

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019941.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 7:45
 Operator : UA/AJ
 Sample : J1400-05DL 10X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:46:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.241	455869	4.649 ug/ml
Spiked Amount 50.000		Recovery =	9.30%
12) S 1-chlorooctadecane (S...	12.686	24249890	332.734 ug/ml
Spiked Amount 50.000		Recovery =	665.47%
Target Compounds			
4) T n-Dodecane (C12)	6.134	83536	0.938 ug/ml
5) T A-2-methylnaphthalene...	6.830	37676	0.419 ug/ml
6) T n-Tetradecane (C14)	7.916	269337	2.944 ug/ml
7) T n-Hexadecane (C16)	9.506	216562	2.330 ug/ml
8) T n-Octadecane (C18)	10.939	174428	1.900 ug/ml
10) T n-Eicosane (C20)	12.242	111969	1.220 ug/ml
11) T n-Heneicosane (C21)	12.852	112876	1.249 ug/ml
13) T n-Docosane (C22)	13.433	73829	0.825 ug/ml
14) T n-Tetracosane (C24)	14.528	98977	1.138 ug/ml
15) T n-Hexacosane (C26)	15.545	47018	0.546 ug/ml
16) T n-Octacosane (C28)	16.489	48717	0.558 ug/ml
17) T n-Tricontane (C30)	17.372	110646	1.284 ug/ml
18) T n-Dotriacontane (C32)	18.200	288469	3.360 ug/ml
19) T n-Tetratriacontane (C34)	18.981	916954	11.076 ug/ml
20) T n-Hexatriacontane (C36)	19.715	1404940	17.850 ug/ml
21) T n-Octatriacontane (C38)	20.408	7612232	100.913 ug/ml
22) T n-Tetracontane (C40)	21.208	1590225	22.821 ug/ml

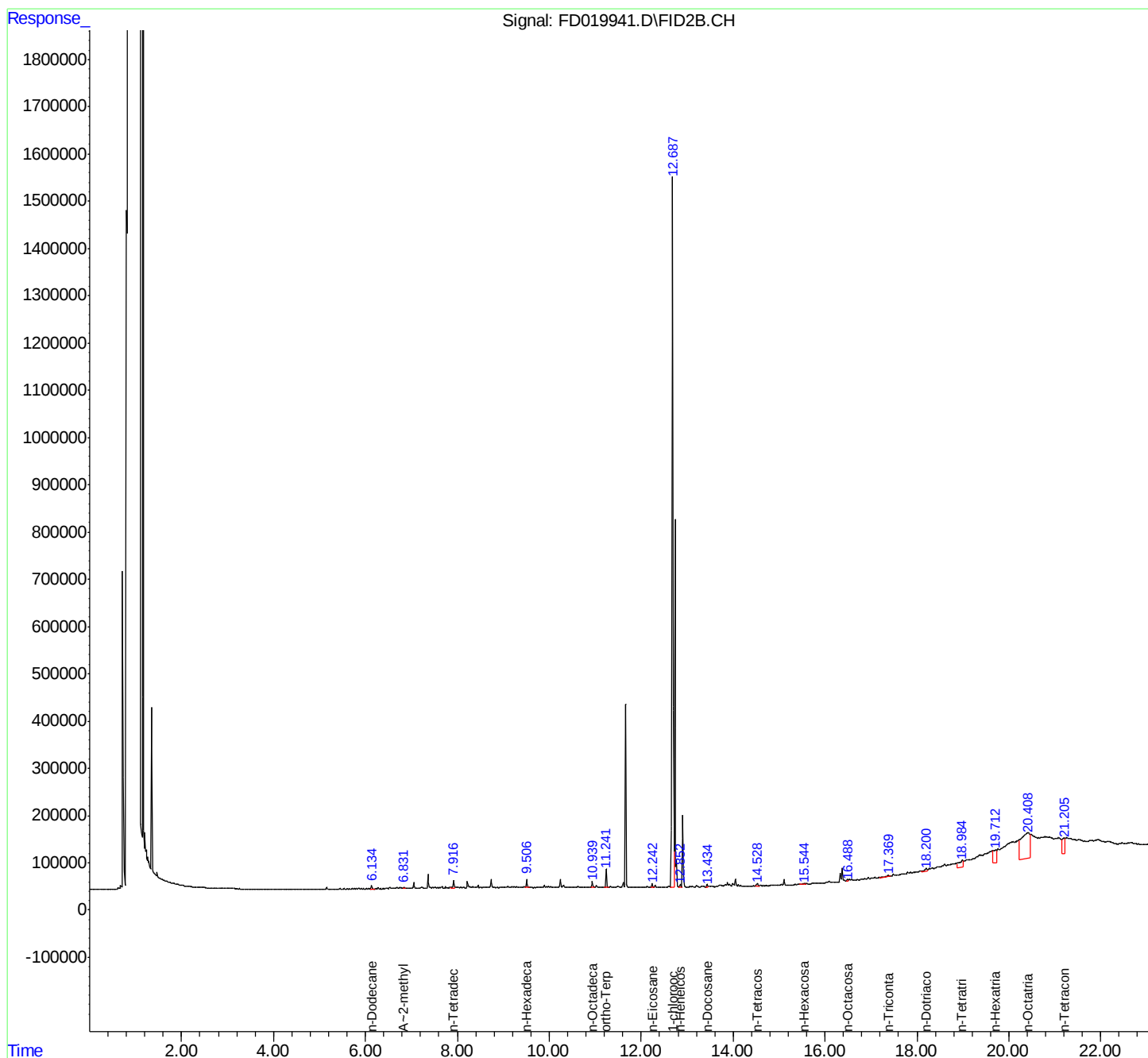
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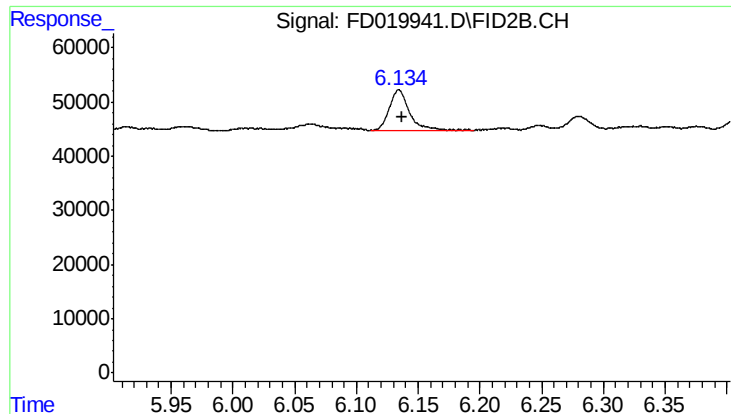
(m)=manual int.

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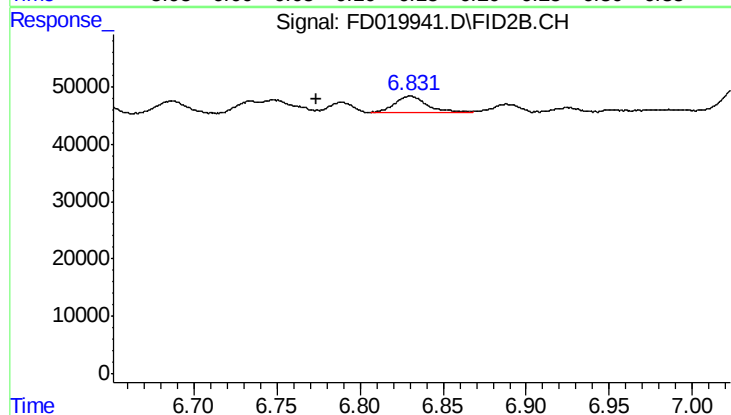
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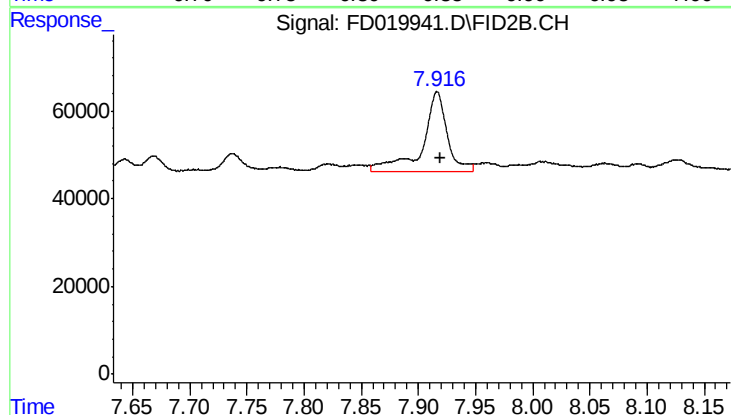
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 83536
Conc: 0.94 ug/ml



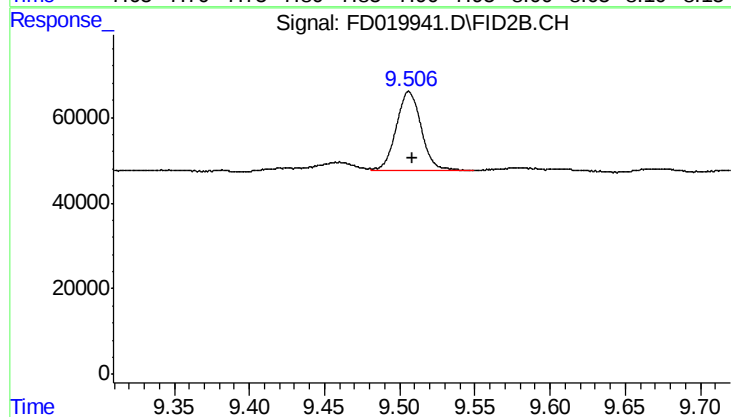
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: 0.056 min
Response: 37676
Conc: 0.42 ug/ml



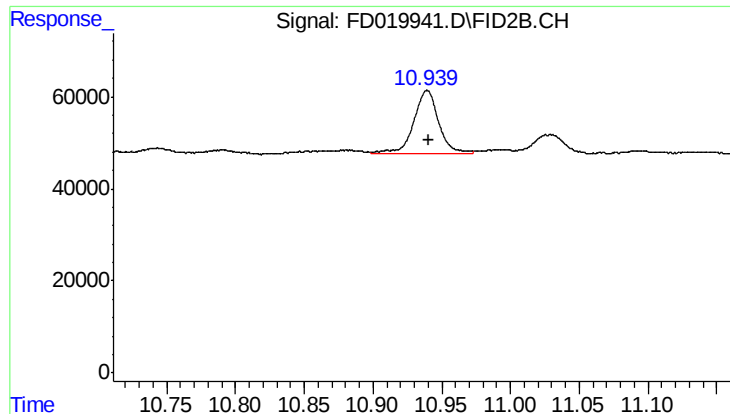
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 26937
Conc: 2.94 ug/ml



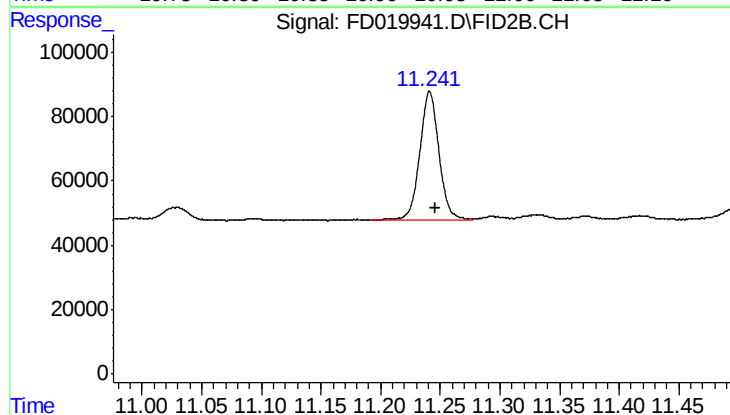
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: -0.002 min
Response: 216562
Conc: 2.33 ug/ml



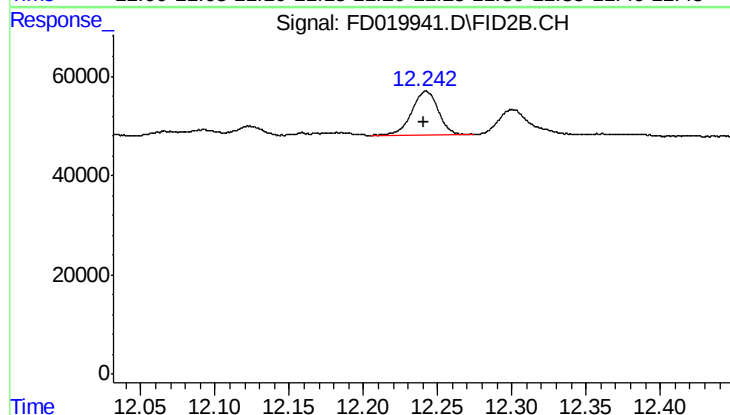
#8 n-Octadecane (C18)

R.T.: 10.939 min
Delta R.T.: -0.001 min
Response: 174428
Conc: 1.90 ug/ml



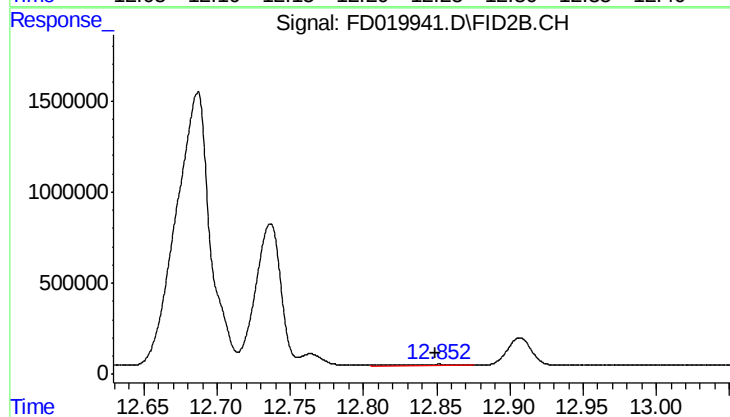
#9 ortho-Terphenyl (SURRE)

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 455869
Conc: 4.65 ug/ml



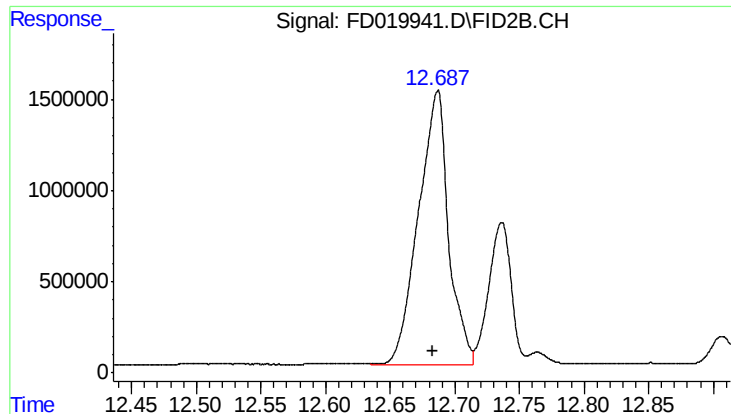
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: 0.001 min
Response: 111969
Conc: 1.22 ug/ml



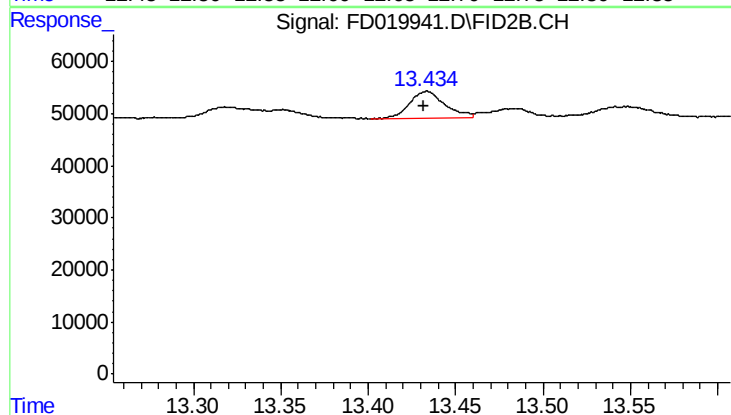
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: 0.003 min
Response: 112876
Conc: 1.25 ug/ml



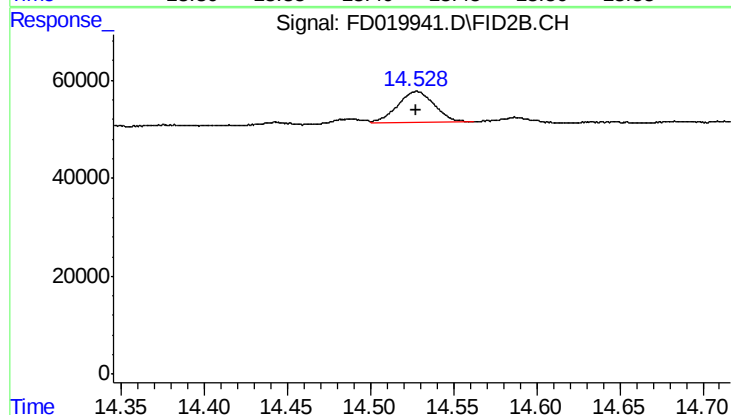
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.003 min
Response: 24249890
Conc: 332.73 ug/ml



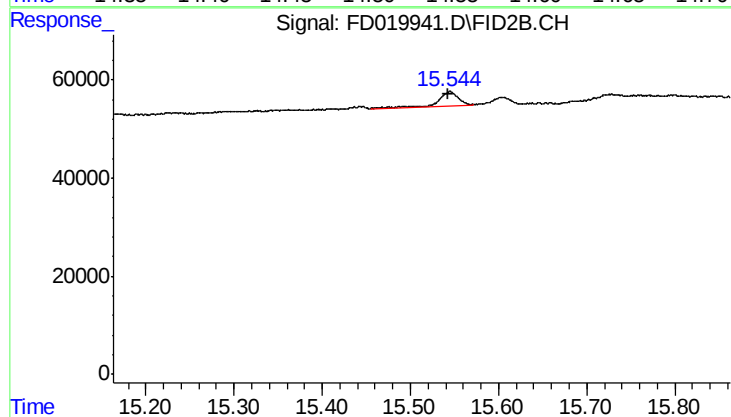
#13 n-Docosane (C22)

R.T.: 13.433 min
Delta R.T.: 0.002 min
Response: 73829
Conc: 0.83 ug/ml



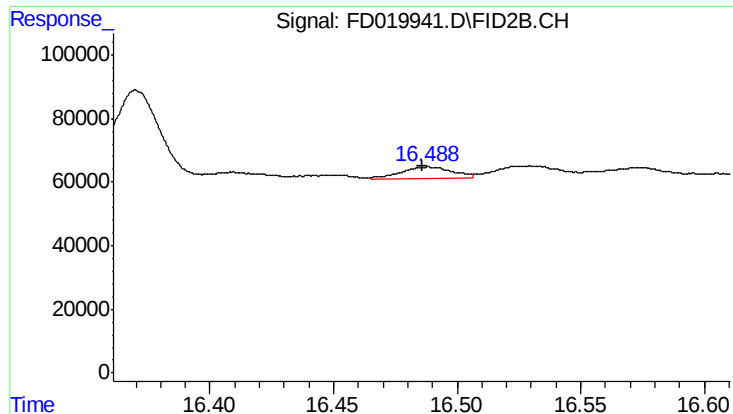
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: 0.000 min
Response: 98977
Conc: 1.14 ug/ml



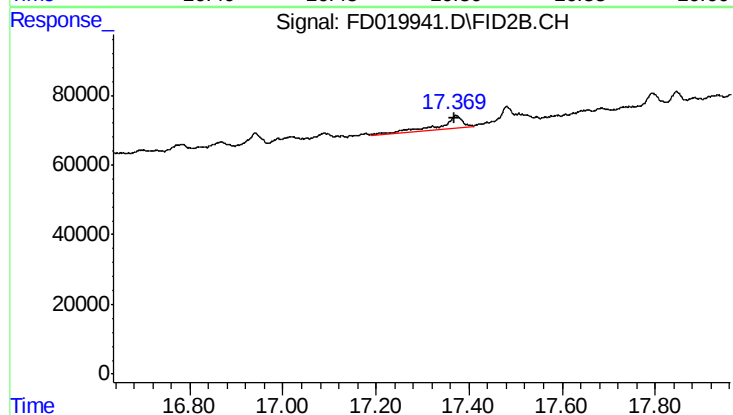
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: 0.003 min
Response: 47018
Conc: 0.55 ug/ml



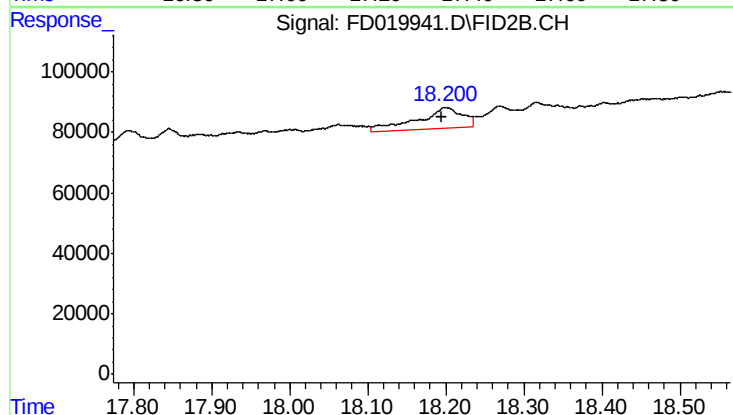
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: 0.003 min
Response: 48717
Conc: 0.56 ug/ml



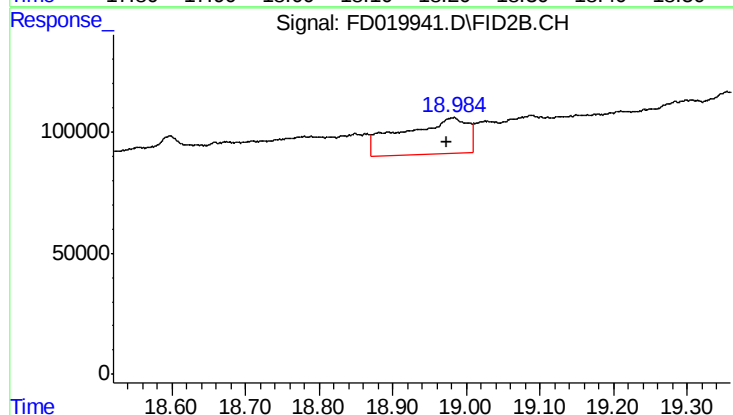
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: 0.004 min
Response: 110646
Conc: 1.28 ug/ml



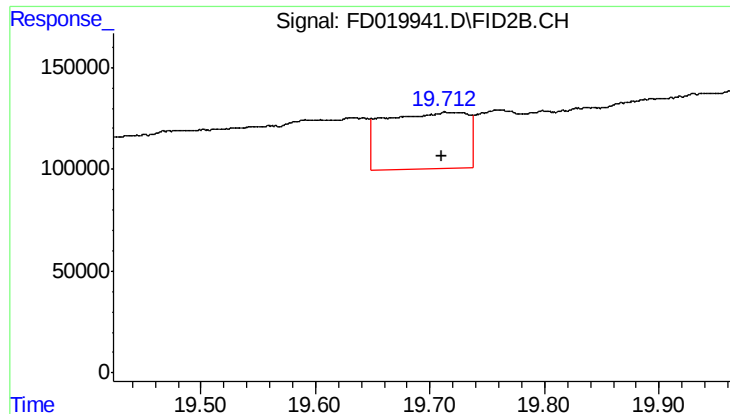
#18 n-Dotriacontane (C32)

R.T.: 18.200 min
Delta R.T.: 0.005 min
Response: 288469
Conc: 3.36 ug/ml



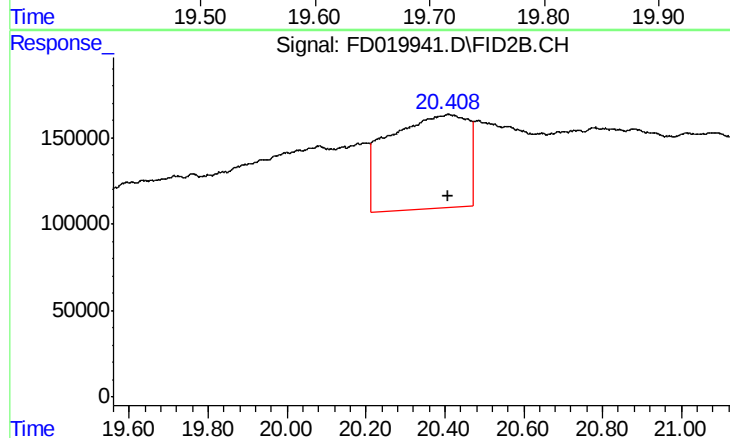
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: 0.008 min
Response: 916954
Conc: 11.08 ug/ml



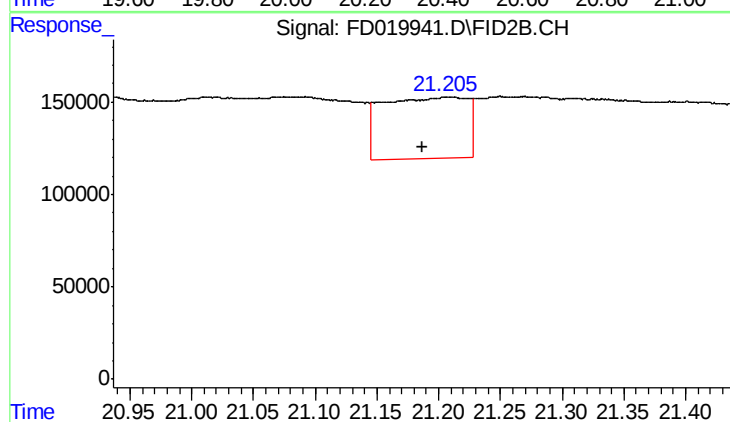
#20 n-Hexatriacontane (C36)

R.T.: 19.715 min
Delta R.T.: 0.005 min
Response: 1404940
Conc: 17.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 7612232
Conc: 100.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: 0.021 min
Response: 1590225
Conc: 22.82 ug/ml