

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070825AL\
 Data File : FE054729.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2025 08:24
 Operator : YP\AJ
 Sample : Q2507-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-7.3-2025-EPHDL

Integration File: autoint1.e
 Quant Time: Jul 08 12:29:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.084	2417745	14.888 ug/ml
Spiked Amount 50.000		Recovery =	29.78%
12) S 1-chlorooctadecane (S...	13.521	1751244	13.866 ug/ml
Spiked Amount 50.000		Recovery =	27.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.400	40428	0.267 ug/ml
4) T n-Dodecane (C12)	6.854	145637	1.061 ug/ml
5) T A~2-methylnaphthalene...	7.505	185325	1.261 ug/ml
6) T n-Tetradecane (C14)	8.691	684709	4.939 ug/ml
7) T n-Hexadecane (C16)	10.308	1370380	9.616 ug/ml
8) T n-Octadecane (C18)	11.758	1506454	10.279 ug/ml
10) T n-Eicosane (C20)	13.072	1090742	7.585 ug/ml
11) T n-Heneicosane (C21)	13.686	738564	5.171 ug/ml
13) T n-Docosane (C22)	14.274	463192	3.244 ug/ml
14) T n-Tetracosane (C24)	15.374	340458	2.342 ug/ml
15) T n-Hexacosane (C26)	16.404	127015	0.878 ug/ml
16) T n-Octacosane (C28)	17.357	160979	1.105 ug/ml
17) T n-Tricontane (C30)	18.244	191257	1.214 ug/ml
18) T n-Dotriacontane (C32)	19.081	148292	0.917 ug/ml
19) T n-Tetratriacontane (C34)	19.863	127639	0.838 ug/ml
20) T n-Hexatriacontane (C36)	20.611	390270	2.903 ug/ml
21) T n-Octatriacontane (C38)	21.386	209253	1.784 ug/ml
22) T n-Tetracontane (C40)	22.383	330112	3.046 ug/ml

(f)=RT Delta > 1/2 Window

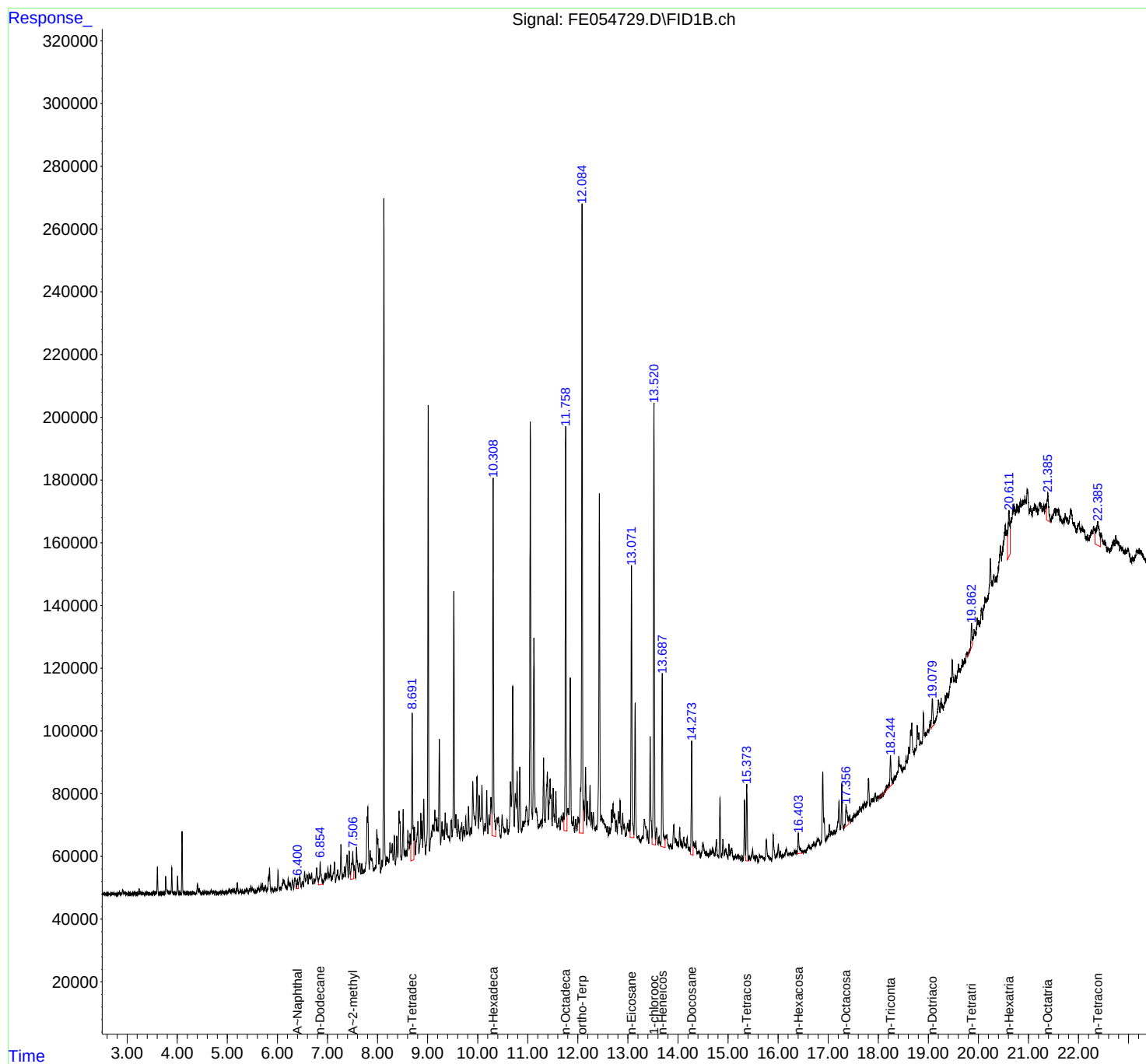
(m)=manual int.

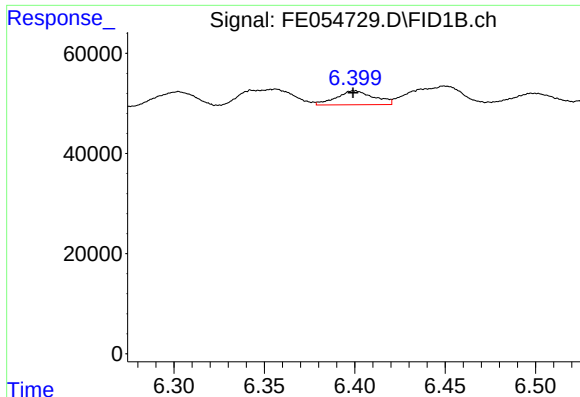
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070825AL\
Data File : FE054729.D
Signal(s) : FID1B.ch
Acq On : 08 Jul 2025 08:24
Operator : YP\AJ
Sample : Q2507-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SU-04-7.3-2025-EPHDL

Integration File: autoint1.e
Quant Time: Jul 08 12:29:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

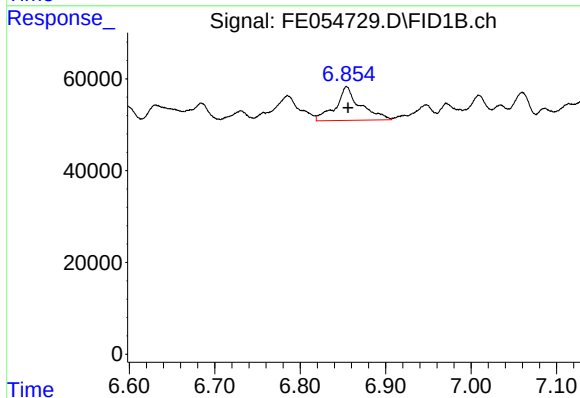




#3 A~Naphthalene (C11.7)

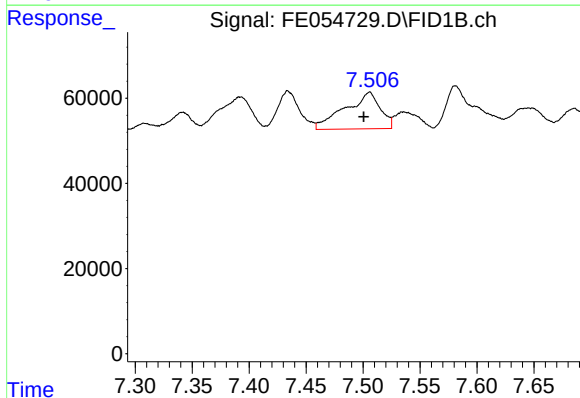
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 40428
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-7.3-2025-EPHDL



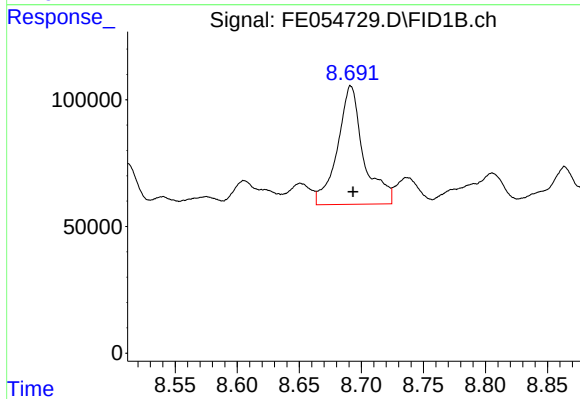
#4 n-Dodecane (C12)

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 145637
Conc: 1.06 ug/ml



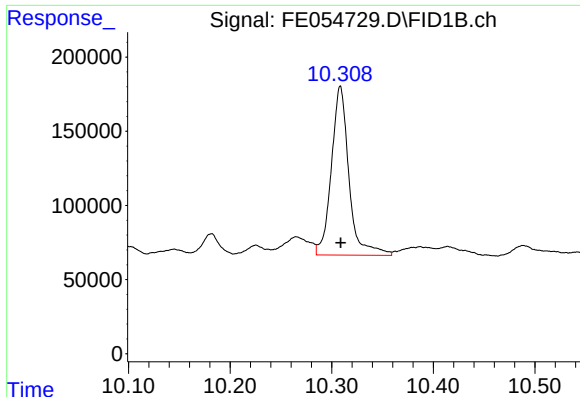
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 185325
Conc: 1.26 ug/ml



#6 n-Tetradecane (C14)

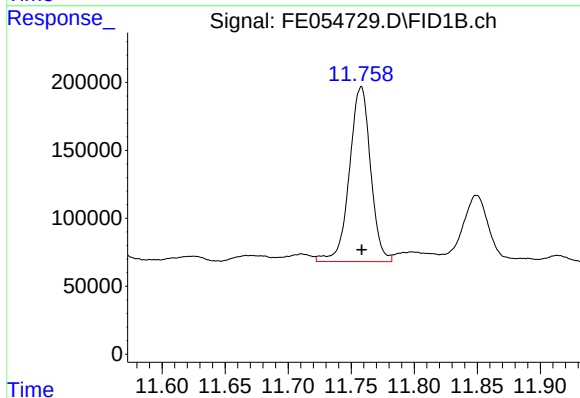
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 684709
Conc: 4.94 ug/ml



#7 n-Hexadecane (C16)

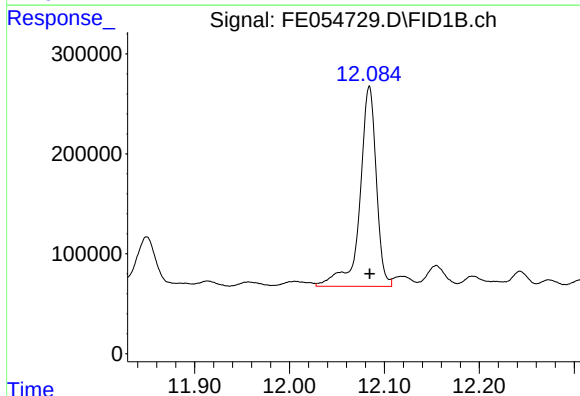
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 1370380
Conc: 9.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-7.3-2025-EPHDL



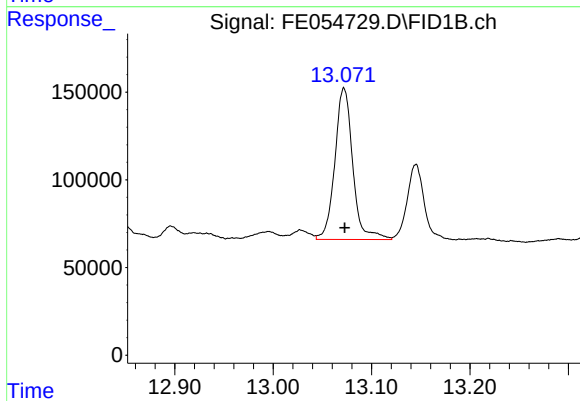
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 1506454
Conc: 10.28 ug/ml



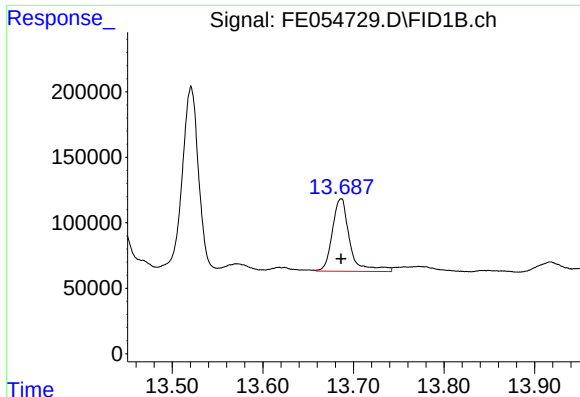
#9 ortho-Terphenyl (SURRE)

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 2417745
Conc: 14.89 ug/ml



#10 n-Eicosane (C20)

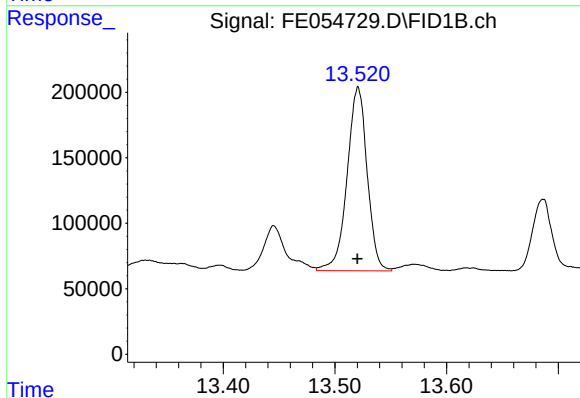
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 1090742
Conc: 7.59 ug/ml



#11 n-Heneicosane (C21)

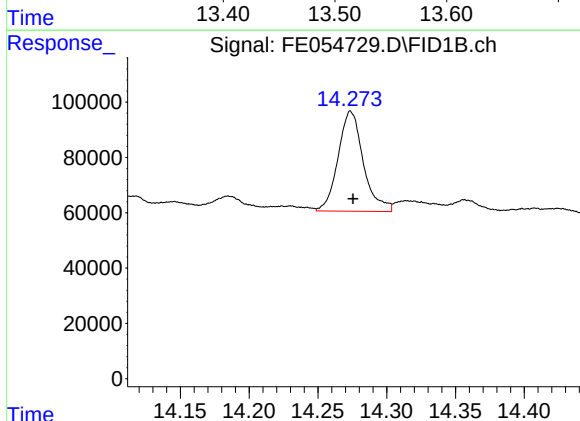
R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 738564
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-7.3-2025-EPHDL



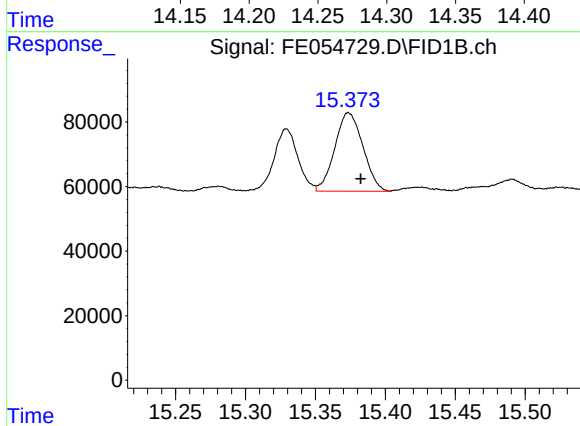
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 1751244
Conc: 13.87 ug/ml



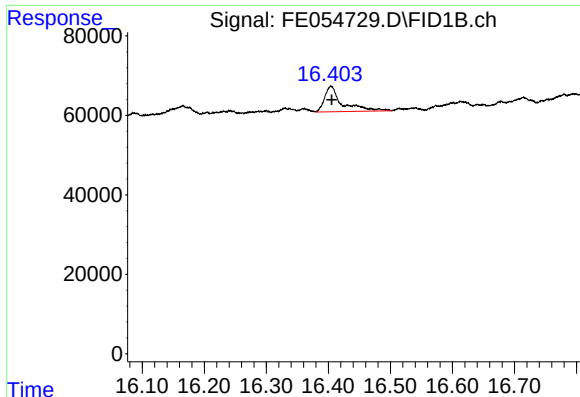
#13 n-Docosane (C22)

R.T.: 14.274 min
Delta R.T.: -0.002 min
Response: 463192
Conc: 3.24 ug/ml



#14 n-Tetracosane (C24)

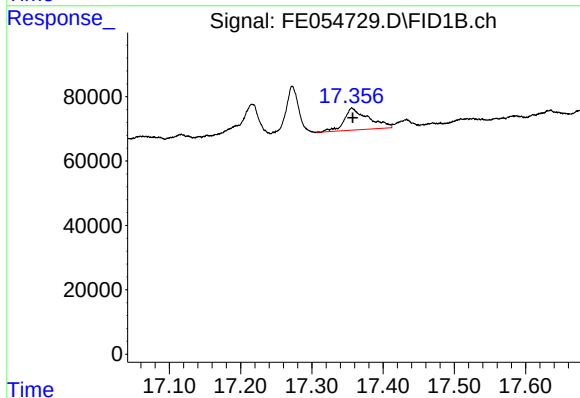
R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 340458
Conc: 2.34 ug/ml



#15 n-Hexacosane (C26)

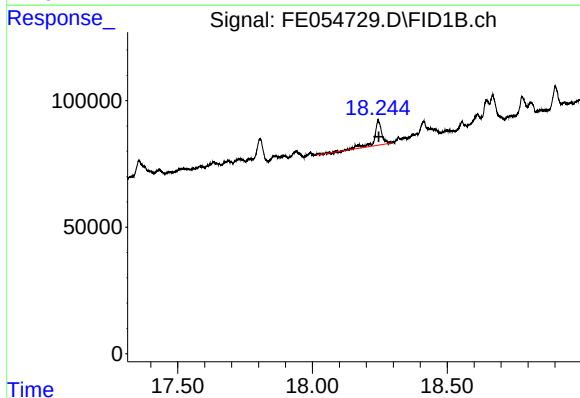
R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 127015
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-7.3-2025-EPHDL



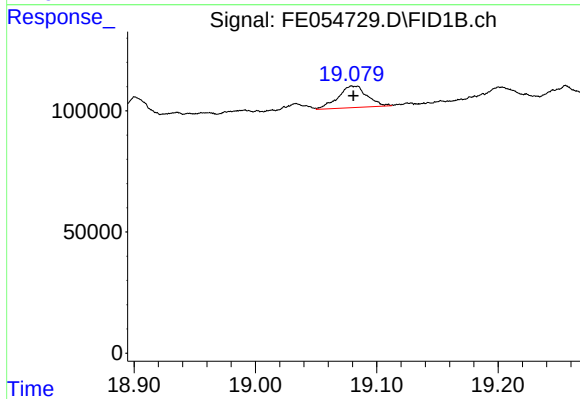
#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 160979
Conc: 1.10 ug/ml



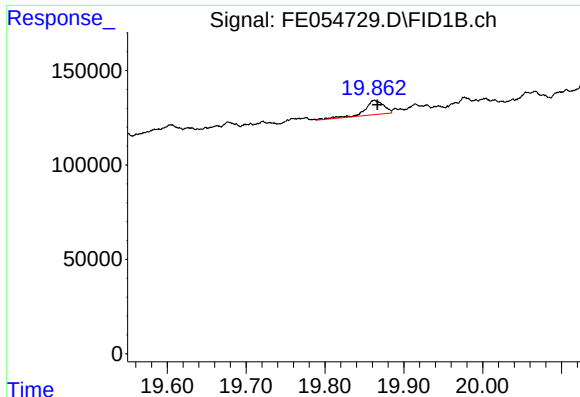
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.002 min
Response: 191257
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

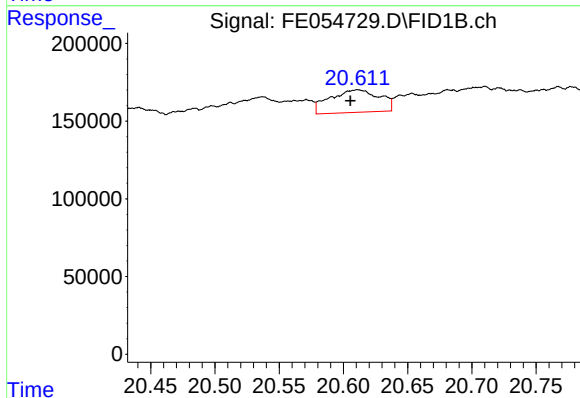
R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 148292
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

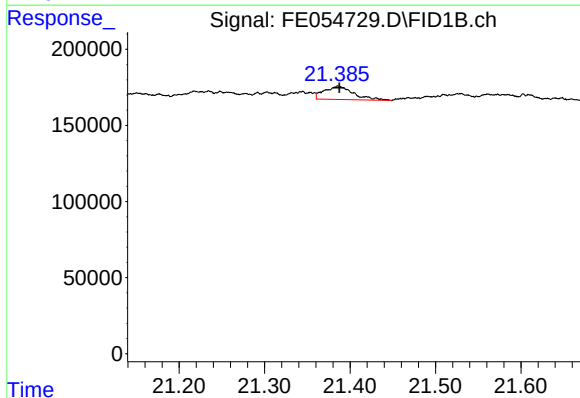
R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 127639
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-7.3-2025-EPHDL



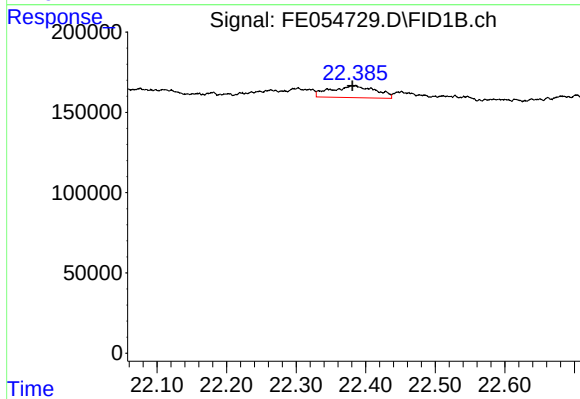
#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.006 min
Response: 390270
Conc: 2.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.001 min
Response: 209253
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.002 min
Response: 330112
Conc: 3.05 ug/ml