

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 13:47
 Operator : AR\AJ
 Sample : M3182-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:51:15 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

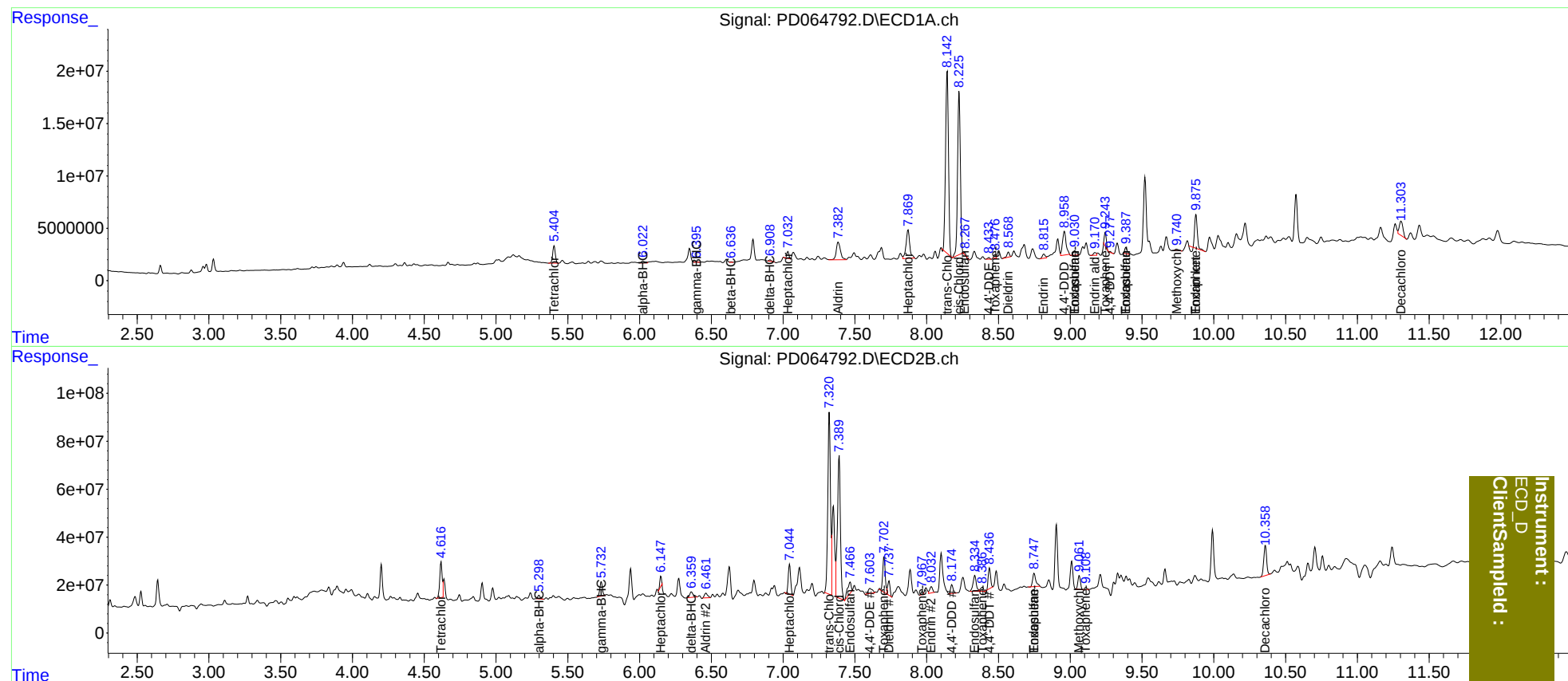
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	21031837	172.9E6	17.631	18.923
27)	SA Decachlor...	11.305	10.360	24201781	173.5E6	18.385	29.177 #
Target Compounds							
2)	A alpha-BHC	6.023f	5.300	3400882	18019587	2.088	1.462 #
3)	MA gamma-BHC...	6.396	5.733	746179	74739381	0.476	6.554 #
4)	MA Heptachlor	7.034	6.149	6476478	35919261	3.854	3.168
5)	MB Aldrin	7.383	6.463	34431953	30765540	21.859	2.925 #
6)	B beta-BHC	6.637	6.123	506280	-1760355	0.649	N.D. #
7)	B delta-BHC	6.909	6.361	1471900	39823690	0.846	3.666 #
8)	B Heptachlo...	7.871	7.045	48086959	142.9E6	28.009	15.442 #
9)	A Endosulfan I	8.265	7.467	1414739	84624614	1.004	11.005 #
10)	B trans-Chl...	8.143	7.321	247.1E6	983.4E6	154.197	108.416 #
11)	B cis-Chlor...	8.226	7.390	209.1E6	869.5E6	134.204	97.739 #
12)	B 4,4'-DDE	8.434	7.605	1725756	40027318	1.197	5.305 #
13)	MA Dieldrin	8.570	7.738	5949435	68418489	3.989	8.518 #
14)	MA Endrin	8.816	8.033	5548989	36960718	4.334	6.434 #
15)	B Endosulfa...	9.031	8.336	6642708	103.6E6	5.115	17.945 #
16)	A 4,4'-DDD	8.960	8.175	39273511	44093694	31.993	7.656 #
17)	MA 4,4'-DDT	9.278	8.438	933430	91635947	0.715	16.647 #
19)	B Endosulfa...	9.388	8.749	7115061	84331916	5.163	15.645 #
20)	A Methoxychlor	9.740	9.063	2574036	70886502	3.597	27.684 #
21)	B Endrin ke...	9.876f	9.304	38736506	-30045431	25.604	N.D. #
22)	Toxaphene-1	8.478	7.703	3614515	184.4E6	387.358	4901.602 #
23)	Toxaphene-2	9.031	7.968	6642708	12227133	381.052	144.789 #
24)	Toxaphene-3	9.244	8.388	13196140	24636615	1088.638	215.022 #
25)	Toxaphene-4	9.388	8.749	7115061	84331916	296.179	1497.060 #
26)	Toxaphene-5	9.876	9.109	38736506	10330768	2098.074	82.177 #

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

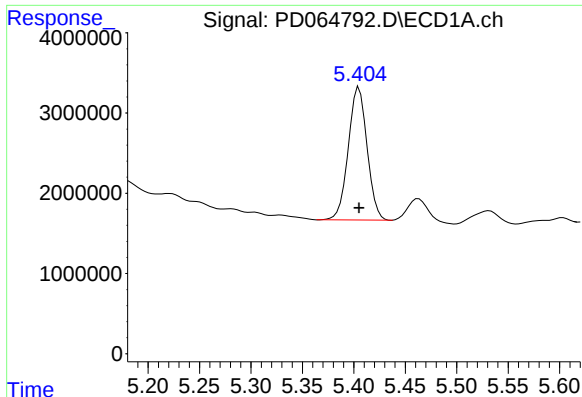
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:47
Operator : AR\AJ
Sample : M3182-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:51:15 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



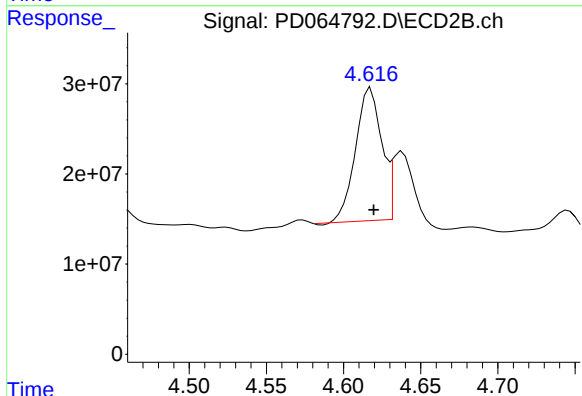
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

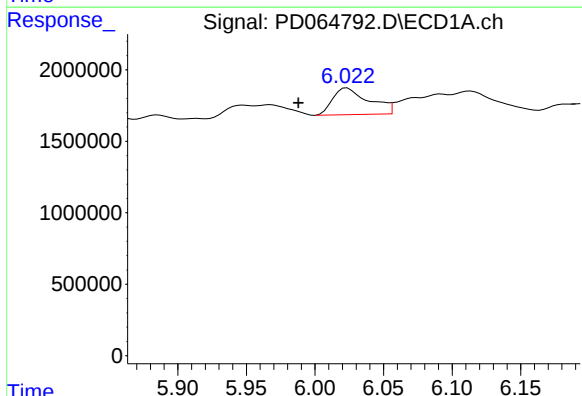
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 21031837
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



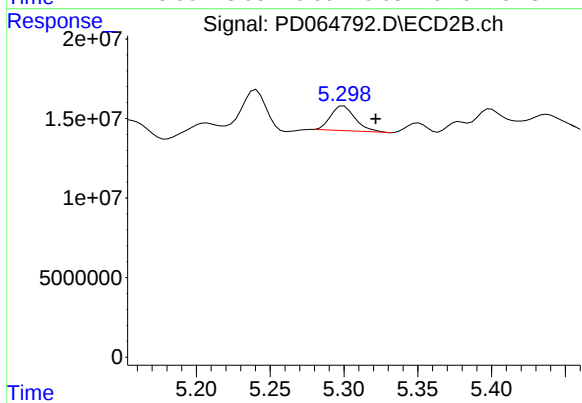
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 172910070
Conc: 18.92 ng/ml



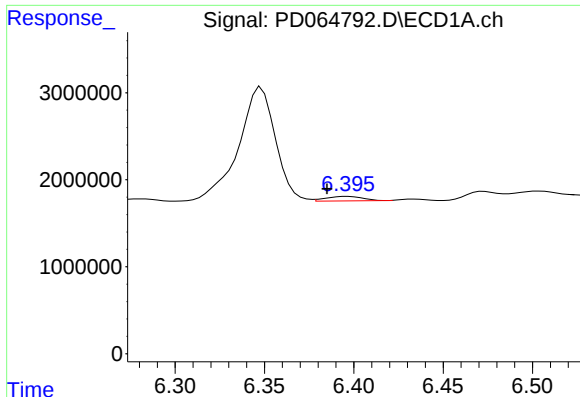
#2 alpha-BHC

R.T.: 6.023 min
Delta R.T.: 0.036 min
Response: 3400882
Conc: 2.09 ng/ml



#2 alpha-BHC

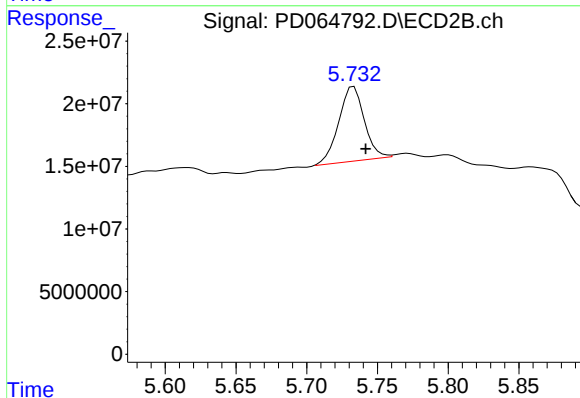
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 18019587
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

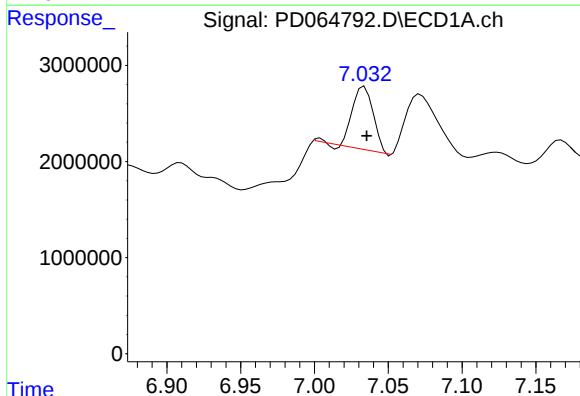
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 746179
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



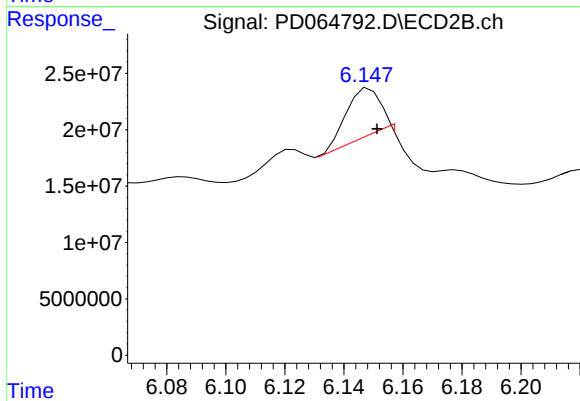
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 74739381
Conc: 6.55 ng/ml



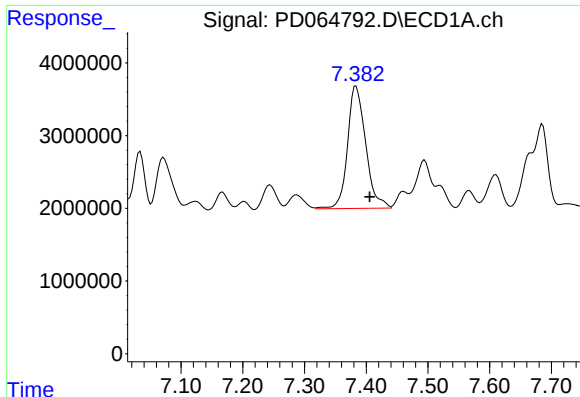
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 6476478
Conc: 3.85 ng/ml



#4 Heptachlor

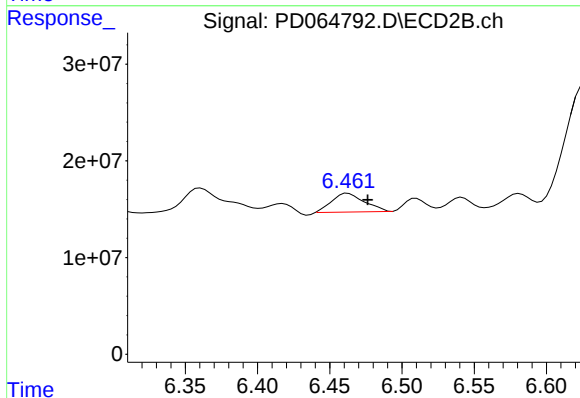
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 35919261
Conc: 3.17 ng/ml



#5 Aldrin

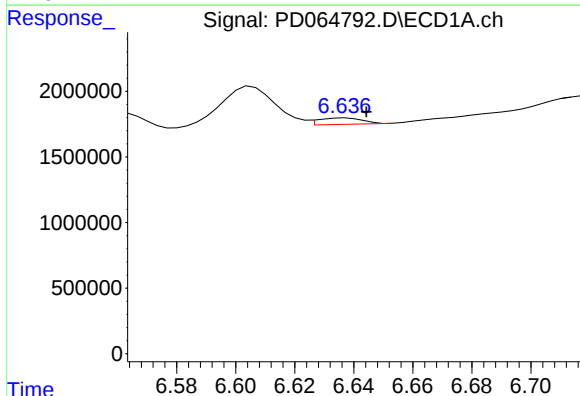
R.T.: 7.383 min
Delta R.T.: -0.023 min
Response: 34431953
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



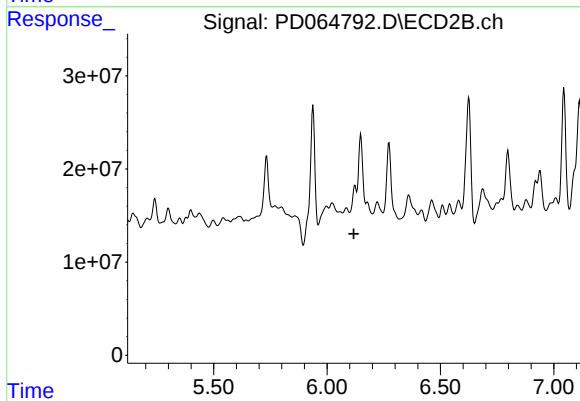
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 30765540
Conc: 2.92 ng/ml



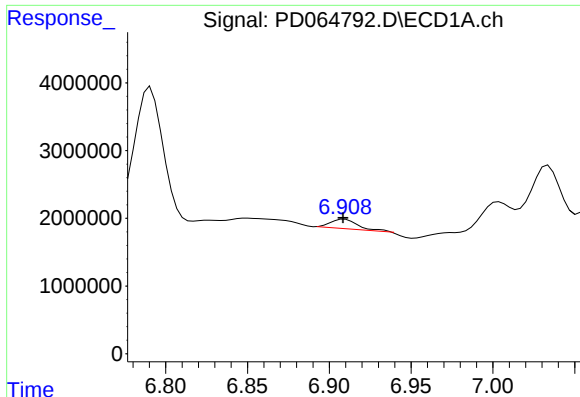
#6 beta-BHC

R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 506280
Conc: 0.65 ng/ml



#6 beta-BHC

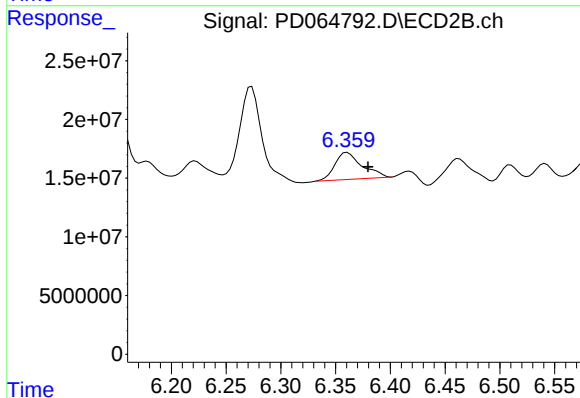
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: -1760355
Conc: N.D.



#7 delta-BHC

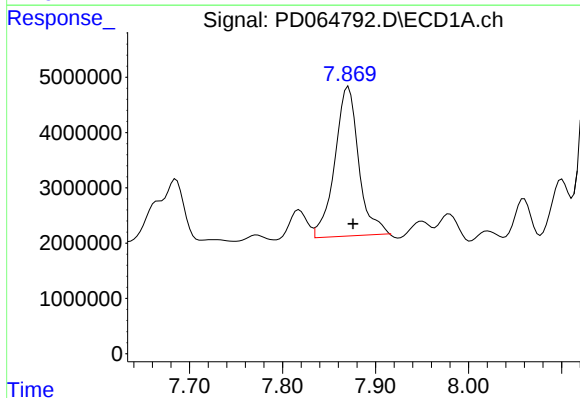
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1471900
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



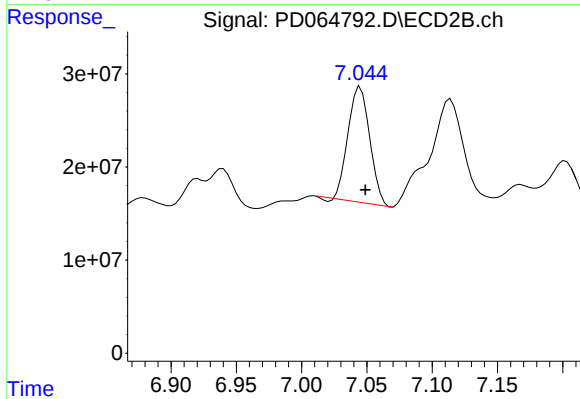
#7 delta-BHC

R.T.: 6.361 min
Delta R.T.: -0.019 min
Response: 39823690
Conc: 3.67 ng/ml



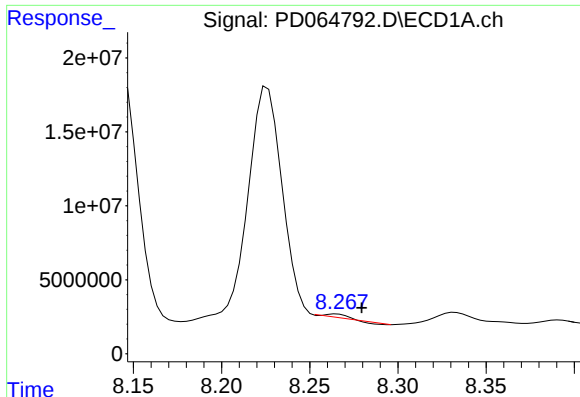
#8 Heptachlor epoxide

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 48086959
Conc: 28.01 ng/ml



#8 Heptachlor epoxide

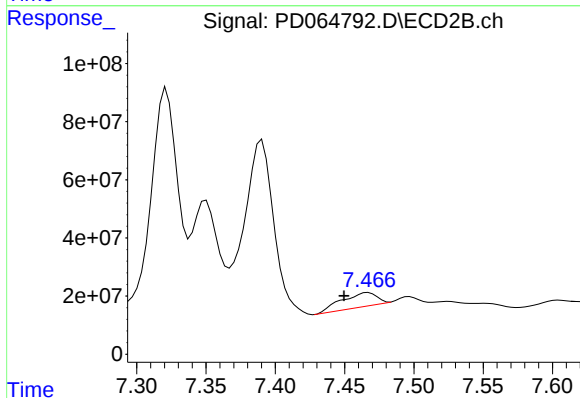
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 142944178
Conc: 15.44 ng/ml



#9 Endosulfan I

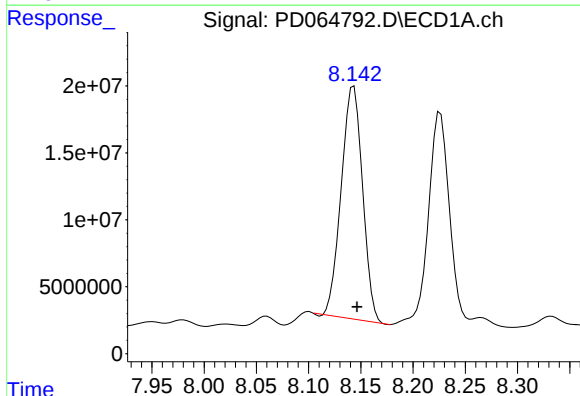
R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 1414739
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



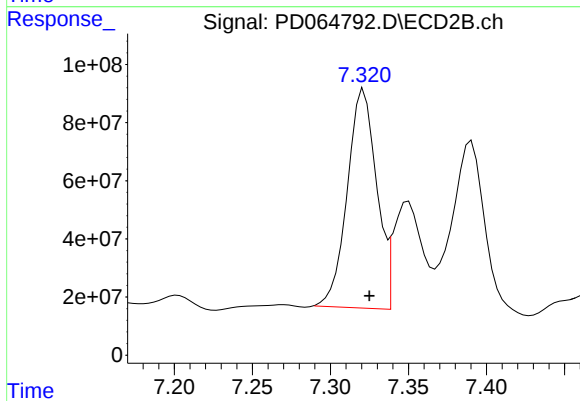
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.018 min
Response: 84624614
Conc: 11.01 ng/ml



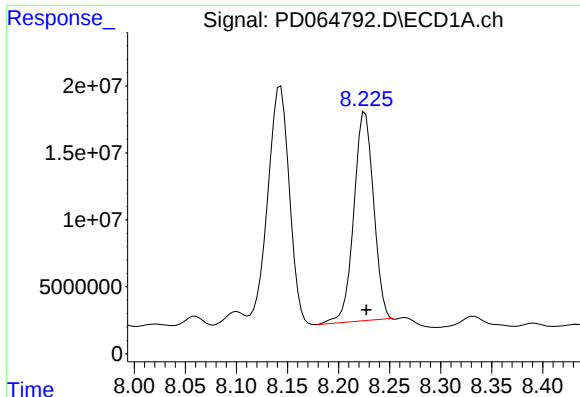
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 247096396
Conc: 154.20 ng/ml



#10 trans-Chlordane

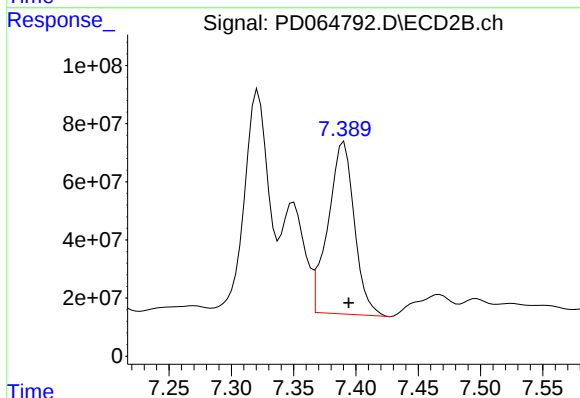
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 983353913
Conc: 108.42 ng/ml



#11 cis-Chlordane

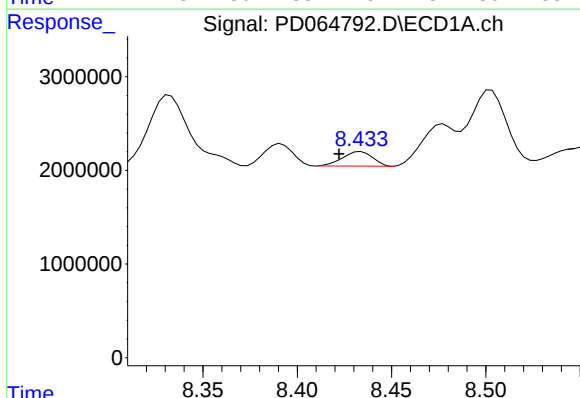
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 209103586
Conc: 134.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



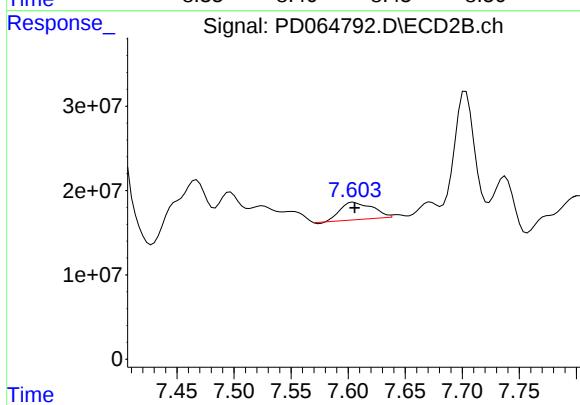
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 869450773
Conc: 97.74 ng/ml



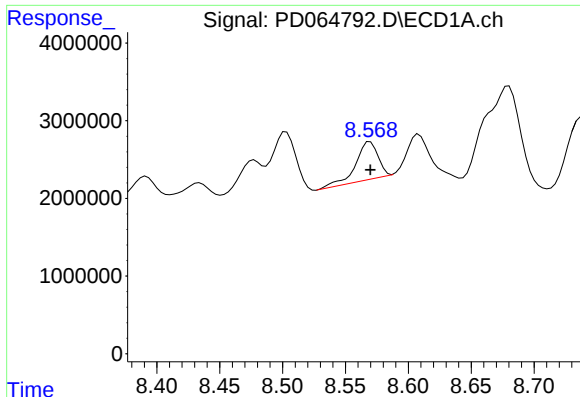
#12 4,4'-DDE

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 1725756
Conc: 1.20 ng/ml



#12 4,4'-DDE

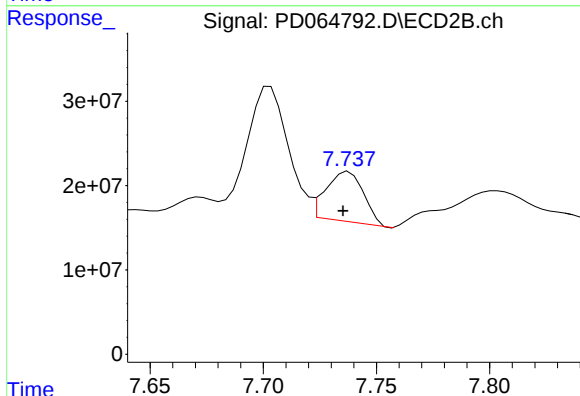
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 40027318
Conc: 5.30 ng/ml



#13 Dieldrin

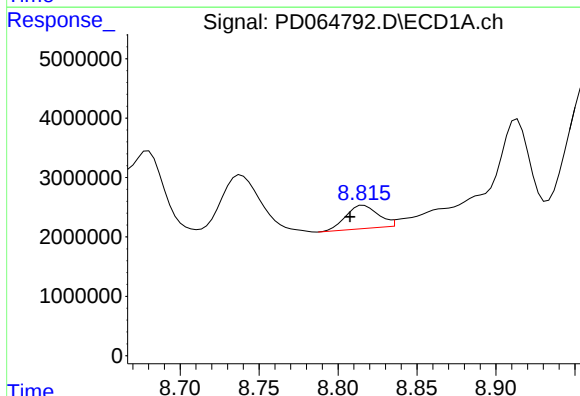
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 5949435
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



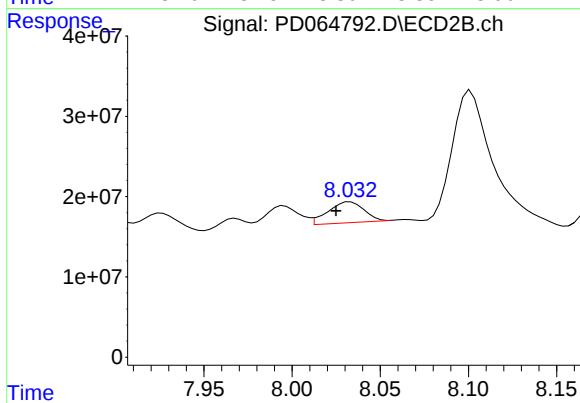
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 68418489
Conc: 8.52 ng/ml



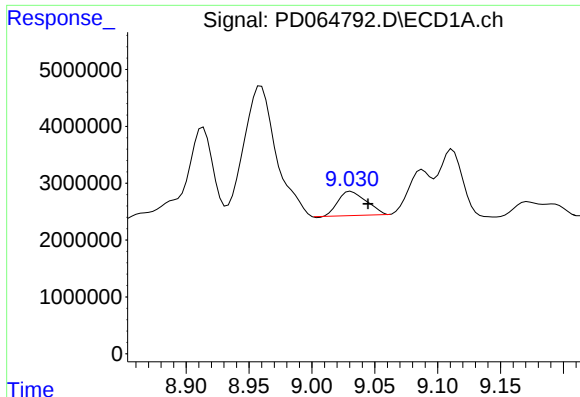
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.009 min
Response: 5548989
Conc: 4.33 ng/ml



#14 Endrin

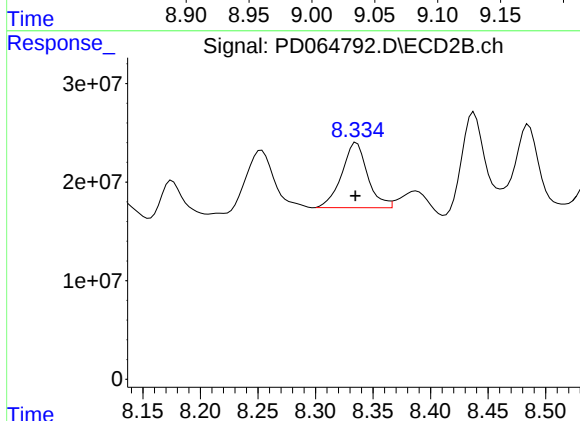
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 36960718
Conc: 6.43 ng/ml



#15 Endosulfan II

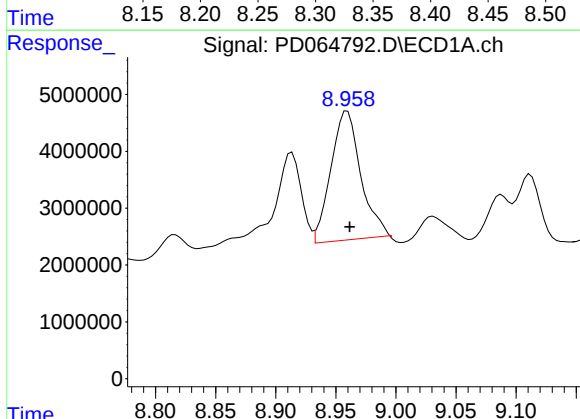
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 6642708
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



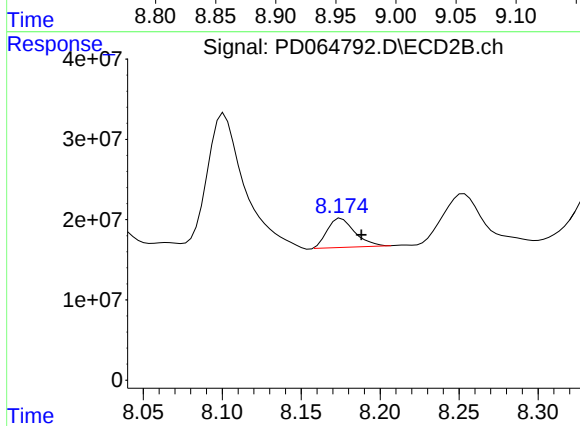
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 103588789
Conc: 17.95 ng/ml



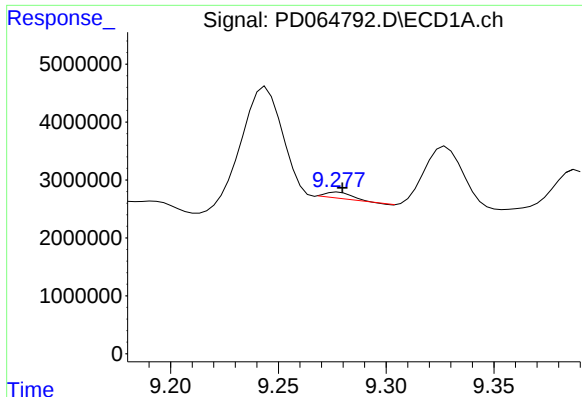
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 39273511
Conc: 31.99 ng/ml



#16 4,4'-DDD

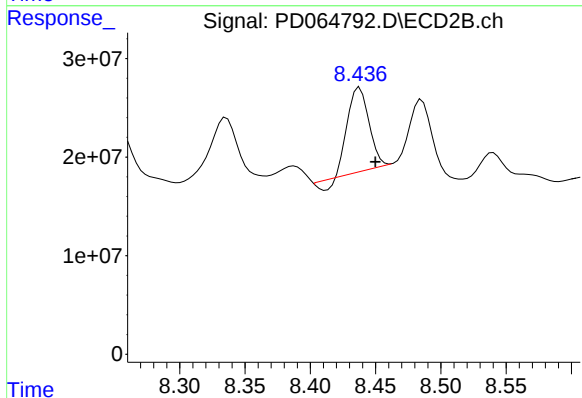
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 44093694
Conc: 7.66 ng/ml



#17 4,4'-DDT

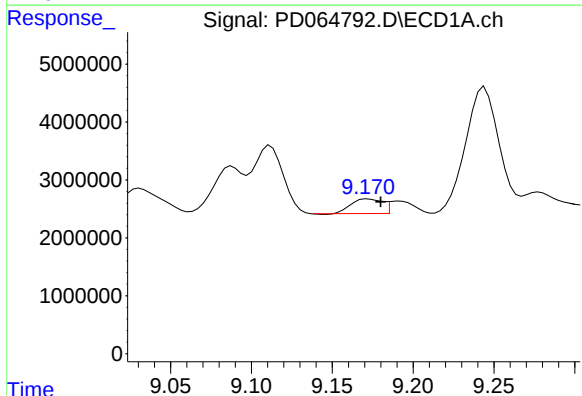
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 933430
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



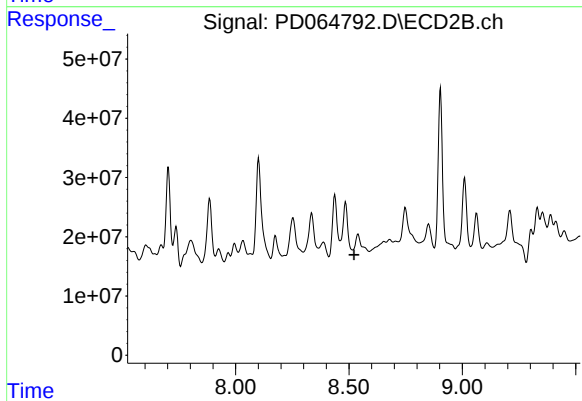
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 91635947
Conc: 16.65 ng/ml



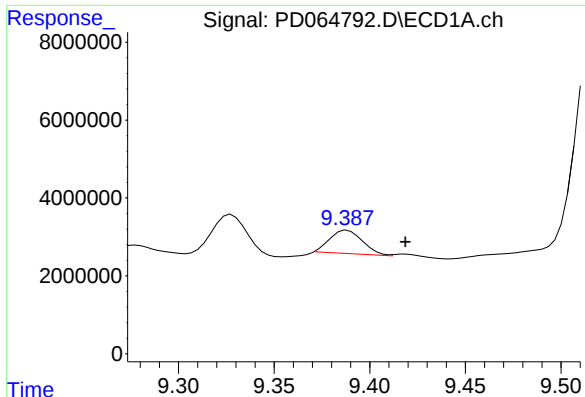
#18 Endrin aldehyde

R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 3390821
Conc: 2.99 ng/ml



#18 Endrin aldehyde

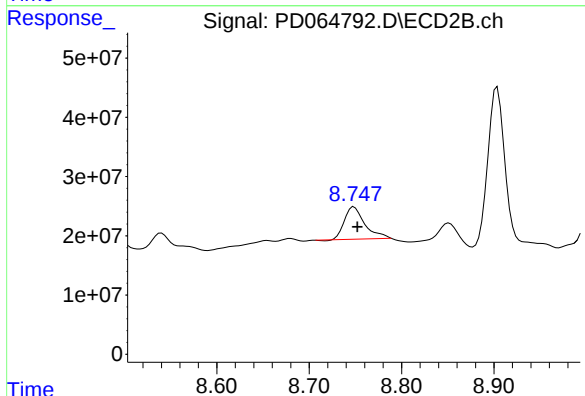
R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -15217519
Conc: N.D.



#19 Endosulfan Sulfate

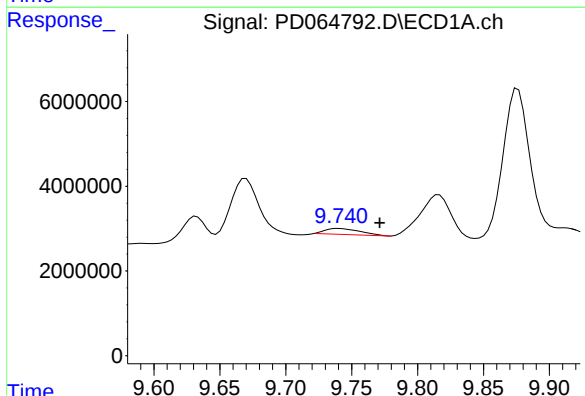
R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 7115061
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



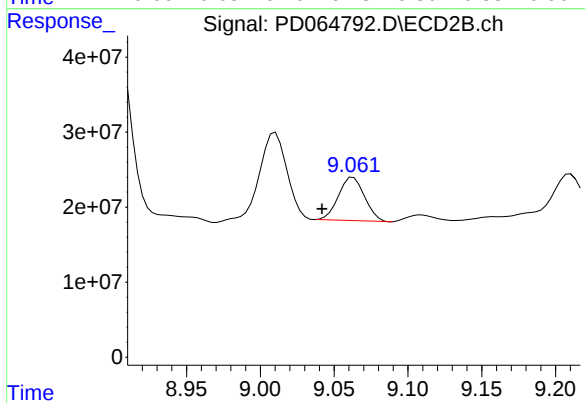
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 84331916
Conc: 15.65 ng/ml



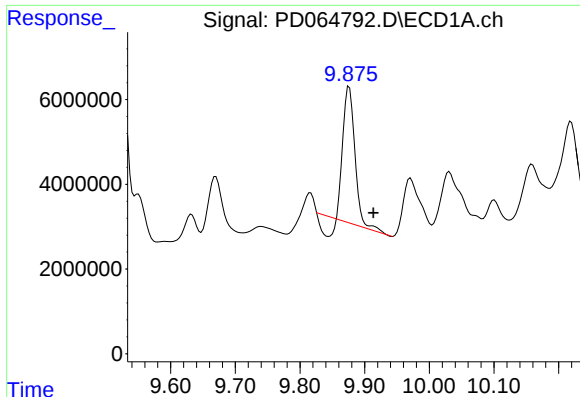
#20 Methoxychlor

R.T.: 9.740 min
Delta R.T.: -0.031 min
Response: 2574036
Conc: 3.60 ng/ml



#20 Methoxychlor

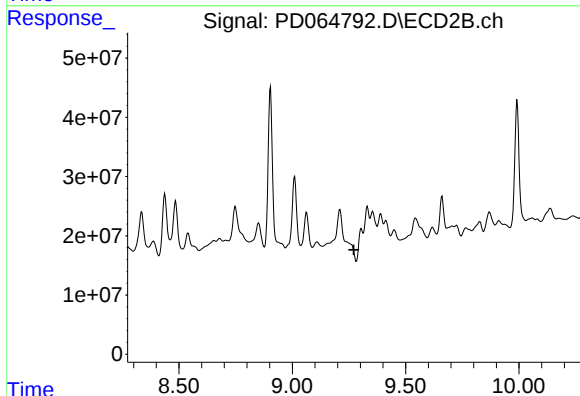
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 70886502
Conc: 27.68 ng/ml



#21 Endrin ketone

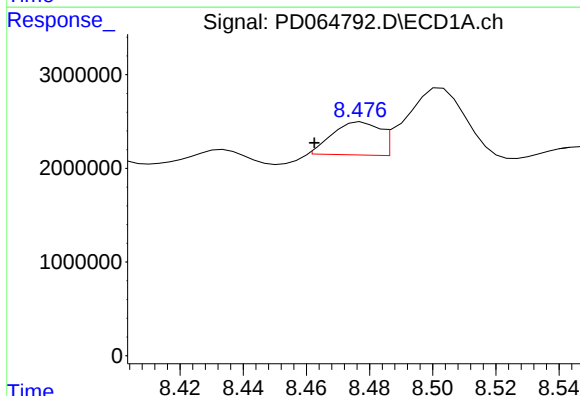
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 38736506
Conc: 25.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



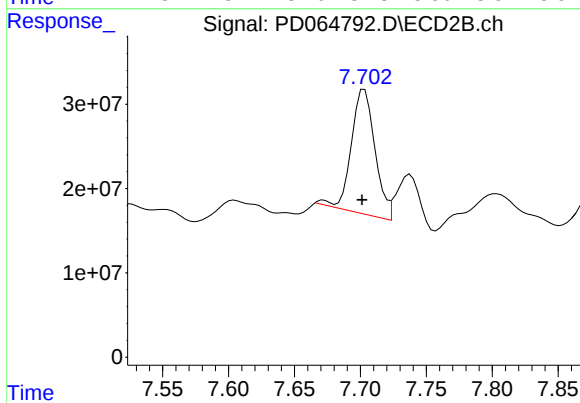
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: 0.033 min
Response: -30045431
Conc: N.D.



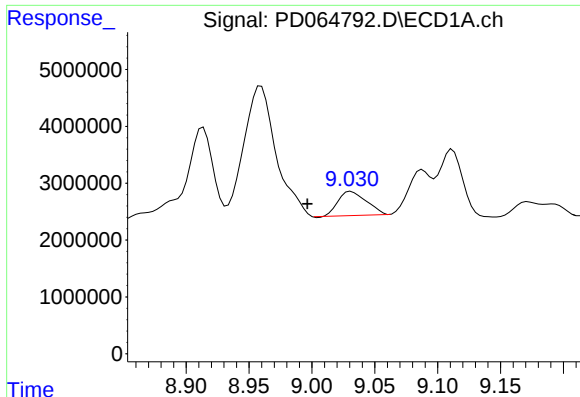
#22 Toxaphene-1

R.T.: 8.478 min
Delta R.T.: 0.015 min
Response: 3614515
Conc: 387.36 ng/ml



#22 Toxaphene-1

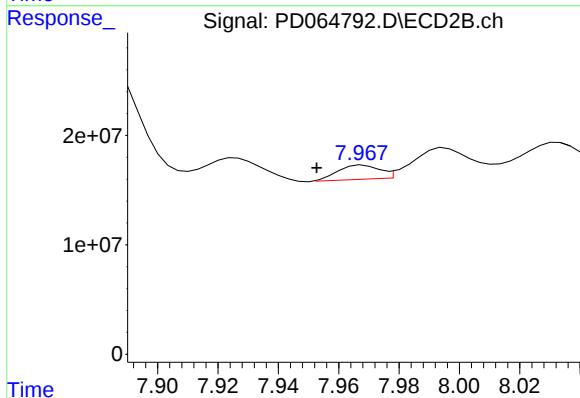
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 184425158
Conc: 4901.60 ng/ml



#23 Toxaphene-2

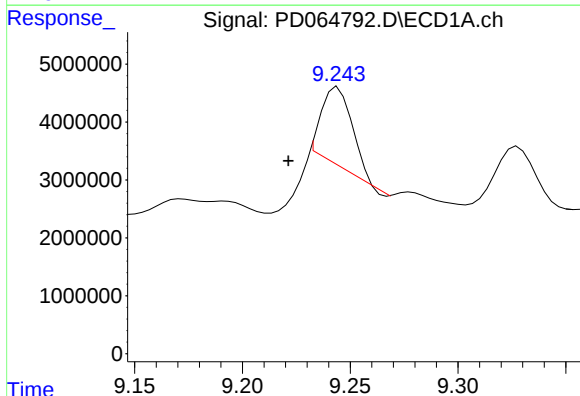
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 6642708
Conc: 381.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



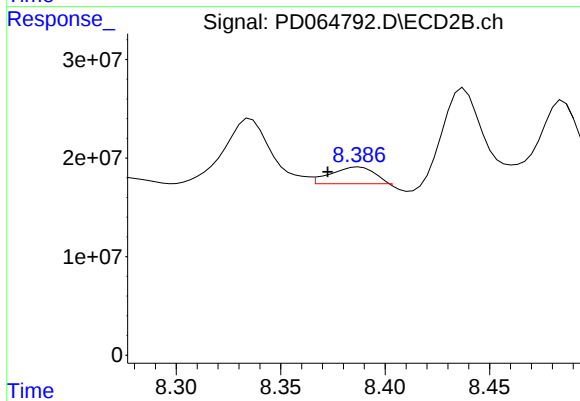
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.016 min
Response: 12227133
Conc: 144.79 ng/ml



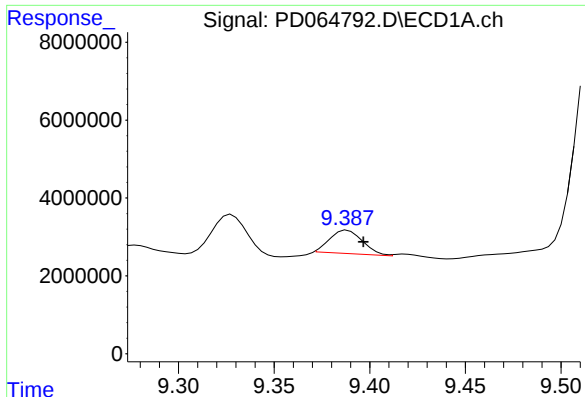
#24 Toxaphene-3

R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 13196140
Conc: 1088.64 ng/ml



#24 Toxaphene-3

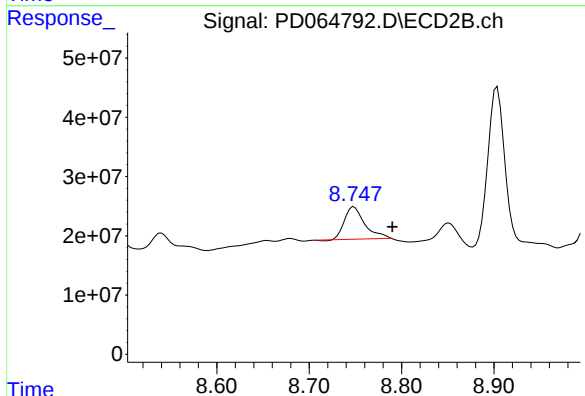
R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 24636615
Conc: 215.02 ng/ml



#25 Toxaphene-4

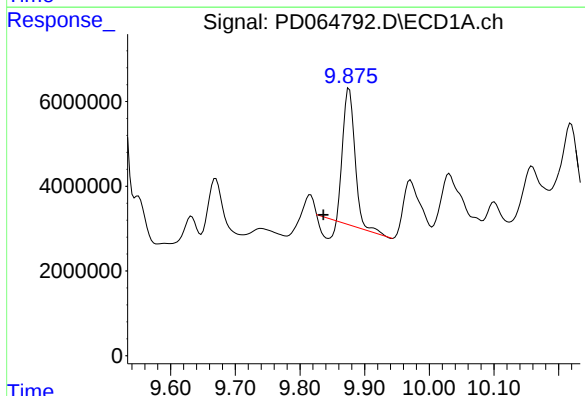
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 7115061
Conc: 296.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



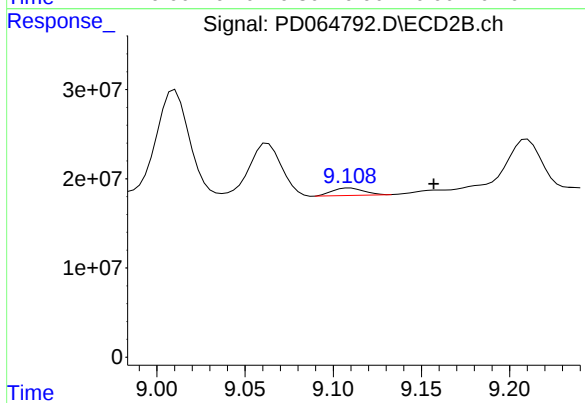
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.042 min
Response: 84331916
Conc: 1497.06 ng/ml



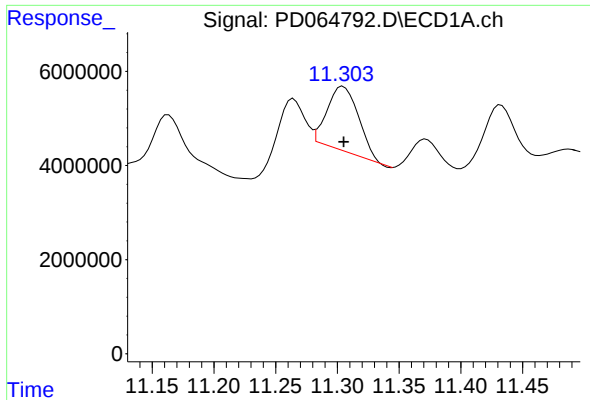
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 38736506
Conc: 2098.07 ng/ml



#26 Toxaphene-5

R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 10330768
Conc: 82.18 ng/ml



#27 Decachlorobiphenyl

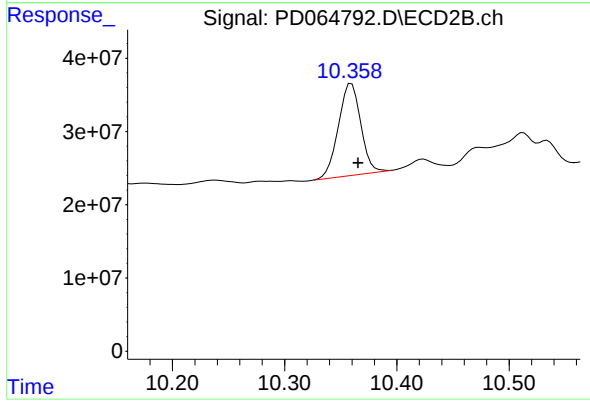
R.T.: 11.305 min

Delta R.T.: 0.000 min

Response: 24201781

Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min

Delta R.T.: -0.006 min

Response: 173510284

Conc: 29.18 ng/ml