

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 08:25
 Operator : AR\AJ
 Sample : M3084-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:32:56 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

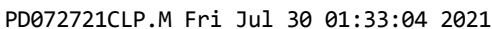
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

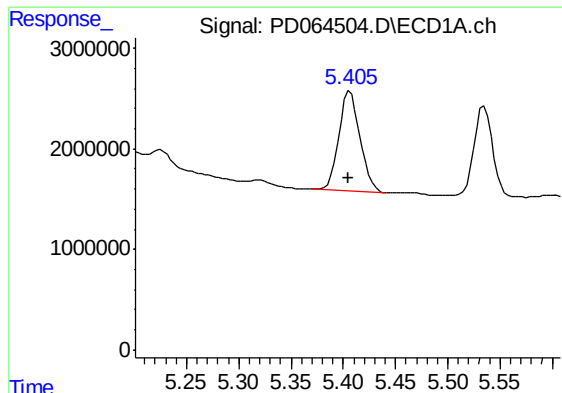
System Monitoring Compounds							
1)	SA Tetrachlo...	5.407	4.619	13961520	96649064	11.704	10.577
27)	SA Decachlor...	11.303	10.365	17655840	95090801	13.412	15.990
Target Compounds							
2)	A alpha-BHC	5.974	5.297	2808538	17425016	1.724	1.414
3)	MA gamma-BHC...	6.350f	5.735	2083493	10778185	1.328	0.945 #
4)	MA Heptachlor	0.000	6.161	0	291343	N.D.	<MDL
5)	MB Aldrin	7.412	6.434f	2457183	3148442	1.560	0.299 #
6)	B beta-BHC	6.599f	6.091f	1009802	1896268	1.294	0.313 #
7)	B delta-BHC	6.865f	6.378	3970994	12064577	2.282	1.111 #
8)	B Heptachlor...	0.000	7.038	0	18874067	N.D.	2.039
9)	A Endosulfan I	8.269	7.471	948090	11665124	0.673	1.517 #
10)	B trans-Chl...	8.133	7.375f	5456738	738760	3.405	<MDL #
11)	B cis-Chlor...	8.221	7.375	1733910	738760	1.113	<MDL #
12)	B 4,4'-DDE	0.000	7.643f	0	2623916	N.D.	0.348
13)	MA Dieldrin	8.546	7.739	1087867	-2468435	0.729	N.D. #
15)	B Endosulfa...	0.000	8.398f	0	1674067	N.D.	0.290
16)	A 4,4'-DDD	8.955	8.176	2241899	3449290	1.826	0.599 #
17)	MA 4,4'-DDT	0.000	8.441	0	3061024	N.D.	0.556
19)	B Endosulfa...	9.400	8.767	2118111	13621337	1.537	2.527 #
20)	A Methoxychlor	9.776	9.065	2201649	7333204	3.077	2.864
21)	B Endrin ke...	9.878f	9.211f	-22742	7576470	N.D.	1.263
23)	Toxaphene-2	8.955	7.931	2241899	2487721	128.604	29.459 #
24)	Toxaphene-3	0.000	8.398	0	1674067	N.D.	14.611
25)	Toxaphene-4	9.400	8.767	2118111	13621337	88.171	241.806 #
26)	Toxaphene-5	9.878	9.145	-22742	2360989	N.D.	18.781

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:32:56 2021
Quant Method : Z:\pepstcbsrv\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

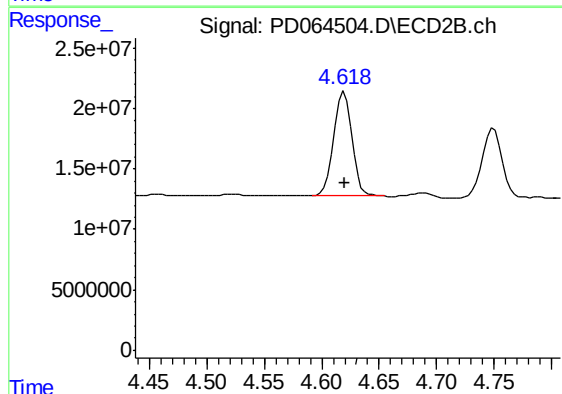




#1 Tetrachloro-m-xylene

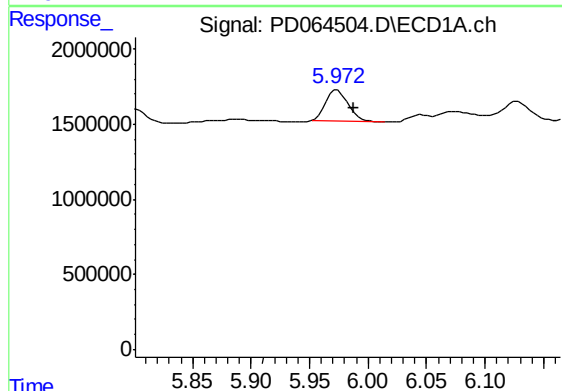
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 13961520
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



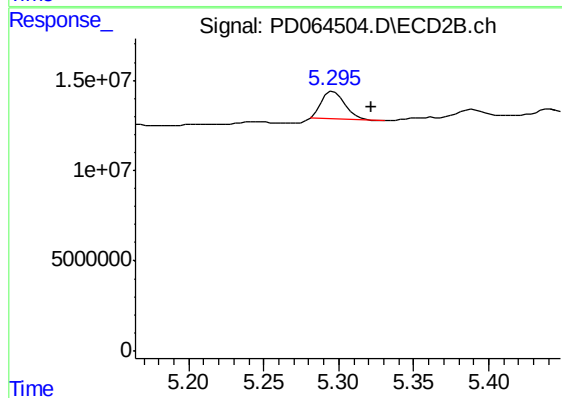
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 96649064
Conc: 10.58 ng/ml



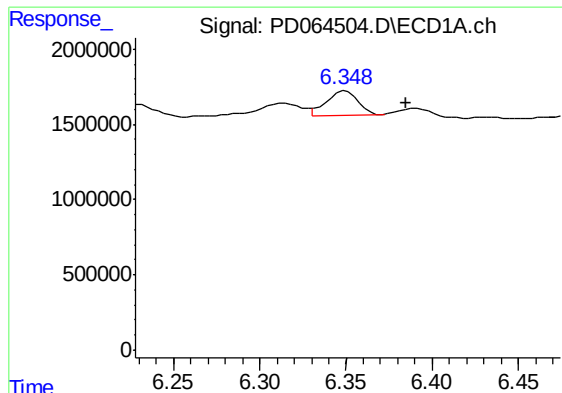
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 2808538
Conc: 1.72 ng/ml



#2 alpha-BHC

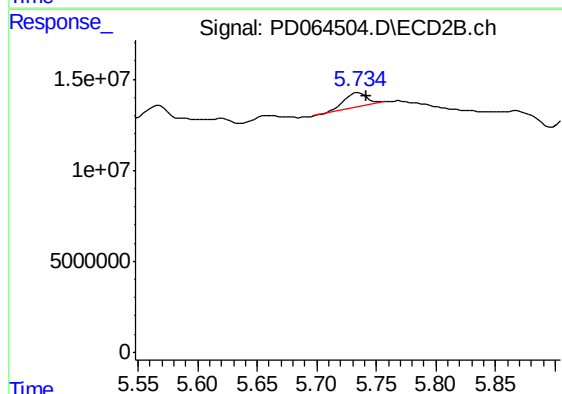
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 17425016
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

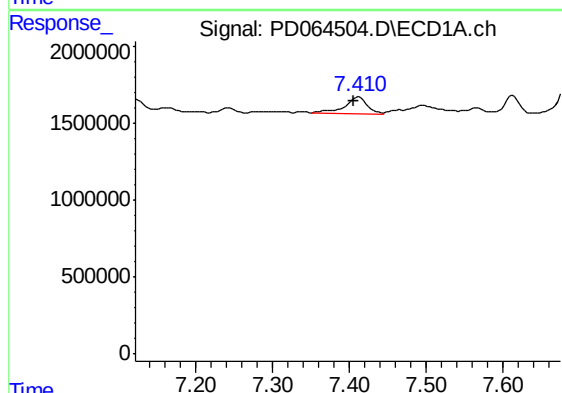
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 2083493
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



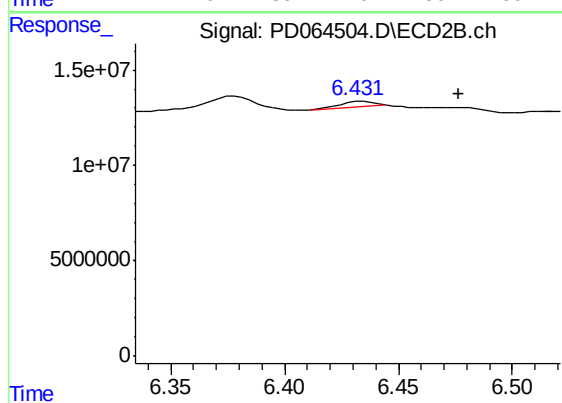
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 10778185
Conc: 0.95 ng/ml



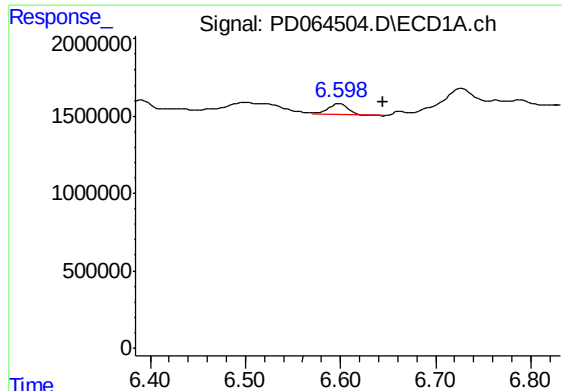
#5 Aldrin

R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 2457183
Conc: 1.56 ng/ml



#5 Aldrin

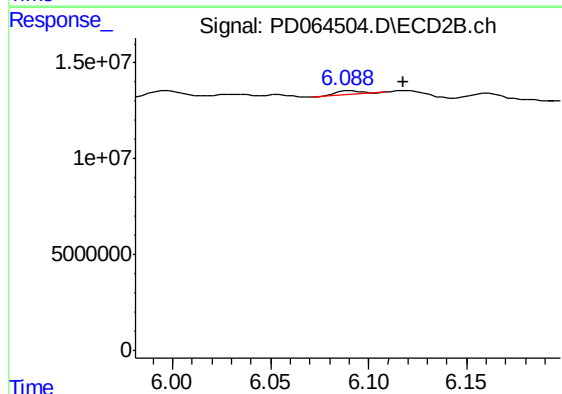
R.T.: 6.434 min
Delta R.T.: -0.042 min
Response: 3148442
Conc: 0.30 ng/ml



#6 beta-BHC

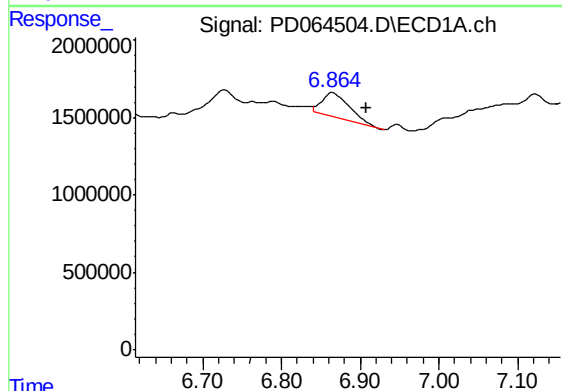
R.T.: 6.599 min
Delta R.T.: -0.045 min
Response: 1009802
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



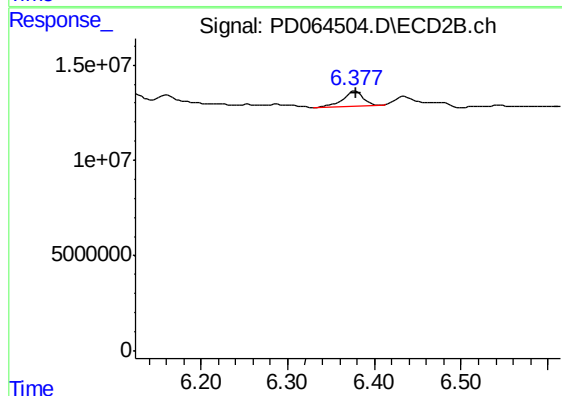
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: -0.027 min
Response: 1896268
Conc: 0.31 ng/ml



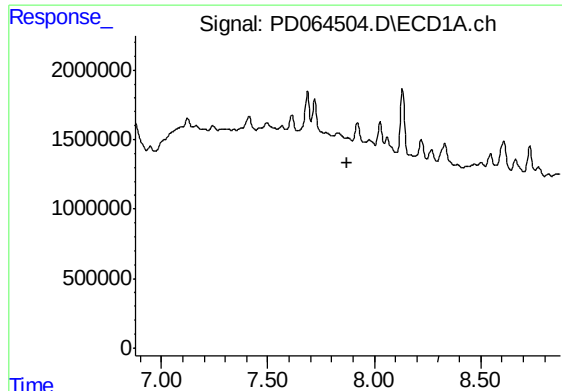
#7 delta-BHC

R.T.: 6.865 min
Delta R.T.: -0.044 min
Response: 3970994
Conc: 2.28 ng/ml



#7 delta-BHC

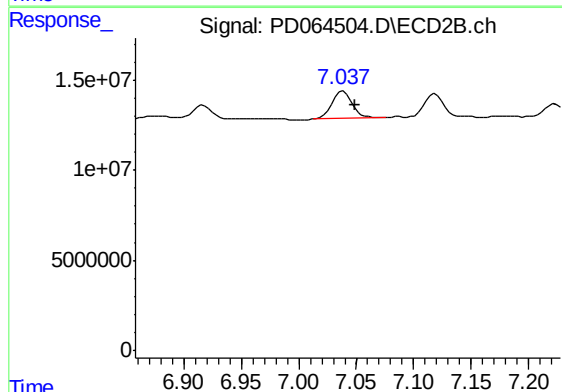
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 12064577
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

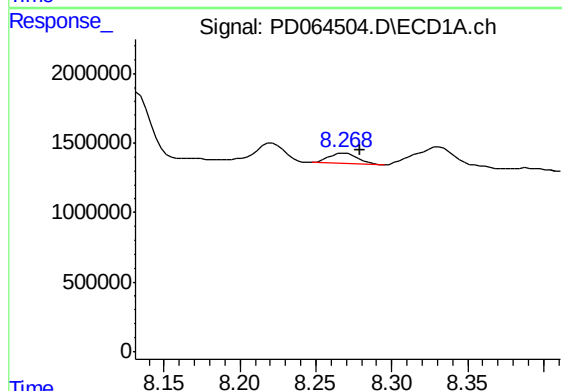
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0031



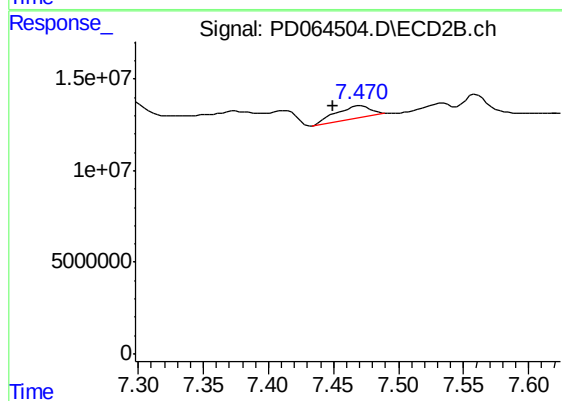
#8 Heptachlor epoxide

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 18874067
Conc: 2.04 ng/ml



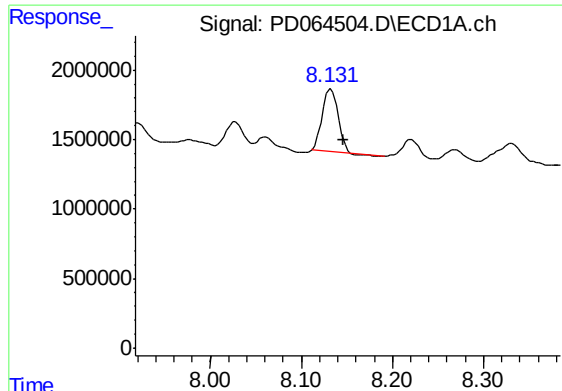
#9 Endosulfan I

R.T.: 8.269 min
Delta R.T.: -0.011 min
Response: 948090
Conc: 0.67 ng/ml



#9 Endosulfan I

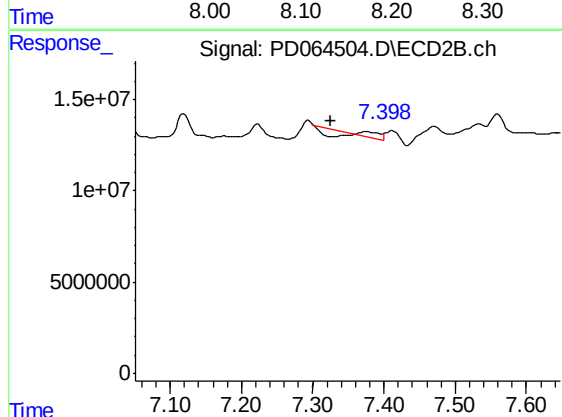
R.T.: 7.471 min
Delta R.T.: 0.022 min
Response: 11665124
Conc: 1.52 ng/ml



#10 trans-Chlordane

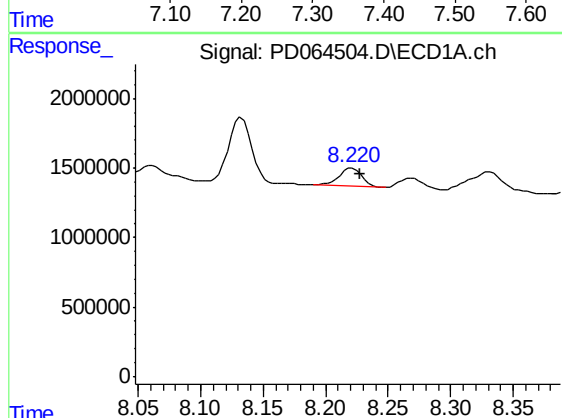
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 5456738
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



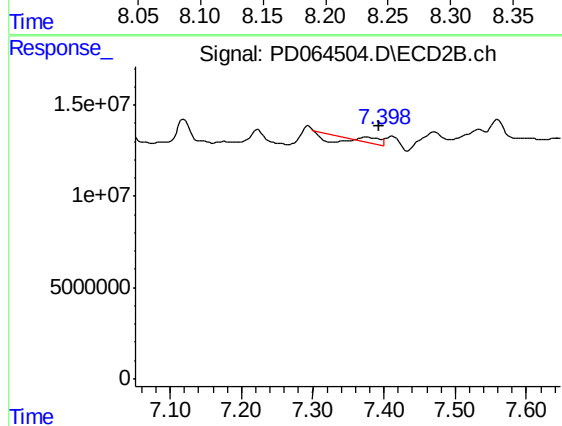
#10 trans-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.050 min
Response: 738760
Conc: N.D.



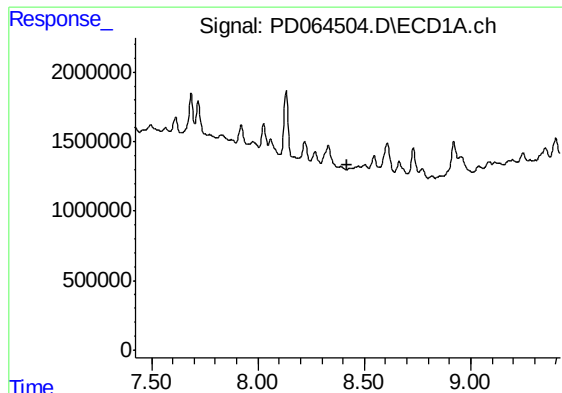
#11 cis-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 1733910
Conc: 1.11 ng/ml



#11 cis-Chlordane

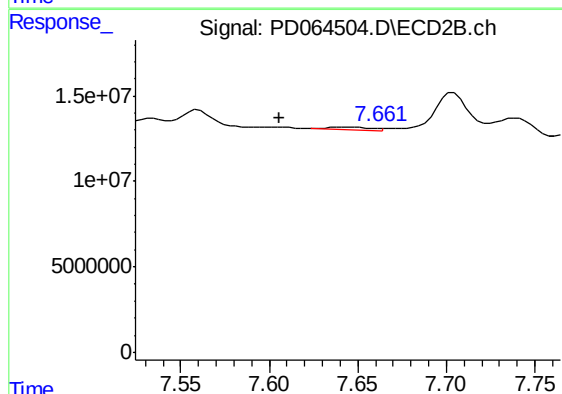
R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 738760
Conc: N.D.



#12 4,4'-DDE

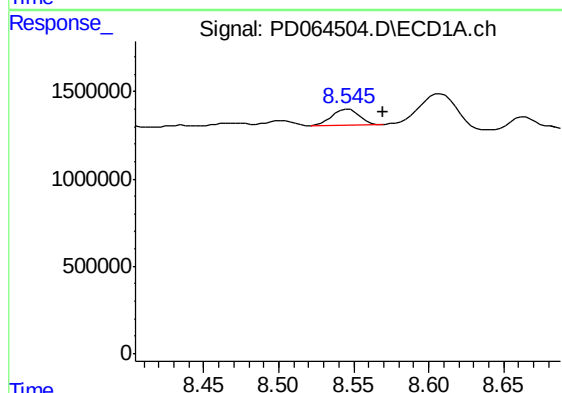
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0031



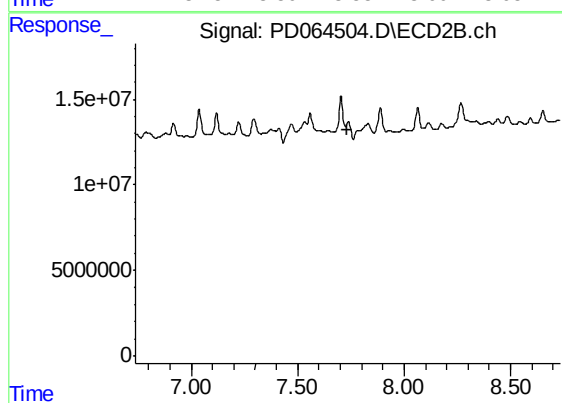
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: 0.037 min
Response: 2623916
Conc: 0.35 ng/ml



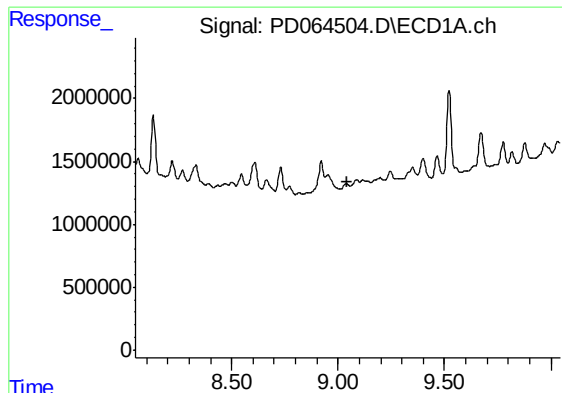
#13 Dieldrin

R.T.: 8.546 min
Delta R.T.: -0.024 min
Response: 1087867
Conc: 0.73 ng/ml



#13 Dieldrin

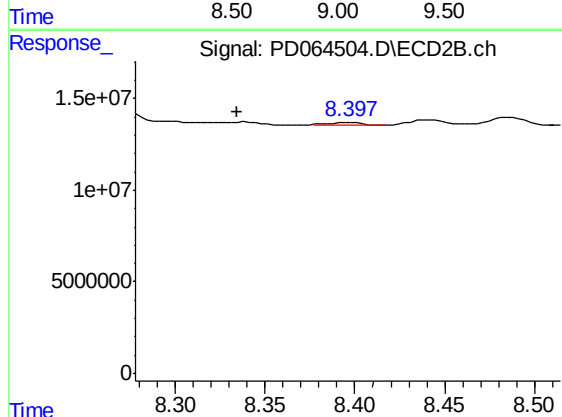
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: -2468435
Conc: N.D.



#15 Endosulfan II

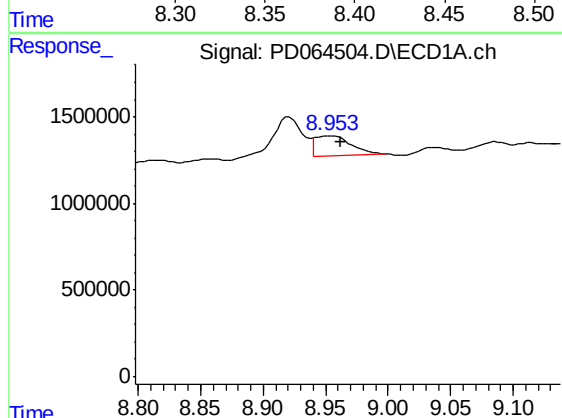
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0031



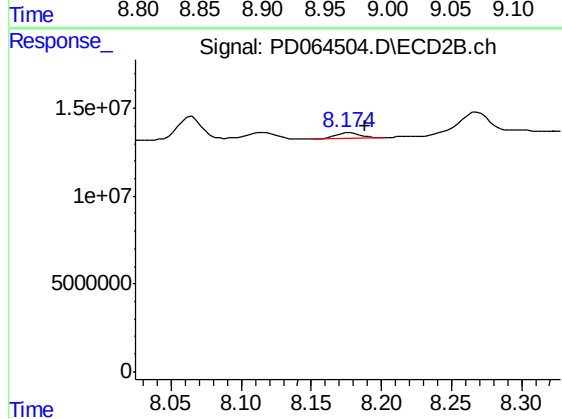
#15 Endosulfan II

R.T.: 8.398 min
Delta R.T.: 0.063 min
Response: 1674067
Conc: 0.29 ng/ml



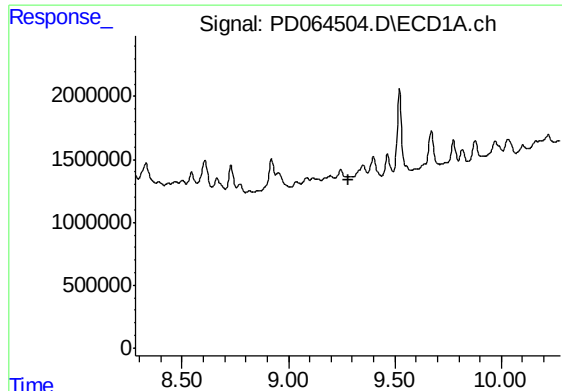
#16 4,4'-DDD

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 2241899
Conc: 1.83 ng/ml



#16 4,4'-DDD

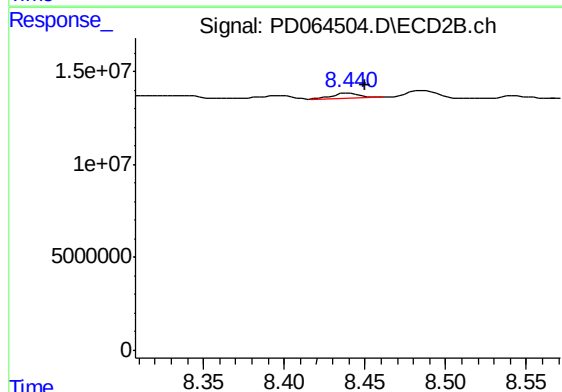
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 3449290
Conc: 0.60 ng/ml



#17 4,4'-DDT

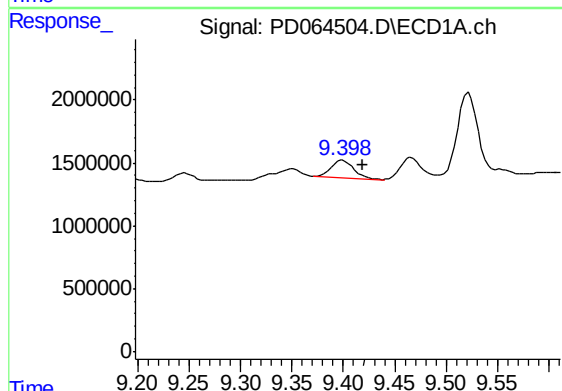
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0031



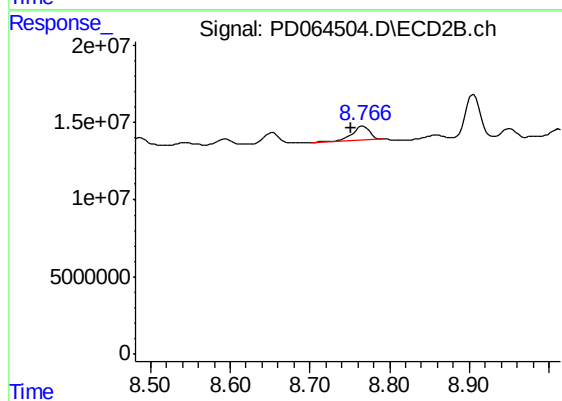
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 3061024
Conc: 0.56 ng/ml



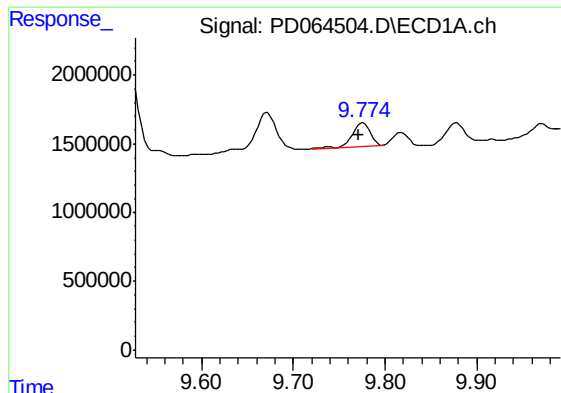
#19 Endosulfan Sulfate

R.T.: 9.400 min
Delta R.T.: -0.019 min
Response: 2118111
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

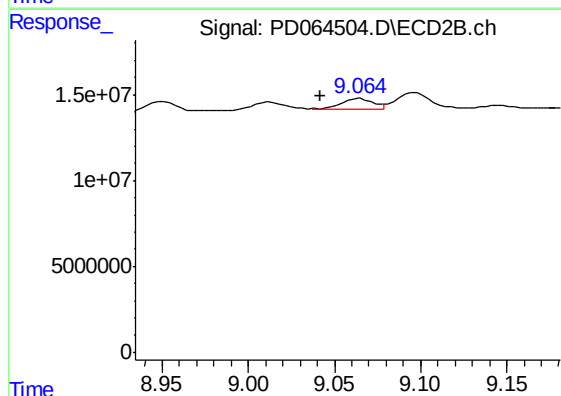
R.T.: 8.767 min
Delta R.T.: 0.015 min
Response: 13621337
Conc: 2.53 ng/ml



#20 Methoxychlor

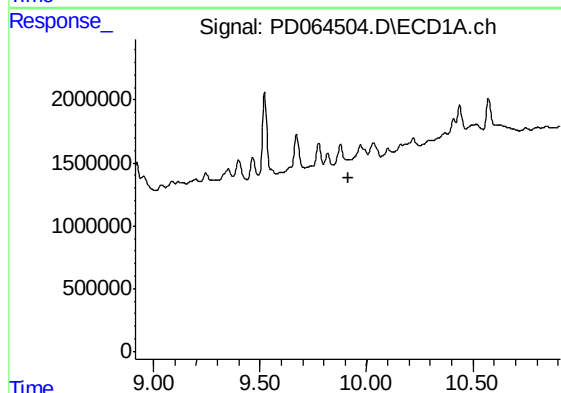
R.T.: 9.776 min
Delta R.T.: 0.005 min
Response: 2201649
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



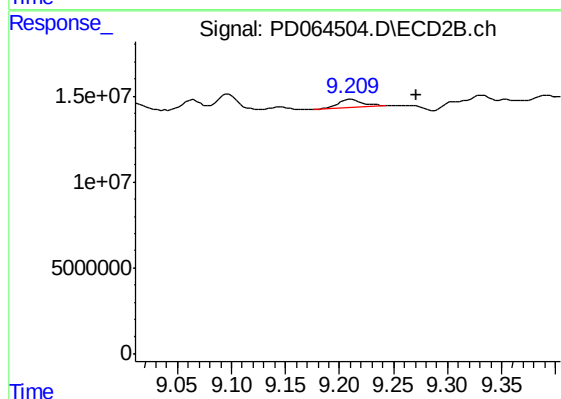
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 7333204
Conc: 2.86 ng/ml



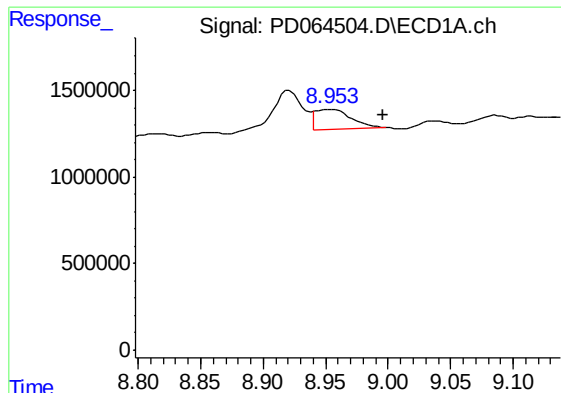
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: -22742
Conc: N.D.



#21 Endrin ketone

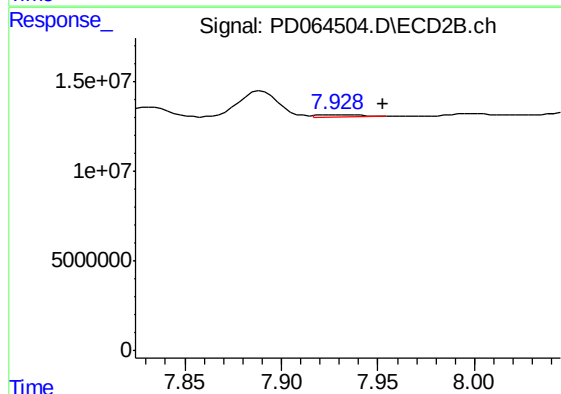
R.T.: 9.211 min
Delta R.T.: -0.060 min
Response: 7576470
Conc: 1.26 ng/ml



#23 Toxaphene-2

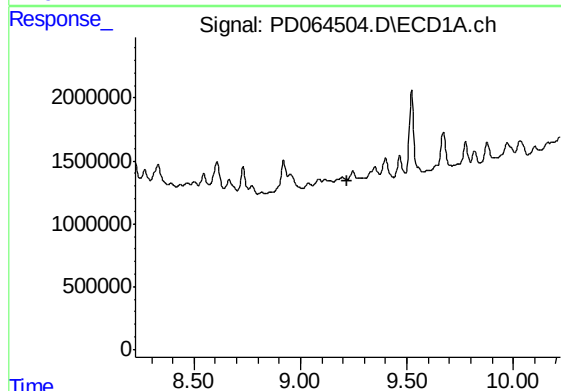
R.T.: 8.955 min
Delta R.T.: -0.042 min
Response: 2241899
Conc: 128.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



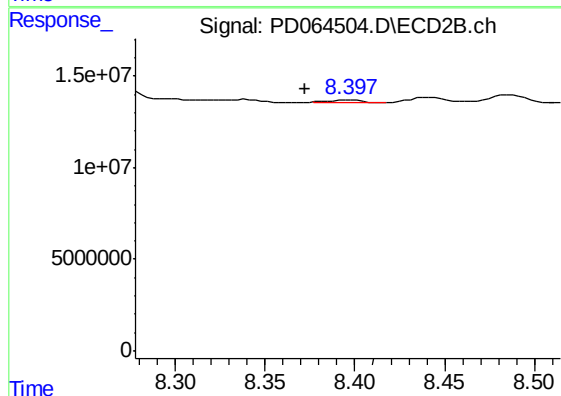
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.022 min
Response: 2487721
Conc: 29.46 ng/ml



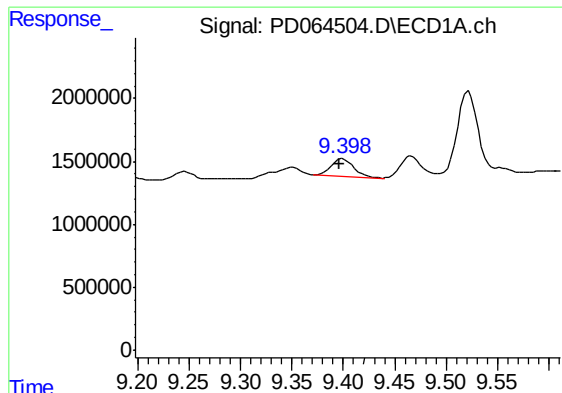
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

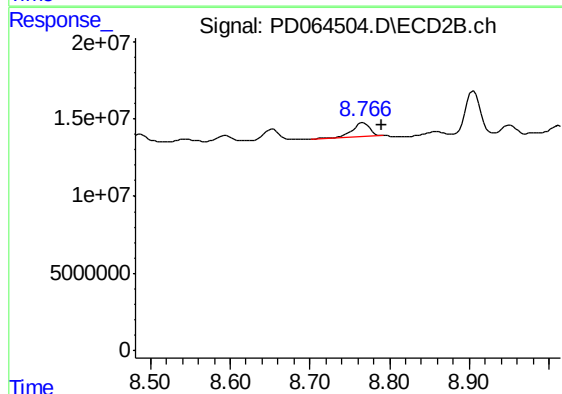
R.T.: 8.398 min
Delta R.T.: 0.025 min
Response: 1674067
Conc: 14.61 ng/ml



#25 Toxaphene-4

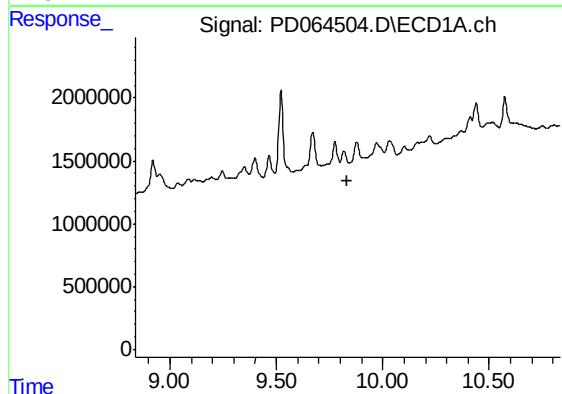
R.T.: 9.400 min
Delta R.T.: 0.003 min
Response: 2118111
Conc: 88.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



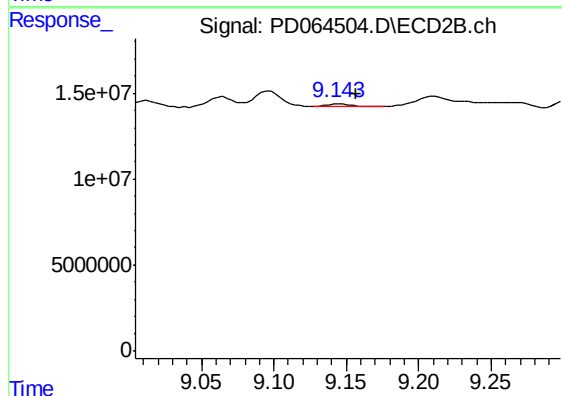
#25 Toxaphene-4

R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 13621337
Conc: 241.81 ng/ml



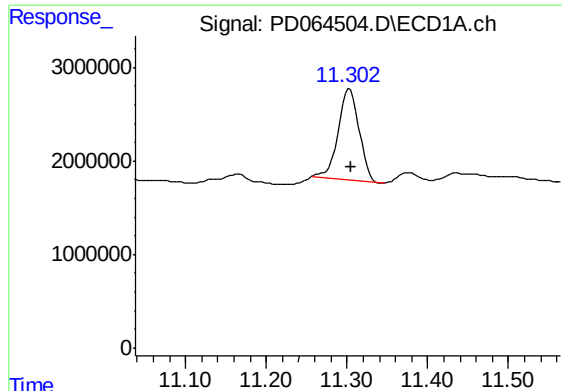
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: -22742
Conc: N.D.



#26 Toxaphene-5

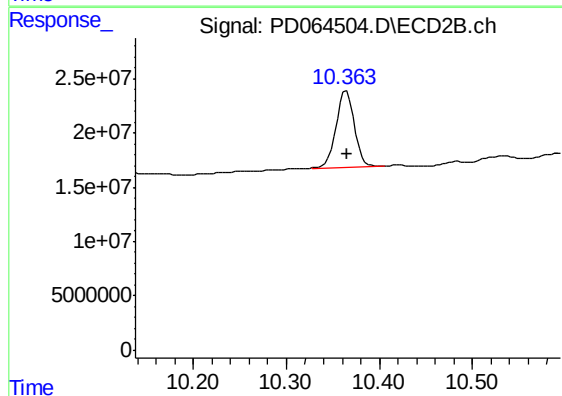
R.T.: 9.145 min
Delta R.T.: -0.012 min
Response: 2360989
Conc: 18.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 17655840
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0031



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 95090801
Conc: 15.99 ng/ml