

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 13:15
 Operator : AR\AJ
 Sample : M3182-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:50:38 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

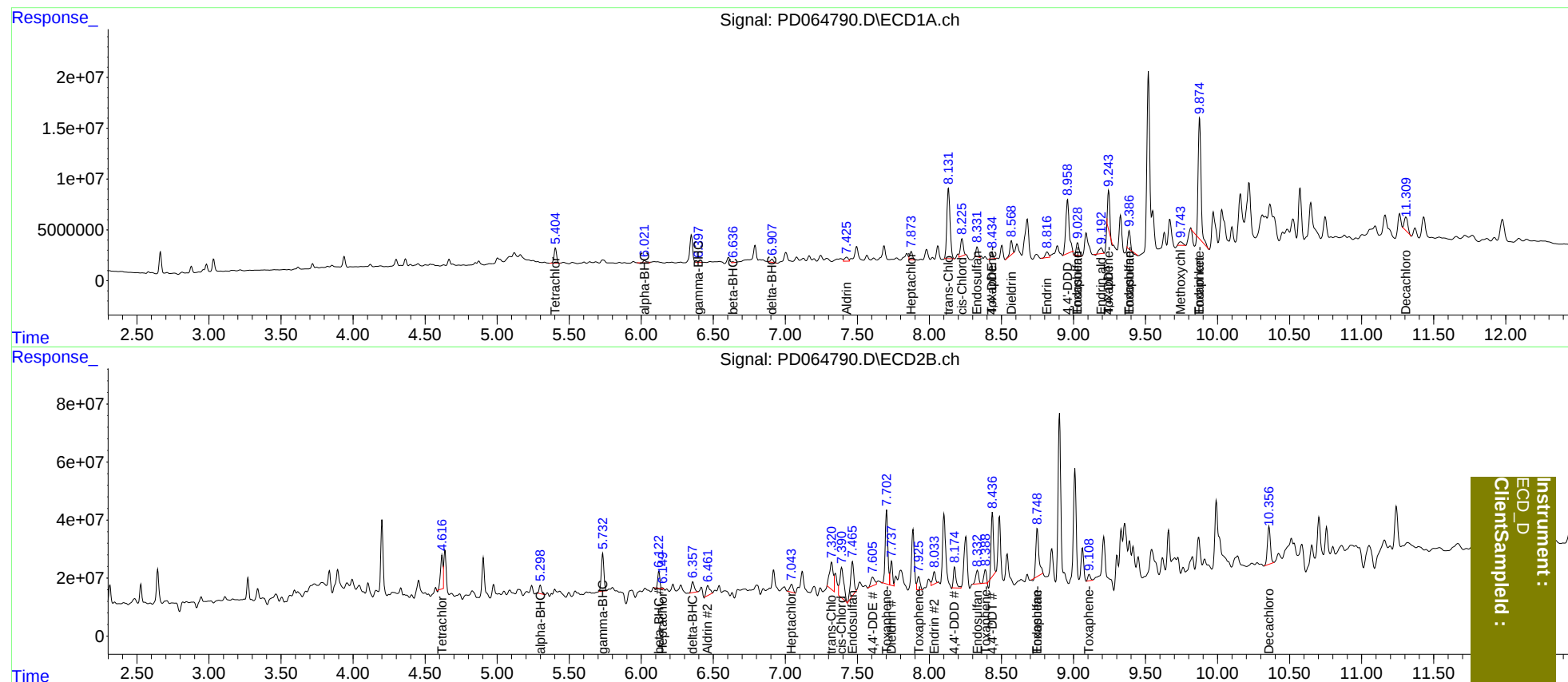
System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.617	18239626	130.0E6	15.290	14.227
2) SA Decachlor...	11.307	10.358	22654887	185.1E6	17.210	31.118 #
Target Compounds						
2) A alpha-BHC	6.023f	5.300	3339485	33921385	2.050	2.752 #
3) MA gamma-BHC...	6.399	5.733	1003914	157.4E6	0.640	13.806 #
4) MA Heptachlor	0.000	6.149	0	1686227	N.D.	0.149
5) MB Aldrin	7.426	6.462	7267386	57262522	4.614	5.444
6) B beta-BHC	6.638	6.123	1023583	57271501	1.312	9.440 #
7) B delta-BHC	6.909	6.358	4229197	53135026	2.430	4.891 #
8) B Heptachlo...	7.875	7.044	10821377	42808252	6.303	4.624 #
9) A Endosulfan I	8.332f	7.467	11122607	181.0E6	7.890	23.539 #
10) B trans-Chl...	8.133	7.322	106.3E6	171.3E6	66.337	18.891 #
11) B cis-Chlor...	8.227	7.391	23562236	202.0E6	15.122	22.710 #
12) B 4,4'-DDE	8.436	7.607	6834192	52533472	4.742	6.962 #
13) MA Dieldrin	8.569	7.738	15935618	92520866	10.686	11.519
14) MA Endrin	8.817	8.035	8227692	58677844	6.426	10.215 #
15) B Endosulfa...	9.029	8.334	16788921	66312480	12.928	11.488
16) A 4,4'-DDD	8.959	8.175	86560485	91877518	70.515	15.952 #
17) MA 4,4'-DDT	9.245	8.438	38397961	235.4E6	29.413	42.764 #
19) B Endosulfa...	9.387	8.749	18767123	242.2E6	13.617	44.932 #
21) B Endrin ke...	9.876f	9.303	148.5E6	-45244561	98.181	N.D. #
22) Toxaphene-1	8.436	7.703	6834192	316.3E6	732.402	8405.785 #
23) Toxaphene-2	9.029	7.926	16788921	61046423	963.078	722.887
24) Toxaphene-3	9.245	8.389	38397961	54924696	3167.706	479.368 #
25) Toxaphene-4	9.387	8.749	18767123	242.2E6	781.220	4299.434 #
26) Toxaphene-5	9.876	9.109	148.5E6	27159926	8045.143	216.046 #

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

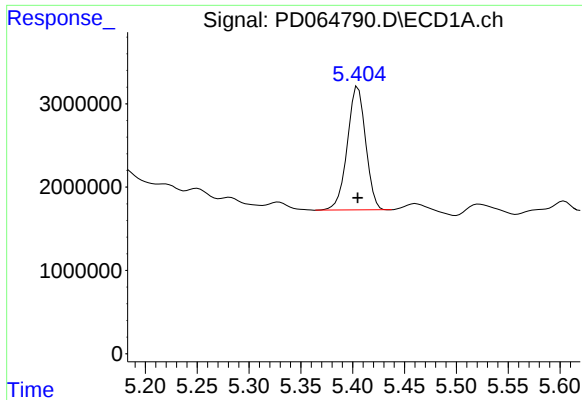
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:15
Operator : AR\AJ
Sample : M3182-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:50:38 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
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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



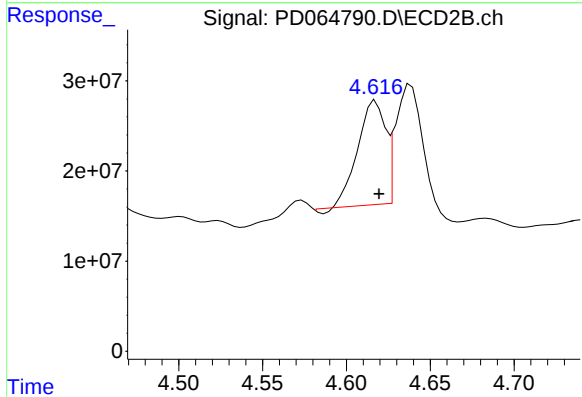
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

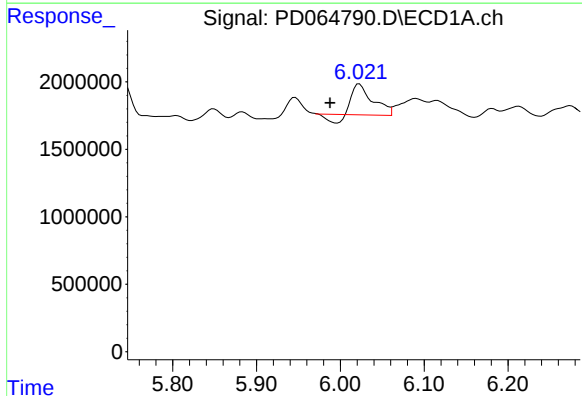
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18239626
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



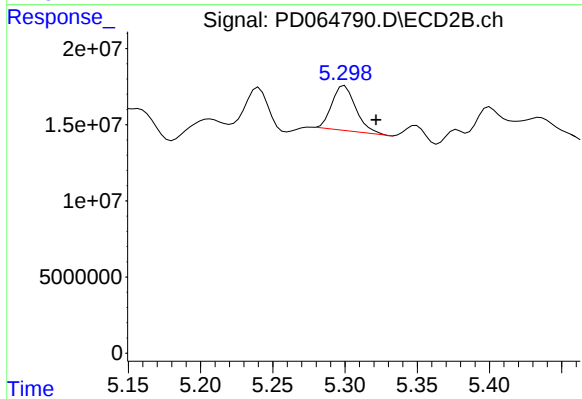
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 130006119
Conc: 14.23 ng/ml



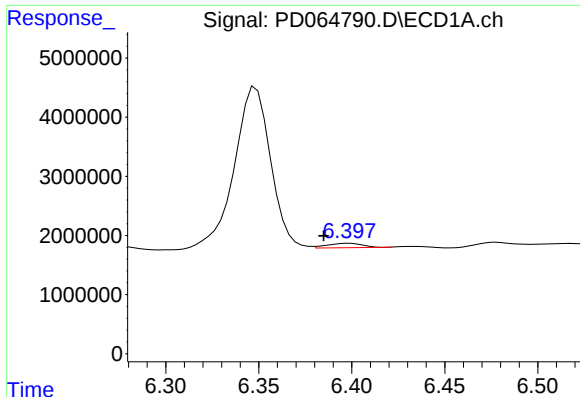
#2 alpha-BHC

R.T.: 6.023 min
Delta R.T.: 0.035 min
Response: 3339485
Conc: 2.05 ng/ml



#2 alpha-BHC

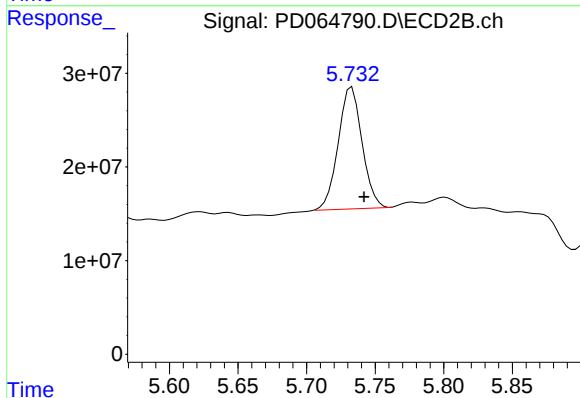
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 33921385
Conc: 2.75 ng/ml



#3 gamma-BHC (Lindane)

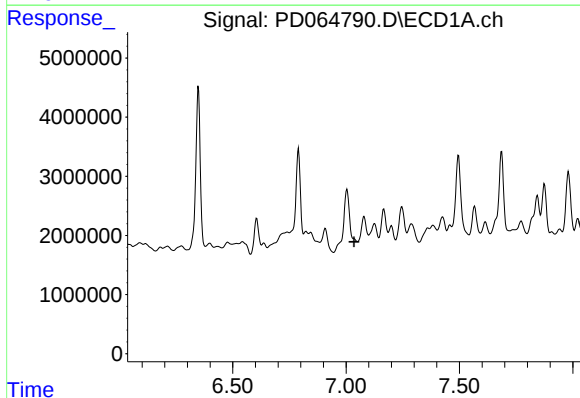
R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 1003914
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



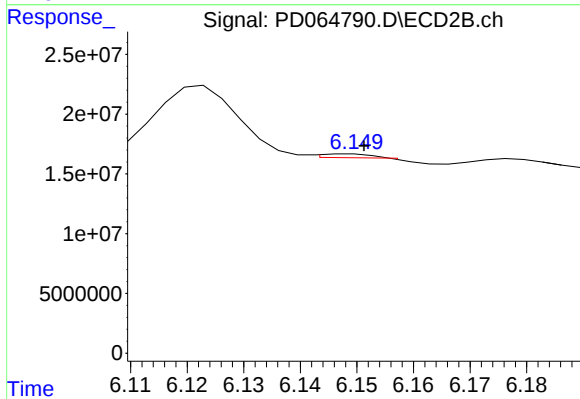
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 157436868
Conc: 13.81 ng/ml



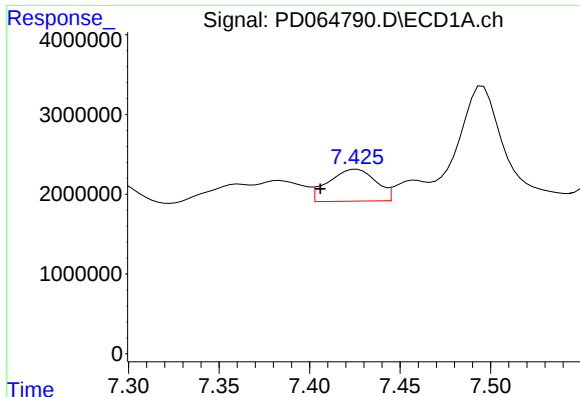
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

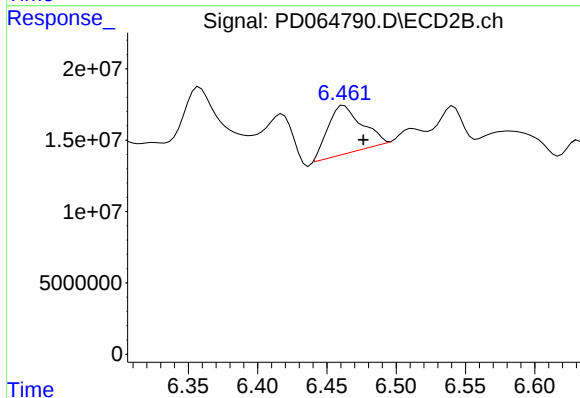
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 1686227
Conc: 0.15 ng/ml



#5 Aldrin

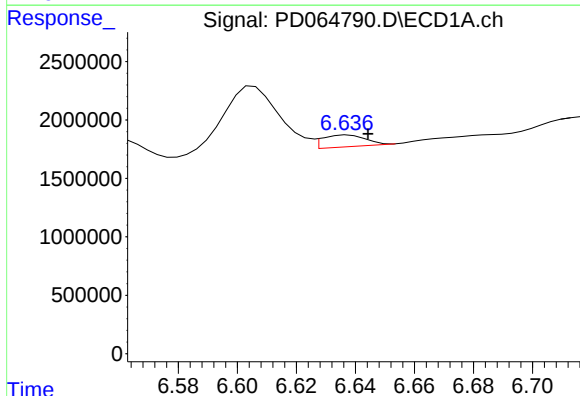
R.T.: 7.426 min
Delta R.T.: 0.020 min
Response: 7267386
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



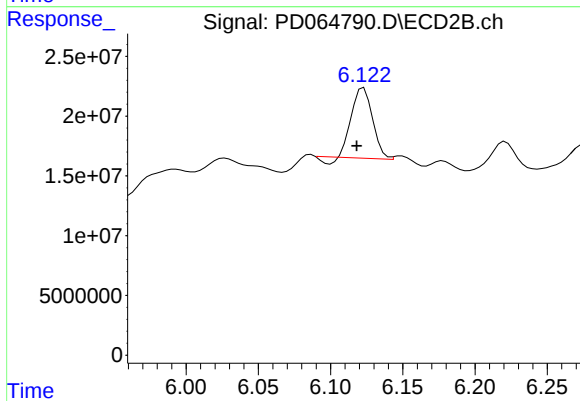
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 57262522
Conc: 5.44 ng/ml



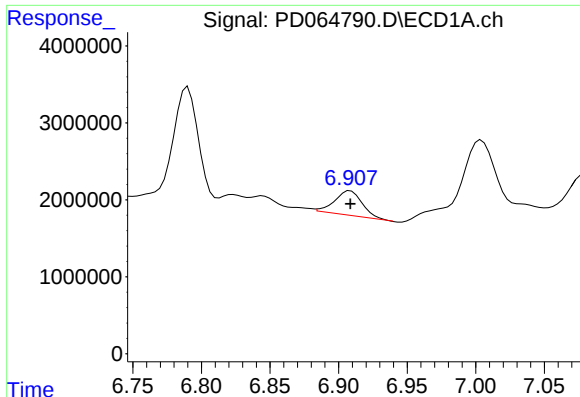
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 1023583
Conc: 1.31 ng/ml



#6 beta-BHC

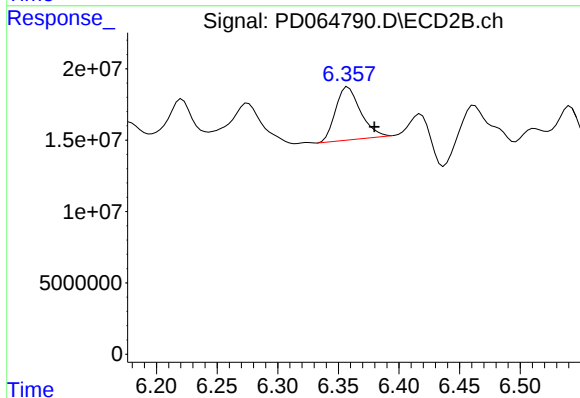
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 57271501
Conc: 9.44 ng/ml



#7 delta-BHC

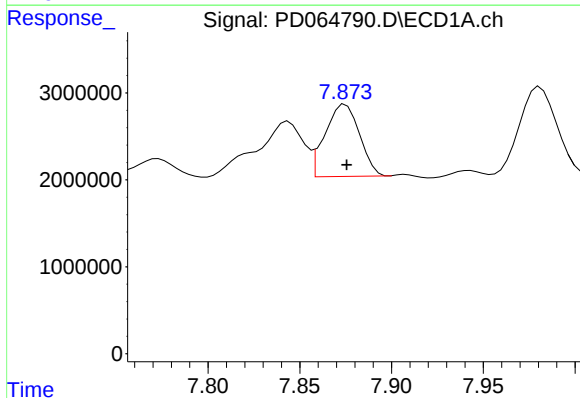
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 4229197
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



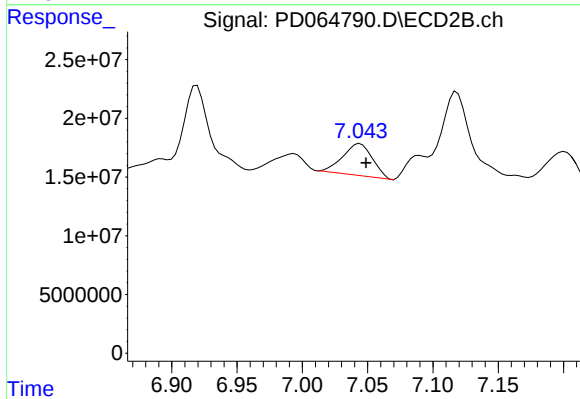
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 53135026
Conc: 4.89 ng/ml



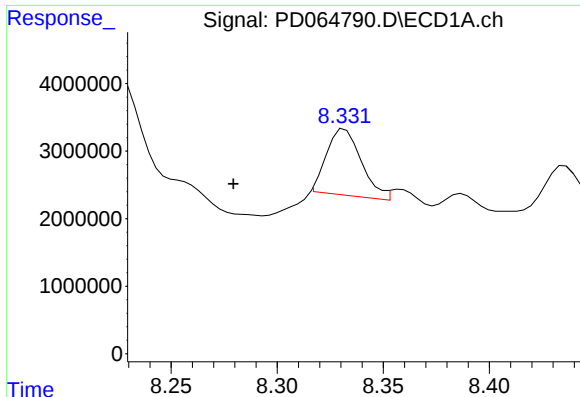
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 10821377
Conc: 6.30 ng/ml



#8 Heptachlor epoxide

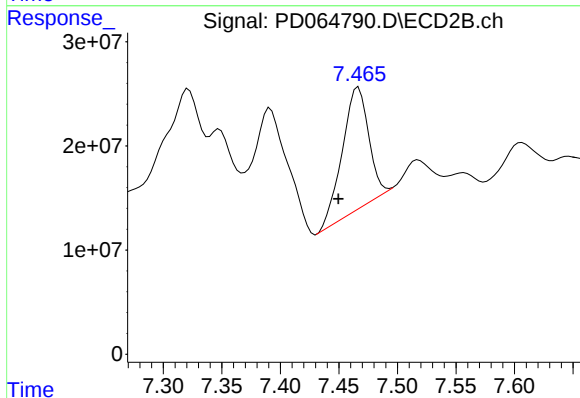
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 42808252
Conc: 4.62 ng/ml



#9 Endosulfan I

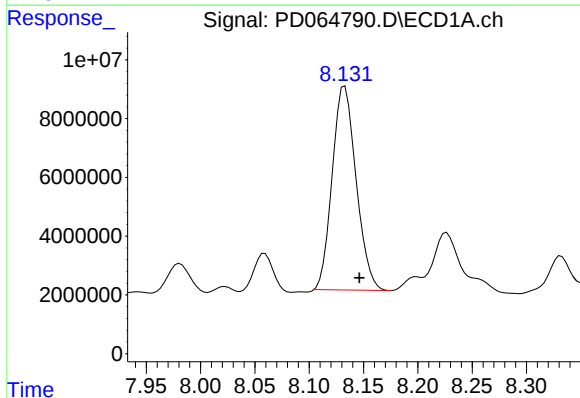
R.T.: 8.332 min
Delta R.T.: 0.052 min
Response: 11122607
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



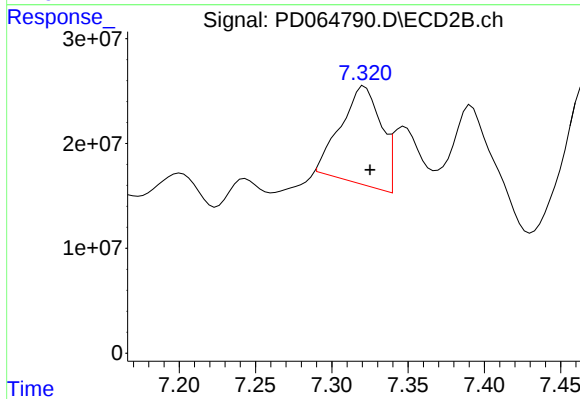
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 181008210
Conc: 23.54 ng/ml



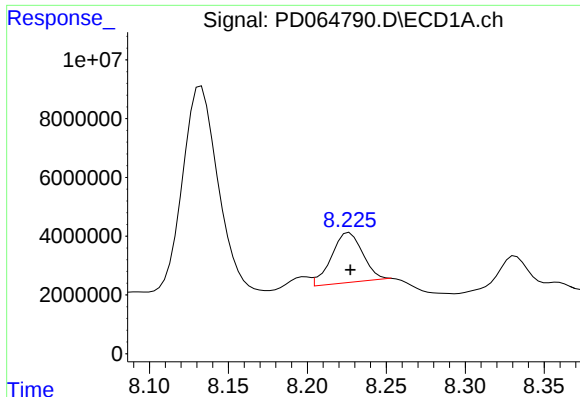
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 106303738
Conc: 66.34 ng/ml



#10 trans-Chlordane

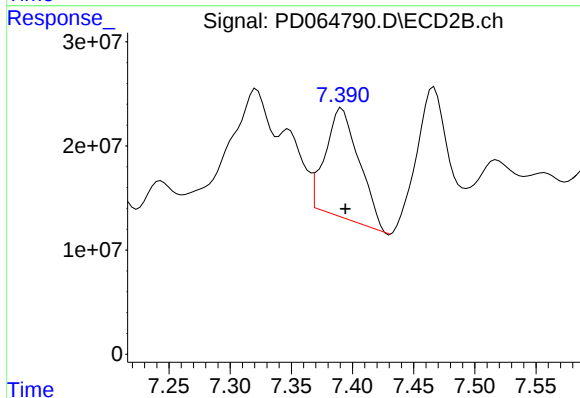
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 171347334
Conc: 18.89 ng/ml



#11 cis-Chlordane

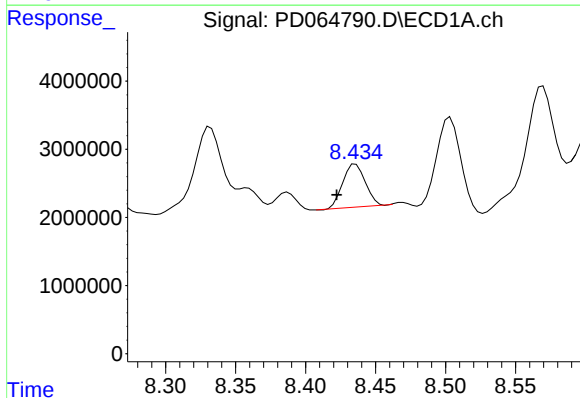
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 23562236
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



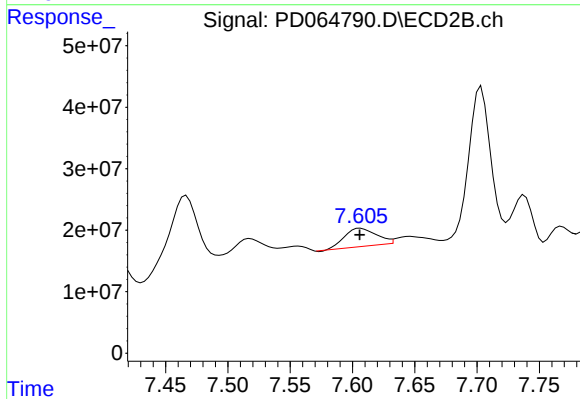
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 202018034
Conc: 22.71 ng/ml



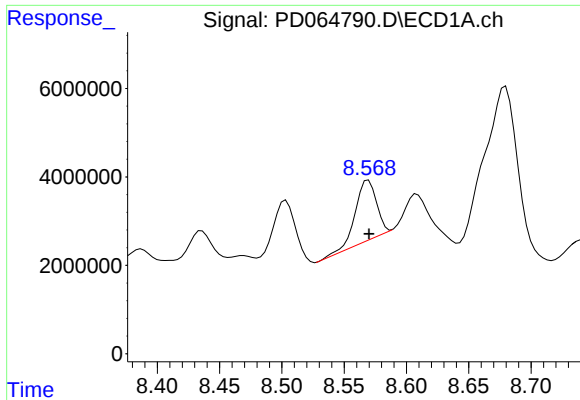
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 6834192
Conc: 4.74 ng/ml



#12 4,4'-DDE

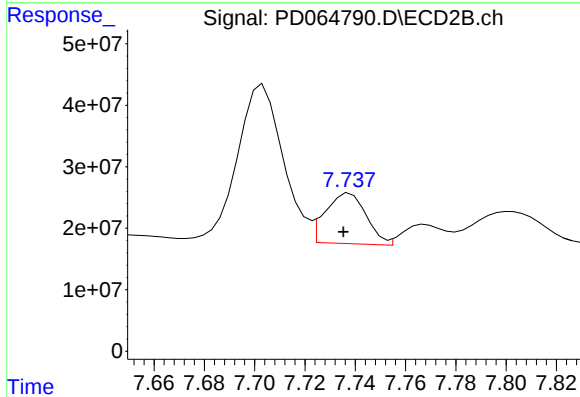
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 52533472
Conc: 6.96 ng/ml



#13 Dieldrin

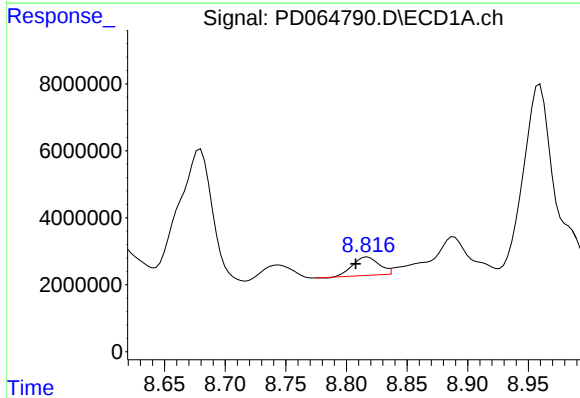
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 15935618
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



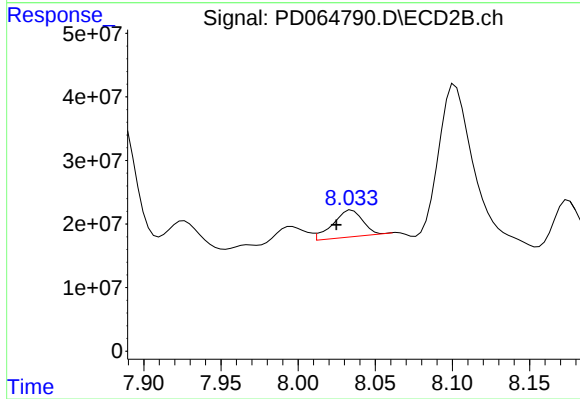
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 92520866
Conc: 11.52 ng/ml



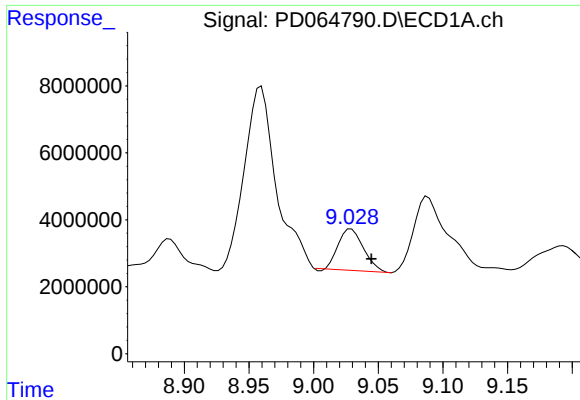
#14 Endrin

R.T.: 8.817 min
Delta R.T.: 0.010 min
Response: 8227692
Conc: 6.43 ng/ml



#14 Endrin

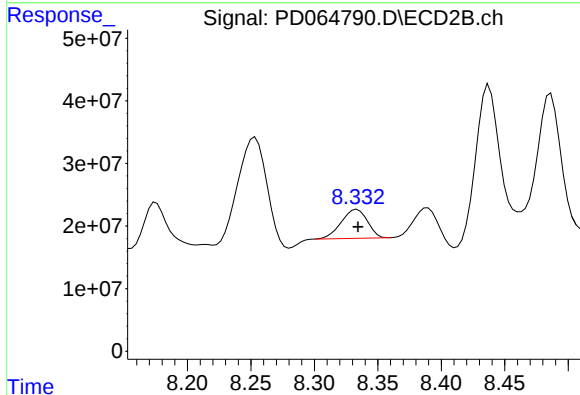
R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 58677844
Conc: 10.21 ng/ml



#15 Endosulfan II

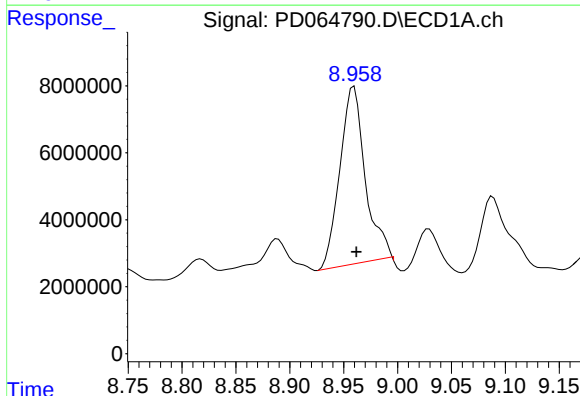
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 16788921
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



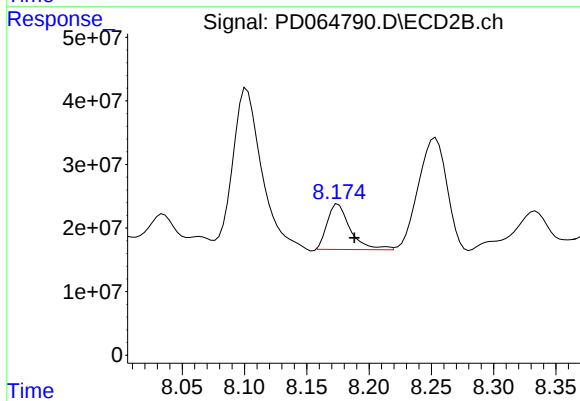
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 66312480
Conc: 11.49 ng/ml



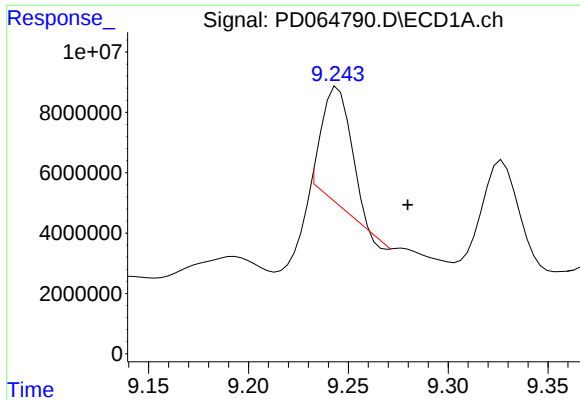
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 86560485
Conc: 70.51 ng/ml



#16 4,4'-DDD

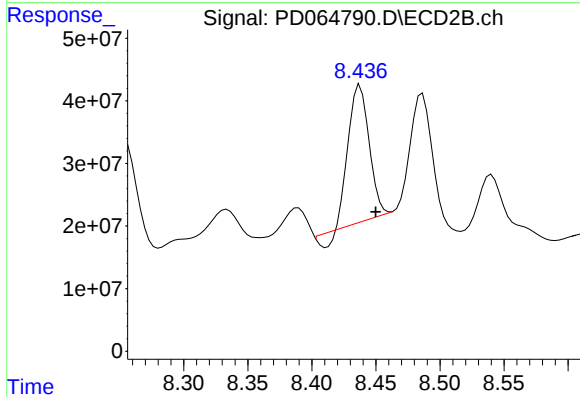
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 91877518
Conc: 15.95 ng/ml



#17 4,4'-DDT

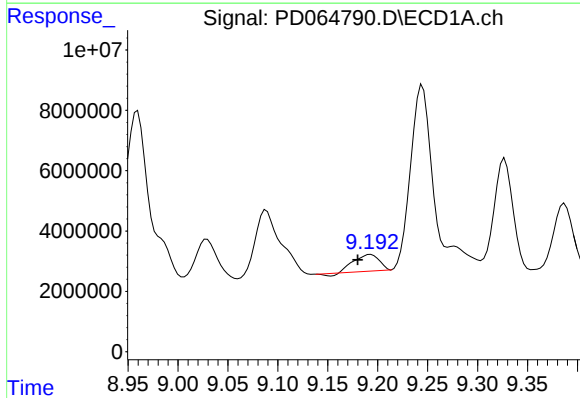
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 38397961
Conc: 29.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



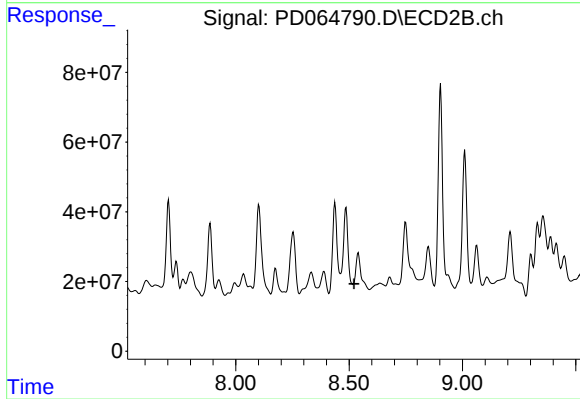
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 235397624
Conc: 42.76 ng/ml



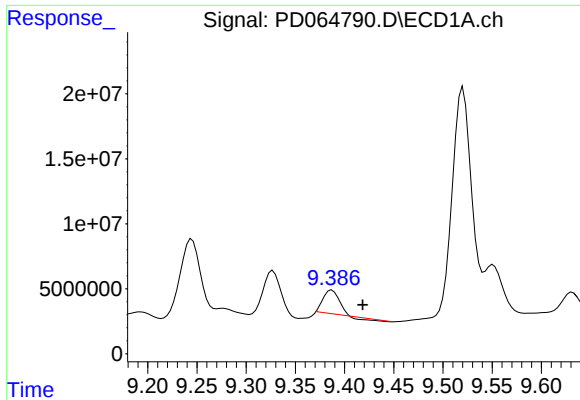
#18 Endrin aldehyde

R.T.: 9.193 min
Delta R.T.: 0.013 min
Response: 9389287
Conc: 8.29 ng/ml



#18 Endrin aldehyde

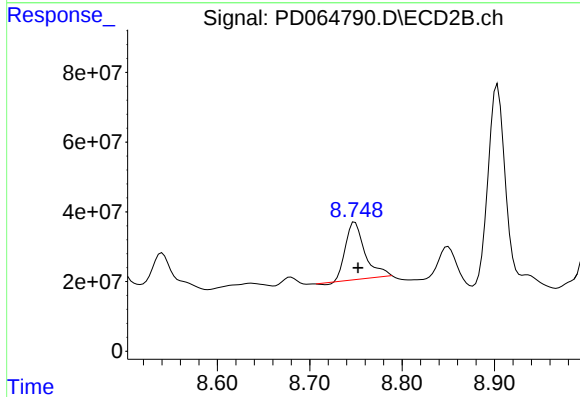
R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -204448193
Conc: N.D.



#19 Endosulfan Sulfate

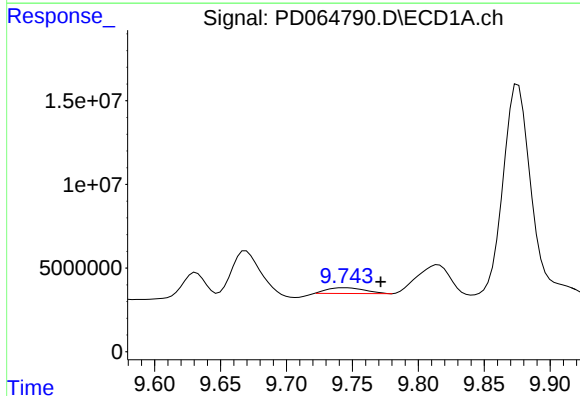
R.T.: 9.387 min
Delta R.T.: -0.031 min
Response: 18767123
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



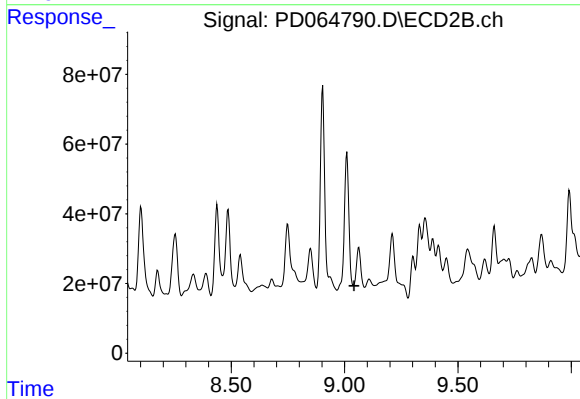
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 242194329
Conc: 44.93 ng/ml



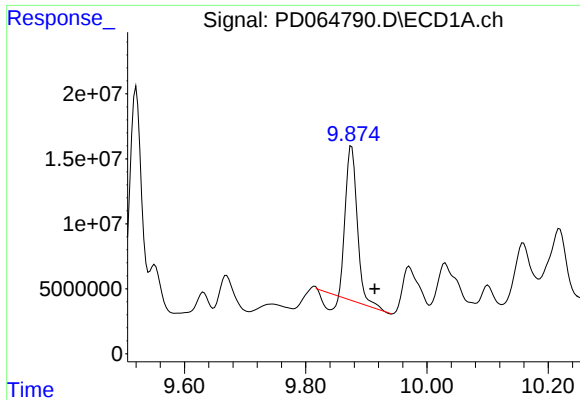
#20 Methoxychlor

R.T.: 9.745 min
Delta R.T.: -0.027 min
Response: 6852928
Conc: 9.58 ng/ml



#20 Methoxychlor

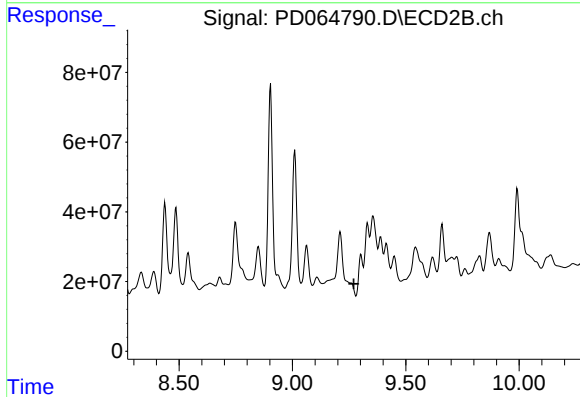
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: -199866080
Conc: N.D.



#21 Endrin ketone

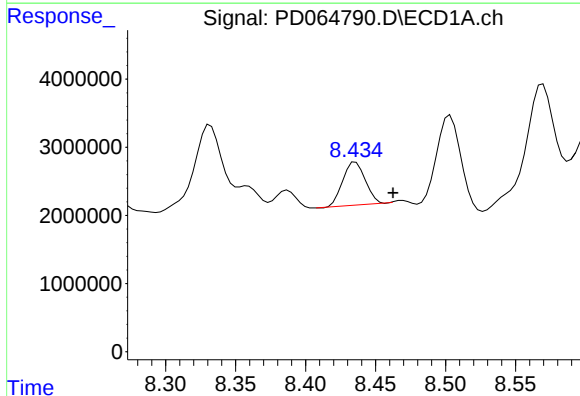
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 148536608
Conc: 98.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



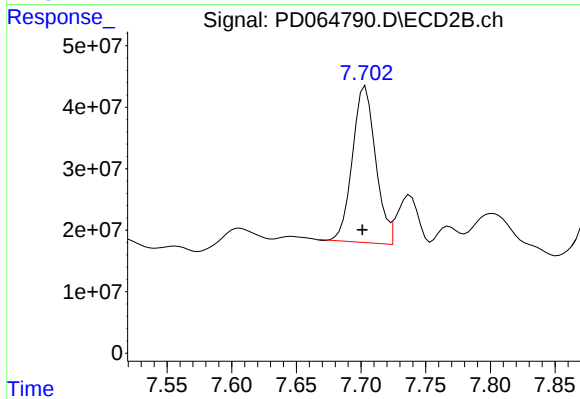
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.031 min
Response: -45244561
Conc: N.D.



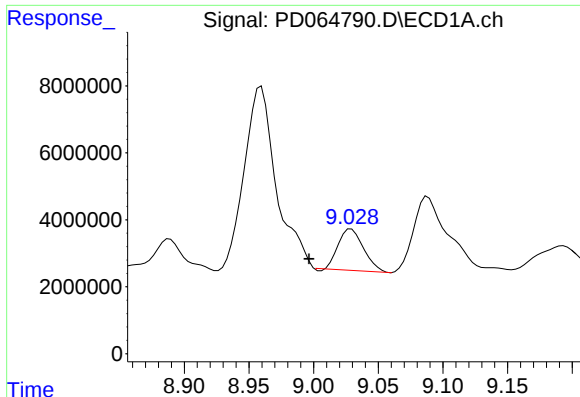
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 6834192
Conc: 732.40 ng/ml



#22 Toxaphene-1

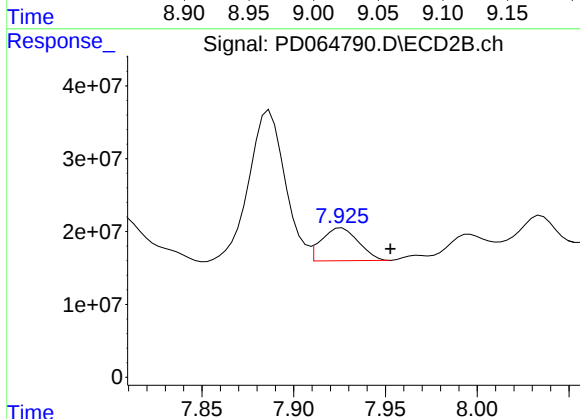
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 316271710
Conc: 8405.78 ng/ml



#23 Toxaphene-2

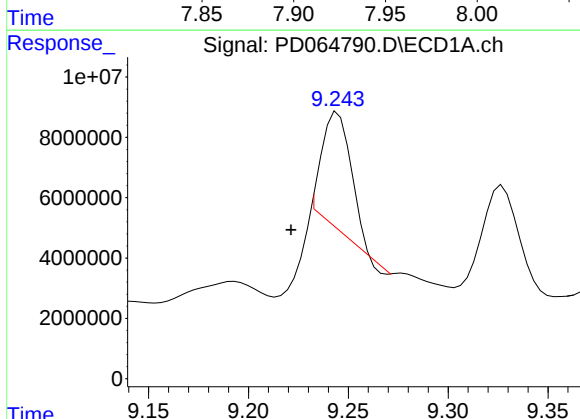
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 16788921
Conc: 963.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



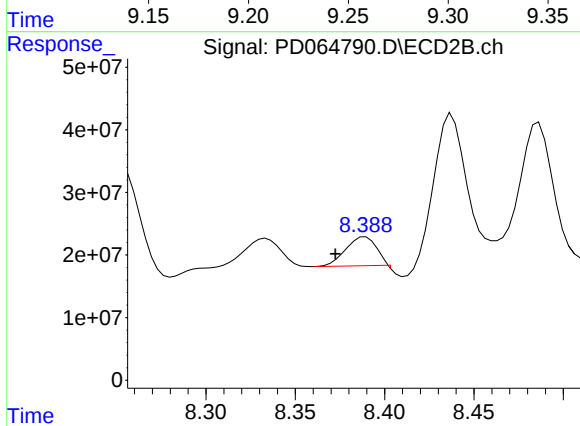
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 61046423
Conc: 722.89 ng/ml



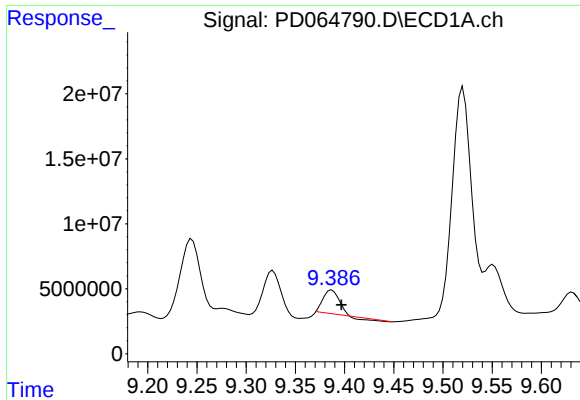
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 38397961
Conc: 3167.71 ng/ml



#24 Toxaphene-3

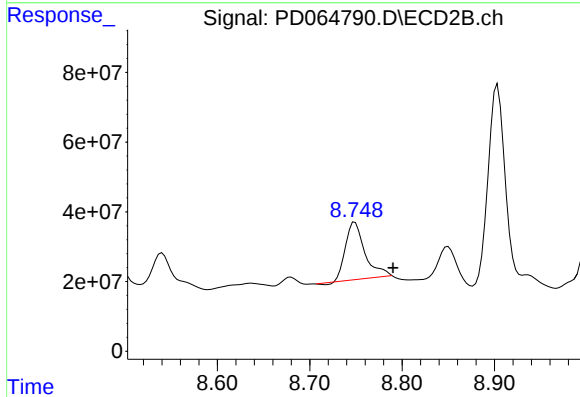
R.T.: 8.389 min
Delta R.T.: 0.017 min
Response: 54924696
Conc: 479.37 ng/ml



#25 Toxaphene-4

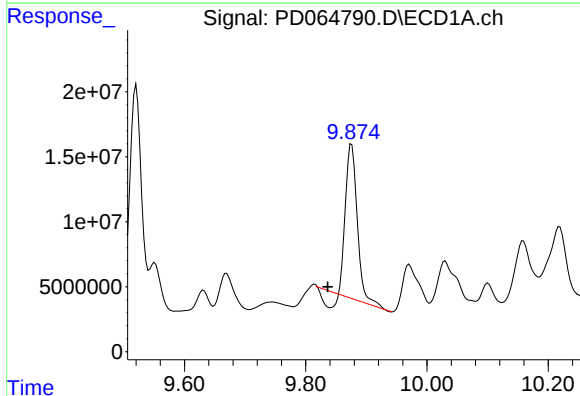
R.T.: 9.387 min
Delta R.T.: -0.009 min
Response: 18767123
Conc: 781.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



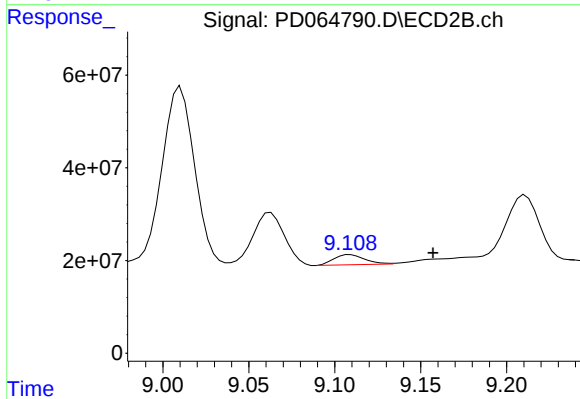
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 242194329
Conc: 4299.43 ng/ml



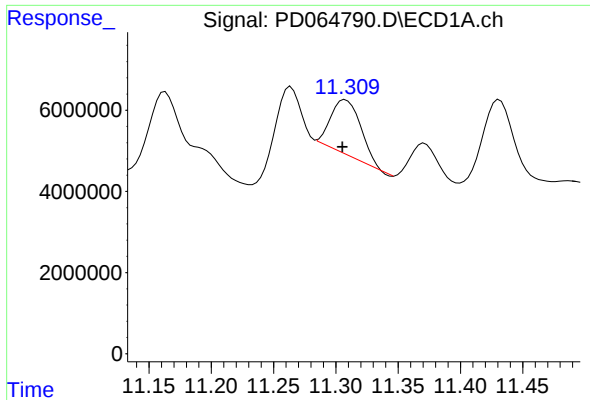
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 148536608
Conc: 8045.14 ng/ml



#26 Toxaphene-5

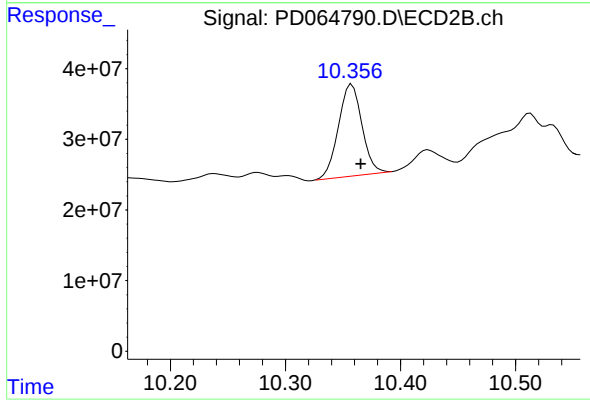
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 27159926
Conc: 216.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 22654887
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 185052547
Conc: 31.12 ng/ml