

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037017.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 04:35
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HCS TD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:35:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 12 07:26:29 2022
 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)	11.821	953060	5.182 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
12) S 1-chlorooctadecane (S...	13.261	738231	5.058 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
Target Compounds			
1) T n-Nonane (C9)	3.216	789120	5.134 ug/ml
2) T n-Decane (C10)	4.468	777041	5.084 ug/ml
3) T A~Naphthalene (C11.7)	6.171	781525	4.750 ug/ml
4) T n-Dodecane (C12)	6.636	788403	5.048 ug/ml
5) T A~2-methylnaphthalene...	7.266	743612	4.582 ug/ml
6) T n-Tetradecane (C14)	8.462	796278	5.039 ug/ml
7) T n-Hexadecane (C16)	10.067	797759	5.016 ug/ml
8) T n-Octadecane (C18)	11.509	836942	5.098 ug/ml
10) T n-Eicosane (C20)	12.818	845544	5.150 ug/ml
11) T n-Heneicosane (C21)	13.428	845460	5.144 ug/ml
13) T n-Docosane (C22)	14.015	827091	5.083 ug/ml
14) T n-Tetracosane (C24)	15.117	823824	5.097 ug/ml
15) T n-Hexacosane (C26)	16.137	809407	5.103 ug/ml
16) T n-Octacosane (C28)	17.090	793864	5.107 ug/ml
17) T n-Tricontane (C30)	17.977	749701	5.141 ug/ml
18) T n-Dotriacontane (C32)	18.811	597858	5.145 ug/ml
19) T n-Tetratriacontane (C34)	19.594	418312	5.076 ug/ml
20) T n-Hexatriacontane (C36)	20.334	304251	5.036 ug/ml
21) T n-Octatriacontane (C38)	21.058	257087	5.041 ug/ml
22) T n-Tetracontane (C40)	21.937	259671	5.458 ug/mlm

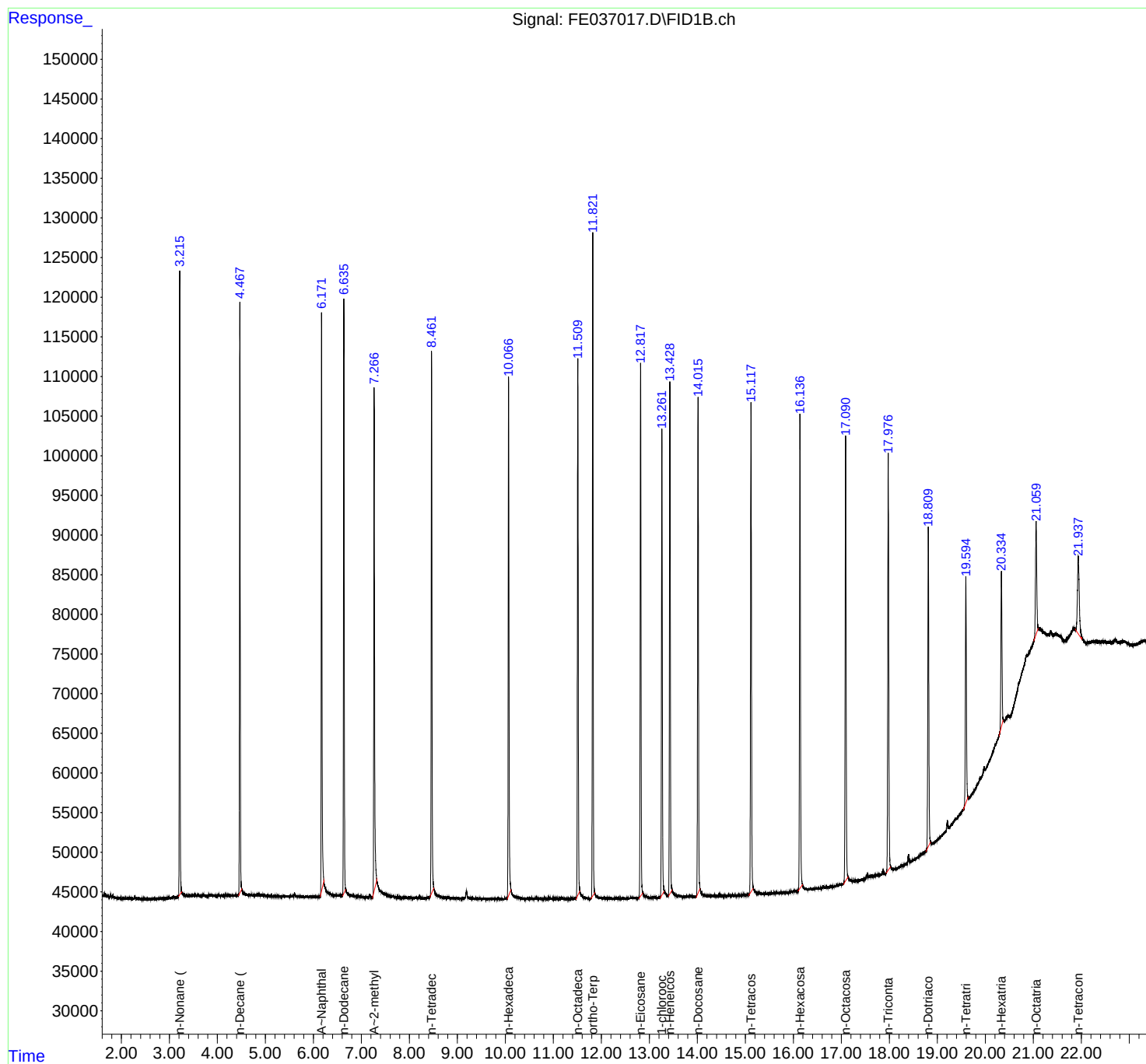
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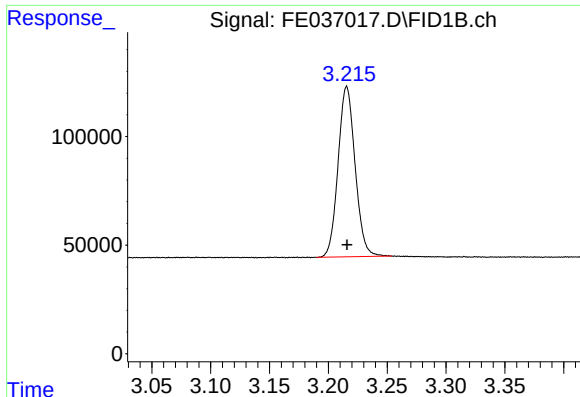
(m)=manual int.

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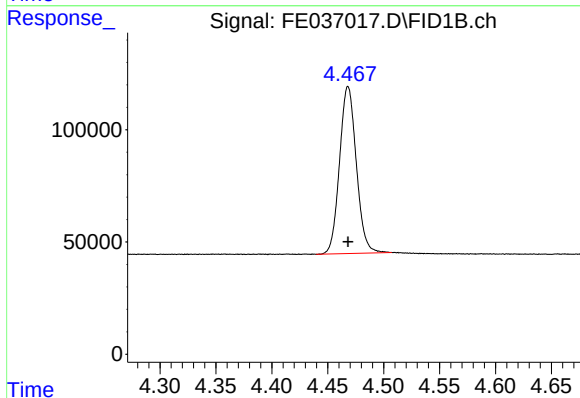
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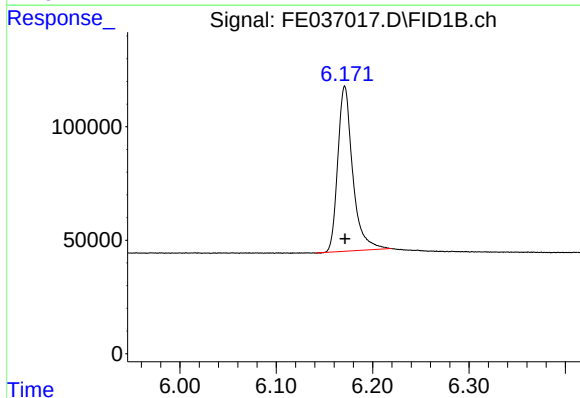
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 789120
Conc: 5.13 ug/ml



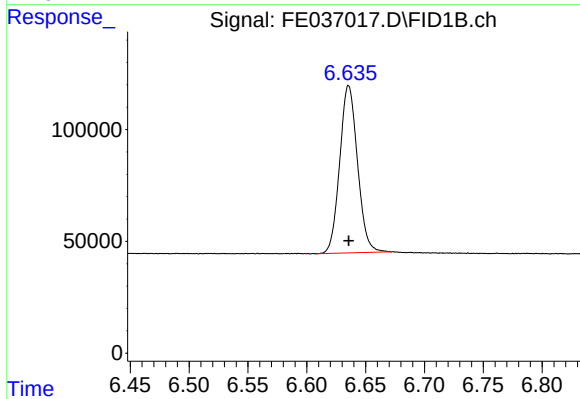
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 777041
Conc: 5.08 ug/ml



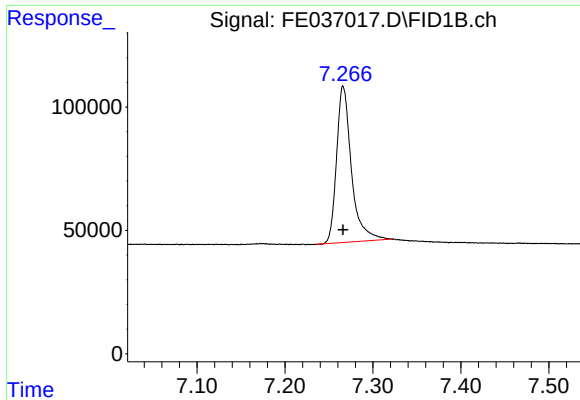
#3 A~Naphthalene (C11.7)

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 781525
Conc: 4.75 ug/ml



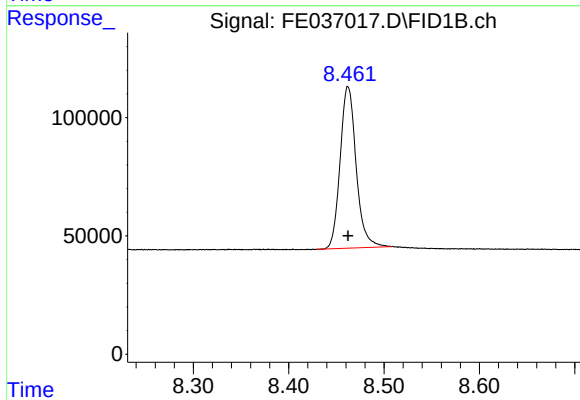
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 788403
Conc: 5.05 ug/ml



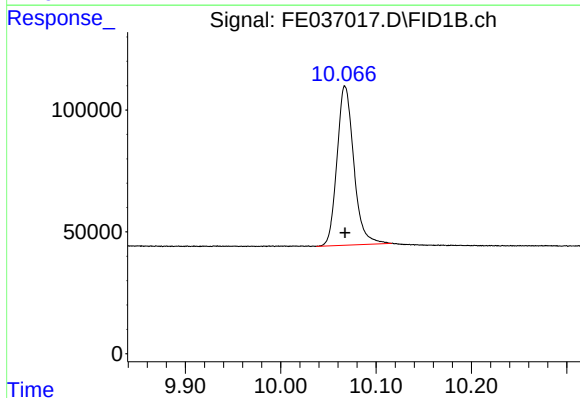
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 743612
Conc: 4.58 ug/ml



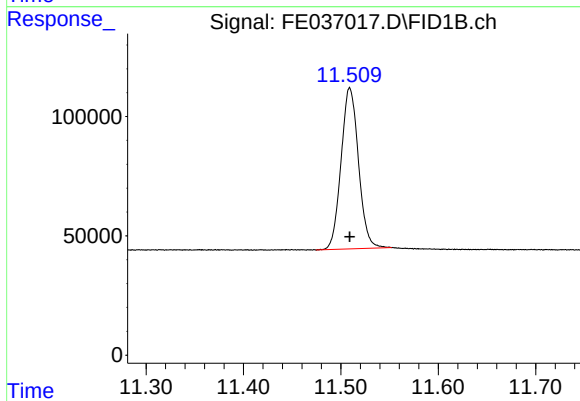
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 796278
Conc: 5.04 ug/ml



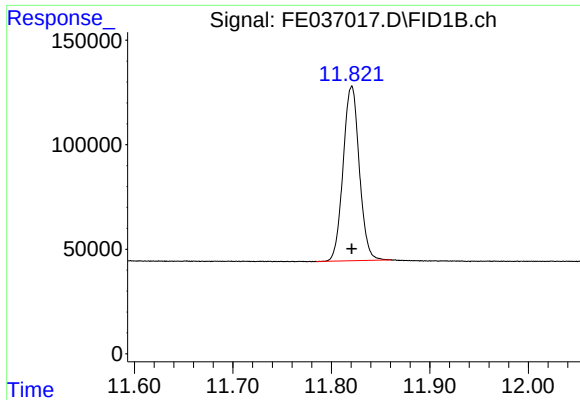
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 797759
Conc: 5.02 ug/ml



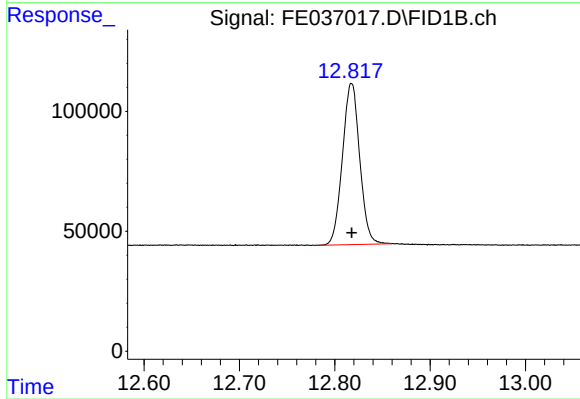
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 836942
Conc: 5.10 ug/ml



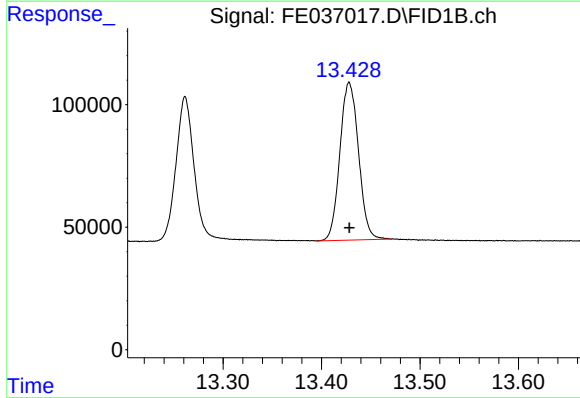
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 953060
Conc: 5.18 ug/ml



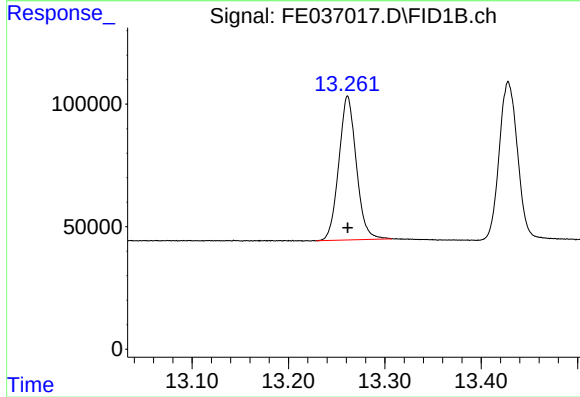
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 845544
Conc: 5.15 ug/ml



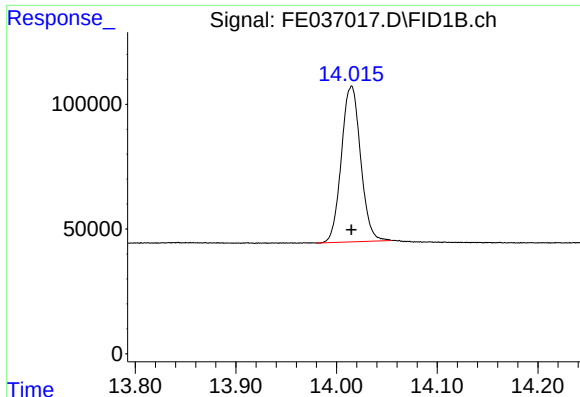
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 845460
Conc: 5.14 ug/ml



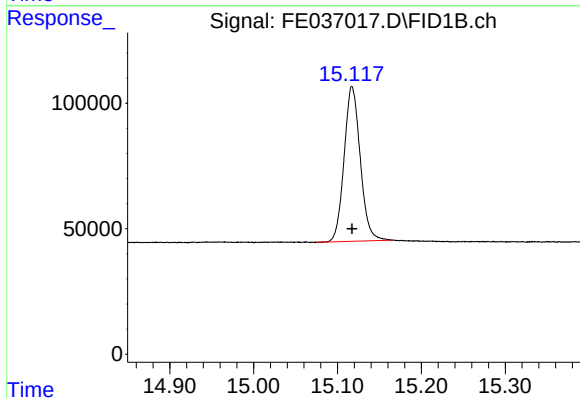
#12 1-chlorooctadecane (SURR)

R.T.: 13.261 min
Delta R.T.: 0.000 min
Response: 738231
Conc: 5.06 ug/ml



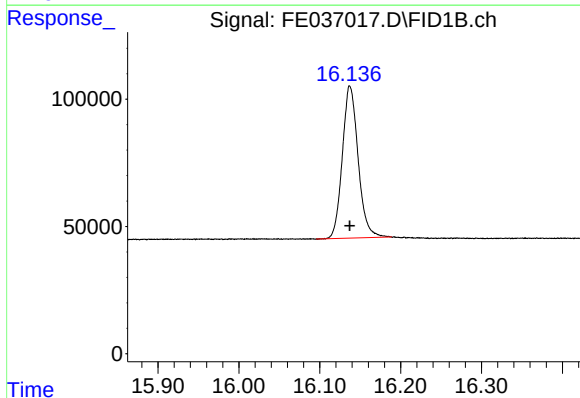
#13 n-Docosane (C22)

R.T.: 14.015 min
Delta R.T.: 0.000 min
Response: 827091
Conc: 5.08 ug/ml



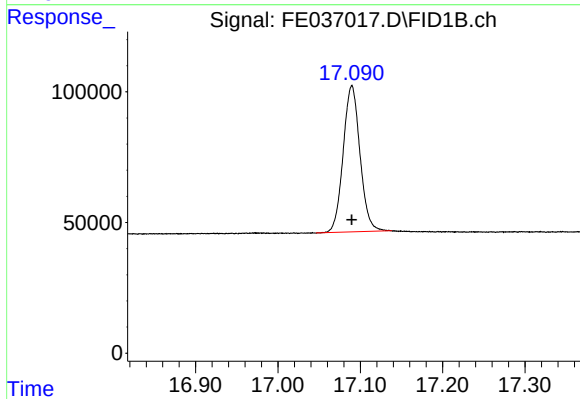
#14 n-Tetracosane (C24)

R.T.: 15.117 min
Delta R.T.: 0.000 min
Response: 823824
Conc: 5.10 ug/ml



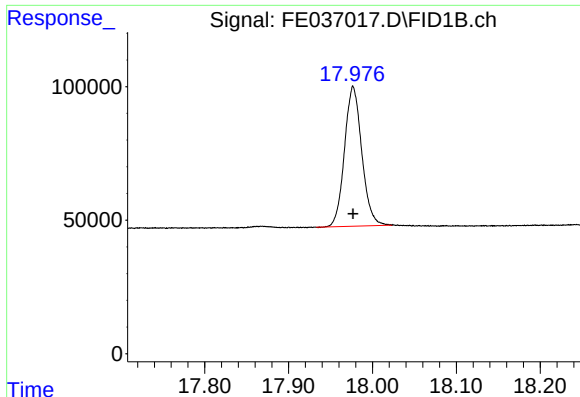
#15 n-Hexacosane (C26)

R.T.: 16.137 min
Delta R.T.: 0.000 min
Response: 809407
Conc: 5.10 ug/ml



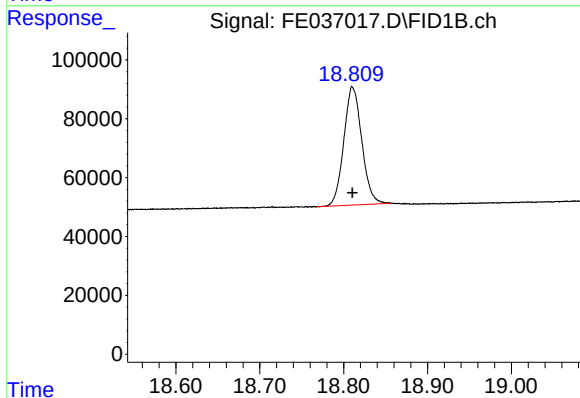
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 793864
Conc: 5.11 ug/ml



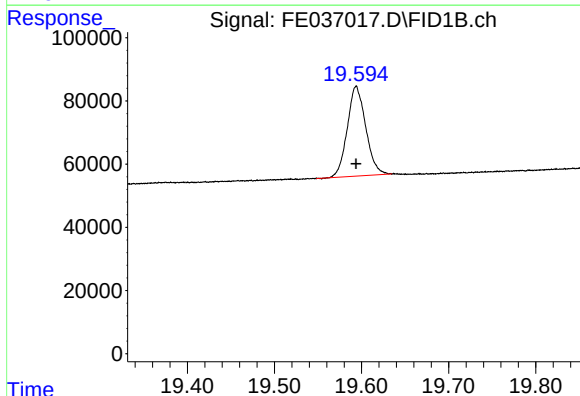
#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: 0.000 min
Response: 749701
Conc: 5.14 ug/ml



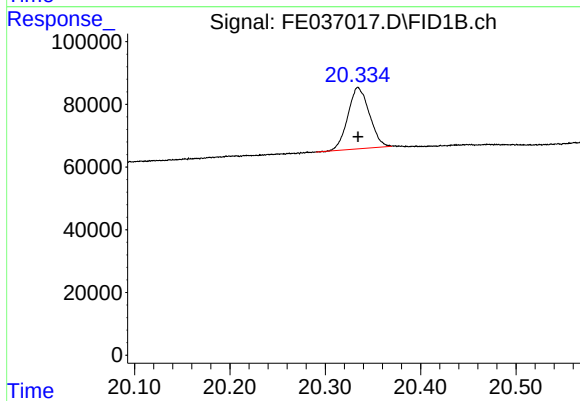
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: 0.000 min
Response: 597858
Conc: 5.14 ug/ml



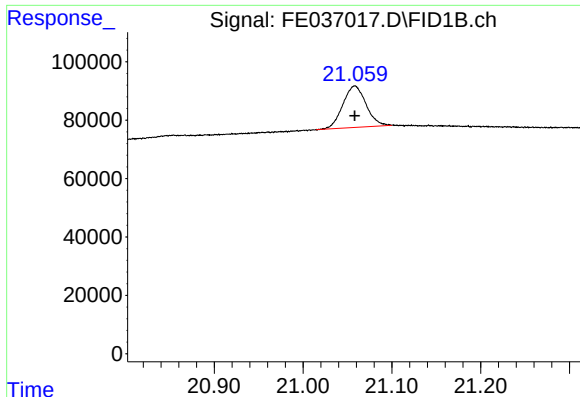
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: 0.000 min
Response: 418312
Conc: 5.08 ug/ml



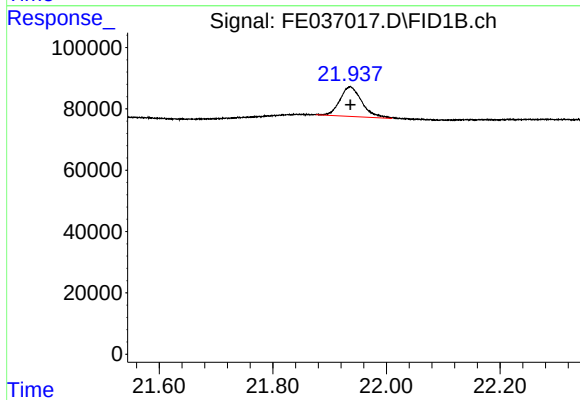
#20 n-Hexatriacontane (C36)

R.T.: 20.334 min
Delta R.T.: 0.000 min
Response: 304251
Conc: 5.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.058 min
Delta R.T.: 0.000 min
Response: 257087
Conc: 5.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: 0.000 min
Response: 259671
Conc: 5.46 ug/ml m