

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 20:17
 Operator : AR\AJ
 Sample : M3208-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:58:13 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

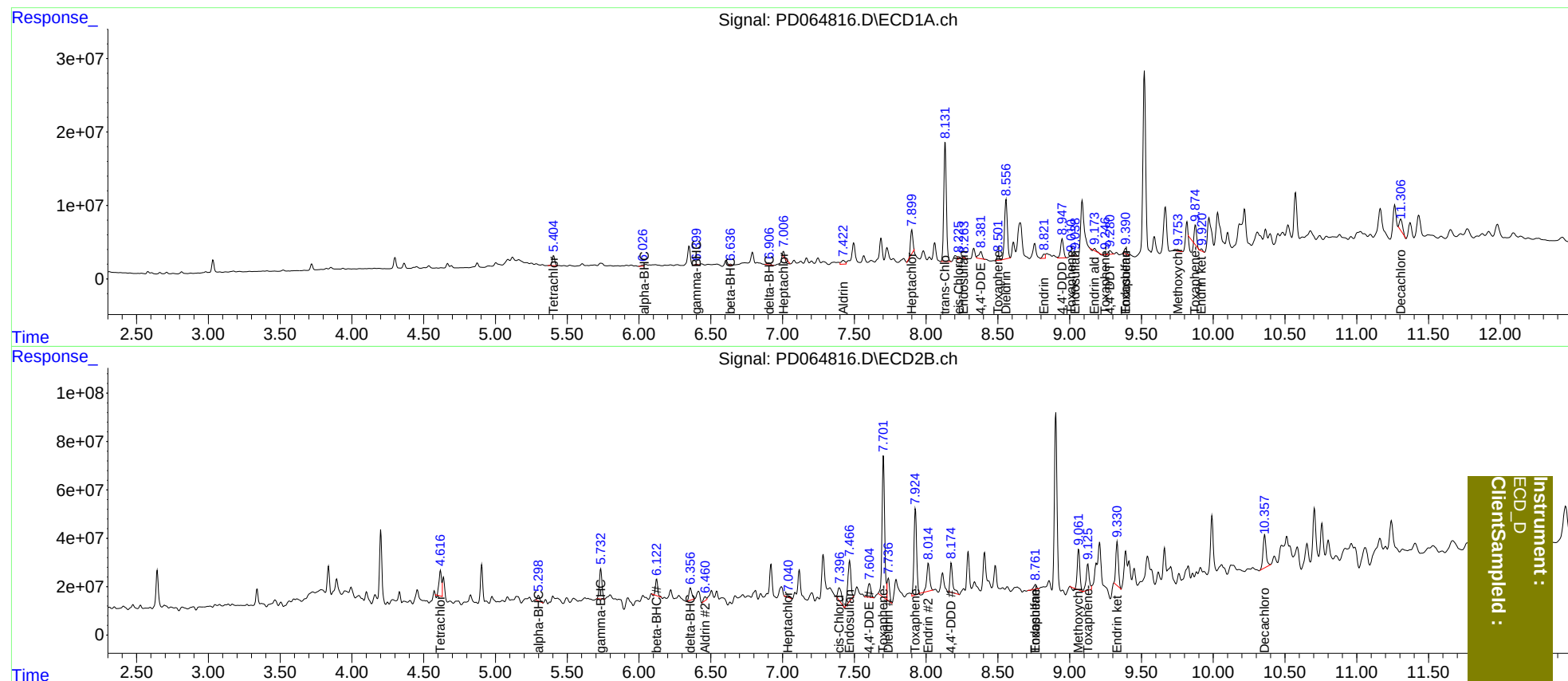
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.617	17228716	124.7E6	14.443	13.647
27)	SA Decachlor...	11.307	10.359	24322918	206.0E6	18.477	34.632 #
Target Compounds							
2)	A alpha-BHC	6.028f	5.299	1930649	29073427	1.185	2.359 #
3)	MA gamma-BHC...	6.400	5.734	1091525	156.0E6	0.696	13.676 #
4)	MA Heptachlor	7.007f	6.177f	1419445	-1408106	0.845	N.D. #
5)	MB Aldrin	7.423	6.461	9523887	19568285	6.046	1.860 #
6)	B beta-BHC	6.638	6.123	1825120	70793264	2.339	11.669 #
7)	B delta-BHC	6.906	6.358	4162447	68326027	2.392	6.289 #
8)	B Heptachlo...	7.901	7.036	35898391	12717648	20.909	1.374 #
9)	A Endosulfan I	8.263	7.468	1937614	240.1E6	1.375	31.226 #
10)	B trans-Chl...	8.133	7.330	203.5E6	-89191861	127.011	N.D. #
11)	B cis-Chlor...	8.226	7.395	3648904	98006415	2.342	11.017 #
12)	B 4,4'-DDE	8.382f	7.605	15767453	87359793	10.940	11.578
13)	MA Dieldrin	8.557	7.737	110.5E6	109.0E6	74.064	13.567 #
14)	MA Endrin	8.823	8.016	6741162	153.1E6	5.265	26.644 #
16)	A 4,4'-DDD	8.948	8.175	36592552	161.1E6	29.809	27.964
19)	B Endosulfa...	9.390	8.762	9684471	25319902	7.027	4.697 #
20)	A Methoxychlor	9.753	9.063	2859704	200.4E6	3.996	78.263 #
21)	B Endrin ke...	9.918	9.331f	2830488	224.5E6	1.871	37.425 #
22)	Toxaphene-1	8.502	7.703	7543220	743.1E6	808.387	19750.816 #
23)	Toxaphene-2	9.011	7.926	858219	451.7E6	49.231	5348.846 #
25)	Toxaphene-4	9.390	8.762	9684471	25319902	403.136	449.479
26)	Toxaphene-5	9.876	9.127	9790189	157.0E6	530.263	1248.577 #

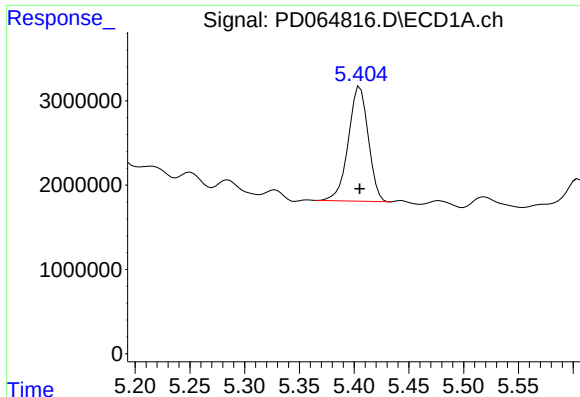
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:17
Operator : AR\AJ
Sample : M3208-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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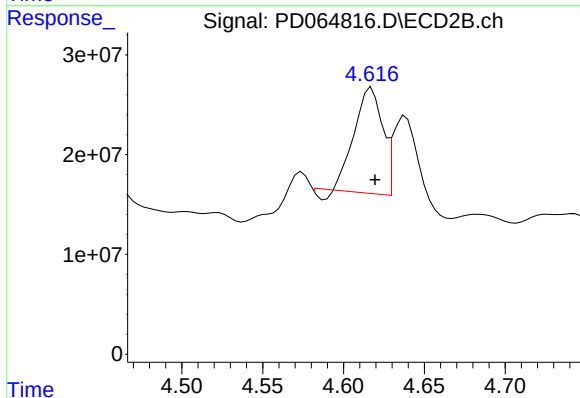




#1 Tetrachloro-m-xylene

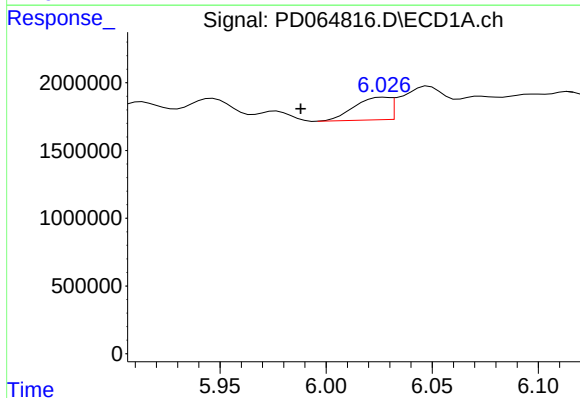
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17228716
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



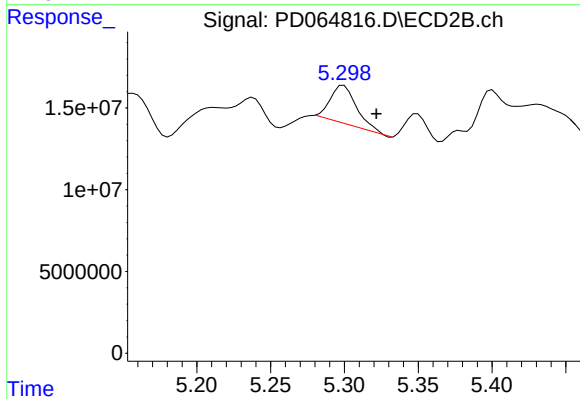
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 124699078
Conc: 13.65 ng/ml



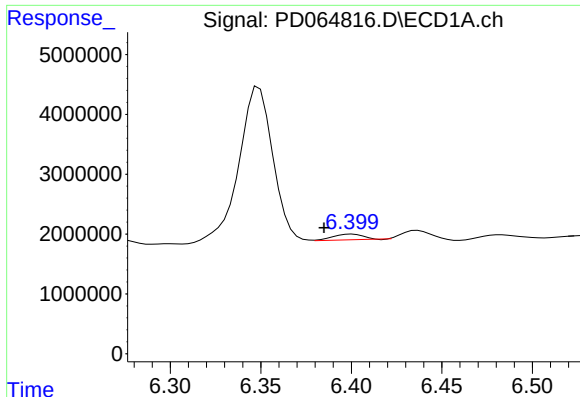
#2 alpha-BHC

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 1930649
Conc: 1.19 ng/ml



#2 alpha-BHC

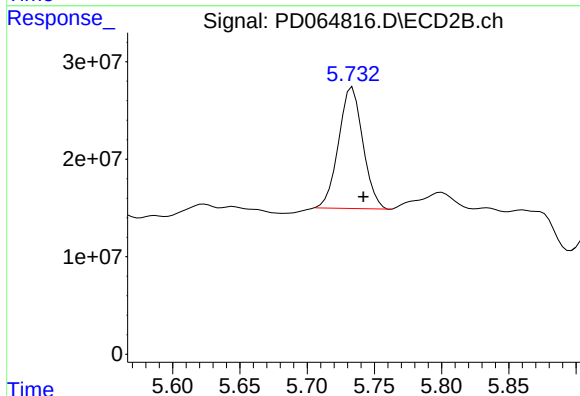
R.T.: 5.299 min
Delta R.T.: -0.022 min
Response: 29073427
Conc: 2.36 ng/ml



#3 gamma-BHC (Lindane)

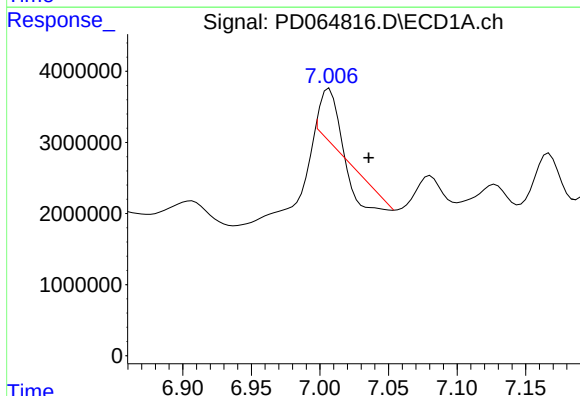
R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 1091525
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



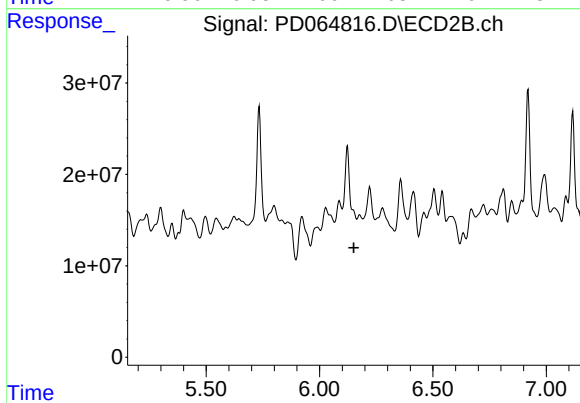
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 155952796
Conc: 13.68 ng/ml



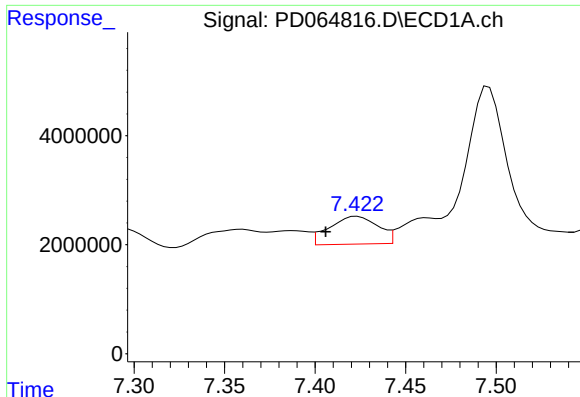
#4 Heptachlor

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 1419445
Conc: 0.84 ng/ml



#4 Heptachlor

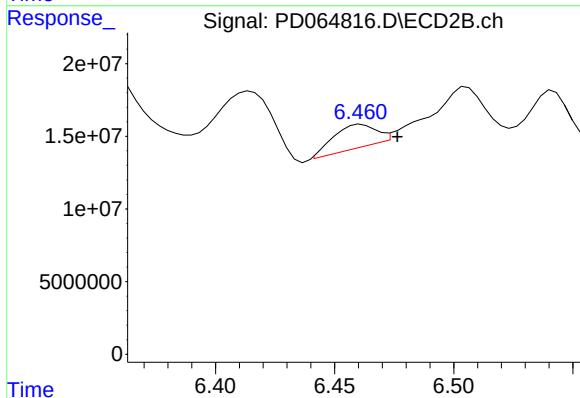
R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: -1408106
Conc: N.D.



#5 Aldrin

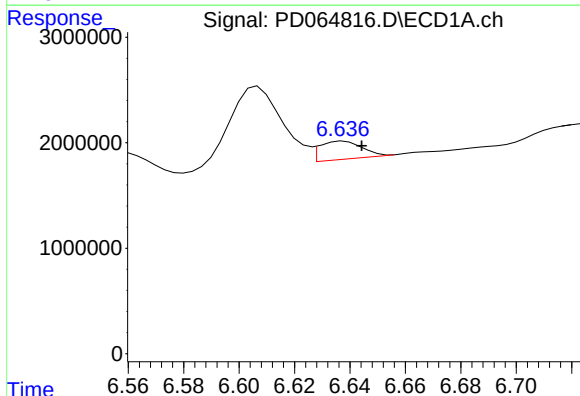
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 9523887
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



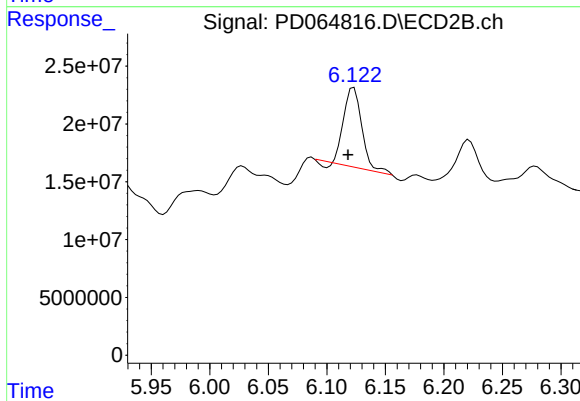
#5 Aldrin

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 19568285
Conc: 1.86 ng/ml



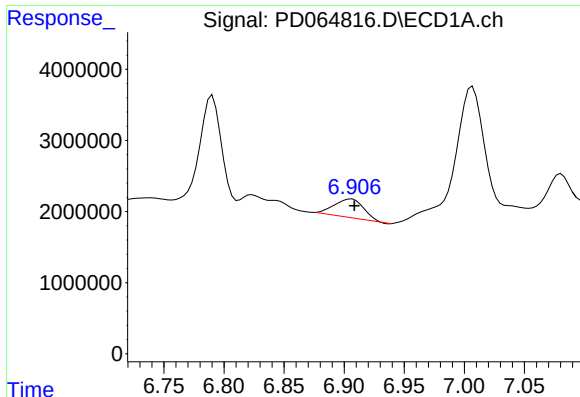
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 1825120
Conc: 2.34 ng/ml



#6 beta-BHC

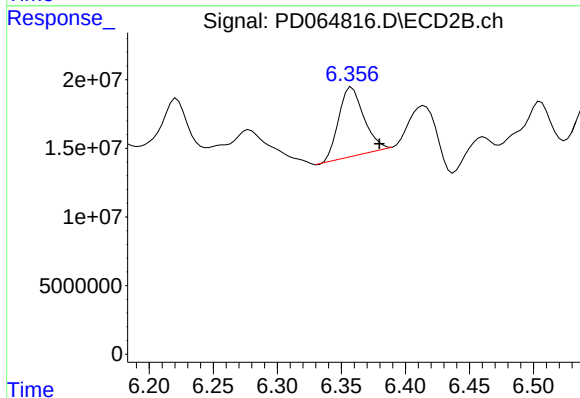
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 70793264
Conc: 11.67 ng/ml



#7 delta-BHC

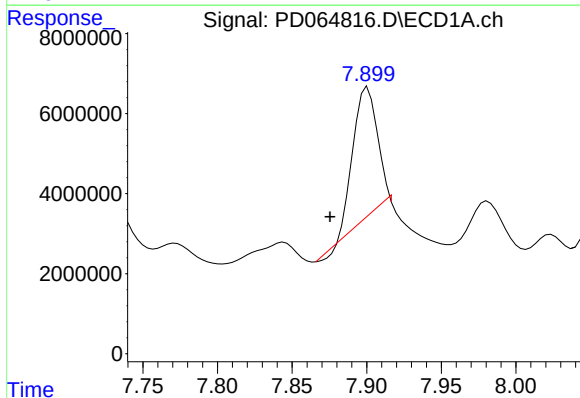
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 4162447
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



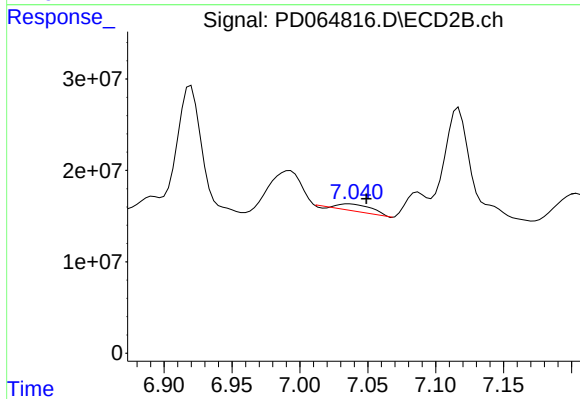
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 68326027
Conc: 6.29 ng/ml



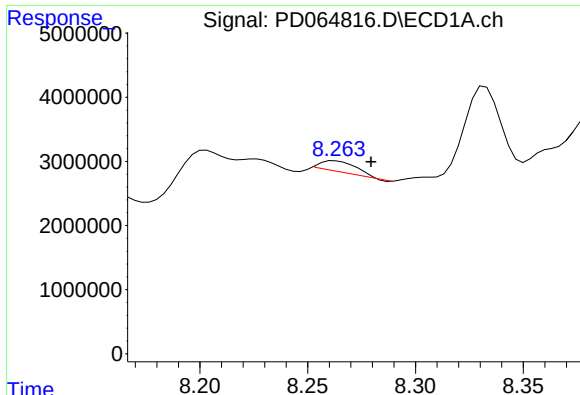
#8 Heptachlor epoxide

R.T.: 7.901 min
Delta R.T.: 0.025 min
Response: 35898391
Conc: 20.91 ng/ml



#8 Heptachlor epoxide

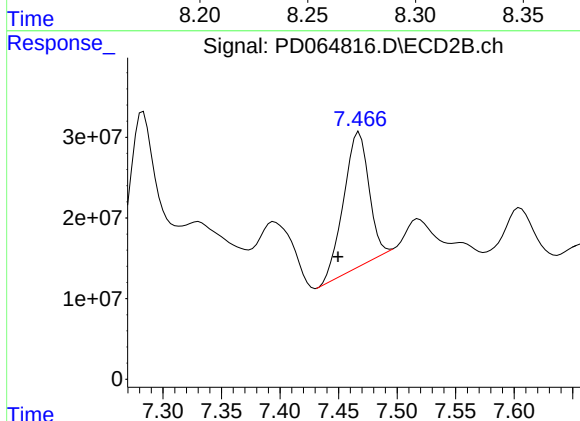
R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 12717648
Conc: 1.37 ng/ml



#9 Endosulfan I

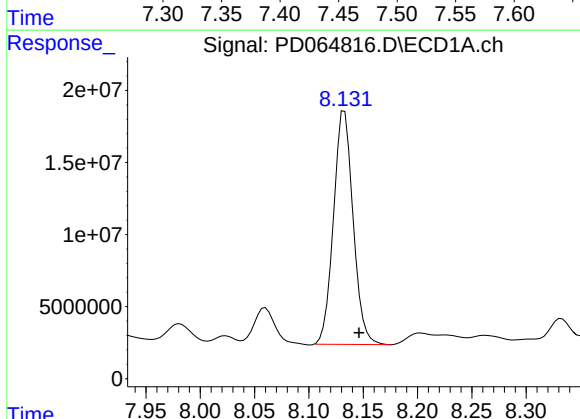
R.T.: 8.263 min
Delta R.T.: -0.017 min
Response: 1937614
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



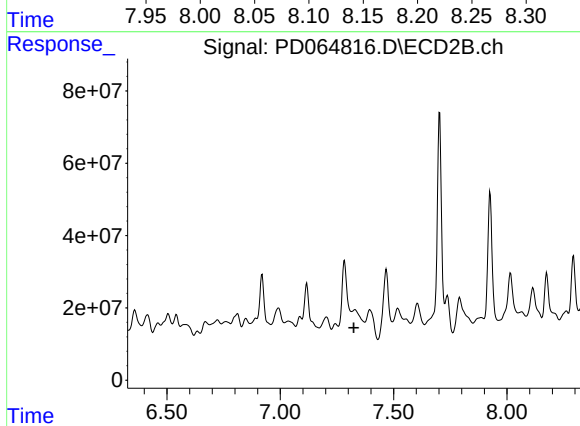
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.018 min
Response: 240117855
Conc: 31.23 ng/ml



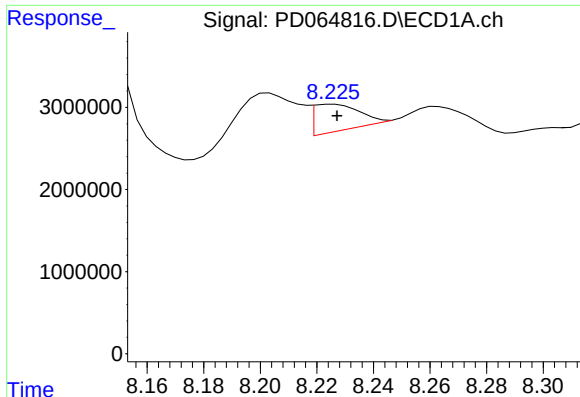
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 203531836
Conc: 127.01 ng/ml



#10 trans-Chlordane

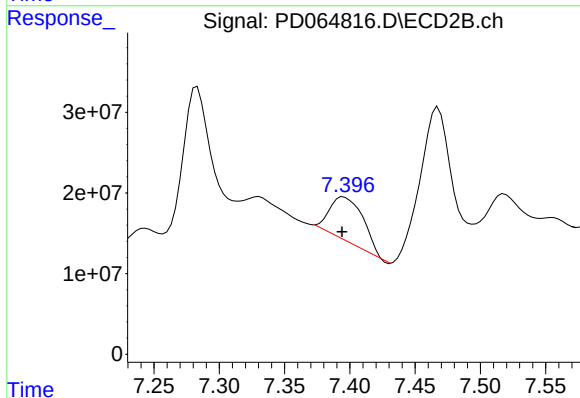
R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: -89191861
Conc: N.D.



#11 cis-Chlordane

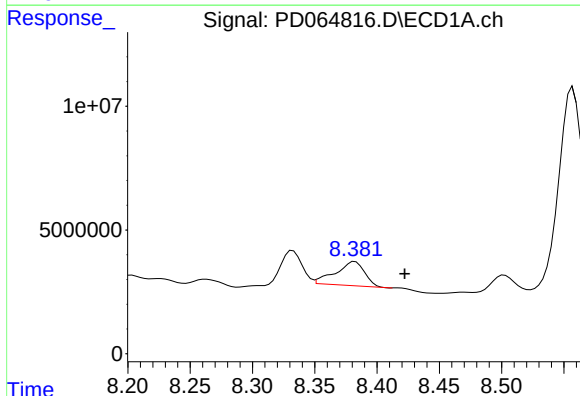
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 3648904
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



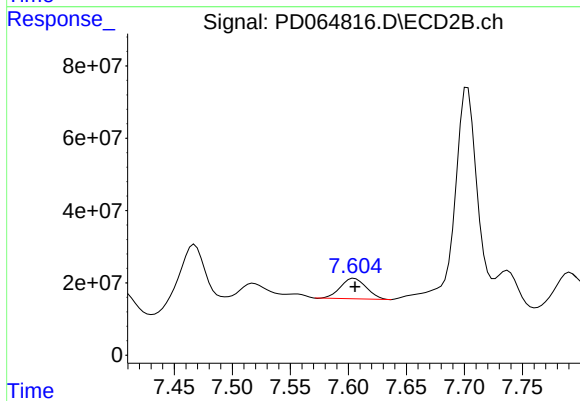
#11 cis-Chlordane

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 98006415
Conc: 11.02 ng/ml



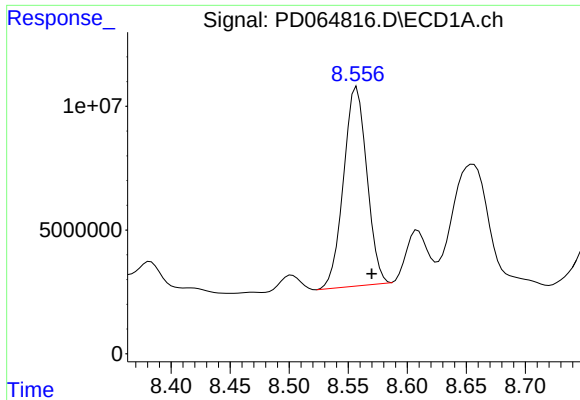
#12 4,4'-DDE

R.T.: 8.382 min
Delta R.T.: -0.040 min
Response: 15767453
Conc: 10.94 ng/ml



#12 4,4'-DDE

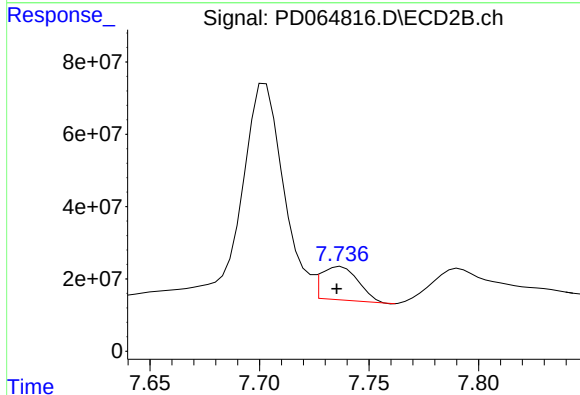
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 87359793
Conc: 11.58 ng/ml



#13 Dieldrin

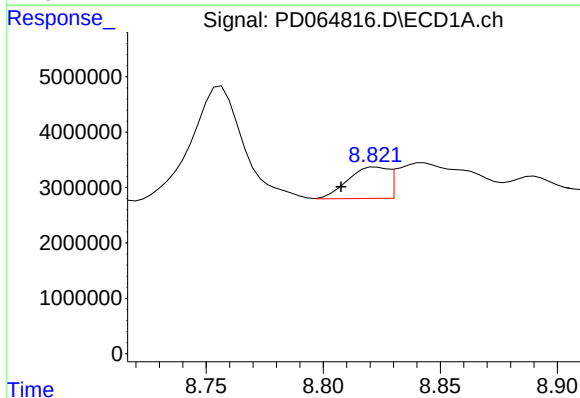
R.T.: 8.557 min
Delta R.T.: -0.013 min
Response: 110450256
Conc: 74.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



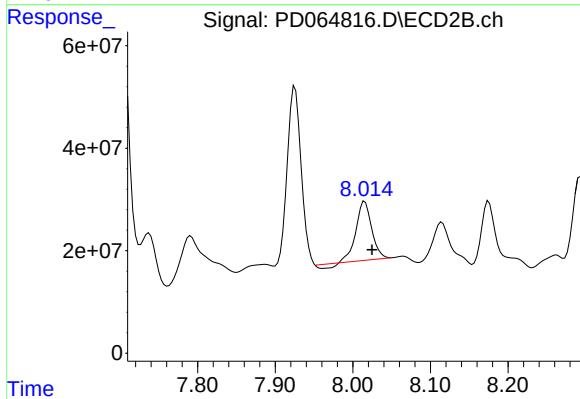
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 108969383
Conc: 13.57 ng/ml



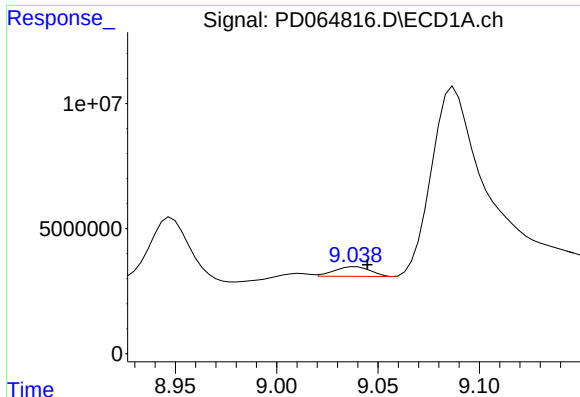
#14 Endrin

R.T.: 8.823 min
Delta R.T.: 0.015 min
Response: 6741162
Conc: 5.26 ng/ml



#14 Endrin

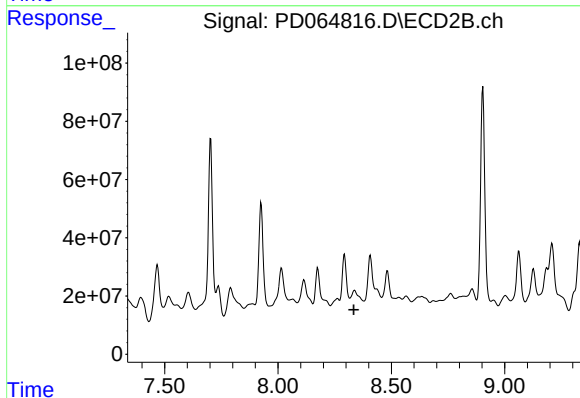
R.T.: 8.016 min
Delta R.T.: -0.009 min
Response: 153058779
Conc: 26.64 ng/ml



#15 Endosulfan II

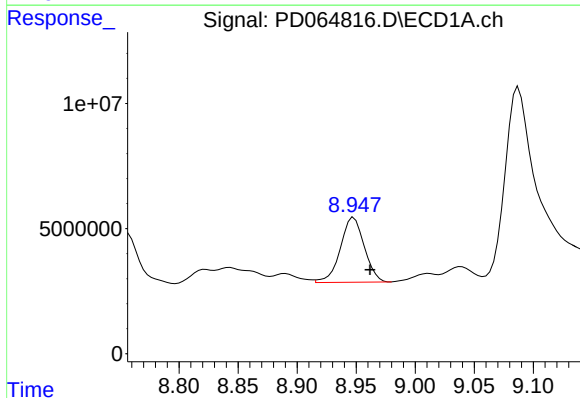
R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 4767540
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



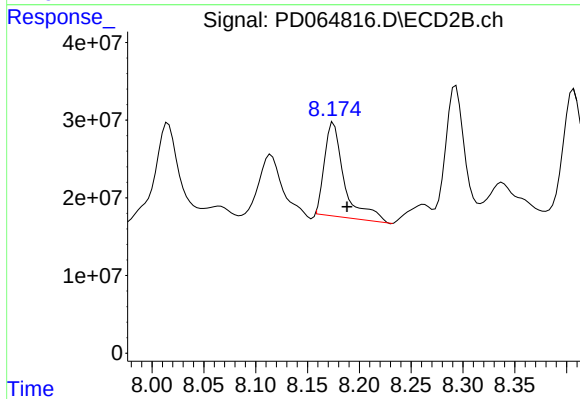
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: -139737556
Conc: N.D.



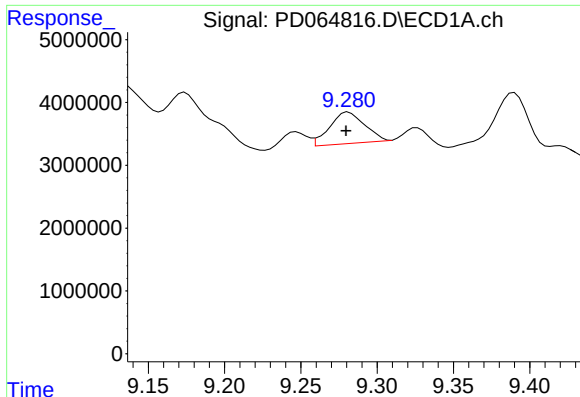
#16 4,4'-DDD

R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 36592552
Conc: 29.81 ng/ml



#16 4,4'-DDD

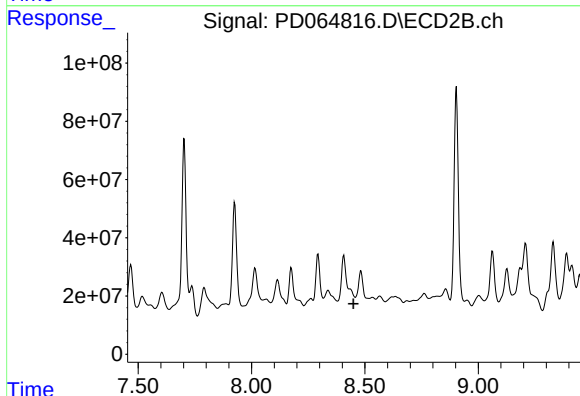
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 161059164
Conc: 27.96 ng/ml



#17 4,4'-DDT

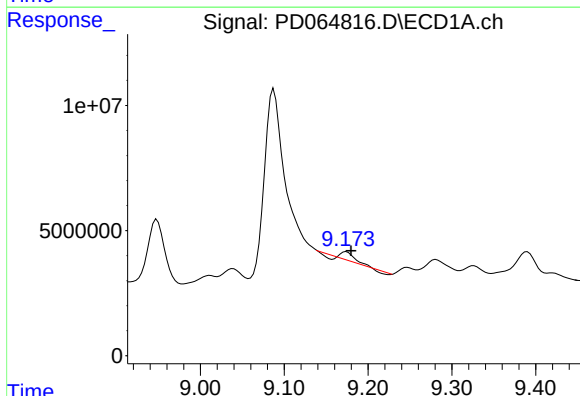
R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 7984249
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



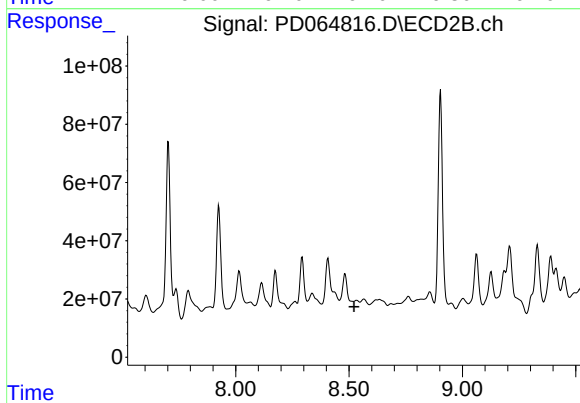
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: 0.033 min
Response: -42550073
Conc: N.D.



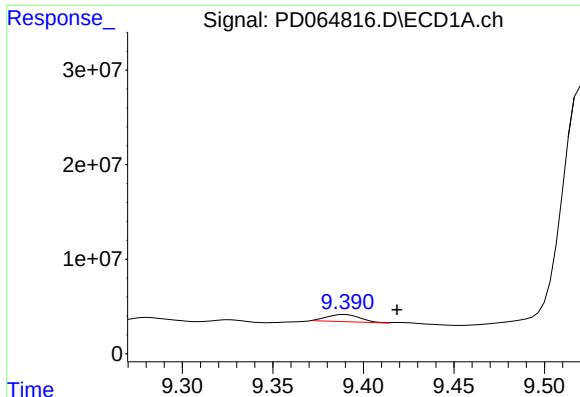
#18 Endrin aldehyde

R.T.: 9.174 min
Delta R.T.: -0.006 min
Response: 1067429
Conc: 0.94 ng/ml



#18 Endrin aldehyde

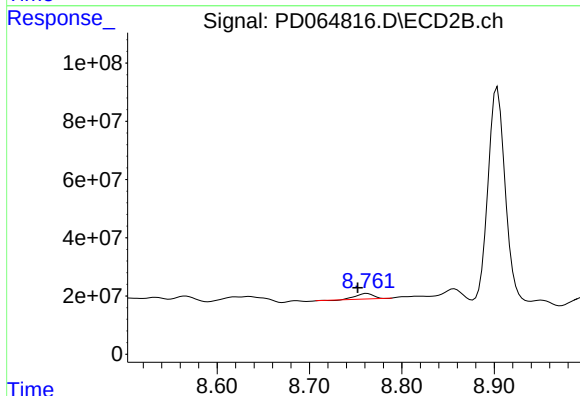
R.T.: 8.534 min
Delta R.T.: 0.011 min
Response: -39700544
Conc: N.D.



#19 Endosulfan Sulfate

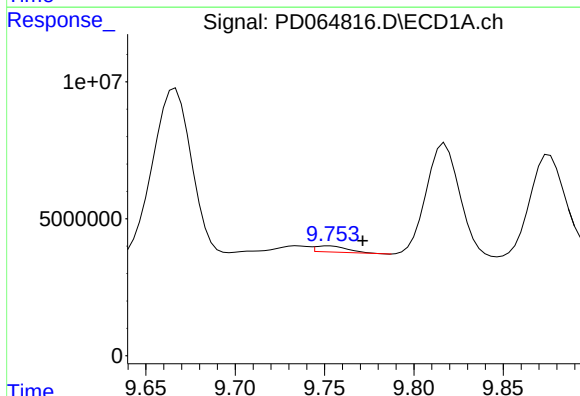
R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 9684471
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



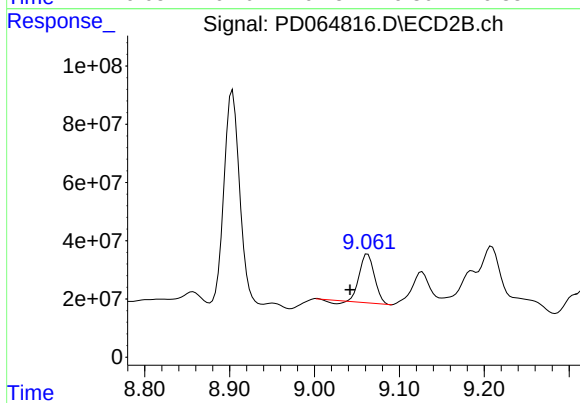
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: 0.010 min
Response: 25319902
Conc: 4.70 ng/ml



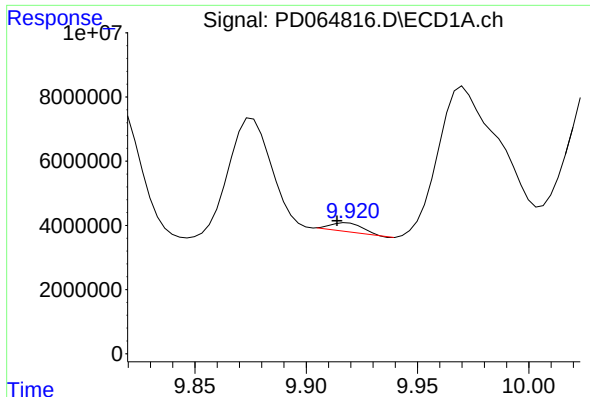
#20 Methoxychlor

R.T.: 9.753 min
Delta R.T.: -0.018 min
Response: 2859704
Conc: 4.00 ng/ml



#20 Methoxychlor

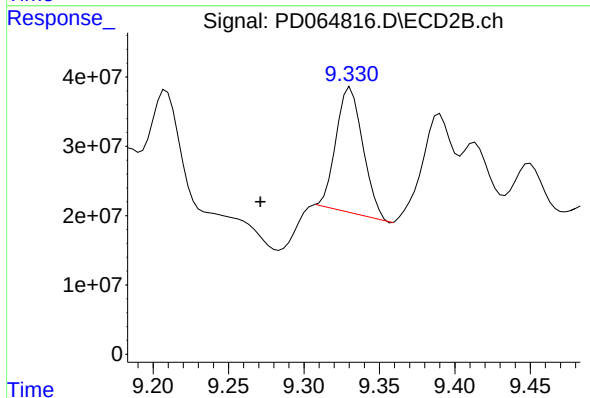
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 200401133
Conc: 78.26 ng/ml



#21 Endrin ketone

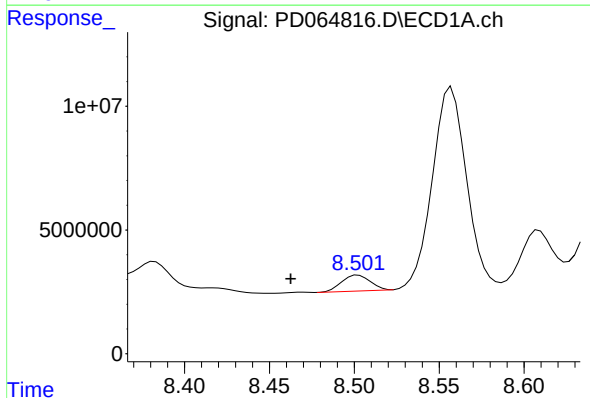
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 2830488
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



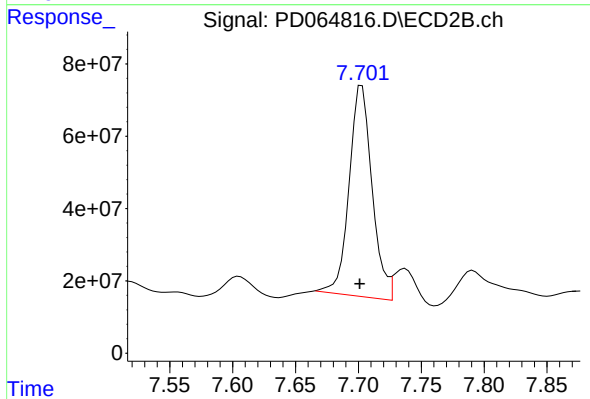
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 224488068
Conc: 37.42 ng/ml



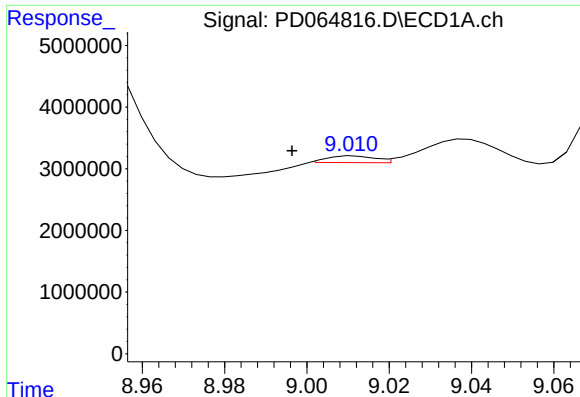
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 7543220
Conc: 808.39 ng/ml



#22 Toxaphene-1

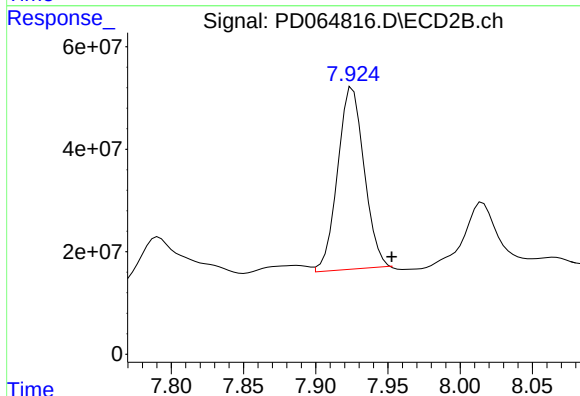
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 743133969
Conc: 19750.82 ng/ml



#23 Toxaphene-2

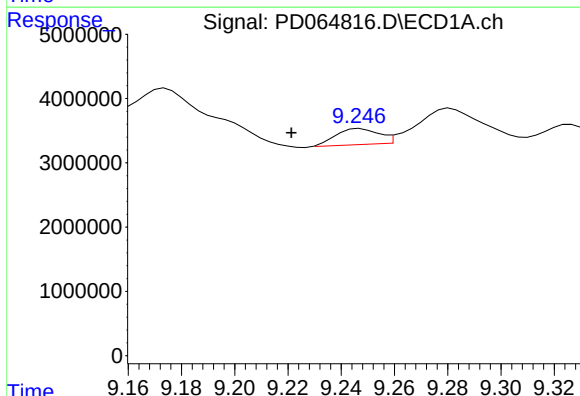
R.T.: 9.011 min
Delta R.T.: 0.015 min
Response: 858219
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



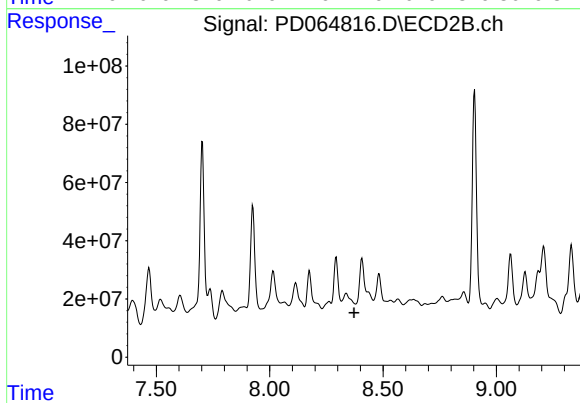
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 451699934
Conc: 5348.85 ng/ml



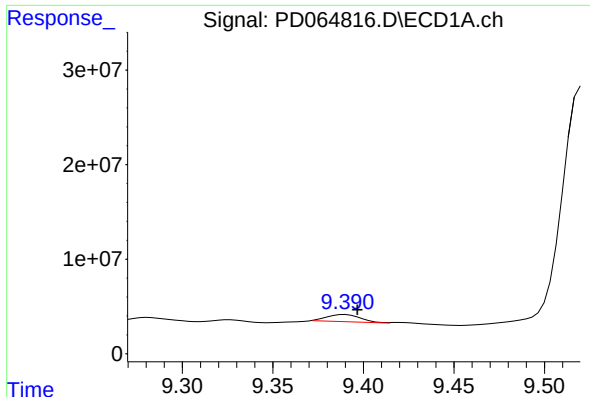
#24 Toxaphene-3

R.T.: 9.247 min
Delta R.T.: 0.026 min
Response: 2769106
Conc: 228.44 ng/ml



#24 Toxaphene-3

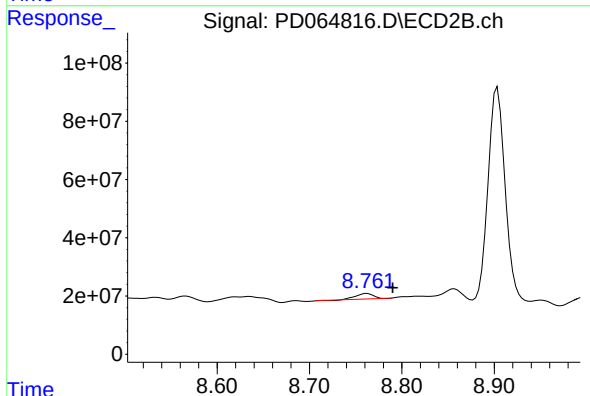
R.T.: 8.338 min
Delta R.T.: -0.035 min
Response: -139737556
Conc: N.D.



#25 Toxaphene-4

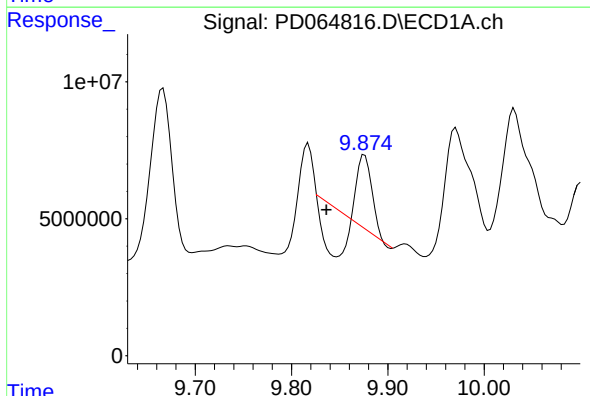
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 9684471
Conc: 403.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



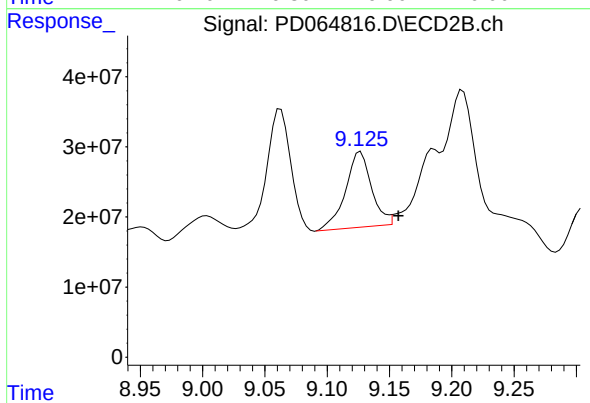
#25 Toxaphene-4

R.T.: 8.762 min
Delta R.T.: -0.028 min
Response: 25319902
Conc: 449.48 ng/ml



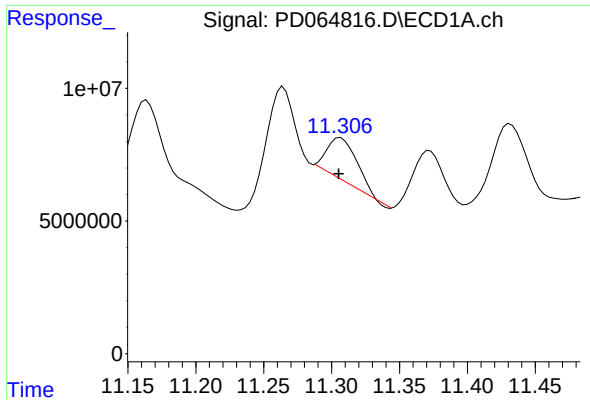
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 9790189
Conc: 530.26 ng/ml



#26 Toxaphene-5

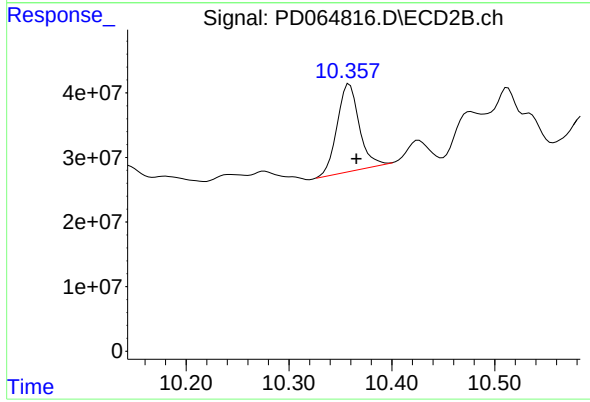
R.T.: 9.127 min
Delta R.T.: -0.030 min
Response: 156962766
Conc: 1248.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.001 min
Response: 24322918
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 205952403
Conc: 34.63 ng/ml