

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035178.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 18:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:40:15 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)	11.363	2659030	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.798	2092751	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.185	2202002	20.000 ug/ml
2) T n-Decane (C10)	4.239	2191657	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.804	2453304	20.000 ug/ml
4) T n-Dodecane (C12)	6.244	2262166	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.853	2483307	20.000 ug/ml
6) T n-Tetradecane (C14)	8.029	2302293	20.000 ug/ml
7) T n-Hexadecane (C16)	9.622	2333910	20.000 ug/ml
8) T n-Octadecane (C18)	11.056	2410988	20.000 ug/ml
10) T n-Eicosane (C20)	12.359	2434123	20.000 ug/ml
11) T n-Heneicosane (C21)	12.967	2452979	20.000 ug/ml
13) T n-Docosane (C22)	13.551	2450758	20.000 ug/ml
14) T n-Tetracosane (C24)	14.647	2447819	20.000 ug/ml
15) T n-Hexacosane (C26)	15.663	2401445	20.000 ug/ml
16) T n-Octacosane (C28)	16.608	2316944	20.000 ug/ml
17) T n-Tricontane (C30)	17.490	2192776	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.318	1960285	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.098	1721500	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.834	1464966	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.535	1258688	20.000 ug/ml
22) T n-Tetracontane (C40)	21.347	1152718	20.000 ug/ml

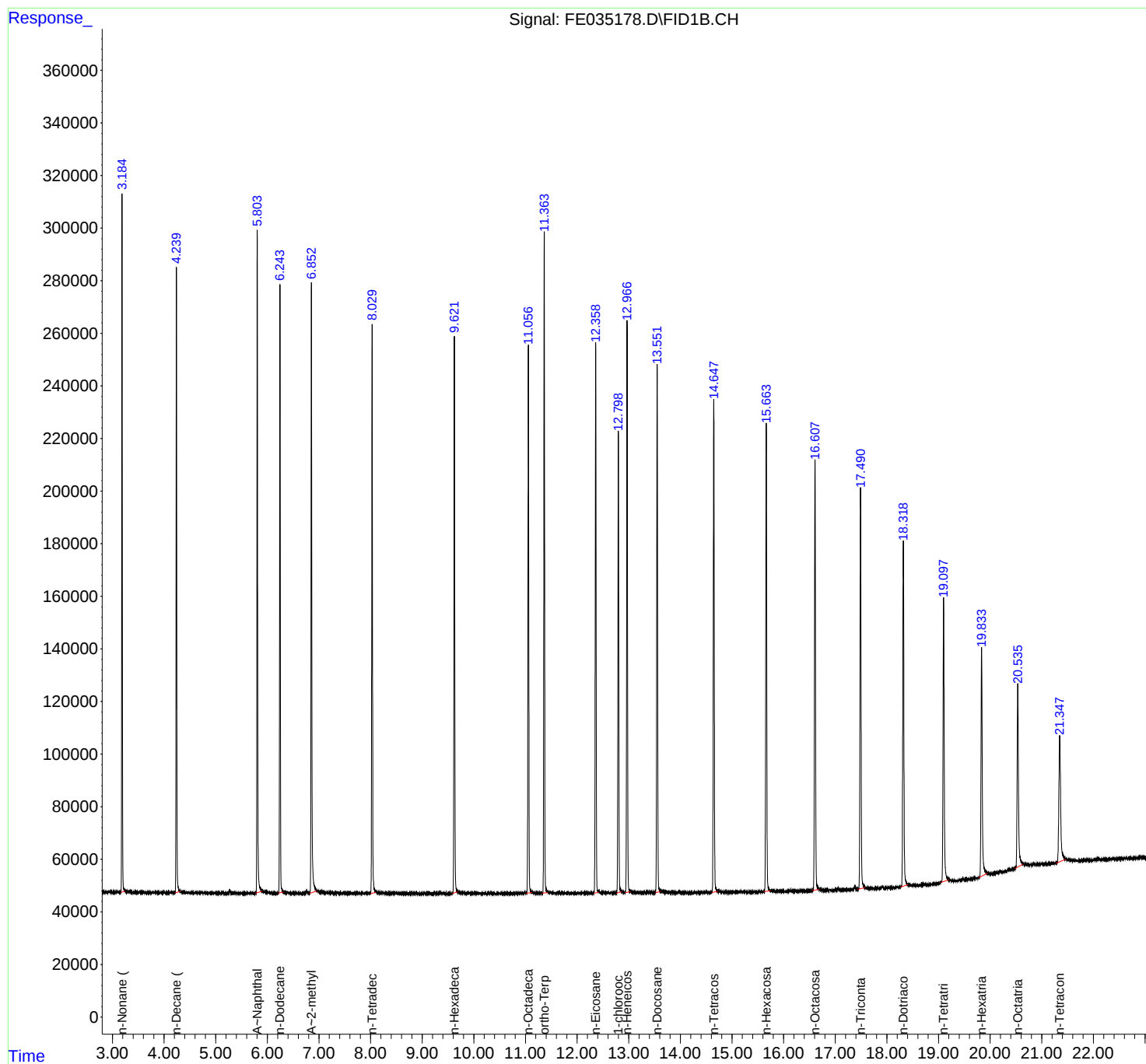
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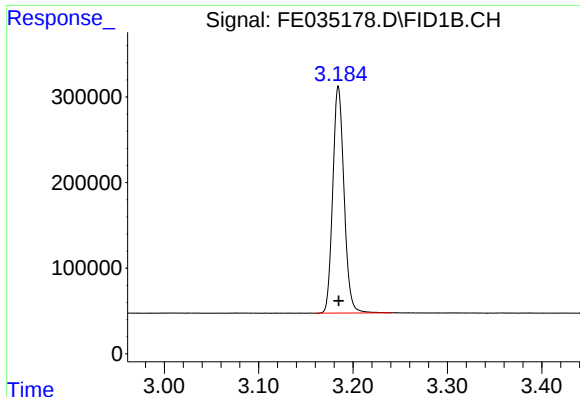
(m)=manual int.

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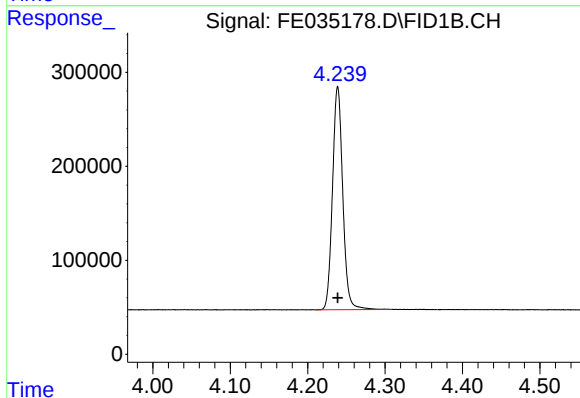
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Signal Info : 20M x 0.18mm x 0.18um





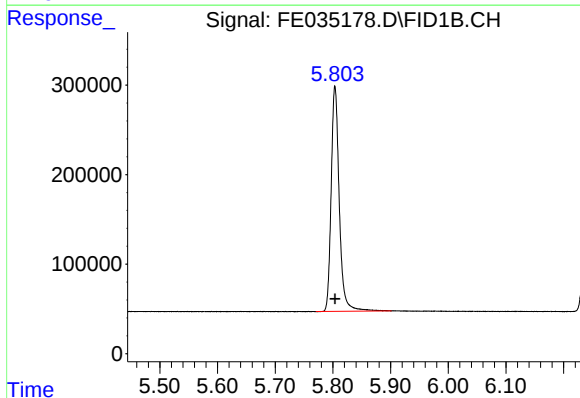
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 2202002
Conc: 20.00 ug/ml



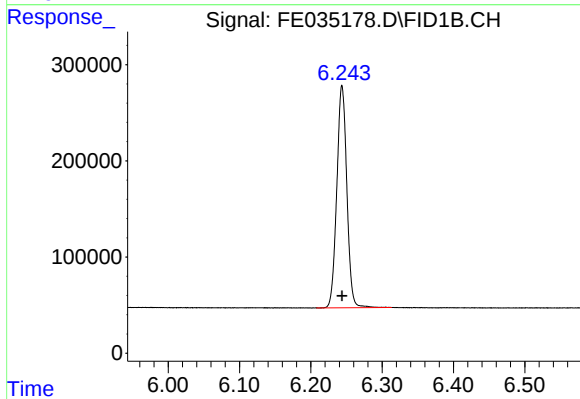
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 2191657
Conc: 20.00 ug/ml



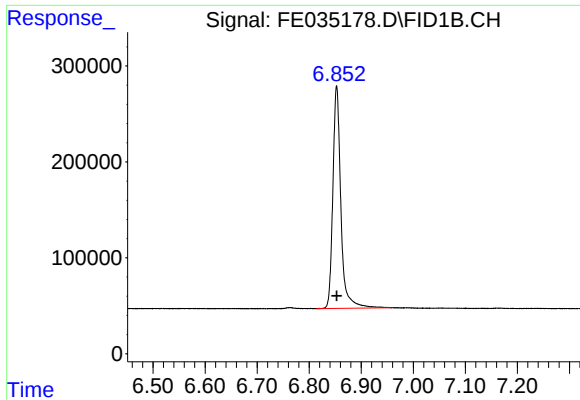
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2453304
Conc: 20.00 ug/ml



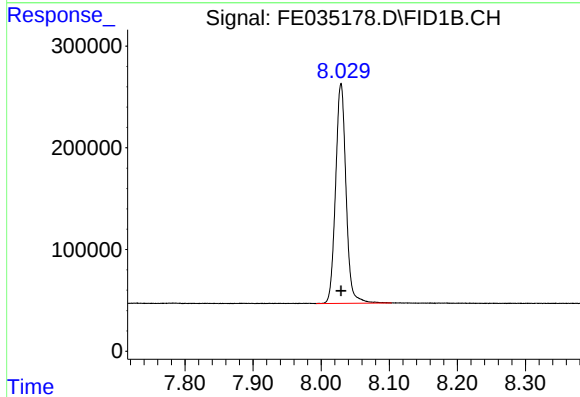
#4 n-Dodecane (C12)

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2262166
Conc: 20.00 ug/ml



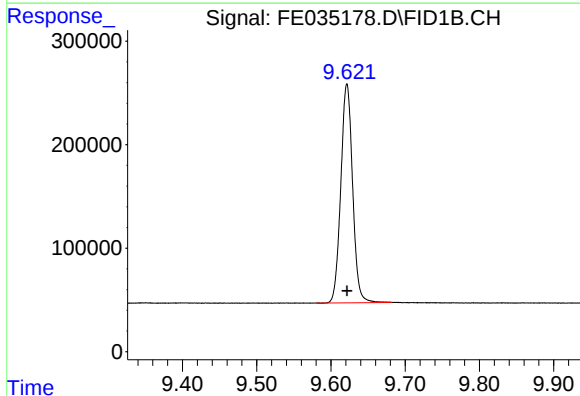
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2483307
Conc: 20.00 ug/ml



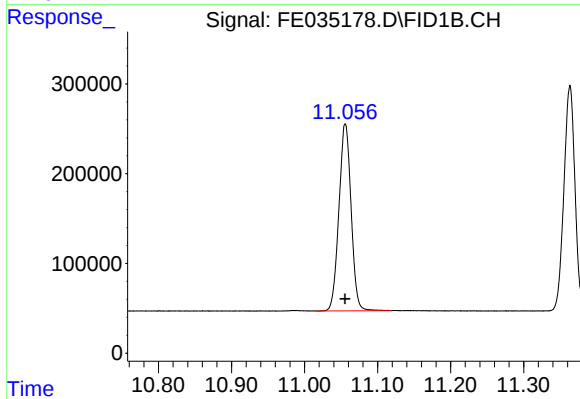
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 2302293
Conc: 20.00 ug/ml



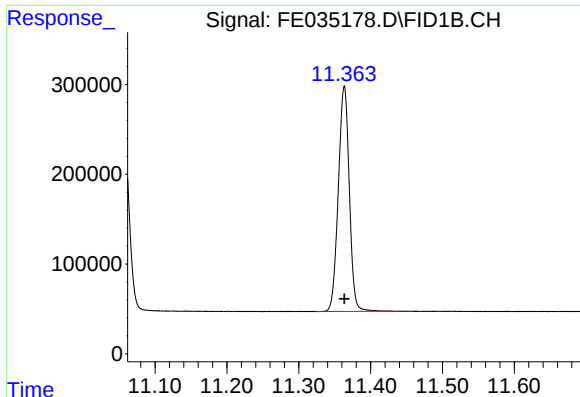
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 2333910
Conc: 20.00 ug/ml



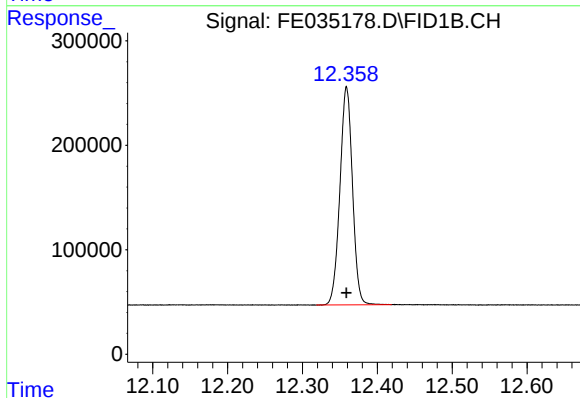
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.000 min
Response: 2410988
Conc: 20.00 ug/ml



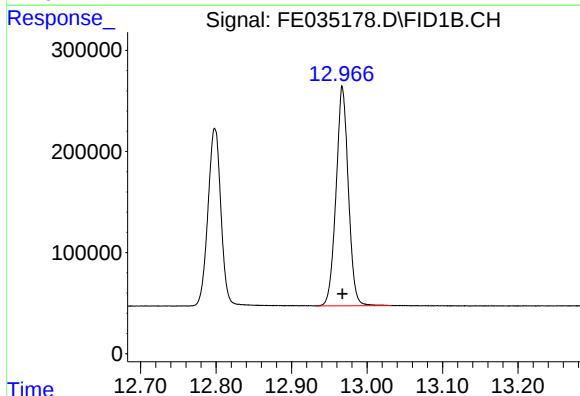
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 2659030
Conc: 20.00 ug/ml



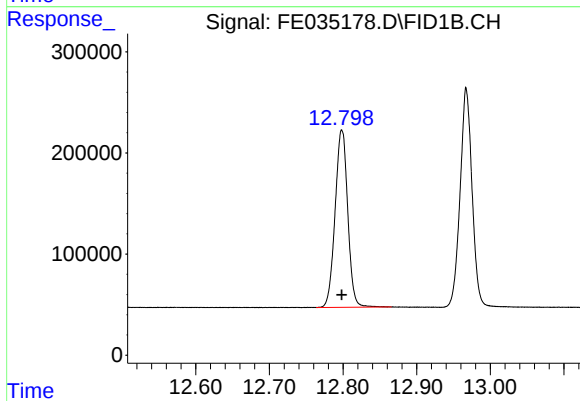
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.000 min
Response: 2434123
Conc: 20.00 ug/ml



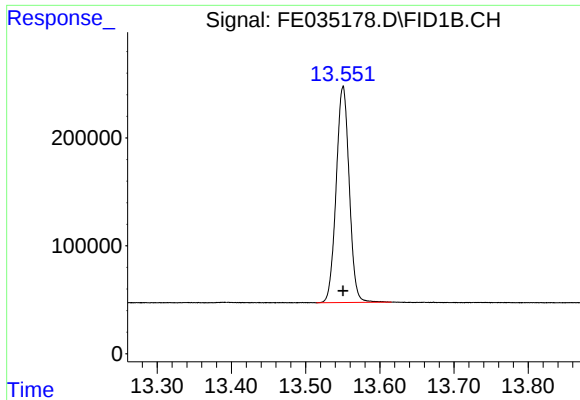
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 2452979
Conc: 20.00 ug/ml



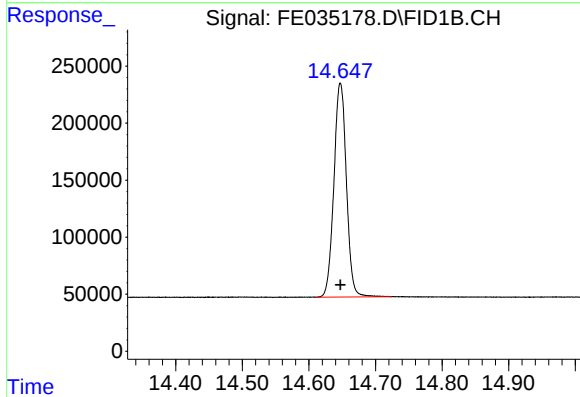
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.000 min
Response: 2092751
Conc: 20.00 ug/ml



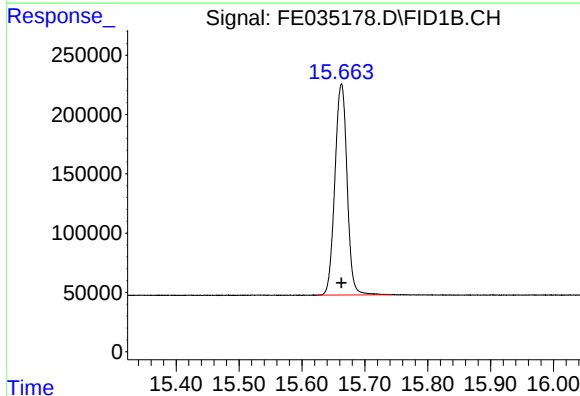
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: 0.000 min
Response: 2450758
Conc: 20.00 ug/ml



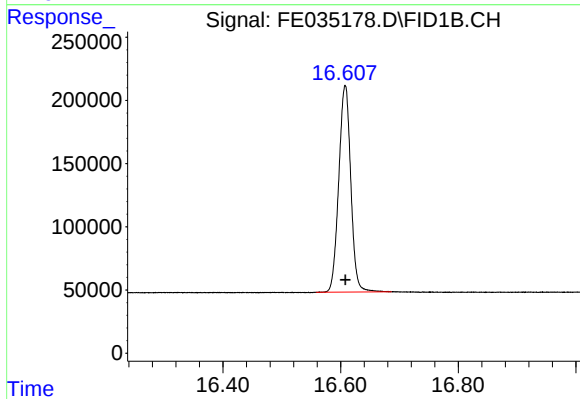
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.000 min
Response: 2447819
Conc: 20.00 ug/ml



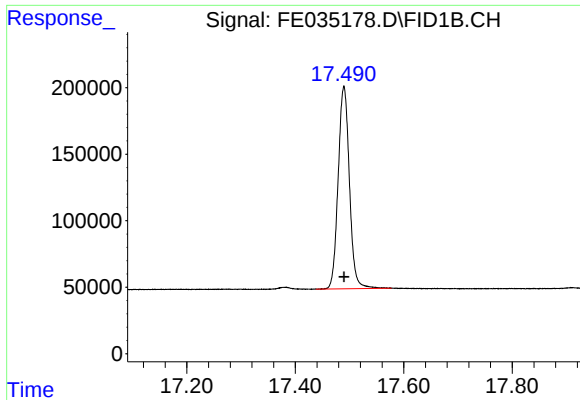
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: 0.000 min
Response: 2401445
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.608 min
Delta R.T.: 0.000 min
Response: 2316944
Conc: 20.00 ug/ml



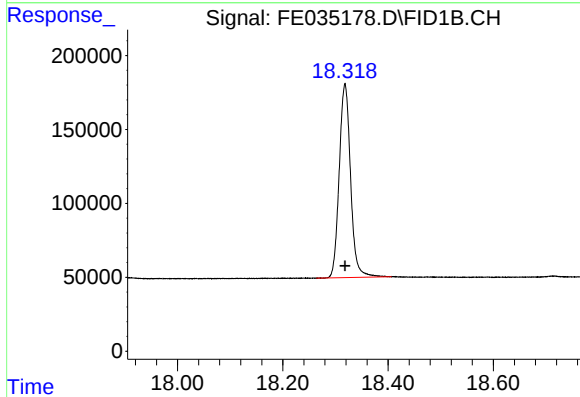
#17 n-Tricontane (C30)

R.T.: 17.490 min

Delta R.T.: 0.000 min

Response: 2192776

Conc: 20.00 ug/ml



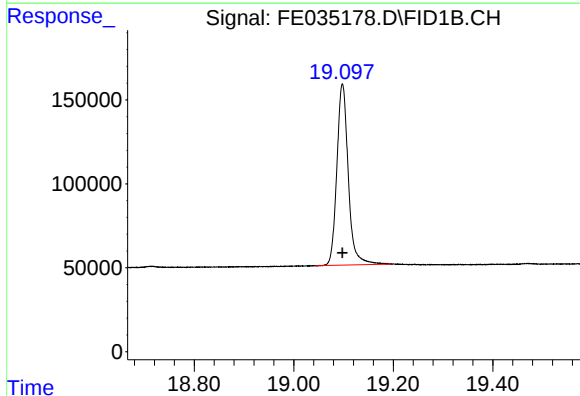
#18 n-Dotriacontane (C32)

R.T.: 18.318 min

Delta R.T.: 0.000 min

Response: 1960285

Conc: 20.00 ug/ml



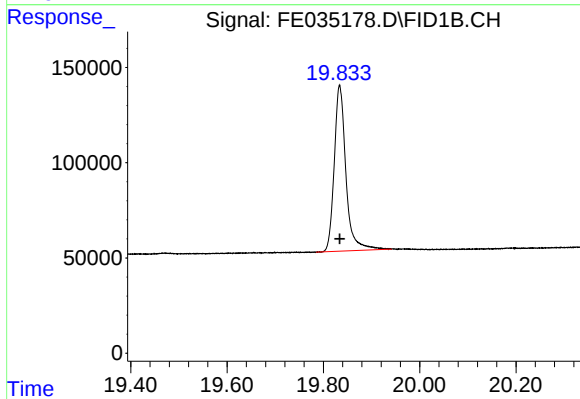
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min

Delta R.T.: 0.000 min

Response: 1721500

Conc: 20.00 ug/ml



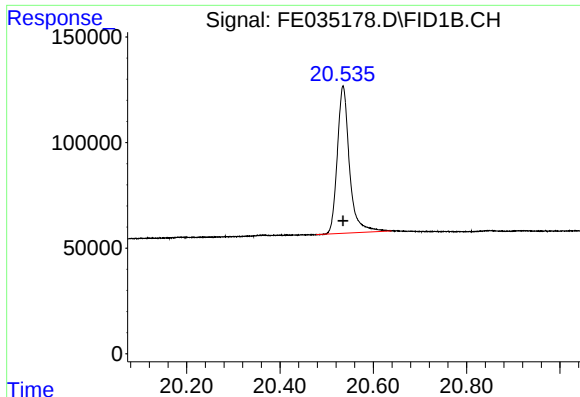
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min

Delta R.T.: 0.000 min

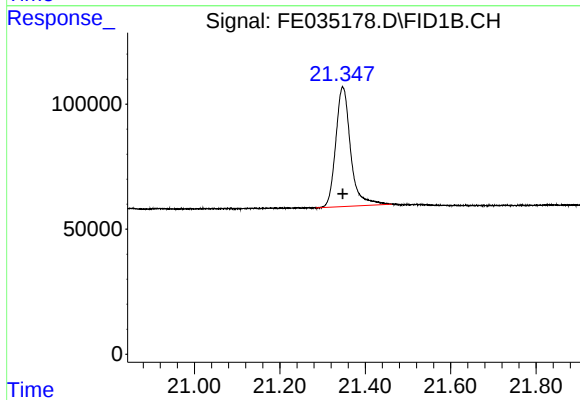
Response: 1464966

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 1258688
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: 0.000 min
Response: 1152718
Conc: 20.00 ug/ml