

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056049.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 16:53
 Operator : YP\AJ
 Sample : Q3206-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:29:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.077	6396348	34.086 ug/ml
Spiked Amount 50.000		Recovery =	68.17%
12) S 1-chlorooctadecane (S...	13.513	7206448	51.635 ug/ml
Spiked Amount 50.000		Recovery =	103.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.393	111059	0.696 ug/ml
5) T A~2-methylnaphthalene...	7.493	322002	2.071 ug/ml
6) T n-Tetradecane (C14)	8.677	370138	2.504 ug/ml
7) T n-Hexadecane (C16)	10.297	444105	2.795 ug/ml
8) T n-Octadecane (C18)	11.746	680098	4.015 ug/ml
10) T n-Eicosane (C20)	13.060	1291638	7.792 ug/ml
11) T n-Heneicosane (C21)	13.676	323405	1.990 ug/ml
13) T n-Docosane (C22)	14.264	650387	4.070 ug/ml
14) T n-Tetracosane (C24)	15.372	4802341	31.515 ug/ml
15) T n-Hexacosane (C26)	16.394	357605	2.507 ug/ml
16) T n-Octacosane (C28)	17.346	292443	2.099 ug/ml
17) T n-Tricontane (C30)	18.237	1658655	11.193 ug/ml
18) T n-Dotriacontane (C32)	19.073	2658889	17.821 ug/ml
19) T n-Tetratriacontane (C34)	19.858	2701941	19.102 ug/ml
20) T n-Hexatriacontane (C36)	20.600	2931554	22.837 ug/ml
21) T n-Octatriacontane (C38)	21.377	2294731	17.471 ug/ml
22) T n-Tetracontane (C40)	22.364	1615357	13.578 ug/ml

(f)=RT Delta > 1/2 Window

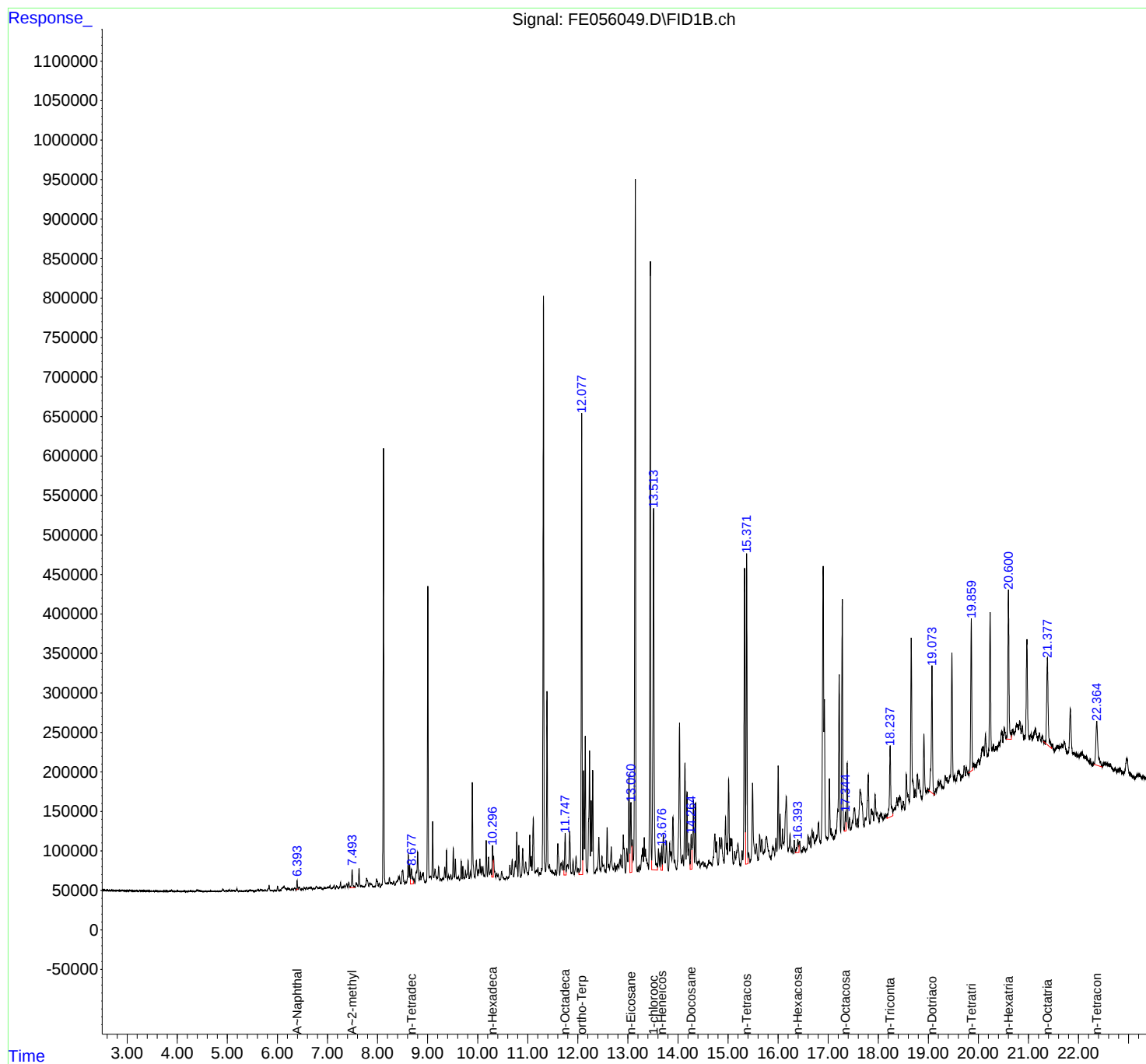
(m)=manual int.

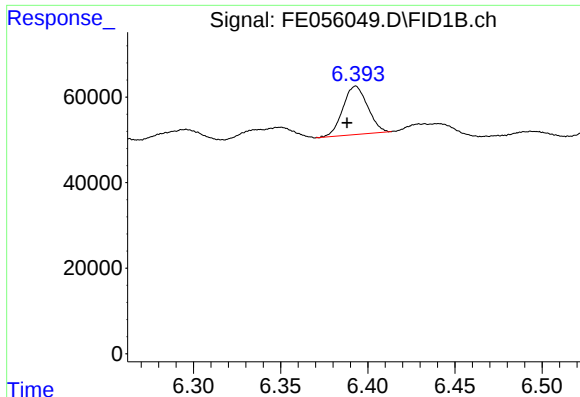
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
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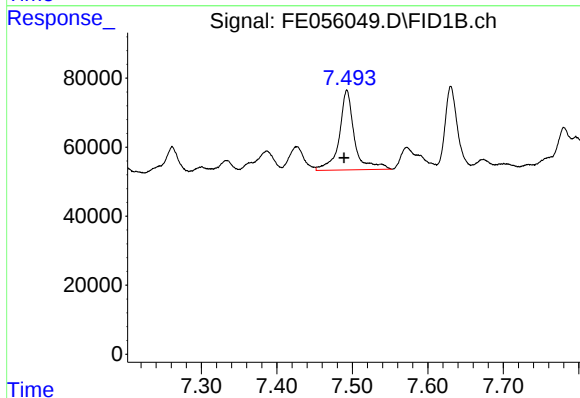




#3 A~Naphthalene (C11.7)

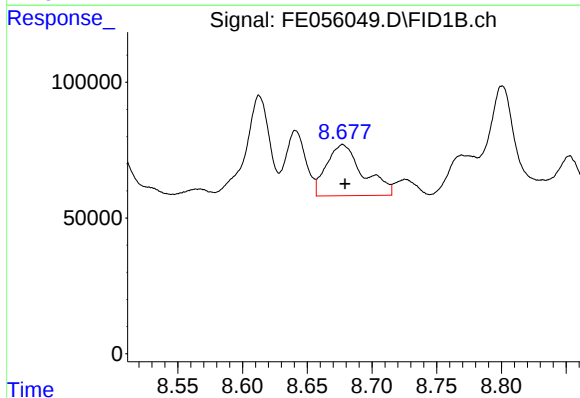
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 111059
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



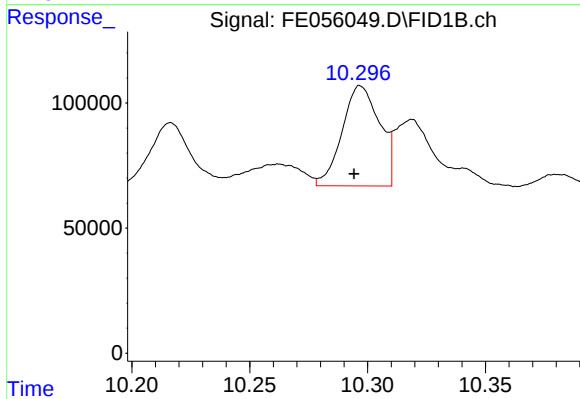
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 322002
Conc: 2.07 ug/ml



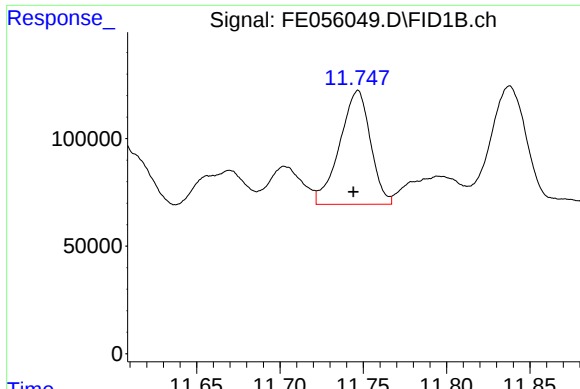
#6 n-Tetradecane (C14)

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 370138
Conc: 2.50 ug/ml



#7 n-Hexadecane (C16)

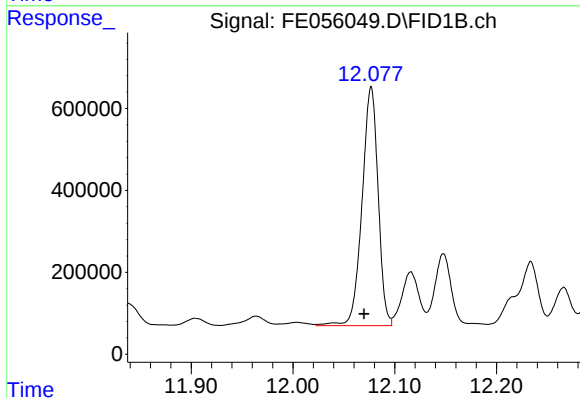
R.T.: 10.297 min
Delta R.T.: 0.003 min
Response: 444105
Conc: 2.79 ug/ml



#8 n-Octadecane (C18)

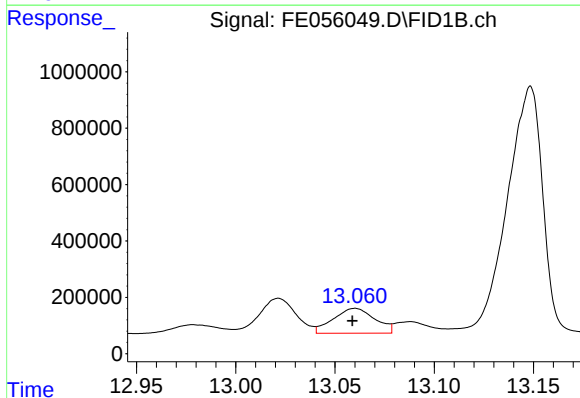
R.T.: 11.746 min
Delta R.T.: 0.002 min
Response: 680098
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :



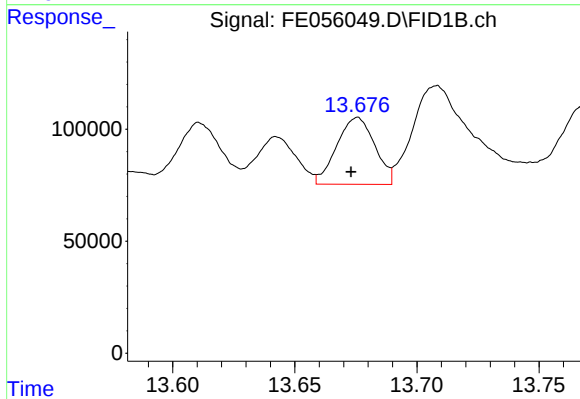
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.007 min
Response: 6396348
Conc: 34.09 ug/ml



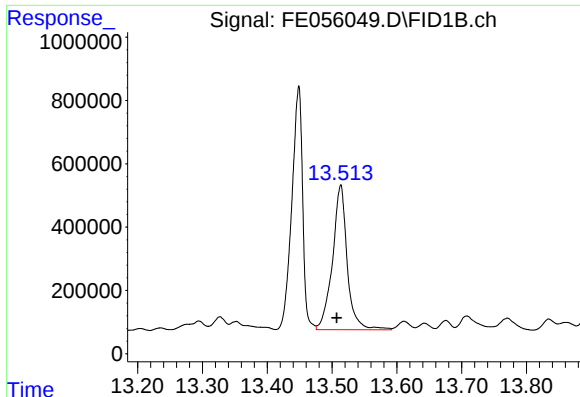
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: 0.001 min
Response: 1291638
Conc: 7.79 ug/ml



#11 n-Heneicosane (C21)

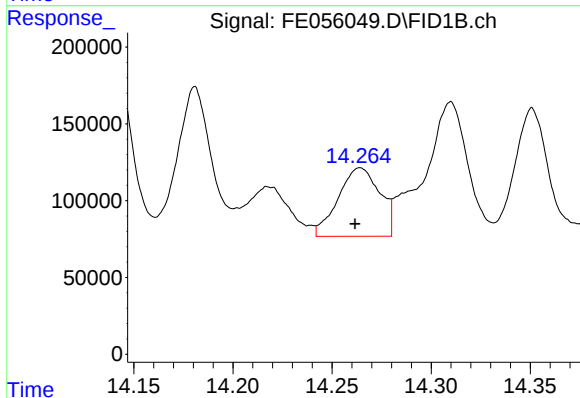
R.T.: 13.676 min
Delta R.T.: 0.002 min
Response: 323405
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

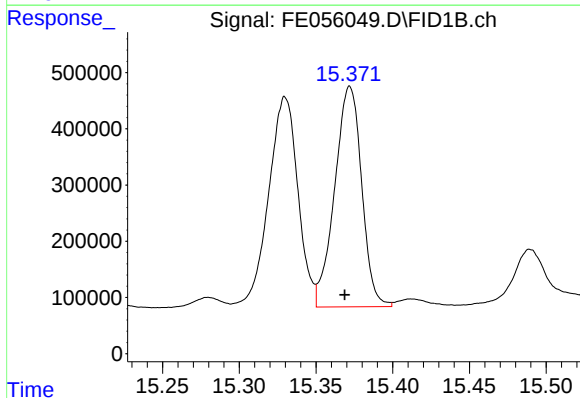
R.T.: 13.513 min
Delta R.T.: 0.006 min
Response: 7206448
Conc: 51.63 ug/ml

Instrument :
FID_E
ClientSampleId :



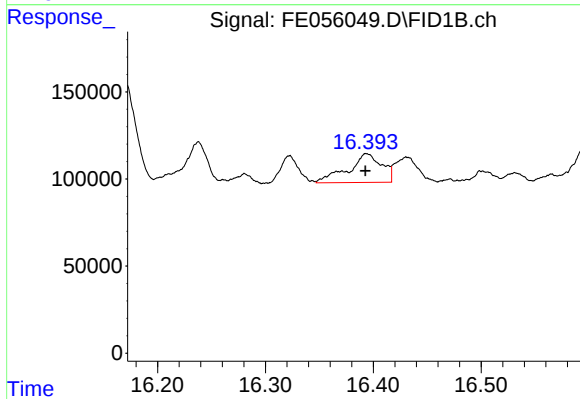
#13 n-Docosane (C22)

R.T.: 14.264 min
Delta R.T.: 0.003 min
Response: 650387
Conc: 4.07 ug/ml



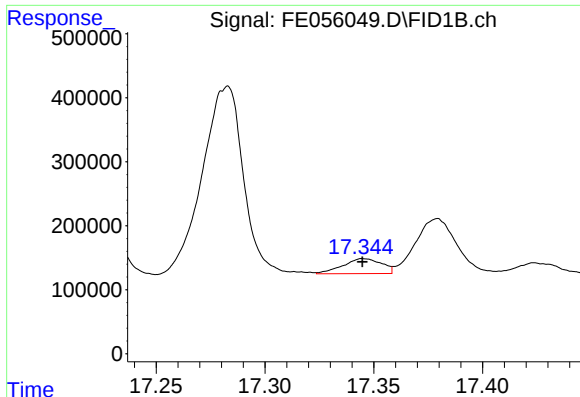
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: 0.003 min
Response: 4802341
Conc: 31.52 ug/ml



#15 n-Hexacosane (C26)

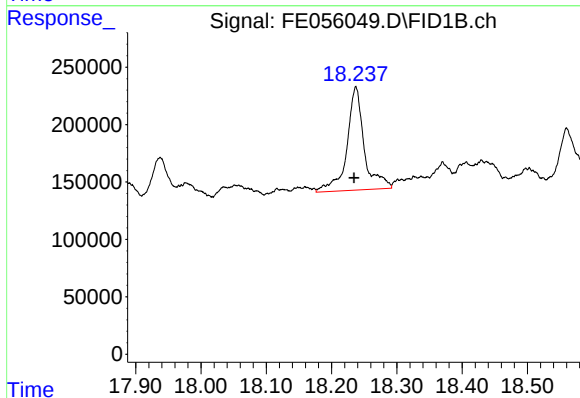
R.T.: 16.394 min
Delta R.T.: 0.001 min
Response: 357605
Conc: 2.51 ug/ml



#16 n-Octacosane (C28)

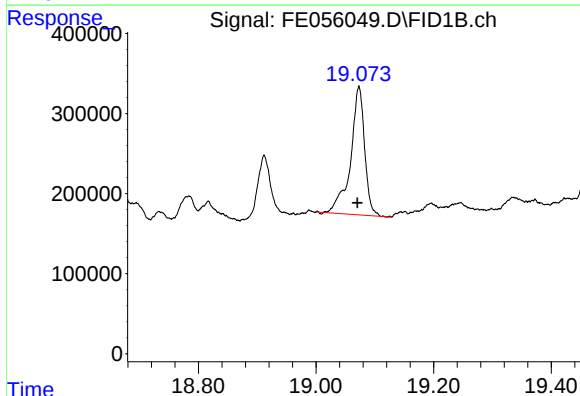
R.T.: 17.346 min
Delta R.T.: 0.000 min
Response: 292443
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



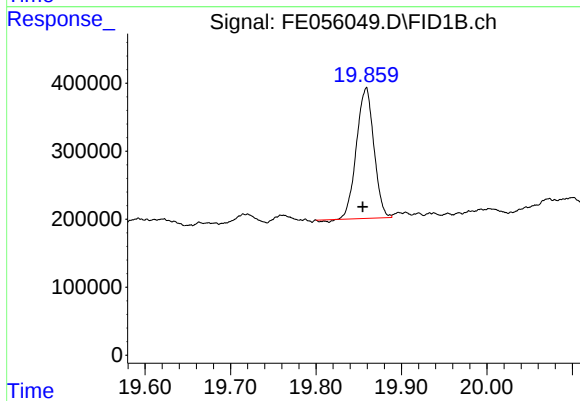
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: 0.003 min
Response: 1658655
Conc: 11.19 ug/ml



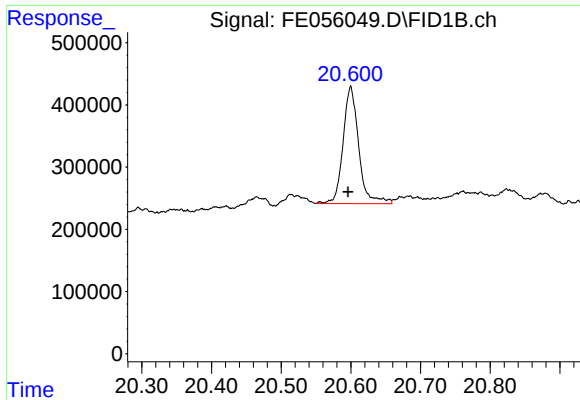
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.003 min
Response: 2658889
Conc: 17.82 ug/ml



#19 n-Tetratriacontane (C34)

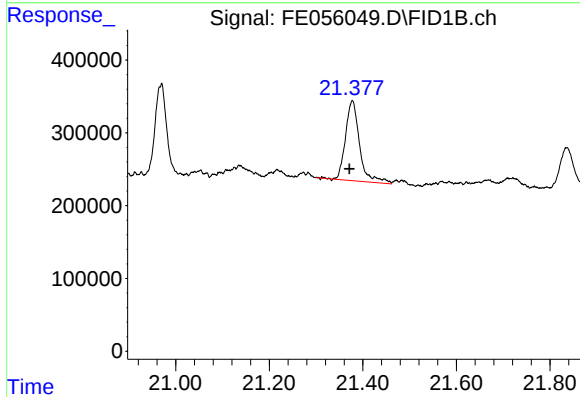
R.T.: 19.858 min
Delta R.T.: 0.004 min
Response: 2701941
Conc: 19.10 ug/ml



#20 n-Hexatriacontane (C36)

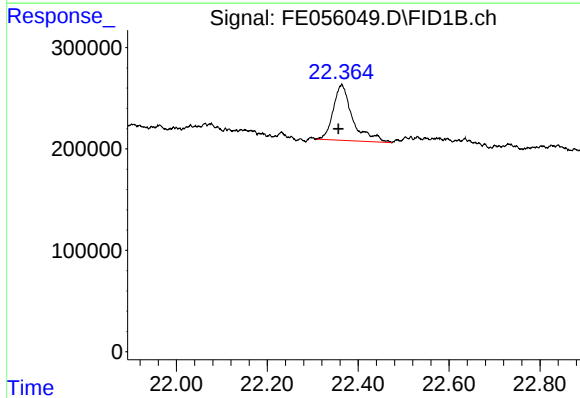
R.T.: 20.600 min
Delta R.T.: 0.004 min
Response: 2931554
Conc: 22.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.006 min
Response: 2294731
Conc: 17.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: 0.007 min
Response: 1615357
Conc: 13.58 ug/ml