

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:29:24 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 x 0.2 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...	0.000	4.617	0	774024	N.D.	<MDL
27)	SA Decachlor...	0.000	10.368	0	1586503	N.D.	0.267
Target Compounds							
2)	A alpha-BHC	0.000	5.341	0	2872180	N.D.	0.233
3)	MA gamma-BHC...	6.335f	5.737	682485	11402814	0.435	1.000 #
4)	MA Heptachlor	0.000	6.119f	0	366704	N.D.	<MDL
5)	MB Aldrin	0.000	6.473	0	433371	N.D.	<MDL
6)	B beta-BHC	0.000	6.119	0	366704	N.D.	<MDL
7)	B delta-BHC	0.000	6.376	0	7045321	N.D.	0.649
8)	B Heptachlo...	0.000	7.048	0	1198769	N.D.	0.129
10)	B trans-Chl...	0.000	7.329	0	697237	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.363	0	3243399	N.D.	0.365
12)	B 4,4'-DDE	0.000	7.601	0	1165827	N.D.	0.155
13)	MA Dieldrin	0.000	7.738	0	5463703	N.D.	0.680
15)	B Endosulfa...	9.046	8.336	496138	3956638	0.382	0.685 #
16)	A 4,4'-DDD	8.921f	0.000	8205388	0	6.684	N.D. #
17)	MA 4,4'-DDT	0.000	8.469	0	613916	N.D.	0.112
18)	B Endrin al...	9.183	8.521	314837	3419175	0.278	0.693 #
19)	B Endosulfa...	9.421	8.751	823901	3568776	0.598	0.662
20)	A Methoxychlor	0.000	9.045	0	1305223	N.D.	0.510
21)	B Endrin ke...	9.916	9.270	141762	2823928	<MDL	0.471 #
22)	Toxaphene-1	0.000	7.738	0	5463703	N.D.	145.213
23)	Toxaphene-2	9.046	7.945	496138	1556293	28.460	18.429 #
24)	Toxaphene-3	9.183	8.336	314837	3956638	25.973	34.532 #
25)	Toxaphene-4	9.421	8.751	823901	3568776	34.297	63.353 #
26)	Toxaphene-5	0.000	9.159	0	1507594	N.D.	11.992

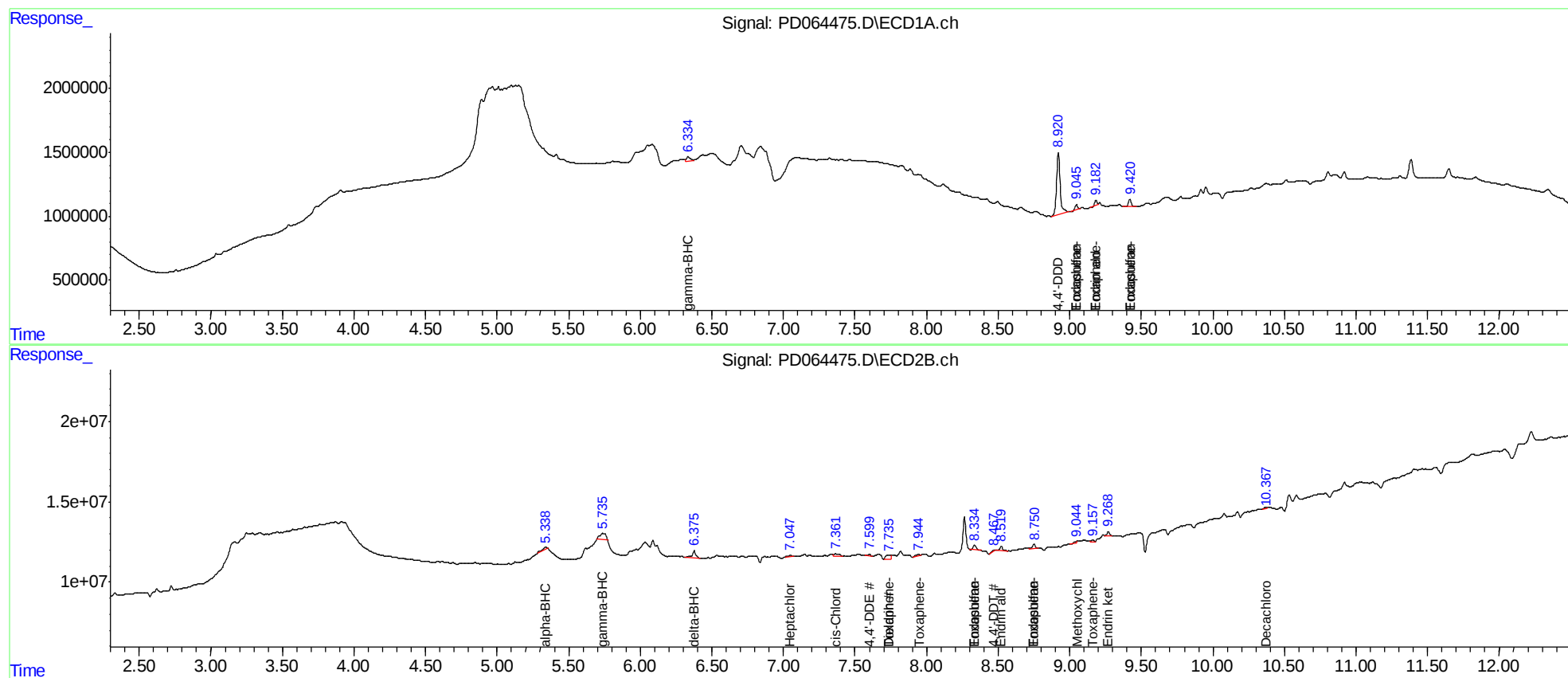
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

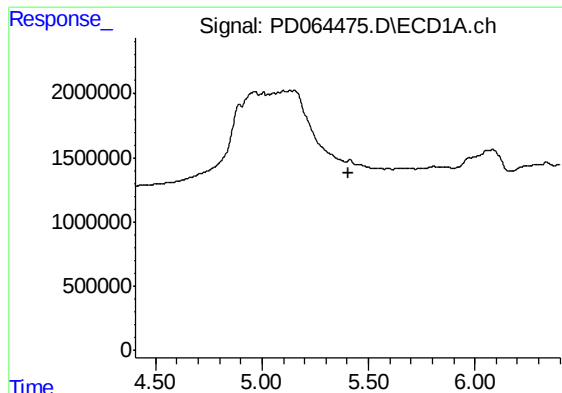
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064475.D
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Acq On : 28 Jul 2021 14:36
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

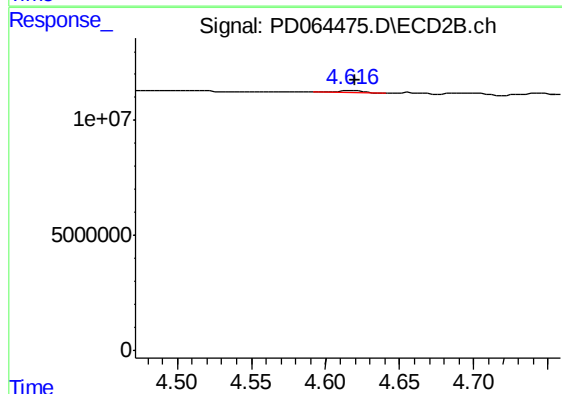




#1 Tetrachloro-m-xylene

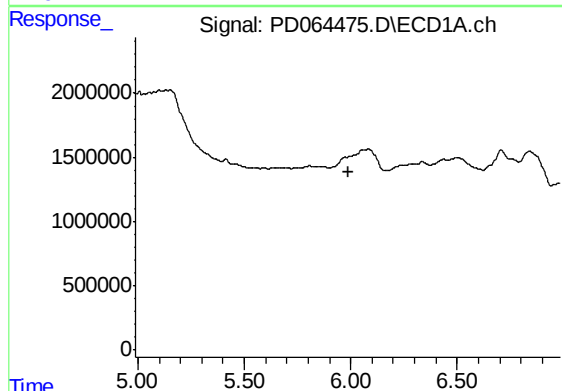
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



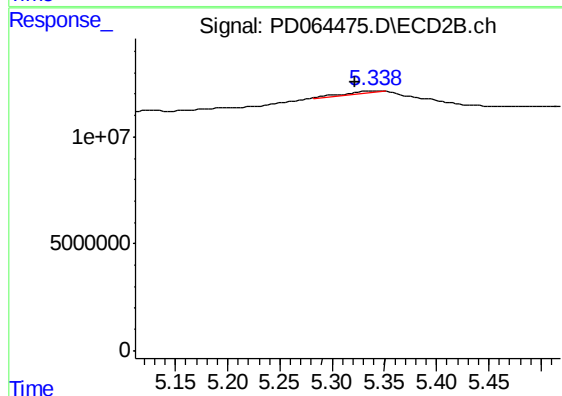
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 774024
Conc: N.D.



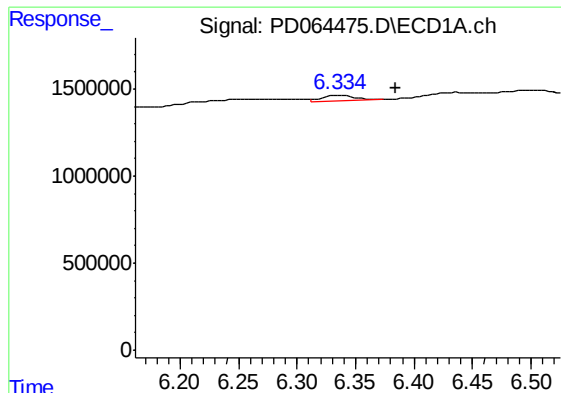
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

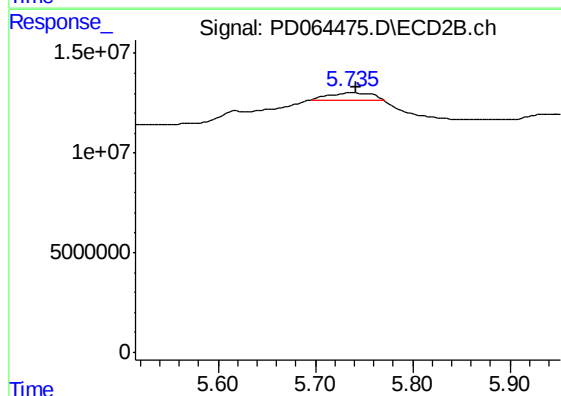
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 2872180
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

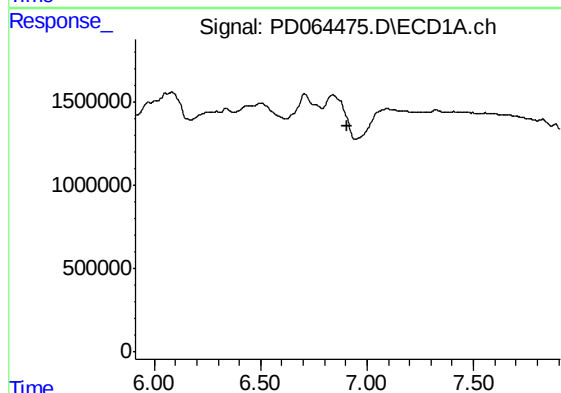
R.T.: 6.335 min
Delta R.T.: -0.050 min
Response: 682485
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



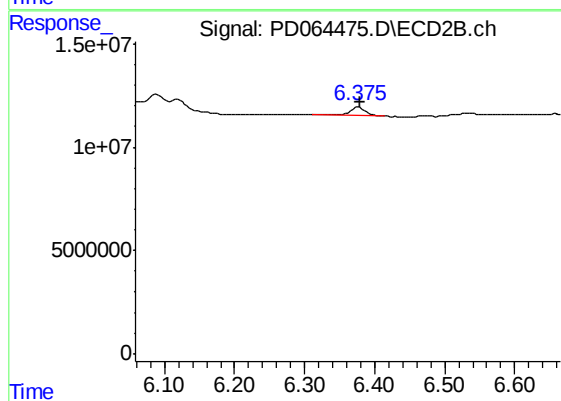
#3 gamma-BHC (Lindane)

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 11402814
Conc: 1.00 ng/ml



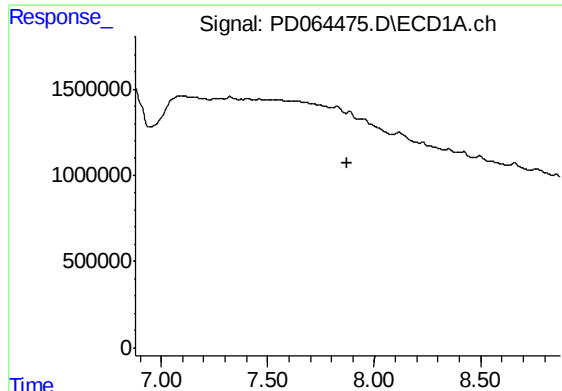
#7 delta-BHC

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



#7 delta-BHC

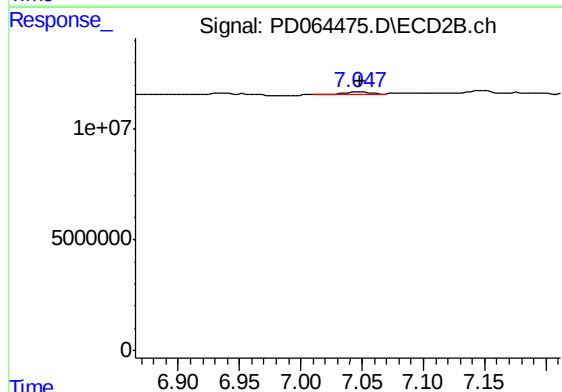
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 7045321
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

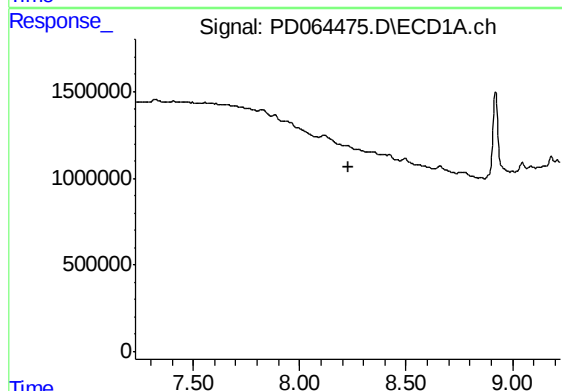
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



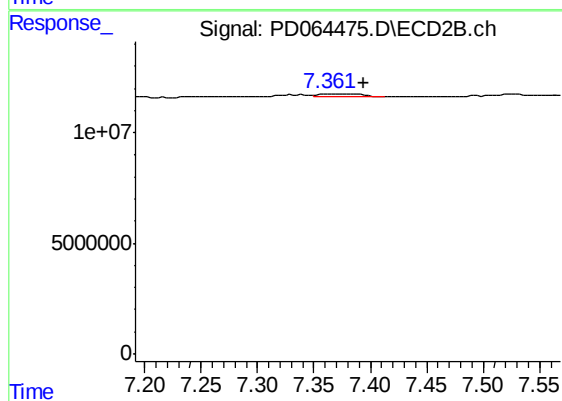
#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1198769
Conc: 0.13 ng/ml



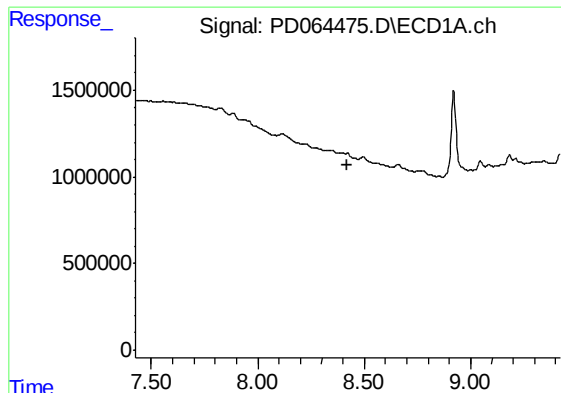
#11 cis-Chlordane

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



#11 cis-Chlordane

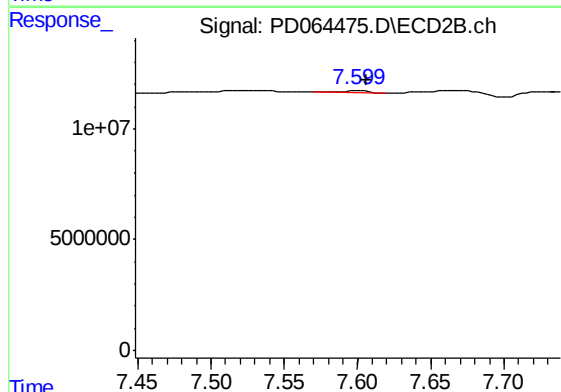
R.T.: 7.363 min
Delta R.T.: -0.031 min
Response: 3243399
Conc: 0.36 ng/ml



#12 4,4'-DDE

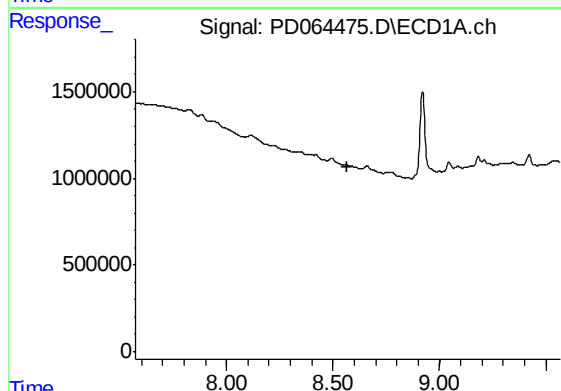
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



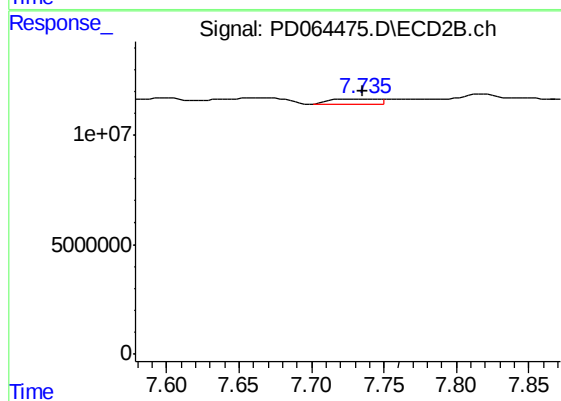
#12 4,4'-DDE

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 1165827
Conc: 0.15 ng/ml



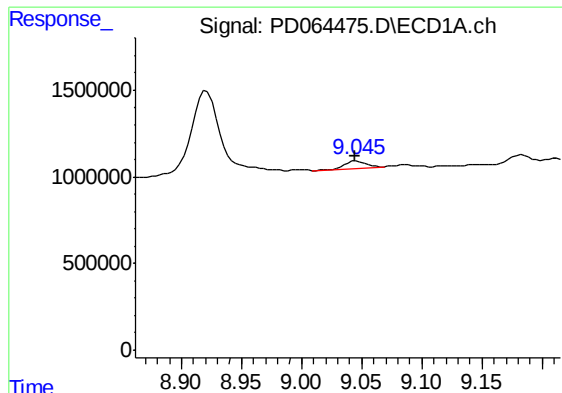
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

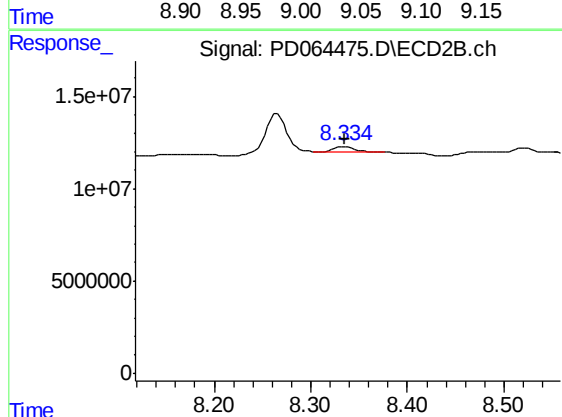
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 5463703
Conc: 0.68 ng/ml



#15 Endosulfan II

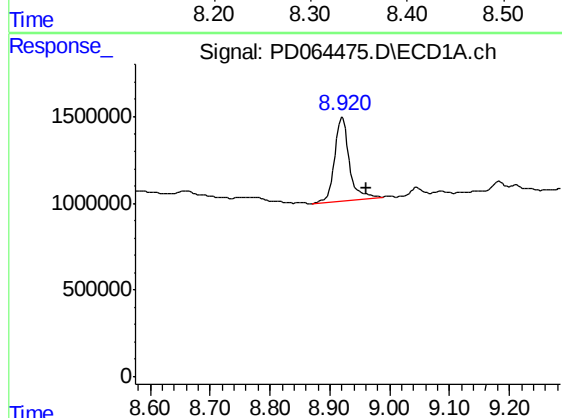
R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 496138
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



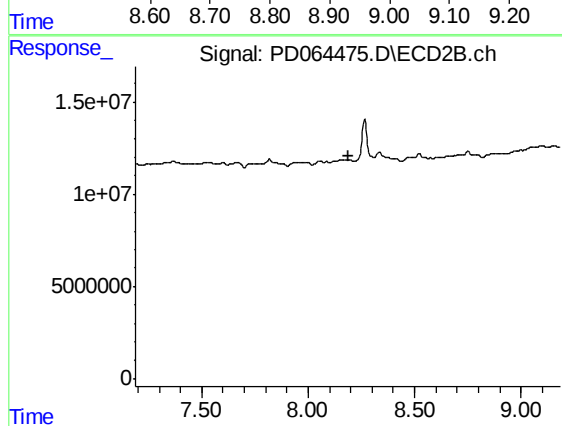
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 3956638
Conc: 0.69 ng/ml



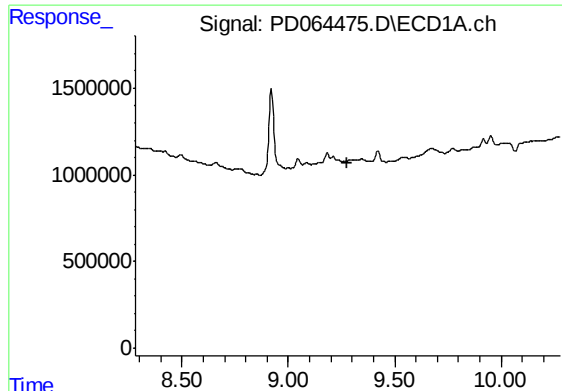
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 8205388
Conc: 6.68 ng/ml



#16 4,4'-DDD

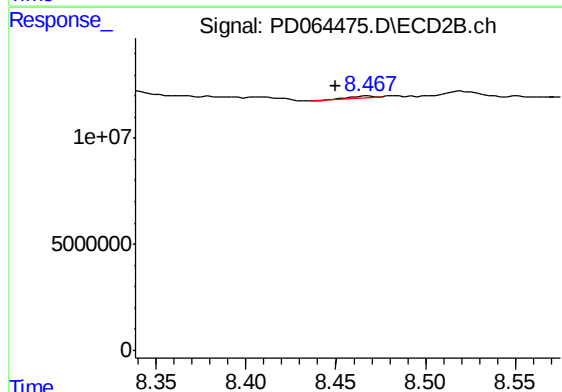
R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

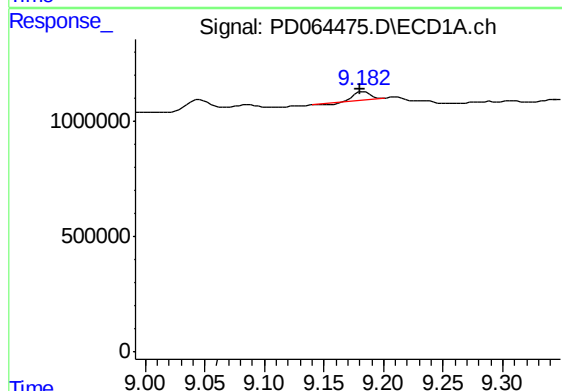
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



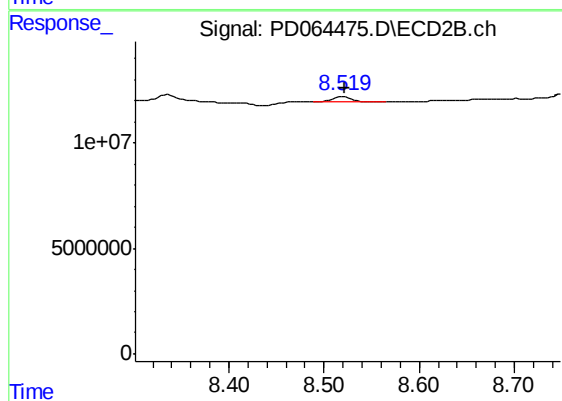
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.019 min
Response: 613916
Conc: 0.11 ng/ml



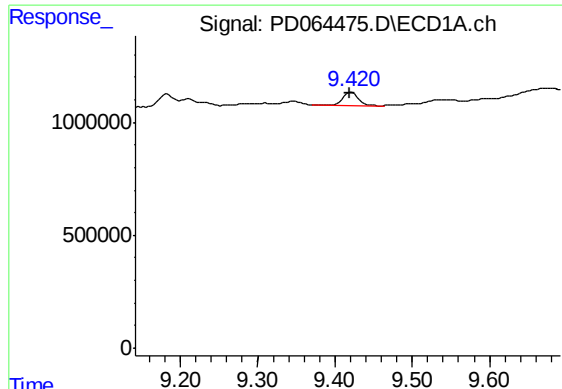
#18 Endrin aldehyde

R.T.: 9.183 min
Delta R.T.: 0.003 min
Response: 314837
Conc: 0.28 ng/ml



#18 Endrin aldehyde

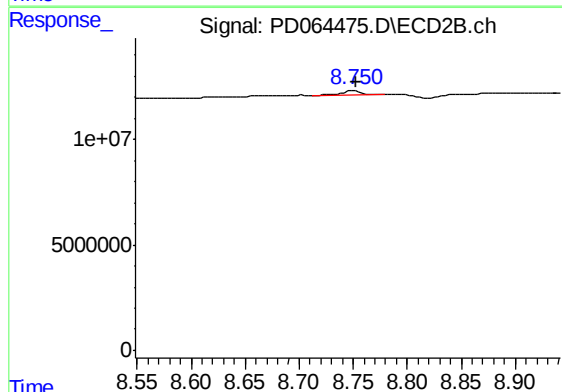
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 3419175
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

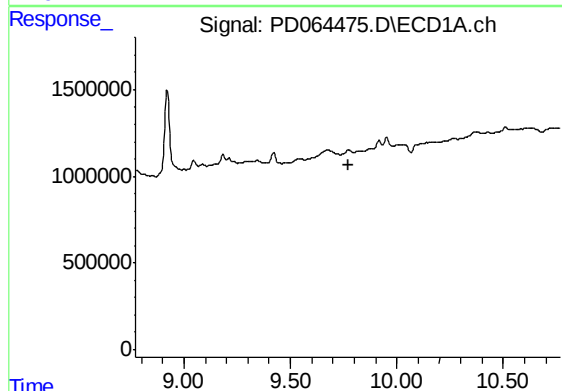
R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 823901
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



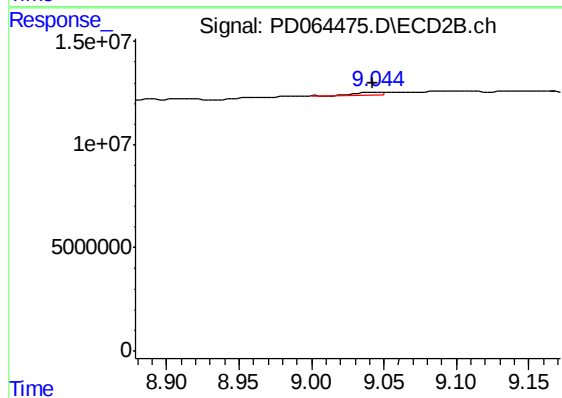
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 3568776
Conc: 0.66 ng/ml



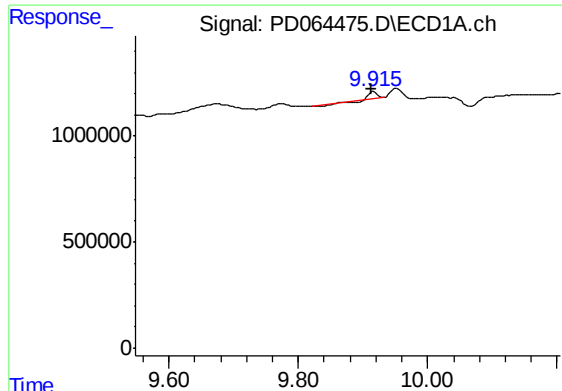
#20 Methoxychlor

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



#20 Methoxychlor

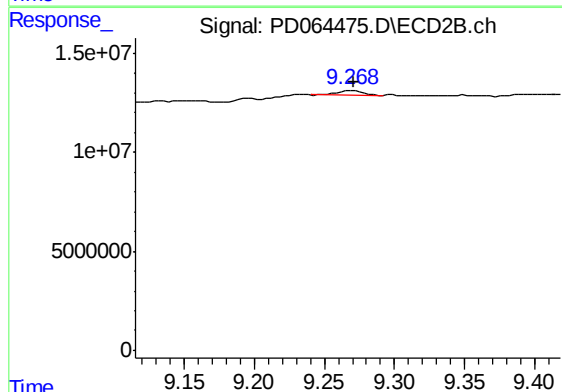
R.T.: 9.045 min
Delta R.T.: 0.004 min
Response: 1305223
Conc: 0.51 ng/ml



#21 Endrin ketone

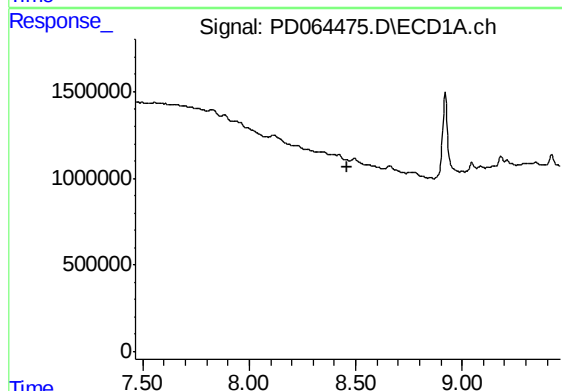
R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 141762
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



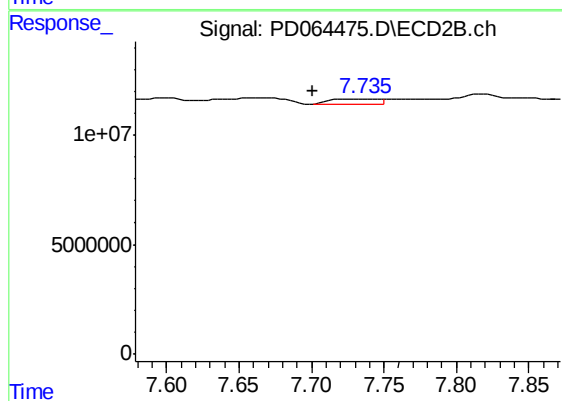
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 2823928
Conc: 0.47 ng/ml



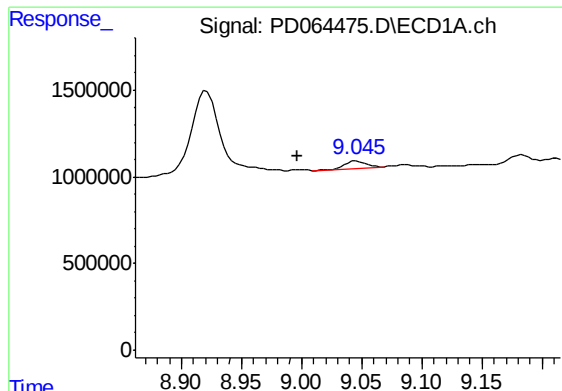
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

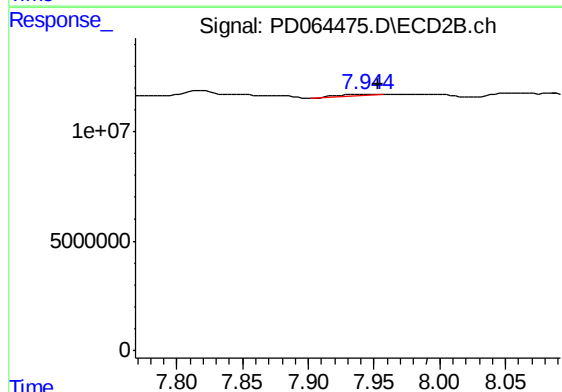
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 5463703
Conc: 145.21 ng/ml



#23 Toxaphene-2

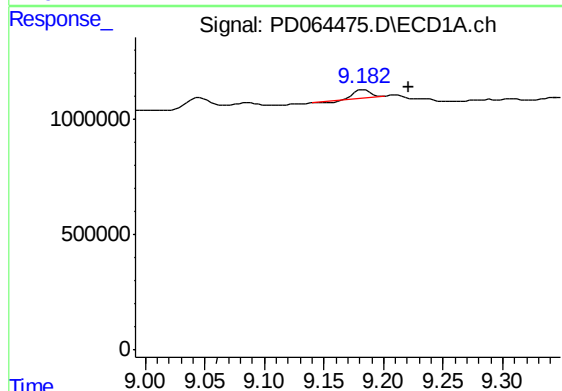
R.T.: 9.046 min
Delta R.T.: 0.050 min
Response: 496138
Conc: 28.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



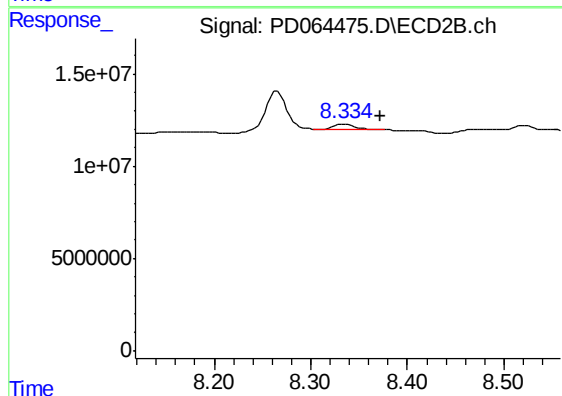
#23 Toxaphene-2

R.T.: 7.945 min
Delta R.T.: -0.008 min
Response: 1556293
Conc: 18.43 ng/ml



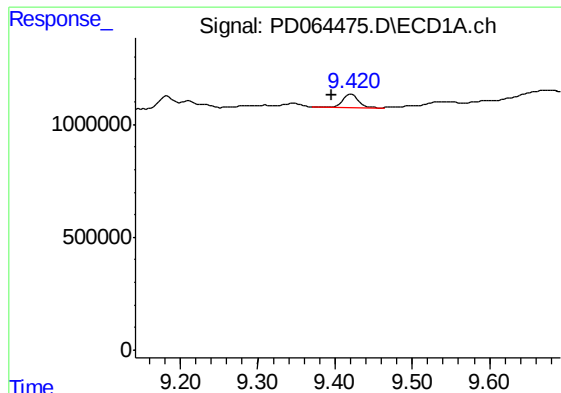
#24 Toxaphene-3

R.T.: 9.183 min
Delta R.T.: -0.038 min
Response: 314837
Conc: 25.97 ng/ml



#24 Toxaphene-3

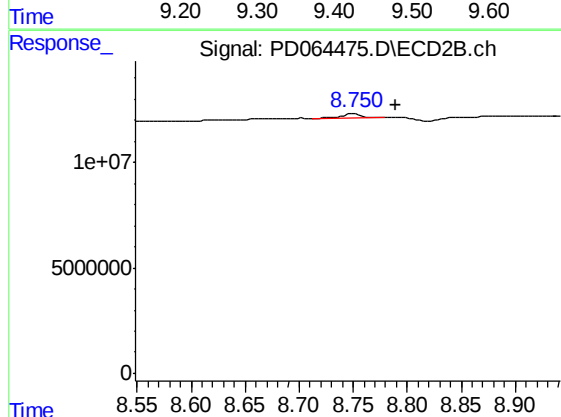
R.T.: 8.336 min
Delta R.T.: -0.037 min
Response: 3956638
Conc: 34.53 ng/ml



#25 Toxaphene-4

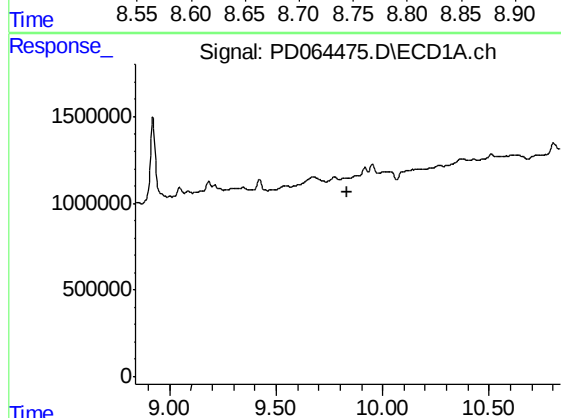
R.T.: 9.421 min
Delta R.T.: 0.025 min
Response: 823901
Conc: 34.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



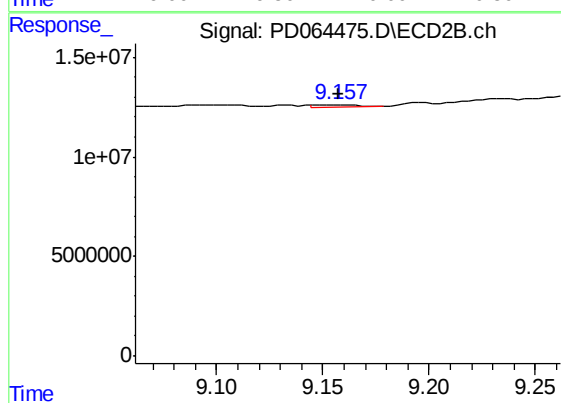
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 3568776
Conc: 63.35 ng/ml



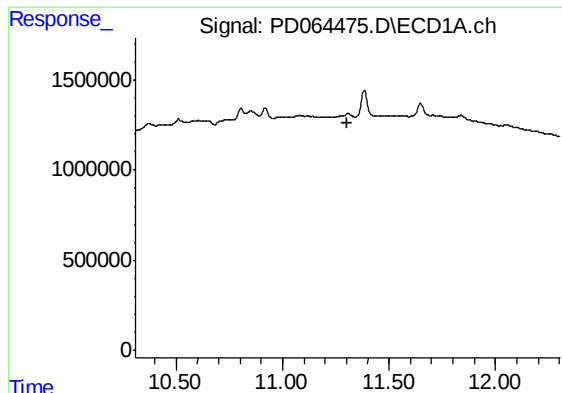
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

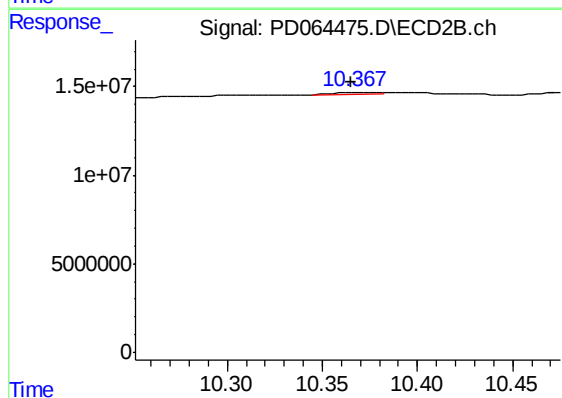
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 1507594
Conc: 11.99 ng/ml



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.003 min
Response: 1586503
Conc: 0.27 ng/ml