

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040222.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 17:41
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:19:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:17:42 2021
 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)	10.718	1566233	9.719 ug/ml
Spiked Amount 50.000		Recovery =	19.44%
12) S 1-chlorooctadecane (S...	12.153	1212395	9.737 ug/ml
Spiked Amount 50.000		Recovery =	19.47%
Target Compounds			
1) T n-Nonane (C9)	2.640	1321026	9.700 ug/ml
2) T n-Decane (C10)	3.635	1329964	9.675 ug/ml
3) T A~Naphthalene (C11.7)	5.177	1479722	9.656 ug/ml
4) T n-Dodecane (C12)	5.610	1331060	9.661 ug/ml
5) T A~2-methylnaphthalene...	6.219	1485295	9.652 ug/ml
6) T n-Tetradecane (C14)	7.389	1388647	9.753 ug/ml
7) T n-Hexadecane (C16)	8.979	1375519	9.686 ug/ml
8) T n-Octadecane (C18)	10.411	1417239	9.679 ug/ml
10) T n-Eicosane (C20)	11.713	1407186	9.732 ug/ml
11) T n-Heneicosane (C21)	12.322	1429214	9.797 ug/ml
13) T n-Docosane (C22)	12.905	1417723	9.786 ug/ml
14) T n-Tetracosane (C24)	14.002	1419189	9.798 ug/ml
15) T n-Hexacosane (C26)	15.018	1390149	9.820 ug/ml
16) T n-Octacosane (C28)	15.963	1380851	9.884 ug/ml
17) T n-Tricontane (C30)	16.847	1423626	10.473 ug/ml
18) T n-Dotriacontane (C32)	17.677	1645507	13.219 ug/ml
19) T n-Tetratriacontane (C34)	18.456	1721138	15.316 ug/ml
20) T n-Hexatriacontane (C36)	19.194	1513860	15.279 ug/ml
21) T n-Octatriacontane (C38)	19.897	1227752	13.940 ug/ml
22) T n-Tetracontane (C40)	20.730	965798	13.009 ug/ml

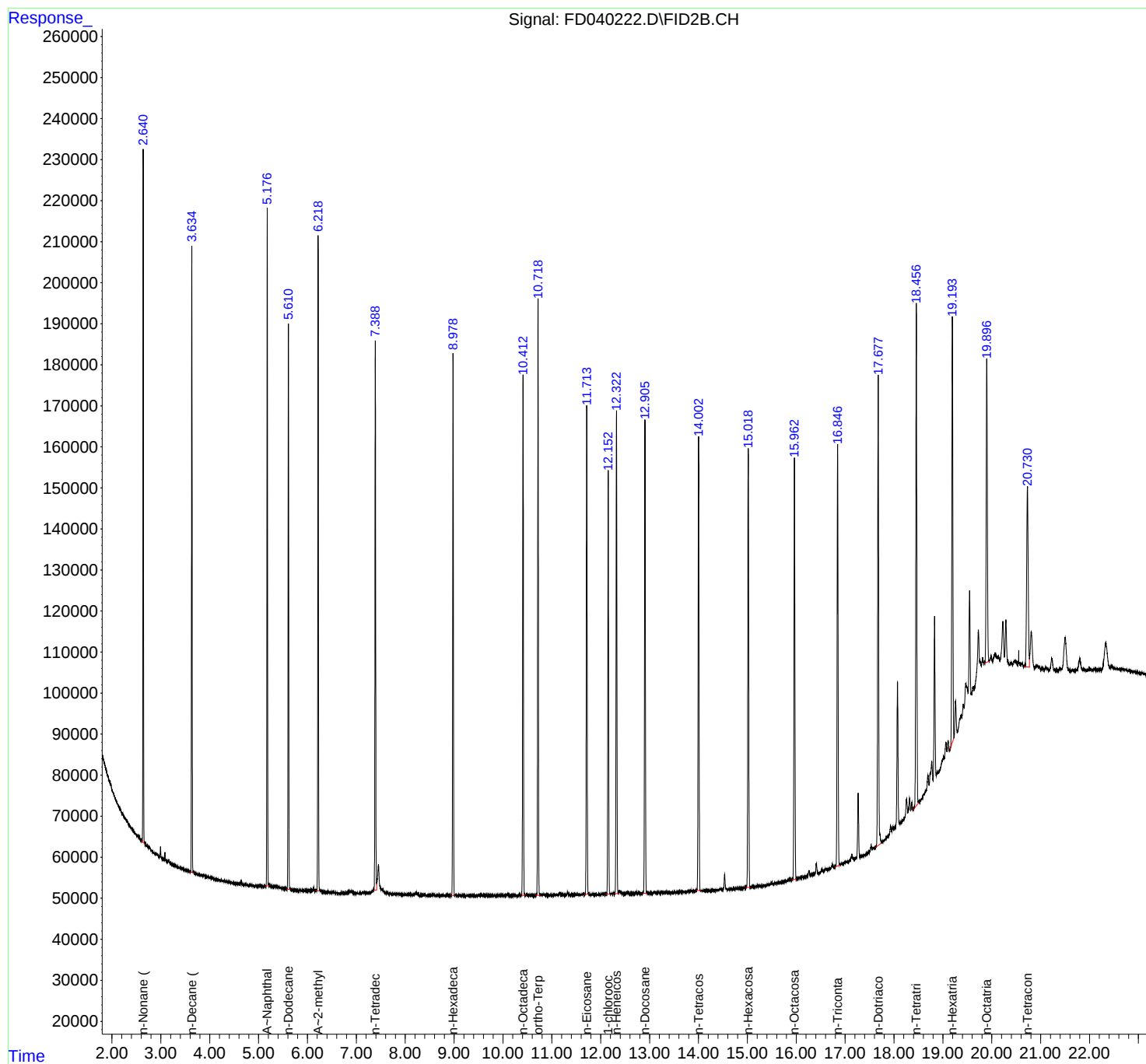
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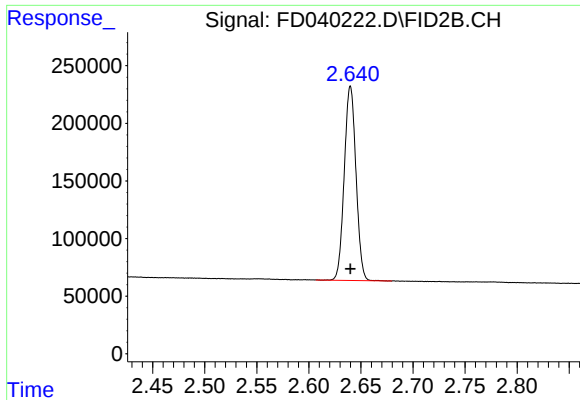
(m)=manual int.

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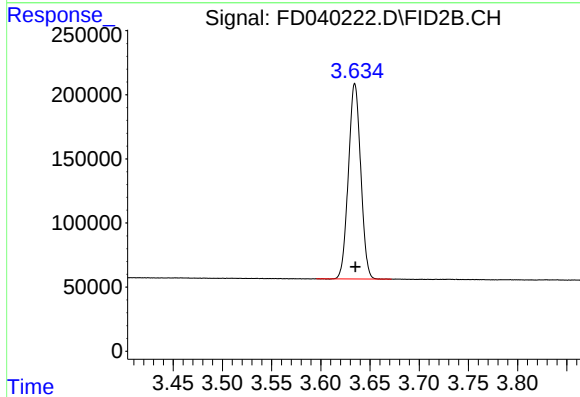
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





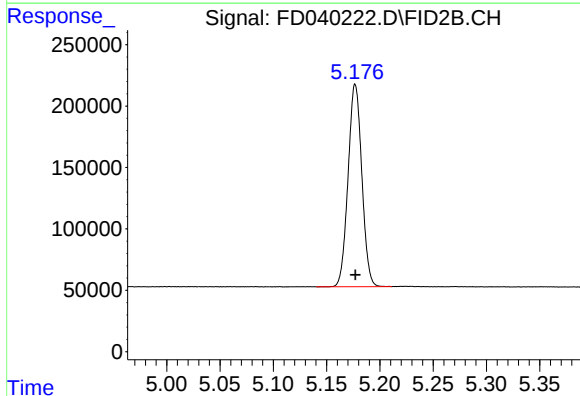
#1 n-Nonane (C9)

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 1321026
Conc: 9.70 ug/ml



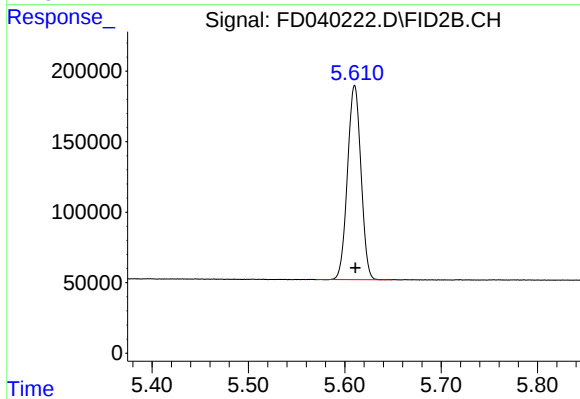
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 1329964
Conc: 9.67 ug/ml



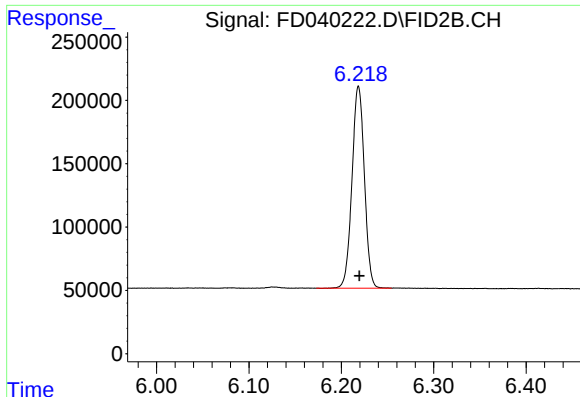
#3 A~Naphthalene (C11.7)

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1479722
Conc: 9.66 ug/ml



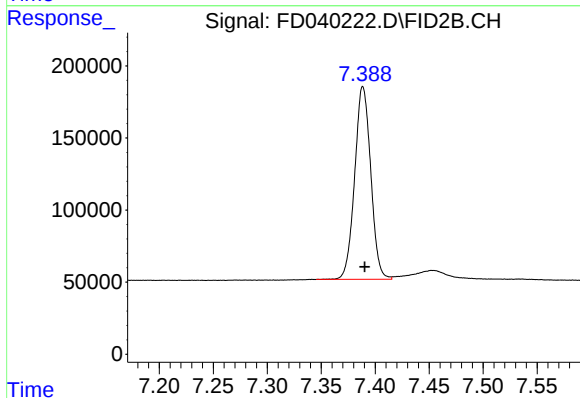
#4 n-Dodecane (C12)

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1331060
Conc: 9.66 ug/ml



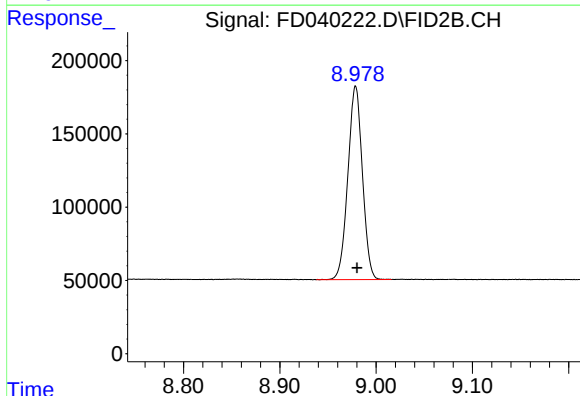
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1485295
Conc: 9.65 ug/ml



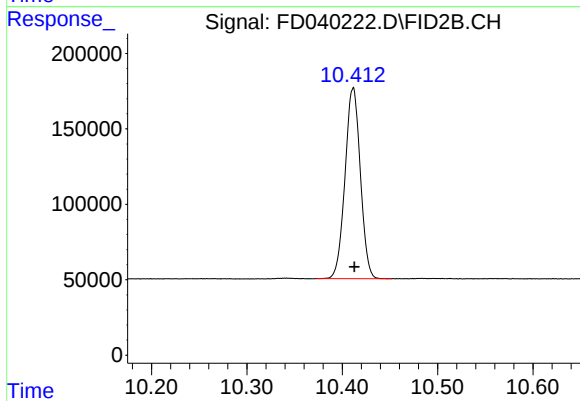
#6 n-Tetradecane (C14)

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 1388647
Conc: 9.75 ug/ml



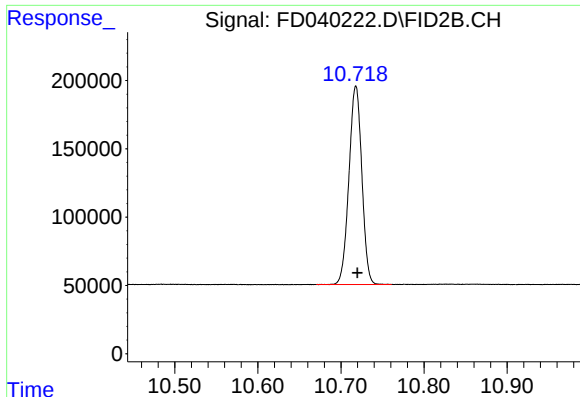
#7 n-Hexadecane (C16)

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 1375519
Conc: 9.69 ug/ml



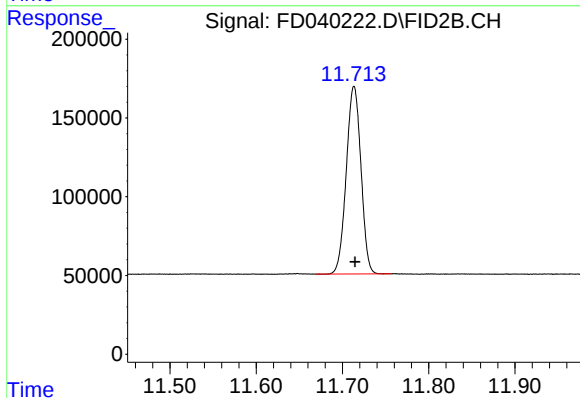
#8 n-Octadecane (C18)

R.T.: 10.411 min
Delta R.T.: -0.001 min
Response: 1417239
Conc: 9.68 ug/ml



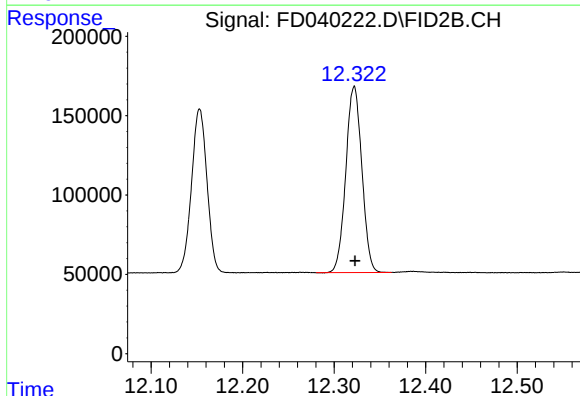
#9 ortho-Terphenyl (SURR)

R.T.: 10.718 min
Delta R.T.: -0.002 min
Response: 1566233
Conc: 9.72 ug/ml



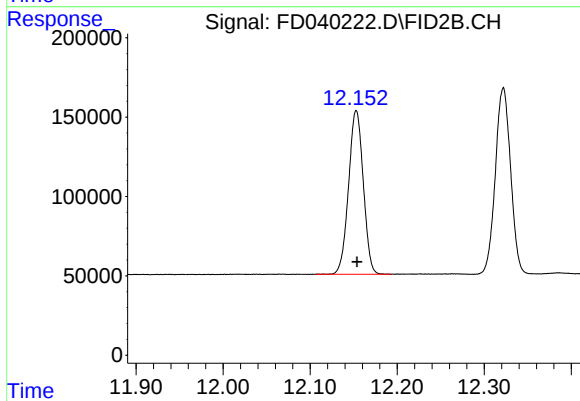
#10 n-Eicosane (C20)

R.T.: 11.713 min
Delta R.T.: -0.001 min
Response: 1407186
Conc: 9.73 ug/ml



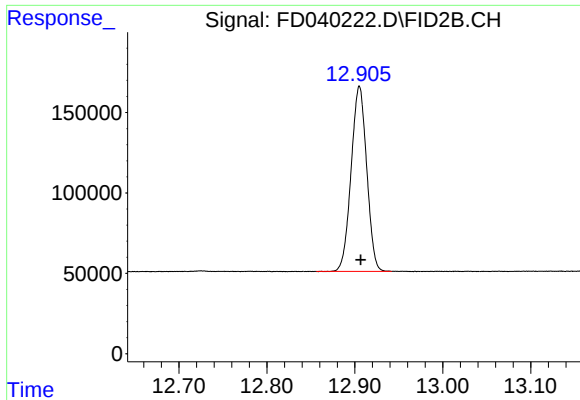
#11 n-Heneicosane (C21)

R.T.: 12.322 min
Delta R.T.: -0.001 min
Response: 1429214
Conc: 9.80 ug/ml



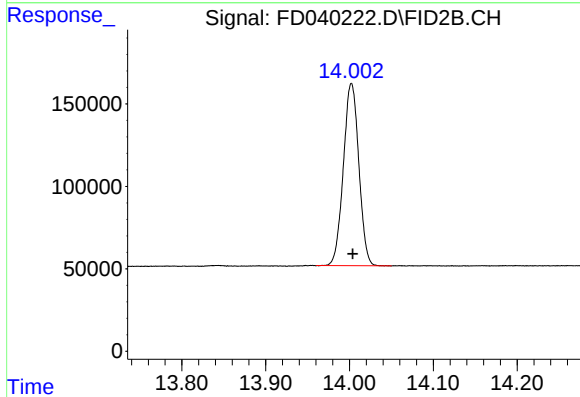
#12 1-chlorooctadecane (SURR)

R.T.: 12.153 min
Delta R.T.: 0.000 min
Response: 1212395
Conc: 9.74 ug/ml



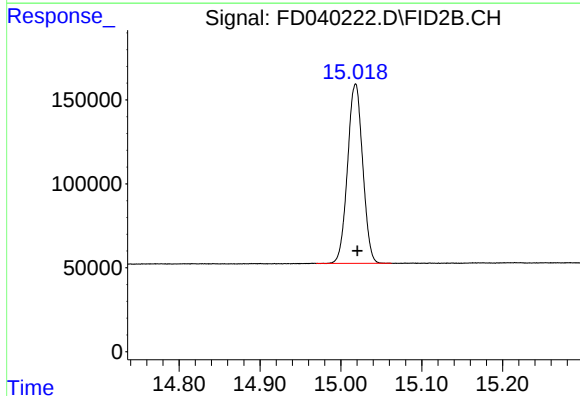
#13 n-Docosane (C22)

R.T.: 12.905 min
Delta R.T.: -0.001 min
Response: 1417723
Conc: 9.79 ug/ml



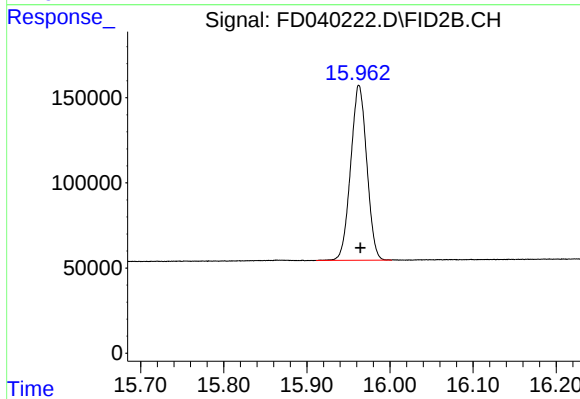
#14 n-Tetracosane (C24)

R.T.: 14.002 min
Delta R.T.: -0.001 min
Response: 1419189
Conc: 9.80 ug/ml



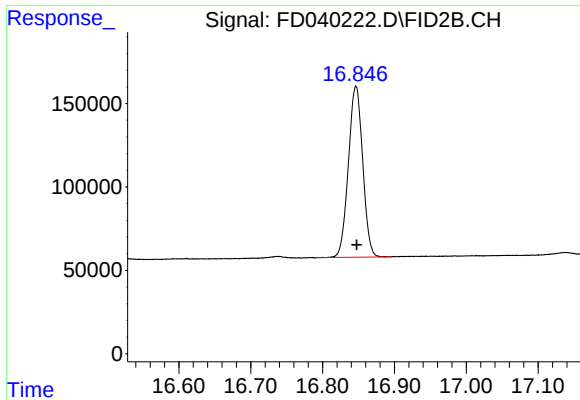
#15 n-Hexacosane (C26)

R.T.: 15.018 min
Delta R.T.: -0.002 min
Response: 1390149
Conc: 9.82 ug/ml



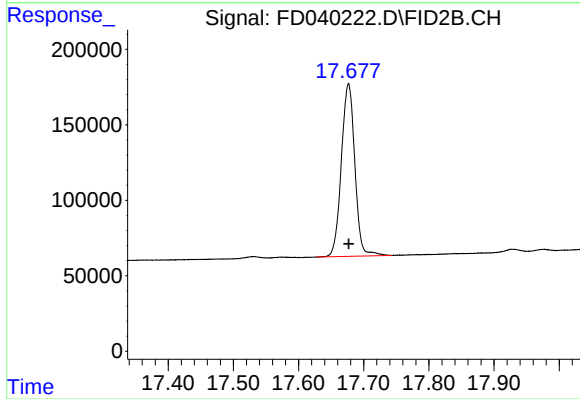
#16 n-Octacosane (C28)

R.T.: 15.963 min
Delta R.T.: -0.002 min
Response: 1380851
Conc: 9.88 ug/ml



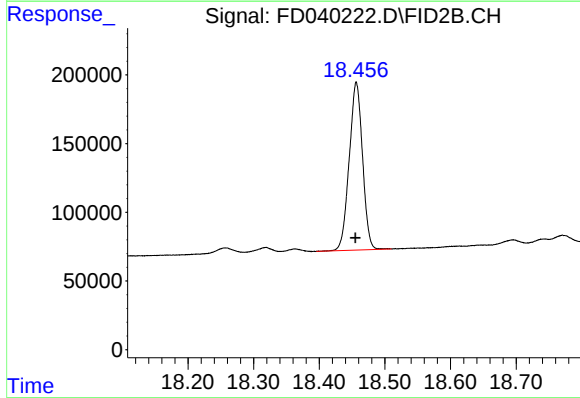
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.001 min
Response: 1423626
Conc: 10.47 ug/ml



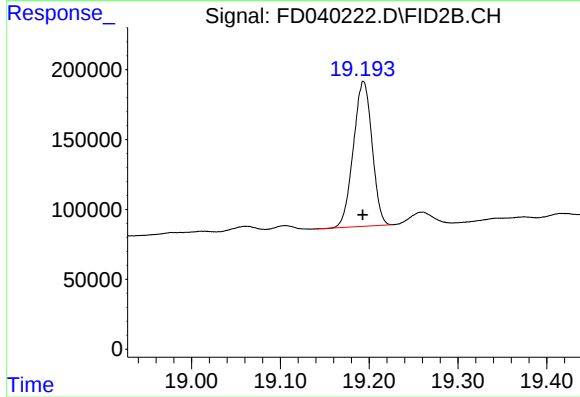
#18 n-Dotriacontane (C32)

R.T.: 17.677 min
Delta R.T.: 0.000 min
Response: 1645507
Conc: 13.22 ug/ml



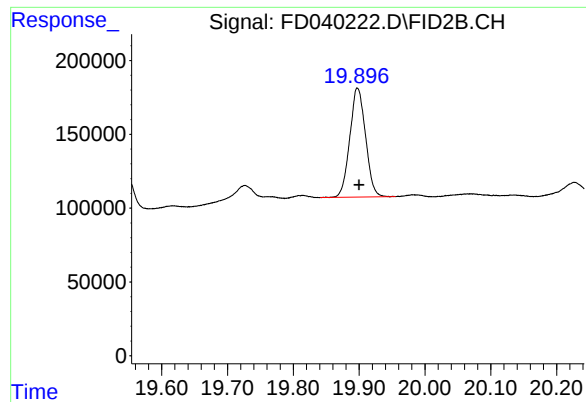
#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: 0.001 min
Response: 1721138
Conc: 15.32 ug/ml



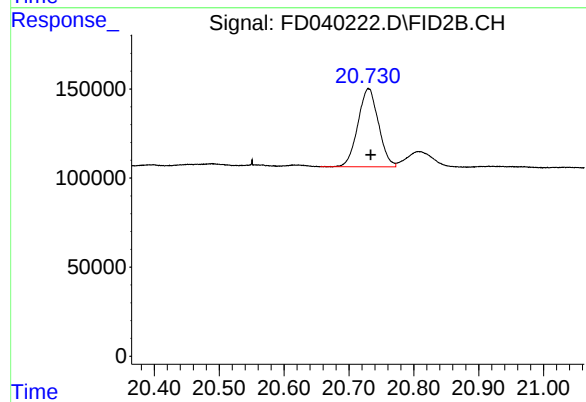
#20 n-Hexatriacontane (C36)

R.T.: 19.194 min
Delta R.T.: 0.000 min
Response: 1513860
Conc: 15.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.002 min
Response: 1227752
Conc: 13.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.730 min
Delta R.T.: -0.004 min
Response: 965798
Conc: 13.01 ug/ml