

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 15:06
 Operator : AR\AJ
 Sample : M3182-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:52:45 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

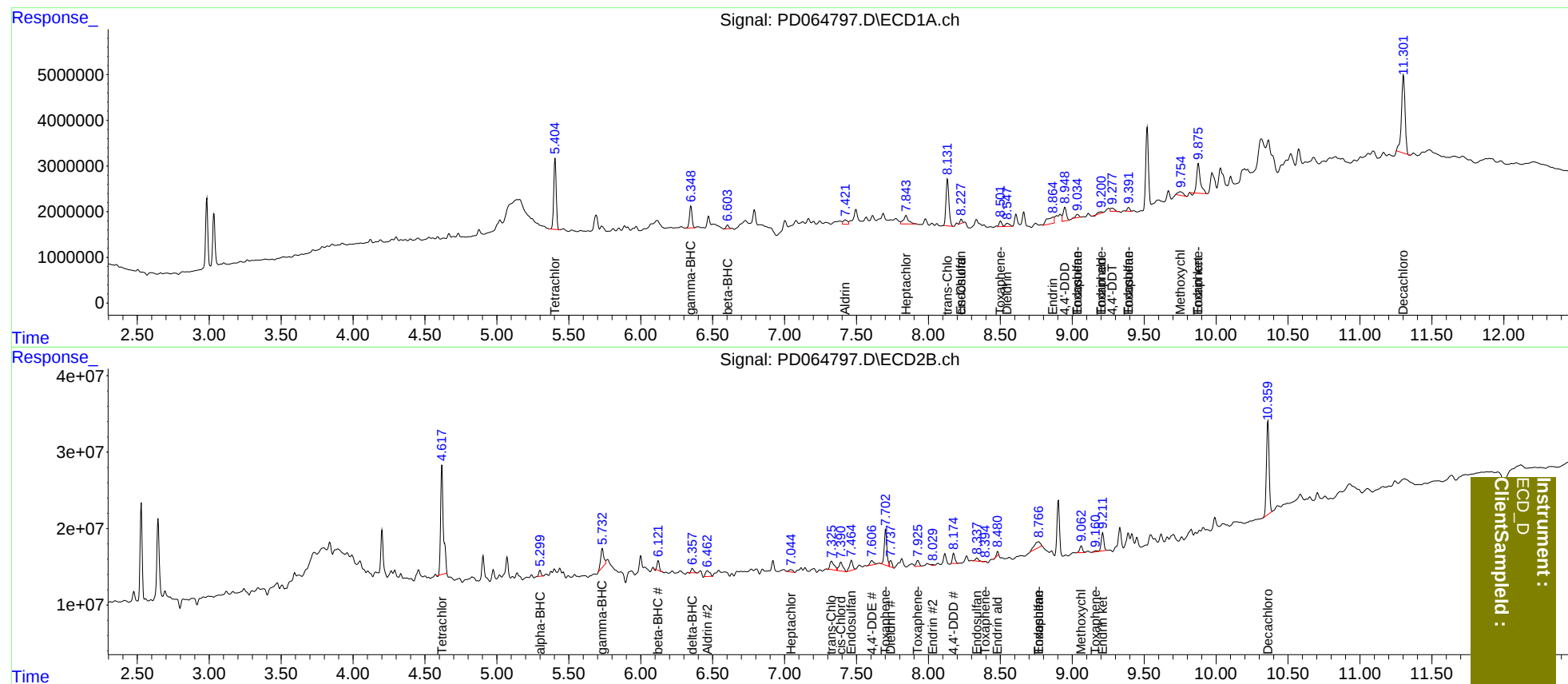
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	18713491	192.7E6	15.688	21.084 #
27)	SA Decachlor...	11.303	10.360	29910871	158.9E6	22.722	26.722
Target Compounds							
2)	A alpha-BHC	0.000	5.300	0	8374765	N.D.	0.679
3)	MA gamma-BHC...	6.349f	5.733	5995997	36378720	3.823	3.190
4)	MA Heptachlor	0.000	6.176	0	107593	N.D.	<MDL
5)	MB Aldrin	7.423	6.464	1882276	15506963	1.195	1.474
6)	B beta-BHC	6.604f	6.122	1028627	12679071	1.318	2.090 #
7)	B delta-BHC	0.000	6.359	0	6930634	N.D.	0.638
8)	B Heptachlo...	7.845	7.043	4405488	5815285	2.566	0.628 #
9)	A Endosulfan I	8.229f	7.465	974099	20199609	0.691	2.627 #
10)	B trans-Chl...	8.133	7.327	14613354	22697578	9.119	2.502 #
11)	B cis-Chlor...	8.229	7.392	974099	22591814	0.625	2.540 #
12)	B 4,4'-DDE	0.000	7.607	0	9654221	N.D.	1.280
13)	MA Dieldrin	8.549	7.739	1358152	10530320	0.911	1.311 #
14)	MA Endrin	8.867f	8.030	4750629	1251377	3.710	0.218 #
15)	B Endosulfa...	9.036	8.338	1222352	5929147	0.941	1.027
16)	A 4,4'-DDD	8.949	8.176	4685680	16082175	3.817	2.792 #
17)	MA 4,4'-DDT	9.278	8.442	1415205	-1037393	1.084	N.D. #
18)	B Endrin al...	9.202	8.482f	544386	4142496	0.481	0.839 #
19)	B Endosulfa...	9.392	8.767	1076865	24832463	0.781	4.607 #
20)	A Methoxychlor	9.752	9.063	2089894	12379011	2.921	4.834 #
21)	B Endrin ke...	9.877f	9.212f	11288502	30392303	7.462	5.067 #
22)	Toxaphene-1	8.502	7.703	1657032	58693100	177.580	1559.930 #
23)	Toxaphene-2	9.036	7.927	1222352	10944453	70.119	129.600 #
24)	Toxaphene-3	9.202	8.396	544386	290780	44.910	2.538 #
25)	Toxaphene-4	9.392	8.767	1076865	24832463	44.827	440.826 #
26)	Toxaphene-5	9.877	9.164	11288502	2355047	611.416	18.733 #

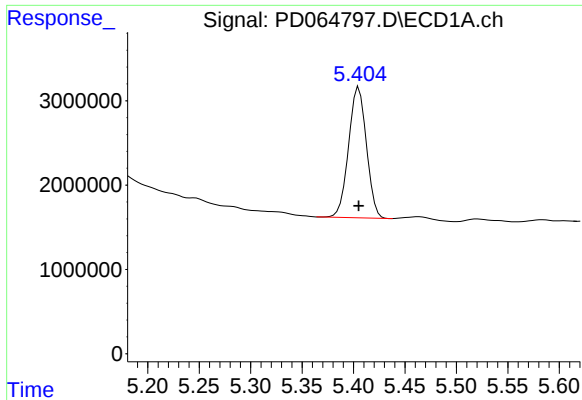
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 15:06
Operator : AR\AJ
Sample : M3182-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:52:45 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
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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

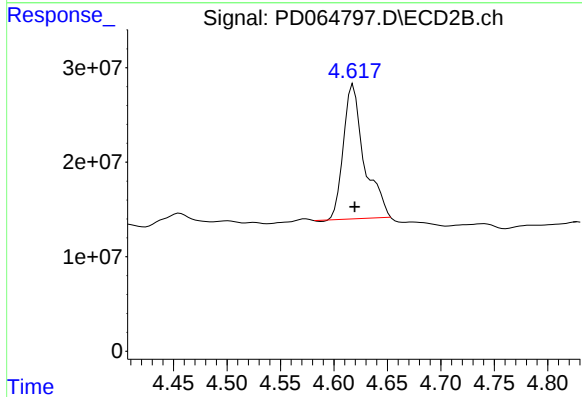




#1 Tetrachloro-m-xylene

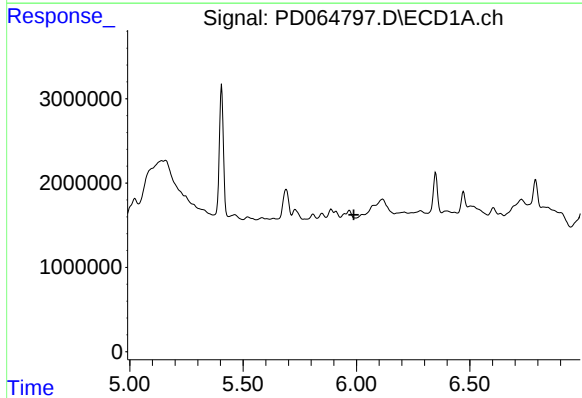
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18713491
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



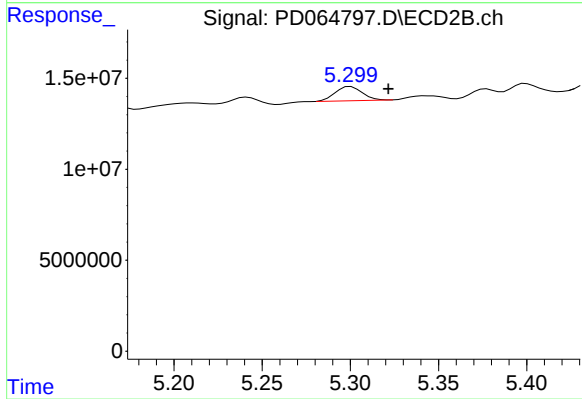
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 192664722
Conc: 21.08 ng/ml



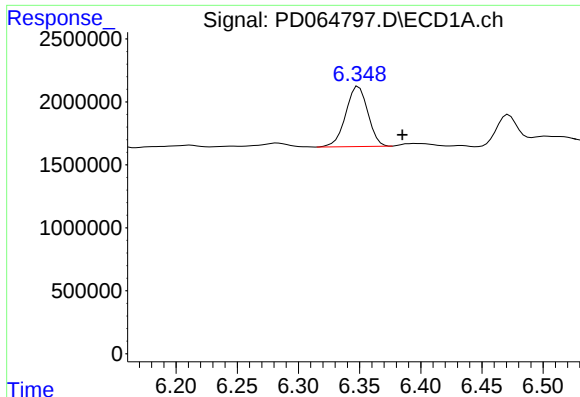
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

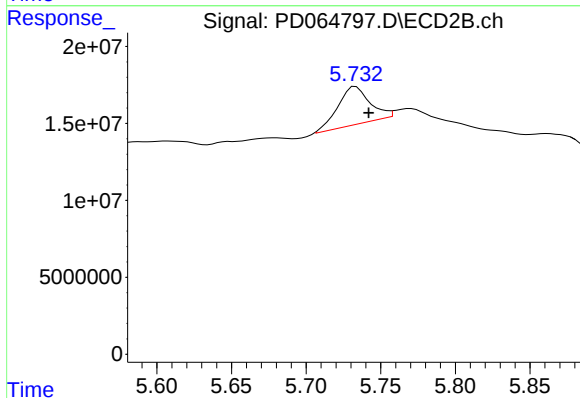
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 8374765
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

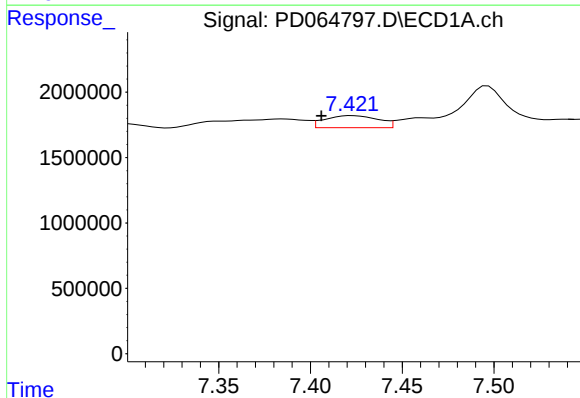
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 5995997
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



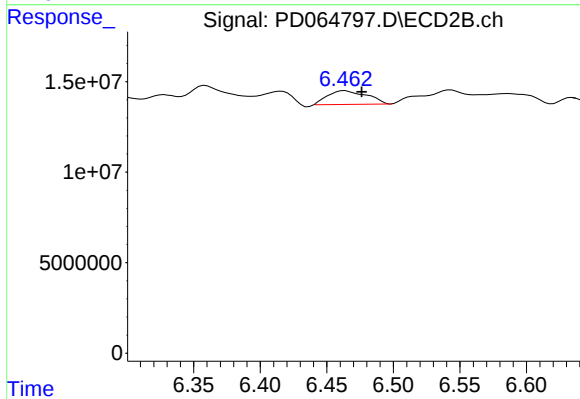
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 36378720
Conc: 3.19 ng/ml



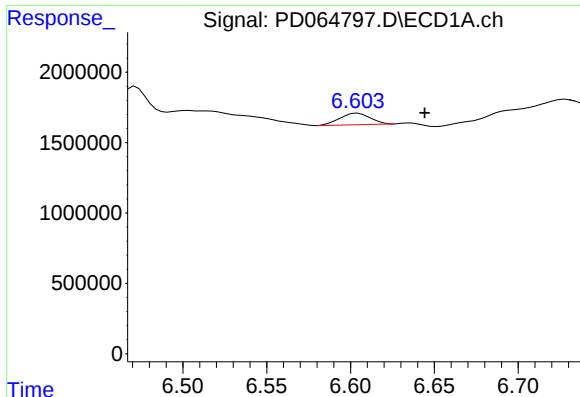
#5 Aldrin

R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 1882276
Conc: 1.19 ng/ml



#5 Aldrin

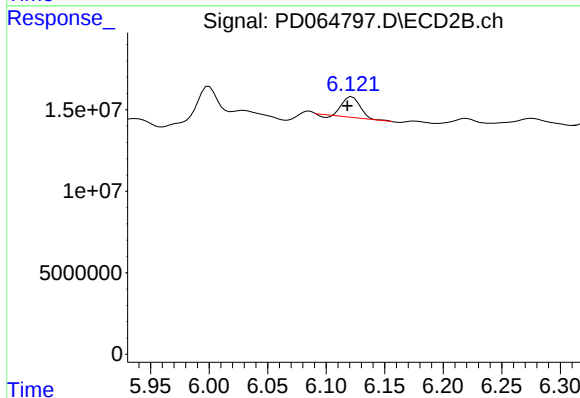
R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 15506963
Conc: 1.47 ng/ml



#6 beta-BHC

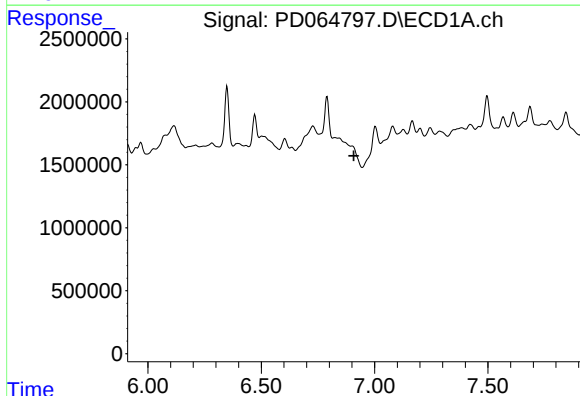
R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: 1028627
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



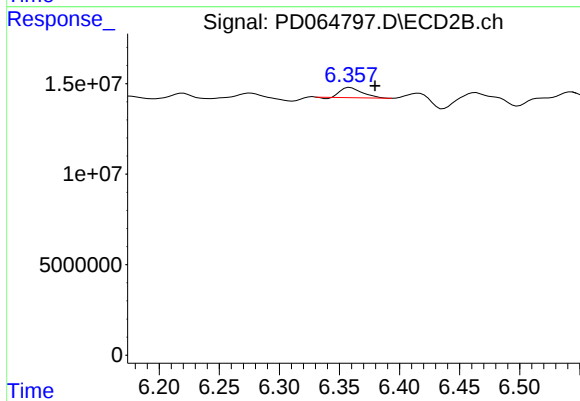
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 12679071
Conc: 2.09 ng/ml



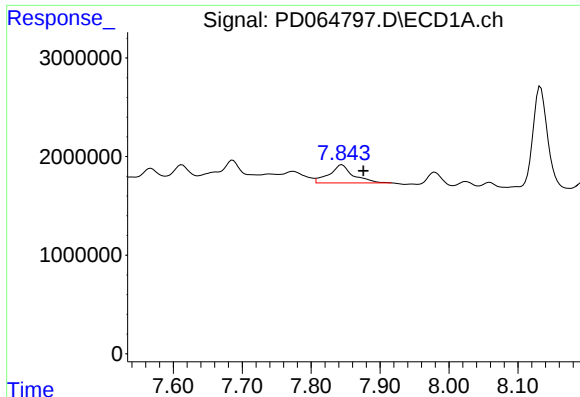
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

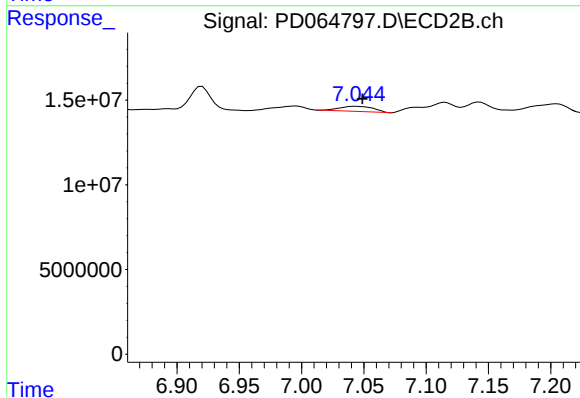
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 6930634
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

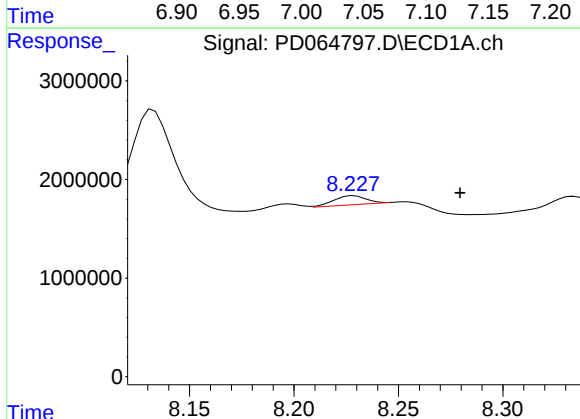
R.T.: 7.845 min
Delta R.T.: -0.031 min
Response: 4405488
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



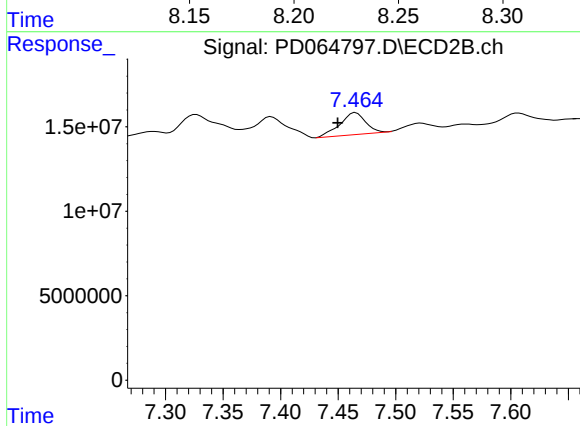
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 5815285
Conc: 0.63 ng/ml



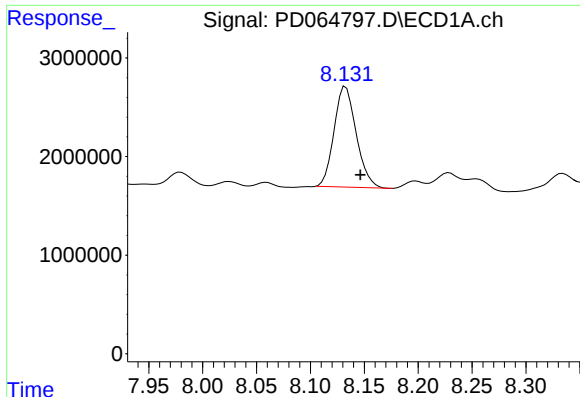
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 974099
Conc: 0.69 ng/ml



#9 Endosulfan I

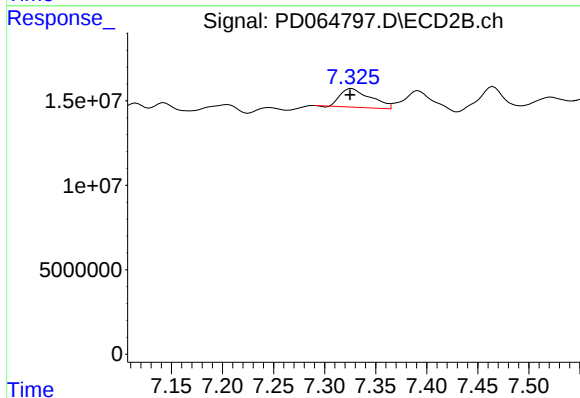
R.T.: 7.465 min
Delta R.T.: 0.016 min
Response: 20199609
Conc: 2.63 ng/ml



#10 trans-Chlordane

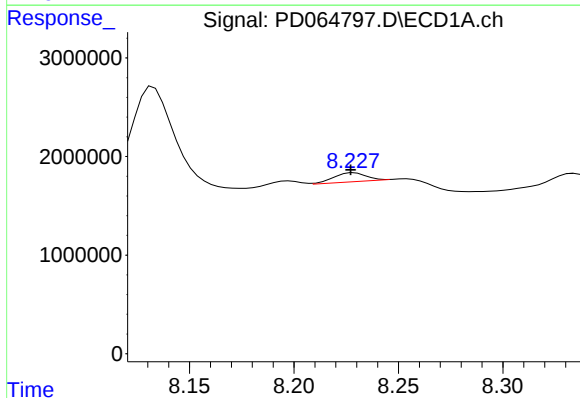
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 14613354
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



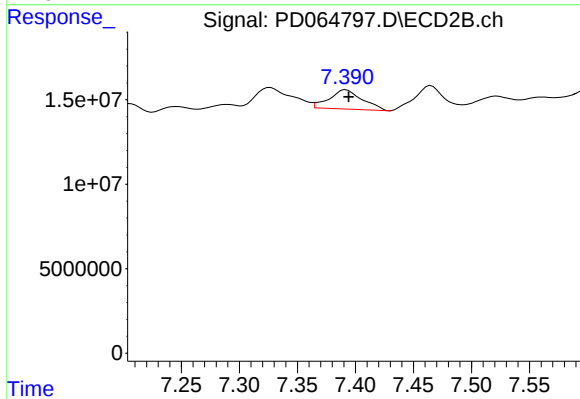
#10 trans-Chlordane

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 22697578
Conc: 2.50 ng/ml



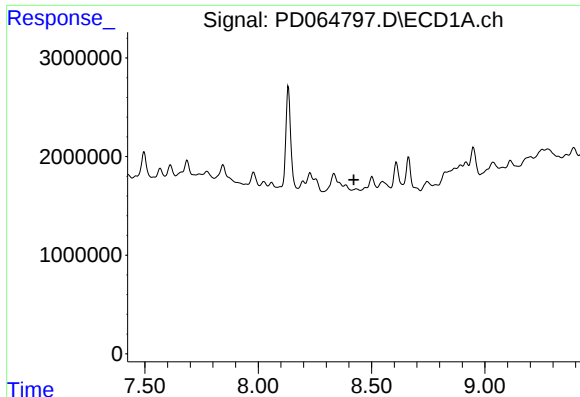
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 974099
Conc: 0.63 ng/ml



#11 cis-Chlordane

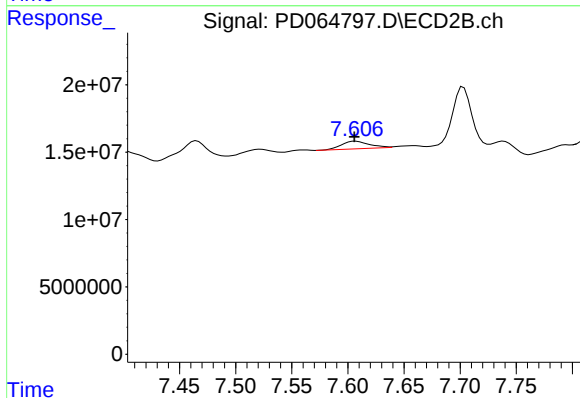
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 22591814
Conc: 2.54 ng/ml



#12 4,4'-DDE

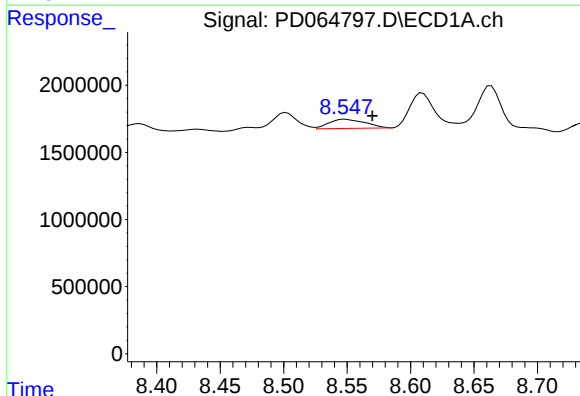
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



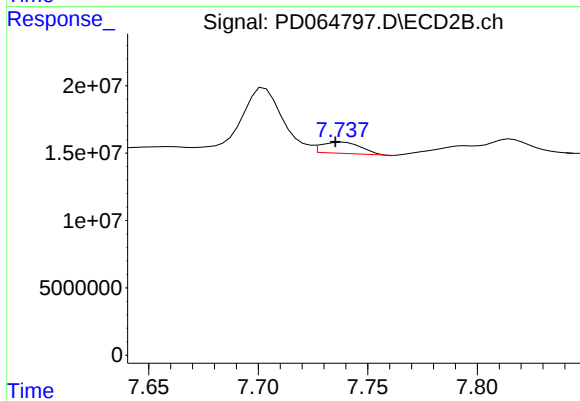
#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 9654221
Conc: 1.28 ng/ml



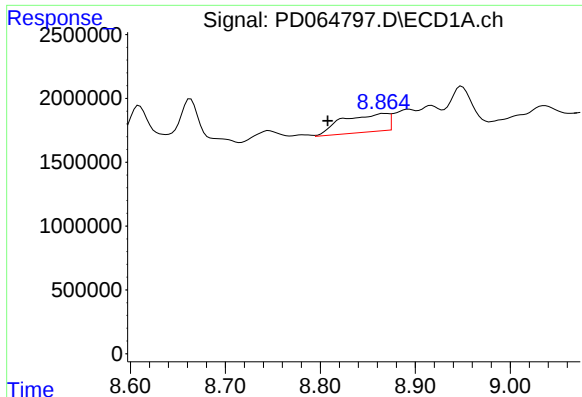
#13 Dieldrin

R.T.: 8.549 min
Delta R.T.: -0.021 min
Response: 1358152
Conc: 0.91 ng/ml



#13 Dieldrin

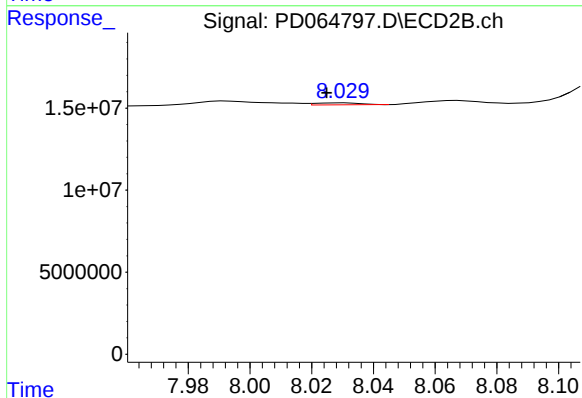
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 10530320
Conc: 1.31 ng/ml



#14 Endrin

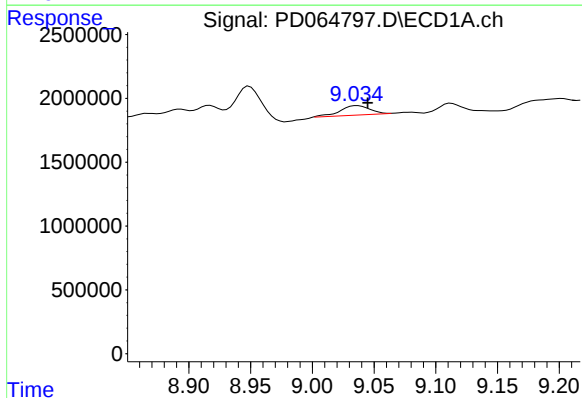
R.T.: 8.867 min
Delta R.T.: 0.059 min
Response: 4750629
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



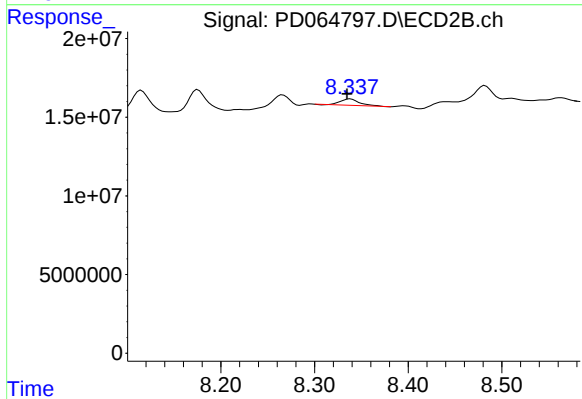
#14 Endrin

R.T.: 8.030 min
Delta R.T.: 0.005 min
Response: 1251377
Conc: 0.22 ng/ml



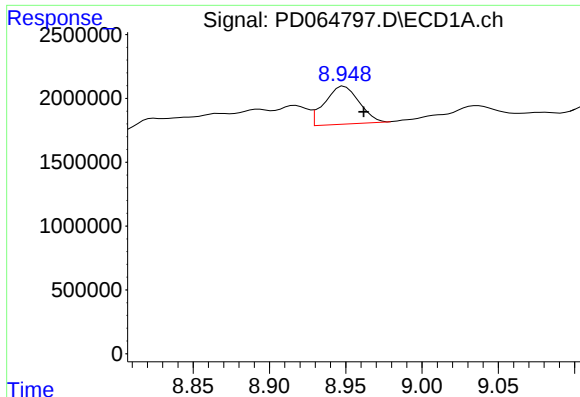
#15 Endosulfan II

R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 1222352
Conc: 0.94 ng/ml



#15 Endosulfan II

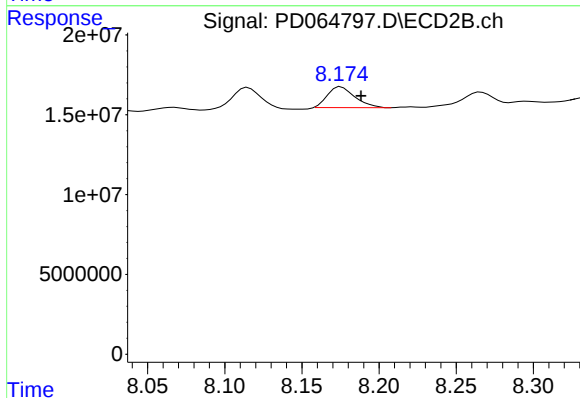
R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 5929147
Conc: 1.03 ng/ml



#16 4,4'-DDD

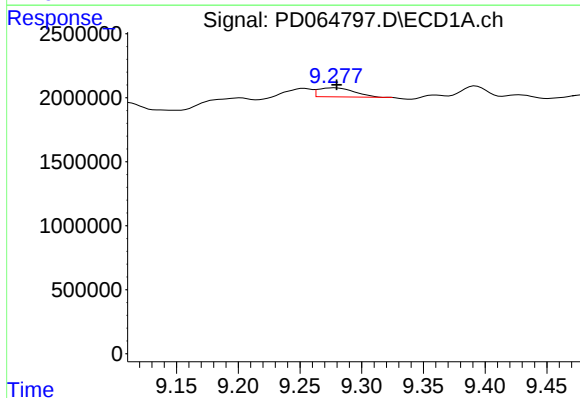
R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 4685680
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



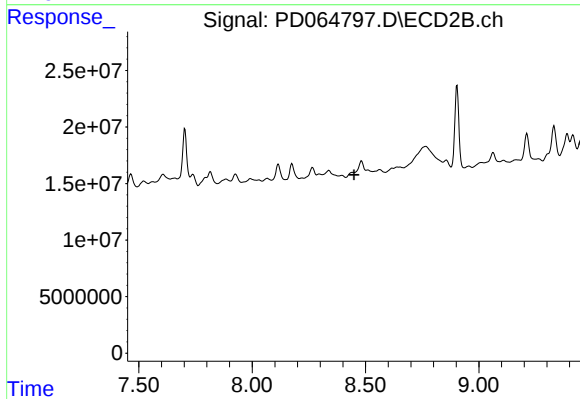
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 16082175
Conc: 2.79 ng/ml



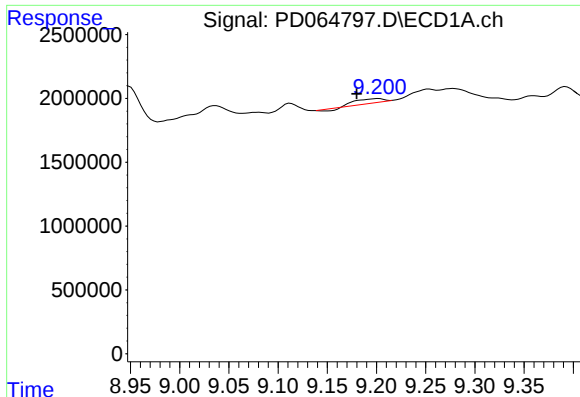
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 1415205
Conc: 1.08 ng/ml



#17 4,4'-DDT

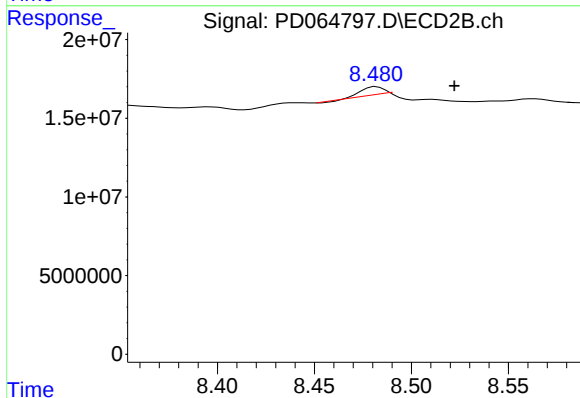
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: -1037393
Conc: N.D.



#18 Endrin aldehyde

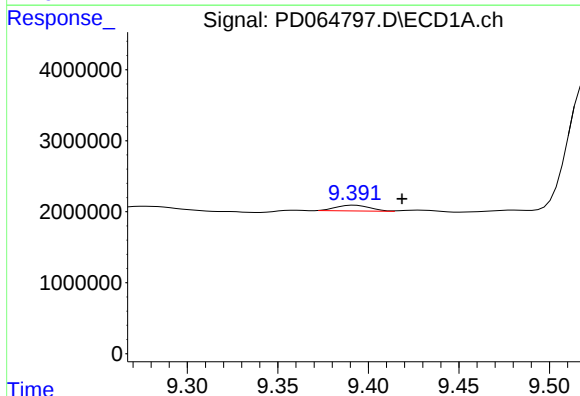
R.T.: 9.202 min
Delta R.T.: 0.022 min
Response: 544386
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



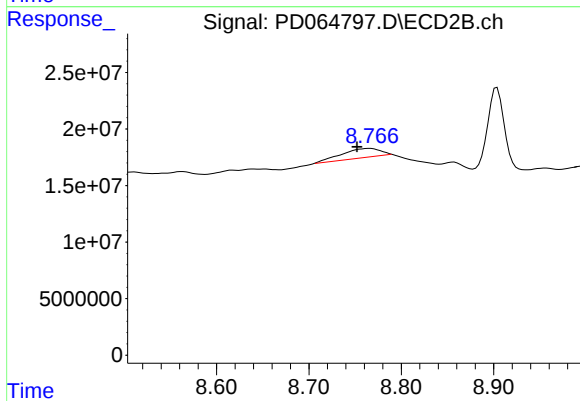
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.040 min
Response: 4142496
Conc: 0.84 ng/ml



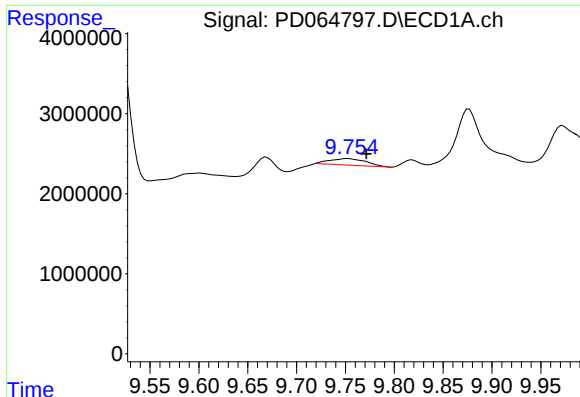
#19 Endosulfan Sulfate

R.T.: 9.392 min
Delta R.T.: -0.026 min
Response: 1076865
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

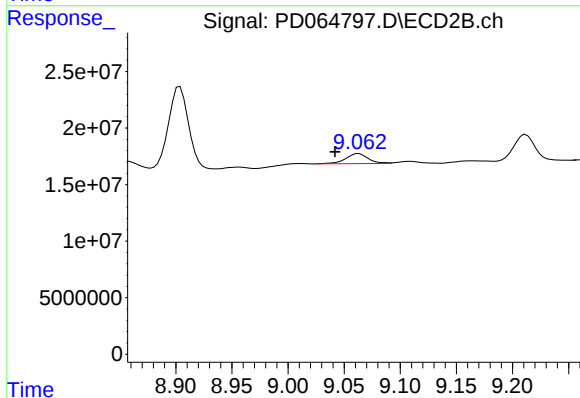
R.T.: 8.767 min
Delta R.T.: 0.014 min
Response: 24832463
Conc: 4.61 ng/ml



#20 Methoxychlor

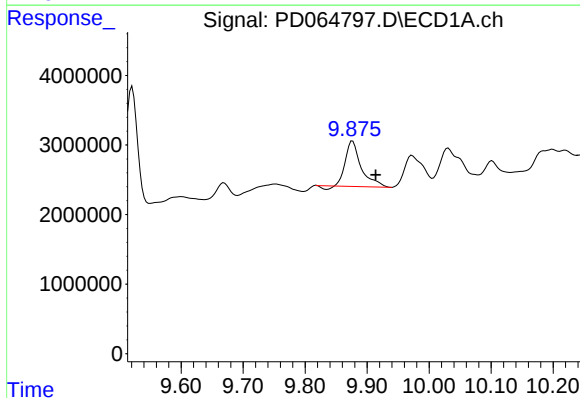
R.T.: 9.752 min
Delta R.T.: -0.019 min
Response: 2089894
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



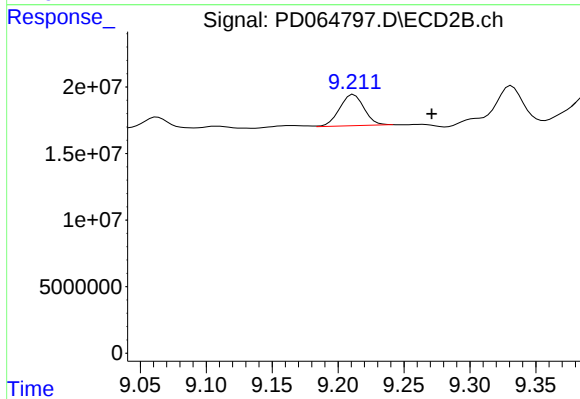
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 12379011
Conc: 4.83 ng/ml



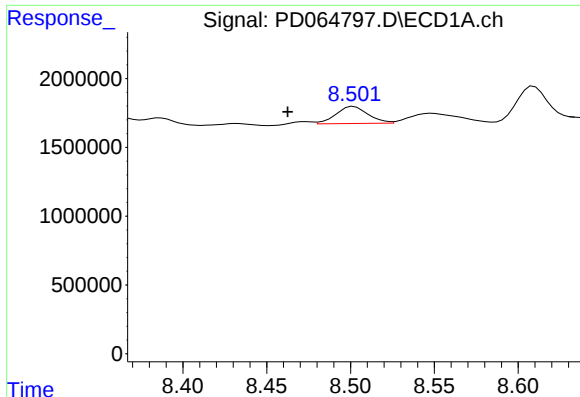
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 11288502
Conc: 7.46 ng/ml



#21 Endrin ketone

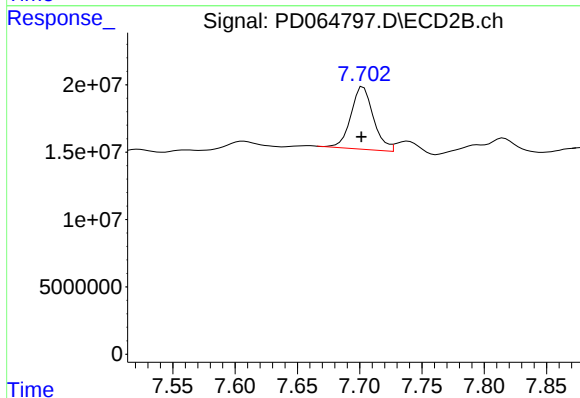
R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 30392303
Conc: 5.07 ng/ml



#22 Toxaphene-1

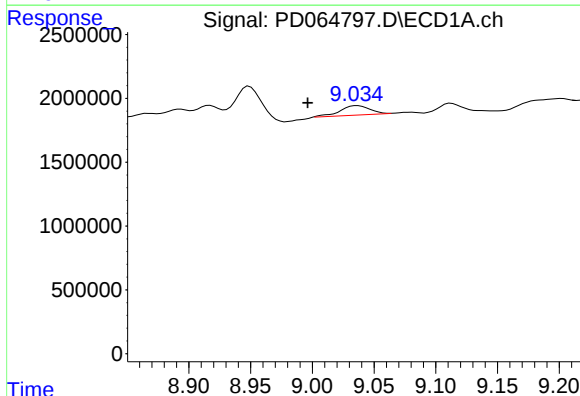
R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 1657032
Conc: 177.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



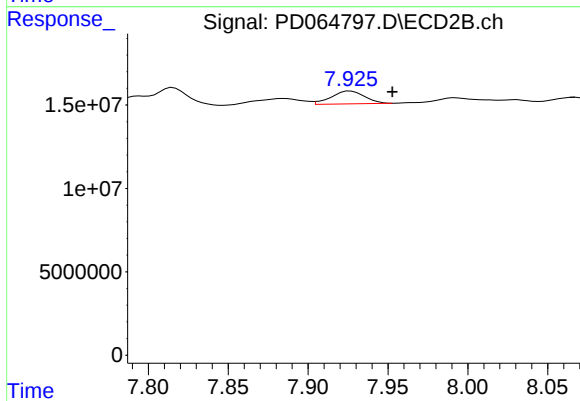
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 58693100
Conc: 1559.93 ng/ml



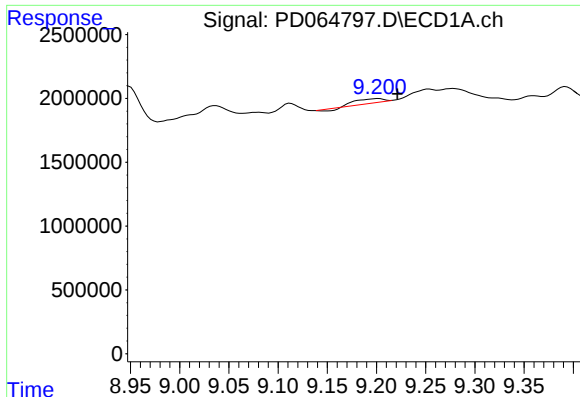
#23 Toxaphene-2

R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 1222352
Conc: 70.12 ng/ml



#23 Toxaphene-2

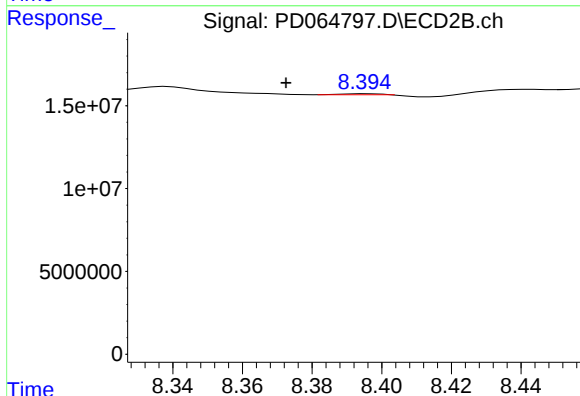
R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 10944453
Conc: 129.60 ng/ml



#24 Toxaphene-3

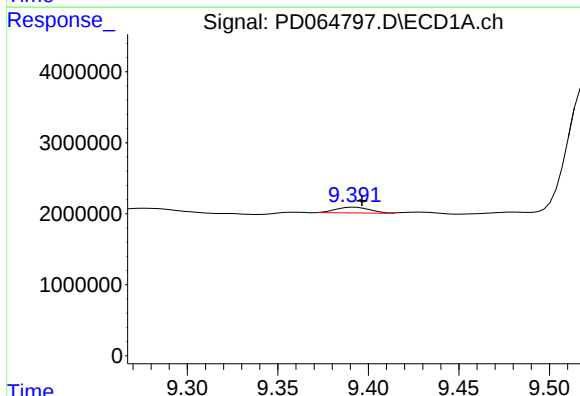
R.T.: 9.202 min
Delta R.T.: -0.019 min
Response: 544386
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



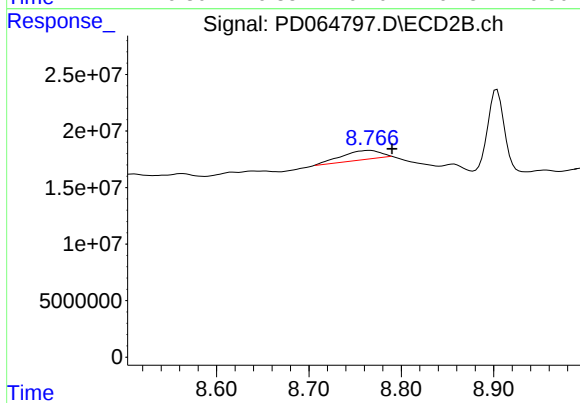
#24 Toxaphene-3

R.T.: 8.396 min
Delta R.T.: 0.023 min
Response: 290780
Conc: 2.54 ng/ml



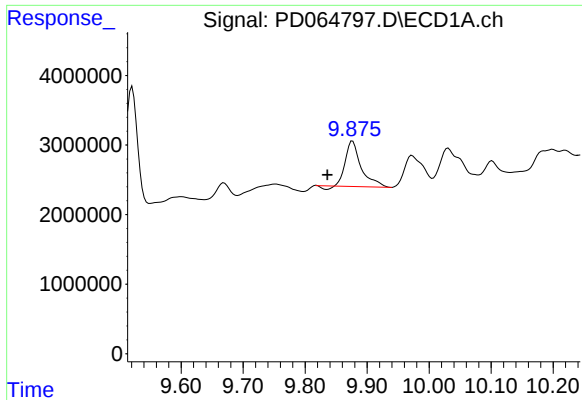
#25 Toxaphene-4

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 1076865
Conc: 44.83 ng/ml



#25 Toxaphene-4

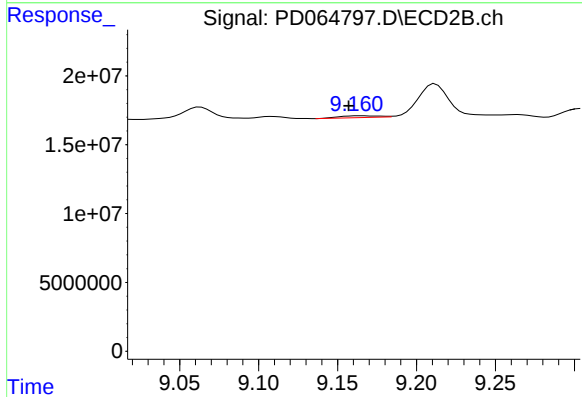
R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 24832463
Conc: 440.83 ng/ml



#26 Toxaphene-5

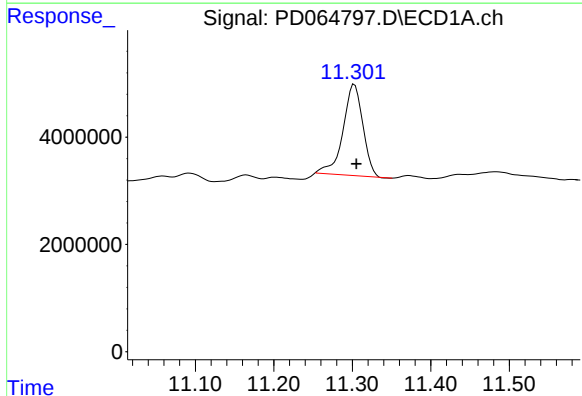
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 11288502
Conc: 611.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



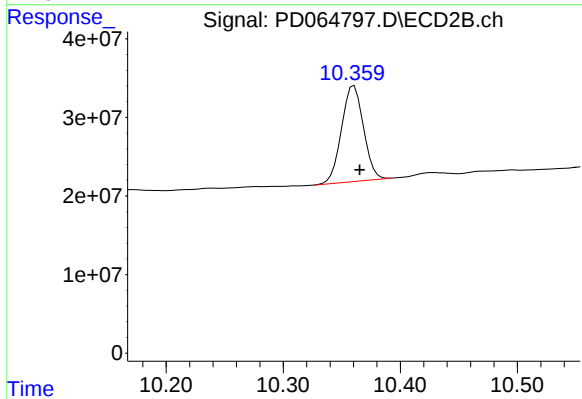
#26 Toxaphene-5

R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 2355047
Conc: 18.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 29910871
Conc: 22.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 158914822
Conc: 26.72 ng/ml