

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037528.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 18:09
 Operator : DD\AJ
 Sample : M2432-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 3

Integration File: autoint1.e
 Quant Time: May 19 01:49:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.460	6524185	55.635 ug/ml
Spiked Amount 50.000		Recovery =	111.27%
12) S 1-chlorooctadecane (S...	12.892	4651392	51.189 ug/ml
Spiked Amount 50.000		Recovery =	102.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.116	220429	2.115 ug/ml
8) T n-Octadecane (C18)	11.163	176135	1.630 ug/ml
10) T n-Eicosane (C20)	12.495	126947	1.165 ug/ml
11) T n-Heneicosane (C21)	13.069	369597	3.395 ug/ml
14) T n-Tetracosane (C24)	14.746	130863	1.208 ug/ml
15) T n-Hexacosane (C26)	15.813f	135423	1.271 ug/ml
16) T n-Octacosane (C28)	16.695	140589	1.327 ug/ml
17) T n-Tricontane (C30)	17.580	220410	2.094 ug/ml
18) T n-Dotriacontane (C32)	18.401	815987	7.834 ug/ml
19) T n-Tetratriacontane (C34)	19.228	1868790	18.386 ug/ml
21) T n-Octatriacontane (C38)	20.673	188630	2.052 ug/ml
22) T n-Tetracontane (C40)	21.467	285476	2.965 ug/ml

(f)=RT Delta > 1/2 Window

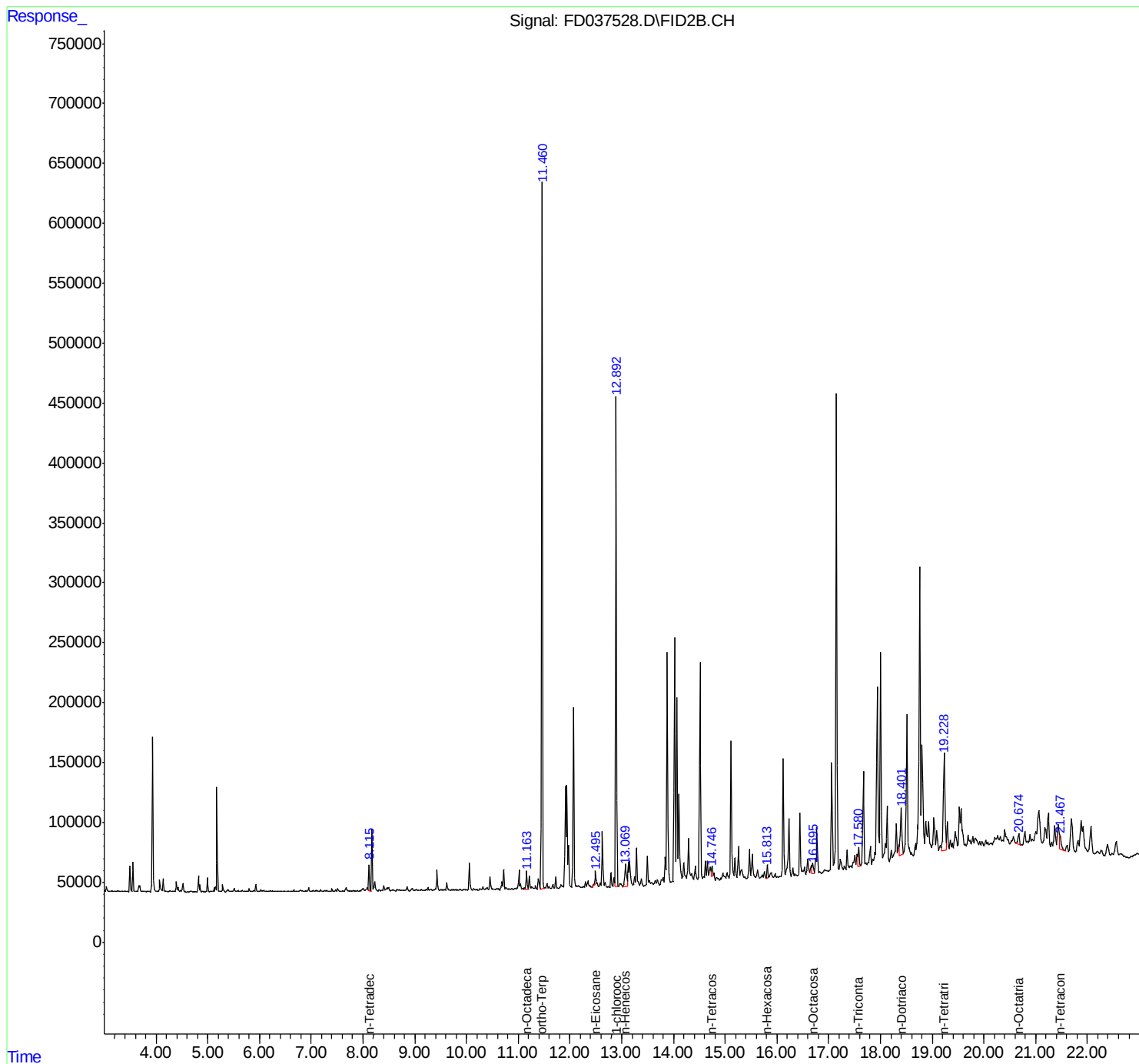
(m)=manual int.

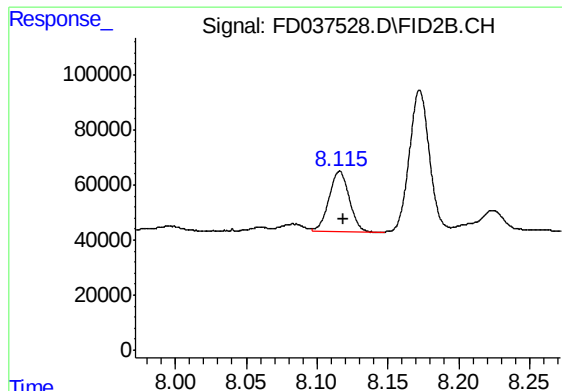
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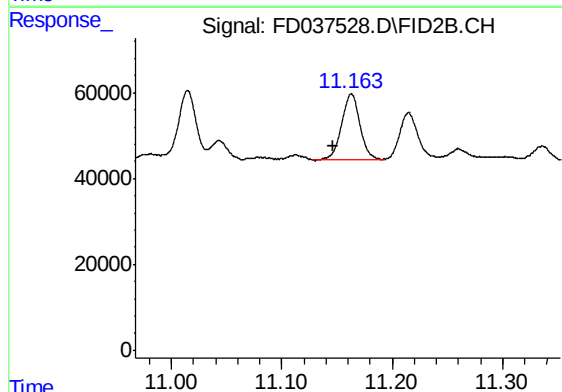




#6 n-Tetradecane (C14)

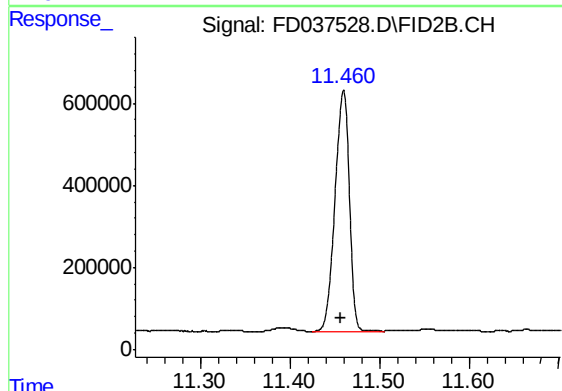
R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 220429
Conc: 2.11 ug/ml

Instrument :
FID_D
ClientSampleId :
3



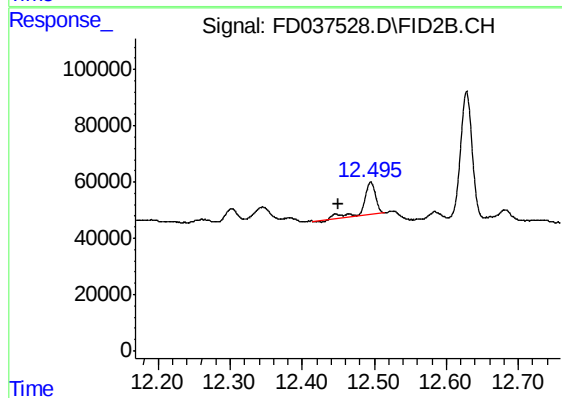
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.017 min
Response: 176135
Conc: 1.63 ug/ml



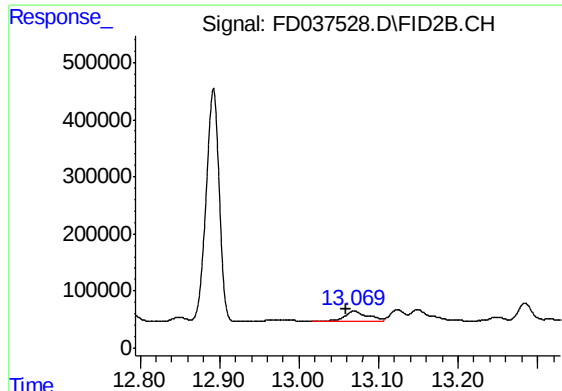
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 6524185
Conc: 55.63 ug/ml



#10 n-Eicosane (C20)

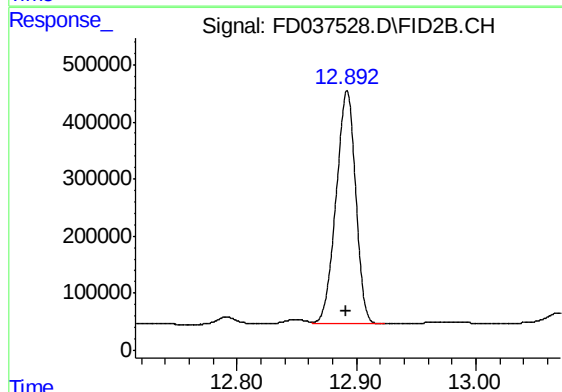
R.T.: 12.495 min
Delta R.T.: 0.045 min
Response: 126947
Conc: 1.16 ug/ml



#11 n-Heneicosane (C21)

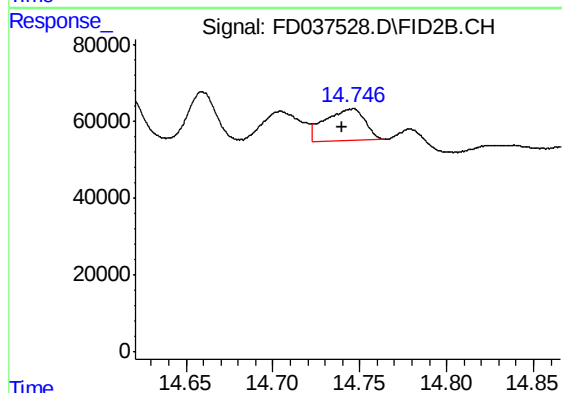
R.T.: 13.069 min
Delta R.T.: 0.010 min
Response: 369597
Conc: 3.40 ug/ml

Instrument :
FID_D
ClientSampleId :
3



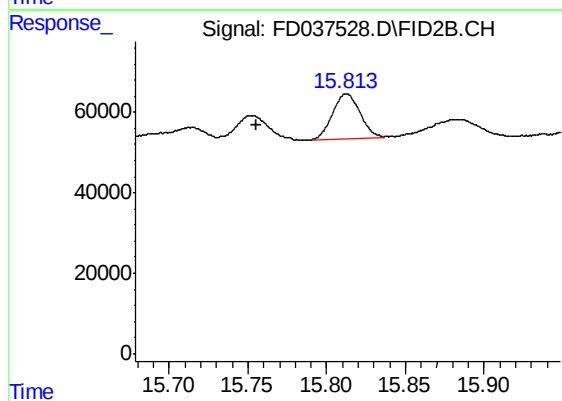
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.001 min
Response: 4651392
Conc: 51.19 ug/ml



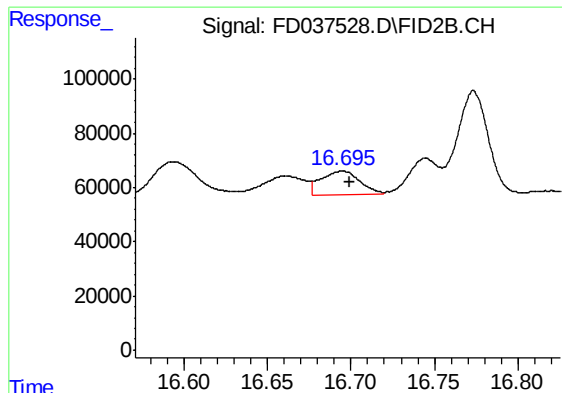
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: 0.006 min
Response: 130863
Conc: 1.21 ug/ml



#15 n-Hexacosane (C26)

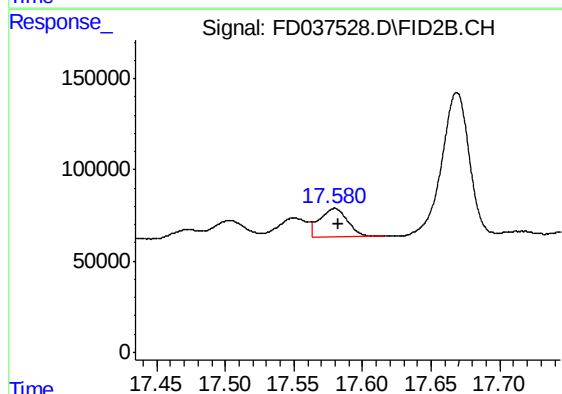
R.T.: 15.813 min
Delta R.T.: 0.057 min
Response: 135423
Conc: 1.27 ug/ml



#16 n-Octacosane (C28)

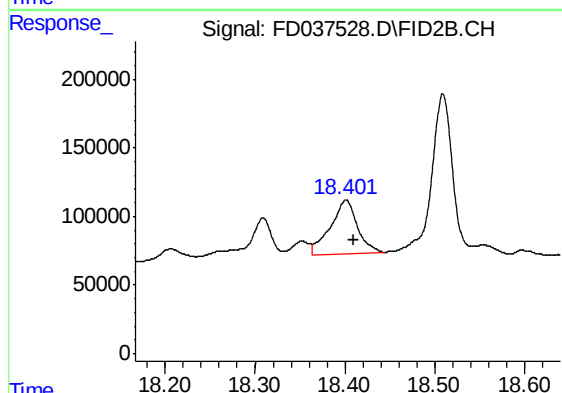
R.T.: 16.695 min
Delta R.T.: -0.004 min
Response: 140589
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :
3



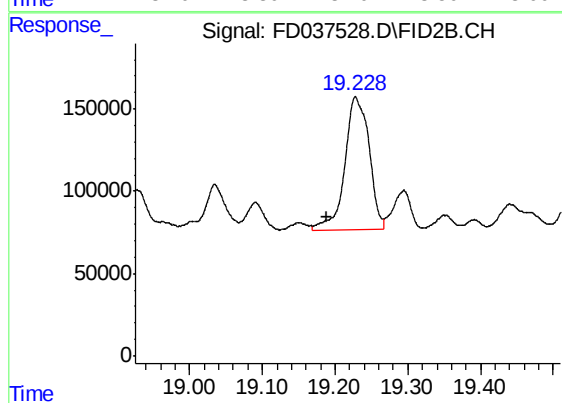
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: -0.003 min
Response: 220410
Conc: 2.09 ug/ml



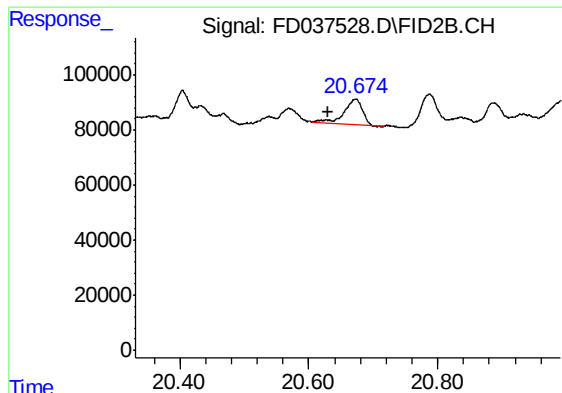
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.008 min
Response: 815987
Conc: 7.83 ug/ml



#19 n-Tetratriacontane (C34)

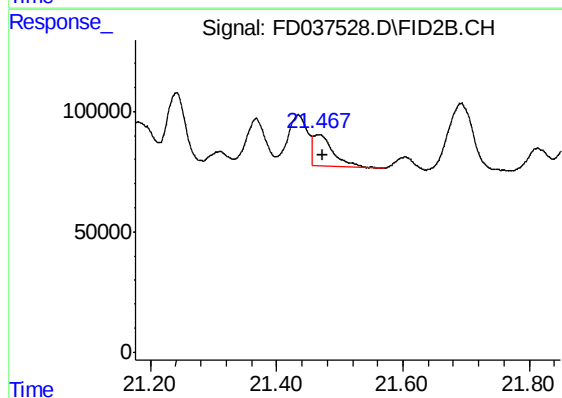
R.T.: 19.228 min
Delta R.T.: 0.040 min
Response: 1868790
Conc: 18.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.673 min
Delta R.T.: 0.042 min
Response: 188630
Conc: 2.05 ug/ml

Instrument :
FID_D
ClientSampleId :
3



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.007 min
Response: 285476
Conc: 2.96 ug/ml