

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 08:41
 Operator : AR\AJ
 Sample : M3084-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:33:24 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...	5.405	4.619	14540904	123.3E6	12.190	13.495
27)	SA Decachlor...	11.304	10.364	25299615	127.5E6	19.219	21.440
Target Compounds							
2)	A alpha-BHC	5.972	5.297	1131670	7701580	0.695	0.625
3)	MA gamma-BHC...	0.000	5.730	0	5589596	N.D.	0.490
5)	MB Aldrin	0.000	6.464	0	2146332	N.D.	0.204
6)	B beta-BHC	6.599f	6.123	1139860	-322271	1.461	N.D. #
7)	B delta-BHC	0.000	6.392	0	457729	N.D.	<MDL
8)	B Heptachlo...	0.000	7.055	0	1591297	N.D.	0.172
9)	A Endosulfan I	0.000	7.473	0	1192721	N.D.	0.155
10)	B trans-Chl...	8.130	7.305	1614293	2357380	1.007	0.260 #
11)	B cis-Chlor...	0.000	7.369	0	2668667	N.D.	0.300
12)	B 4,4'-DDE	0.000	7.646f	0	7049012	N.D.	0.934
13)	MA Dieldrin	8.571	7.766	1215414	-356832	0.815	N.D. #
14)	MA Endrin	0.000	7.970f	0	304084	N.D.	<MDL
15)	B Endosulfa...	9.029	8.391f	878896	2853263	0.677	0.494 #
16)	A 4,4'-DDD	8.963	8.169	4491703	3093792	3.659	0.537 #
17)	MA 4,4'-DDT	9.246	8.441	2881590	12302531	2.207	2.235
18)	B Endrin al...	9.246f	8.545	2881590	-11836747	2.544	N.D. #
19)	B Endosulfa...	9.388	8.752	697467	9371943	0.506	1.739 #
21)	B Endrin ke...	9.911	0.000	531353	0	0.351	N.D. #
22)	Toxaphene-1	0.000	7.646	0	7049012	N.D.	187.347
23)	Toxaphene-2	9.029	7.970	878896	304084	50.417	3.601 #
24)	Toxaphene-3	9.246	8.391	2881590	2853263	237.722	24.903 #
25)	Toxaphene-4	9.388	8.781	697467	915462	29.034	16.251 #
26)	Toxaphene-5	9.804	9.155	394357	8119359	21.359	64.586 #

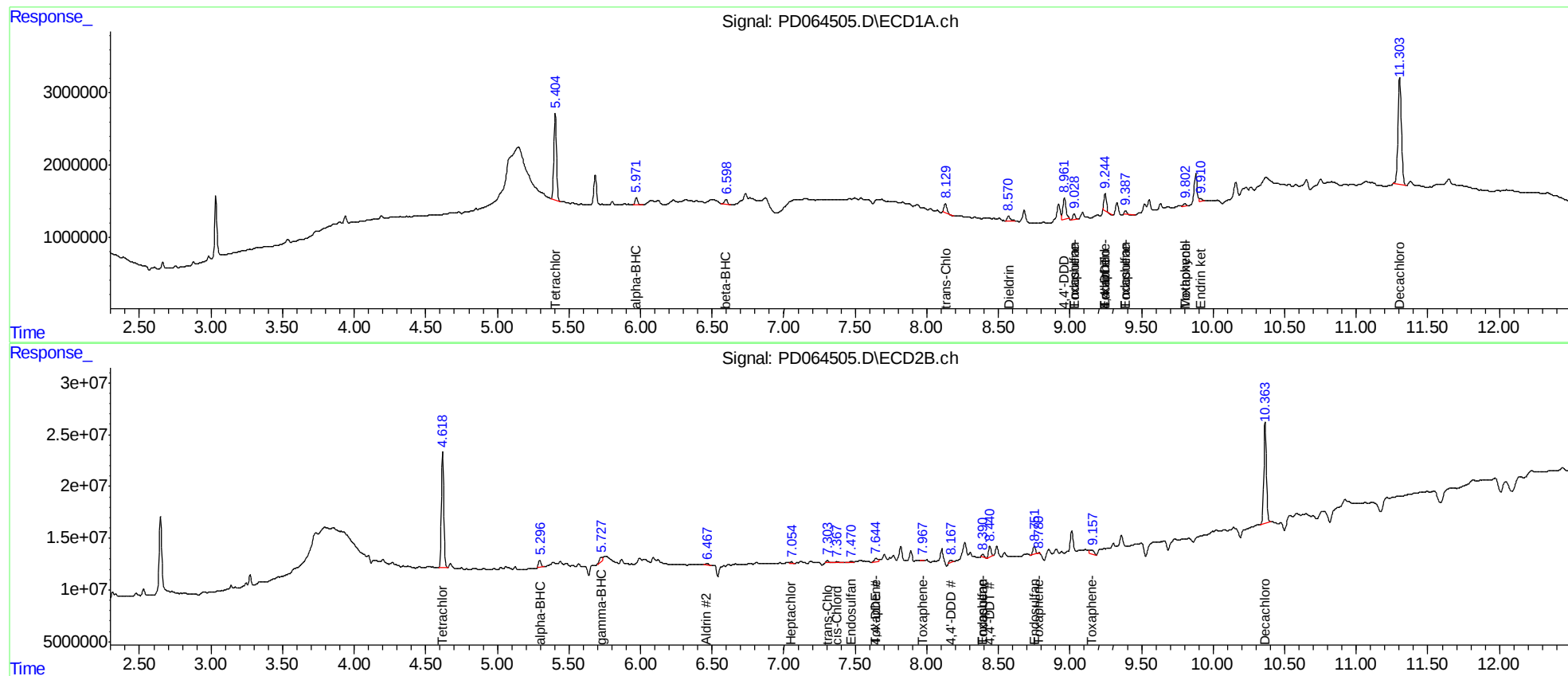
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

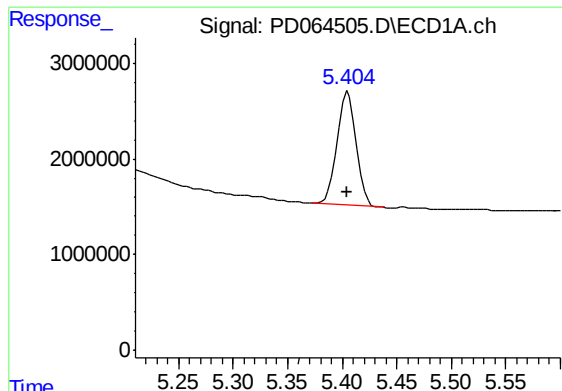
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 08:41
Operator : AR\AJ
Sample : M3084-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:33:24 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

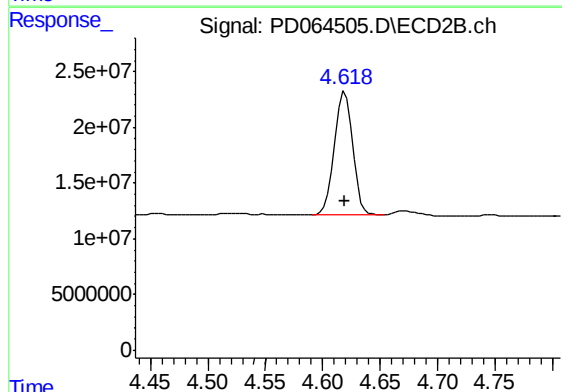




#1 Tetrachloro-m-xylene

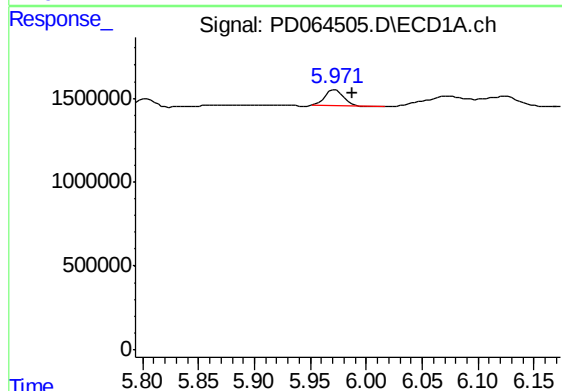
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14540904
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



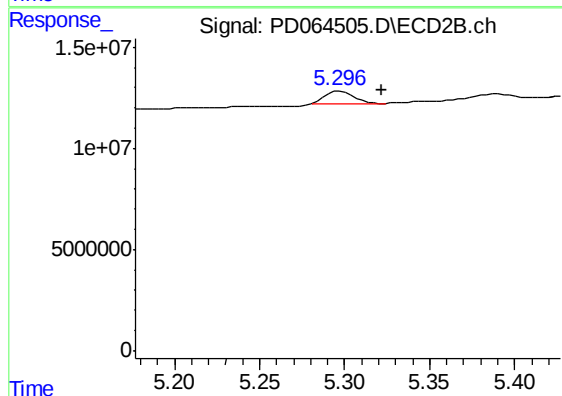
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 123312417
Conc: 13.49 ng/ml



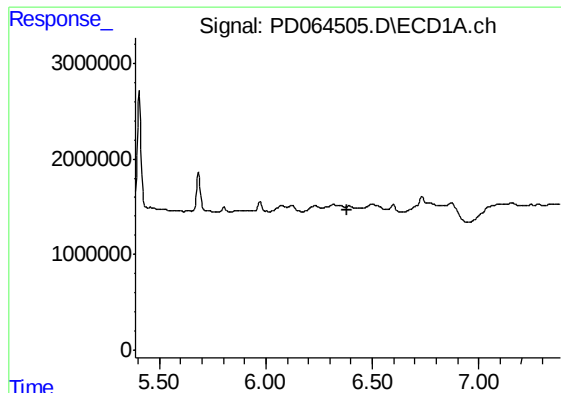
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1131670
Conc: 0.69 ng/ml



#2 alpha-BHC

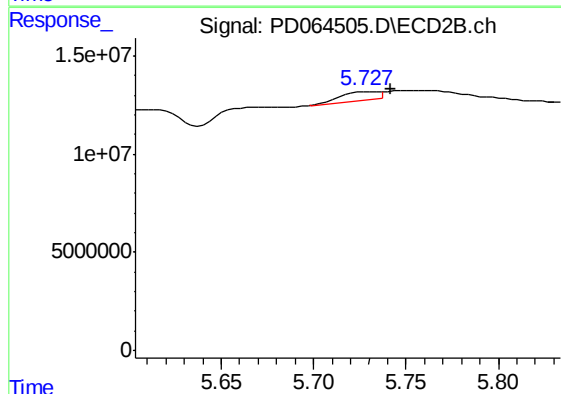
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 7701580
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

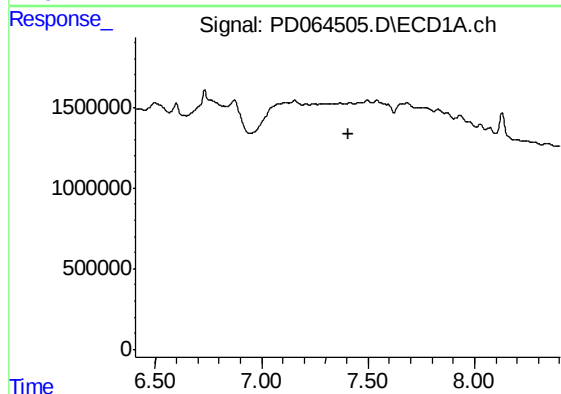
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0032



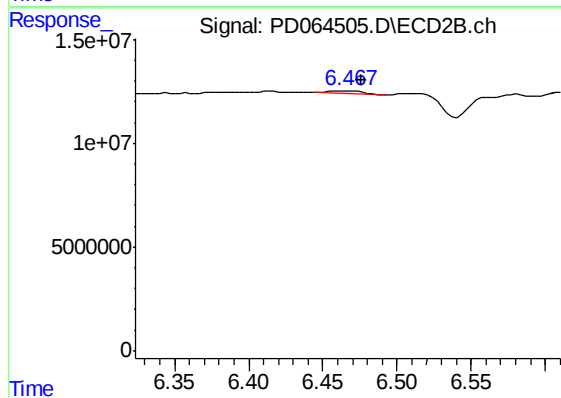
#3 gamma-BHC (Lindane)

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 5589596
Conc: 0.49 ng/ml



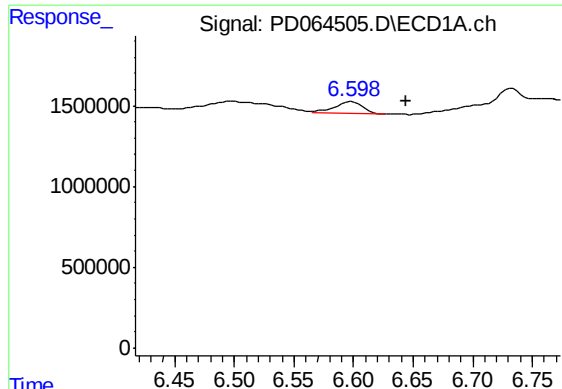
#5 Aldrin

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



#5 Aldrin

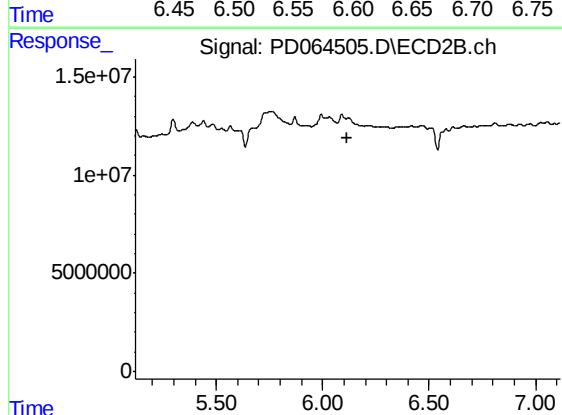
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 2146332
Conc: 0.20 ng/ml



#6 beta-BHC

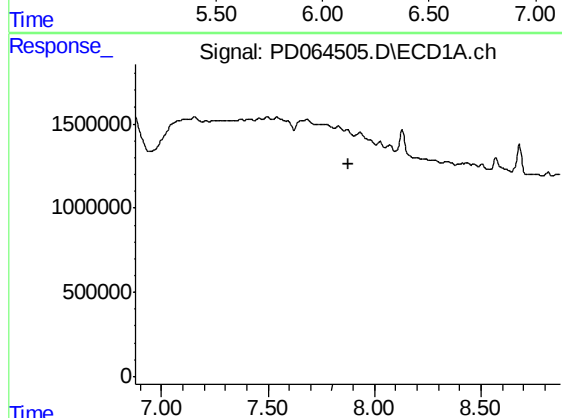
R.T.: 6.599 min
Delta R.T.: -0.045 min
Response: 1139860
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



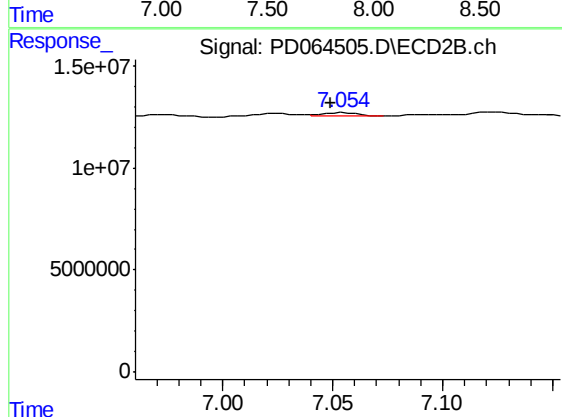
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: -322271
Conc: N.D.



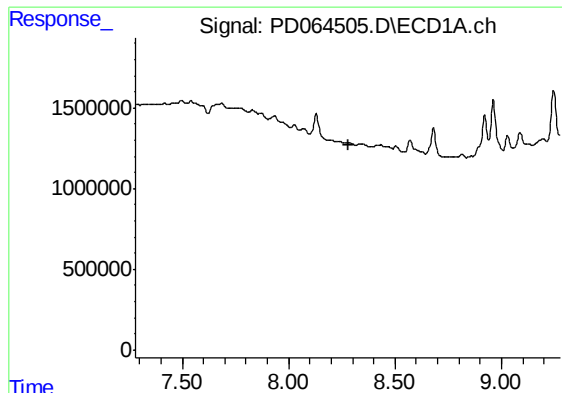
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

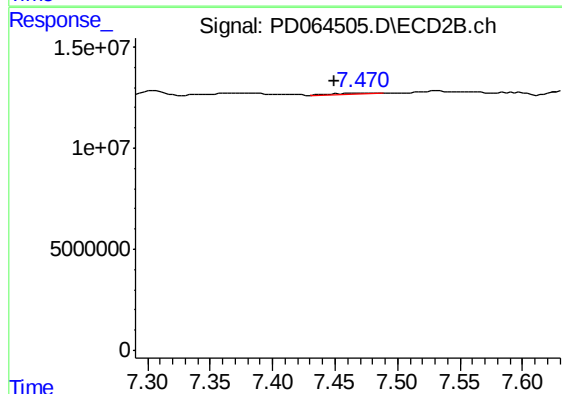
R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: 1591297
Conc: 0.17 ng/ml



#9 Endosulfan I

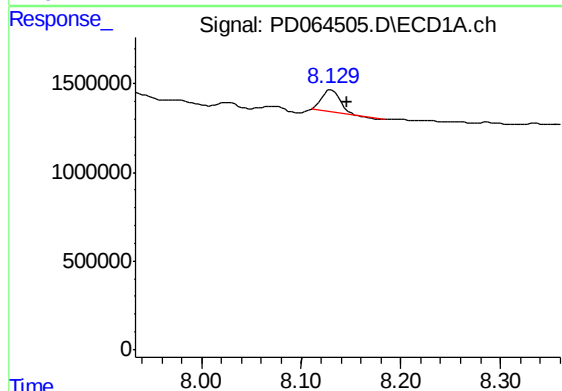
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0032



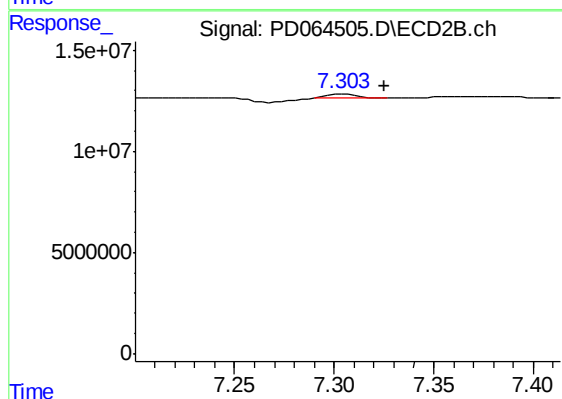
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 1192721
Conc: 0.16 ng/ml



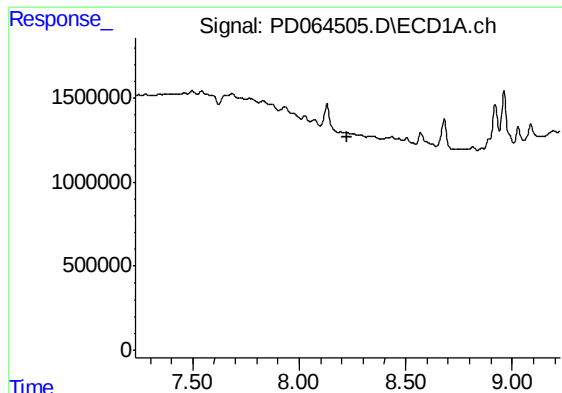
#10 trans-Chlordane

R.T.: 8.130 min
Delta R.T.: -0.016 min
Response: 1614293
Conc: 1.01 ng/ml



#10 trans-Chlordane

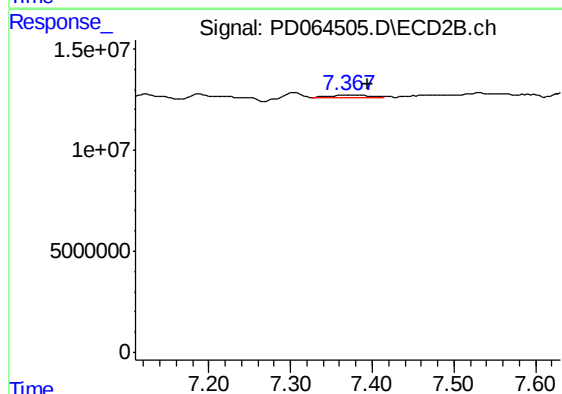
R.T.: 7.305 min
Delta R.T.: -0.021 min
Response: 2357380
Conc: 0.26 ng/ml



#11 cis-Chlordane

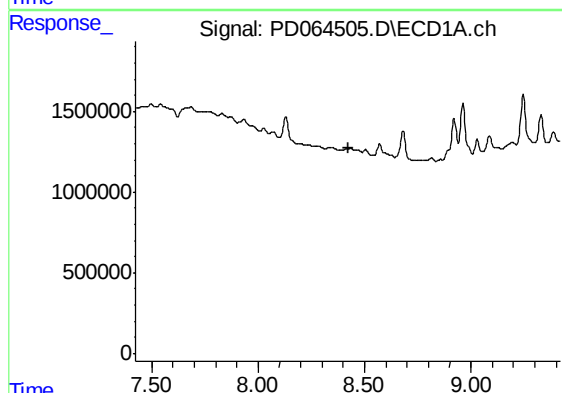
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0032



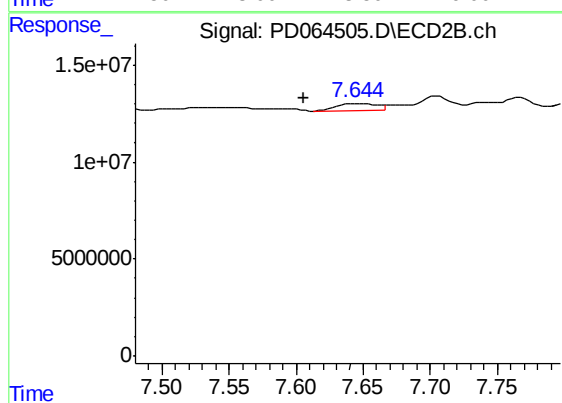
#11 cis-Chlordane

R.T.: 7.369 min
Delta R.T.: -0.025 min
Response: 2668667
Conc: 0.30 ng/ml



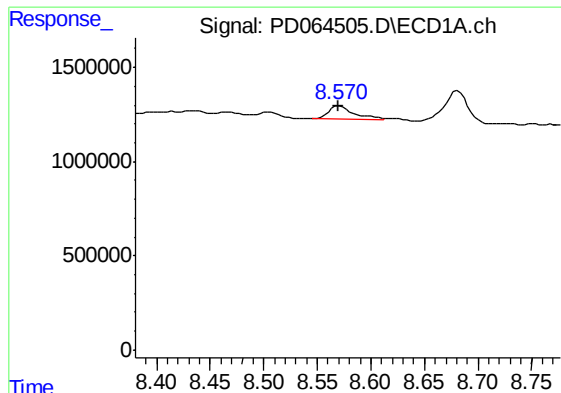
#12 4,4'-DDE

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



#12 4,4'-DDE

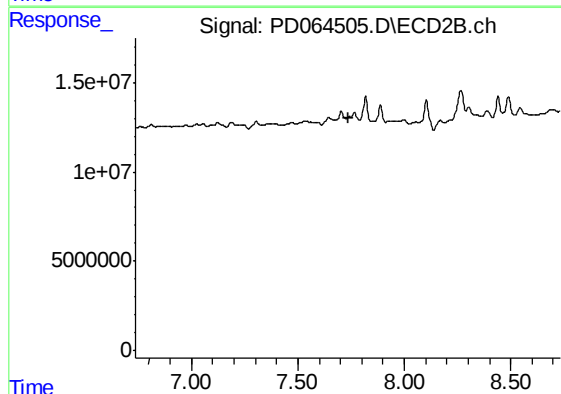
R.T.: 7.646 min
Delta R.T.: 0.040 min
Response: 7049012
Conc: 0.93 ng/ml



#13 Dielddrin

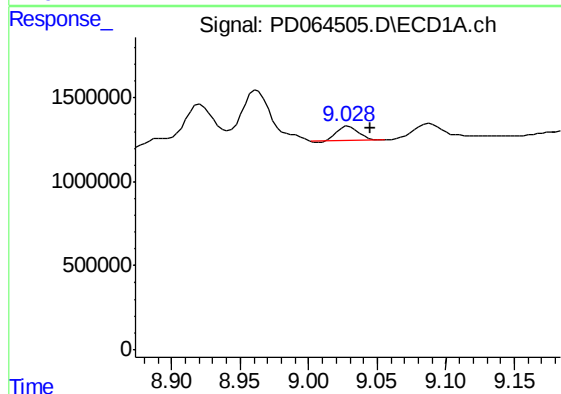
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1215414
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



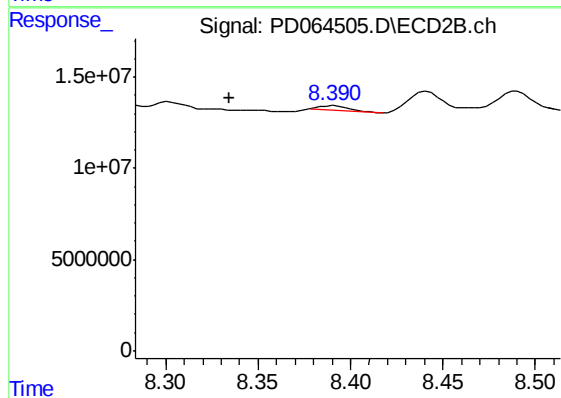
#13 Dielddrin

R.T.: 7.766 min
Delta R.T.: 0.031 min
Response: -356832
Conc: N.D.



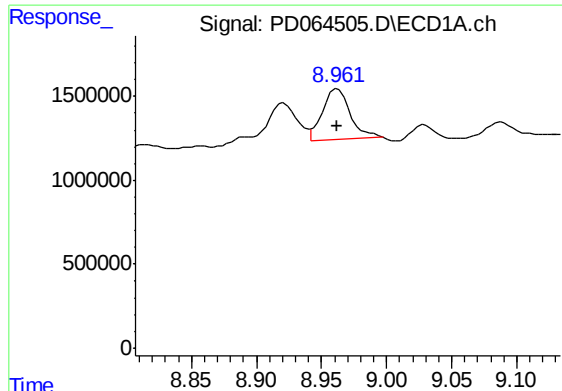
#15 Endosulfan II

R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 878896
Conc: 0.68 ng/ml



#15 Endosulfan II

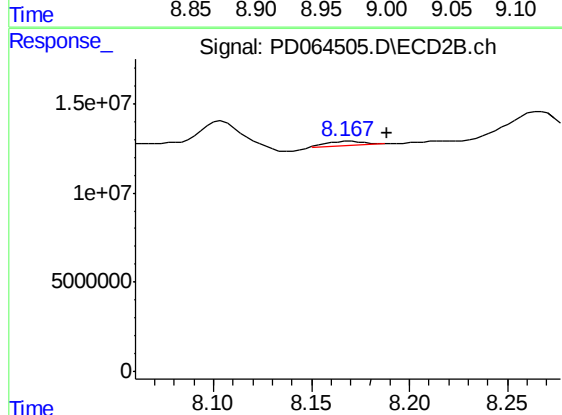
R.T.: 8.391 min
Delta R.T.: 0.057 min
Response: 2853263
Conc: 0.49 ng/ml



#16 4,4'-DDD

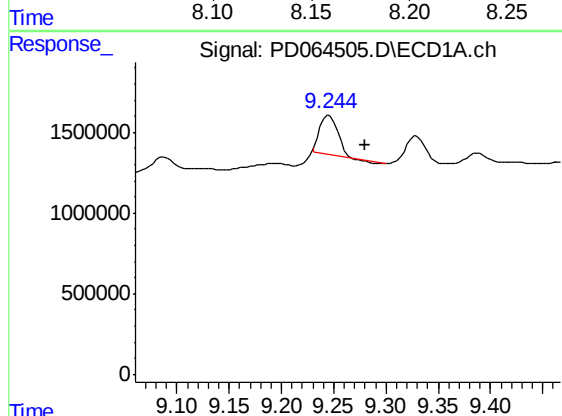
R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 4491703
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



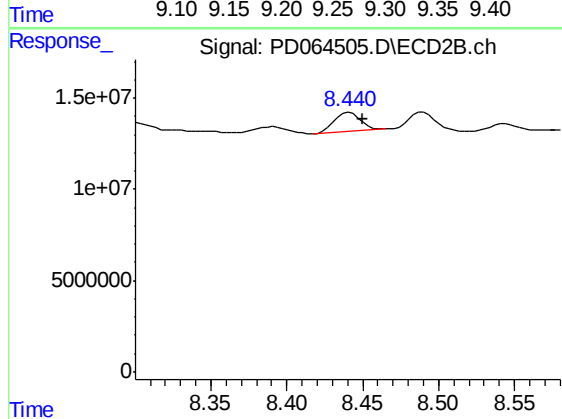
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: -0.019 min
Response: 3093792
Conc: 0.54 ng/ml



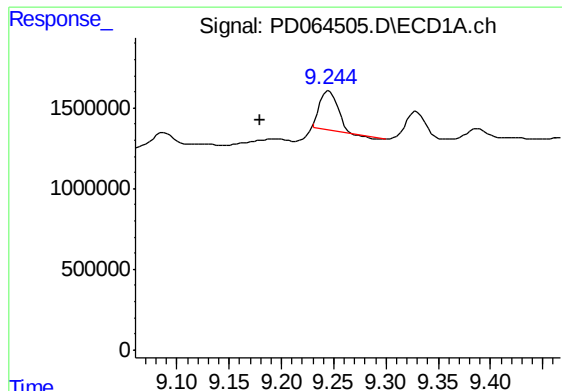
#17 4,4'-DDT

R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 2881590
Conc: 2.21 ng/ml



#17 4,4'-DDT

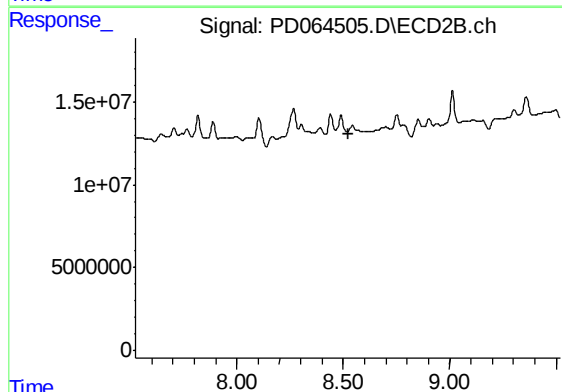
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 12302531
Conc: 2.23 ng/ml



#18 Endrin aldehyde

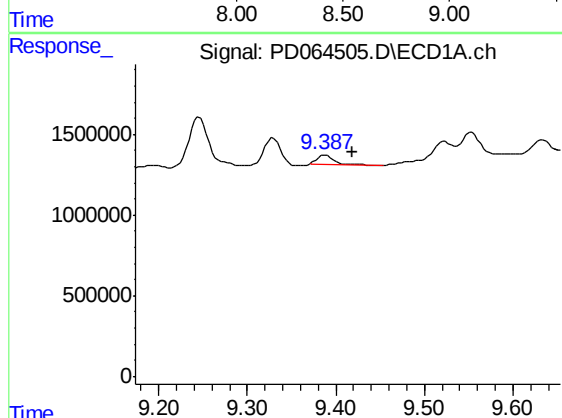
R.T.: 9.246 min
Delta R.T.: 0.066 min
Response: 2881590
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



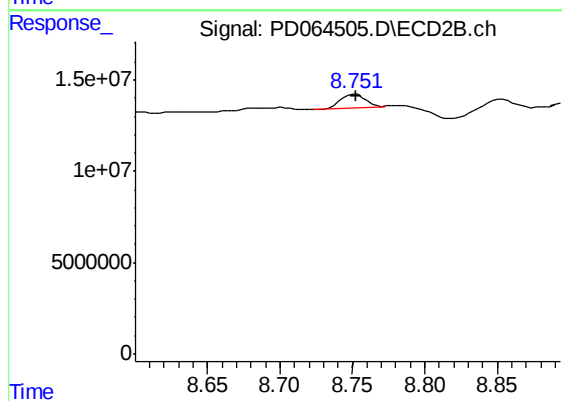
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.022 min
Response: -11836747
Conc: N.D.



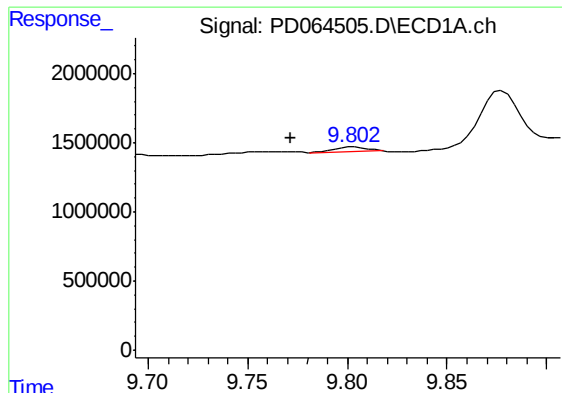
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 697467
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

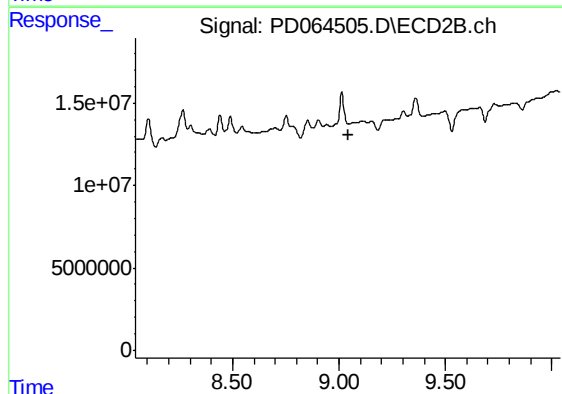
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 9371943
Conc: 1.74 ng/ml



#20 Methoxychlor

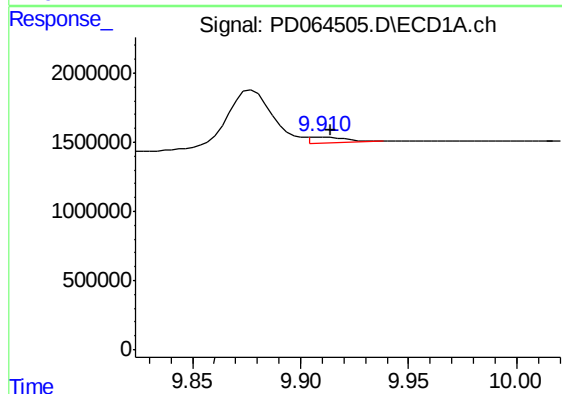
R.T.: 9.804 min
Delta R.T.: 0.032 min
Response: 394357
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



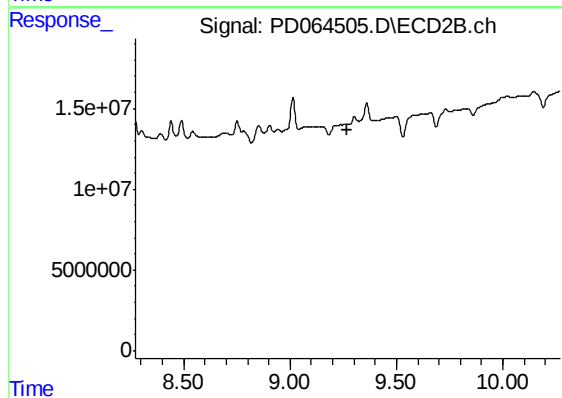
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: -8934944
Conc: N.D.



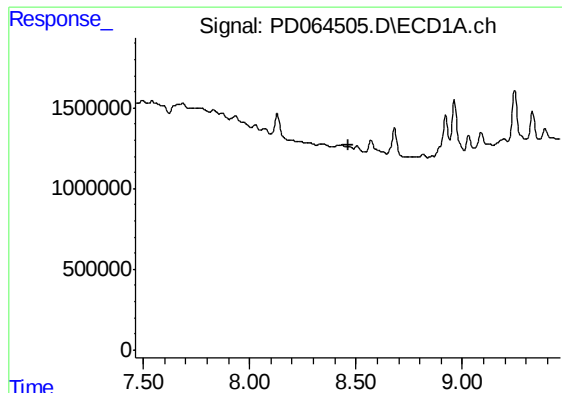
#21 Endrin ketone

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 531353
Conc: 0.35 ng/ml



#21 Endrin ketone

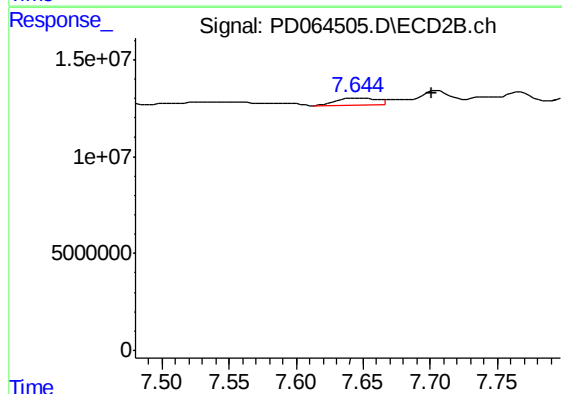
R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

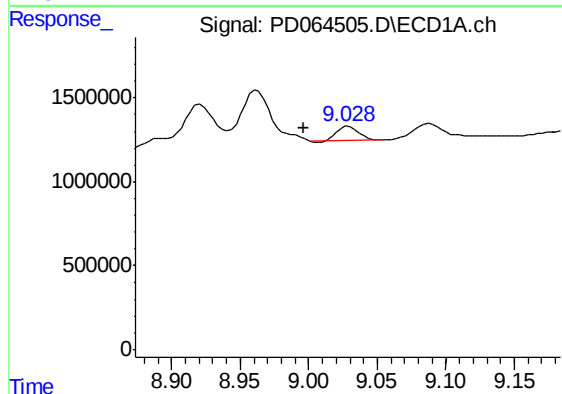
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0032



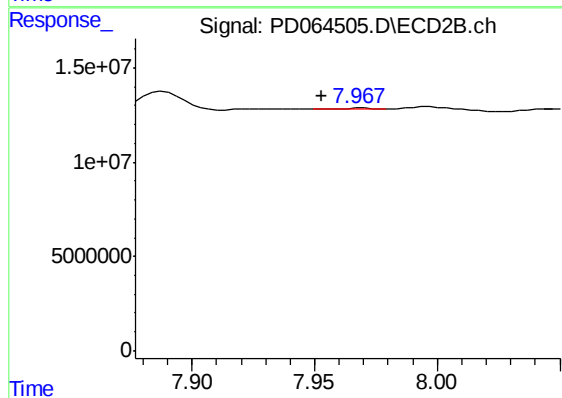
#22 Toxaphene-1

R.T.: 7.646 min
Delta R.T.: -0.056 min
Response: 7049012
Conc: 187.35 ng/ml



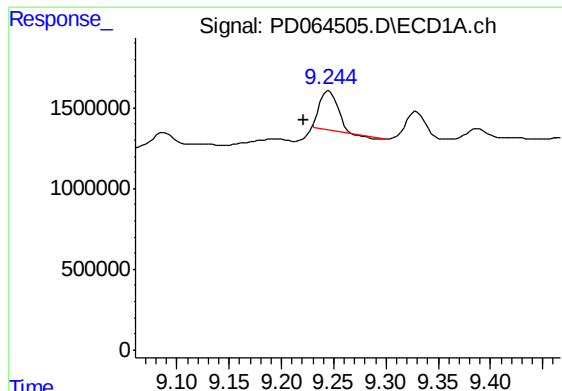
#23 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 878896
Conc: 50.42 ng/ml



#23 Toxaphene-2

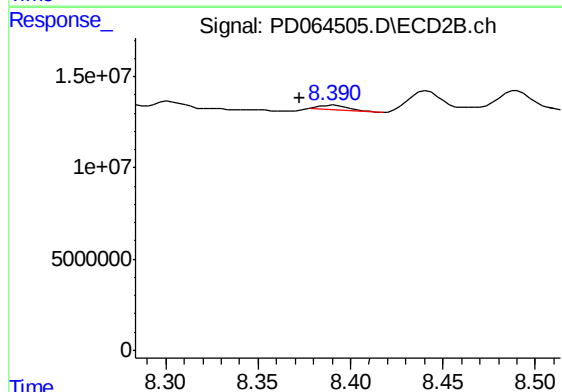
R.T.: 7.970 min
Delta R.T.: 0.017 min
Response: 304084
Conc: 3.60 ng/ml



#24 Toxaphene-3

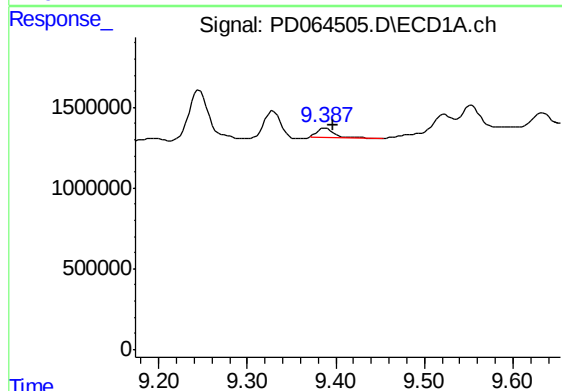
R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 2881590
Conc: 237.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



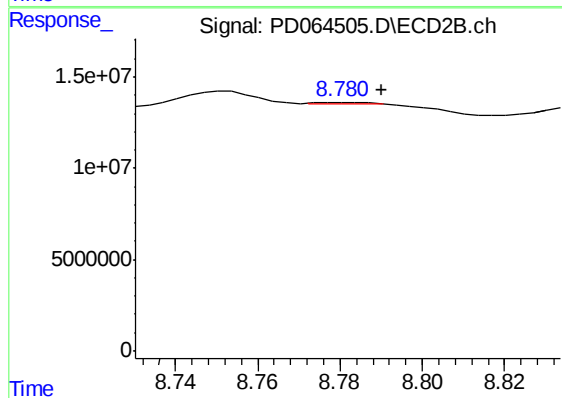
#24 Toxaphene-3

R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 2853263
Conc: 24.90 ng/ml



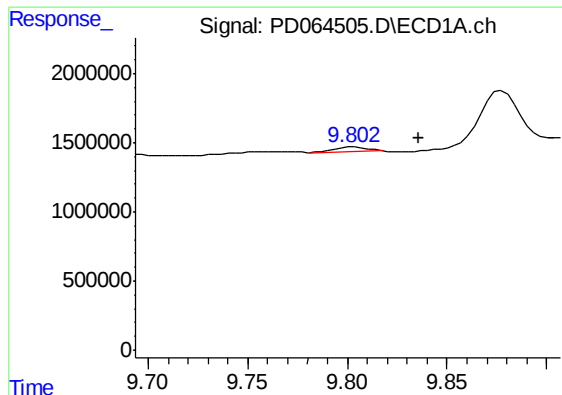
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 697467
Conc: 29.03 ng/ml



#25 Toxaphene-4

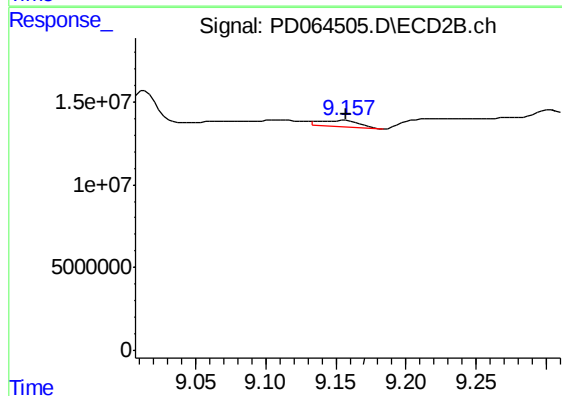
R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 915462
Conc: 16.25 ng/ml



#26 Toxaphene-5

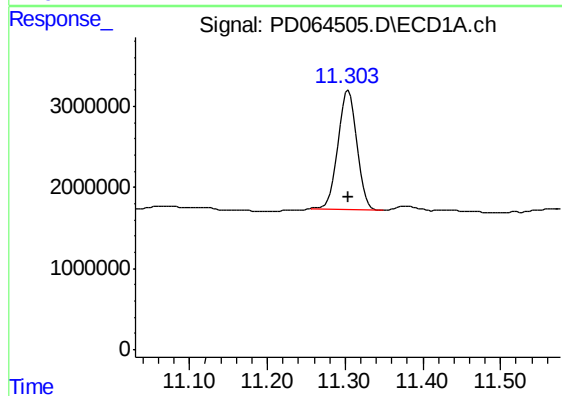
R.T.: 9.804 min
Delta R.T.: -0.033 min
Response: 394357
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0032



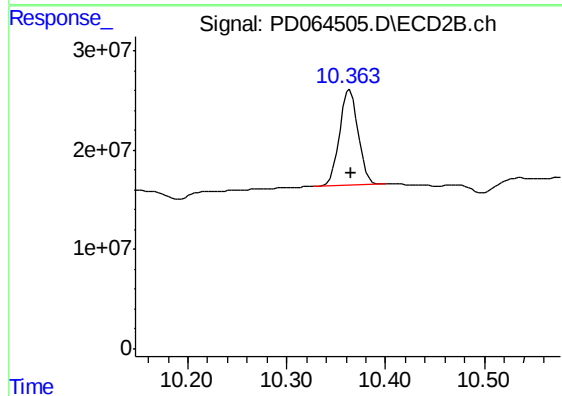
#26 Toxaphene-5

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 8119359
Conc: 64.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 25299615
Conc: 19.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 127502371
Conc: 21.44 ng/ml