

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010824AL\
 Data File : FC065553.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 13:17
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:04:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 14:04:02 2024
 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)	11.491	3868876	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.923	2910450	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.286	3299855	20.000 ug/ml
2) T n-Decane (C10)	4.349	3337682	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.933	3552495	20.000 ug/ml
4) T n-Dodecane (C12)	6.362	3414957	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.988	3349277	20.000 ug/ml
6) T n-Tetradecane (C14)	8.150	3351256	20.000 ug/ml
7) T n-Hexadecane (C16)	9.743	3444185	20.000 ug/ml
8) T n-Octadecane (C18)	11.178	3516517	20.000 ug/ml
10) T n-Eicosane (C20)	12.480	3430804	20.000 ug/ml
11) T n-Heneicosane (C21)	13.090	3381801	20.000 ug/ml
13) T n-Docosane (C22)	13.672	3371544	20.000 ug/ml
14) T n-Tetracosane (C24)	14.770	3355312	20.000 ug/ml
15) T n-Hexacosane (C26)	15.786	3302498	20.000 ug/ml
16) T n-Octacosane (C28)	16.731	3225041	20.000 ug/ml
17) T n-Tricontane (C30)	17.613	3227764	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.443	3158734	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.221	2981213	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.957	2833512	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.674	2826580	20.000 ug/ml
22) T n-Tetracontane (C40)	21.544	2818543	20.000 ug/ml

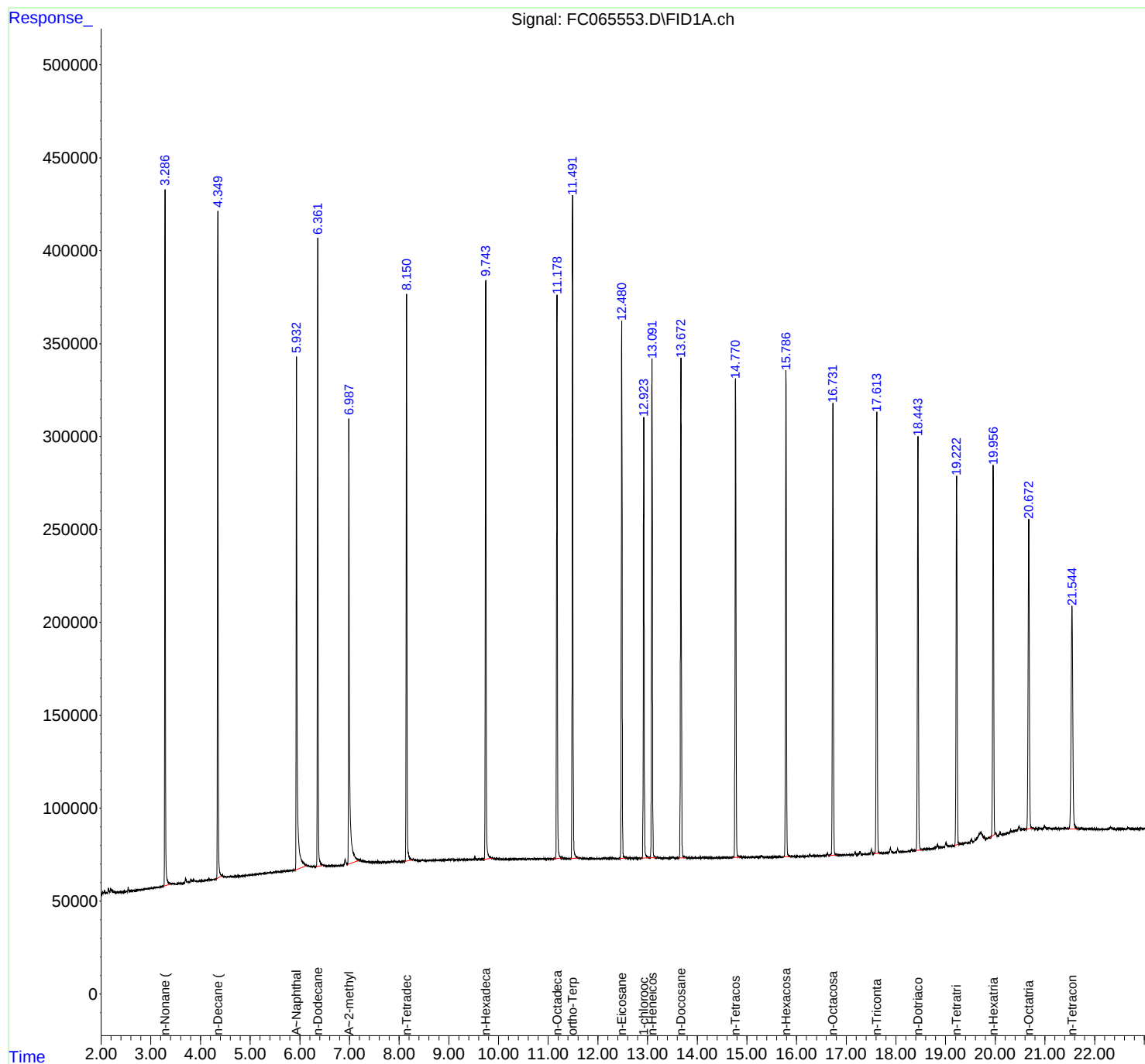
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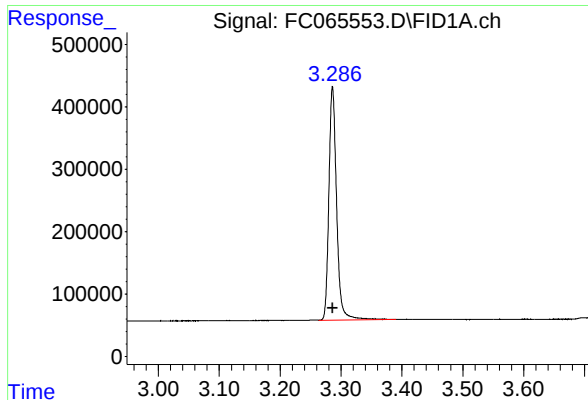
(m)=manual int.

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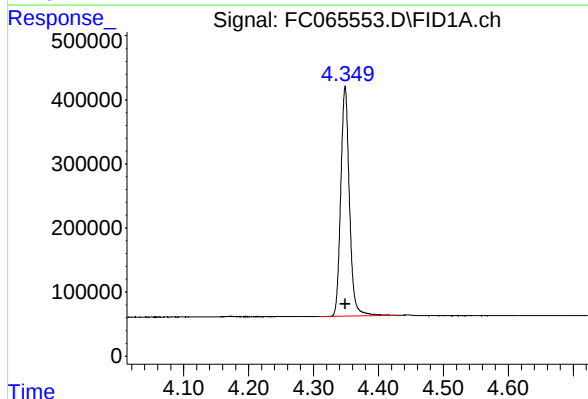
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Signal Info : 20M x 0.18mm x 0.18um





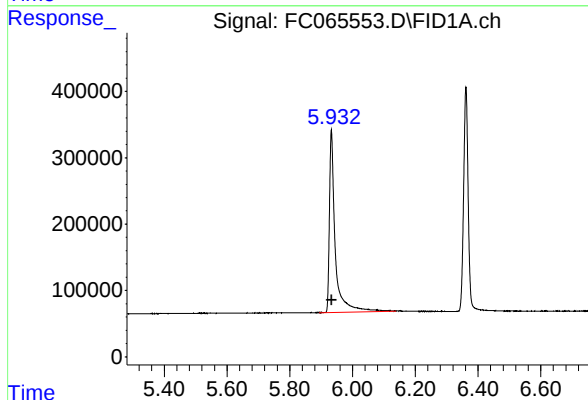
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 3299855
Conc: 20.00 ug/ml



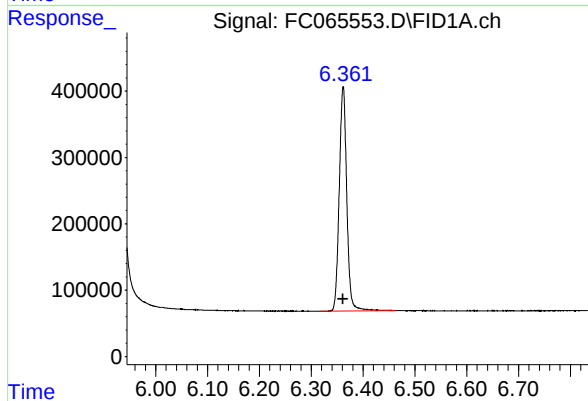
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 3337682
Conc: 20.00 ug/ml



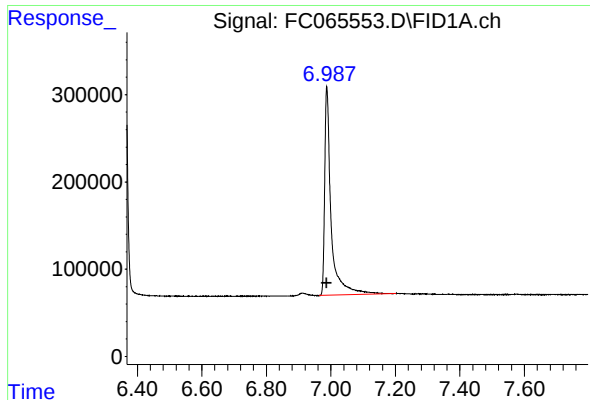
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 3552495
Conc: 20.00 ug/ml



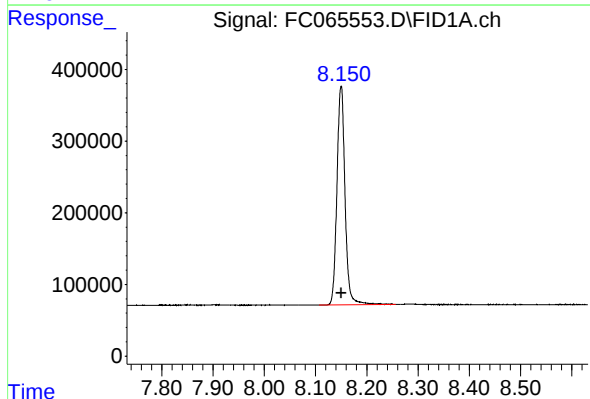
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 3414957
Conc: 20.00 ug/ml



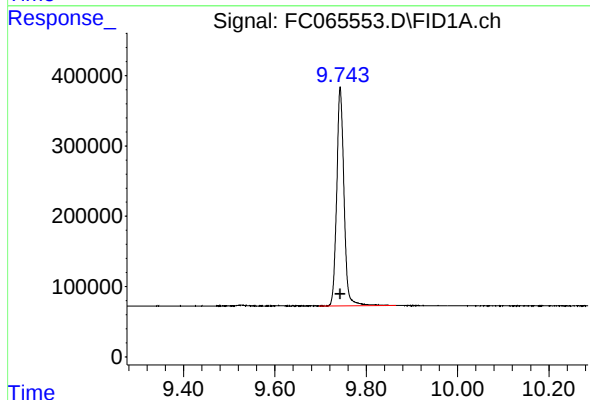
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 3349277
Conc: 20.00 ug/ml



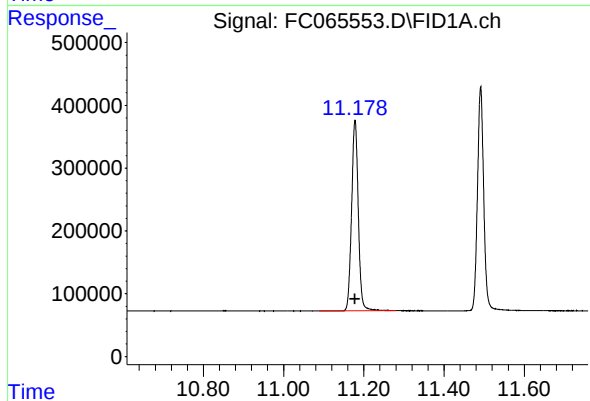
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 3351256
Conc: 20.00 ug/ml



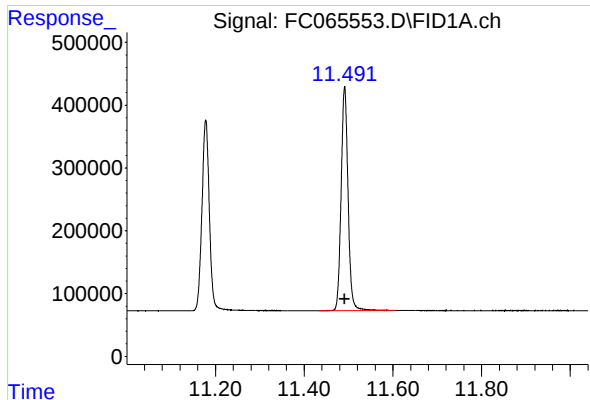
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 3444185
Conc: 20.00 ug/ml



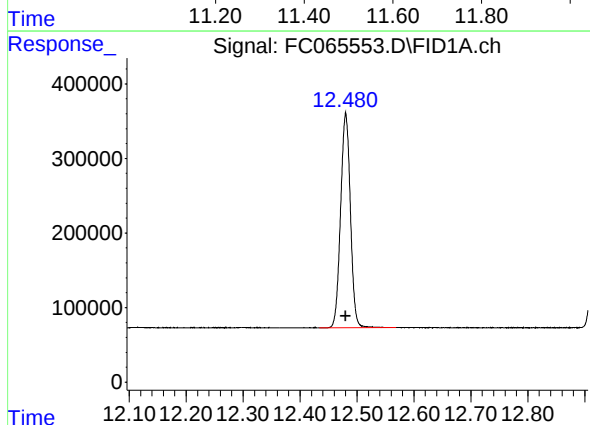
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 3516517
Conc: 20.00 ug/ml



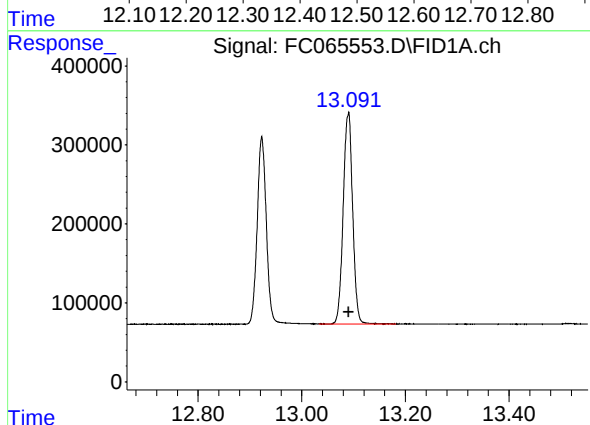
#9 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 3868876
Conc: 20.00 ug/ml



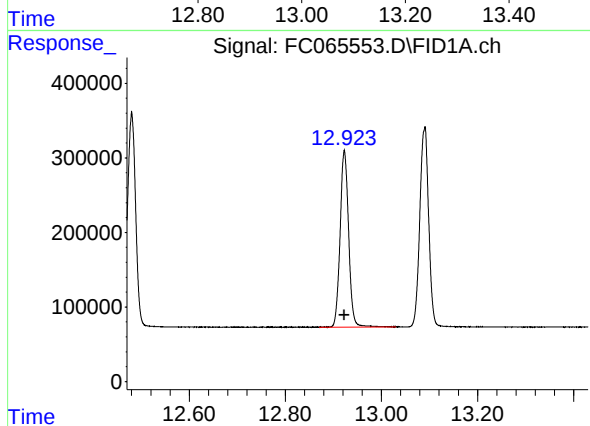
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 3430804
Conc: 20.00 ug/ml



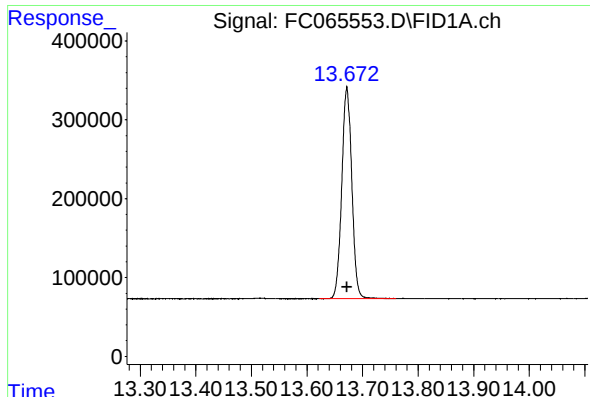
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.000 min
Response: 3381801
Conc: 20.00 ug/ml



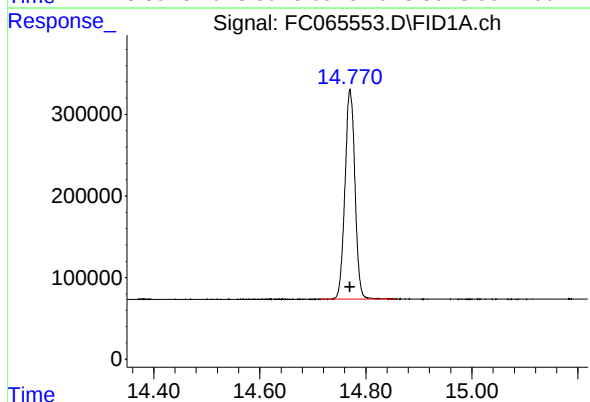
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 2910450
Conc: 20.00 ug/ml



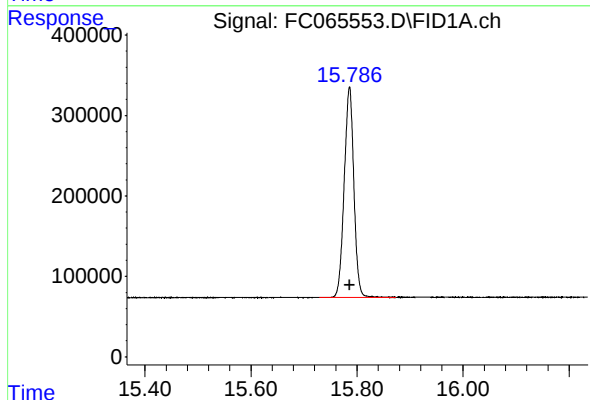
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.000 min
Response: 3371544
Conc: 20.00 ug/ml



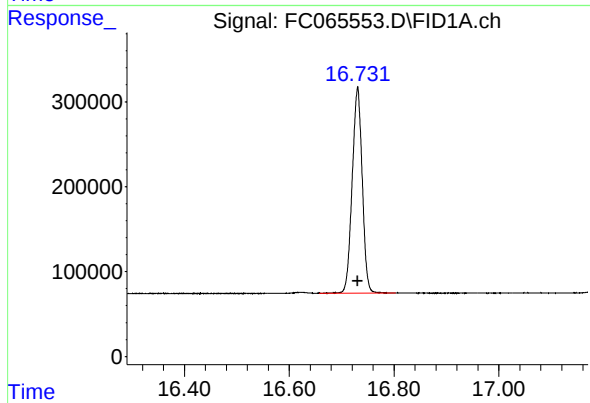
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 3355312
Conc: 20.00 ug/ml



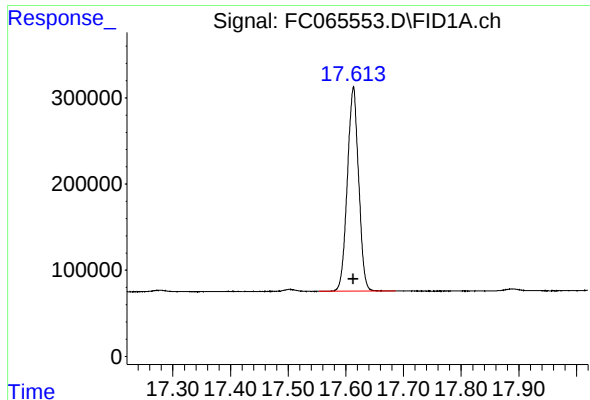
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 3302498
Conc: 20.00 ug/ml



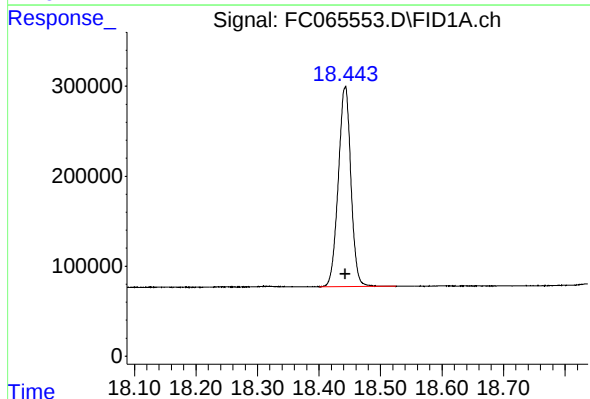
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.000 min
Response: 3225041
Conc: 20.00 ug/ml



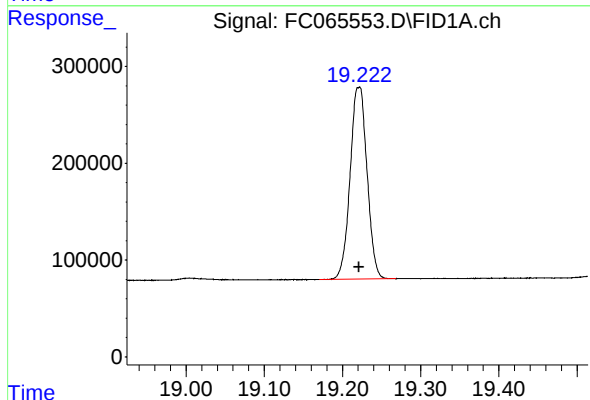
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.000 min
Response: 3227764
Conc: 20.00 ug/ml



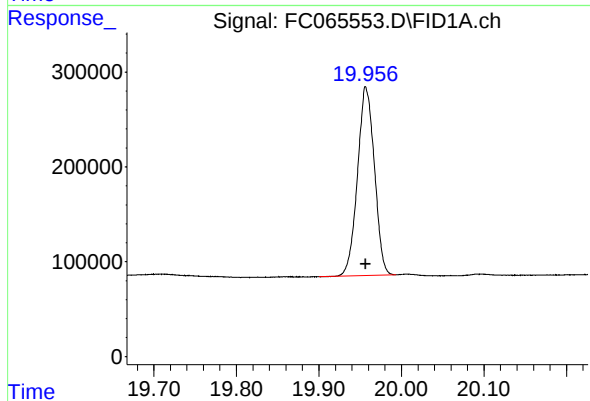
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.000 min
Response: 3158734
Conc: 20.00 ug/ml



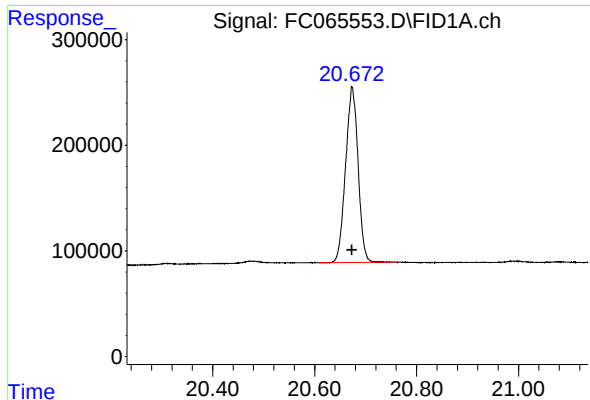
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.000 min
Response: 2981213
Conc: 20.00 ug/ml



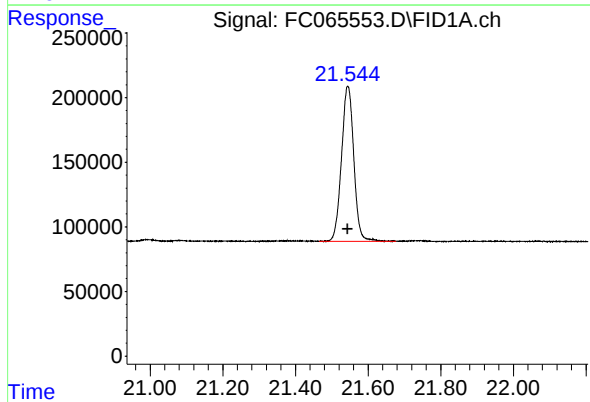
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.000 min
Response: 2833512
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: 0.000 min
Response: 2826580
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.000 min
Response: 2818543
Conc: 20.00 ug/ml