

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054719.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 23:07
 Operator : YP\AJ
 Sample : Q2513-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-2-070325

Integration File: autoint1.e
 Quant Time: Jul 08 03:34:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.087	5581591	34.371 ug/ml
Spiked Amount 50.000		Recovery =	68.74%
12) S 1-chlorooctadecane (S...	13.470	498622	3.948 ug/ml
Spiked Amount 50.000		Recovery =	7.90%
Target Compounds			
2) T n-Decane (C10)	4.678	43188	0.317 ug/ml
3) T A~Naphthalene (C11.7)	6.402	370087	2.444 ug/ml
4) T n-Dodecane (C12)	6.855	1486692	10.835 ug/ml
5) T A~2-methylnaphthalene...	7.483	515589	3.507 ug/ml
6) T n-Tetradecane (C14)	8.695	4941766	35.648 ug/ml
7) T n-Hexadecane (C16)	10.269	1660556	11.652 ug/ml
8) T n-Octadecane (C18)	11.713	526265	3.591 ug/ml
10) T n-Eicosane (C20)	13.031	311155	2.164 ug/ml
11) T n-Heneicosane (C21)	13.689	3965943	27.766 ug/ml
13) T n-Docosane (C22)	14.275	2726340	19.094 ug/ml
14) T n-Tetracosane (C24)	15.380	1022679	7.035 ug/ml
15) T n-Hexacosane (C26)	16.404	487068	3.366 ug/ml
16) T n-Octacosane (C28)	17.356	446141	3.061 ug/ml
17) T n-Tricontane (C30)	18.247	663063	4.208 ug/ml
18) T n-Dotriacontane (C32)	19.082	764271	4.724 ug/ml
19) T n-Tetratriacontane (C34)	19.824	72455	0.475 ug/ml
20) T n-Hexatriacontane (C36)	20.541	957624	7.122 ug/ml
21) T n-Octatriacontane (C38)	21.321	351864	3.000 ug/ml
22) T n-Tetracontane (C40)	22.327	195917	1.808 ug/ml

(f)=RT Delta > 1/2 Window

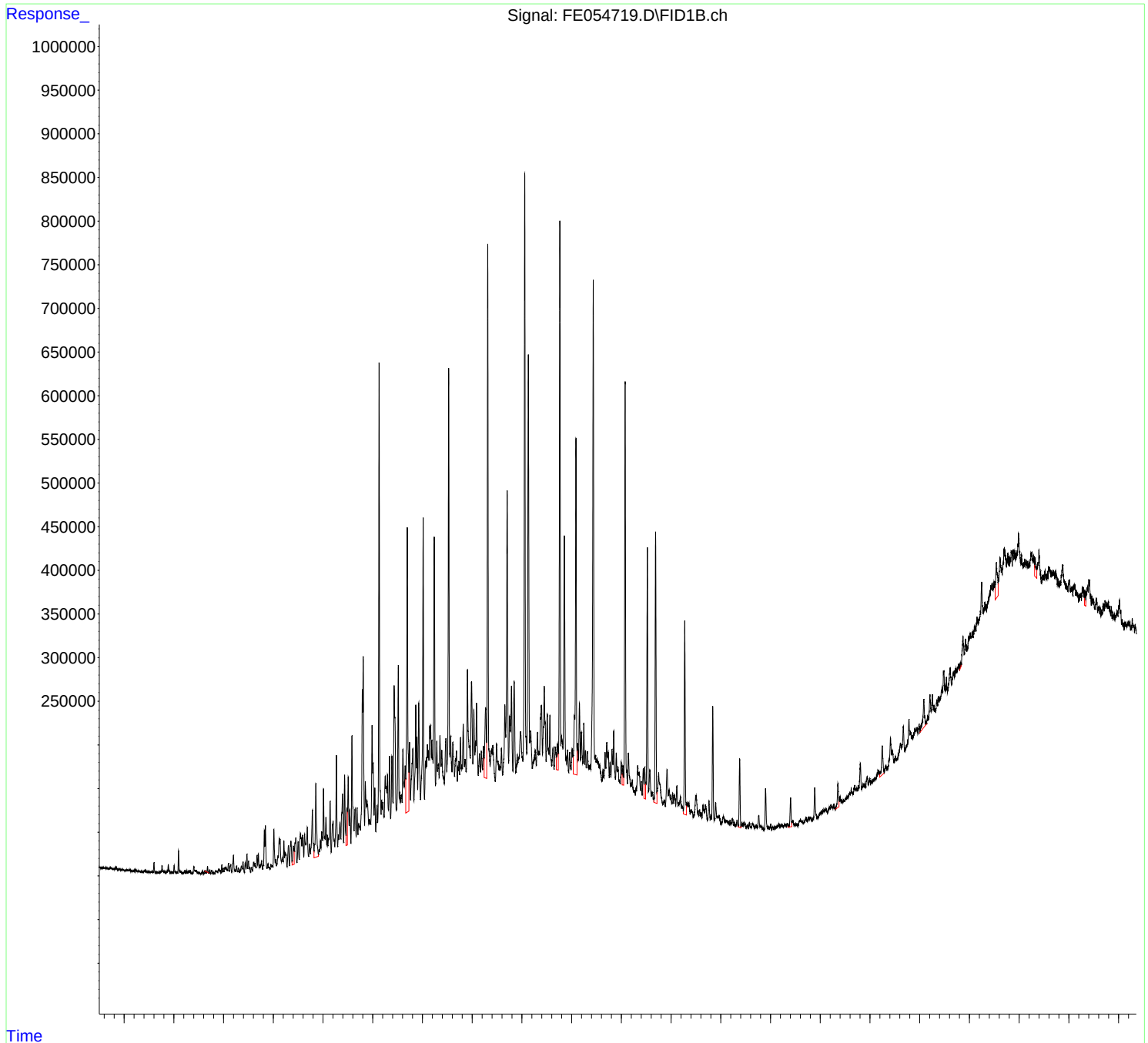
(m)=manual int.

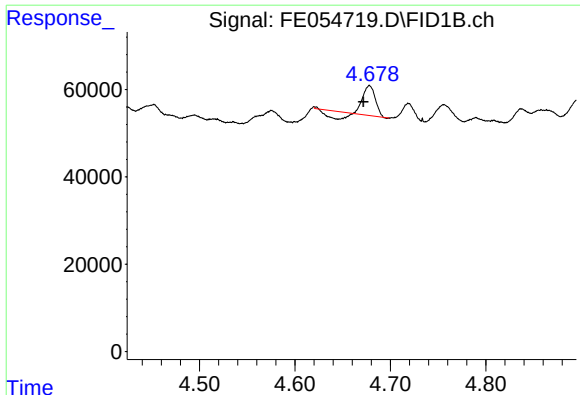
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054719.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 23:07
Operator : YP\AJ
Sample : Q2513-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HR-2-070325

Integration File: autoint1.e
Quant Time: Jul 08 03:34:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

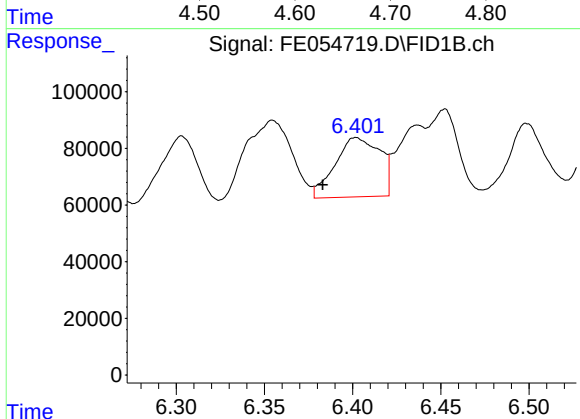




#2 n-Decane (C10)

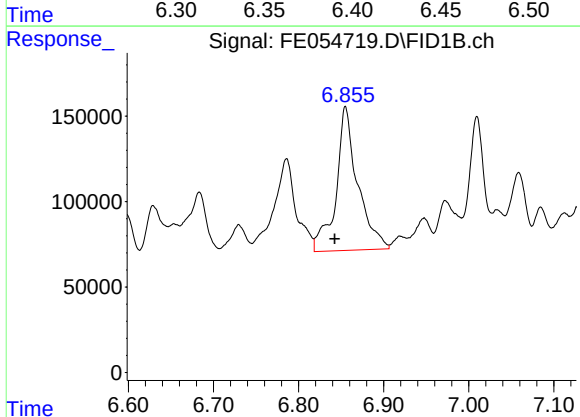
R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 43188
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-2-070325



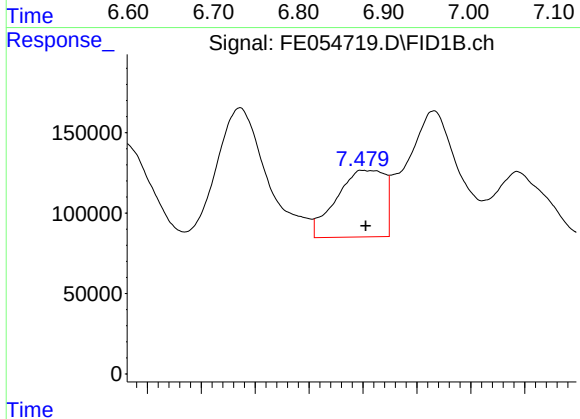
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 370087
Conc: 2.44 ug/ml



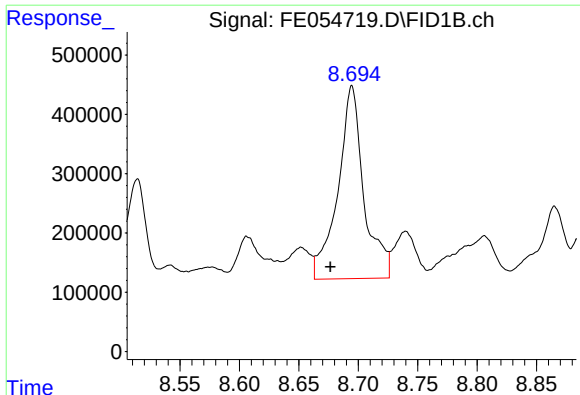
#4 n-Dodecane (C12)

R.T.: 6.855 min
Delta R.T.: 0.013 min
Response: 1486692
Conc: 10.84 ug/ml



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

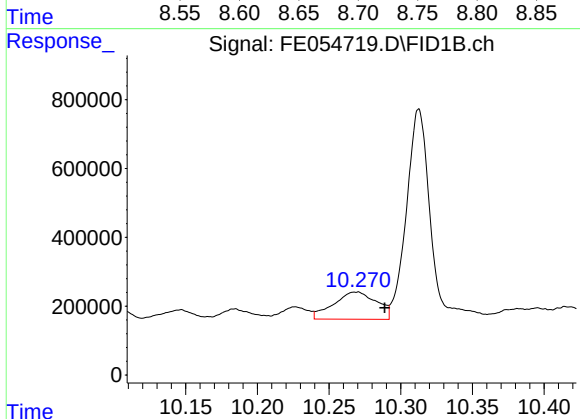
R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 515589
Conc: 3.51 ug/ml



#6 n-Tetradecane (C14)

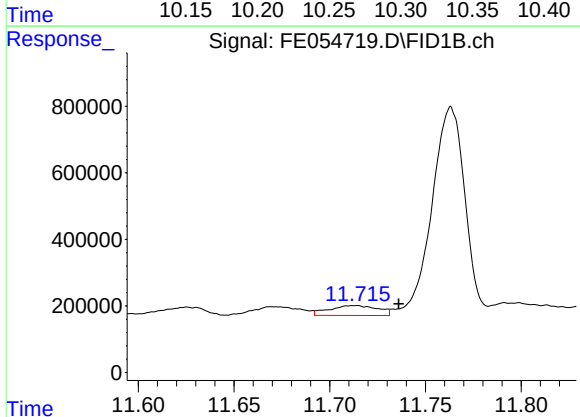
R.T.: 8.695 min
Delta R.T.: 0.018 min
Response: 4941766
Conc: 35.65 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-2-070325



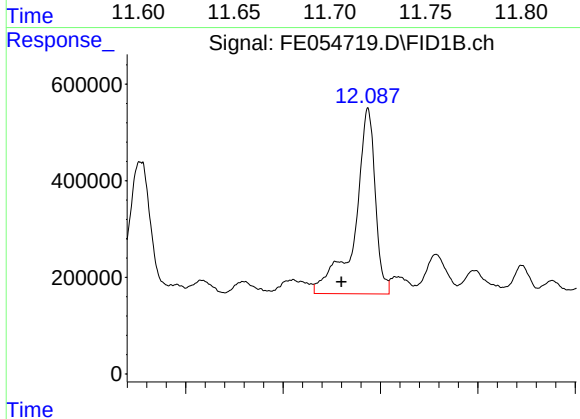
#7 n-Hexadecane (C16)

R.T.: 10.269 min
Delta R.T.: -0.020 min
Response: 1660556
Conc: 11.65 ug/ml



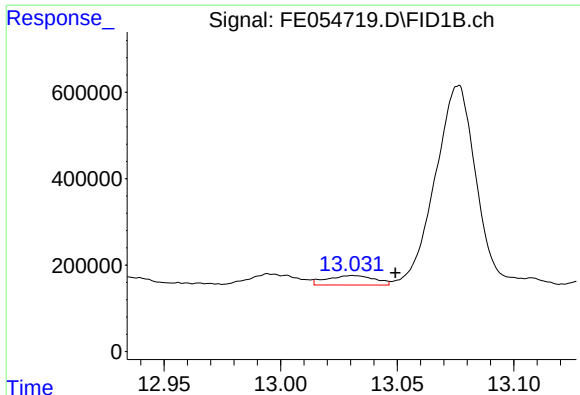
#8 n-Octadecane (C18)

R.T.: 11.713 min
Delta R.T.: -0.024 min
Response: 526265
Conc: 3.59 ug/ml



#9 ortho-Terphenyl (SURRE)

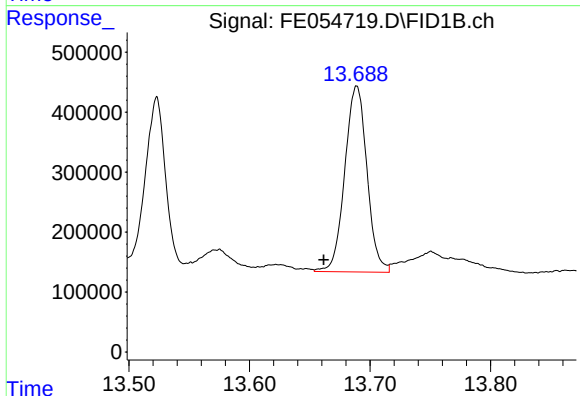
R.T.: 12.087 min
Delta R.T.: 0.027 min
Response: 5581591
Conc: 34.37 ug/ml



#10 n-Eicosane (C20)

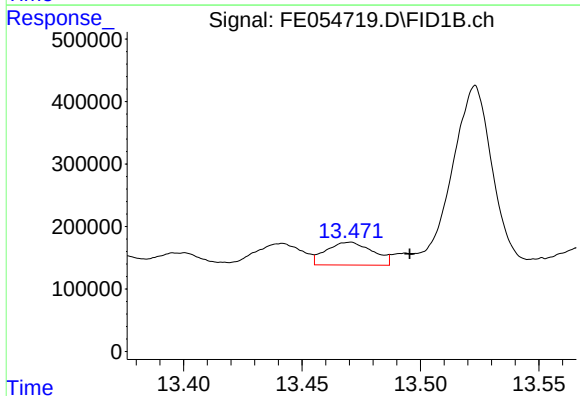
R.T.: 13.031 min
Delta R.T.: -0.018 min
Response: 311155
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-2-070325



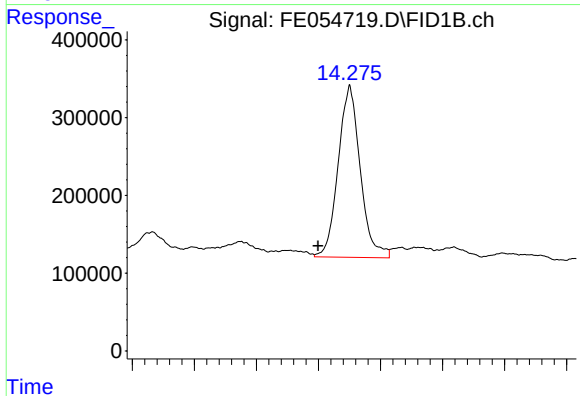
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.027 min
Response: 3965943
Conc: 27.77 ug/ml



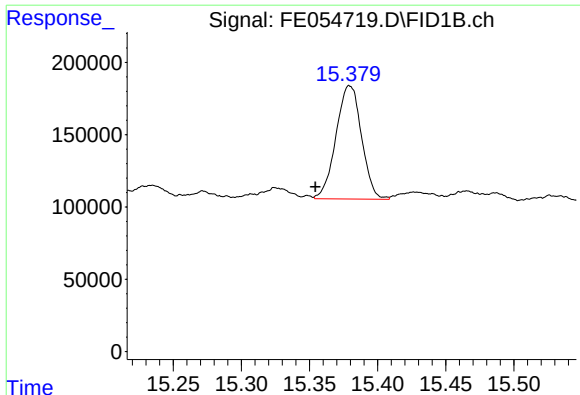
#12 1-chlorooctadecane (SURR)

R.T.: 13.470 min
Delta R.T.: -0.026 min
Response: 498622
Conc: 3.95 ug/ml



#13 n-Docosane (C22)

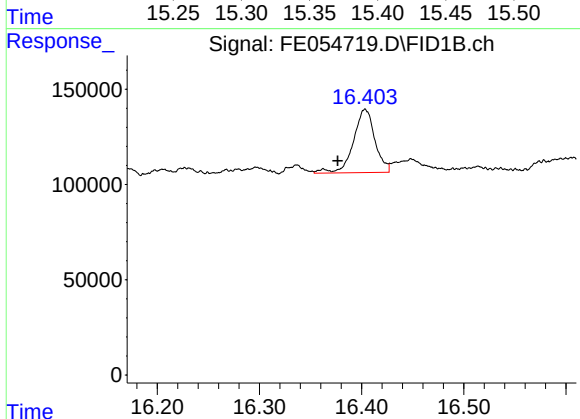
R.T.: 14.275 min
Delta R.T.: 0.025 min
Response: 2726340
Conc: 19.09 ug/ml



#14 n-Tetracosane (C24)

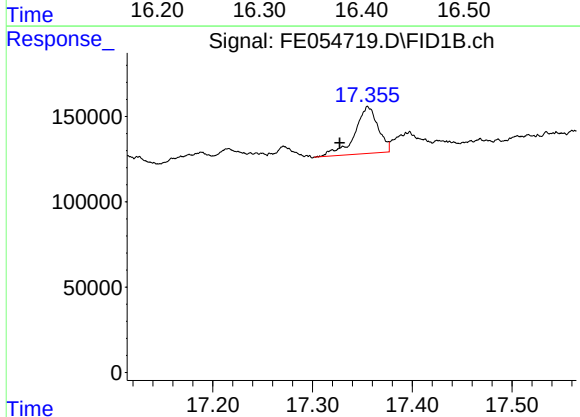
R.T.: 15.380 min
Delta R.T.: 0.025 min
Response: 1022679
Conc: 7.04 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-2-070325



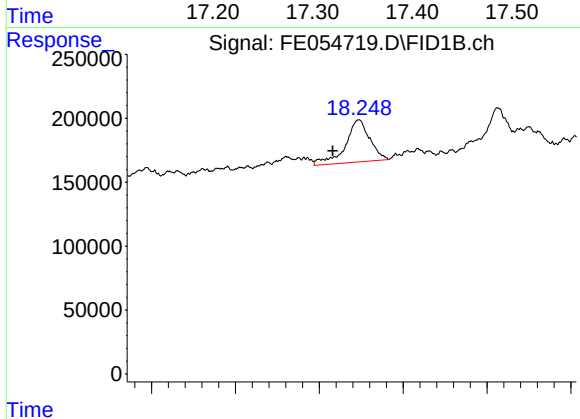
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.027 min
Response: 487068
Conc: 3.37 ug/ml



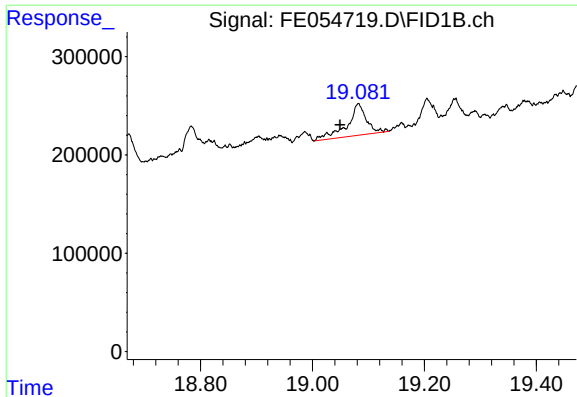
#16 n-Octacosane (C28)

R.T.: 17.356 min
Delta R.T.: 0.028 min
Response: 446141
Conc: 3.06 ug/ml



#17 n-Tricontane (C30)

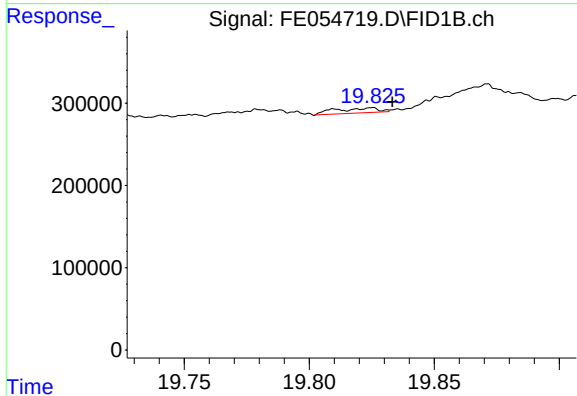
R.T.: 18.247 min
Delta R.T.: 0.031 min
Response: 663063
Conc: 4.21 ug/ml



#18 n-Dotriacontane (C32)

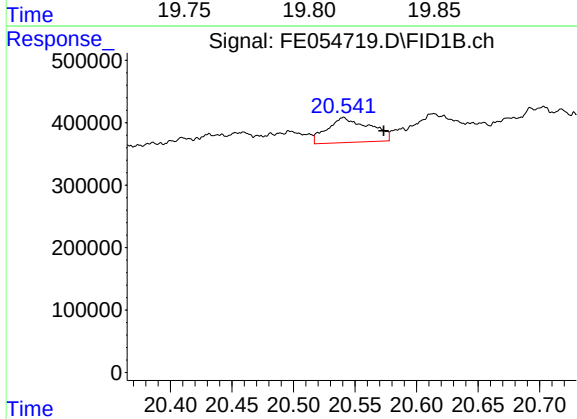
R.T.: 19.082 min
Delta R.T.: 0.033 min
Response: 764271
Conc: 4.72 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-2-070325



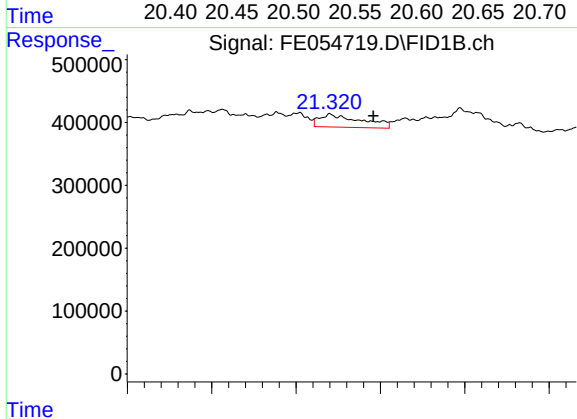
#19 n-Tetratriacontane (C34)

R.T.: 19.824 min
Delta R.T.: -0.009 min
Response: 72455
Conc: 0.48 ug/ml



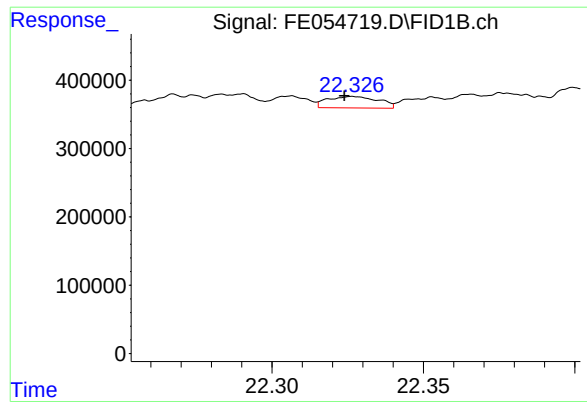
#20 n-Hexatriacontane (C36)

R.T.: 20.541 min
Delta R.T.: -0.032 min
Response: 957624
Conc: 7.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.321 min
Delta R.T.: -0.025 min
Response: 351864
Conc: 3.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.327 min
Delta R.T.: 0.003 min
Response: 195917
Conc: 1.81 ug/ml

Instrument :

FID_E

ClientSampleId :

HR-2-070325