

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:22
 Operator : AR\AJ
 Sample : M3182-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:54:59 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

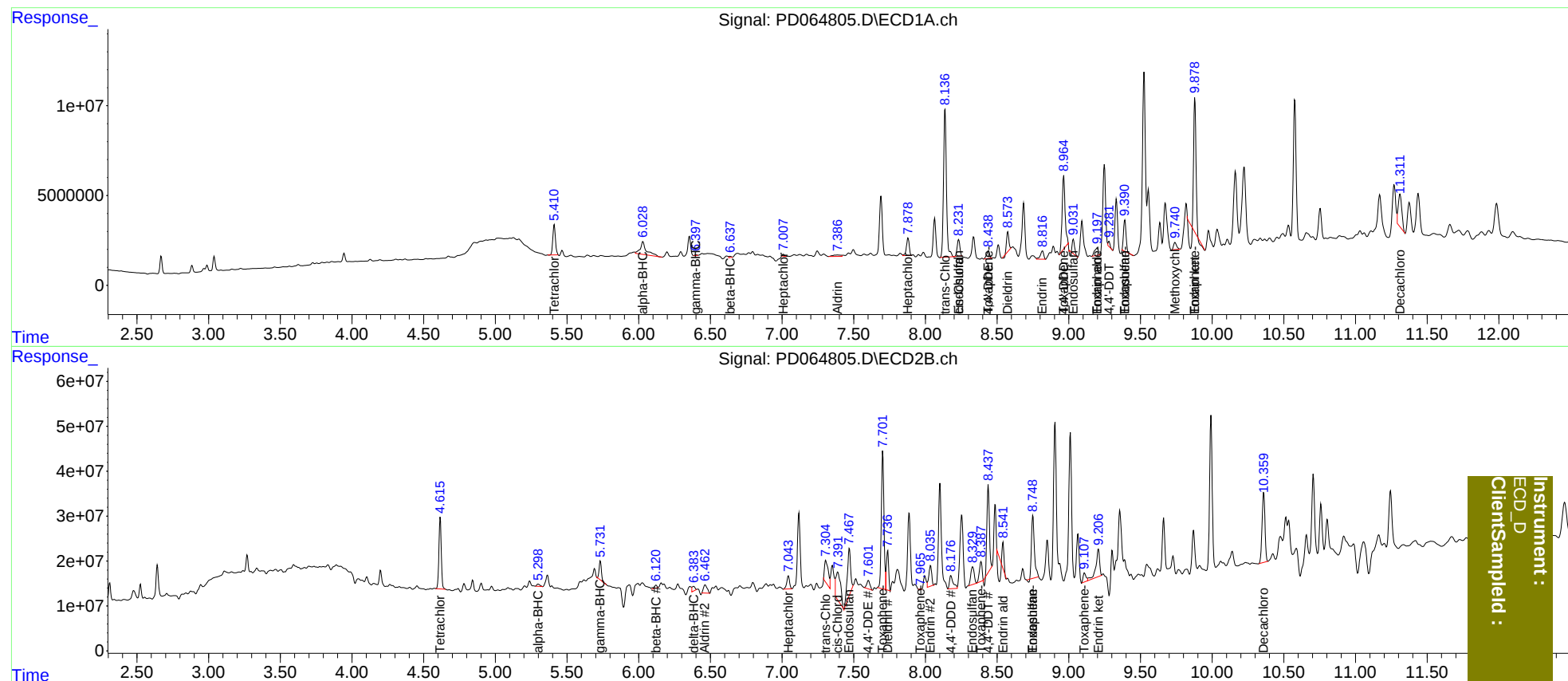
System Monitoring Compounds							
1)	SA Tetrachlo...	5.411	4.616	21178054	182.0E6	17.754	19.920
27)	SA Decachlor...	11.311	10.360	31810721	218.6E6	24.165	36.751 #
Target Compounds							
2)	A alpha-BHC	6.030f	5.299	21560564	7658290	13.235	0.621 #
3)	MA gamma-BHC...	6.401	5.733	321615	43476540	0.205	3.813 #
4)	MA Heptachlor	7.009f	6.177f	1017646	-277812	0.606	N.D. #
5)	MB Aldrin	7.387	6.464	3038416	33061328	1.929	3.143 #
6)	B beta-BHC	6.639	6.121	765280	7085216	0.981	1.168
7)	B delta-BHC	0.000	6.384	0	14946517	N.D.	1.376
8)	Heptachlo...	7.879	7.045	13365109	39477825	7.785	4.265 #
9)	A Endosulfan I	8.232f	7.470	12301784	160.6E6	8.727	20.886 #
10)	B trans-Chl...	8.137	7.305	116.3E6	91498056	72.592	10.088 #
11)	B cis-Chlor...	8.232	7.389	12301784	148.4E6	7.895	16.682 #
12)	B 4,4'-DDE	8.440	7.602	5792846	29577179	4.019	3.920
13)	MA Dieldrin	8.575	7.738	11383825	96033520	7.634	11.957 #
14)	MA Endrin	8.817	8.036	7547020	64945828	5.894	11.306 #
15)	B Endosulfa...	9.032	8.330	7709449	64522050	5.937	11.178 #
16)	A 4,4'-DDD	8.965	8.178	58256258	51660754	47.457	8.970 #
17)	MA 4,4'-DDT	9.281	8.439	2715105	220.1E6	2.080	39.987 #
18)	B Endrin al...	9.199	8.541	7725513	11249896	6.819	2.279 #
19)	B Endosulfa...	9.391	8.750	21932373	195.5E6	15.914	36.272 #
21)	B Endrin ke...	9.880	9.207f	66735542	108.8E6	44.111	18.131 #
22)	Toxaphene-1	8.440	7.703	5792846	386.3E6	620.804	10265.881 #
23)	Toxaphene-2	8.965	7.967	58256258	187744	3341.806	2.223 #
24)	Toxaphene-3	9.199	8.389	7725513	58252551	637.330	508.413
25)	Toxaphene-4	9.391	8.750	21932373	195.5E6	912.980	3470.810 #
26)	Toxaphene-5	9.880	9.110	66735542	27573630	3614.577	219.337 #

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

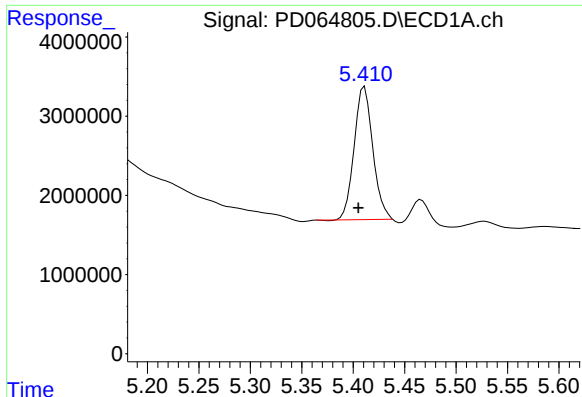
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:22
Operator : AR\AJ
Sample : M3182-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:54:59 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



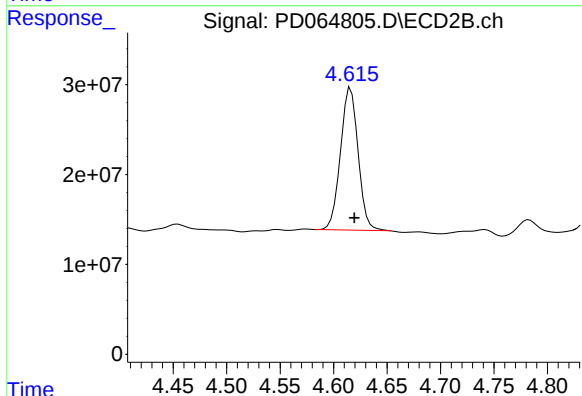
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

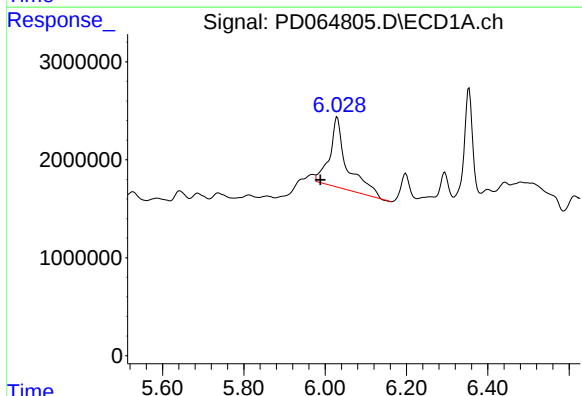
R.T.: 5.411 min
Delta R.T.: 0.006 min
Response: 21178054
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



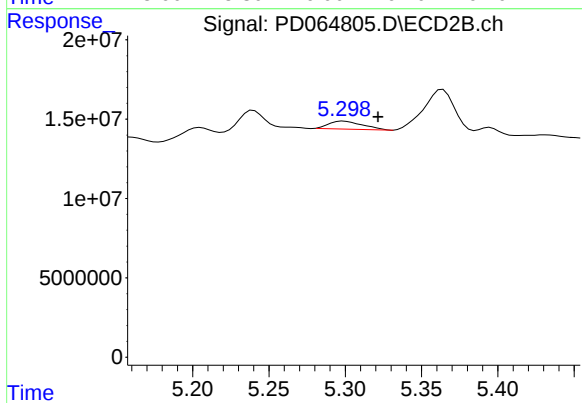
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 182028370
Conc: 19.92 ng/ml



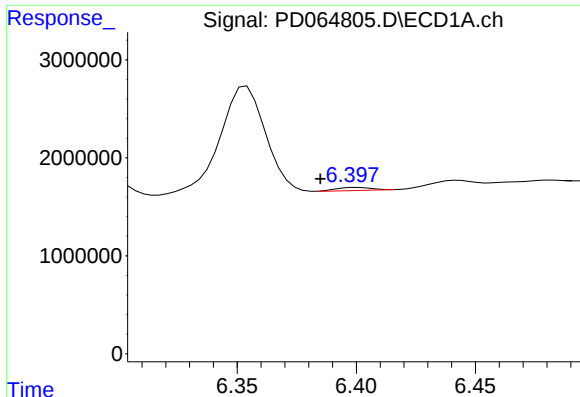
#2 alpha-BHC

R.T.: 6.030 min
Delta R.T.: 0.042 min
Response: 21560564
Conc: 13.23 ng/ml



#2 alpha-BHC

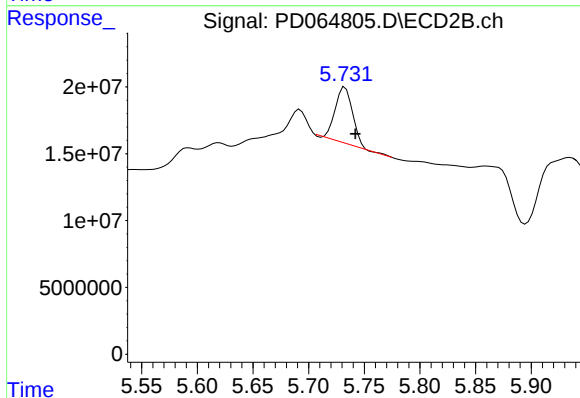
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 7658290
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

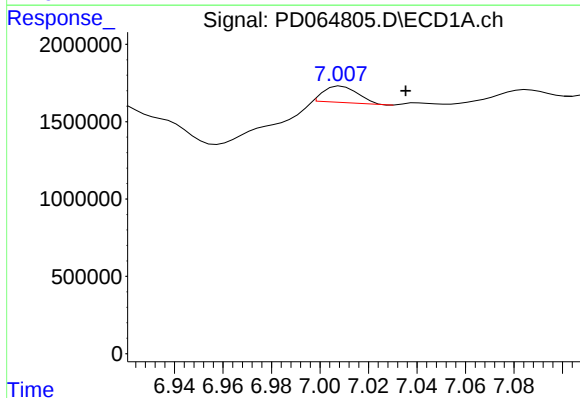
R.T.: 6.401 min
Delta R.T.: 0.016 min
Response: 321615
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



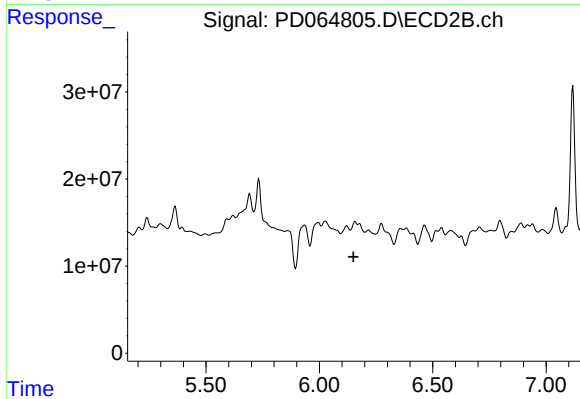
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 43476540
Conc: 3.81 ng/ml



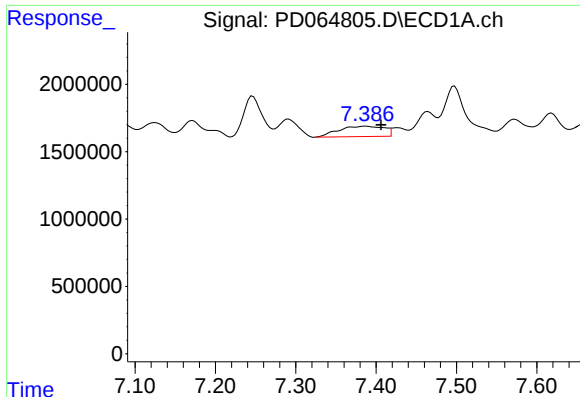
#4 Heptachlor

R.T.: 7.009 min
Delta R.T.: -0.027 min
Response: 1017646
Conc: 0.61 ng/ml



#4 Heptachlor

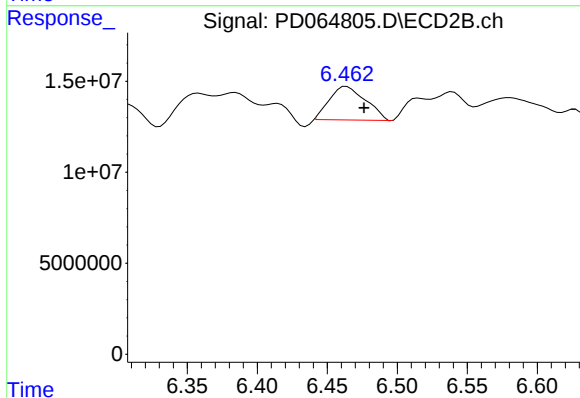
R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: -277812
Conc: N.D.



#5 Aldrin

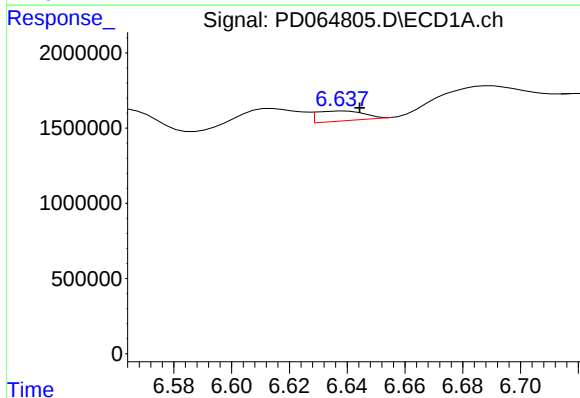
R.T.: 7.387 min
Delta R.T.: -0.019 min
Response: 3038416
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



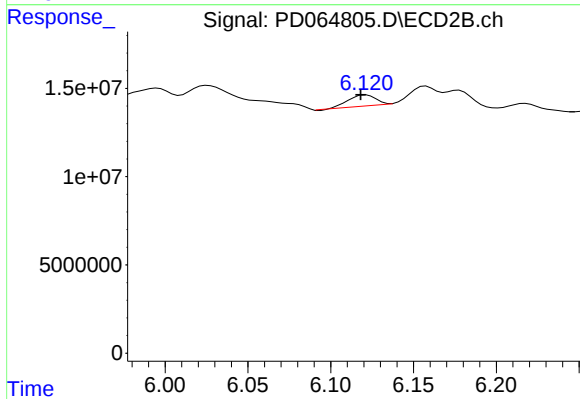
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 33061328
Conc: 3.14 ng/ml



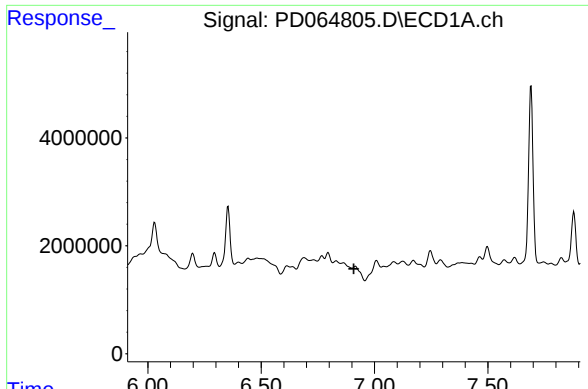
#6 beta-BHC

R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 765280
Conc: 0.98 ng/ml



#6 beta-BHC

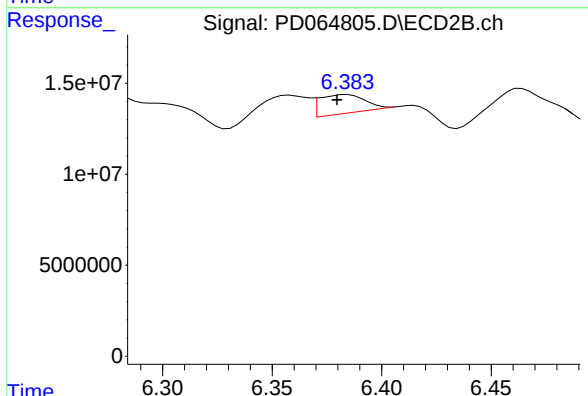
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 7085216
Conc: 1.17 ng/ml



#7 delta-BHC

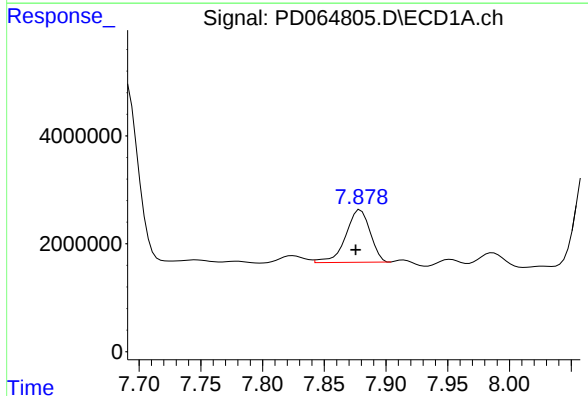
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



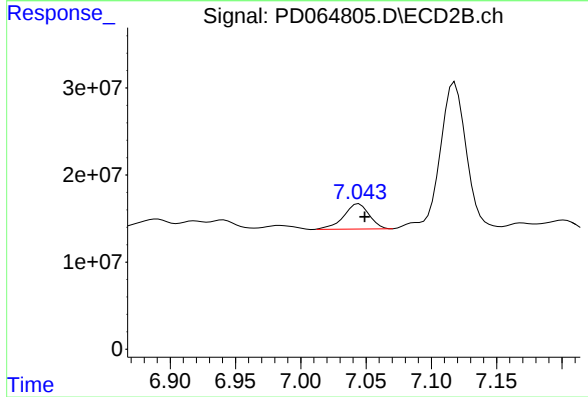
#7 delta-BHC

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 14946517
Conc: 1.38 ng/ml



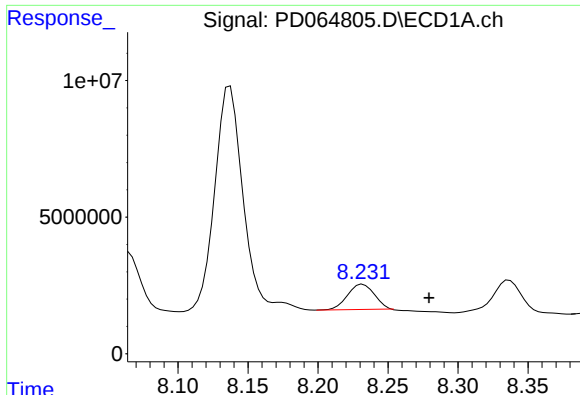
#8 Heptachlor epoxide

R.T.: 7.879 min
Delta R.T.: 0.004 min
Response: 13365109
Conc: 7.78 ng/ml



#8 Heptachlor epoxide

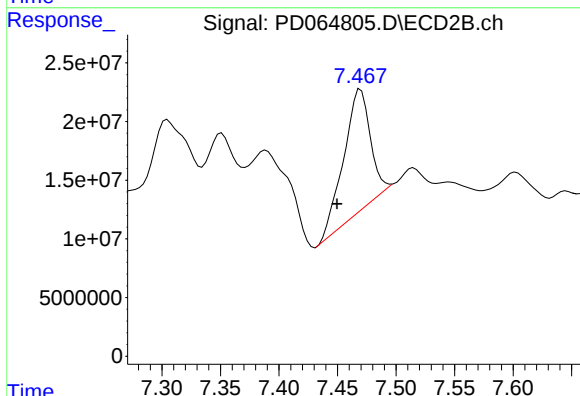
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 39477825
Conc: 4.26 ng/ml



#9 Endosulfan I

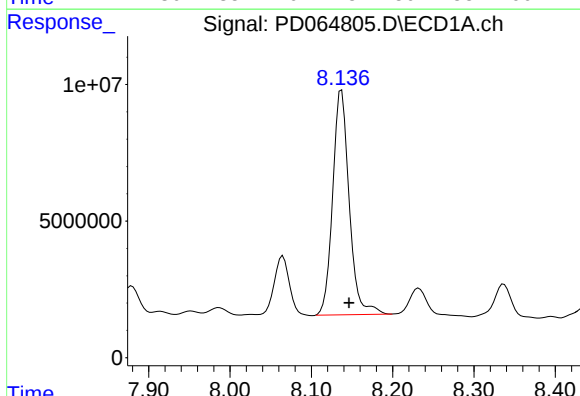
R.T.: 8.232 min
Delta R.T.: -0.047 min
Response: 12301784
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



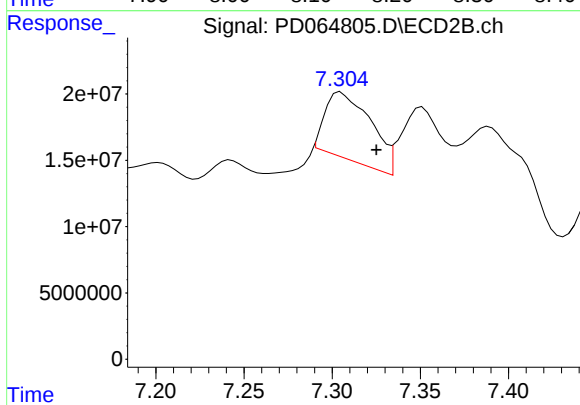
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 160607406
Conc: 20.89 ng/ml



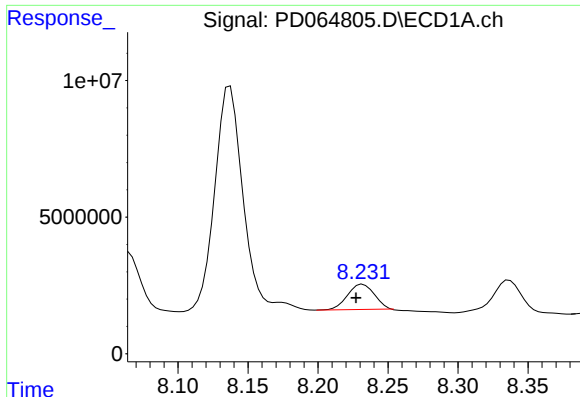
#10 trans-Chlordane

R.T.: 8.137 min
Delta R.T.: -0.009 min
Response: 116326982
Conc: 72.59 ng/ml



#10 trans-Chlordane

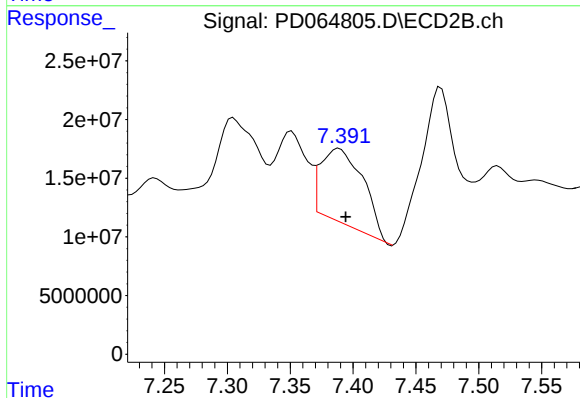
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 91498056
Conc: 10.09 ng/ml



#11 cis-Chlordane

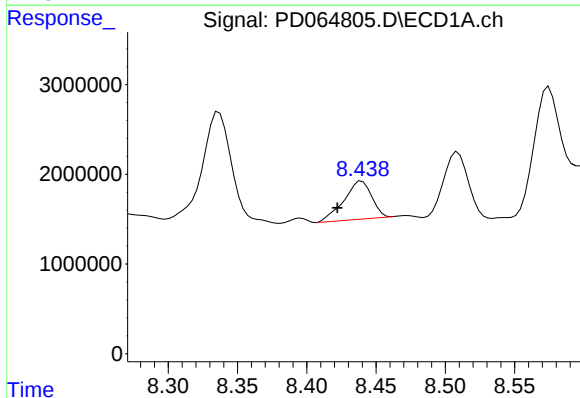
R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 12301784
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



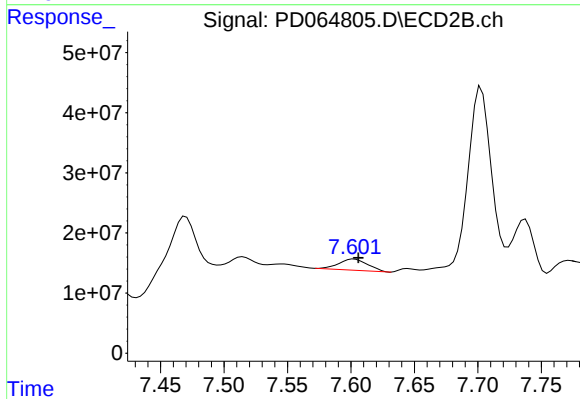
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 148398400
Conc: 16.68 ng/ml



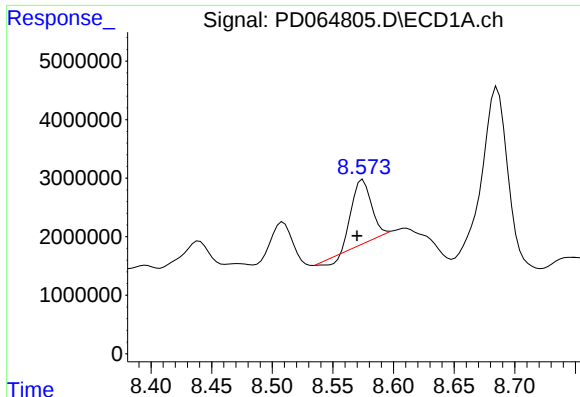
#12 4,4'-DDE

R.T.: 8.440 min
Delta R.T.: 0.017 min
Response: 5792846
Conc: 4.02 ng/ml



#12 4,4'-DDE

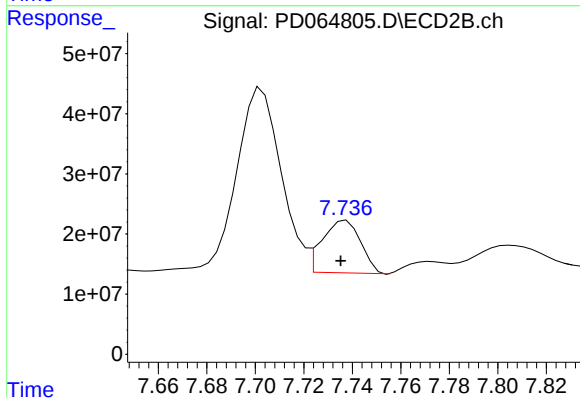
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 29577179
Conc: 3.92 ng/ml



#13 Dieldrin

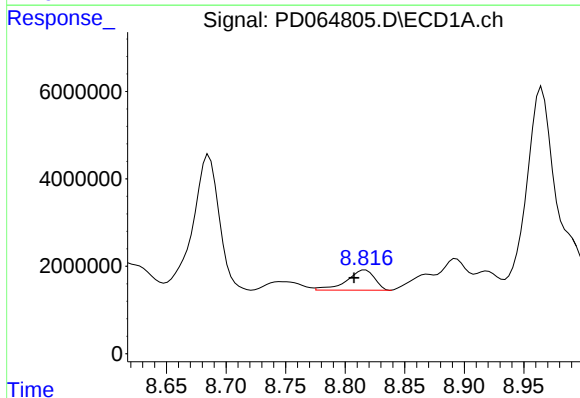
R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 11383825
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



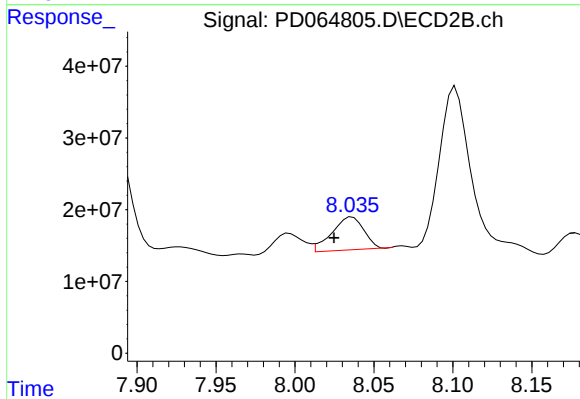
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 96033520
Conc: 11.96 ng/ml



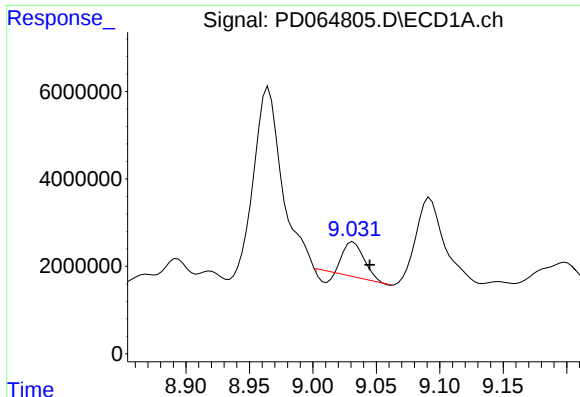
#14 Endrin

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 7547020
Conc: 5.89 ng/ml



#14 Endrin

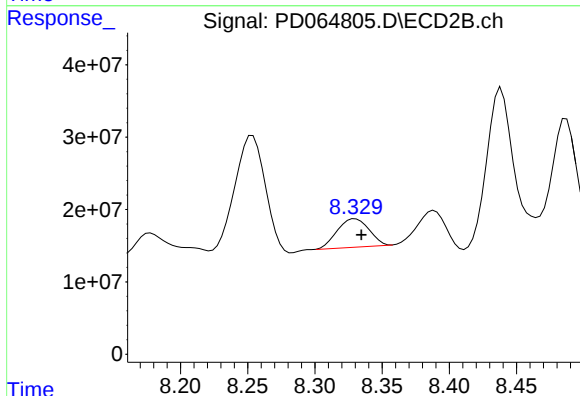
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 64945828
Conc: 11.31 ng/ml



#15 Endosulfan II

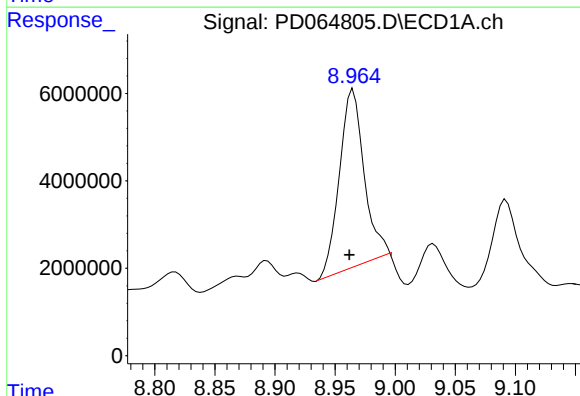
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 7709449
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



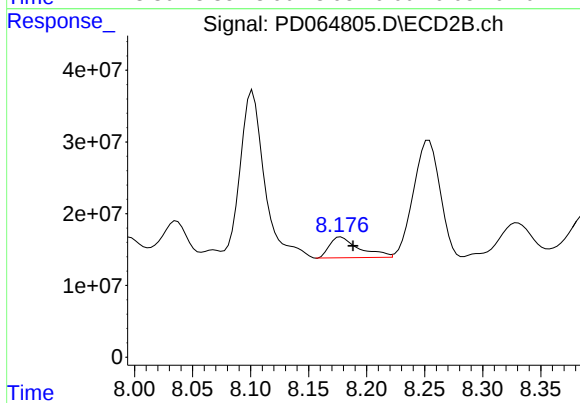
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 64522050
Conc: 11.18 ng/ml



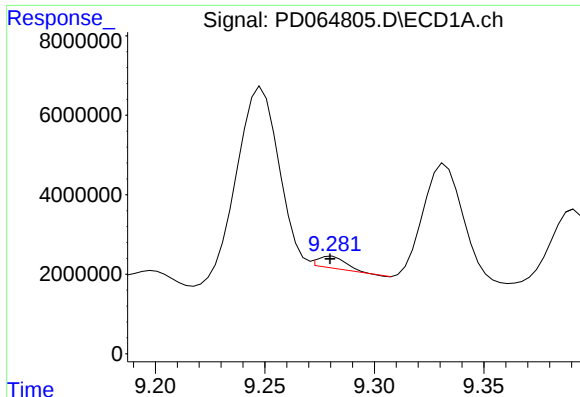
#16 4,4'-DDD

R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 58256258
Conc: 47.46 ng/ml



#16 4,4'-DDD

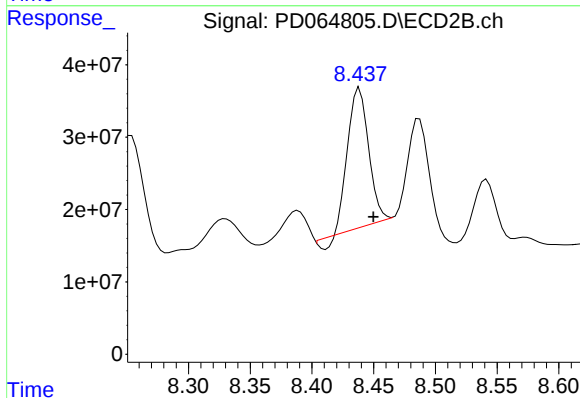
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 51660754
Conc: 8.97 ng/ml



#17 4,4'-DDT

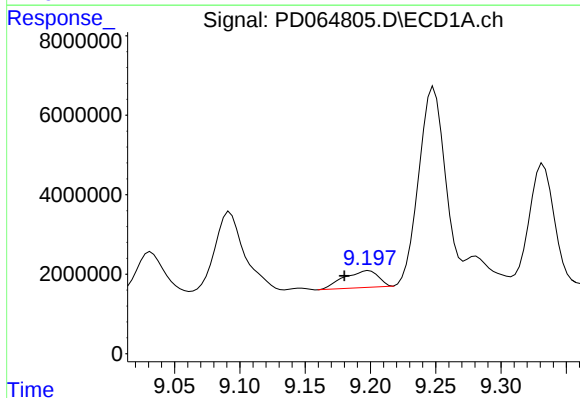
R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 2715105
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



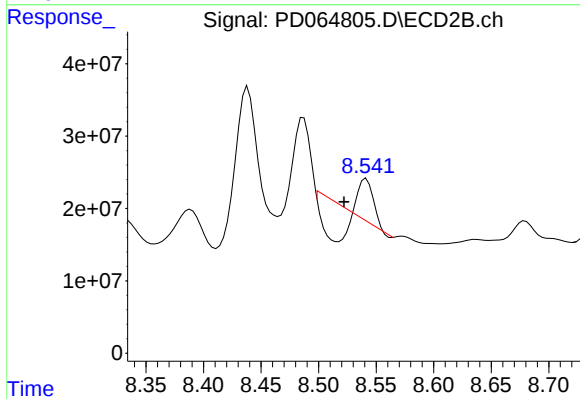
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 220111274
Conc: 39.99 ng/ml



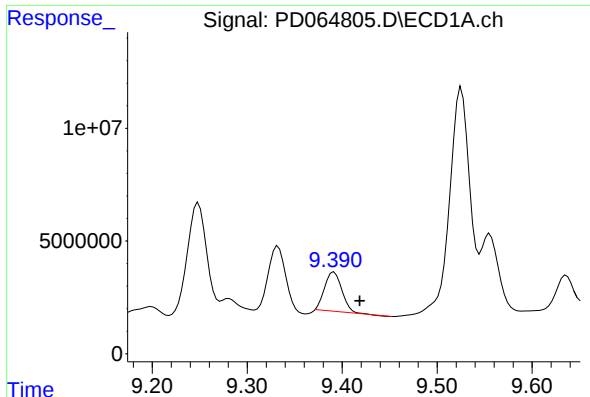
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.019 min
Response: 7725513
Conc: 6.82 ng/ml



#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: 11249896
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

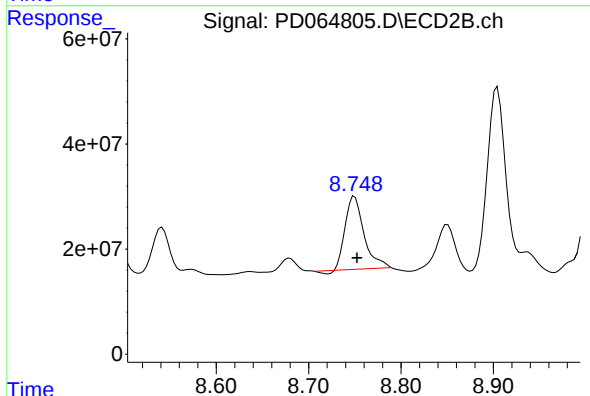
R.T.: 9.391 min

Delta R.T.: -0.027 min

Response: 21932373

Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



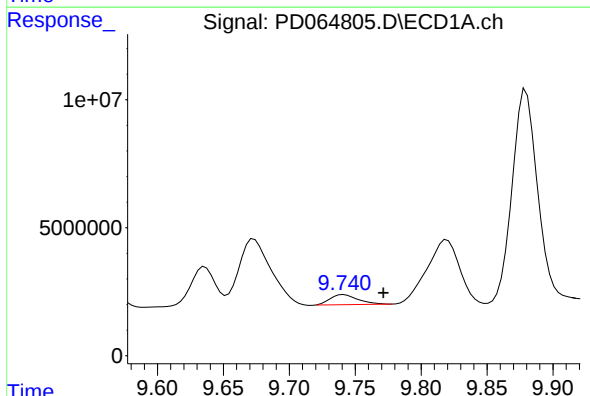
#19 Endosulfan Sulfate

R.T.: 8.750 min

Delta R.T.: -0.002 min

Response: 195516537

Conc: 36.27 ng/ml



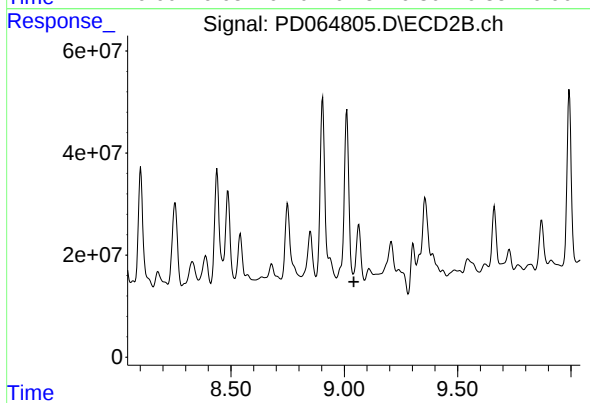
#20 Methoxychlor

R.T.: 9.741 min

Delta R.T.: -0.030 min

Response: 5827161

Conc: 8.14 ng/ml



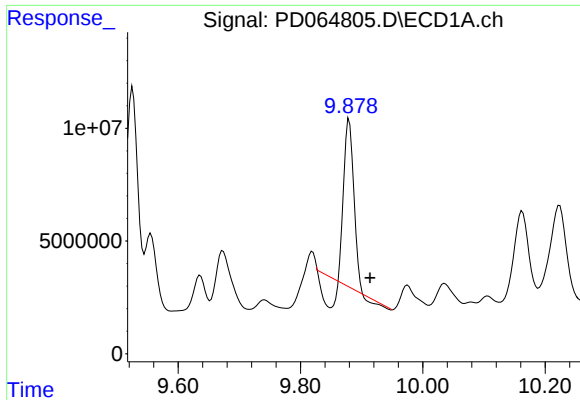
#20 Methoxychlor

R.T.: 9.064 min

Delta R.T.: 0.022 min

Response: -151791236

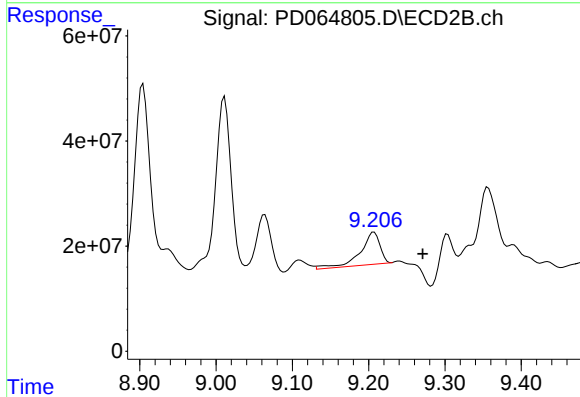
Conc: N.D.



#21 Endrin ketone

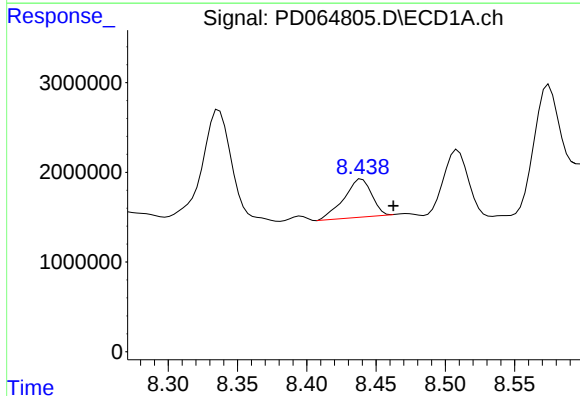
R.T.: 9.880 min
Delta R.T.: -0.034 min
Response: 66735542
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



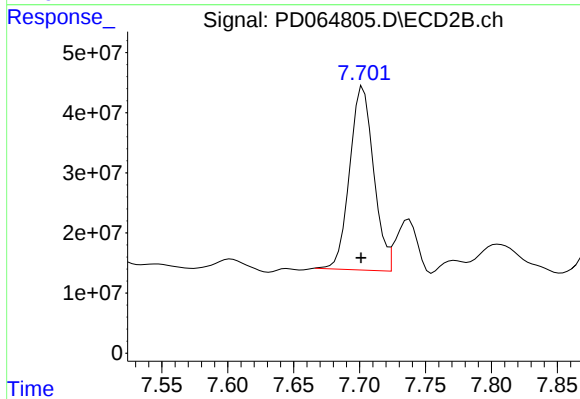
#21 Endrin ketone

R.T.: 9.207 min
Delta R.T.: -0.064 min
Response: 108755087
Conc: 18.13 ng/ml



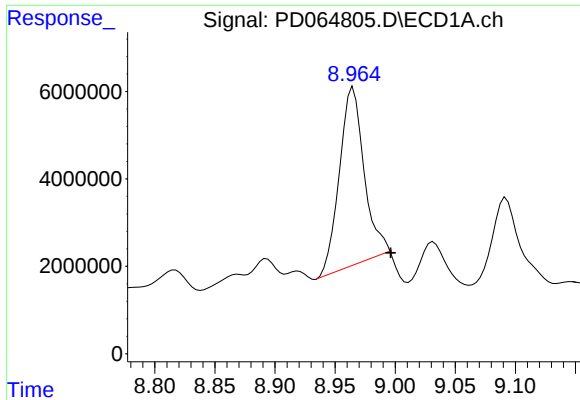
#22 Toxaphene-1

R.T.: 8.440 min
Delta R.T.: -0.023 min
Response: 5792846
Conc: 620.80 ng/ml



#22 Toxaphene-1

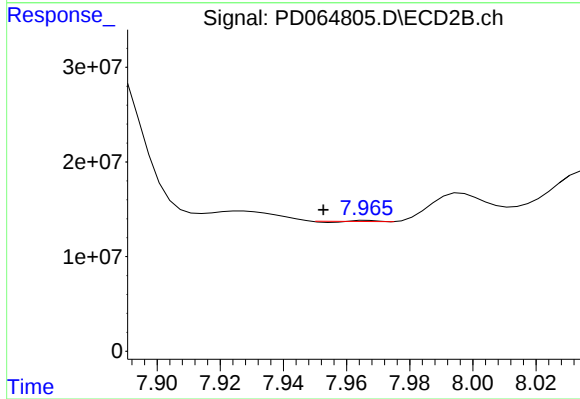
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 386258719
Conc: 10265.88 ng/ml



#23 Toxaphene-2

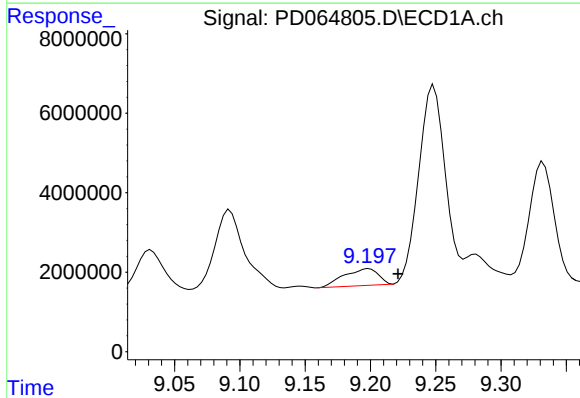
R.T.: 8.965 min
Delta R.T.: -0.031 min
Response: 58256258
Conc: 3341.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



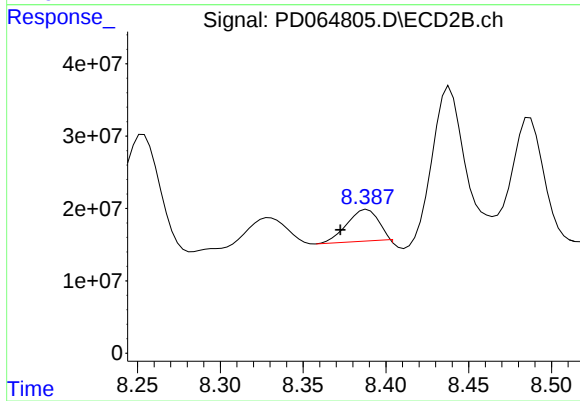
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 187744
Conc: 2.22 ng/ml



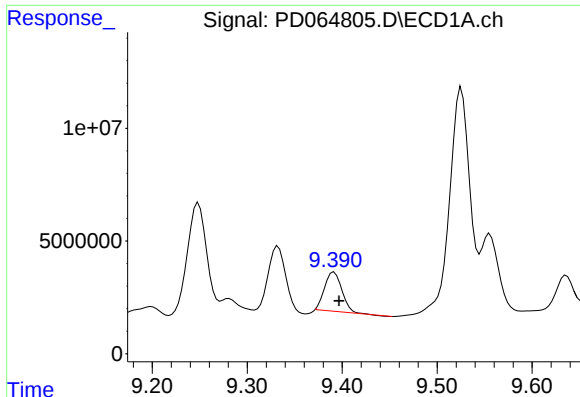
#24 Toxaphene-3

R.T.: 9.199 min
Delta R.T.: -0.022 min
Response: 7725513
Conc: 637.33 ng/ml



#24 Toxaphene-3

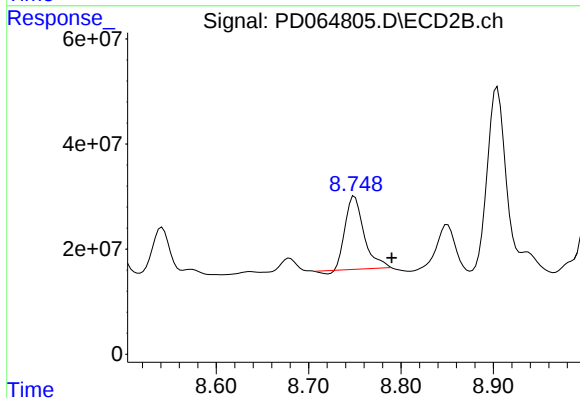
R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 58252551
Conc: 508.41 ng/ml



#25 Toxaphene-4

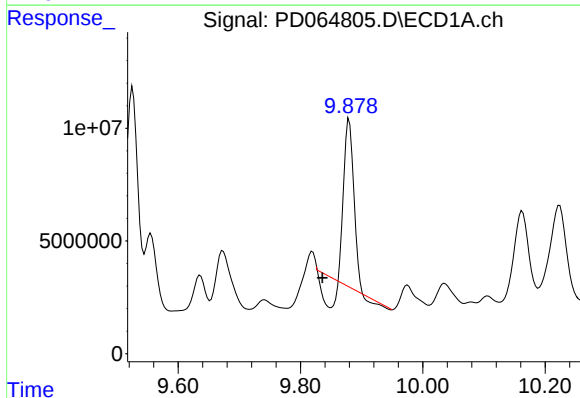
R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 21932373
Conc: 912.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



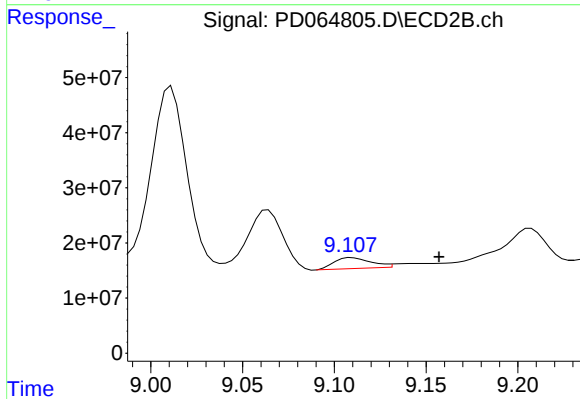
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 195516537
Conc: 3470.81 ng/ml



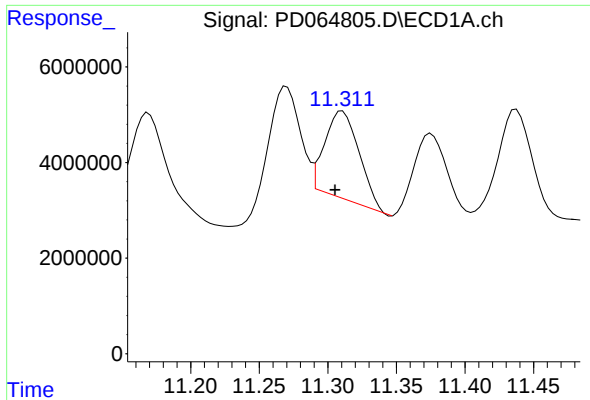
#26 Toxaphene-5

R.T.: 9.880 min
Delta R.T.: 0.043 min
Response: 66735542
Conc: 3614.58 ng/ml



#26 Toxaphene-5

R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 27573630
Conc: 219.34 ng/ml



#27 Decachlorobiphenyl

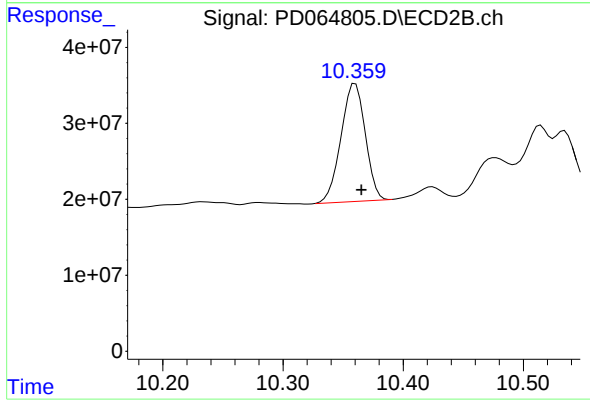
R.T.: 11.311 min

Delta R.T.: 0.005 min

Response: 31810721

Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min

Delta R.T.: -0.005 min

Response: 218553493

Conc: 36.75 ng/ml