

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040732.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 19:14
 Operator : AJ\MA
 Sample : PB142187BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 21 22:41:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.612	5863089	38.025 ug/ml
Spiked Amount 50.000		Recovery =	76.05%
12) S 1-chlorooctadecane (S...	12.048	4482955	38.086 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
Target Compounds			
1) T n-Nonane (C9)	2.578	5347827	41.656 ug/ml
2) T n-Decane (C10)	3.558	5630038	43.723 ug/ml
3) T A~Naphthalene (C11.7)	5.082	6535497	46.001 ug/ml
4) T n-Dodecane (C12)	5.519	5929965	46.395 ug/ml
5) T A~2-methylnaphthalene...	6.121	6419643	45.506 ug/ml
6) T n-Tetradecane (C14)	7.296	6023317	46.498 ug/ml
7) T n-Hexadecane (C16)	8.882	6097703	46.803 ug/ml
8) T n-Octadecane (C18)	10.313	6046943	44.627 ug/ml
10) T n-Eicosane (C20)	11.613	6156632	45.263 ug/mlm
11) T n-Heneicosane (C21)	12.220	5692168	41.106 ug/ml
13) T n-Docosane (C22)	12.802	5589915	40.540 ug/ml
14) T n-Tetracosane (C24)	13.897	5493738	39.290 ug/ml
15) T n-Hexacosane (C26)	14.913	5248079	38.072 ug/ml
16) T n-Octacosane (C28)	15.855	5244915	38.655 ug/ml
17) T n-Tricontane (C30)	16.739	5074637	38.934 ug/ml
18) T n-Dotriacontane (C32)	17.565	4888006	40.889 ug/ml
19) T n-Tetratriacontane (C34)	18.344	4500019	42.738 ug/ml
20) T n-Hexatriacontane (C36)	19.079	3857348	38.067 ug/ml
21) T n-Octatriacontane (C38)	19.778	3495417	39.123 ug/ml
22) T n-Tetracontane (C40)	20.573	3472871	40.627 ug/ml

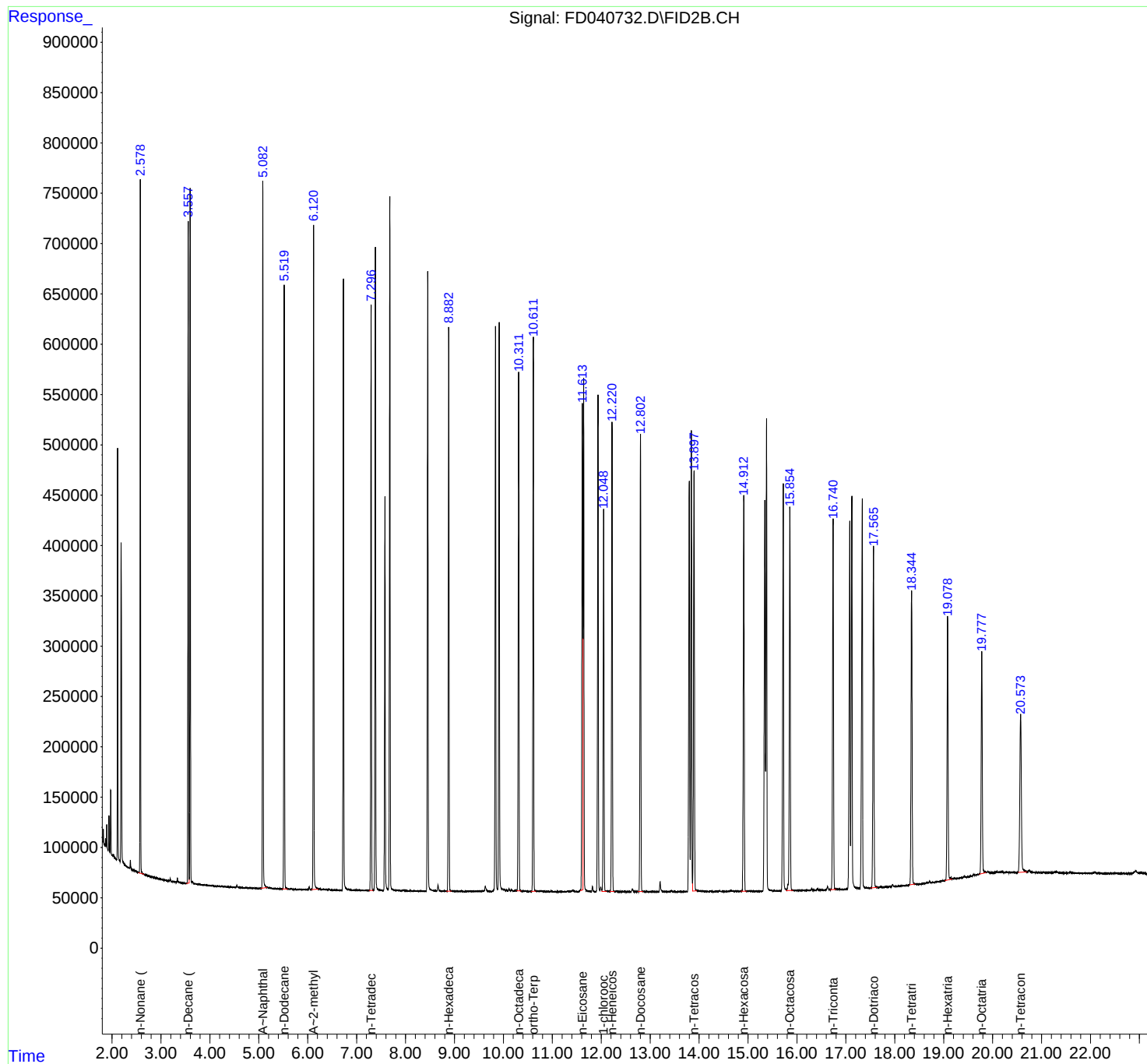
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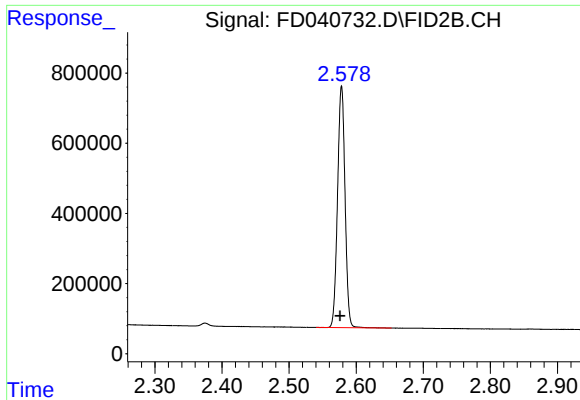
(m)=manual int.

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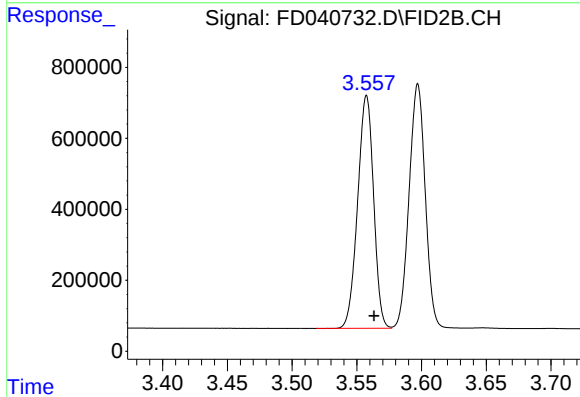
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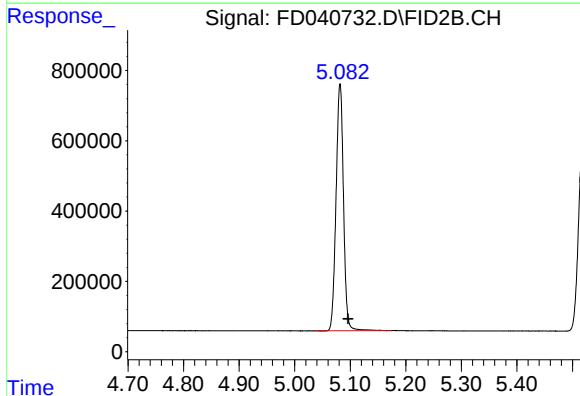
#1 n-Nonane (C9)

R.T.: 2.578 min
Delta R.T.: 0.002 min
Response: 5347827
Conc: 41.66 ug/ml



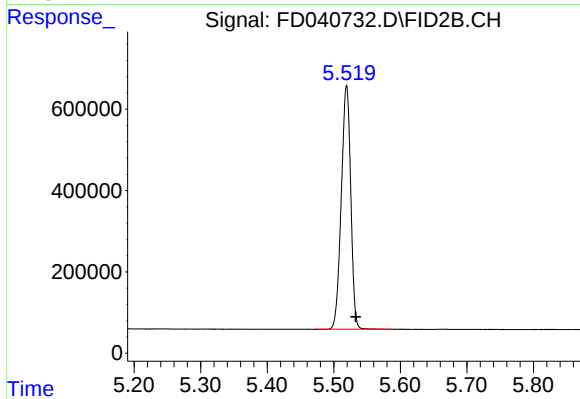
#2 n-Decane (C10)

R.T.: 3.558 min
Delta R.T.: -0.006 min
Response: 5630038
Conc: 43.72 ug/ml



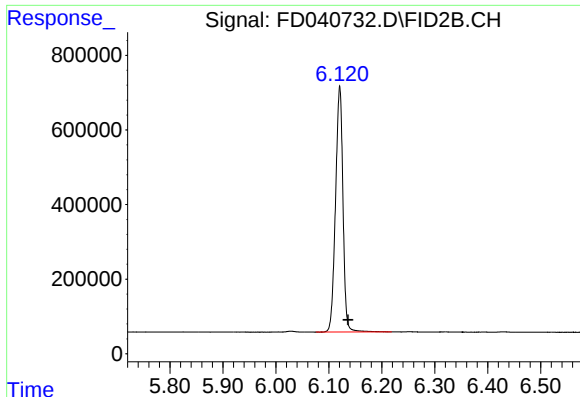
#3 A~Naphthalene (C11.7)

R.T.: 5.082 min
Delta R.T.: -0.014 min
Response: 6535497
Conc: 46.00 ug/ml



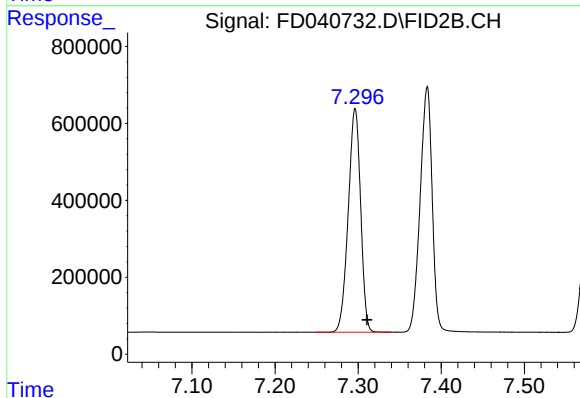
#4 n-Dodecane (C12)

R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 5929965
Conc: 46.40 ug/ml



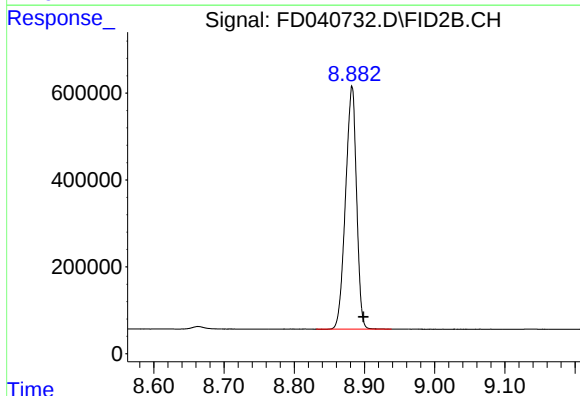
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 6419643
Conc: 45.51 ug/ml



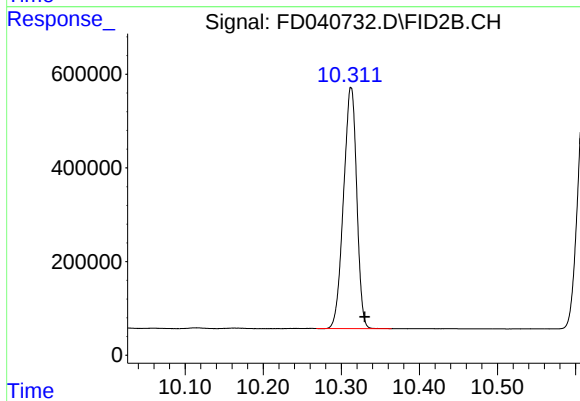
#6 n-Tetradecane (C14)

R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 6023317
Conc: 46.50 ug/ml



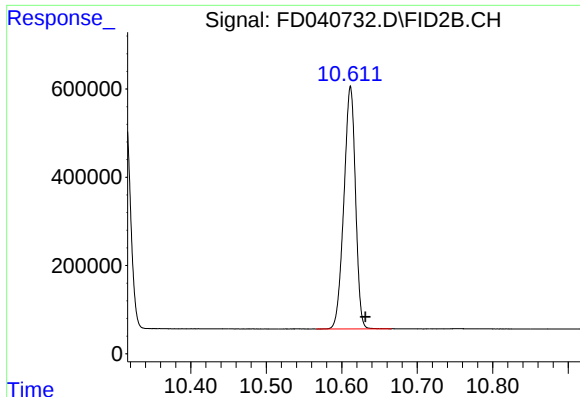
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.016 min
Response: 6097703
Conc: 46.80 ug/ml



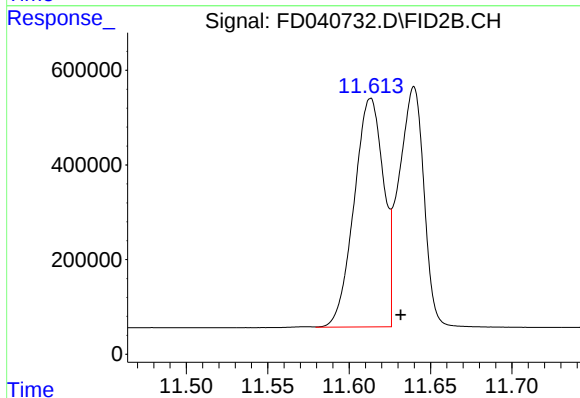
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: -0.017 min
Response: 6046943
Conc: 44.63 ug/ml



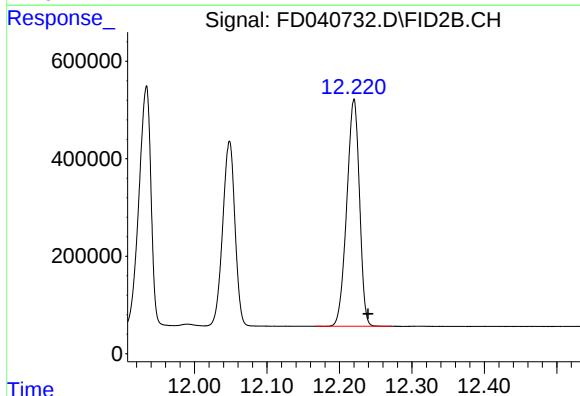
#9 ortho-Terphenyl (SURR)

R.T.: 10.612 min
Delta R.T.: -0.019 min
Response: 5863089
Conc: 38.03 ug/ml



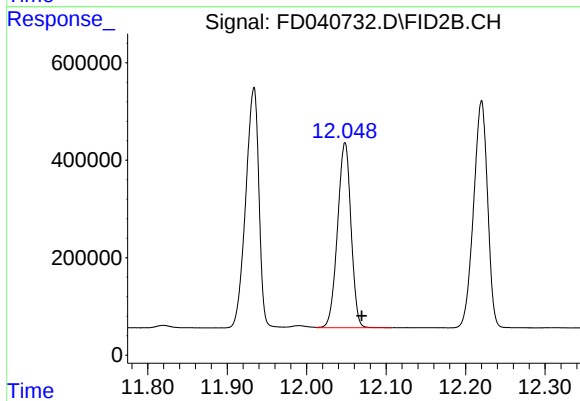
#10 n-Eicosane (C20)

R.T.: 11.613 min
Delta R.T.: -0.018 min
Response: 6156632
Conc: 45.26 ug/ml m



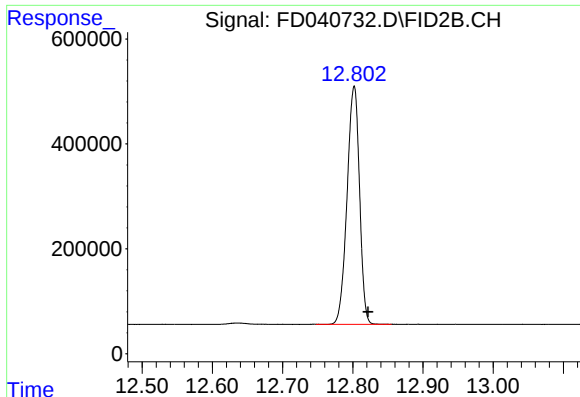
#11 n-Heneicosane (C21)

R.T.: 12.220 min
Delta R.T.: -0.019 min
Response: 5692168
Conc: 41.11 ug/ml



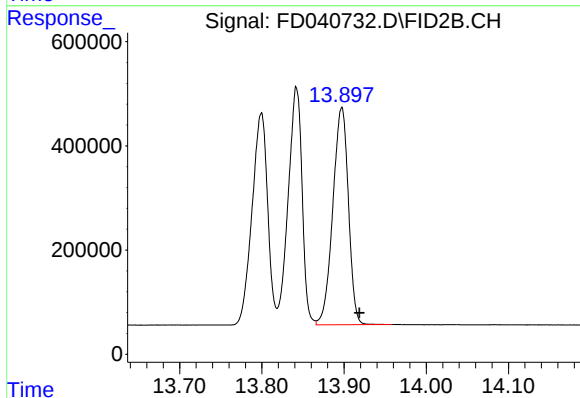
#12 1-chlorooctadecane (SURR)

R.T.: 12.048 min
Delta R.T.: -0.021 min
Response: 4482955
Conc: 38.09 ug/ml



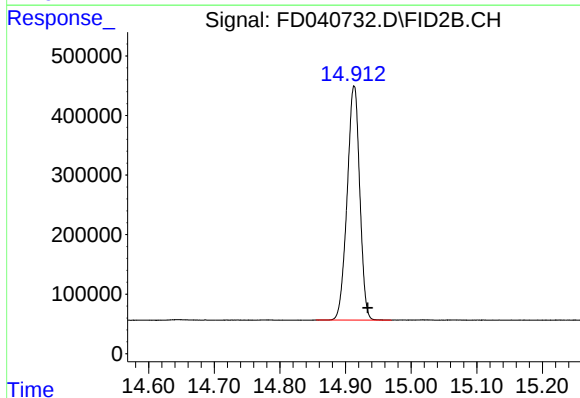
#13 n-Docosane (C22)

R.T.: 12.802 min
Delta R.T.: -0.020 min
Response: 5589915
Conc: 40.54 ug/ml



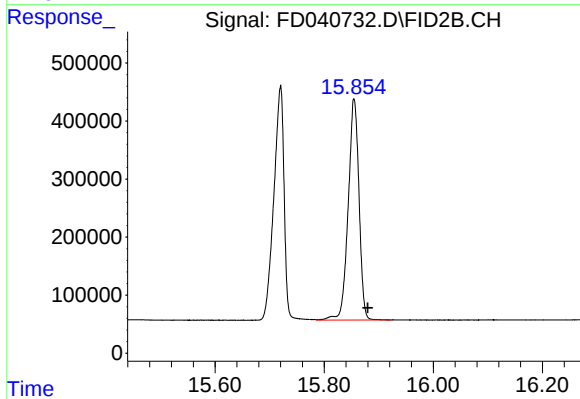
#14 n-Tetracosane (C24)

R.T.: 13.897 min
Delta R.T.: -0.021 min
Response: 5493738
Conc: 39.29 ug/ml



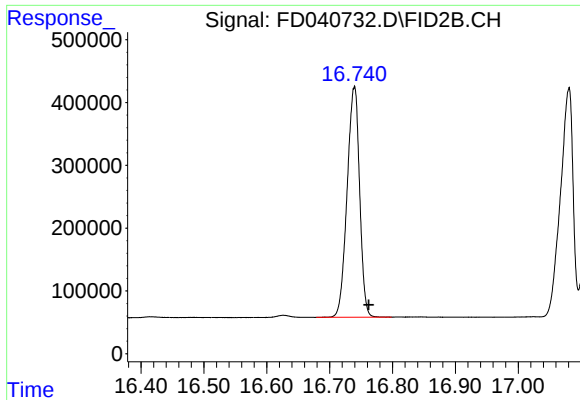
#15 n-Hexacosane (C26)

R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 5248079
Conc: 38.07 ug/ml



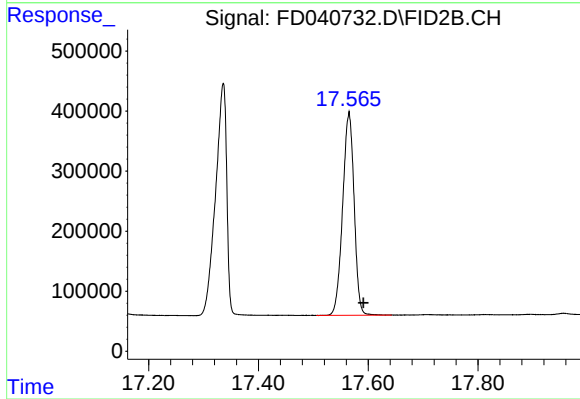
#16 n-Octacosane (C28)

R.T.: 15.855 min
Delta R.T.: -0.025 min
Response: 5244915
Conc: 38.65 ug/ml



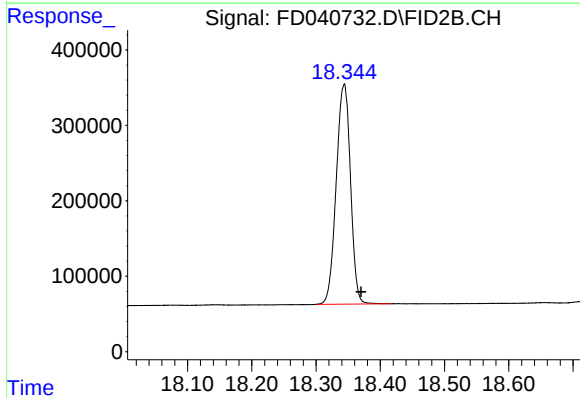
#17 n-Tricontane (C30)

R.T.: 16.739 min
Delta R.T.: -0.023 min
Response: 5074637
Conc: 38.93 ug/ml



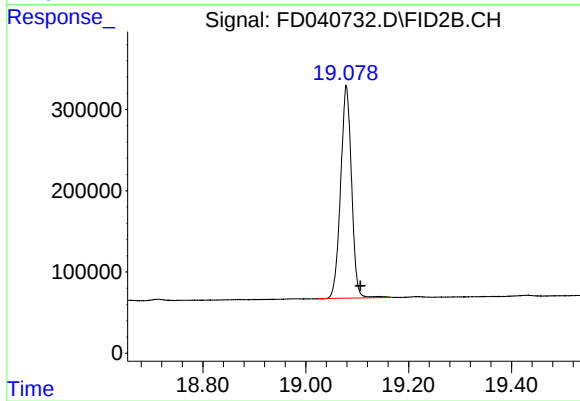
#18 n-Dotriacontane (C32)

R.T.: 17.565 min
Delta R.T.: -0.026 min
Response: 4888006
Conc: 40.89 ug/ml



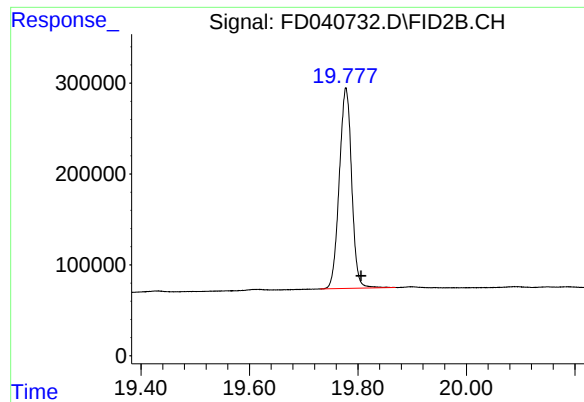
#19 n-Tetratriacontane (C34)

R.T.: 18.344 min
Delta R.T.: -0.026 min
Response: 4500019
Conc: 42.74 ug/ml



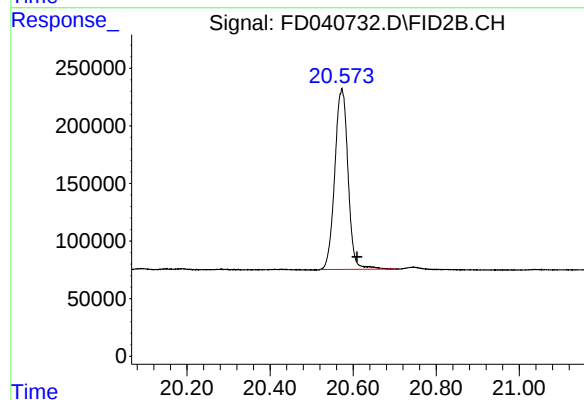
#20 n-Hexatriacontane (C36)

R.T.: 19.079 min
Delta R.T.: -0.028 min
Response: 3857348
Conc: 38.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.778 min
Delta R.T.: -0.028 min
Response: 3495417
Conc: 39.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.573 min
Delta R.T.: -0.036 min
Response: 3472871
Conc: 40.63 ug/ml