

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111922AL\
 Data File : FE038848.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2022 03:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 03:39:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 03:38:49 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)	11.955	2813136	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.389	2173102	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.351	2555078	20.000 ug/ml
2) T n-Decane (C10)	4.600	2506408	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.302	2879268	20.000 ug/ml
4) T n-Dodecane (C12)	6.762	2534695	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.397	2695421	20.000 ug/ml
6) T n-Tetradecane (C14)	8.588	2565895	20.000 ug/ml
7) T n-Hexadecane (C16)	10.195	2629365	20.000 ug/ml
8) T n-Octadecane (C18)	11.636	2644944	20.000 ug/ml
10) T n-Eicosane (C20)	12.946	2552953	20.000 ug/ml
11) T n-Heneicosane (C21)	13.557	2553509	20.000 ug/ml
13) T n-Docosane (C22)	14.143	2515989	20.000 ug/ml
14) T n-Tetracosane (C24)	15.245	2478163	20.000 ug/ml
15) T n-Hexacosane (C26)	16.266	2407856	20.000 ug/ml
16) T n-Octacosane (C28)	17.215	2370444	20.000 ug/ml
17) T n-Tricontane (C30)	18.103	2329124	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.933	2334020	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.717	2327531	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.457	2272280	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.198	2321373	20.000 ug/ml
22) T n-Tetracontane (C40)	22.120	2462527	20.000 ug/ml

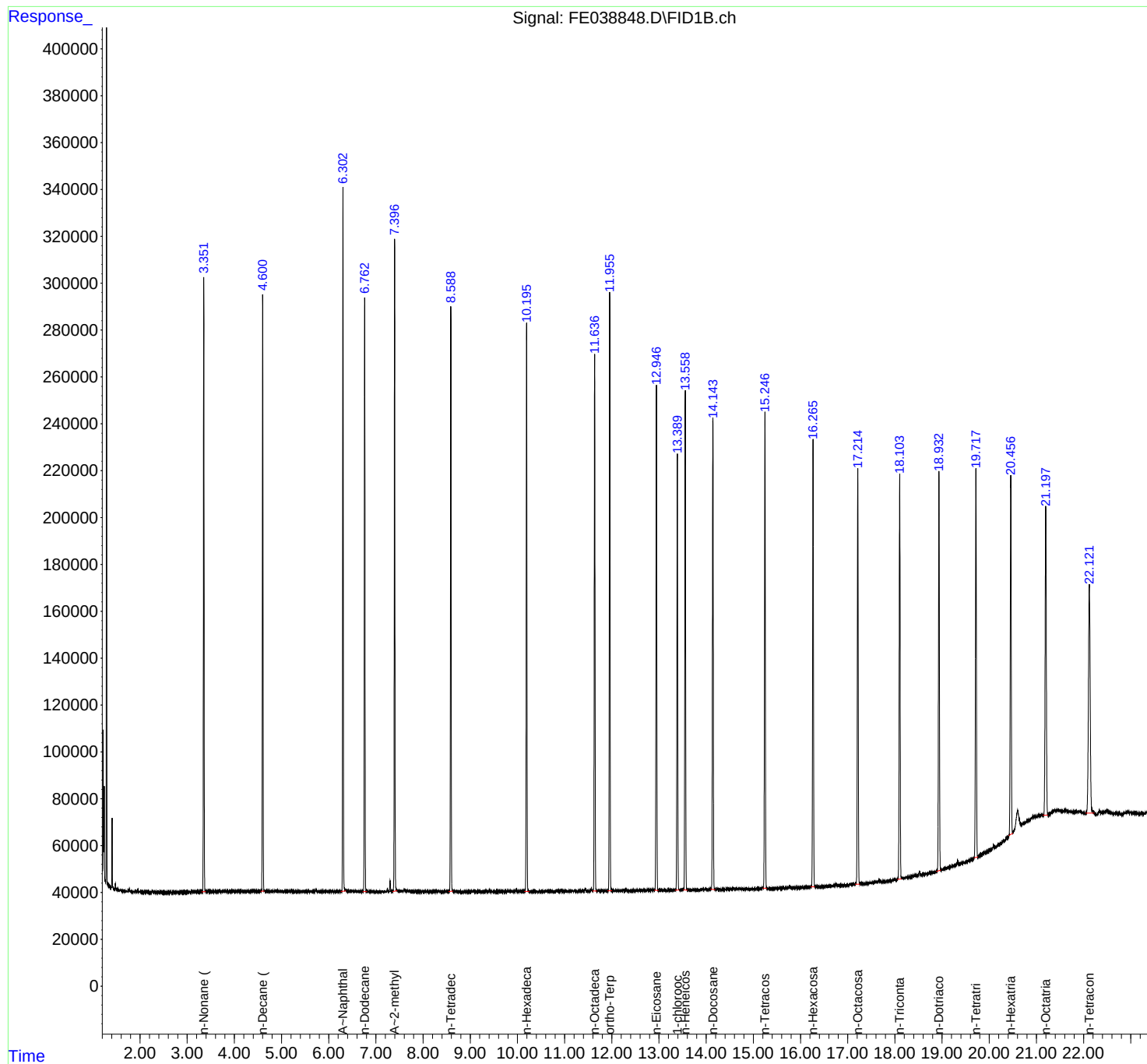
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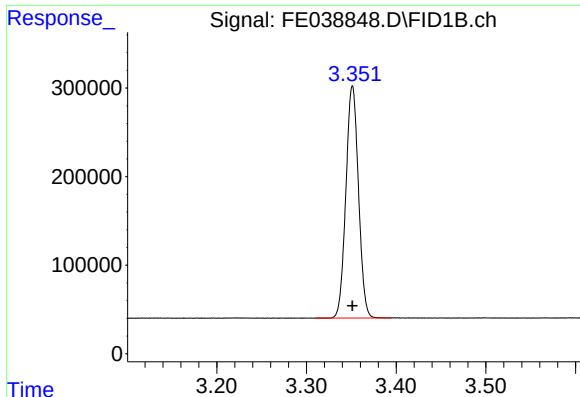
(m)=manual int.

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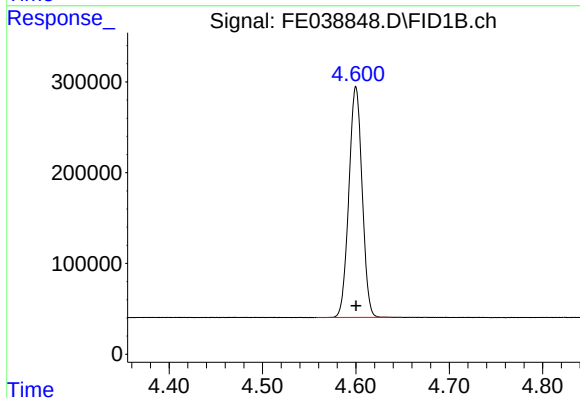
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Signal Info : 20M x 0.18mm x 0.18um





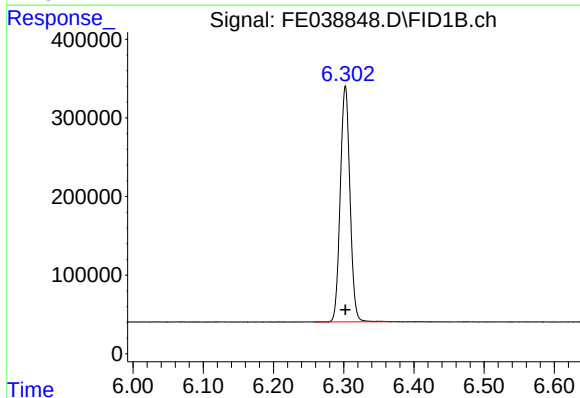
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 2555078
Conc: 20.00 ug/ml



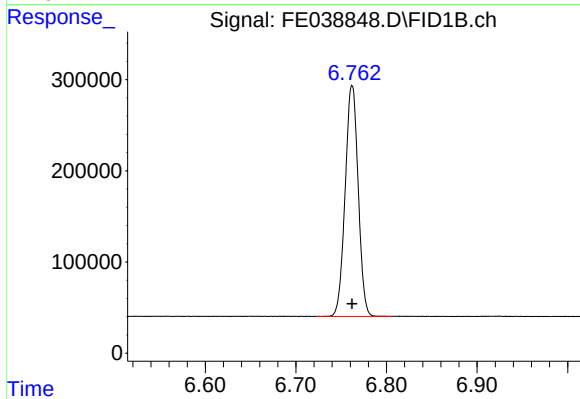
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2506408
Conc: 20.00 ug/ml



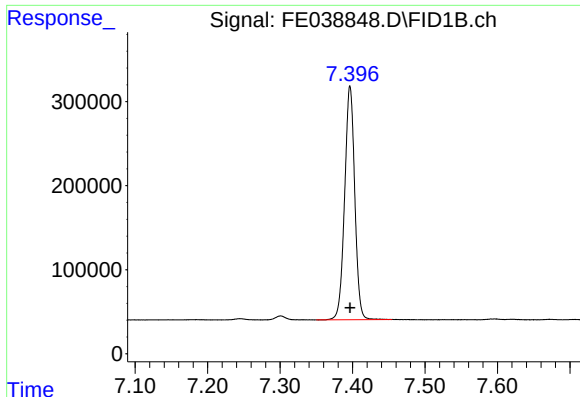
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 2879268
Conc: 20.00 ug/ml



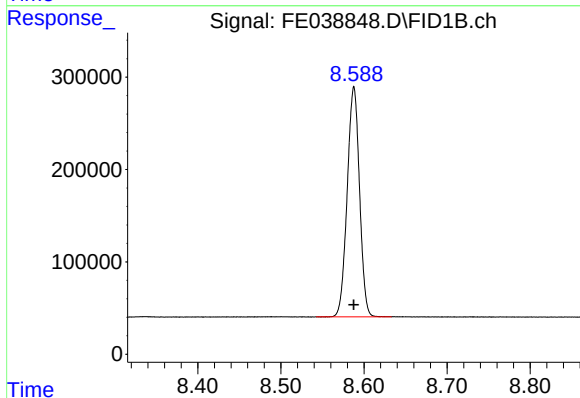
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2534695
Conc: 20.00 ug/ml



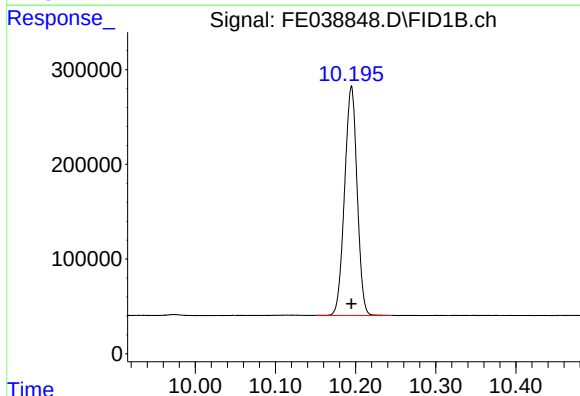
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2695421
Conc: 20.00 ug/ml



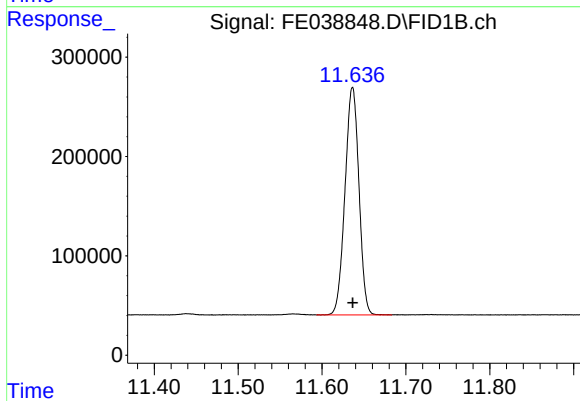
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 2565895
Conc: 20.00 ug/ml



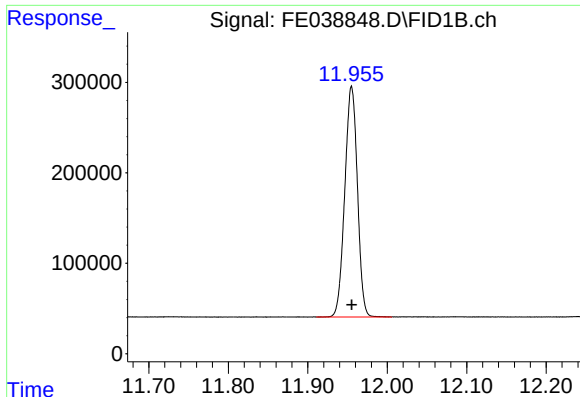
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 2629365
Conc: 20.00 ug/ml



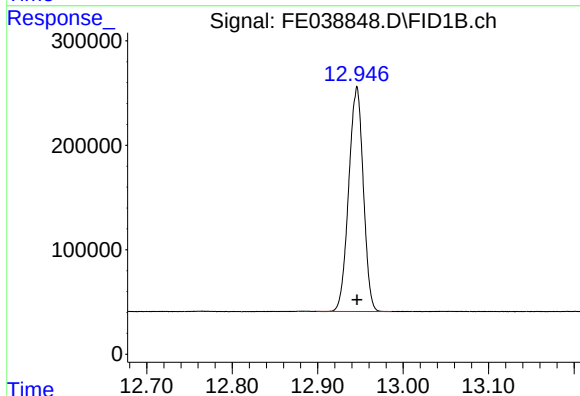
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 2644944
Conc: 20.00 ug/ml



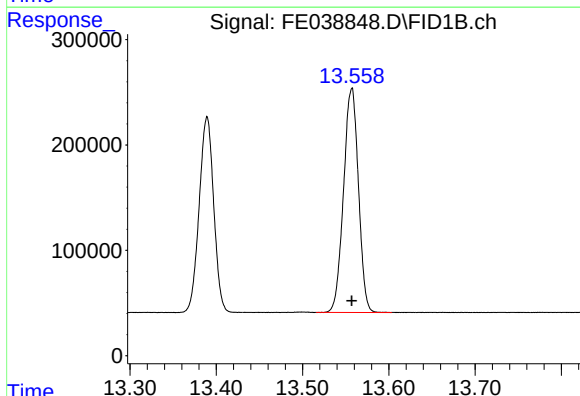
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.000 min
Response: 2813136
Conc: 20.00 ug/ml



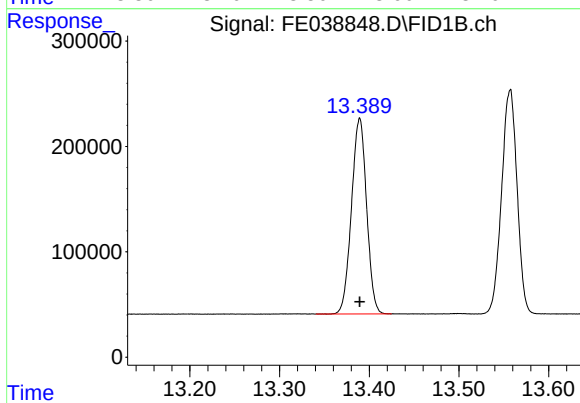
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.000 min
Response: 2552953
Conc: 20.00 ug/ml



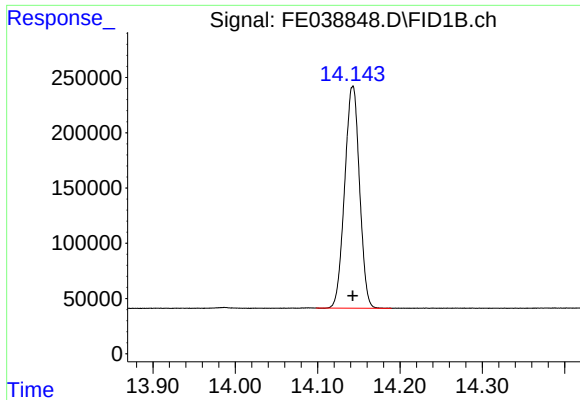
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.000 min
Response: 2553509
Conc: 20.00 ug/ml



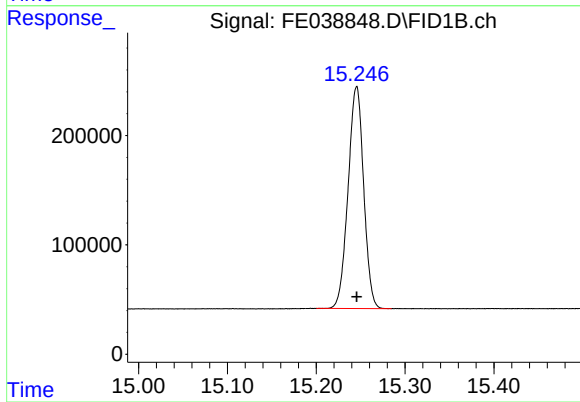
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.000 min
Response: 2173102
Conc: 20.00 ug/ml



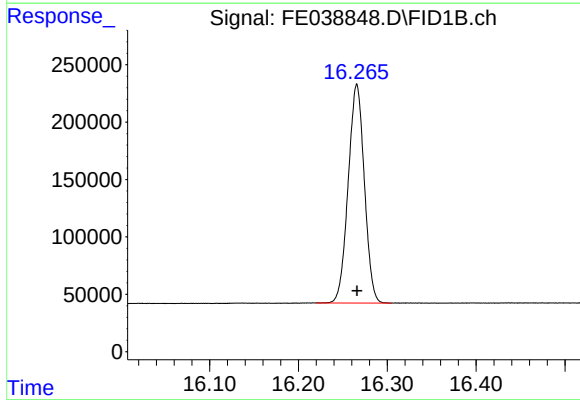
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.000 min
Response: 2515989
Conc: 20.00 ug/ml



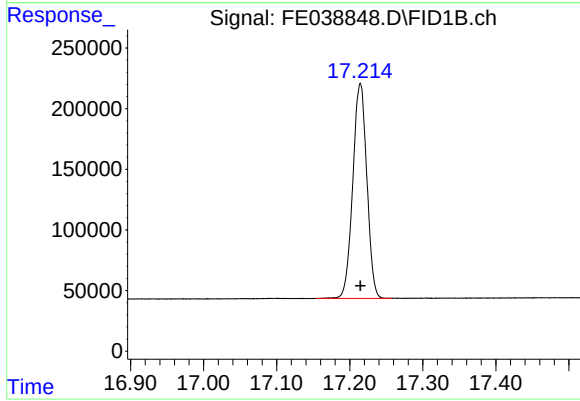
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.000 min
Response: 2478163
Conc: 20.00 ug/ml



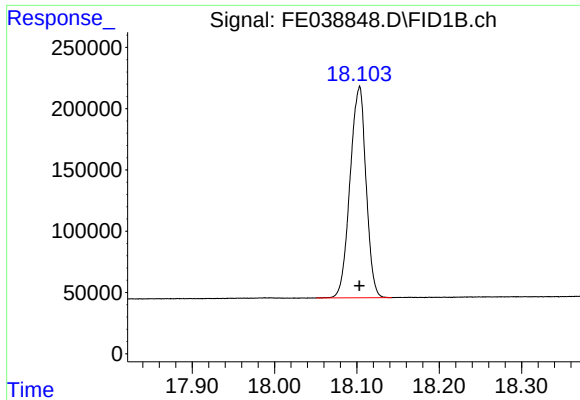
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.000 min
Response: 2407856
Conc: 20.00 ug/ml



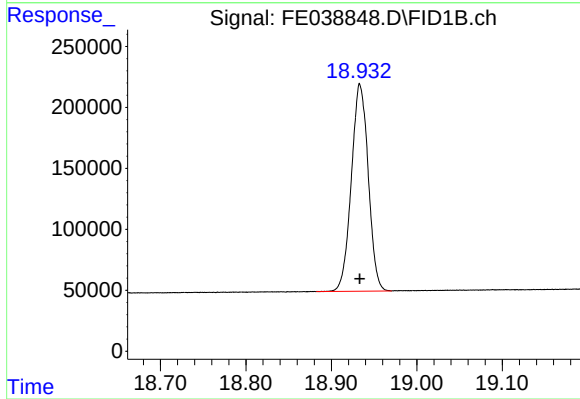
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.000 min
Response: 2370444
Conc: 20.00 ug/ml



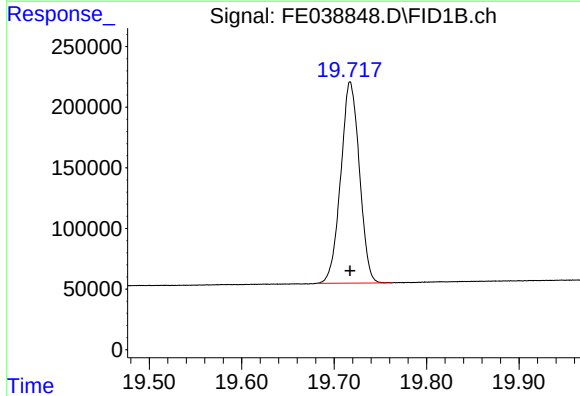
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: 0.000 min
Response: 2329124
Conc: 20.00 ug/ml



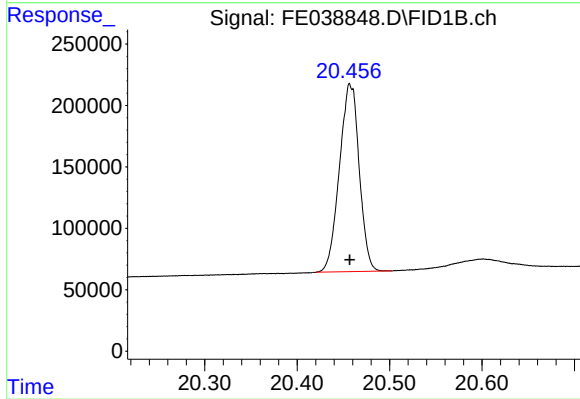
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 2334020
Conc: 20.00 ug/ml



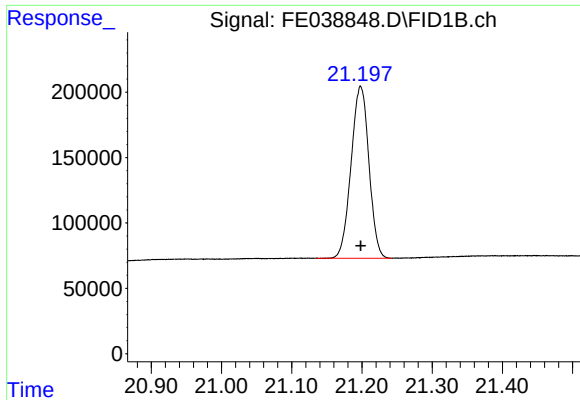
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 2327531
Conc: 20.00 ug/ml



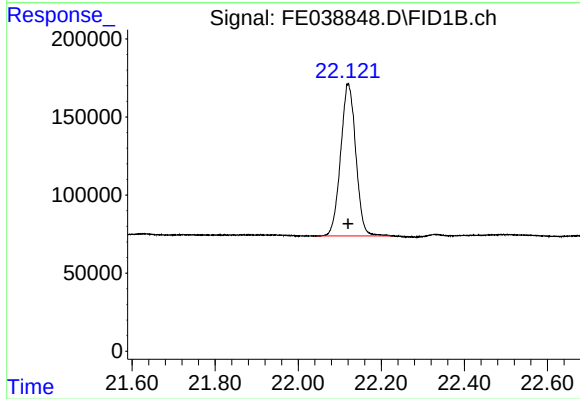
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 2272280
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.000 min
Response: 2321373
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.000 min
Response: 2462527
Conc: 20.00 ug/ml