

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016412.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 16:24
 Operator : YP\AJ
 Sample : Q3126-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:55:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 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)	11.982	3836126	26.524 ug/ml
Spiked Amount 50.000		Recovery =	53.05%
12) S 1-chlorooctadecane (S...	13.423	3081132	27.623 ug/ml
Spiked Amount 50.000		Recovery =	55.25%
Target Compounds			
1) T n-Nonane (C9)	3.334	3695651	31.610 ug/ml
2) T n-Decane (C10)	4.595	4144925	34.994 ug/ml
3) T A~Naphthalene (C11.7)	6.306	4968860	38.045 ug/ml
4) T n-Dodecane (C12)	6.772	4543804	37.855 ug/ml
5) T A~2-methylnaphthalene...	7.407	4908617	38.553 ug/ml
6) T n-Tetradecane (C14)	8.608	4960497	41.166 ug/ml
7) T n-Hexadecane (C16)	10.217	5432064	43.496 ug/ml
8) T n-Octadecane (C18)	11.664	5442119	42.013 ug/ml
10) T n-Eicosane (C20)	12.979	6115653	47.827 ug/ml
11) T n-Heneicosane (C21)	13.592	5799152	45.675 ug/ml
13) T n-Docosane (C22)	14.179	6118757	48.193 ug/ml
14) T n-Tetracosane (C24)	15.278	12495862	97.687 ug/ml
15) T n-Hexacosane (C26)	16.313	5353524	42.826 ug/ml
16) T n-Octacosane (C28)	17.267	5647100	46.090 ug/ml
17) T n-Tricontane (C30)	18.161	5590430	44.888 ug/ml
18) T n-Dotriacontane (C32)	18.996	4474853	37.127 ug/ml
19) T n-Tetratriacontane (C34)	19.785	5659790	51.901 ug/ml
20) T n-Hexatriacontane (C36)	20.528	4895414	52.452 ug/ml
21) T n-Octatriacontane (C38)	21.296	4947734	58.832 ug/ml
22) T n-Tetracontane (C40)	22.257	5086796	64.793 ug/ml

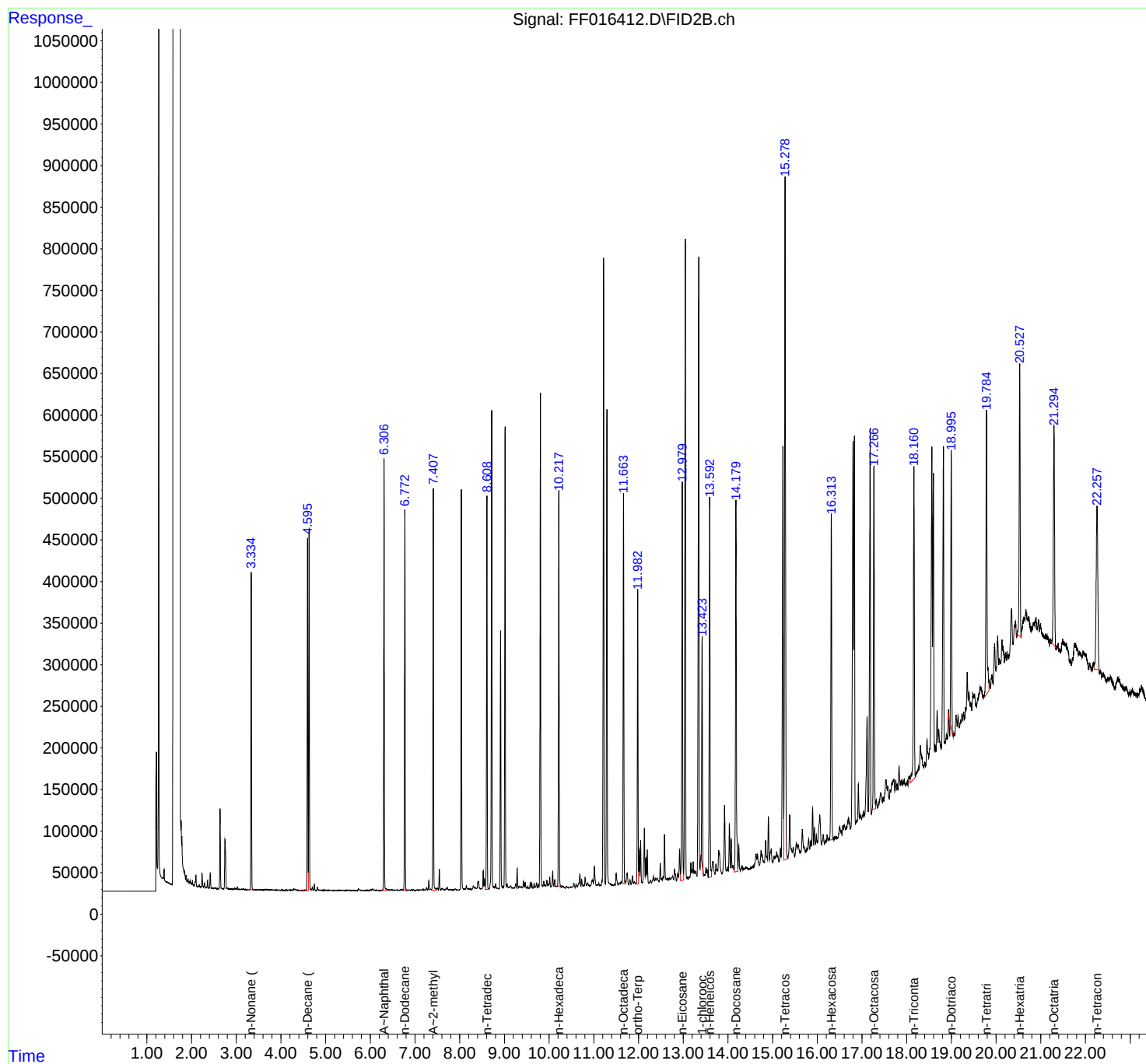
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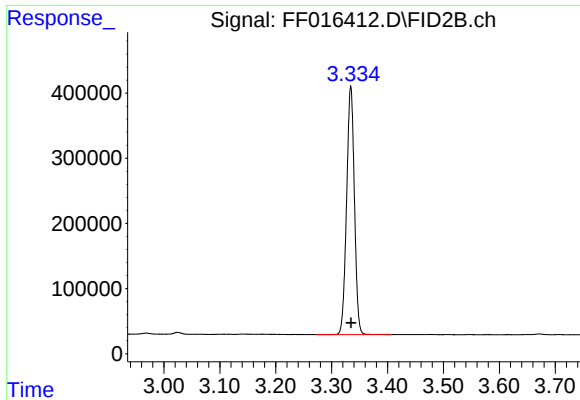
(m)=manual int.

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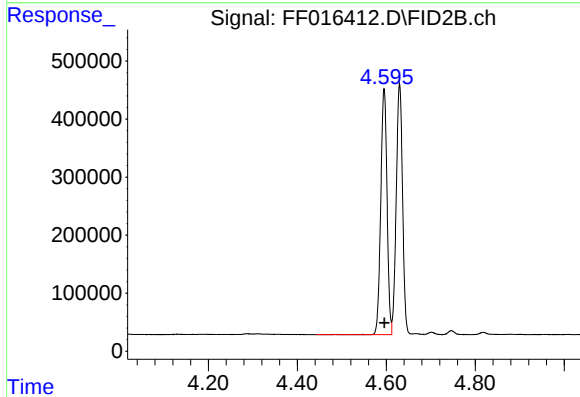
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Signal Info : 20M x 0.18mm x 0.18um





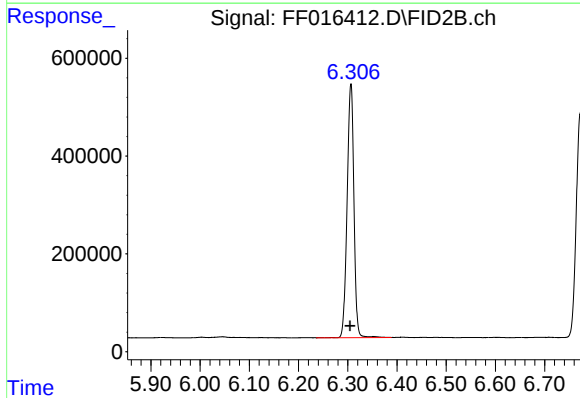
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 3695651
Conc: 31.61 ug/ml



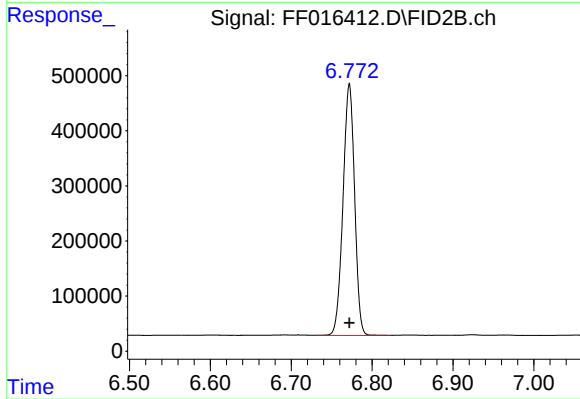
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 4144925
Conc: 34.99 ug/ml



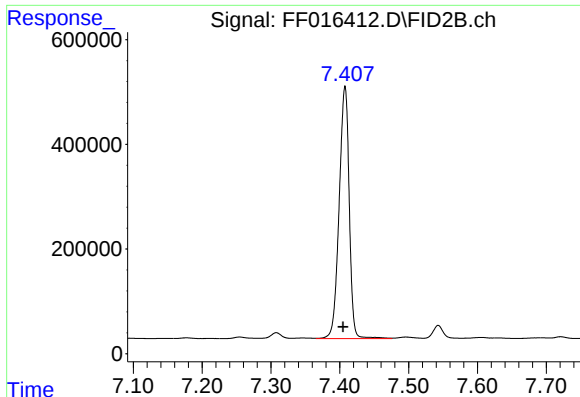
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 4968860
Conc: 38.04 ug/ml



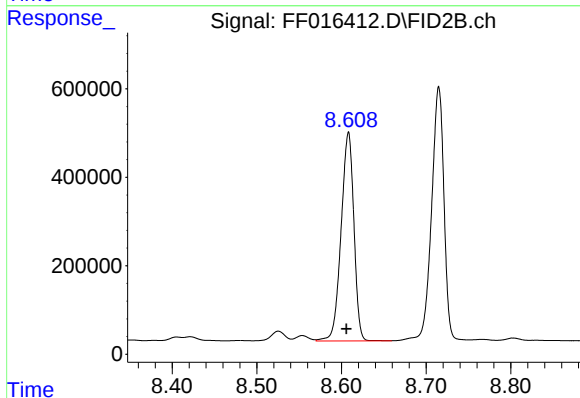
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 4543804
Conc: 37.85 ug/ml



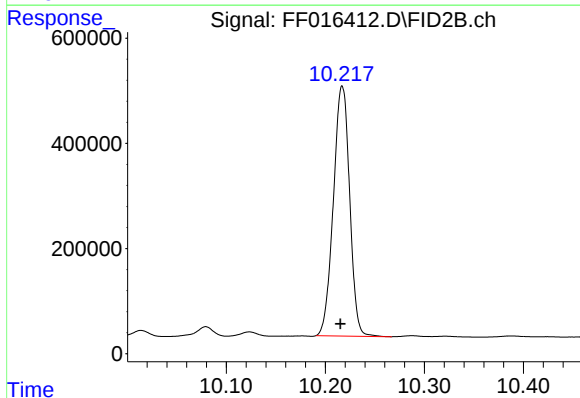
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 4908617
Conc: 38.55 ug/ml



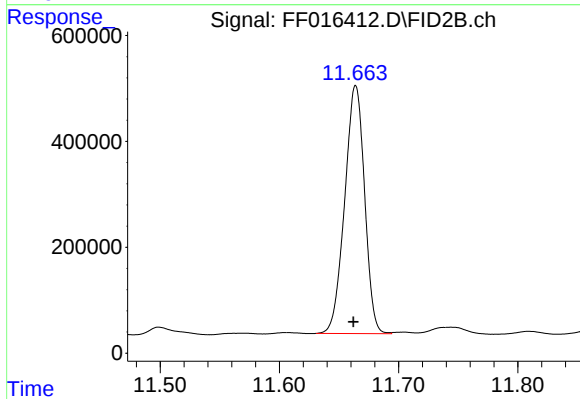
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 4960497
Conc: 41.17 ug/ml



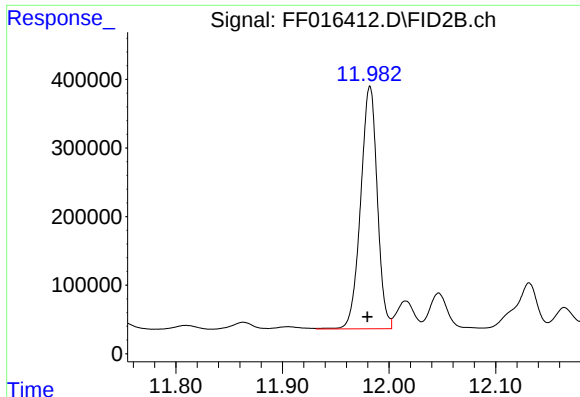
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 5432064
Conc: 43.50 ug/ml



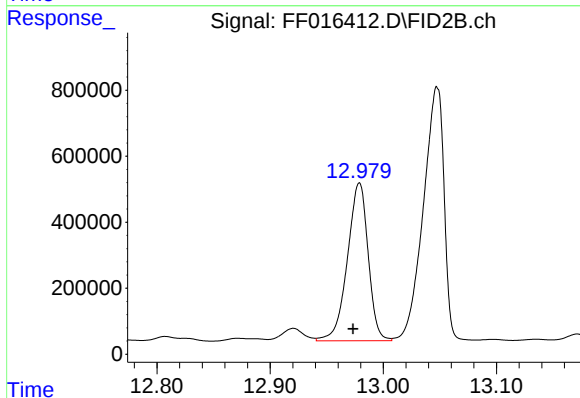
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.002 min
Response: 5442119
Conc: 42.01 ug/ml



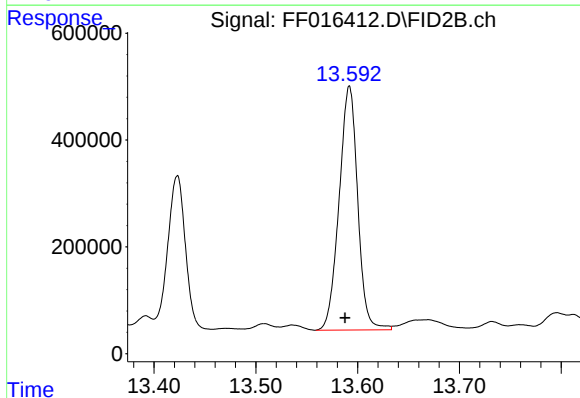
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 3836126
Conc: 26.52 ug/ml



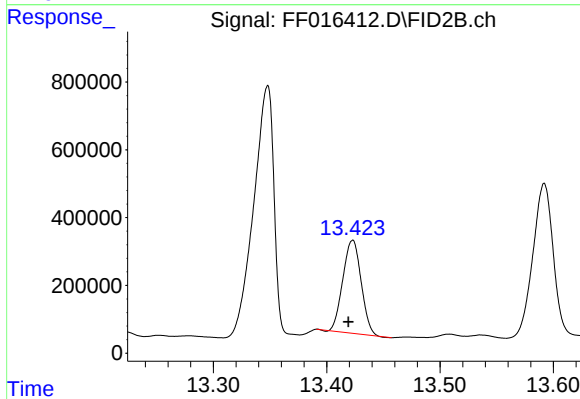
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.005 min
Response: 6115653
Conc: 47.83 ug/ml



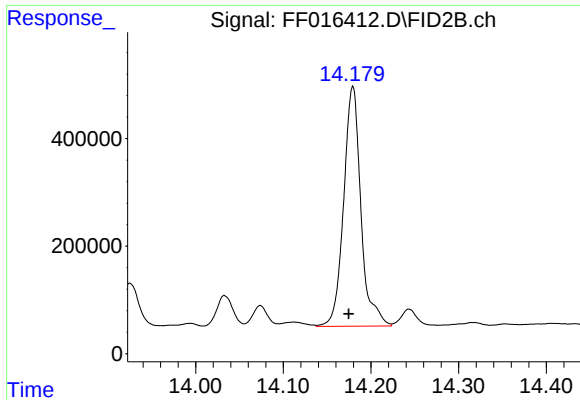
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.004 min
Response: 5799152
Conc: 45.67 ug/ml



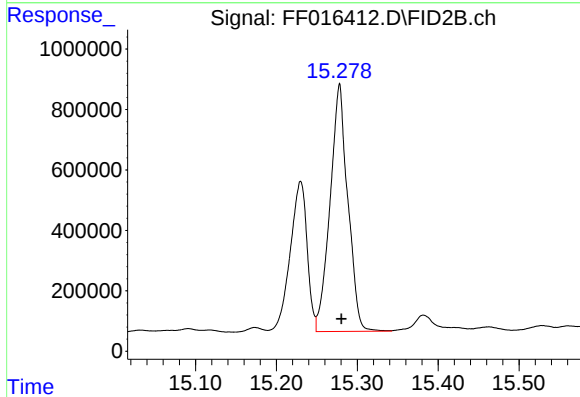
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.004 min
Response: 3081132
Conc: 27.62 ug/ml



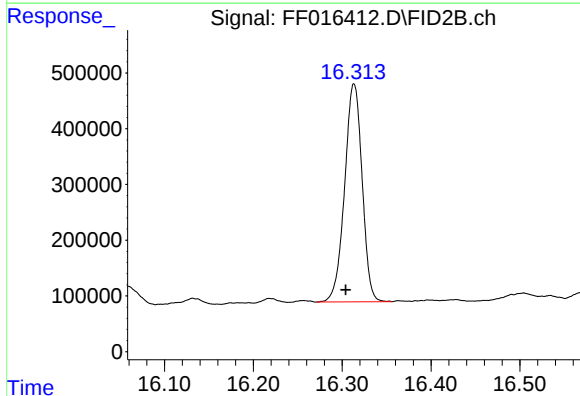
#13 n-Docosane (C22)

R.T.: 14.179 min
Delta R.T.: 0.005 min
Response: 6118757
Conc: 48.19 ug/ml



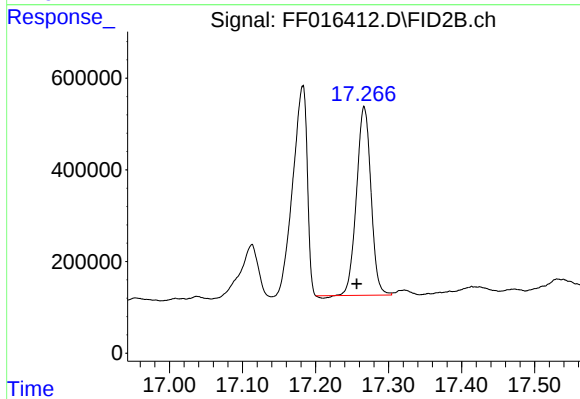
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: -0.002 min
Response: 12495862
Conc: 97.69 ug/ml



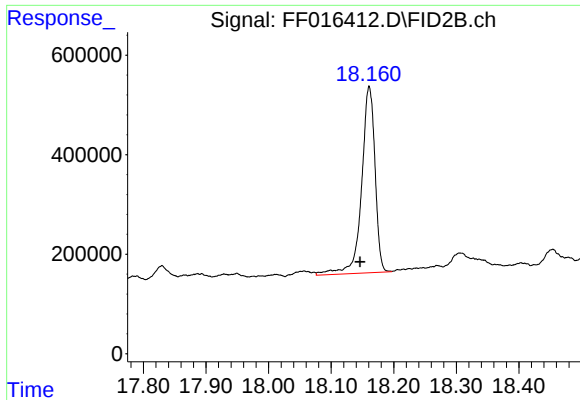
#15 n-Hexacosane (C26)

R.T.: 16.313 min
Delta R.T.: 0.009 min
Response: 5353524
Conc: 42.83 ug/ml



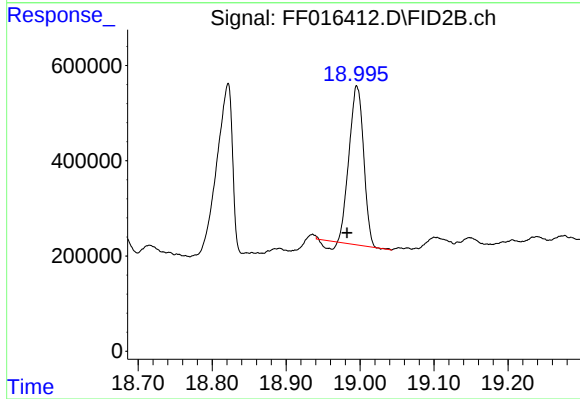
#16 n-Octacosane (C28)

R.T.: 17.267 min
Delta R.T.: 0.010 min
Response: 5647100
Conc: 46.09 ug/ml



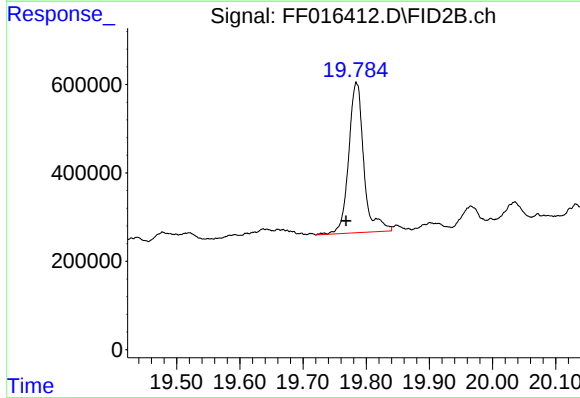
#17 n-Tricontane (C30)

R.T.: 18.161 min
Delta R.T.: 0.015 min
Response: 5590430
Conc: 44.89 ug/ml



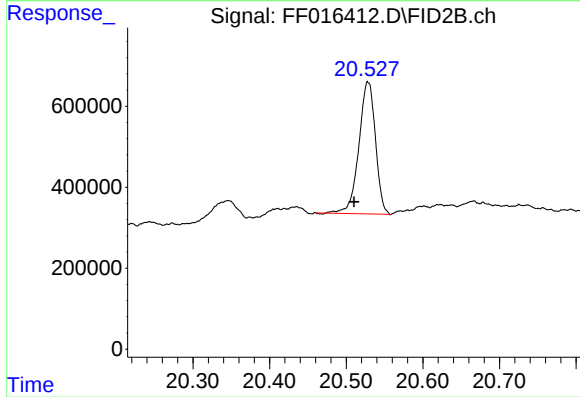
#18 n-Dotriacontane (C32)

R.T.: 18.996 min
Delta R.T.: 0.013 min
Response: 4474853
Conc: 37.13 ug/ml



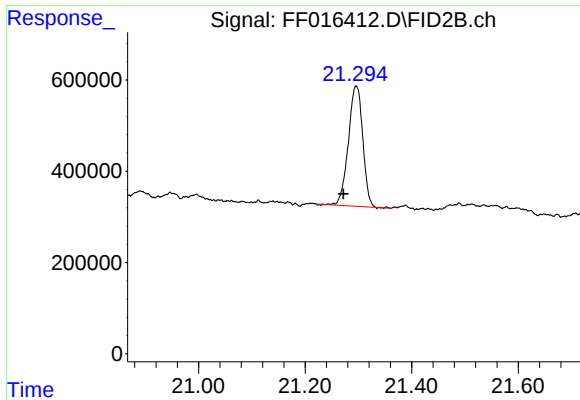
#19 n-Tetratriacontane (C34)

R.T.: 19.785 min
Delta R.T.: 0.016 min
Response: 5659790
Conc: 51.90 ug/ml



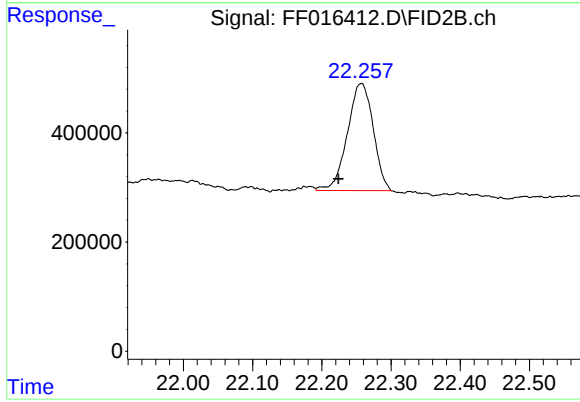
#20 n-Hexatriacontane (C36)

R.T.: 20.528 min
Delta R.T.: 0.018 min
Response: 4895414
Conc: 52.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.296 min
Delta R.T.: 0.024 min
Response: 4947734
Conc: 58.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.257 min
Delta R.T.: 0.033 min
Response: 5086796
Conc: 64.79 ug/ml