

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021325AL\
 Data File : FE052379.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2025 16:44
 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: Feb 13 17:48:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 17:40:38 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)	11.920	3812350	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.366	2837177	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.254	3111924	20.000 ug/ml
2) T n-Decane (C10)	4.516	3172256	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3507970	20.000 ug/ml
4) T n-Dodecane (C12)	6.699	3203787	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.332	3412659	20.000 ug/ml
6) T n-Tetradecane (C14)	8.537	3198974	20.000 ug/ml
7) T n-Hexadecane (C16)	10.153	3329836	20.000 ug/ml
8) T n-Octadecane (C18)	11.604	3373264	20.000 ug/ml
10) T n-Eicosane (C20)	12.919	3249271	20.000 ug/ml
11) T n-Heneicosane (C21)	13.534	3194531	20.000 ug/ml
13) T n-Docosane (C22)	14.123	3192720	20.000 ug/ml
14) T n-Tetracosane (C24)	15.231	3193582	20.000 ug/ml
15) T n-Hexacosane (C26)	16.256	3140528	20.000 ug/ml
16) T n-Octacosane (C28)	17.209	3102573	20.000 ug/ml
17) T n-Tricontane (C30)	18.100	3164315	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.935	3081474	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.722	2816465	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.465	2457296	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.211	2184544	20.000 ug/ml
22) T n-Tetracontane (C40)	22.139	2027058	20.000 ug/ml

(f)=RT Delta > 1/2 Window

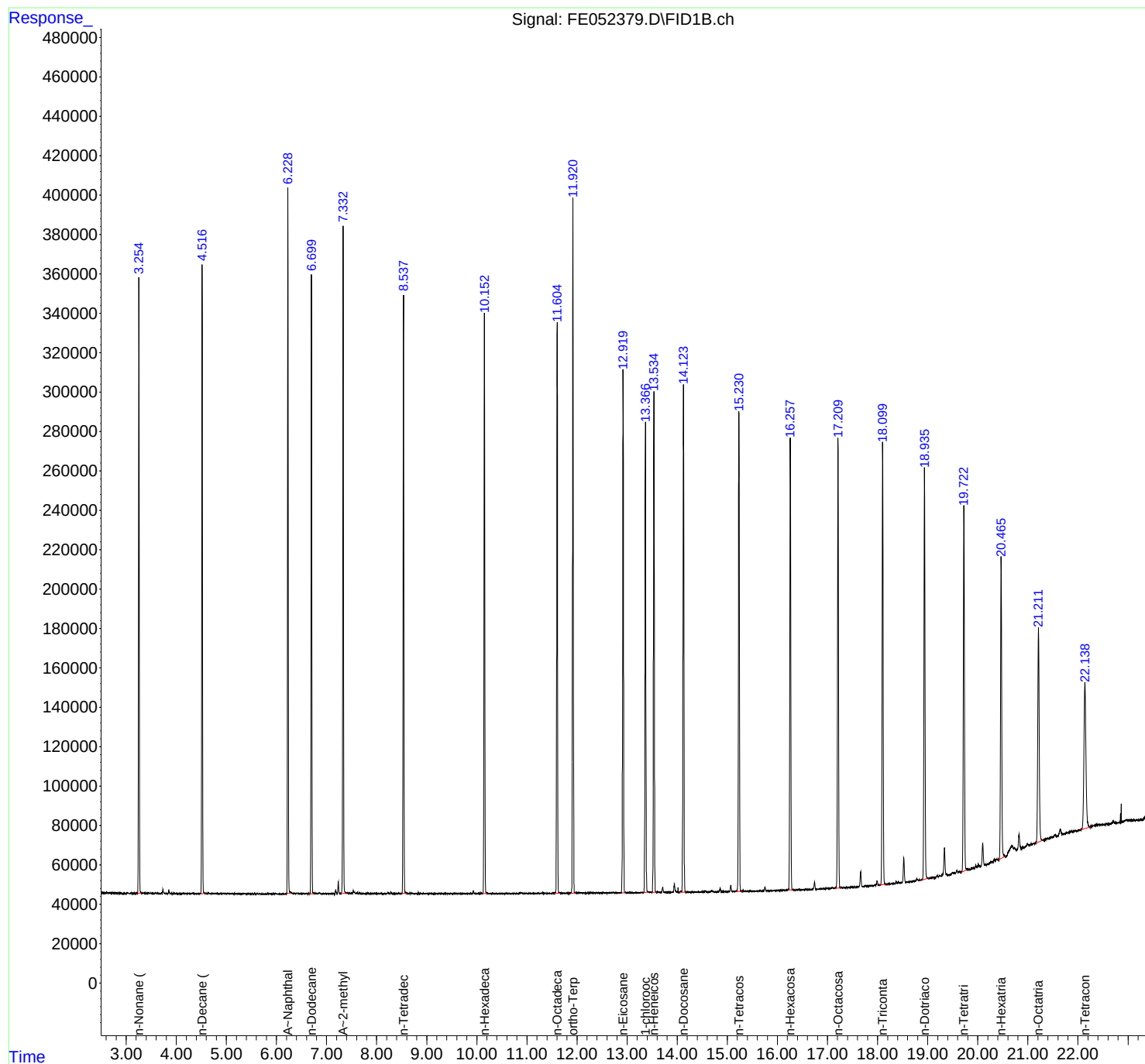
(m)=manual int.

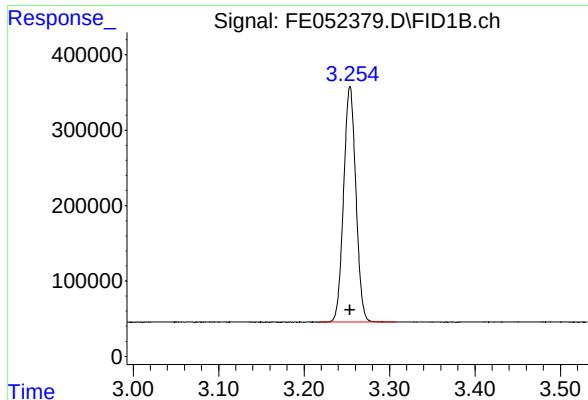
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021325AL\
Data File : FE052379.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2025 16:44
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Feb 13 17:48:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 17:40:38 2025
Response via : Initial Calibration
Integrator: ChemStation

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

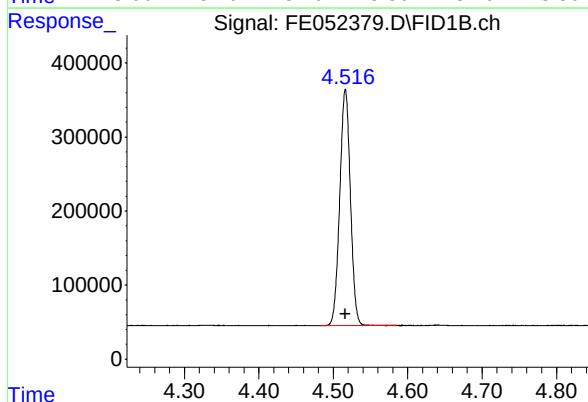




#1 n-Nonane (C9)

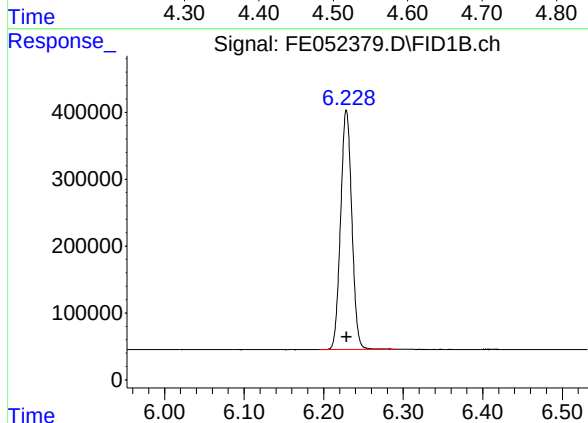
R.T.: 3.254 min
Delta R.T.: 0.000 min
Response: 3111924
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



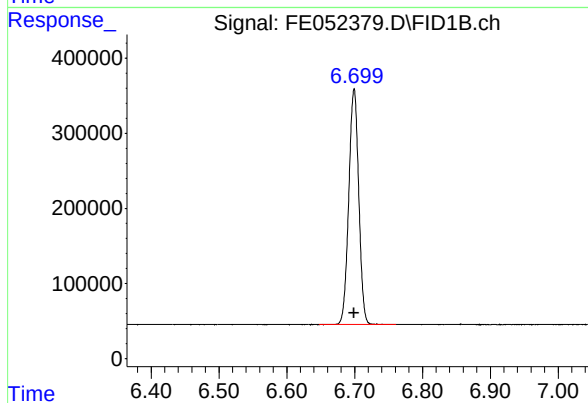
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 3172256
Conc: 20.00 ug/ml



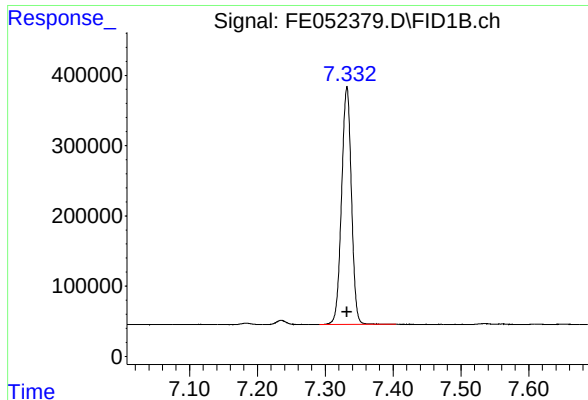
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 3507970
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

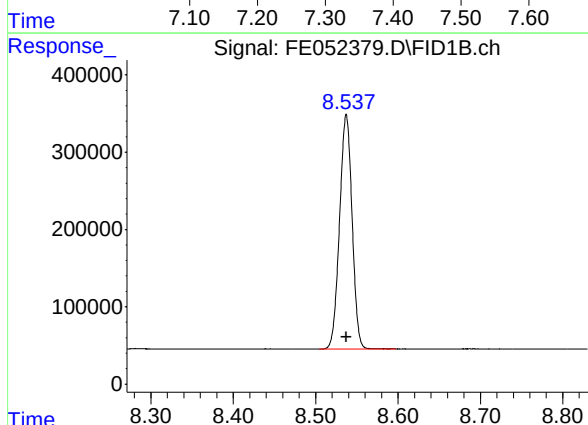
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3203787
Conc: 20.00 ug/ml



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

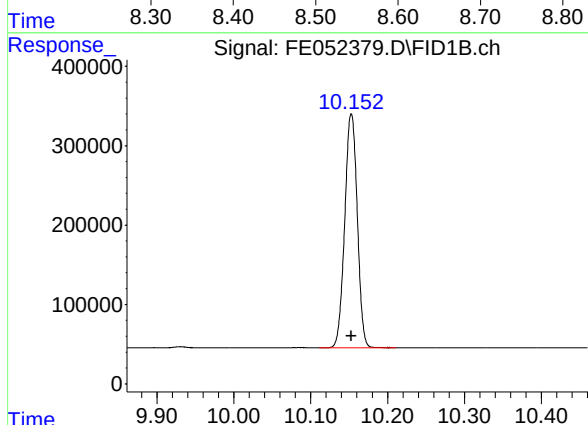
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3412659
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



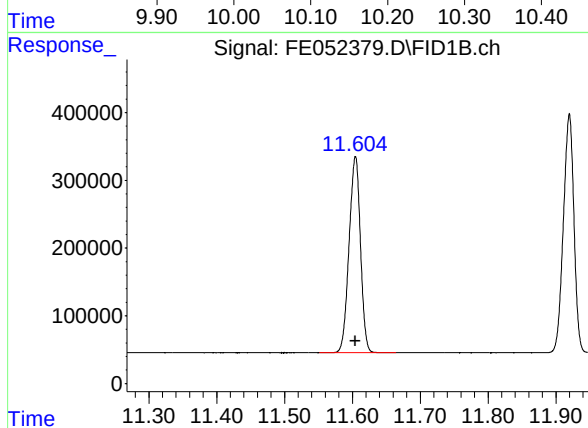
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 3198974
Conc: 20.00 ug/ml



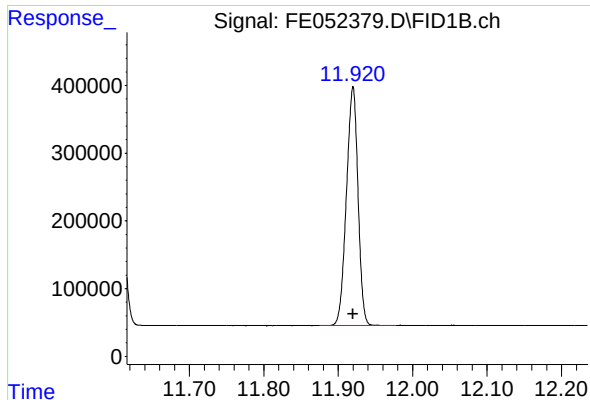
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 3329836
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

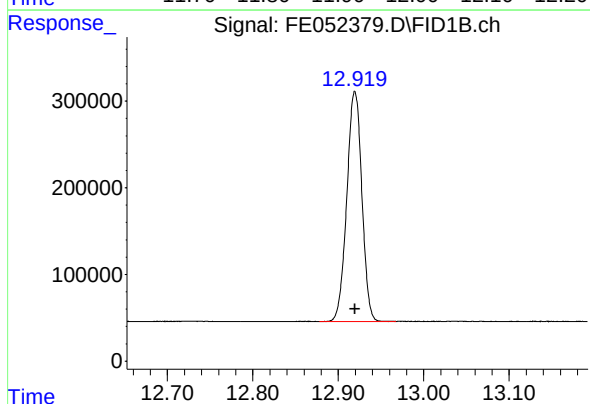
R.T.: 11.604 min
Delta R.T.: 0.000 min
Response: 3373264
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

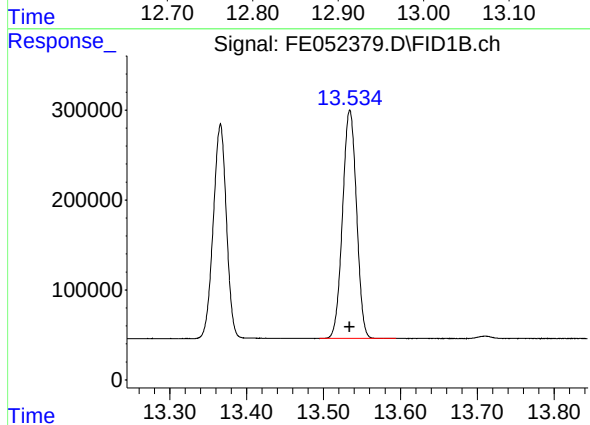
R.T.: 11.920 min
Delta R.T.: 0.000 min
Response: 3812350
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



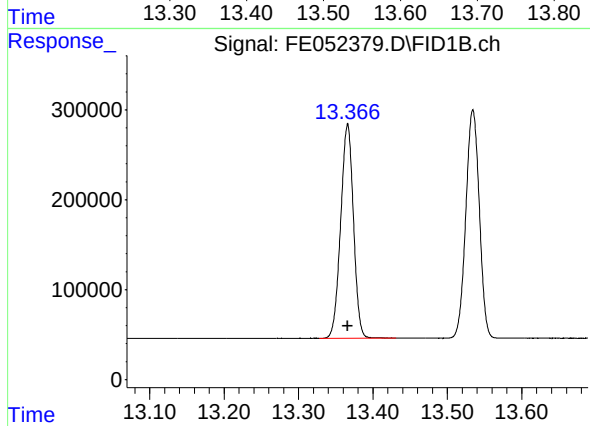
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 3249271
Conc: 20.00 ug/ml



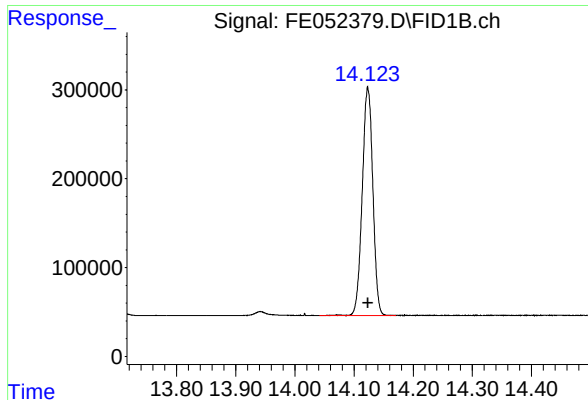
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.000 min
Response: 3194531
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

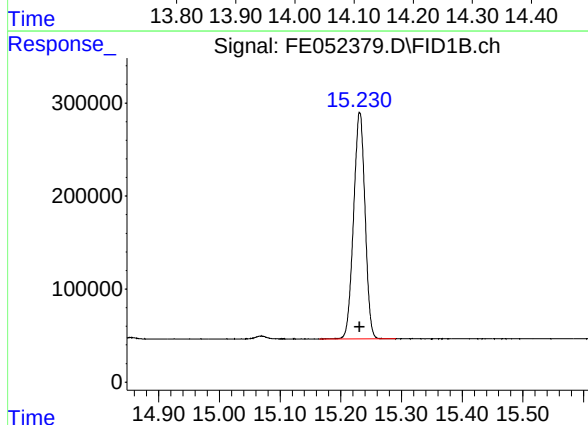
R.T.: 13.366 min
Delta R.T.: 0.000 min
Response: 2837177
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

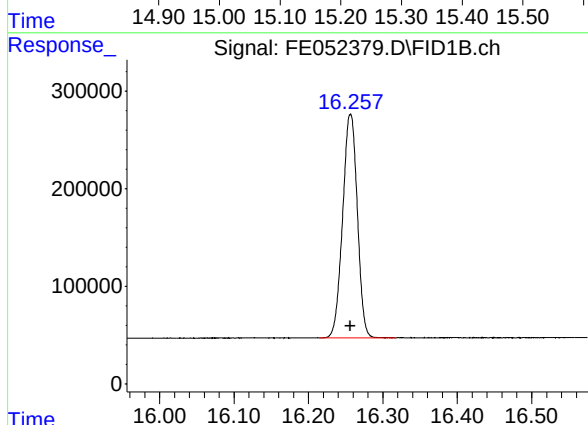
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 3192720
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



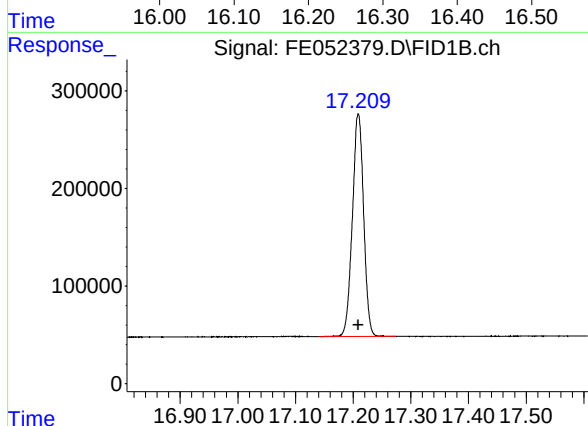
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: 0.000 min
Response: 3193582
Conc: 20.00 ug/ml



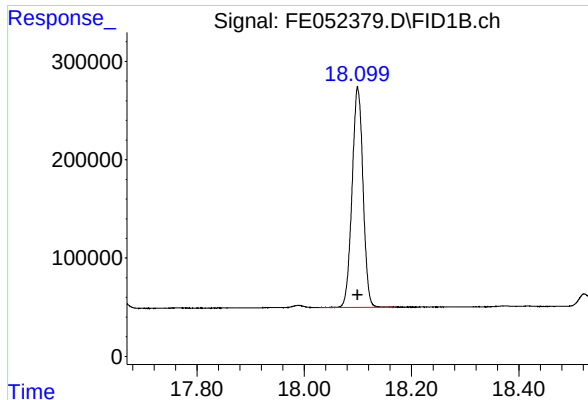
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 3140528
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

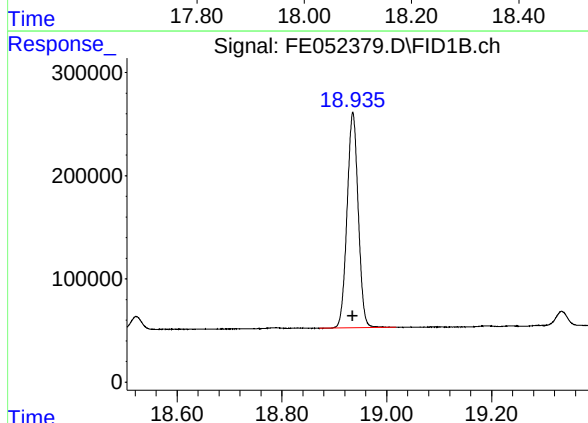
R.T.: 17.209 min
Delta R.T.: 0.000 min
Response: 3102573
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

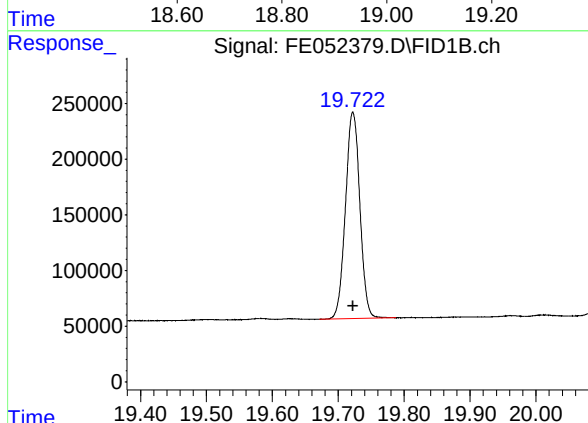
R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 3164315
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



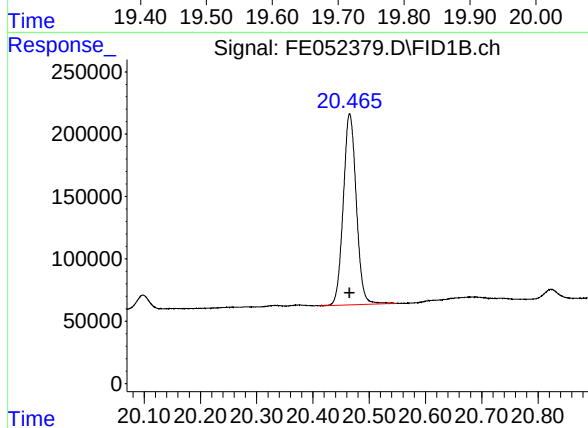
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 3081474
Conc: 20.00 ug/ml



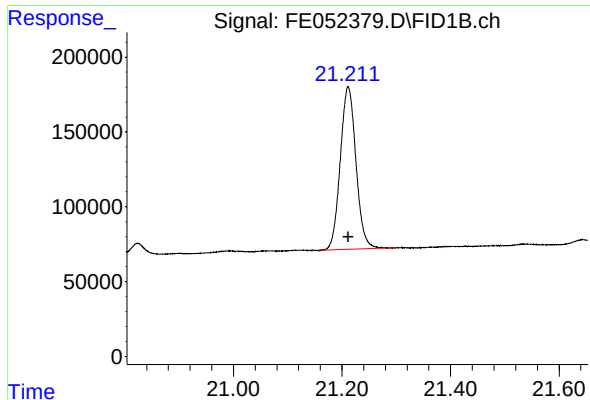
#19 n-Tetatriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 2816465
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

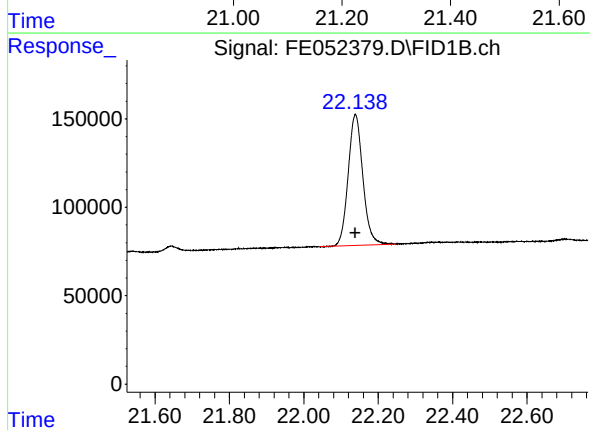
R.T.: 20.465 min
Delta R.T.: 0.000 min
Response: 2457296
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.000 min
Response: 2184544
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: 0.000 min
Response: 2027058
Conc: 20.00 ug/ml