

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822AL\
 Data File : FE035798.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 11:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:19:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.953	2806325	21.156 ug/ml
Spiked Amount 50.000		Recovery =	42.31%
12) S 1-chlorooctadecane (S...	12.384	2178552	20.826 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
Target Compounds			
1) T n-Nonane (C9)	2.805	2624873	21.978 ug/ml
2) T n-Decane (C10)	3.819	2608638	22.044 ug/ml
3) T A~Naphthalene (C11.7)	5.385	2866636	21.453 ug/ml
4) T n-Dodecane (C12)	5.809	2618026	21.852 ug/ml
5) T A~2-methylnaphthalene...	6.435	2881481	21.308 ug/ml
6) T n-Tetradecane (C14)	7.598	2596240	21.783 ug/ml
7) T n-Hexadecane (C16)	9.195	2582729	21.660 ug/ml
8) T n-Octadecane (C18)	10.634	2578430	21.509 ug/ml
10) T n-Eicosane (C20)	11.940	2533640	21.237 ug/ml
11) T n-Heneicosane (C21)	12.551	2526243	21.040 ug/ml
13) T n-Docosane (C22)	13.136	2535414	21.053 ug/ml
14) T n-Tetracosane (C24)	14.236	2545772	21.040 ug/ml
15) T n-Hexacosane (C26)	15.255	2520463	20.828 ug/ml
16) T n-Octacosane (C28)	16.202	2534572	20.913 ug/ml
17) T n-Tricontane (C30)	17.089	2543542	21.153 ug/ml
18) T n-Dotriacontane (C32)	17.919	2430408	21.148 ug/ml
19) T n-Tetratriacontane (C34)	18.702	2271259	20.996 ug/ml
20) T n-Hexatriacontane (C36)	19.440	2197701	21.817 ug/ml
21) T n-Octatriacontane (C38)	20.176	2136969	22.429 ug/ml
22) T n-Tetracontane (C40)	21.090	2146957	22.990 ug/ml

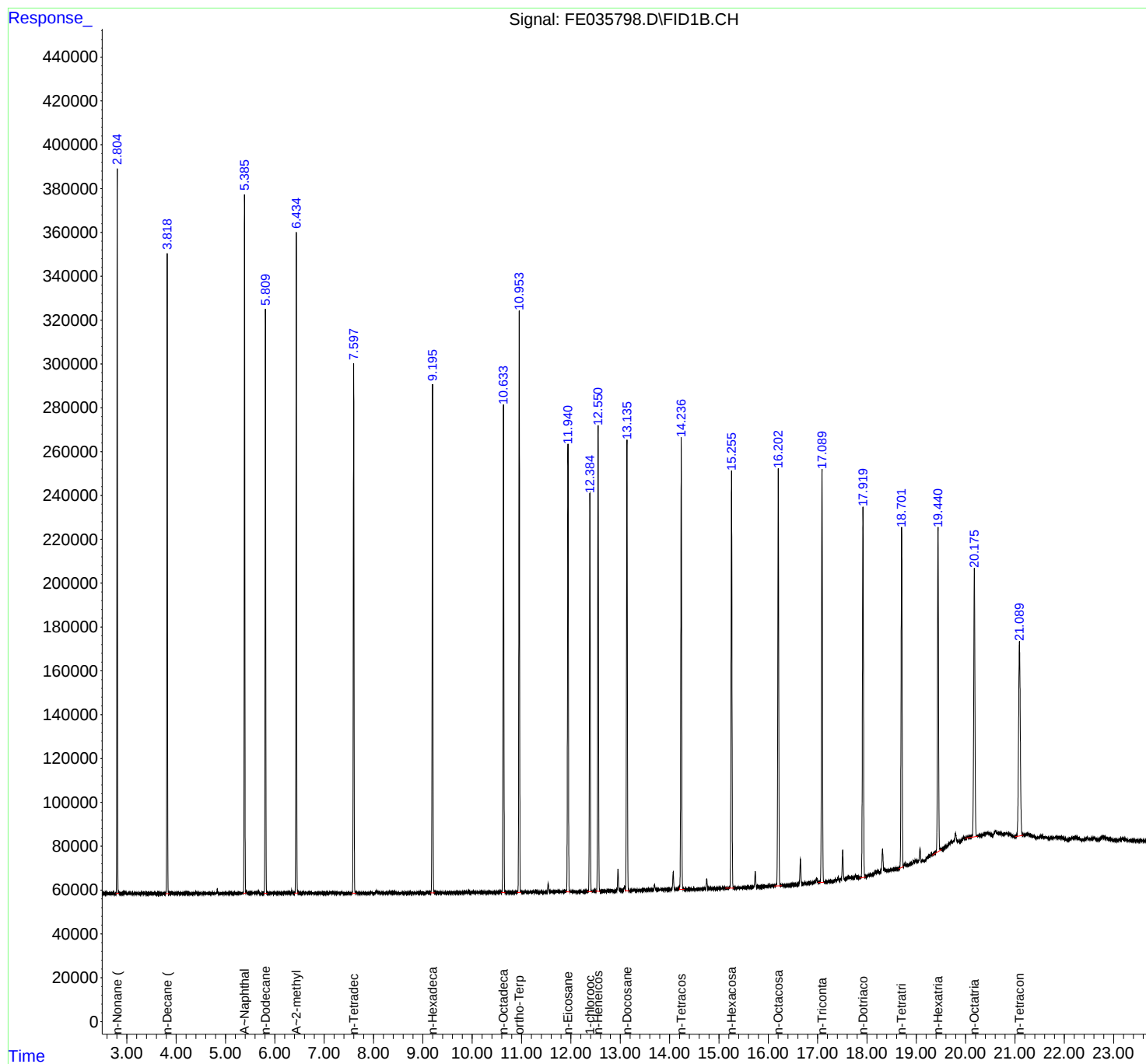
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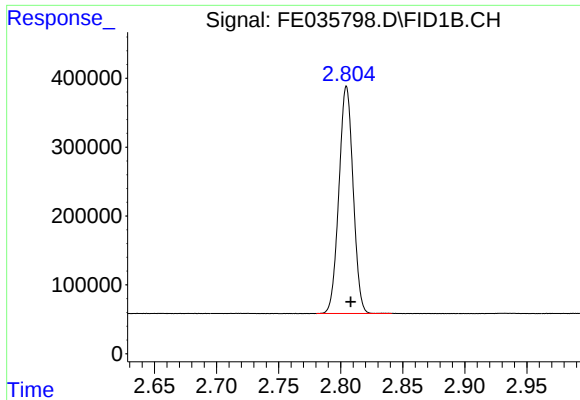
(m)=manual int.

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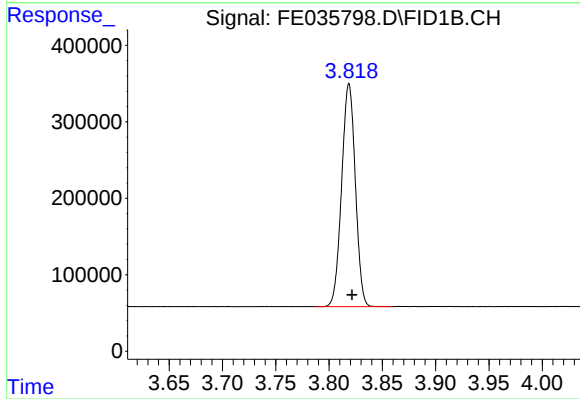
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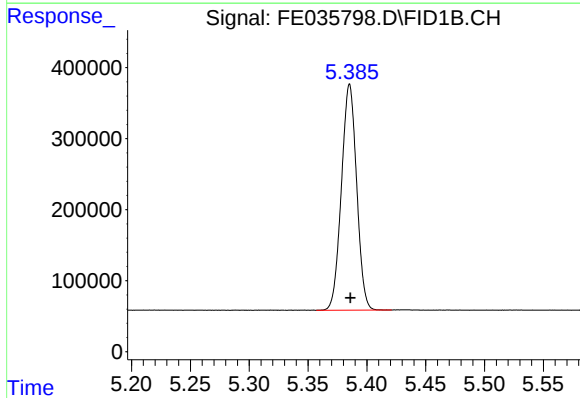
#1 n-Nonane (C9)

R.T.: 2.805 min
Delta R.T.: -0.003 min
Response: 2624873
Conc: 21.98 ug/ml



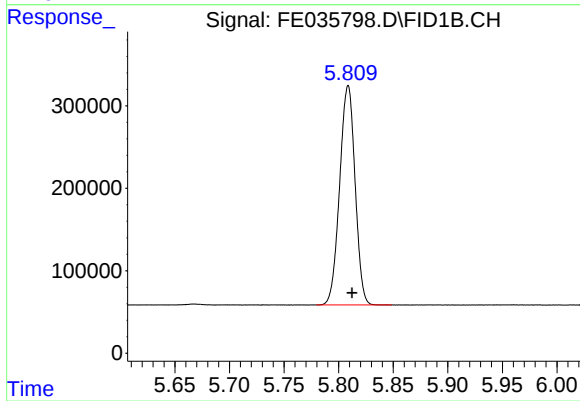
#2 n-Decane (C10)

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 2608638
Conc: 22.04 ug/ml



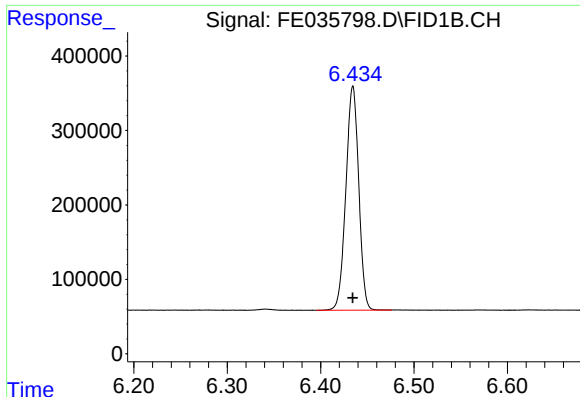
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2866636
Conc: 21.45 ug/ml



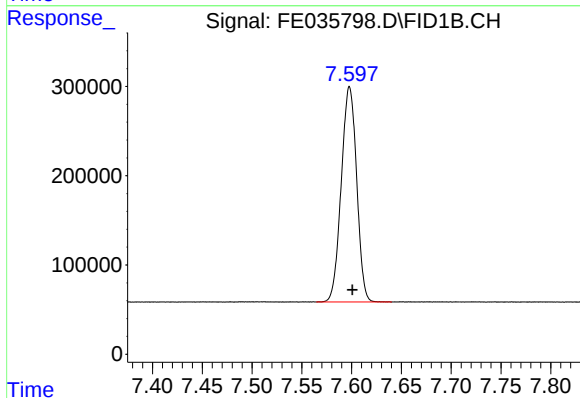
#4 n-Dodecane (C12)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2618026
Conc: 21.85 ug/ml



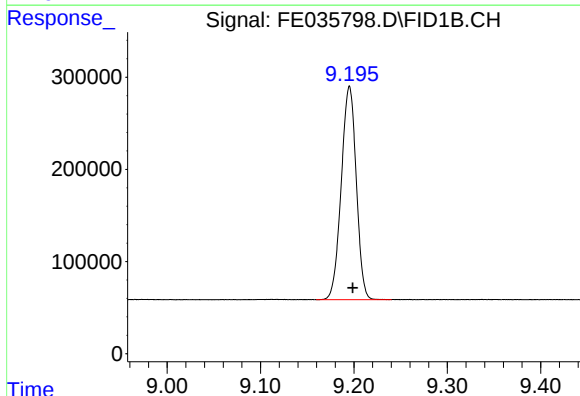
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2881481
Conc: 21.31 ug/ml



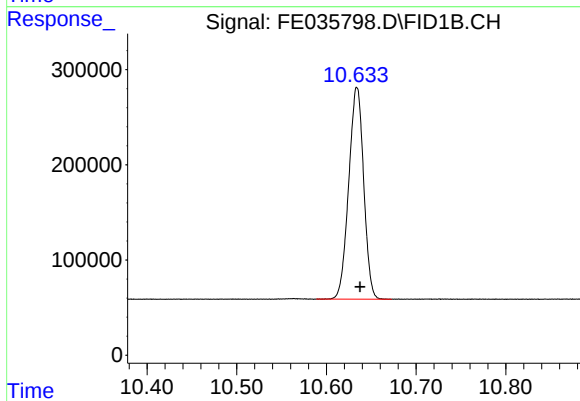
#6 n-Tetradecane (C14)

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 2596240
Conc: 21.78 ug/ml



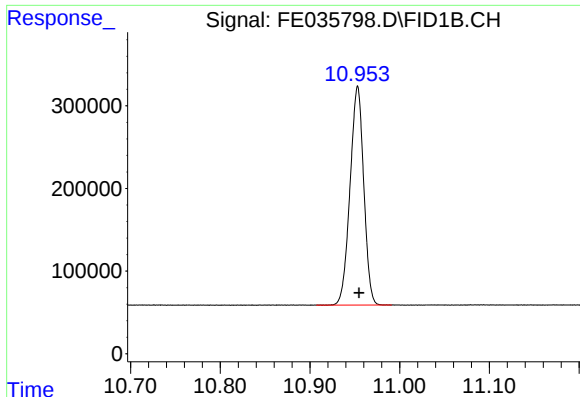
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 2582729
Conc: 21.66 ug/ml



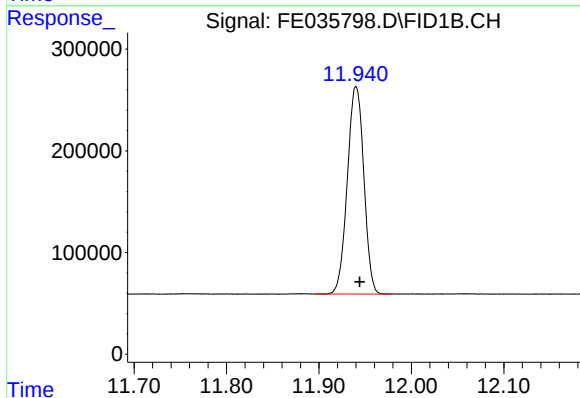
#8 n-Octadecane (C18)

R.T.: 10.634 min
Delta R.T.: -0.003 min
Response: 2578430
Conc: 21.51 ug/ml



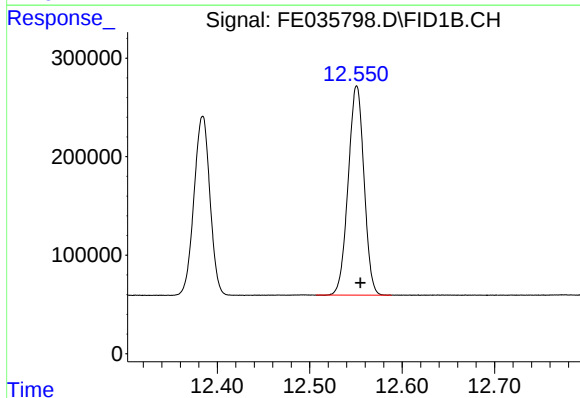
#9 ortho-Terphenyl (SURR)

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 2806325
Conc: 21.16 ug/ml



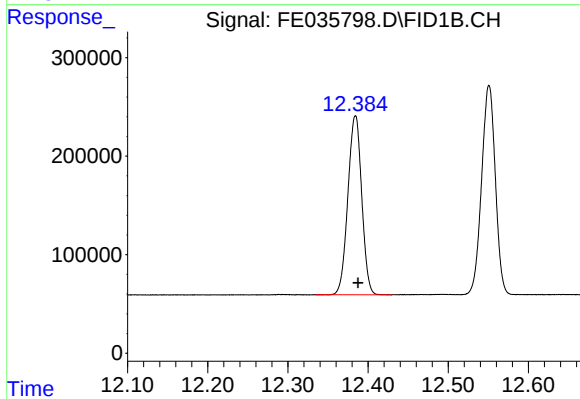
#10 n-Eicosane (C20)

R.T.: 11.940 min
Delta R.T.: -0.004 min
Response: 2533640
Conc: 21.24 ug/ml



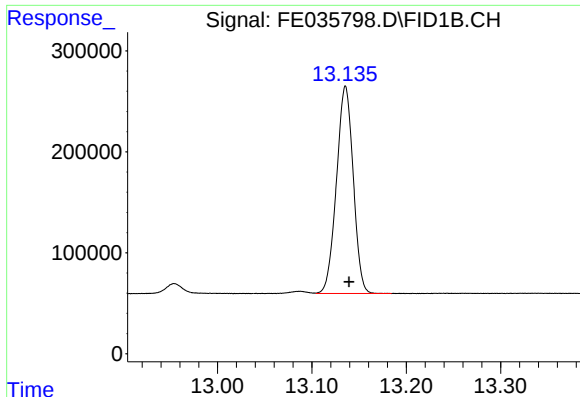
#11 n-Heneicosane (C21)

R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 2526243
Conc: 21.04 ug/ml



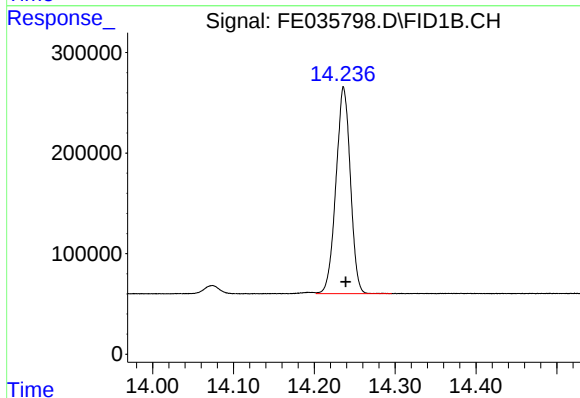
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.003 min
Response: 2178552
Conc: 20.83 ug/ml



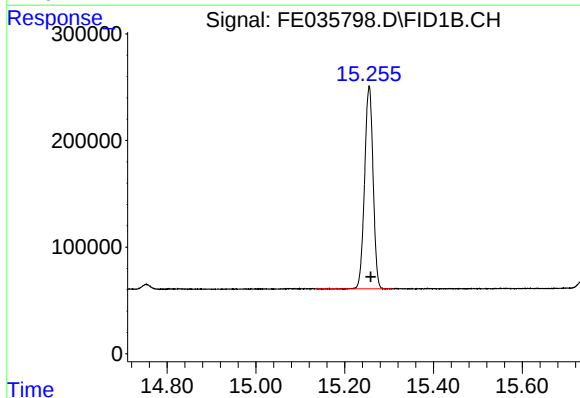
#13 n-Docosane (C22)

R.T.: 13.136 min
Delta R.T.: -0.004 min
Response: 2535414
Conc: 21.05 ug/ml



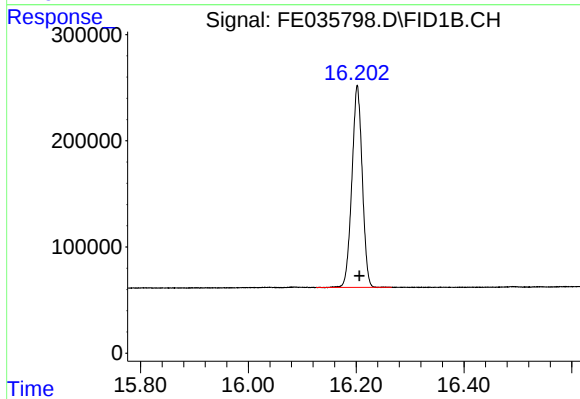
#14 n-Tetracosane (C24)

R.T.: 14.236 min
Delta R.T.: -0.003 min
Response: 2545772
Conc: 21.04 ug/ml



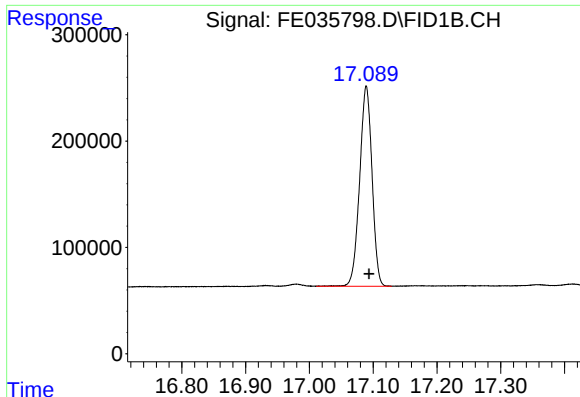
#15 n-Hexacosane (C26)

R.T.: 15.255 min
Delta R.T.: -0.004 min
Response: 2520463
Conc: 20.83 ug/ml



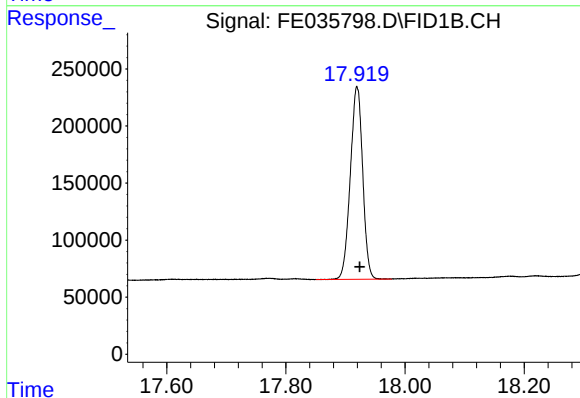
#16 n-Octacosane (C28)

R.T.: 16.202 min
Delta R.T.: -0.004 min
Response: 2534572
Conc: 20.91 ug/ml



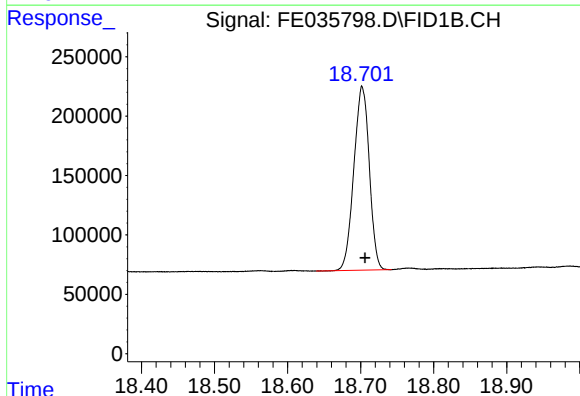
#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.004 min
Response: 2543542
Conc: 21.15 ug/ml



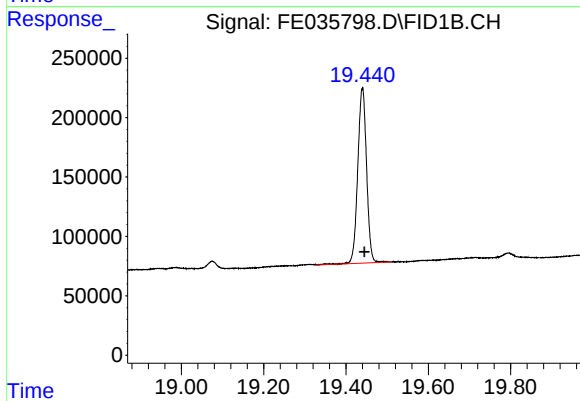
#18 n-Dotriacontane (C32)

R.T.: 17.919 min
Delta R.T.: -0.004 min
Response: 2430408
Conc: 21.15 ug/ml



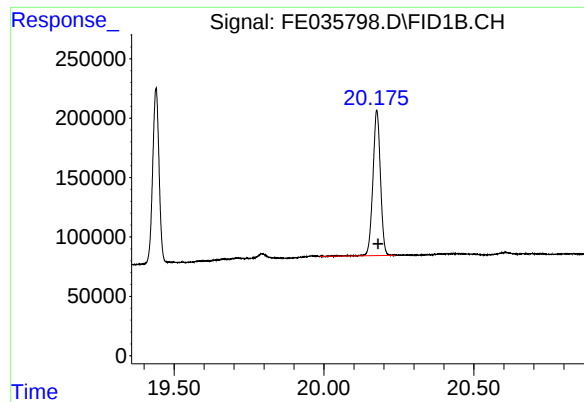
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 2271259
Conc: 21.00 ug/ml



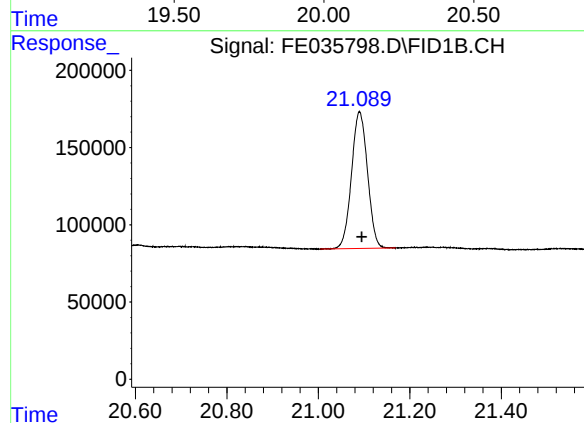
#20 n-Hexatriacontane (C36)

R.T.: 19.440 min
Delta R.T.: -0.005 min
Response: 2197701
Conc: 21.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.176 min
Delta R.T.: -0.005 min
Response: 2136969
Conc: 22.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.005 min
Response: 2146957
Conc: 22.99 ug/ml