

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037332.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 3:54
 Operator : DD\AJ
 Sample : M2252-01DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 06:27:20 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)	11.483	1221533	10.461 ug/ml
Spiked Amount 50.000		Recovery =	20.92%
12) S 1-chlorooctadecane (S...	12.921	860196	10.168 ug/ml
Spiked Amount 50.000		Recovery =	20.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	202060	1.746 ug/ml
7) T n-Hexadecane (C16)	9.734	530908	4.829 ug/ml
8) T n-Octadecane (C18)	11.171	890873	8.125 ug/ml
10) T n-Eicosane (C20)	12.477	660311	6.225 ug/ml
11) T n-Heneicosane (C21)	13.090	1015417	9.665 ug/ml
13) T n-Docosane (C22)	13.675	2816457	27.398 ug/ml
14) T n-Tetracosane (C24)	14.754	5600203	55.287 ug/ml
15) T n-Hexacosane (C26)	15.790	11727012	120.068 ug/ml
16) T n-Octacosane (C28)	16.735	13076382	136.037 ug/ml
17) T n-Tricontane (C30)	17.601	6176146	64.222 ug/ml
18) T n-Dotriacontane (C32)	18.420	9775946	99.398 ug/ml
19) T n-Tetratriacontane (C34)	19.215	2474479	26.070 ug/ml
20) T n-Hexatriacontane (C36)	19.913	257463	2.734 ug/ml

(f)=RT Delta > 1/2 Window

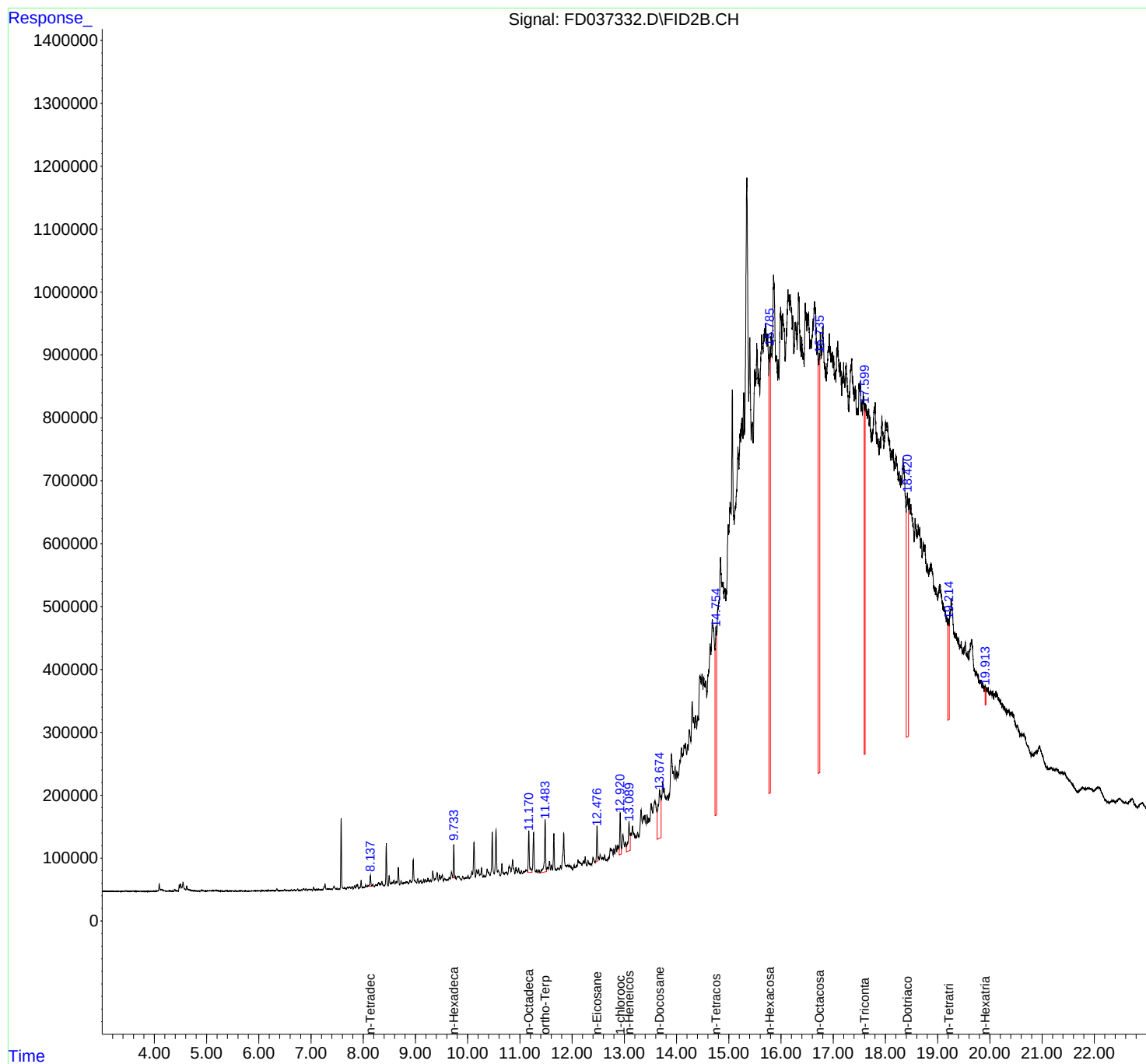
(m)=manual int.

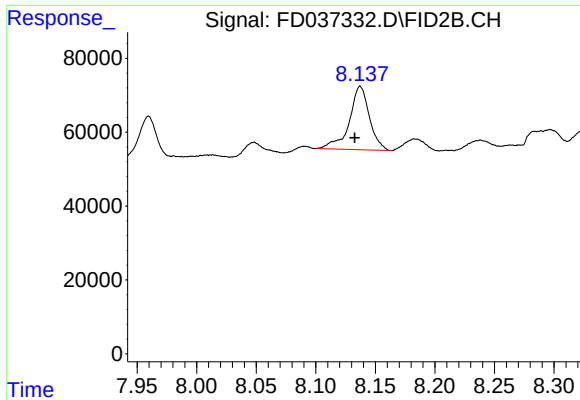
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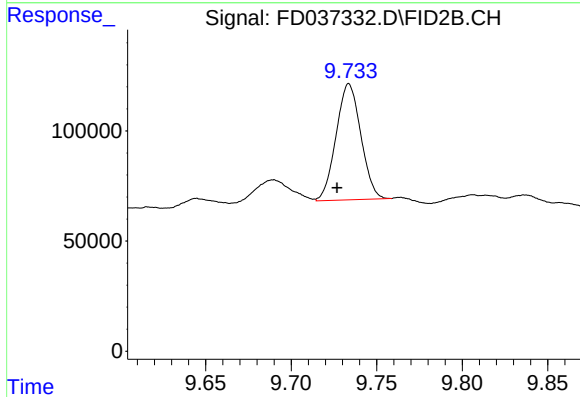




#6 n-Tetradecane (C14)

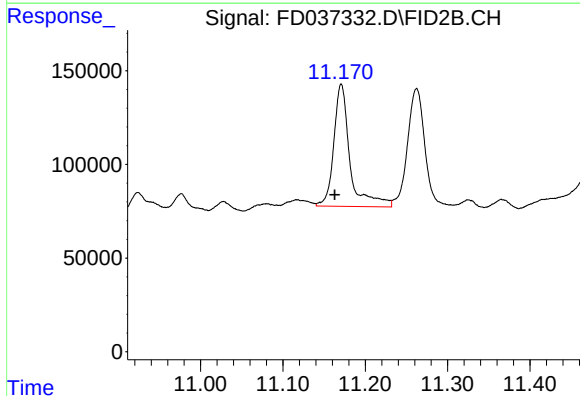
R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 202060
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



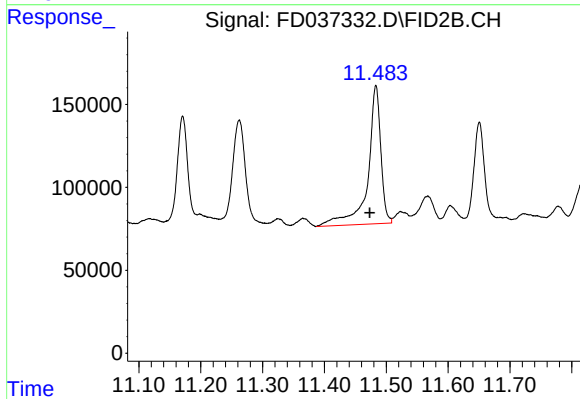
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: 0.007 min
Response: 530908
Conc: 4.83 ug/ml



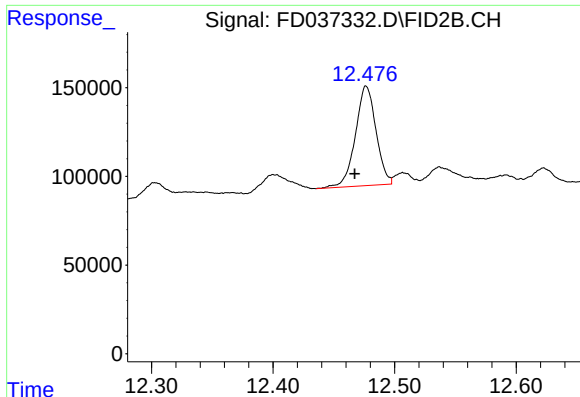
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: 0.008 min
Response: 890873
Conc: 8.13 ug/ml



#9 ortho-Terphenyl (SURR)

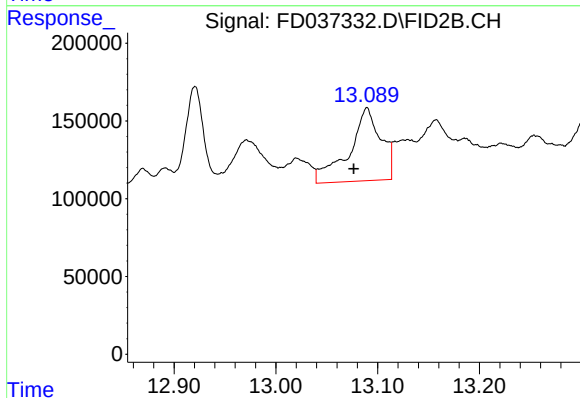
R.T.: 11.483 min
Delta R.T.: 0.010 min
Response: 1221533
Conc: 10.46 ug/ml



#10 n-Eicosane (C20)

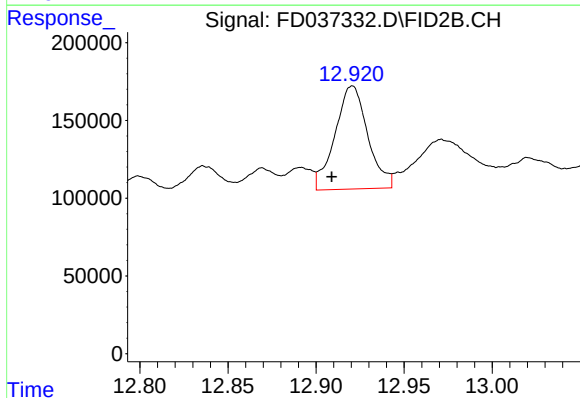
R.T.: 12.477 min
Delta R.T.: 0.009 min
Response: 660311
Conc: 6.22 ug/ml

Instrument :
FID_D
ClientSampleId :



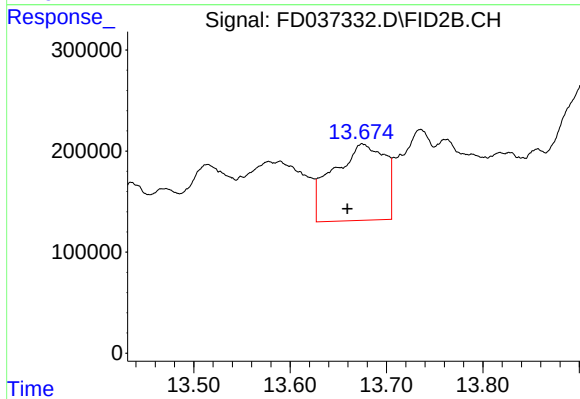
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.013 min
Response: 1015417
Conc: 9.67 ug/ml



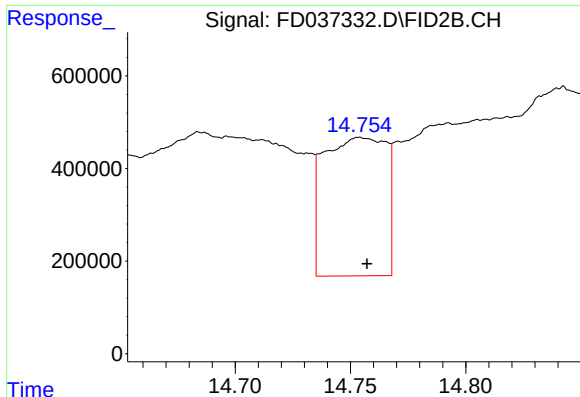
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: 0.012 min
Response: 860196
Conc: 10.17 ug/ml



#13 n-Docosane (C22)

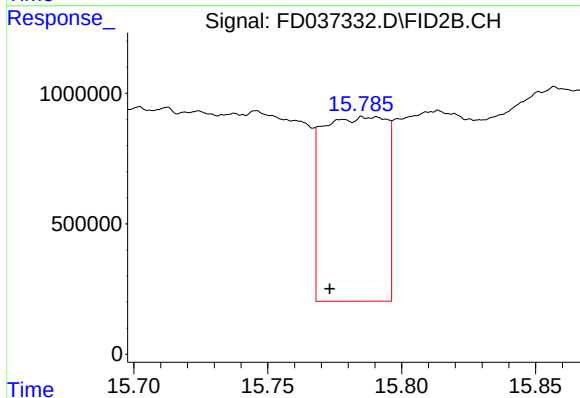
R.T.: 13.675 min
Delta R.T.: 0.015 min
Response: 2816457
Conc: 27.40 ug/ml



#14 n-Tetracosane (C24)

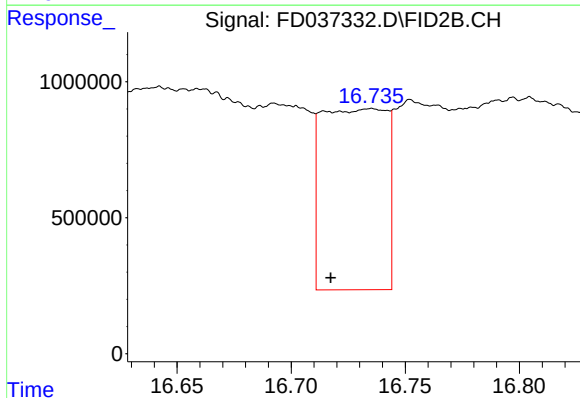
R.T.: 14.754 min
Delta R.T.: -0.003 min
Response: 5600203
Conc: 55.29 ug/ml

Instrument :
FID_D
ClientSampleId :



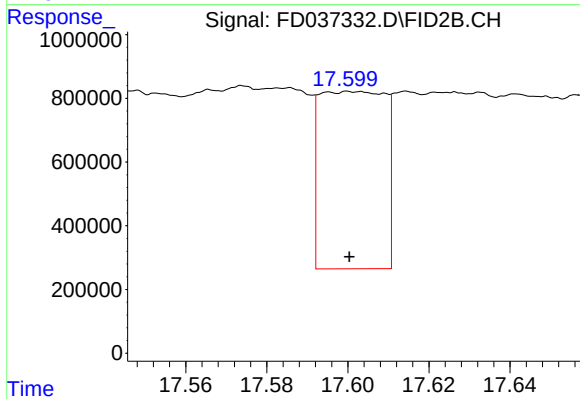
#15 n-Hexacosane (C26)

R.T.: 15.790 min
Delta R.T.: 0.017 min
Response: 11727012
Conc: 120.07 ug/ml



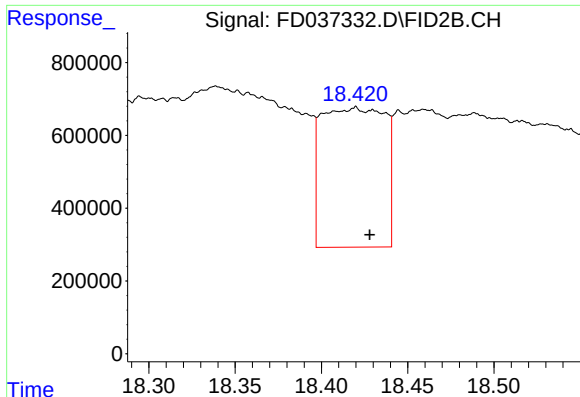
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.018 min
Response: 13076382
Conc: 136.04 ug/ml



#17 n-Tricontane (C30)

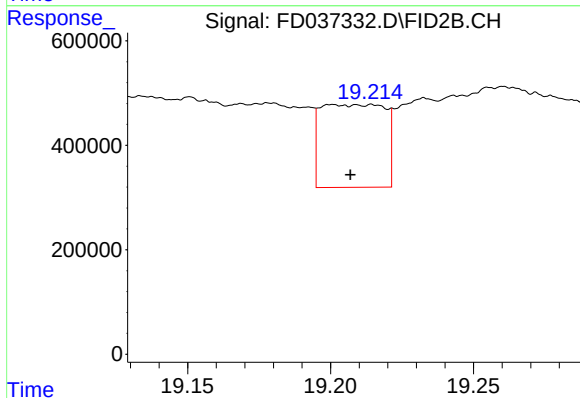
R.T.: 17.601 min
Delta R.T.: 0.000 min
Response: 6176146
Conc: 64.22 ug/ml



#18 n-Dotriacontane (C32)

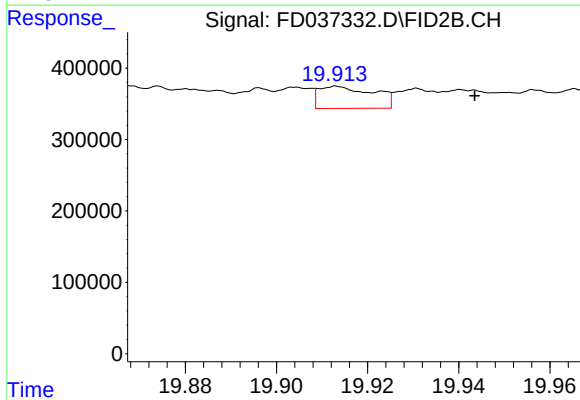
R.T.: 18.420 min
Delta R.T.: -0.008 min
Response: 9775946
Conc: 99.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.008 min
Response: 2474479
Conc: 26.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: -0.030 min
Response: 257463
Conc: 2.73 ug/ml