

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035179.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 19:09
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:39:13 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)	11.362	1498461	11.271 ug/ml
Spiked Amount 50.000		Recovery =	22.54%
12) S 1-chlorooctadecane (S...	12.798	1166947	11.152 ug/ml
Spiked Amount 50.000		Recovery =	22.30%
Target Compounds			
1) T n-Nonane (C9)	3.185	1243278	11.292 ug/ml
2) T n-Decane (C10)	4.239	1230608	11.230 ug/ml
3) T A~Naphthalene (C11.7)	5.804	1357140	11.064 ug/ml
4) T n-Dodecane (C12)	6.244	1270870	11.236 ug/ml
5) T A~2-methylnaphthalene...	6.853	1363907	10.985 ug/ml
6) T n-Tetradecane (C14)	8.029	1284847	11.161 ug/ml
7) T n-Hexadecane (C16)	9.622	1312060	11.243 ug/ml
8) T n-Octadecane (C18)	11.056	1351838	11.214 ug/ml
10) T n-Eicosane (C20)	12.358	1364147	11.209 ug/ml
11) T n-Heneicosane (C21)	12.967	1372884	11.194 ug/ml
13) T n-Docosane (C22)	13.549	1371430	11.192 ug/ml
14) T n-Tetracosane (C24)	14.647	1370770	11.200 ug/ml
15) T n-Hexacosane (C26)	15.661	1339316	11.154 ug/ml
16) T n-Octacosane (C28)	16.606	1292995	11.161 ug/ml
17) T n-Tricontane (C30)	17.489	1220453	11.132 ug/ml
18) T n-Dotriacontane (C32)	18.317	1097127	11.194 ug/ml
19) T n-Tetratriacontane (C34)	19.098	952486	11.066 ug/ml
20) T n-Hexatriacontane (C36)	19.835	807569	11.025 ug/ml
21) T n-Octatriacontane (C38)	20.535	689155	10.950 ug/ml
22) T n-Tetracontane (C40)	21.346	618326	10.728 ug/ml

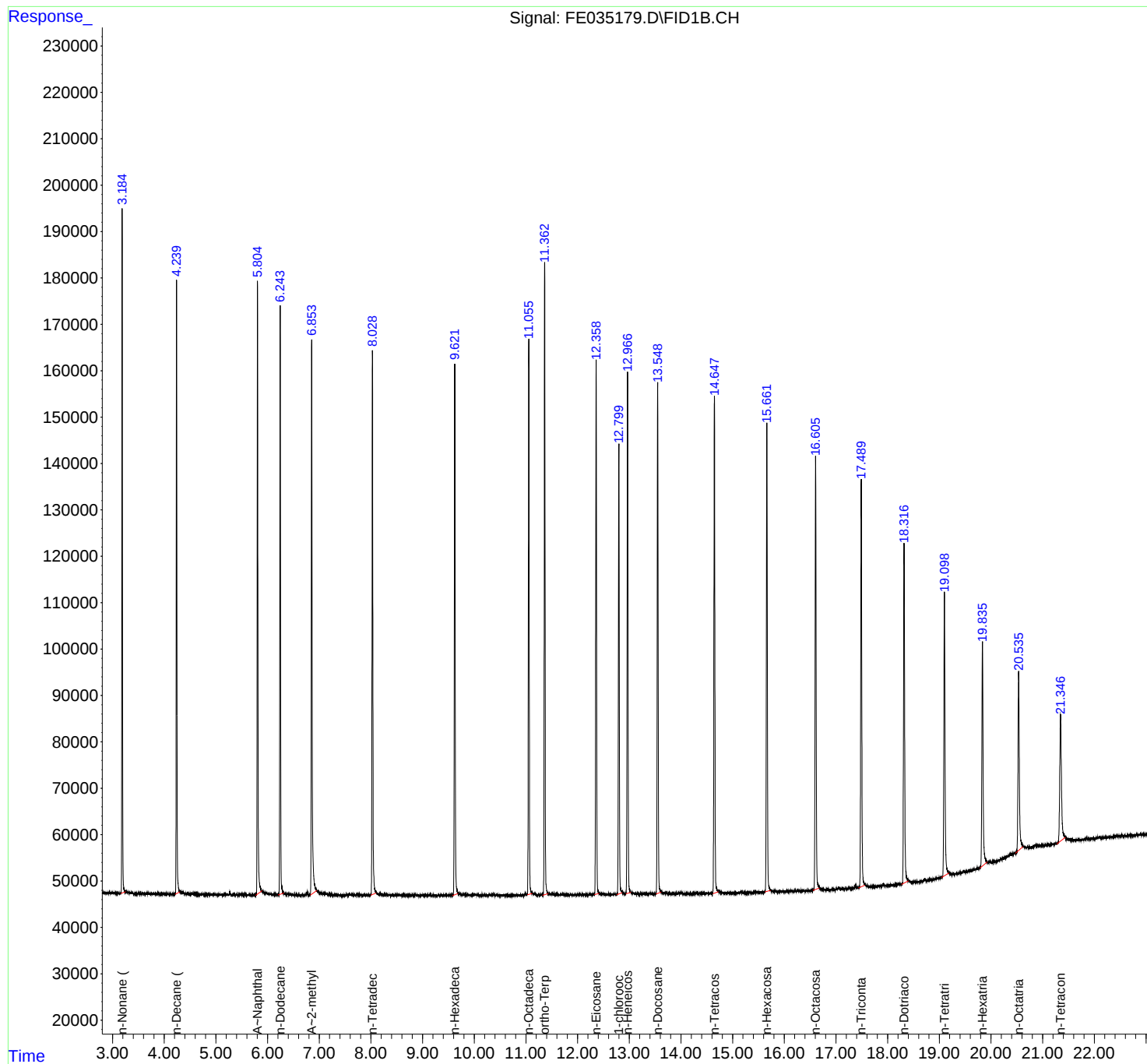
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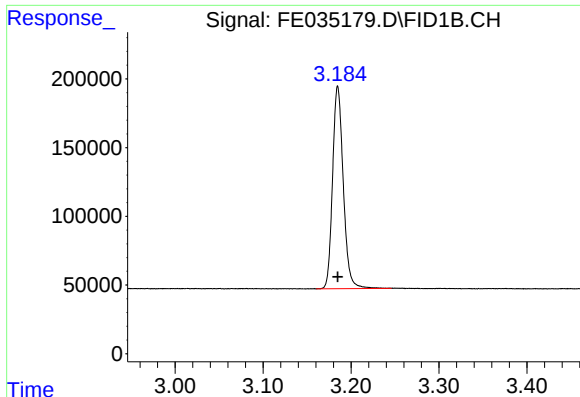
(m)=manual int.

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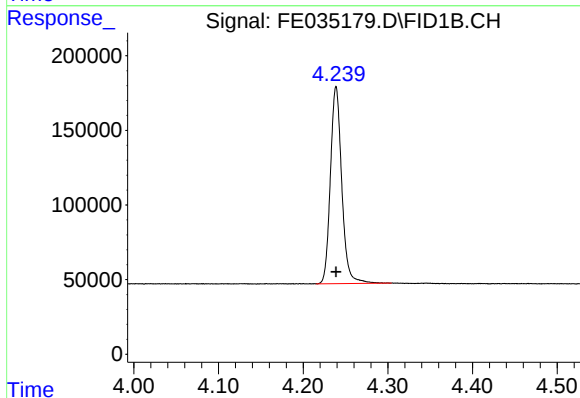
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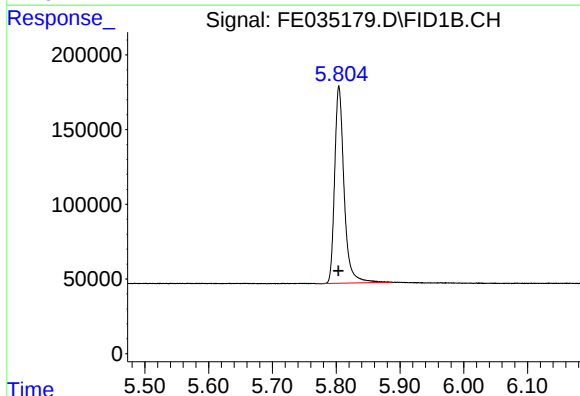
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 1243278
Conc: 11.29 ug/ml



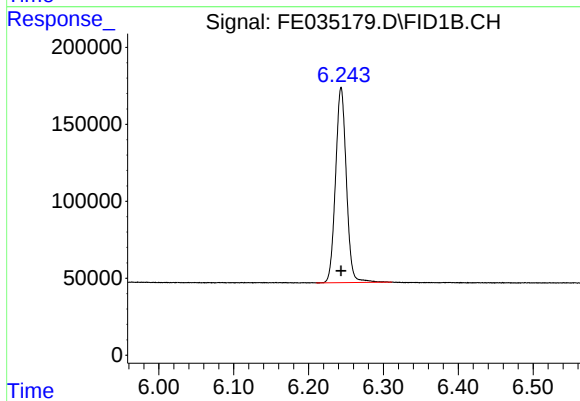
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 1230608
Conc: 11.23 ug/ml



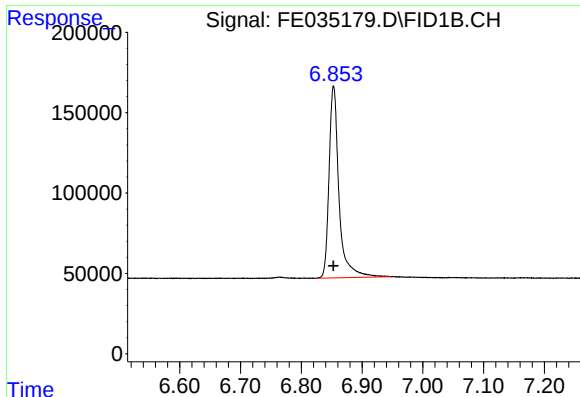
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 1357140
Conc: 11.06 ug/ml



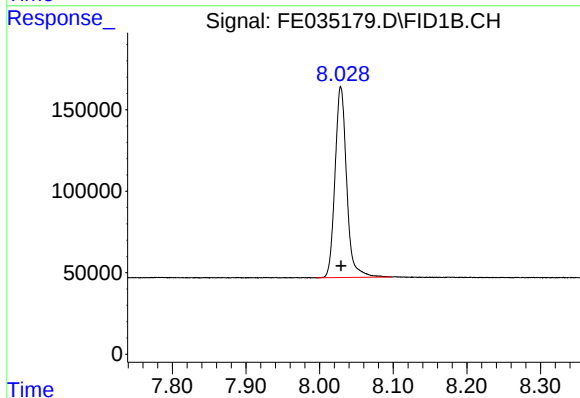
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1270870
Conc: 11.24 ug/ml



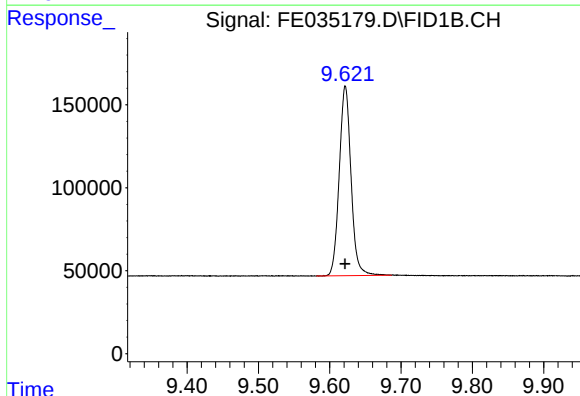
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1363907
Conc: 10.98 ug/ml



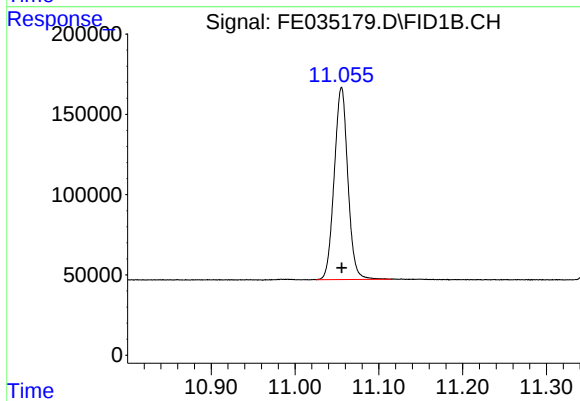
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 1284847
Conc: 11.16 ug/ml



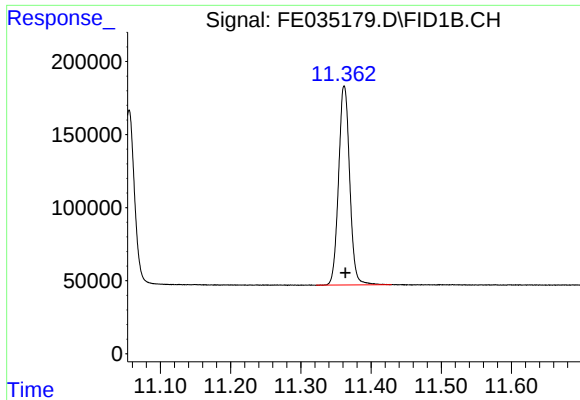
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 1312060
Conc: 11.24 ug/ml



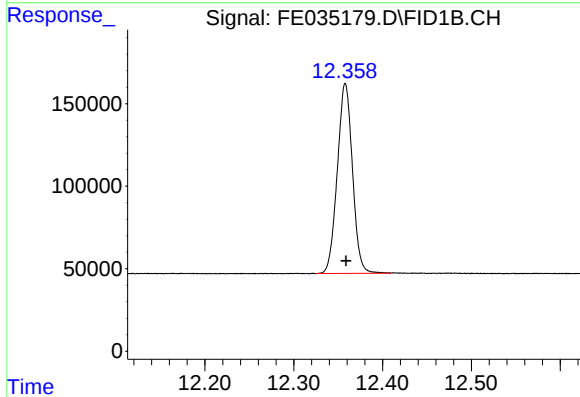
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.000 min
Response: 1351838
Conc: 11.21 ug/ml



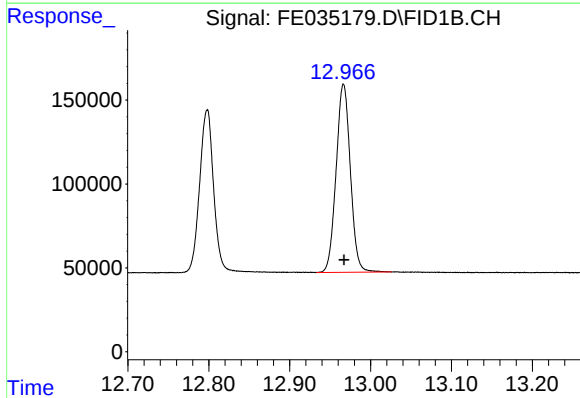
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 1498461
Conc: 11.27 ug/ml



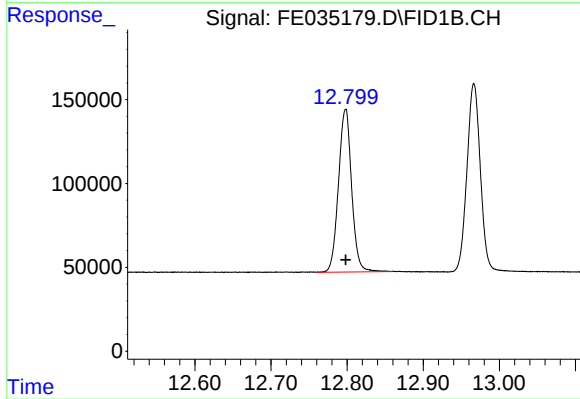
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: 0.000 min
Response: 1364147
Conc: 11.21 ug/ml



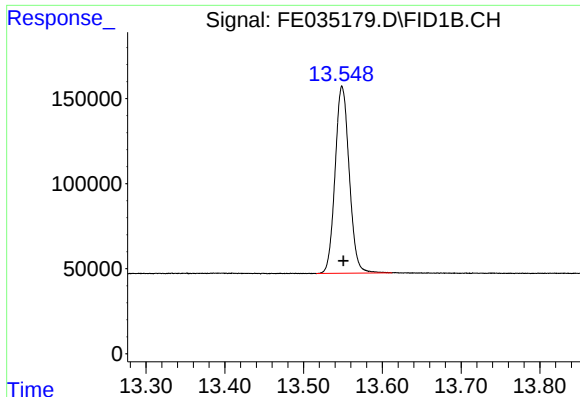
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 1372884
Conc: 11.19 ug/ml



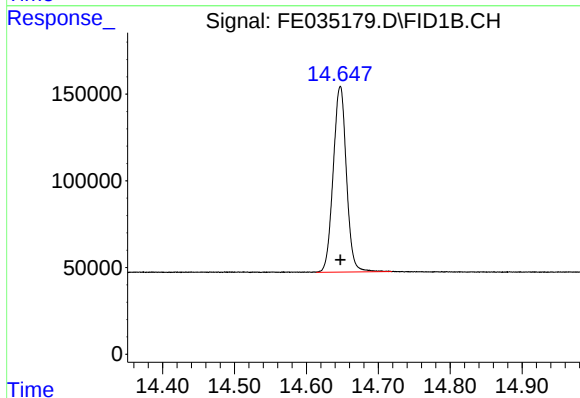
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.000 min
Response: 1166947
Conc: 11.15 ug/ml



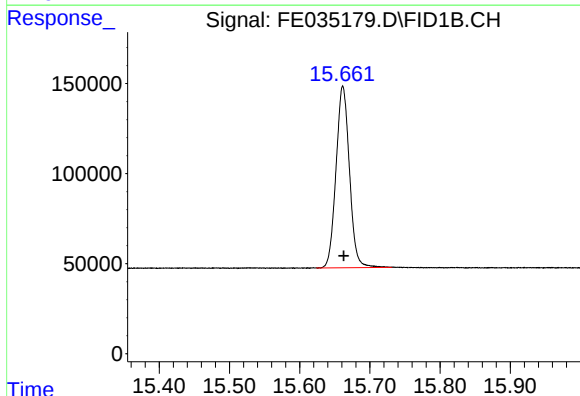
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: -0.002 min
Response: 1371430
Conc: 11.19 ug/ml



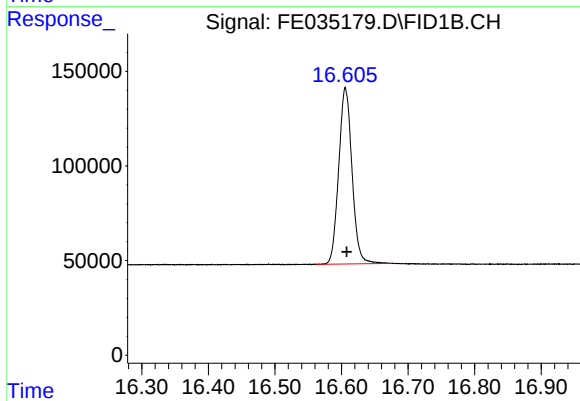
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.000 min
Response: 1370770
Conc: 11.20 ug/ml



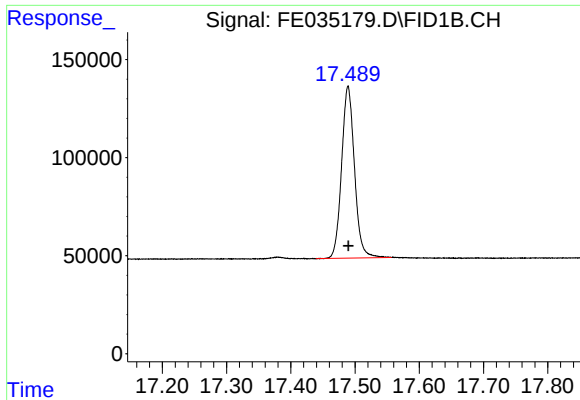
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: -0.001 min
Response: 1339316
Conc: 11.15 ug/ml



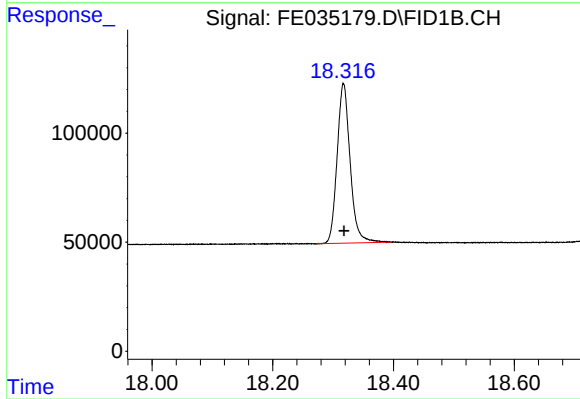
#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: -0.002 min
Response: 1292995
Conc: 11.16 ug/ml



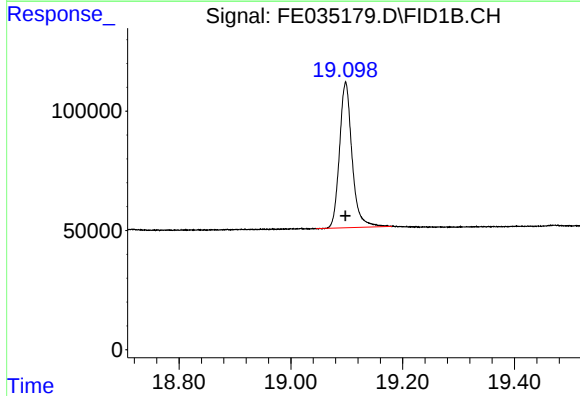
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: 0.000 min
Response: 1220453
Conc: 11.13 ug/ml



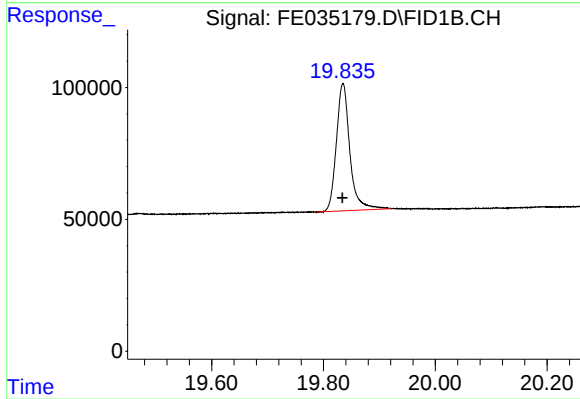
#18 n-Dotriacontane (C32)

R.T.: 18.317 min
Delta R.T.: 0.000 min
Response: 1097127
Conc: 11.19 ug/ml



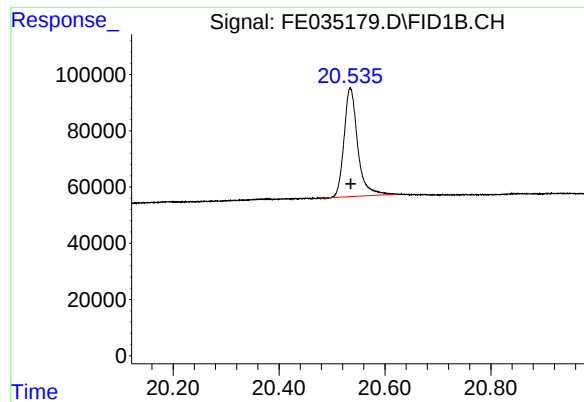
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.000 min
Response: 952486
Conc: 11.07 ug/ml



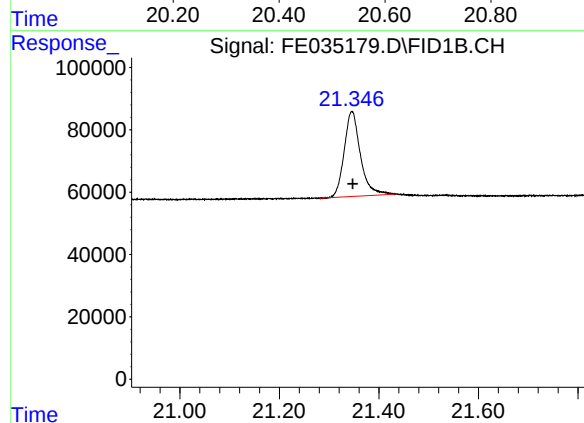
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.001 min
Response: 807569
Conc: 11.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 689155
Conc: 10.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.001 min
Response: 618326
Conc: 10.73 ug/ml