

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040070.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 17:56
 Operator : YP\AJ
 Sample : 01293-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 02:13:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.906	4606730	29.998 ug/ml
Spiked Amount 50.000		Recovery =	60.00%
12) S 1-chlorooctadecane (S...	13.343	5822637	49.895 ug/ml
Spiked Amount 50.000		Recovery =	99.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.254	168646	1.196 ug/ml
4) T n-Dodecane (C12)	6.711	212601	1.691 ug/ml
5) T A~2-methylnaphthalene...	7.348	311206	2.376 ug/ml
6) T n-Tetradecane (C14)	8.537	609781	4.741 ug/ml
7) T n-Hexadecane (C16)	10.144	825481	6.119 ug/ml
8) T n-Octadecane (C18)	11.587	772016	5.509 ug/ml
10) T n-Eicosane (C20)	12.897	599731	4.329 ug/ml
11) T n-Heneicosane (C21)	13.530	680775	4.879 ug/ml
13) T n-Docosane (C22)	14.095	331859	2.391 ug/ml
14) T n-Tetracosane (C24)	15.184	729486	5.298 ug/ml
15) T n-Hexacosane (C26)	16.220	246327	1.846 ug/ml
16) T n-Octacosane (C28)	17.175	372812	2.864 ug/ml
17) T n-Tricontane (C30)	18.060	325050	2.549 ug/ml
18) T n-Dotriacontane (C32)	18.893	271871	2.151 ug/ml
19) T n-Tetratriacontane (C34)	19.678	177886	1.440 ug/ml
20) T n-Hexatriacontane (C36)	20.422	227214	1.927 ug/ml
21) T n-Octatriacontane (C38)	21.153	152860	1.279 ug/ml
22) T n-Tetracontane (C40)	22.055	150922	1.244 ug/ml

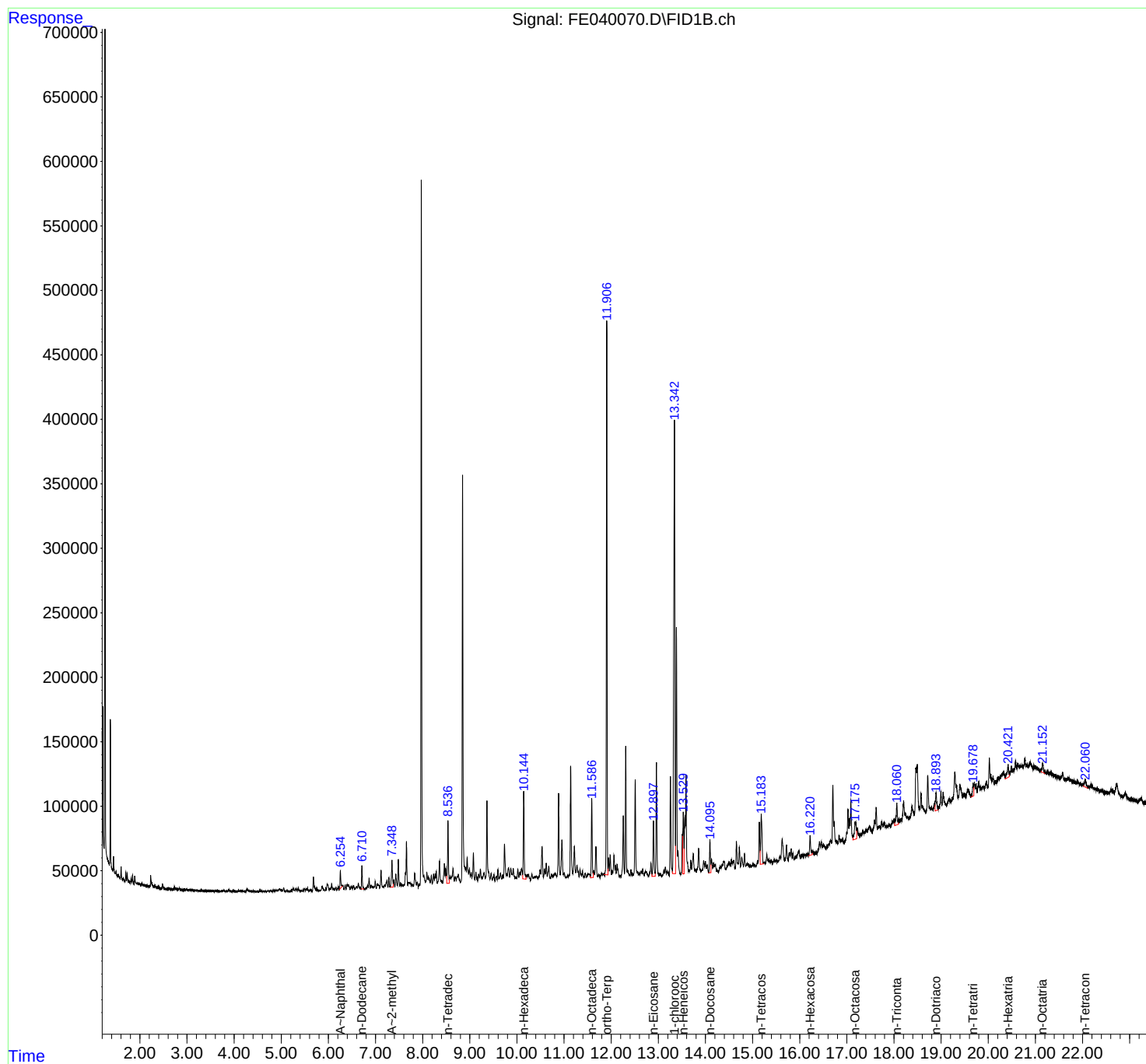
(f)=RT Delta > 1/2 Window

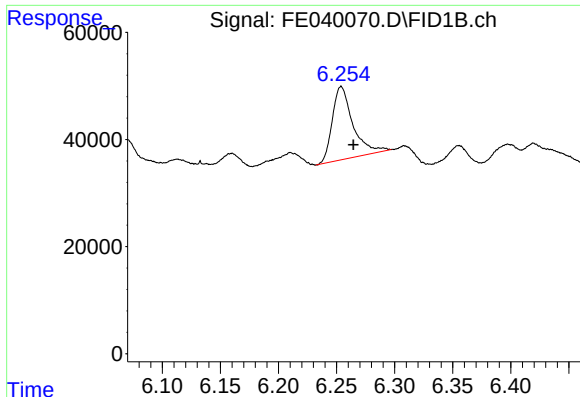
(m)=manual int.

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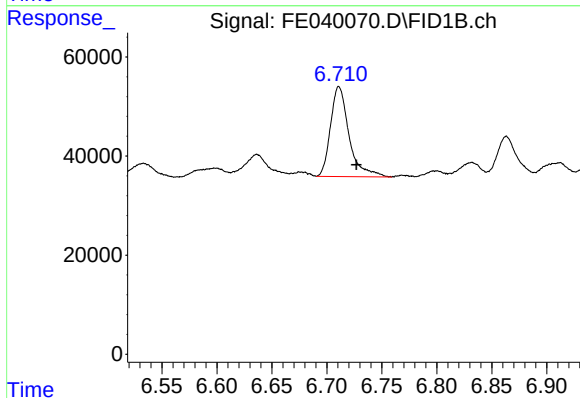
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





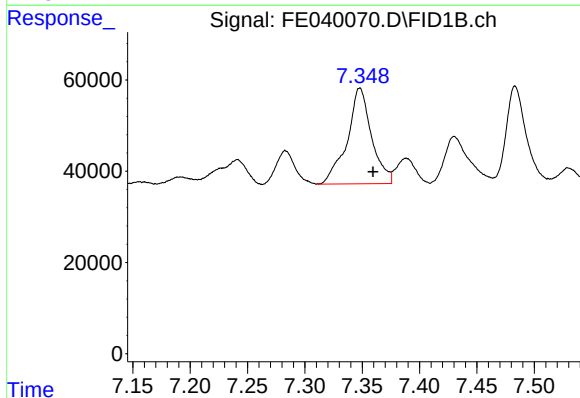
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 168646
Conc: 1.20 ug/ml



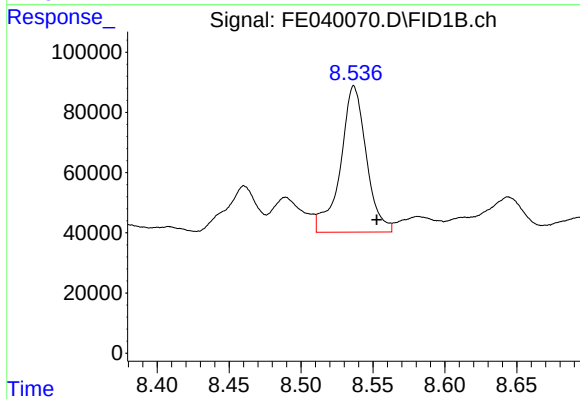
#4 n-Dodecane (C12)

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 212601
Conc: 1.69 ug/ml



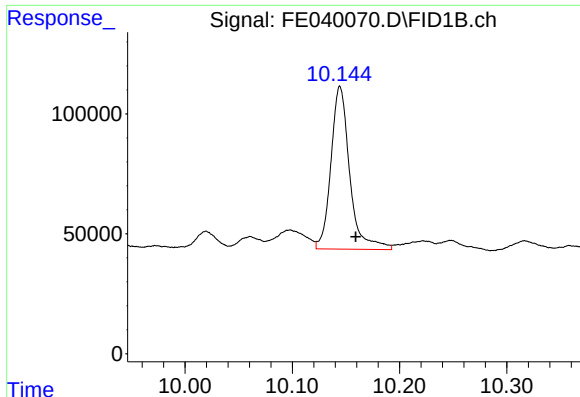
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 311206
Conc: 2.38 ug/ml



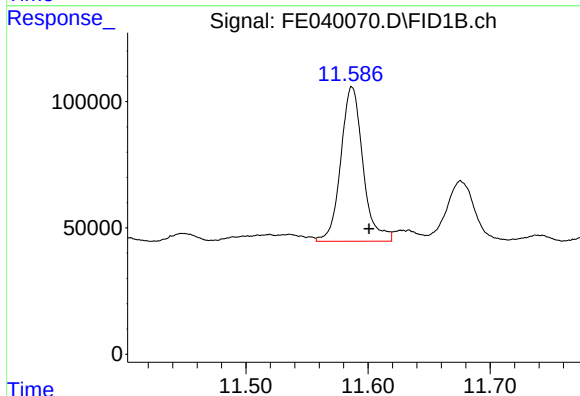
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.016 min
Response: 609781
Conc: 4.74 ug/ml



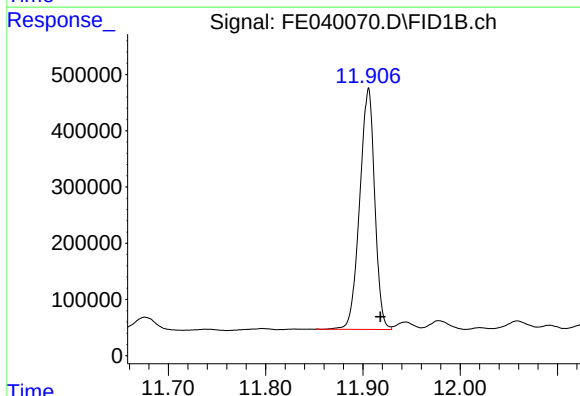
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.015 min
Response: 825481
Conc: 6.12 ug/ml



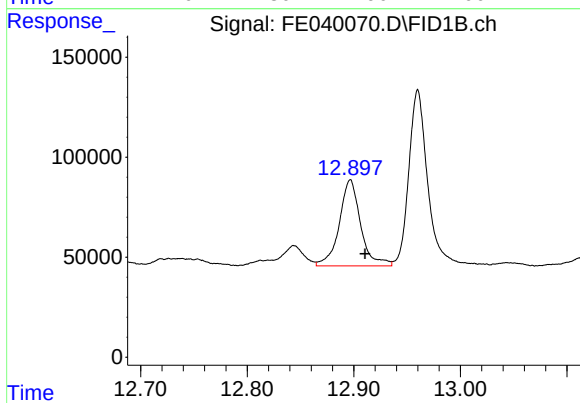
#8 n-Octadecane (C18)

R.T.: 11.587 min
Delta R.T.: -0.014 min
Response: 772016
Conc: 5.51 ug/ml



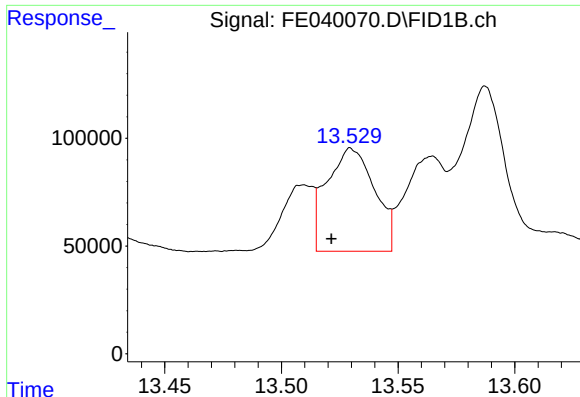
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 4606730
Conc: 30.00 ug/ml



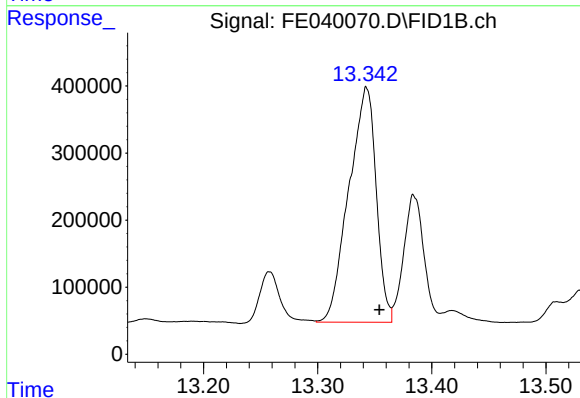
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.014 min
Response: 599731
Conc: 4.33 ug/ml



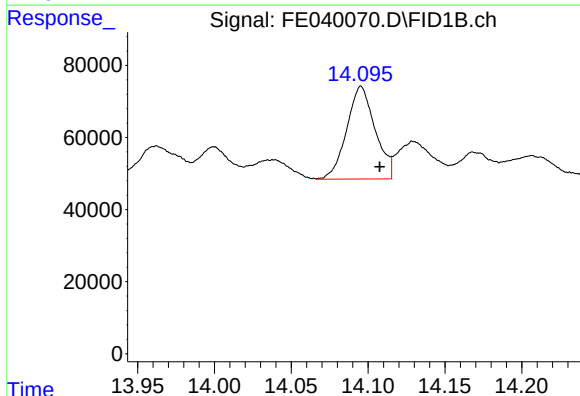
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.009 min
Response: 680775
Conc: 4.88 ug/ml



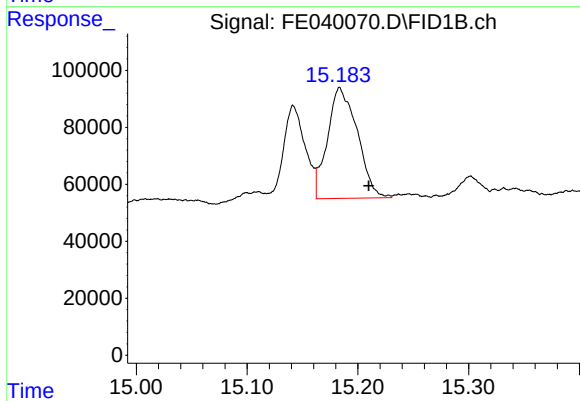
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 5822637
Conc: 49.90 ug/ml



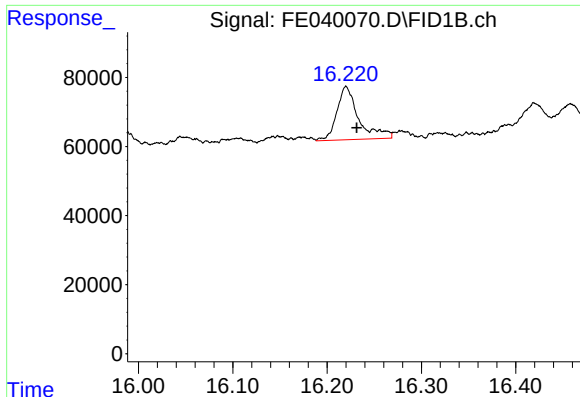
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.012 min
Response: 331859
Conc: 2.39 ug/ml



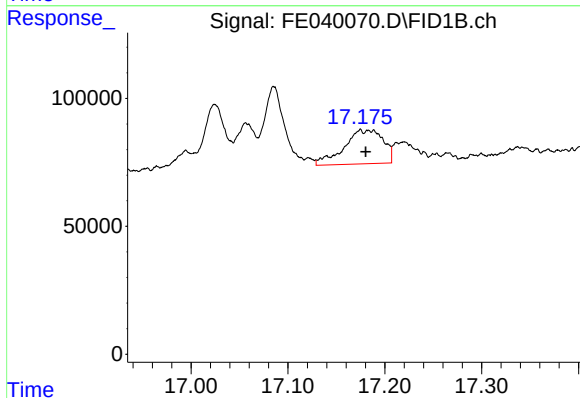
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.026 min
Response: 729486
Conc: 5.30 ug/ml



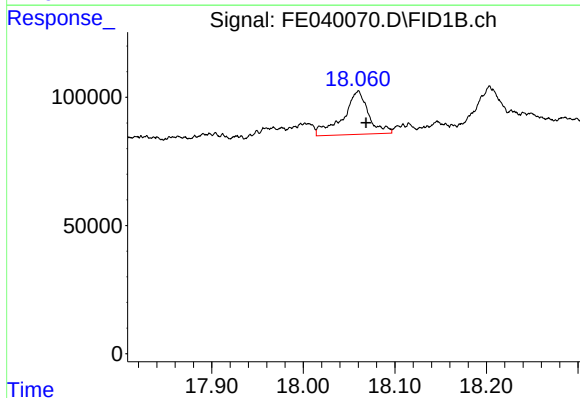
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.011 min
Response: 246327
Conc: 1.85 ug/ml



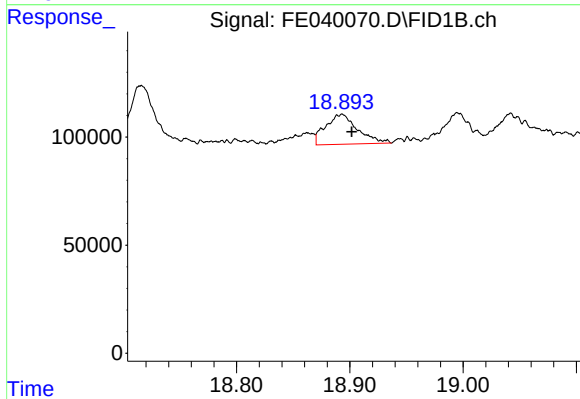
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.006 min
Response: 372812
Conc: 2.86 ug/ml



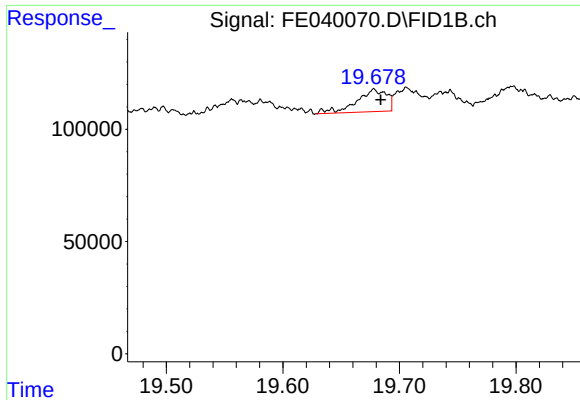
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 325050
Conc: 2.55 ug/ml



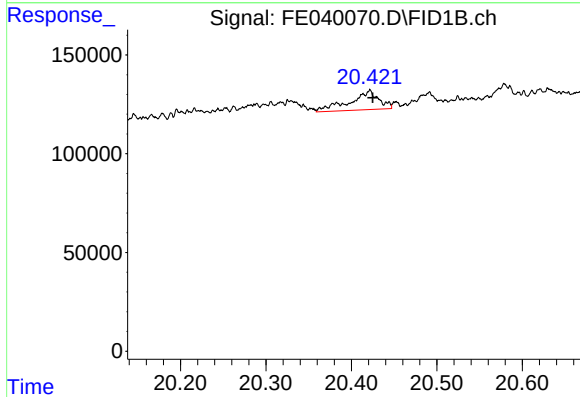
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.008 min
Response: 271871
Conc: 2.15 ug/ml



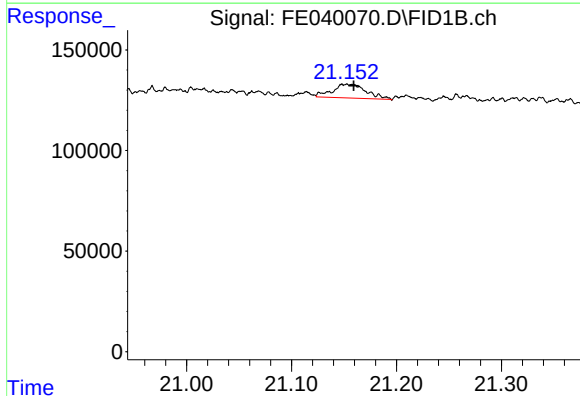
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.006 min
Response: 177886
Conc: 1.44 ug/ml



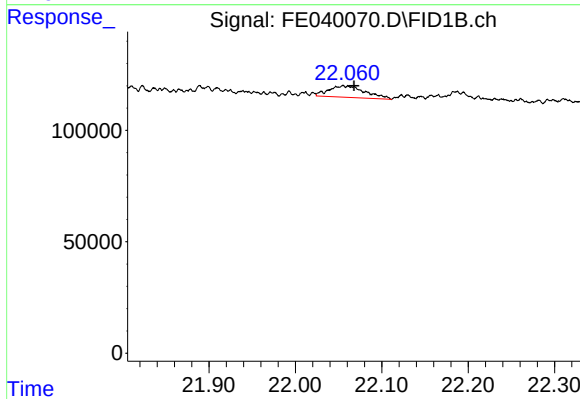
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 227214
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.007 min
Response: 152860
Conc: 1.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.055 min
Delta R.T.: -0.013 min
Response: 150922
Conc: 1.24 ug/ml