

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 10:00
 Operator : AR\AJ
 Sample : M3084-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:35:44 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...	5.404	4.618	17534369	147.0E6	14.699	16.090
27)	SA Decachlor...	11.303	10.363	33323244	152.6E6	25.314	25.664
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	1057480	7224285	0.649	0.586
3)	MA gamma-BHC...	0.000	5.760	0	11940493	N.D.	1.047
6)	B beta-BHC	0.000	6.090f	0	4402627	N.D.	0.726
8)	B Heptachlo...	0.000	7.054	0	635501	N.D.	<MDL
9)	A Endosulfan I	0.000	7.430	0	685993	N.D.	<MDL
10)	B trans-Chl...	0.000	7.381f	0	2186341	N.D.	0.241
11)	B cis-Chlor...	0.000	7.381	0	2186341	N.D.	0.246
15)	B Endosulfa...	9.078	8.269f	-484120	21460878	N.D.	3.718
16)	A 4,4'-DDD	8.920f	8.165	4919410	1681944	4.008	0.292 #
17)	MA 4,4'-DDT	0.000	8.466	0	2087628	N.D.	0.379
18)	B Endrin al...	0.000	8.559f	0	645572	N.D.	0.131
19)	B Endosulfa...	0.000	8.743	0	8077804	N.D.	1.499
20)	A Methoxychlor	0.000	9.045	0	809069	N.D.	0.316
21)	B Endrin ke...	9.912	9.206f	377263	734818	0.249	0.123 #
23)	Toxaphene-2	0.000	7.943	0	1537698	N.D.	18.209
25)	Toxaphene-4	0.000	8.802	0	763642	N.D.	13.556
26)	Toxaphene-5	0.000	9.162	0	953582	N.D.	7.585

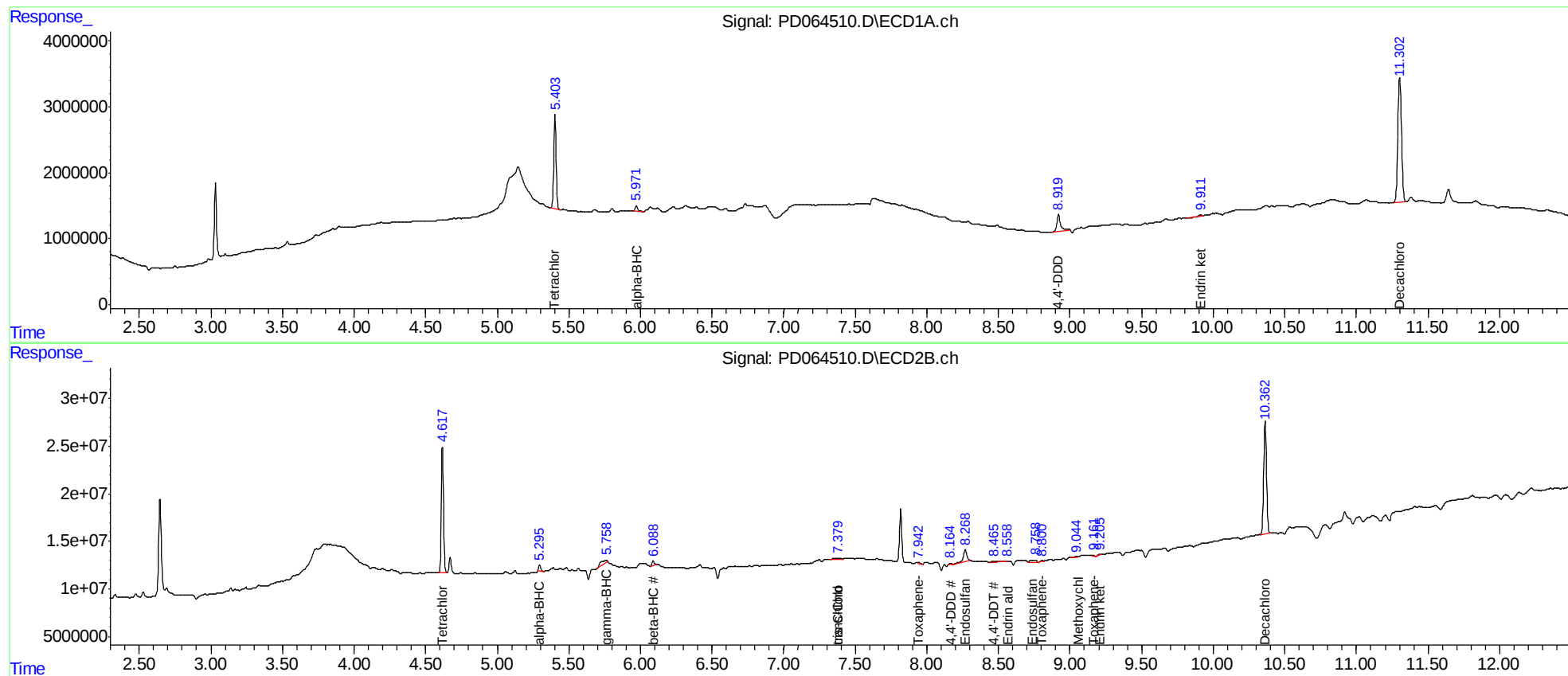
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

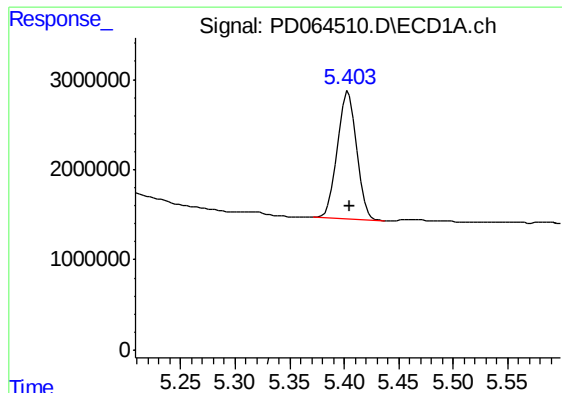
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 10:00
Operator : AR\AJ
Sample : M3084-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0038

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:35:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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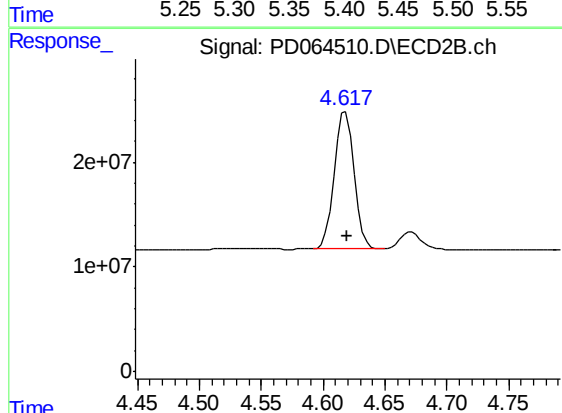




#1 Tetrachloro-m-xylene

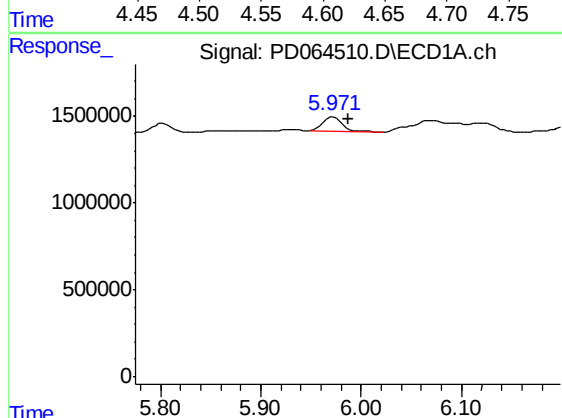
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 17534369
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0038



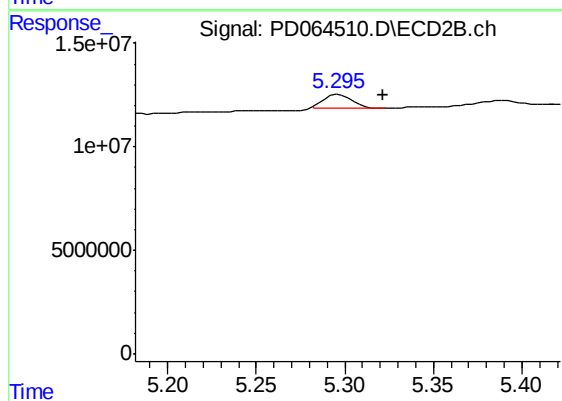
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 147023950
Conc: 16.09 ng/ml



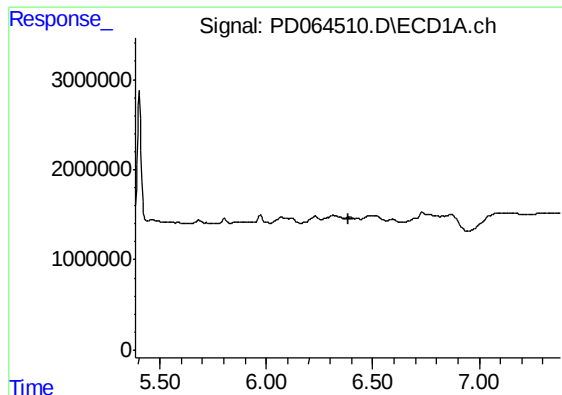
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1057480
Conc: 0.65 ng/ml



#2 alpha-BHC

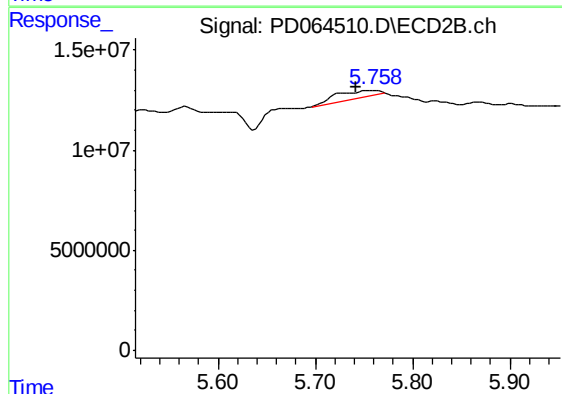
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 7224285
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

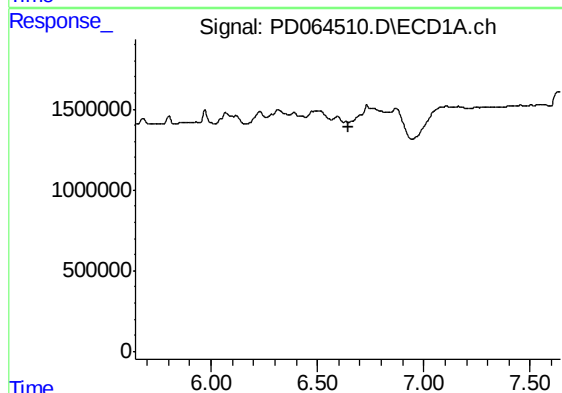
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0038



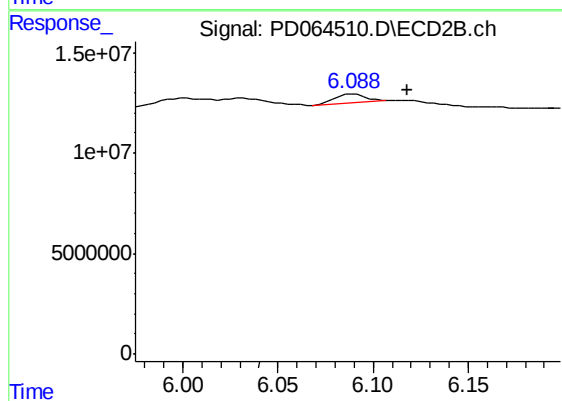
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.018 min
Response: 11940493
Conc: 1.05 ng/ml



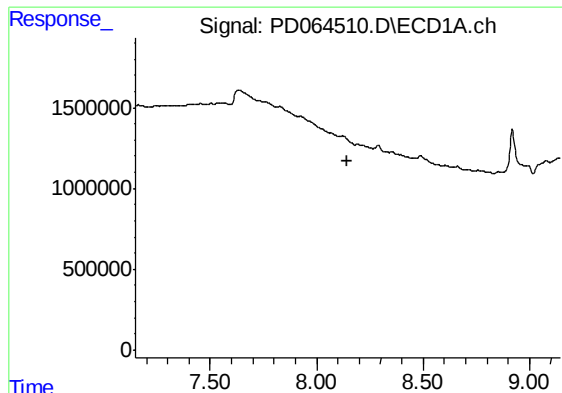
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

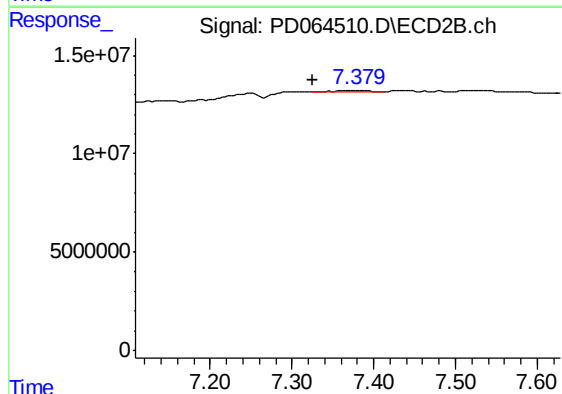
R.T.: 6.090 min
Delta R.T.: -0.028 min
Response: 4402627
Conc: 0.73 ng/ml



#10 trans-Chlordane

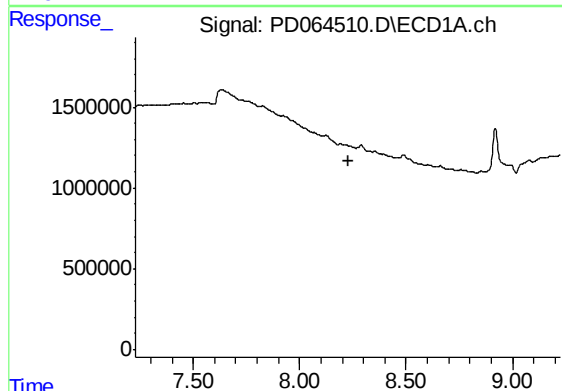
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0038



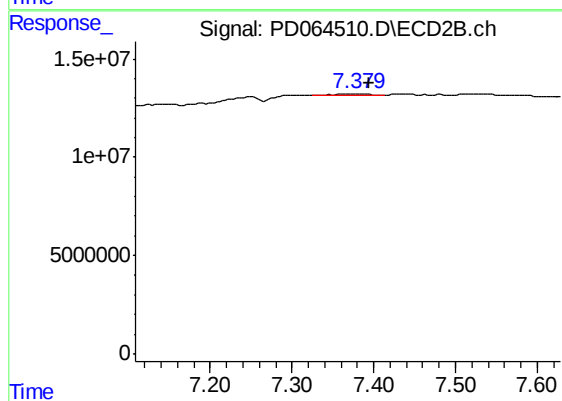
#10 trans-Chlordane

R.T.: 7.381 min
Delta R.T.: 0.056 min
Response: 2186341
Conc: 0.24 ng/ml



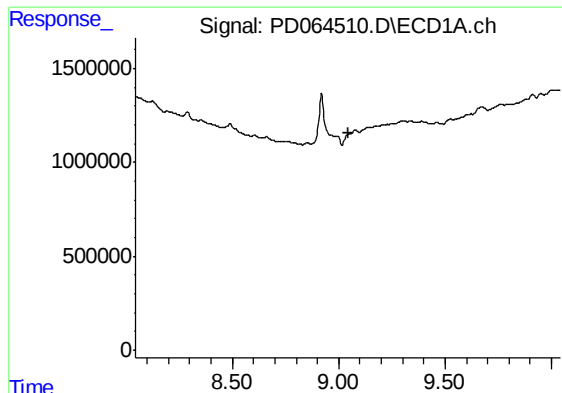
#11 cis-Chlordane

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



#11 cis-Chlordane

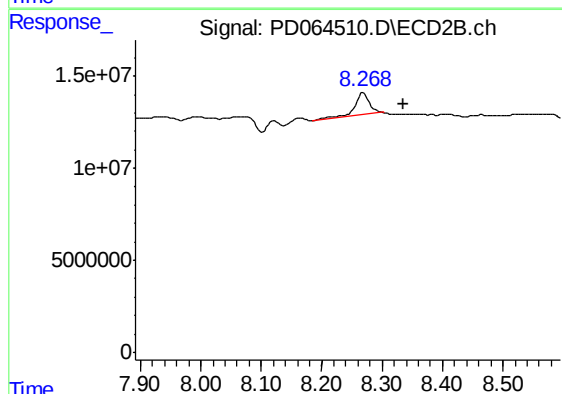
R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 2186341
Conc: 0.25 ng/ml



#15 Endosulfan II

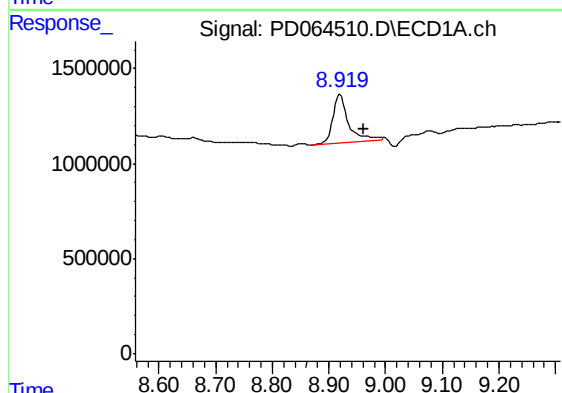
R.T.: 9.078 min
Delta R.T.: 0.033 min
Response: -484120
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0038



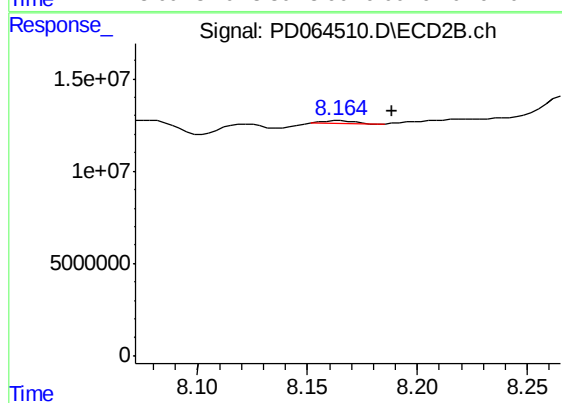
#15 Endosulfan II

R.T.: 8.269 min
Delta R.T.: -0.066 min
Response: 21460878
Conc: 3.72 ng/ml



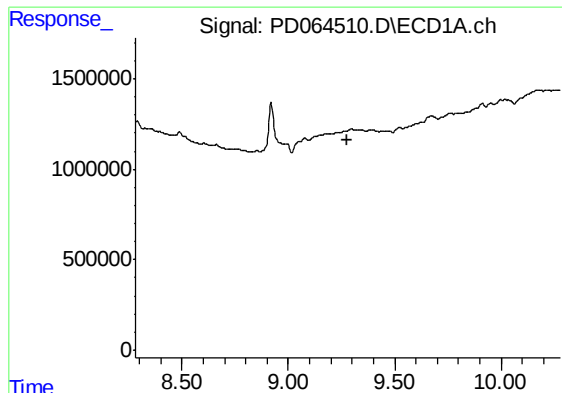
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.042 min
Response: 4919410
Conc: 4.01 ng/ml



#16 4,4'-DDD

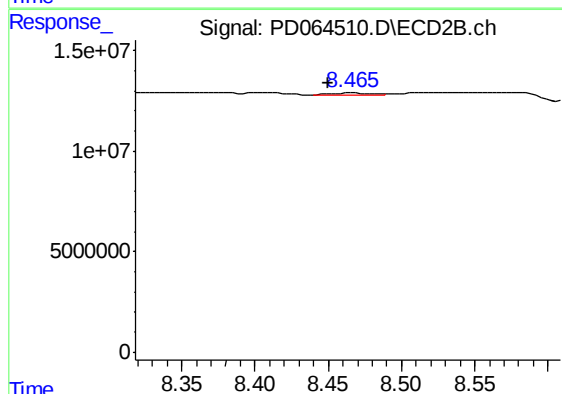
R.T.: 8.165 min
Delta R.T.: -0.023 min
Response: 1681944
Conc: 0.29 ng/ml



#17 4,4'-DDT

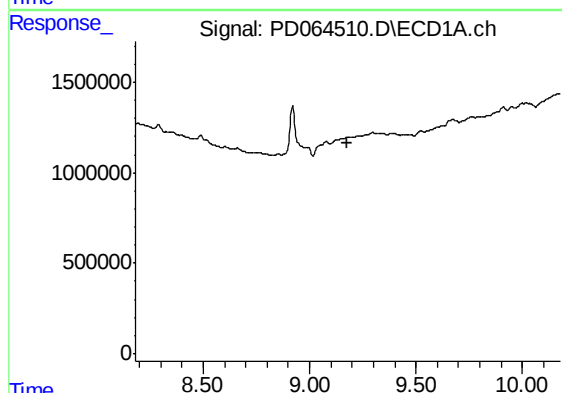
R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0038



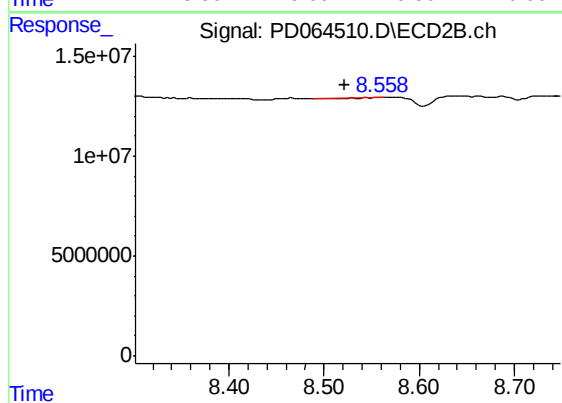
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: 0.016 min
Response: 2087628
Conc: 0.38 ng/ml



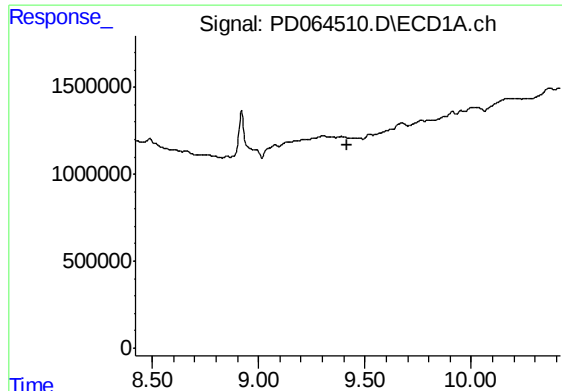
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

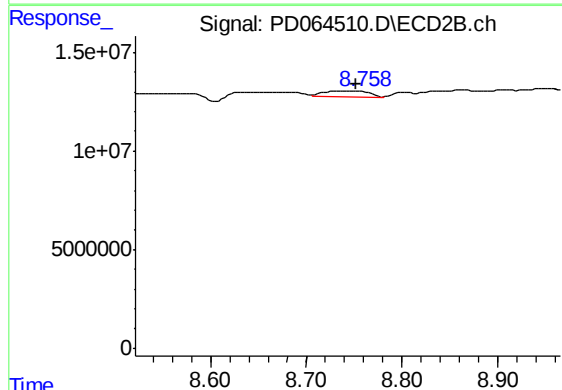
R.T.: 8.559 min
Delta R.T.: 0.037 min
Response: 645572
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

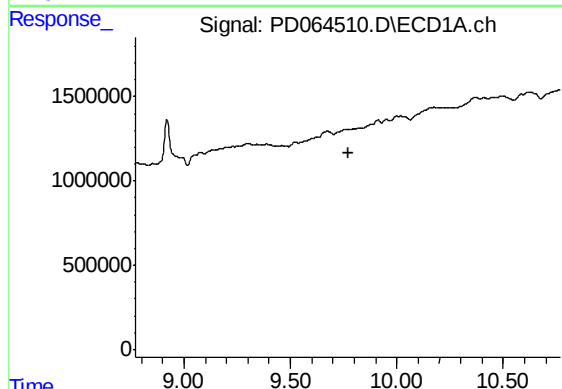
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0038



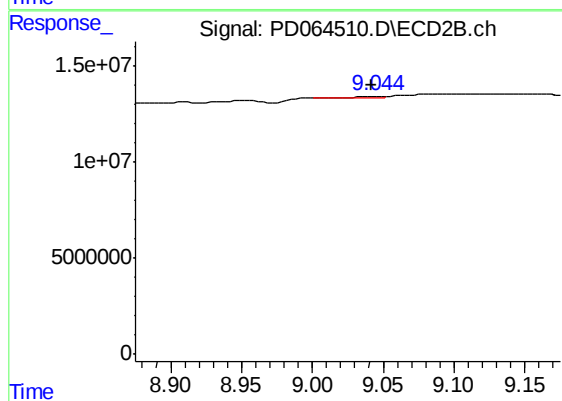
#19 Endosulfan Sulfate

R.T.: 8.743 min
Delta R.T.: -0.009 min
Response: 8077804
Conc: 1.50 ng/ml



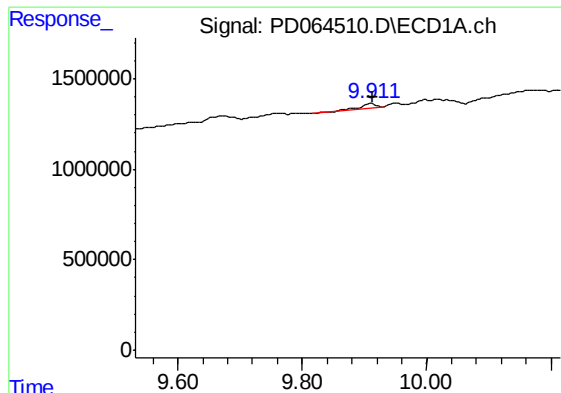
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

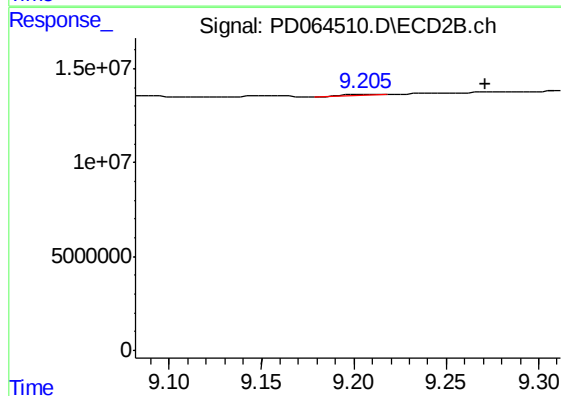
R.T.: 9.045 min
Delta R.T.: 0.004 min
Response: 809069
Conc: 0.32 ng/ml



#21 Endrin ketone

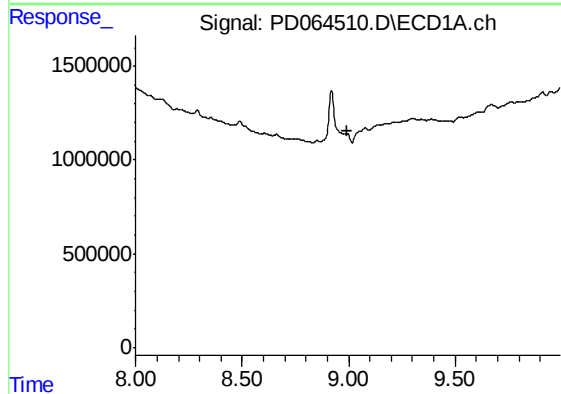
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 377263
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0038



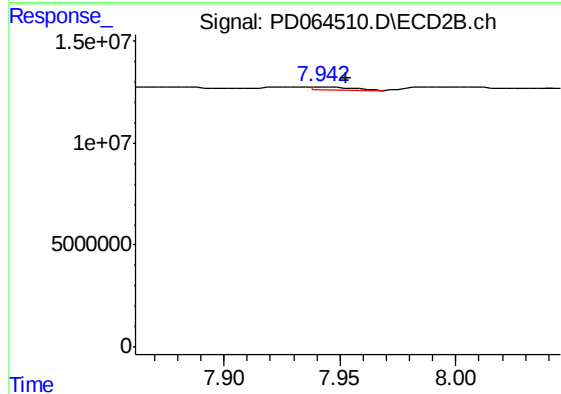
#21 Endrin ketone

R.T.: 9.206 min
Delta R.T.: -0.065 min
Response: 734818
Conc: 0.12 ng/ml



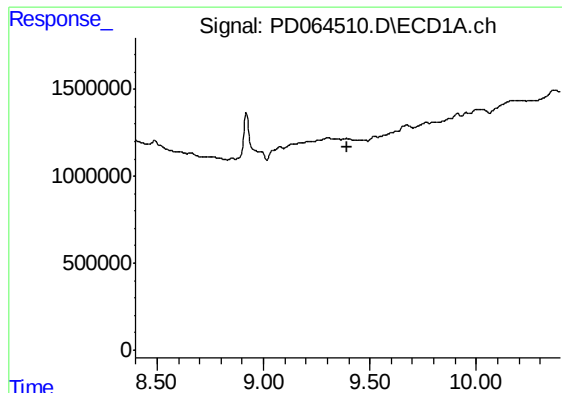
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

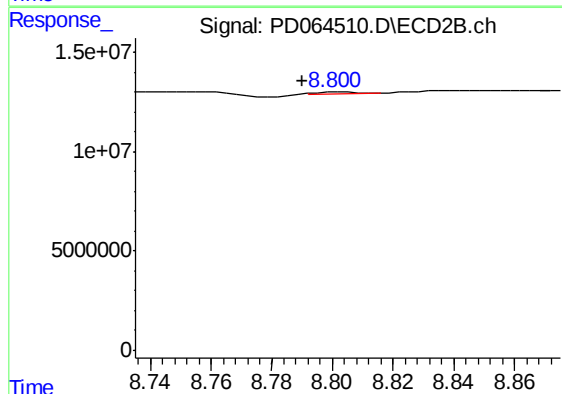
R.T.: 7.943 min
Delta R.T.: -0.010 min
Response: 1537698
Conc: 18.21 ng/ml



#25 Toxaphene-4

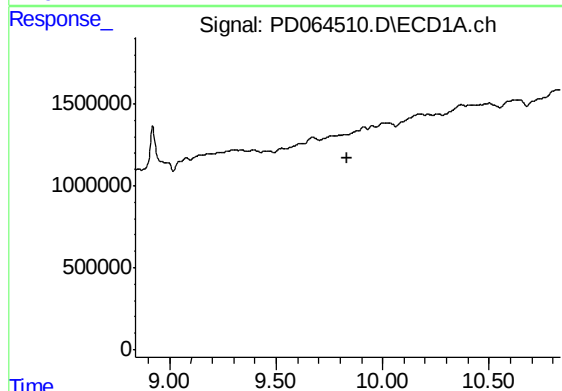
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0038



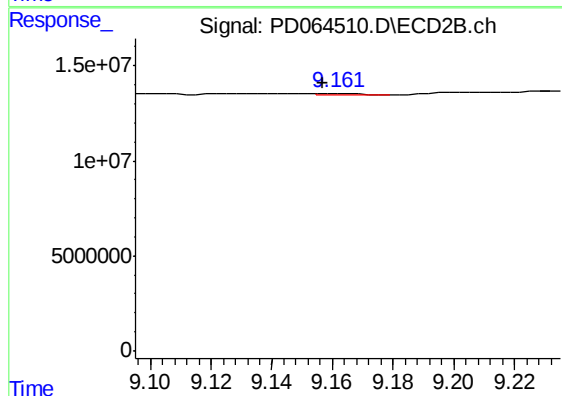
#25 Toxaphene-4

R.T.: 8.802 min
Delta R.T.: 0.012 min
Response: 763642
Conc: 13.56 ng/ml



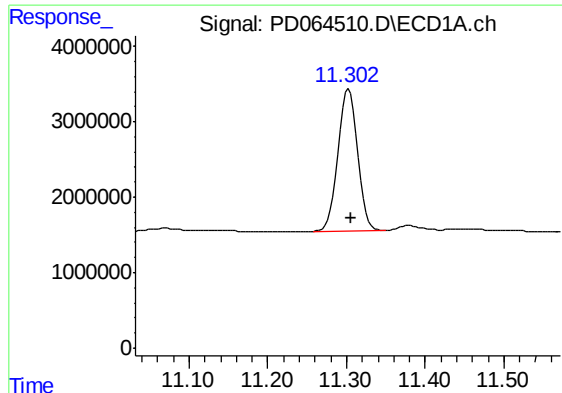
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

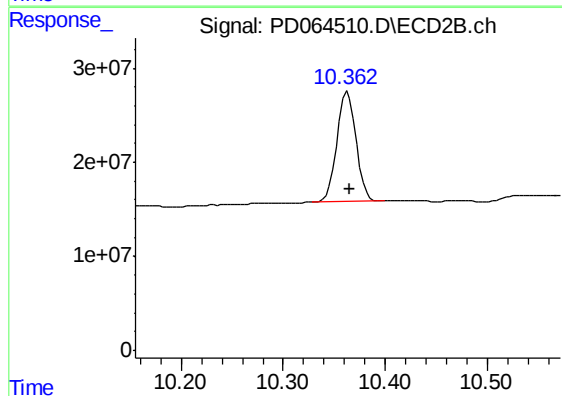
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 953582
Conc: 7.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 33323244
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0038



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 152620855
Conc: 25.66 ng/ml