

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 06:07
 Operator : AR\AJ
 Sample : M3123-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0069

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:32:40 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...	5.414	4.618	43708655	173.3E6	36.641	18.967 #
27)	SA Decachlor...	11.303	10.362	26911046	142.1E6	20.443	23.895
Target Compounds							
2)	A alpha-BHC	5.986	5.323	11256064	15412187	6.909	1.250 #
3)	MA gamma-BHC...	6.400	5.734	774850	69203019	0.494	6.069 #
4)	MA Heptachlor	0.000	6.162	0	8831491	N.D.	0.779
5)	MB Aldrin	7.427	6.464	1733020	25614356	1.100	2.435 #
6)	B beta-BHC	6.636	6.124	263040	46726358	0.337	7.702 #
7)	B delta-BHC	6.876f	6.360	3842594	47488954	2.208	4.371 #
8)	B Heptachlor...	7.876	7.057	1871701	3289835	1.090	0.355 #
9)	A Endosulfan I	8.260	7.464	4958279	55370006	3.517	7.201 #
10)	B trans-Chl...	8.132	7.332	37745115	4127283	23.554	0.455 #
11)	B cis-Chlor...	8.221	7.397	20794101	41070591	13.346	4.617 #
12)	B 4,4'-DDE	8.388	7.606	986969	9162582	0.685	1.214 #
13)	MA Dieldrin	8.572	7.740	4625355	51978795	3.102	6.472 #
14)	MA Endrin	8.821	8.033	4556311	7376039	3.559	1.284 #
15)	B Endosulfa...	9.032	8.333	3683789	8385490	2.837	1.453 #
16)	A 4,4'-DDD	8.957	8.176	29323057	56456289	23.887	9.802 #
17)	MA 4,4'-DDT	9.245	8.439	10731909	43937123	8.221	7.982
18)	B Endrin al...	9.197	8.542	4956546	-19973322	4.375	N.D. #
19)	B Endosulfa...	9.423	8.748	14732925	70535359	10.690	13.086
20)	A Methoxychlor	9.751	9.064	1367125	19236686	1.911	7.513 #
21)	B Endrin ke...	9.918	9.268	4097954	-974437	2.709	N.D. #
22)	Toxaphene-1	8.503	7.704	5890332	156.8E6	631.251	4167.206 #
23)	Toxaphene-2	9.032	7.926	3683789	26521316	211.317	314.055 #
24)	Toxaphene-3	9.245	8.372	10731909	3612277	885.347	31.527 #
25)	Toxaphene-4	9.389	8.788	6471054	4580282	269.371	81.309 #
26)	Toxaphene-5	9.877	9.157	37586151	14076912	2035.767	111.976 #

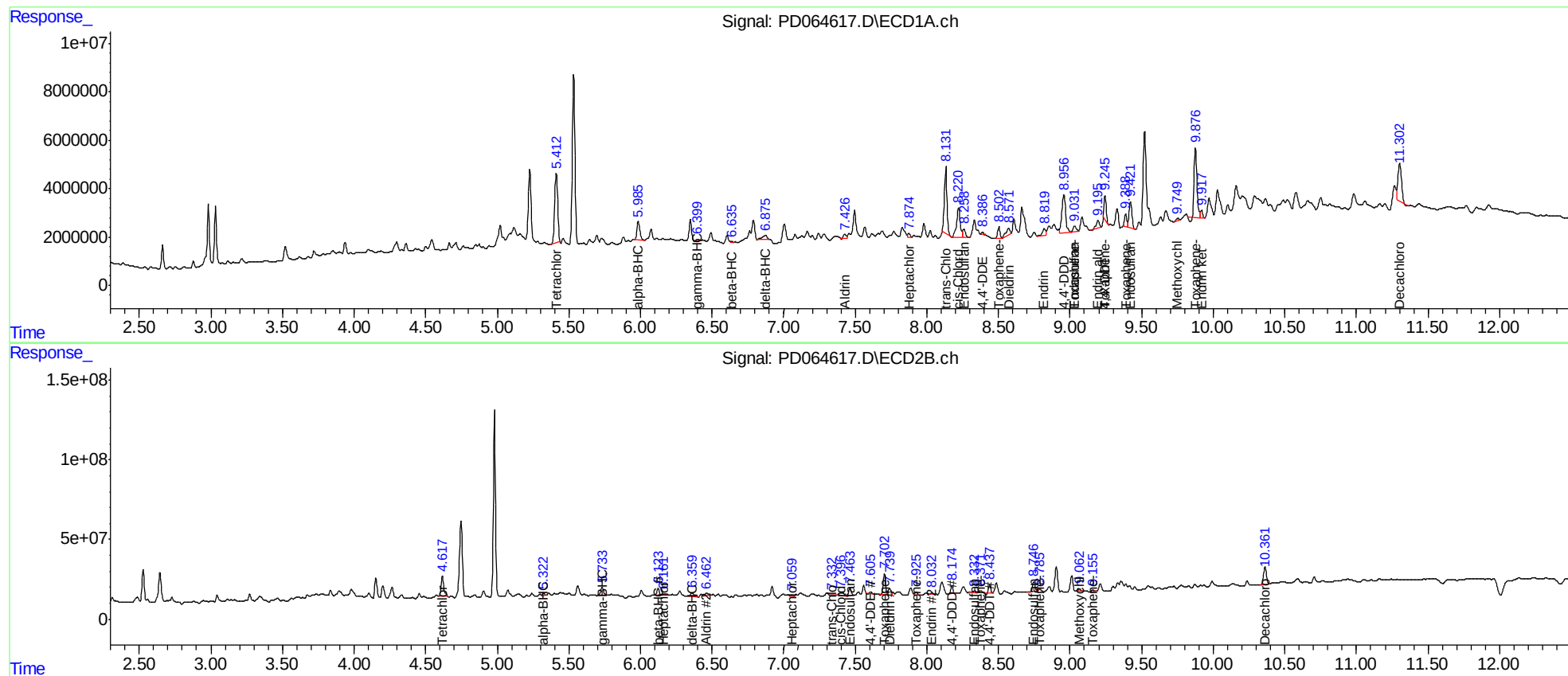
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

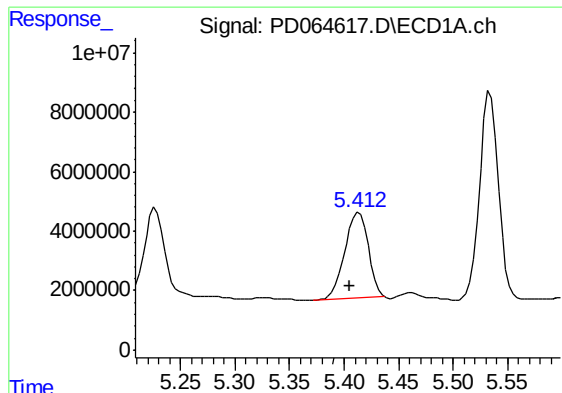
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:07
Operator : AR\AJ
Sample : M3123-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0069

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:32:40 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

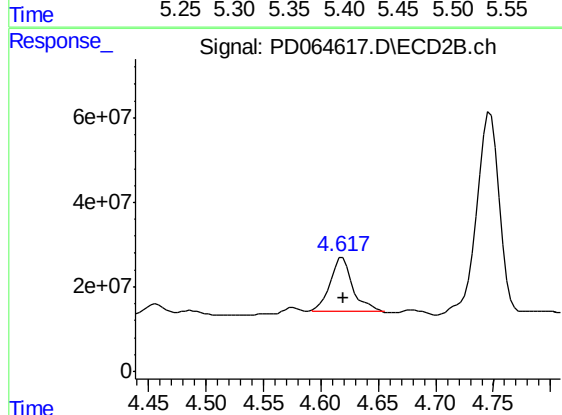




#1 Tetrachloro-m-xylene

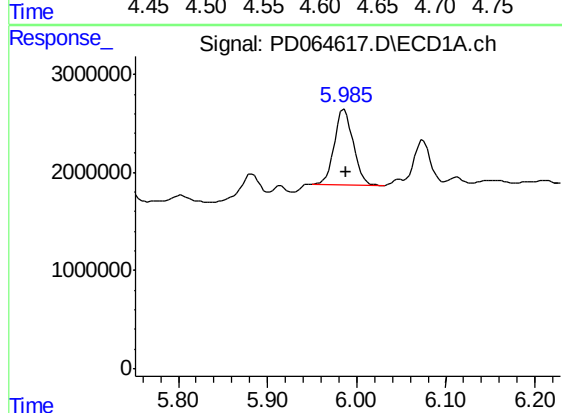
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 43708655
Conc: 36.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



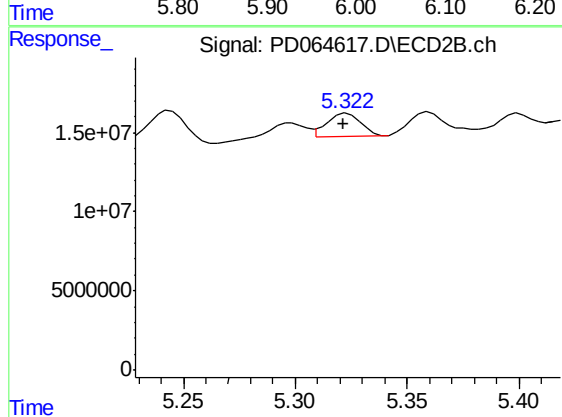
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 173320669
Conc: 18.97 ng/ml



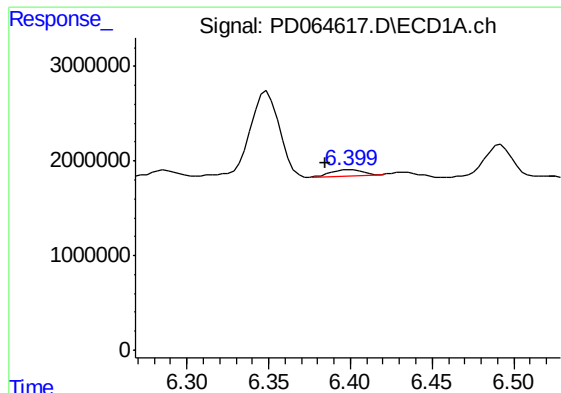
#2 alpha-BHC

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 11256064
Conc: 6.91 ng/ml



#2 alpha-BHC

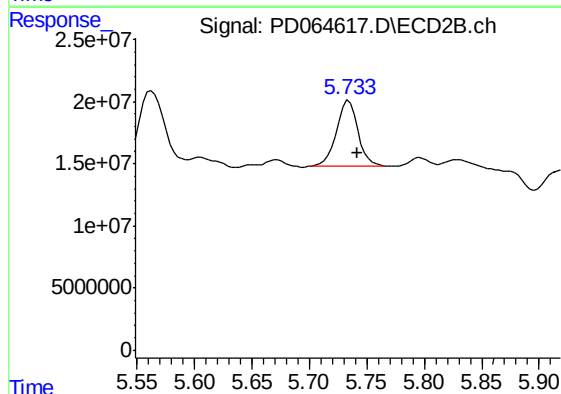
R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 15412187
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

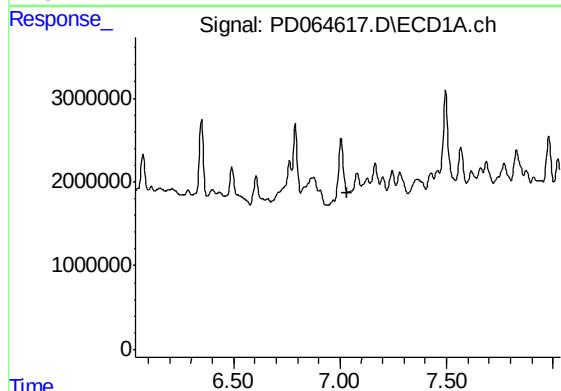
R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 774850
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



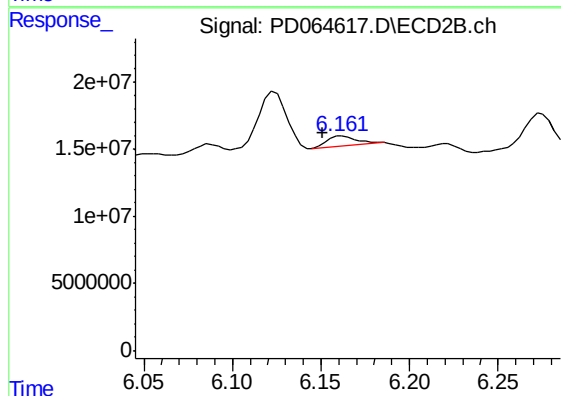
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 69203019
Conc: 6.07 ng/ml



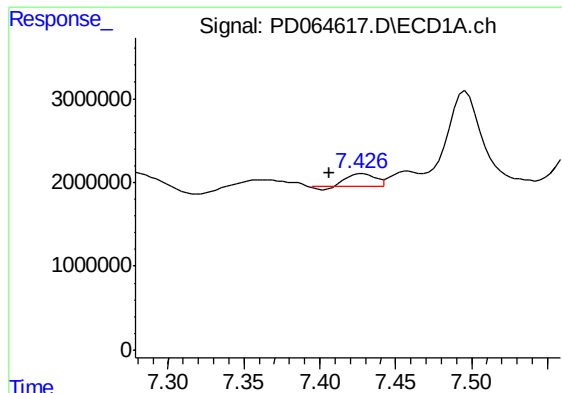
#4 Heptachlor

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



#4 Heptachlor

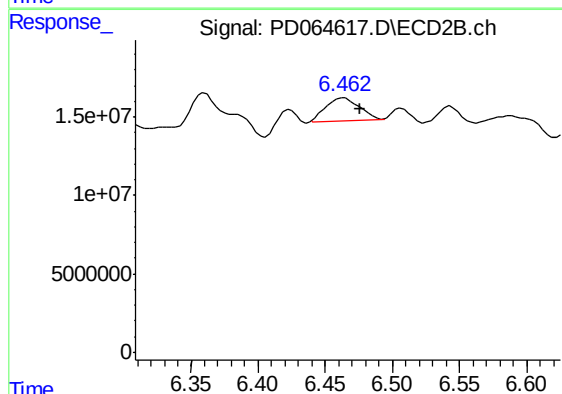
R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 8831491
Conc: 0.78 ng/ml



#5 Aldrin

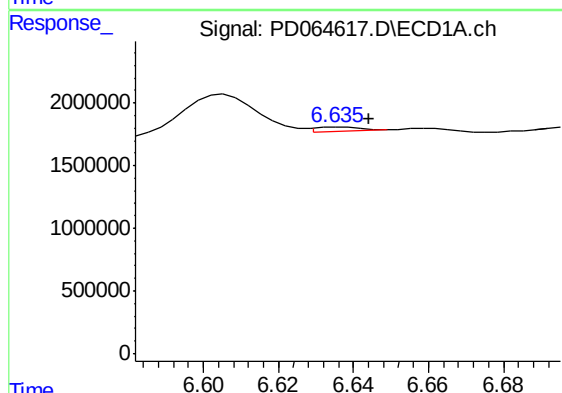
R.T.: 7.427 min
Delta R.T.: 0.022 min
Response: 1733020
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



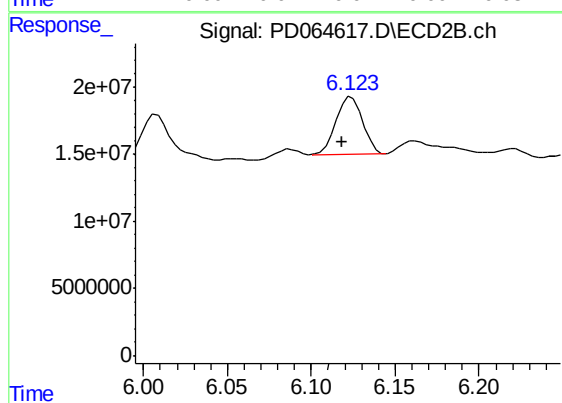
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 25614356
Conc: 2.44 ng/ml



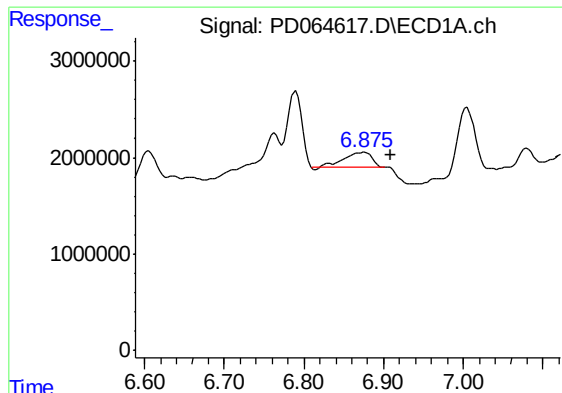
#6 beta-BHC

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 263040
Conc: 0.34 ng/ml



#6 beta-BHC

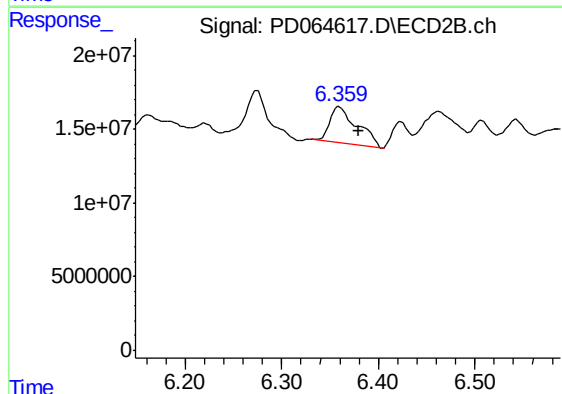
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 46726358
Conc: 7.70 ng/ml



#7 delta-BHC

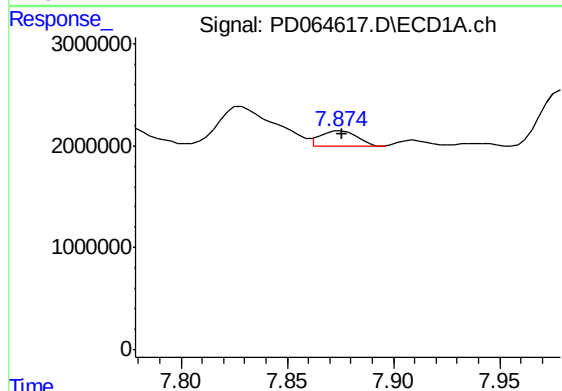
R.T.: 6.876 min
Delta R.T.: -0.032 min
Response: 3842594
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



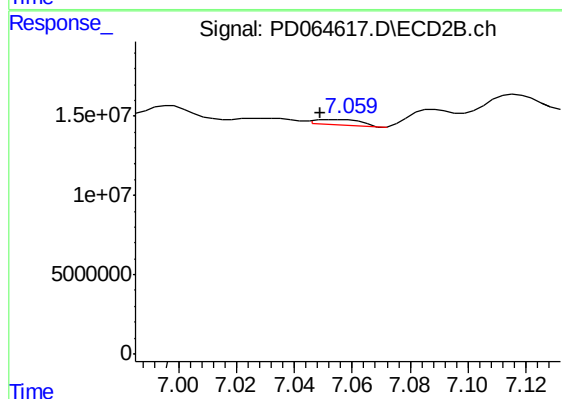
#7 delta-BHC

R.T.: 6.360 min
Delta R.T.: -0.020 min
Response: 47488954
Conc: 4.37 ng/ml



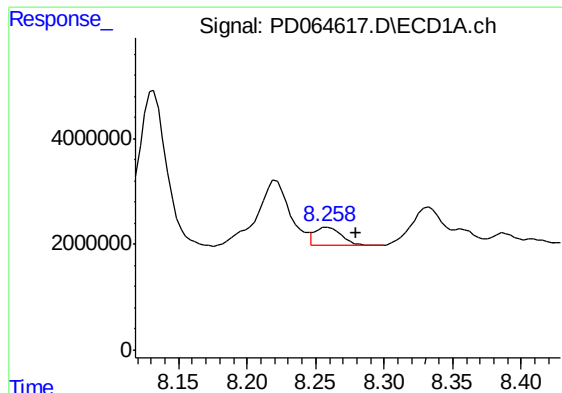
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1871701
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

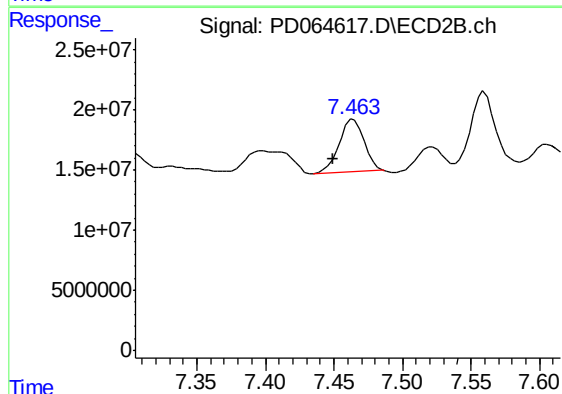
R.T.: 7.057 min
Delta R.T.: 0.008 min
Response: 3289835
Conc: 0.36 ng/ml



#9 Endosulfan I

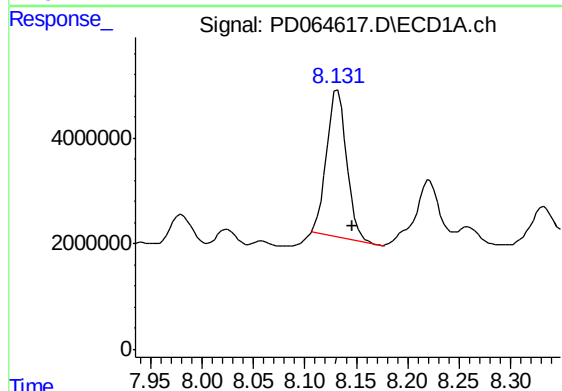
R.T.: 8.260 min
Delta R.T.: -0.020 min
Response: 4958279
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



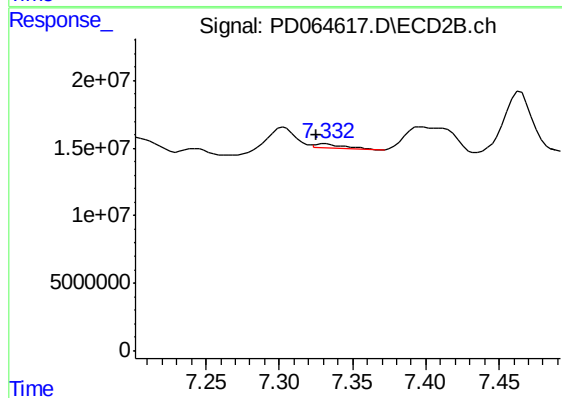
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 55370006
Conc: 7.20 ng/ml



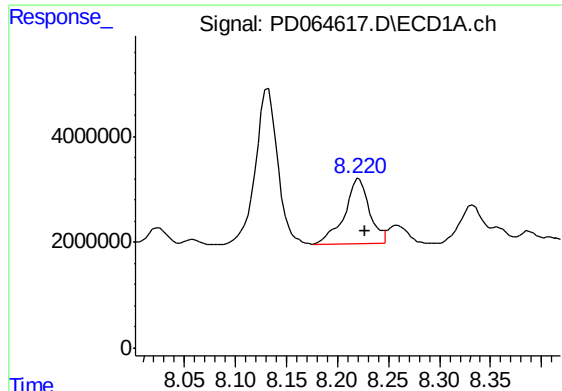
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 37745115
Conc: 23.55 ng/ml



#10 trans-Chlordane

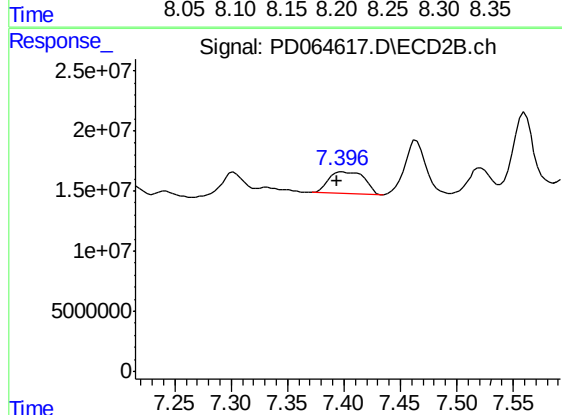
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 4127283
Conc: 0.46 ng/ml



#11 cis-Chlordane

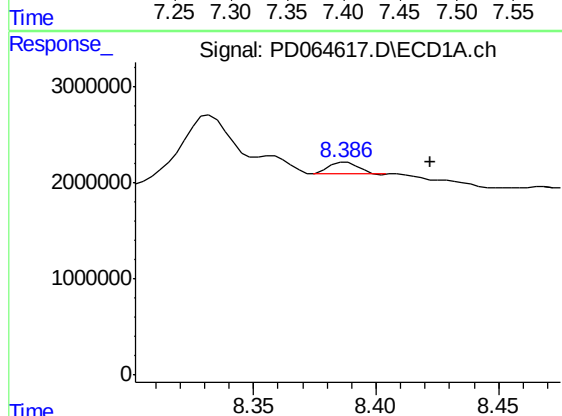
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 20794101
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



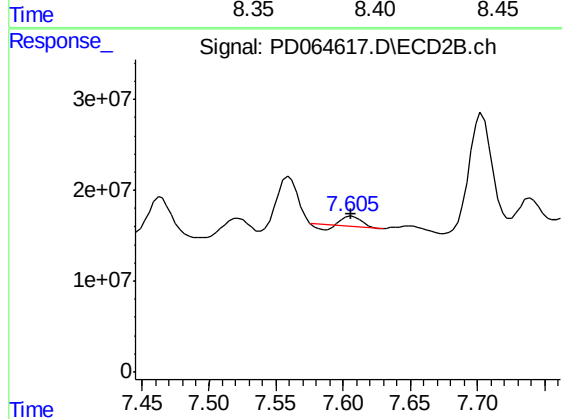
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 41070591
Conc: 4.62 ng/ml



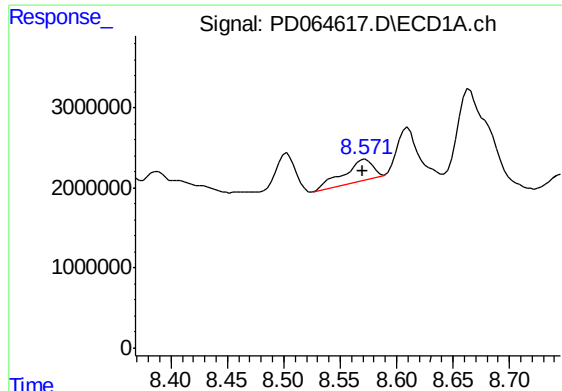
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.034 min
Response: 986969
Conc: 0.68 ng/ml



#12 4,4'-DDE

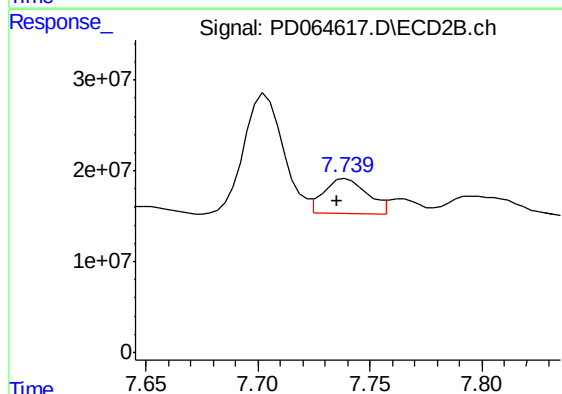
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 9162582
Conc: 1.21 ng/ml



#13 Dieldrin

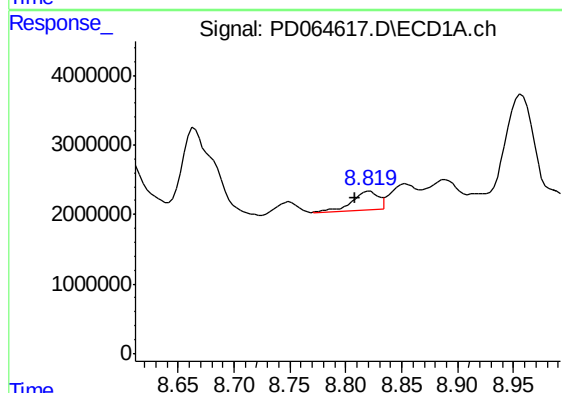
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 4625355
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



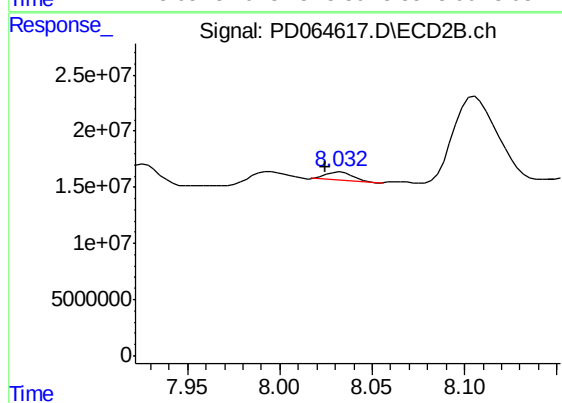
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 51978795
Conc: 6.47 ng/ml



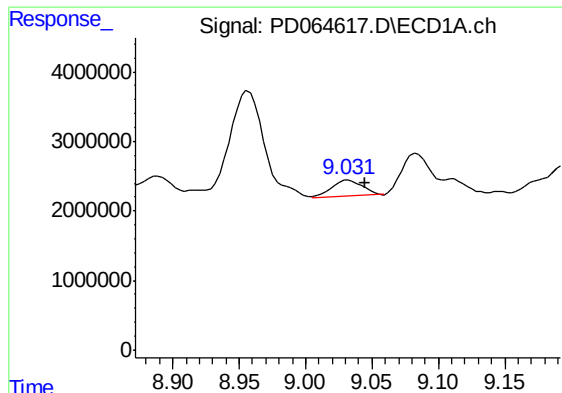
#14 Endrin

R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 4556311
Conc: 3.56 ng/ml



#14 Endrin

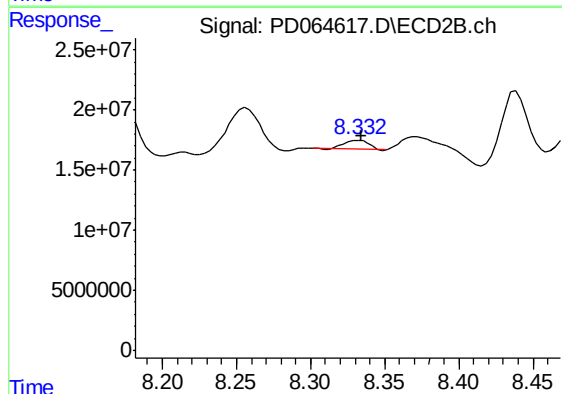
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 7376039
Conc: 1.28 ng/ml



#15 Endosulfan II

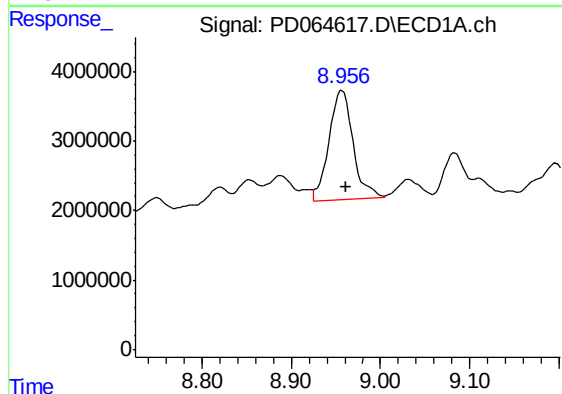
R.T.: 9.032 min
Delta R.T.: -0.012 min
Response: 3683789
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



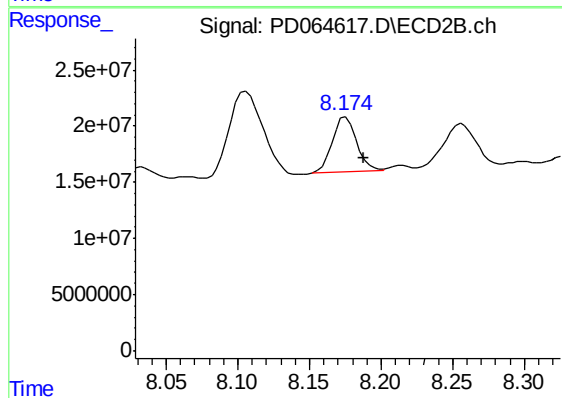
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 8385490
Conc: 1.45 ng/ml



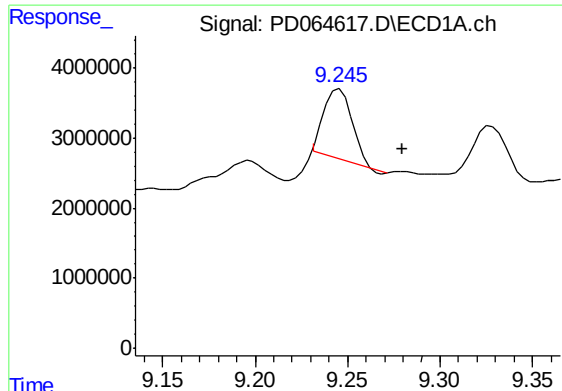
#16 4,4'-DDD

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 29323057
Conc: 23.89 ng/ml



#16 4,4'-DDD

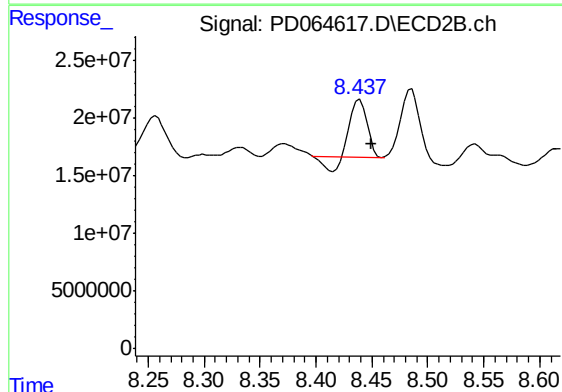
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 56456289
Conc: 9.80 ng/ml



#17 4,4'-DDT

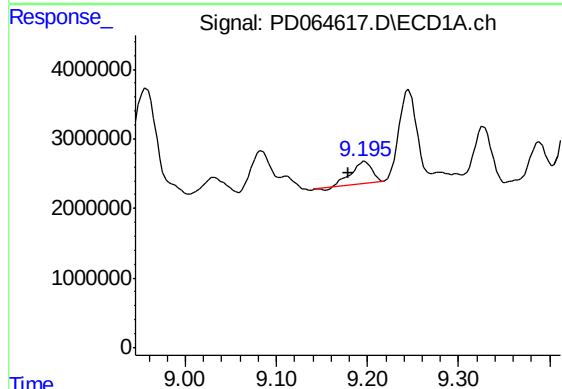
R.T.: 9.245 min
Delta R.T.: -0.034 min
Response: 10731909
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



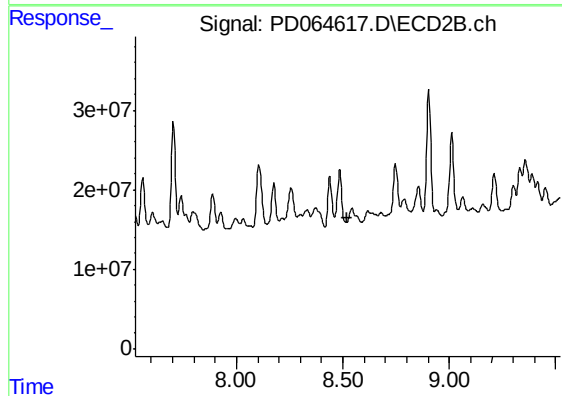
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 43937123
Conc: 7.98 ng/ml



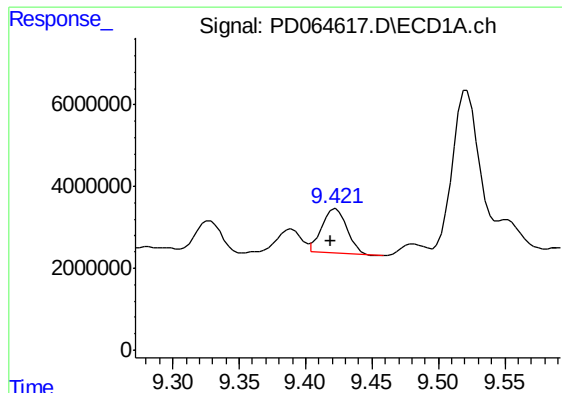
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 4956546
Conc: 4.38 ng/ml



#18 Endrin aldehyde

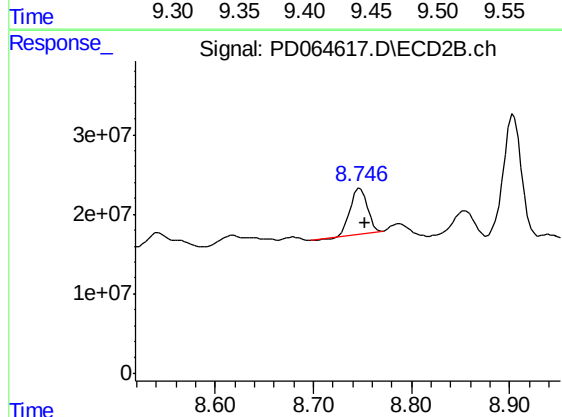
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -19973322
Conc: N.D.



#19 Endosulfan Sulfate

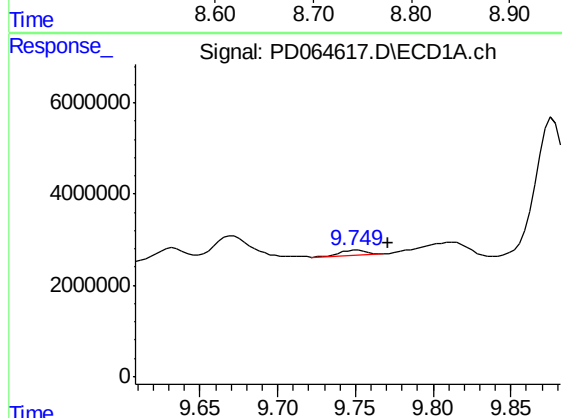
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 14732925
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



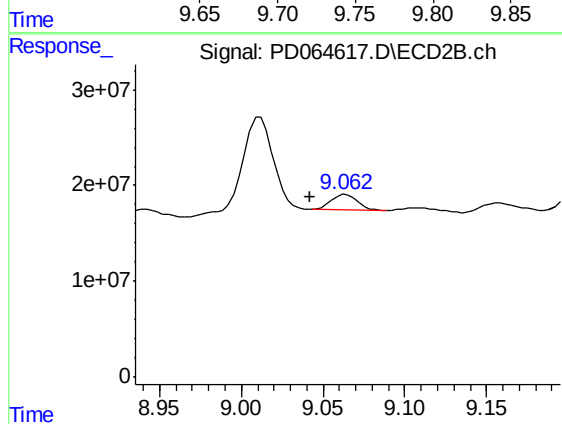
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 70535359
Conc: 13.09 ng/ml



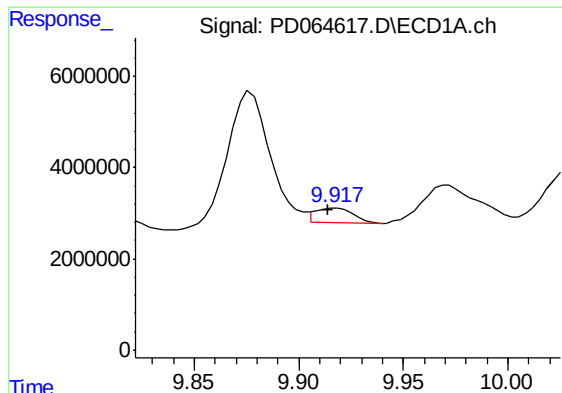
#20 Methoxychlor

R.T.: 9.751 min
Delta R.T.: -0.020 min
Response: 1367125
Conc: 1.91 ng/ml



#20 Methoxychlor

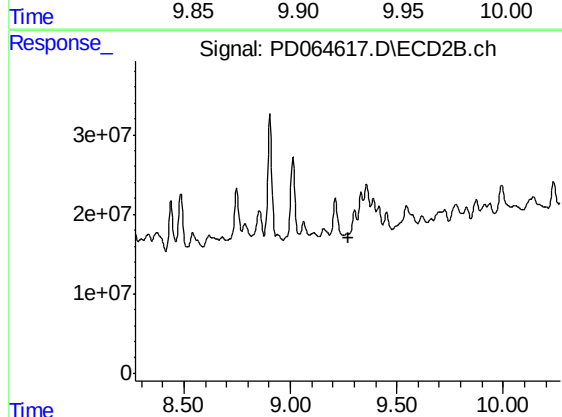
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 19236686
Conc: 7.51 ng/ml



#21 Endrin ketone

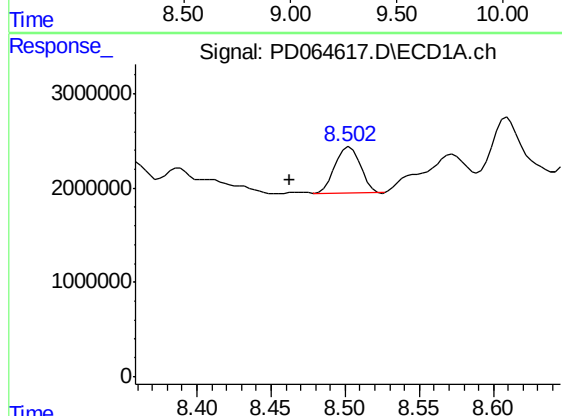
R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 4097954
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



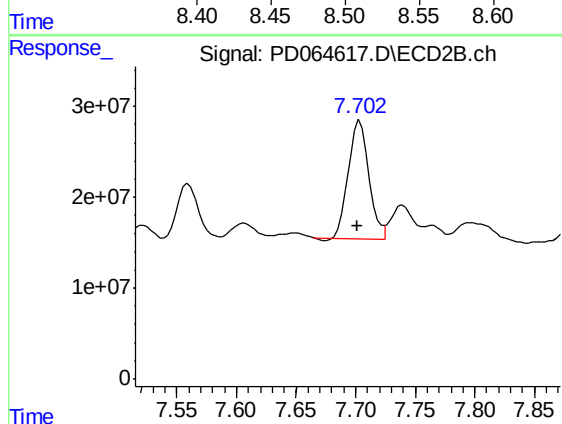
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: -974437
Conc: N.D.



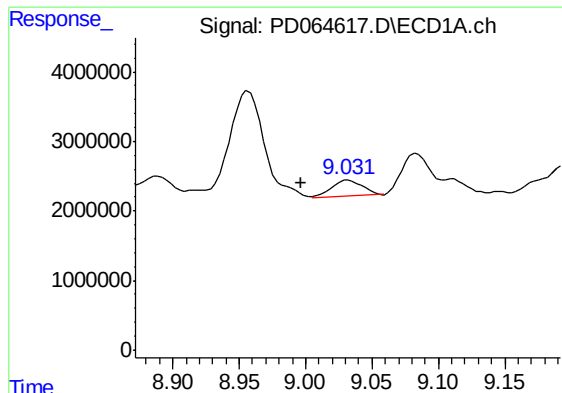
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 5890332
Conc: 631.25 ng/ml



#22 Toxaphene-1

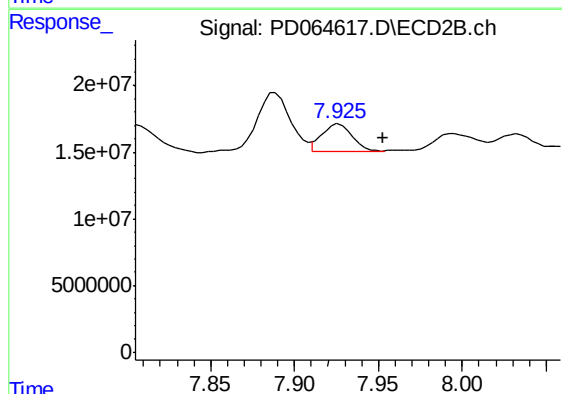
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 156793128
Conc: 4167.21 ng/ml



#23 Toxaphene-2

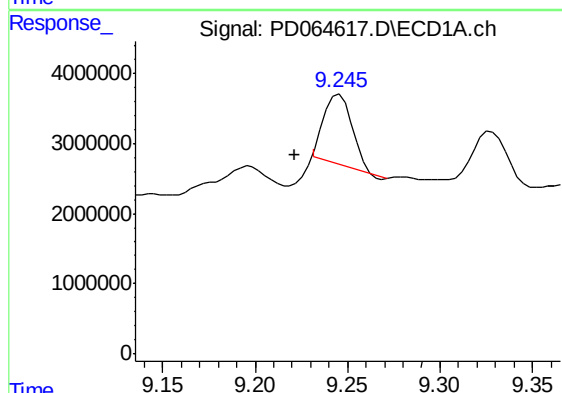
R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 3683789
Conc: 211.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



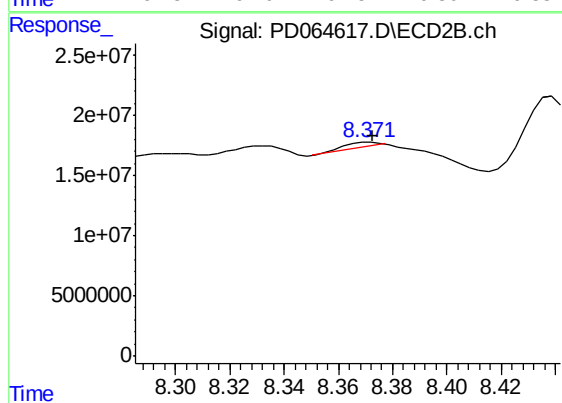
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 26521316
Conc: 314.05 ng/ml



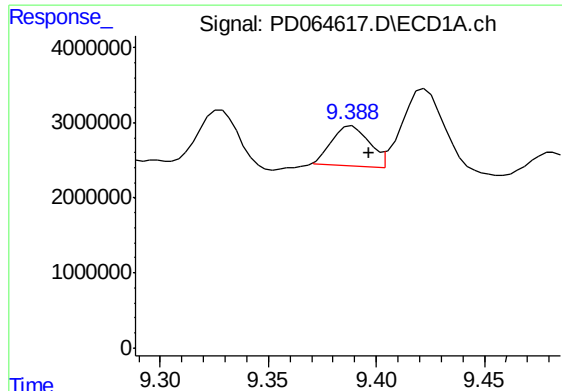
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 10731909
Conc: 885.35 ng/ml



#24 Toxaphene-3

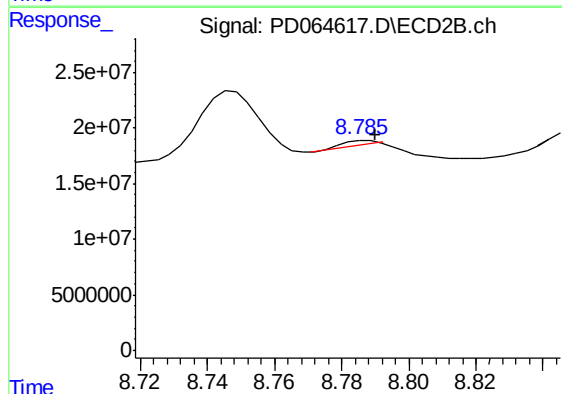
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 3612277
Conc: 31.53 ng/ml



#25 Toxaphene-4

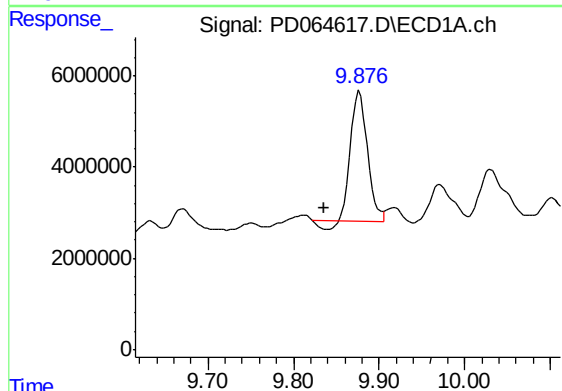
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 6471054
Conc: 269.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



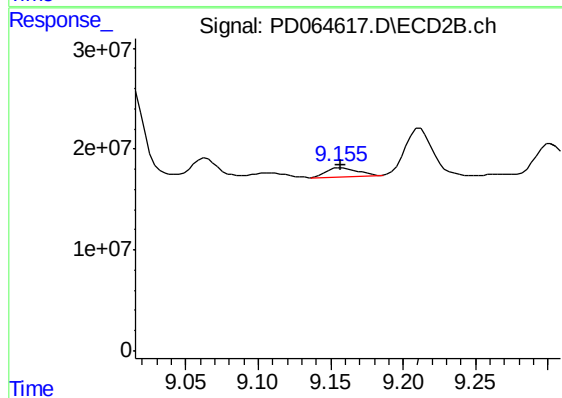
#25 Toxaphene-4

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 4580282
Conc: 81.31 ng/ml



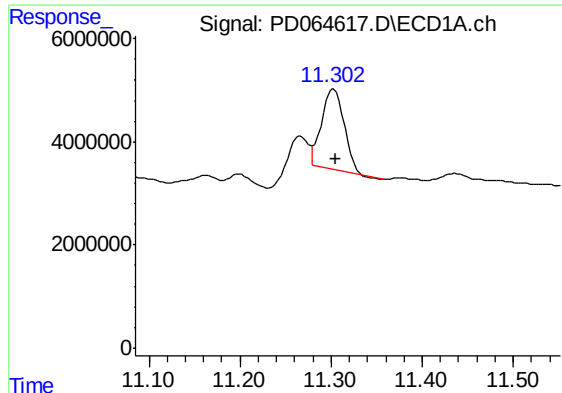
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 37586151
Conc: 2035.77 ng/ml



#26 Toxaphene-5

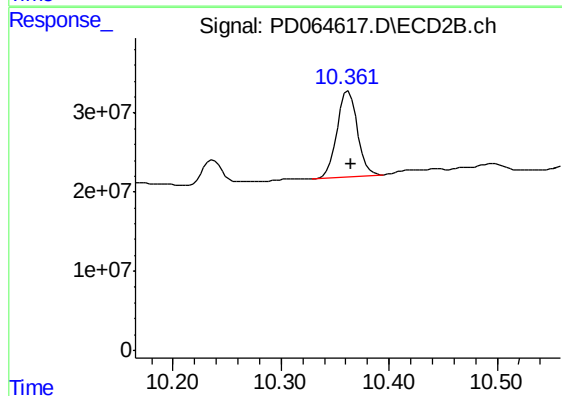
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 14076912
Conc: 111.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 26911046
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 142103045
Conc: 23.90 ng/ml