

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061918AL\
 Data File : FE027746.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2018 20:01
 Operator : UA/AJ
 Sample : J3551-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 02:00:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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)	12.161	13355721	65.806 ug/ml
Spiked Amount 50.000		Recovery =	131.61%
12) S 1-chlorooctadecane (S...	13.627	12615928	75.313 ug/ml
Spiked Amount 50.000		Recovery =	150.63%
Target Compounds			
4) T n-Dodecane (C12)	6.982	122898	0.713 ug/ml
5) T A-2-methylnaphthalene...	7.620	267650	1.418 ug/ml
6) T n-Tetradecane (C14)	8.785	5095945	28.255 ug/ml
7) T n-Hexadecane (C16)	10.359	8113407	43.355 ug/ml
8) T n-Octadecane (C18)	11.844	8715137	45.461 ug/ml
10) T n-Eicosane (C20)	13.174	30232954	151.421 ug/ml
11) T n-Heneicosane (C21)	13.789	16286603	82.010 ug/ml
13) T n-Docosane (C22)	14.344	11593106	58.230 ug/ml
14) T n-Tetracosane (C24)	15.500	51248523	260.777 ug/ml
15) T n-Hexacosane (C26)	16.497	25316052	133.580 ug/ml
16) T n-Octacosane (C28)	17.456	18170929	97.744 ug/ml
17) T n-Tricontane (C30)	18.320	10751562	60.976 ug/ml
18) T n-Dotriacontane (C32)	19.177	3211044	19.198 ug/ml
19) T n-Tetratriacontane (C34)	19.984	658391	4.075 ug/ml
21) T n-Octatriacontane (C38)	21.616	1115319	7.151 ug/ml
22) T n-Tetracontane (C40)	22.766	474760	3.019 ug/ml

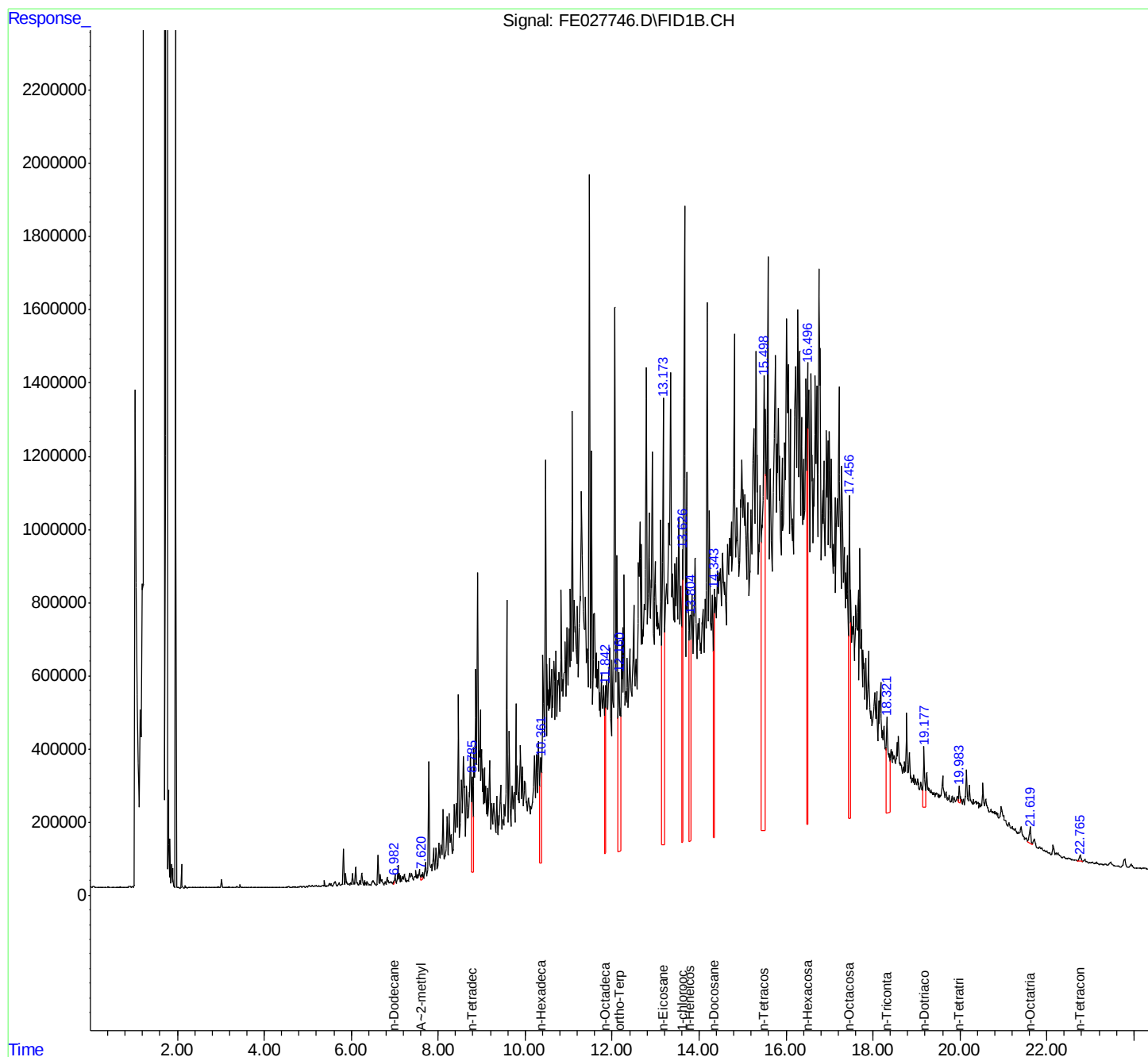
(f)=RT Delta > 1/2 Window

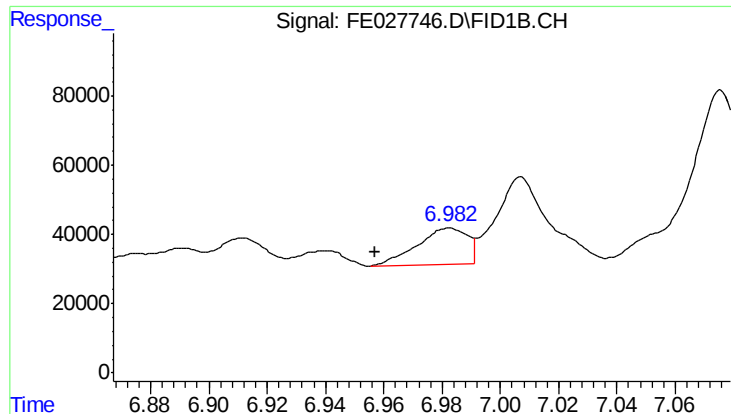
(m)=manual int.

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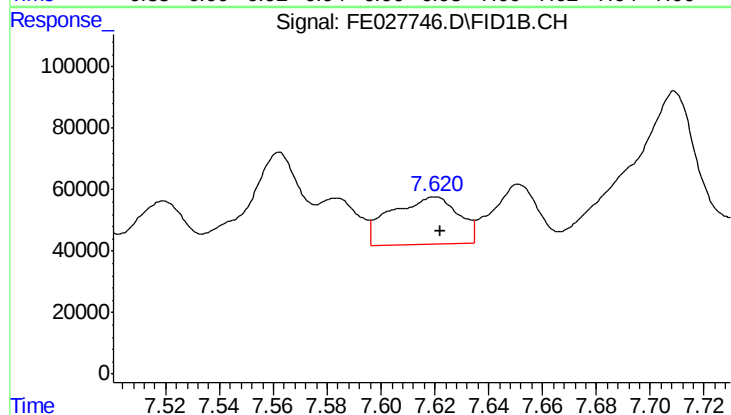
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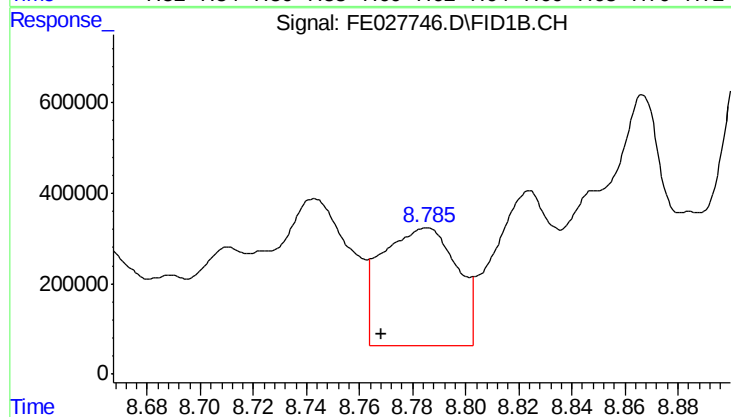
#4 n-Dodecane (C12)

R.T.: 6.982 min
Delta R.T.: 0.026 min
Response: 122898
Conc: 0.71 ug/ml



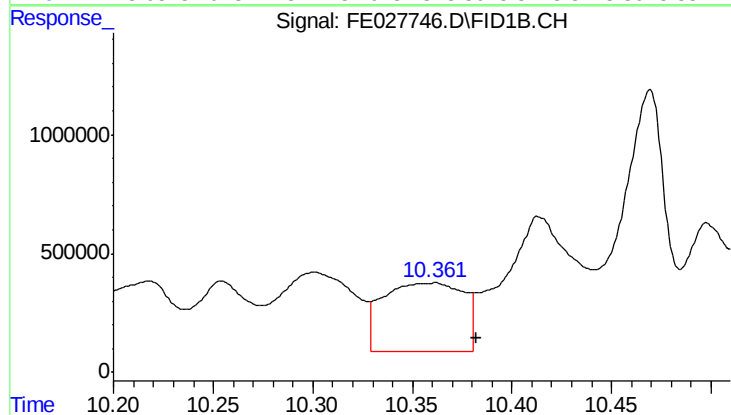
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 267650
Conc: 1.42 ug/ml



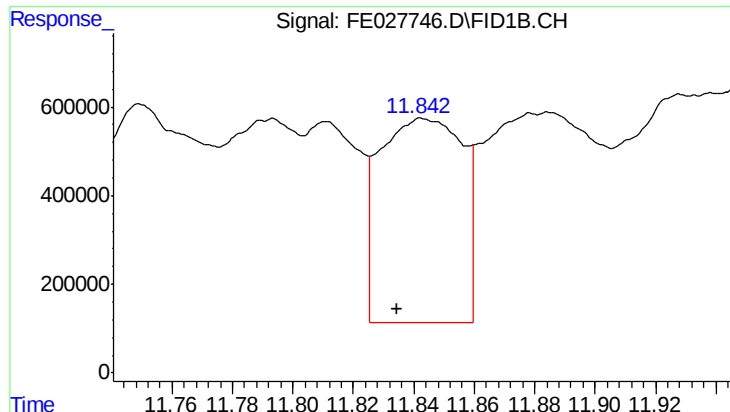
#6 n-Tetradecane (C14)

R.T.: 8.785 min
Delta R.T.: 0.017 min
Response: 5095945
Conc: 28.25 ug/ml



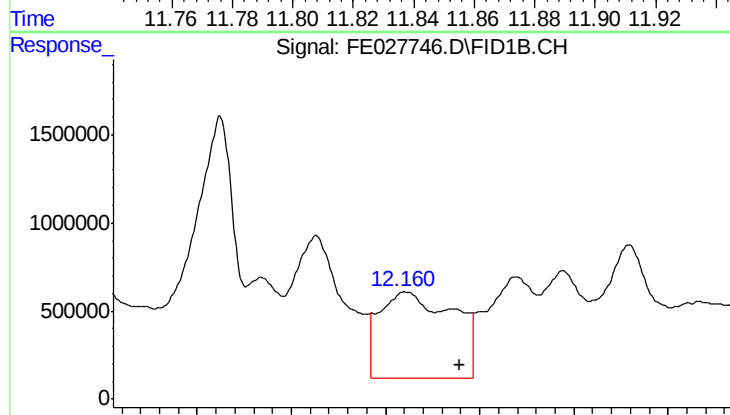
#7 n-Hexadecane (C16)

R.T.: 10.359 min
Delta R.T.: -0.023 min
Response: 8113407
Conc: 43.36 ug/ml



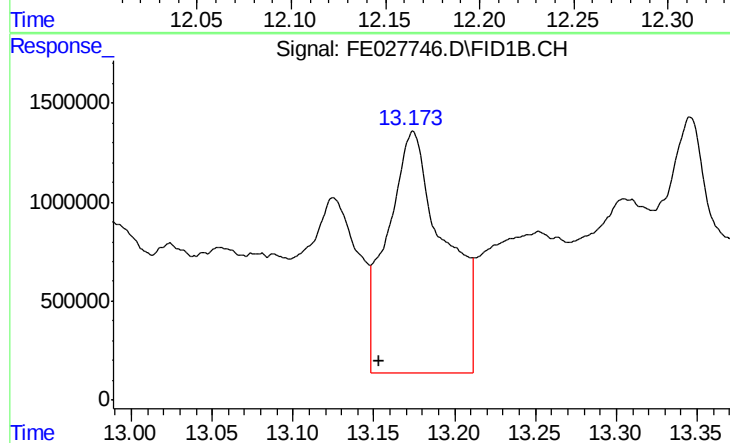
#8 n-Octadecane (C18)

R.T.: 11.844 min
Delta R.T.: 0.009 min
Response: 8715137
Conc: 45.46 ug/ml



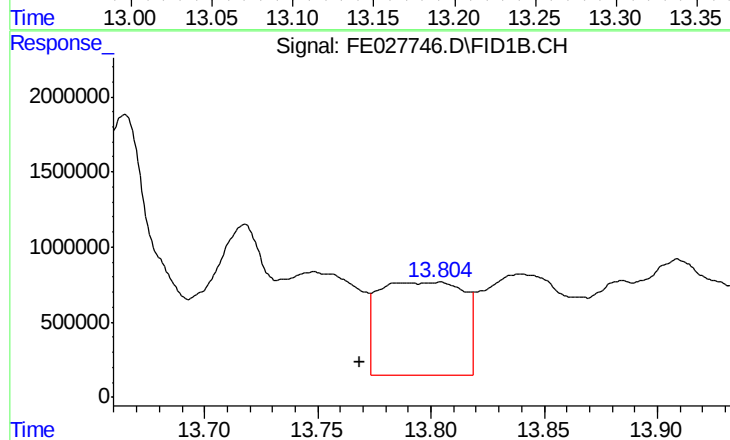
#9 ortho-Terphenyl (SURRE)

R.T.: 12.161 min
Delta R.T.: -0.029 min
Response: 13355721
Conc: 65.81 ug/ml



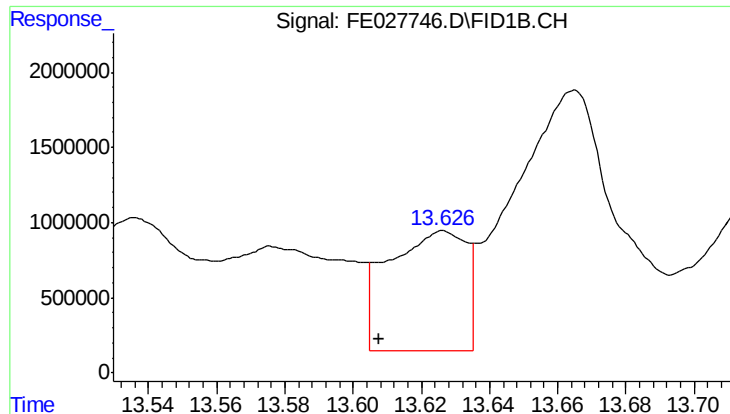
#10 n-Eicosane (C20)

R.T.: 13.174 min
Delta R.T.: 0.021 min
Response: 30232954
Conc: 151.42 ug/ml



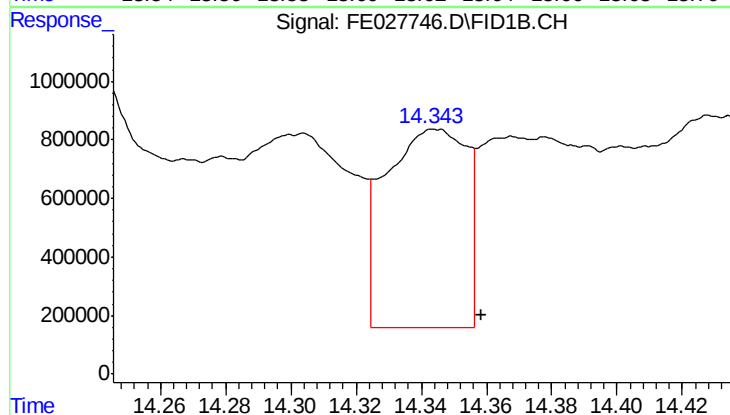
#11 n-Heneicosane (C21)

R.T.: 13.789 min
Delta R.T.: 0.020 min
Response: 16286603
Conc: 82.01 ug/ml



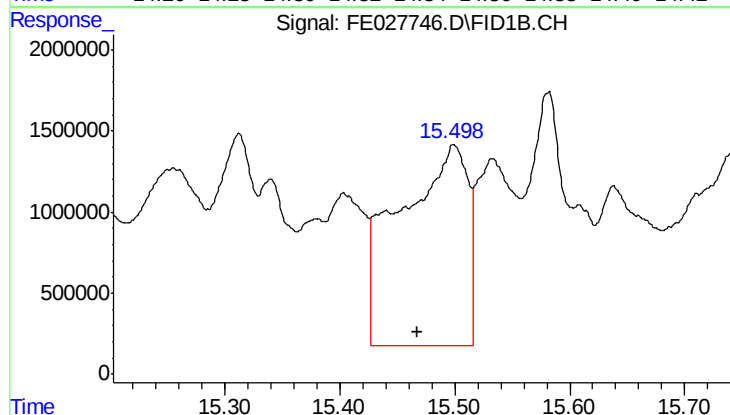
#12 1-chlorooctadecane (SURR)

R.T.: 13.627 min
Delta R.T.: 0.019 min
Response: 12615928
Conc: 75.31 ug/ml



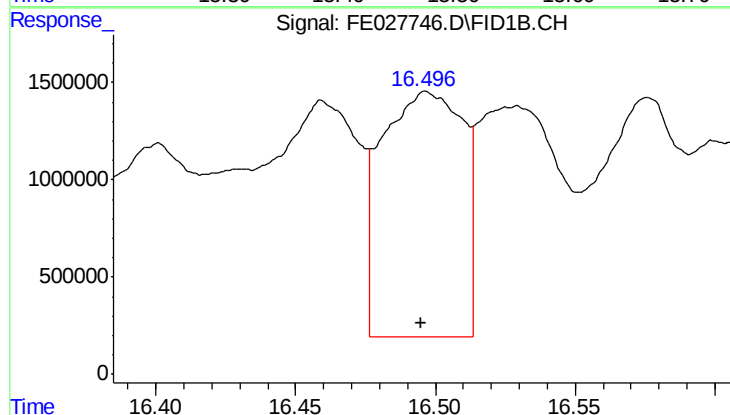
#13 n-Docosane (C22)

R.T.: 14.344 min
Delta R.T.: -0.014 min
Response: 11593106
Conc: 58.23 ug/ml



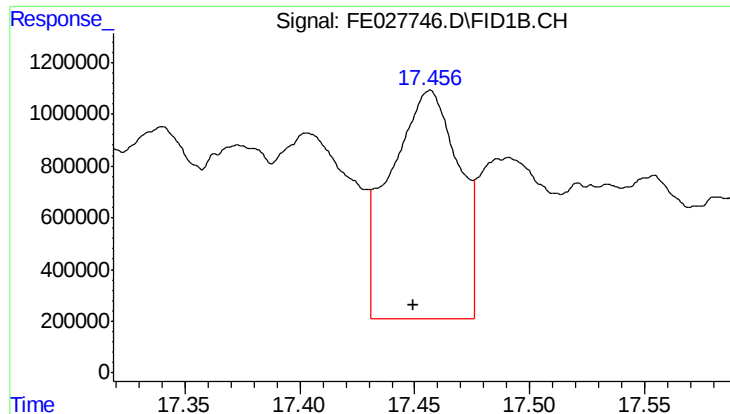
#14 n-Tetracosane (C24)

R.T.: 15.500 min
Delta R.T.: 0.032 min
Response: 51248523
Conc: 260.78 ug/ml



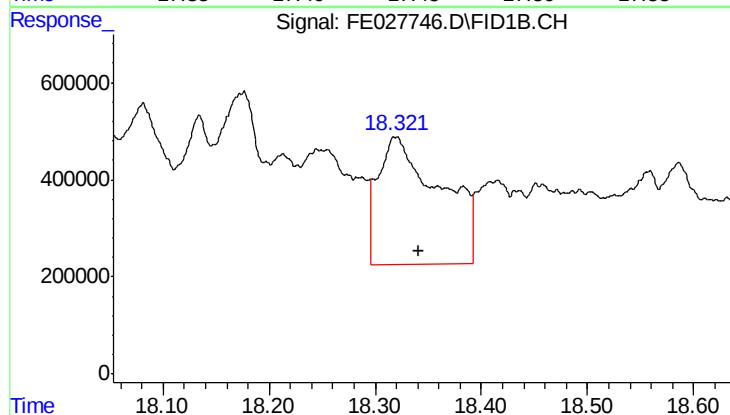
#15 n-Hexacosane (C26)

R.T.: 16.497 min
Delta R.T.: 0.002 min
Response: 25316052
Conc: 133.58 ug/ml



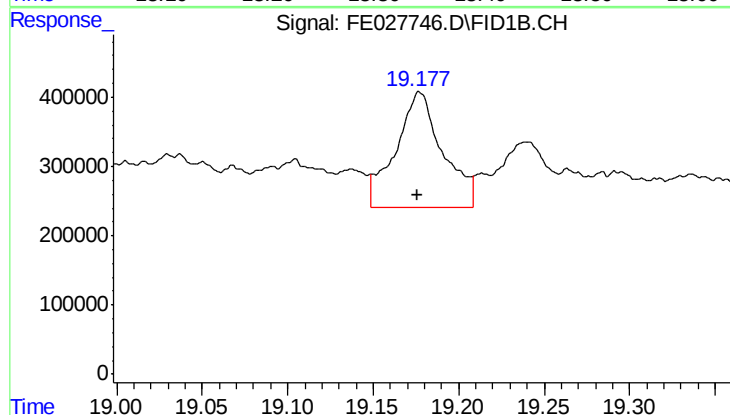
#16 n-Octacosane (C28)

R.T.: 17.456 min
Delta R.T.: 0.007 min
Response: 18170929
Conc: 97.74 ug/ml



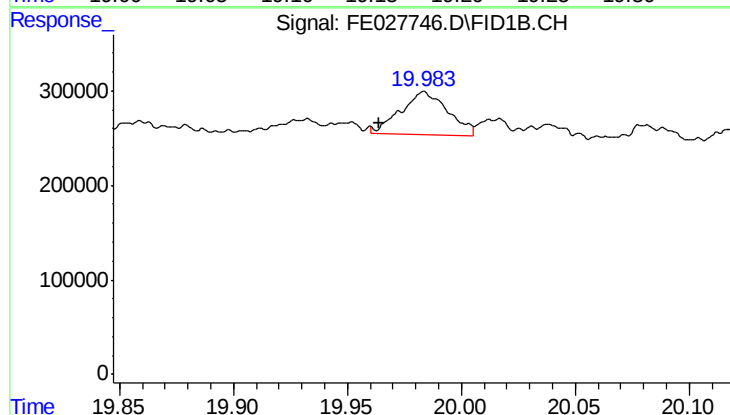
#17 n-Tricontane (C30)

R.T.: 18.320 min
Delta R.T.: -0.021 min
Response: 10751562
Conc: 60.98 ug/ml



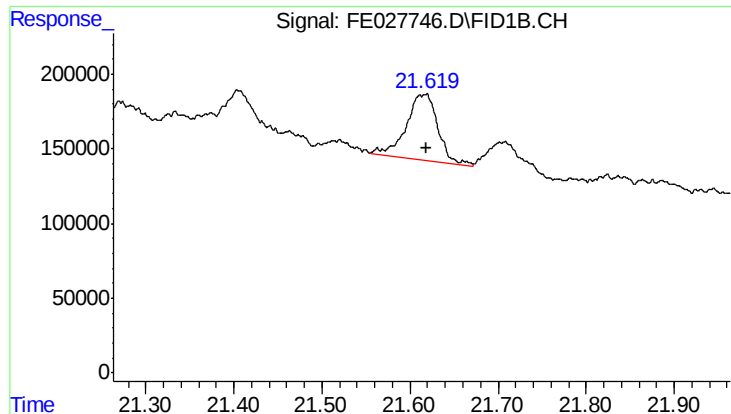
#18 n-Dotriacontane (C32)

R.T.: 19.177 min
Delta R.T.: 0.002 min
Response: 3211044
Conc: 19.20 ug/ml



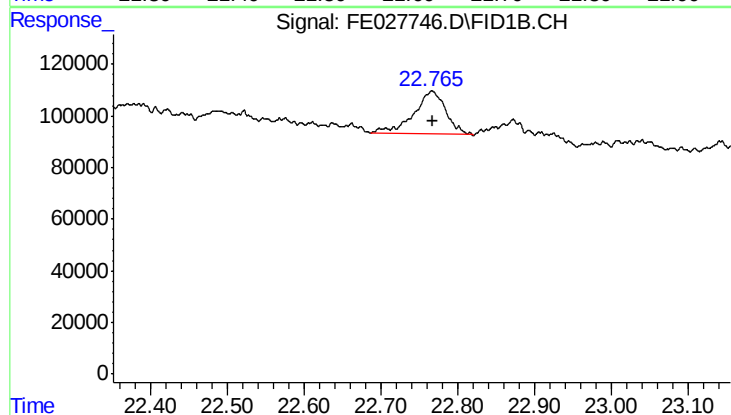
#19 n-Tetratriacontane (C34)

R.T.: 19.984 min
Delta R.T.: 0.020 min
Response: 658391
Conc: 4.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.616 min
Delta R.T.: -0.003 min
Response: 1115319
Conc: 7.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.766 min
Delta R.T.: -0.002 min
Response: 474760
Conc: 3.02 ug/ml