

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120722AL\
 Data File : FC062378.D
 Signal(s) : FID1A.ch
 Acq On : 08 Dec 2022 01:54
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 02:33:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.573	2841508	20.144 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	13.012	2146333	20.137 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T n-Nonane (C9)	3.322	2606032	20.262 ug/ml
2) T n-Decane (C10)	4.392	2529501	20.334 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2891339	20.376 ug/ml
4) T n-Dodecane (C12)	6.415	2527534	20.179 ug/ml
5) T A~2-methylnaphthalene...	7.038	2626165	20.425 ug/ml
6) T n-Tetradecane (C14)	8.213	2459674	20.197 ug/ml
7) T n-Hexadecane (C16)	9.815	2534698	20.194 ug/ml
8) T n-Octadecane (C18)	11.258	2572937	20.140 ug/ml
10) T n-Eicosane (C20)	12.569	2510461	20.182 ug/ml
11) T n-Heneicosane (C21)	13.180	2487977	20.133 ug/ml
13) T n-Docosane (C22)	13.766	2448400	20.156 ug/ml
14) T n-Tetracosane (C24)	14.869	2409930	20.105 ug/ml
15) T n-Hexacosane (C26)	15.889	2344103	20.179 ug/ml
16) T n-Octacosane (C28)	16.838	2287616	20.128 ug/ml
17) T n-Tricontane (C30)	17.723	2235558	19.996 ug/ml
18) T n-Dotriacontane (C32)	18.554	2204977	19.844 ug/ml
19) T n-Tetratriacontane (C34)	19.335	2147313	19.849 ug/ml
20) T n-Hexatriacontane (C36)	20.074	2040988	20.103 ug/ml
21) T n-Octatriacontane (C38)	20.811	2038858	19.928 ug/ml
22) T n-Tetracontane (C40)	21.726	2027489	20.005 ug/ml

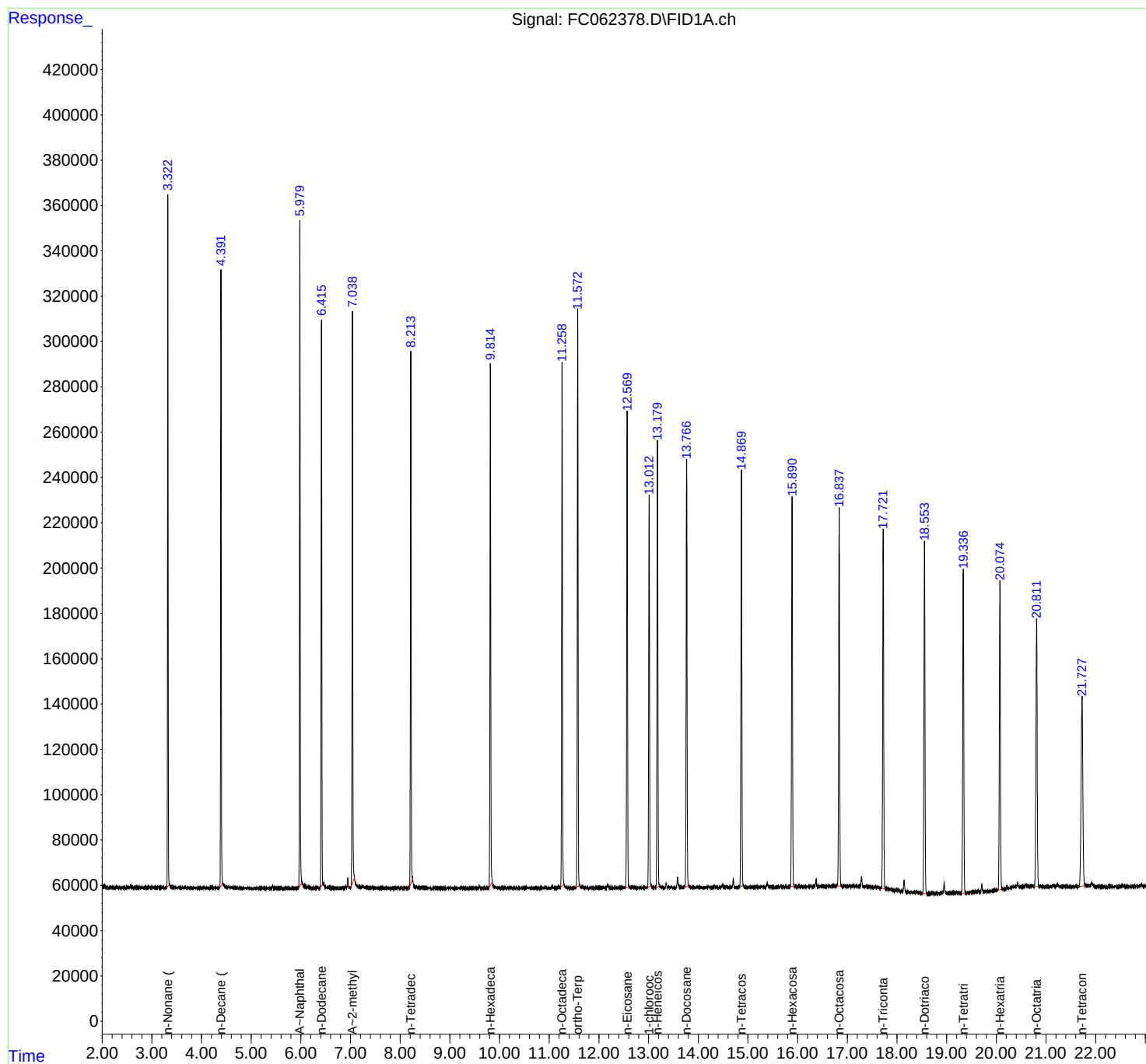
(f)=RT Delta > 1/2 Window

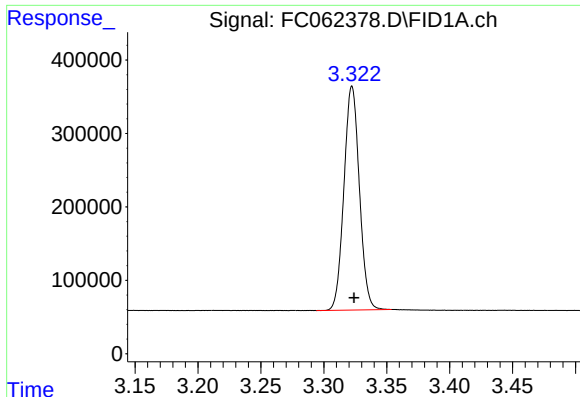
(m)=manual int.

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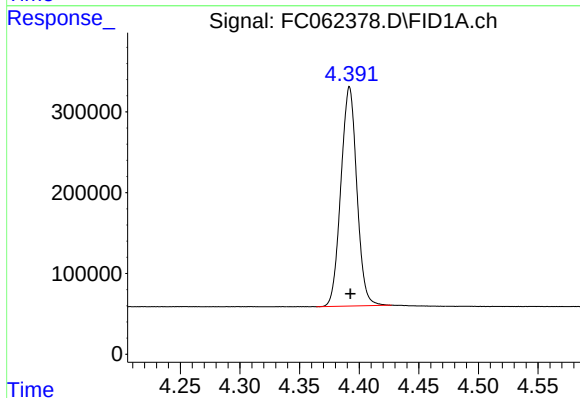
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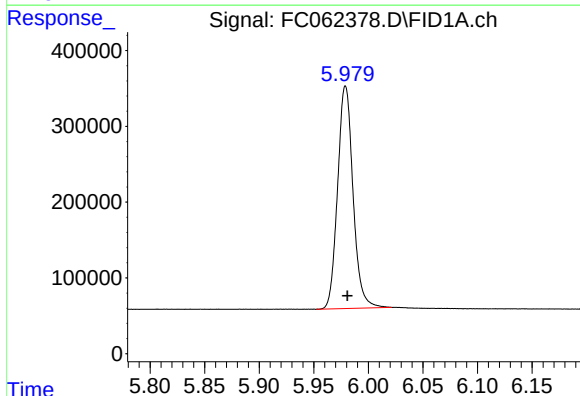
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 2606032
Conc: 20.26 ug/ml



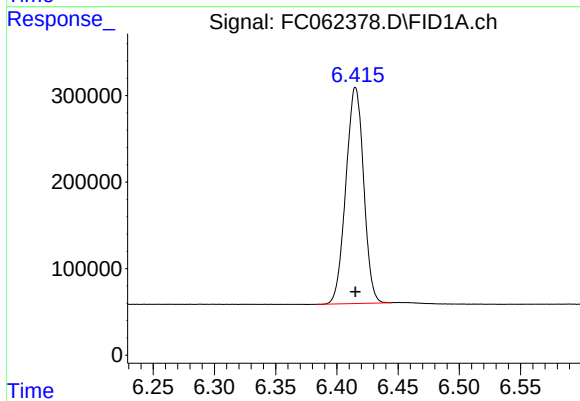
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 2529501
Conc: 20.33 ug/ml



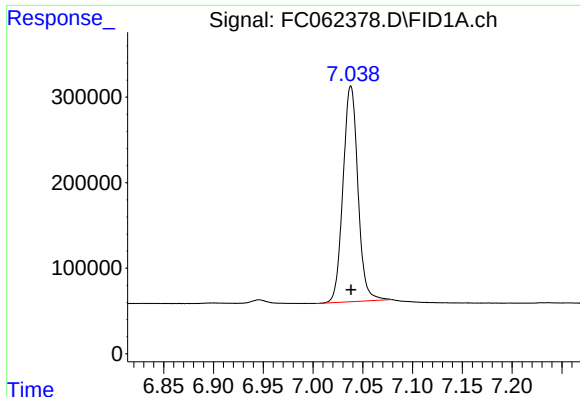
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 2891339
Conc: 20.38 ug/ml



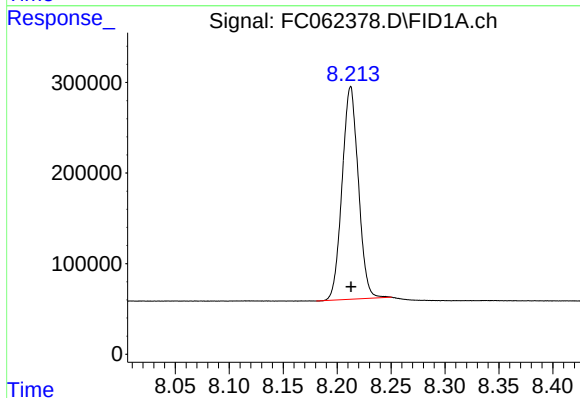
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2527534
Conc: 20.18 ug/ml



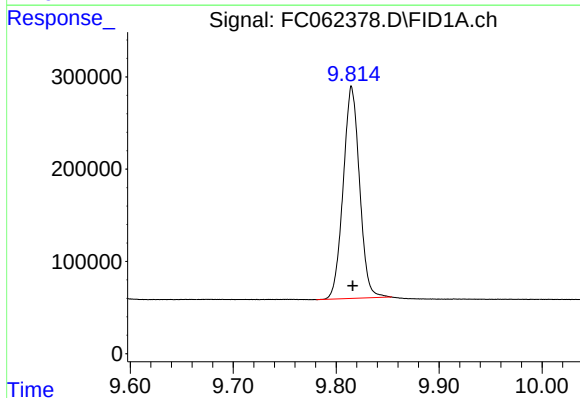
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 2626165
Conc: 20.42 ug/ml



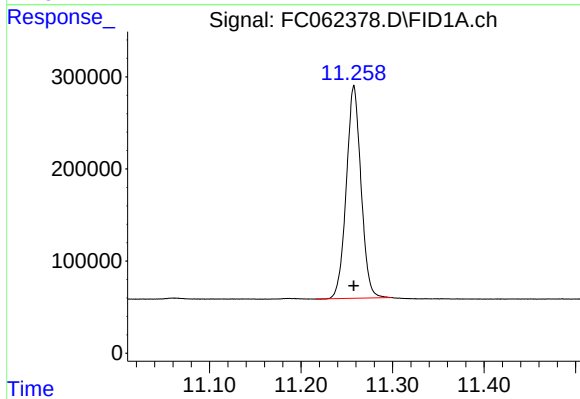
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2459674
Conc: 20.20 ug/ml



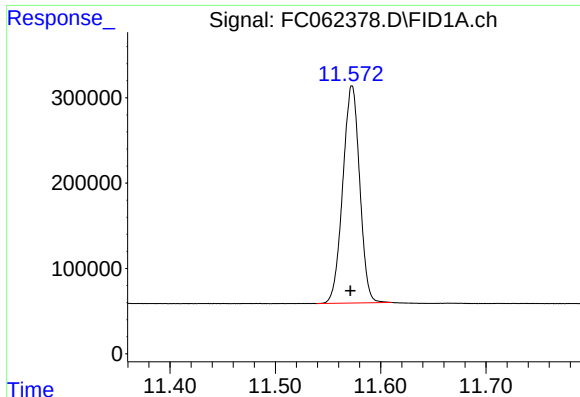
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 2534698
Conc: 20.19 ug/ml



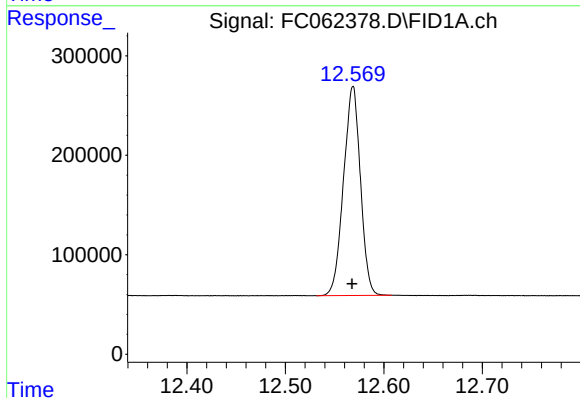
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 2572937
Conc: 20.14 ug/ml



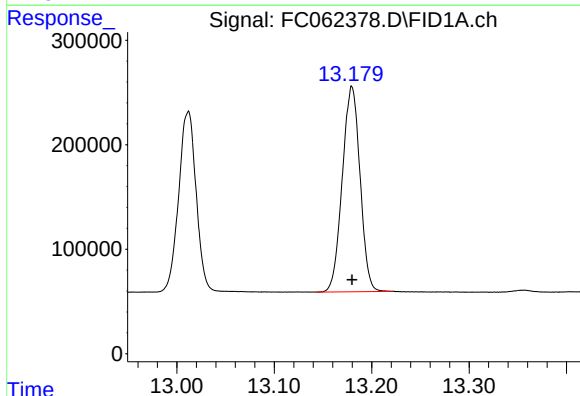
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.001 min
Response: 2841508
Conc: 20.14 ug/ml



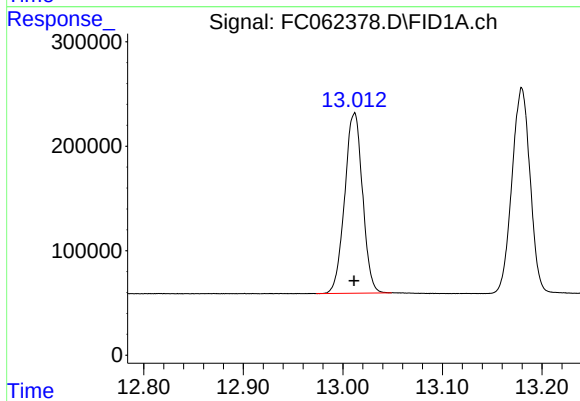
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.000 min
Response: 2510461
Conc: 20.18 ug/ml



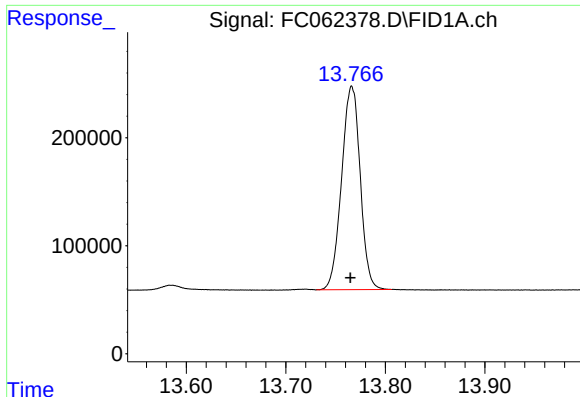
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 2487977
Conc: 20.13 ug/ml



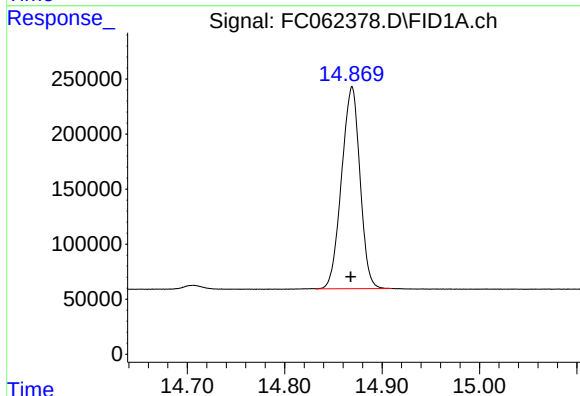
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 2146333
Conc: 20.14 ug/ml



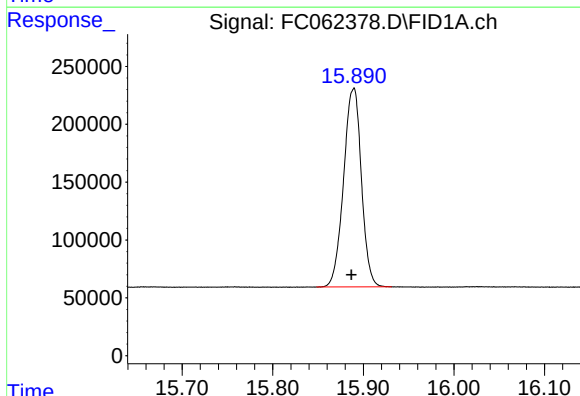
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.001 min
Response: 2448400
Conc: 20.16 ug/ml



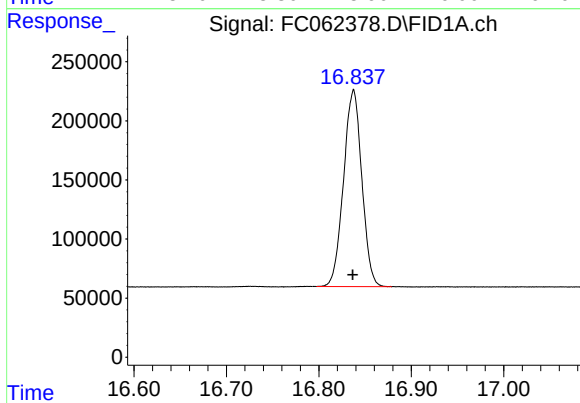
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.001 min
Response: 2409930
Conc: 20.11 ug/ml



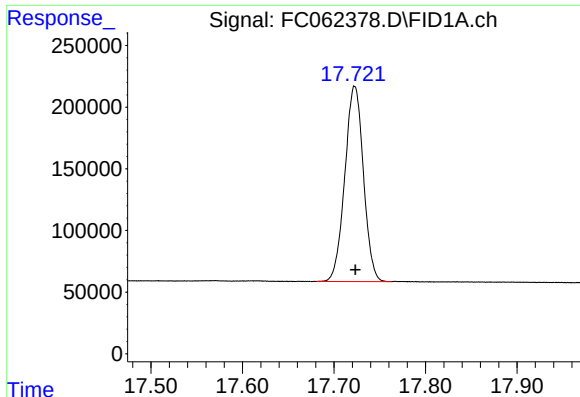
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.002 min
Response: 2344103
Conc: 20.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: 0.001 min
Response: 2287616
Conc: 20.13 ug/ml



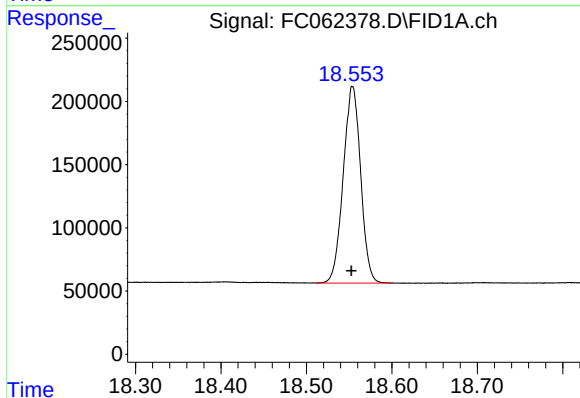
#17 n-Tricontane (C30)

R.T.: 17.723 min

Delta R.T.: 0.000 min

Response: 2235558

Conc: 20.00 ug/ml



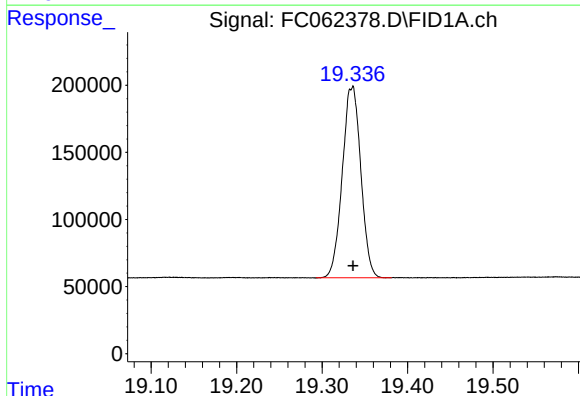
#18 n-Dotriacontane (C32)

R.T.: 18.554 min

Delta R.T.: 0.001 min

Response: 2204977

Conc: 19.84 ug/ml



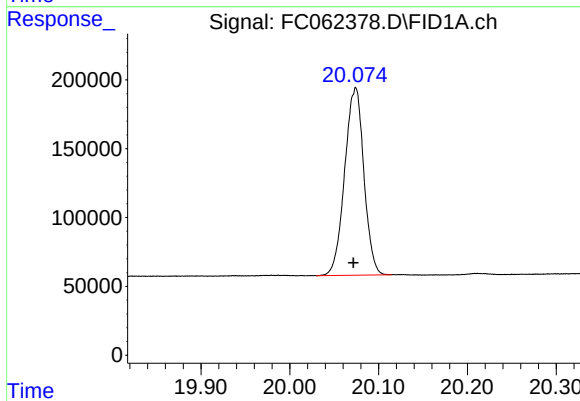
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min

Delta R.T.: 0.000 min

Response: 2147313

Conc: 19.85 ug/ml



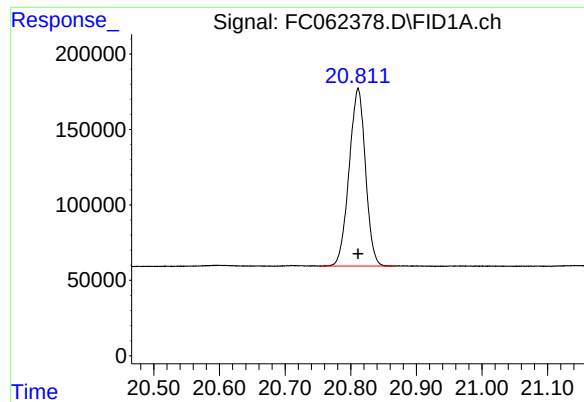
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min

Delta R.T.: 0.002 min

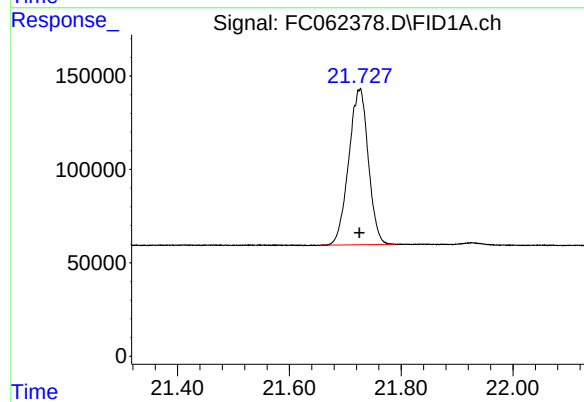
Response: 2040988

Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.000 min
Response: 2038858
Conc: 19.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.726 min
Delta R.T.: 0.001 min
Response: 2027489
Conc: 20.01 ug/ml