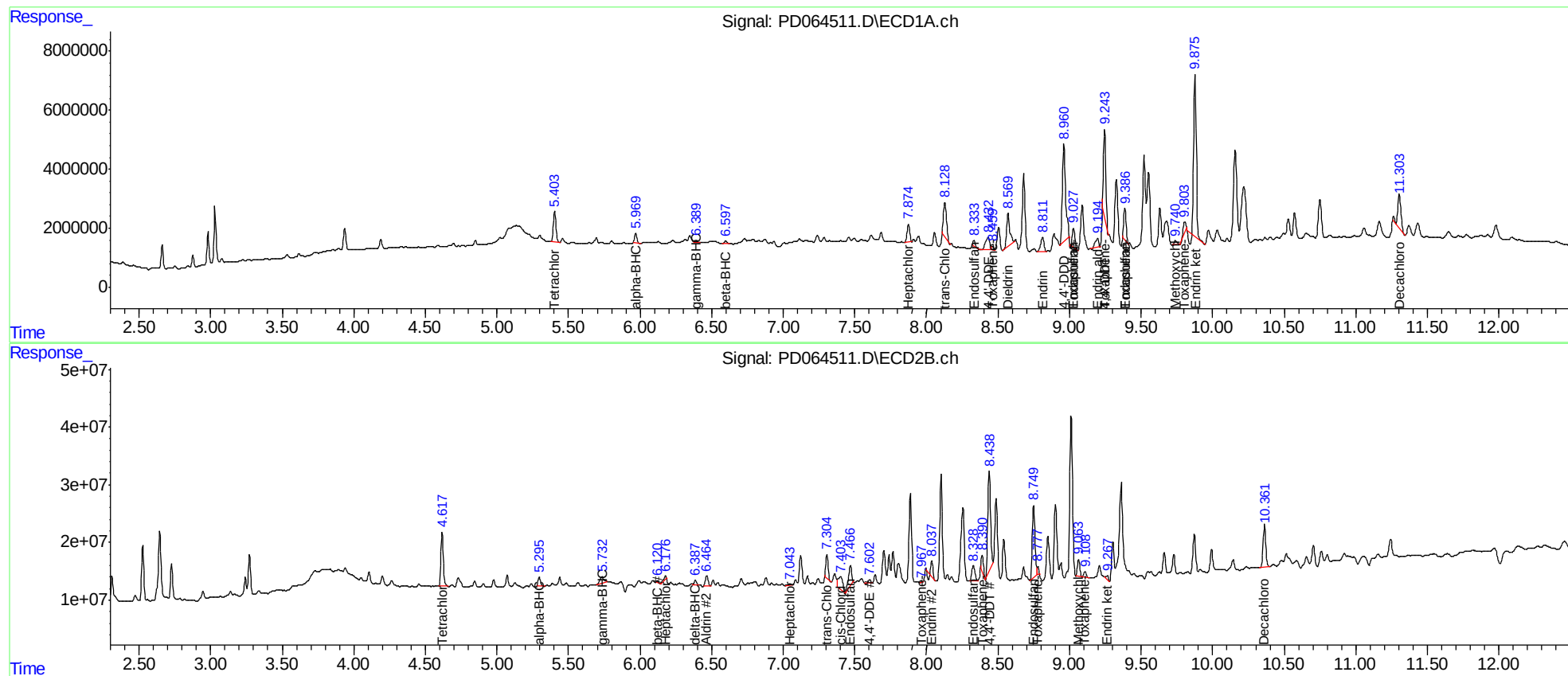
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

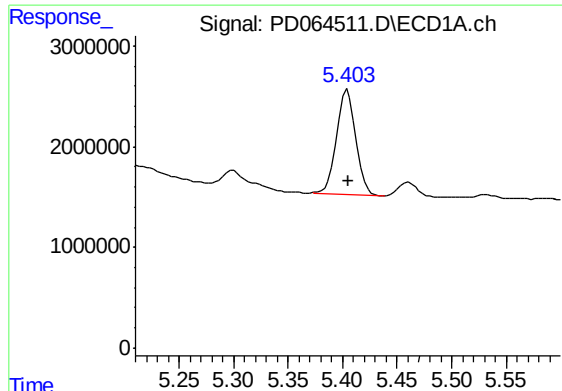
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 10:16
Operator : AR\AJ
Sample : M3084-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0039

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:36:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

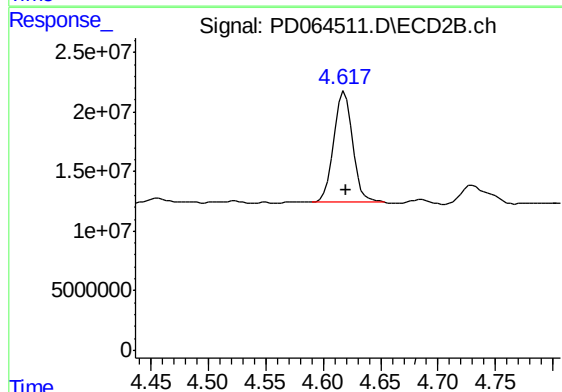




#1 Tetrachloro-m-xylene

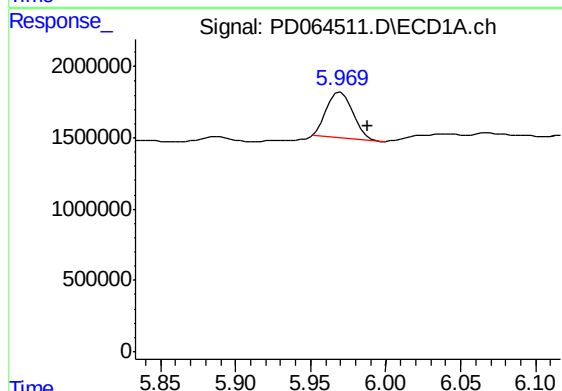
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 12616195
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



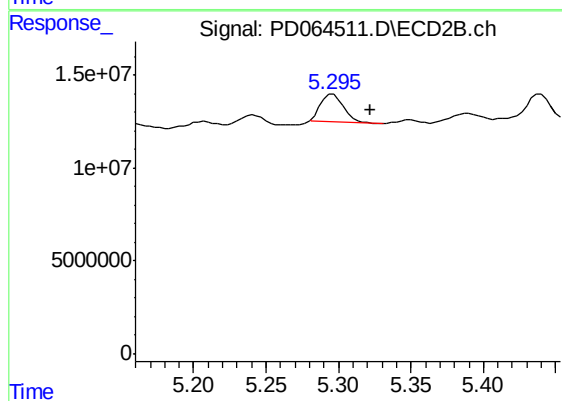
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 107366537
Conc: 11.75 ng/ml



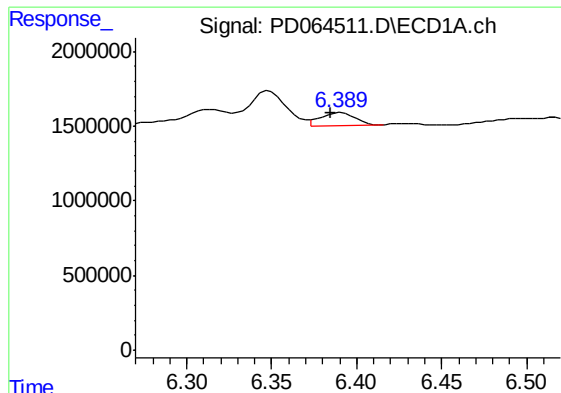
#2 alpha-BHC

R.T.: 5.970 min
Delta R.T.: -0.018 min
Response: 3924591
Conc: 2.41 ng/ml



#2 alpha-BHC

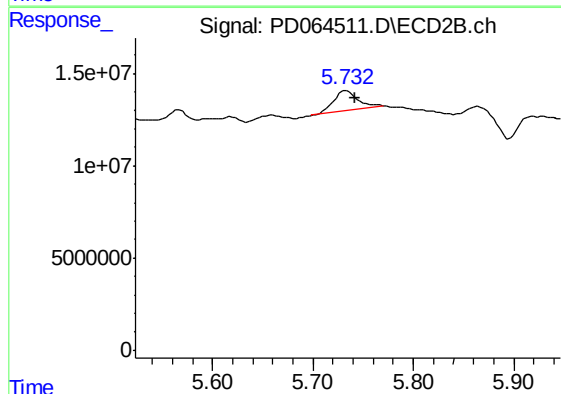
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 17009421
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

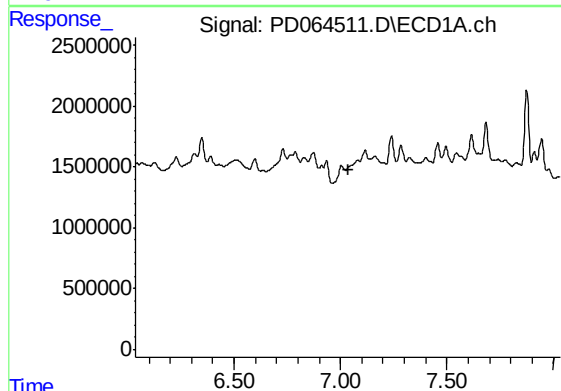
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1194801
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



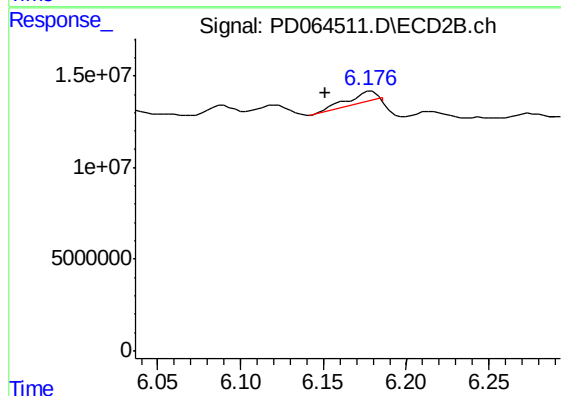
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 18703479
Conc: 1.64 ng/ml



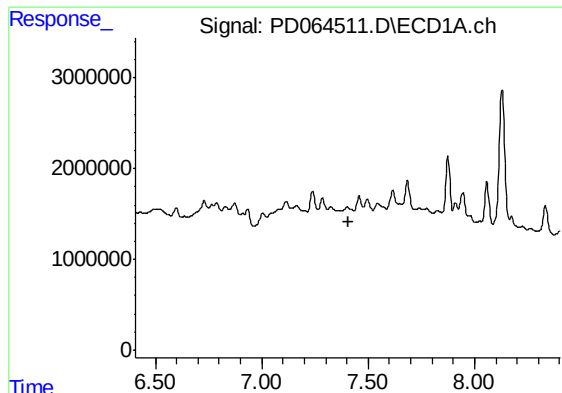
#4 Heptachlor

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



#4 Heptachlor

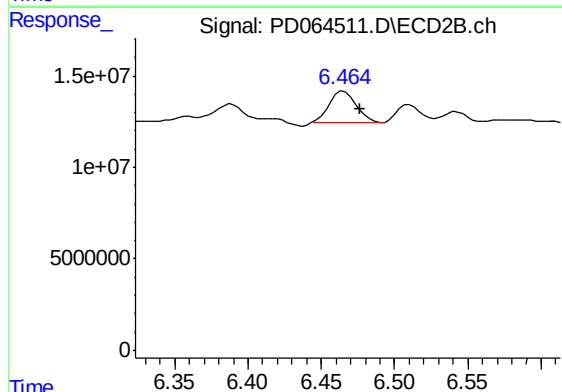
R.T.: 6.179 min
Delta R.T.: 0.028 min
Response: 6521003
Conc: 0.58 ng/ml



#5 Aldrin

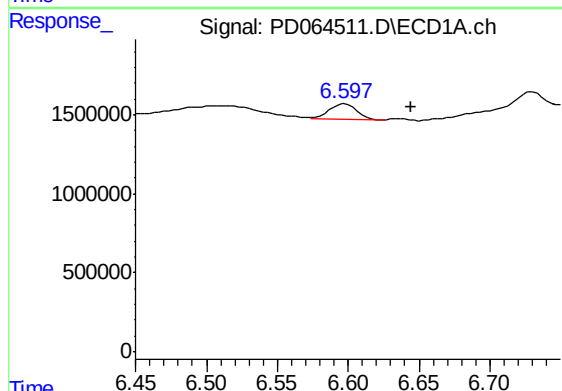
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0039



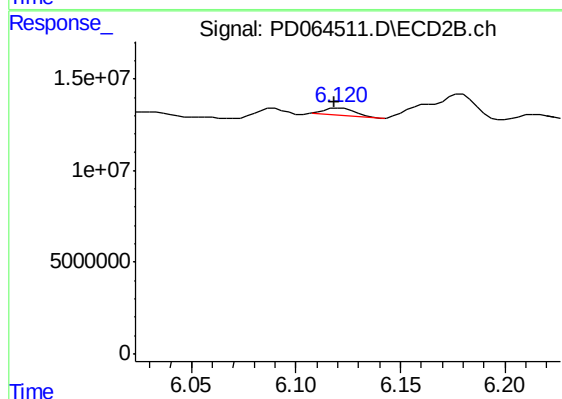
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 22449910
Conc: 2.13 ng/ml



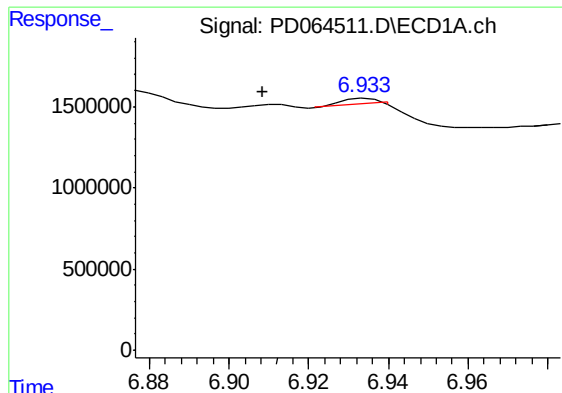
#6 beta-BHC

R.T.: 6.598 min
Delta R.T.: -0.046 min
Response: 1295829
Conc: 1.66 ng/ml



#6 beta-BHC

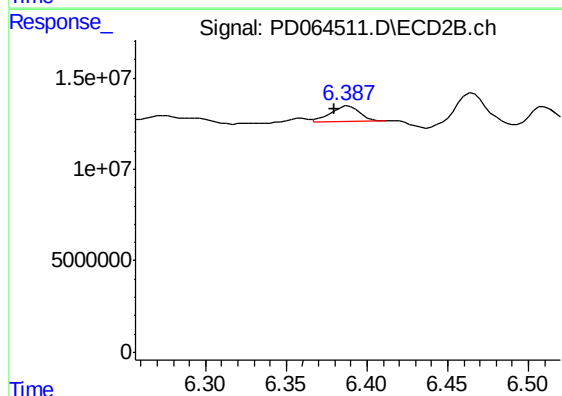
R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 4144457
Conc: 0.68 ng/ml



#7 delta-BHC

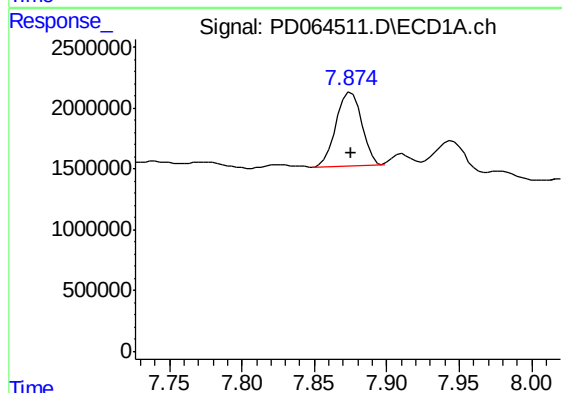
R.T.: 6.935 min
Delta R.T.: 0.026 min
Response: 173319
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0039



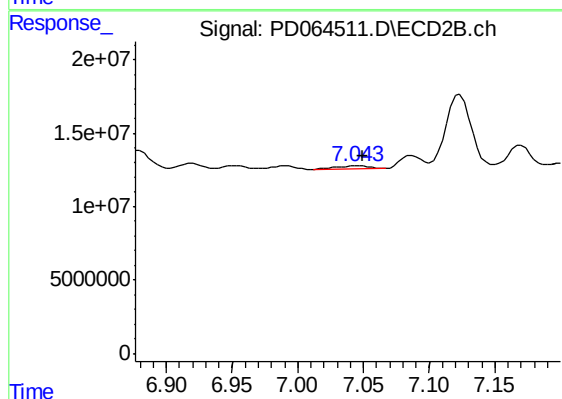
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 9855327
Conc: 0.91 ng/ml



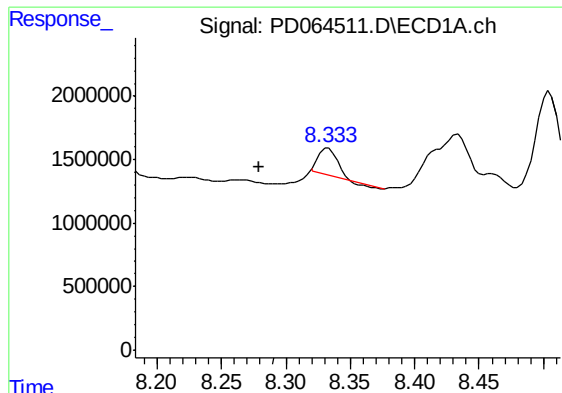
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7468922
Conc: 4.35 ng/ml



#8 Heptachlor epoxide

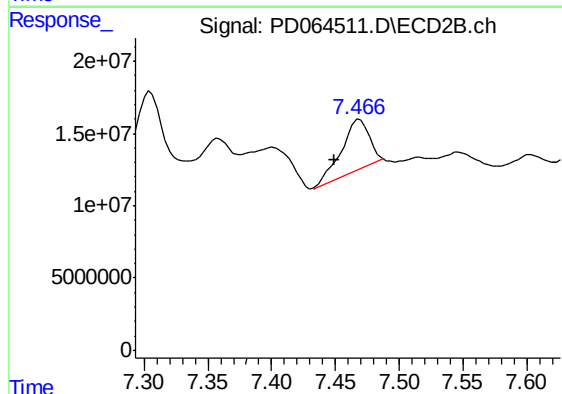
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 3701760
Conc: 0.40 ng/ml



#9 Endosulfan I

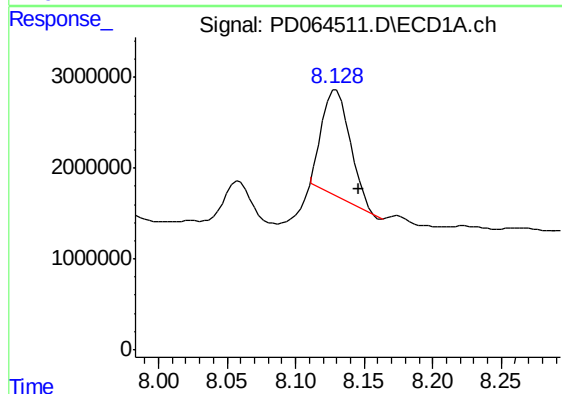
R.T.: 8.333 min
Delta R.T.: 0.054 min
Response: 2056216
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



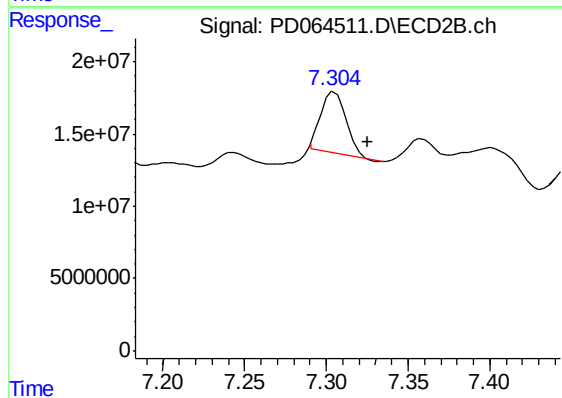
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.020 min
Response: 50311987
Conc: 6.54 ng/ml



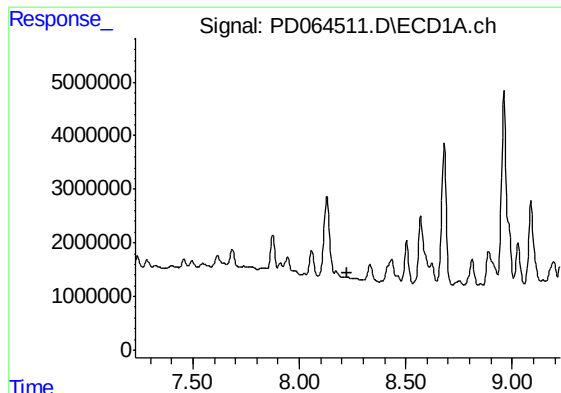
#10 trans-Chlordane

R.T.: 8.129 min
Delta R.T.: -0.017 min
Response: 16803888
Conc: 10.49 ng/ml



#10 trans-Chlordane

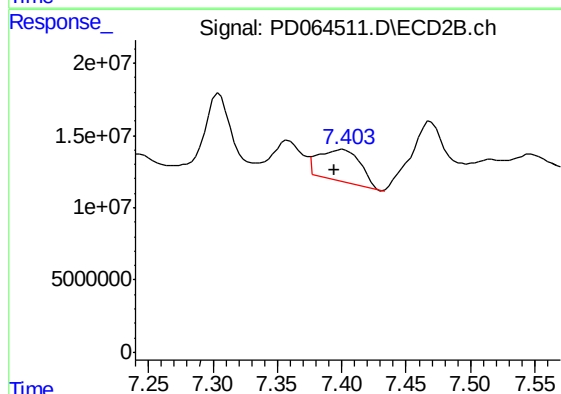
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 45221013
Conc: 4.99 ng/ml



#11 cis-Chlordane

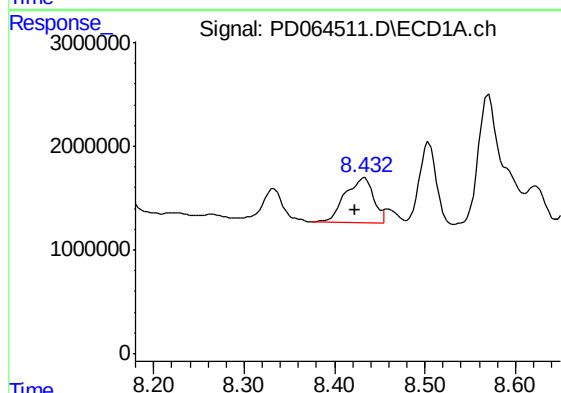
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0039



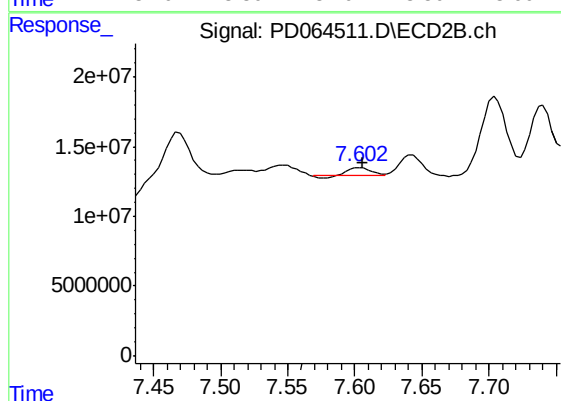
#11 cis-Chlordane

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 50543009
Conc: 5.68 ng/ml



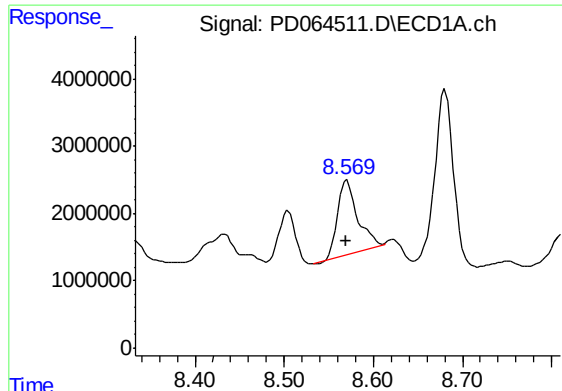
#12 4,4'-DDE

R.T.: 8.433 min
Delta R.T.: 0.011 min
Response: 9293385
Conc: 6.45 ng/ml



#12 4,4'-DDE

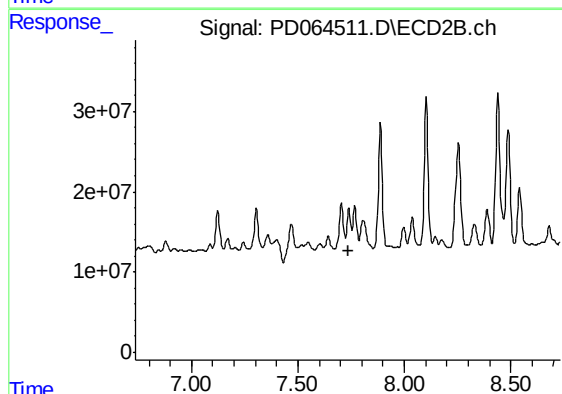
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 5822598
Conc: 0.77 ng/ml



#13 Dieldrin

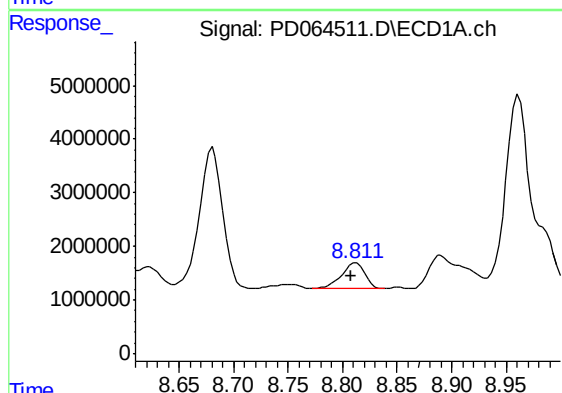
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 17102373
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



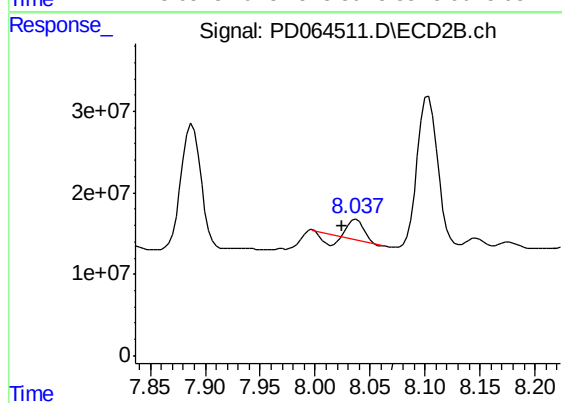
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: -8587586
Conc: N.D.



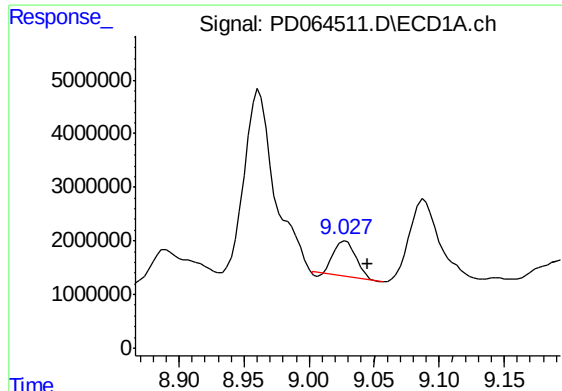
#14 Endrin

R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 7288231
Conc: 5.69 ng/ml



#14 Endrin

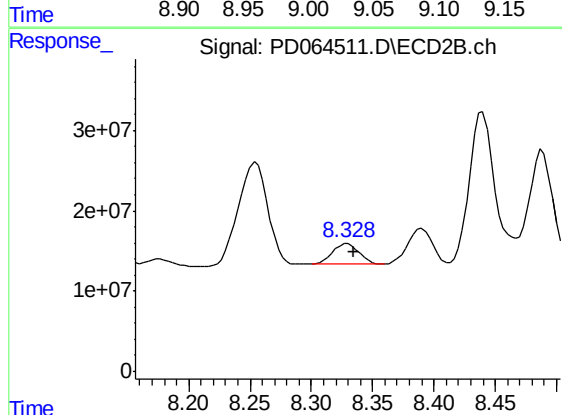
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 14436260
Conc: 2.51 ng/ml



#15 Endosulfan II

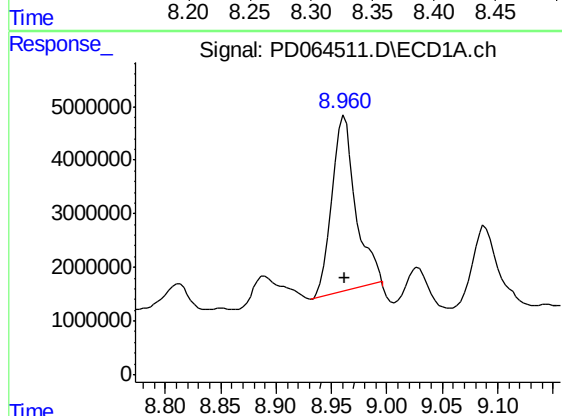
R.T.: 9.028 min
Delta R.T.: -0.017 min
Response: 7789254
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



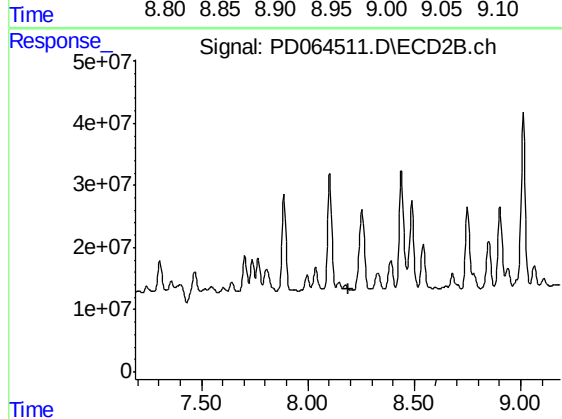
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 38674313
Conc: 6.70 ng/ml



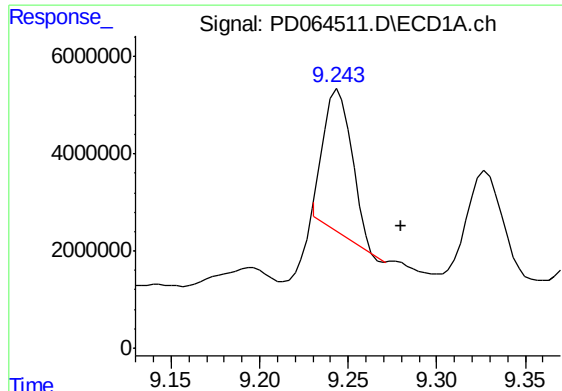
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 48830481
Conc: 39.78 ng/ml



#16 4,4'-DDD

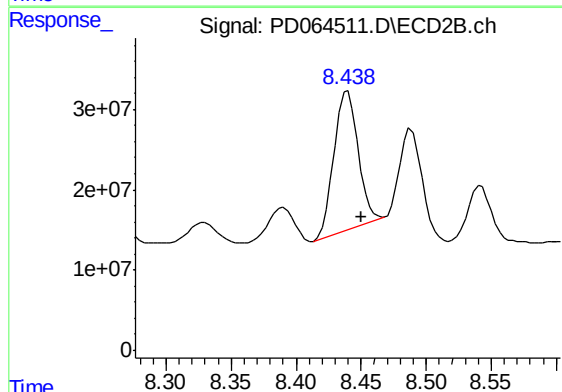
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: -6801021
Conc: N.D.



#17 4,4'-DDT

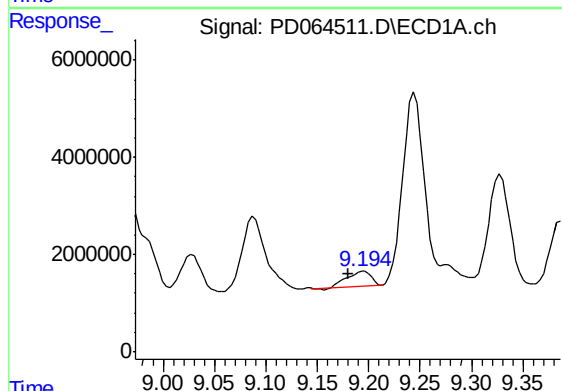
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 33043485
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



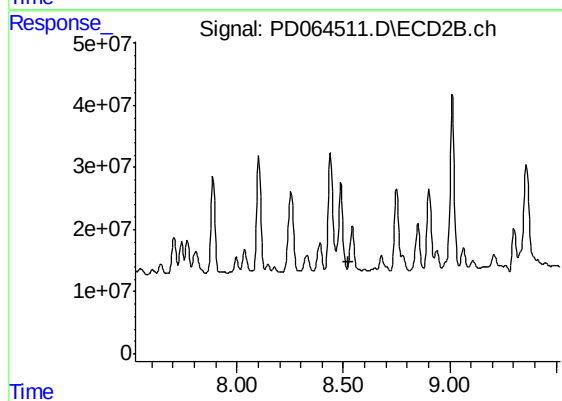
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 222508919
Conc: 40.42 ng/ml



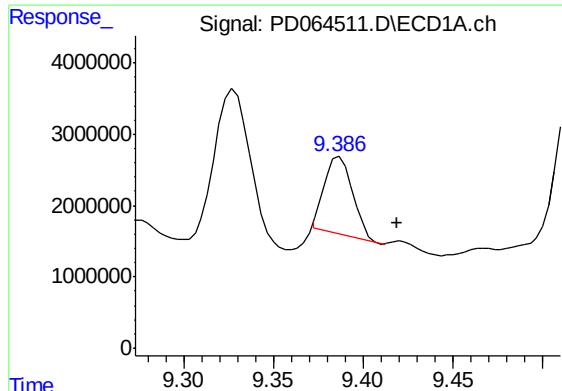
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 4928977
Conc: 4.35 ng/ml



#18 Endrin aldehyde

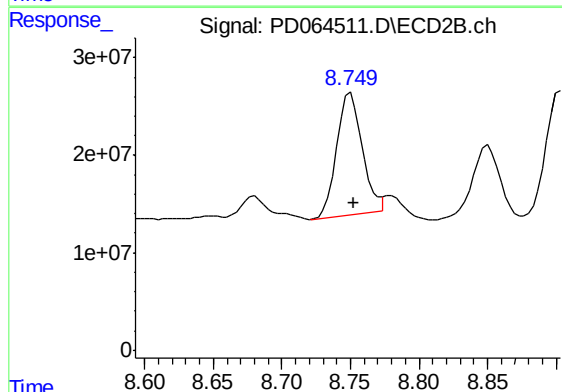
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -39100013
Conc: N.D.



#19 Endosulfan Sulfate

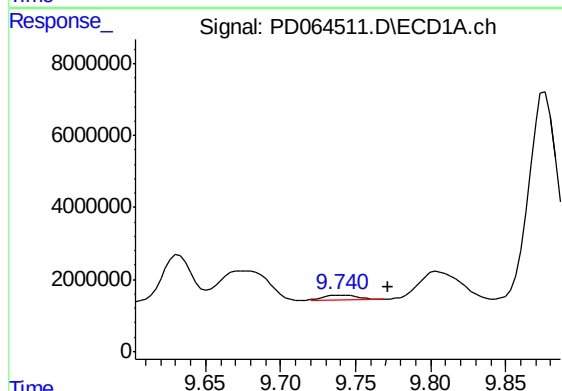
R.T.: 9.387 min
Delta R.T.: -0.032 min
Response: 11886891
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



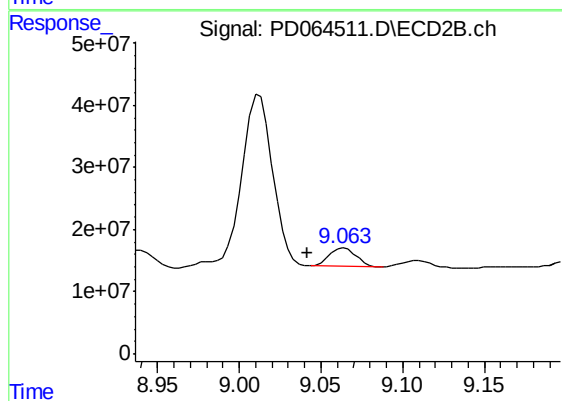
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 160529446
Conc: 29.78 ng/ml



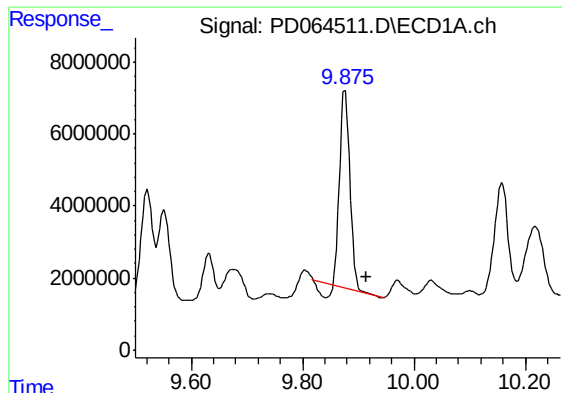
#20 Methoxychlor

R.T.: 9.741 min
Delta R.T.: -0.030 min
Response: 1851438
Conc: 2.59 ng/ml



#20 Methoxychlor

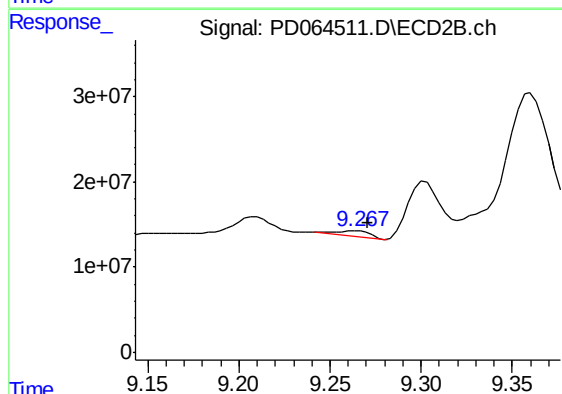
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 33858318
Conc: 13.22 ng/ml



#21 Endrin ketone

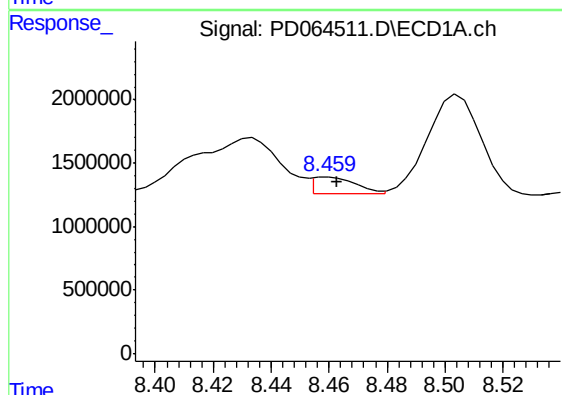
R.T.: 9.876 min
Delta R.T.: -0.037 min
Response: 68513881
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



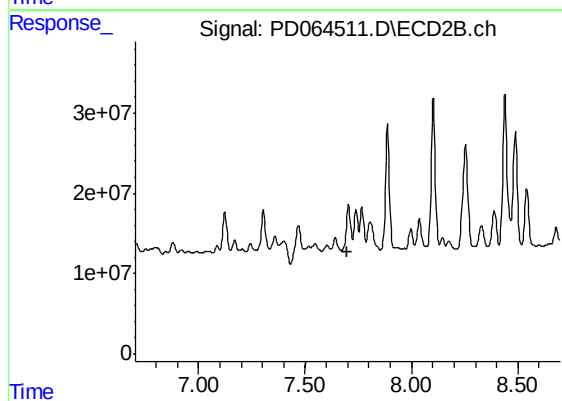
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 7170974
Conc: 1.20 ng/ml



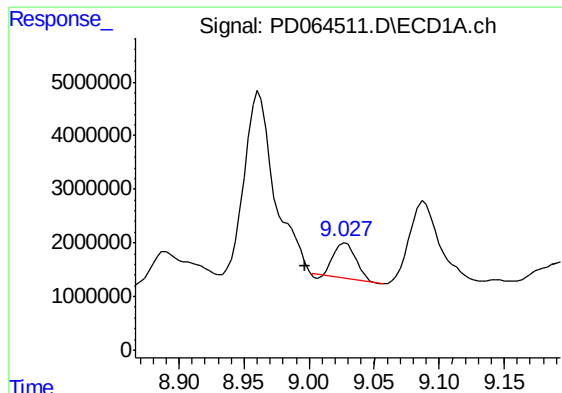
#22 Toxaphene-1

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 1409210
Conc: 151.02 ng/ml



#22 Toxaphene-1

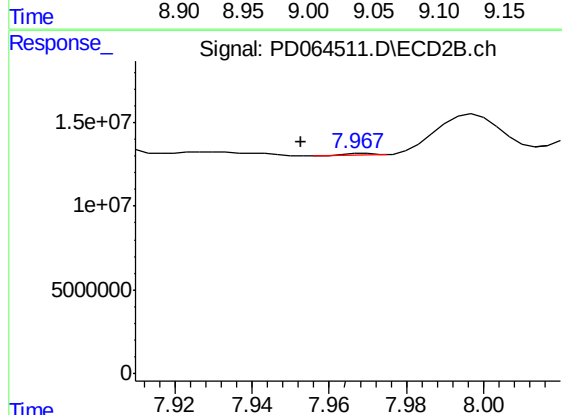
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -8587586
Conc: N.D.



#23 Toxaphene-2

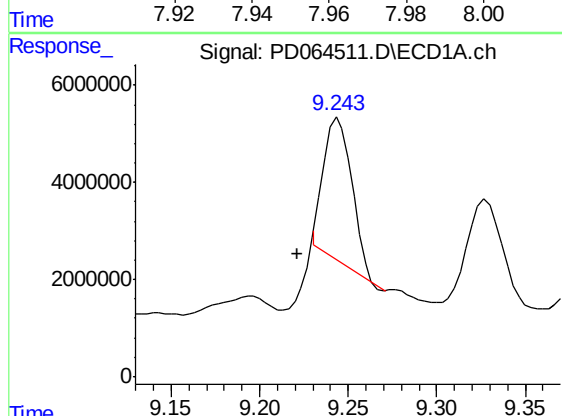
R.T.: 9.028 min
Delta R.T.: 0.032 min
Response: 7789254
Conc: 446.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



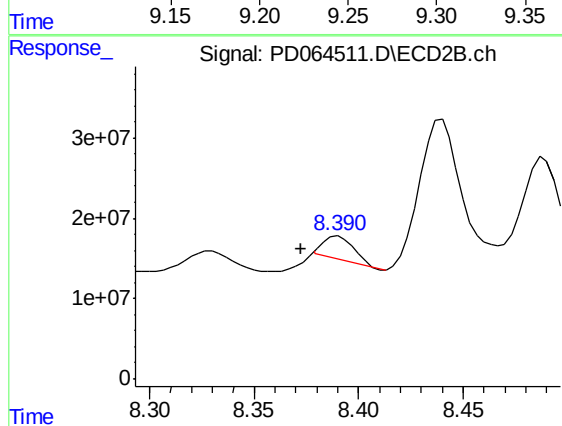
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.017 min
Response: 375702
Conc: 4.45 ng/ml



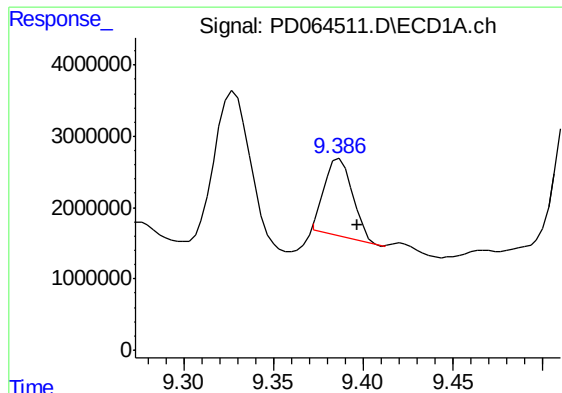
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 33043485
Conc: 2725.98 ng/ml



#24 Toxaphene-3

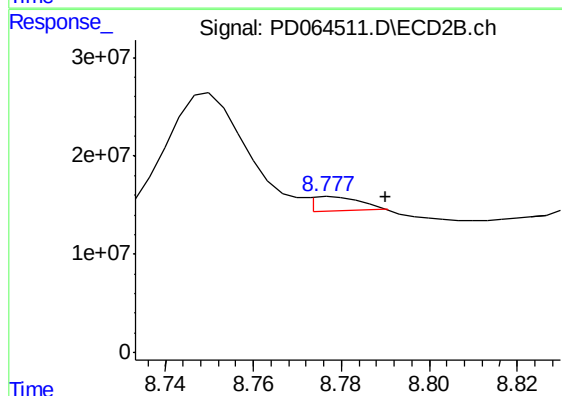
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 30645717
Conc: 267.47 ng/ml



#25 Toxaphene-4

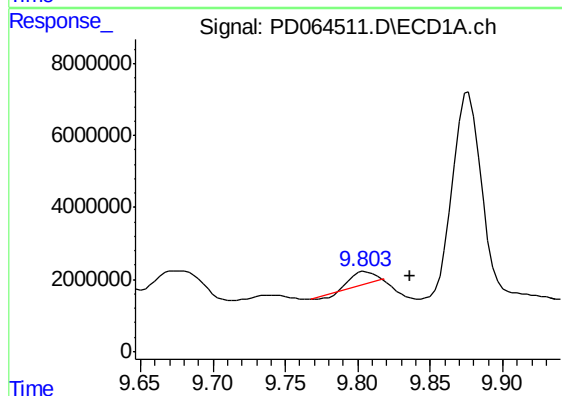
R.T.: 9.387 min
Delta R.T.: -0.010 min
Response: 11886891
Conc: 494.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



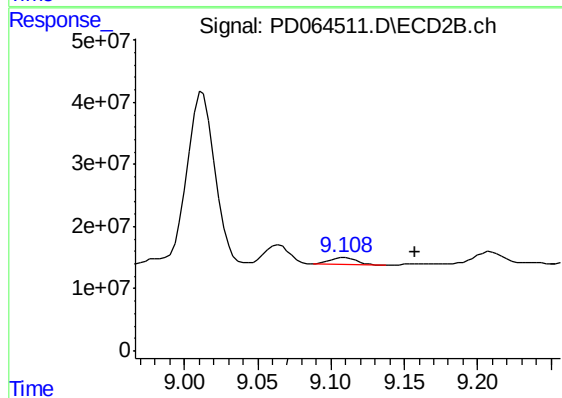
#25 Toxaphene-4

R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 11238363
Conc: 199.50 ng/ml



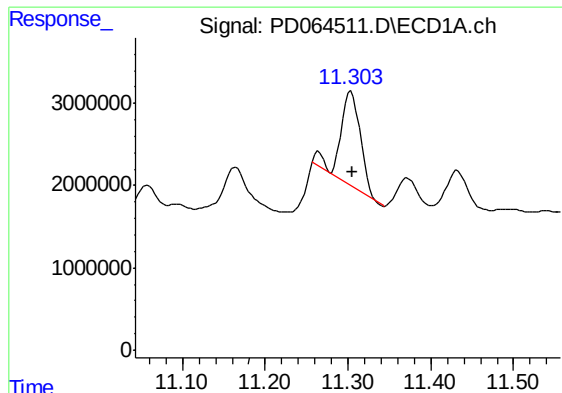
#26 Toxaphene-5

R.T.: 9.805 min
Delta R.T.: -0.031 min
Response: 3382703
Conc: 183.22 ng/ml



#26 Toxaphene-5

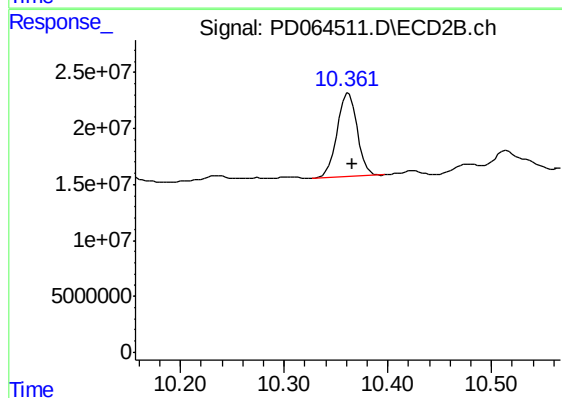
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 13013942
Conc: 103.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 18944877
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0039



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 101307215
Conc: 17.04 ng/ml