

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032019AL\
 Data File : FD028435.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2019 16:35
 Operator : AJ\SJ
 Sample : K1941-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 17:00:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.195	4932096	35.439 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
12) S 1-chlorooctadecane (S...	12.637	3103744	28.897 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.651	11115	0.105 ug/ml
8) T n-Octadecane (C18)	10.901	27734	0.262 ug/ml
10) T n-Eicosane (C20)	12.196	35143	0.326 ug/ml
11) T n-Heneicosane (C21)	12.804	46735	0.440 ug/ml
13) T n-Docosane (C22)	13.390	28457	0.267 ug/ml
14) T n-Tetracosane (C24)	14.482	12085	0.115 ug/ml
15) T n-Hexacosane (C26)	15.496	24621	0.241 ug/ml
16) T n-Octacosane (C28)	16.439	54031	0.545 ug/ml
17) T n-Tricontane (C30)	17.319	129705	1.374 ug/ml
18) T n-Dotriacontane (C32)	18.144	227637	2.639 ug/ml
19) T n-Tetratriacontane (C34)	18.921	662249	8.895 ug/ml
20) T n-Hexatriacontane (C36)	19.657	603894	9.372 ug/ml
21) T n-Octatriacontane (C38)	20.362	907230	15.061 ug/ml
22) T n-Tetracontane (C40)	21.115	420799	7.109 ug/ml

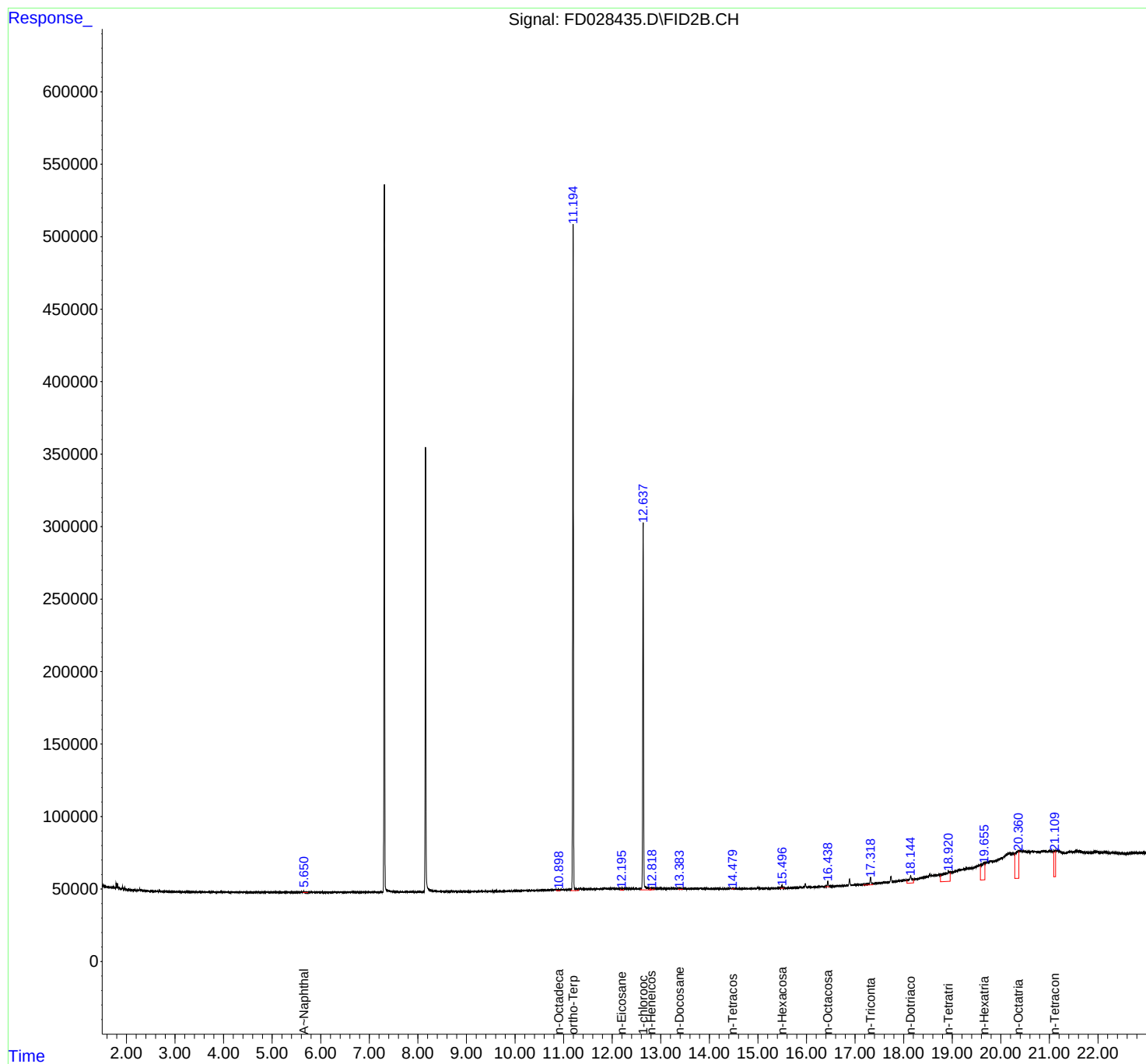
(f)=RT Delta > 1/2 Window

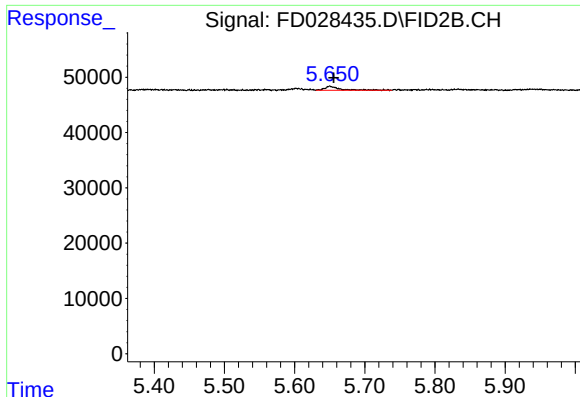
(m)=manual int.

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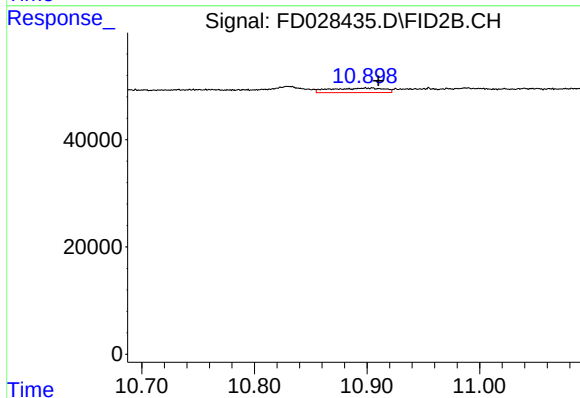
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





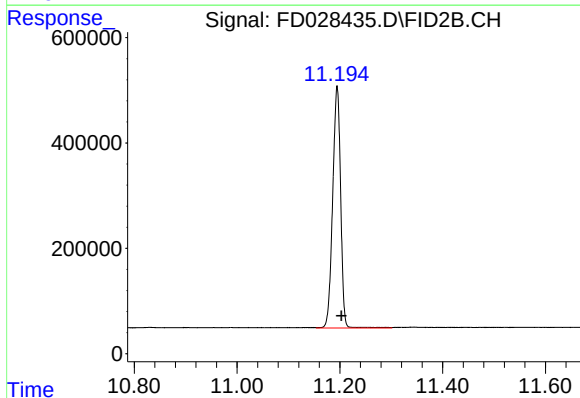
#3 A~Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 11115
Conc: 0.11 ug/ml



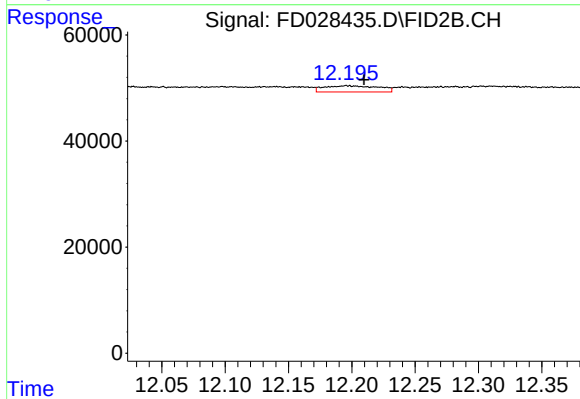
#8 n-Octadecane (C18)

R.T.: 10.901 min
Delta R.T.: -0.009 min
Response: 27734
Conc: 0.26 ug/ml



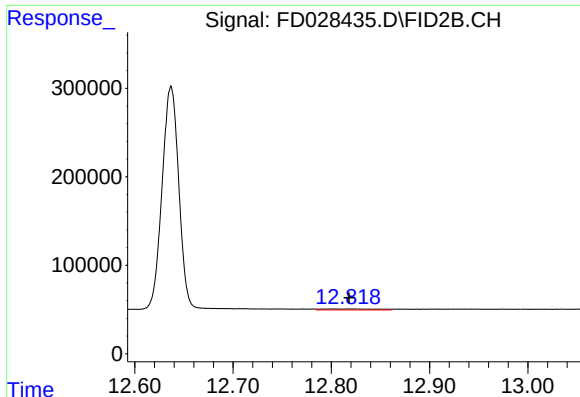
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: -0.009 min
Response: 4932096
Conc: 35.44 ug/ml



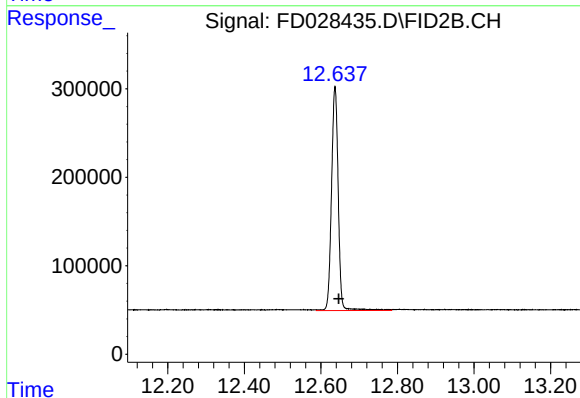
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: -0.014 min
Response: 35143
Conc: 0.33 ug/ml



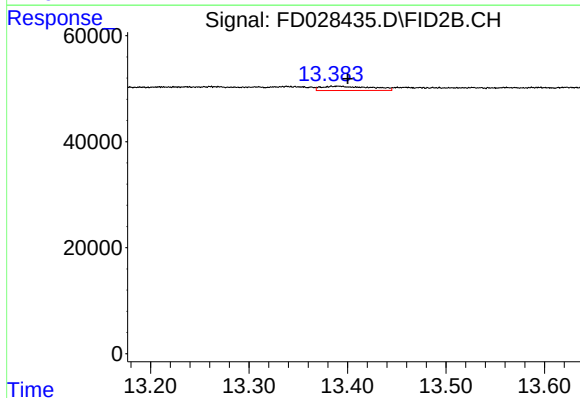
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.014 min
Response: 46735
Conc: 0.44 ug/ml



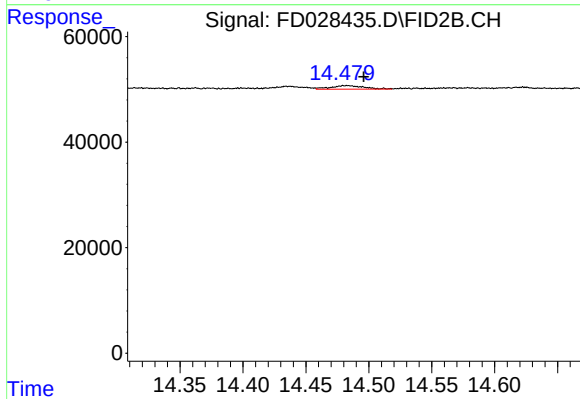
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 3103744
Conc: 28.90 ug/ml



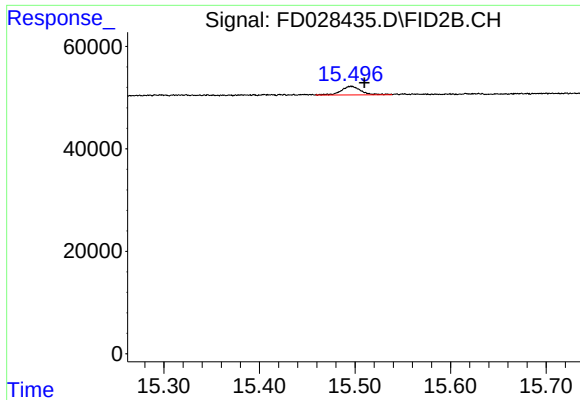
#13 n-Docosane (C22)

R.T.: 13.390 min
Delta R.T.: -0.010 min
Response: 28457
Conc: 0.27 ug/ml



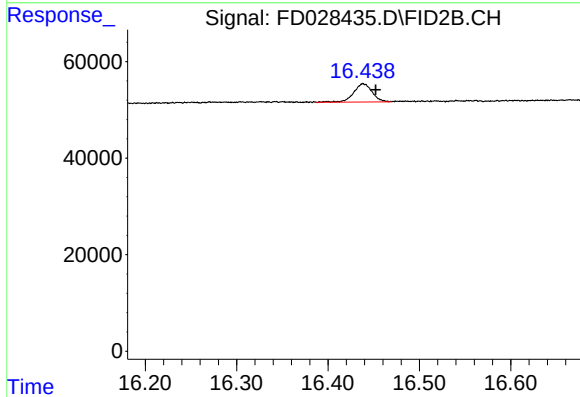
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.014 min
Response: 12085
Conc: 0.11 ug/ml



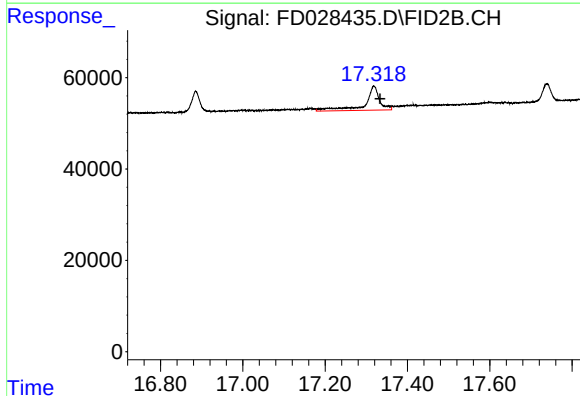
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: -0.014 min
Response: 24621
Conc: 0.24 ug/ml



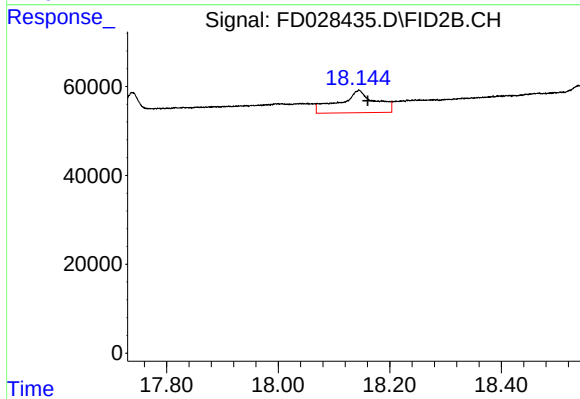
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.014 min
Response: 54031
Conc: 0.54 ug/ml



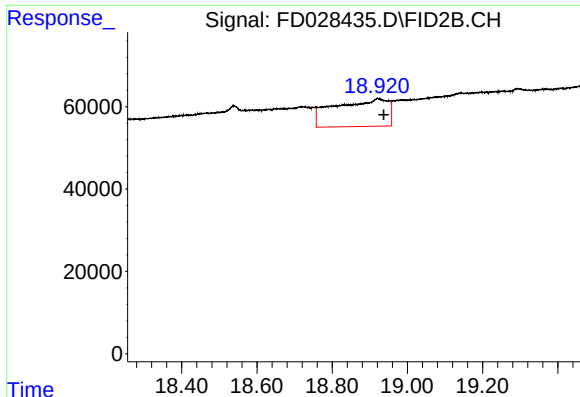
#17 n-Tricontane (C30)

R.T.: 17.319 min
Delta R.T.: -0.015 min
Response: 129705
Conc: 1.37 ug/ml



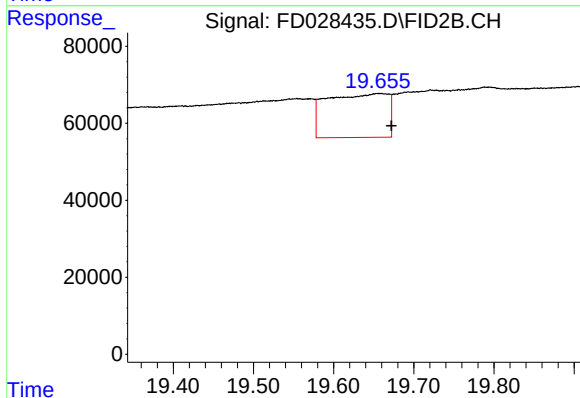
#18 n-Dotriacontane (C32)

R.T.: 18.144 min
Delta R.T.: -0.016 min
Response: 227637
Conc: 2.64 ug/ml



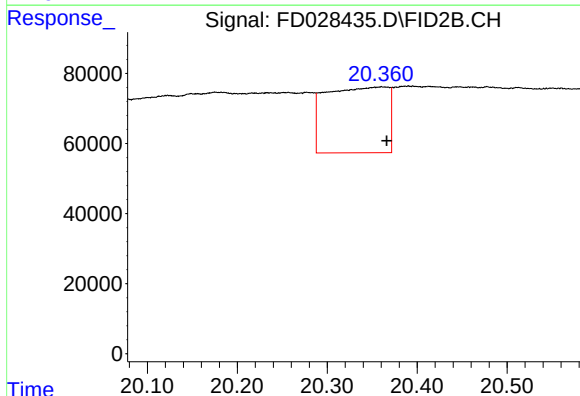
#19 n-Tetratriacontane (C34)

R.T.: 18.921 min
Delta R.T.: -0.016 min
Response: 662249
Conc: 8.89 ug/ml



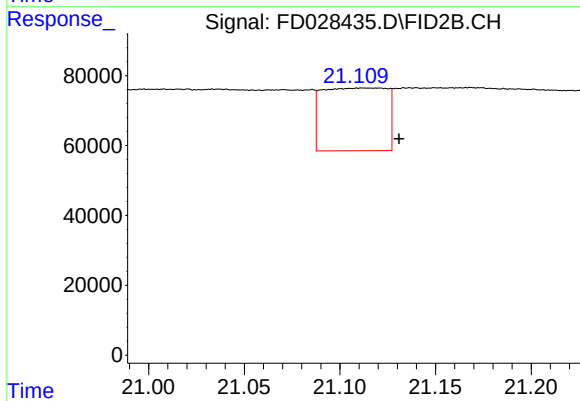
#20 n-Hexatriacontane (C36)

R.T.: 19.657 min
Delta R.T.: -0.015 min
Response: 603894
Conc: 9.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.005 min
Response: 907230
Conc: 15.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.115 min
Delta R.T.: -0.016 min
Response: 420799
Conc: 7.11 ug/ml