

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040123.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 12:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 13:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:10:50 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)	10.727	3090644	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.163	2435080	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.644	2701027	20.000 ug/ml
2) T n-Decane (C10)	3.640	2720306	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.183	3056052	20.000 ug/ml
4) T n-Dodecane (C12)	5.618	2701234	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.225	3062721	20.000 ug/ml
6) T n-Tetradecane (C14)	7.398	2706296	20.000 ug/ml
7) T n-Hexadecane (C16)	8.987	2739323	20.000 ug/ml
8) T n-Octadecane (C18)	10.421	2857435	20.000 ug/ml
10) T n-Eicosane (C20)	11.724	2884024	20.000 ug/ml
11) T n-Heneicosane (C21)	12.332	2926215	20.000 ug/ml
13) T n-Docosane (C22)	12.916	2931340	20.000 ug/ml
14) T n-Tetracosane (C24)	14.013	2972652	20.000 ug/ml
15) T n-Hexacosane (C26)	15.029	2842558	20.000 ug/ml
16) T n-Octacosane (C28)	15.974	2687509	20.000 ug/ml
17) T n-Tricontane (C30)	16.858	2476638	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.688	2297131	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.469	2247910	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.208	2132624	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.916	2039703	20.000 ug/ml
22) T n-Tetracontane (C40)	20.755	1612666	20.000 ug/ml

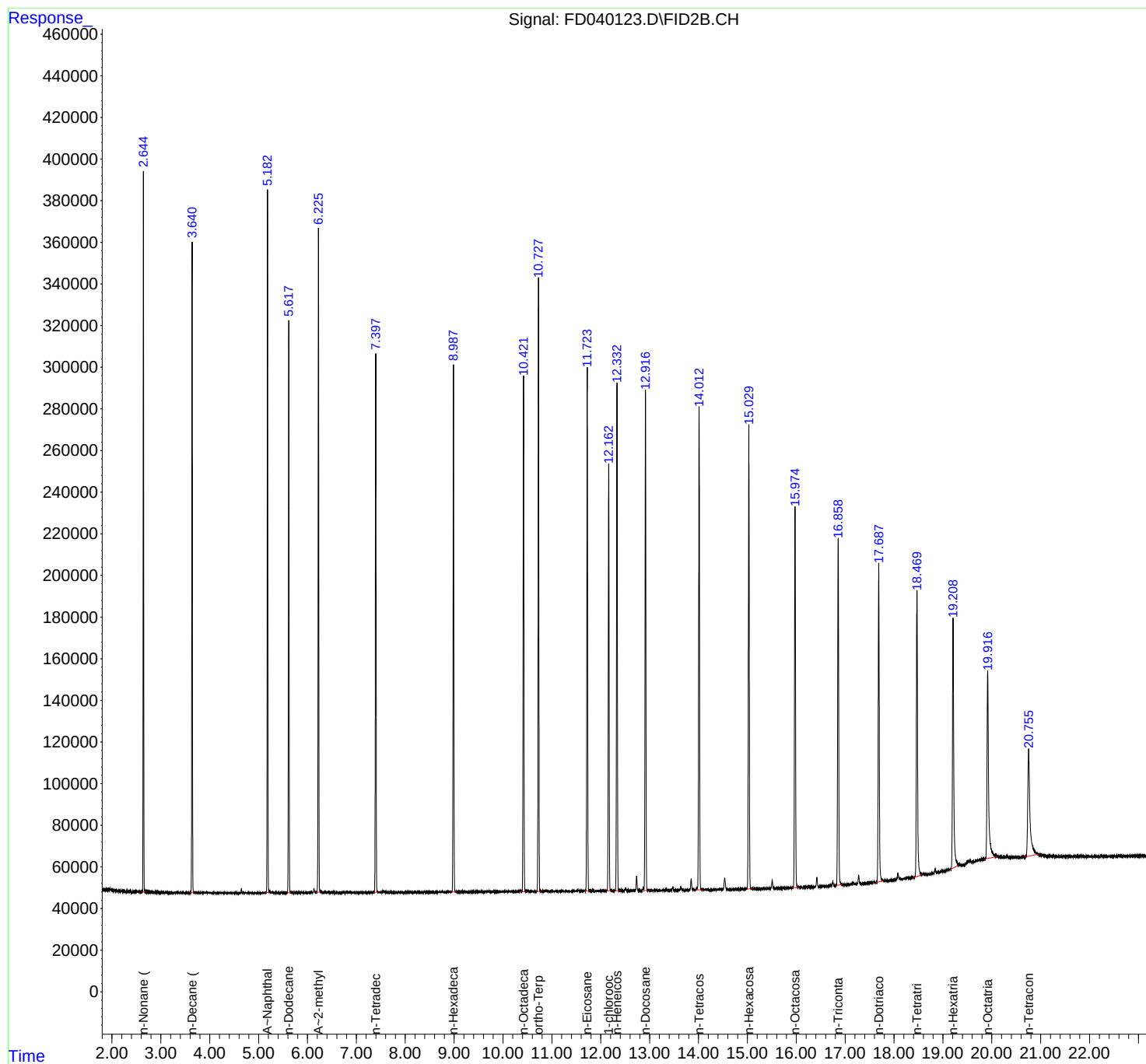
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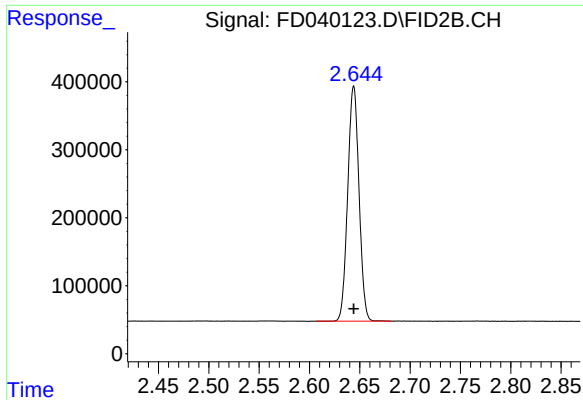
(m)=manual int.

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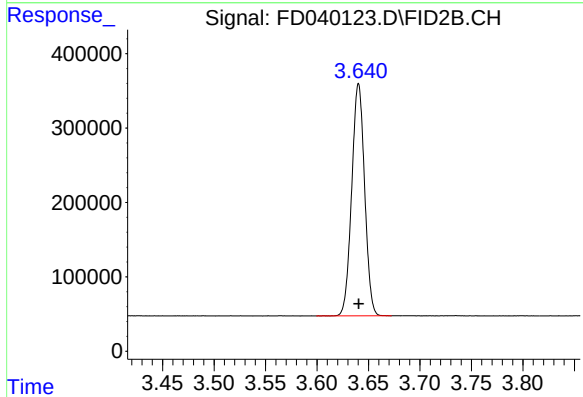
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Signal Info : 20M x 0.18mm x 0.18um





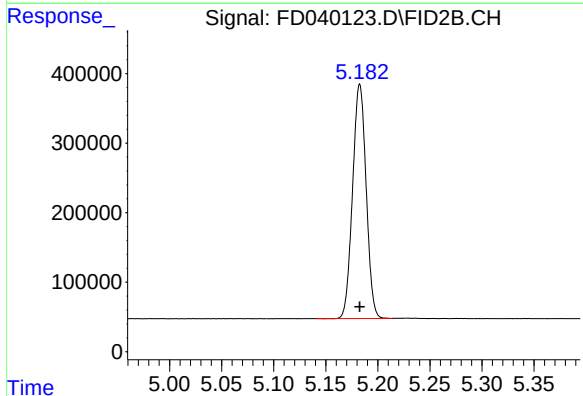
#1 n-Nonane (C9)

R.T.: 2.644 min
Delta R.T.: 0.000 min
Response: 2701027
Conc: 20.00 ug/ml



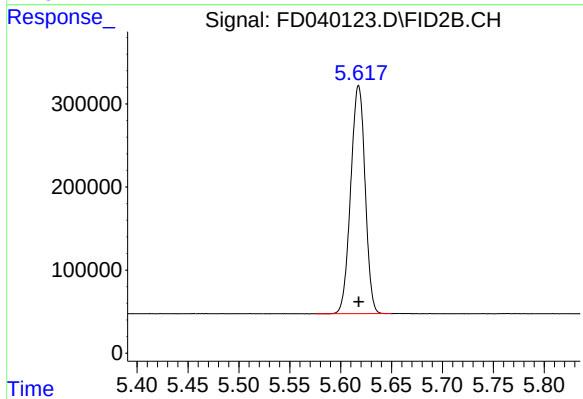
#2 n-Decane (C10)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 2720306
Conc: 20.00 ug/ml



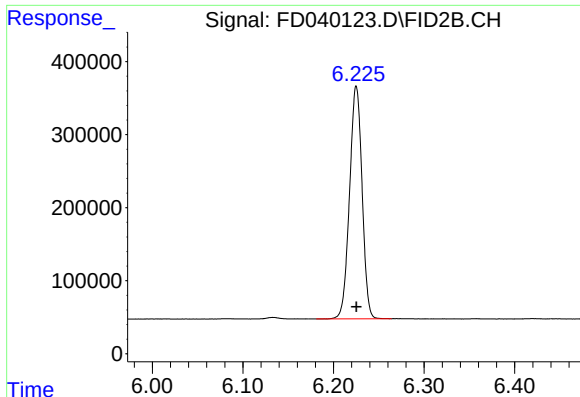
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 3056052
Conc: 20.00 ug/ml



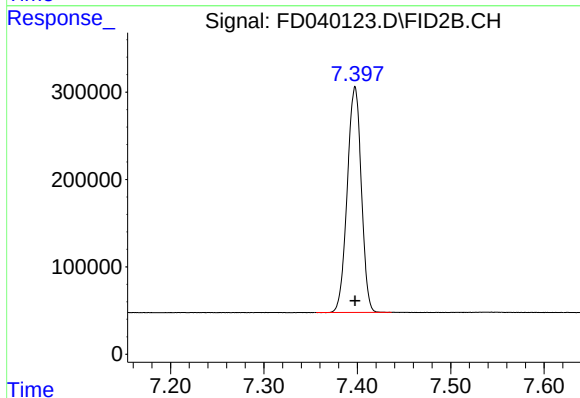
#4 n-Dodecane (C12)

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2701234
Conc: 20.00 ug/ml



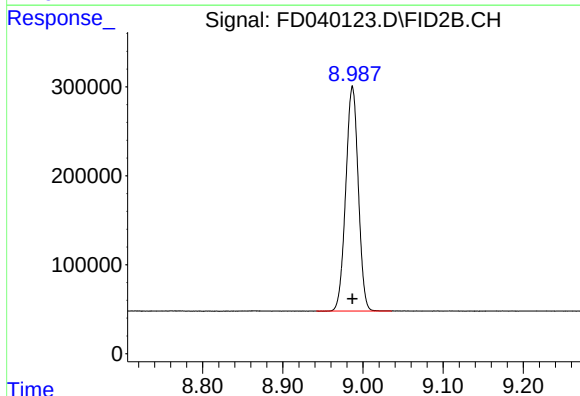
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 3062721
Conc: 20.00 ug/ml



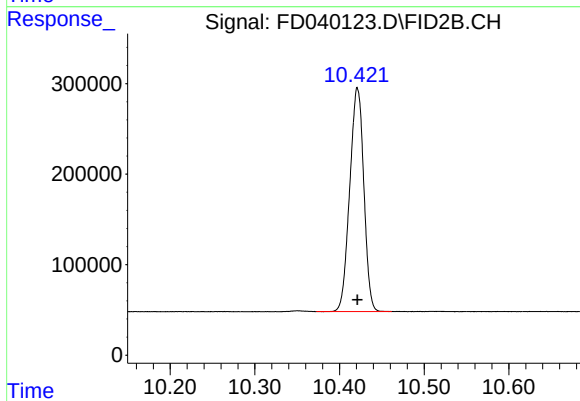
#6 n-Tetradecane (C14)

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2706296
Conc: 20.00 ug/ml



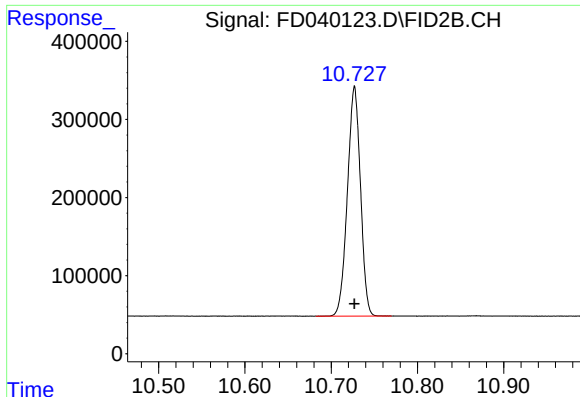
#7 n-Hexadecane (C16)

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 2739323
Conc: 20.00 ug/ml



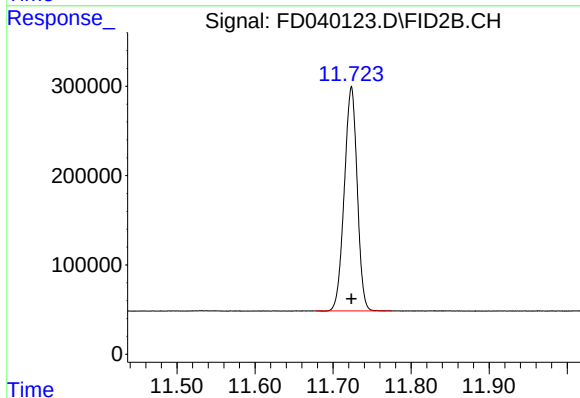
#8 n-Octadecane (C18)

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 2857435
Conc: 20.00 ug/ml



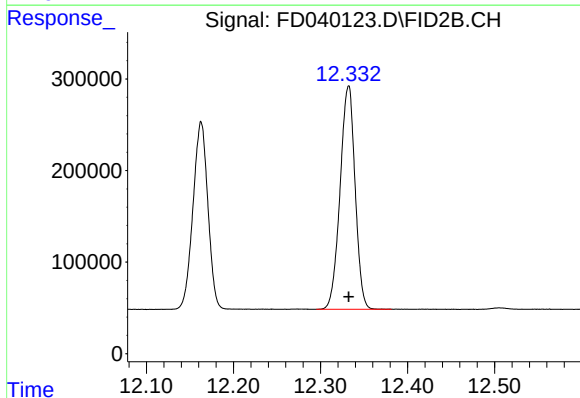
#9 ortho-Terphenyl (SURR)

R.T.: 10.727 min
Delta R.T.: 0.000 min
Response: 3090644
Conc: 20.00 ug/ml



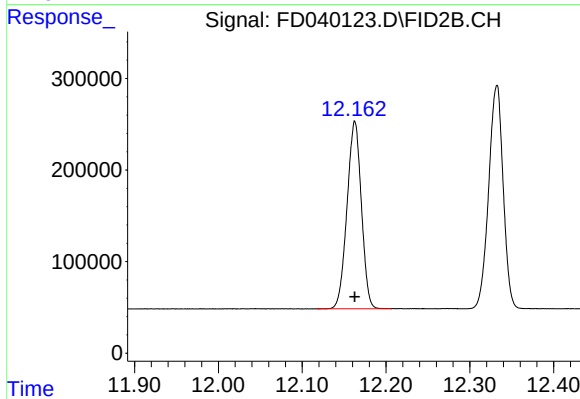
#10 n-Eicosane (C20)

R.T.: 11.724 min
Delta R.T.: 0.000 min
Response: 2884024
Conc: 20.00 ug/ml



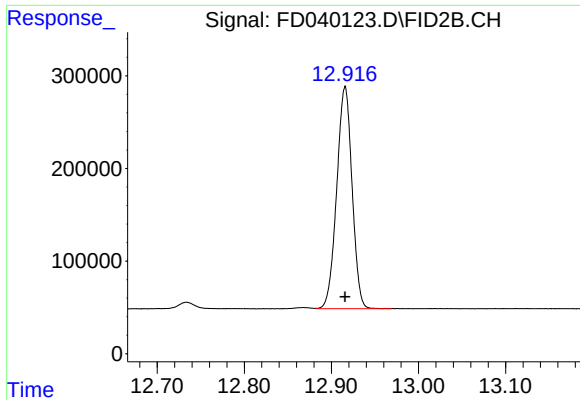
#11 n-Heneicosane (C21)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 2926215
Conc: 20.00 ug/ml



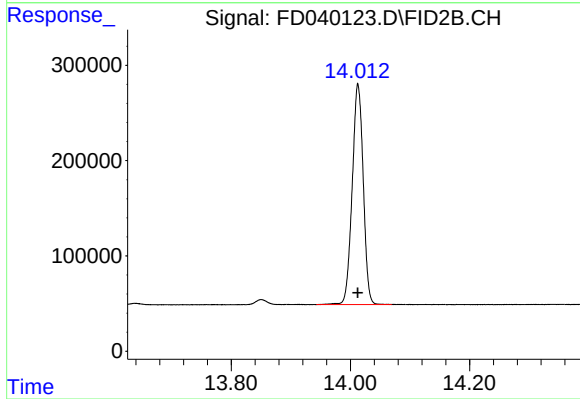
#12 1-chlorooctadecane (SURR)

R.T.: 12.163 min
Delta R.T.: 0.000 min
Response: 2435080
Conc: 20.00 ug/ml



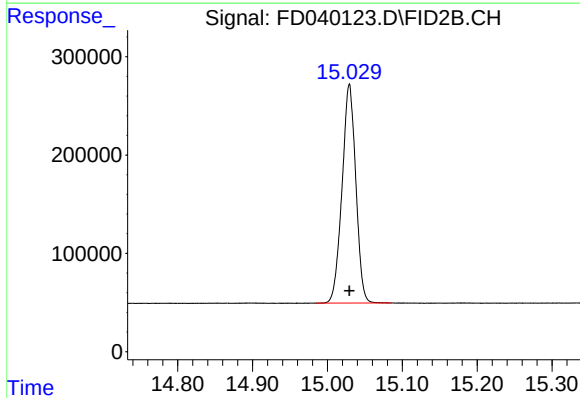
#13 n-Docosane (C22)

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 2931340
Conc: 20.00 ug/ml



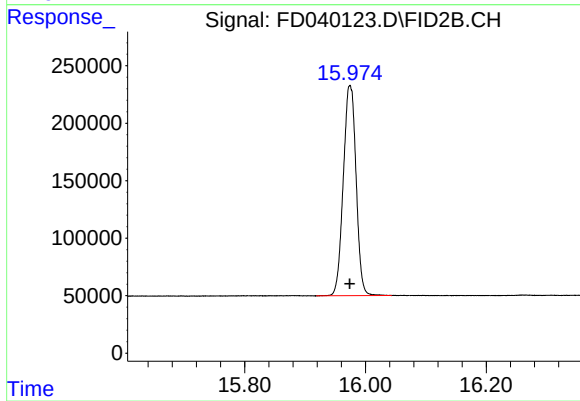
#14 n-Tetracosane (C24)

R.T.: 14.013 min
Delta R.T.: 0.000 min
Response: 2972652
Conc: 20.00 ug/ml



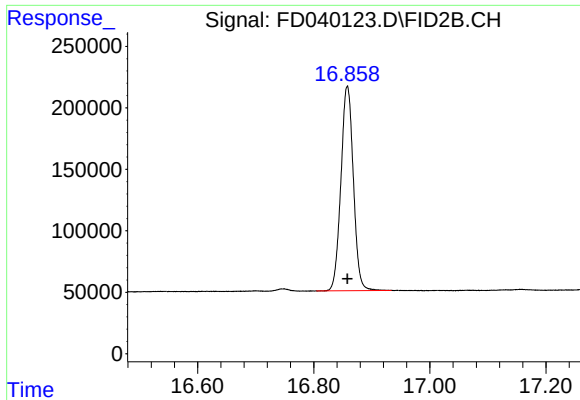
#15 n-Hexacosane (C26)

R.T.: 15.029 min
Delta R.T.: 0.000 min
Response: 2842558
Conc: 20.00 ug/ml



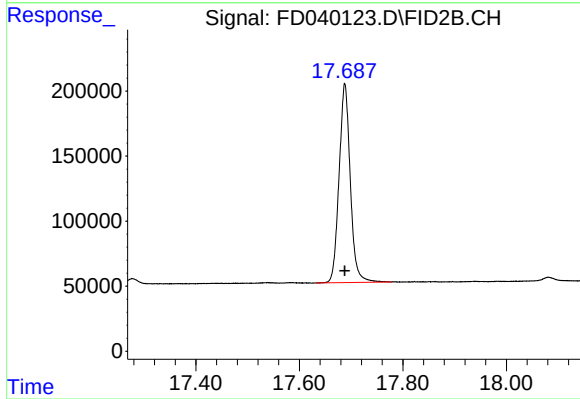
#16 n-Octacosane (C28)

R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 2687509
Conc: 20.00 ug/ml



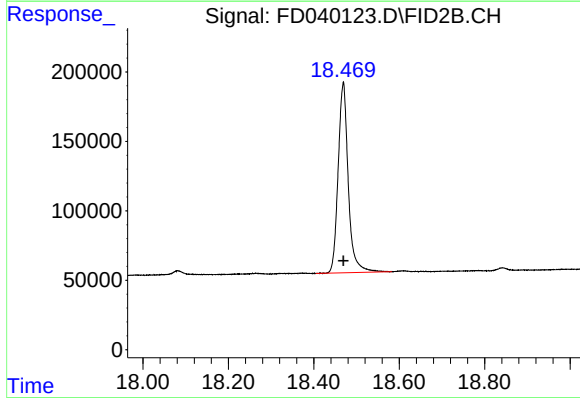
#17 n-Tricontane (C30)

R.T.: 16.858 min
Delta R.T.: 0.000 min
Response: 2476638
Conc: 20.00 ug/ml



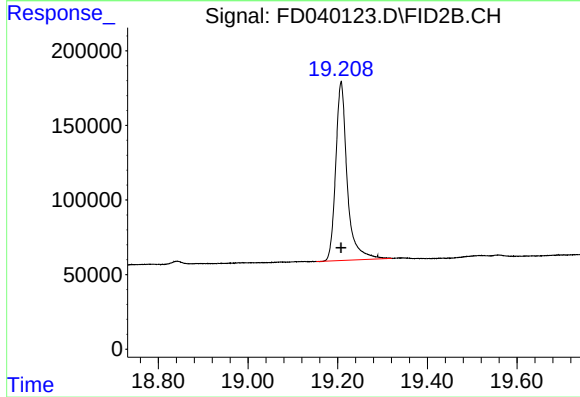
#18 n-Dotriacontane (C32)

R.T.: 17.688 min
Delta R.T.: 0.000 min
Response: 2297131
Conc: 20.00 ug/ml



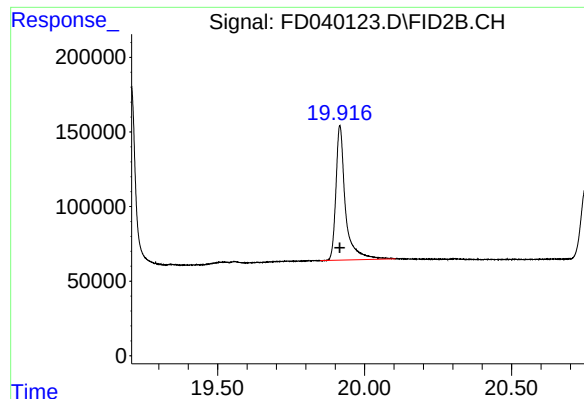
#19 n-Tetratriacontane (C34)

R.T.: 18.469 min
Delta R.T.: 0.000 min
Response: 2247910
Conc: 20.00 ug/ml



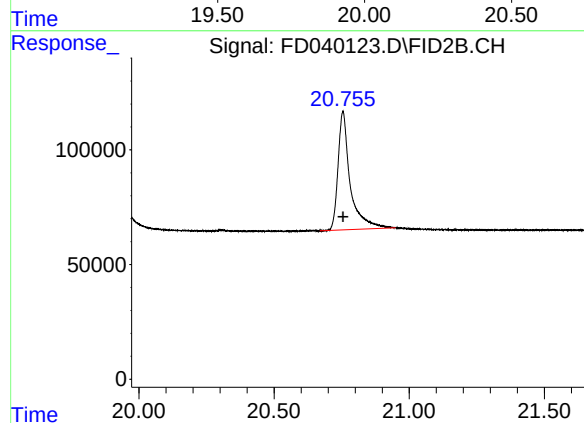
#20 n-Hexatriacontane (C36)

R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 2132624
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.916 min
Delta R.T.: 0.000 min
Response: 2039703
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.755 min
Delta R.T.: 0.000 min
Response: 1612666
Conc: 20.00 ug/ml