

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062123AL\
 Data File : FE042779.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 09:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 21 10:02:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 10:02:29 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)	11.926	3865755	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.363	2862155	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.305	3254723	20.000 ug/ml
2) T n-Decane (C10)	4.557	3336492	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.266	3618324	20.000 ug/ml
4) T n-Dodecane (C12)	6.726	3392033	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.363	3475340	20.000 ug/ml
6) T n-Tetradecane (C14)	8.556	3361104	20.000 ug/ml
7) T n-Hexadecane (C16)	10.163	3479382	20.000 ug/ml
8) T n-Octadecane (C18)	11.607	3498457	20.000 ug/ml
10) T n-Eicosane (C20)	12.916	3337201	20.000 ug/ml
11) T n-Heneicosane (C21)	13.528	3253371	20.000 ug/ml
13) T n-Docosane (C22)	14.115	3223870	20.000 ug/ml
14) T n-Tetracosane (C24)	15.218	3162501	20.000 ug/ml
15) T n-Hexacosane (C26)	16.240	3077934	20.000 ug/ml
16) T n-Octacosane (C28)	17.189	2983832	20.000 ug/ml
17) T n-Tricontane (C30)	18.077	3012290	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.910	2950916	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.693	2858293	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.433	2830252	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.177	2856168	20.000 ug/ml
22) T n-Tetracontane (C40)	22.101	2920143	20.000 ug/ml

(f)=RT Delta > 1/2 Window

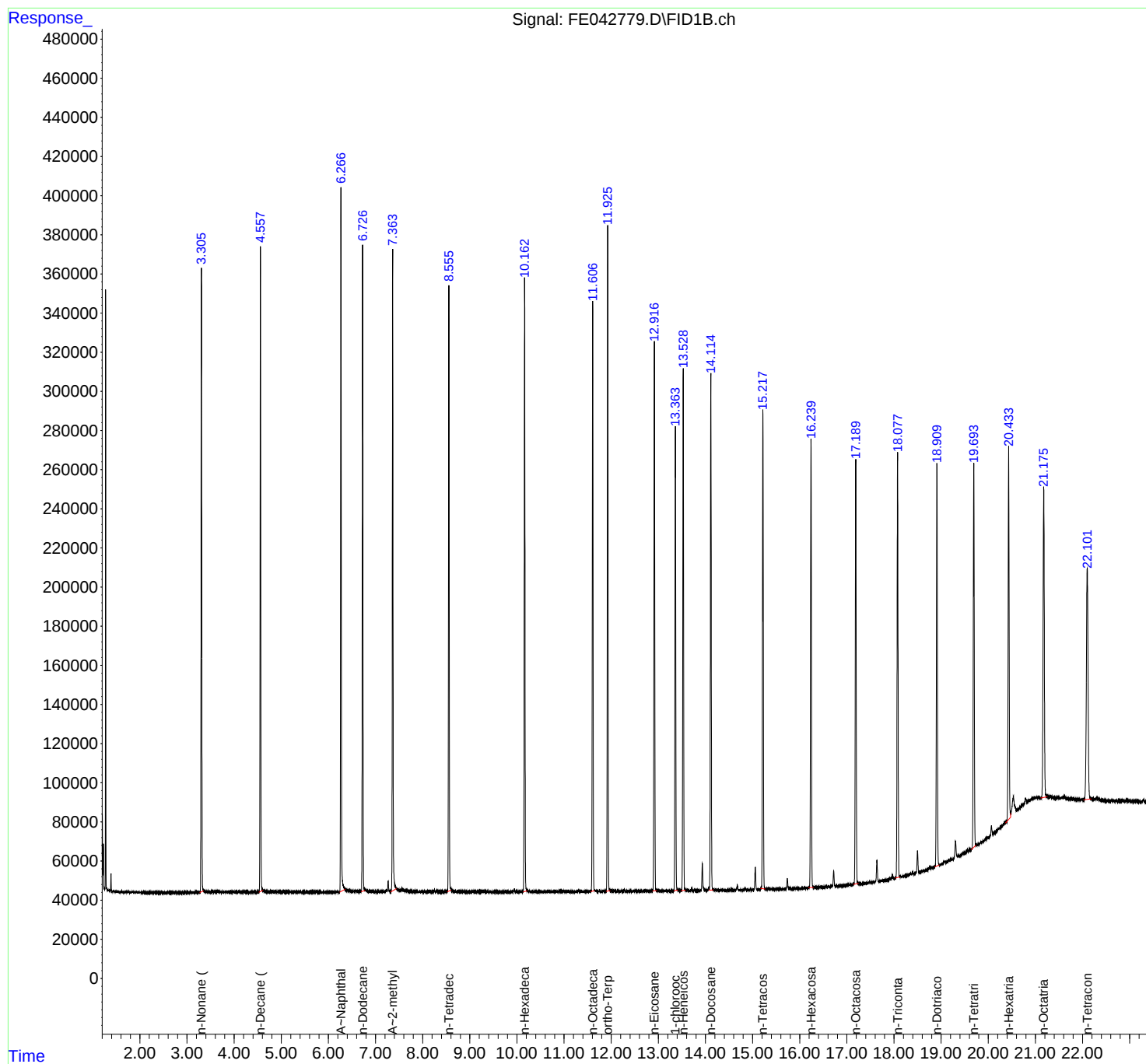
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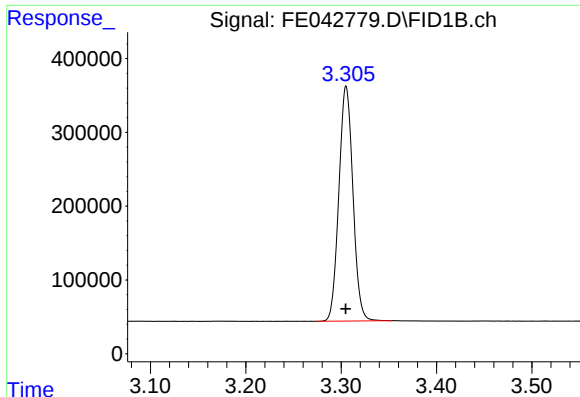
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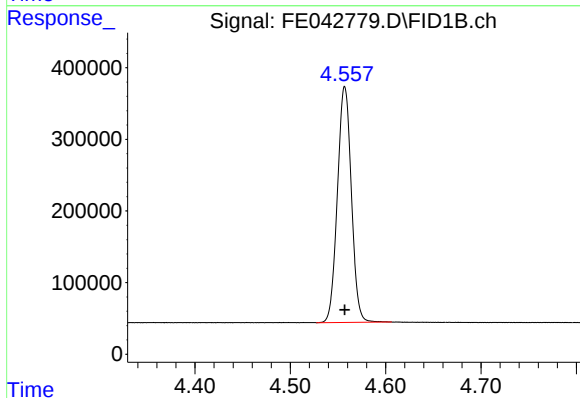




#1 n-Nonane (C9)

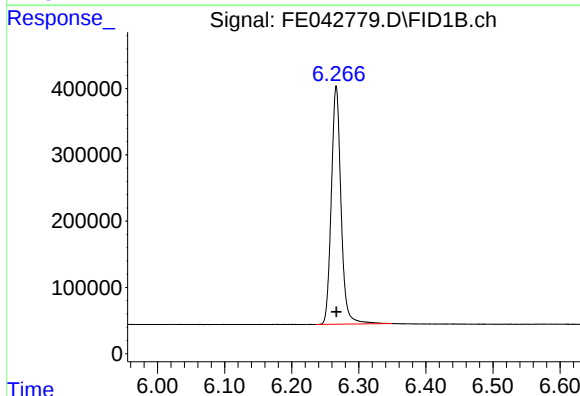
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 3254723
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



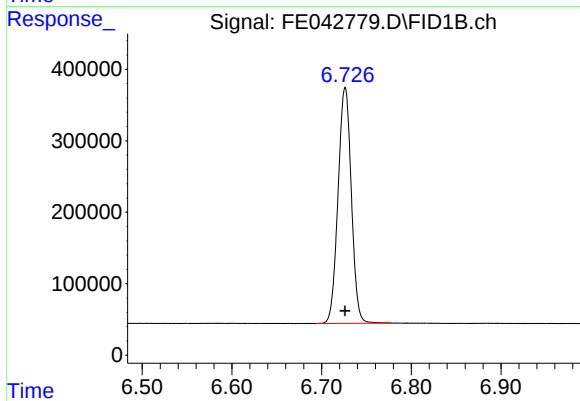
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3336492
Conc: 20.00 ug/ml



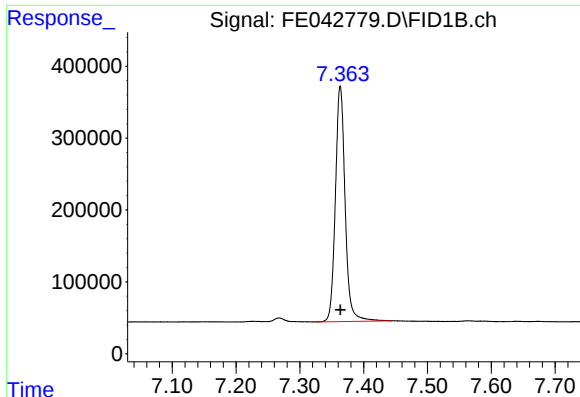
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 3618324
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

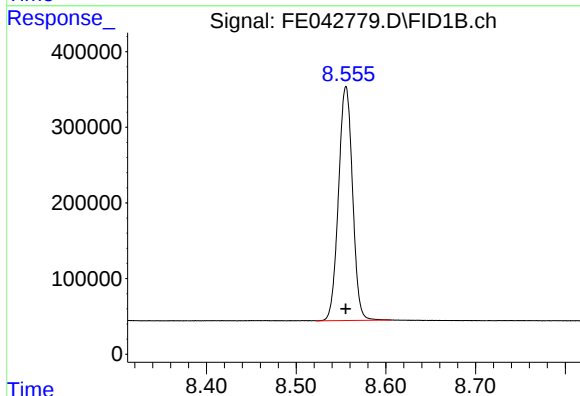
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 3392033
Conc: 20.00 ug/ml



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

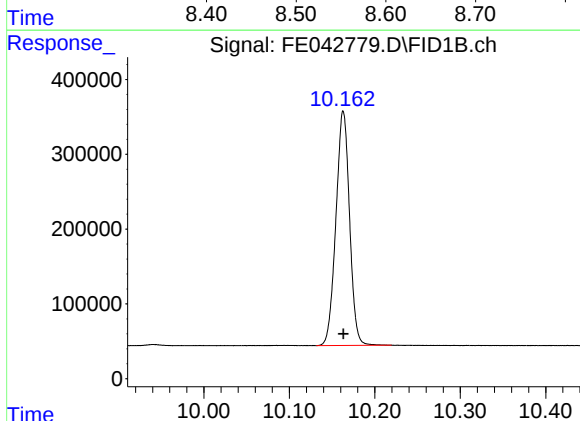
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 3475340
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



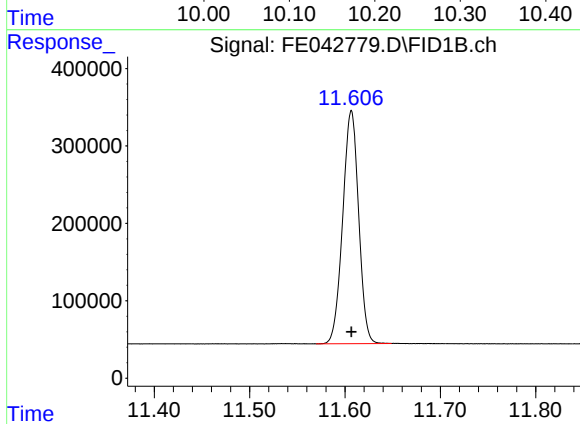
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 3361104
Conc: 20.00 ug/ml



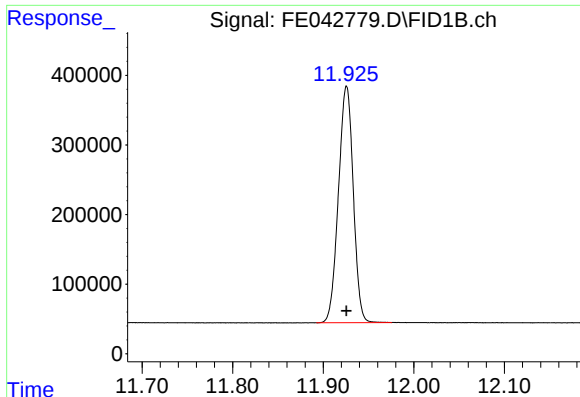
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 3479382
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

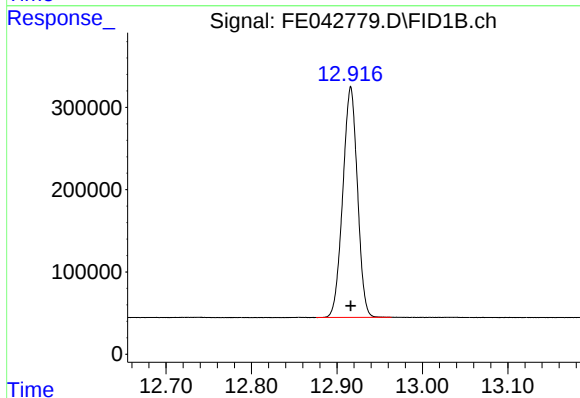
R.T.: 11.607 min
Delta R.T.: 0.000 min
Response: 3498457
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

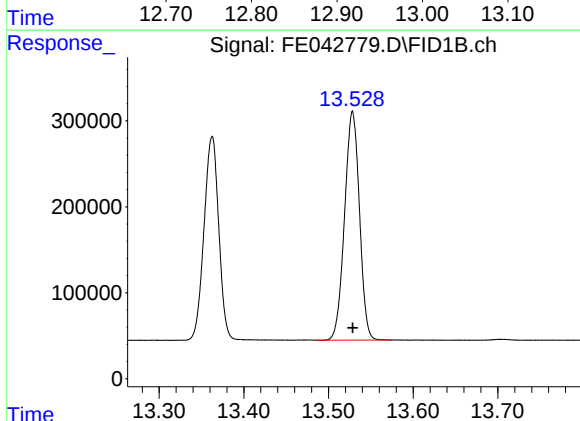
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 3865755
Conc: 20.00 ug/ml

Instrument :
FID_E
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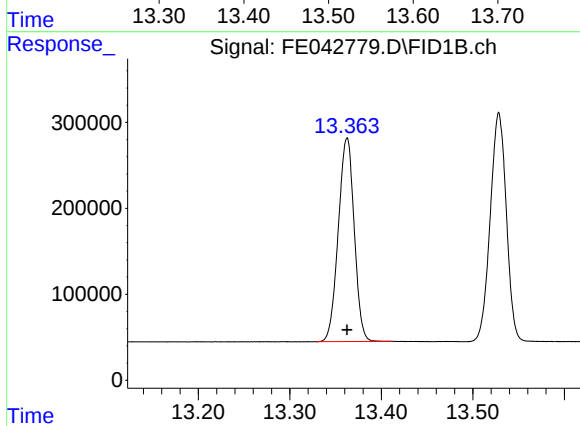
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 3337201
Conc: 20.00 ug/ml



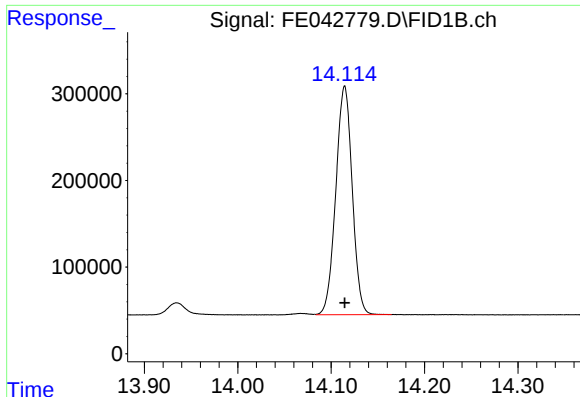
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.000 min
Response: 3253371
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

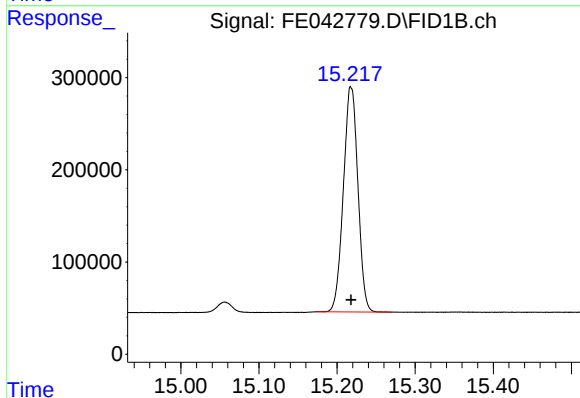
R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 2862155
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

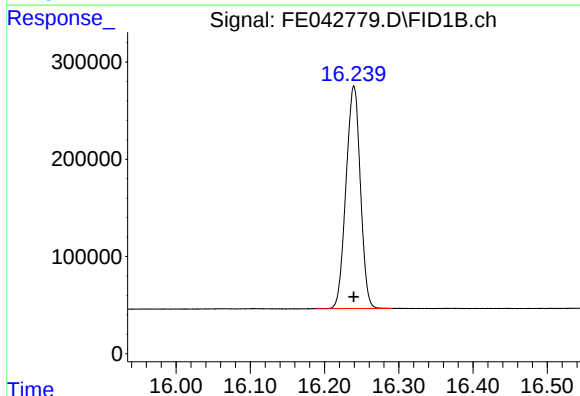
R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 3223870
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



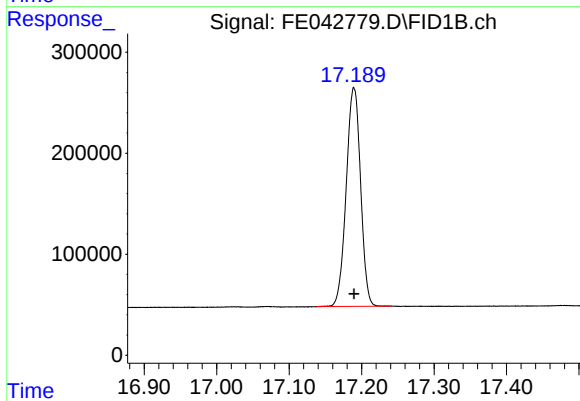
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 3162501
Conc: 20.00 ug/ml



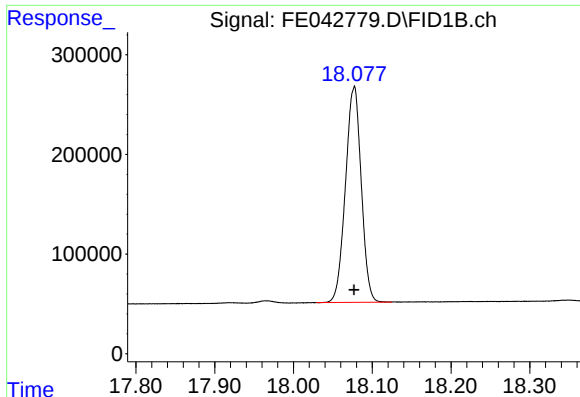
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 3077934
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

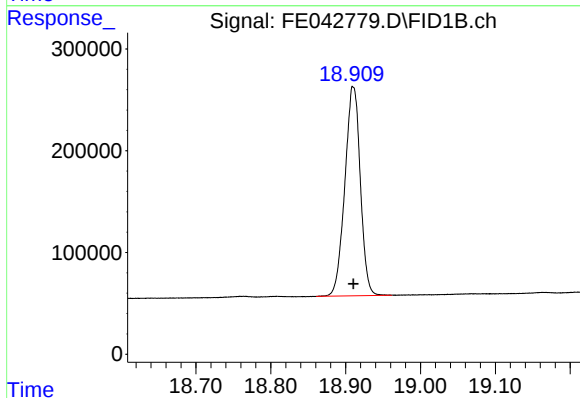
R.T.: 17.189 min
Delta R.T.: 0.000 min
Response: 2983832
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

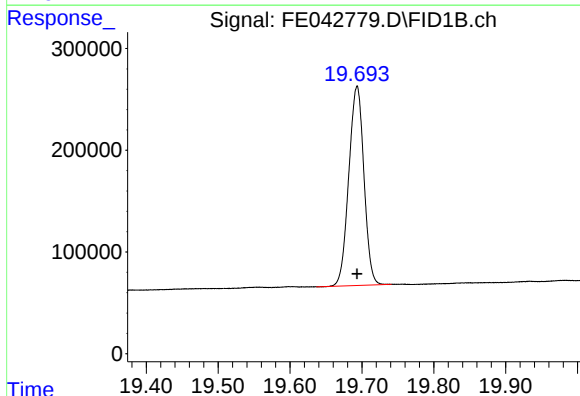
R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 3012290
Conc: 20.00 ug/ml

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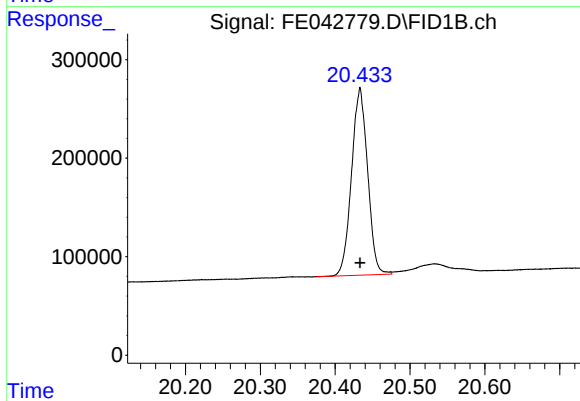
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.000 min
Response: 2950916
Conc: 20.00 ug/ml



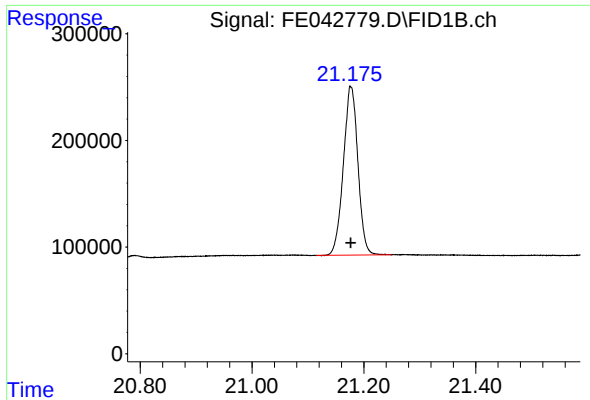
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.000 min
Response: 2858293
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

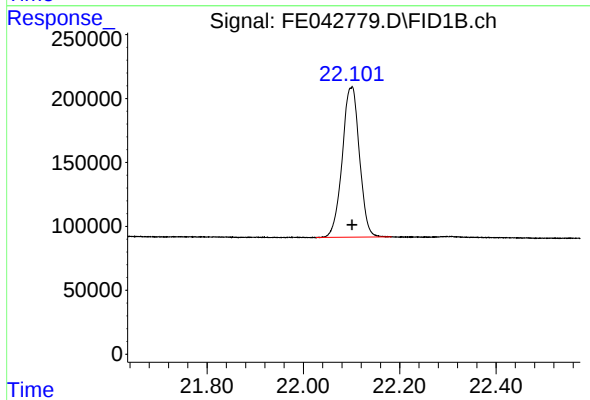
R.T.: 20.433 min
Delta R.T.: 0.000 min
Response: 2830252
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.177 min
Delta R.T.: 0.000 min
Response: 2856168
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: 0.000 min
Response: 2920143
Conc: 20.00 ug/ml