

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:27
 Operator : AR\AJ
 Sample : PEM66
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM064

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:30:14 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...	5.409	4.617	23612232	185.8E6	19.794	20.328
27)	SA Decachlor...	11.306	10.365	28970259	134.8E6	22.007	22.659
Target Compounds							
2)	A alpha-BHC	5.991	5.319	18938020	130.9E6	11.625	10.620
3)	MA gamma-BHC...	6.388	5.740	15349680	127.4E6	9.787	11.172
4)	MA Heptachlor	0.000	6.116f	0	62001672	N.D.	5.469
5)	MB Aldrin	0.000	6.500	0	1093230	N.D.	0.104
6)	B beta-BHC	6.647	6.116	8919580	62001672	11.433	10.220
7)	B delta-BHC	6.882f	6.377	4548775	2336261	2.614	0.215 #
9)	A Endosulfan I	0.000	7.462	0	522845	N.D.	<MDL
10)	B trans-Chl...	0.000	7.366f	0	3212609	N.D.	0.354
11)	B cis-Chlor...	0.000	7.366	0	3212609	N.D.	0.361
12)	B 4,4'-DDE	0.000	7.601	0	1218580	N.D.	0.162
14)	MA Endrin	8.810	8.025	60312277	283.5E6	47.105	49.345
15)	B Endosulfa...	0.000	8.265f	0	30453157	N.D.	5.276
16)	A 4,4'-DDD	8.962	8.187	1811037	8394402	1.475	1.457
17)	MA 4,4'-DDT	9.281	8.448	129.7E6	533.8E6	99.365	96.971
18)	B Endrin al...	9.181	8.522	1199251	5892706	1.059	1.194
19)	B Endosulfa...	0.000	8.750	0	698890	N.D.	0.130
20)	A Methoxychlor	9.773	9.041	177.1E6	622.5E6	247.450	243.105
21)	B Endrin ke...	9.914	9.269	3019182	21457099	1.996	3.577 #
23)	Toxaphene-2	8.962	7.960	1811037	1493934	103.888	17.691 #
24)	Toxaphene-3	9.181	0.000	1199251	0	98.934	N.D. #
25)	Toxaphene-4	0.000	8.750	0	698890	N.D.	12.407
26)	Toxaphene-5	9.865	9.158	2110465	2353288	114.308	18.719 #

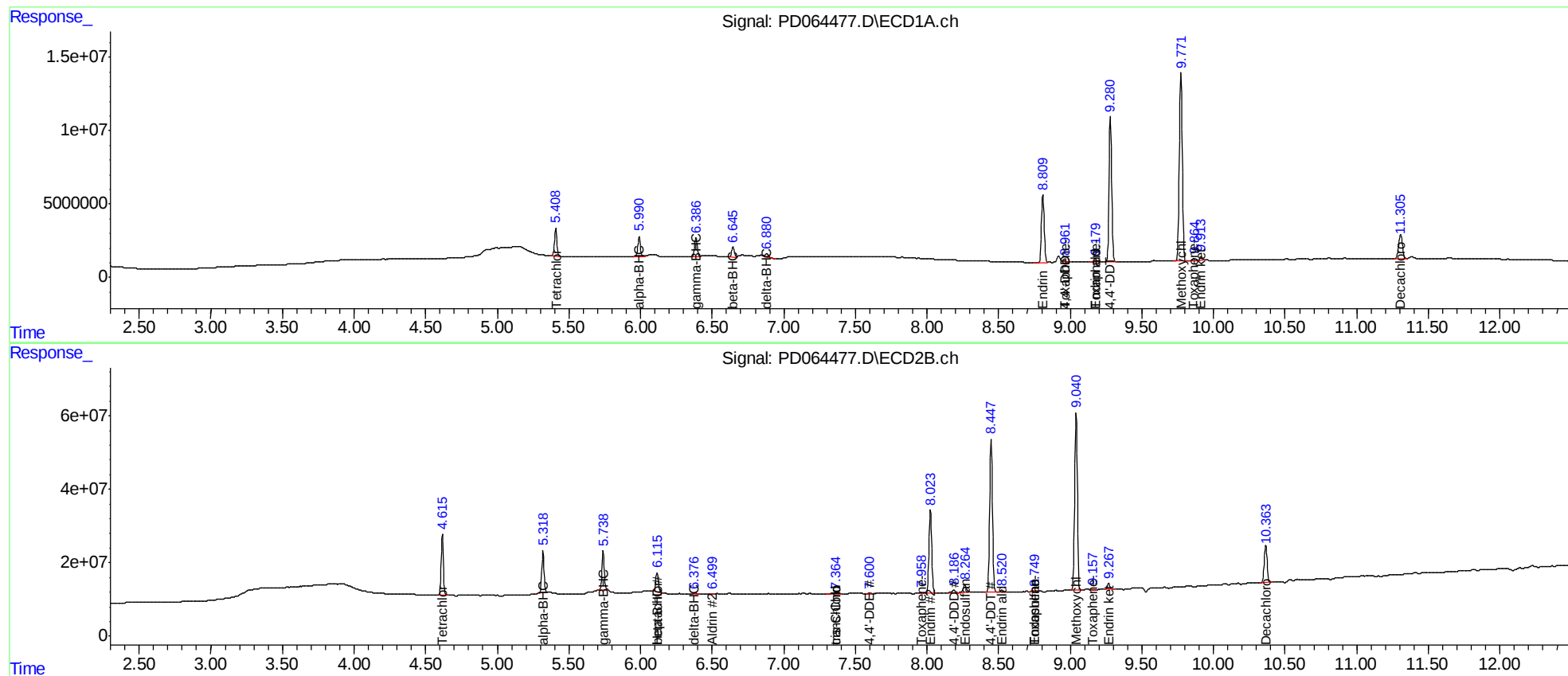
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

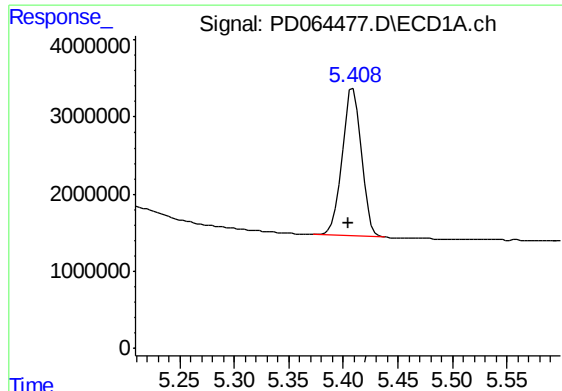
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:27
Operator : AR\AJ
Sample : PEM66
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM064

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:30:14 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

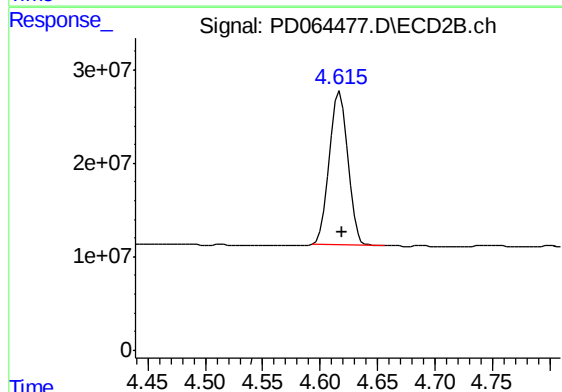




#1 Tetrachloro-m-xylene

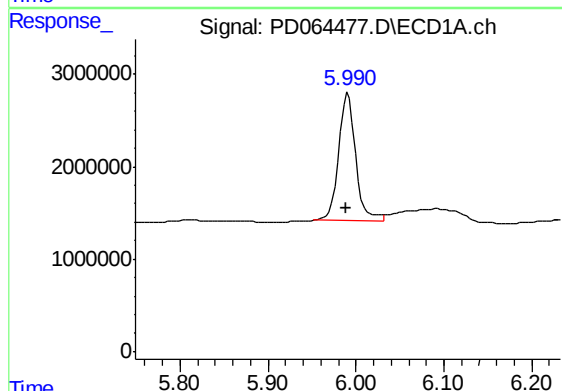
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 23612232
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



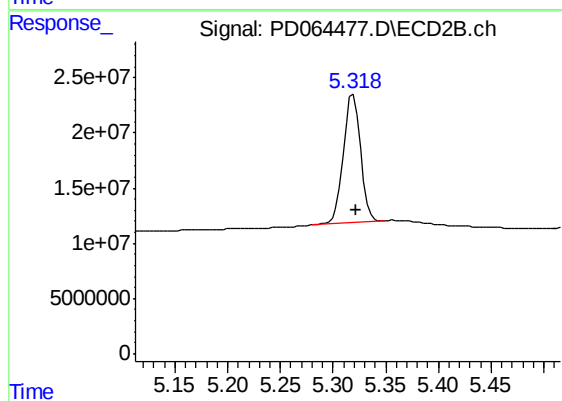
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 185755636
Conc: 20.33 ng/ml



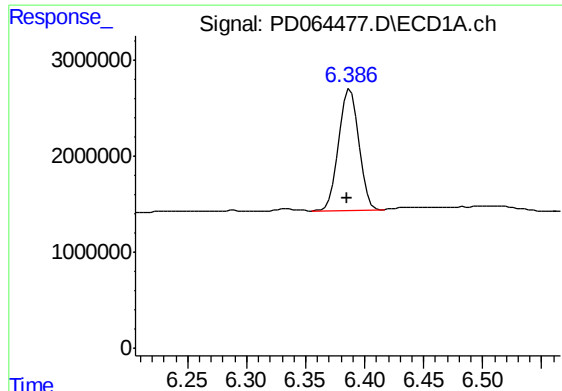
#2 alpha-BHC

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 18938020
Conc: 11.62 ng/ml



#2 alpha-BHC

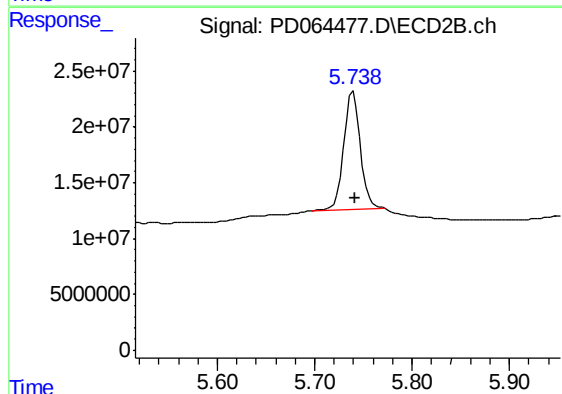
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 130902817
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

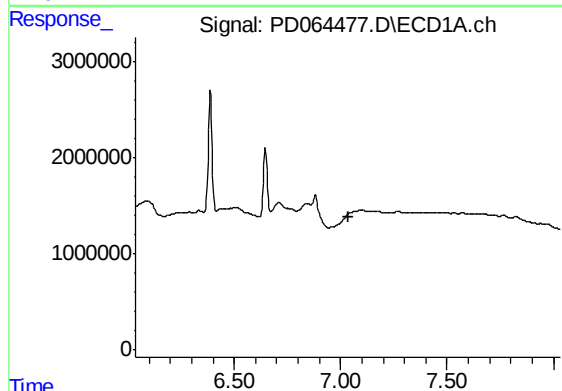
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 15349680
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



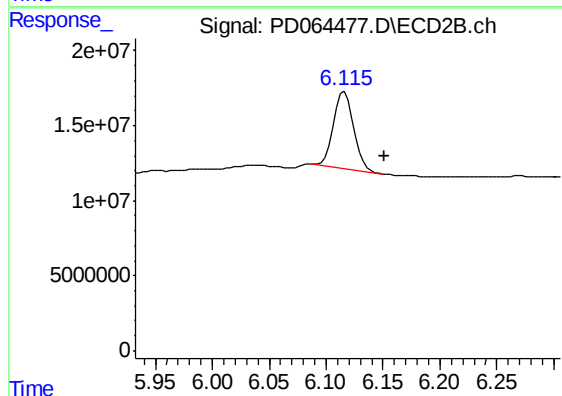
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 127402331
Conc: 11.17 ng/ml



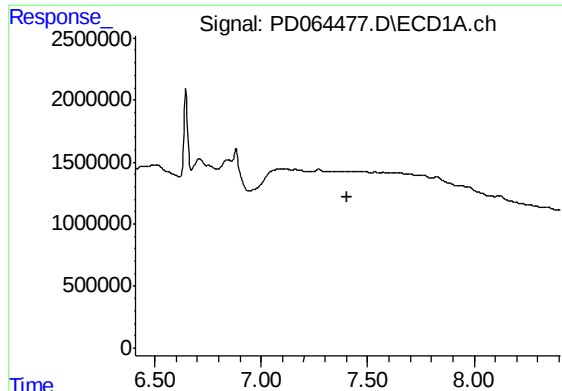
#4 Heptachlor

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



#4 Heptachlor

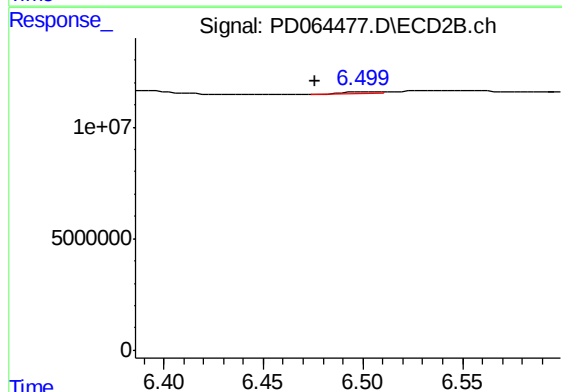
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 62001672
Conc: 5.47 ng/ml



#5 Aldrin

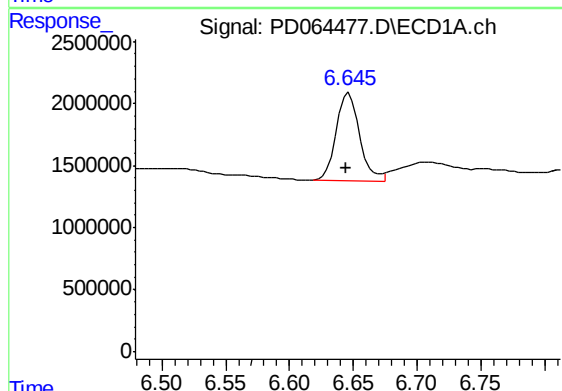
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM064



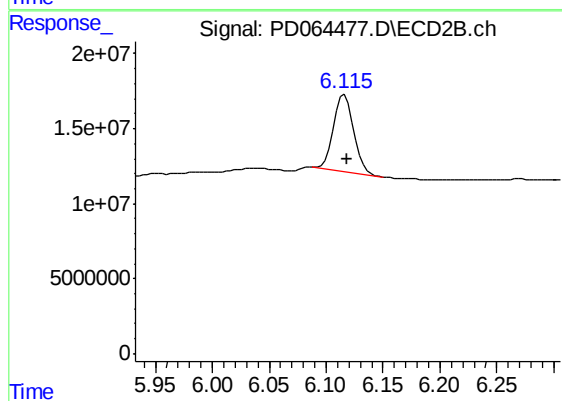
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: 0.024 min
Response: 1093230
Conc: 0.10 ng/ml



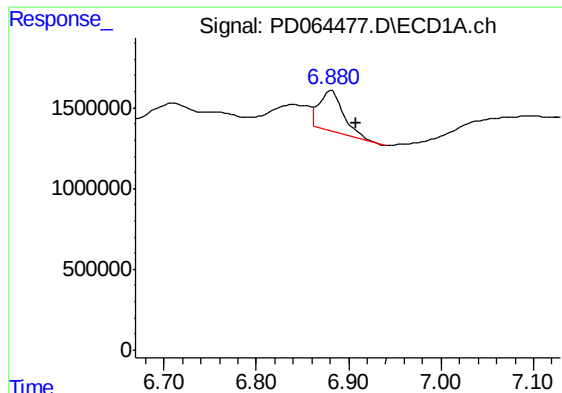
#6 beta-BHC

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 8919580
Conc: 11.43 ng/ml



#6 beta-BHC

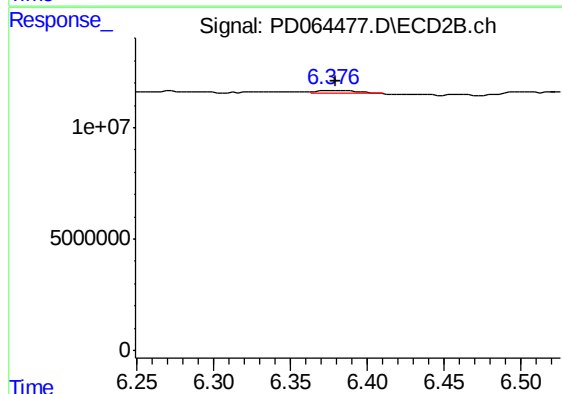
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 62001672
Conc: 10.22 ng/ml



#7 delta-BHC

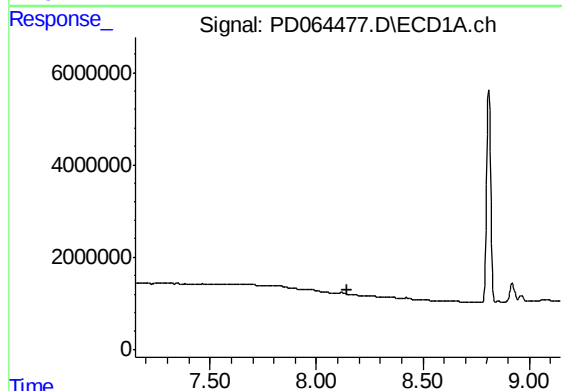
R.T.: 6.882 min
Delta R.T.: -0.027 min
Response: 4548775
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



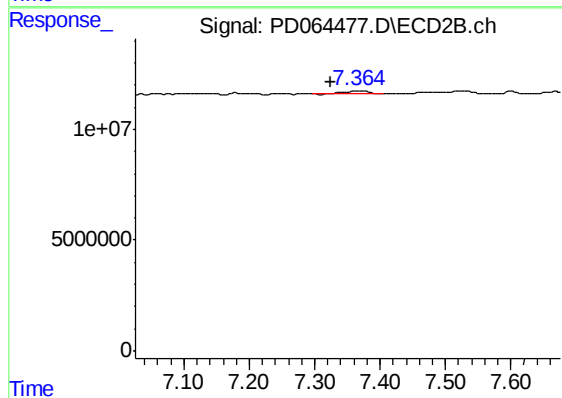
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 2336261
Conc: 0.22 ng/ml



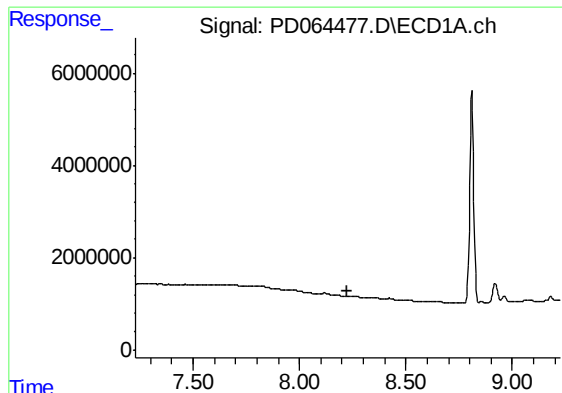
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

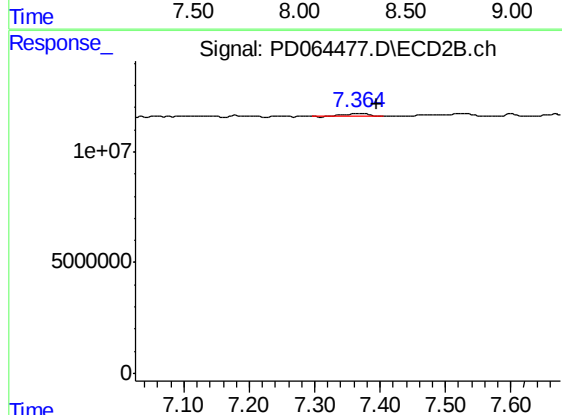
R.T.: 7.366 min
Delta R.T.: 0.041 min
Response: 3212609
Conc: 0.35 ng/ml



#11 cis-Chlordane

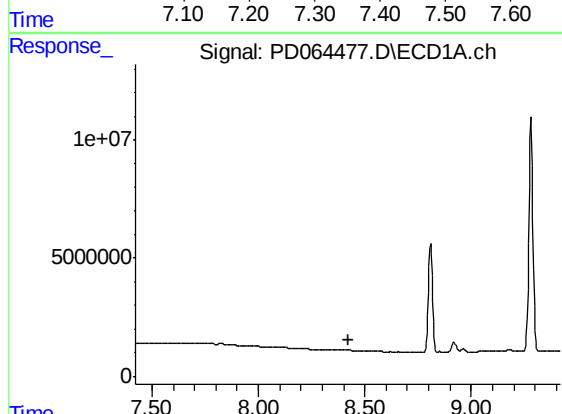
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM064



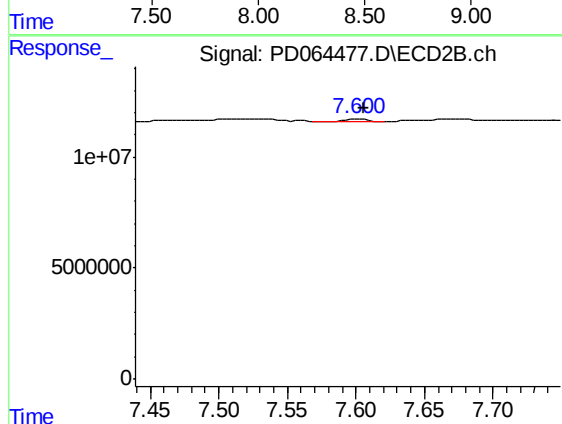
#11 cis-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.028 min
Response: 3212609
Conc: 0.36 ng/ml



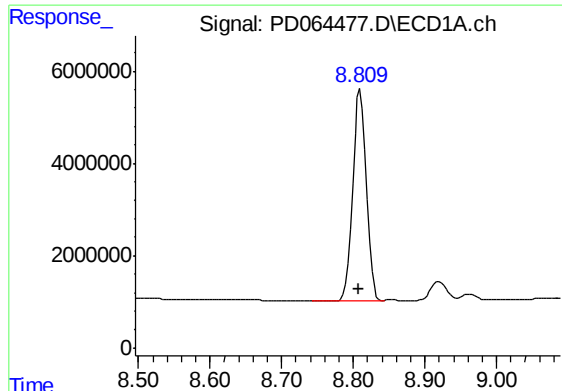
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

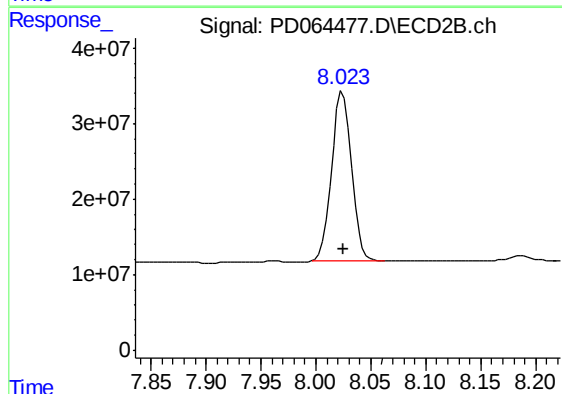
R.T.: 7.601 min
Delta R.T.: -0.004 min
Response: 1218580
Conc: 0.16 ng/ml



#14 Endrin

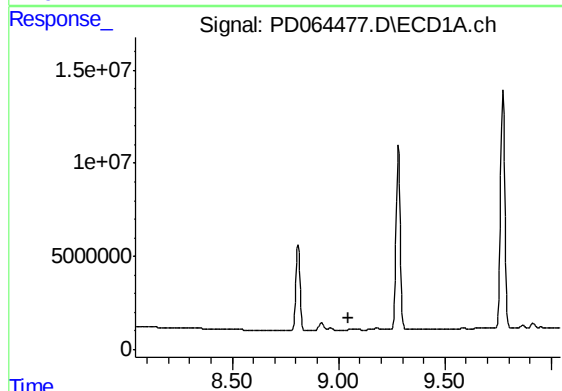
R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 60312277
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



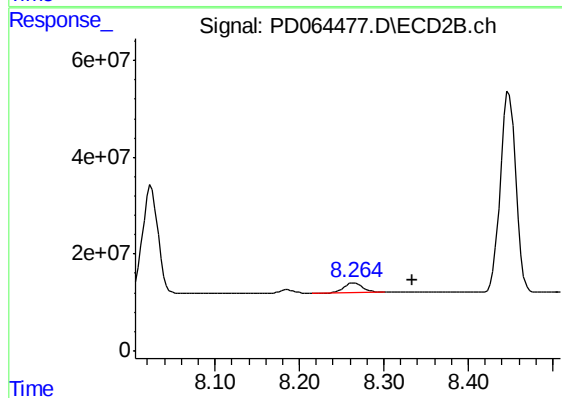
#14 Endrin

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 283464857
Conc: 49.34 ng/ml



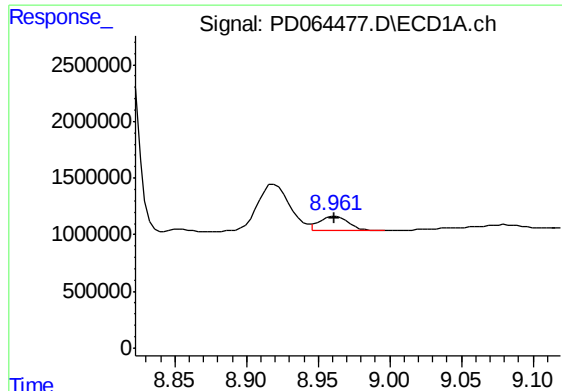
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

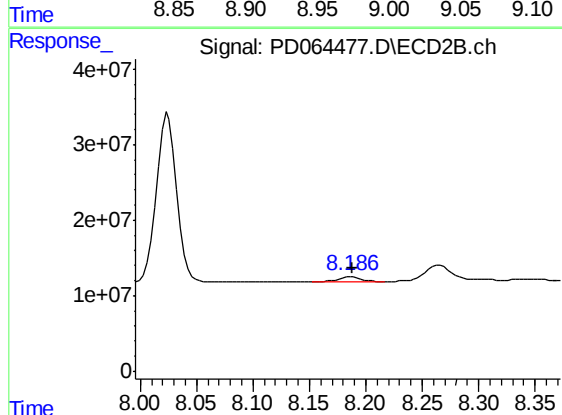
R.T.: 8.265 min
Delta R.T.: -0.070 min
Response: 30453157
Conc: 5.28 ng/ml



#16 4,4'-DDD

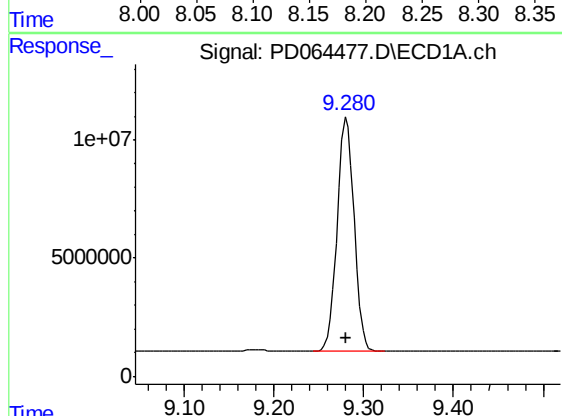
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 1811037
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



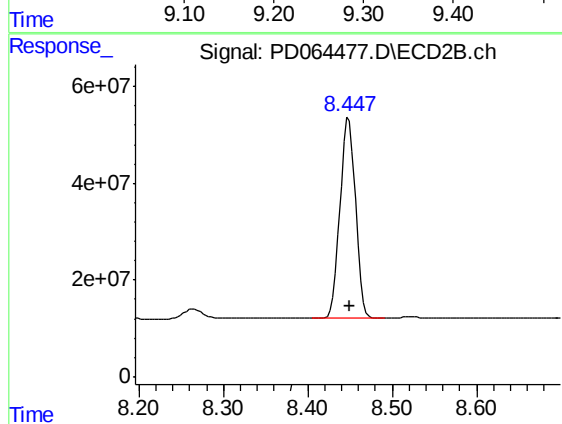
#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 8394402
Conc: 1.46 ng/ml



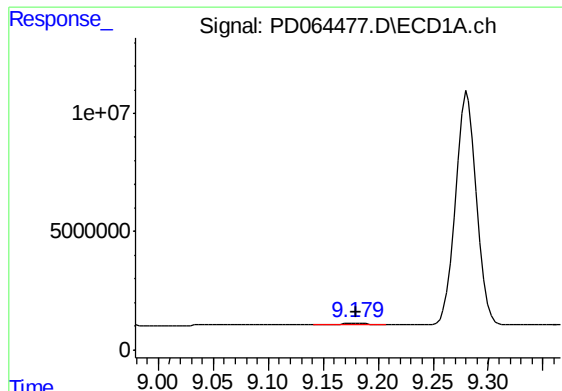
#17 4,4'-DDT

R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 129716432
Conc: 99.36 ng/ml



#17 4,4'-DDT

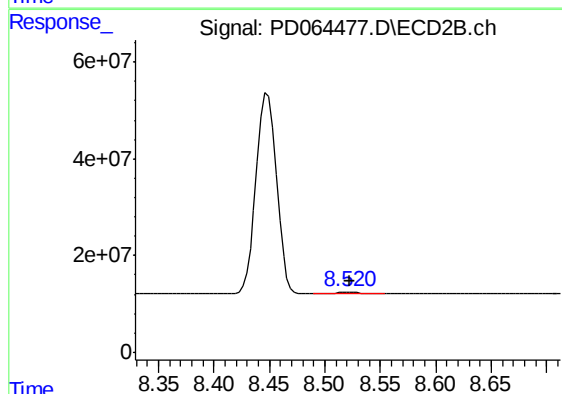
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 533784829
Conc: 96.97 ng/ml



#18 Endrin aldehyde

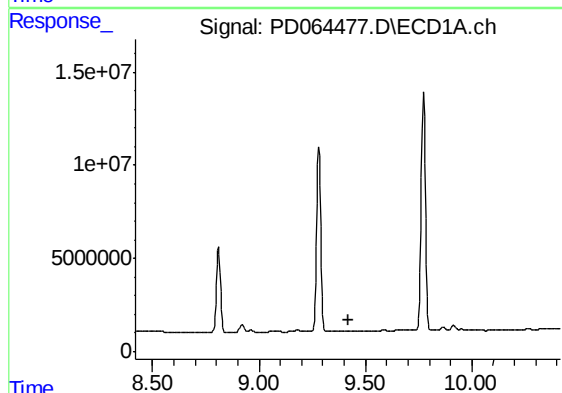
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 1199251
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



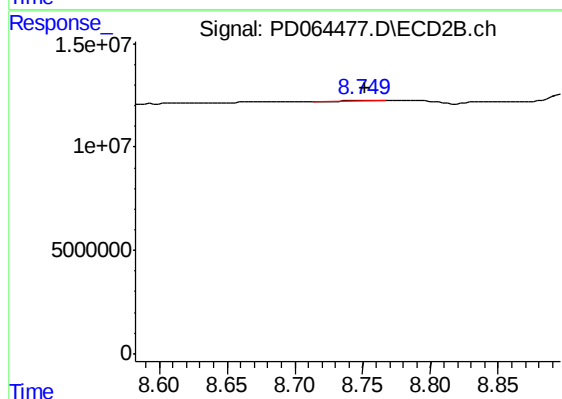
#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 5892706
Conc: 1.19 ng/ml



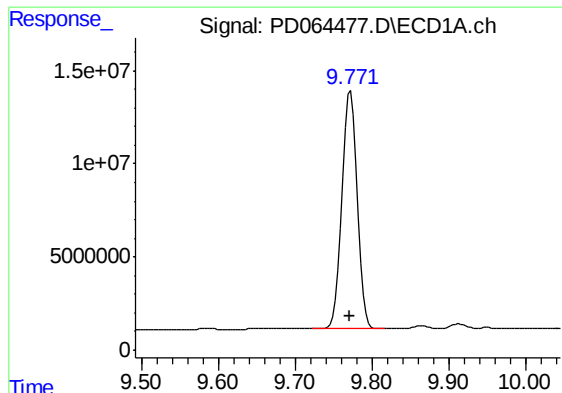
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

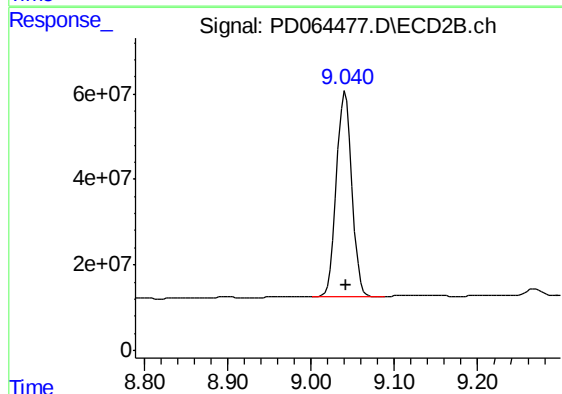
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 698890
Conc: 0.13 ng/ml



#20 Methoxychlor

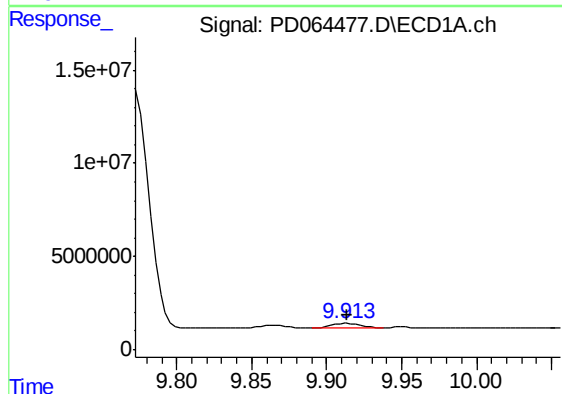
R.T.: 9.773 min
Delta R.T.: 0.001 min
Response: 177065977
Conc: 247.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



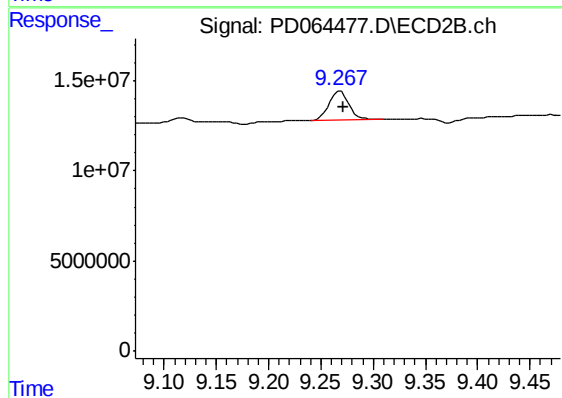
#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 622494357
Conc: 243.10 ng/ml



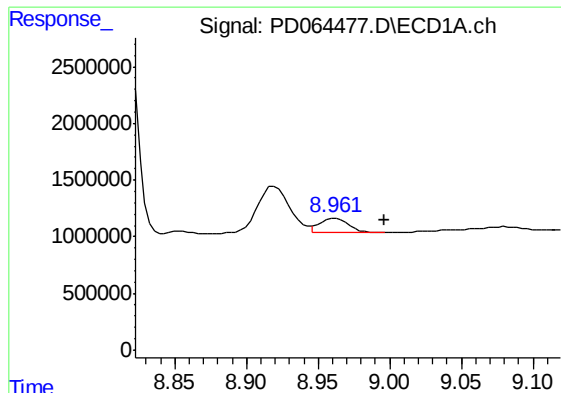
#21 Endrin ketone

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 3019182
Conc: 2.00 ng/ml



#21 Endrin ketone

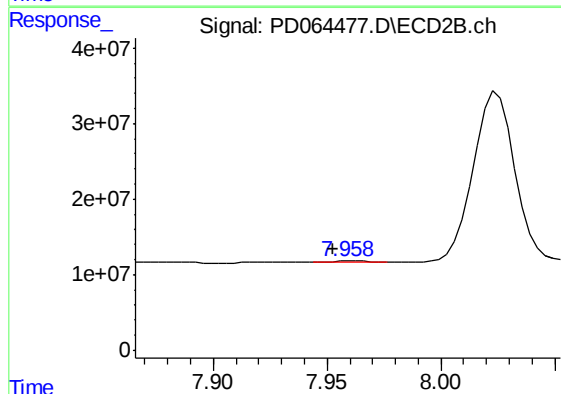
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 21457099
Conc: 3.58 ng/ml



#23 Toxaphene-2

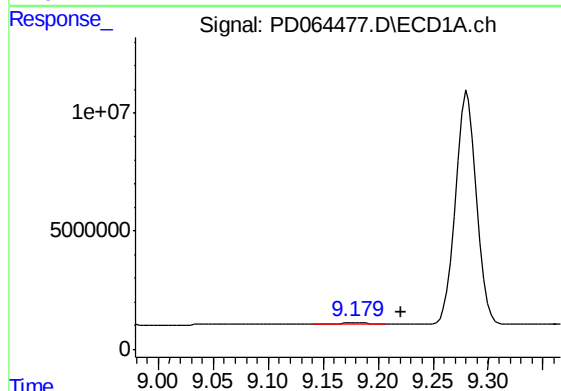
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 1811037
Conc: 103.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



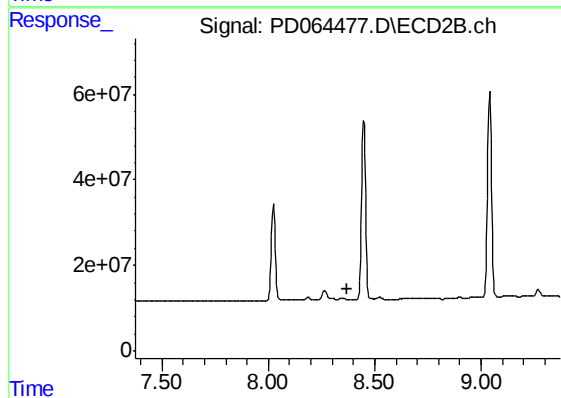
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.007 min
Response: 1493934
Conc: 17.69 ng/ml



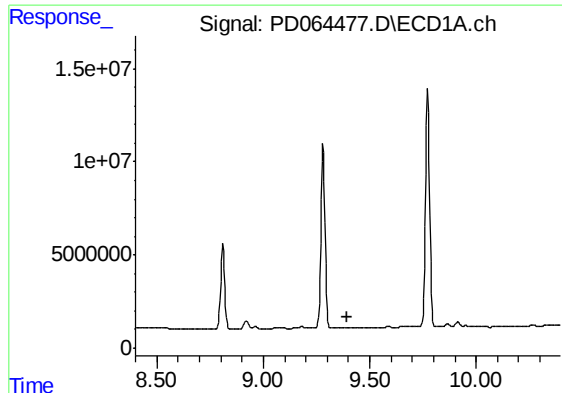
#24 Toxaphene-3

R.T.: 9.181 min
Delta R.T.: -0.041 min
Response: 1199251
Conc: 98.93 ng/ml



#24 Toxaphene-3

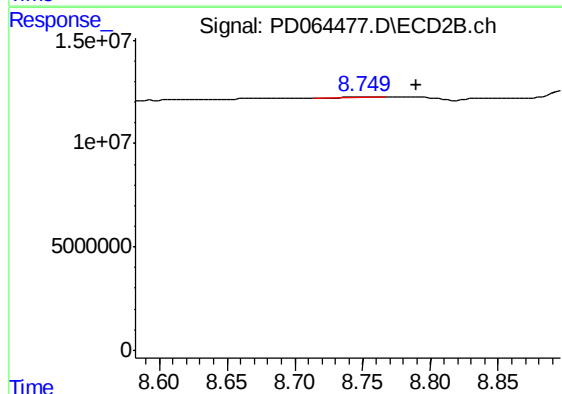
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

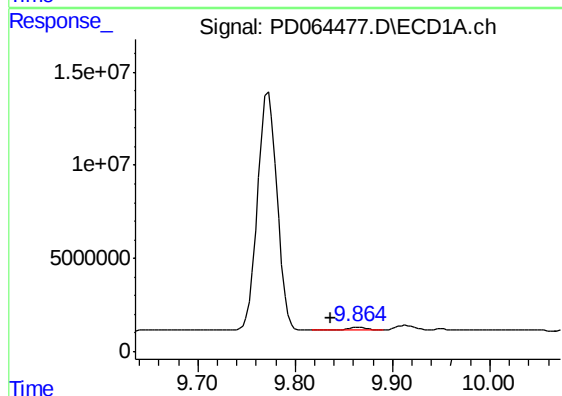
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM064



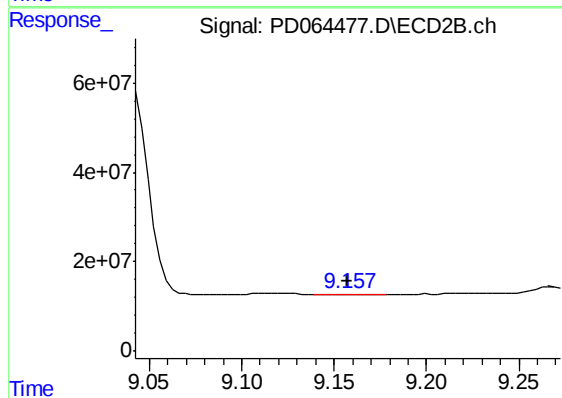
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 698890
Conc: 12.41 ng/ml



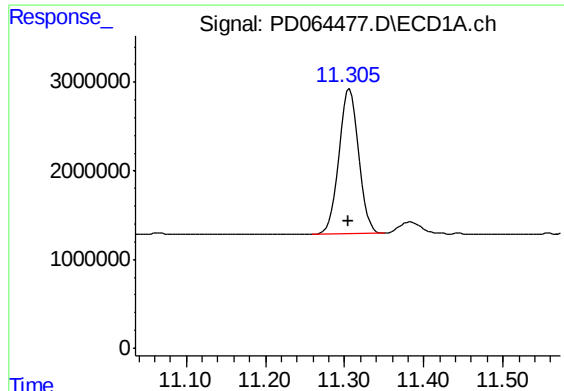
#26 Toxaphene-5

R.T.: 9.865 min
Delta R.T.: 0.029 min
Response: 2110465
Conc: 114.31 ng/ml



#26 Toxaphene-5

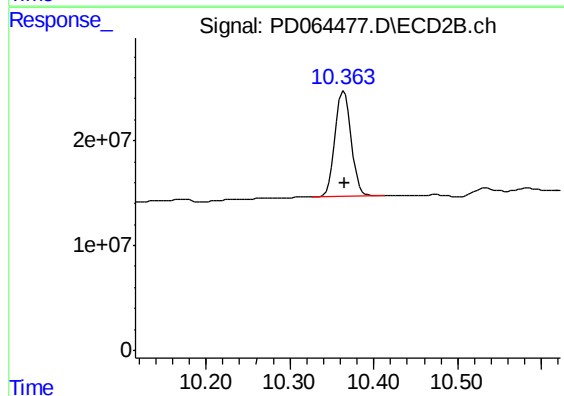
R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 2353288
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 28970259
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM064



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 134751224
Conc: 22.66 ng/ml