

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042541.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 00:17
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:12:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:11:28 2022
 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)	11.202	3319349	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.641	2565930	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.078	3016960	20.000 ug/ml
2) T n-Decane (C10)	4.121	3005945	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.672	3085125	20.000 ug/ml
4) T n-Dodecane (C12)	6.114	3119589	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.717	3057726	20.000 ug/ml
6) T n-Tetradecane (C14)	7.889	3129188	20.000 ug/ml
7) T n-Hexadecane (C16)	9.475	3131892	20.000 ug/ml
8) T n-Octadecane (C18)	10.904	3119415	20.000 ug/ml
10) T n-Eicosane (C20)	12.202	3049038	20.000 ug/ml
11) T n-Heneicosane (C21)	12.810	3023807	20.000 ug/ml
13) T n-Docosane (C22)	13.392	2964690	20.000 ug/ml
14) T n-Tetracosane (C24)	14.488	2859822	20.000 ug/ml
15) T n-Hexacosane (C26)	15.501	2765109	20.000 ug/ml
16) T n-Octacosane (C28)	16.445	2690997	20.000 ug/ml
17) T n-Tricontane (C30)	17.327	2627447	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.155	2500136	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.934	2375729	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.671	2248352	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.367	2135770	20.000 ug/ml
22) T n-Tetracontane (C40)	21.138	2109316	20.000 ug/ml

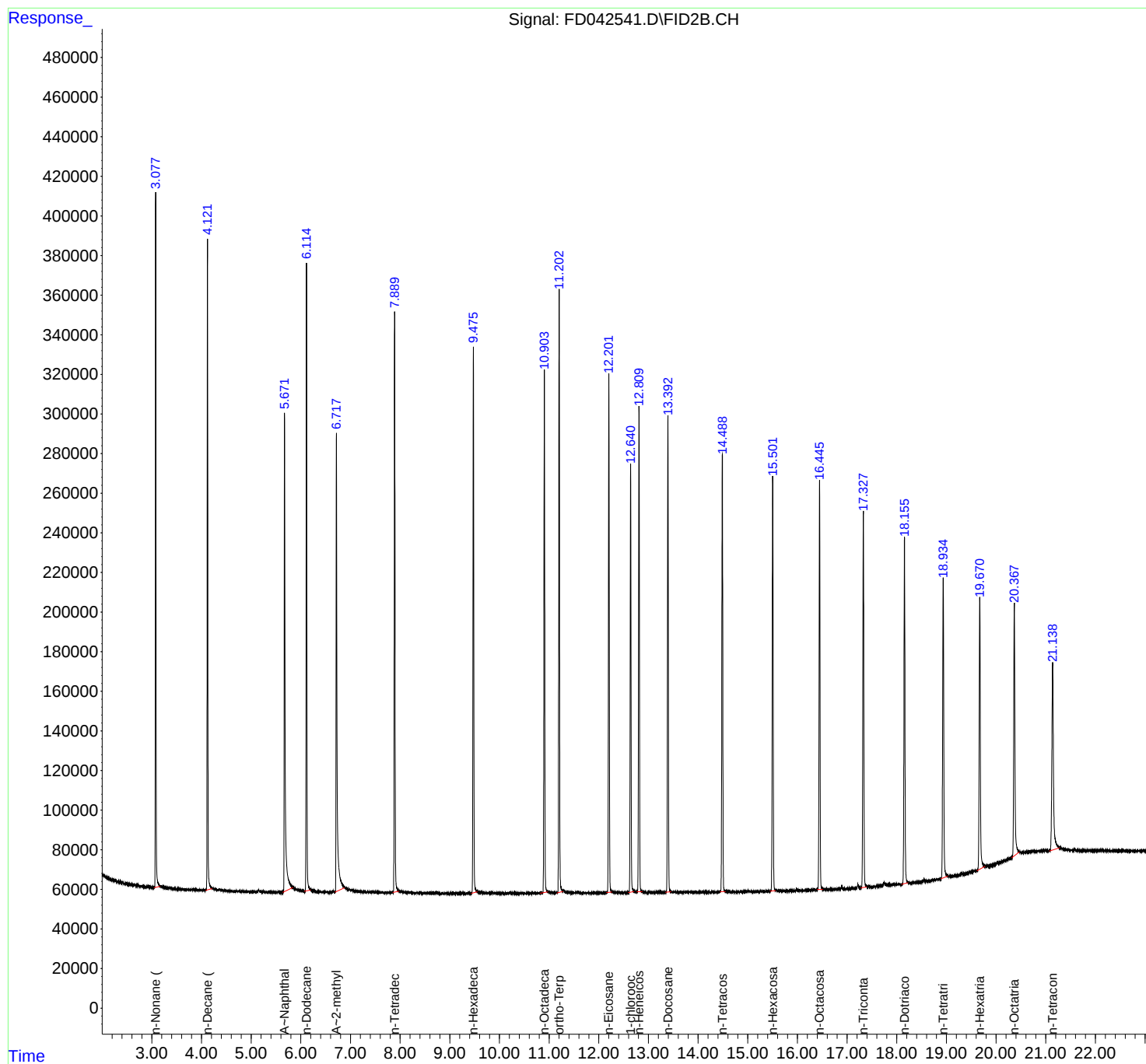
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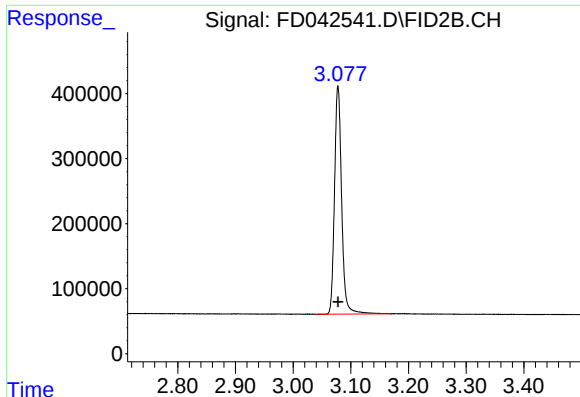
(m)=manual int.

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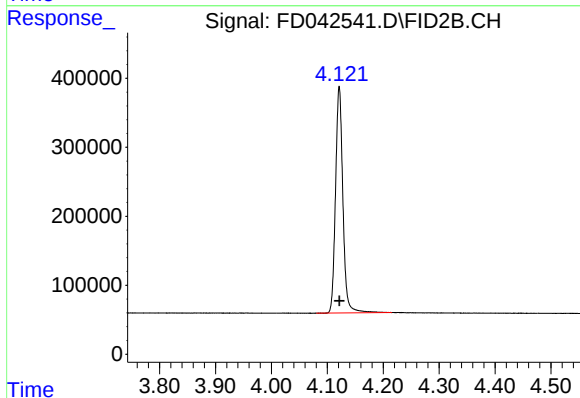
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Signal Info : 20M x 0.18mm x 0.18um





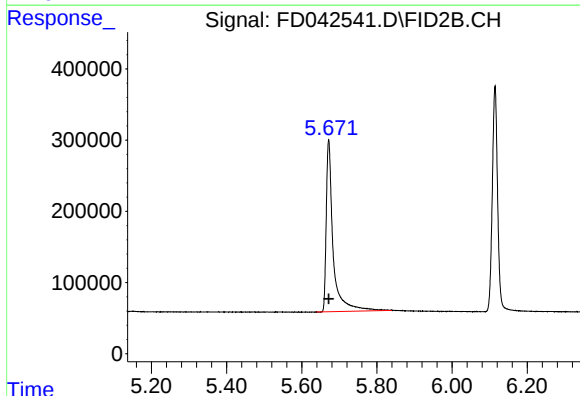
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 3016960
Conc: 20.00 ug/ml



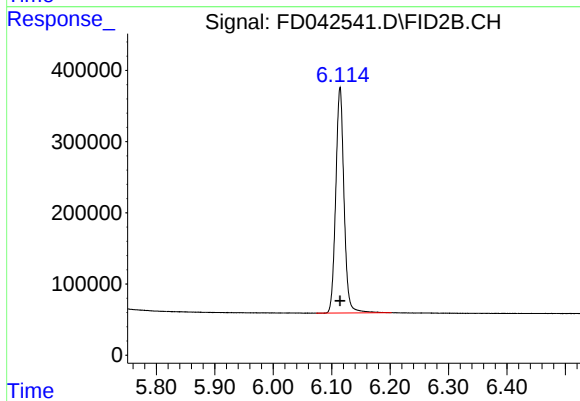
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 3005945
Conc: 20.00 ug/ml



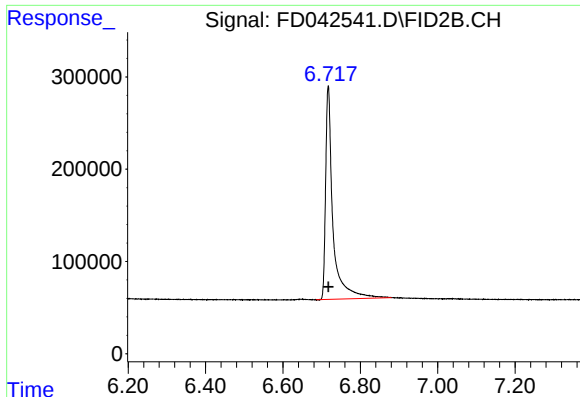
#3 A~Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3085125
Conc: 20.00 ug/ml



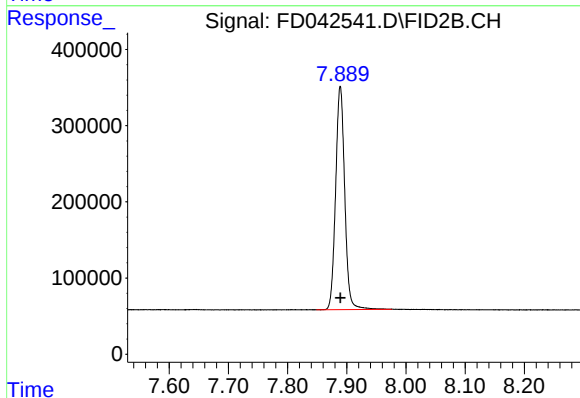
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 3119589
Conc: 20.00 ug/ml



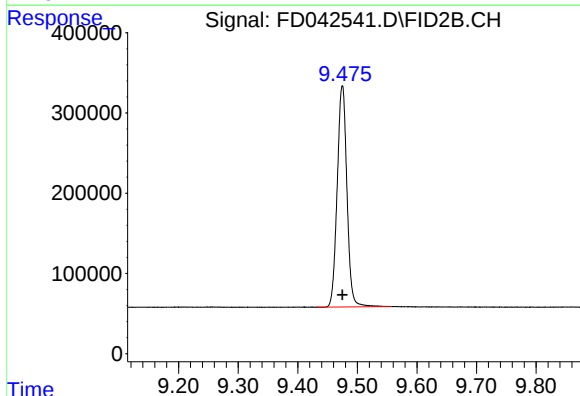
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3057726
Conc: 20.00 ug/ml



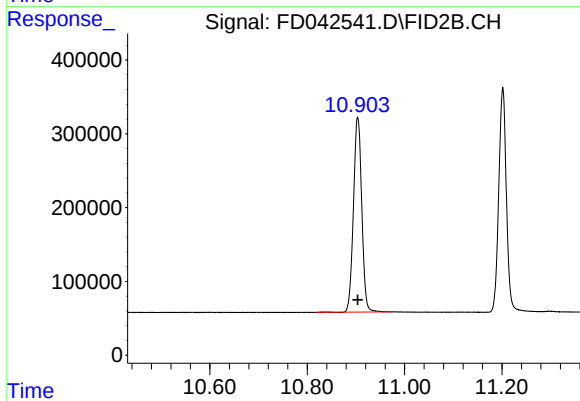
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 3129188
Conc: 20.00 ug/ml



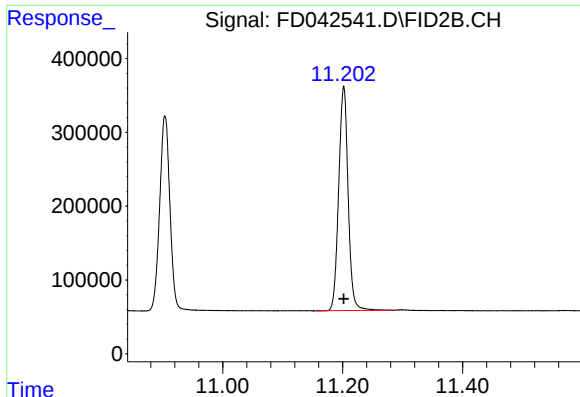
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 3131892
Conc: 20.00 ug/ml



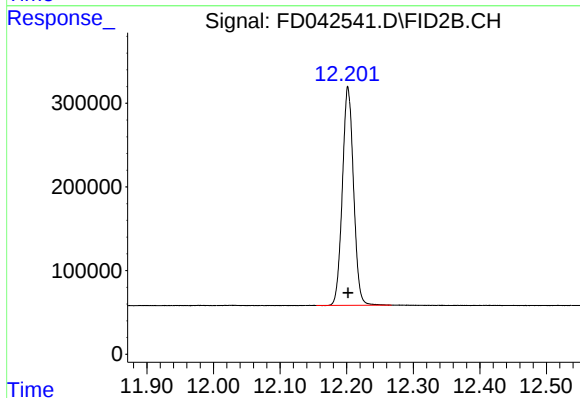
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 3119415
Conc: 20.00 ug/ml



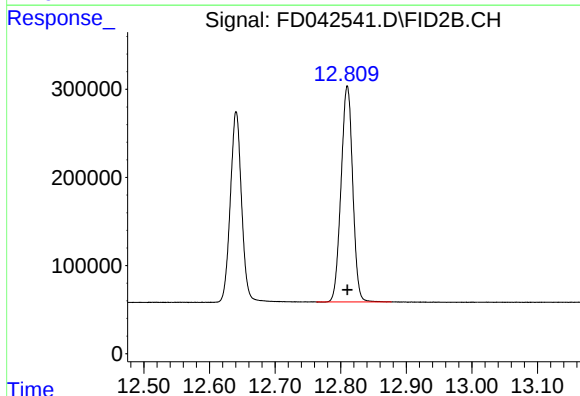
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 3319349
Conc: 20.00 ug/ml



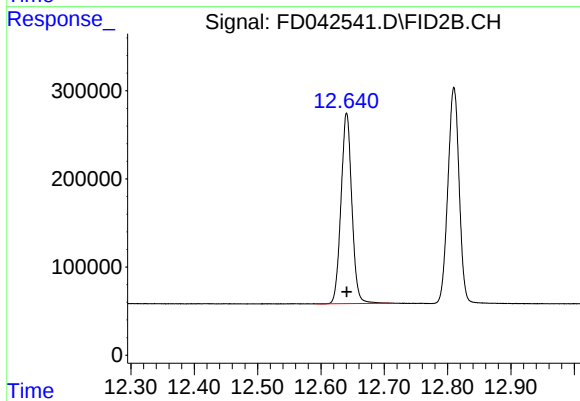
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: 0.000 min
Response: 3049038
Conc: 20.00 ug/ml



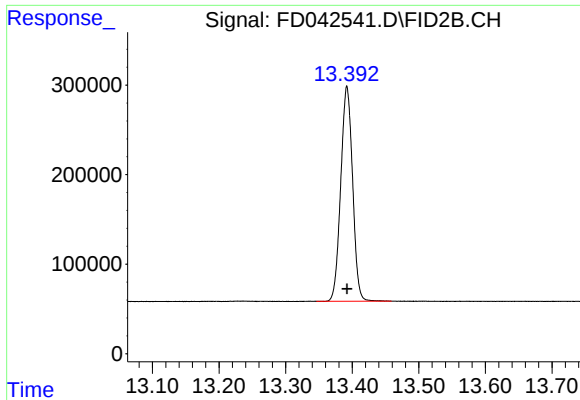
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 3023807
Conc: 20.00 ug/ml



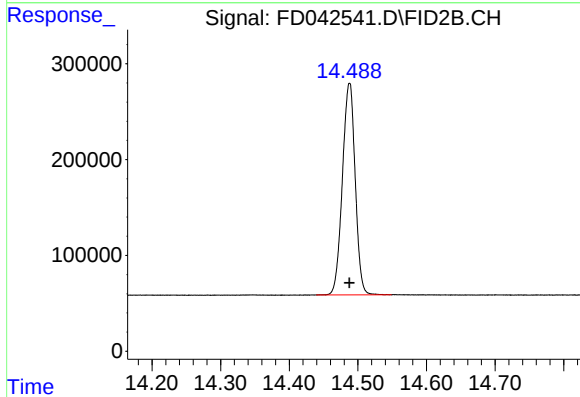
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: 0.000 min
Response: 2565930
Conc: 20.00 ug/ml



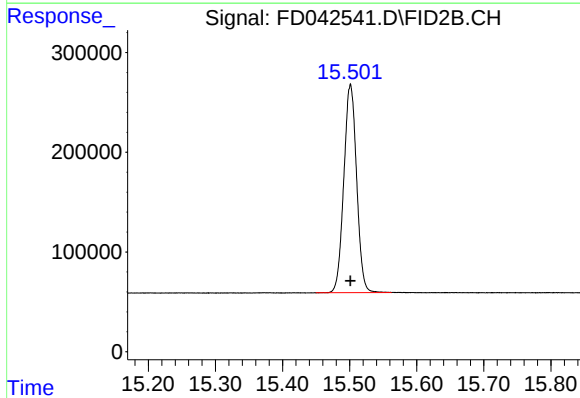
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: 0.000 min
Response: 2964690
Conc: 20.00 ug/ml



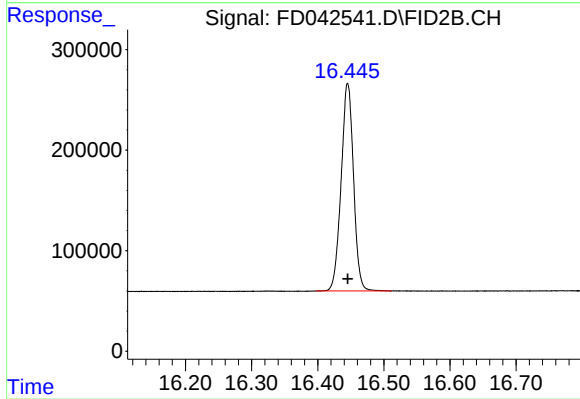
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: 0.000 min
Response: 2859822
Conc: 20.00 ug/ml



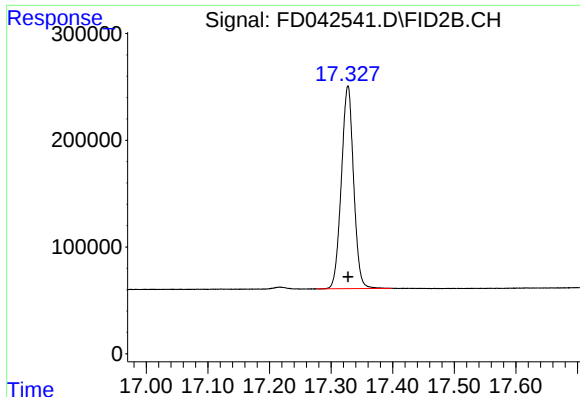
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.000 min
Response: 2765109
Conc: 20.00 ug/ml



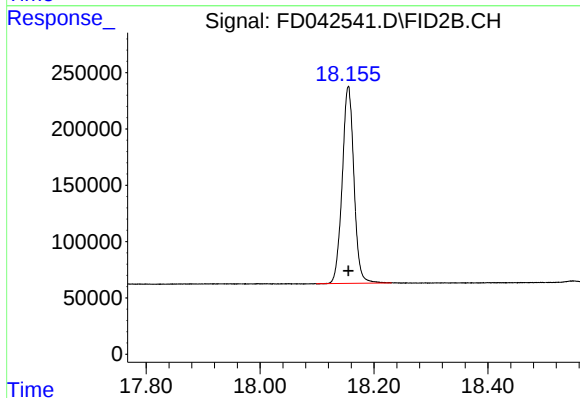
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: 0.000 min
Response: 2690997
Conc: 20.00 ug/ml



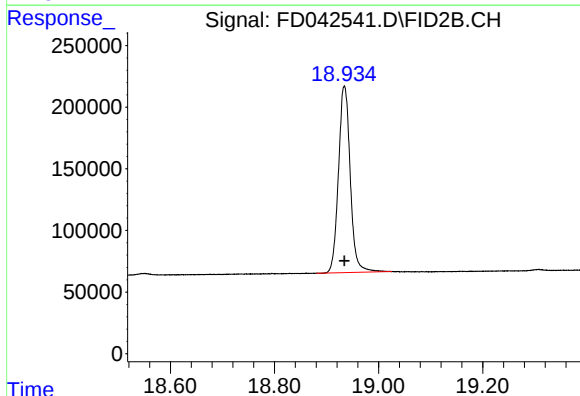
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 2627447
Conc: 20.00 ug/ml



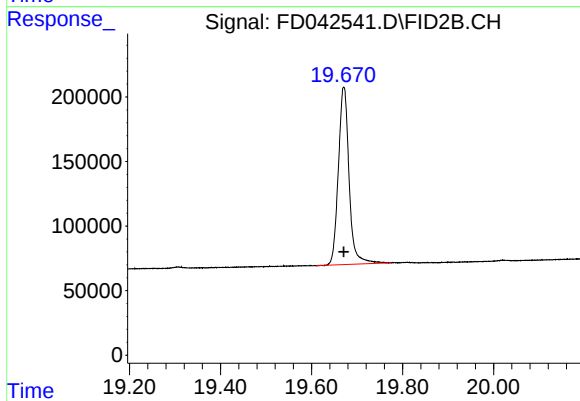
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 2500136
Conc: 20.00 ug/ml



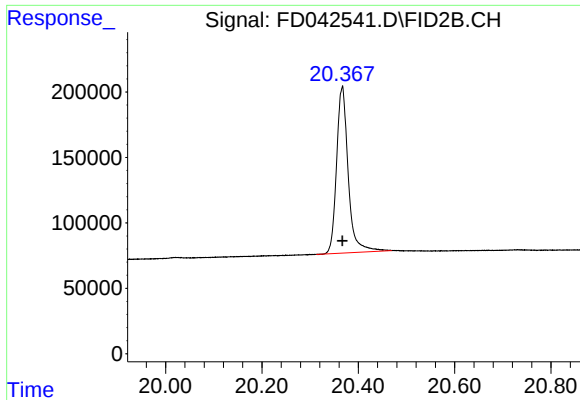
#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 2375729
Conc: 20.00 ug/ml



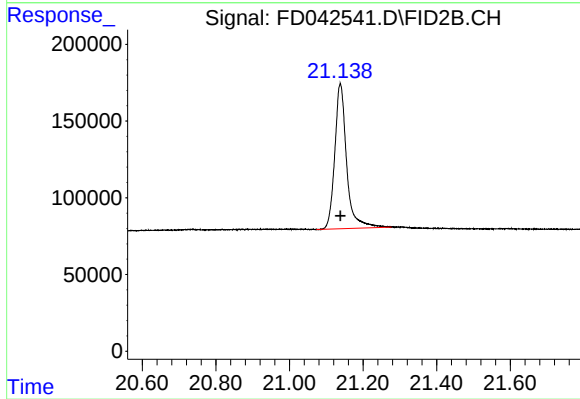
#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 2248352
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.000 min
Response: 2135770
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: 0.000 min
Response: 2109316
Conc: 20.00 ug/ml