

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080922AL\
 Data File : FC061032.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 21:24
 Operator : YP/AJ
 Sample : N4101-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:17:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.636	4630803	28.218 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
12) S 1-chlorooctadecane (S...	11.998	4401256	33.153 ug/ml
Spiked Amount 50.000		Recovery =	66.31%
Target Compounds			
1) T n-Nonane (C9)	2.627	3700350	26.274 ug/ml
2) T n-Decane (C10)	3.623	4100088	29.065 ug/ml
3) T A~Naphthalene (C11.7)	5.163	5191516	36.522 ug/ml
4) T n-Dodecane (C12)	5.570	4977595	33.584 ug/ml
5) T A~2-methylnaphthalene...	6.186	5345978	38.979 ug/ml
6) T n-Tetradecane (C14)	7.321	5332193	35.516 ug/ml
7) T n-Hexadecane (C16)	8.880	5761436	37.648 ug/ml
8) T n-Octadecane (C18)	10.287	6274233	40.180 ug/ml
10) T n-Eicosane (C20)	11.565	6162771	39.270 ug/ml
11) T n-Heneicosane (C21)	12.162	6073977	38.819 ug/ml
13) T n-Docosane (C22)	12.733	5919640	37.967 ug/ml
14) T n-Tetracosane (C24)	13.810	10662570	69.841 ug/ml
15) T n-Hexacosane (C26)	14.808	5342583	35.791 ug/ml
16) T n-Octacosane (C28)	15.730	9772876	68.202 ug/ml
17) T n-Tricontane (C30)	16.599	4959624	35.425 ug/ml
18) T n-Dotriacontane (C32)	17.407	5639925	41.789 ug/ml
19) T n-Tetratriacontane (C34)	18.171	4831788	38.525 ug/ml
20) T n-Hexatriacontane (C36)	18.891	4728174	38.681 ug/ml
21) T n-Octatriacontane (C38)	19.572	4617992	39.127 ug/ml
22) T n-Tetracontane (C40)	20.219	4612974	40.079 ug/ml

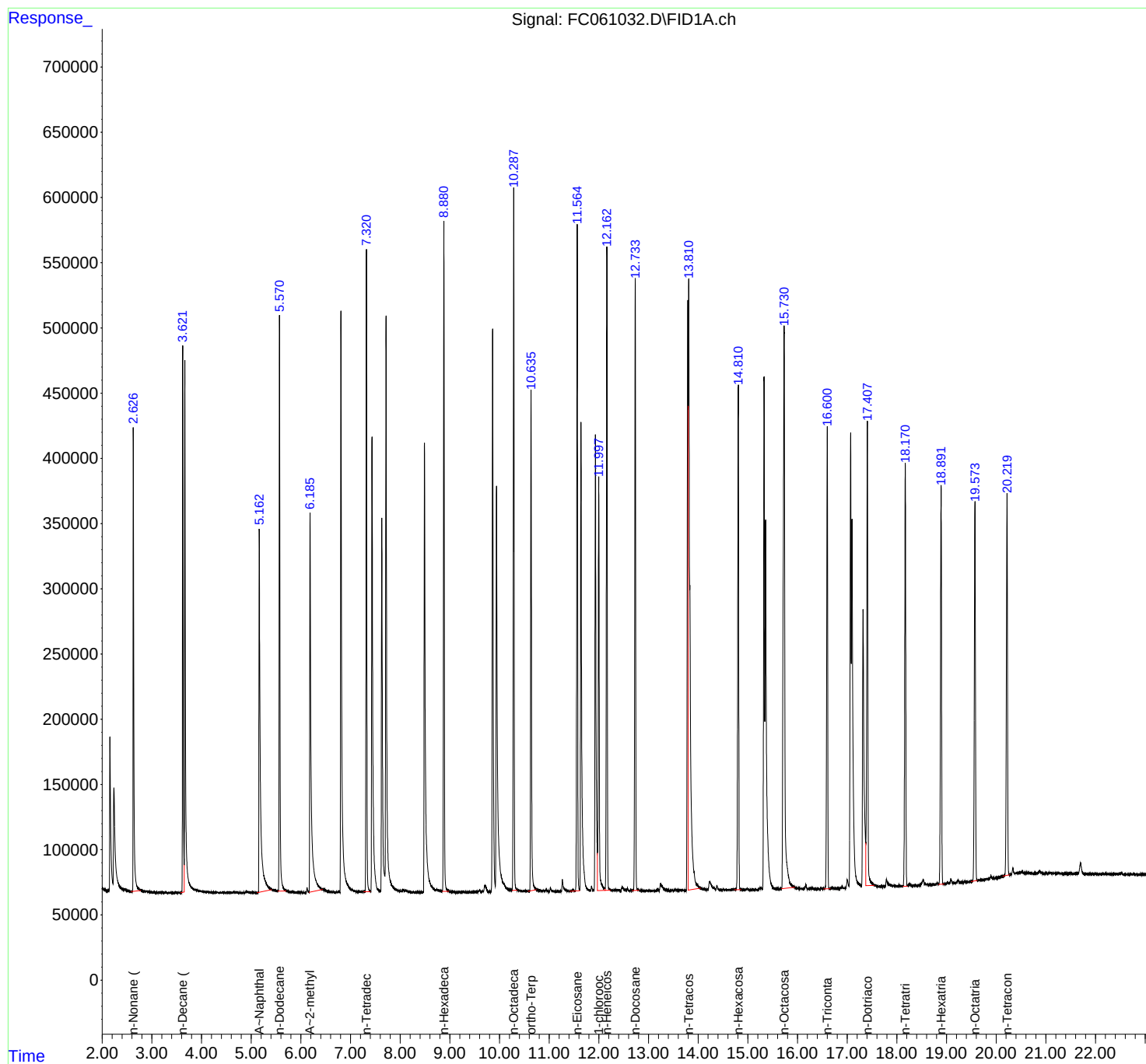
(f)=RT Delta > 1/2 Window

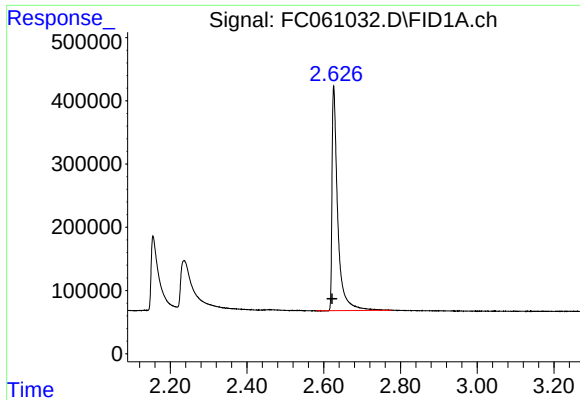
(m)=manual int.

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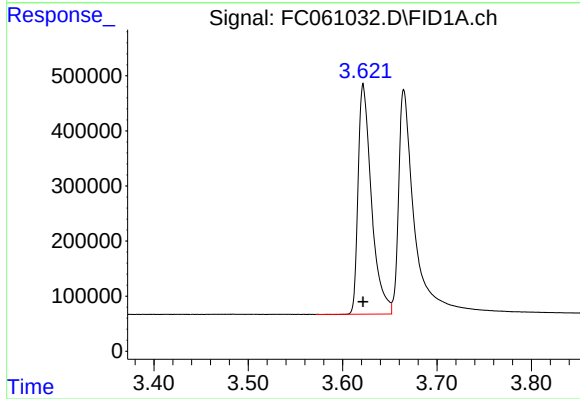
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





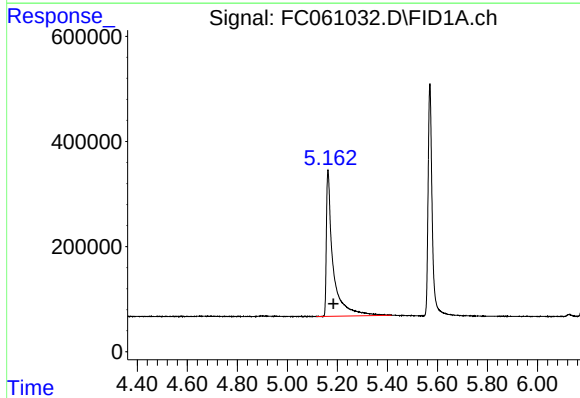
#1 n-Nonane (C9)

R.T.: 2.627 min
Delta R.T.: 0.005 min
Response: 3700350
Conc: 26.27 ug/ml



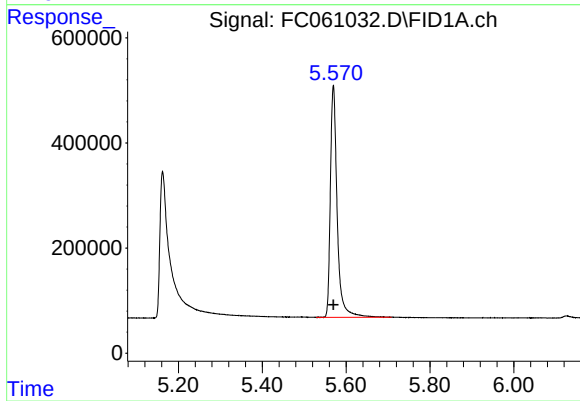
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: 0.001 min
Response: 4100088
Conc: 29.06 ug/ml



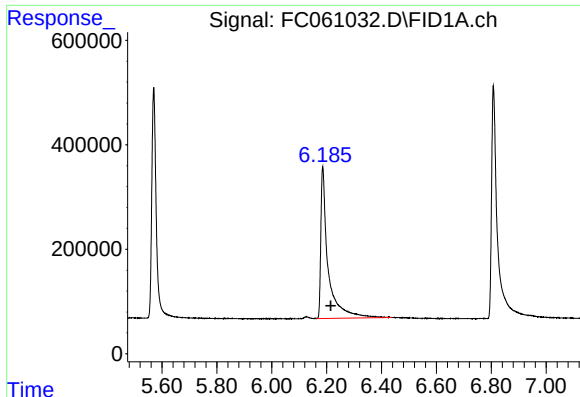
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 5191516
Conc: 36.52 ug/ml



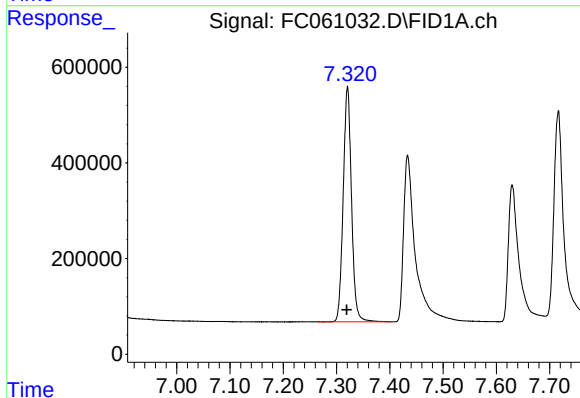
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 4977595
Conc: 33.58 ug/ml



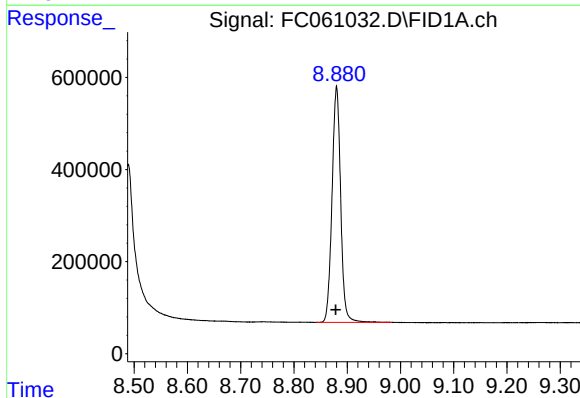
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.028 min
Response: 5345978
Conc: 38.98 ug/ml



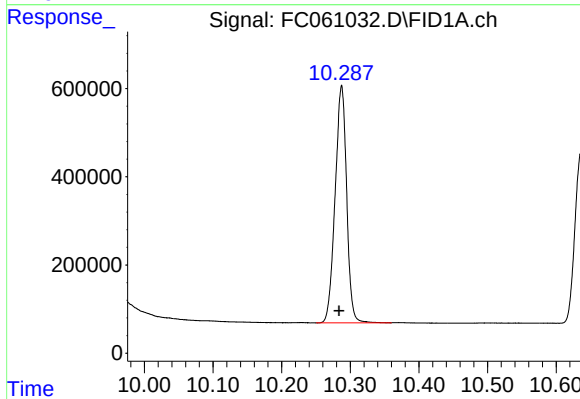
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 5332193
Conc: 35.52 ug/ml



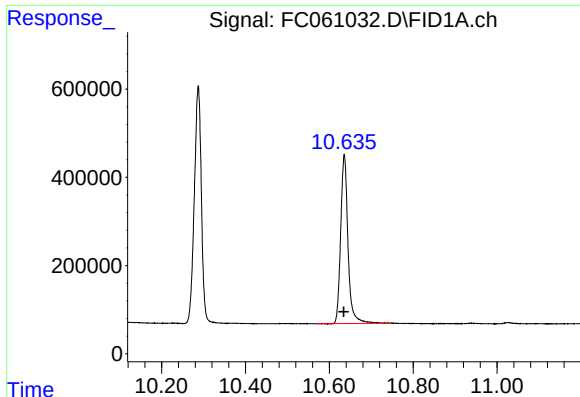
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: 0.002 min
Response: 5761436
Conc: 37.65 ug/ml



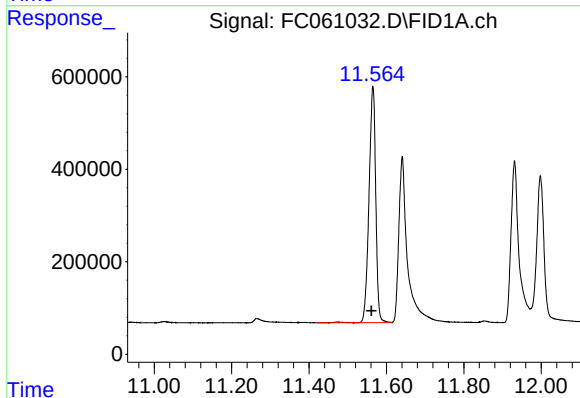
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: 0.003 min
Response: 6274233
Conc: 40.18 ug/ml



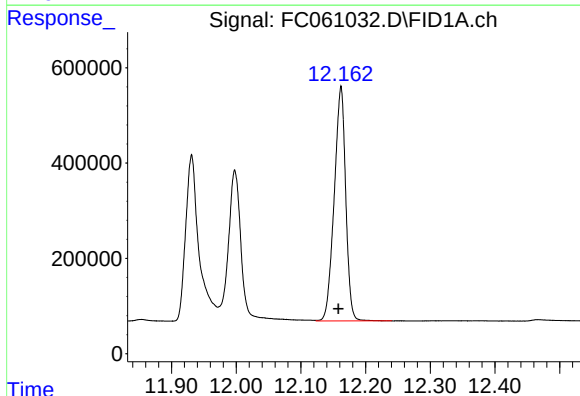
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: 0.001 min
Response: 4630803
Conc: 28.22 ug/ml



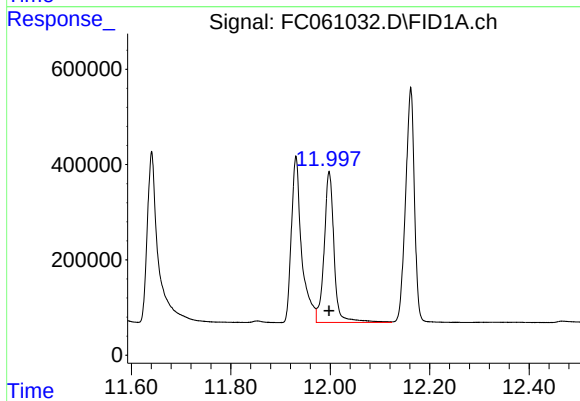
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 6162771
Conc: 39.27 ug/ml



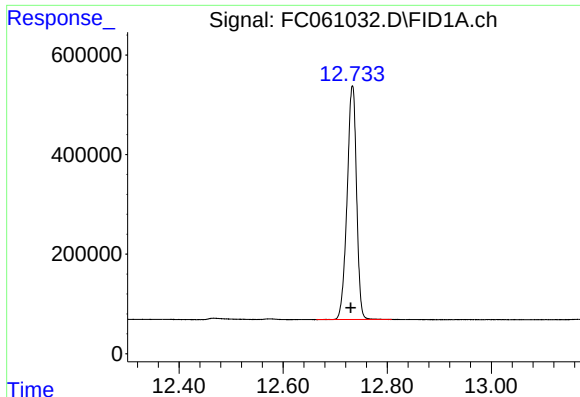
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: 0.004 min
Response: 6073977
Conc: 38.82 ug/ml



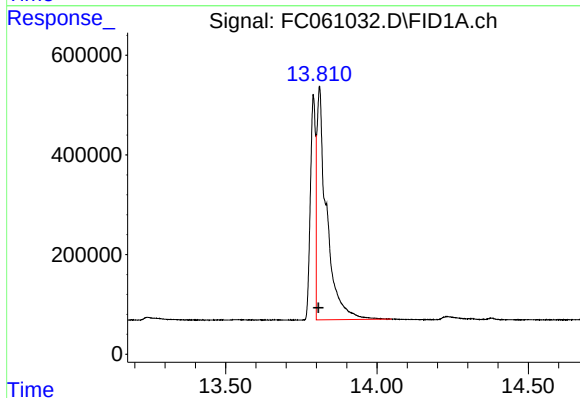
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 4401256
Conc: 33.15 ug/ml



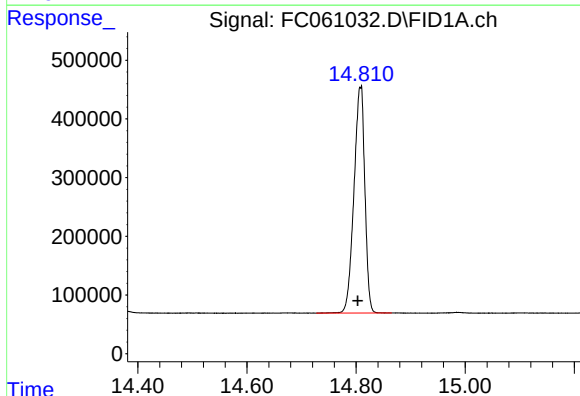
#13 n-Docosane (C22)

R.T.: 12.733 min
Delta R.T.: 0.003 min
Response: 5919640
Conc: 37.97 ug/ml



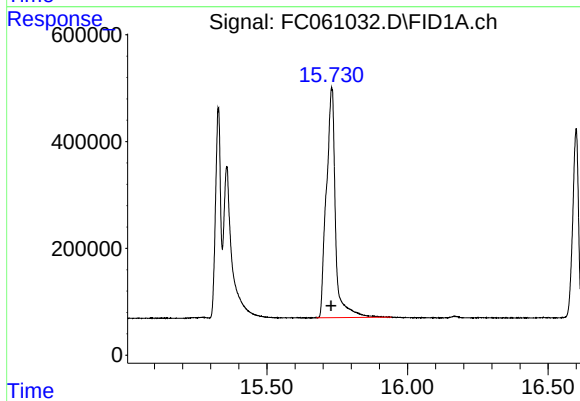
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: 0.003 min
Response: 10662570
Conc: 69.84 ug/ml



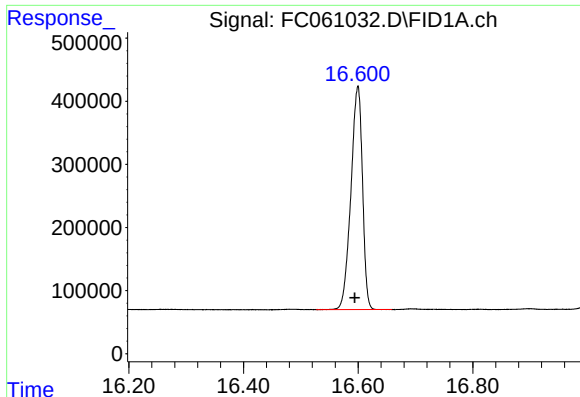
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: 0.005 min
Response: 5342583
Conc: 35.79 ug/ml



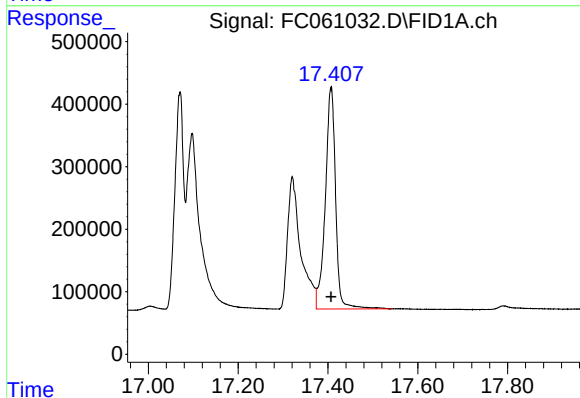
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: 0.002 min
Response: 9772876
Conc: 68.20 ug/ml



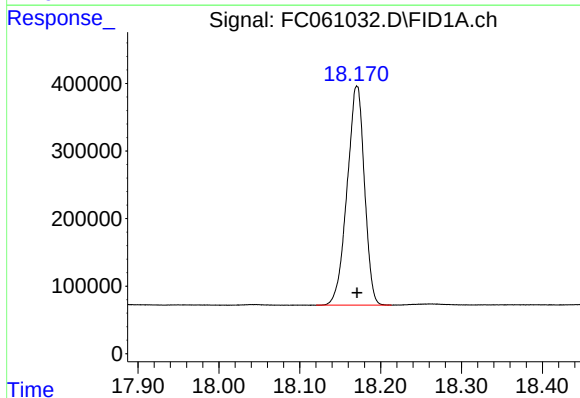
#17 n-Tricontane (C30)

R.T.: 16.599 min
Delta R.T.: 0.005 min
Response: 4959624
Conc: 35.43 ug/ml



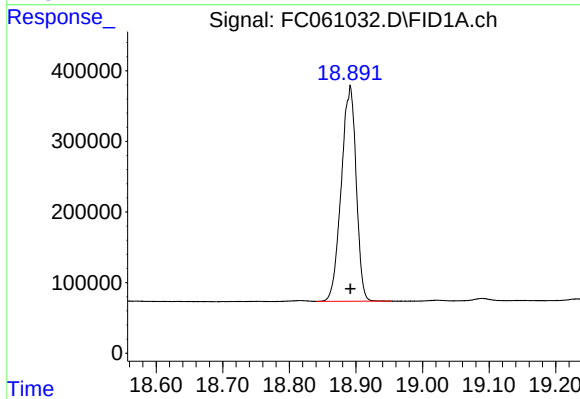
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 5639925
Conc: 41.79 ug/ml



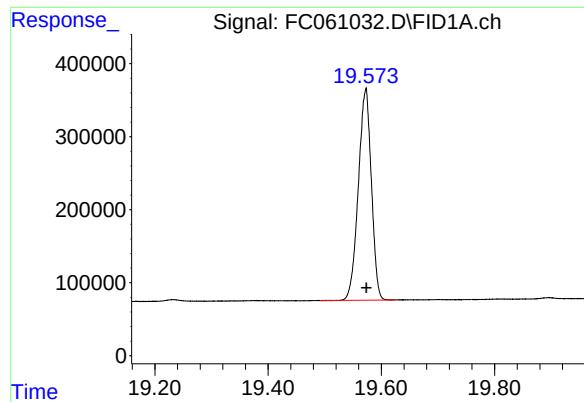
#19 n-Tetratriacontane (C34)

R.T.: 18.171 min
Delta R.T.: 0.000 min
Response: 4831788
Conc: 38.53 ug/ml



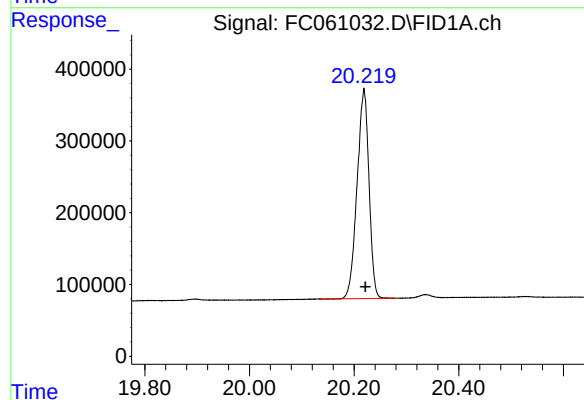
#20 n-Hexatriacontane (C36)

R.T.: 18.891 min
Delta R.T.: -0.001 min
Response: 4728174
Conc: 38.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.572 min
Delta R.T.: -0.002 min
Response: 4617992
Conc: 39.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.219 min
Delta R.T.: -0.003 min
Response: 4612974
Conc: 40.08 ug/ml