

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037340.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 8:59
 Operator : DD\AJ
 Sample : M2254-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 11:01:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.493	8389624	71.850 ug/ml
Spiked Amount 50.000		Recovery =	143.70%
12) S 1-chlorooctadecane (S...	12.893	473020	5.591 ug/ml
Spiked Amount 50.000		Recovery =	11.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.132	51131	0.442 ug/ml
7) T n-Hexadecane (C16)	9.738	577059	5.249 ug/ml
8) T n-Octadecane (C18)	11.171	274704	2.505 ug/ml
10) T n-Eicosane (C20)	12.485	1004852	9.473 ug/ml
11) T n-Heneicosane (C21)	13.096	266059	2.532 ug/ml
13) T n-Docosane (C22)	13.648	46072	0.448 ug/ml
14) T n-Tetracosane (C24)	14.743	306511	3.026 ug/ml
16) T n-Octacosane (C28)	16.726	282248	2.936 ug/ml

(f)=RT Delta > 1/2 Window

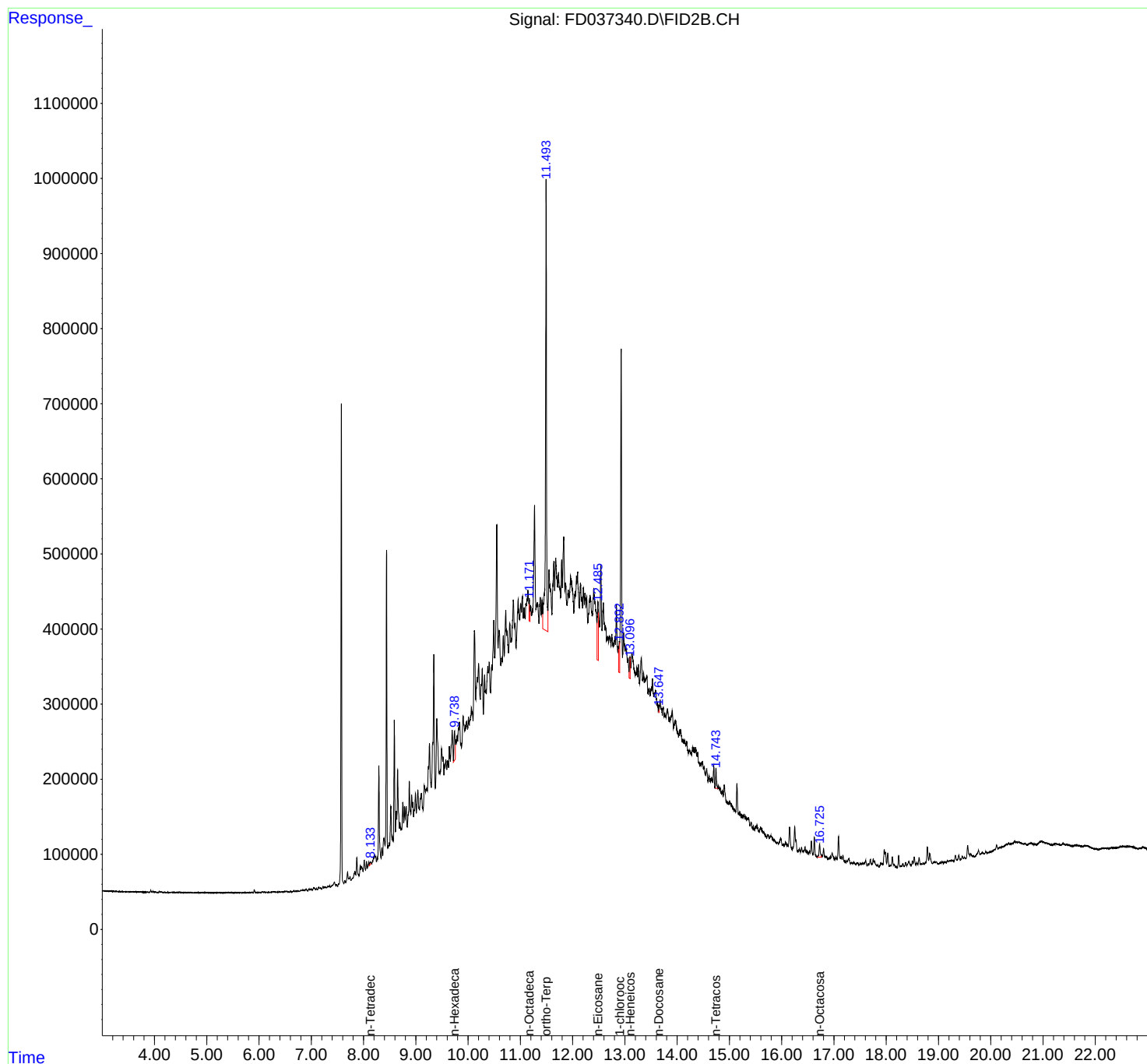
(m)=manual int.

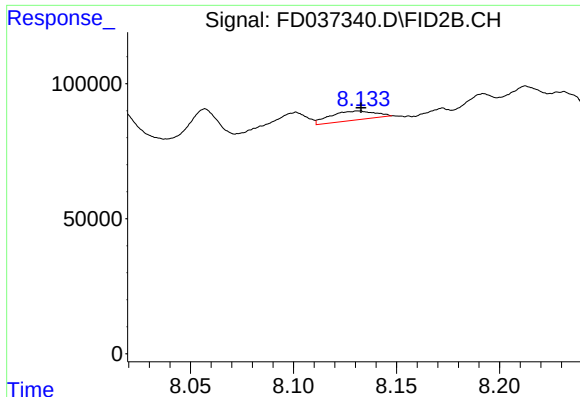
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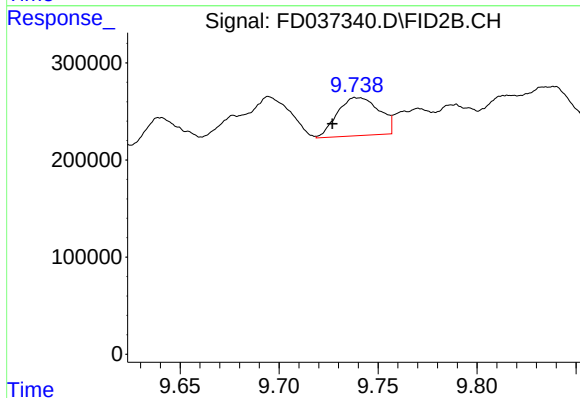




#6 n-Tetradecane (C14)

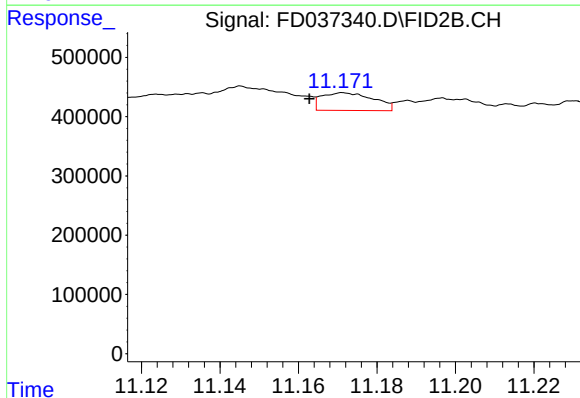
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 51131
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



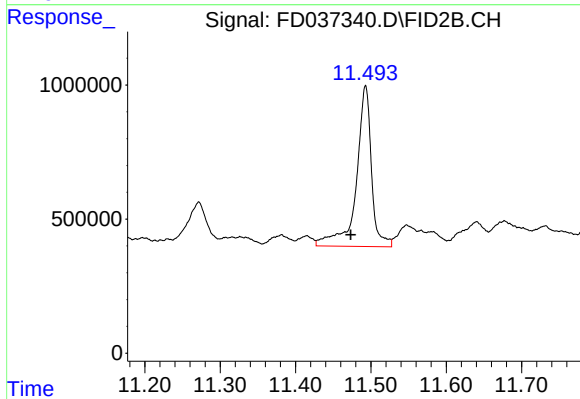
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: 0.011 min
Response: 577059
Conc: 5.25 ug/ml



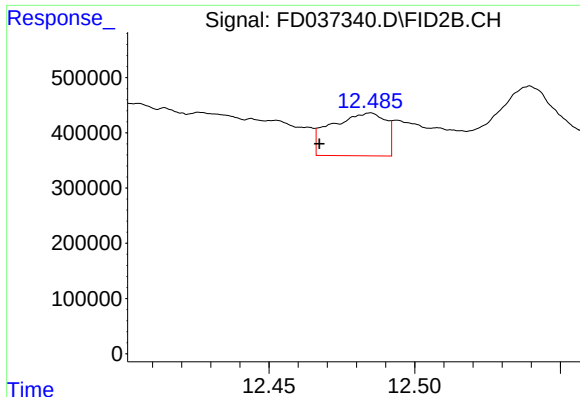
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: 0.009 min
Response: 274704
Conc: 2.51 ug/ml



#9 ortho-Terphenyl (SURR)

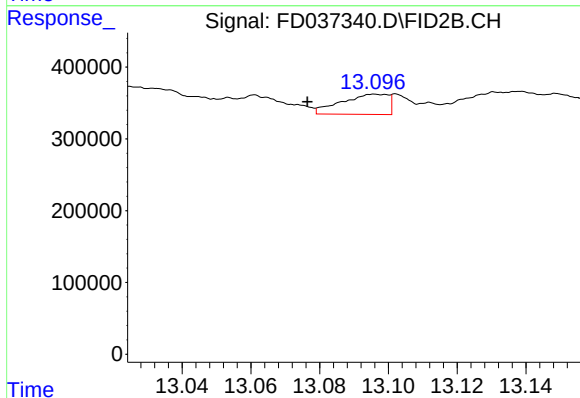
R.T.: 11.493 min
Delta R.T.: 0.020 min
Response: 8389624
Conc: 71.85 ug/ml



#10 n-Eicosane (C20)

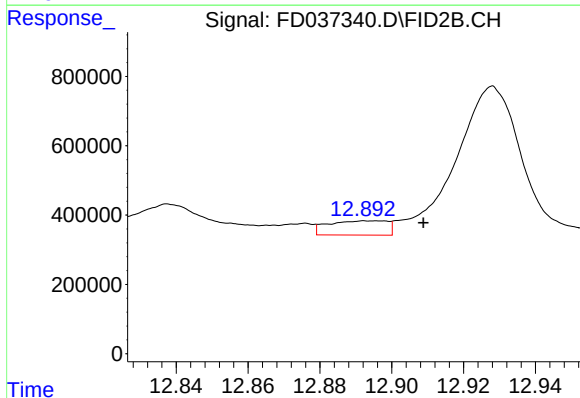
R.T.: 12.485 min
Delta R.T.: 0.018 min
Response: 1004852
Conc: 9.47 ug/ml

Instrument :
FID_D
ClientSampleId :



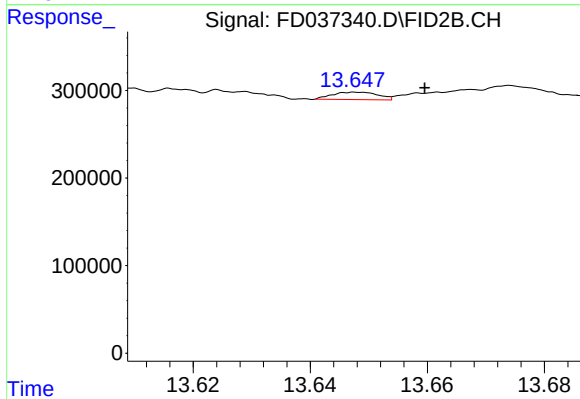
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.020 min
Response: 266059
Conc: 2.53 ug/ml



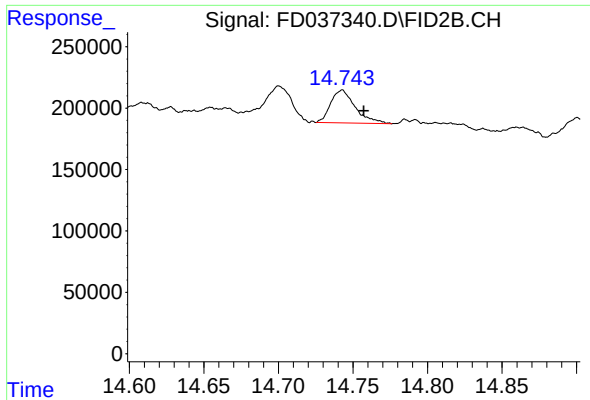
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.016 min
Response: 473020
Conc: 5.59 ug/ml



#13 n-Docosane (C22)

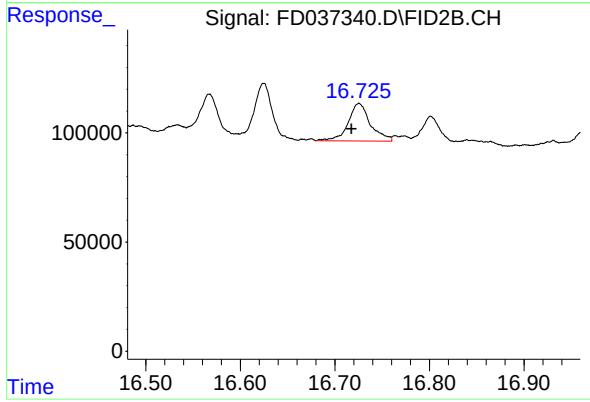
R.T.: 13.648 min
Delta R.T.: -0.011 min
Response: 46072
Conc: 0.45 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.014 min
Response: 306511
Conc: 3.03 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.008 min
Response: 282248
Conc: 2.94 ug/ml