

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052422AL\
 Data File : FD042640.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2022 2:36
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 05:04:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052422.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 05:03:16 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)	11.198	3477938	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.636	2720045	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.074	2763010	20.000 ug/ml
2) T n-Decane (C10)	4.118	2726352	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.671	2907895	20.000 ug/ml
4) T n-Dodecane (C12)	6.111	2892048	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.716	2828491	20.000 ug/ml
6) T n-Tetradecane (C14)	7.886	2913947	20.000 ug/ml
7) T n-Hexadecane (C16)	9.471	2989437	20.000 ug/ml
8) T n-Octadecane (C18)	10.900	3112269	20.000 ug/ml
10) T n-Eicosane (C20)	12.199	3189984	20.000 ug/ml
11) T n-Heneicosane (C21)	12.806	3225978	20.000 ug/ml
13) T n-Docosane (C22)	13.388	3245918	20.000 ug/ml
14) T n-Tetracosane (C24)	14.483	3245414	20.000 ug/ml
15) T n-Hexacosane (C26)	15.497	3187904	20.000 ug/ml
16) T n-Octacosane (C28)	16.440	3049777	20.000 ug/ml
17) T n-Tricontane (C30)	17.322	2823884	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.150	2493008	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.928	2183523	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.665	1944742	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.359	1591990	18.739 ug/ml
22) T n-Tetracontane (C40)	21.128	1193906	20.000 ug/ml

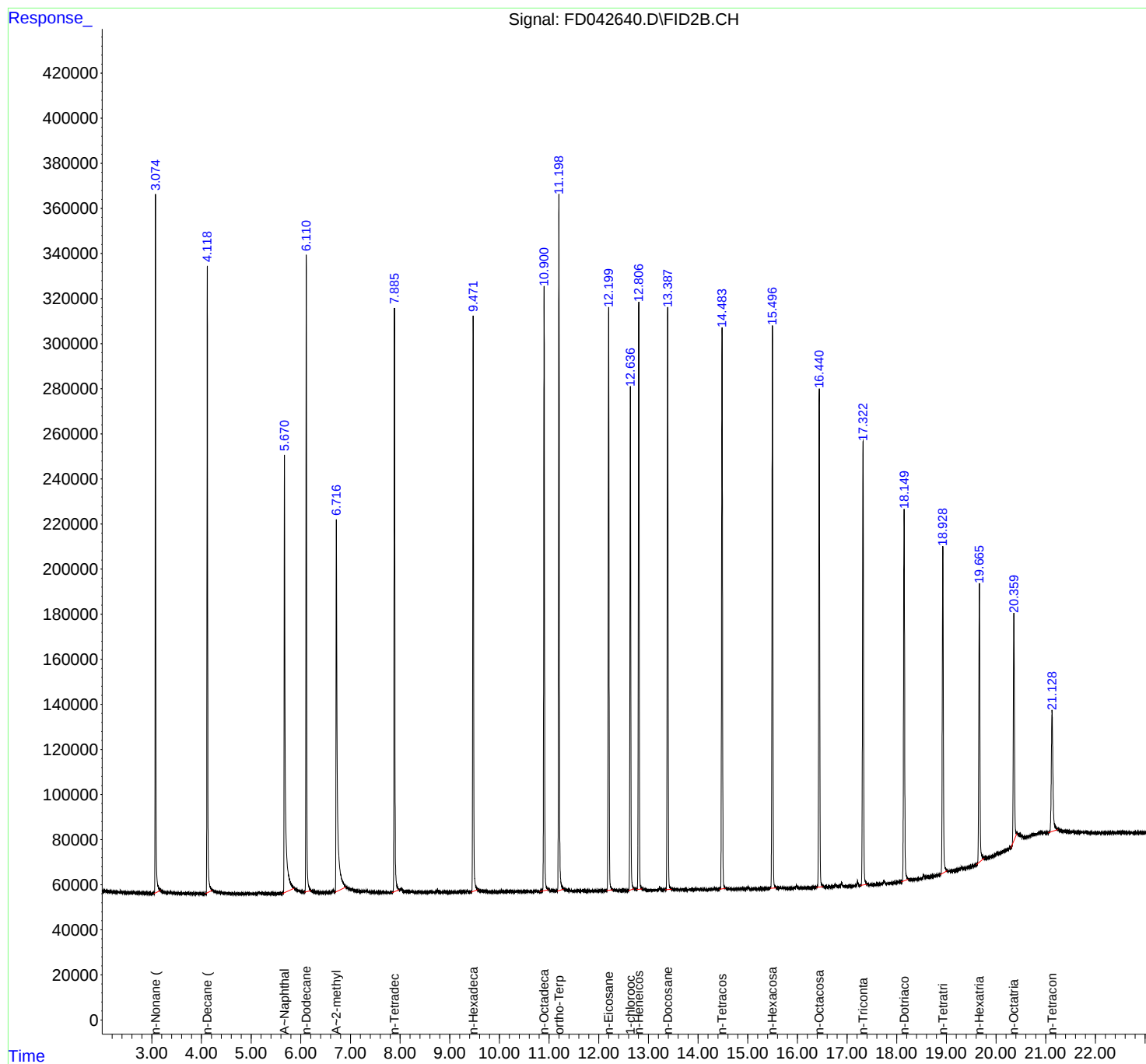
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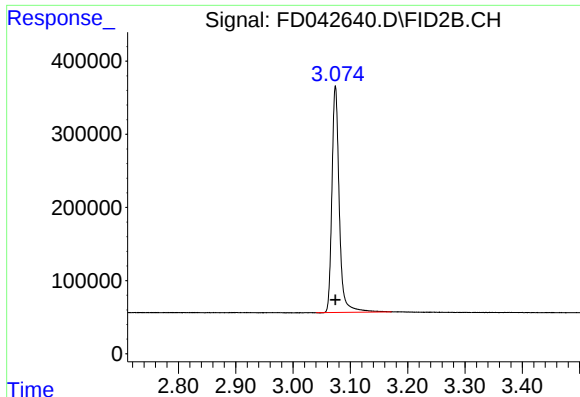
(m)=manual int.

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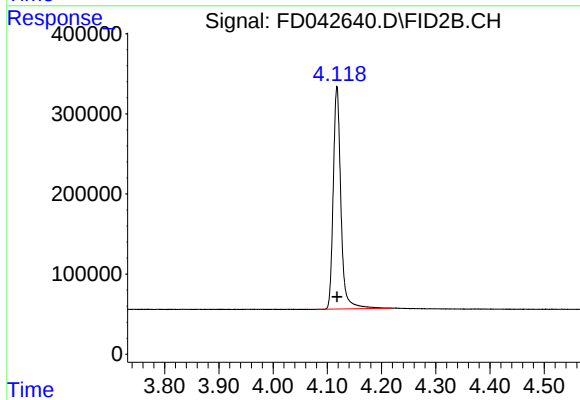
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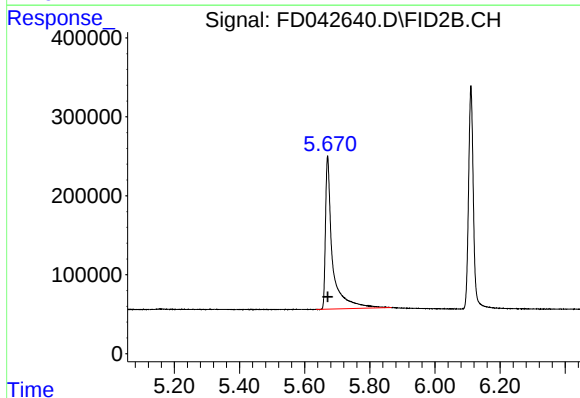
#1 n-Nonane (C9)

R.T.: 3.074 min
Delta R.T.: 0.000 min
Response: 2763010
Conc: 20.00 ug/ml



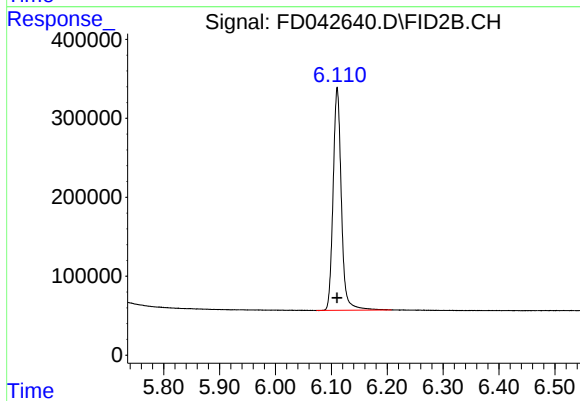
#2 n-Decane (C10)

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 2726352
Conc: 20.00 ug/ml



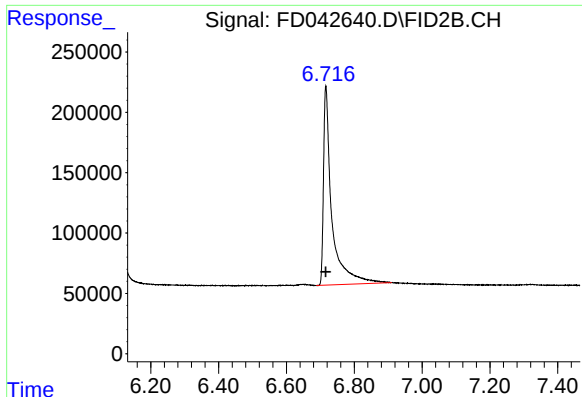
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 2907895
Conc: 20.00 ug/ml



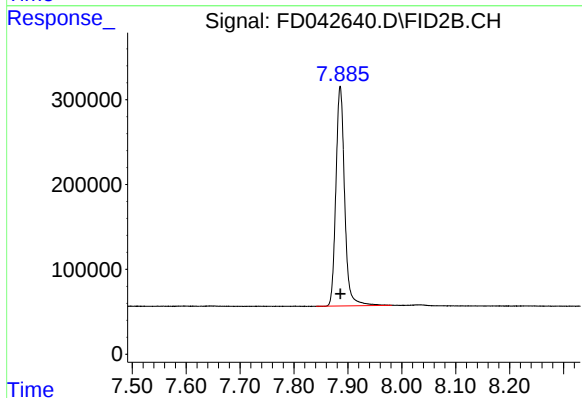
#4 n-Dodecane (C12)

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 2892048
Conc: 20.00 ug/ml



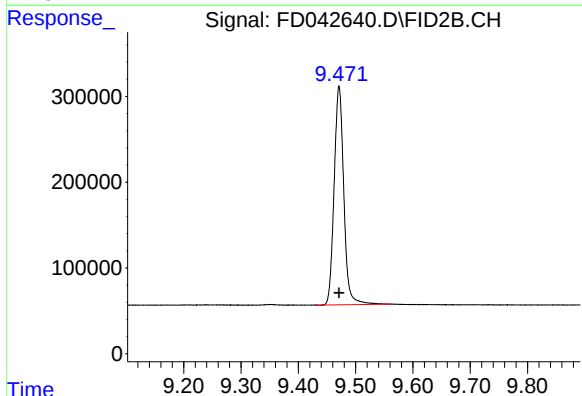
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2828491
Conc: 20.00 ug/ml



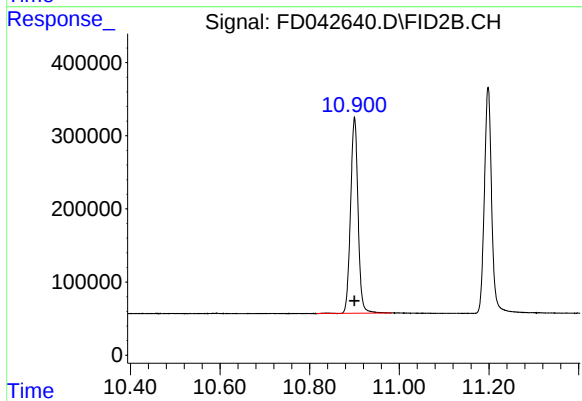
#6 n-Tetradecane (C14)

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 2913947
Conc: 20.00 ug/ml



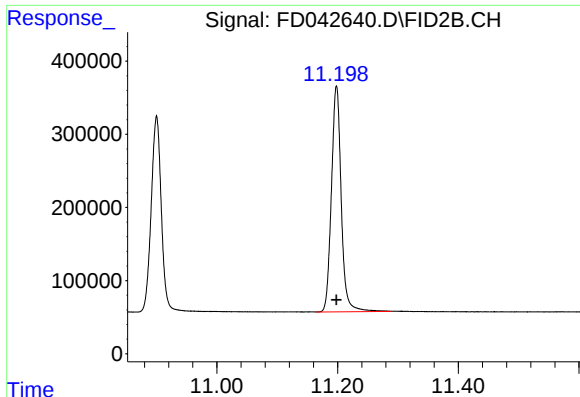
#7 n-Hexadecane (C16)

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 2989437
Conc: 20.00 ug/ml



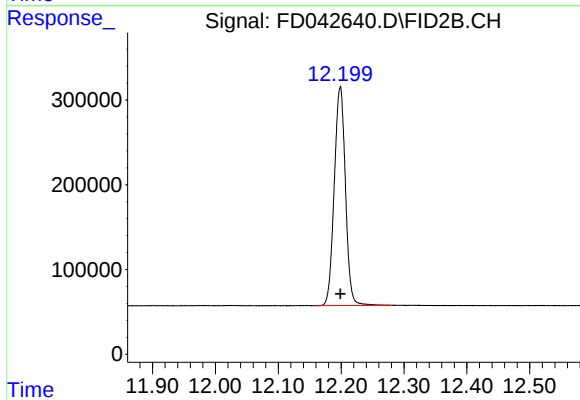
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: 0.000 min
Response: 3112269
Conc: 20.00 ug/ml



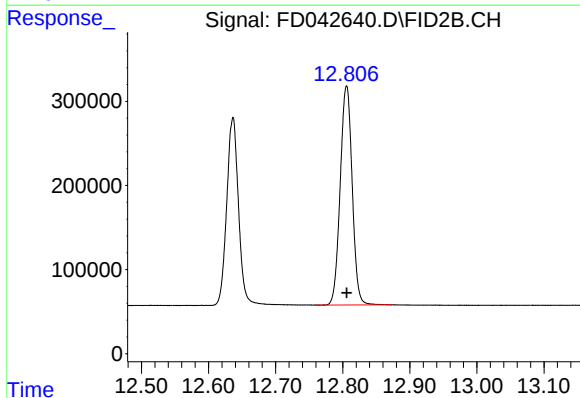
#9 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 3477938
Conc: 20.00 ug/ml



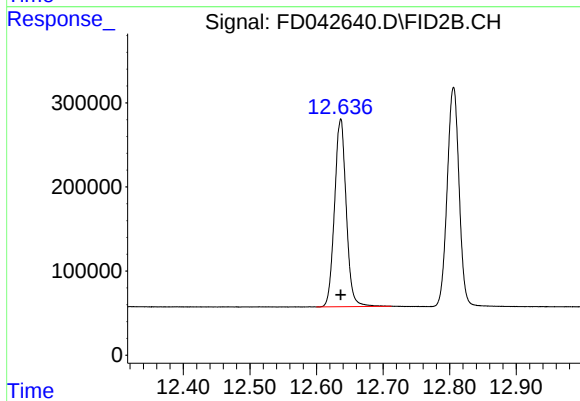
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: 0.000 min
Response: 3189984
Conc: 20.00 ug/ml



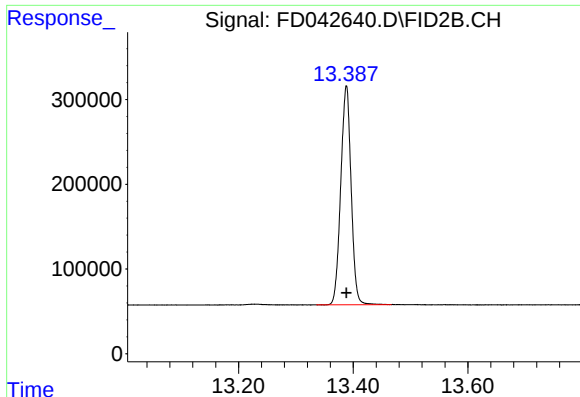
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 3225978
Conc: 20.00 ug/ml



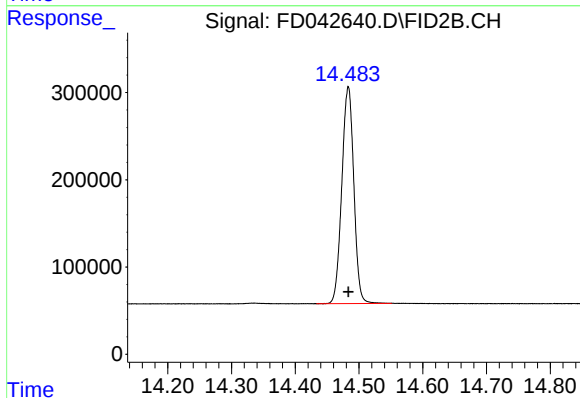
#12 1-chlorooctadecane (SURR)

R.T.: 12.636 min
Delta R.T.: 0.000 min
Response: 2720045
Conc: 20.00 ug/ml



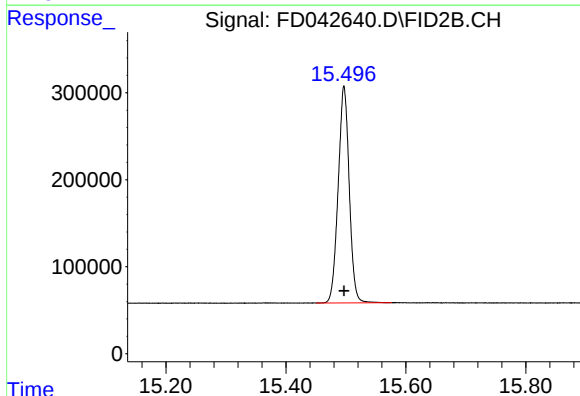
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 3245918
Conc: 20.00 ug/ml



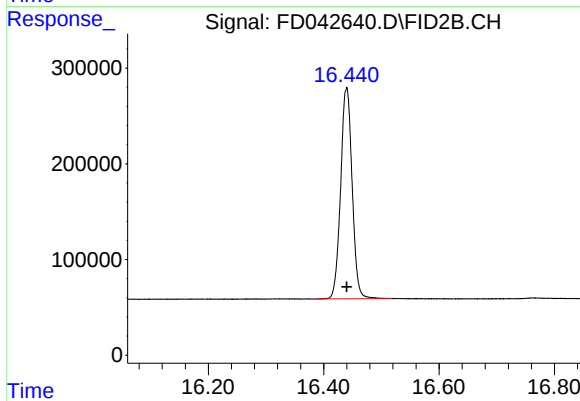
#14 n-Tetracosane (C24)

R.T.: 14.483 min
Delta R.T.: 0.000 min
Response: 3245414
Conc: 20.00 ug/ml



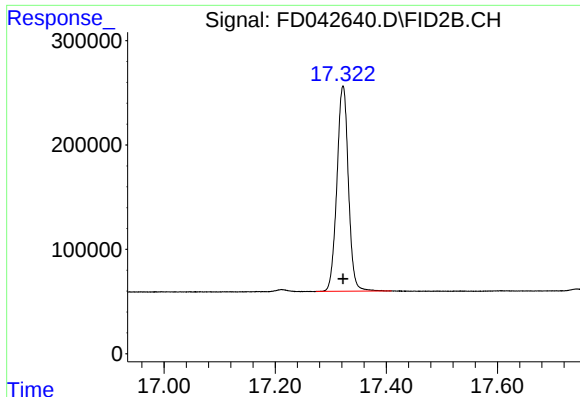
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: 0.000 min
Response: 3187904
Conc: 20.00 ug/ml



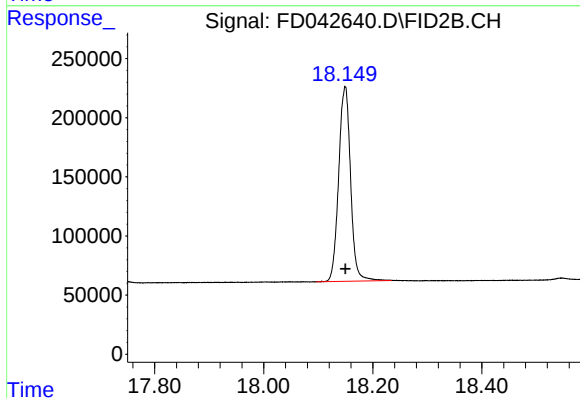
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: 0.000 min
Response: 3049777
Conc: 20.00 ug/ml



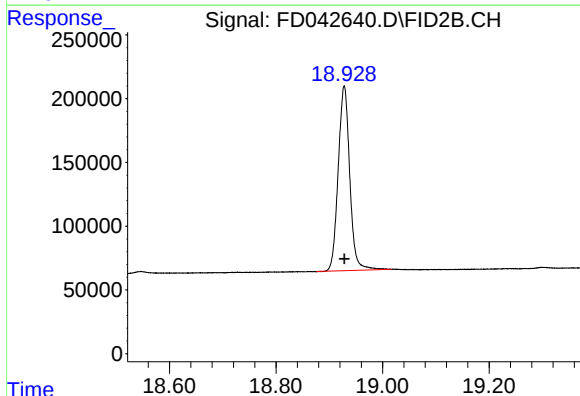
#17 n-Tricontane (C30)

R.T.: 17.322 min
Delta R.T.: 0.000 min
Response: 2823884
Conc: 20.00 ug/ml



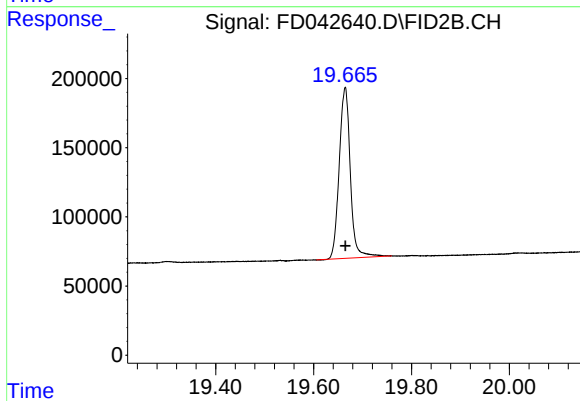
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 2493008
Conc: 20.00 ug/ml



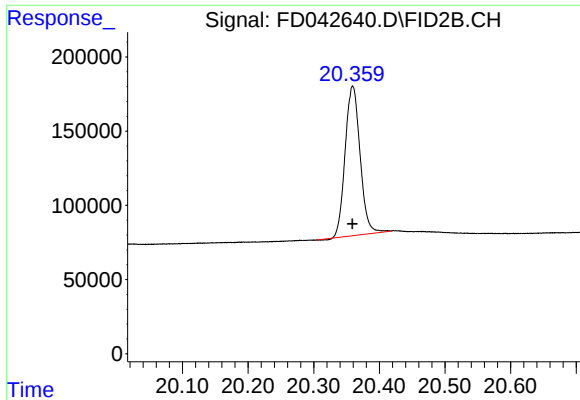
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: 0.000 min
Response: 2183523
Conc: 20.00 ug/ml



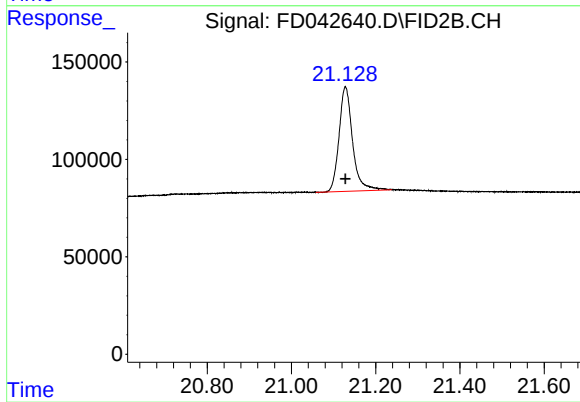
#20 n-Hexatriacontane (C36)

R.T.: 19.665 min
Delta R.T.: 0.000 min
Response: 1944742
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.359 min
Delta R.T.: 0.000 min
Response: 1591990
Conc: 18.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.128 min
Delta R.T.: 0.000 min
Response: 1193906
Conc: 20.00 ug/ml