

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 16:53
 Operator : AR\AJ
 Sample : M3160-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:31:02 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							
27)	SA Decachlor...	0.000	10.377	0	958092	N.D.	0.161
Target Compounds							
3)	MA gamma-BHC...	6.386	5.742	31419415	226.2E6	20.033	19.837
4)	MA Heptachlor	7.036	0.000	33057272	0	19.670	N.D. #
5)	MB Aldrin	7.406	6.475	30832854	209.8E6	19.574	19.942
7)	B delta-BHC	6.866f	0.000	4547421	0	2.613	N.D. #
8)	B Heptachlo...	7.886	7.050	1342171	373328	0.782	<MDL #
9)	A Endosulfan I	0.000	7.435	0	598006	N.D.	<MDL
10)	B trans-Chl...	0.000	7.371f	0	1465465	N.D.	0.162
11)	B cis-Chlor...	0.000	7.415	0	479053	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.604	0	1300715	N.D.	0.172
13)	MA Dieldrin	8.570	7.735	59729726	313.5E6	40.053	39.031
14)	MA Endrin	8.809	8.025	49914918	251.3E6	38.984	43.752
15)	B Endosulfa...	0.000	8.268f	0	20891688	N.D.	3.619
16)	A 4,4'-DDD	8.961	8.188	917117	4100709	0.747	0.712
17)	MA 4,4'-DDT	9.280	8.449	51827579	231.2E6	39.701	41.994
18)	B Endrin al...	0.000	8.521	0	2100923	N.D.	0.426
19)	B Endosulfa...	0.000	8.729	0	765014	N.D.	0.142
20)	A Methoxychlor	0.000	8.992f	0	786351	N.D.	0.307
21)	B Endrin ke...	9.915	9.267	1512098	5430399	0.999	0.905
22)	Toxaphene-1	8.495	7.735	1679869	313.5E6	180.027	8331.890 #
23)	Toxaphene-2	8.961	7.980	917117	365813	52.609	4.332 #
24)	Toxaphene-3	9.280	0.000	51827579	0	4275.606	N.D. #
25)	Toxaphene-4	0.000	8.729	0	765014	N.D.	13.581
26)	Toxaphene-5	9.869	9.157	704719	2327526	38.170	18.515 #

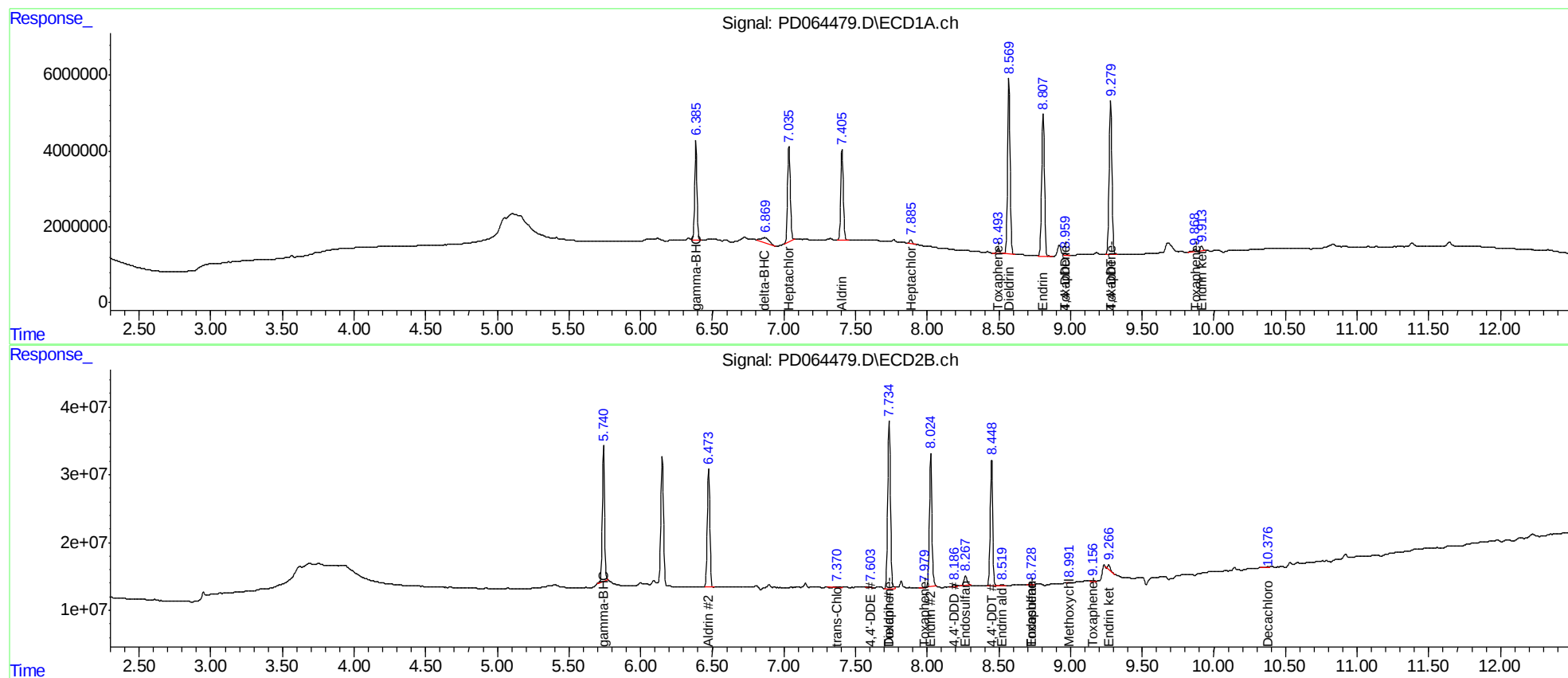
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

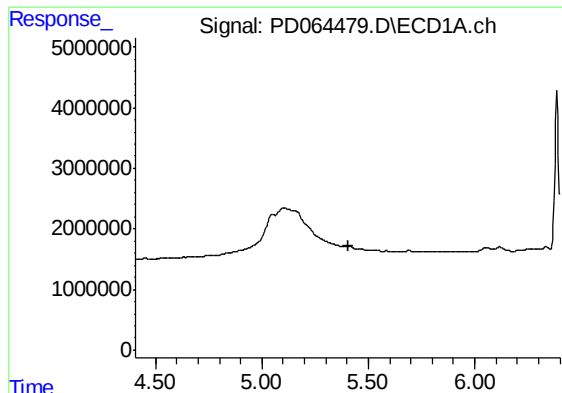
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 16:53
Operator : AR\AJ
Sample : M3160-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:31:02 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

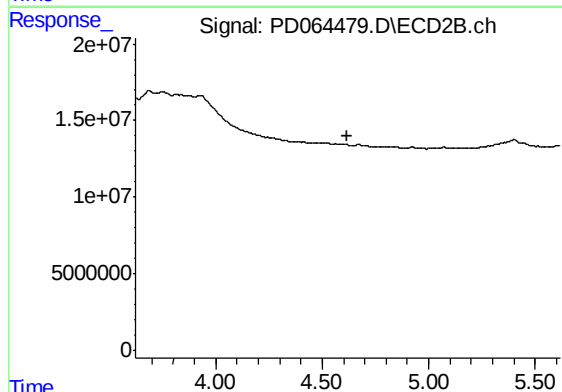




#1 Tetrachloro-m-xylene

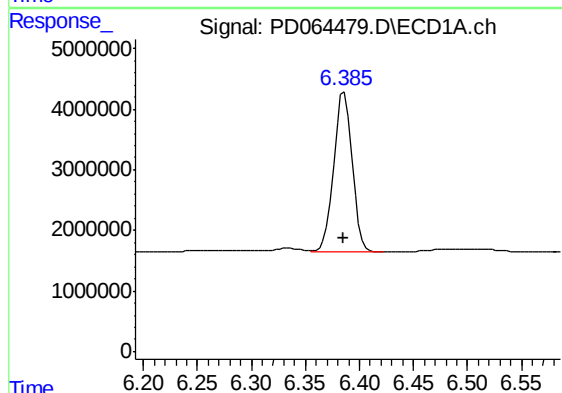
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



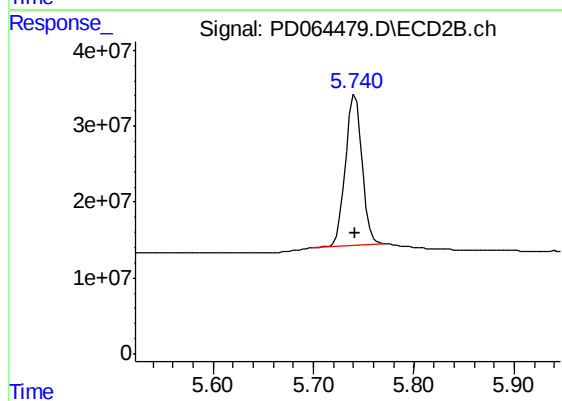
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



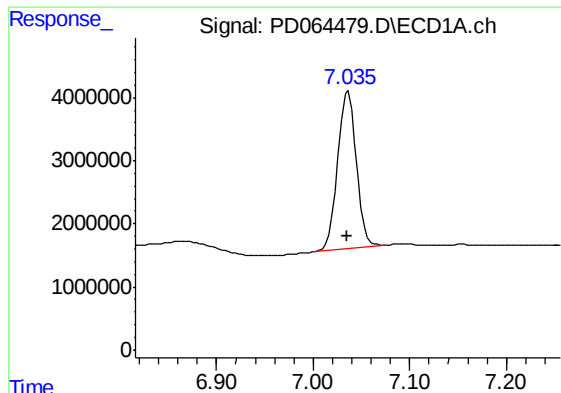
#3 gamma-BHC (Lindane)

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 31419415
Conc: 20.03 ng/ml



#3 gamma-BHC (Lindane)

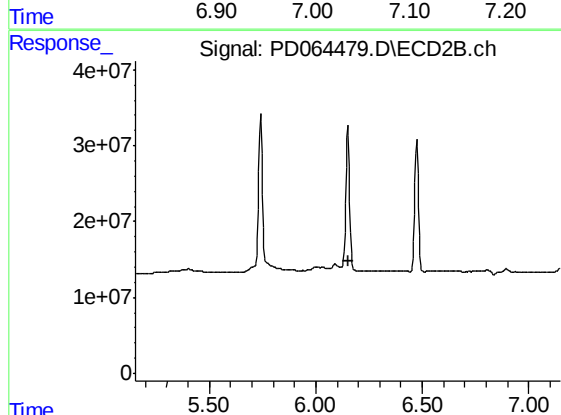
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 226209488
Conc: 19.84 ng/ml



#4 Heptachlor

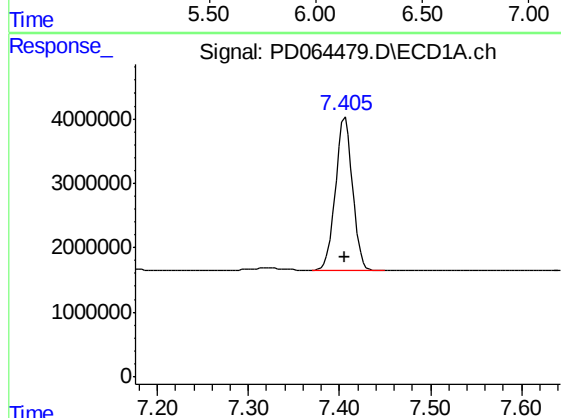
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 33057272
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



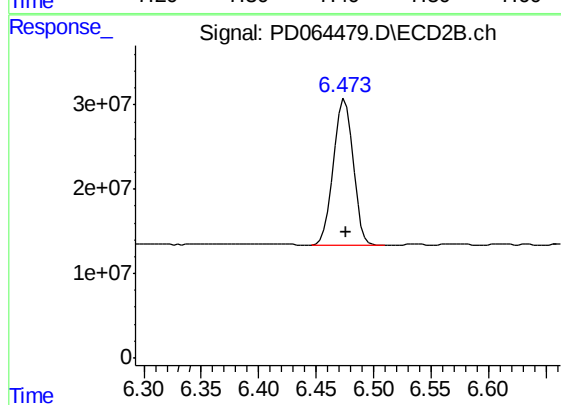
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



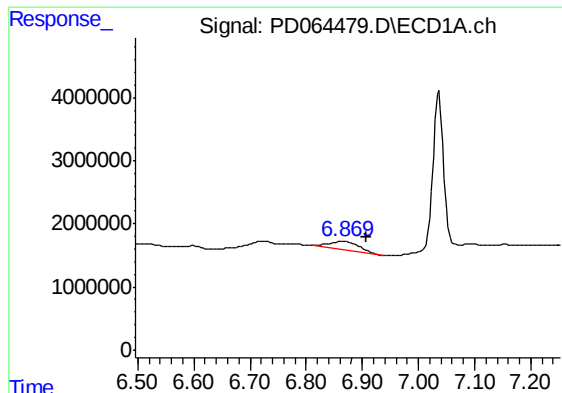
#5 Aldrin

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 30832854
Conc: 19.57 ng/ml



#5 Aldrin

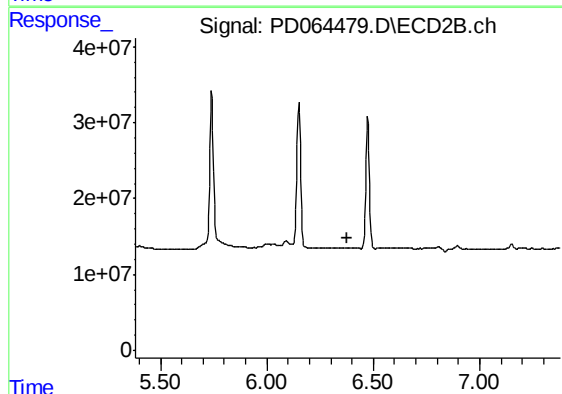
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 209772113
Conc: 19.94 ng/ml



#7 delta-BHC

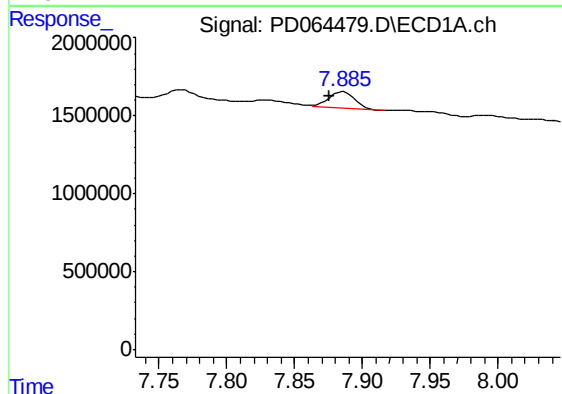
R.T.: 6.866 min
Delta R.T.: -0.042 min
Response: 4547421
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



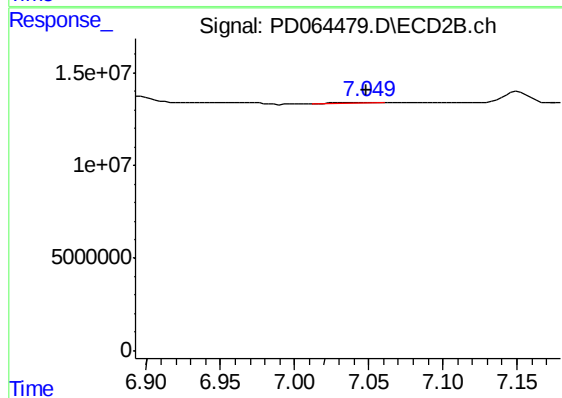
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



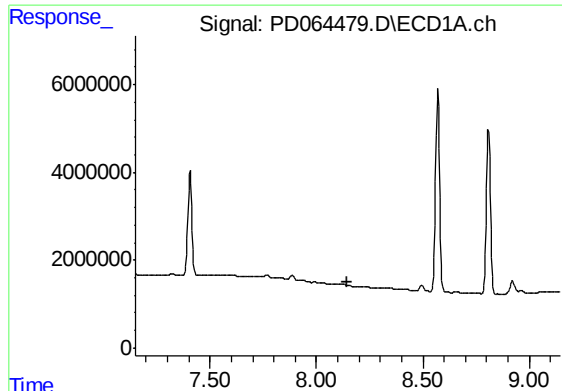
#8 Heptachlor epoxide

R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 1342171
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

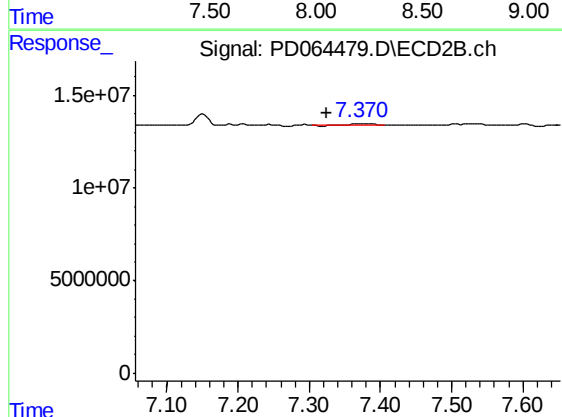
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 373328
Conc: N.D.



#10 trans-Chlordane

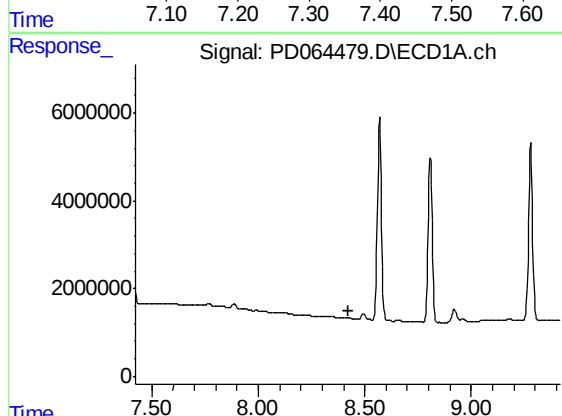
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



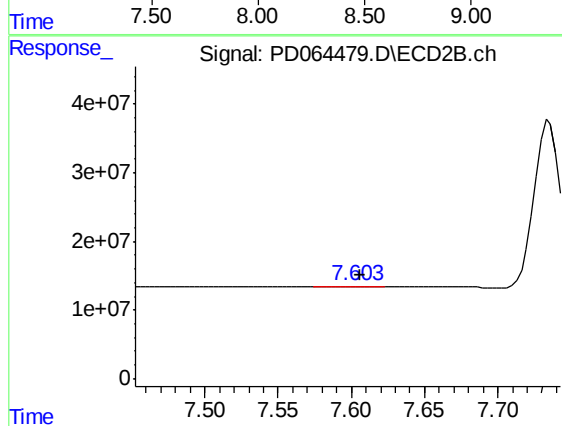
#10 trans-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.046 min
Response: 1465465
Conc: 0.16 ng/ml



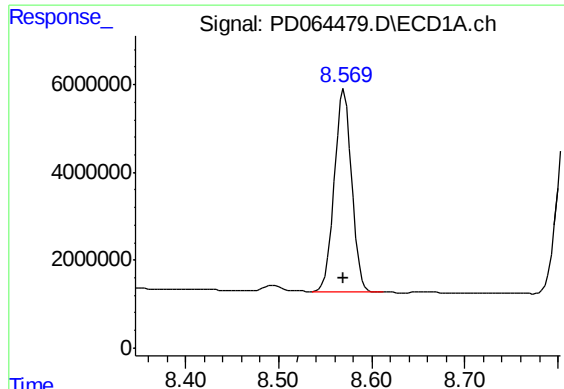
#12 4,4'-DDE

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



#12 4,4'-DDE

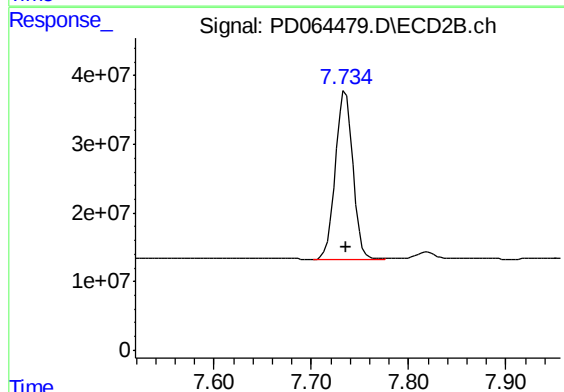
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 1300715
Conc: 0.17 ng/ml



#13 Dielddrin

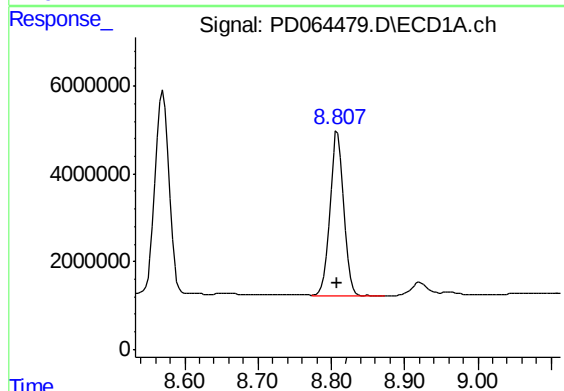
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 59729726
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



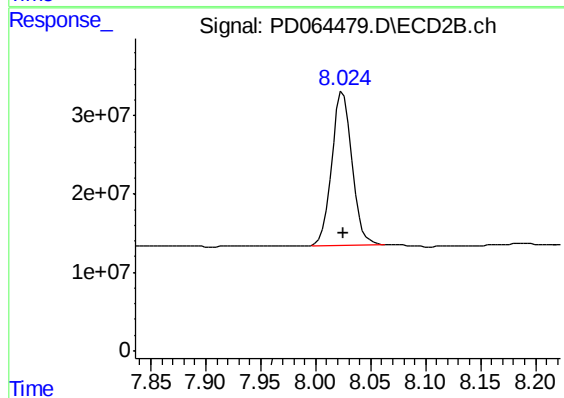
#13 Dielddrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 313491373
Conc: 39.03 ng/ml



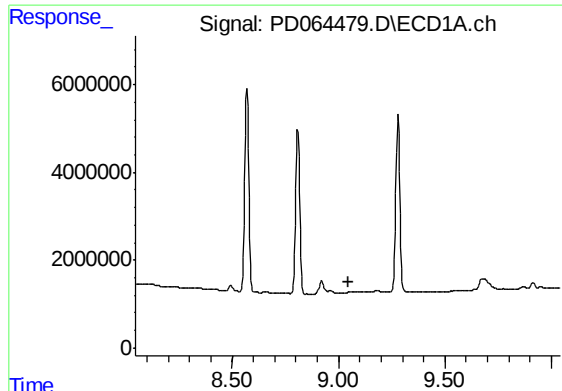
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 49914918
Conc: 38.98 ng/ml



#14 Endrin

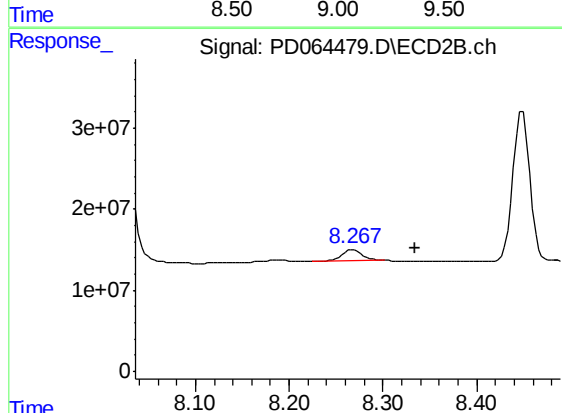
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 251337165
Conc: 43.75 ng/ml



#15 Endosulfan II

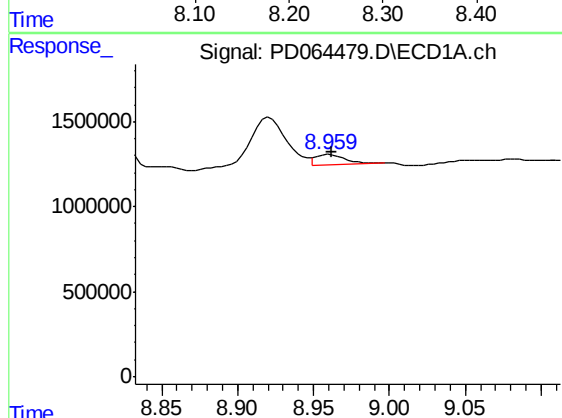
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



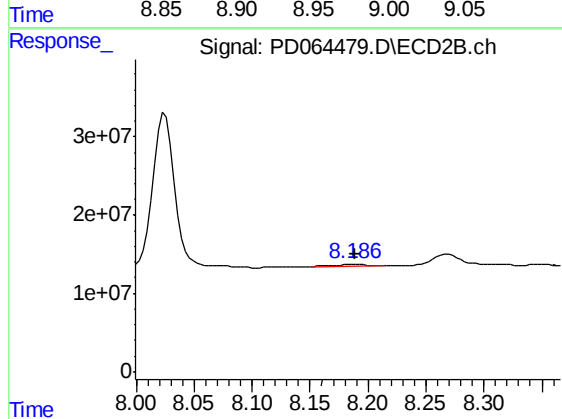
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.066 min
Response: 20891688
Conc: 3.62 ng/ml



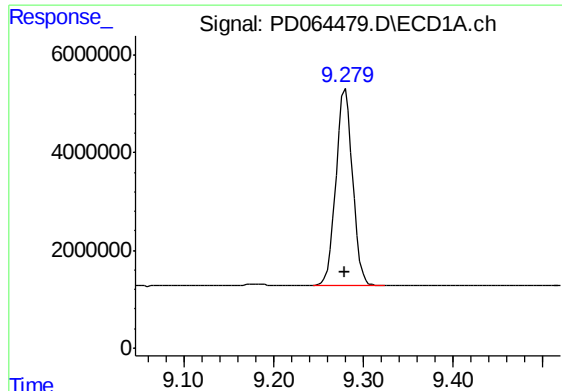
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 917117
Conc: 0.75 ng/ml



#16 4,4'-DDD

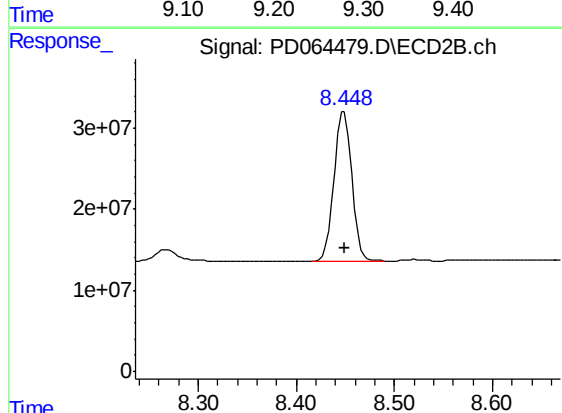
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 4100709
Conc: 0.71 ng/ml



#17 4,4'-DDT

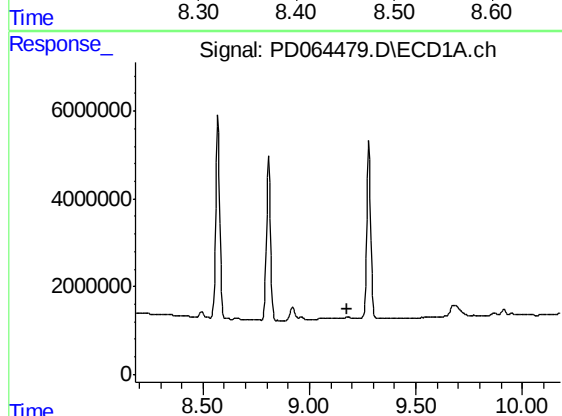
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 51827579
Conc: 39.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



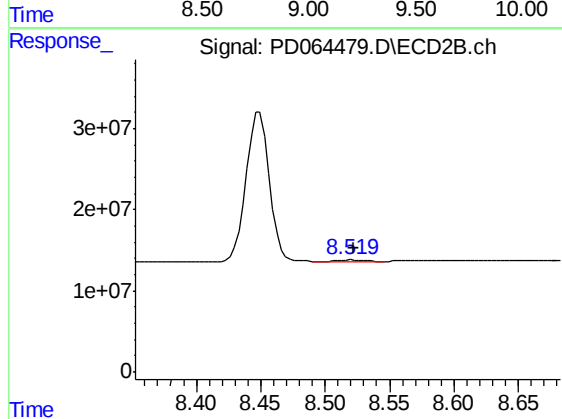
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 231158244
Conc: 41.99 ng/ml



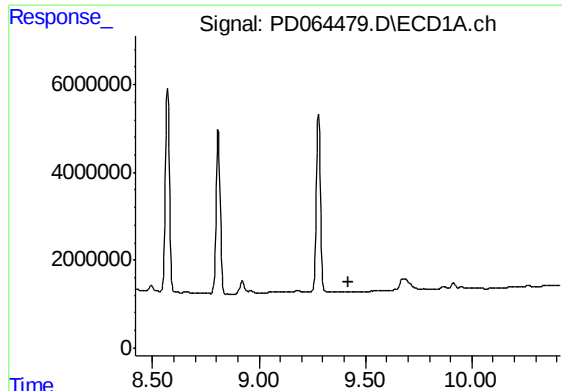
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

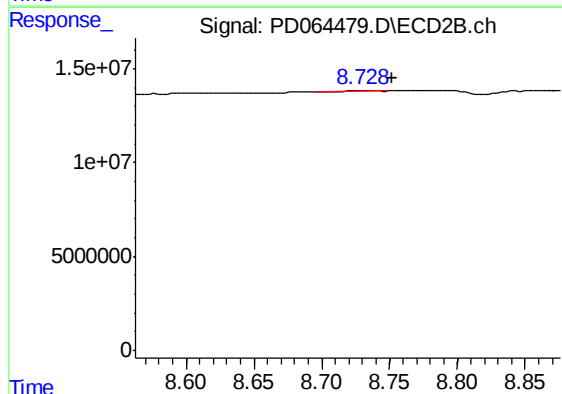
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 2100923
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

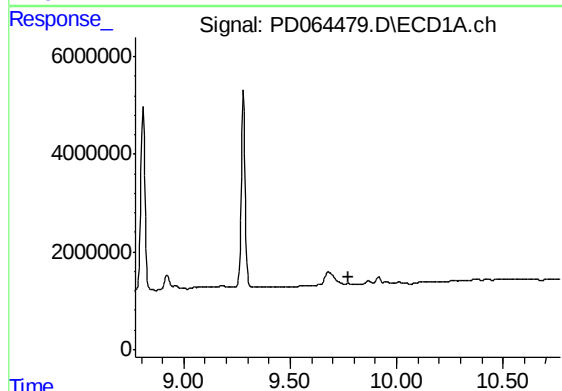
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



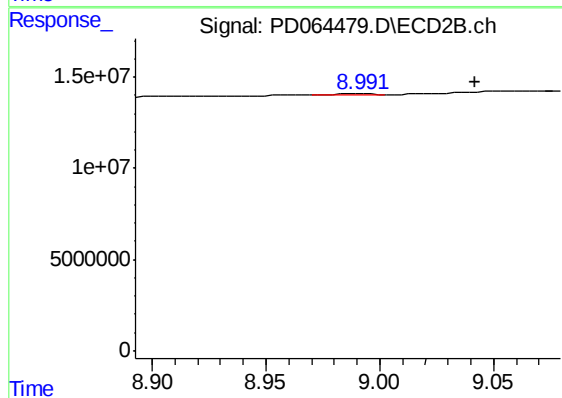
#19 Endosulfan Sulfate

R.T.: 8.729 min
Delta R.T.: -0.023 min
Response: 765014
Conc: 0.14 ng/ml



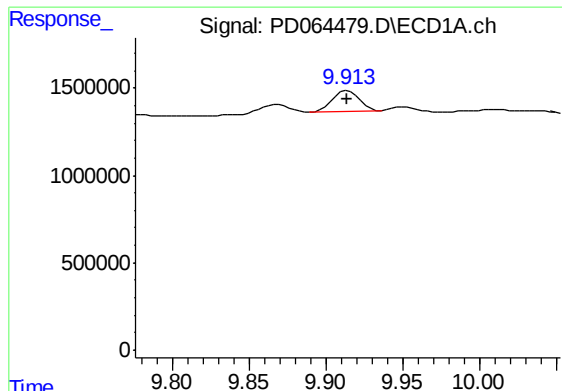
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

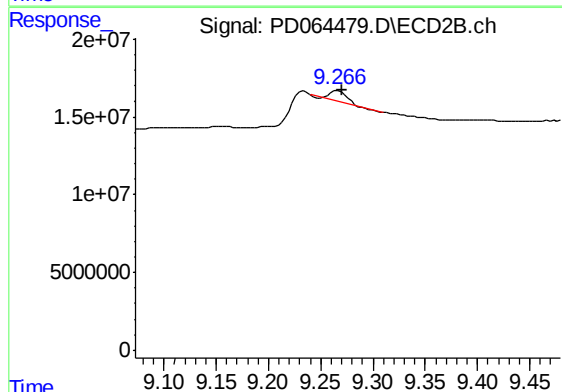
R.T.: 8.992 min
Delta R.T.: -0.050 min
Response: 786351
Conc: 0.31 ng/ml



#21 Endrin ketone

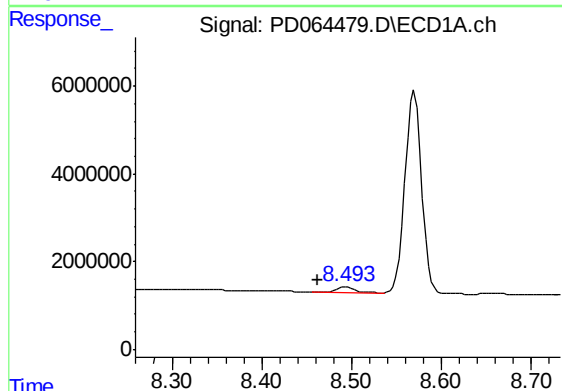
R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 1512098
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



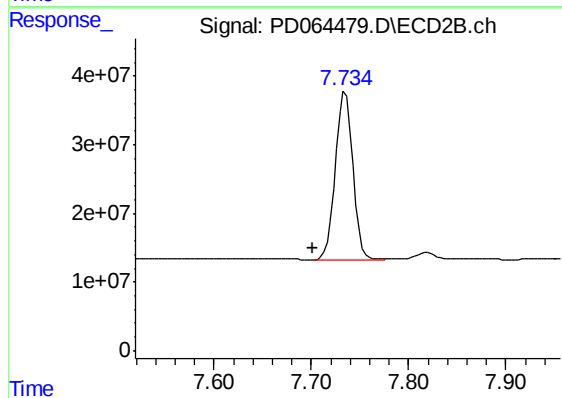
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 5430399
Conc: 0.91 ng/ml



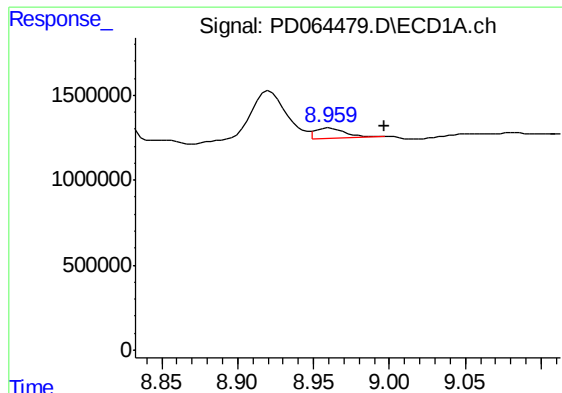
#22 Toxaphene-1

R.T.: 8.495 min
Delta R.T.: 0.032 min
Response: 1679869
Conc: 180.03 ng/ml



#22 Toxaphene-1

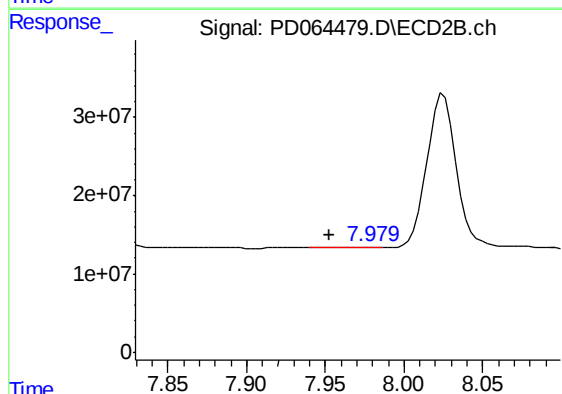
R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: 313491373
Conc: 8331.89 ng/ml



#23 Toxaphene-2

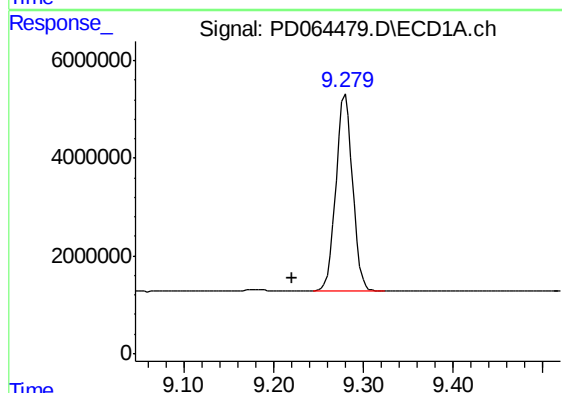
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 917117
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



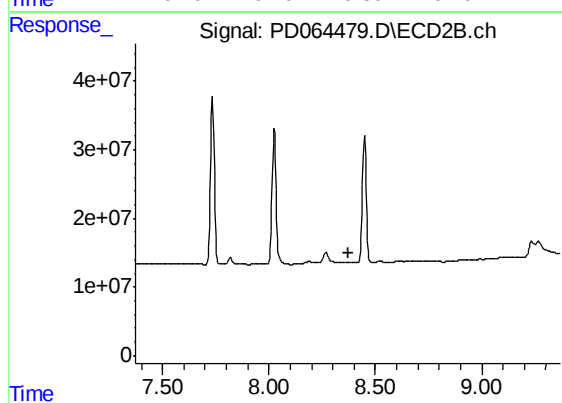
#23 Toxaphene-2

R.T.: 7.980 min
Delta R.T.: 0.027 min
Response: 365813
Conc: 4.33 ng/ml



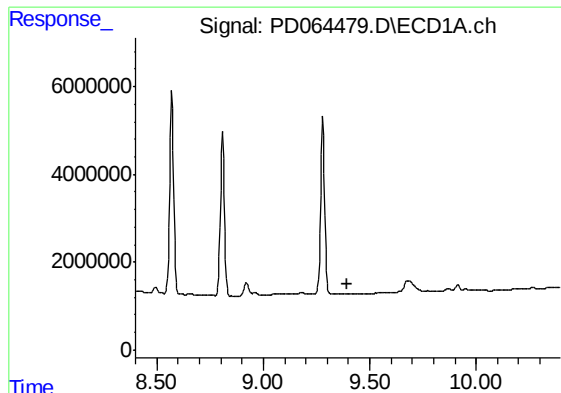
#24 Toxaphene-3

R.T.: 9.280 min
Delta R.T.: 0.059 min
Response: 51827579
Conc: 4275.61 ng/ml



#24 Toxaphene-3

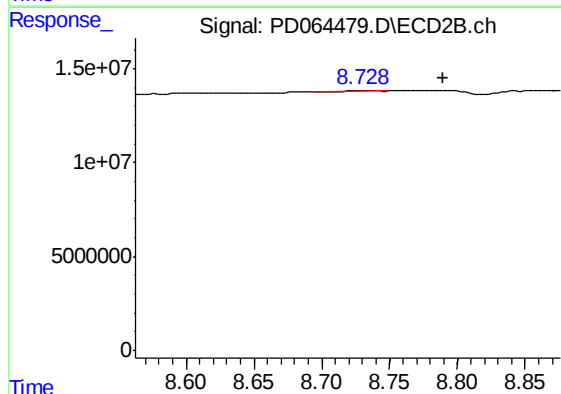
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

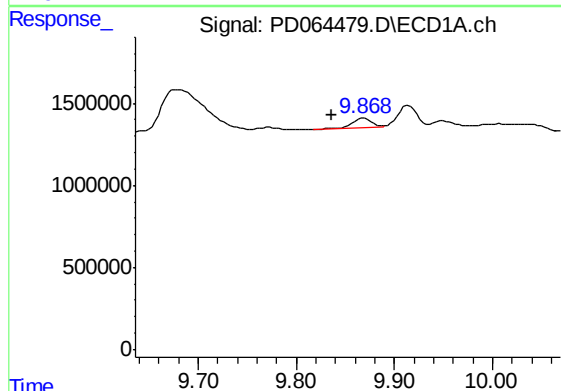
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



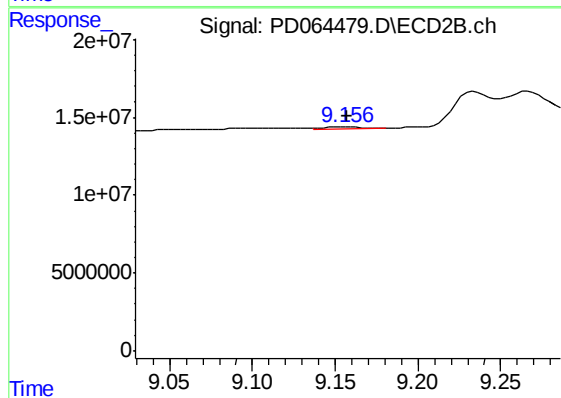
#25 Toxaphene-4

R.T.: 8.729 min
Delta R.T.: -0.061 min
Response: 765014
Conc: 13.58 ng/ml



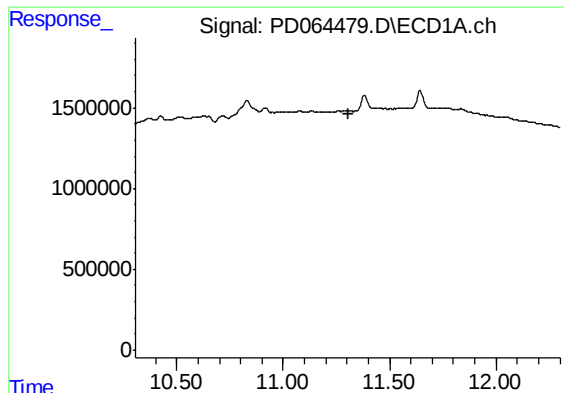
#26 Toxaphene-5

R.T.: 9.869 min
Delta R.T.: 0.033 min
Response: 704719
Conc: 38.17 ng/ml



#26 Toxaphene-5

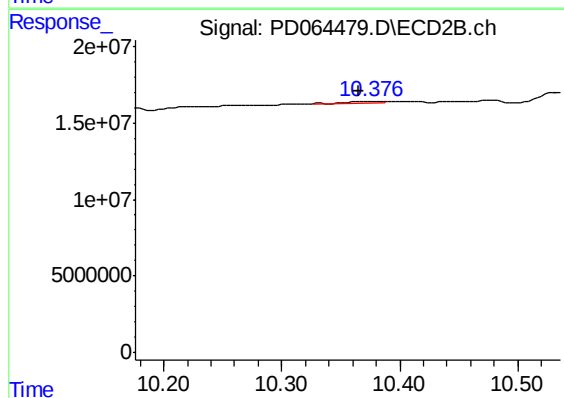
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2327526
Conc: 18.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.012 min
Response: 958092
Conc: 0.16 ng/ml