

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123AL\
 Data File : FF013831.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 20:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 12 06:29:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:28:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

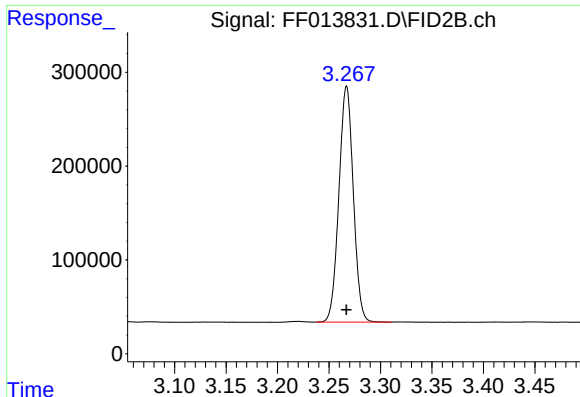
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.872	2994891	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.311	2176640	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.267	2447795	20.000 ug/ml
2) T n-Decane (C10)	4.517	2474753	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2649430	20.000 ug/ml
4) T n-Dodecane (C12)	6.681	2495026	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.309	2575153	20.000 ug/ml
6) T n-Tetradecane (C14)	8.507	2454383	20.000 ug/ml
7) T n-Hexadecane (C16)	10.114	2494055	20.000 ug/ml
8) T n-Octadecane (C18)	11.557	2504947	20.000 ug/ml
10) T n-Eicosane (C20)	12.867	2441538	20.000 ug/ml
11) T n-Heneicosane (C21)	13.480	2398562	20.000 ug/ml
13) T n-Docosane (C22)	14.067	2367912	20.000 ug/ml
14) T n-Tetracosane (C24)	15.171	2323341	20.000 ug/ml
15) T n-Hexacosane (C26)	16.193	2268349	20.000 ug/ml
16) T n-Octacosane (C28)	17.144	2211084	20.000 ug/ml
17) T n-Tricontane (C30)	18.034	2225945	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.865	2237583	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.649	2176181	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.390	2307727	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.119	2214327	20.000 ug/ml
22) T n-Tetracontane (C40)	22.010	2301960	20.000 ug/ml

(f)=RT Delta > 1/2 Window

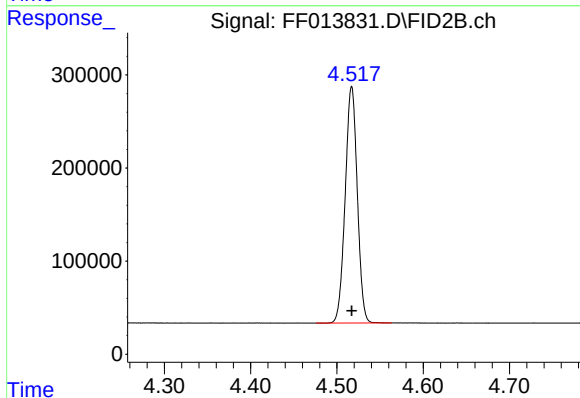
(m)=manual int.



#1 n-Nonane (C9)

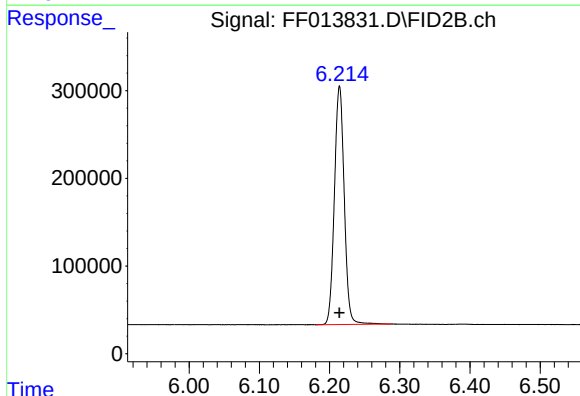
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 2447795
Conc: 20.00 ug/ml

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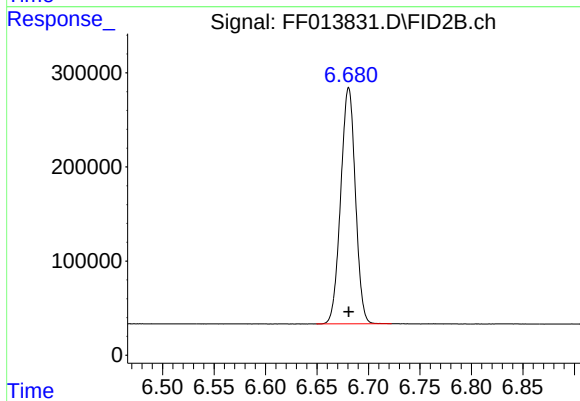
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2474753
Conc: 20.00 ug/ml



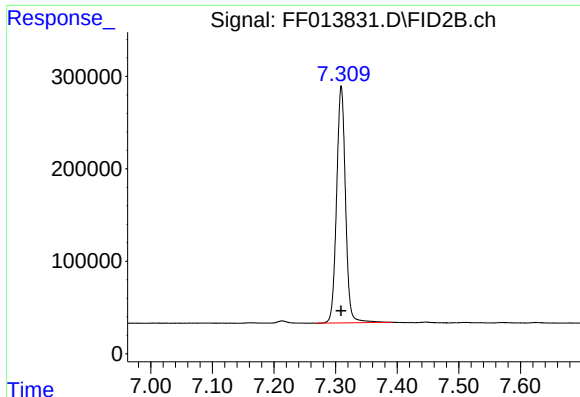
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2649430
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

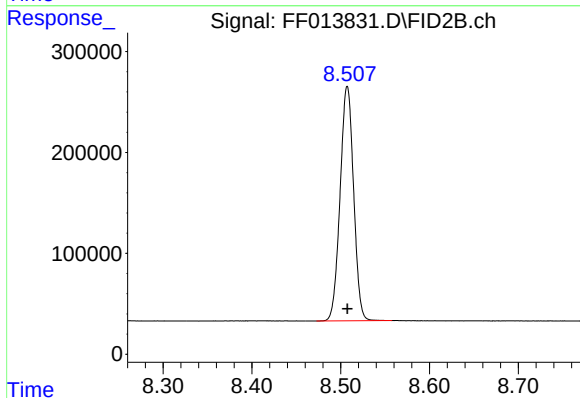
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 2495026
Conc: 20.00 ug/ml



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

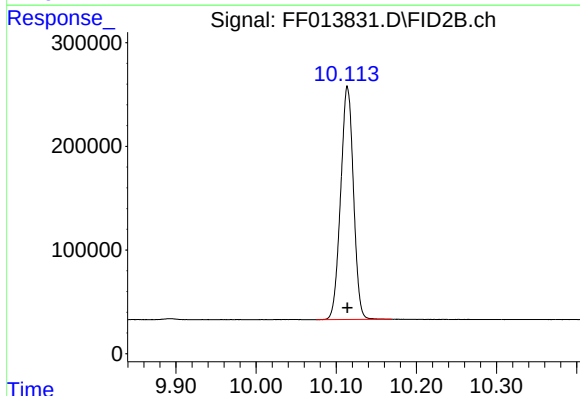
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 2575153
Conc: 20.00 ug/ml

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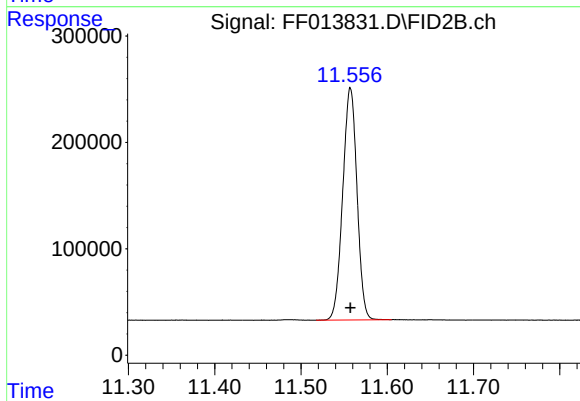
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2454383
Conc: 20.00 ug/ml



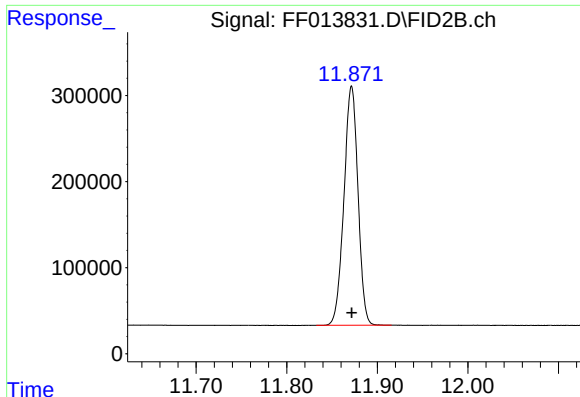
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 2494055
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

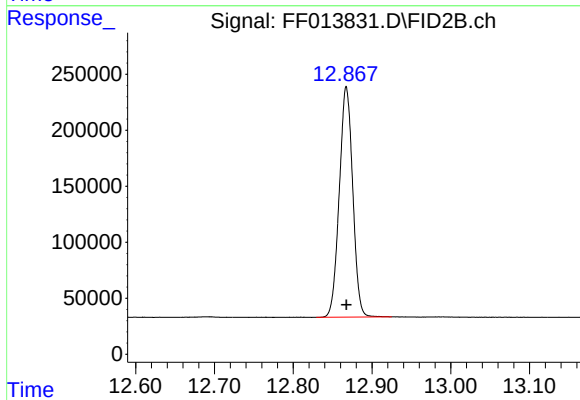
R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 2504947
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

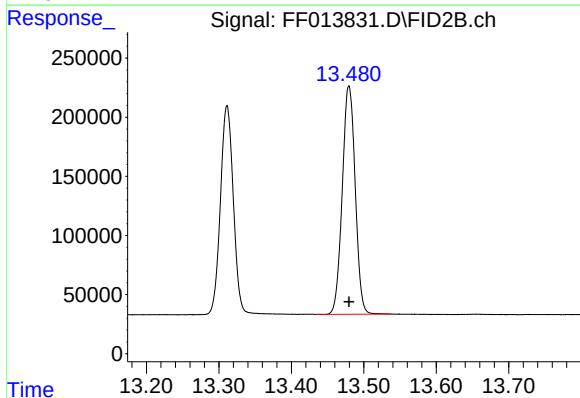
R.T.: 11.872 min
Delta R.T.: 0.000 min
Response: 2994891
Conc: 20.00 ug/ml

Instrument :
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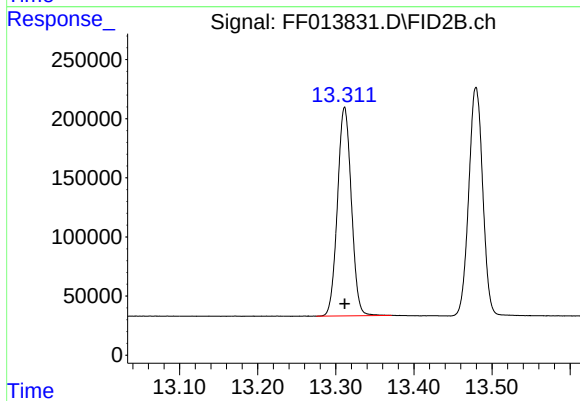
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 2441538
Conc: 20.00 ug/ml



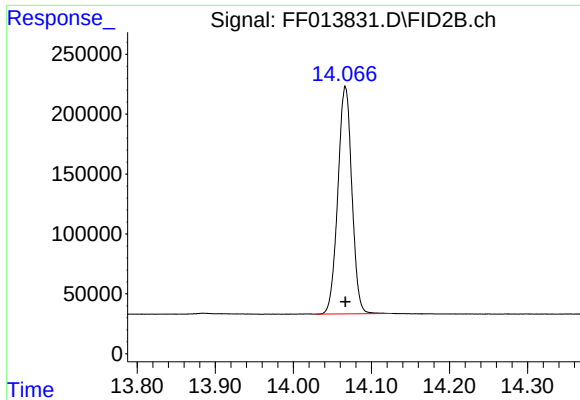
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: 0.000 min
Response: 2398562
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

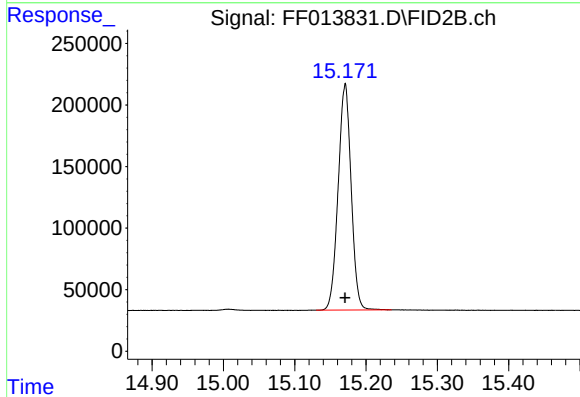
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 2176640
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

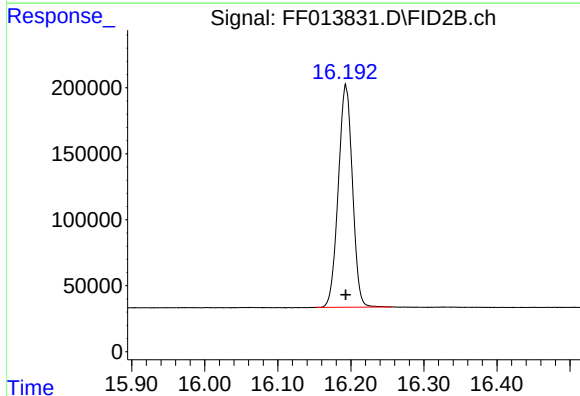
R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 2367912
Conc: 20.00 ug/ml

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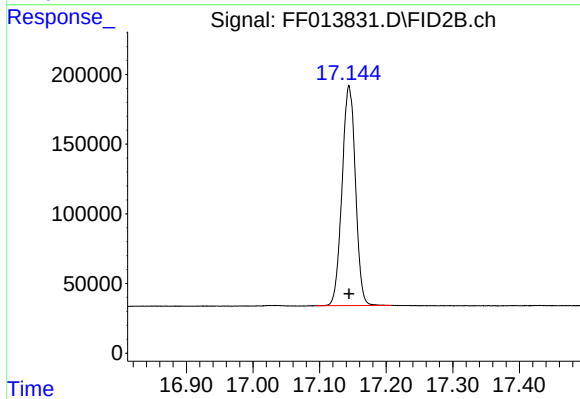
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 2323341
Conc: 20.00 ug/ml



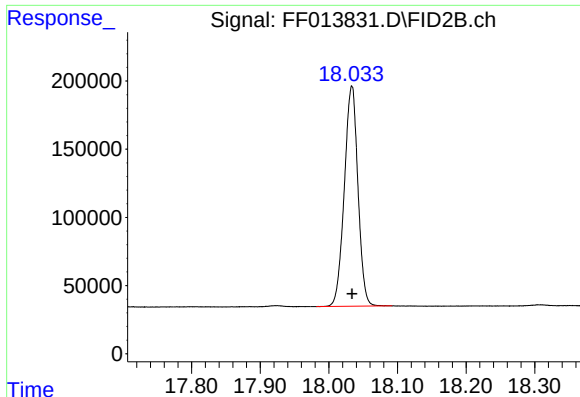
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.000 min
Response: 2268349
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

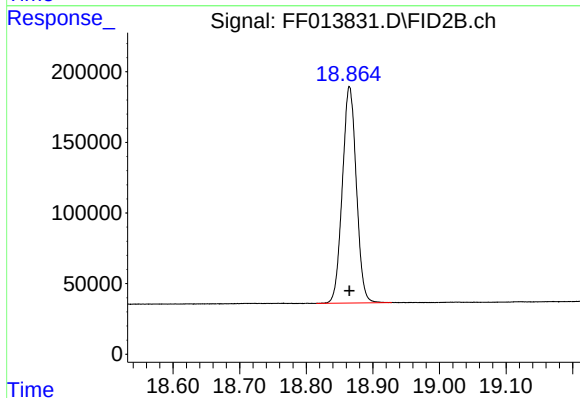
R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 2211084
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

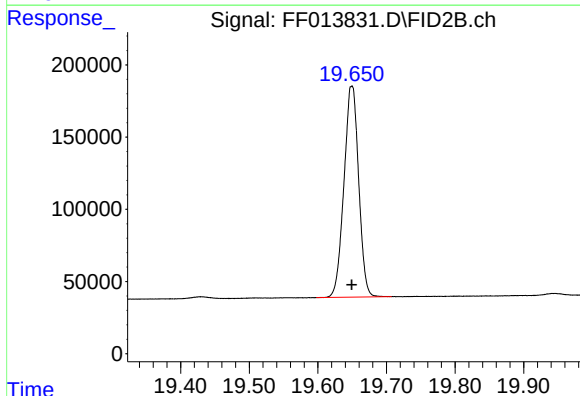
R.T.: 18.034 min
Delta R.T.: 0.000 min
Response: 2225945
Conc: 20.00 ug/ml

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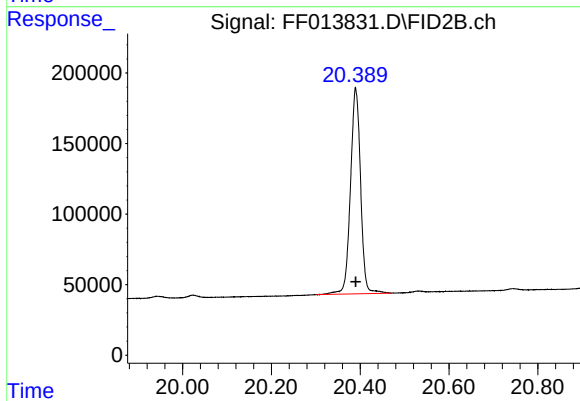
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: 0.000 min
Response: 2237583
Conc: 20.00 ug/ml



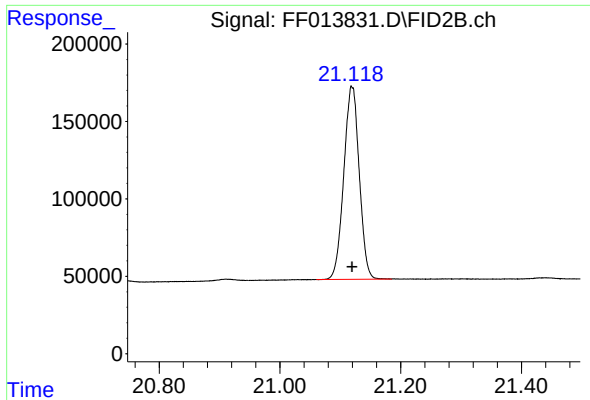
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.000 min
Response: 2176181
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

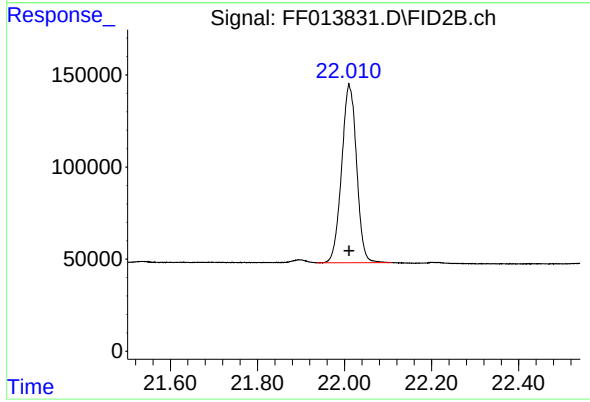
R.T.: 20.390 min
Delta R.T.: 0.000 min
Response: 2307727
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.000 min
Response: 2214327
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.000 min
Response: 2301960
Conc: 20.00 ug/ml