

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 14:34
 Operator : AR\AJ
 Sample : M3182-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:52:07 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

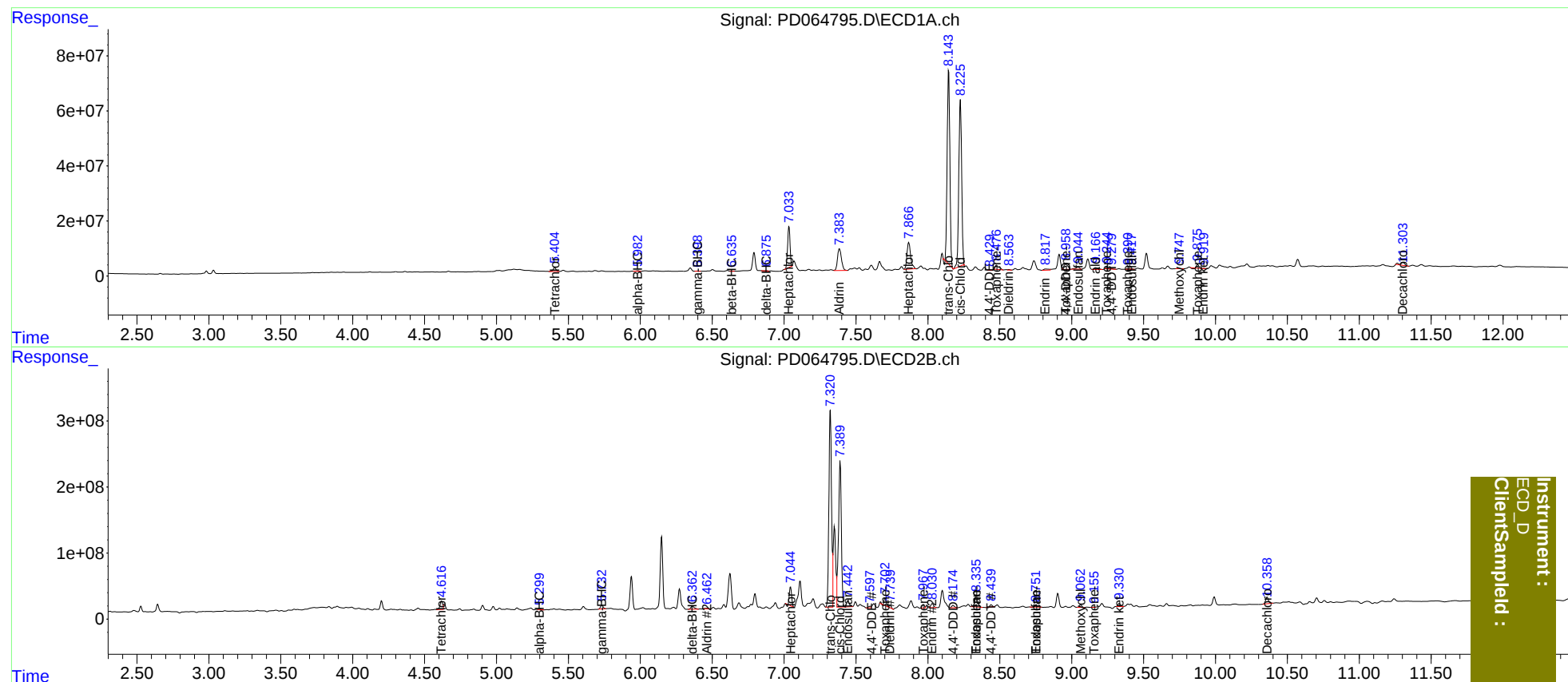
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	18095999	149.7E6	15.170	16.384
27)	SA Decachlor...	11.304	10.359	21786084	145.4E6	16.550	24.448 #
Target Compounds							
2)	A alpha-BHC	5.984	5.300	2812571	12472157	1.726	1.012 #
3)	MA gamma-BHC...	6.399	5.733	1270984	72882369	0.810	6.391 #
4)	MA Heptachlor	7.035	6.149	174.8E6	-108108064	103.989	N.D. #
5)	MB Aldrin	7.385	6.462	151.3E6	13094333	96.046	1.245 #
7)	B delta-BHC	6.876f	6.363	731623	79589700	0.420	7.326 #
8)	B Heptachlo...	7.867	7.045	172.4E6	299.9E6	100.424	32.398 #
9)	A Endosulfan I	8.266	7.444	-4831675	126.2E6	N.D.	16.408
10)	B trans-Chl...	8.145	7.322	911.1E6	3780.0E6	568.576	416.745 #
11)	B cis-Chlor...	8.226	7.390	832.0E6	3058.1E6	533.970	343.773 #
12)	B 4,4'-DDE	8.430	7.599	1339722	24224029	0.930	3.211 #
13)	MA Dieldrin	8.564	7.738	2012367	39789883	1.349	4.954 #
14)	MA Endrin	8.818	8.031	10172197	85218126	7.945	14.835 #
15)	B Endosulfa...	9.045	8.337	13711628	247.9E6	10.559	42.950 #
16)	A 4,4'-DDD	8.959	8.175	37983922	45986289	30.943	7.984 #
17)	MA 4,4'-DDT	9.279	8.440	1721805	27268269	1.319	4.954 #
18)	B Endrin al...	9.168	8.540	12347449	-4816859	10.899	N.D. #
19)	B Endosulfa...	9.418	8.752	1266893	23212289	0.919	4.306 #
20)	A Methoxychlor	9.749	9.063	2264566	46973274	3.165	18.345 #
21)	B Endrin ke...	9.918	9.331f	387955	60620386	0.256	10.106 #
22)	Toxaphene-1	8.477	7.703	28534413	111.9E6	3057.957	2973.357
23)	Toxaphene-2	8.959	7.969	37983922	58375056	2178.906	691.254 #
24)	Toxaphene-3	9.245	8.337	5177536	247.9E6	427.130	2163.822 #
25)	Toxaphene-4	9.392	8.752	3440883	23212289	143.234	412.065 #
26)	Toxaphene-5	9.876	9.157	12856279	4068826	696.331	32.366 #

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

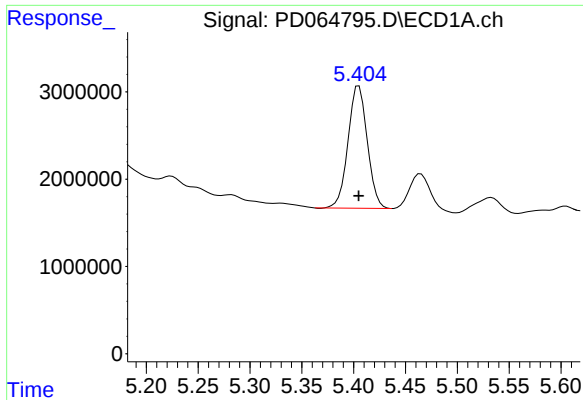
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:34
Operator : AR\AJ
Sample : M3182-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:52:07 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



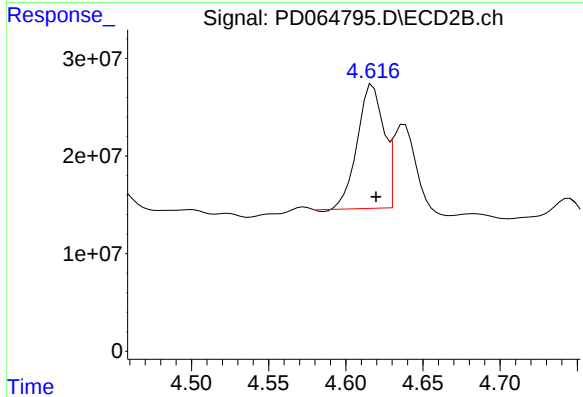
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

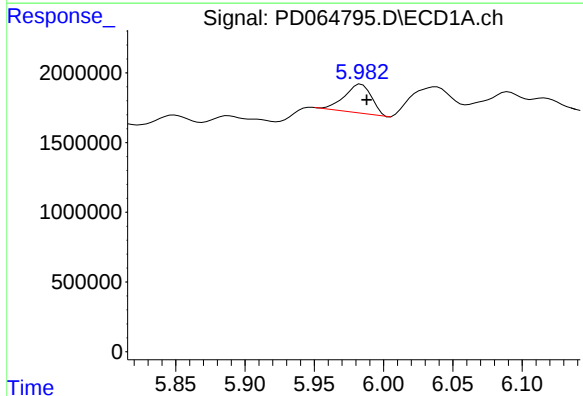
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18095999
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



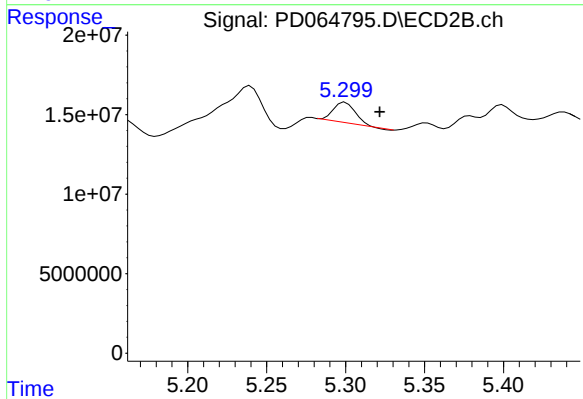
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 149717883
Conc: 16.38 ng/ml



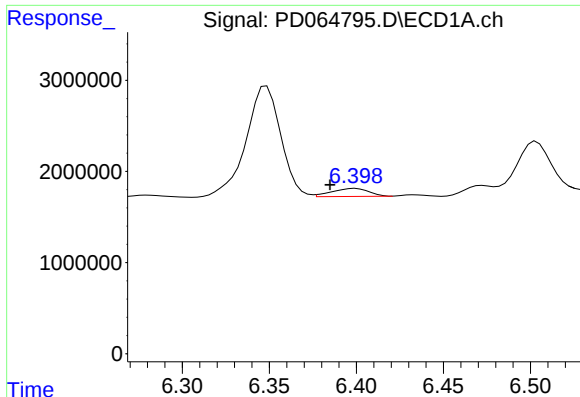
#2 alpha-BHC

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 2812571
Conc: 1.73 ng/ml



#2 alpha-BHC

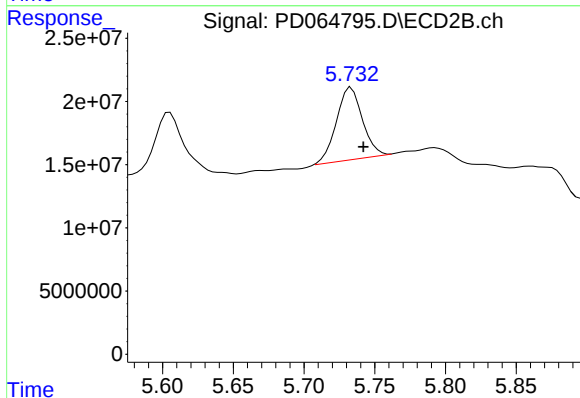
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 12472157
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

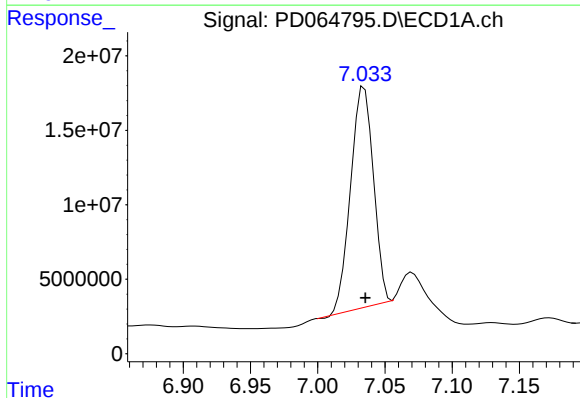
R.T.: 6.399 min
Delta R.T.: 0.015 min
Response: 1270984
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



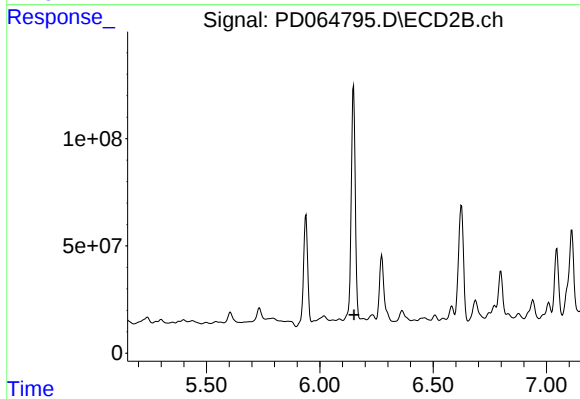
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 72882369
Conc: 6.39 ng/ml



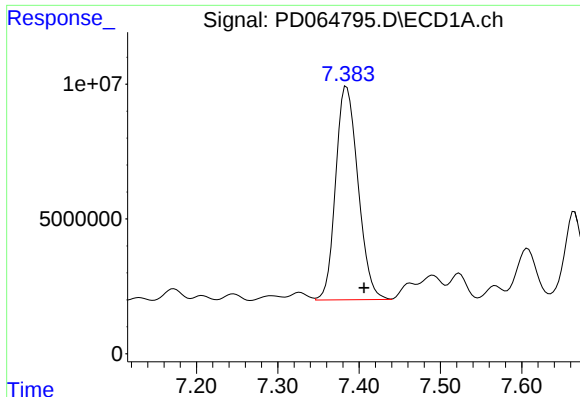
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 174764372
Conc: 103.99 ng/ml



#4 Heptachlor

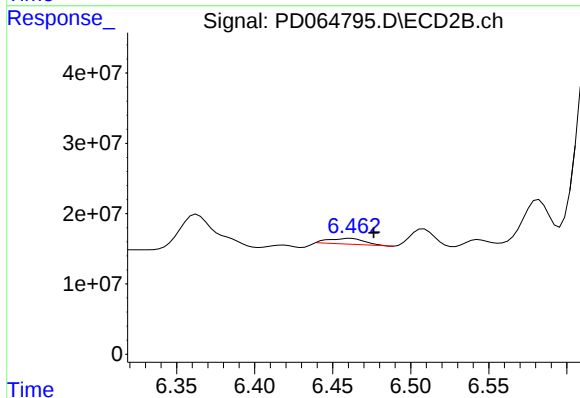
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: -108108064
Conc: N.D.



#5 Aldrin

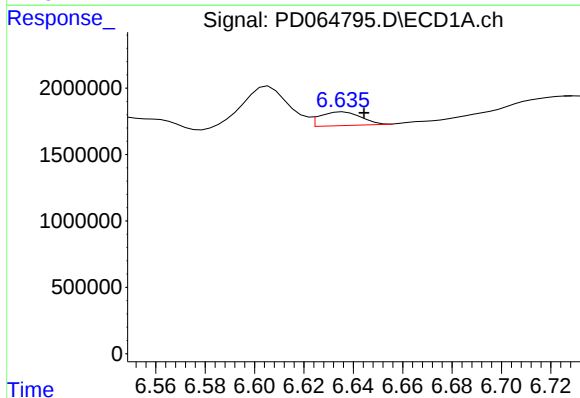
R.T.: 7.385 min
Delta R.T.: -0.021 min
Response: 151287756
Conc: 96.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



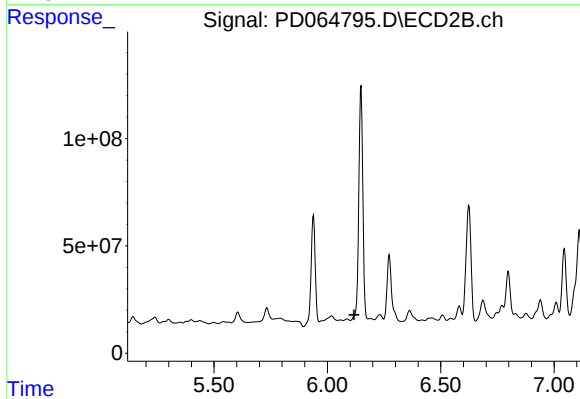
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 13094333
Conc: 1.24 ng/ml



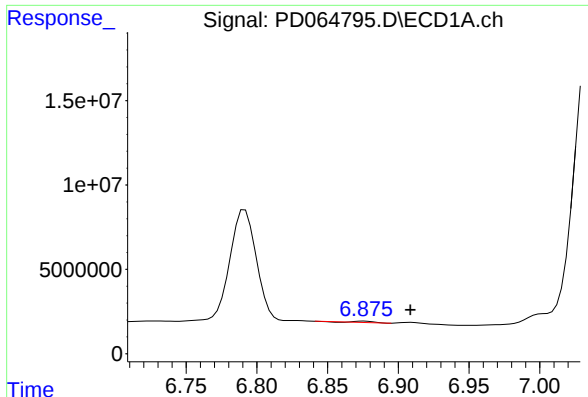
#6 beta-BHC

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 1194594
Conc: 1.53 ng/ml



#6 beta-BHC

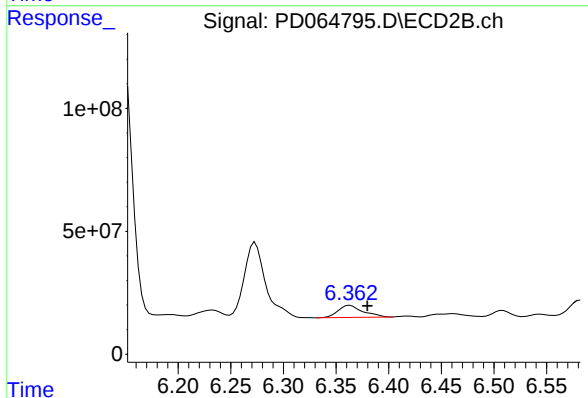
R.T.: 6.149 min
Delta R.T.: 0.031 min
Response: -108108064
Conc: N.D.



#7 delta-BHC

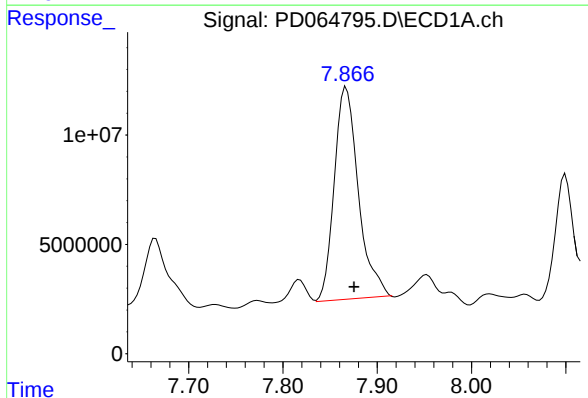
R.T.: 6.876 min
Delta R.T.: -0.032 min
Response: 731623
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



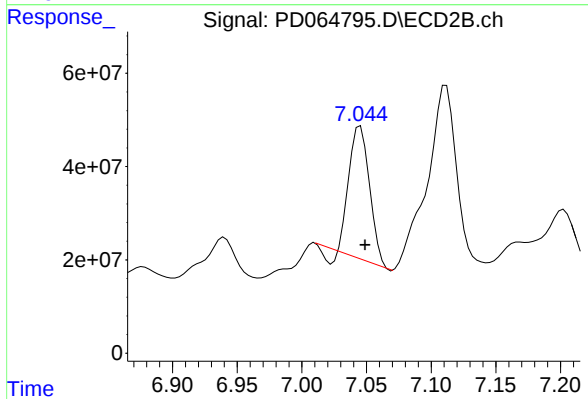
#7 delta-BHC

R.T.: 6.363 min
Delta R.T.: -0.017 min
Response: 79589700
Conc: 7.33 ng/ml



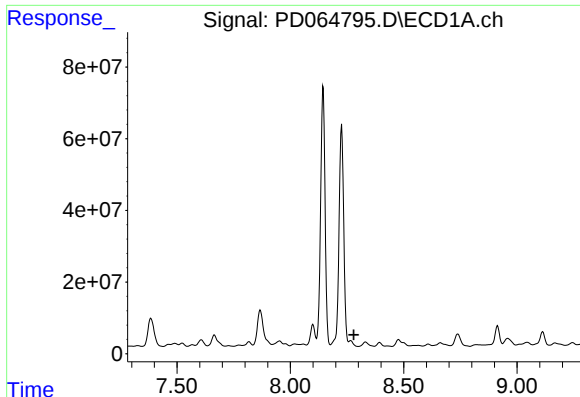
#8 Heptachlor epoxide

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 172412540
Conc: 100.42 ng/ml



#8 Heptachlor epoxide

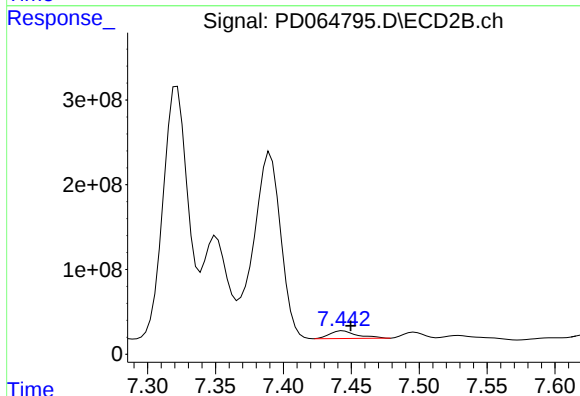
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 299912185
Conc: 32.40 ng/ml



#9 Endosulfan I

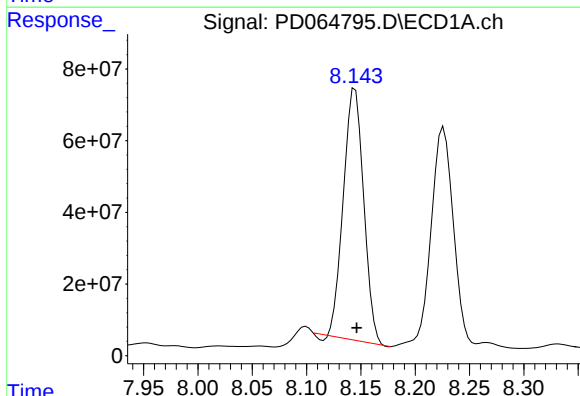
R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: -4831675
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



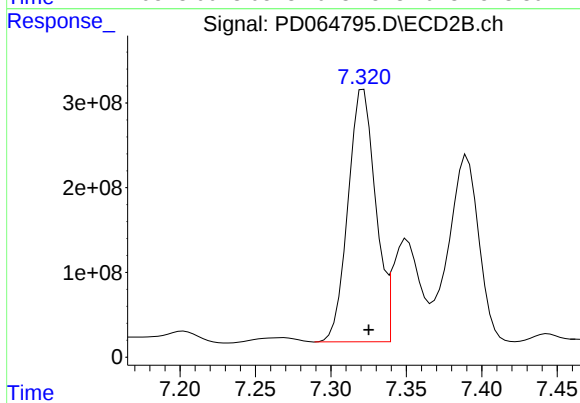
#9 Endosulfan I

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 126173451
Conc: 16.41 ng/ml



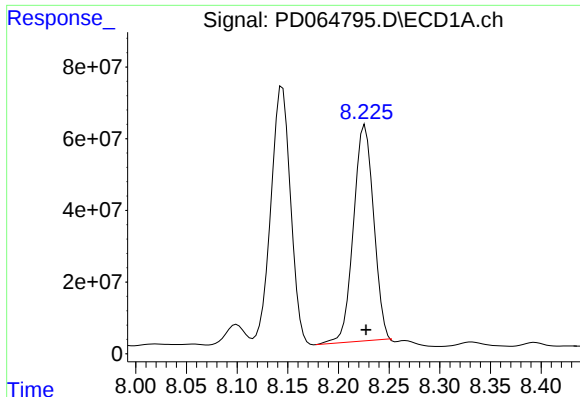
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 911125943
Conc: 568.58 ng/ml



#10 trans-Chlordane

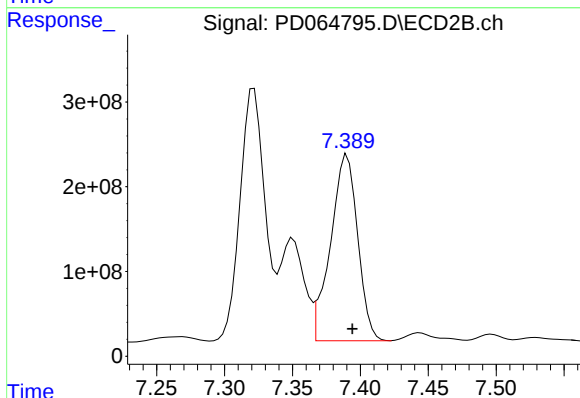
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 3779952330
Conc: 416.75 ng/ml



#11 cis-Chlordane

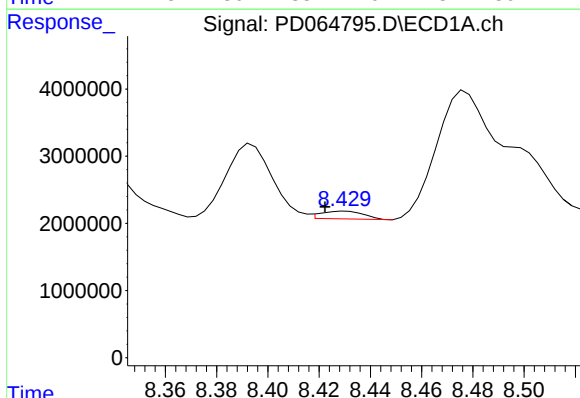
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 831981603
Conc: 533.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



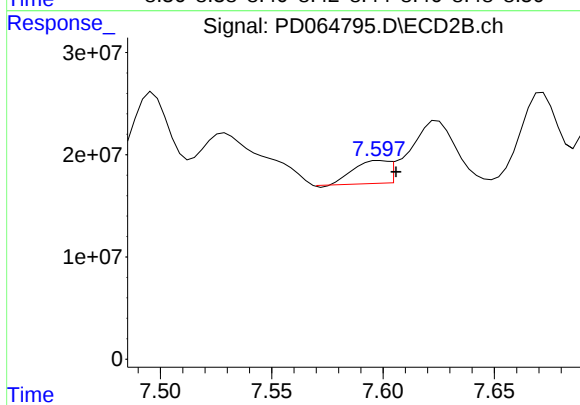
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 3058074403
Conc: 343.77 ng/ml



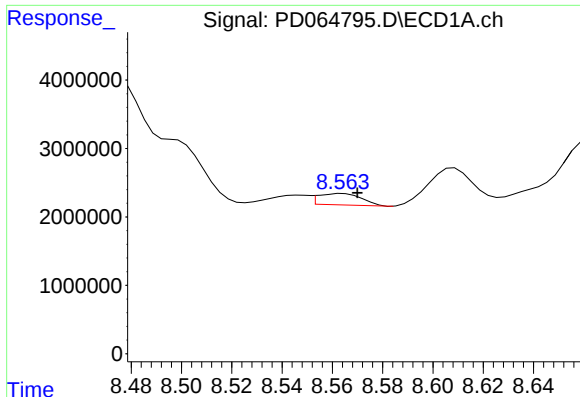
#12 4,4'-DDE

R.T.: 8.430 min
Delta R.T.: 0.008 min
Response: 1339722
Conc: 0.93 ng/ml



#12 4,4'-DDE

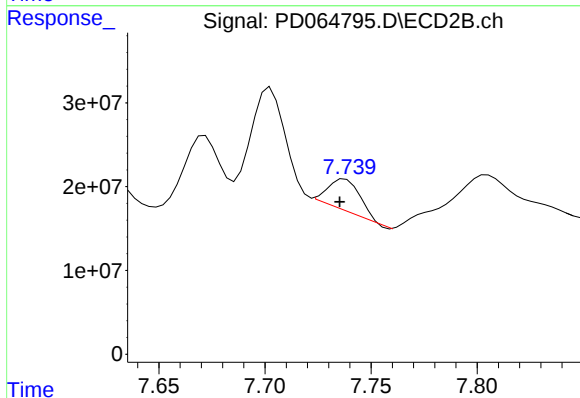
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 24224029
Conc: 3.21 ng/ml



#13 Dieldrin

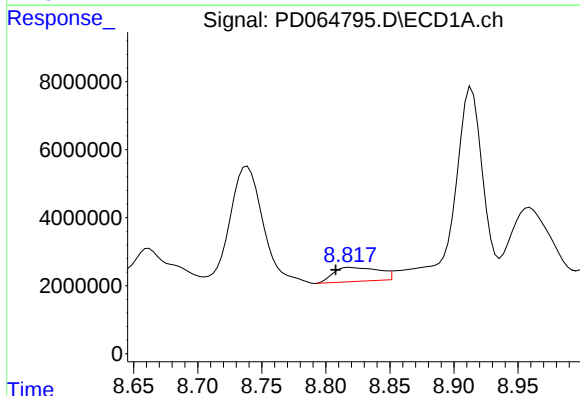
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 2012367
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



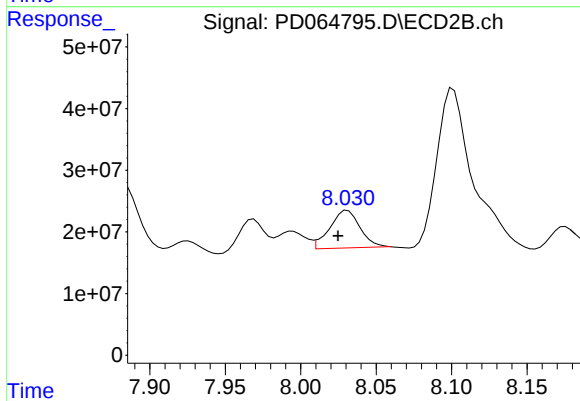
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 39789883
Conc: 4.95 ng/ml



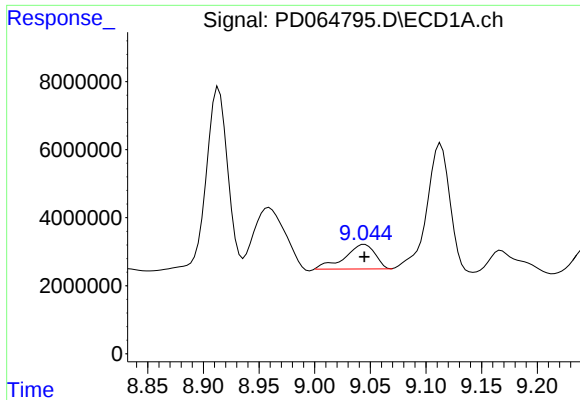
#14 Endrin

R.T.: 8.818 min
Delta R.T.: 0.011 min
Response: 10172197
Conc: 7.94 ng/ml



#14 Endrin

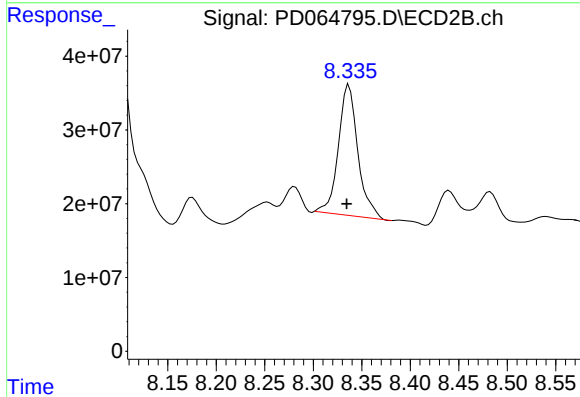
R.T.: 8.031 min
Delta R.T.: 0.006 min
Response: 85218126
Conc: 14.83 ng/ml



#15 Endosulfan II

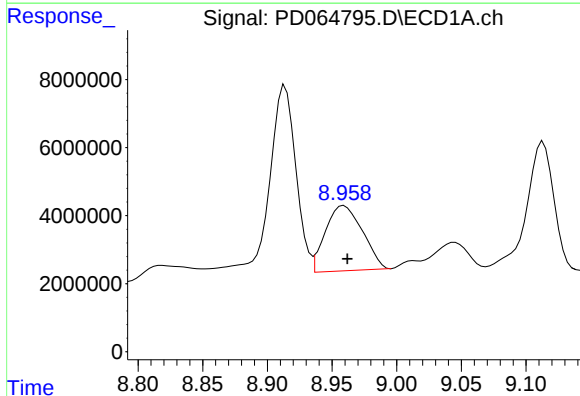
R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 13711628
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



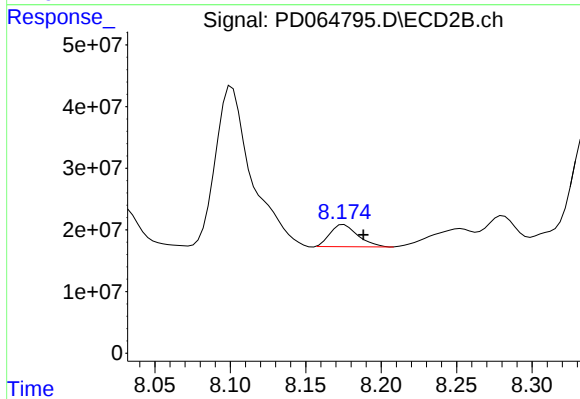
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 247924787
Conc: 42.95 ng/ml



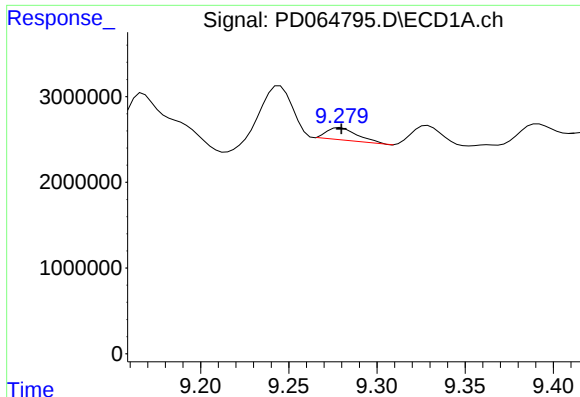
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 37983922
Conc: 30.94 ng/ml



#16 4,4'-DDD

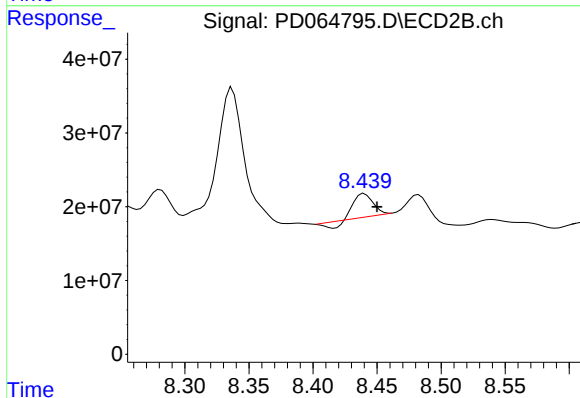
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 45986289
Conc: 7.98 ng/ml



#17 4,4'-DDT

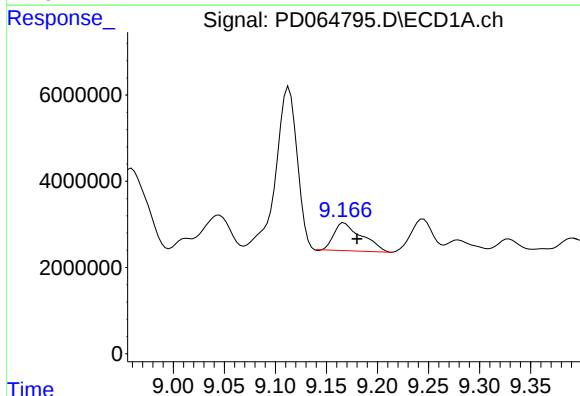
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 1721805
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



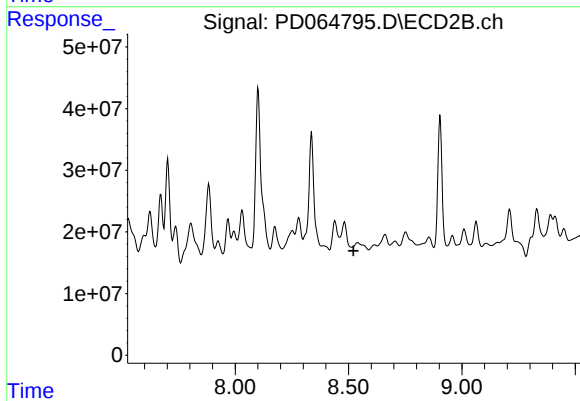
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 27268269
Conc: 4.95 ng/ml



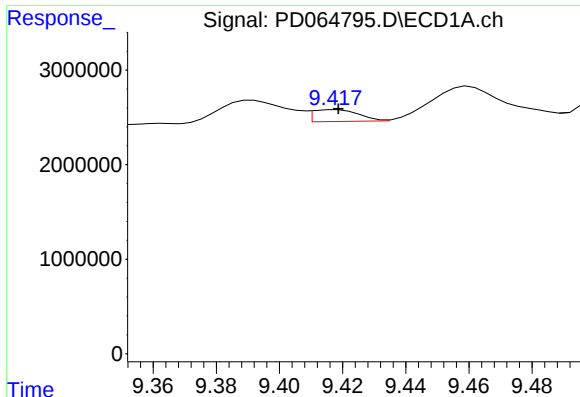
#18 Endrin aldehyde

R.T.: 9.168 min
Delta R.T.: -0.012 min
Response: 12347449
Conc: 10.90 ng/ml



#18 Endrin aldehyde

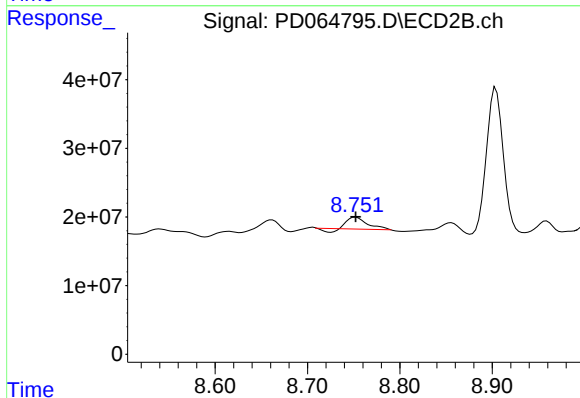
R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -4816859
Conc: N.D.



#19 Endosulfan Sulfate

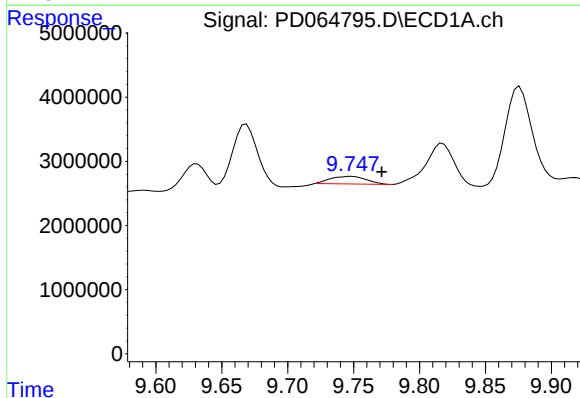
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 1266893
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



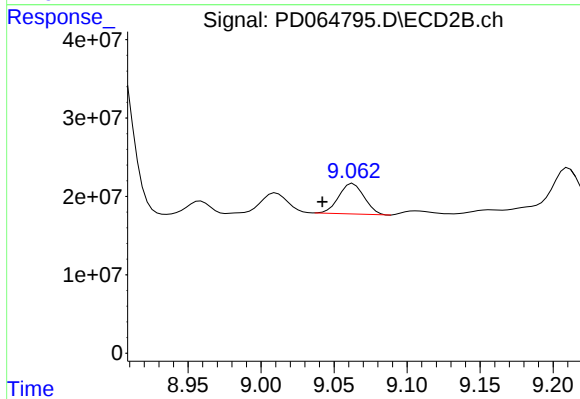
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 23212289
Conc: 4.31 ng/ml



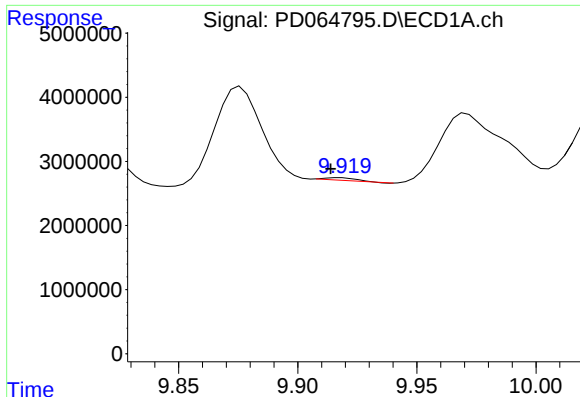
#20 Methoxychlor

R.T.: 9.749 min
Delta R.T.: -0.023 min
Response: 2264566
Conc: 3.16 ng/ml



#20 Methoxychlor

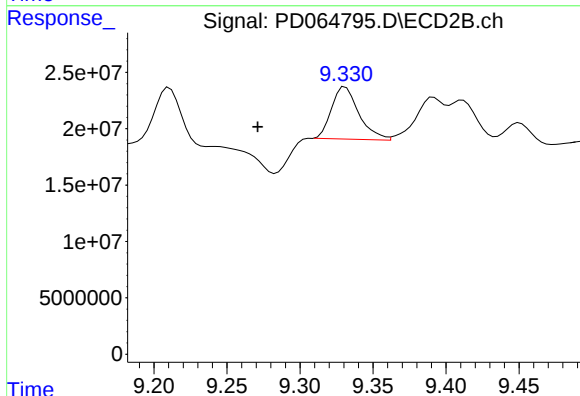
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 46973274
Conc: 18.34 ng/ml



#21 Endrin ketone

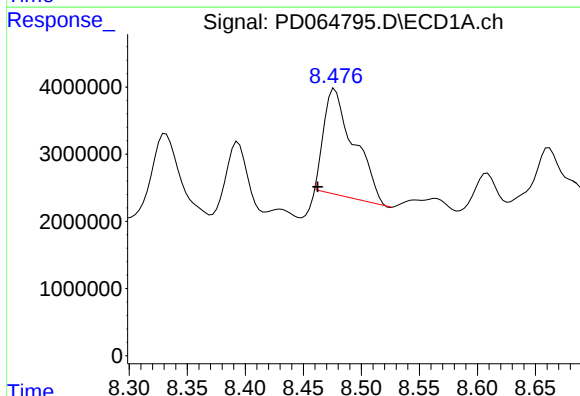
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 387955
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



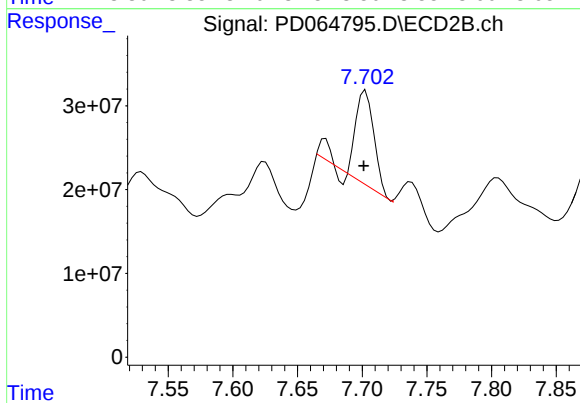
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 60620386
Conc: 10.11 ng/ml



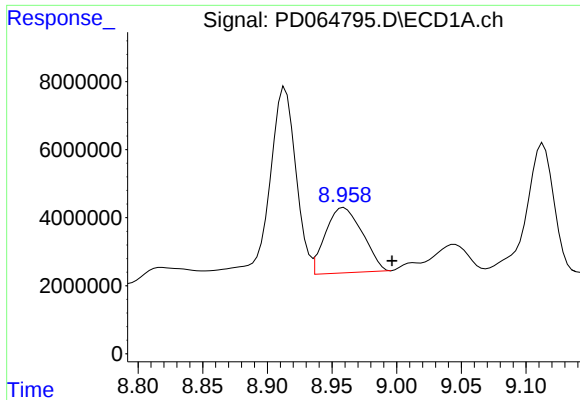
#22 Toxaphene-1

R.T.: 8.477 min
Delta R.T.: 0.015 min
Response: 28534413
Conc: 3057.96 ng/ml



#22 Toxaphene-1

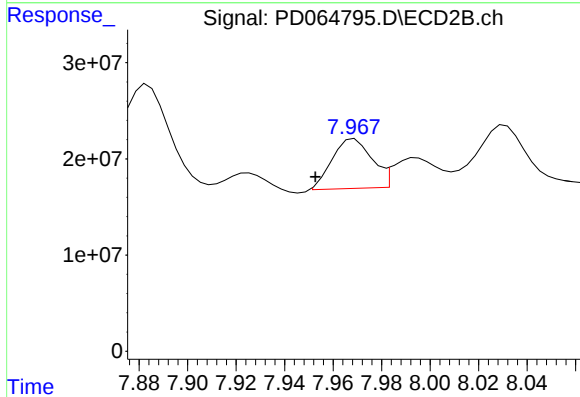
R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 111874004
Conc: 2973.36 ng/ml



#23 Toxaphene-2

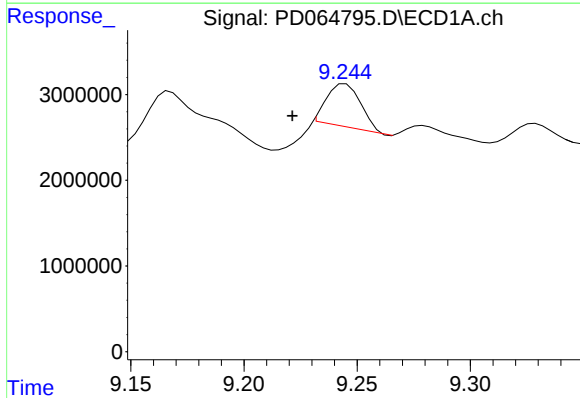
R.T.: 8.959 min
Delta R.T.: -0.037 min
Response: 37983922
Conc: 2178.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



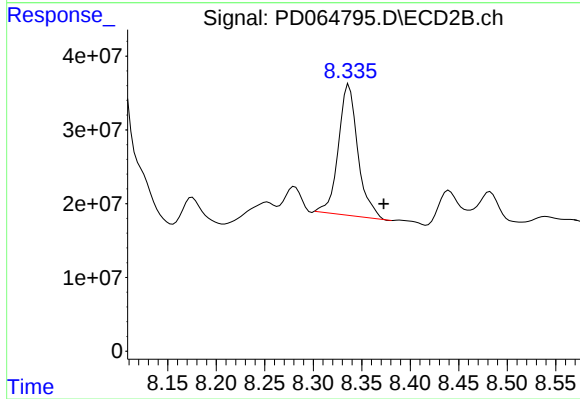
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 58375056
Conc: 691.25 ng/ml



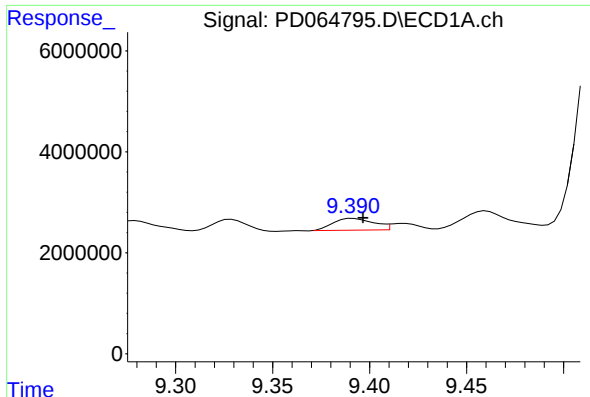
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 5177536
Conc: 427.13 ng/ml



#24 Toxaphene-3

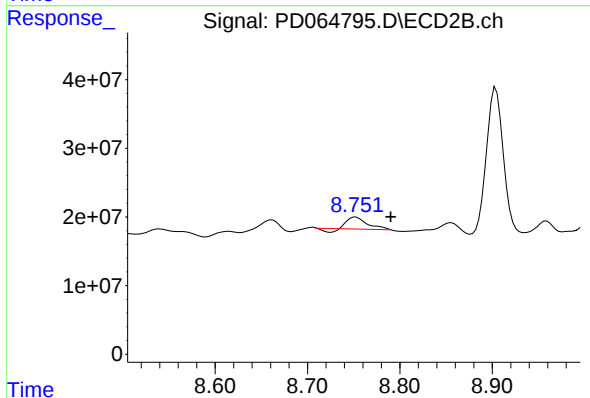
R.T.: 8.337 min
Delta R.T.: -0.036 min
Response: 247924787
Conc: 2163.82 ng/ml



#25 Toxaphene-4

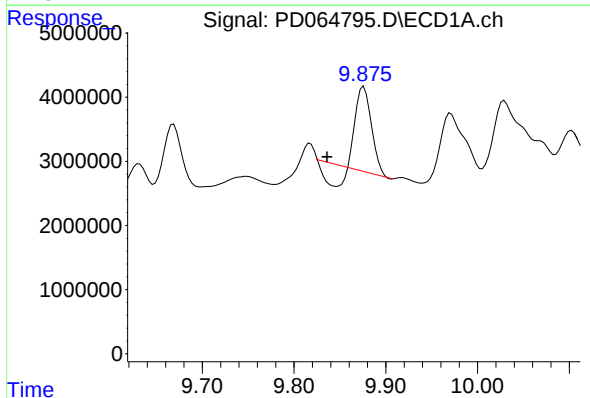
R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 3440883
Conc: 143.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



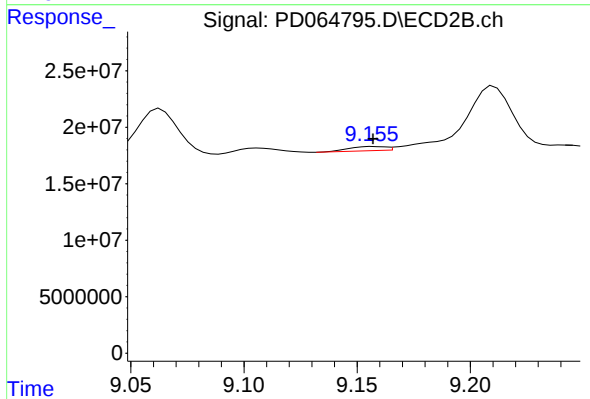
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 23212289
Conc: 412.06 ng/ml



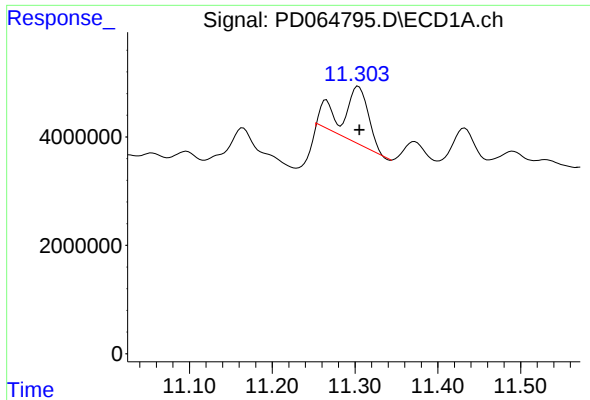
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 12856279
Conc: 696.33 ng/ml



#26 Toxaphene-5

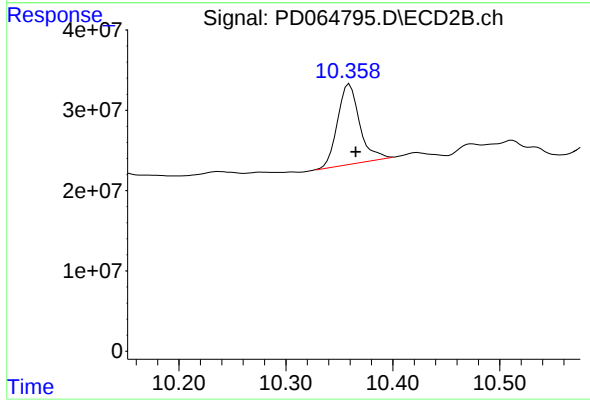
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 4068826
Conc: 32.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 21786084
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 145389809
Conc: 24.45 ng/ml