

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039618.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 20:57
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 01:30:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:28:26 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)	11.656	1260111	9.847 ug/ml
Spiked Amount 50.000		Recovery =	19.69%
12) S 1-chlorooctadecane (S...	13.084	967963	9.782 ug/ml
Spiked Amount 50.000		Recovery =	19.56%
Target Compounds			
1) T n-Nonane (C9)	3.419	1126598	9.855 ug/ml
2) T n-Decane (C10)	4.487	1131633	9.827 ug/ml
3) T A~Naphthalene (C11.7)	6.080	1242515	9.724 ug/ml
4) T n-Dodecane (C12)	6.502	1133357	9.838 ug/ml
5) T A~2-methylnaphthalene...	7.134	1245721	9.726 ug/ml
6) T n-Tetradecane (C14)	8.295	1144070	9.854 ug/ml
7) T n-Hexadecane (C16)	9.892	1148451	9.834 ug/ml
8) T n-Octadecane (C18)	11.332	1175870	9.855 ug/ml
10) T n-Eicosane (C20)	12.638	1161447	9.855 ug/ml
11) T n-Heneicosane (C21)	13.249	1165193	9.862 ug/ml
13) T n-Docosane (C22)	13.833	1149895	9.880 ug/ml
14) T n-Tetracosane (C24)	14.933	1162102	9.985 ug/ml
15) T n-Hexacosane (C26)	15.950	1099381	9.907 ug/ml
16) T n-Octacosane (C28)	16.898	1061844	9.884 ug/ml
17) T n-Tricontane (C30)	17.782	1087741	10.314 ug/ml
18) T n-Dotriacontane (C32)	18.611	1082815	10.644 ug/ml
19) T n-Tetratriacontane (C34)	19.391	1043608	10.612 ug/ml
20) T n-Hexatriacontane (C36)	20.128	950018	10.025 ug/ml
21) T n-Octatriacontane (C38)	20.867	955337	10.353 ug/ml
22) T n-Tetracontane (C40)	21.786	955817	10.060 ug/ml

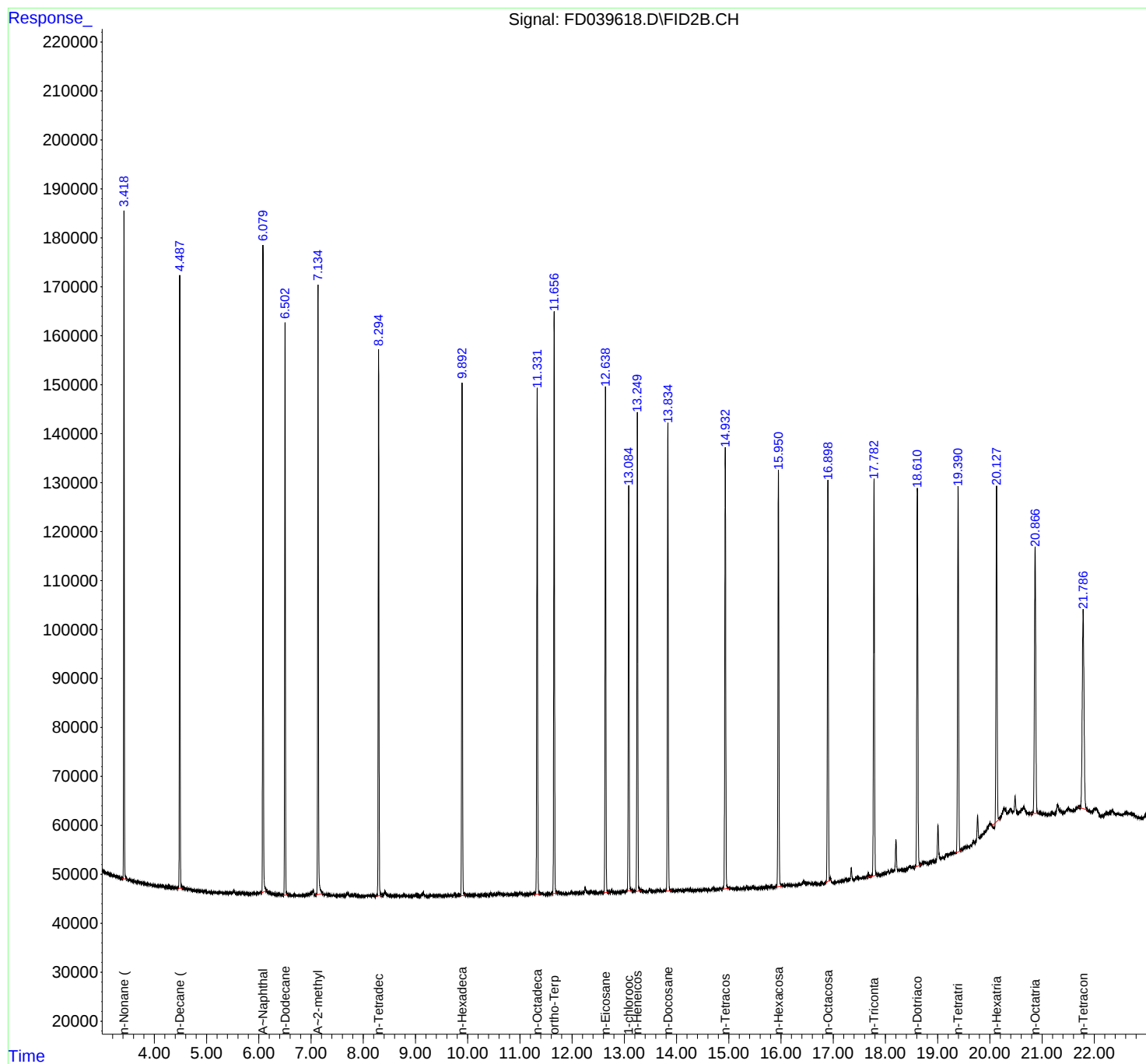
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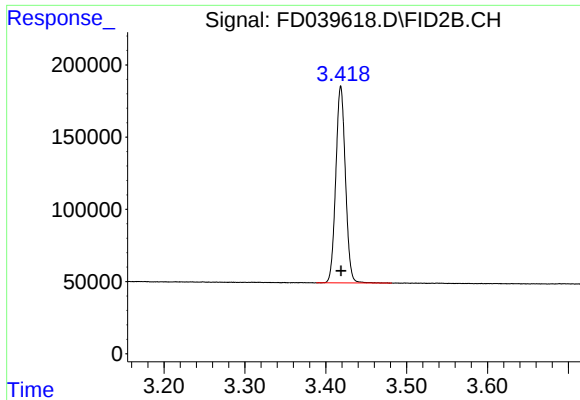
(m)=manual int.

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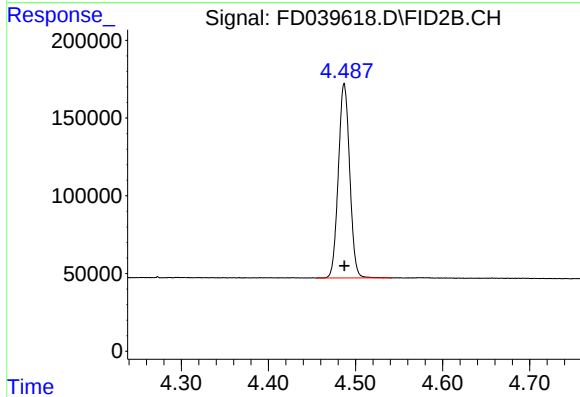
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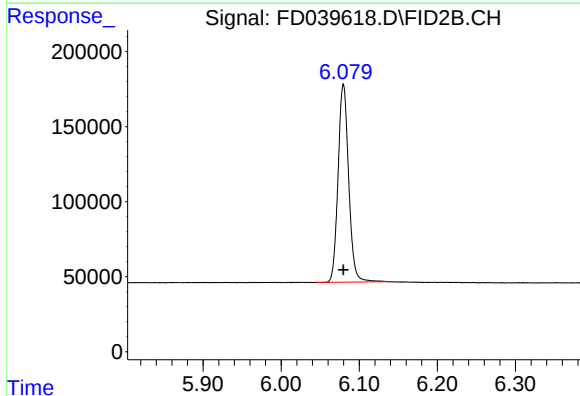
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 1126598
Conc: 9.86 ug/ml



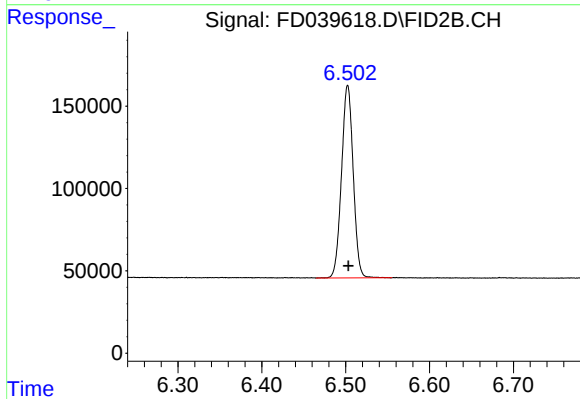
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 1131633
Conc: 9.83 ug/ml



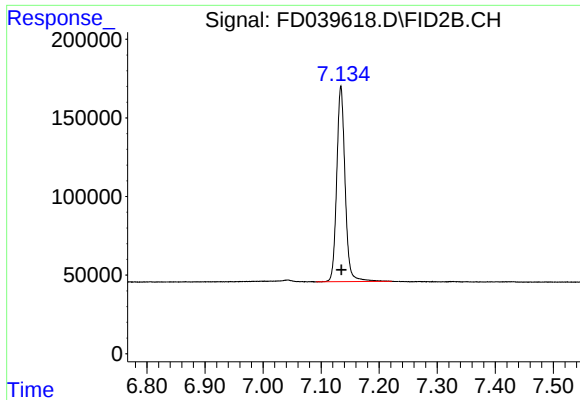
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1242515
Conc: 9.72 ug/ml



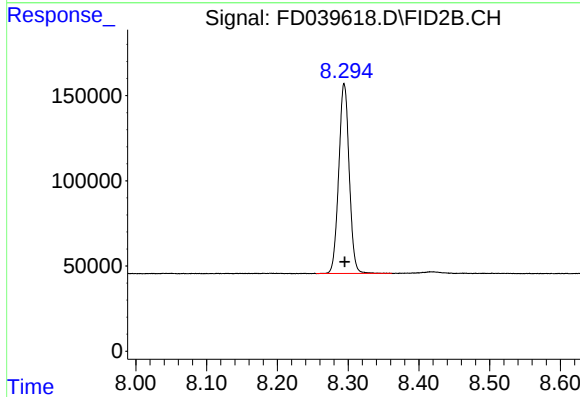
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1133357
Conc: 9.84 ug/ml



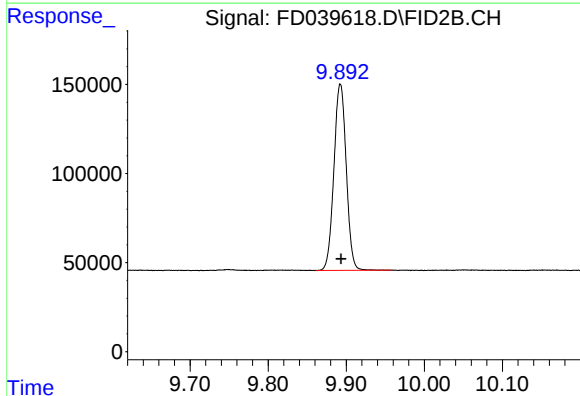
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 1245721
Conc: 9.73 ug/ml



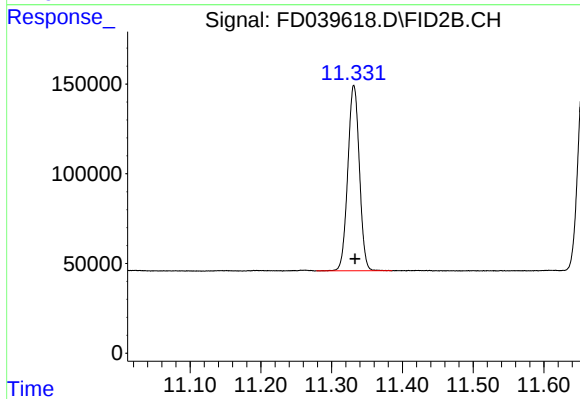
#6 n-Tetradecane (C14)

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 1144070
Conc: 9.85 ug/ml



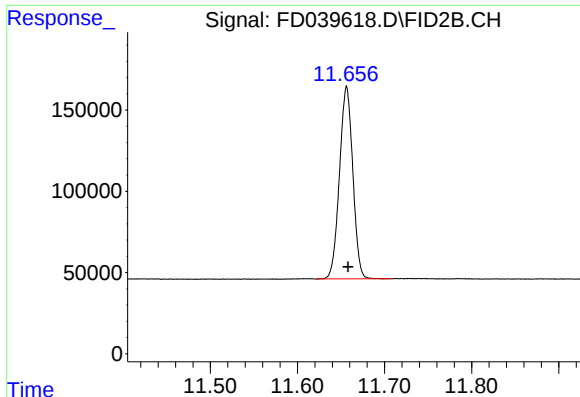
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.001 min
Response: 1148451
Conc: 9.83 ug/ml



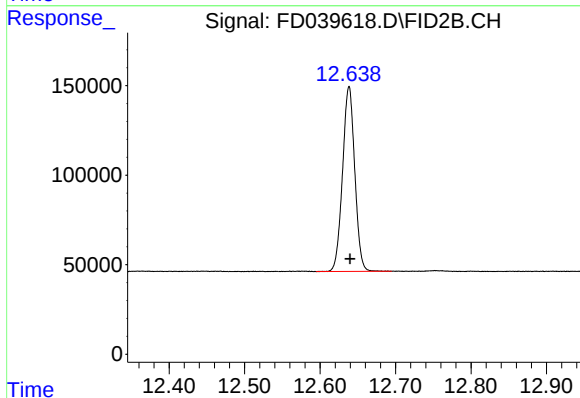
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: -0.002 min
Response: 1175870
Conc: 9.85 ug/ml



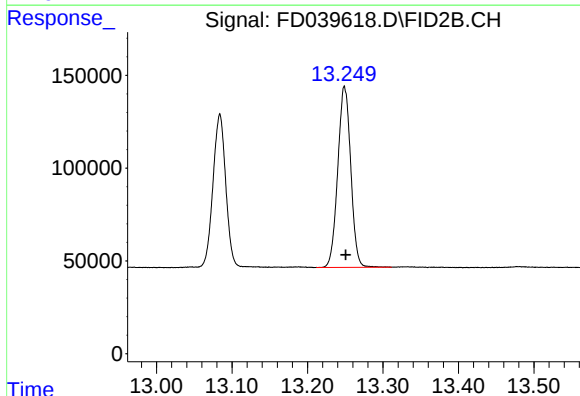
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: -0.002 min
Response: 1260111
Conc: 9.85 ug/ml



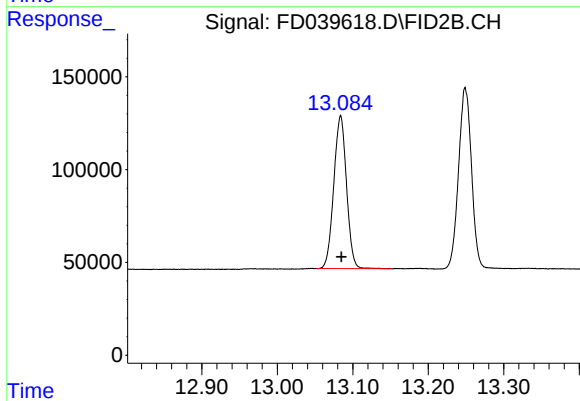
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.001 min
Response: 1161447
Conc: 9.86 ug/ml



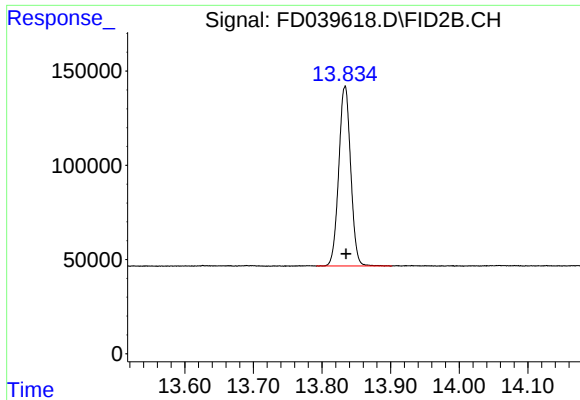
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.002 min
Response: 1165193
Conc: 9.86 ug/ml



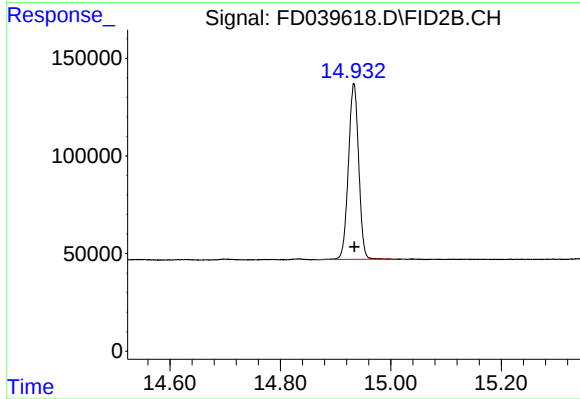
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.001 min
Response: 967963
Conc: 9.78 ug/ml



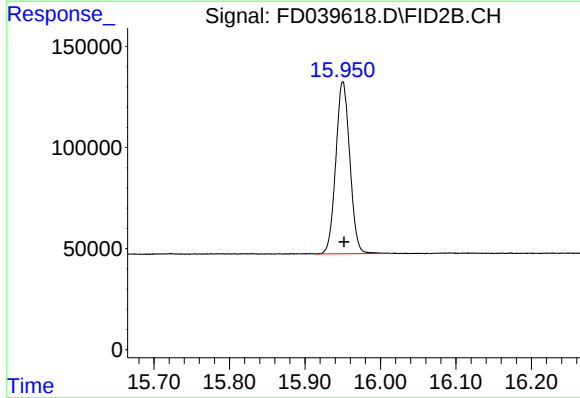
#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: -0.002 min
Response: 1149895
Conc: 9.88 ug/ml



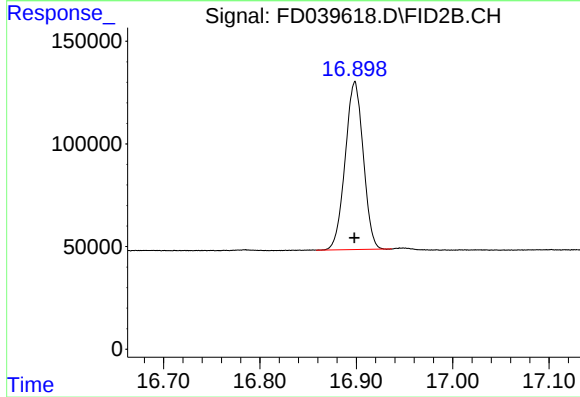
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.001 min
Response: 1162102
Conc: 9.98 ug/ml



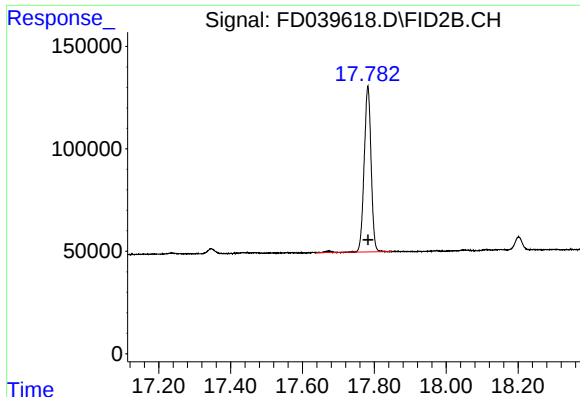
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: -0.002 min
Response: 1099381
Conc: 9.91 ug/ml



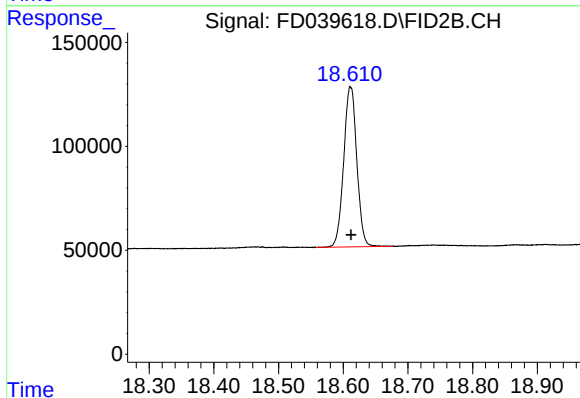
#16 n-Octacosane (C28)

R.T.: 16.898 min
Delta R.T.: 0.000 min
Response: 1061844
Conc: 9.88 ug/ml



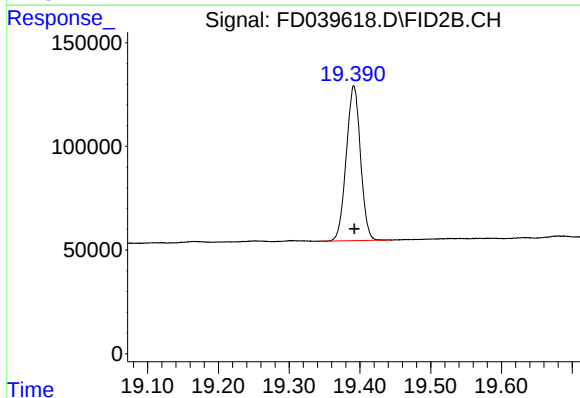
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: 0.000 min
Response: 1087741
Conc: 10.31 ug/ml



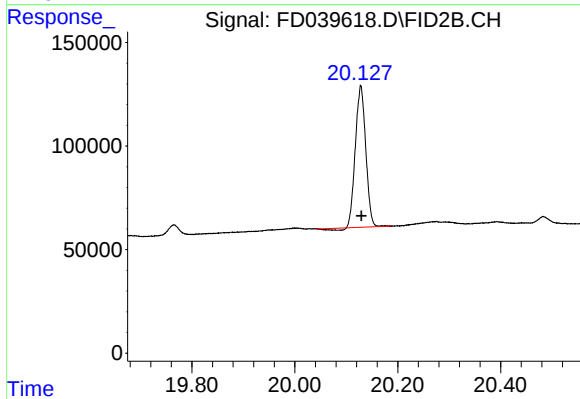
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: -0.001 min
Response: 1082815
Conc: 10.64 ug/ml



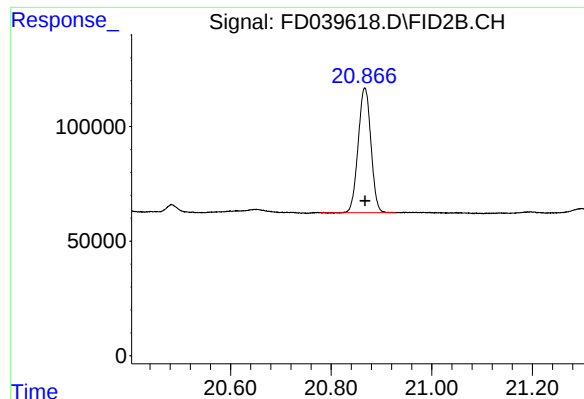
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: 0.000 min
Response: 1043608
Conc: 10.61 ug/ml



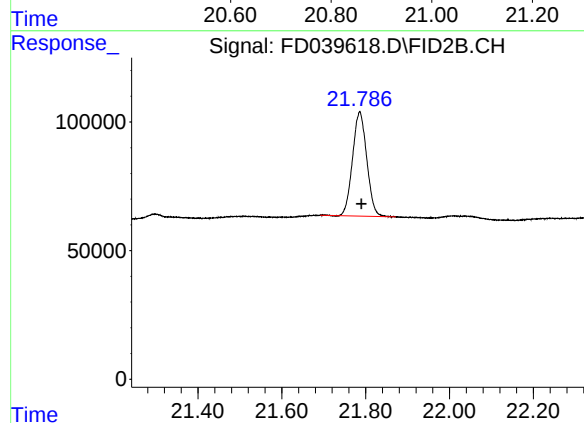
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.001 min
Response: 950018
Conc: 10.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: 0.000 min
Response: 955337
Conc: 10.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.004 min
Response: 955817
Conc: 10.06 ug/ml