

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013371.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 15:23
 Operator : YP\AJ
 Sample : 04160-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:52:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.905	37598541	273.655 ug/ml
Spiked Amount 50.000		Recovery =	547.31%
12) S 1-chlorooctadecane (S...	13.355	32453454	309.689 ug/ml
Spiked Amount 50.000		Recovery =	619.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.524	73174	0.678 ug/ml
7) T n-Hexadecane (C16)	10.136	1494907	13.791 ug/ml
8) T n-Octadecane (C18)	11.587	8370381	76.442 ug/ml
10) T n-Eicosane (C20)	12.911	22814782	207.914 ug/ml
11) T n-Heneicosane (C21)	13.523	17780548	161.838 ug/ml
13) T n-Docosane (C22)	14.110	30118104	274.330 ug/ml
14) T n-Tetracosane (C24)	15.202	13194682	120.097 ug/ml
15) T n-Hexacosane (C26)	16.218	5487105	50.206 ug/ml
16) T n-Octacosane (C28)	17.163	2432179	22.526 ug/ml
17) T n-Tricontane (C30)	18.047	659456	6.030 ug/ml
18) T n-Dotriacontane (C32)	18.877	504313	4.465 ug/ml
19) T n-Tetratriacontane (C34)	19.661	248917	2.343 ug/ml
20) T n-Hexatriacontane (C36)	20.454f	106113	1.007 ug/ml

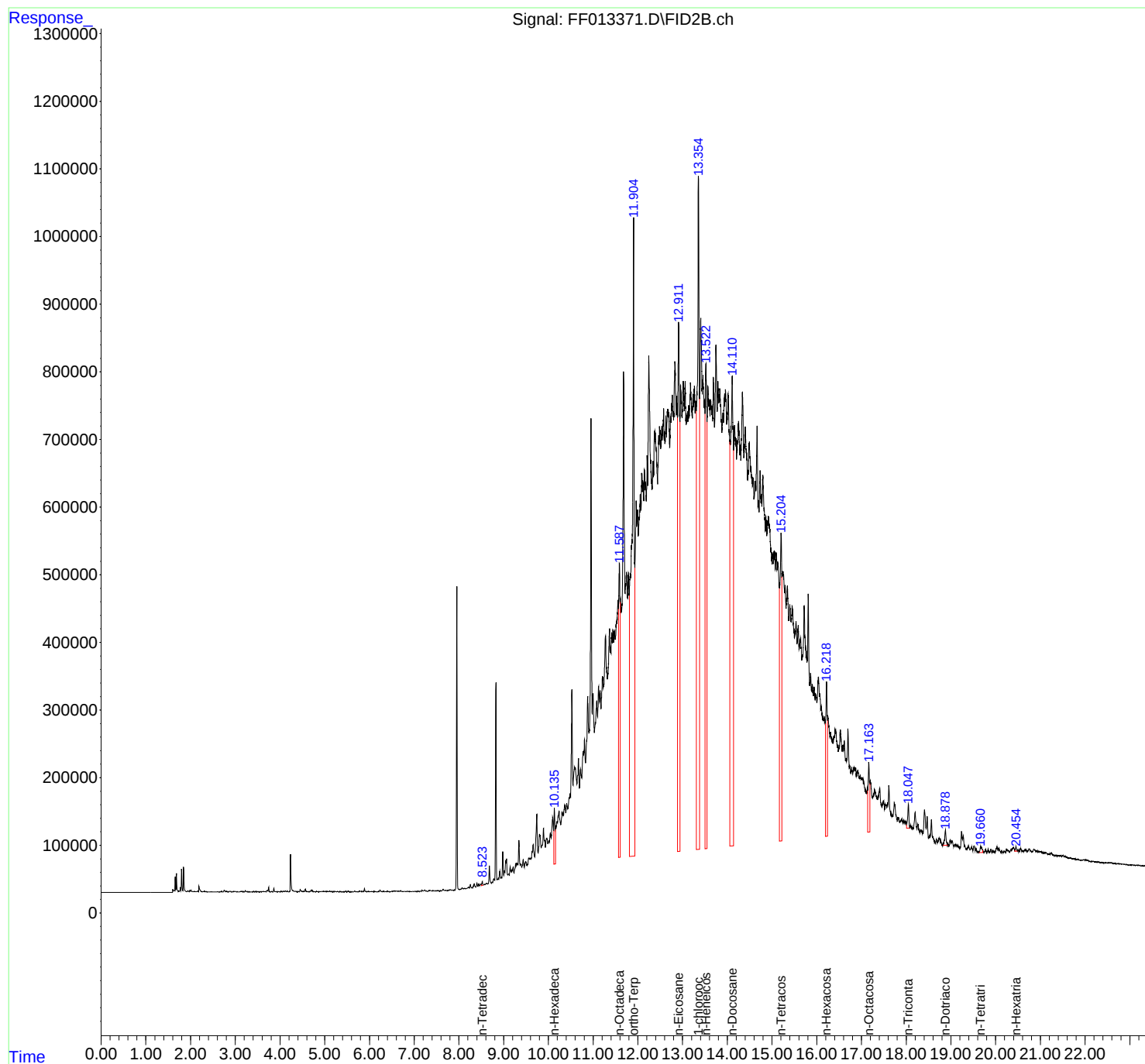
(f)=RT Delta > 1/2 Window

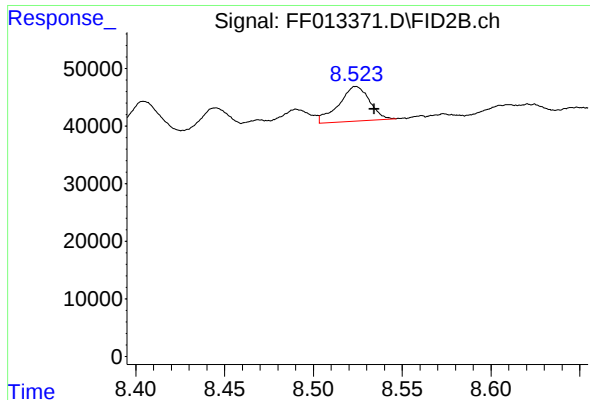
(m)=manual int.

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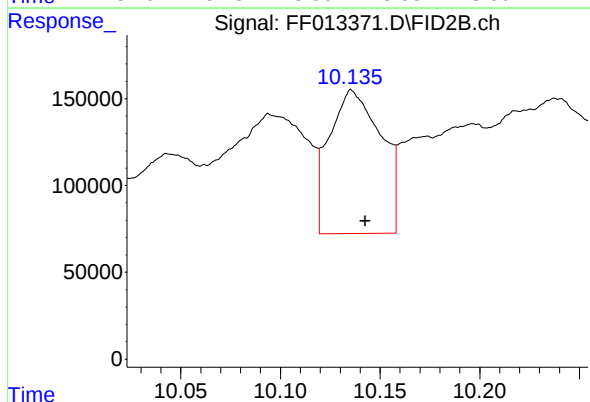
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





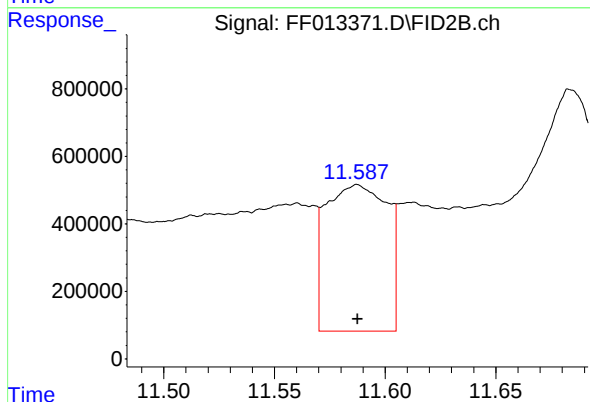
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 73174
Conc: 0.68 ug/ml



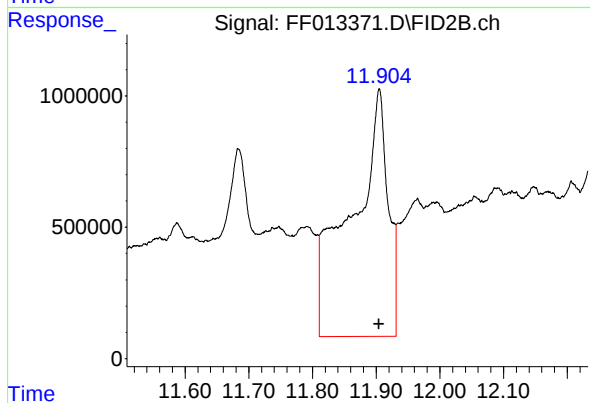
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 1494907
Conc: 13.79 ug/ml



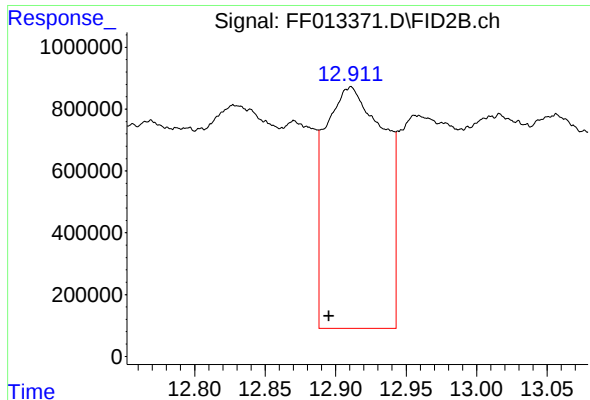
#8 n-Octadecane (C18)

R.T.: 11.587 min
Delta R.T.: 0.000 min
Response: 8370381
Conc: 76.44 ug/ml



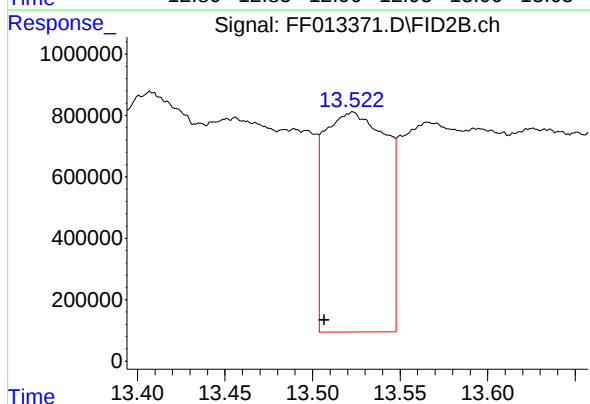
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: 0.000 min
Response: 37598541
Conc: 273.66 ug/ml



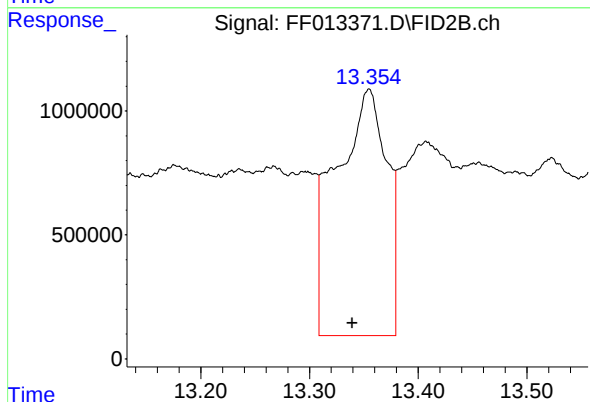
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.015 min
Response: 22814782
Conc: 207.91 ug/ml



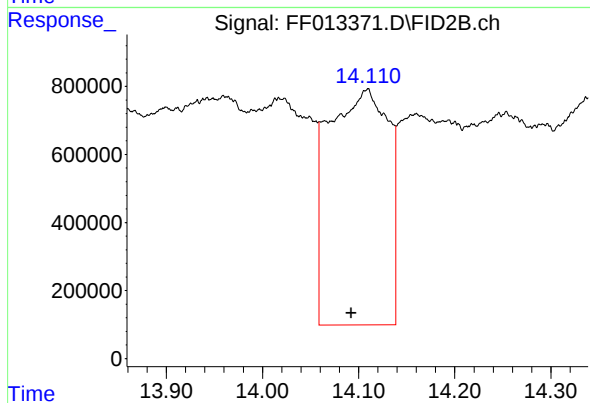
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.016 min
Response: 17780548
Conc: 161.84 ug/ml



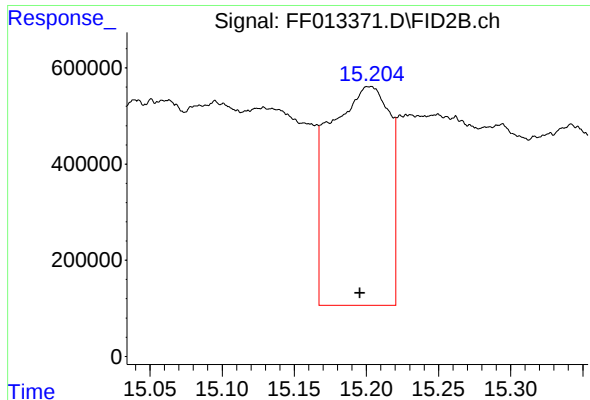
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.015 min
Response: 32453454
Conc: 309.69 ug/ml



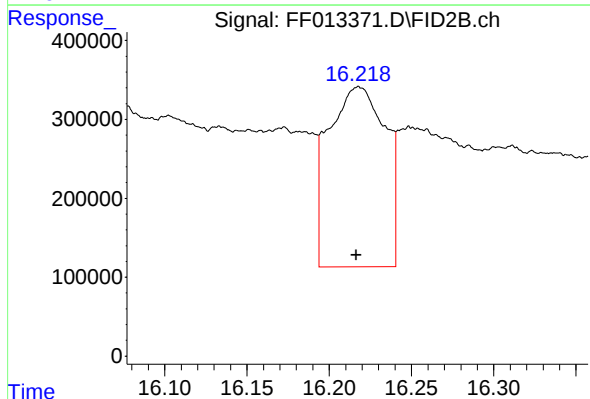
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.017 min
Response: 30118104
Conc: 274.33 ug/ml



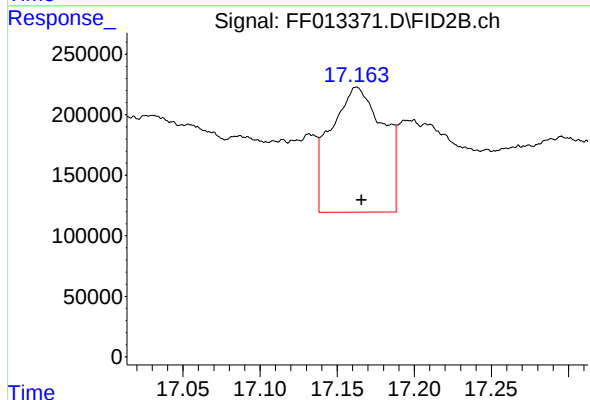
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: 0.007 min
Response: 13194682
Conc: 120.10 ug/ml



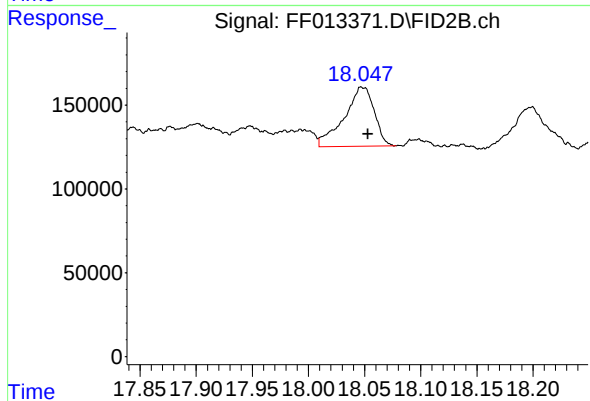
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: 0.001 min
Response: 5487105
Conc: 50.21 ug/ml



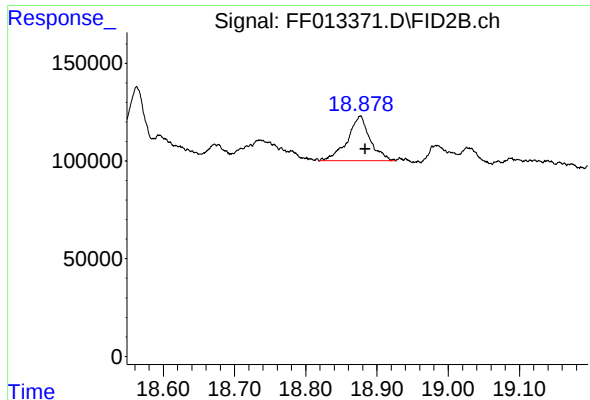
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 2432179
Conc: 22.53 ug/ml



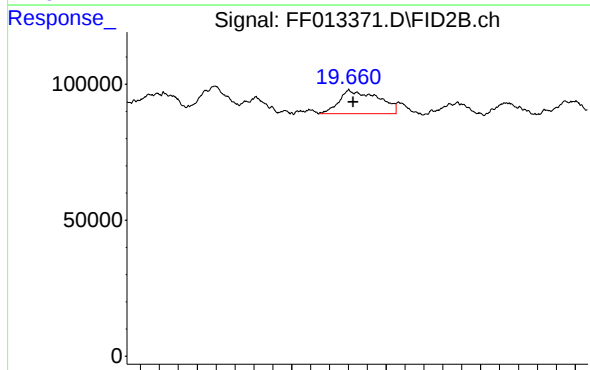
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 659456
Conc: 6.03 ug/ml



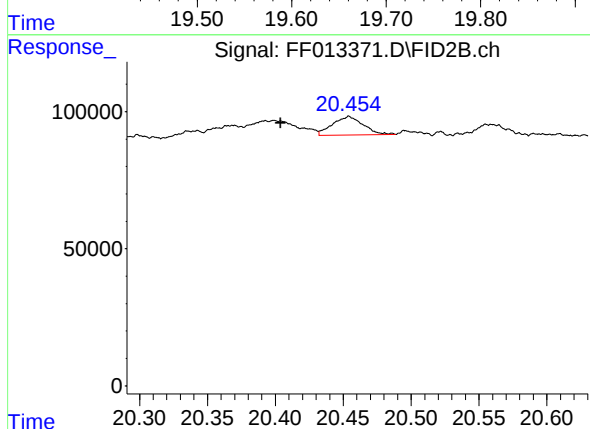
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.007 min
Response: 504313
Conc: 4.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.005 min
Response: 248917
Conc: 2.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: 0.050 min
Response: 106113
Conc: 1.01 ug/ml