

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 10:27
 Operator : AR\AJ
 Sample : M3182-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:47:41 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

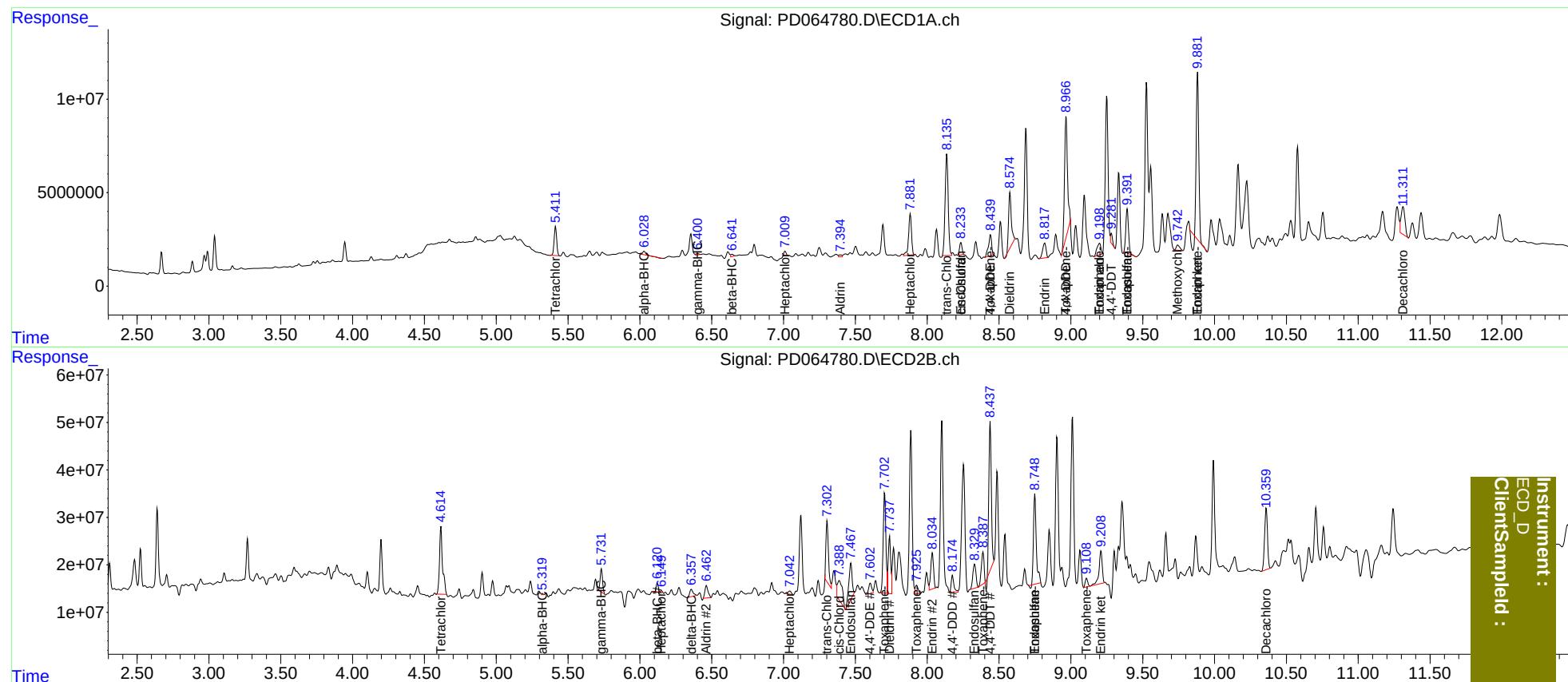
System Monitoring Compounds							
1)	SA Tetrachlo...	5.413	4.615	18993287	208.3E6	15.922	22.792 #
27)	SA Decachlor...	11.313	10.360	27822879	182.3E6	21.136	30.654 #
Target Compounds							
2)	A alpha-BHC	6.030f	5.321	2707978	1847769	1.662	0.150 #
3)	MA gamma-BHC...	6.402	5.732	778455	56187464	0.496	4.927 #
4)	MA Heptachlor	7.010	6.150	2261131	1835780	1.345	0.162 #
5)	MB Aldrin	7.396	6.463	1549894	39850404	0.984	3.788 #
6)	B beta-BHC	6.643	6.122	1456918	17484200	1.867	2.882 #
7)	B delta-BHC	0.000	6.358	0	25541382	N.D.	2.351
8)	B Heptachlo...	7.882	7.044	31366345	11392508	18.270	1.231 #
9)	A Endosulfan I	8.235f	7.469	7928181	117.5E6	5.624	15.285 #
10)	B trans-Chl...	8.137	7.303	81050521	156.4E6	50.578	17.244 #
11)	B cis-Chlor...	8.235	7.388	7928181	104.3E6	5.088	11.724 #
12)	B 4,4'-DDE	8.441	7.604	16952748	31204170	11.762	4.136 #
13)	MA Dieldrin	8.576	7.738	39434397	144.9E6	26.443	18.040 #
14)	MA Endrin	8.818	8.036	12959382	104.2E6	10.121	18.146 #
15)	B Endosulfa...	9.034	8.330	-409171	76772730	N.D.	13.300
16)	A 4,4'-DDD	8.967	8.176	92817037	46202380	75.612	8.022 #
17)	MA 4,4'-DDT	9.282	8.438	5034099	362.1E6	3.856	65.778 #
19)	B Endosulfa...	9.393	8.749	31186970	255.9E6	22.629	47.472 #
21)	B Endrin ke...	9.882	9.210f	100.4E6	86008814	66.332	14.339 #
22)	Toxaphene-1	8.441	7.704	16952748	274.3E6	1816.781	7290.378 #
23)	Toxaphene-2	8.967	7.927	92817037	24373114	5324.347	288.616 #
24)	Toxaphene-3	9.200	8.389	11483700	88446834	947.368	771.941
25)	Toxaphene-4	9.393	8.749	31186970	255.9E6	1298.222	4542.477 #
26)	Toxaphene-5	9.882	9.109	100.4E6	21650325	5435.352	172.220 #

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

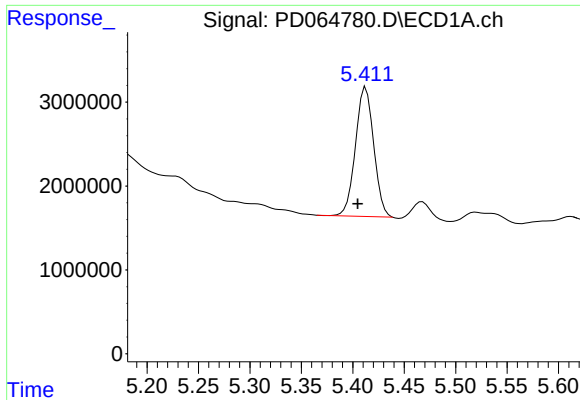
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 10:27
Operator : AR\AJ
Sample : M3182-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:47:41 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



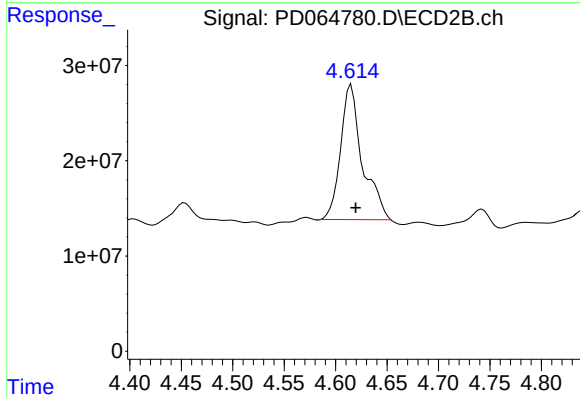
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

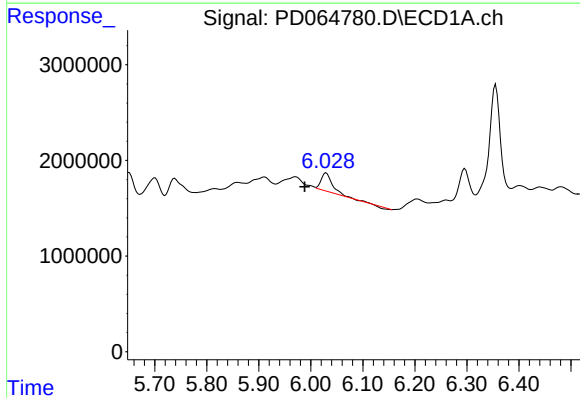
R.T.: 5.413 min
Delta R.T.: 0.008 min
Response: 18993287
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



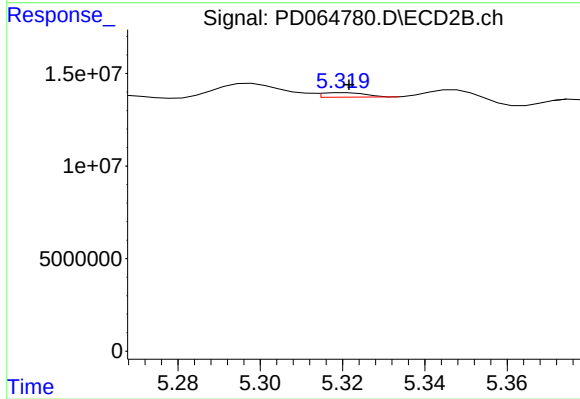
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 208269230
Conc: 22.79 ng/ml



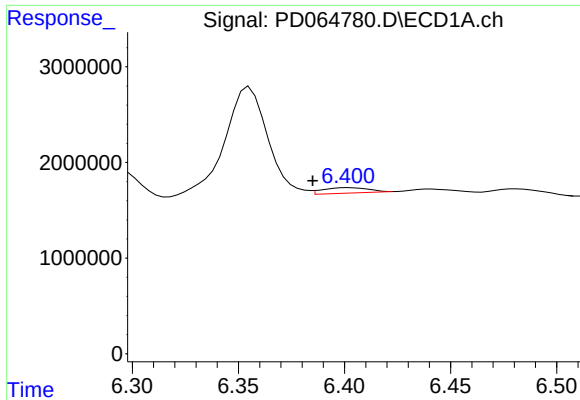
#2 alpha-BHC

R.T.: 6.030 min
Delta R.T.: 0.042 min
Response: 2707978
Conc: 1.66 ng/ml



#2 alpha-BHC

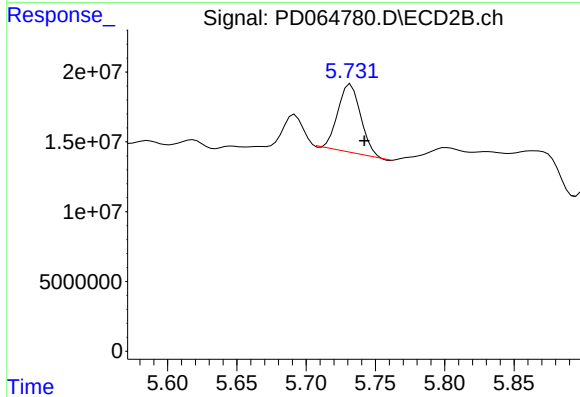
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 1847769
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

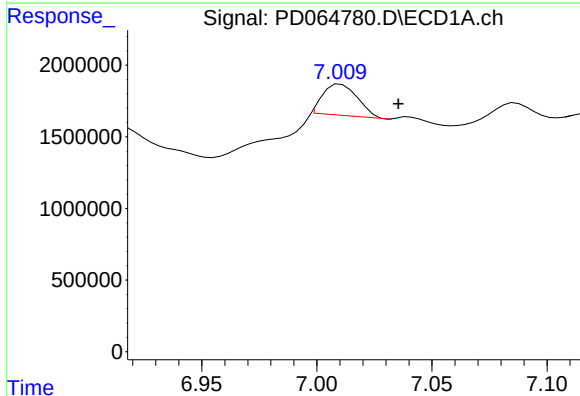
R.T.: 6.402 min
Delta R.T.: 0.017 min
Response: 778455
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



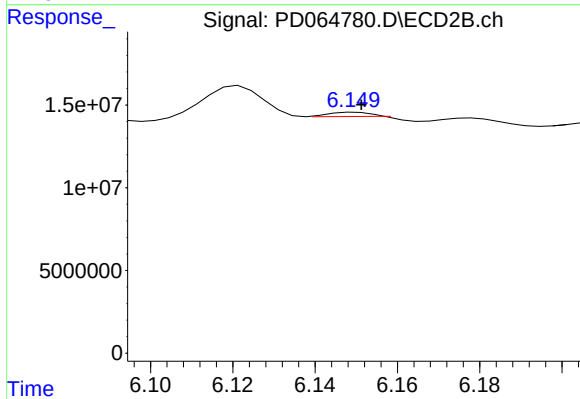
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 56187464
Conc: 4.93 ng/ml



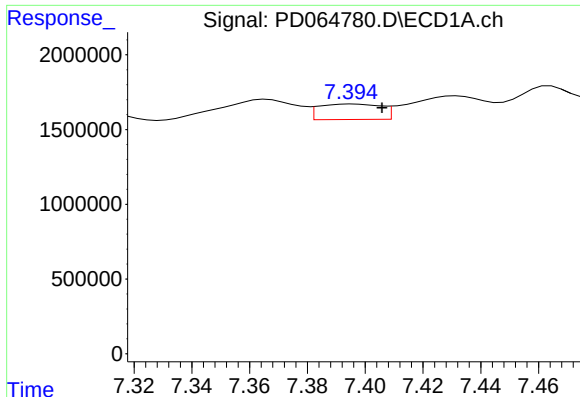
#4 Heptachlor

R.T.: 7.010 min
Delta R.T.: -0.025 min
Response: 2261131
Conc: 1.35 ng/ml



#4 Heptachlor

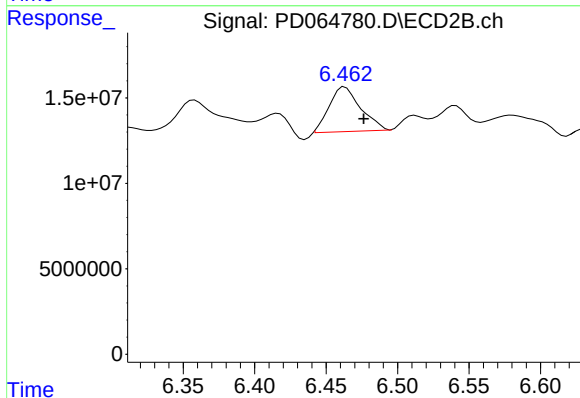
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 1835780
Conc: 0.16 ng/ml



#5 Aldrin

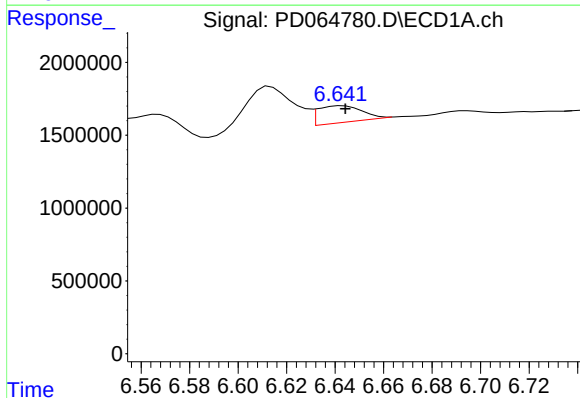
R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 1549894
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



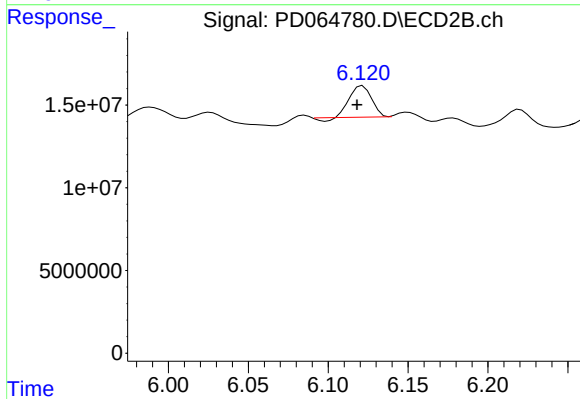
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 39850404
Conc: 3.79 ng/ml



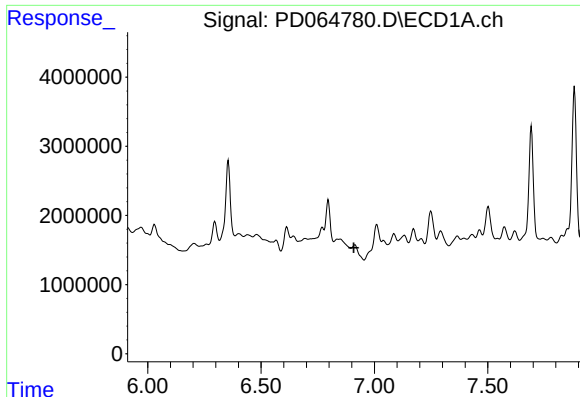
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 1456918
Conc: 1.87 ng/ml



#6 beta-BHC

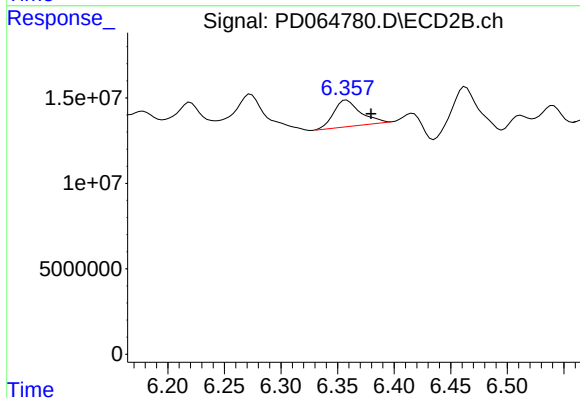
R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 17484200
Conc: 2.88 ng/ml



#7 delta-BHC

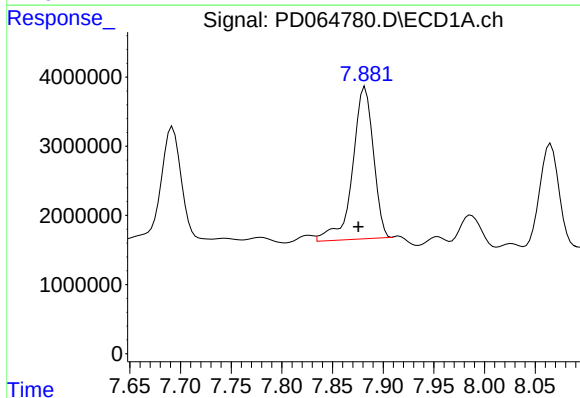
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



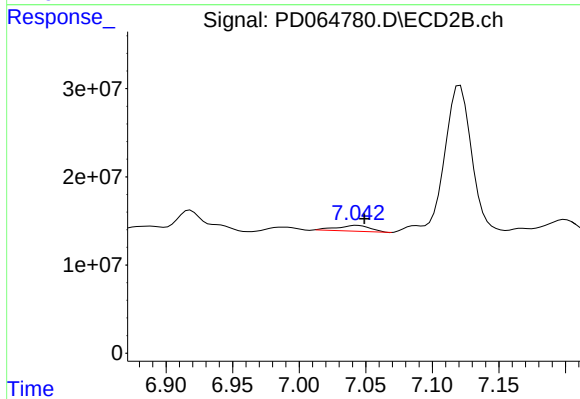
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 25541382
Conc: 2.35 ng/ml



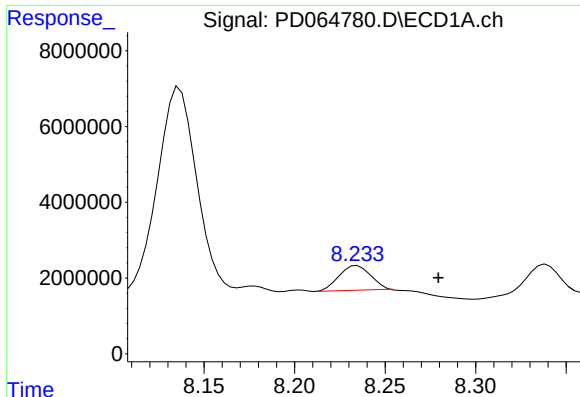
#8 Heptachlor epoxide

R.T.: 7.882 min
Delta R.T.: 0.007 min
Response: 31366345
Conc: 18.27 ng/ml



#8 Heptachlor epoxide

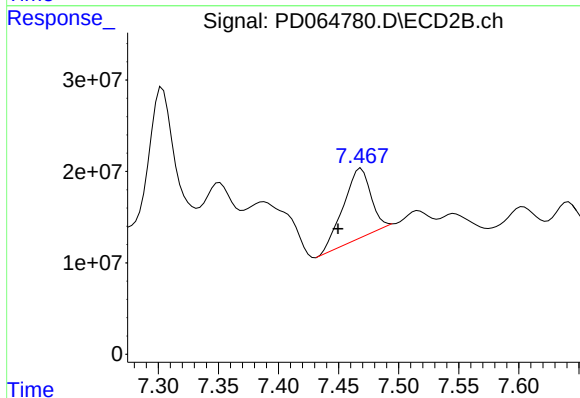
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 11392508
Conc: 1.23 ng/ml



#9 Endosulfan I

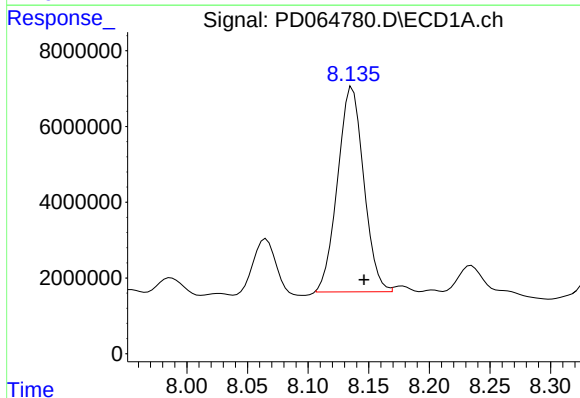
R.T.: 8.235 min
Delta R.T.: -0.045 min
Response: 7928181
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



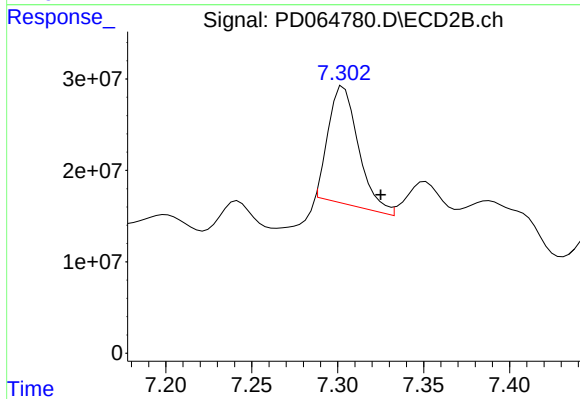
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 117537475
Conc: 15.29 ng/ml



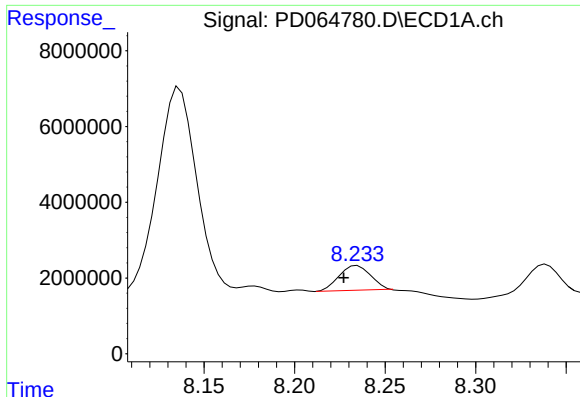
#10 trans-Chlordane

R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 81050521
Conc: 50.58 ng/ml



#10 trans-Chlordane

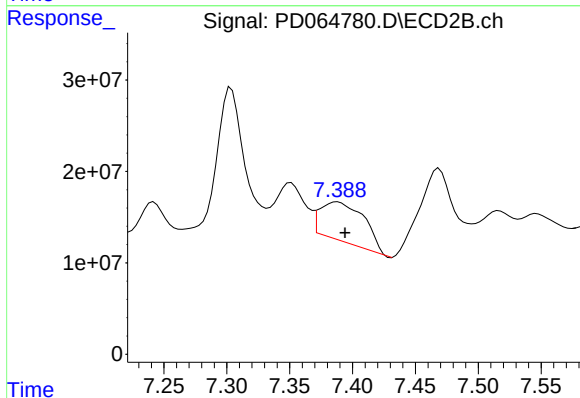
R.T.: 7.303 min
Delta R.T.: -0.022 min
Response: 156401887
Conc: 17.24 ng/ml



#11 cis-Chlordane

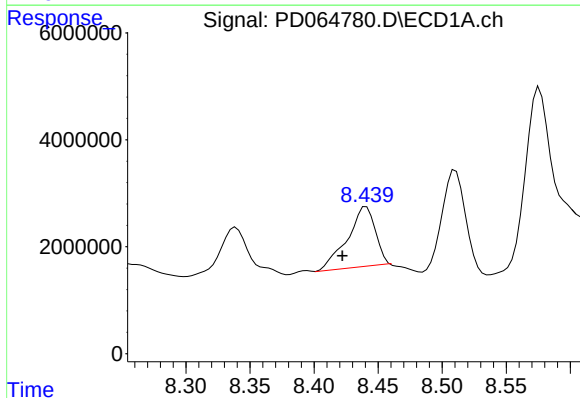
R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 7928181
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



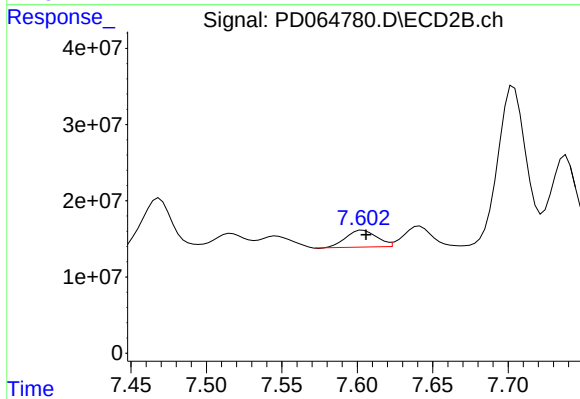
#11 cis-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 104291993
Conc: 11.72 ng/ml



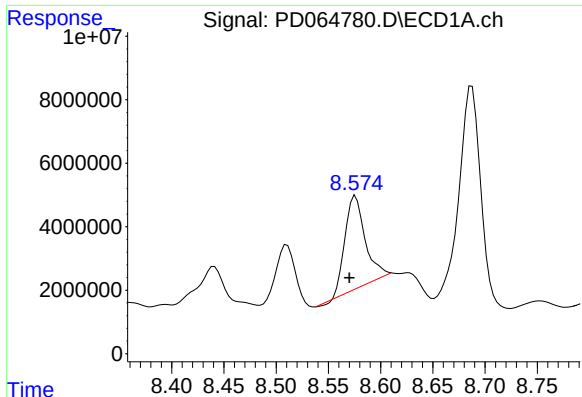
#12 4,4'-DDE

R.T.: 8.441 min
Delta R.T.: 0.018 min
Response: 16952748
Conc: 11.76 ng/ml



#12 4,4'-DDE

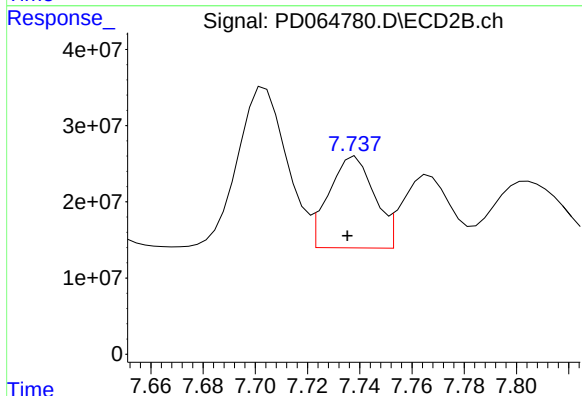
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 31204170
Conc: 4.14 ng/ml



#13 Dieldrin

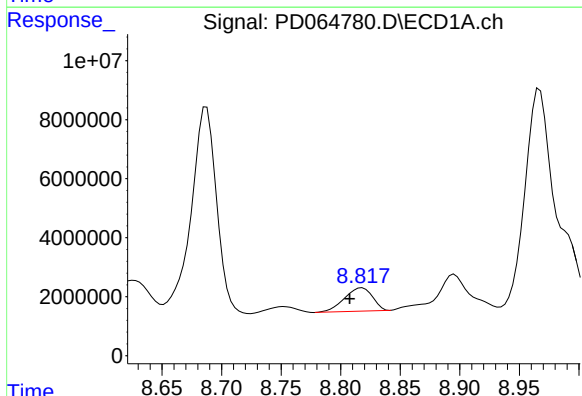
R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 39434397
Conc: 26.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



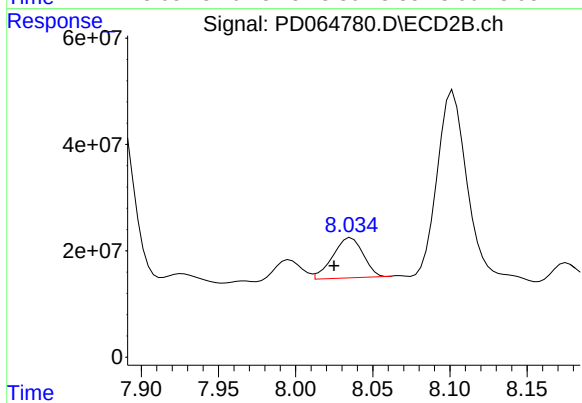
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 144893614
Conc: 18.04 ng/ml



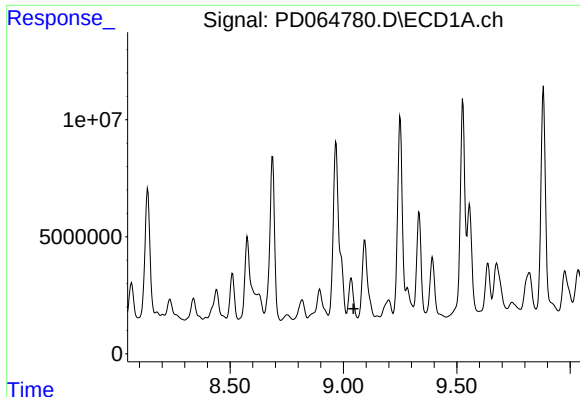
#14 Endrin

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 12959382
Conc: 10.12 ng/ml



#14 Endrin

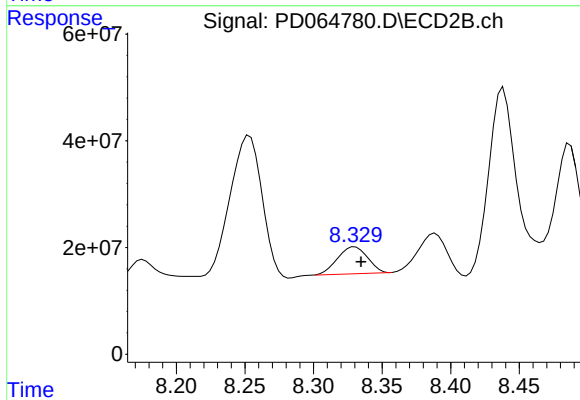
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 104238977
Conc: 18.15 ng/ml



#15 Endosulfan II

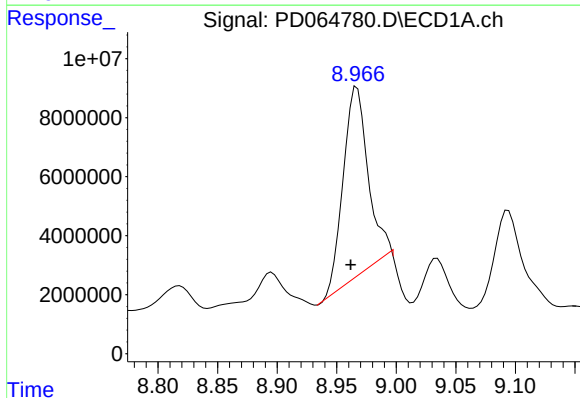
R.T.: 9.034 min
Delta R.T.: -0.010 min
Response: -409171
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



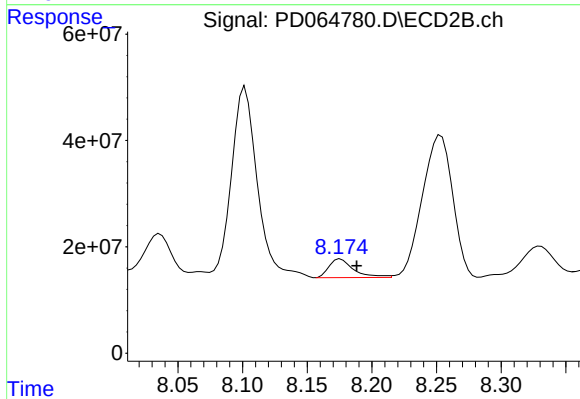
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 76772730
Conc: 13.30 ng/ml



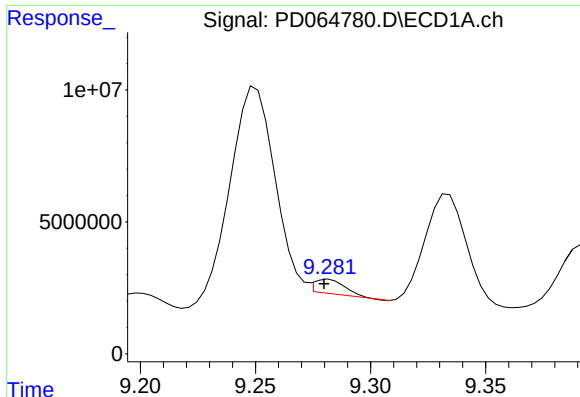
#16 4,4'-DDD

R.T.: 8.967 min
Delta R.T.: 0.005 min
Response: 92817037
Conc: 75.61 ng/ml



#16 4,4'-DDD

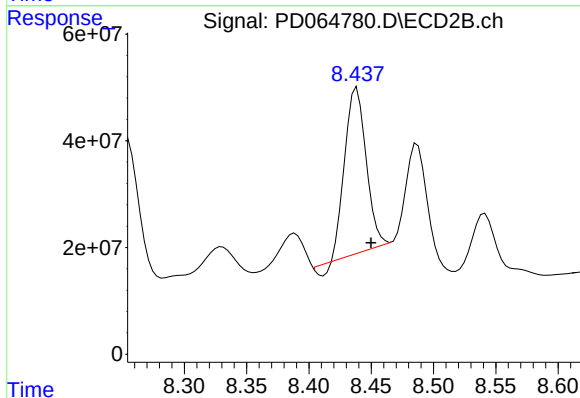
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 46202380
Conc: 8.02 ng/ml



#17 4,4'-DDT

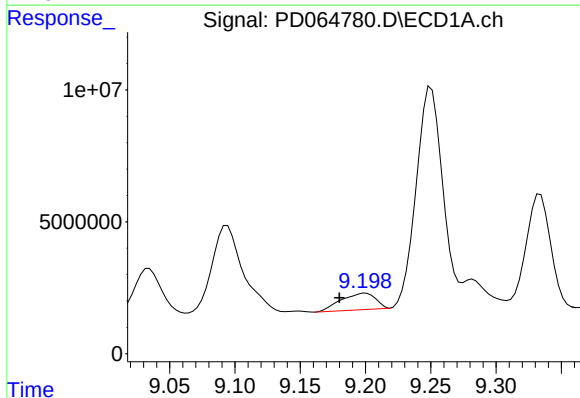
R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 5034099
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



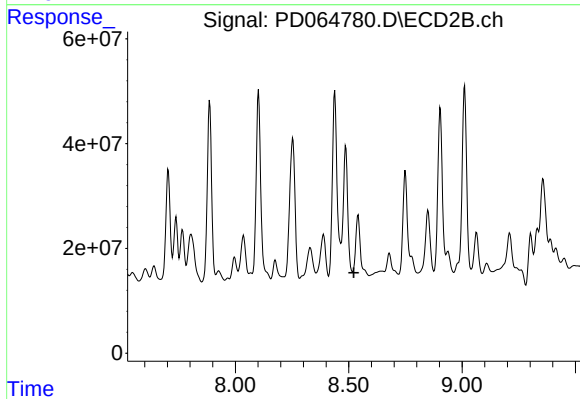
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 362079807
Conc: 65.78 ng/ml



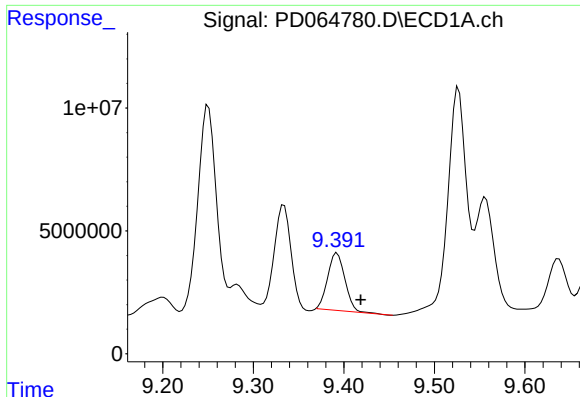
#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: 0.020 min
Response: 11483700
Conc: 10.14 ng/ml



#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -217573223
Conc: N.D.



#19 Endosulfan Sulfate

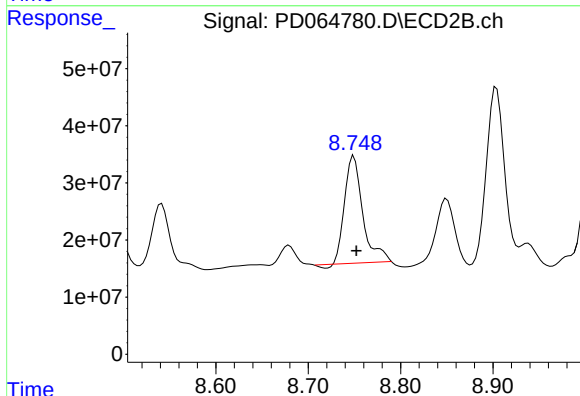
R.T.: 9.393 min

Delta R.T.: -0.026 min

Response: 31186970

Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



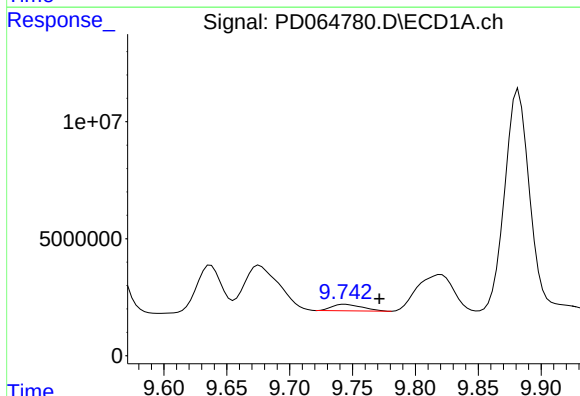
#19 Endosulfan Sulfate

R.T.: 8.749 min

Delta R.T.: -0.003 min

Response: 255885343

Conc: 47.47 ng/ml



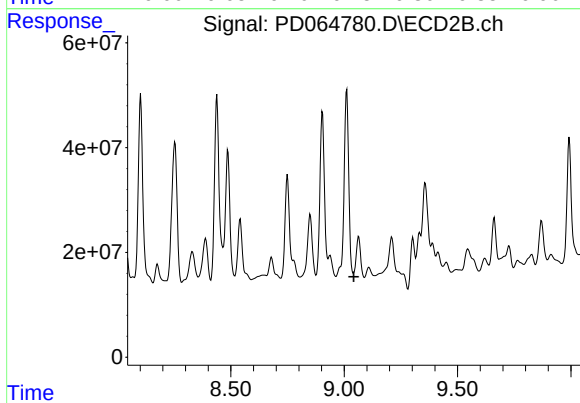
#20 Methoxychlor

R.T.: 9.744 min

Delta R.T.: -0.028 min

Response: 4599360

Conc: 6.43 ng/ml



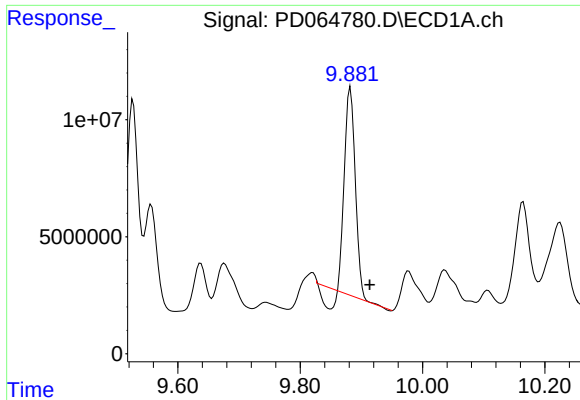
#20 Methoxychlor

R.T.: 9.064 min

Delta R.T.: 0.022 min

Response: -237781061

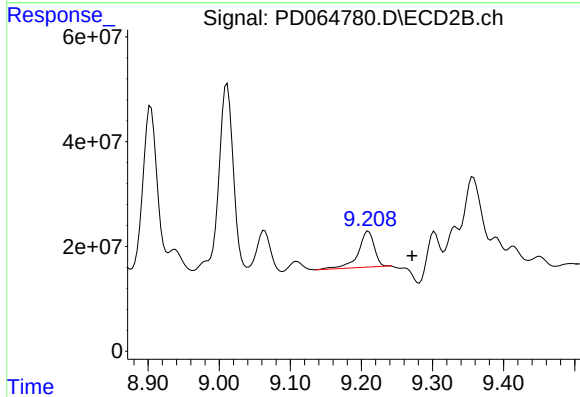
Conc: N.D.



#21 Endrin ketone

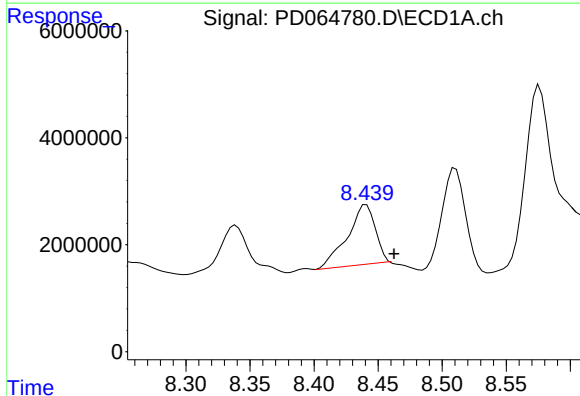
R.T.: 9.882 min
Delta R.T.: -0.032 min
Response: 100352309
Conc: 66.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



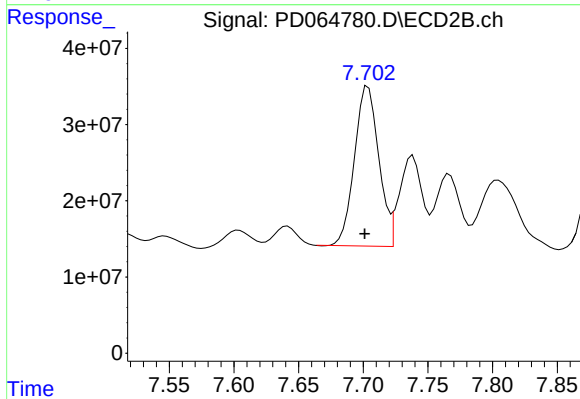
#21 Endrin ketone

R.T.: 9.210 min
Delta R.T.: -0.061 min
Response: 86008814
Conc: 14.34 ng/ml



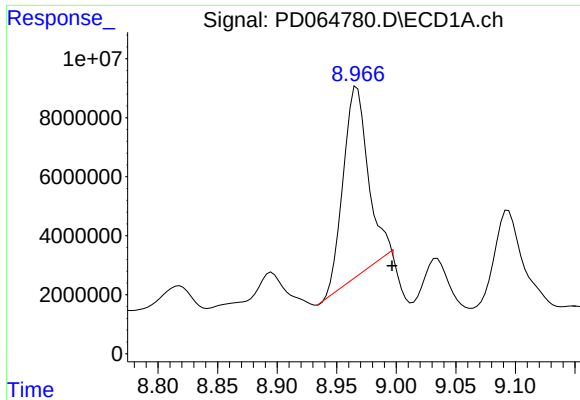
#22 Toxaphene-1

R.T.: 8.441 min
Delta R.T.: -0.022 min
Response: 16952748
Conc: 1816.78 ng/ml



#22 Toxaphene-1

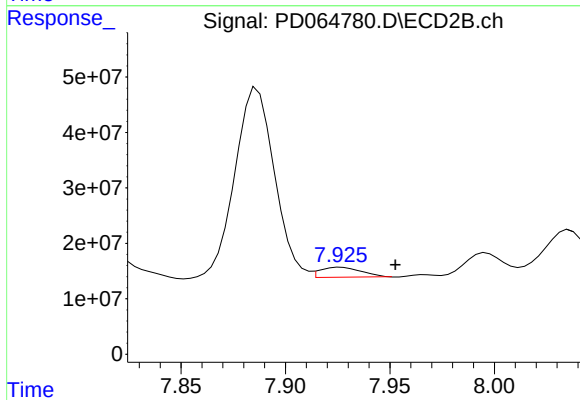
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 274303995
Conc: 7290.38 ng/ml



#23 Toxaphene-2

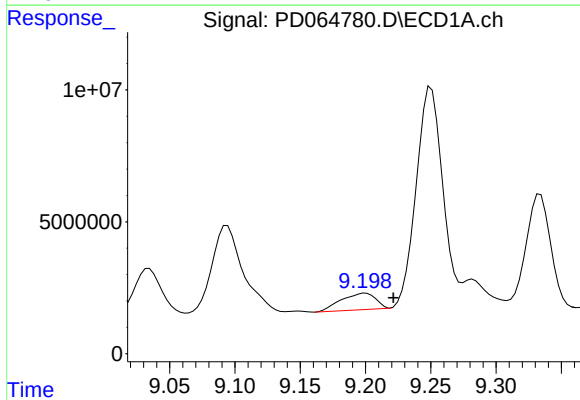
R.T.: 8.967 min
Delta R.T.: -0.029 min
Response: 92817037
Conc: 5324.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



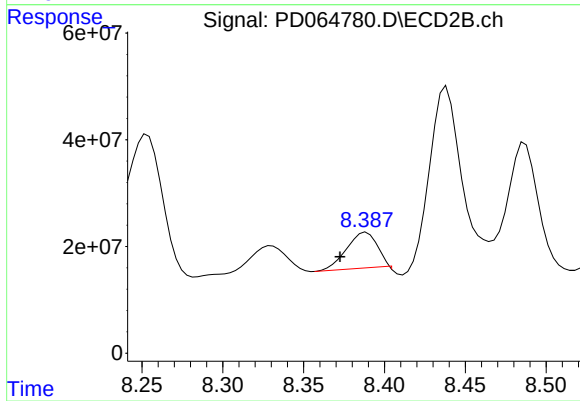
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 24373114
Conc: 288.62 ng/ml



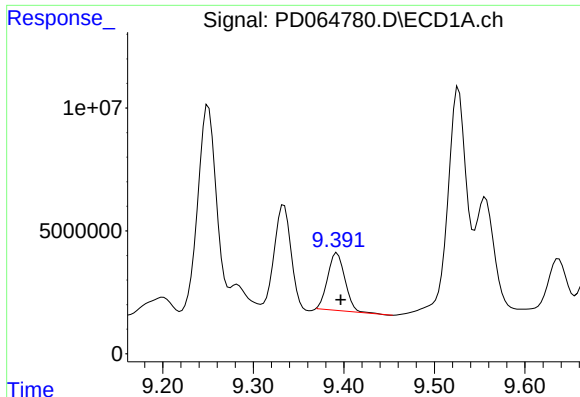
#24 Toxaphene-3

R.T.: 9.200 min
Delta R.T.: -0.021 min
Response: 11483700
Conc: 947.37 ng/ml



#24 Toxaphene-3

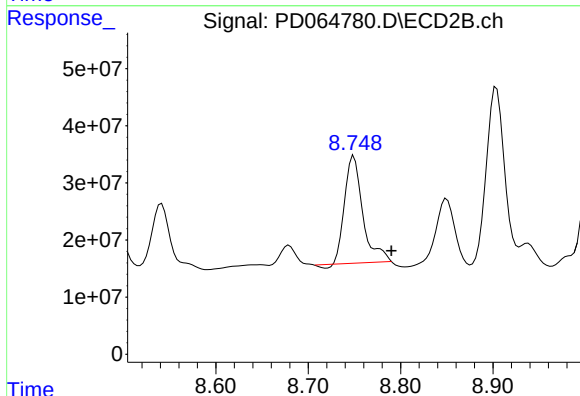
R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 88446834
Conc: 771.94 ng/ml



#25 Toxaphene-4

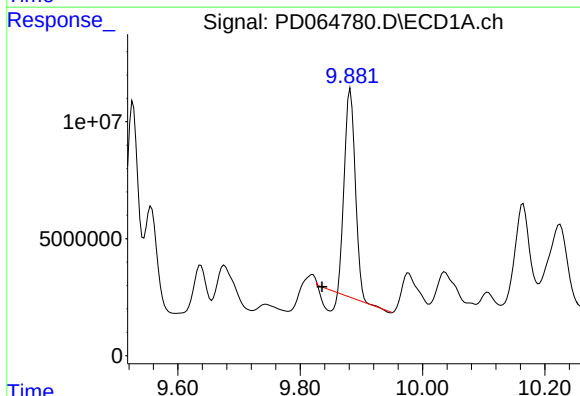
R.T.: 9.393 min
Delta R.T.: -0.004 min
Response: 31186970
Conc: 1298.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



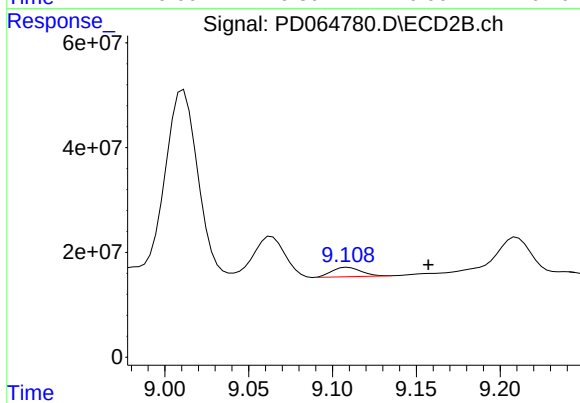
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 255885343
Conc: 4542.48 ng/ml



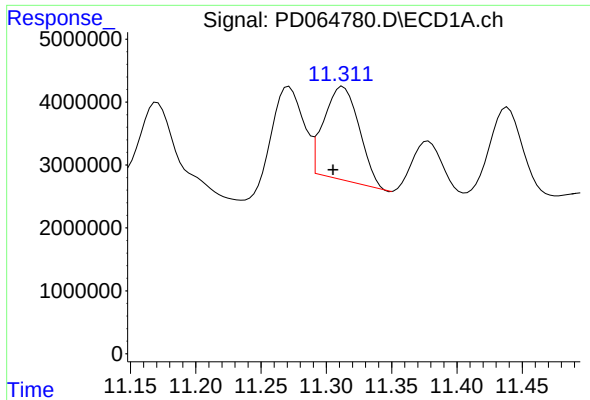
#26 Toxaphene-5

R.T.: 9.882 min
Delta R.T.: 0.046 min
Response: 100352309
Conc: 5435.35 ng/ml



#26 Toxaphene-5

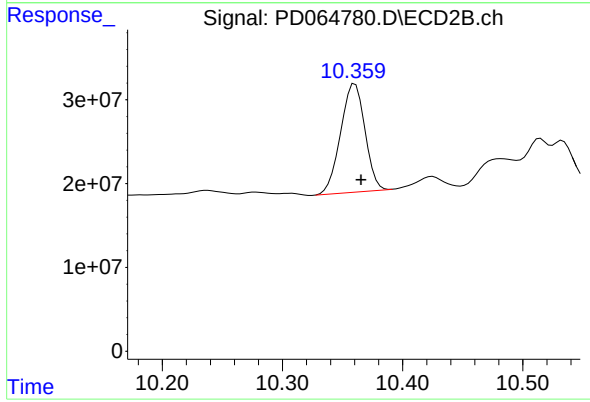
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 21650325
Conc: 172.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: 0.008 min
Response: 27822879
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 182293876
Conc: 30.65 ng/ml