

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046441.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 13:10
 Operator : YP\AJ
 Sample : P1260-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:48:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.828	8847116	47.846 ug/ml
Spiked Amount 50.000		Recovery =	95.69%
12) S 1-chlorooctadecane (S...	13.264	16891797	118.726 ug/ml
Spiked Amount 50.000		Recovery =	237.45%
Target Compounds			
2) T n-Decane (C10)	4.459	18793	0.115 ug/ml
3) T A~Naphthalene (C11.7)	6.170	544198	3.182 ug/ml
4) T n-Dodecane (C12)	6.628	118803	0.718 ug/ml
5) T A~2-methylnaphthalene...	7.265	465600	2.919 ug/ml
6) T n-Tetradecane (C14)	8.453	270585	1.651 ug/ml
7) T n-Hexadecane (C16)	10.063	265886	1.556 ug/ml
8) T n-Octadecane (C18)	11.508	277262	1.590 ug/ml
10) T n-Eicosane (C20)	12.819	389769	2.296 ug/ml
11) T n-Heneicosane (C21)	13.433	184884	1.108 ug/ml
13) T n-Docosane (C22)	14.020	530080	3.200 ug/ml
14) T n-Tetracosane (C24)	15.125	1434316	8.693 ug/ml
15) T n-Hexacosane (C26)	16.148	1369320	8.484 ug/ml
16) T n-Octacosane (C28)	17.100	1556110	9.913 ug/ml
17) T n-Tricontane (C30)	17.990	1556379	9.937 ug/ml
18) T n-Dotriacontane (C32)	18.826	1231165	8.145 ug/ml
19) T n-Tetratriacontane (C34)	19.612	687553	4.848 ug/ml
20) T n-Hexatriacontane (C36)	20.354	321028	2.329 ug/ml
21) T n-Octatriacontane (C38)	21.086	301208	2.350 ug/ml
22) T n-Tetracontane (C40)	21.977	238969	1.911 ug/ml

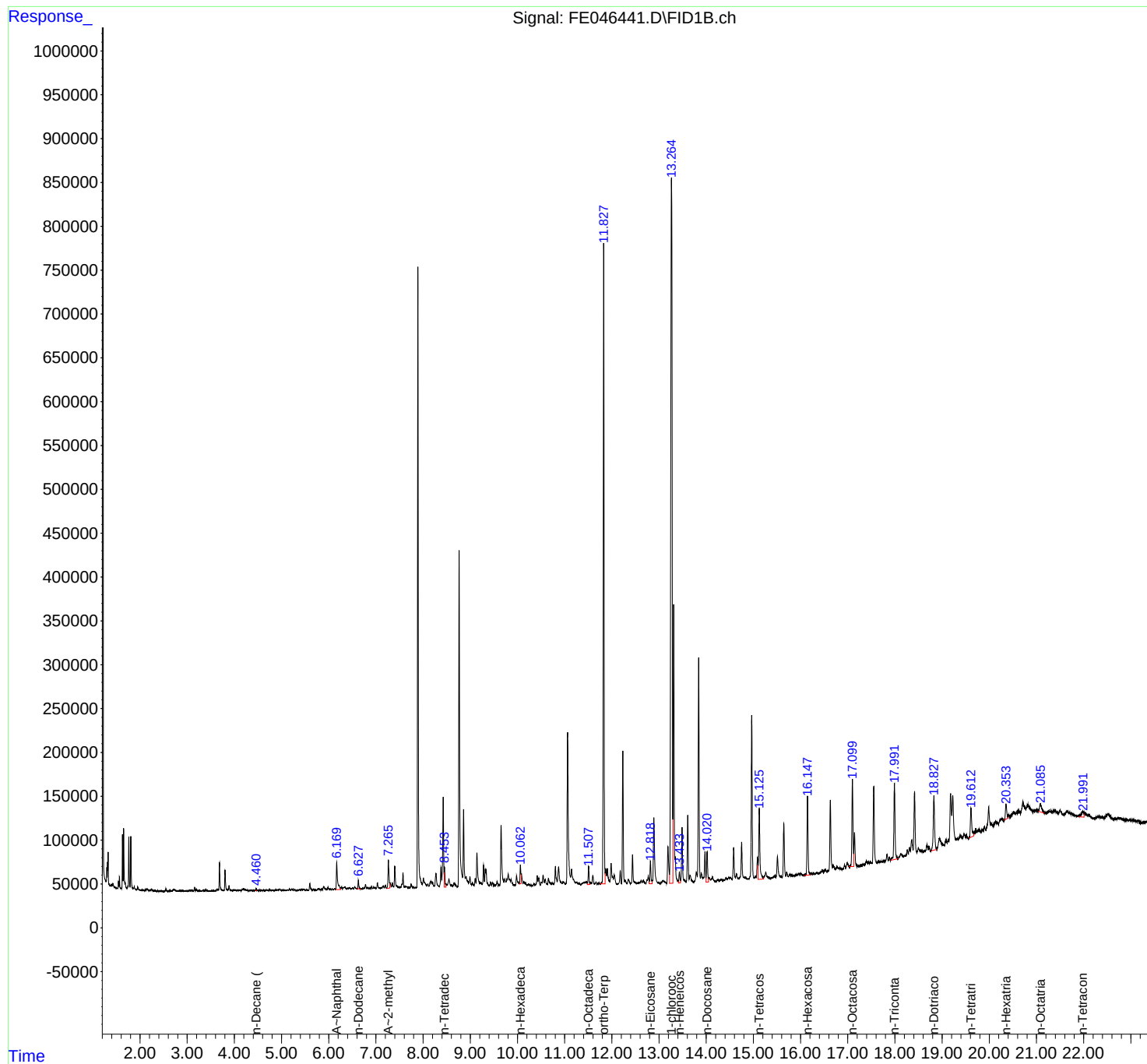
(f)=RT Delta > 1/2 Window

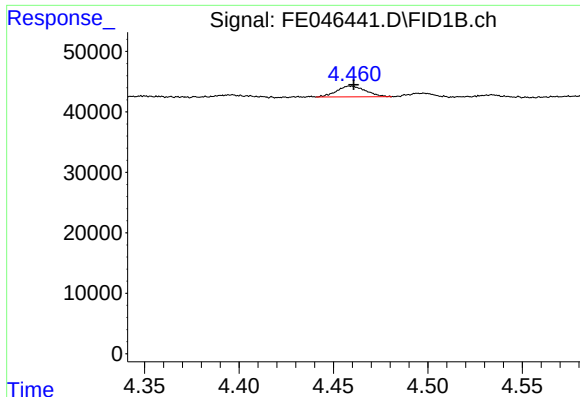
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
Data File : FE046441.D
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Operator : YP\AJ
Sample : P1260-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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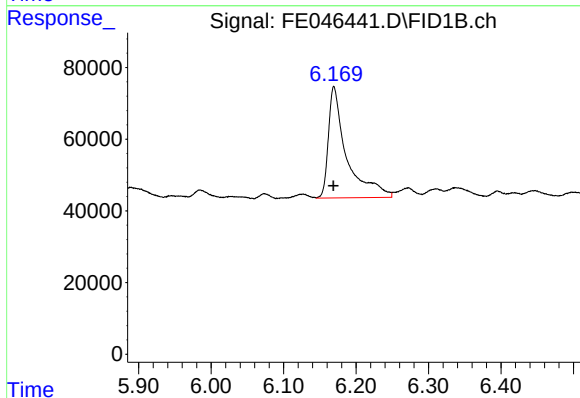
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





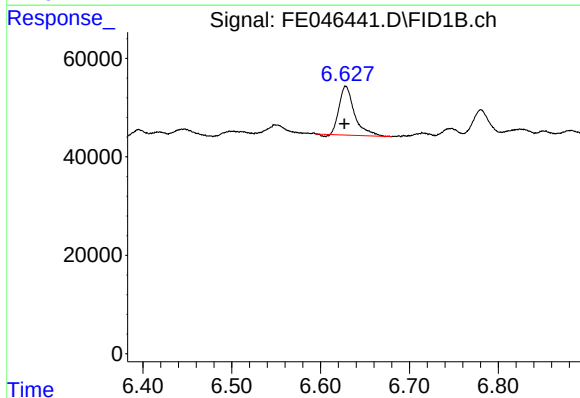
#2 n-Decane (C10)

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 18793
Conc: 0.11 ug/ml



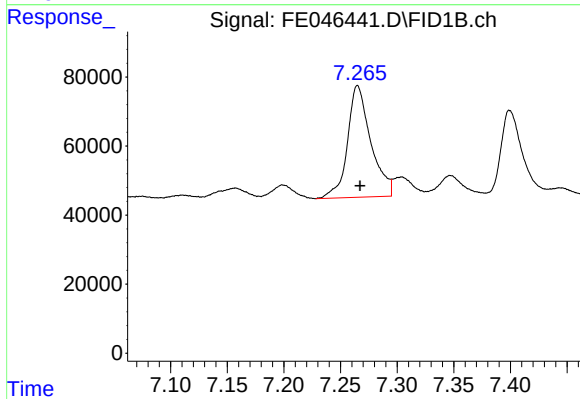
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 544198
Conc: 3.18 ug/ml



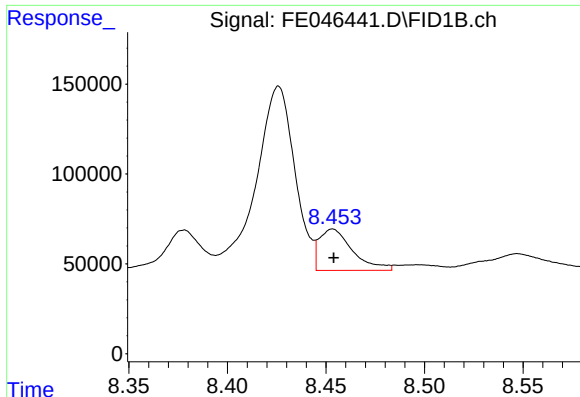
#4 n-Dodecane (C12)

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 118803
Conc: 0.72 ug/ml



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

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 465600
Conc: 2.92 ug/ml



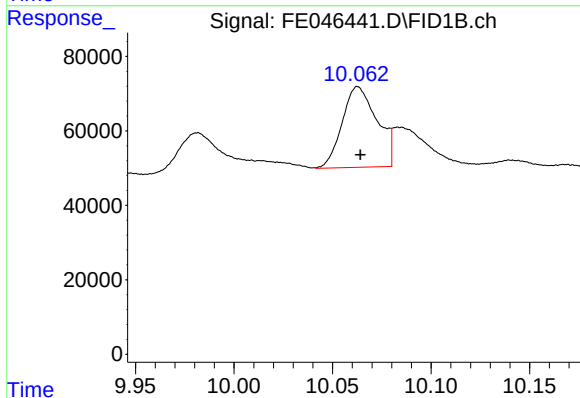
#6 n-Tetradecane (C14)

R.T.: 8.453 min

Delta R.T.: 0.000 min

Response: 270585

Conc: 1.65 ug/ml



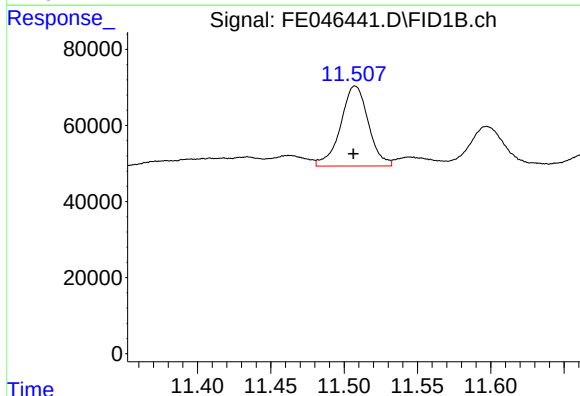
#7 n-Hexadecane (C16)

R.T.: 10.063 min

Delta R.T.: -0.001 min

Response: 265886

Conc: 1.56 ug/ml



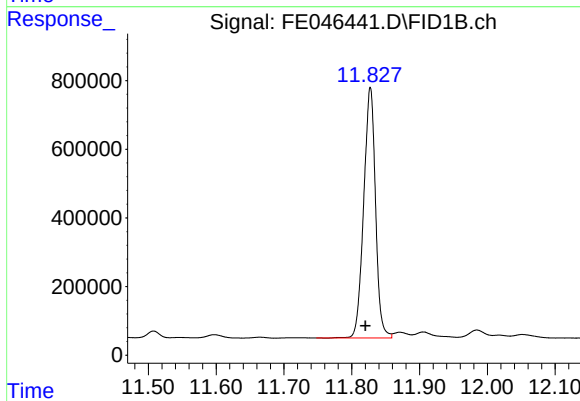
#8 n-Octadecane (C18)

R.T.: 11.508 min

Delta R.T.: 0.001 min

Response: 277262

Conc: 1.59 ug/ml



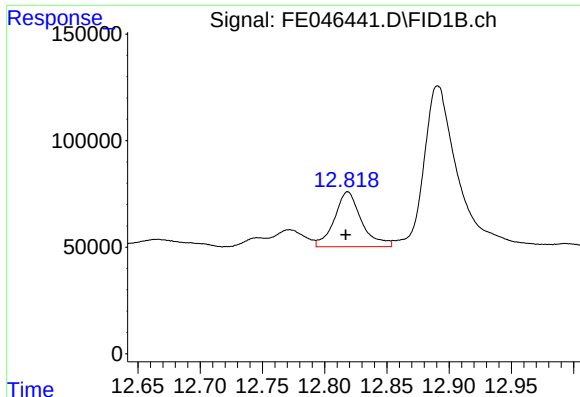
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min

Delta R.T.: 0.007 min

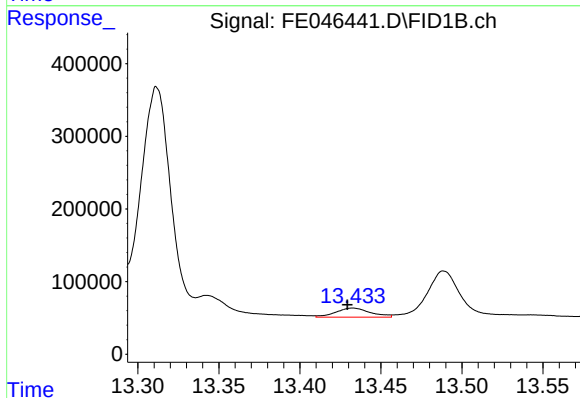
Response: 8847116

Conc: 47.85 ug/ml



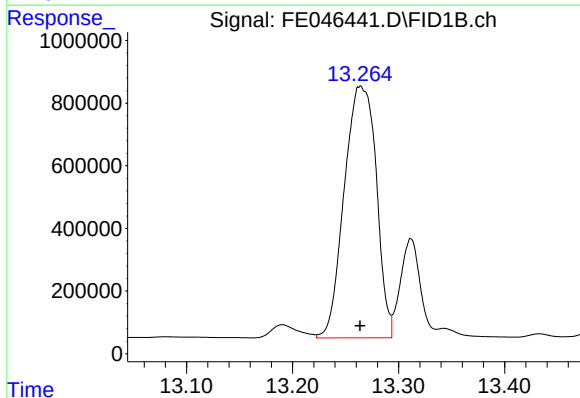
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 389769
Conc: 2.30 ug/ml



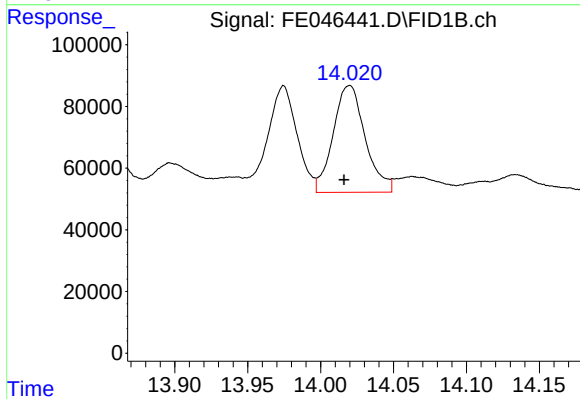
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.003 min
Response: 184884
Conc: 1.11 ug/ml



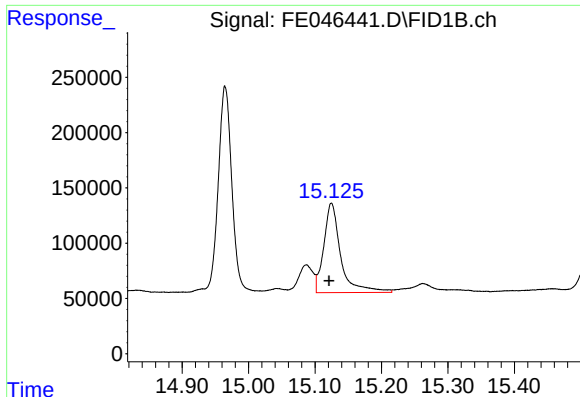
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 16891797
Conc: 118.73 ug/ml



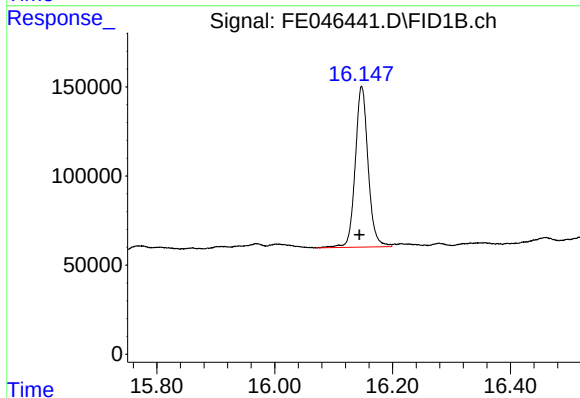
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: 0.004 min
Response: 530080
Conc: 3.20 ug/ml



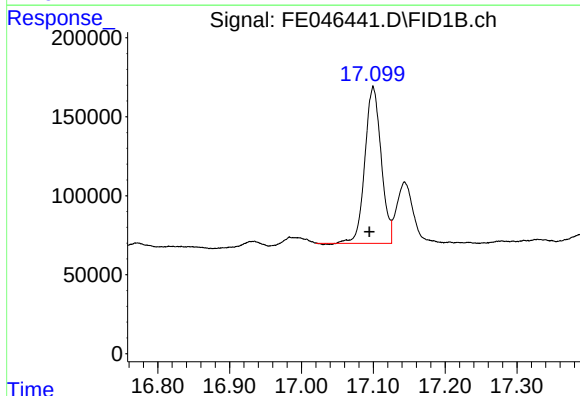
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.004 min
Response: 1434316
Conc: 8.69 ug/ml



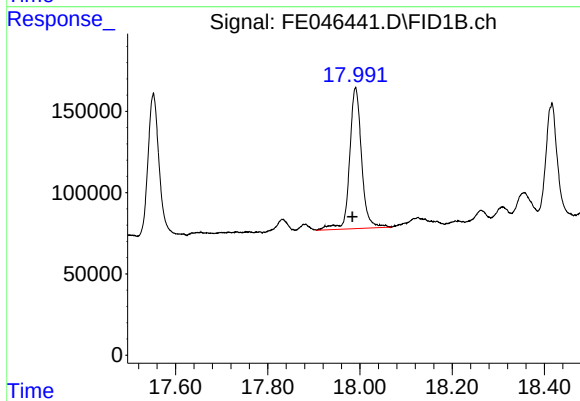
#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: 0.004 min
Response: 1369320
Conc: 8.48 ug/ml



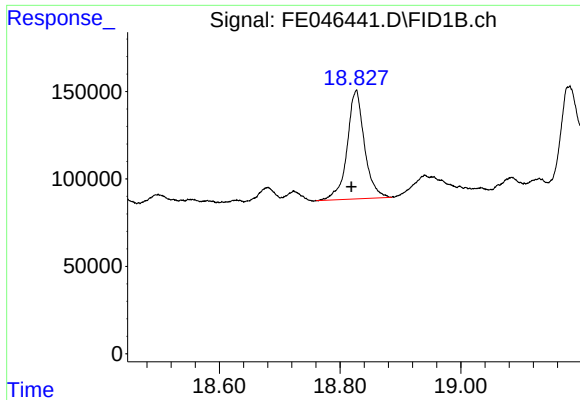
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.005 min
Response: 1556110
Conc: 9.91 ug/ml



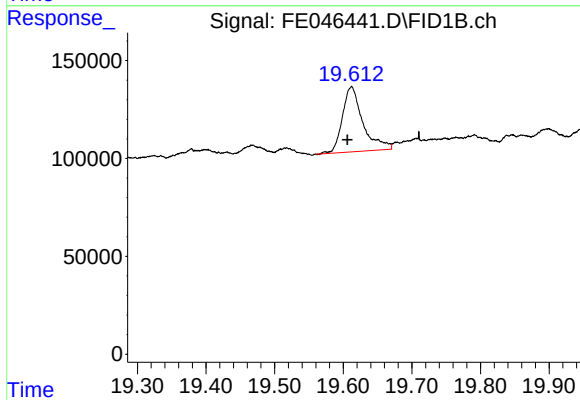
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: 0.007 min
Response: 1556379
Conc: 9.94 ug/ml



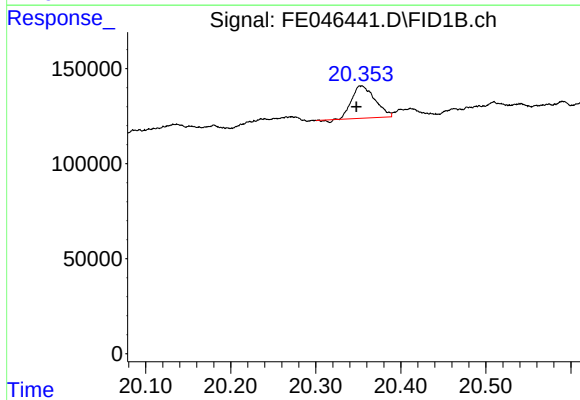
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 1231165
Conc: 8.14 ug/ml



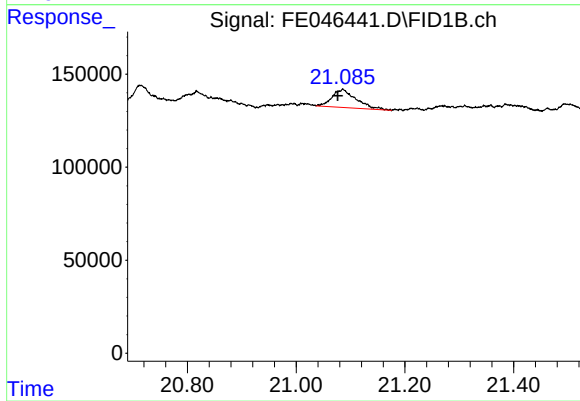
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.006 min
Response: 687553
Conc: 4.85 ug/ml



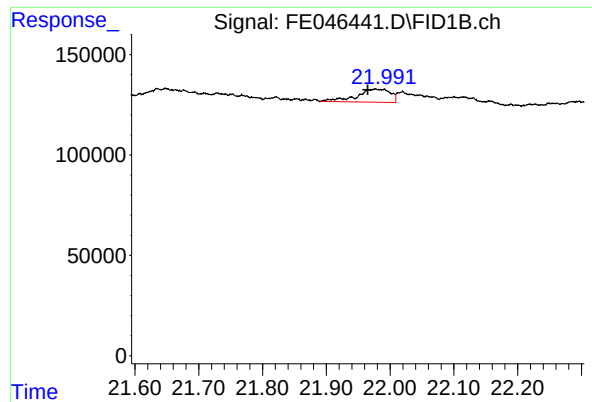
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.006 min
Response: 321028
Conc: 2.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.009 min
Response: 301208
Conc: 2.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.012 min
Response: 238969
Conc: 1.91 ug/ml