

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009391.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2021 14:16
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 14:45:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:45:23 2021
 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)	10.745	2634501	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.178	2099244	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.643	2291659	20.000 ug/ml
2) T n-Decane (C10)	3.643	2281569	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.197	2506694	20.000 ug/ml
4) T n-Dodecane (C12)	5.621	2321936	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.242	2509590	20.000 ug/ml
6) T n-Tetradecane (C14)	7.404	2340405	20.000 ug/ml
7) T n-Hexadecane (C16)	8.996	2365211	20.000 ug/ml
8) T n-Octadecane (C18)	10.432	2484739	20.000 ug/ml
10) T n-Eicosane (C20)	11.736	2502816	20.000 ug/ml
11) T n-Heneicosane (C21)	12.345	2551764	20.000 ug/ml
13) T n-Docosane (C22)	12.930	2546750	20.000 ug/ml
14) T n-Tetracosane (C24)	14.028	2570218	20.000 ug/ml
15) T n-Hexacosane (C26)	15.045	2464542	20.000 ug/ml
16) T n-Octacosane (C28)	15.993	2279434	20.000 ug/ml
17) T n-Tricontane (C30)	16.877	2067224	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.706	1986126	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.487	2005367	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.224	1973207	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.931	1904450	20.000 ug/ml
22) T n-Tetracontane (C40)	20.766	1583343	20.000 ug/ml

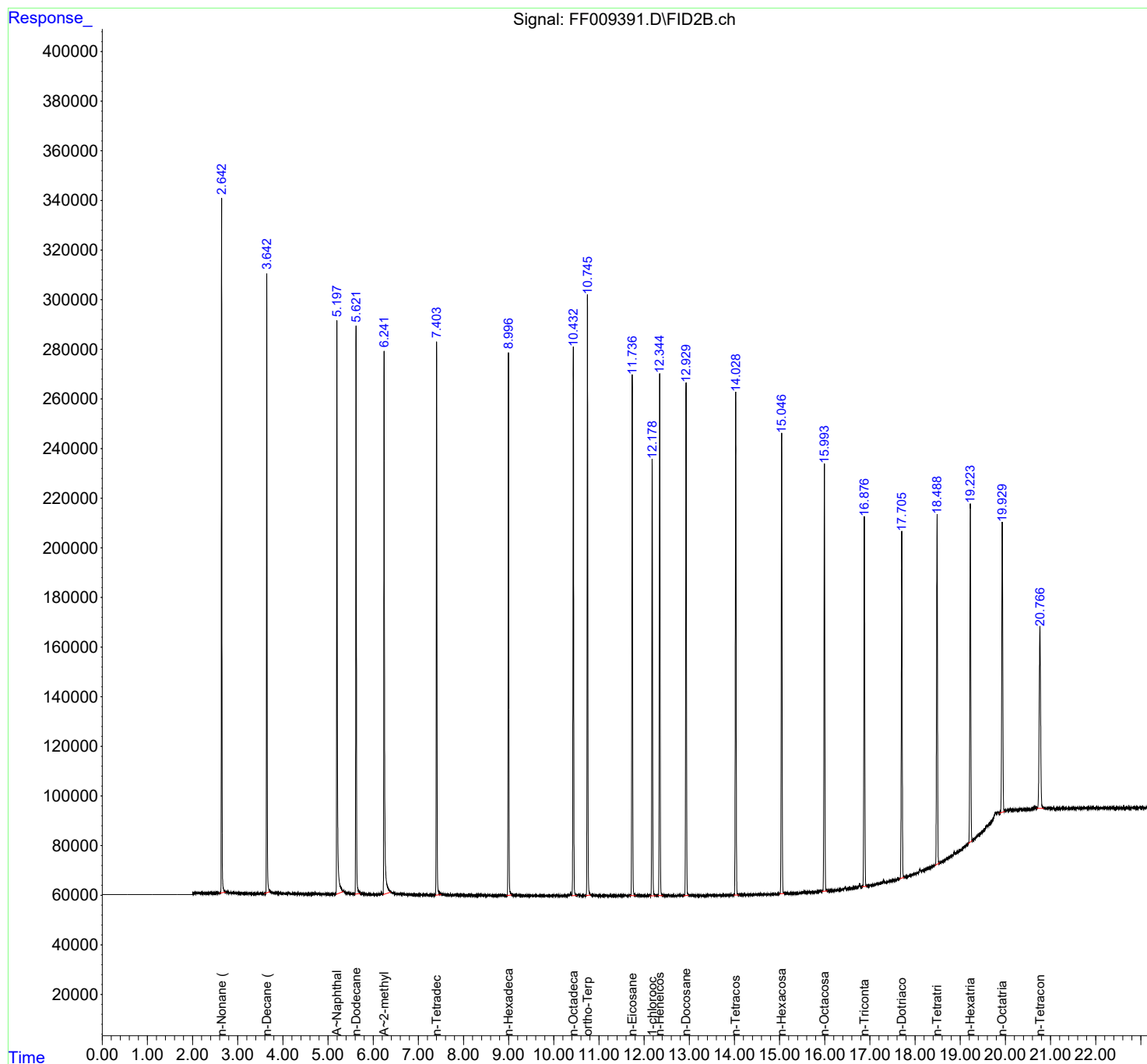
(f)=RT Delta > 1/2 Window

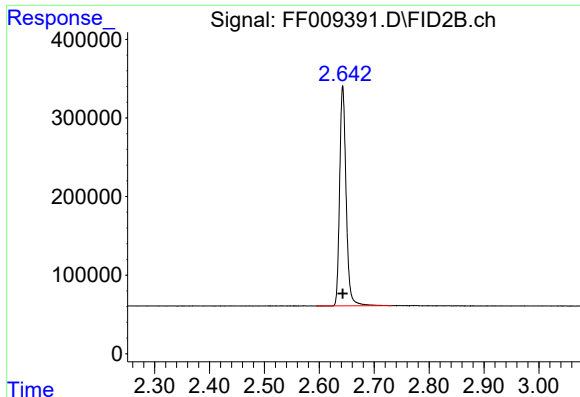
(m)=manual int.

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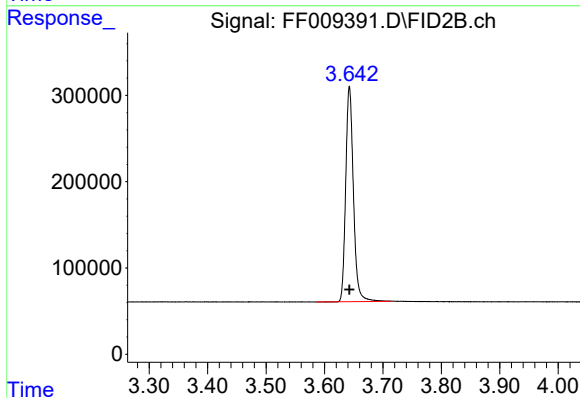
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





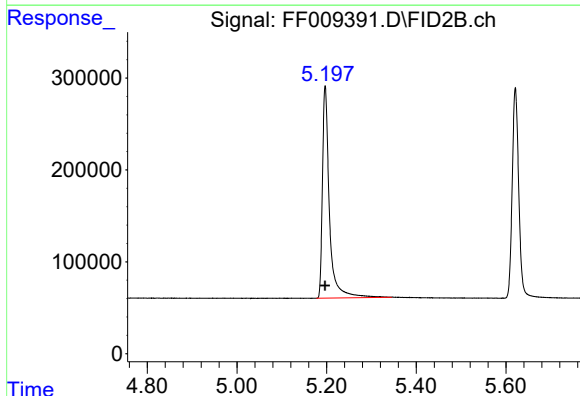
#1 n-Nonane (C9)

R.T.: 2.643 min
Delta R.T.: 0.000 min
Response: 2291659
Conc: 20.00 ug/ml



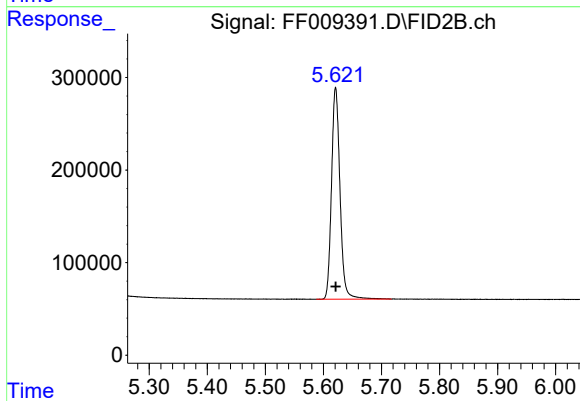
#2 n-Decane (C10)

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 2281569
Conc: 20.00 ug/ml



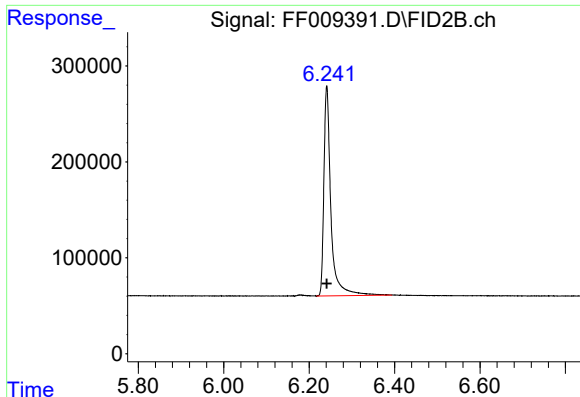
#3 A~Naphthalene (C11.7)

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 2506694
Conc: 20.00 ug/ml



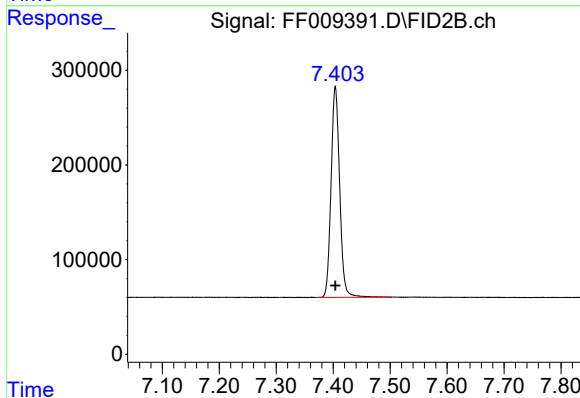
#4 n-Dodecane (C12)

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2321936
Conc: 20.00 ug/ml



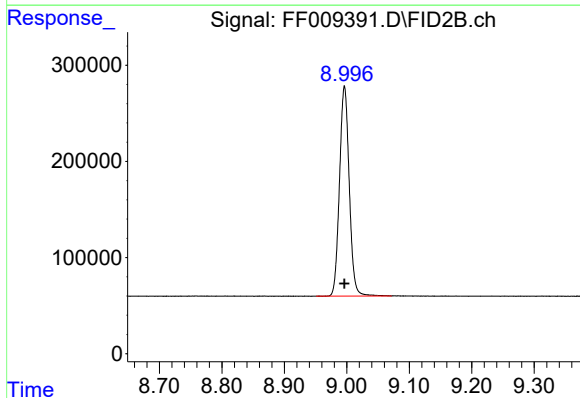
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 2509590
Conc: 20.00 ug/ml



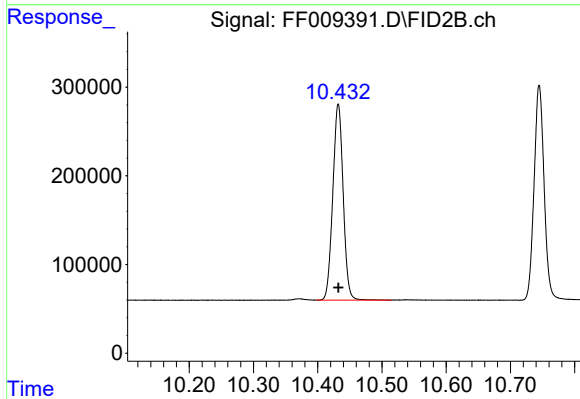
#6 n-Tetradecane (C14)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 2340405
Conc: 20.00 ug/ml



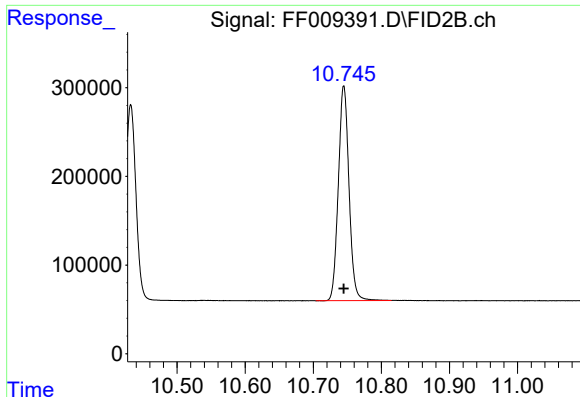
#7 n-Hexadecane (C16)

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 2365211
Conc: 20.00 ug/ml



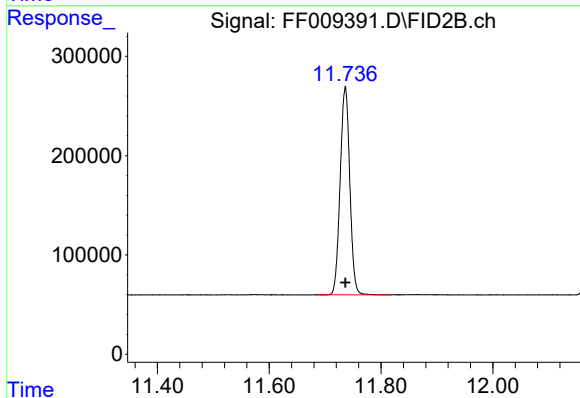
#8 n-Octadecane (C18)

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 2484739
Conc: 20.00 ug/ml



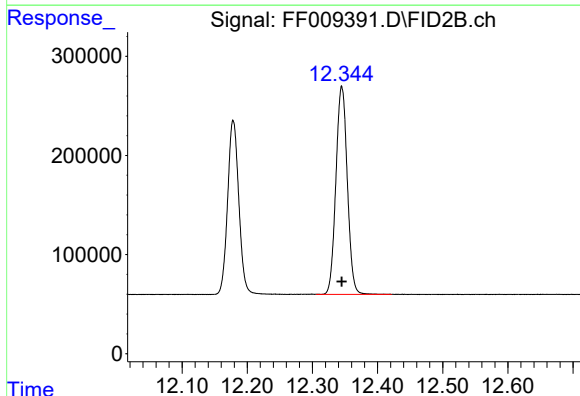
#9 ortho-Terphenyl (SURR)

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 2634501
Conc: 20.00 ug/ml



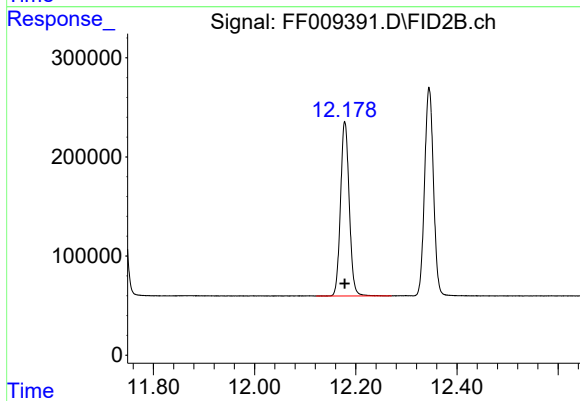
#10 n-Eicosane (C20)

R.T.: 11.736 min
Delta R.T.: 0.000 min
Response: 2502816
Conc: 20.00 ug/ml



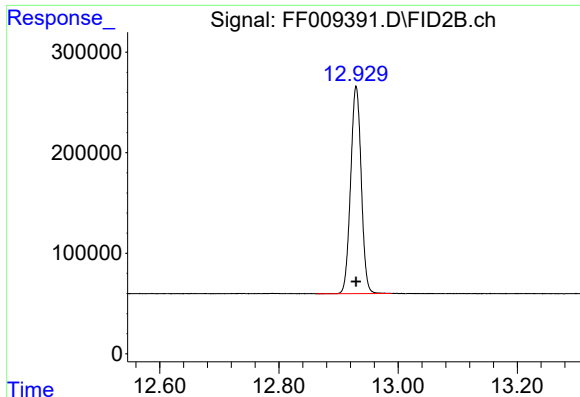
#11 n-Heneicosane (C21)

R.T.: 12.345 min
Delta R.T.: 0.000 min
Response: 2551764
Conc: 20.00 ug/ml



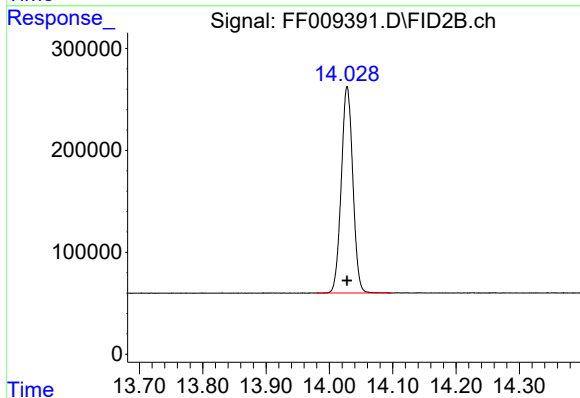
#12 1-chlorooctadecane (SURR)

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 2099244
Conc: 20.00 ug/ml



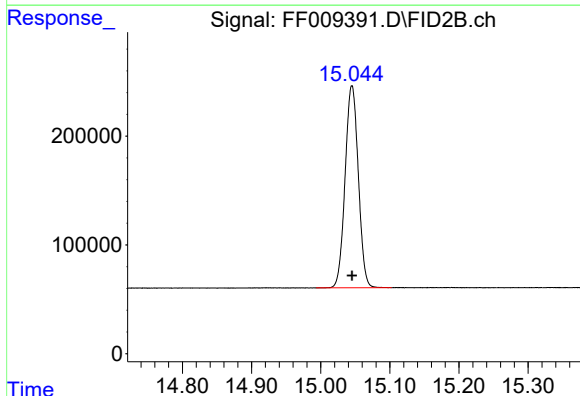
#13 n-Docosane (C22)

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 2546750
Conc: 20.00 ug/ml



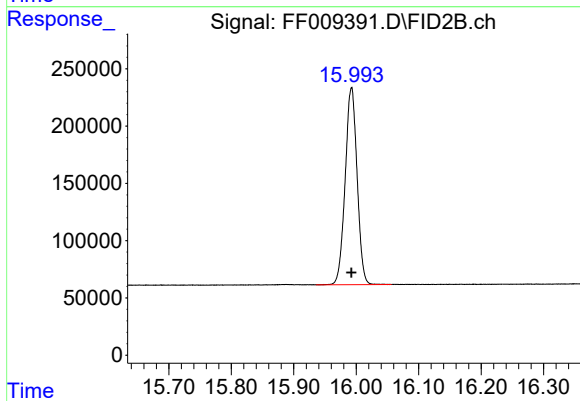
#14 n-Tetracosane (C24)

R.T.: 14.028 min
Delta R.T.: 0.000 min
Response: 2570218
Conc: 20.00 ug/ml



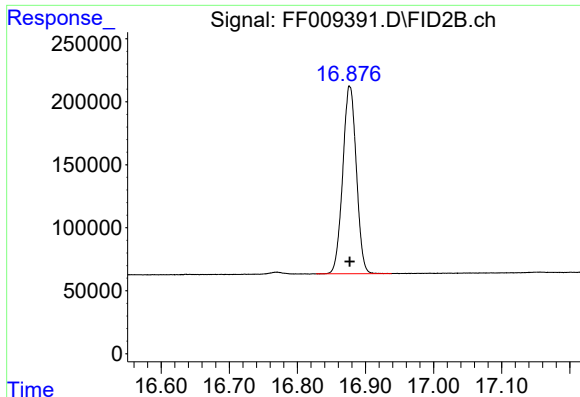
#15 n-Hexacosane (C26)

R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 2464542
Conc: 20.00 ug/ml



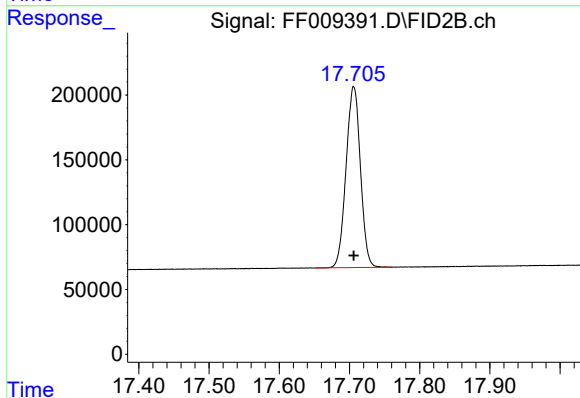
#16 n-Octacosane (C28)

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 2279434
Conc: 20.00 ug/ml



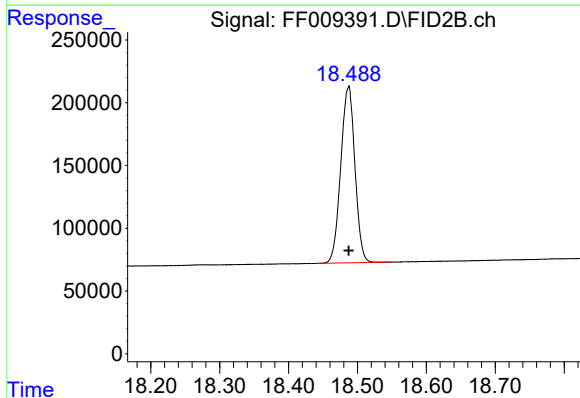
#17 n-Tricontane (C30)

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 2067224
Conc: 20.00 ug/ml



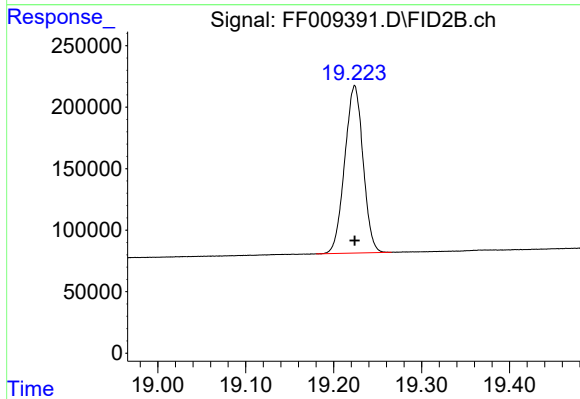
#18 n-Dotriacontane (C32)

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 1986126
Conc: 20.00 ug/ml



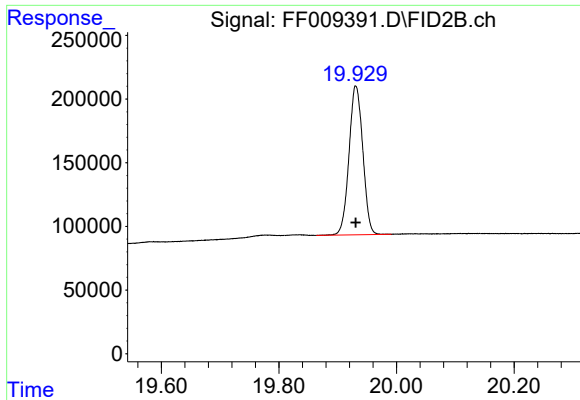
#19 n-Tetratriacontane (C34)

R.T.: 18.487 min
Delta R.T.: 0.000 min
Response: 2005367
Conc: 20.00 ug/ml



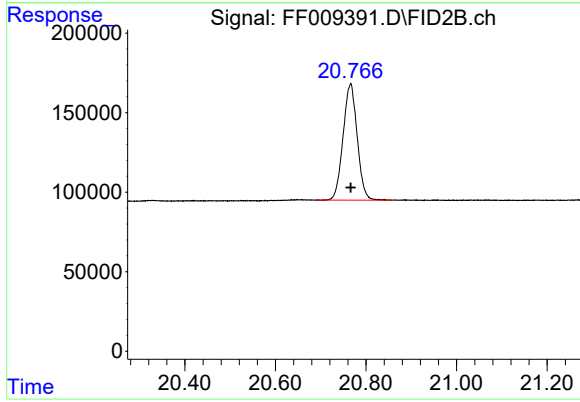
#20 n-Hexatriacontane (C36)

R.T.: 19.224 min
Delta R.T.: 0.000 min
Response: 1973207
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.931 min
Delta R.T.: 0.000 min
Response: 1904450
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.766 min
Delta R.T.: 0.000 min
Response: 1583343
Conc: 20.00 ug/ml