

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070218AL\
 Data File : FD024828.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2018 15:11
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:40:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 14:56:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.378	531827	5.206 ug/ml
Spiked Amount 50.000		Recovery =	10.41%
12) S 1-chlorooctadecane (S...	12.821	422145	5.330 ug/ml
Spiked Amount 50.000		Recovery =	10.66%
Target Compounds			
1) T n-Nonane (C9)	3.164	456709	5.292 ug/ml
2) T n-Decane (C10)	4.233	460998	5.264 ug/ml
3) T A~Naphthalene (C11.7)	5.806	518680	5.248 ug/ml
4) T n-Dodecane (C12)	6.251	474767	5.223 ug/ml
5) T A~2-methylnaphthalene...	6.859	517212	5.123 ug/ml
6) T n-Tetradecane (C14)	8.041	487063	5.134 ug/ml
7) T n-Hexadecane (C16)	9.637	501111	5.168 ug/ml
8) T n-Octadecane (C18)	11.075	501580	5.241 ug/ml
10) T n-Eicosane (C20)	12.381	514601	5.422 ug/ml
11) T n-Heneicosane (C21)	12.992	514978	5.558 ug/ml
13) T n-Docosane (C22)	13.576	490042	5.349 ug/ml
14) T n-Tetracosane (C24)	14.676	469917	5.292 ug/ml
15) T n-Hexacosane (C26)	15.693	454189	5.259 ug/ml
16) T n-Octacosane (C28)	16.639	450055	5.225 ug/ml
17) T n-Tricontane (C30)	17.523	445033	5.298 ug/ml
18) T n-Dotriacontane (C32)	18.352	433817	5.321 ug/ml
19) T n-Tetratriacontane (C34)	19.132	445170	5.395 ug/ml
20) T n-Hexatriacontane (C36)	19.870	414740	5.136 ug/ml
21) T n-Octatriacontane (C38)	20.576	420390	5.139 ug/ml
22) T n-Tetracontane (C40)	21.402	423032	5.178 ug/ml

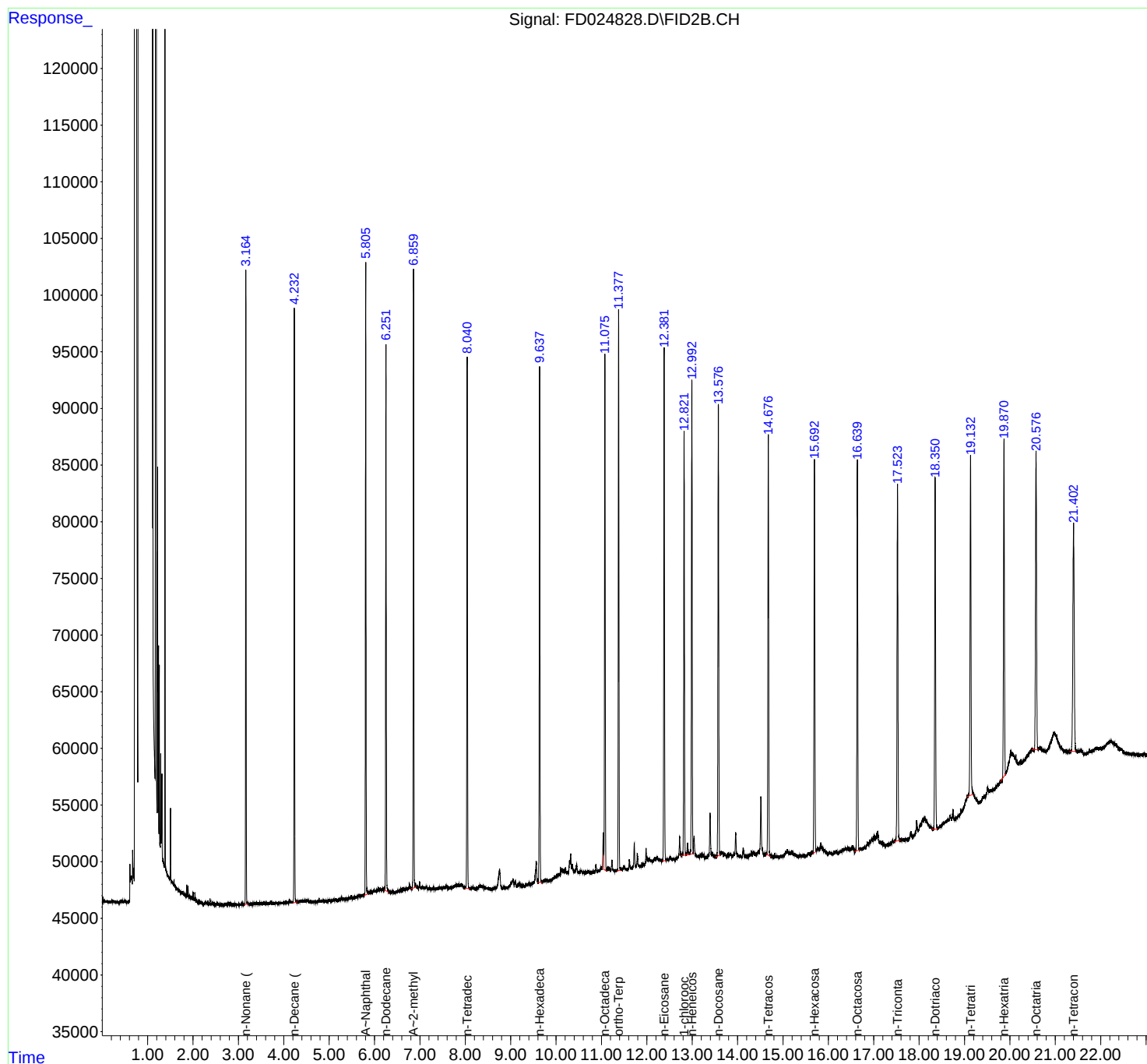
(f)=RT Delta > 1/2 Window

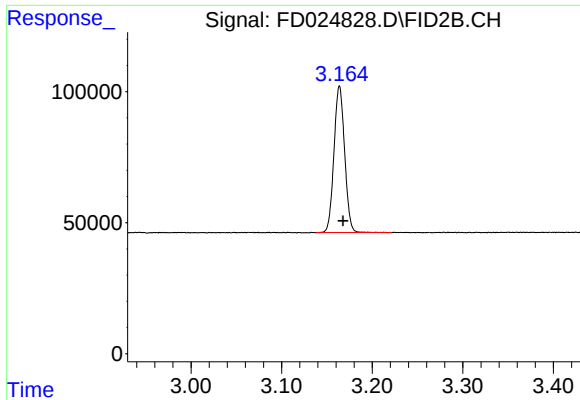
(m)=manual int.

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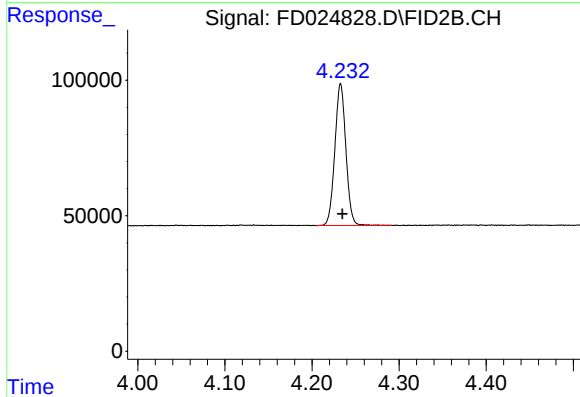
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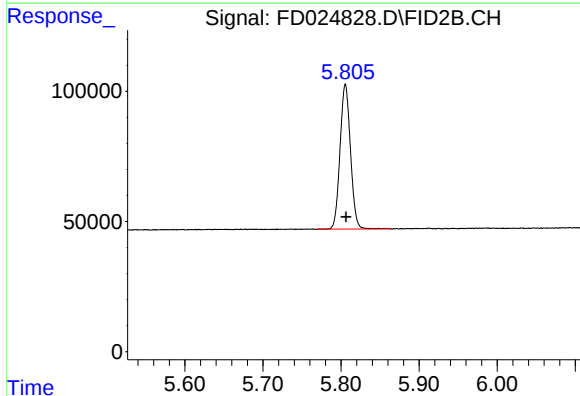
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 456709
Conc: 5.29 ug/ml



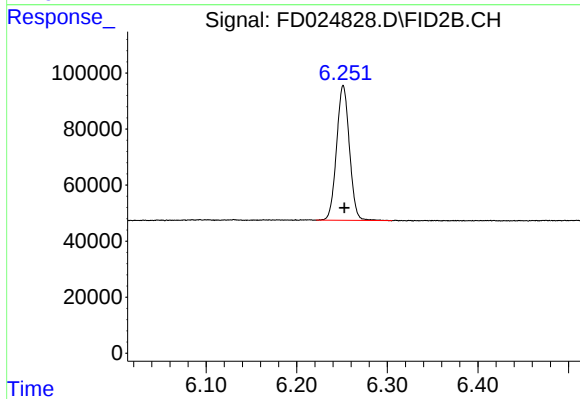
#2 n-Decane (C10)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 460998
Conc: 5.26 ug/ml



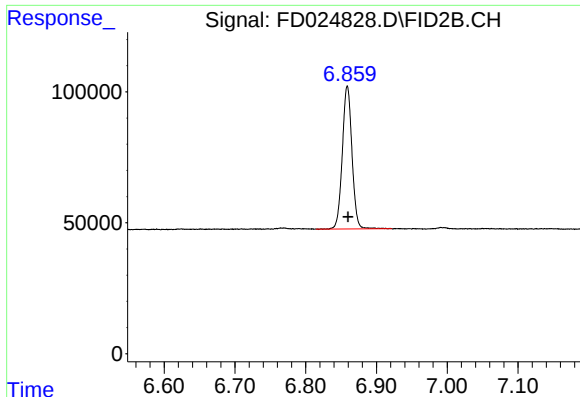
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 518680
Conc: 5.25 ug/ml



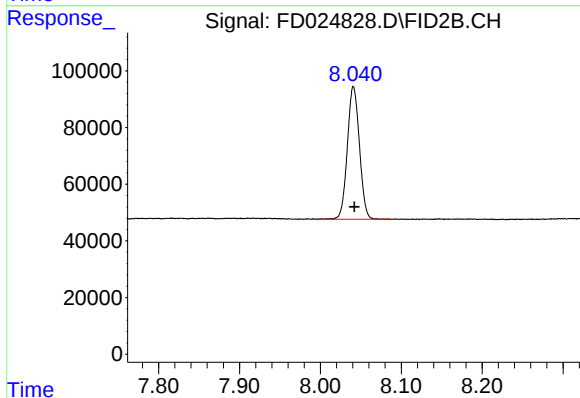
#4 n-Dodecane (C12)

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 474767
Conc: 5.22 ug/ml



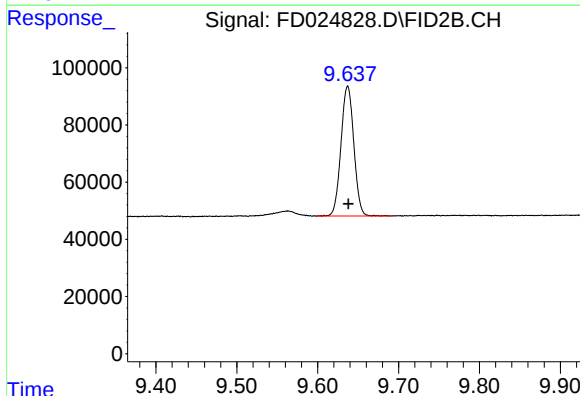
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 517212
Conc: 5.12 ug/ml



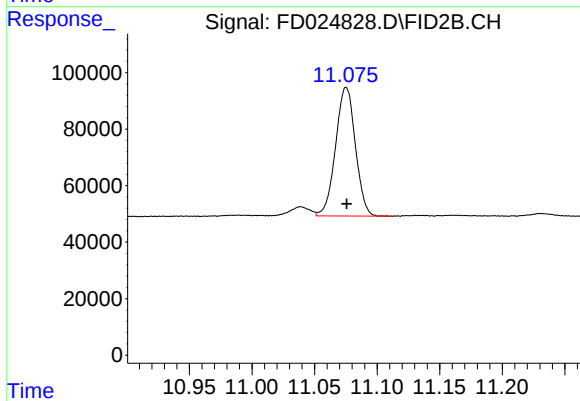
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 487063
Conc: 5.13 ug/ml



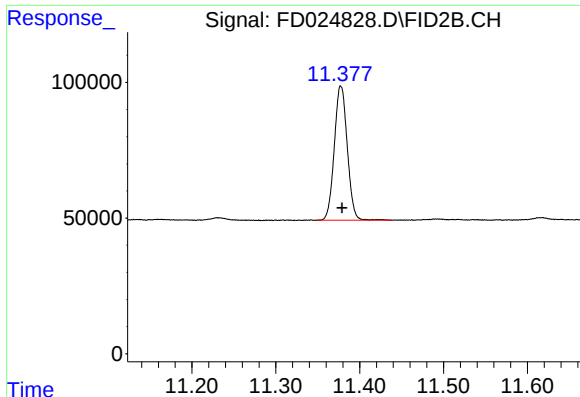
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 501111
Conc: 5.17 ug/ml



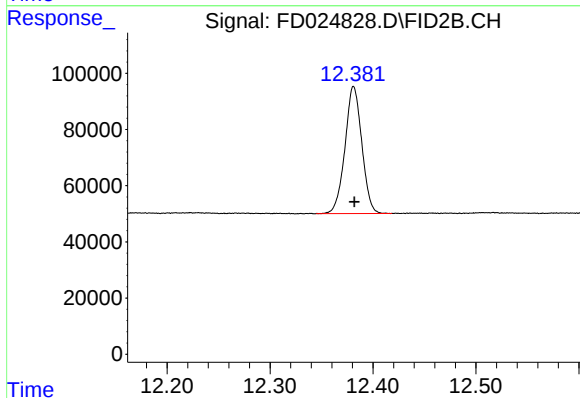
#8 n-Octadecane (C18)

R.T.: 11.075 min
Delta R.T.: 0.000 min
Response: 501580
Conc: 5.24 ug/ml



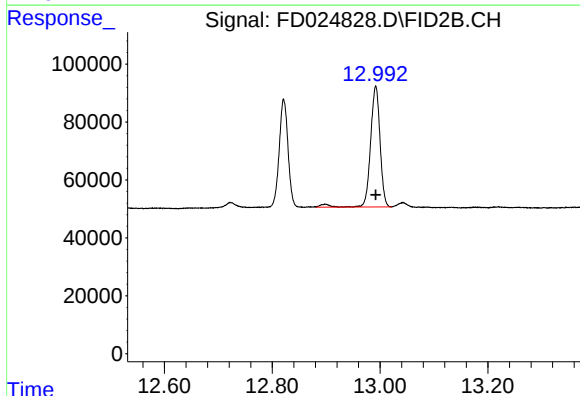
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 531827
Conc: 5.21 ug/ml



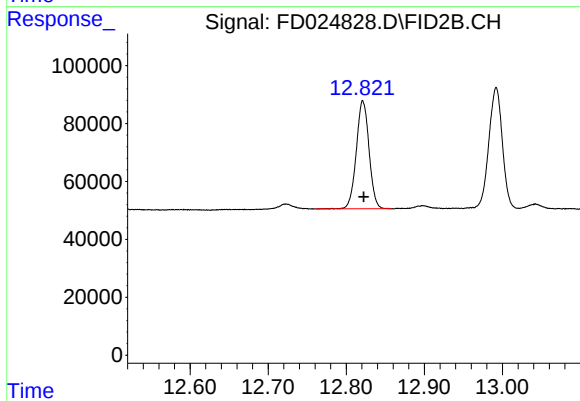
#10 n-Eicosane (C20)

R.T.: 12.381 min
Delta R.T.: 0.000 min
Response: 514601
Conc: 5.42 ug/ml



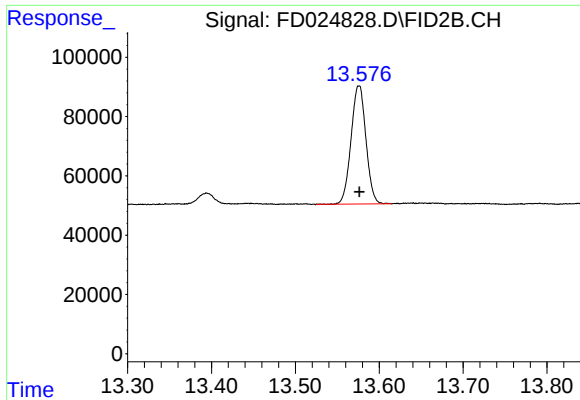
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 514978
Conc: 5.56 ug/ml



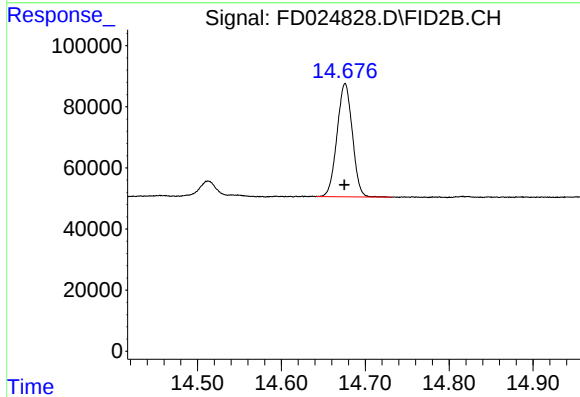
#12 1-chlorooctadecane (SURR)

R.T.: 12.821 min
Delta R.T.: 0.000 min
Response: 422145
Conc: 5.33 ug/ml



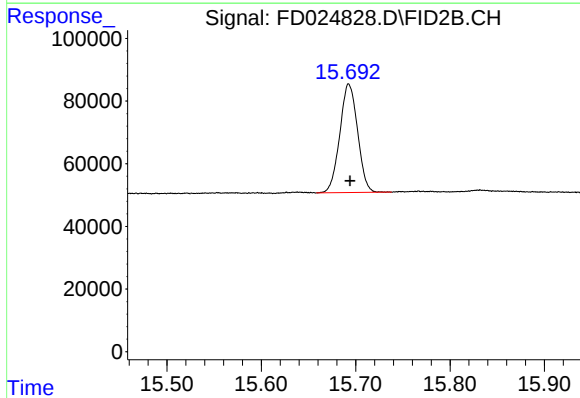
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 490042
Conc: 5.35 ug/ml



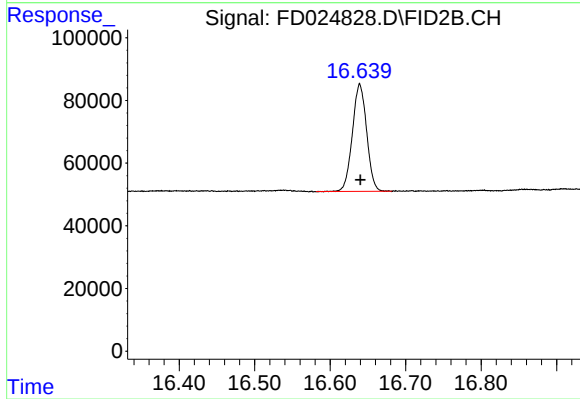
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 469917
Conc: 5.29 ug/ml



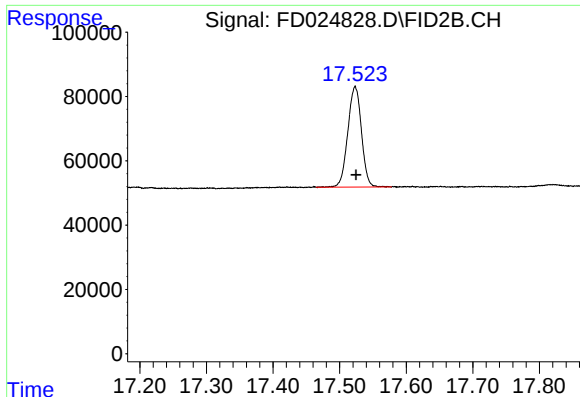
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: -0.001 min
Response: 454189
Conc: 5.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 450055
Conc: 5.23 ug/ml



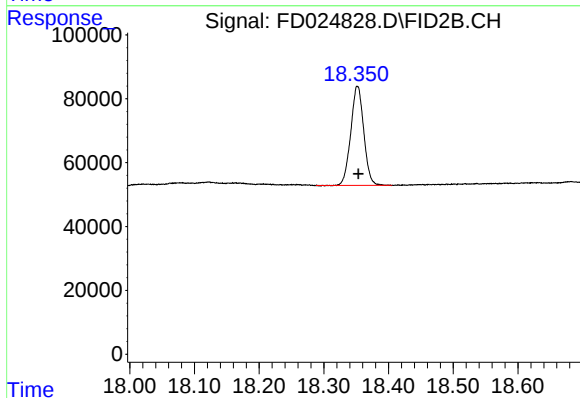
#17 n-Tricontane (C30)

R.T.: 17.523 min

Delta R.T.: -0.001 min

Response: 445033

Conc: 5.30 ug/ml



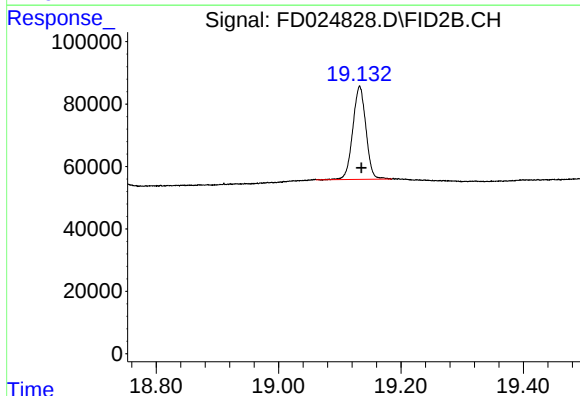
#18 n-Dotriacontane (C32)

R.T.: 18.352 min

Delta R.T.: -0.002 min

Response: 433817

Conc: 5.32 ug/ml



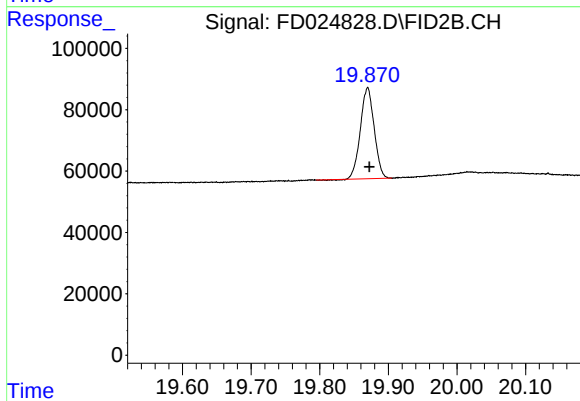
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min

Delta R.T.: -0.003 min

Response: 445170

Conc: 5.39 ug/ml



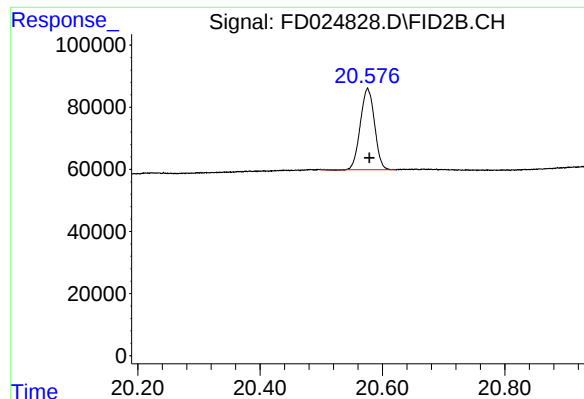
#20 n-Hexatriacontane (C36)

R.T.: 19.870 min

Delta R.T.: -0.003 min

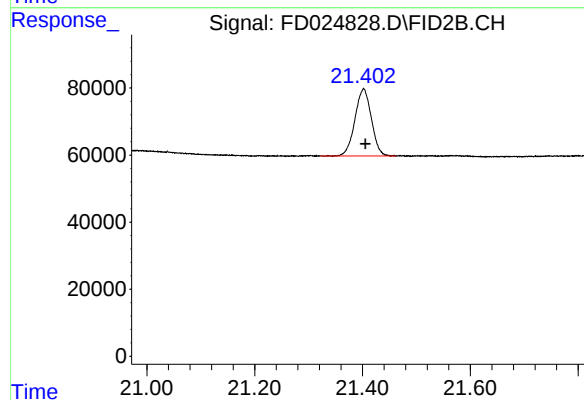
Response: 414740

Conc: 5.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: -0.003 min
Response: 420390
Conc: 5.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: -0.003 min
Response: 423032
Conc: 5.18 ug/ml