

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 05:55
 Operator : AR\AJ
 Sample : M3082-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 07:00:19 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

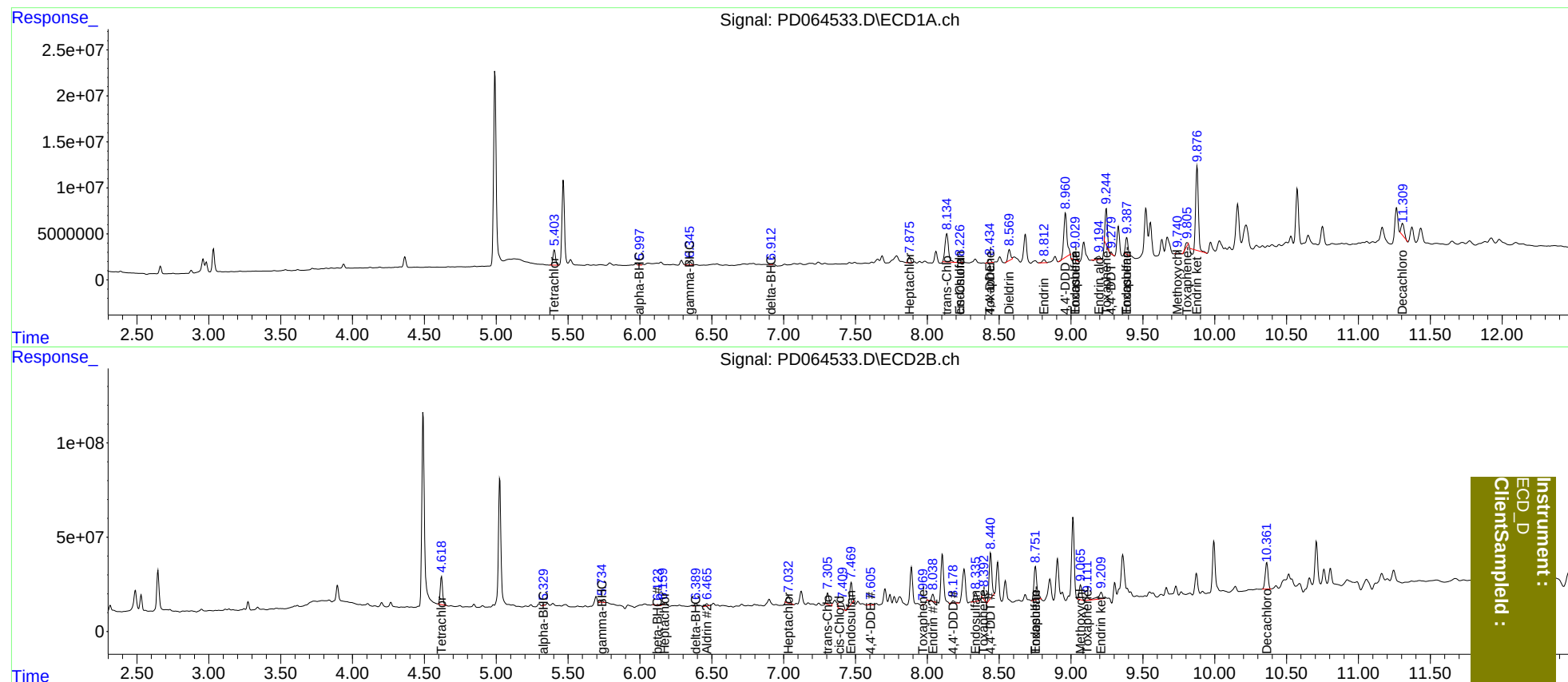
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.620	20293408	169.2E6	17.012	18.515
27)	SA Decachlor...	11.307	10.362	19722860	192.8E6	14.983	32.415 #
Target Compounds							
2)	A alpha-BHC	5.998	5.331	1245632	4104258	0.765	0.333 #
3)	MA gamma-BHC...	6.346f	5.735	6717926	12035387	4.283	1.055 #
4)	MA Heptachlor	0.000	6.162	0	5049156	N.D.	0.445
5)	MB Aldrin	0.000	6.466	0	14283671	N.D.	1.358
6)	B beta-BHC	0.000	6.125	0	3198968	N.D.	0.527
7)	B delta-BHC	6.914	6.390	532064	15537481	0.306	1.430 #
8)	B Heptachlo...	7.876	7.033	7847849	63661199	4.571	6.877 #
9)	A Endosulfan I	8.227f	7.471	3372234	143.9E6	2.392	18.712 #
10)	B trans-Chl...	8.136	7.306	51447855	82336311	32.105	9.078 #
11)	B cis-Chlor...	8.227	7.392	3372234	86565453	2.164	9.731 #
12)	B 4,4'-DDE	8.436	7.606	5361554	12964600	3.720	1.718 #
13)	MA Dieldrin	8.571	7.741	14450857	-1139438	9.690	N.D. #
14)	MA Endrin	8.813	8.039	4894218	37639915	3.822	6.552 #
15)	B Endosulfa...	9.029	8.337	9069968	67872990	6.984	11.758 #
16)	A 4,4'-DDD	8.961	8.180	73417902	16891288	59.809	2.933 #
17)	MA 4,4'-DDT	9.279	8.441	1567263	301.2E6	1.201	54.717 #
19)	B Endosulfa...	9.388	8.752	21601325	249.0E6	15.674	46.200 #
20)	A Methoxychlor	9.741	9.066	3258674	96728369	4.554	37.776 #
21)	B Endrin ke...	9.878f	9.210f	114.8E6	72711447	75.879	12.122 #
22)	Toxaphene-1	8.436	7.741	5361554	-1139438	574.583	N.D. #
23)	Toxaphene-2	9.029	7.971	9069968	1811280	520.289	21.448 #
24)	Toxaphene-3	9.245	8.391	42271502	49658359	3487.261	433.405 #
25)	Toxaphene-4	9.388	8.752	21601325	249.0E6	899.200	4420.796 #
26)	Toxaphene-5	9.808	9.112	4822330	28029574	261.190	222.964

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

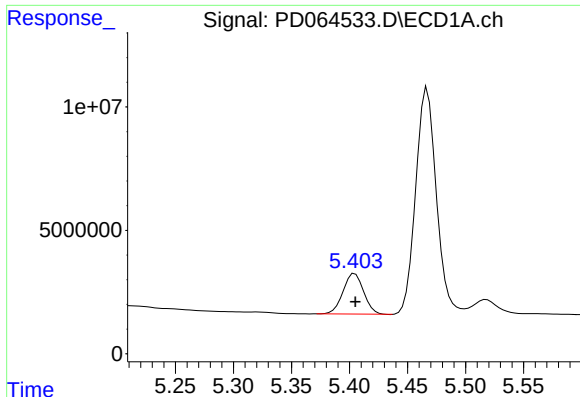
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 05:55
Operator : AR\AJ
Sample : M3082-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 07:00:19 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



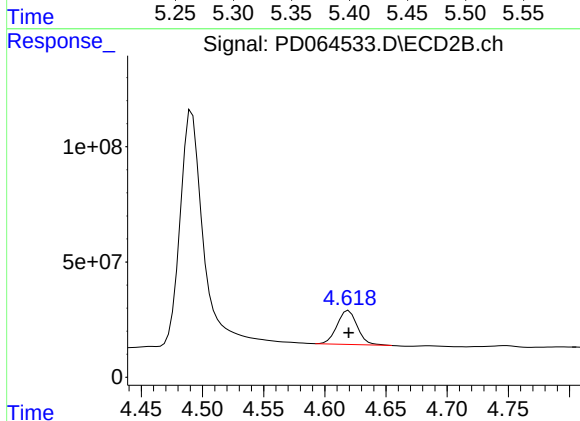
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

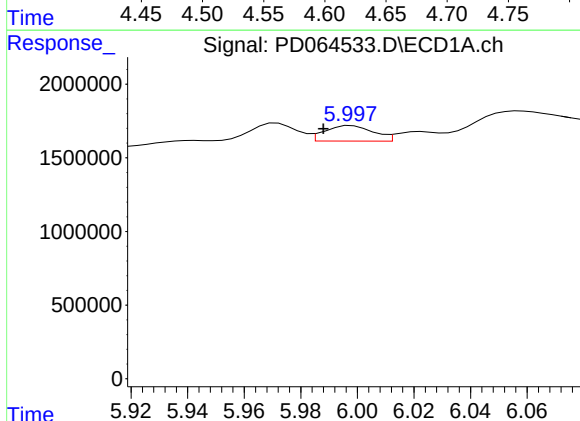
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20293408
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



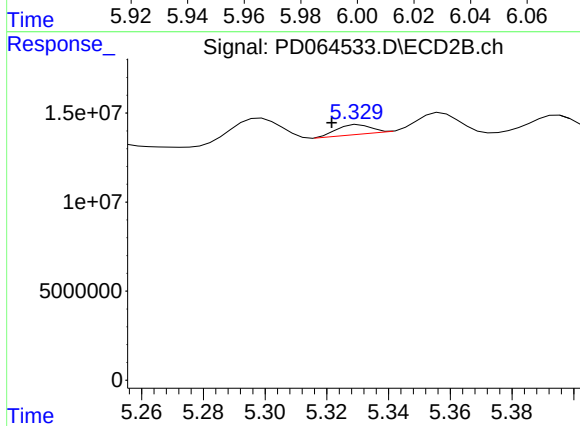
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 169187430
Conc: 18.52 ng/ml



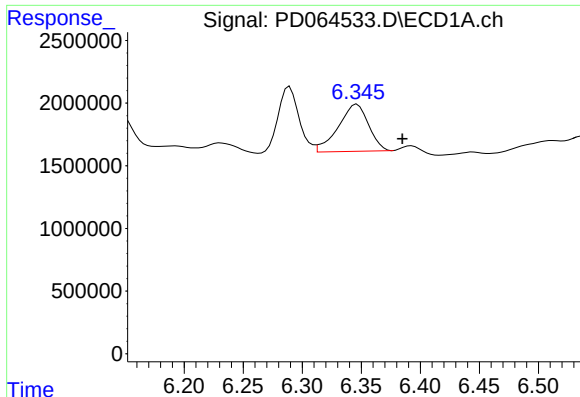
#2 alpha-BHC

R.T.: 5.998 min
Delta R.T.: 0.010 min
Response: 1245632
Conc: 0.76 ng/ml



#2 alpha-BHC

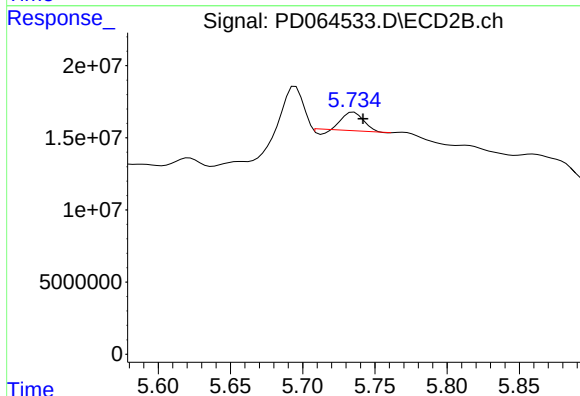
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 4104258
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

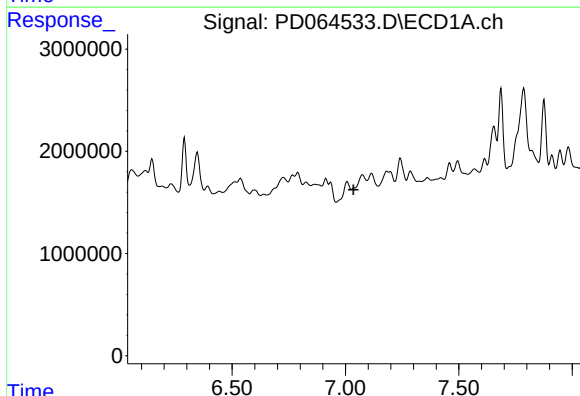
R.T.: 6.346 min
Delta R.T.: -0.039 min
Response: 6717926
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



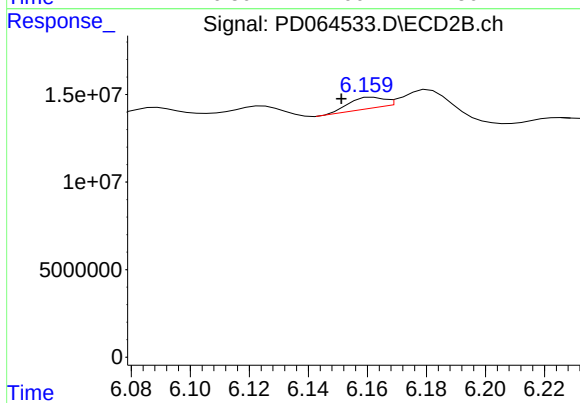
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 12035387
Conc: 1.06 ng/ml



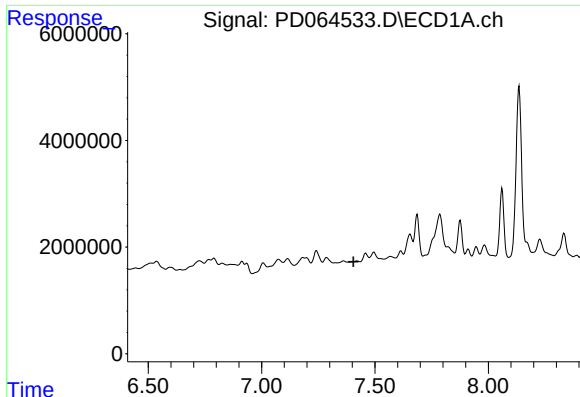
#4 Heptachlor

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



#4 Heptachlor

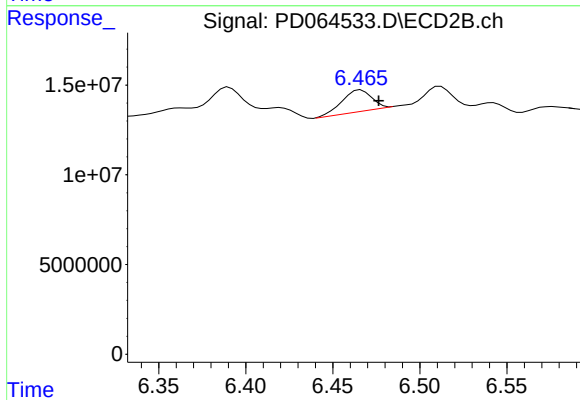
R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: 5049156
Conc: 0.45 ng/ml



#5 Aldrin

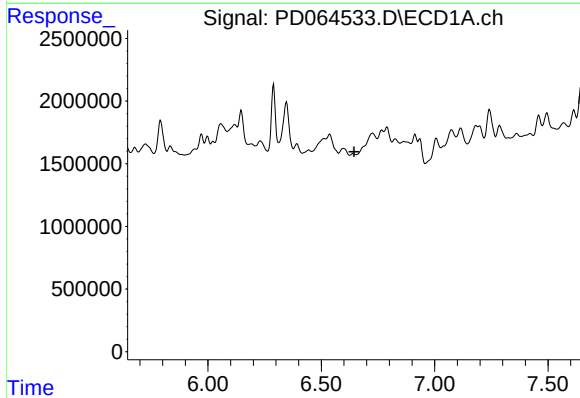
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



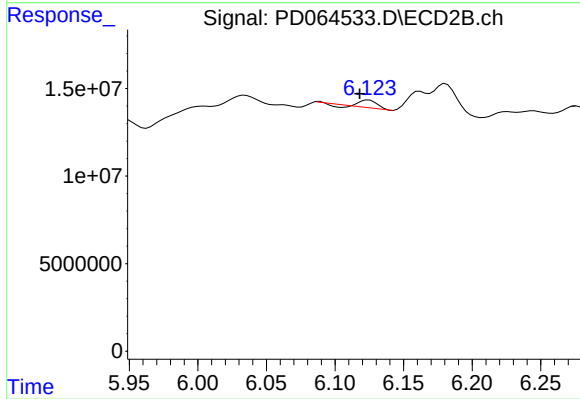
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 14283671
Conc: 1.36 ng/ml



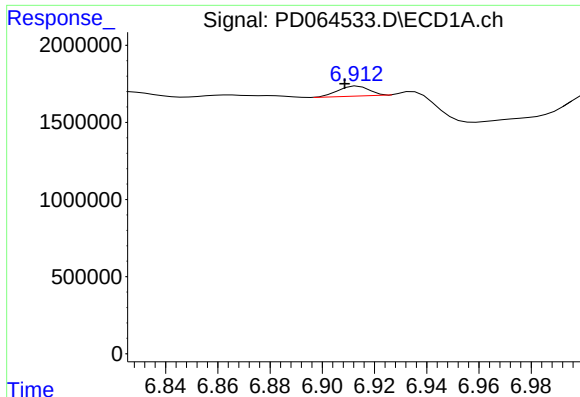
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

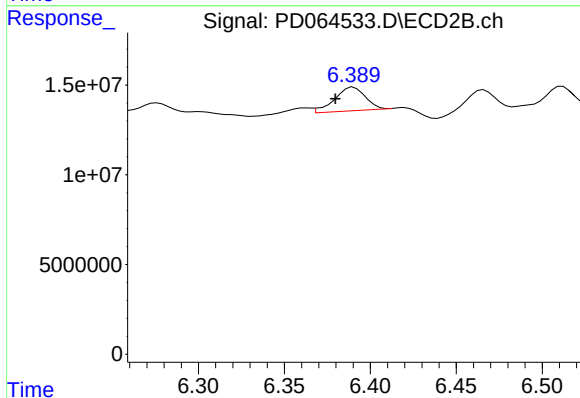
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 3198968
Conc: 0.53 ng/ml



#7 delta-BHC

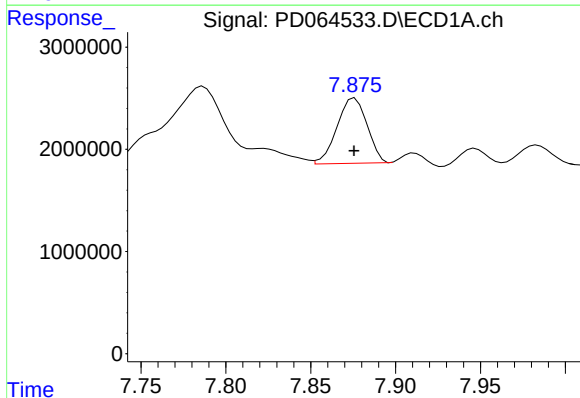
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 532064
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



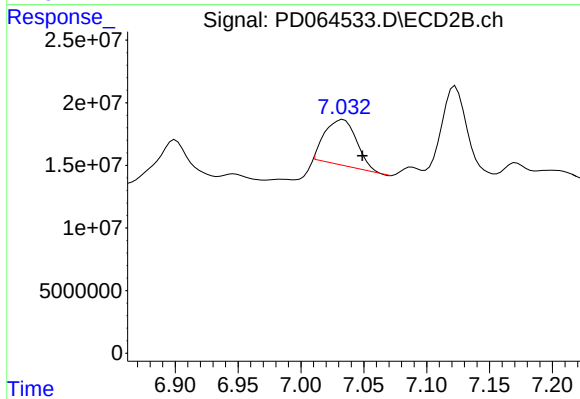
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 15537481
Conc: 1.43 ng/ml



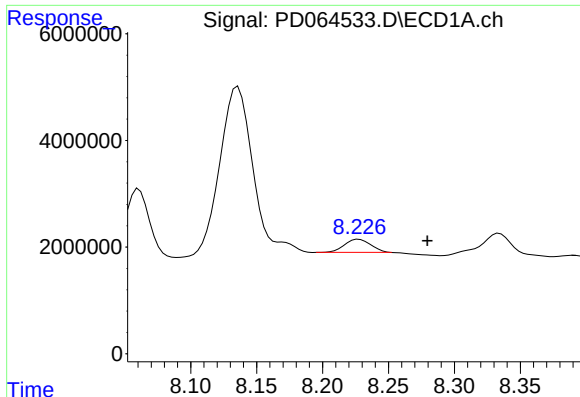
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 7847849
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

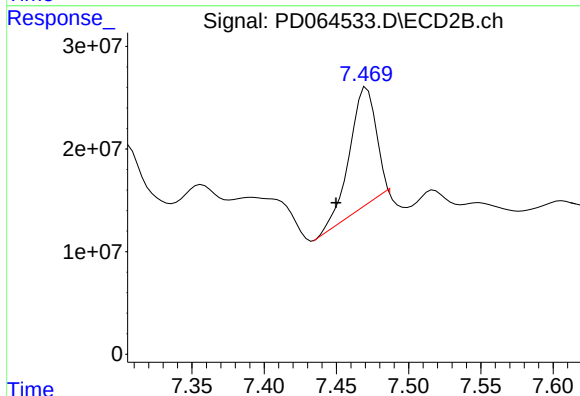
R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 63661199
Conc: 6.88 ng/ml



#9 Endosulfan I

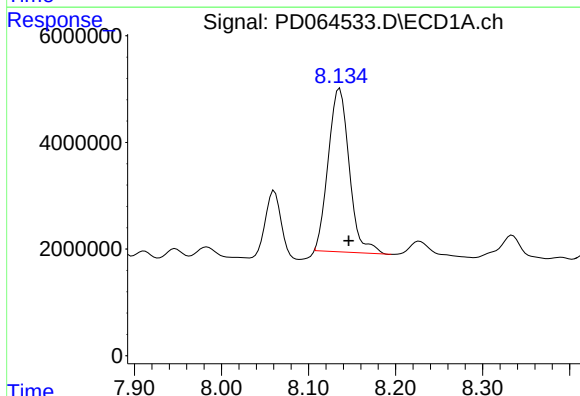
R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 3372234
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



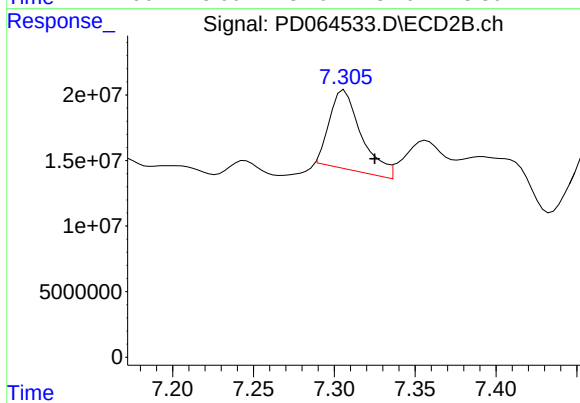
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 143889970
Conc: 18.71 ng/ml



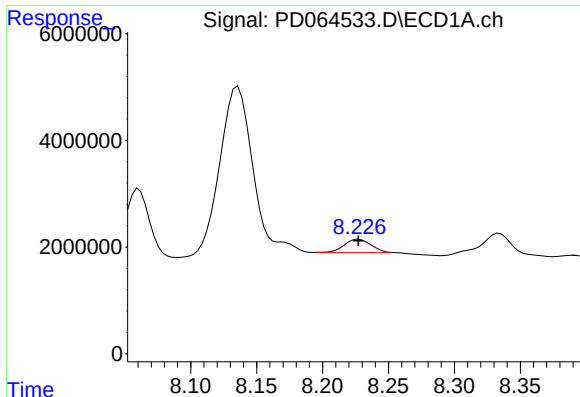
#10 trans-Chlordane

R.T.: 8.136 min
Delta R.T.: -0.010 min
Response: 51447855
Conc: 32.11 ng/ml



#10 trans-Chlordane

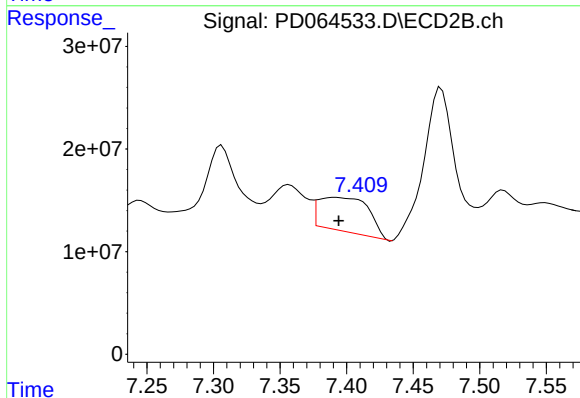
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 82336311
Conc: 9.08 ng/ml



#11 cis-Chlordane

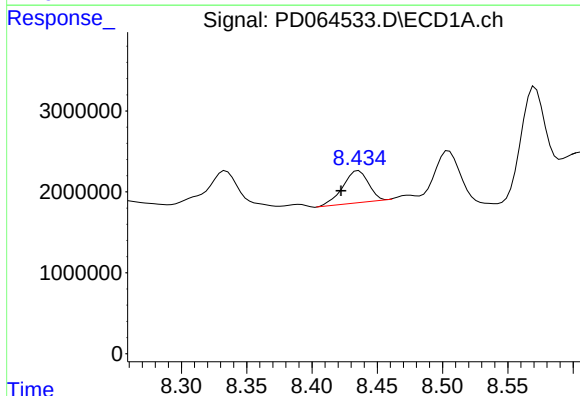
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 3372234
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



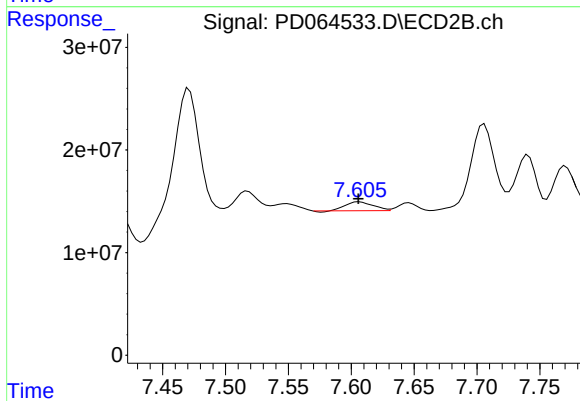
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 86565453
Conc: 9.73 ng/ml



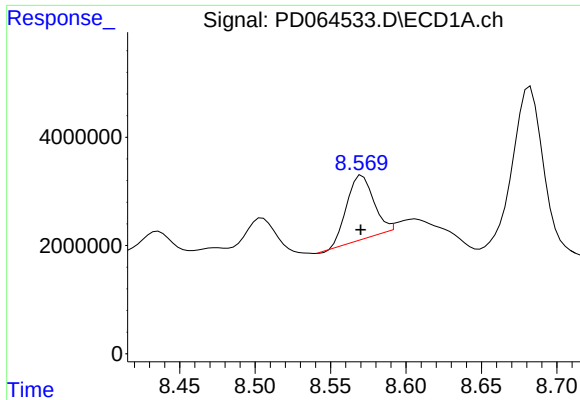
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 5361554
Conc: 3.72 ng/ml



#12 4,4'-DDE

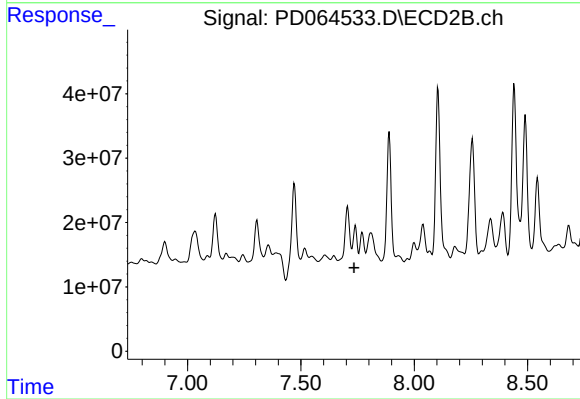
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 12964600
Conc: 1.72 ng/ml



#13 Dieldrin

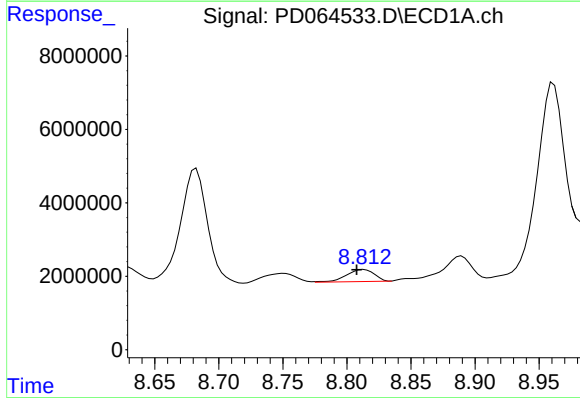
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 14450857
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



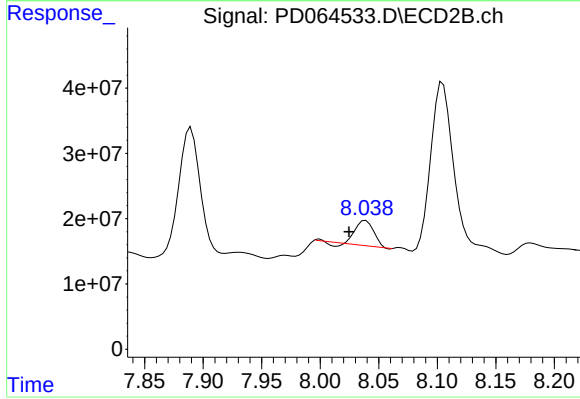
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: -1139438
Conc: N.D.



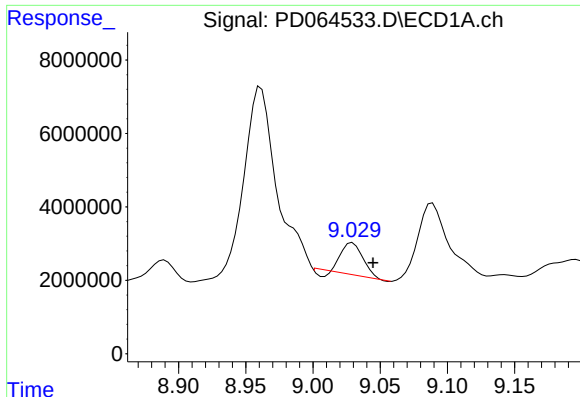
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 4894218
Conc: 3.82 ng/ml



#14 Endrin

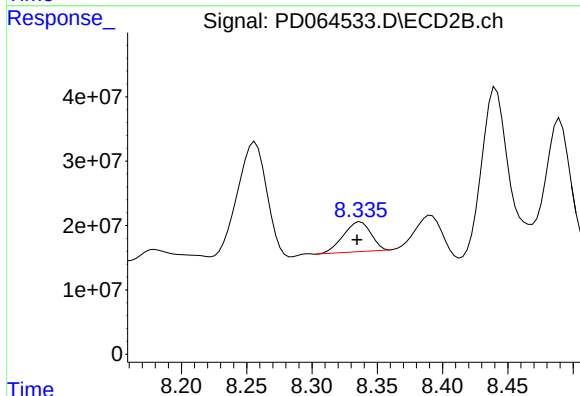
R.T.: 8.039 min
Delta R.T.: 0.014 min
Response: 37639915
Conc: 6.55 ng/ml



#15 Endosulfan II

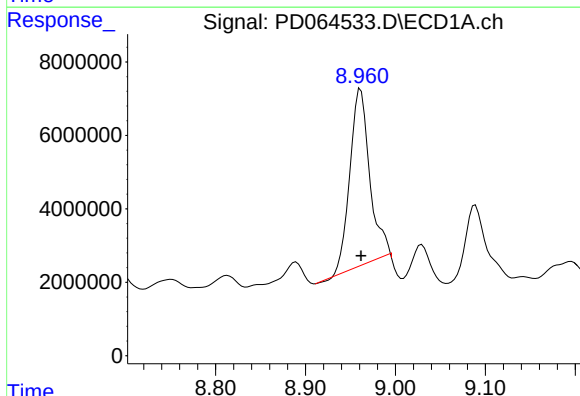
R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 9069968
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



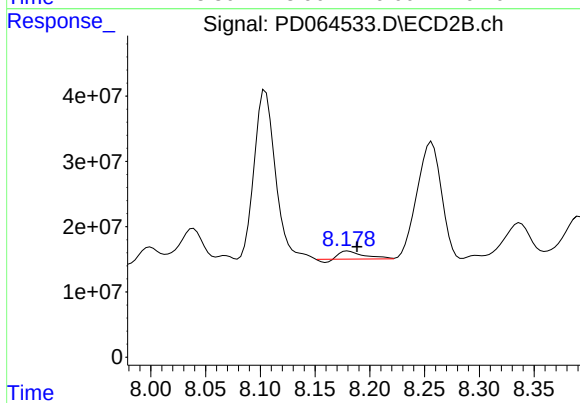
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 67872990
Conc: 11.76 ng/ml



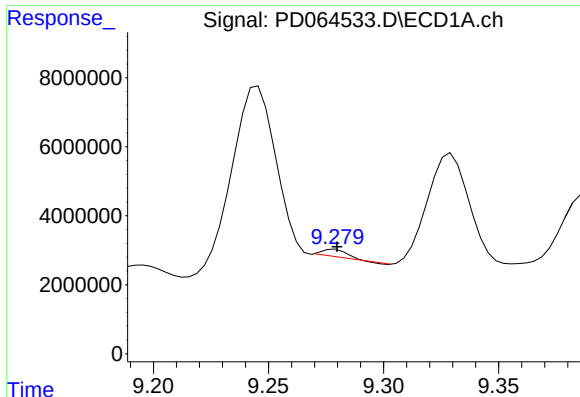
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 73417902
Conc: 59.81 ng/ml



#16 4,4'-DDD

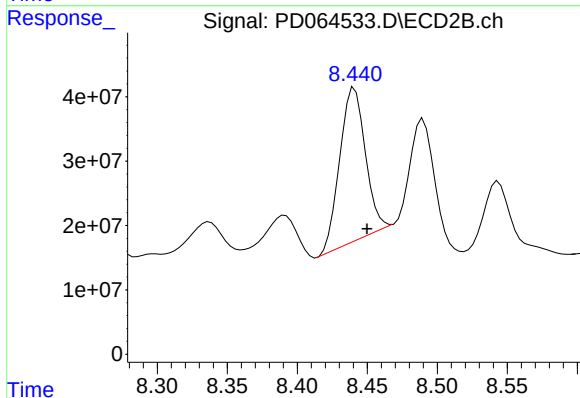
R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 16891288
Conc: 2.93 ng/ml



#17 4,4'-DDT

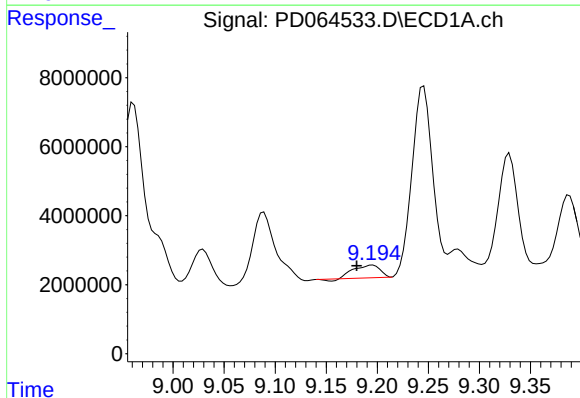
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 1567263
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



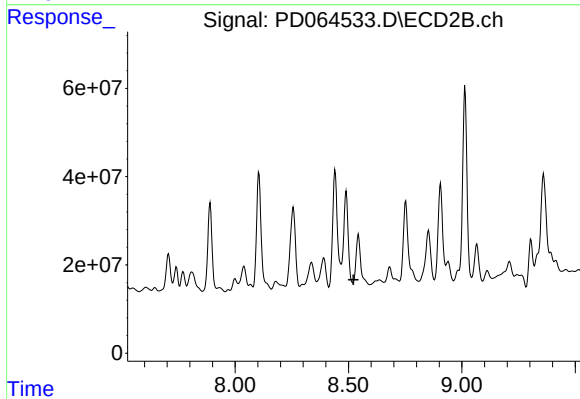
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 301193494
Conc: 54.72 ng/ml



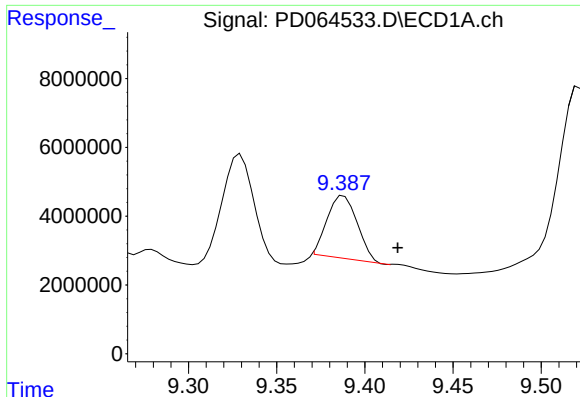
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 6380146
Conc: 5.63 ng/ml



#18 Endrin aldehyde

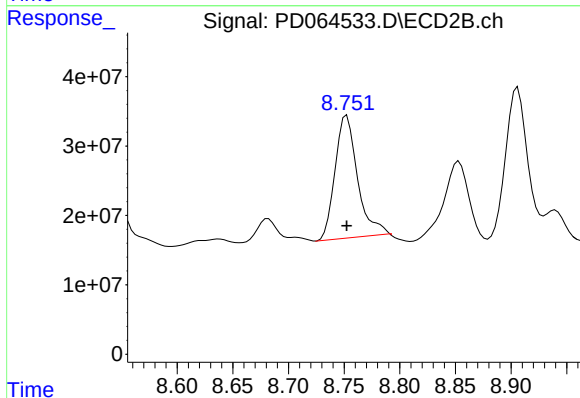
R.T.: 8.544 min
Delta R.T.: 0.021 min
Response: -230523323
Conc: N.D.



#19 Endosulfan Sulfate

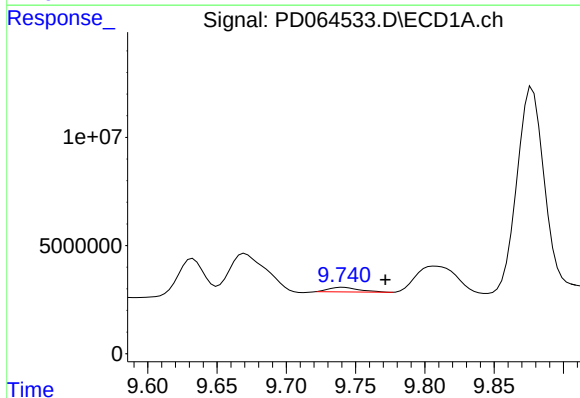
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 21601325
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



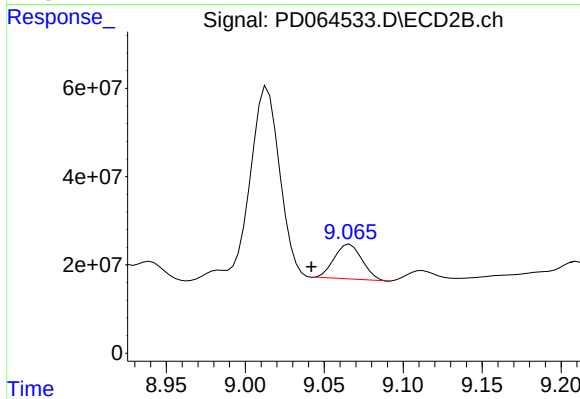
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 249030872
Conc: 46.20 ng/ml



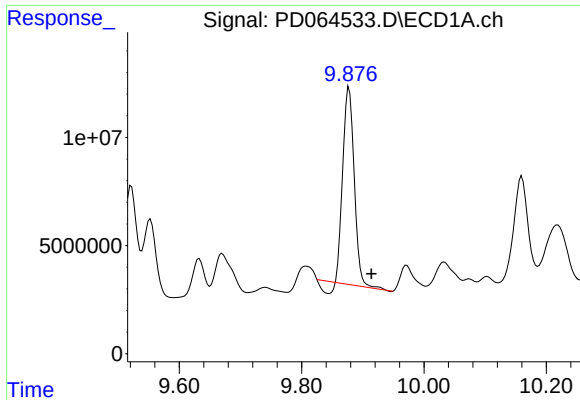
#20 Methoxychlor

R.T.: 9.741 min
Delta R.T.: -0.030 min
Response: 3258674
Conc: 4.55 ng/ml



#20 Methoxychlor

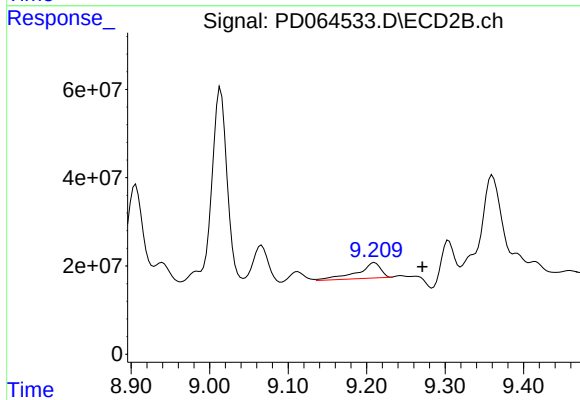
R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 96728369
Conc: 37.78 ng/ml



#21 Endrin ketone

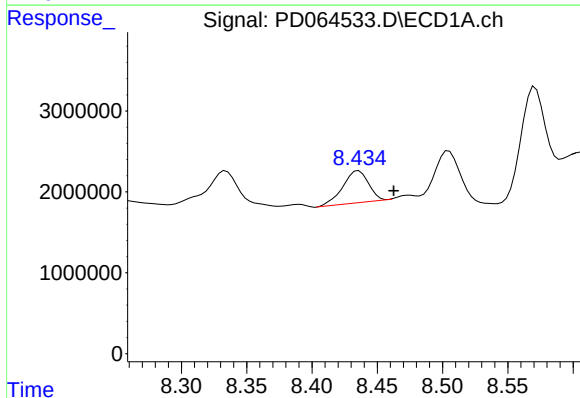
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 114796334
Conc: 75.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



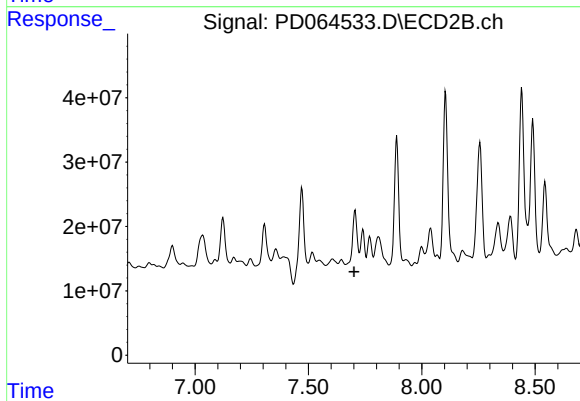
#21 Endrin ketone

R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 72711447
Conc: 12.12 ng/ml



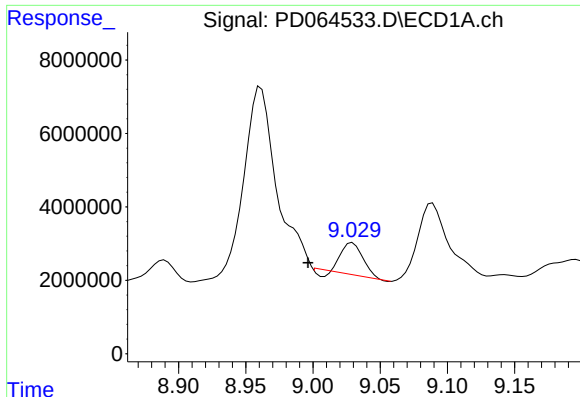
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 5361554
Conc: 574.58 ng/ml



#22 Toxaphene-1

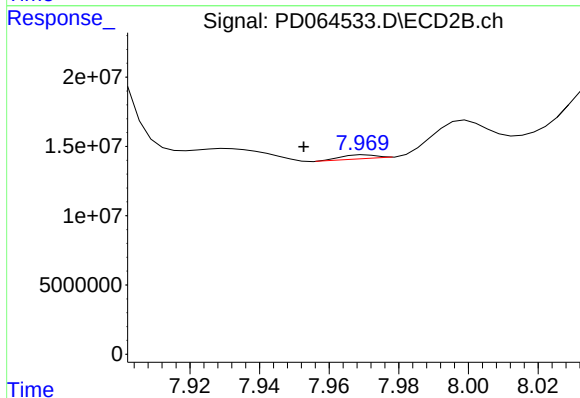
R.T.: 7.741 min
Delta R.T.: 0.039 min
Response: -1139438
Conc: N.D.



#23 Toxaphene-2

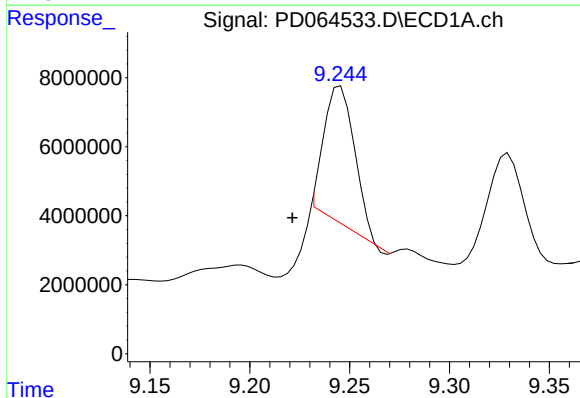
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 9069968
Conc: 520.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



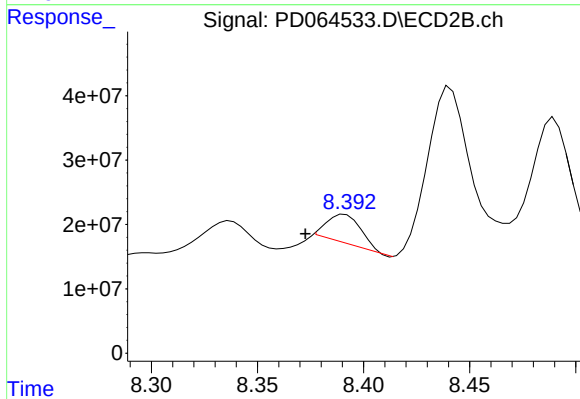
#23 Toxaphene-2

R.T.: 7.971 min
Delta R.T.: 0.018 min
Response: 1811280
Conc: 21.45 ng/ml



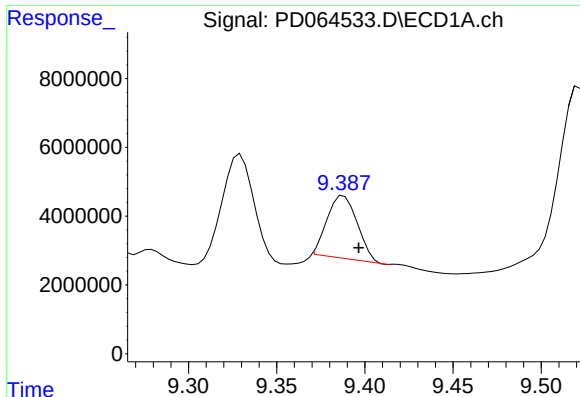
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 42271502
Conc: 3487.26 ng/ml



#24 Toxaphene-3

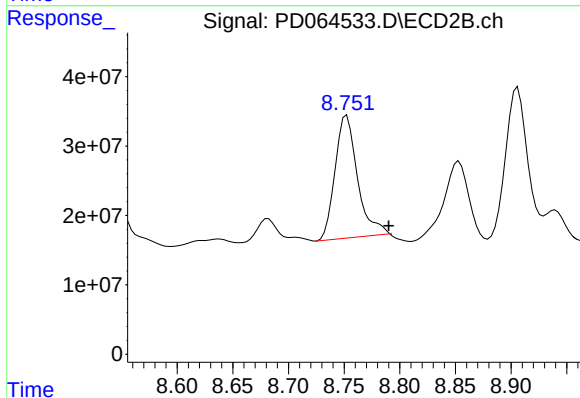
R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 49658359
Conc: 433.41 ng/ml



#25 Toxaphene-4

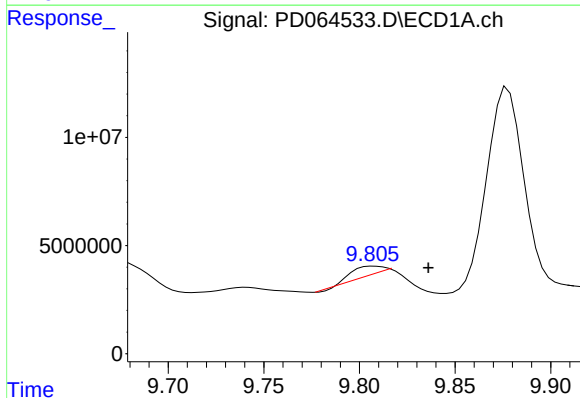
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 21601325
Conc: 899.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



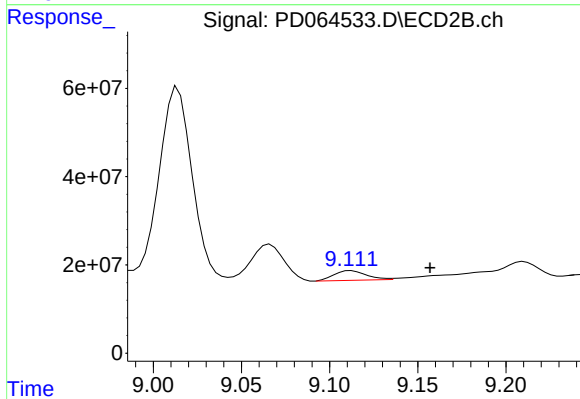
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 249030872
Conc: 4420.80 ng/ml



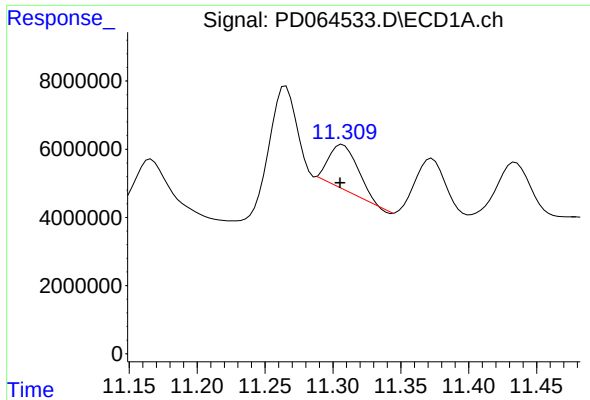
#26 Toxaphene-5

R.T.: 9.808 min
Delta R.T.: -0.028 min
Response: 4822330
Conc: 261.19 ng/ml



#26 Toxaphene-5

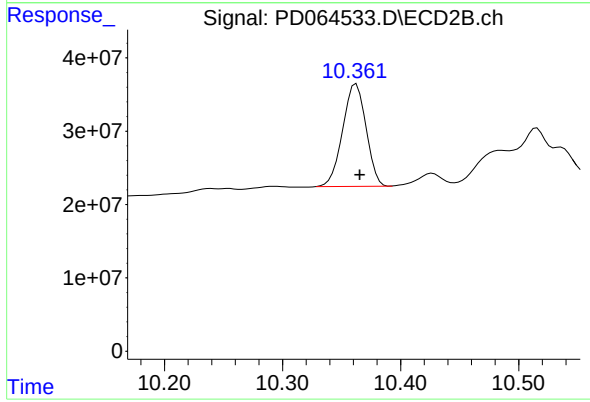
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 28029574
Conc: 222.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 19722860
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 192770070
Conc: 32.42 ng/ml