

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046997.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 16:12
 Operator : YP\AJ
 Sample : PB159367BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:09:09 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)	11.793	6686945	40.700 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
12) S 1-chlorooctadecane (S...	13.233	6185336	50.247 ug/ml
Spiked Amount 50.000		Recovery =	100.49%
Target Compounds			
1) T n-Nonane (C9)	3.192	5458216	35.793 ug/ml
2) T n-Decane (C10)	4.439	5737997	37.047 ug/ml
3) T A~Naphthalene (C11.7)	6.140	6457506	41.000 ug/ml
4) T n-Dodecane (C12)	6.603	6443499	41.442 ug/ml
5) T A~2-methylnaphthalene...	7.235	6534001	45.565 ug/ml
6) T n-Tetradecane (C14)	8.429	6797852	44.085 ug/ml
7) T n-Hexadecane (C16)	10.036	6724117	42.379 ug/ml
8) T n-Octadecane (C18)	11.480	6766175	42.443 ug/ml
10) T n-Eicosane (C20)	12.789	6712261	44.344 ug/ml
11) T n-Heneicosane (C21)	13.402	6471243	43.701 ug/ml
13) T n-Docosane (C22)	13.987	6307468	43.352 ug/ml
14) T n-Tetracosane (C24)	15.091	14309140	100.192 ug/ml
15) T n-Hexacosane (C26)	16.111	6091314	43.590 ug/ml
17) T n-Tricontane (C30)	17.952	6083276	43.602 ug/ml
18) T n-Dotriacontane (C32)	18.784	4003731	29.096 ug/ml
19) T n-Tetratriacontane (C34)	19.568	6116320	45.530 ug/ml
20) T n-Hexatriacontane (C36)	20.310	6277480	47.142 ug/ml
21) T n-Octatriacontane (C38)	21.032	6489102	47.095 ug/ml
22) T n-Tetracontane (C40)	21.906	6656799	47.181 ug/ml

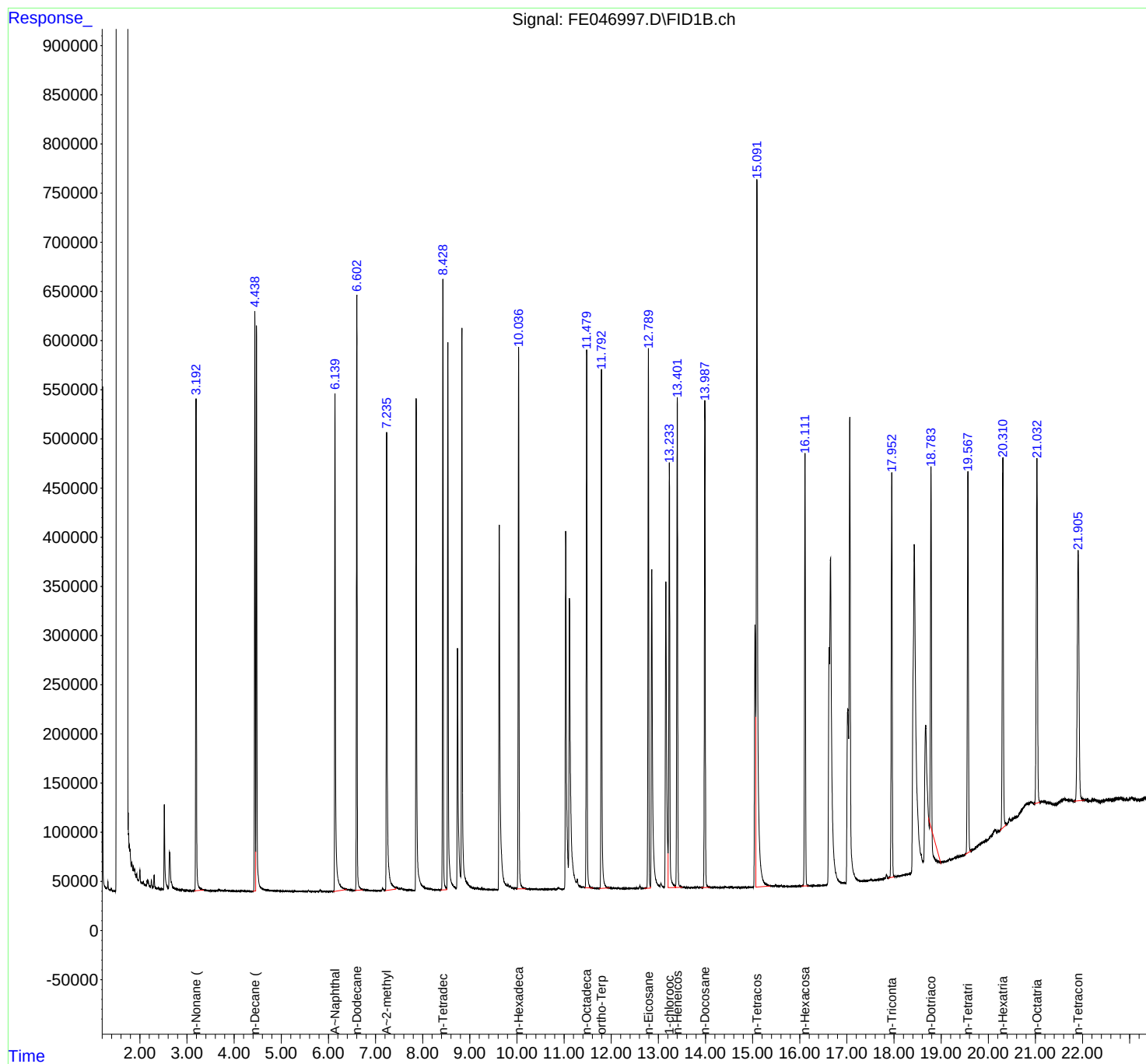
(f)=RT Delta > 1/2 Window

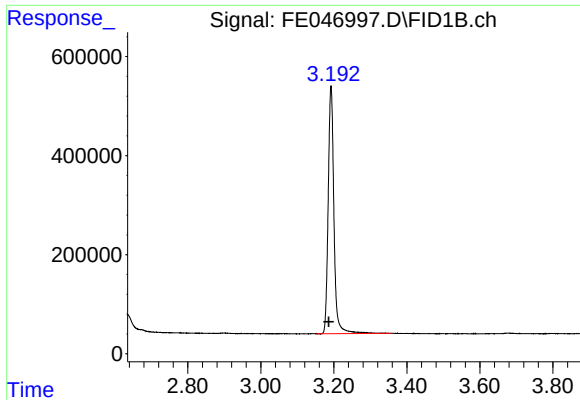
(m)=manual int.

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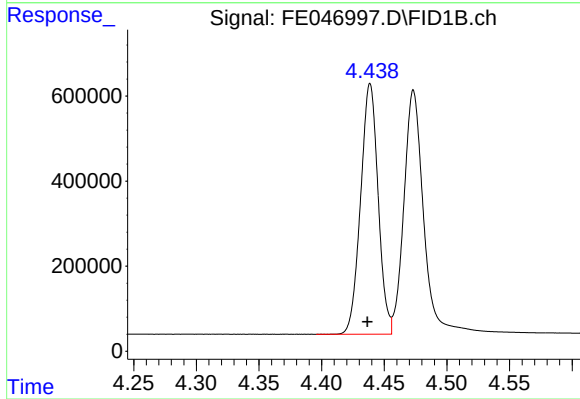
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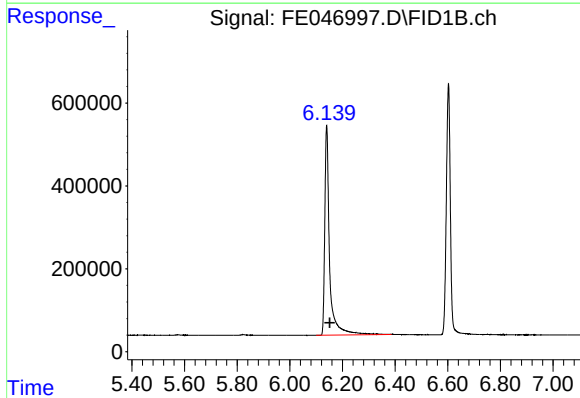
#1 n-Nonane (C9)

R.T.: 3.192 min
Delta R.T.: 0.006 min
Response: 5458216
Conc: 35.79 ug/ml



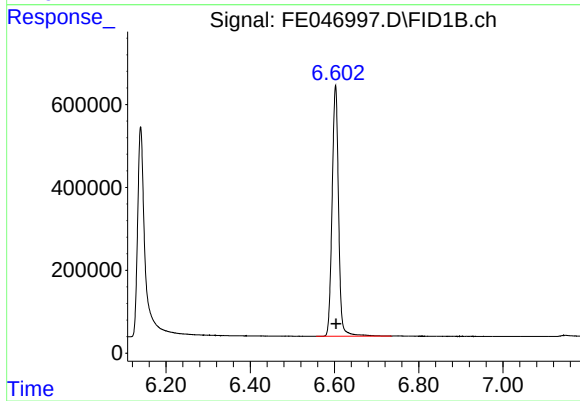
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 5737997
Conc: 37.05 ug/ml



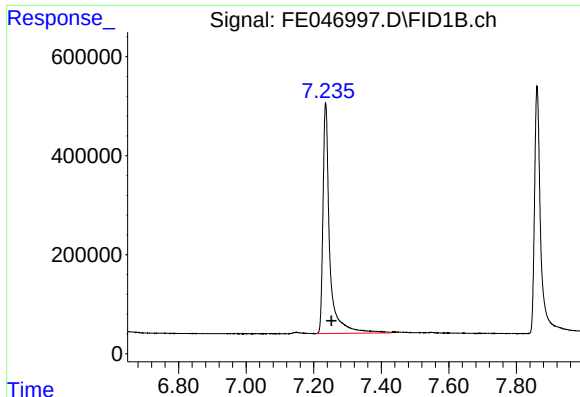
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 6457506
Conc: 41.00 ug/ml



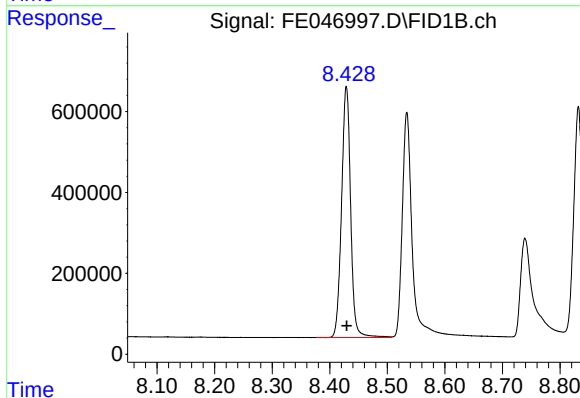
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 6443499
Conc: 41.44 ug/ml



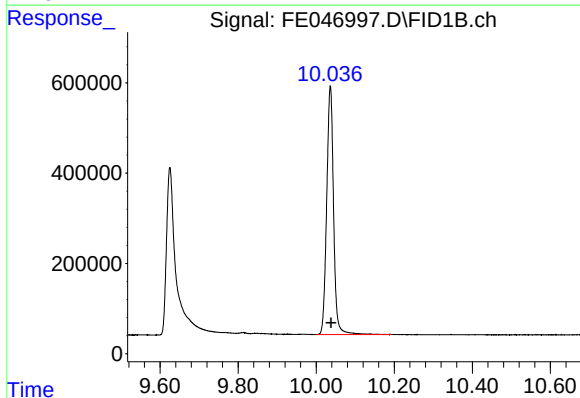
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: -0.017 min
Response: 6534001
Conc: 45.57 ug/ml



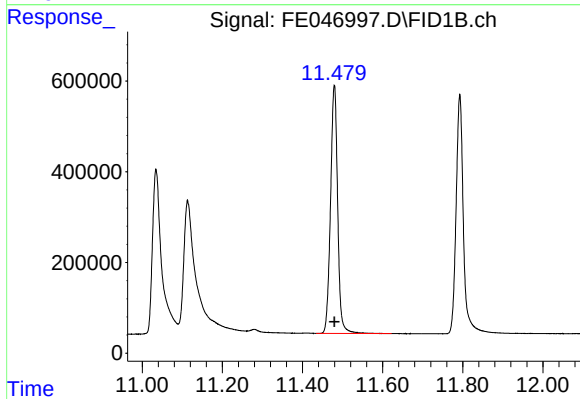
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 6797852
Conc: 44.08 ug/ml



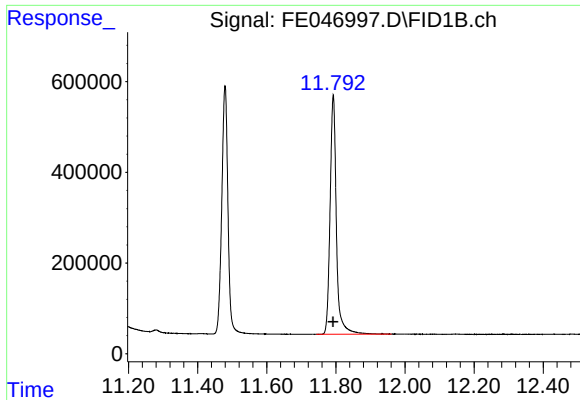
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 6724117
Conc: 42.38 ug/ml



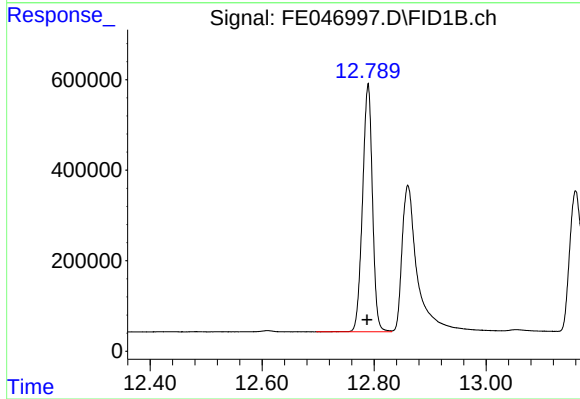
#8 n-Octadecane (C18)

R.T.: 11.480 min
Delta R.T.: 0.000 min
Response: 6766175
Conc: 42.44 ug/ml



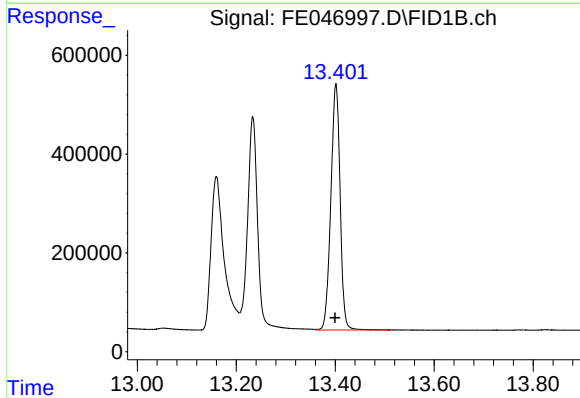
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.000 min
Response: 6686945
Conc: 40.70 ug/ml



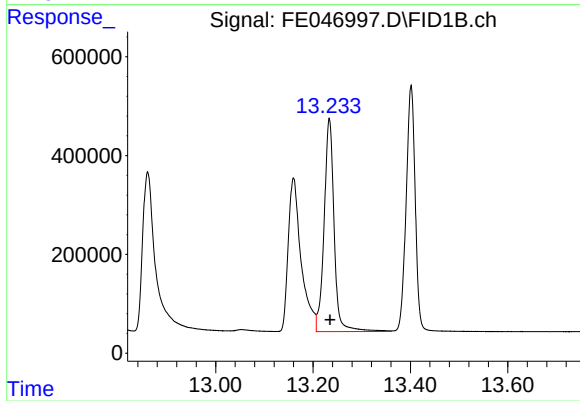
#10 n-Eicosane (C20)

R.T.: 12.789 min
Delta R.T.: 0.002 min
Response: 6712261
Conc: 44.34 ug/ml



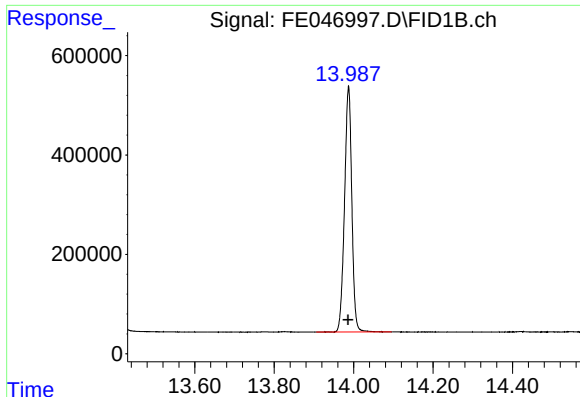
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 6471243
Conc: 43.70 ug/ml



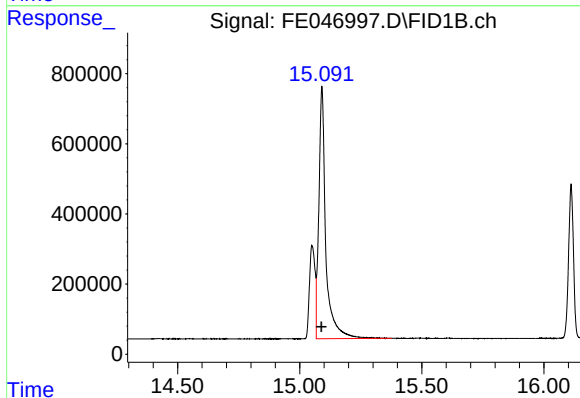
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.001 min
Response: 6185336
Conc: 50.25 ug/ml



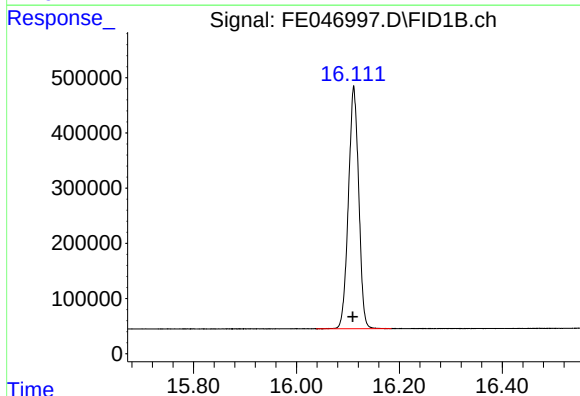
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.001 min
Response: 6307468
Conc: 43.35 ug/ml



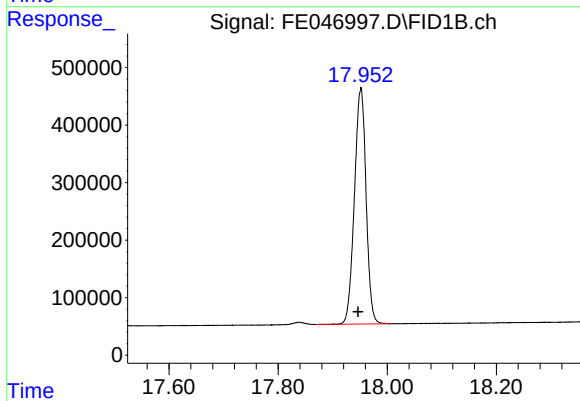
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 14309140
Conc: 100.19 ug/ml



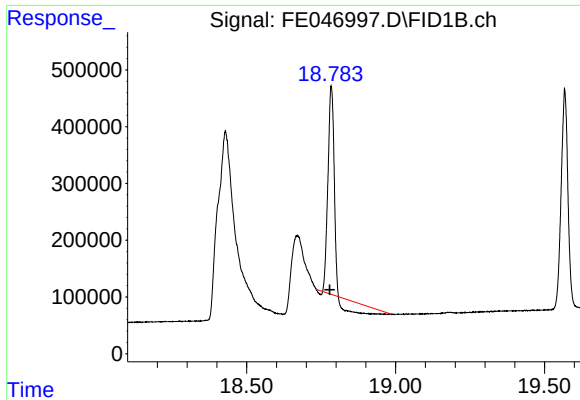
#15 n-Hexacosane (C26)

R.T.: 16.111 min
Delta R.T.: 0.002 min
Response: 6091314
Conc: 43.59 ug/ml



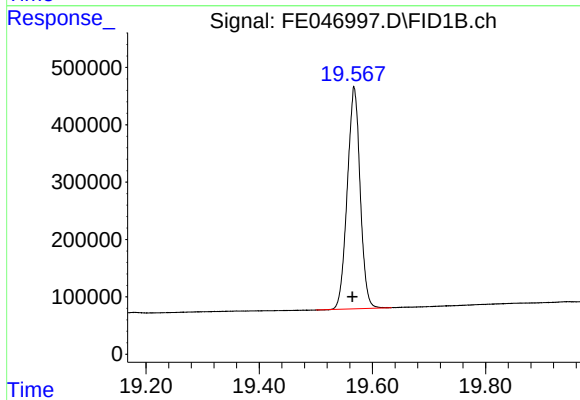
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.005 min
Response: 6083276
Conc: 43.60 ug/ml



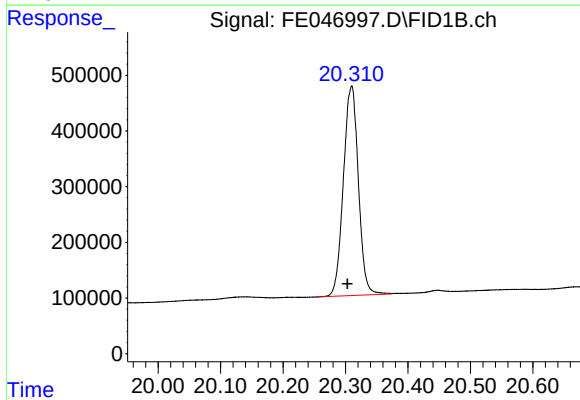
#18 n-Dotriacontane (C32)

R.T.: 18.784 min
Delta R.T.: 0.005 min
Response: 4003731
Conc: 29.10 ug/ml



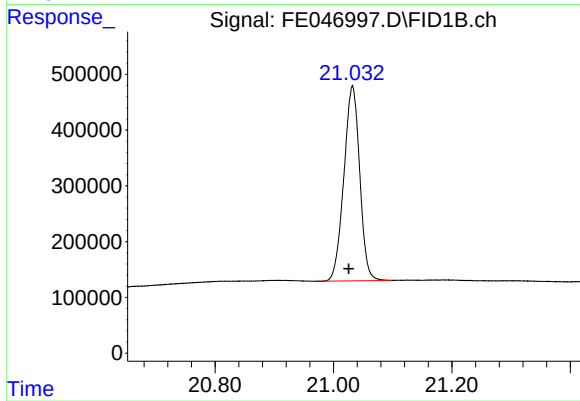
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.003 min
Response: 6116320
Conc: 45.53 ug/ml



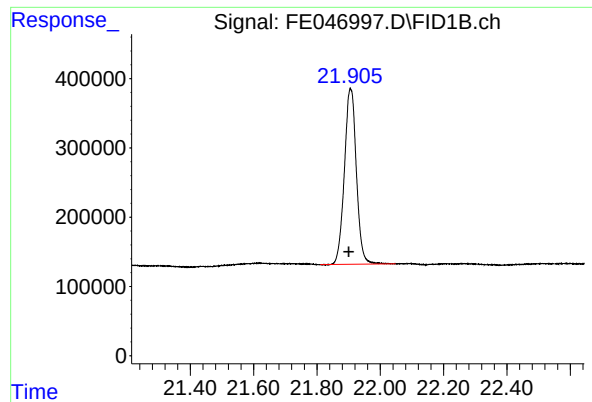
#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.007 min
Response: 6277480
Conc: 47.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.006 min
Response: 6489102
Conc: 47.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.006 min
Response: 6656799
Conc: 47.18 ug/ml