

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 14:02
 Operator : AR\AJ
 Sample : M3182-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:51:33 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

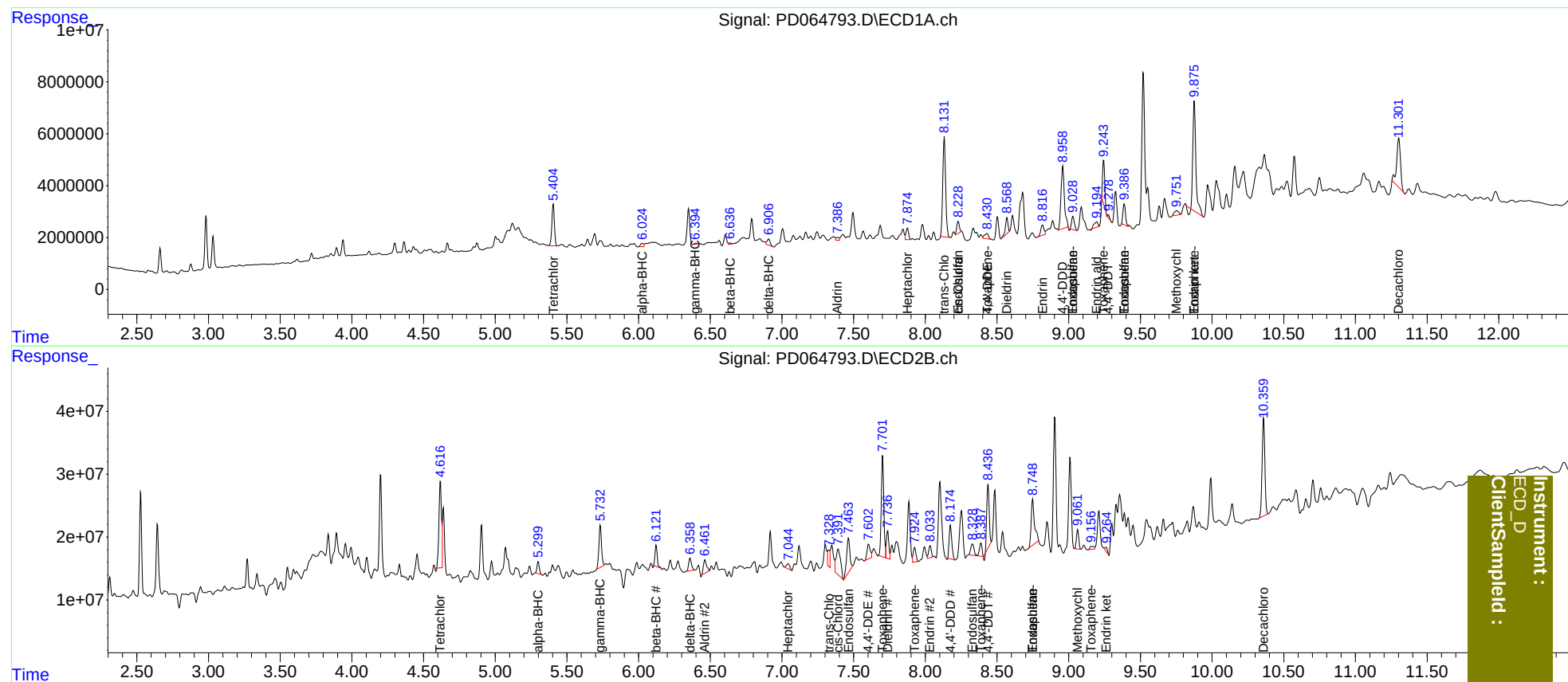
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.617	19751535	162.9E6	16.558	17.830
27)	SA Decachlor...	11.303	10.360	34756908	206.8E6	26.403	34.781 #
Target Compounds							
2)	A alpha-BHC	6.025f	5.300	1878148	21143270	1.153	1.715 #
3)	MA gamma-BHC...	6.397	5.733	414133	84365007	0.264	7.398 #
5)	MB Aldrin	7.387	6.463	1572591	31581778	0.998	3.002 #
6)	B beta-BHC	6.637	6.123	571058	32708939	0.732	5.391 #
7)	B delta-BHC	6.908	6.359	3509144	27719464	2.017	2.552 #
8)	B Heptachlo...	7.875	7.043	5615366	13201594	3.271	1.426 #
9)	A Endosulfan I	8.229f	7.464	6000609	84736299	4.257	11.020 #
10)	B trans-Chl...	8.132	7.328	53380366	27930631	33.311	3.079 #
11)	B cis-Chlor...	8.229	7.392	6000609	91214291	3.851	10.254 #
12)	B 4,4'-DDE	8.431	7.604	3889865	35535221	2.699	4.710 #
13)	MA Dieldrin	8.570	7.738	7391373	52263851	4.956	6.507 #
14)	MA Endrin	8.818	8.034	6027515	24304422	4.708	4.231
15)	B Endosulfa...	9.029	8.330	6622097	29224223	5.099	5.063
16)	A 4,4'-DDD	8.959	8.175	39435112	68848669	32.125	11.954 #
17)	MA 4,4'-DDT	9.277	8.438	1035992	114.7E6	0.794	20.829 #
18)	B Endrin al...	9.195	8.540	3496700	-2130342	3.086	N.D. #
19)	B Endosulfa...	9.388	8.749	10051423	119.6E6	7.293	22.183 #
20)	A Methoxychlor	9.754	9.063	3673307	34334850	5.133	13.409 #
21)	B Endrin ke...	9.876f	9.261	60464049	8634521	39.966	1.439 #
22)	Toxaphene-1	8.431	7.703	3889865	195.7E6	416.866	5200.273 #
23)	Toxaphene-2	9.029	7.926	6622097	30262998	379.869	358.362
24)	Toxaphene-3	9.244	8.388	18248491	26006128	1505.441	226.975 #
25)	Toxaphene-4	9.388	8.749	10051423	119.6E6	418.411	2122.624 #
26)	Toxaphene-5	9.876	9.158	60464049	9320712	3274.896	74.143 #

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

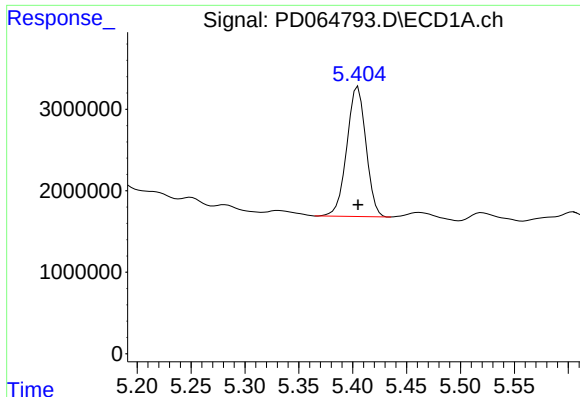
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:02
Operator : AR\AJ
Sample : M3182-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:51:33 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



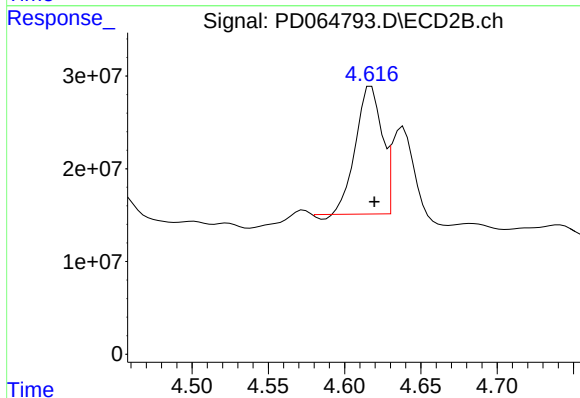
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

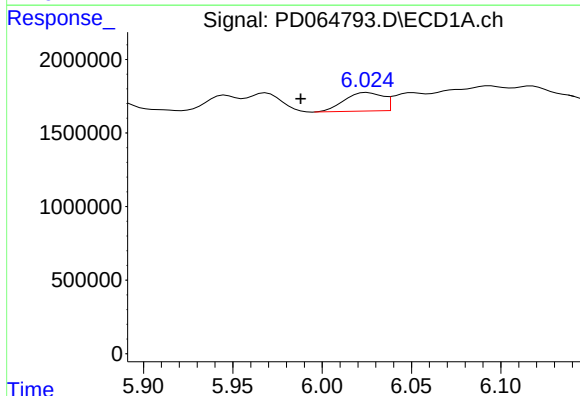
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19751535
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



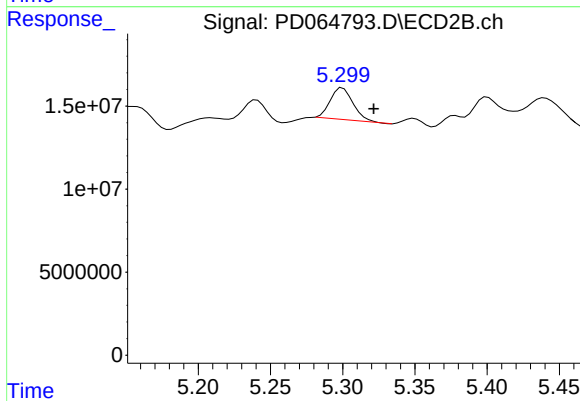
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 162922607
Conc: 17.83 ng/ml



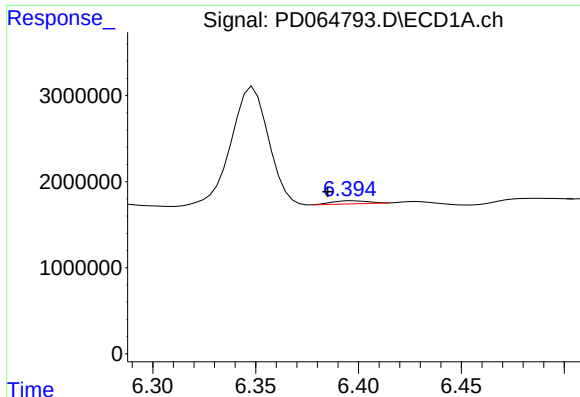
#2 alpha-BHC

R.T.: 6.025 min
Delta R.T.: 0.037 min
Response: 1878148
Conc: 1.15 ng/ml



#2 alpha-BHC

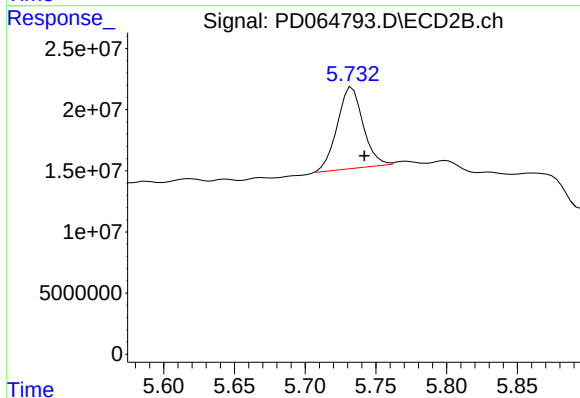
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 21143270
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

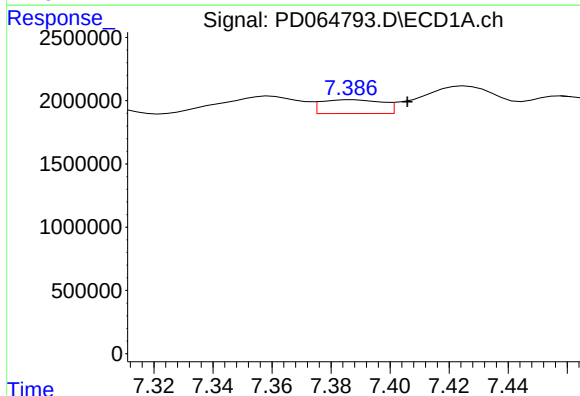
R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 414133
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



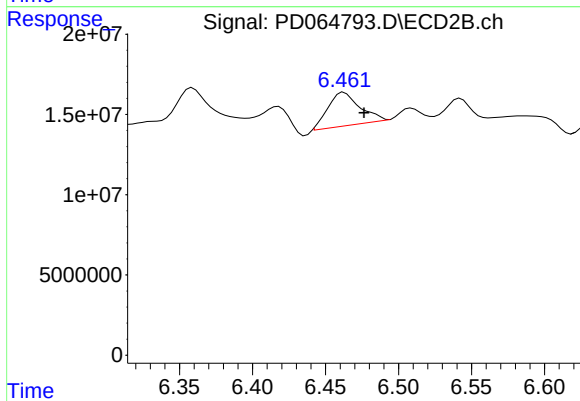
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 84365007
Conc: 7.40 ng/ml



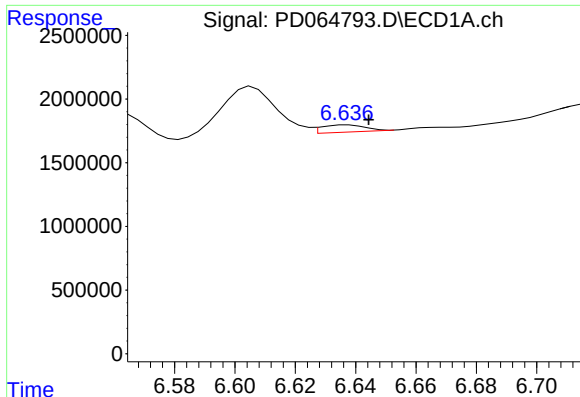
#5 Aldrin

R.T.: 7.387 min
Delta R.T.: -0.019 min
Response: 1572591
Conc: 1.00 ng/ml



#5 Aldrin

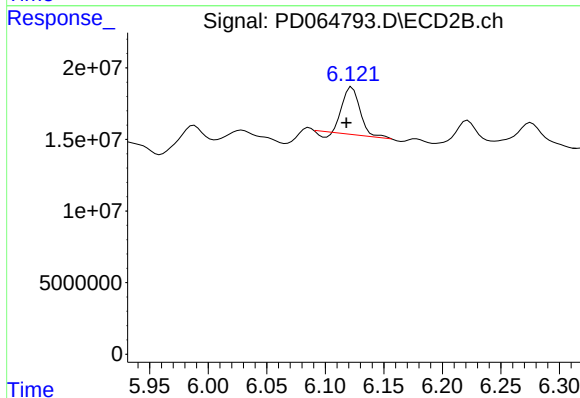
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 31581778
Conc: 3.00 ng/ml



#6 beta-BHC

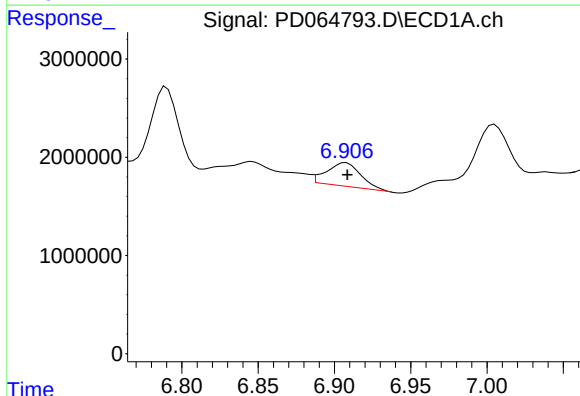
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 571058
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



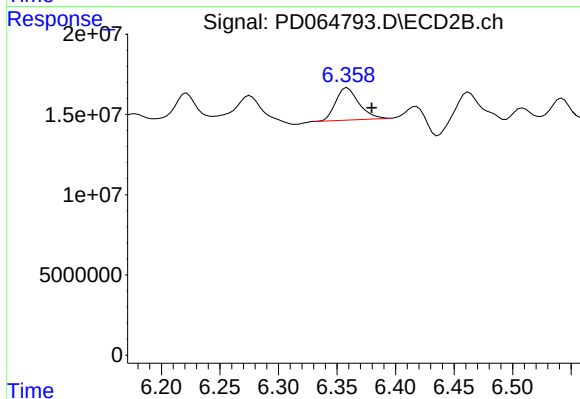
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 32708939
Conc: 5.39 ng/ml



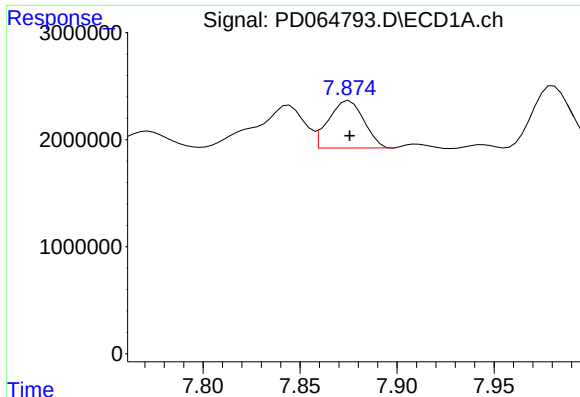
#7 delta-BHC

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3509144
Conc: 2.02 ng/ml



#7 delta-BHC

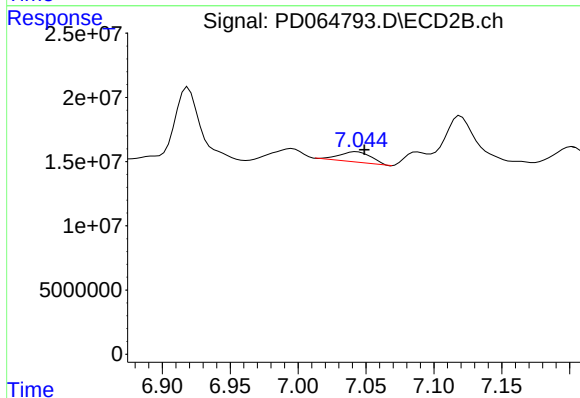
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 27719464
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

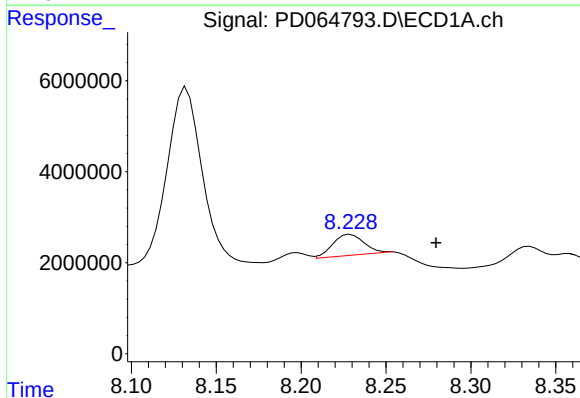
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 5615366
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



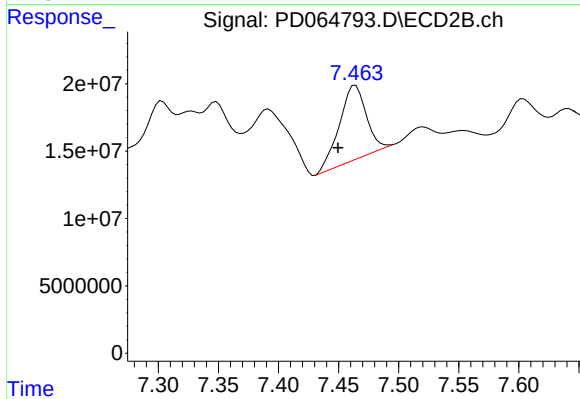
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 13201594
Conc: 1.43 ng/ml



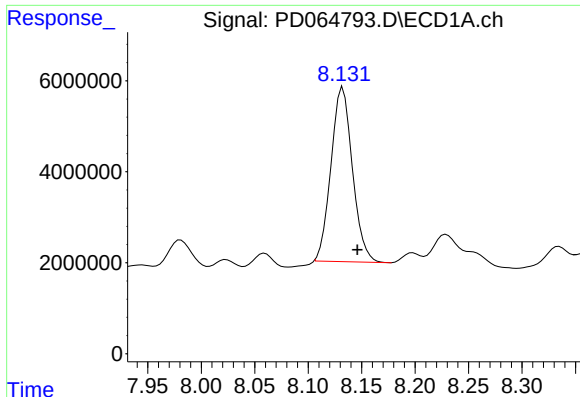
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 6000609
Conc: 4.26 ng/ml



#9 Endosulfan I

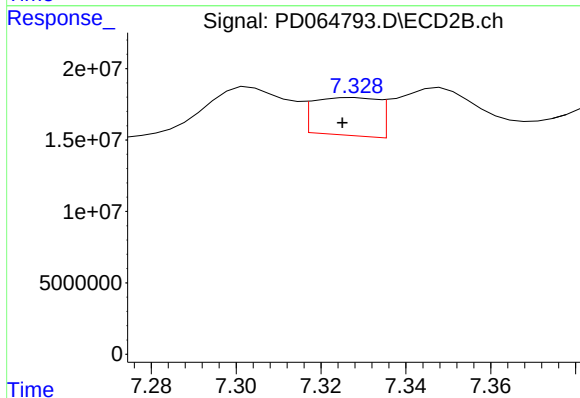
R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 84736299
Conc: 11.02 ng/ml



#10 trans-Chlordane

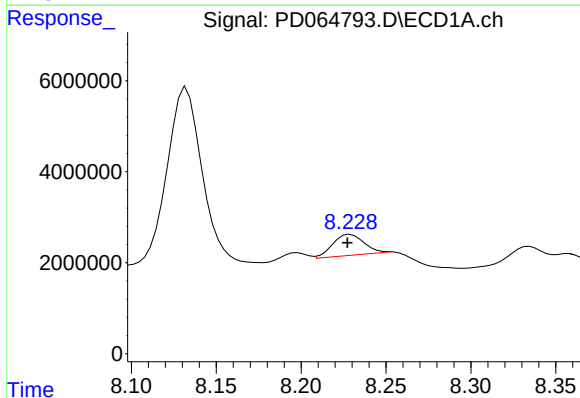
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 53380366
Conc: 33.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



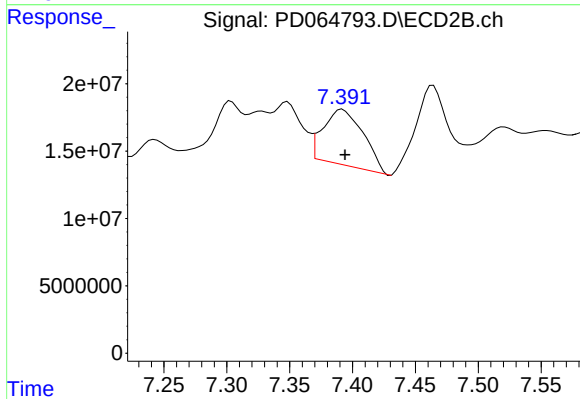
#10 trans-Chlordane

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 27930631
Conc: 3.08 ng/ml



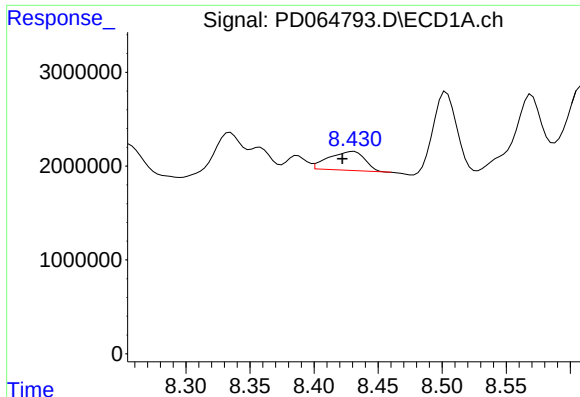
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 6000609
Conc: 3.85 ng/ml



#11 cis-Chlordane

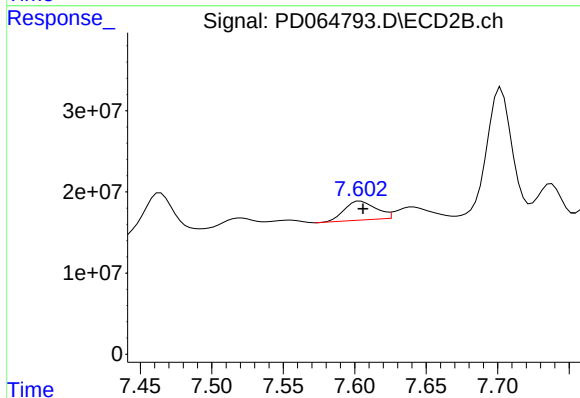
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 91214291
Conc: 10.25 ng/ml



#12 4,4'-DDE

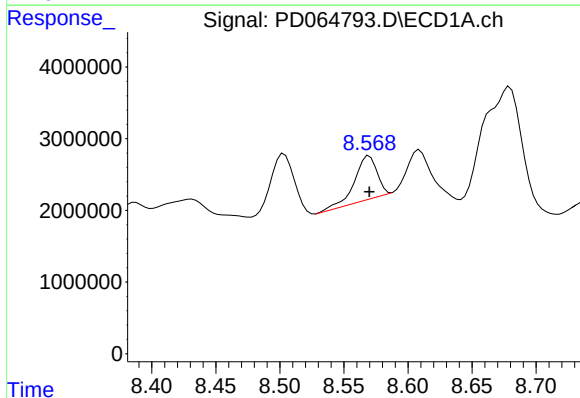
R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 3889865
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



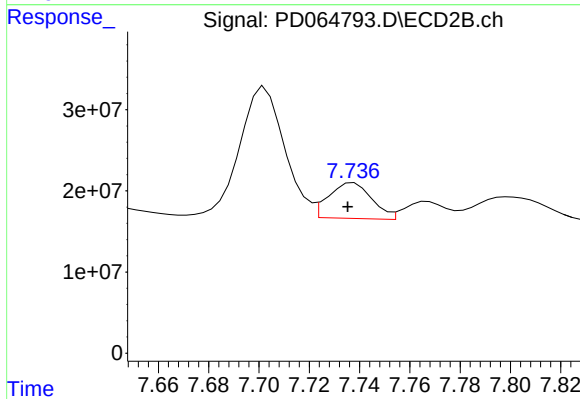
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 35535221
Conc: 4.71 ng/ml



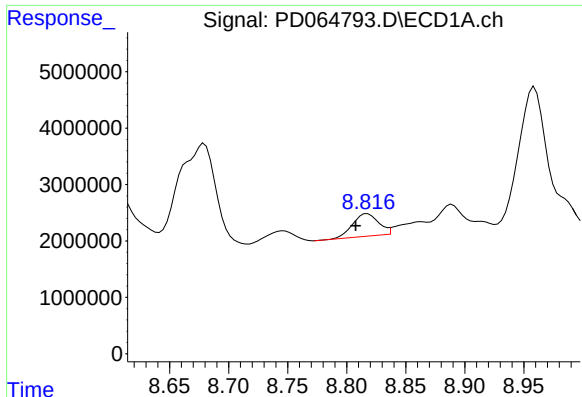
#13 Dieldrin

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 7391373
Conc: 4.96 ng/ml



#13 Dieldrin

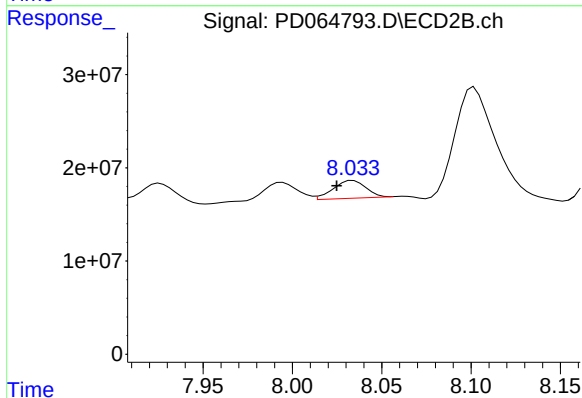
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 52263851
Conc: 6.51 ng/ml



#14 Endrin

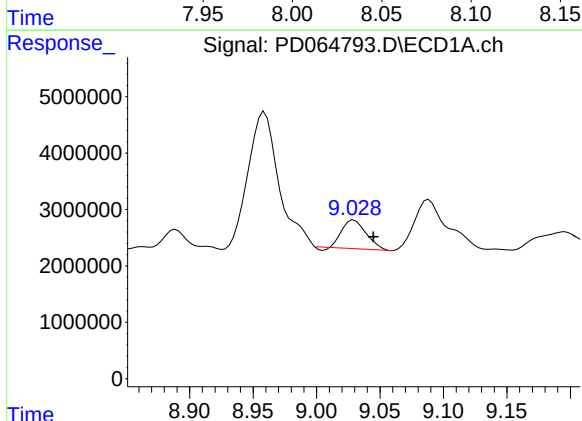
R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 6027515
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



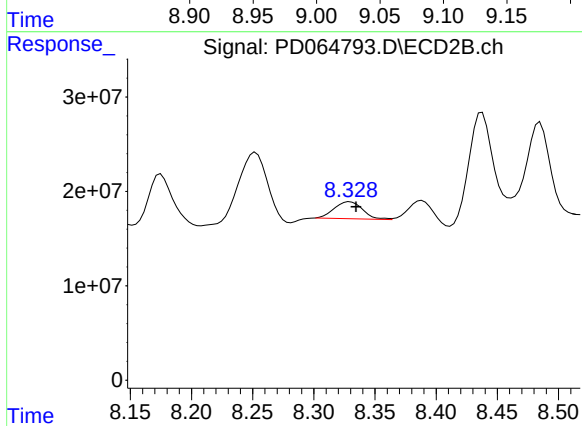
#14 Endrin

R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 24304422
Conc: 4.23 ng/ml



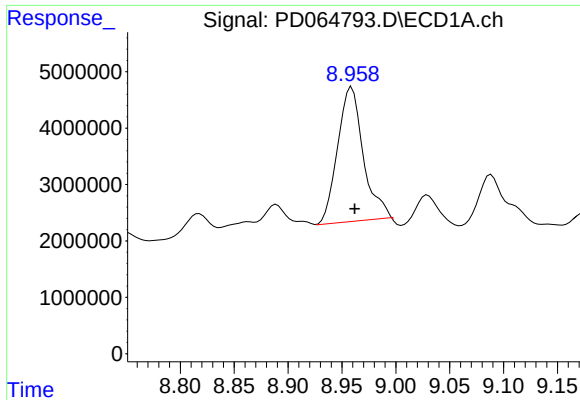
#15 Endosulfan II

R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 6622097
Conc: 5.10 ng/ml



#15 Endosulfan II

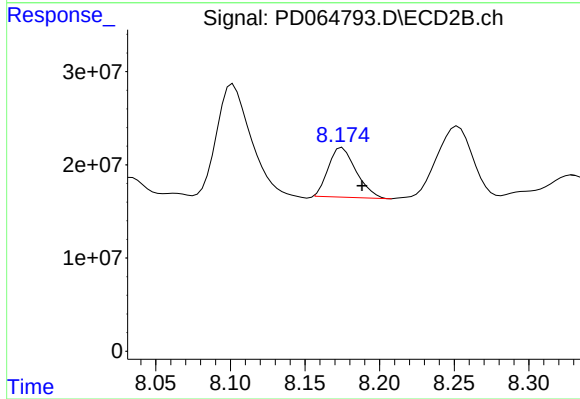
R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 29224223
Conc: 5.06 ng/ml



#16 4,4'-DDD

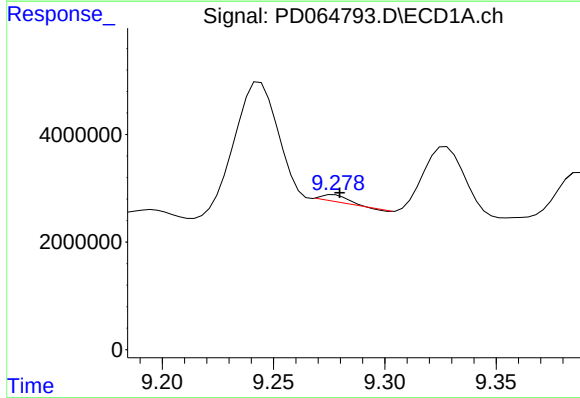
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 39435112
Conc: 32.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



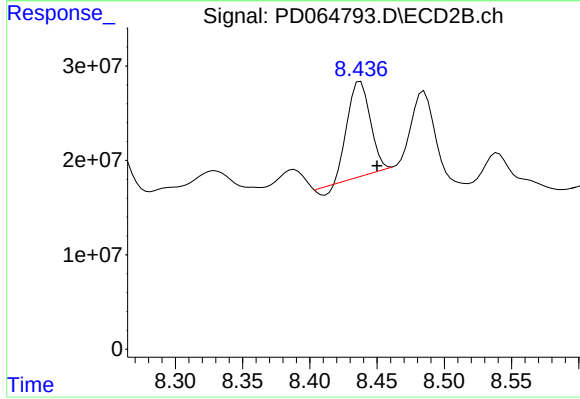
#16 4,4'-DDD

R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 68848669
Conc: 11.95 ng/ml



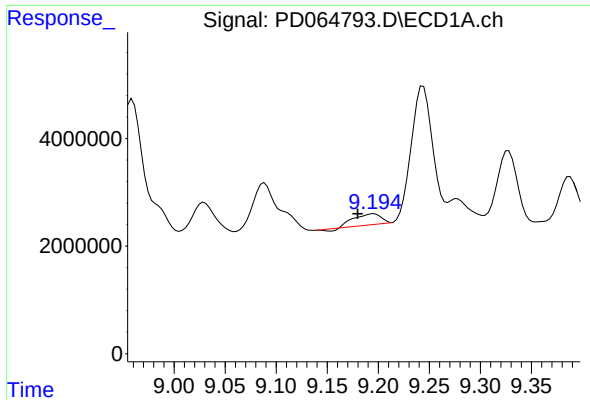
#17 4,4'-DDT

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 1035992
Conc: 0.79 ng/ml



#17 4,4'-DDT

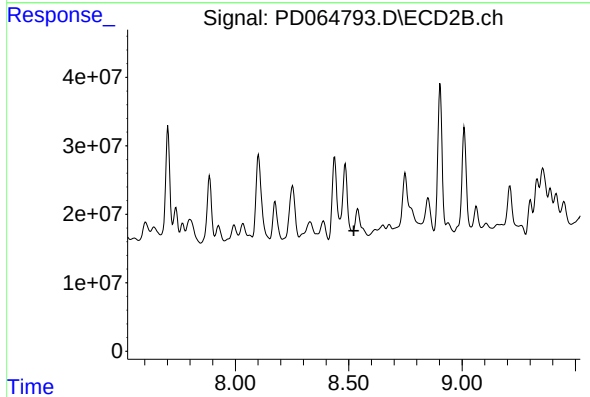
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 114655578
Conc: 20.83 ng/ml



#18 Endrin aldehyde

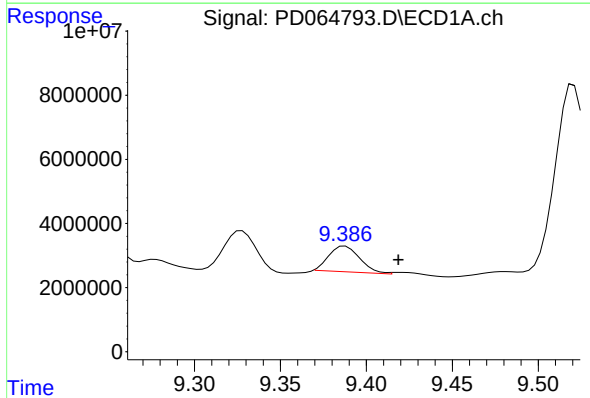
R.T.: 9.195 min
Delta R.T.: 0.016 min
Response: 3496700
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



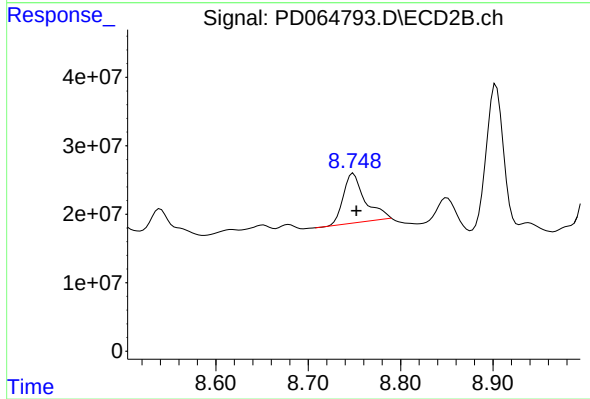
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -2130342
Conc: N.D.



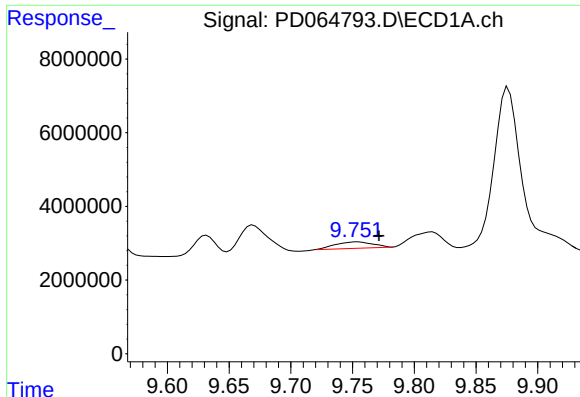
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 10051423
Conc: 7.29 ng/ml



#19 Endosulfan Sulfate

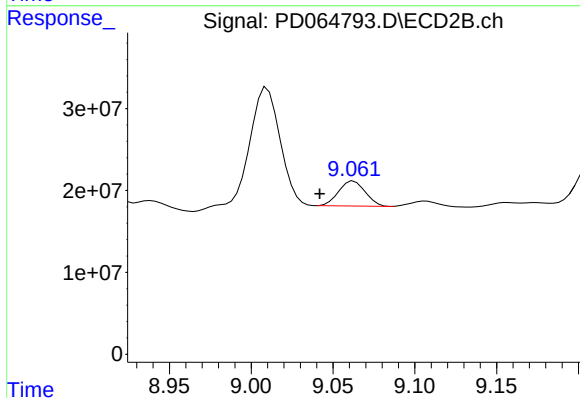
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 119570986
Conc: 22.18 ng/ml



#20 Methoxychlor

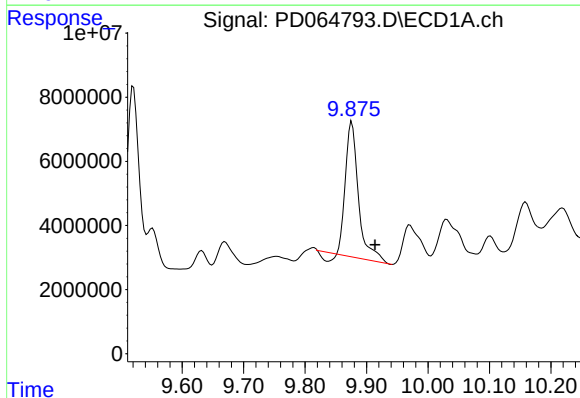
R.T.: 9.754 min
Delta R.T.: -0.017 min
Response: 3673307
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



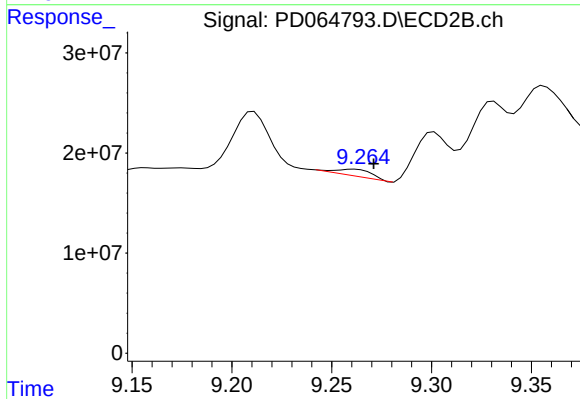
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 34334850
Conc: 13.41 ng/ml



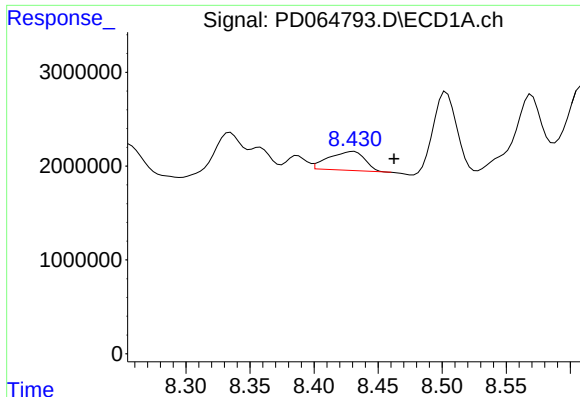
#21 Endrin ketone

R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 60464049
Conc: 39.97 ng/ml



#21 Endrin ketone

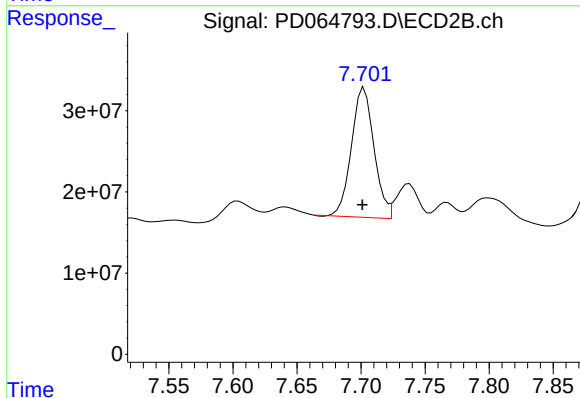
R.T.: 9.261 min
Delta R.T.: -0.010 min
Response: 8634521
Conc: 1.44 ng/ml



#22 Toxaphene-1

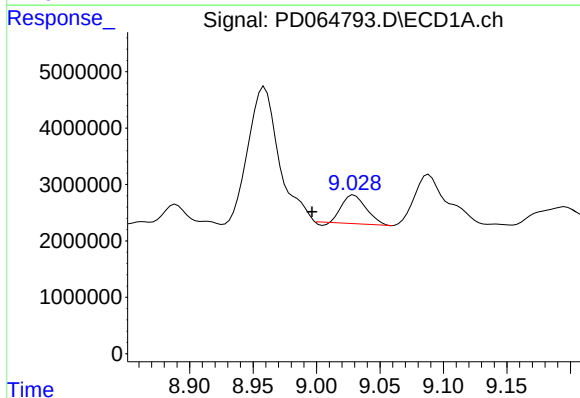
R.T.: 8.431 min
Delta R.T.: -0.031 min
Response: 3889865
Conc: 416.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



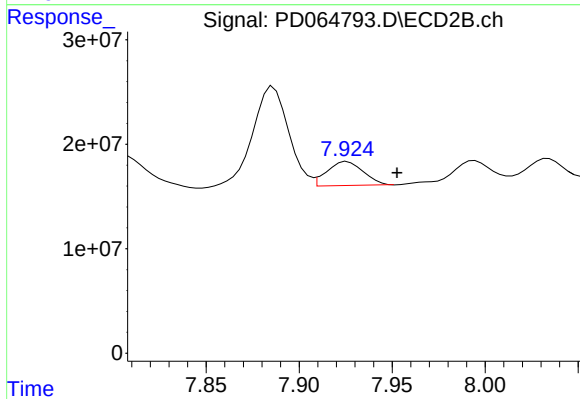
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 195662767
Conc: 5200.27 ng/ml



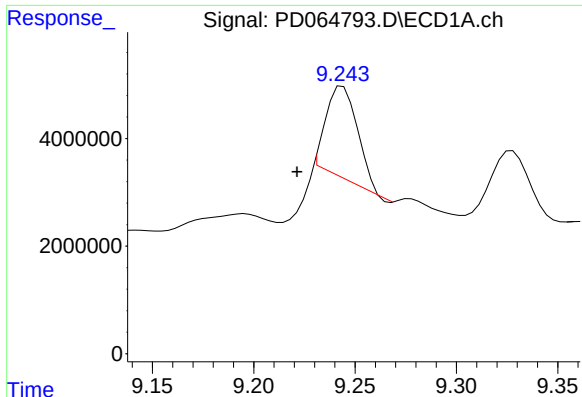
#23 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 6622097
Conc: 379.87 ng/ml



#23 Toxaphene-2

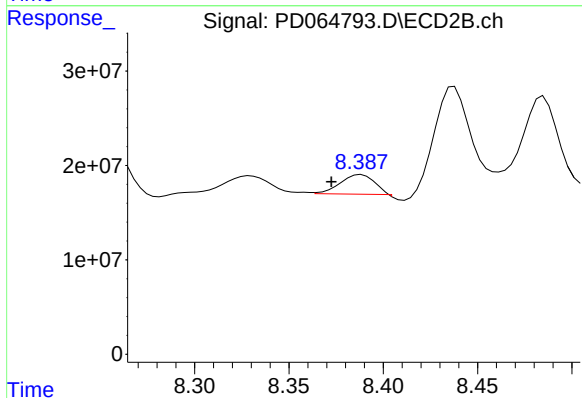
R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 30262998
Conc: 358.36 ng/ml



#24 Toxaphene-3

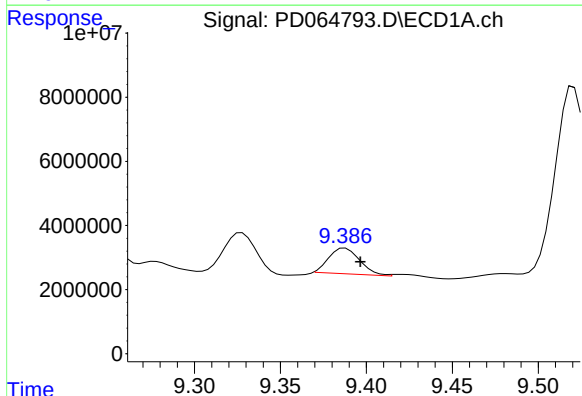
R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 18248491
Conc: 1505.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



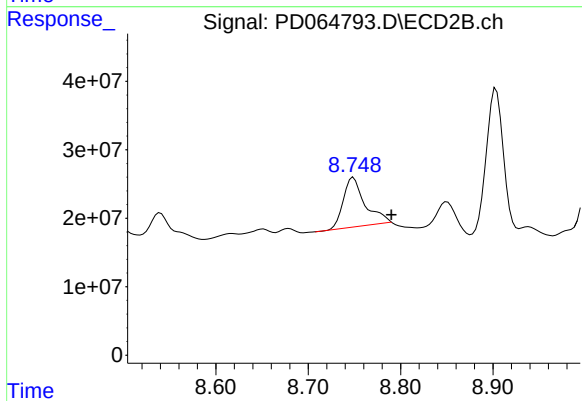
#24 Toxaphene-3

R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 26006128
Conc: 226.97 ng/ml



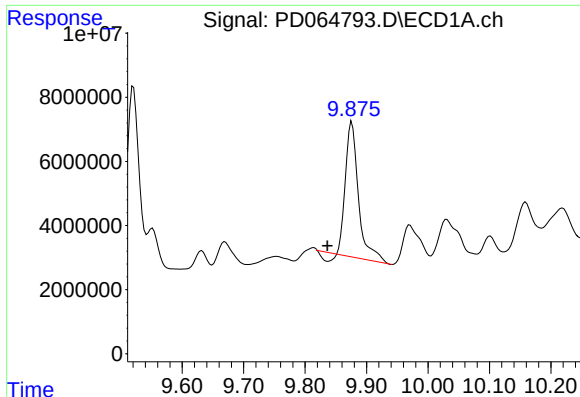
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 10051423
Conc: 418.41 ng/ml



#25 Toxaphene-4

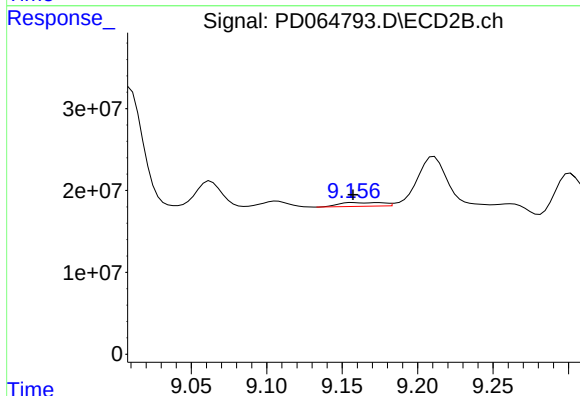
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 119570986
Conc: 2122.62 ng/ml



#26 Toxaphene-5

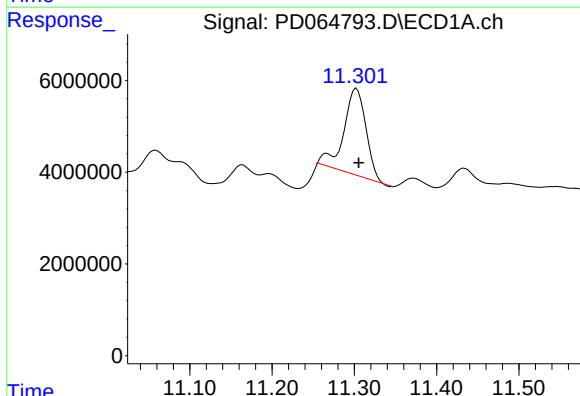
R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 60464049
Conc: 3274.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



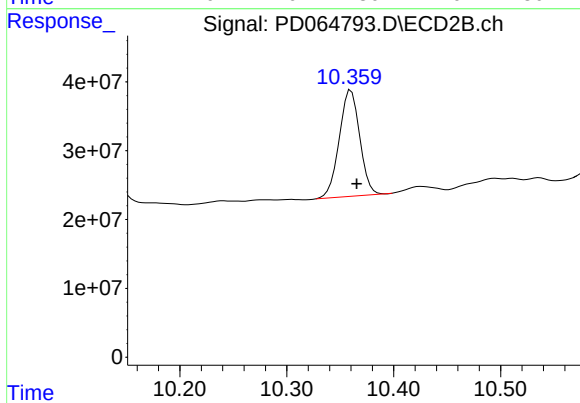
#26 Toxaphene-5

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 9320712
Conc: 74.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 34756908
Conc: 26.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 206840259
Conc: 34.78 ng/ml