

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047154.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 21:25
 Operator : YP\AJ
 Sample : P1710-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:07:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.778	5978631	36.389 ug/ml
Spiked Amount 50.000		Recovery =	72.78%
12) S 1-chlorooctadecane (S...	13.216	9965443	80.954 ug/ml
Spiked Amount 50.000		Recovery =	161.91%
Target Compounds			
2) T n-Decane (C10)	4.422	76085	0.491 ug/ml
3) T A~Naphthalene (C11.7)	6.149	120707	0.766 ug/ml
4) T n-Dodecane (C12)	6.590	741785	4.771 ug/ml
5) T A~2-methylnaphthalene...	7.266	169759	1.184 ug/ml
6) T n-Tetradecane (C14)	8.415	1246777	8.085 ug/ml
7) T n-Hexadecane (C16)	10.021	1062476	6.696 ug/ml
8) T n-Octadecane (C18)	11.463	951349	5.968 ug/ml
10) T n-Eicosane (C20)	12.771	623887	4.122 ug/ml
11) T n-Heneicosane (C21)	13.384	446624	3.016 ug/ml
13) T n-Docosane (C22)	13.969	326357	2.243 ug/ml
14) T n-Tetracosane (C24)	15.072	119407	0.836 ug/ml
15) T n-Hexacosane (C26)	16.093	80365	0.575 ug/ml
16) T n-Octacosane (C28)	17.045	54268	0.398 ug/ml
17) T n-Tricontane (C30)	17.927	72559	0.520 ug/ml
18) T n-Dotriacontane (C32)	18.760	121600	0.884 ug/ml
19) T n-Tetratriacontane (C34)	19.549	64165	0.478 ug/ml
20) T n-Hexatriacontane (C36)	20.288	53187	0.399 ug/ml
21) T n-Octatriacontane (C38)	21.006	42413	0.308 ug/ml
22) T n-Tetracontane (C40)	21.873	62032	0.440 ug/ml

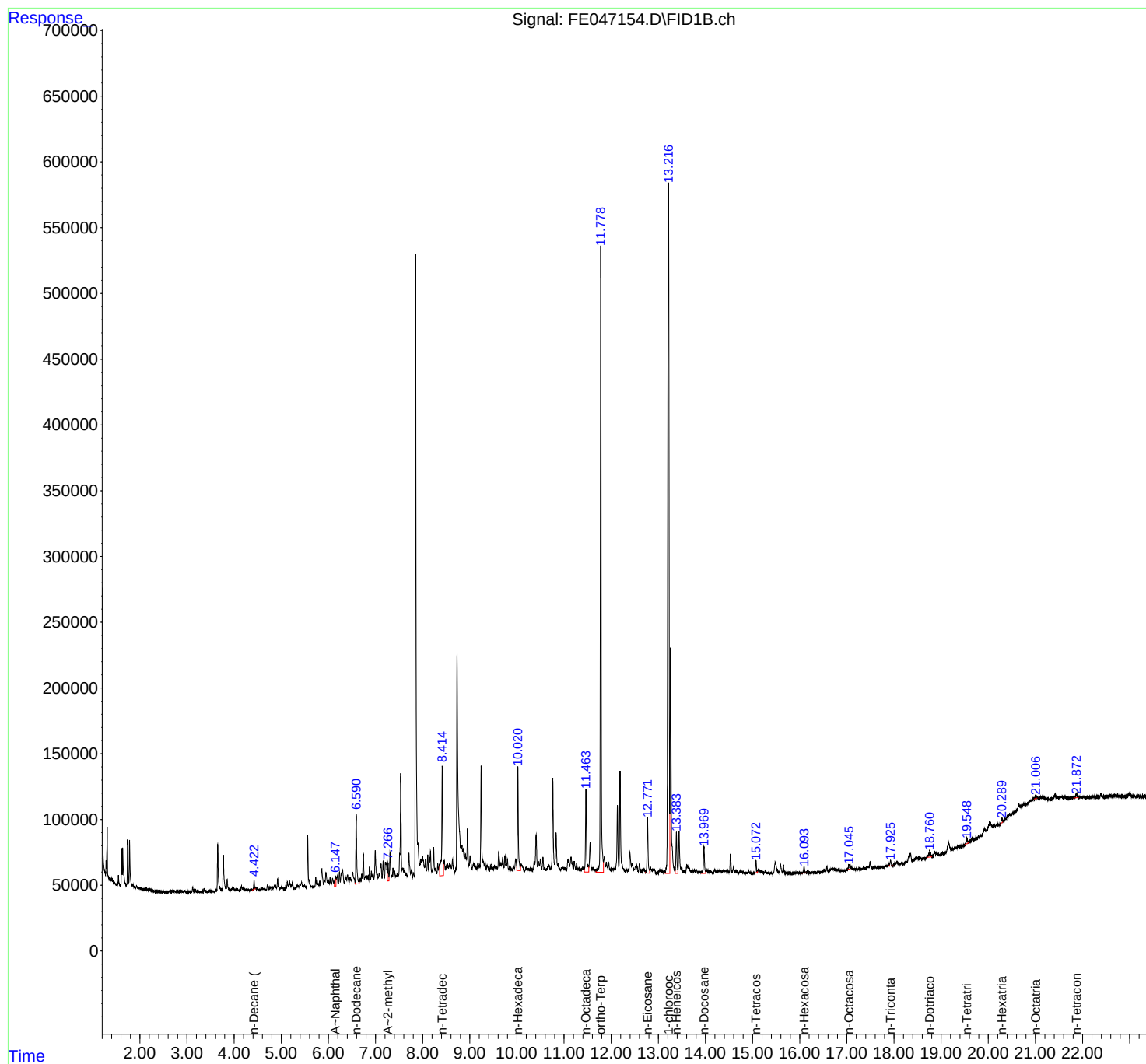
(f)=RT Delta > 1/2 Window

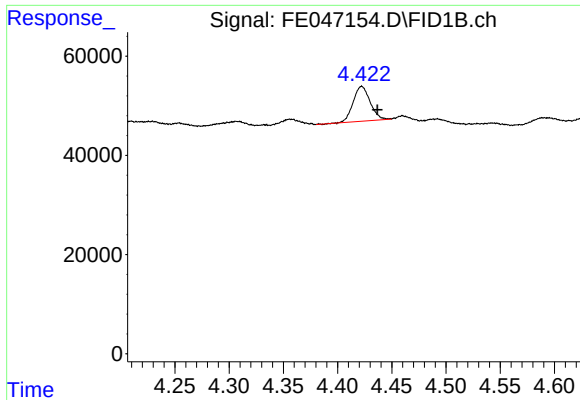
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
Data File : FE047154.D
Signal(s) : FID1B.ch
Acq On : 08 Mar 2024 21:25
Operator : YP\AJ
Sample : P1710-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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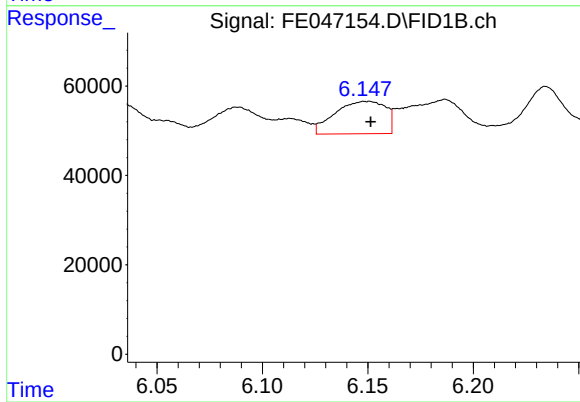
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





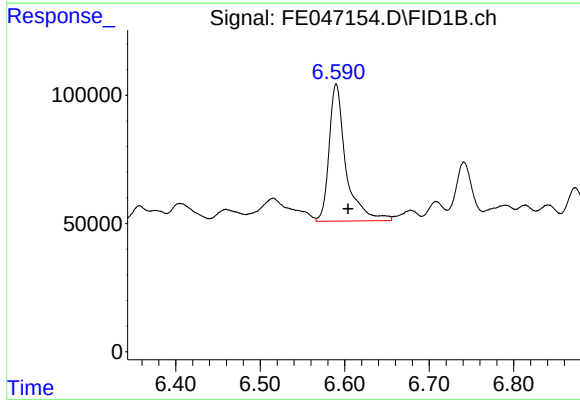
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.014 min
Response: 76085
Conc: 0.49 ug/ml



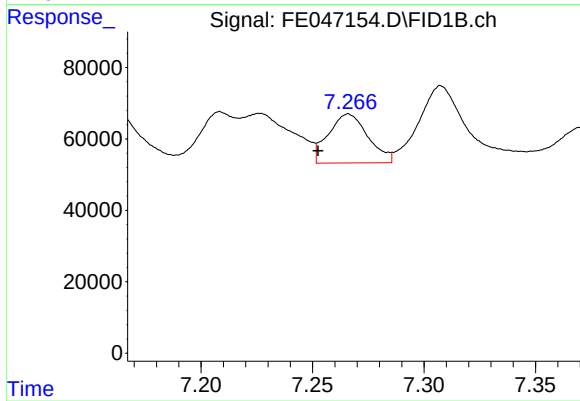
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 120707
Conc: 0.77 ug/ml



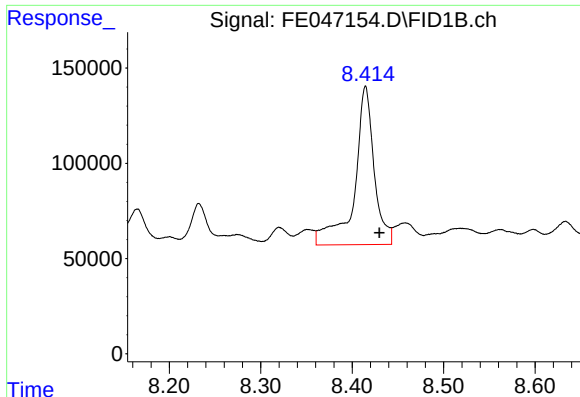
#4 n-Dodecane (C12)

R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 741785
Conc: 4.77 ug/ml



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

R.T.: 7.266 min
Delta R.T.: 0.014 min
Response: 169759
Conc: 1.18 ug/ml



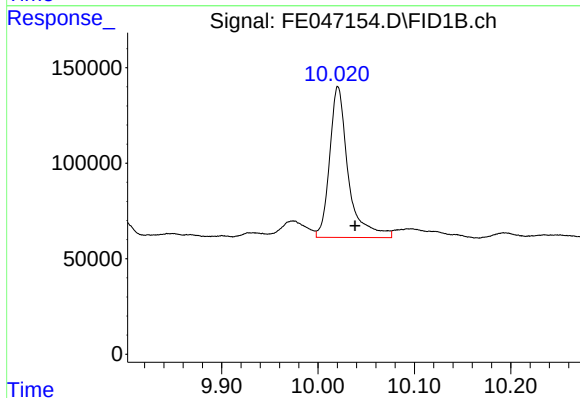
#6 n-Tetradecane (C14)

R.T.: 8.415 min

Delta R.T.: -0.015 min

Response: 1246777

Conc: 8.09 ug/ml



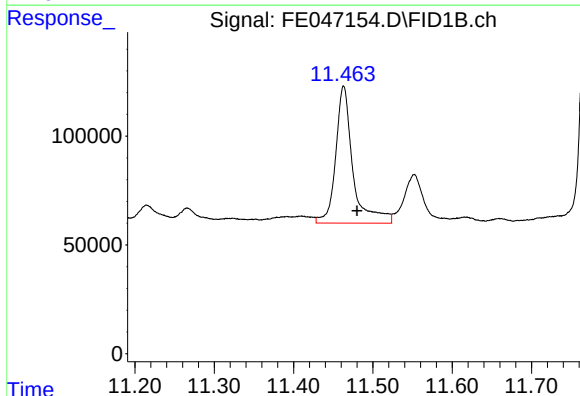
#7 n-Hexadecane (C16)

R.T.: 10.021 min

Delta R.T.: -0.018 min

Response: 1062476

Conc: 6.70 ug/ml



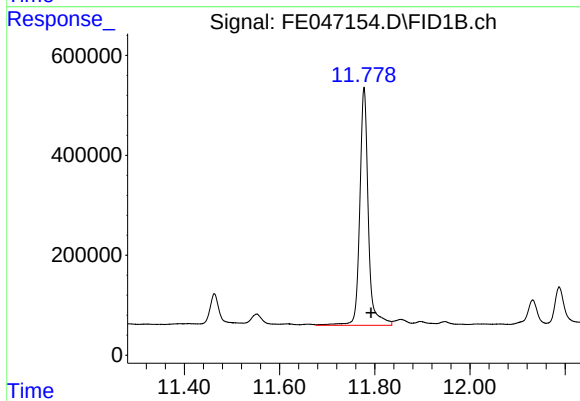
#8 n-Octadecane (C18)

R.T.: 11.463 min

Delta R.T.: -0.017 min

Response: 951349

Conc: 5.97 ug/ml



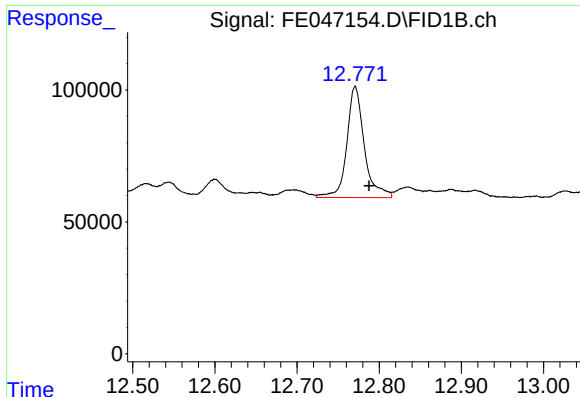
#9 ortho-Terphenyl (SURR)

R.T.: 11.778 min

Delta R.T.: -0.014 min

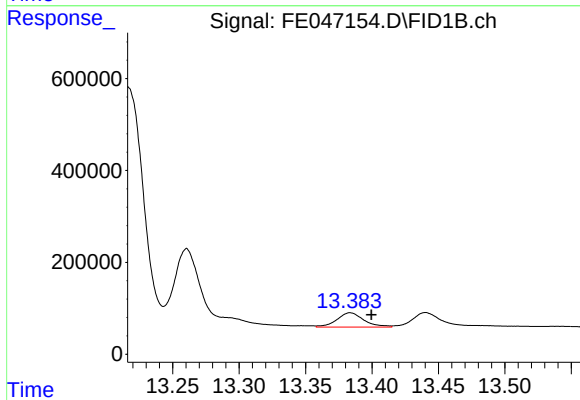
Response: 5978631

Conc: 36.39 ug/ml



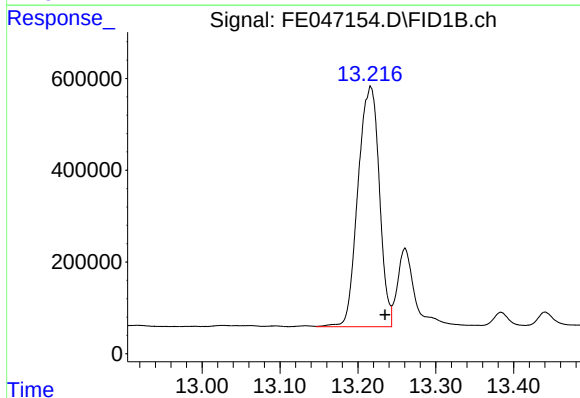
#10 n-Eicosane (C20)

R.T.: 12.771 min
Delta R.T.: -0.017 min
Response: 623887
Conc: 4.12 ug/ml



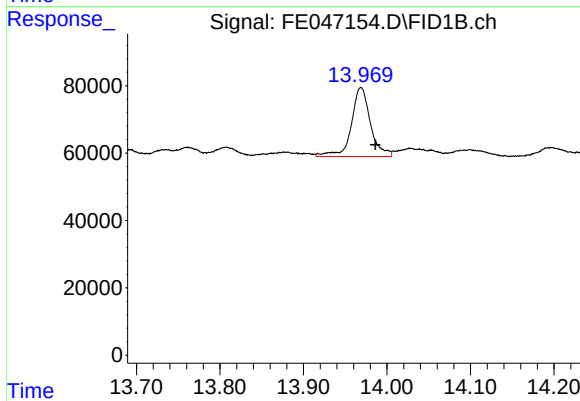
#11 n-Heneicosane (C21)

R.T.: 13.384 min
Delta R.T.: -0.016 min
Response: 446624
Conc: 3.02 ug/ml



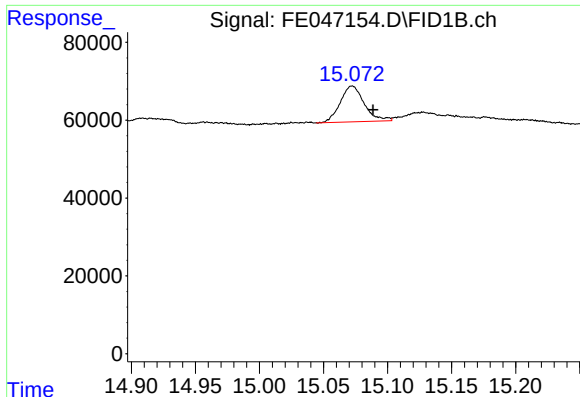
#12 1-chlorooctadecane (SURR)

R.T.: 13.216 min
Delta R.T.: -0.018 min
Response: 9965443
Conc: 80.95 ug/ml



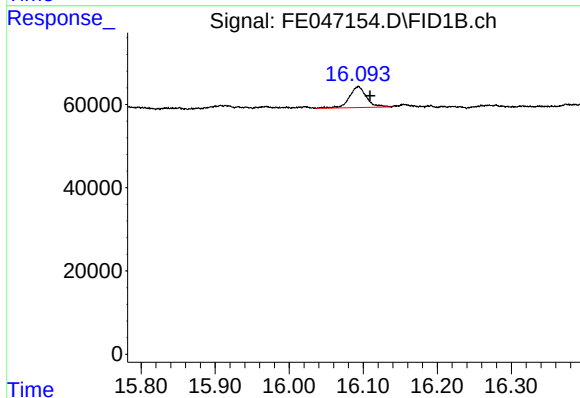
#13 n-Docosane (C22)

R.T.: 13.969 min
Delta R.T.: -0.017 min
Response: 326357
Conc: 2.24 ug/ml



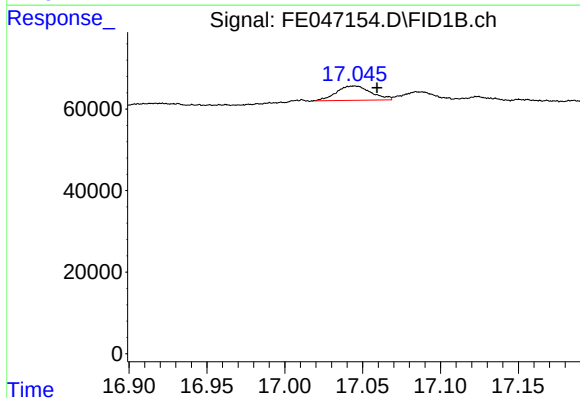
#14 n-Tetracosane (C24)

R.T.: 15.072 min
Delta R.T.: -0.016 min
Response: 119407
Conc: 0.84 ug/ml



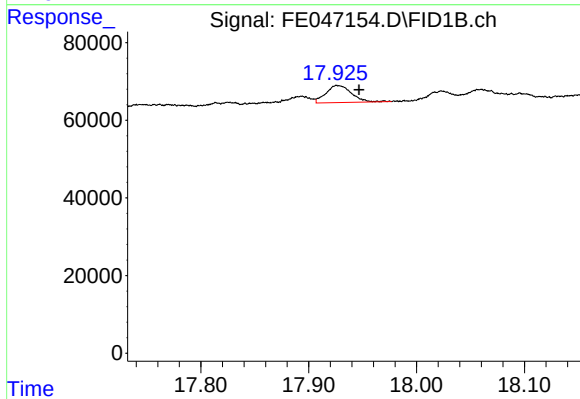
#15 n-Hexacosane (C26)

R.T.: 16.093 min
Delta R.T.: -0.016 min
Response: 80365
Conc: 0.58 ug/ml



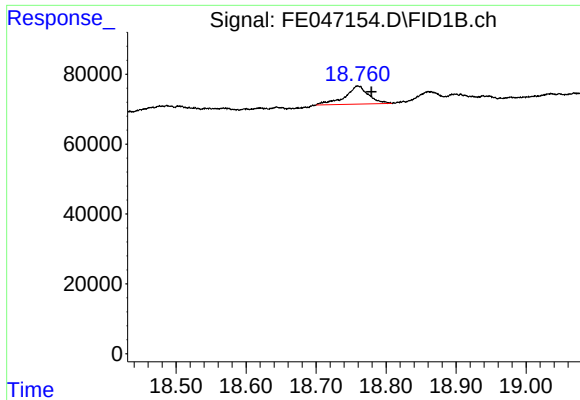
#16 n-Octacosane (C28)

R.T.: 17.045 min
Delta R.T.: -0.014 min
Response: 54268
Conc: 0.40 ug/ml



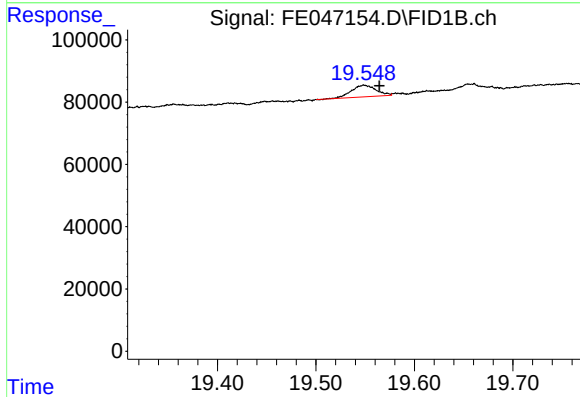
#17 n-Tricontane (C30)

R.T.: 17.927 min
Delta R.T.: -0.020 min
Response: 72559
Conc: 0.52 ug/ml



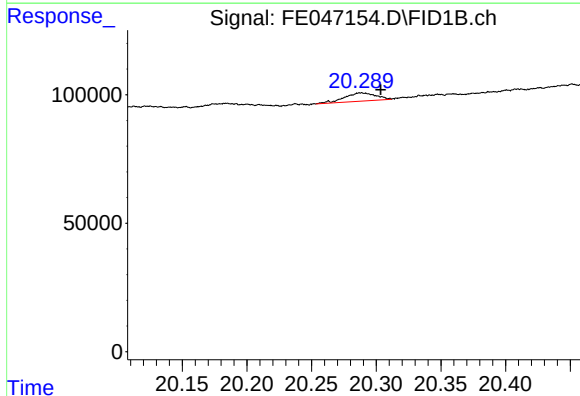
#18 n-Dotriacontane (C32)

R.T.: 18.760 min
Delta R.T.: -0.019 min
Response: 121600
Conc: 0.88 ug/ml



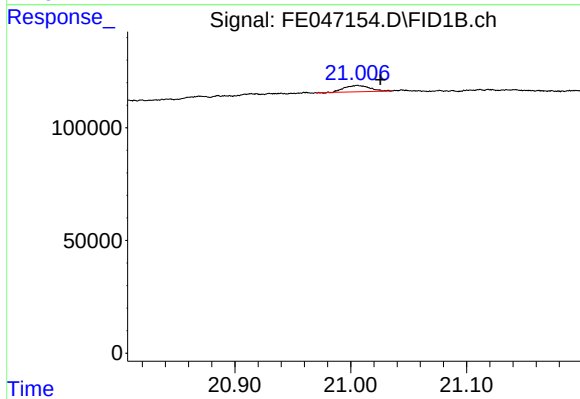
#19 n-Tetatriacontane (C34)

R.T.: 19.549 min
Delta R.T.: -0.016 min
Response: 64165
Conc: 0.48 ug/ml



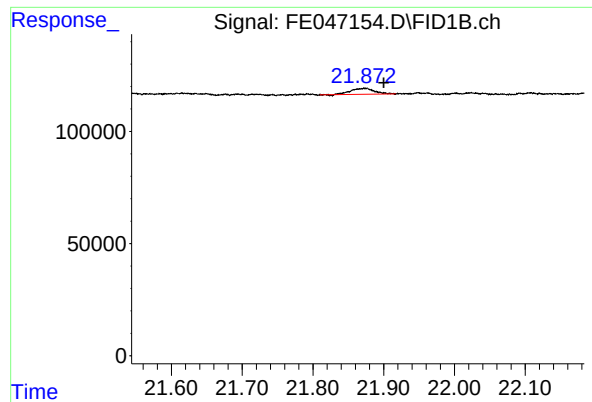
#20 n-Hexatriacontane (C36)

R.T.: 20.288 min
Delta R.T.: -0.015 min
Response: 53187
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: -0.020 min
Response: 42413
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.027 min
Response: 62032
Conc: 0.44 ug/ml