

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032077.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2018 10:53
 Operator : UA/AJ
 Sample : J1299-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 14:07:53 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.176	5855723	45.583 ug/ml
Spiked Amount 50.000		Recovery =	91.17%
12) S 1-chlorooctadecane (S...	12.625	4173441	44.679 ug/ml
Spiked Amount 50.000		Recovery =	89.36%
Target Compounds			
6) T n-Tetradecane (C14)	7.859	363373	2.995 ug/ml
7) T n-Hexadecane (C16)	9.447	1180803	9.824 ug/ml
8) T n-Octadecane (C18)	10.882	1412307	12.003 ug/ml
10) T n-Eicosane (C20)	12.183	823398	6.976 ug/ml
11) T n-Heneicosane (C21)	12.793	532327	4.551 ug/ml
13) T n-Docosane (C22)	13.376	391698	3.354 ug/ml
14) T n-Tetracosane (C24)	14.475	163223	1.425 ug/ml
15) T n-Hexacosane (C26)	15.494	203493	1.786 ug/ml
16) T n-Octacosane (C28)	16.440	373457	3.245 ug/ml
17) T n-Tricontane (C30)	17.325	351320	3.148 ug/ml
18) T n-Dotriacontane (C32)	18.155	1633481	14.906 ug/ml
19) T n-Tetratriacontane (C34)	18.959	1470107	14.218 ug/ml
20) T n-Hexatriacontane (C36)	19.680	1967342	20.401 ug/ml
21) T n-Octatriacontane (C38)	20.376	3085785	33.522 ug/ml
22) T n-Tetracontane (C40)	21.141	2709098	30.567 ug/ml

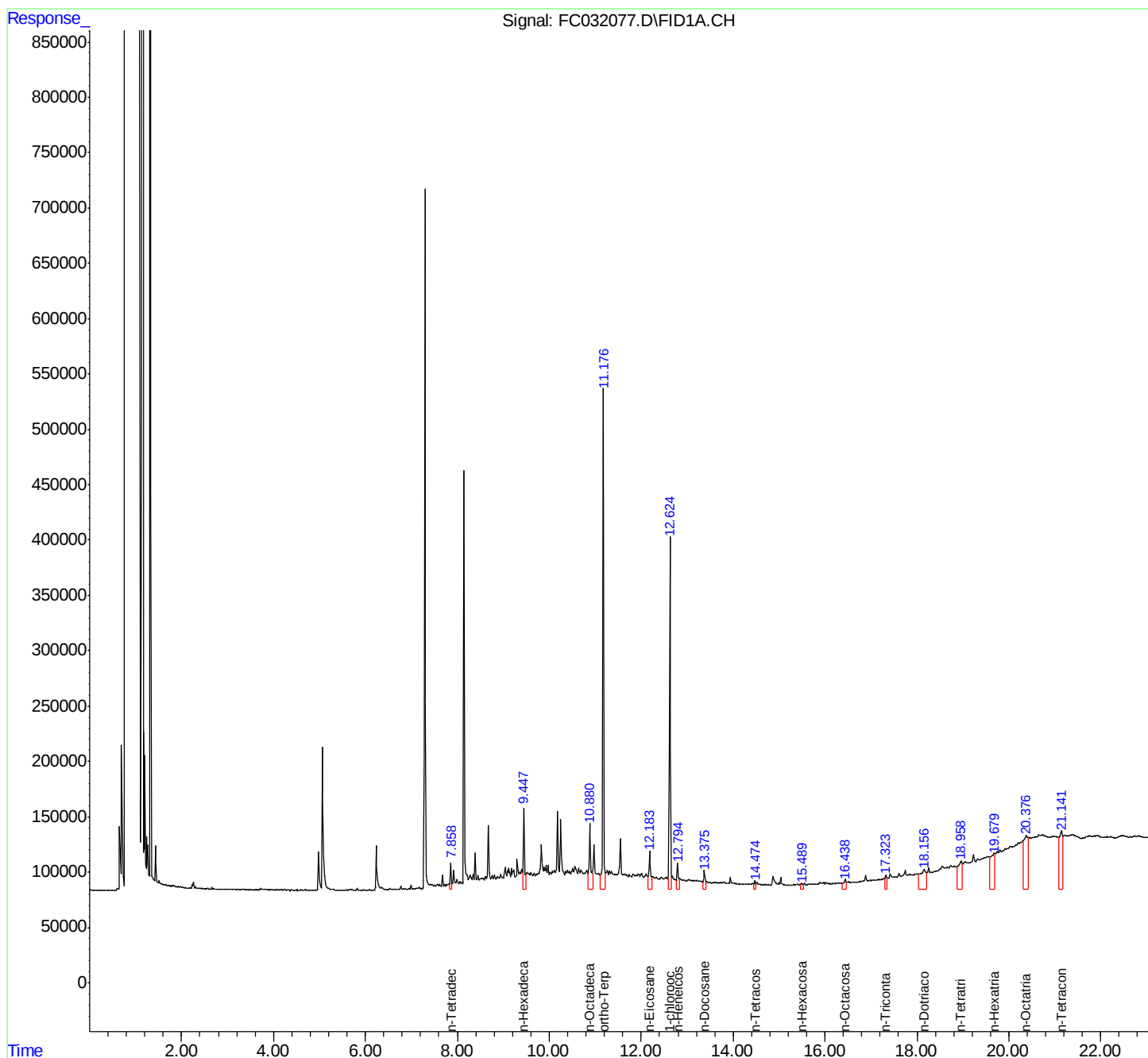
(f)=RT Delta > 1/2 Window

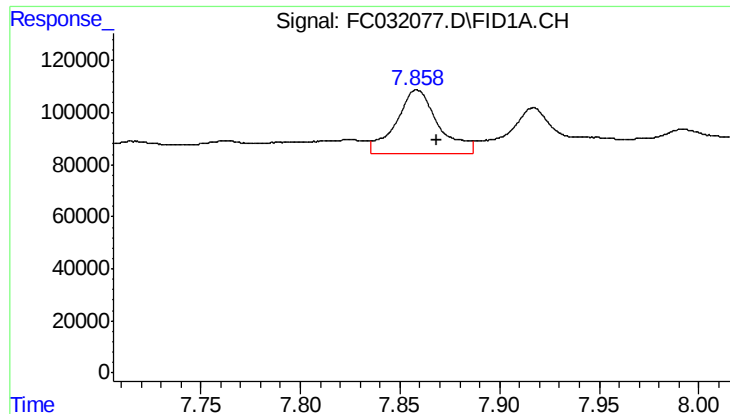
(m)=manual int.

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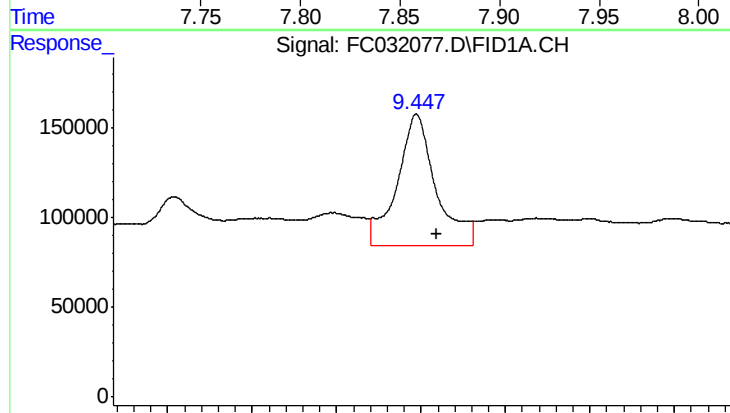
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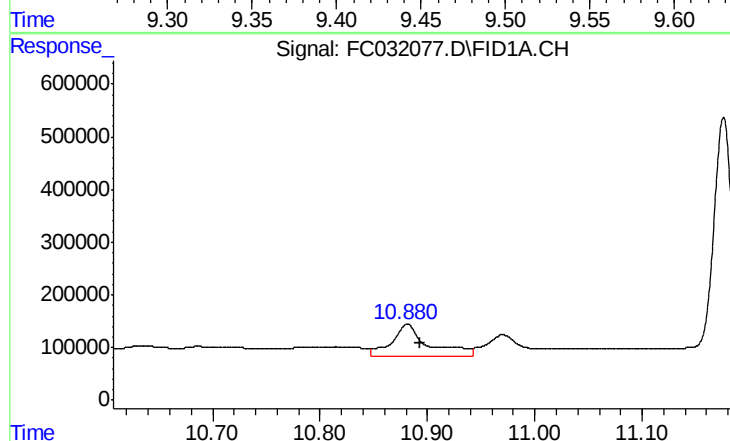
#6 n-Tetradecane (C14)

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 363373
Conc: 3.00 ug/ml



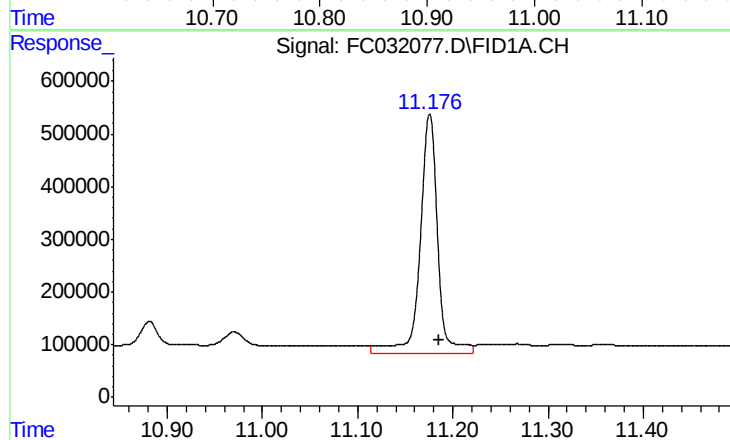
#7 n-Hexadecane (C16)

R.T.: 9.447 min
Delta R.T.: -0.012 min
Response: 1180803
Conc: 9.82 ug/ml



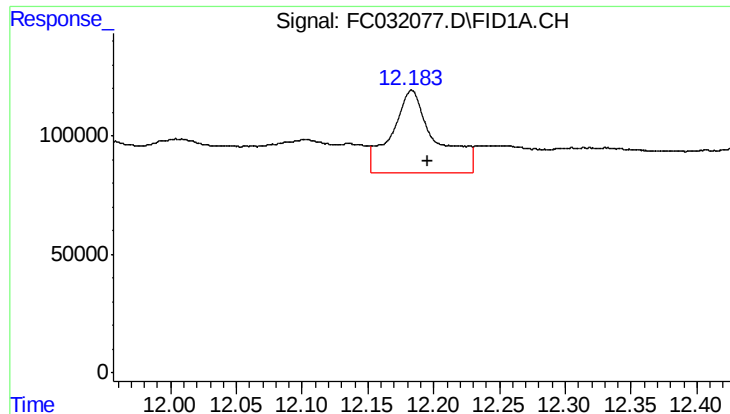
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.012 min
Response: 1412307
Conc: 12.00 ug/ml



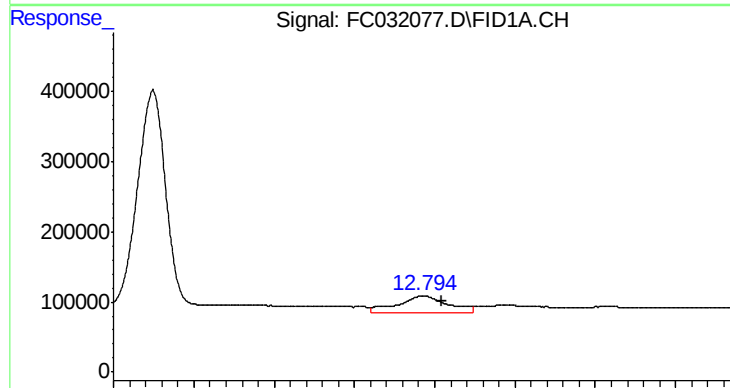
#9 ortho-Terphenyl (SURR)

R.T.: 11.176 min
Delta R.T.: -0.009 min
Response: 5855723
Conc: 45.58 ug/ml



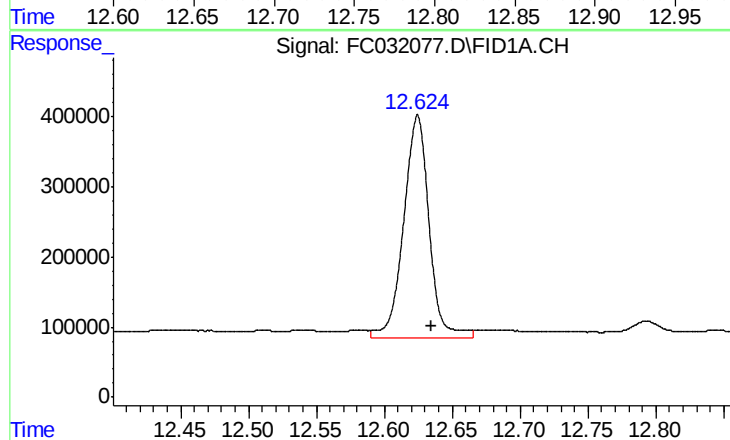
#10 n-Eicosane (C20)

R.T.: 12.183 min
Delta R.T.: -0.012 min
Response: 823398
Conc: 6.98 ug/ml



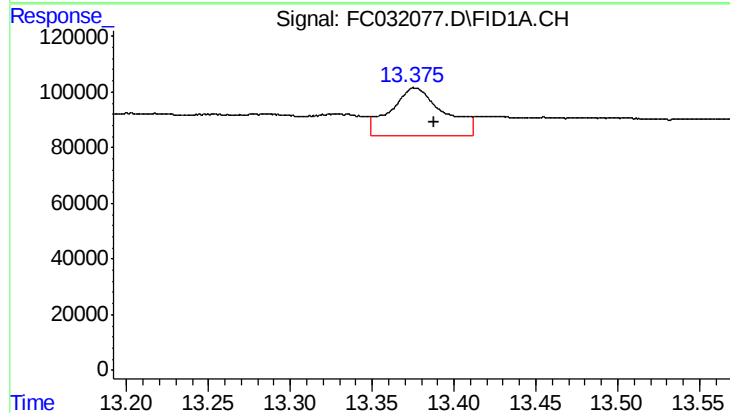
#11 n-Heneicosane (C21)

R.T.: 12.793 min
Delta R.T.: -0.011 min
Response: 532327
Conc: 4.55 ug/ml



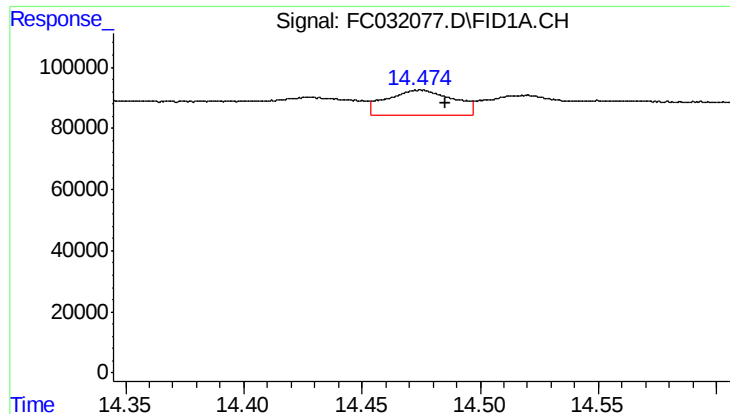
#12 1-chlorooctadecane (SURR)

R.T.: 12.625 min
Delta R.T.: -0.010 min
Response: 4173441
Conc: 44.68 ug/ml



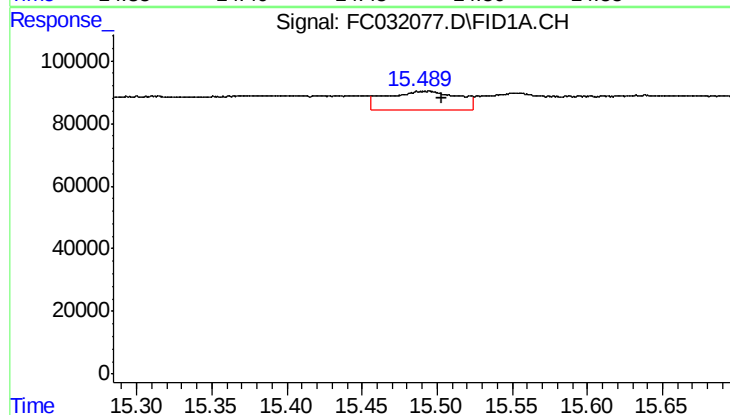
#13 n-Docosane (C22)

R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 391698
Conc: 3.35 ug/ml



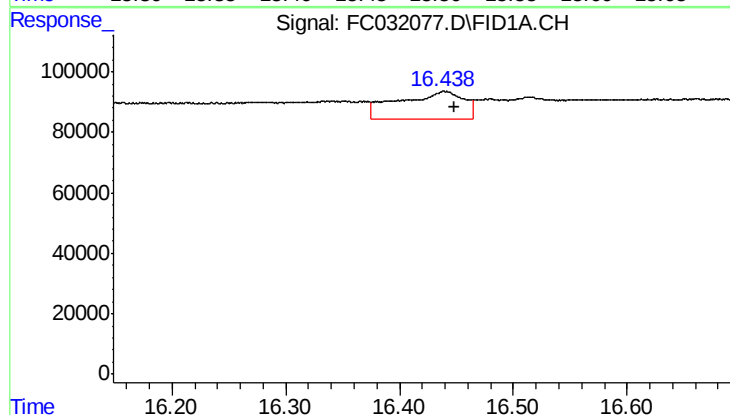
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.011 min
Response: 163223
Conc: 1.42 ug/ml



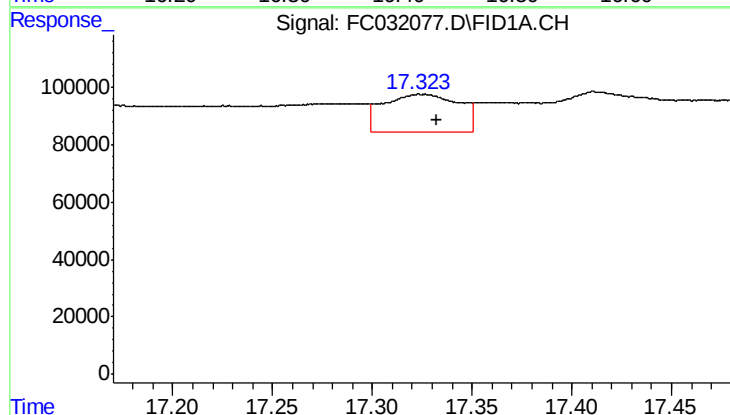
#15 n-Hexacosane (C26)

R.T.: 15.494 min
Delta R.T.: -0.009 min
Response: 203493
Conc: 1.79 ug/ml



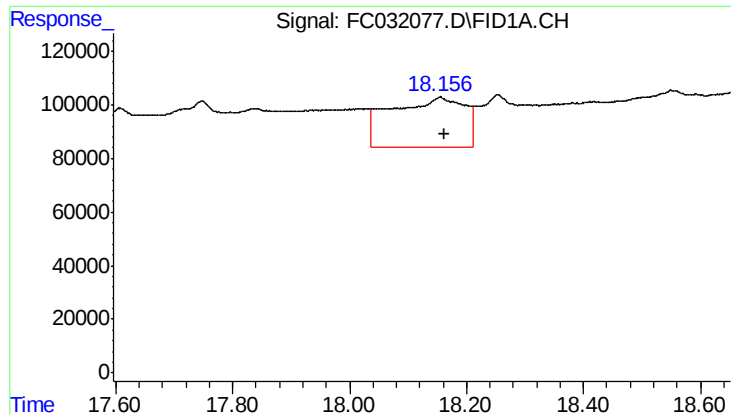
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.008 min
Response: 373457
Conc: 3.25 ug/ml



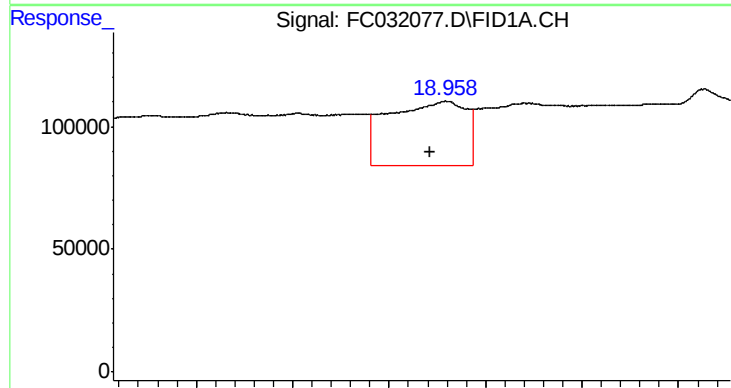
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.008 min
Response: 351320
Conc: 3.15 ug/ml



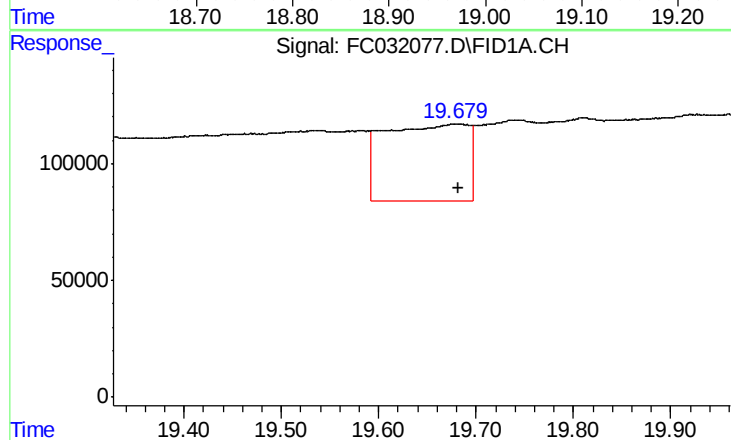
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.007 min
Response: 1633481
Conc: 14.91 ug/ml



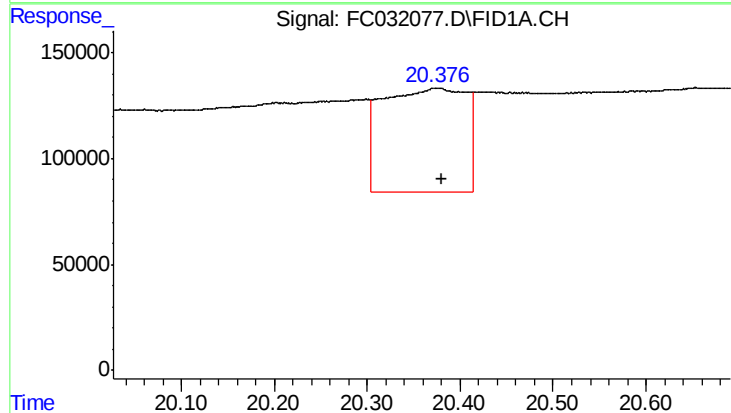
#19 n-Tetratriacontane (C34)

R.T.: 18.959 min
Delta R.T.: 0.016 min
Response: 1470107
Conc: 14.22 ug/ml



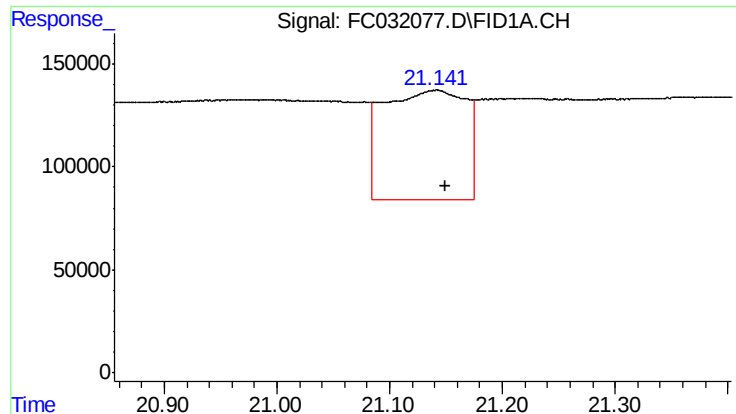
#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: -0.002 min
Response: 1967342
Conc: 20.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: -0.004 min
Response: 3085785
Conc: 33.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.008 min
Response: 2709098
Conc: 30.57 ug/ml