

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:40
 Operator : AR\AJ
 Sample : M3182-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:48:51 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

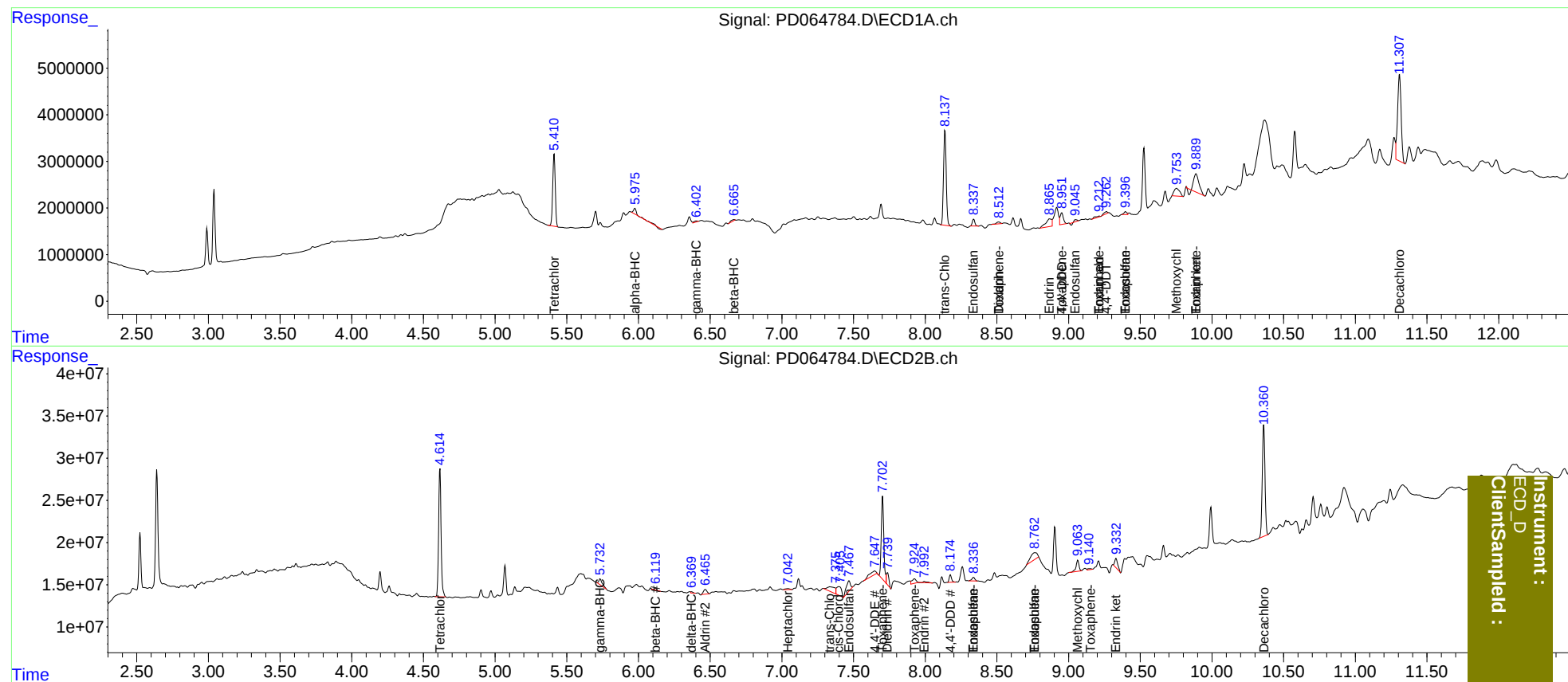
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

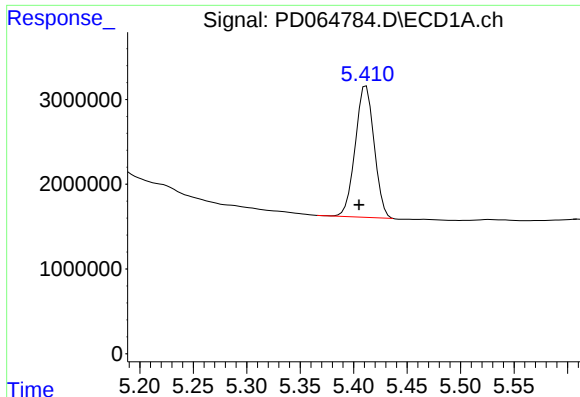
System Monitoring Compounds							
1)	SA Tetrachlo...	5.412	4.615	19014473	180.7E6	15.940	19.776
27)	SA Decachlor...	11.308	10.362	32349682	173.1E6	24.575	29.102
Target Compounds							
2)	A alpha-BHC	5.975	0.000	1890274	0	1.160	N.D. #
3)	MA gamma-BHC...	6.404	5.732	273941	11198566	0.175	0.982 #
4)	MA Heptachlor	0.000	6.120f	0	1115134	N.D.	<MDL
5)	MB Aldrin	0.000	6.466	0	9616985	N.D.	0.914
6)	B beta-BHC	6.666	6.120	537102	1115134	0.688	0.184 #
7)	B delta-BHC	0.000	6.370	0	1617803	N.D.	0.149
8)	B Heptachlo...	0.000	7.043	0	2367015	N.D.	0.256
9)	A Endosulfan I	8.338f	7.469	1847251	24584286	1.310	3.197 #
10)	B trans-Chl...	8.138	7.334	26521913	22340801	16.551	2.463 #
11)	B cis-Chlor...	0.000	7.398	0	24640973	N.D.	2.770
12)	B 4,4'-DDE	0.000	7.648f	0	17225175	N.D.	2.283
13)	MA Dieldrin	8.513f	7.737	731016	18247291	0.490	2.272 #
14)	MA Endrin	8.867f	7.993	4801746	2864675	3.750	0.499 #
15)	B Endosulfa...	9.049	8.338	243919	6329213	0.188	1.096 #
16)	A 4,4'-DDD	8.953	8.176	3887143	10214565	3.167	1.774 #
17)	MA 4,4'-DDT	9.264	8.439	755809	70312	0.579	<MDL #
19)	B Endosulfa...	9.397	8.765	859159	27973634	0.623	5.190 #
20)	A Methoxychlor	9.754	9.064	4533780	18600529	6.336	7.264
21)	B Endrin ke...	9.889	9.331f	8945045	16419577	5.913	2.737 #
22)	Toxaphene-1	8.513	7.703	731016	118.8E6	78.341	3157.655 #
23)	Toxaphene-2	8.953	7.925	3887143	9876678	222.982	116.956 #
24)	Toxaphene-3	9.214	8.338	665861	6329213	54.931	55.240
25)	Toxaphene-4	9.397	8.765	859159	27973634	35.764	496.588 #
26)	Toxaphene-5	9.889	9.142	8945045	2095395	484.488	16.668 #

(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: Aug 09 02:48:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

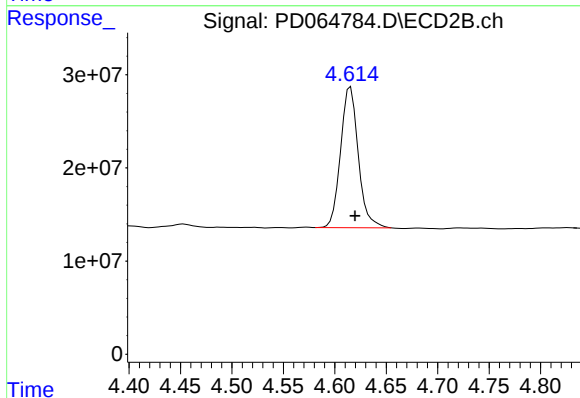




#1 Tetrachloro-m-xylene

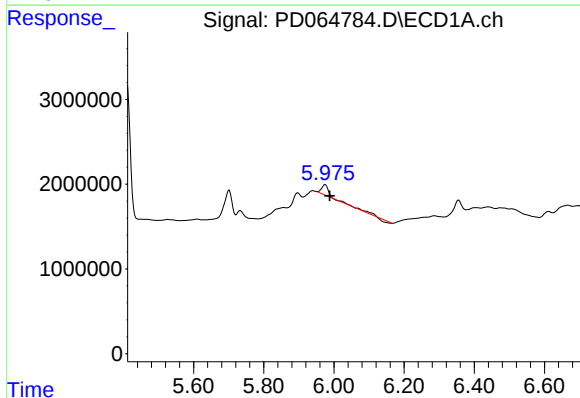
R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 19014473
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



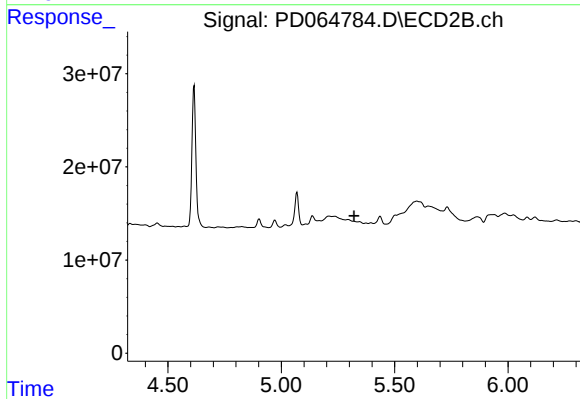
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 180705472
Conc: 19.78 ng/ml



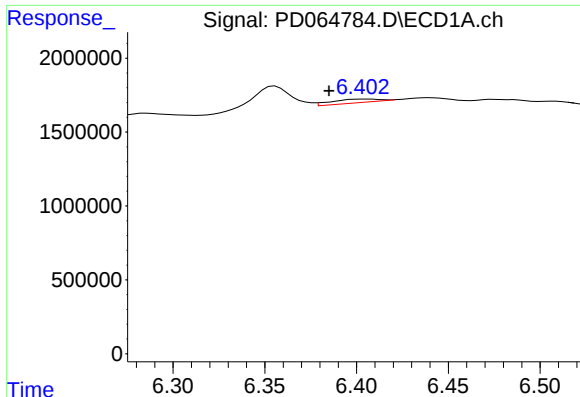
#2 alpha-BHC

R.T.: 5.975 min
Delta R.T.: -0.013 min
Response: 1890274
Conc: 1.16 ng/ml



#2 alpha-BHC

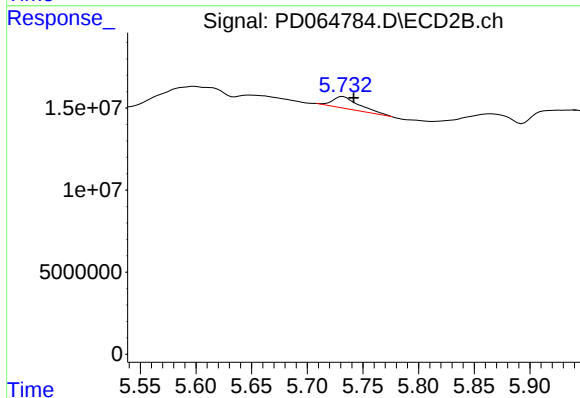
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

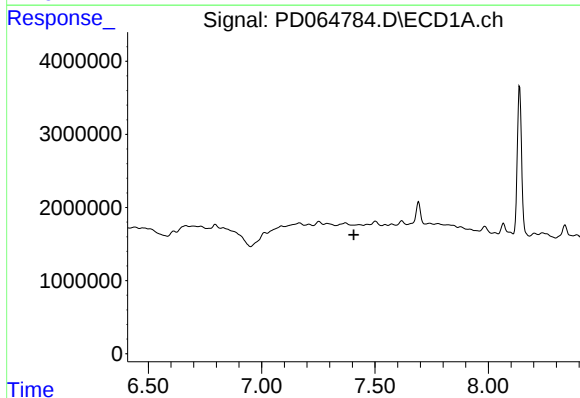
R.T.: 6.404 min
Delta R.T.: 0.019 min
Response: 273941
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



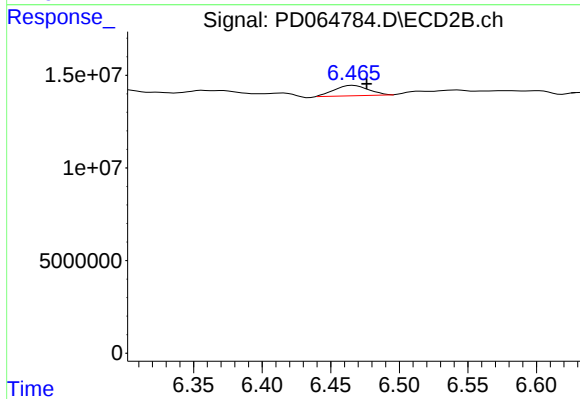
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 11198566
Conc: 0.98 ng/ml



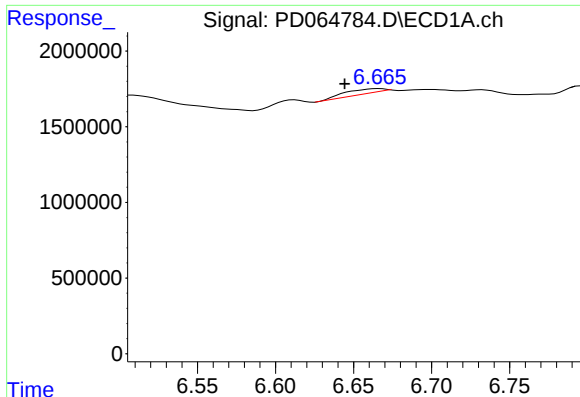
#5 Aldrin

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



#5 Aldrin

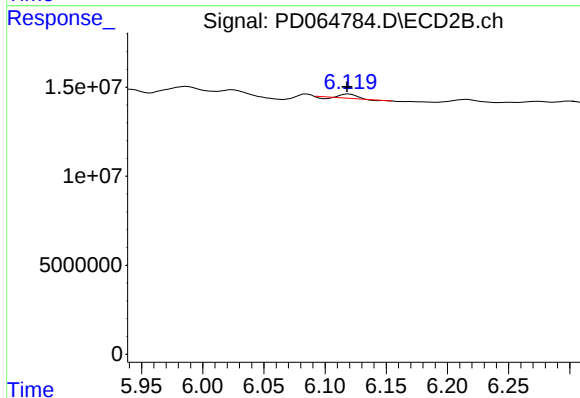
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 9616985
Conc: 0.91 ng/ml



#6 beta-BHC

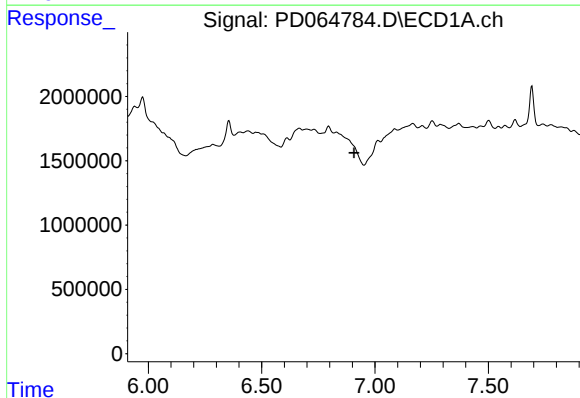
R.T.: 6.666 min
Delta R.T.: 0.022 min
Response: 537102
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



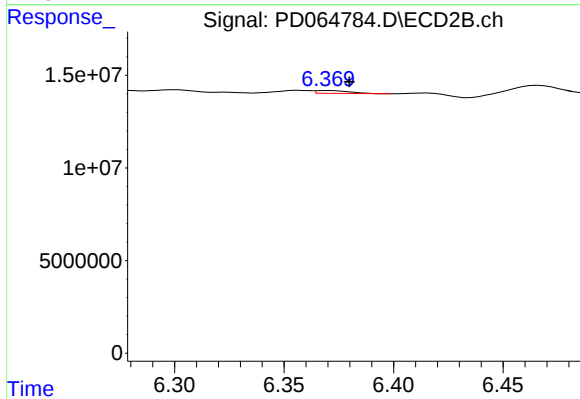
#6 beta-BHC

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 1115134
Conc: 0.18 ng/ml



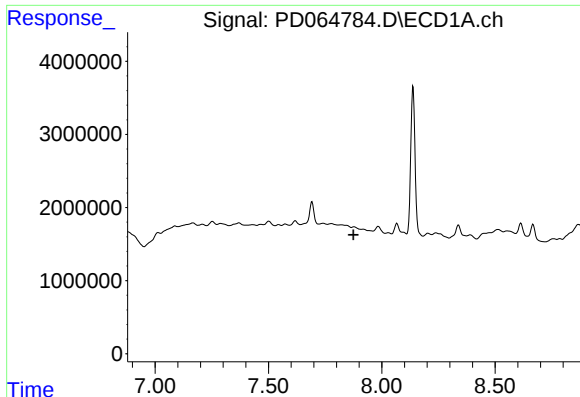
#7 delta-BHC

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



#7 delta-BHC

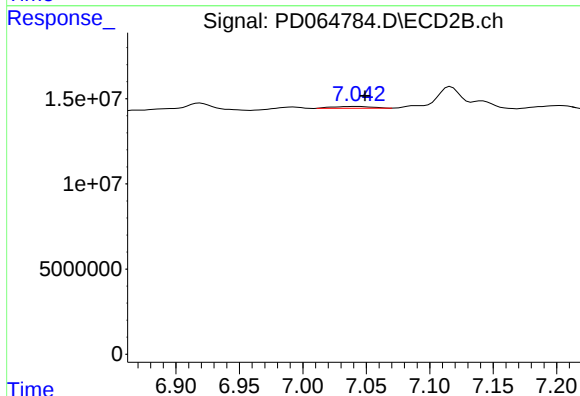
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 1617803
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

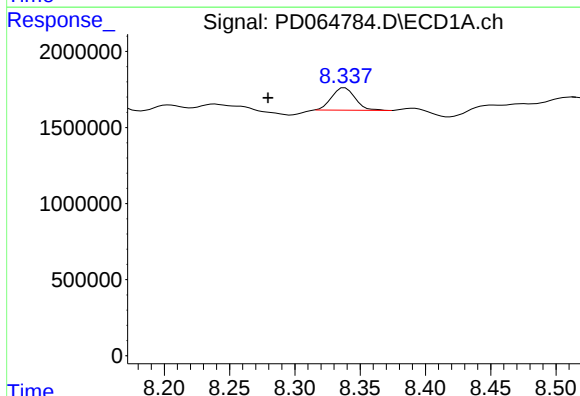
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



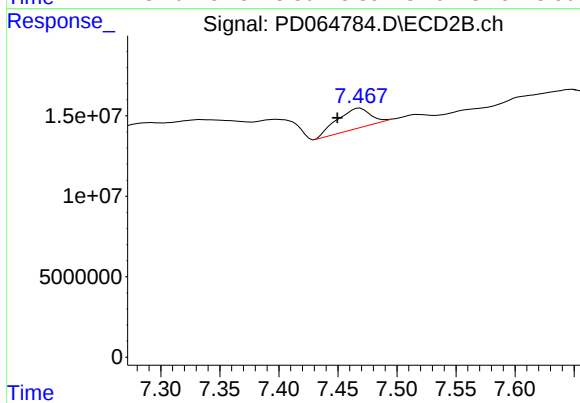
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 2367015
Conc: 0.26 ng/ml



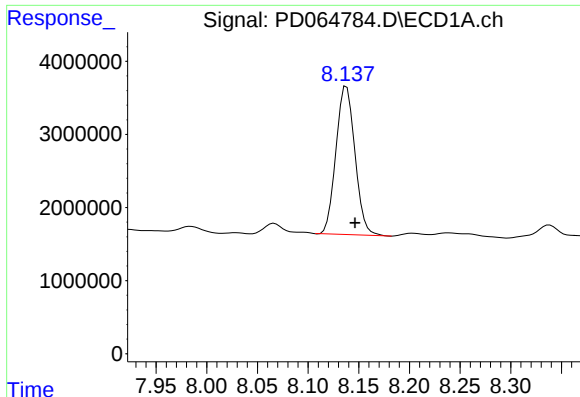
#9 Endosulfan I

R.T.: 8.338 min
Delta R.T.: 0.059 min
Response: 1847251
Conc: 1.31 ng/ml



#9 Endosulfan I

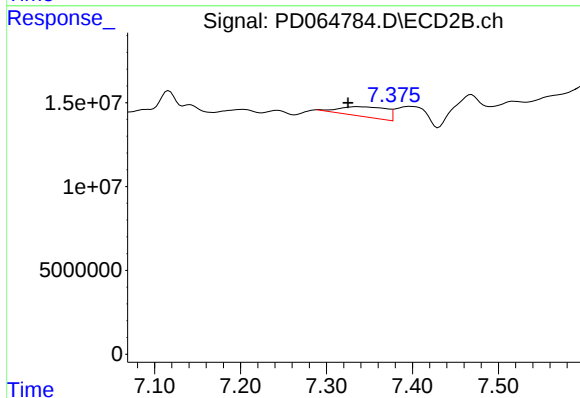
R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 24584286
Conc: 3.20 ng/ml



#10 trans-Chlordane

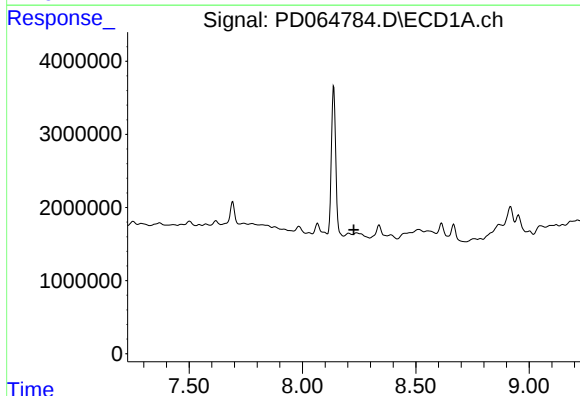
R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 26521913
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



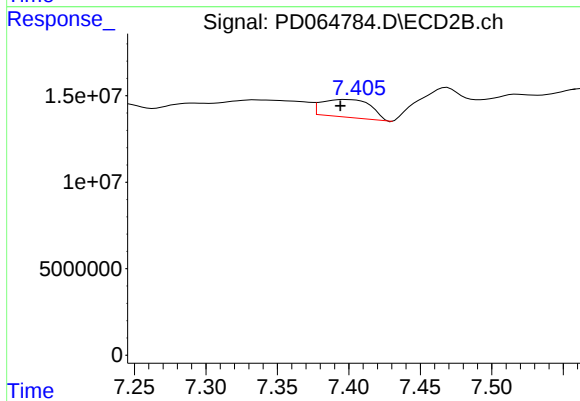
#10 trans-Chlordane

R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 22340801
Conc: 2.46 ng/ml



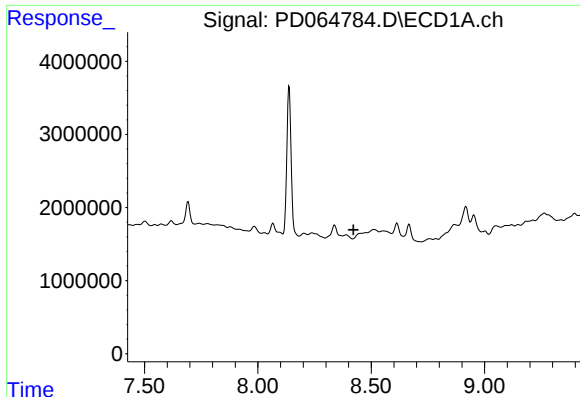
#11 cis-Chlordane

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



#11 cis-Chlordane

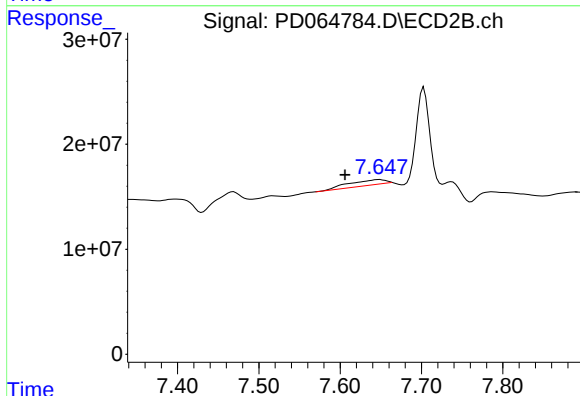
R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 24640973
Conc: 2.77 ng/ml



#12 4,4'-DDE

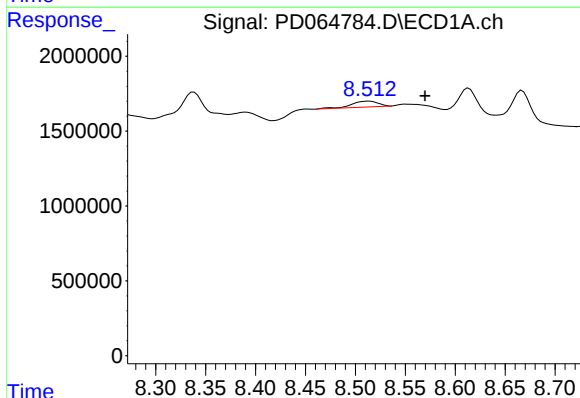
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



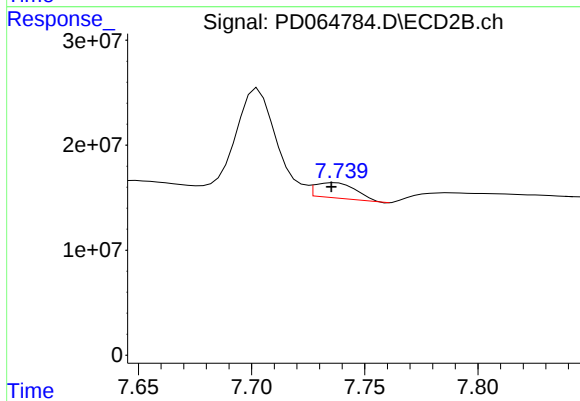
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: 0.042 min
Response: 17225175
Conc: 2.28 ng/ml



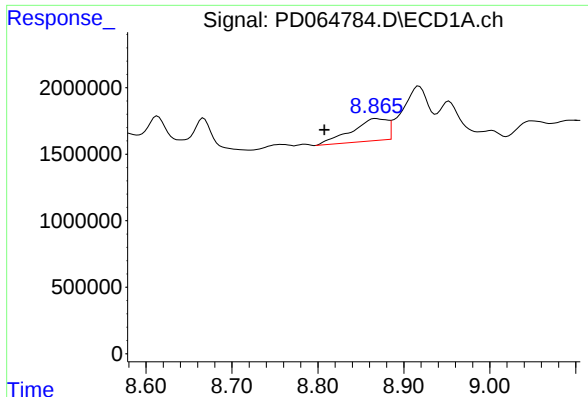
#13 Dieldrin

R.T.: 8.513 min
Delta R.T.: -0.056 min
Response: 731016
Conc: 0.49 ng/ml



#13 Dieldrin

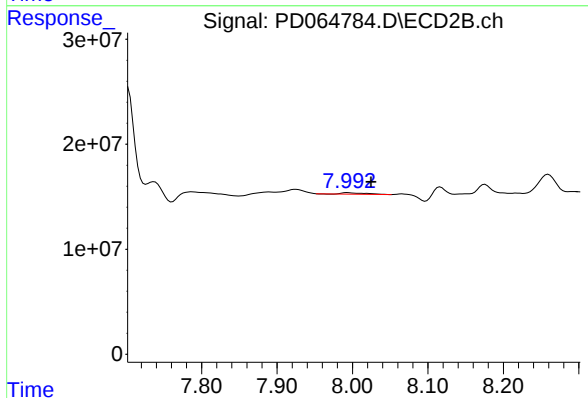
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 18247291
Conc: 2.27 ng/ml



#14 Endrin

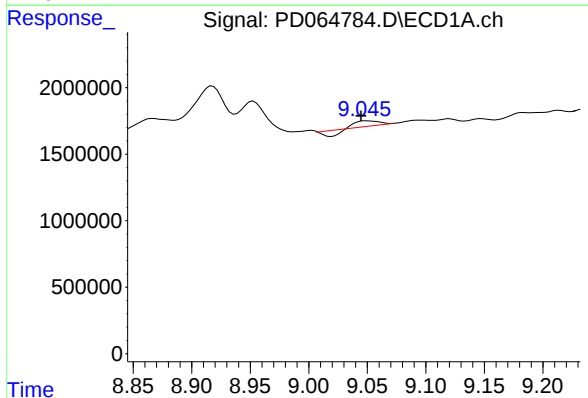
R.T.: 8.867 min
Delta R.T.: 0.060 min
Response: 4801746
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



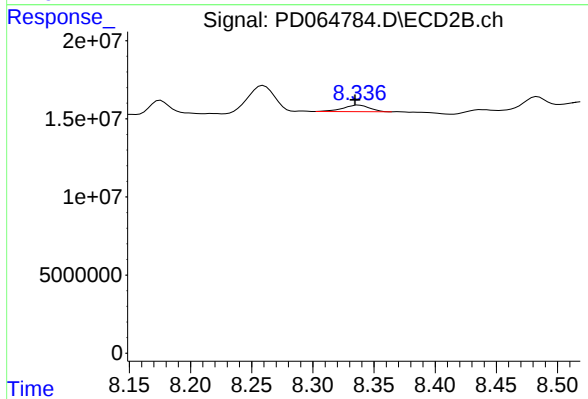
#14 Endrin

R.T.: 7.993 min
Delta R.T.: -0.031 min
Response: 2864675
Conc: 0.50 ng/ml



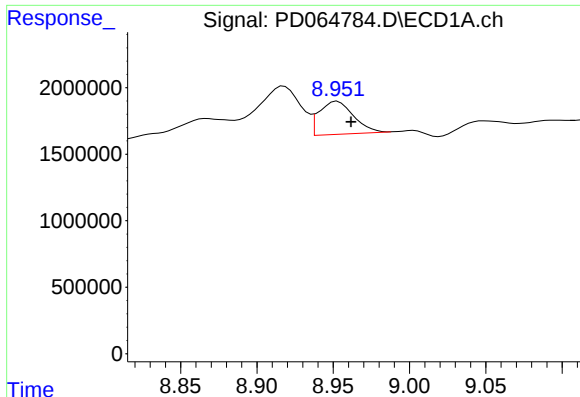
#15 Endosulfan II

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 243919
Conc: 0.19 ng/ml



#15 Endosulfan II

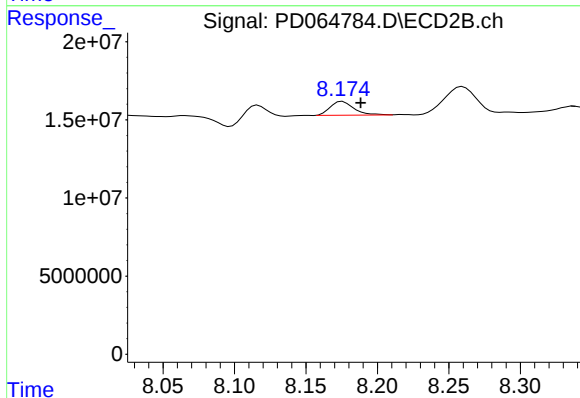
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 6329213
Conc: 1.10 ng/ml



#16 4,4'-DDD

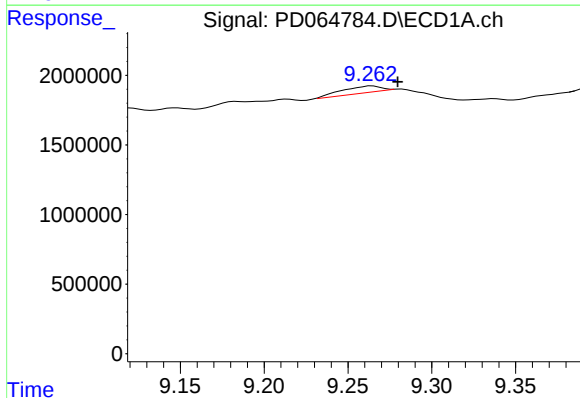
R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 3887143
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



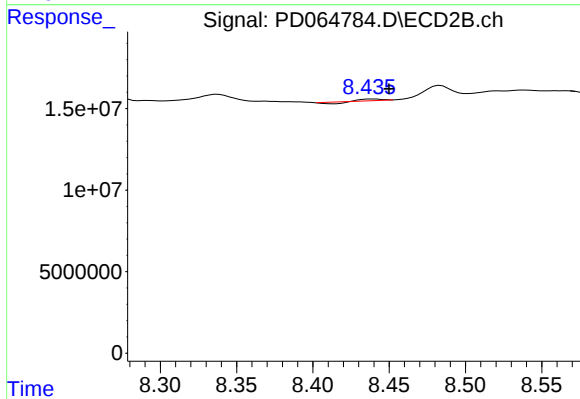
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 10214565
Conc: 1.77 ng/ml



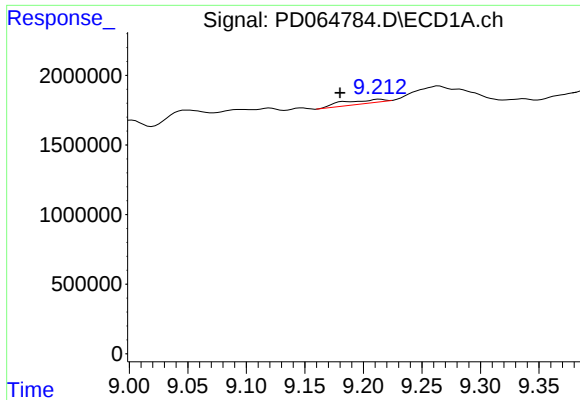
#17 4,4'-DDT

R.T.: 9.264 min
Delta R.T.: -0.015 min
Response: 755809
Conc: 0.58 ng/ml



#17 4,4'-DDT

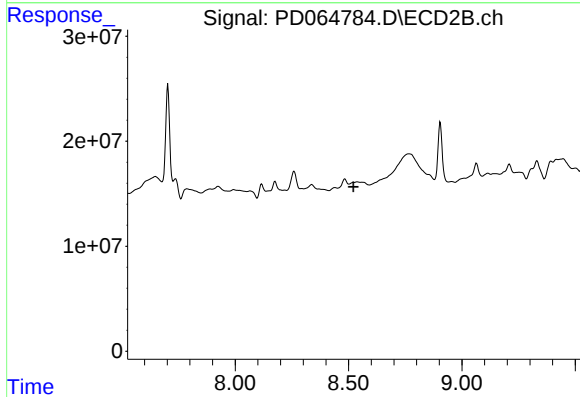
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 70312
Conc: N.D.



#18 Endrin aldehyde

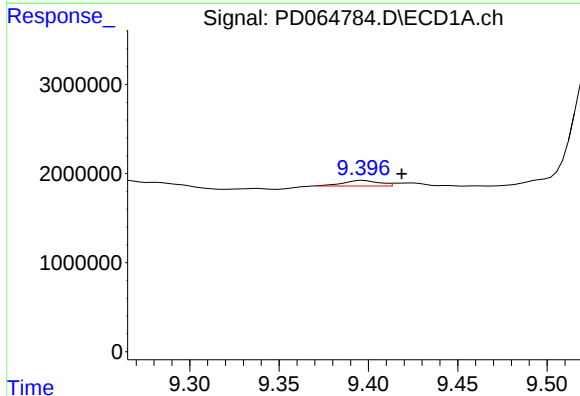
R.T.: 9.214 min
Delta R.T.: 0.034 min
Response: 665861
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



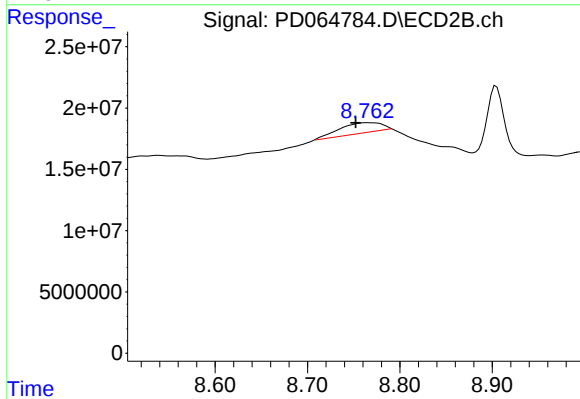
#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: -3577484
Conc: N.D.



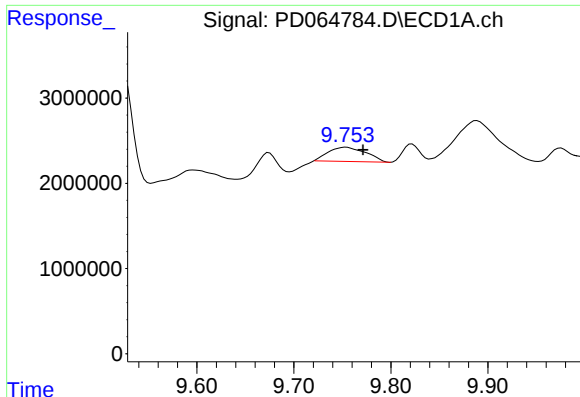
#19 Endosulfan Sulfate

R.T.: 9.397 min
Delta R.T.: -0.022 min
Response: 859159
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

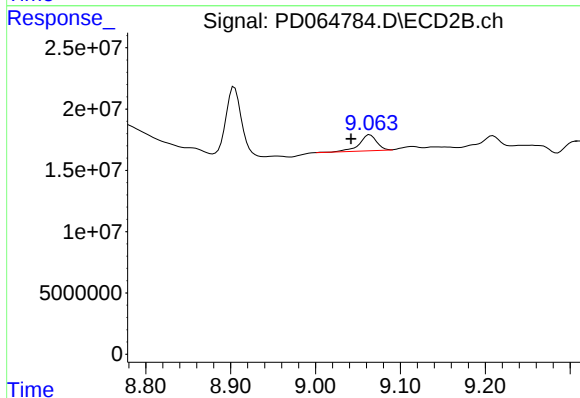
R.T.: 8.765 min
Delta R.T.: 0.013 min
Response: 27973634
Conc: 5.19 ng/ml



#20 Methoxychlor

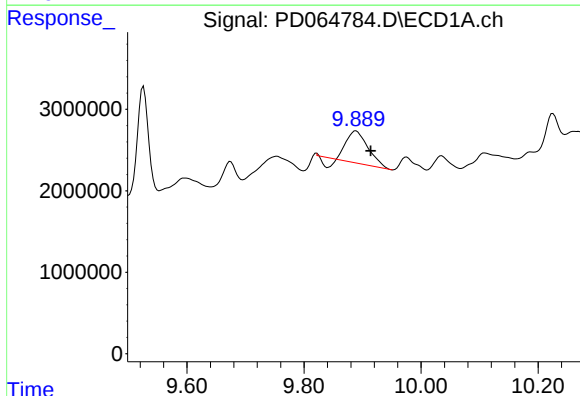
R.T.: 9.754 min
Delta R.T.: -0.017 min
Response: 4533780
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



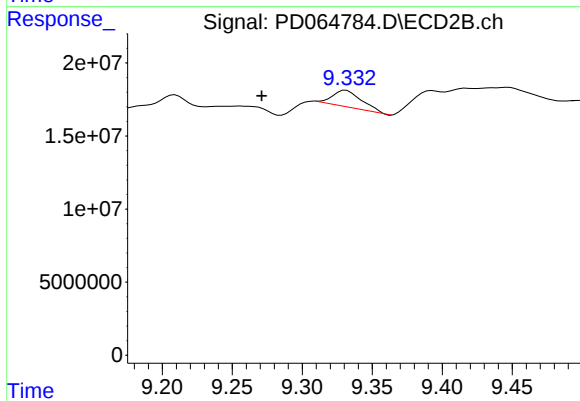
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 18600529
Conc: 7.26 ng/ml



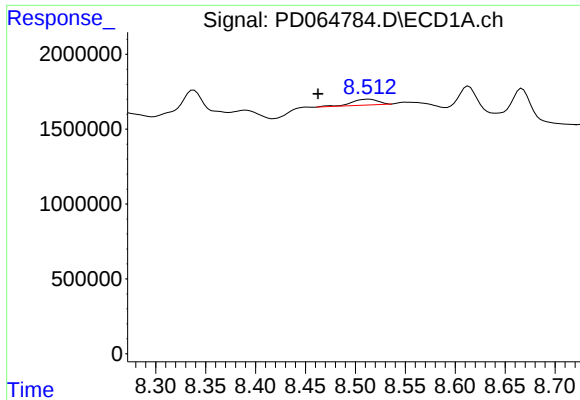
#21 Endrin ketone

R.T.: 9.889 min
Delta R.T.: -0.025 min
Response: 8945045
Conc: 5.91 ng/ml



#21 Endrin ketone

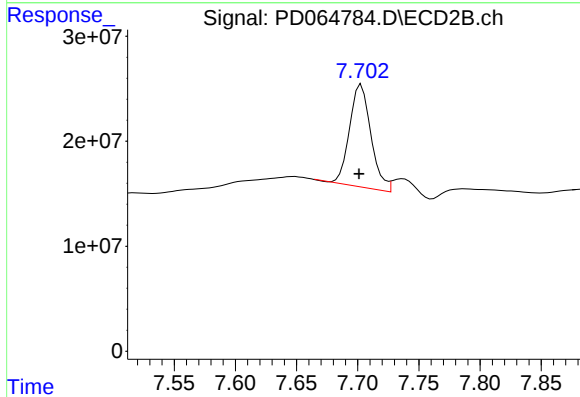
R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 16419577
Conc: 2.74 ng/ml



#22 Toxaphene-1

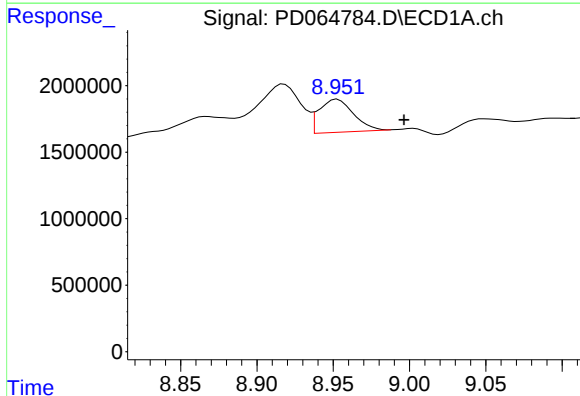
R.T.: 8.513 min
Delta R.T.: 0.051 min
Response: 731016
Conc: 78.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



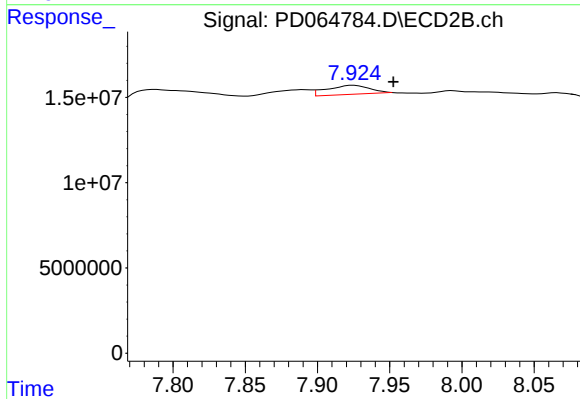
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 118808278
Conc: 3157.65 ng/ml



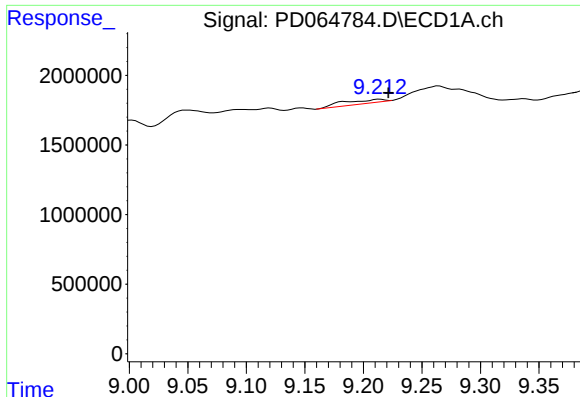
#23 Toxaphene-2

R.T.: 8.953 min
Delta R.T.: -0.044 min
Response: 3887143
Conc: 222.98 ng/ml



#23 Toxaphene-2

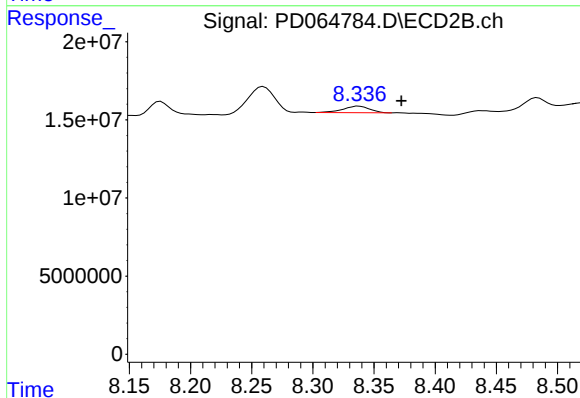
R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 9876678
Conc: 116.96 ng/ml



#24 Toxaphene-3

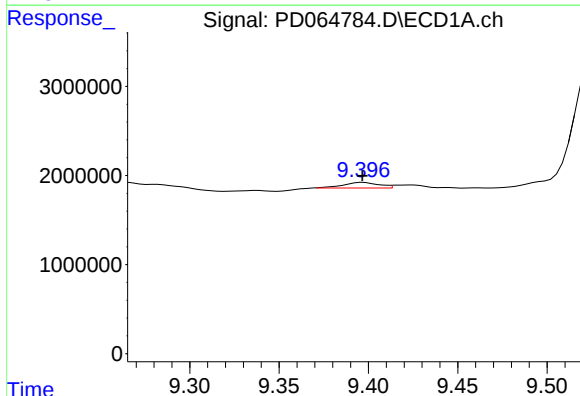
R.T.: 9.214 min
Delta R.T.: -0.007 min
Response: 665861
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



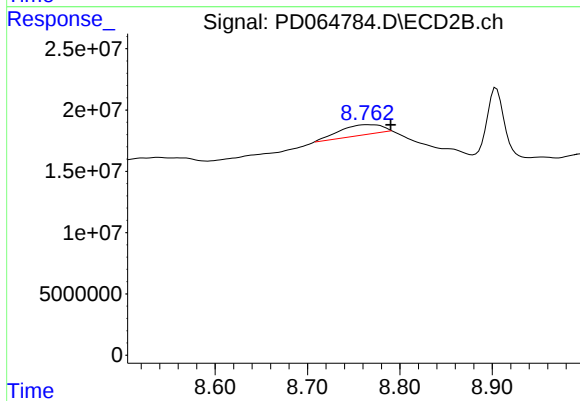
#24 Toxaphene-3

R.T.: 8.338 min
Delta R.T.: -0.035 min
Response: 6329213
Conc: 55.24 ng/ml



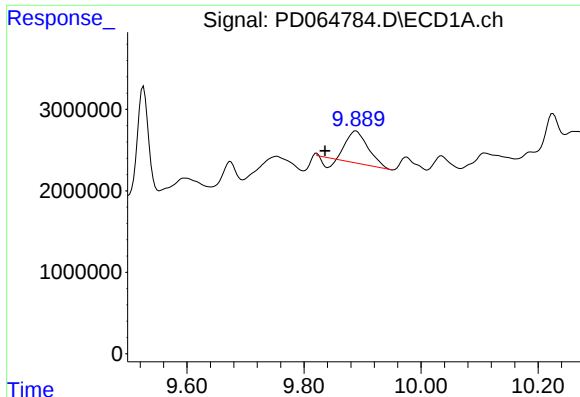
#25 Toxaphene-4

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 859159
Conc: 35.76 ng/ml



#25 Toxaphene-4

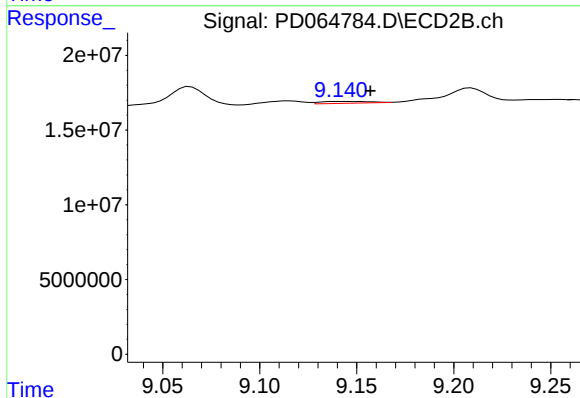
R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 27973634
Conc: 496.59 ng/ml



#26 Toxaphene-5

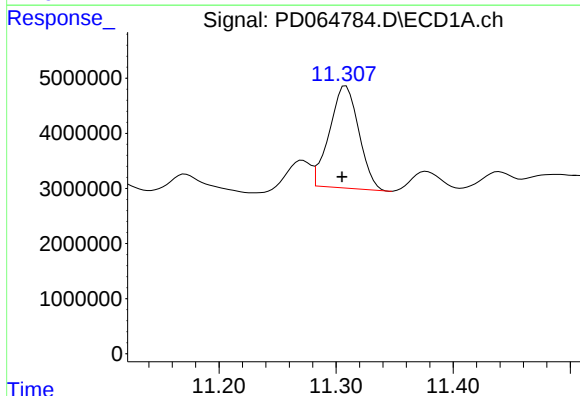
R.T.: 9.889 min
Delta R.T.: 0.053 min
Response: 8945045
Conc: 484.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



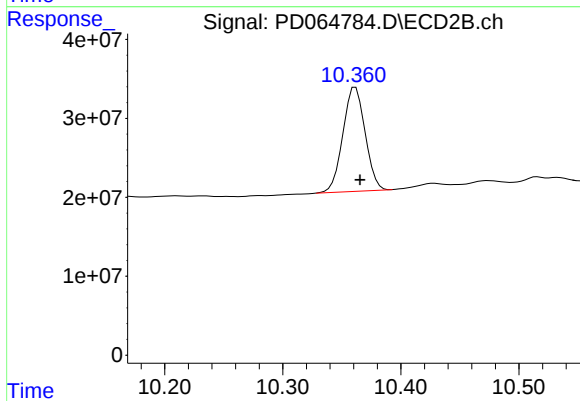
#26 Toxaphene-5

R.T.: 9.142 min
Delta R.T.: -0.015 min
Response: 2095395
Conc: 16.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 32349682
Conc: 24.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 173064240
Conc: 29.10 ng/ml