

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033219.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2020 23:13
 Operator : DD\AJ
 Sample : L2117-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:50:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.489	2682705	17.855 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
12) S 1-chlorooctadecane (S...	12.920	2483763	21.162 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
Target Compounds			
5) T A~2-methylnaphthalene...	7.063f	447305	3.011 ug/ml
6) T n-Tetradecane (C14)	8.210	324954	2.377 ug/ml
8) T n-Octadecane (C18)	11.255f	277769	2.006 ug/ml
10) T n-Eicosane (C20)	12.483	158038	1.138 ug/ml
11) T n-Heneicosane (C21)	13.101	302615	2.160 ug/ml
13) T n-Docosane (C22)	13.696	894287	6.441 ug/ml
14) T n-Tetracosane (C24)	14.750	2817587	20.533 ug/ml
15) T n-Hexacosane (C26)	15.786	474143	3.566 ug/ml
16) T n-Octacosane (C28)	16.744	1325497	10.501 ug/ml
17) T n-Tricontane (C30)	17.615	824329	7.242 ug/ml
18) T n-Dotriacontane (C32)	18.444	477472	5.684 ug/ml
19) T n-Tetratriacontane (C34)	19.226	461969	7.617 ug/ml
20) T n-Hexatriacontane (C36)	19.958	457387	9.116 ug/ml
22) T n-Tetracontane (C40)	21.527	274384	5.438 ug/ml

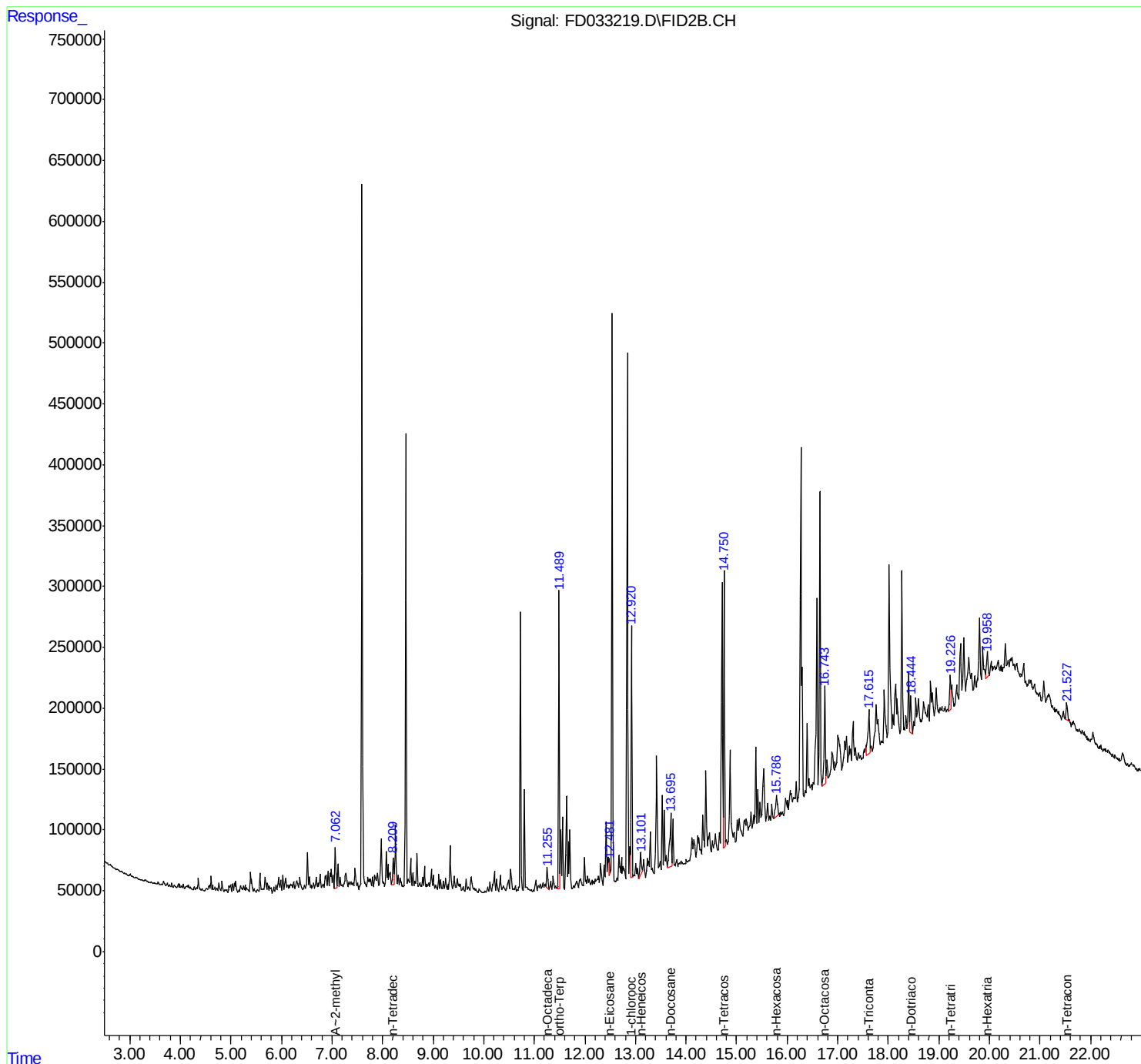
(f)=RT Delta > 1/2 Window

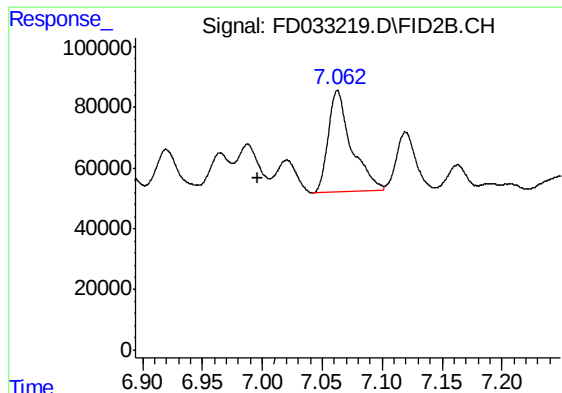
(m)=manual int.

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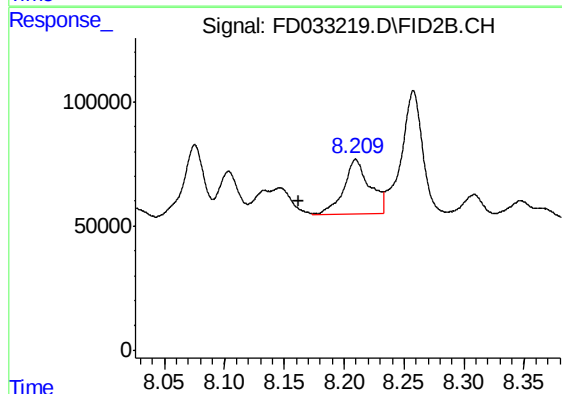
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





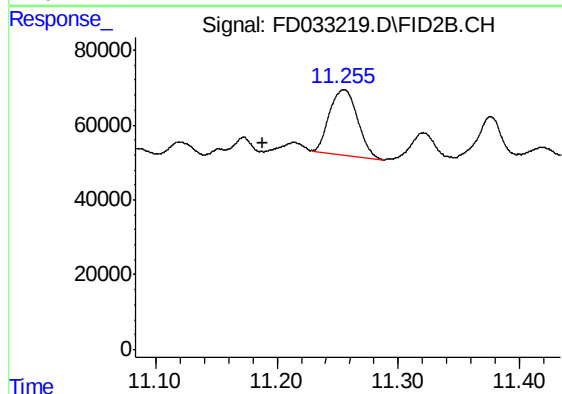
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: 0.067 min
Response: 447305
Conc: 3.01 ug/ml



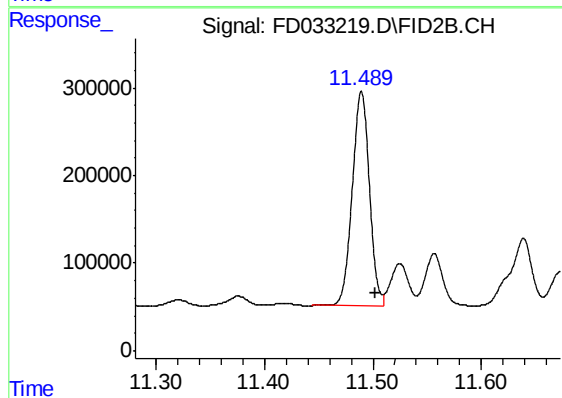
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.048 min
Response: 324954
Conc: 2.38 ug/ml



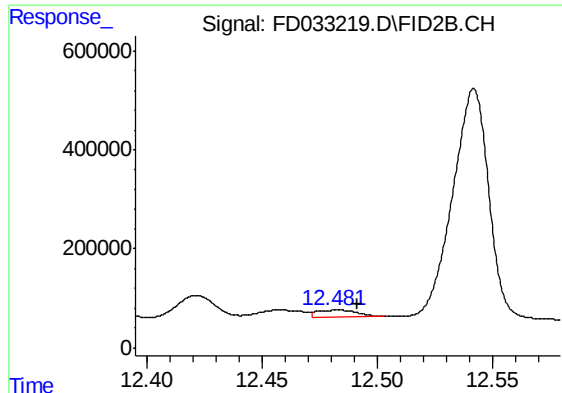
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.067 min
Response: 277769
Conc: 2.01 ug/ml



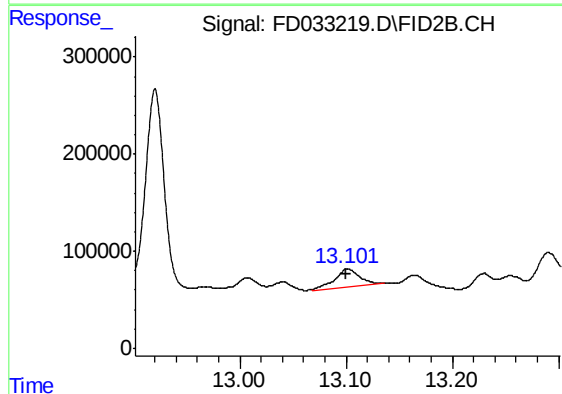
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.013 min
Response: 2682705
Conc: 17.85 ug/ml



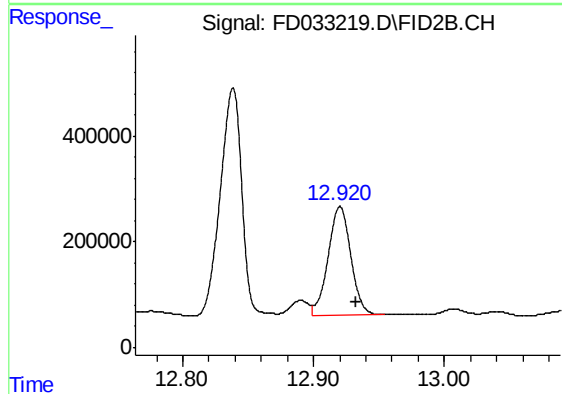
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: -0.008 min
Response: 158038
Conc: 1.14 ug/ml



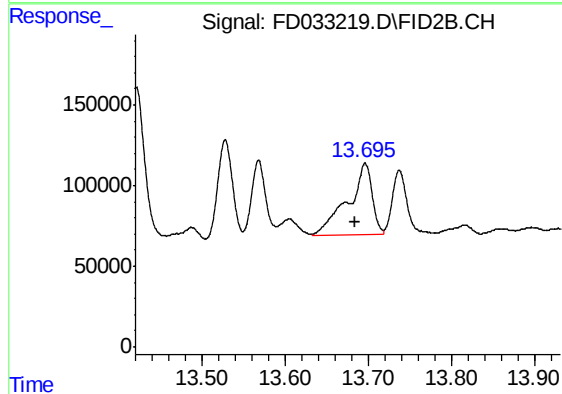
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.001 min
Response: 302615
Conc: 2.16 ug/ml



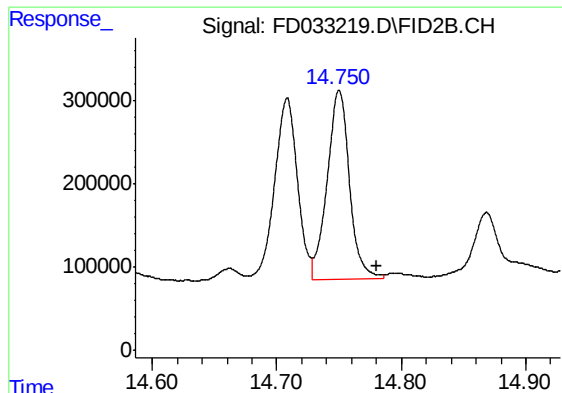
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.013 min
Response: 2483763
Conc: 21.16 ug/ml



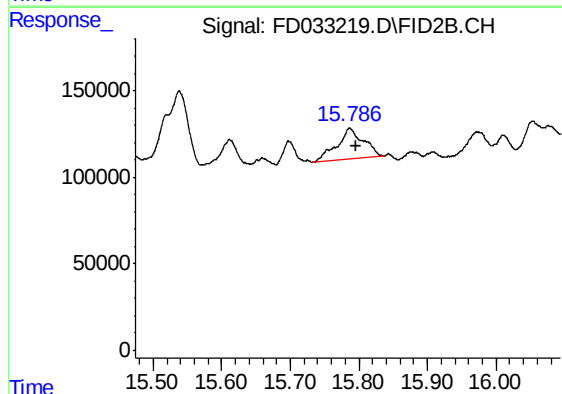
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: 0.013 min
Response: 894287
Conc: 6.44 ug/ml



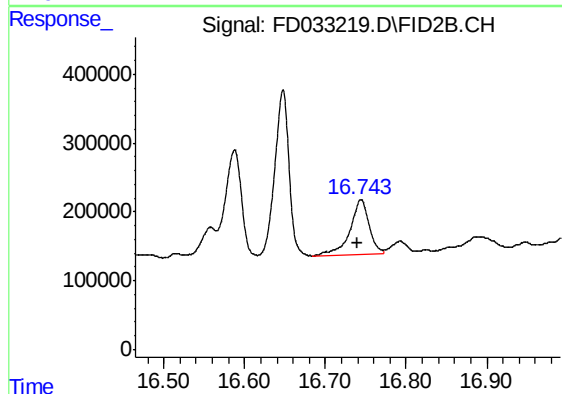
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.030 min
Response: 2817587
Conc: 20.53 ug/ml



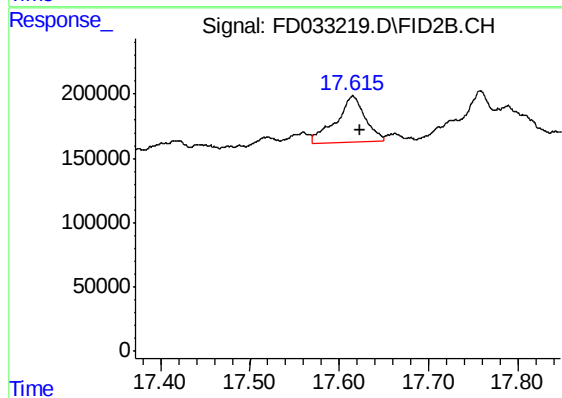
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: -0.010 min
Response: 474143
Conc: 3.57 ug/ml



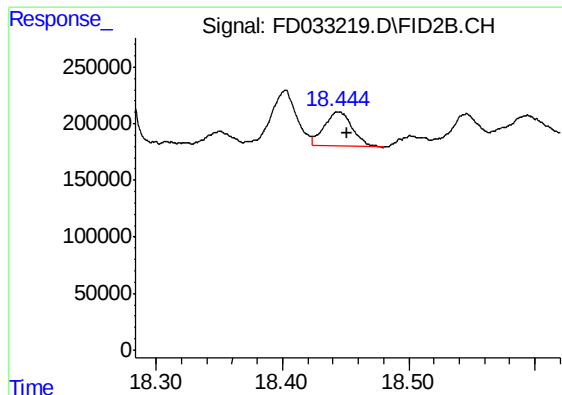
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.004 min
Response: 1325497
Conc: 10.50 ug/ml



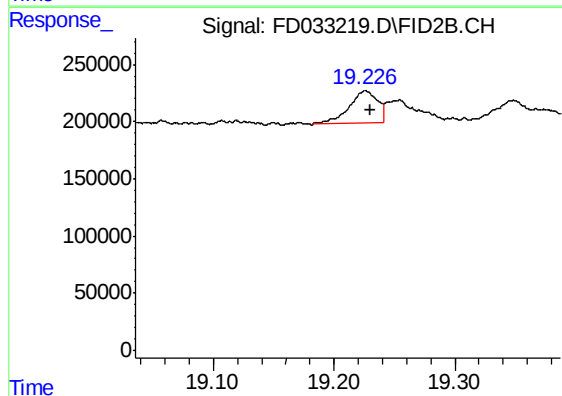
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: -0.008 min
Response: 824329
Conc: 7.24 ug/ml



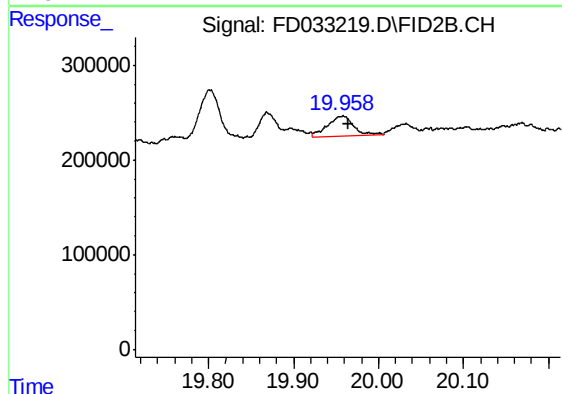
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: -0.007 min
Response: 477472
Conc: 5.68 ug/ml



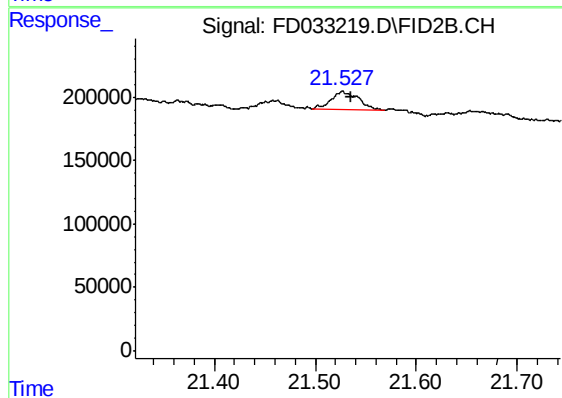
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: -0.004 min
Response: 461969
Conc: 7.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: -0.007 min
Response: 457387
Conc: 9.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.527 min
Delta R.T.: -0.009 min
Response: 274384
Conc: 5.44 ug/ml