

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 18:26
 Operator : AR\AJ
 Sample : M3208-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:56:11 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

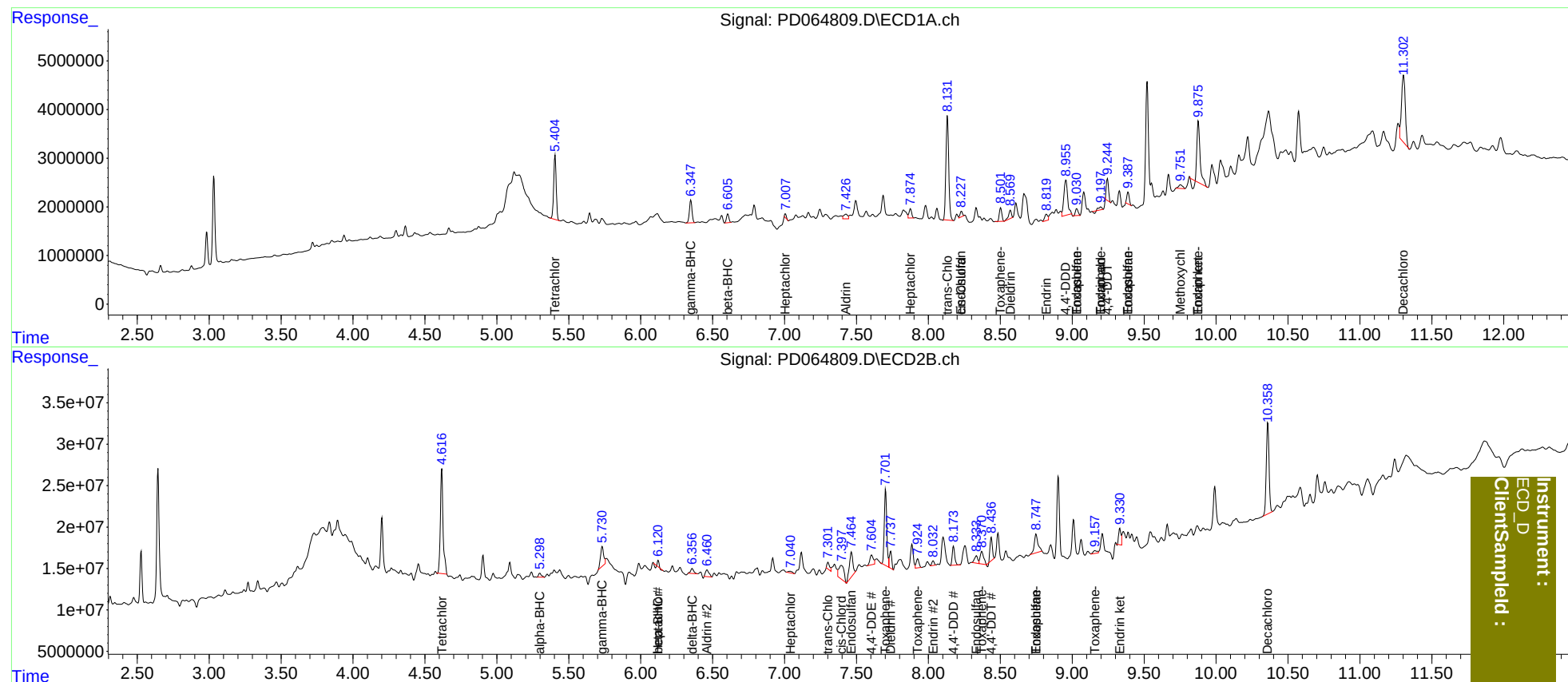
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.617	15965884	165.3E6	13.384	18.094 #
27)	SA Decachlor...	11.303	10.360	25158480	146.9E6	19.112	24.695 #
Target Compounds							
2)	A alpha-BHC	0.000	5.299	0	6809102	N.D.	0.552
3)	MA gamma-BHC...	6.349f	5.733	5939527	35621925	3.787	3.124
4)	MA Heptachlor	7.006f	6.122f	682304	1334658	0.406	0.118 #
5)	MB Aldrin	7.427	6.462	1871945	14073718	1.188	1.338
6)	B beta-BHC	6.606f	6.122	2118637	1334658	2.716	0.220 #
7)	B delta-BHC	0.000	6.358	0	9008332	N.D.	0.829
8)	B Heptachlo...	7.876	7.039	2442696	4118884	1.423	0.445 #
9)	A Endosulfan I	8.230f	7.465	1313960	49220839	0.932	6.401 #
10)	B trans-Chl...	8.132	7.302	29163159	10462670	18.199	1.154 #
11)	B cis-Chlor...	8.230	7.395	1313960	42591502	0.843	4.788 #
12)	B 4,4'-DDE	0.000	7.605	0	19067447	N.D.	2.527
13)	MA Dieldrin	8.570	7.738	2291779	23377403	1.537	2.911 #
14)	MA Endrin	8.820	8.034	1917921	6564828	1.498	1.143
15)	B Endosulfa...	9.032	8.334	1770103	13976853	1.363	2.421 #
16)	A 4,4'-DDD	8.957	8.175	13190229	27471559	10.745	4.770 #
17)	MA 4,4'-DDT	9.245	8.437	4957864	29320107	3.798	5.326 #
19)	B Endosulfa...	9.388	8.749	2840224	41125218	2.061	7.630 #
21)	B Endrin ke...	9.877f	9.331f	17392144	21638559	11.496	3.607 #
22)	Toxaphene-1	8.503	7.703	3381451	110.5E6	362.381	2936.568 #
23)	Toxaphene-2	9.032	7.926	1770103	14274496	101.540	169.033 #
24)	Toxaphene-3	9.198	8.372	709234	25723608	58.509	224.509 #
25)	Toxaphene-4	9.388	8.749	2840224	41125218	118.230	730.055 #
26)	Toxaphene-5	9.877	9.158	17392144	6725557	942.005	53.499 #

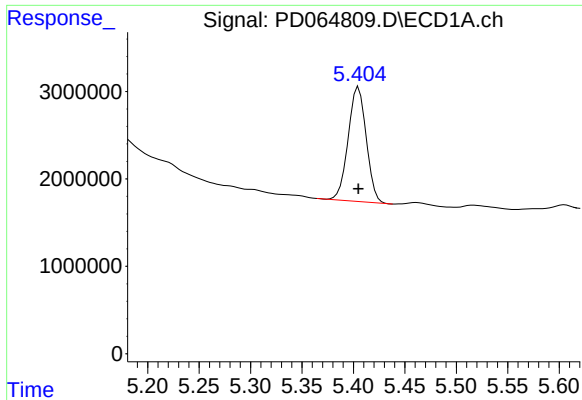
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 18:26
Operator : AR\AJ
Sample : M3208-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:56:11 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

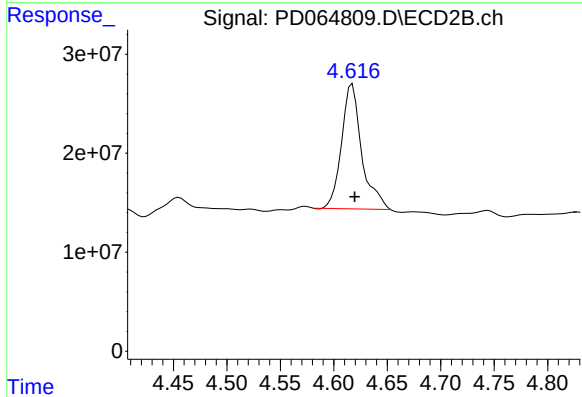




#1 Tetrachloro-m-xylene

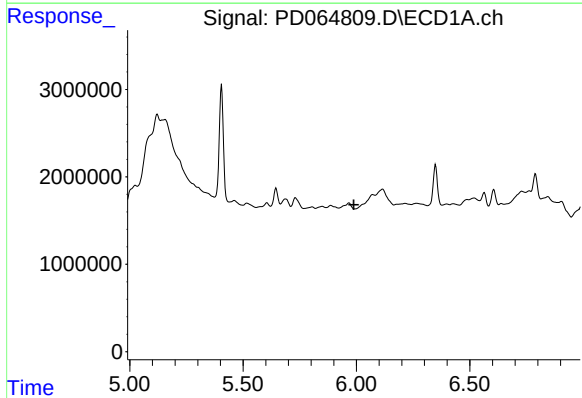
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15965884
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



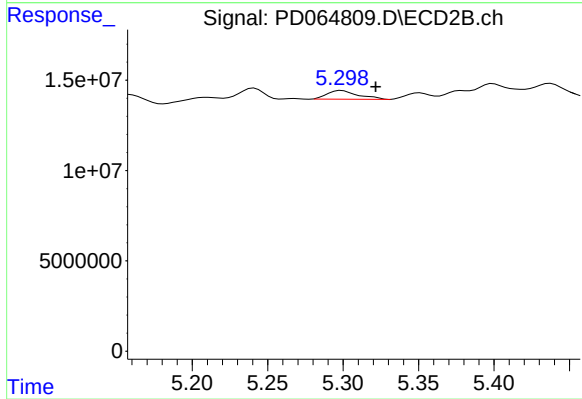
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 165337263
Conc: 18.09 ng/ml



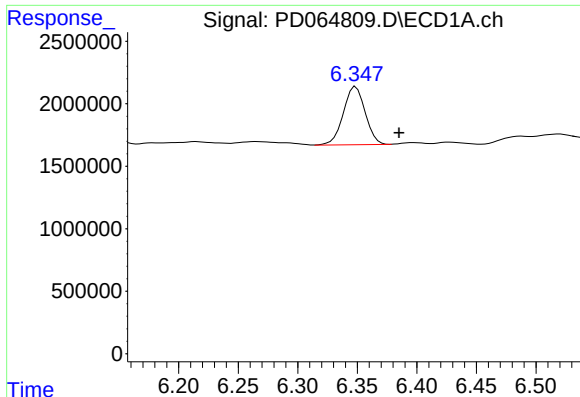
#2 alpha-BHC

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



#2 alpha-BHC

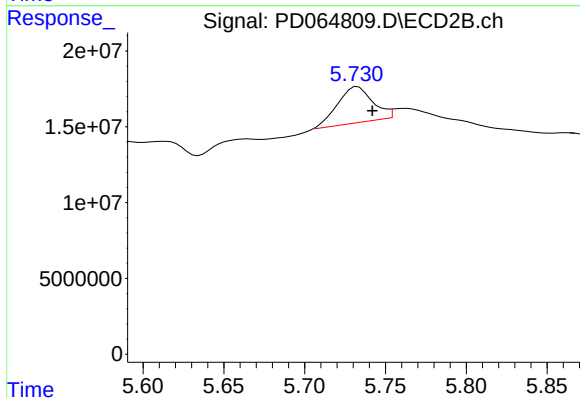
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 6809102
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

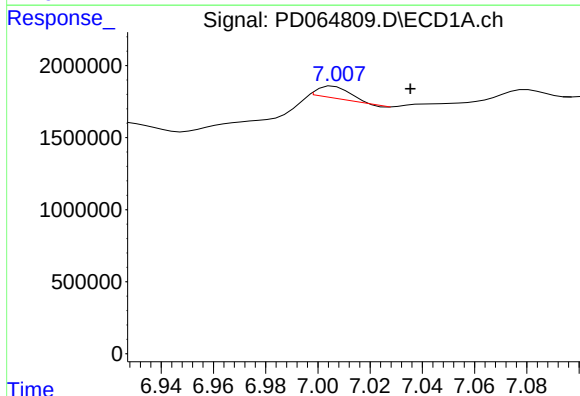
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 5939527
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



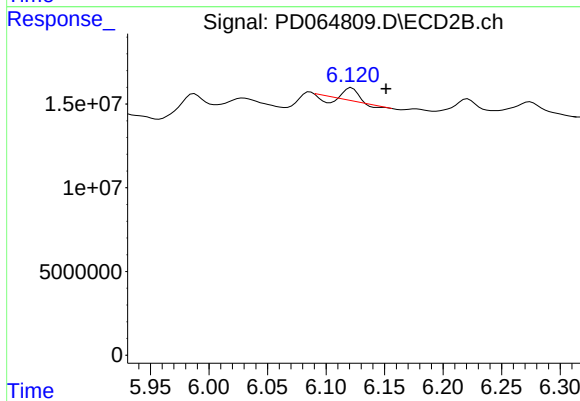
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 35621925
Conc: 3.12 ng/ml



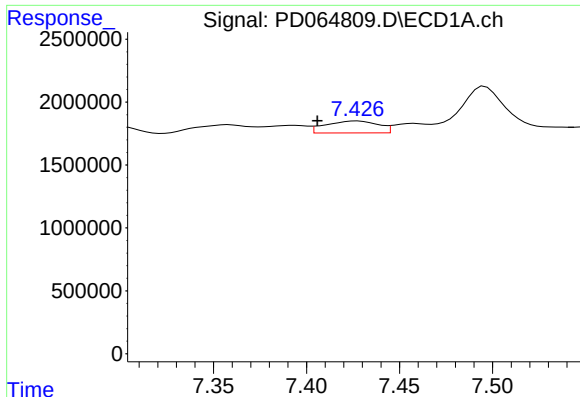
#4 Heptachlor

R.T.: 7.006 min
Delta R.T.: -0.029 min
Response: 682304
Conc: 0.41 ng/ml



#4 Heptachlor

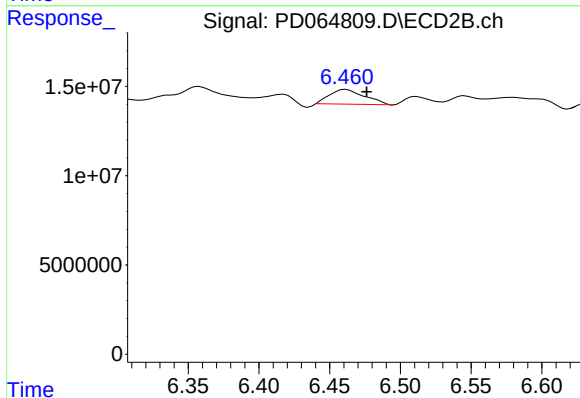
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 1334658
Conc: 0.12 ng/ml



#5 Aldrin

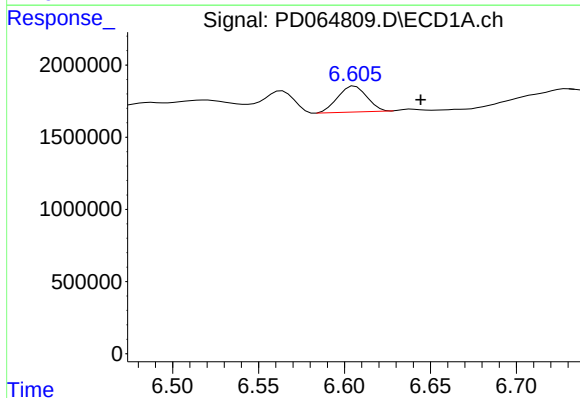
R.T.: 7.427 min
Delta R.T.: 0.021 min
Response: 1871945
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



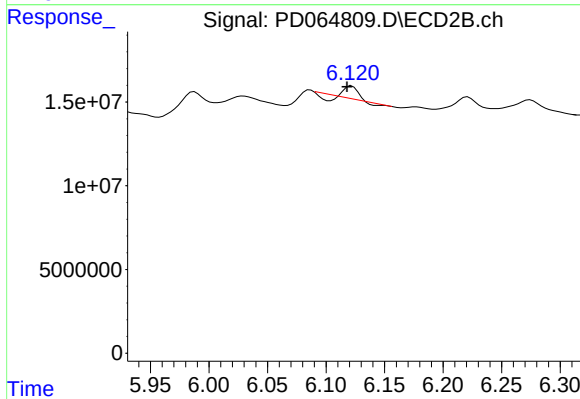
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 14073718
Conc: 1.34 ng/ml



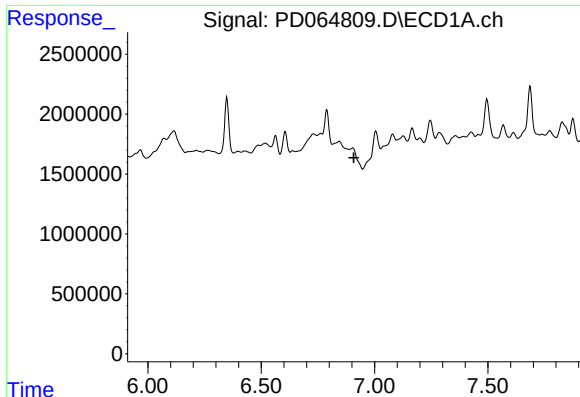
#6 beta-BHC

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 2118637
Conc: 2.72 ng/ml



#6 beta-BHC

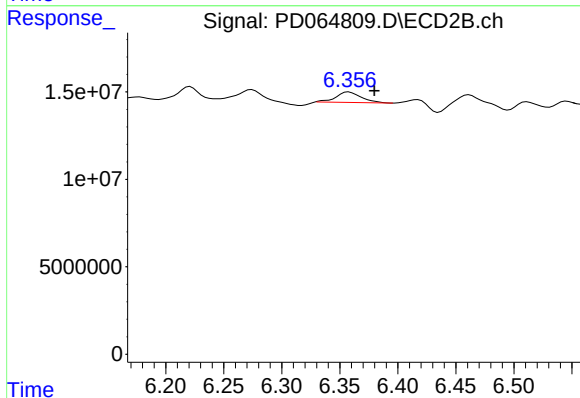
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 1334658
Conc: 0.22 ng/ml



#7 delta-BHC

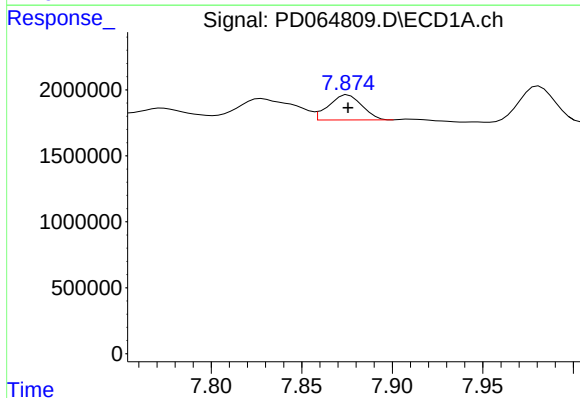
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



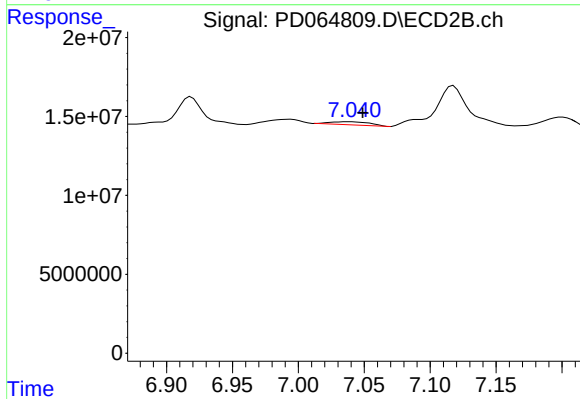
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 9008332
Conc: 0.83 ng/ml



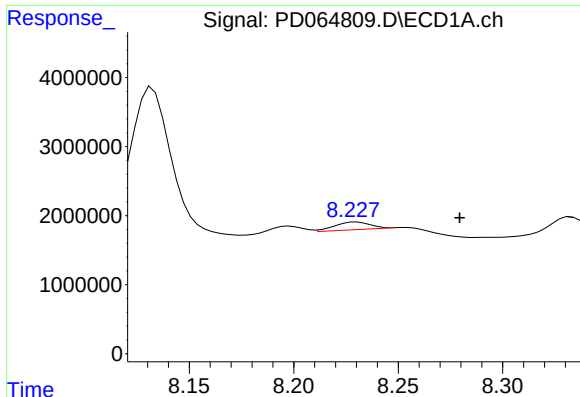
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2442696
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

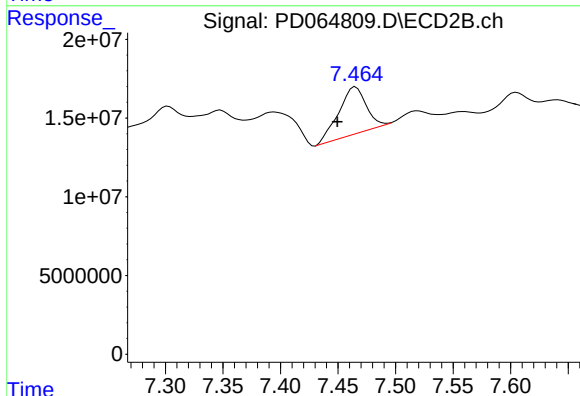
R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 4118884
Conc: 0.44 ng/ml



#9 Endosulfan I

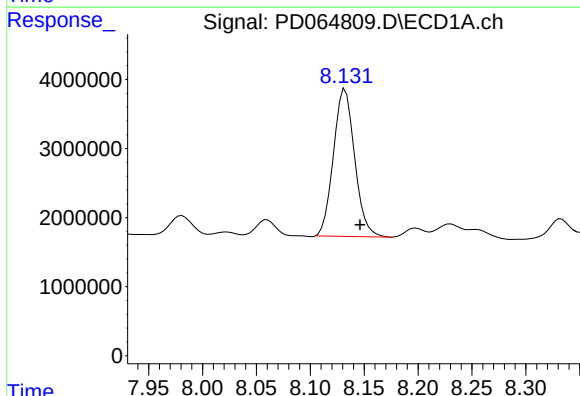
R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 1313960
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



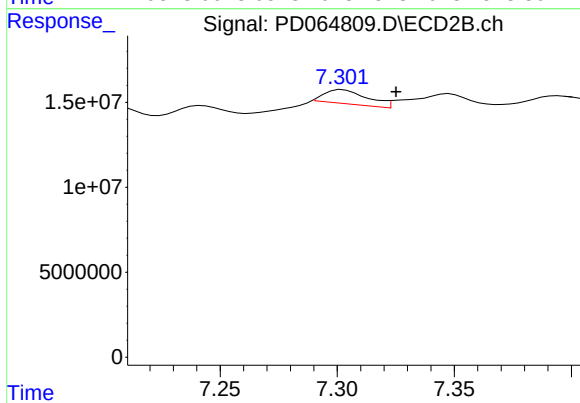
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.016 min
Response: 49220839
Conc: 6.40 ng/ml



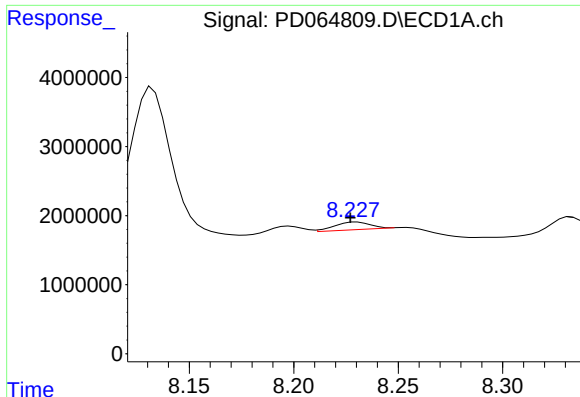
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 29163159
Conc: 18.20 ng/ml



#10 trans-Chlordane

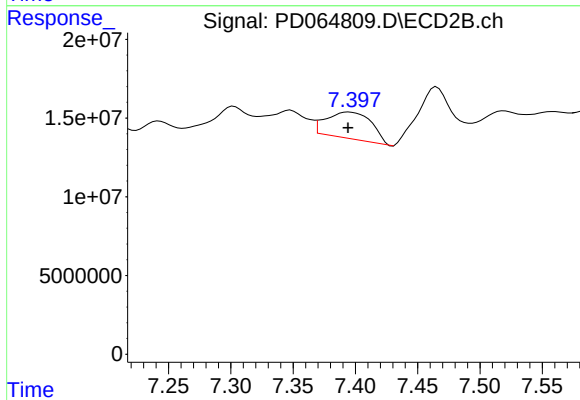
R.T.: 7.302 min
Delta R.T.: -0.023 min
Response: 10462670
Conc: 1.15 ng/ml



#11 cis-Chlordane

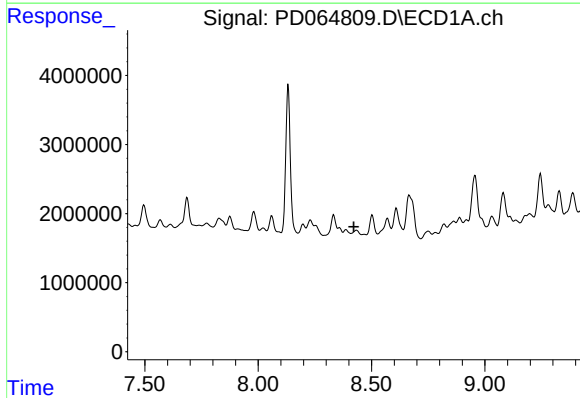
R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 1313960
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



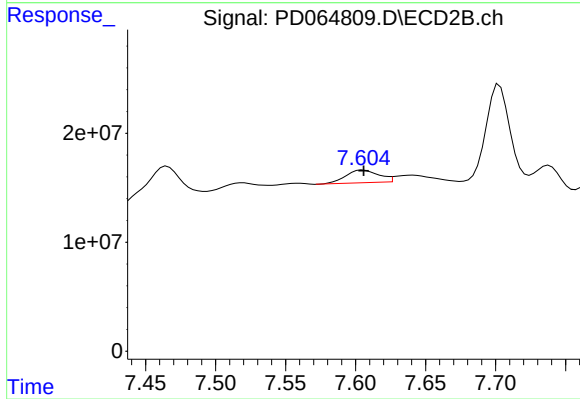
#11 cis-Chlordane

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 42591502
Conc: 4.79 ng/ml



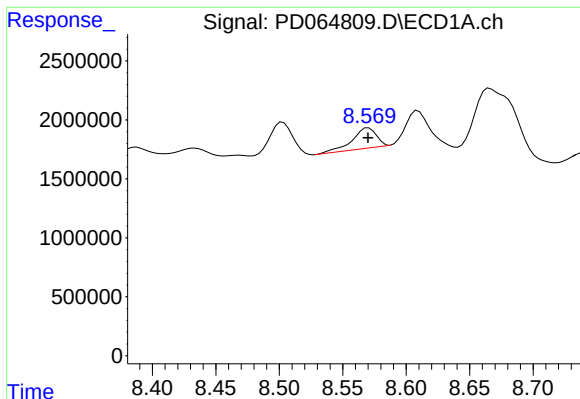
#12 4,4'-DDE

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



#12 4,4'-DDE

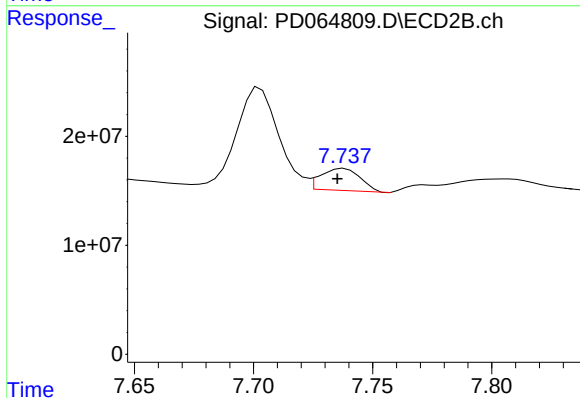
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 19067447
Conc: 2.53 ng/ml



#13 Dieldrin

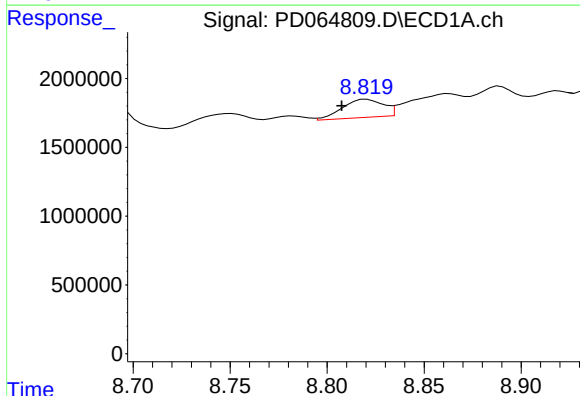
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 2291779
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



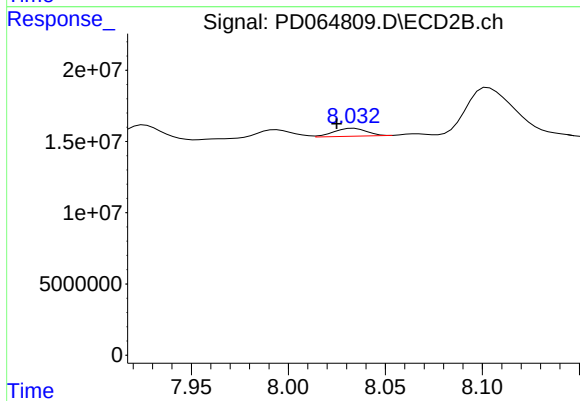
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 23377403
Conc: 2.91 ng/ml



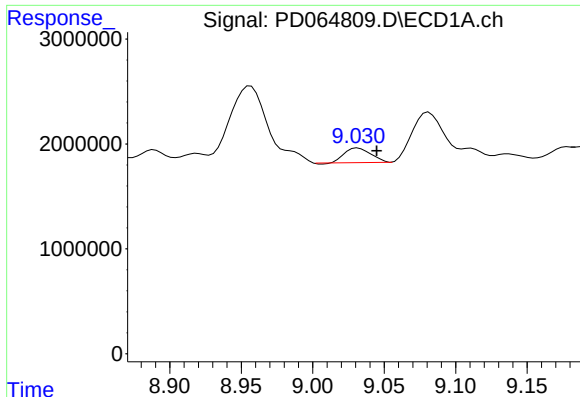
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.013 min
Response: 1917921
Conc: 1.50 ng/ml



#14 Endrin

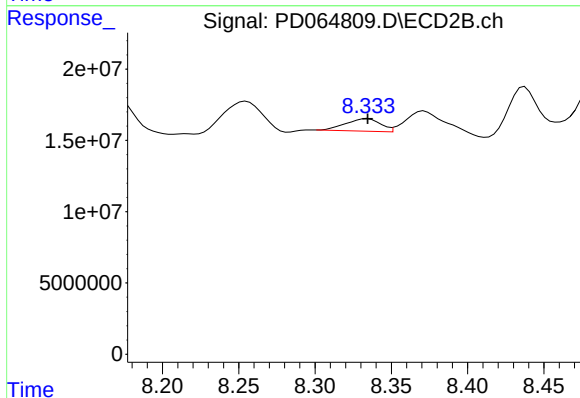
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 6564828
Conc: 1.14 ng/ml



#15 Endosulfan II

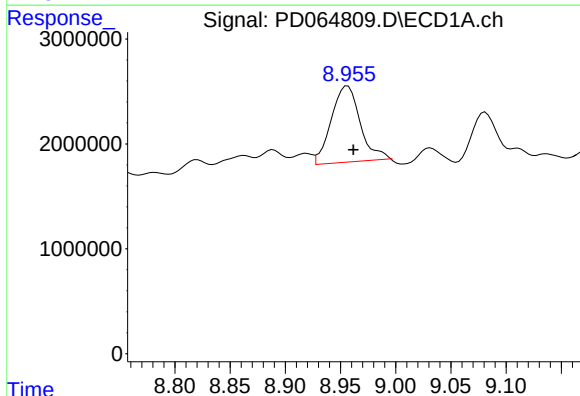
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 1770103
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



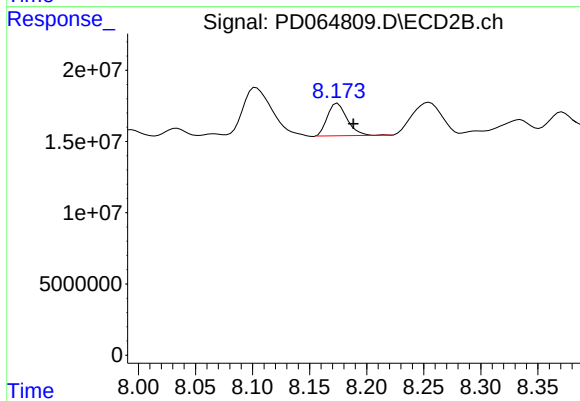
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 13976853
Conc: 2.42 ng/ml



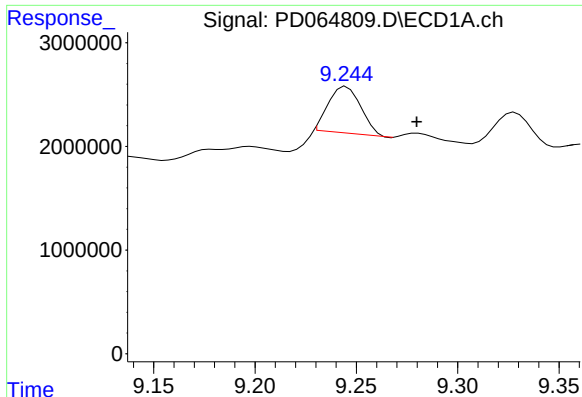
#16 4,4'-DDD

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 13190229
Conc: 10.75 ng/ml



#16 4,4'-DDD

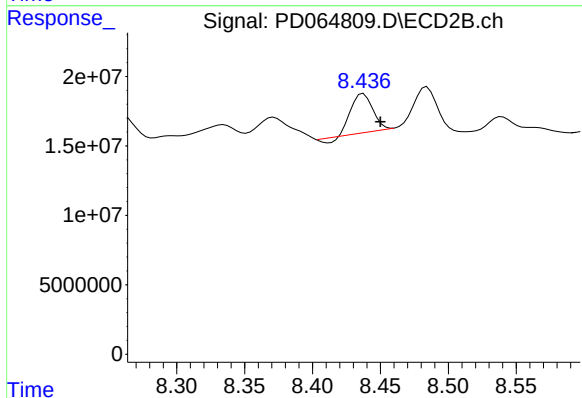
R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 27471559
Conc: 4.77 ng/ml



#17 4,4'-DDT

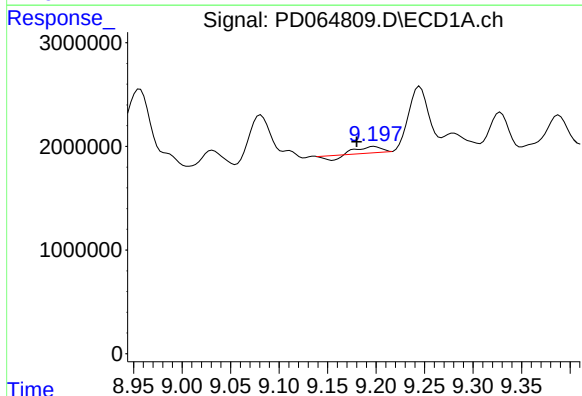
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 4957864
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



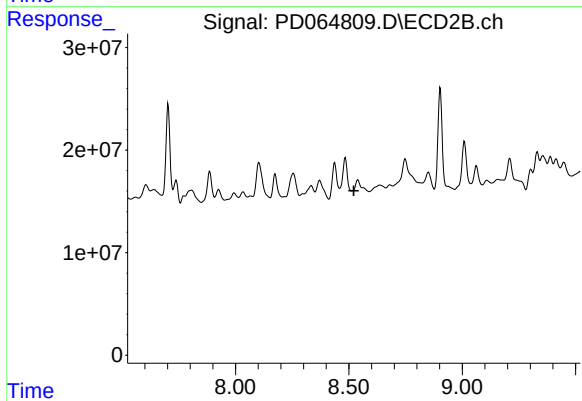
#17 4,4'-DDT

R.T.: 8.437 min
Delta R.T.: -0.012 min
Response: 29320107
Conc: 5.33 ng/ml



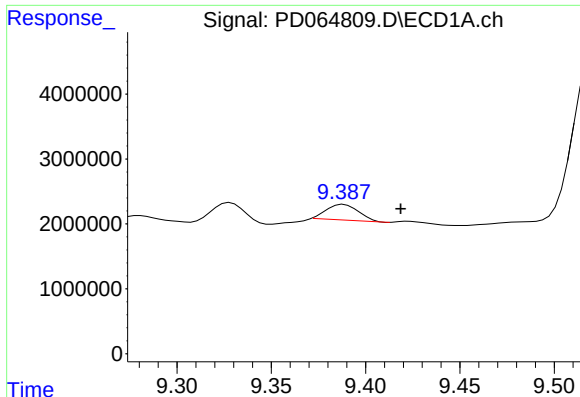
#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: 0.018 min
Response: 709234
Conc: 0.63 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.017 min
Response: -24421147
Conc: N.D.



#19 Endosulfan Sulfate

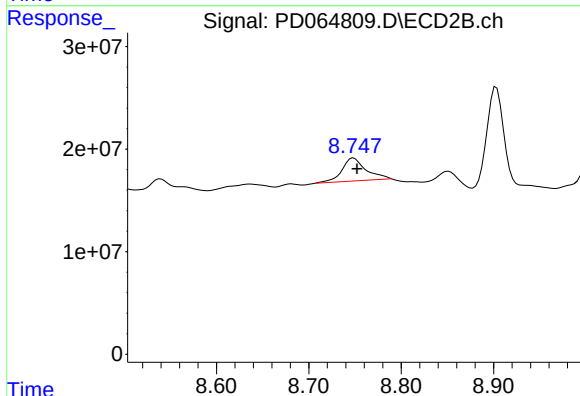
R.T.: 9.388 min

Delta R.T.: -0.030 min

Response: 2840224

Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



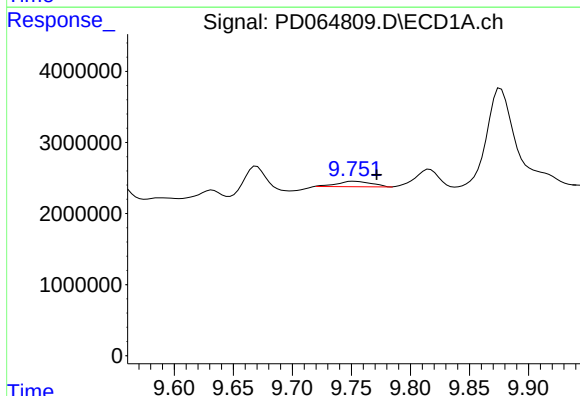
#19 Endosulfan Sulfate

R.T.: 8.749 min

Delta R.T.: -0.004 min

Response: 41125218

Conc: 7.63 ng/ml



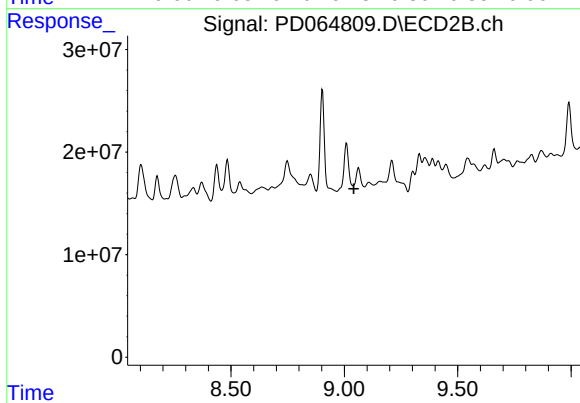
#20 Methoxychlor

R.T.: 9.752 min

Delta R.T.: -0.019 min

Response: 1524717

Conc: 2.13 ng/ml



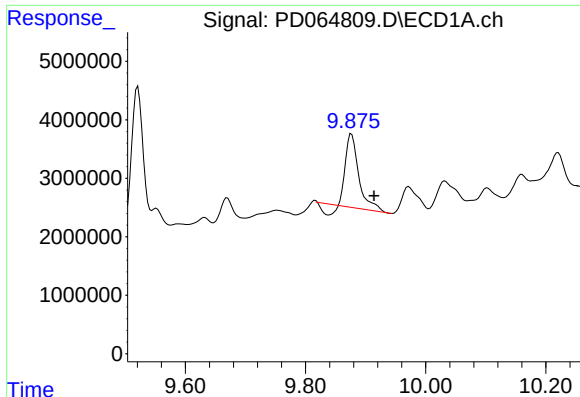
#20 Methoxychlor

R.T.: 9.063 min

Delta R.T.: 0.021 min

Response: -13206859

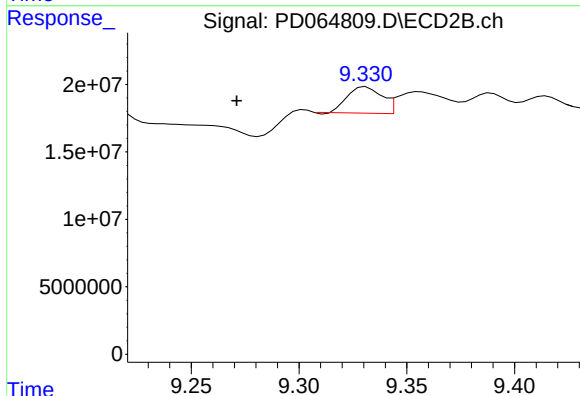
Conc: N.D.



#21 Endrin ketone

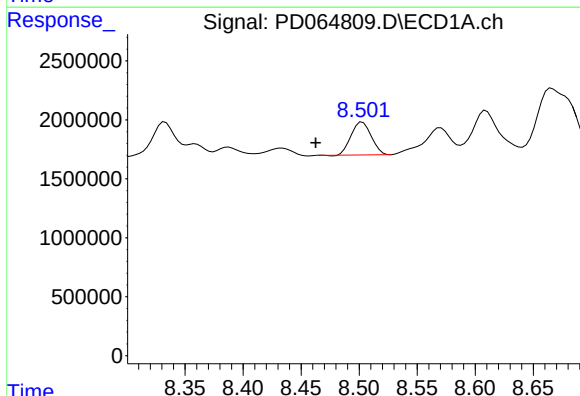
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 17392144
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



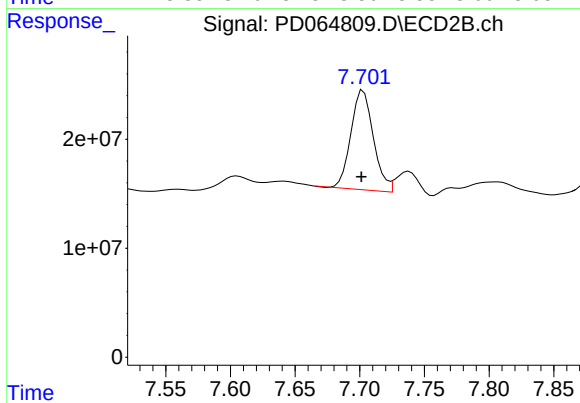
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 21638559
Conc: 3.61 ng/ml



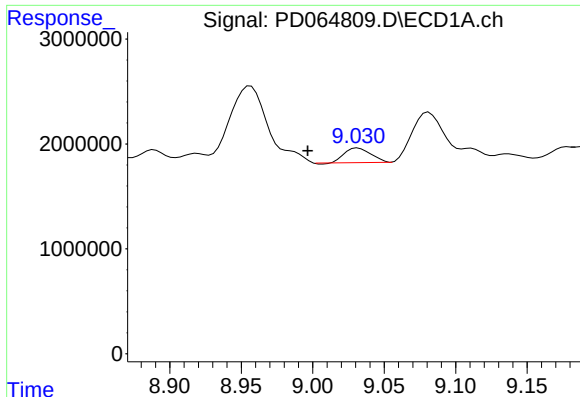
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 3381451
Conc: 362.38 ng/ml



#22 Toxaphene-1

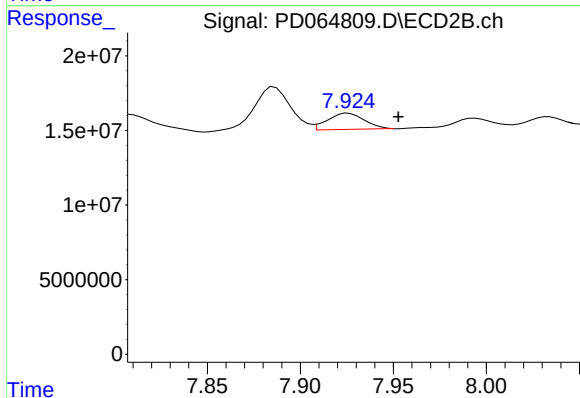
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 110489771
Conc: 2936.57 ng/ml



#23 Toxaphene-2

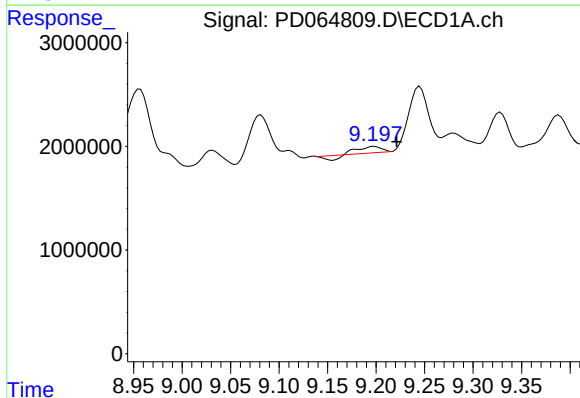
R.T.: 9.032 min
Delta R.T.: 0.035 min
Response: 1770103
Conc: 101.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



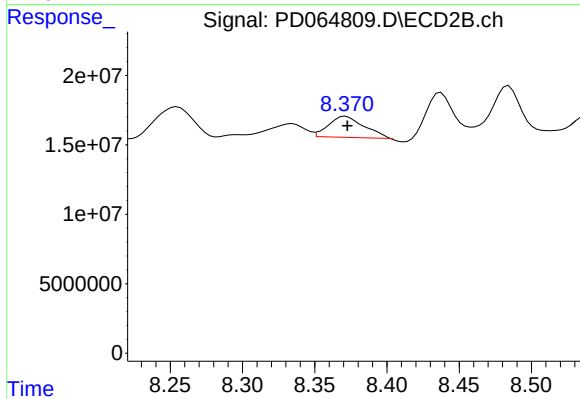
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 14274496
Conc: 169.03 ng/ml



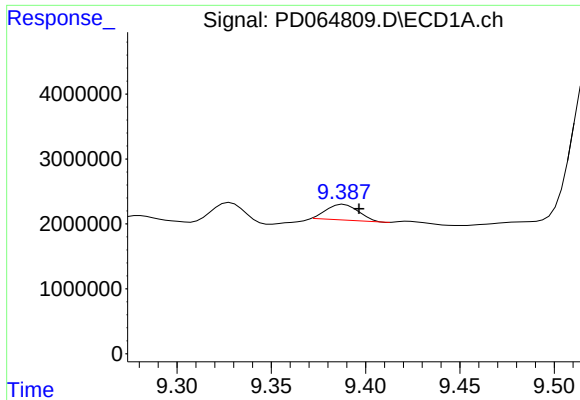
#24 Toxaphene-3

R.T.: 9.198 min
Delta R.T.: -0.023 min
Response: 709234
Conc: 58.51 ng/ml



#24 Toxaphene-3

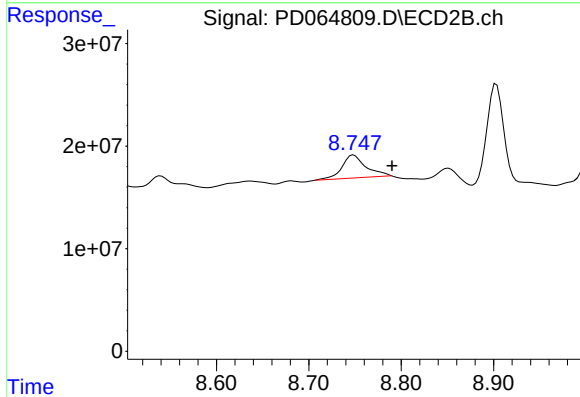
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 25723608
Conc: 224.51 ng/ml



#25 Toxaphene-4

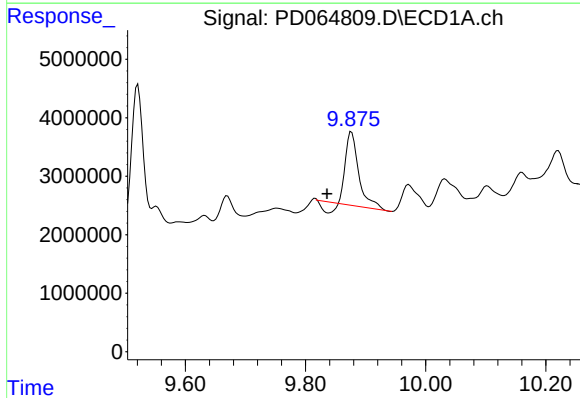
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 2840224
Conc: 118.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



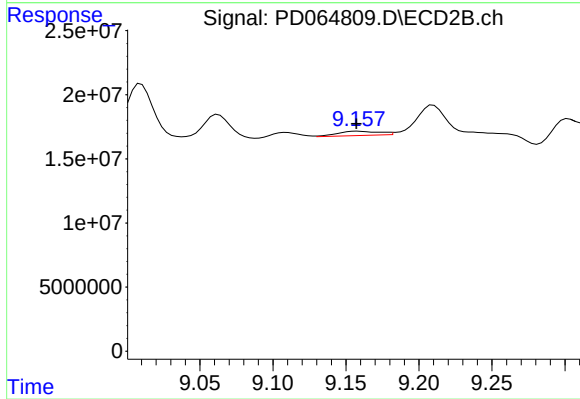
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 41125218
Conc: 730.05 ng/ml



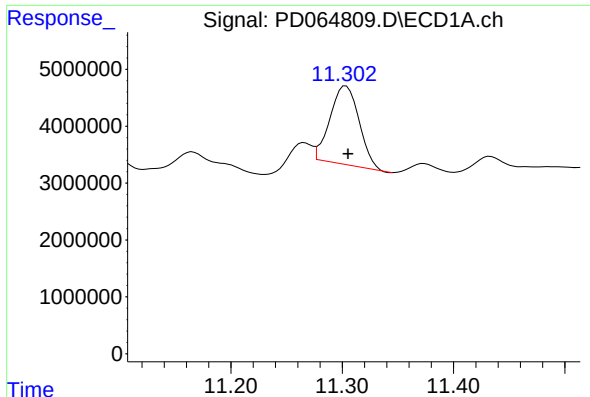
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: 17392144
Conc: 942.01 ng/ml



#26 Toxaphene-5

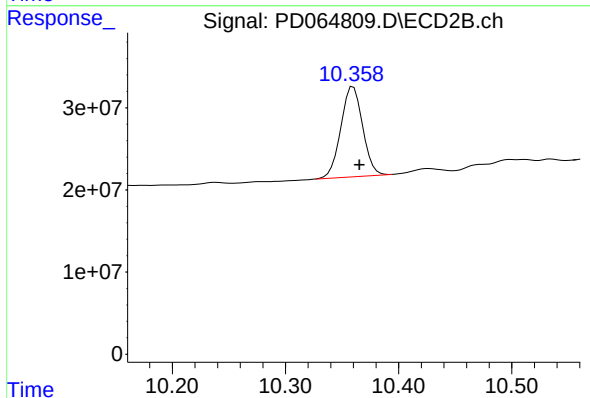
R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 6725557
Conc: 53.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 25158480
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 146859892
Conc: 24.70 ng/ml