

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056093.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 17:45
 Operator : YP\AJ
 Sample : Q3249-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:03:04 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)	12.075	4666635	24.869 ug/ml
Spiked Amount 50.000		Recovery =	49.74%
12) S 1-chlorooctadecane (S...	13.511	4735433	33.930 ug/ml
Spiked Amount 50.000		Recovery =	67.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.393	106533	0.667 ug/ml
5) T A~2-methylnaphthalene...	7.492	85455	0.549 ug/ml
6) T n-Tetradecane (C14)	8.612f	111879	0.757 ug/ml
7) T n-Hexadecane (C16)	10.318	200023	1.259 ug/ml
8) T n-Octadecane (C18)	11.703	140016	0.827 ug/ml
10) T n-Eicosane (C20)	13.056	744808	4.493 ug/ml
11) T n-Heneicosane (C21)	13.640	211793	1.303 ug/ml
13) T n-Docosane (C22)	14.217	512230	3.206 ug/ml
14) T n-Tetracosane (C24)	15.370	3850164	25.267 ug/ml
15) T n-Hexacosane (C26)	16.366	98212	0.689 ug/ml
16) T n-Octacosane (C28)	17.345	290575	2.086 ug/ml
17) T n-Tricontane (C30)	18.237	1432787	9.669 ug/ml
18) T n-Dotriacontane (C32)	19.071	2344875	15.716 ug/ml
19) T n-Tetratriacontane (C34)	19.856	2453727	17.347 ug/ml
20) T n-Hexatriacontane (C36)	20.598	2084504	16.238 ug/ml
21) T n-Octatriacontane (C38)	21.373	1726144	13.142 ug/ml
22) T n-Tetracontane (C40)	22.357	1120564	9.419 ug/ml

(f)=RT Delta > 1/2 Window

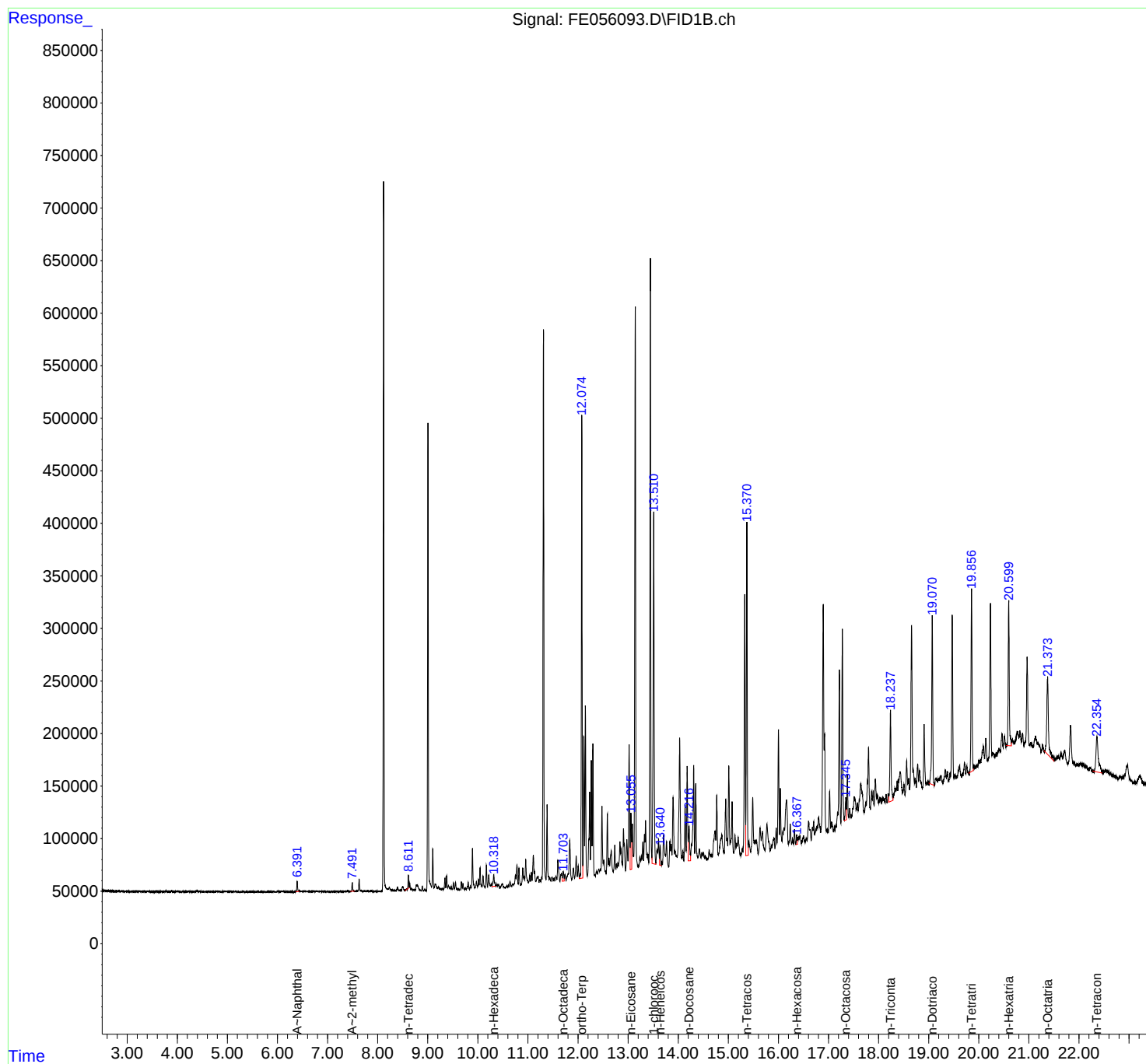
(m)=manual int.

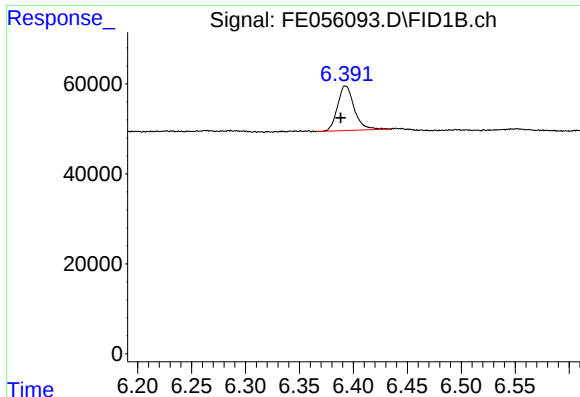
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
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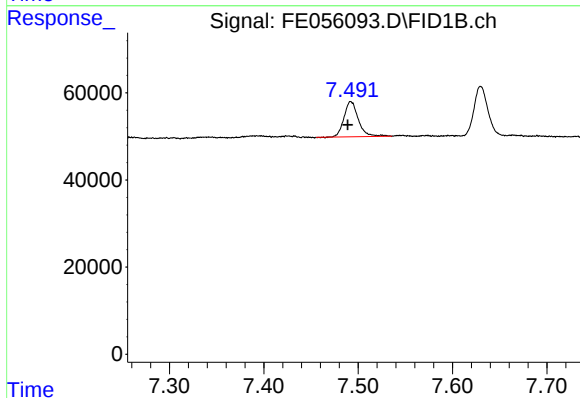




#3 A~Naphthalene (C11.7)

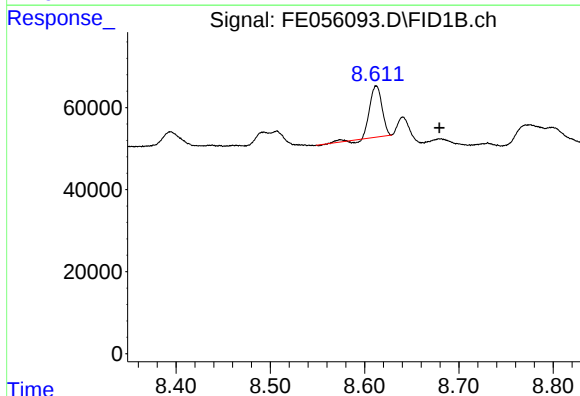
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 106533
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



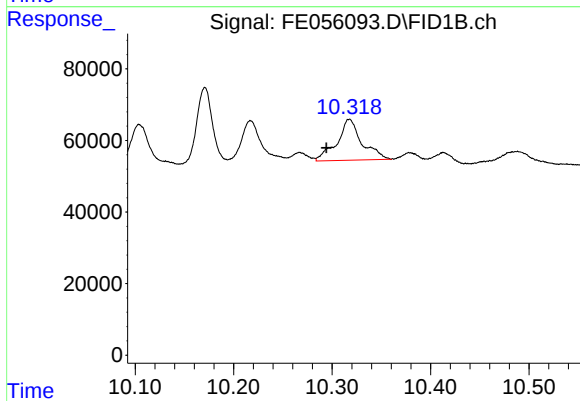
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 85455
Conc: 0.55 ug/ml



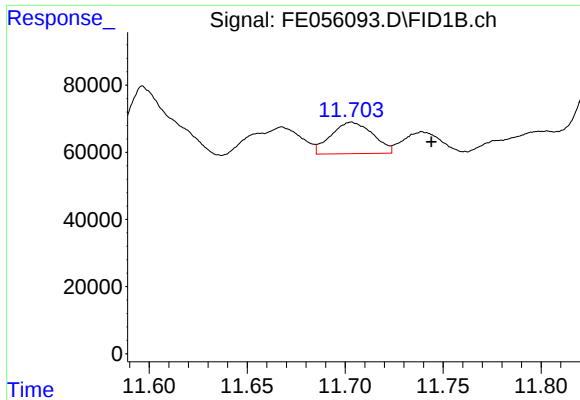
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: -0.067 min
Response: 111879
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

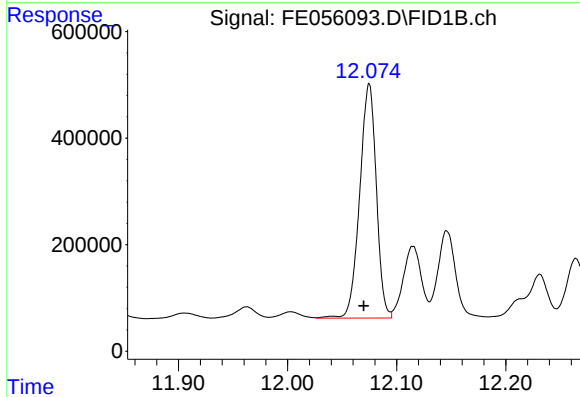
R.T.: 10.318 min
Delta R.T.: 0.023 min
Response: 200023
Conc: 1.26 ug/ml



#8 n-Octadecane (C18)

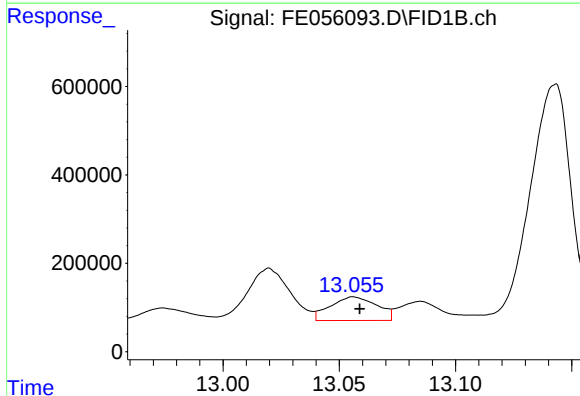
R.T.: 11.703 min
Delta R.T.: -0.041 min
Response: 140016
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



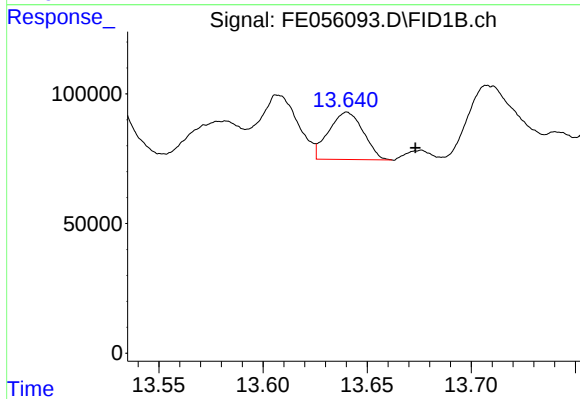
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: 0.005 min
Response: 4666635
Conc: 24.87 ug/ml



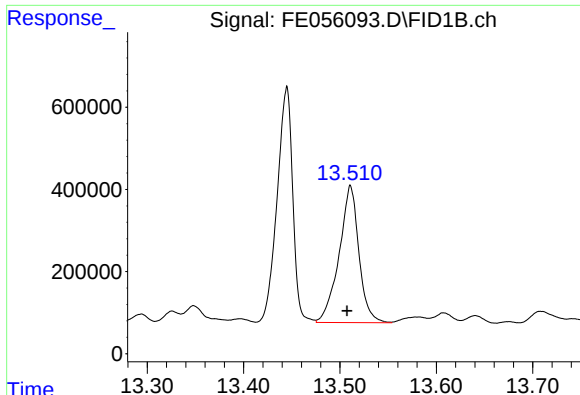
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: -0.002 min
Response: 744808
Conc: 4.49 ug/ml



#11 n-Heneicosane (C21)

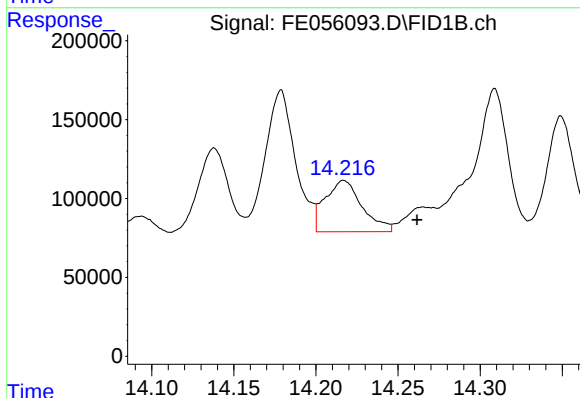
R.T.: 13.640 min
Delta R.T.: -0.033 min
Response: 211793
Conc: 1.30 ug/ml



#12 1-chlorooctadecane (SURR)

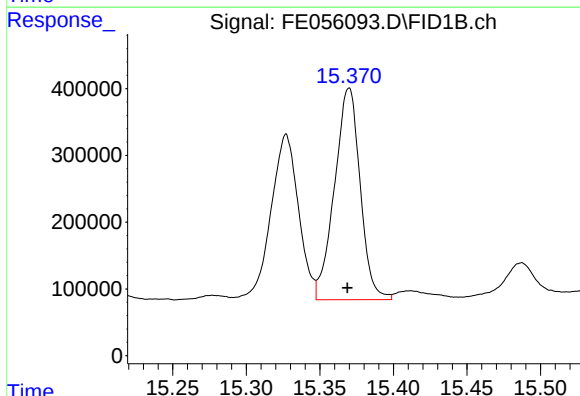
R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 4735433
Conc: 33.93 ug/ml

Instrument :
FID_G
ClientSampleId :



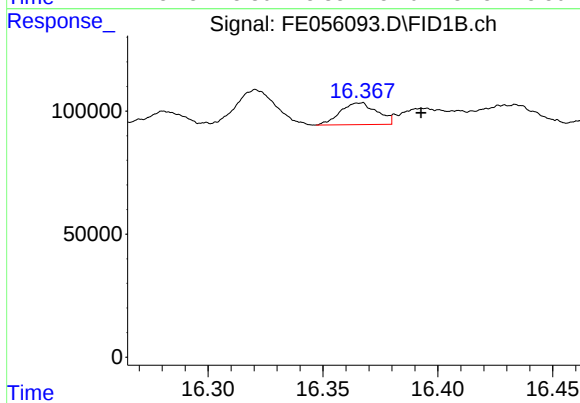
#13 n-Docosane (C22)

R.T.: 14.217 min
Delta R.T.: -0.045 min
Response: 512230
Conc: 3.21 ug/ml



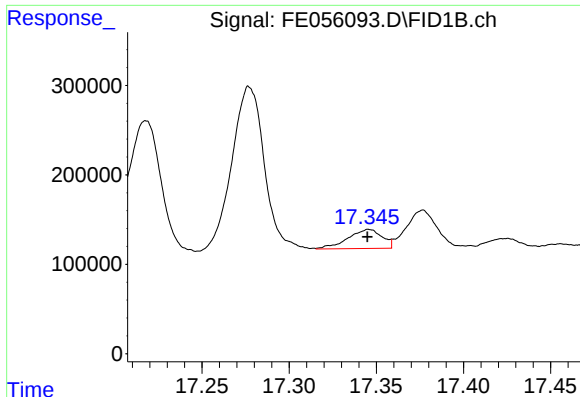
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: 0.001 min
Response: 3850164
Conc: 25.27 ug/ml



#15 n-Hexacosane (C26)

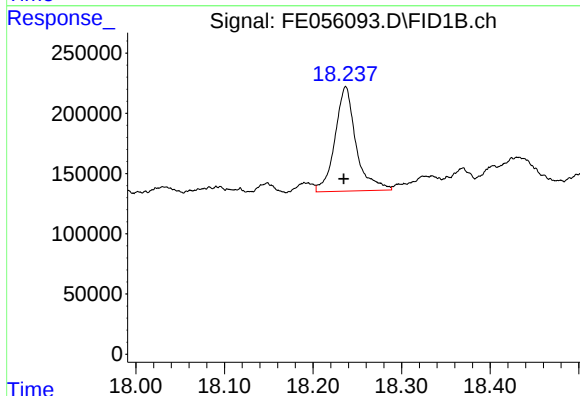
R.T.: 16.366 min
Delta R.T.: -0.027 min
Response: 98212
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

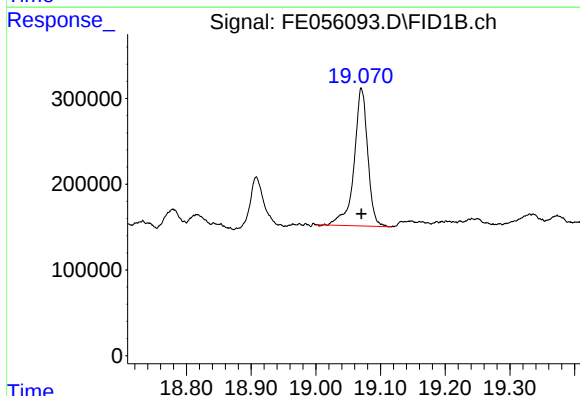
R.T.: 17.345 min
Delta R.T.: 0.000 min
Response: 290575
Conc: 2.09 ug/ml

Instrument :
FID_G
ClientSampleId :



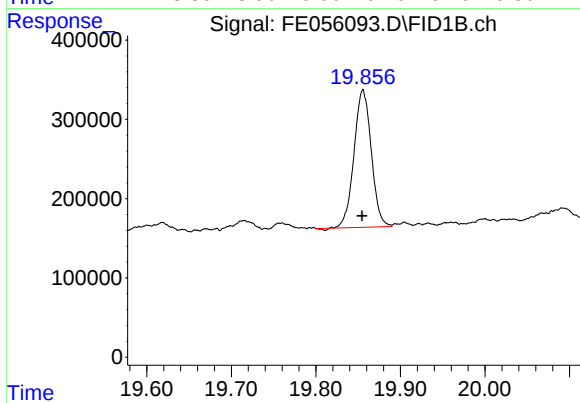
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: 0.002 min
Response: 1432787
Conc: 9.67 ug/ml



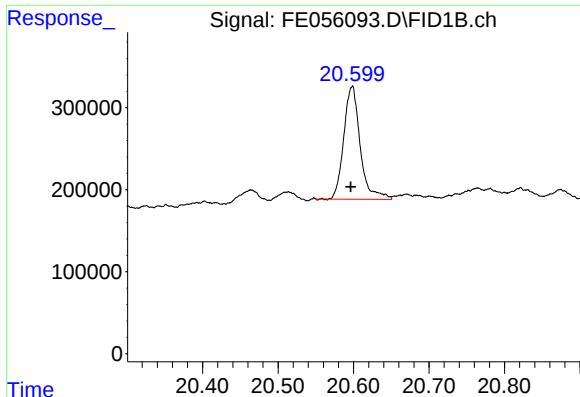
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: 0.000 min
Response: 2344875
Conc: 15.72 ug/ml



#19 n-Tetratriacontane (C34)

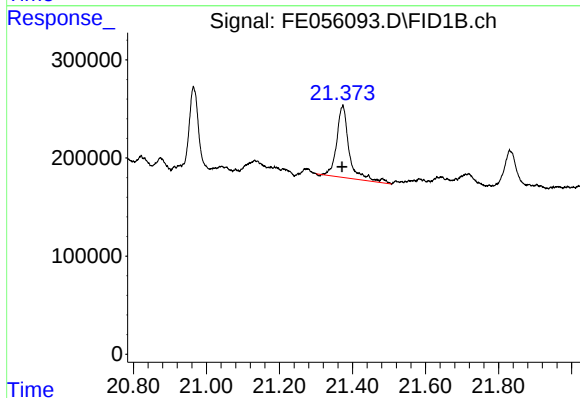
R.T.: 19.856 min
Delta R.T.: 0.000 min
Response: 2453727
Conc: 17.35 ug/ml



#20 n-Hexatriacontane (C36)

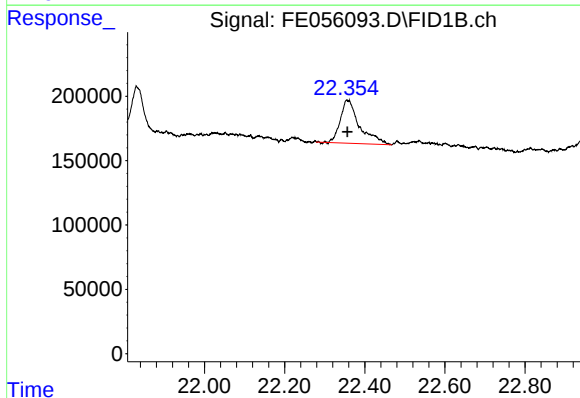
R.T.: 20.598 min
Delta R.T.: 0.002 min
Response: 2084504
Conc: 16.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.373 min
Delta R.T.: 0.001 min
Response: 1726144
Conc: 13.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.357 min
Delta R.T.: 0.000 min
Response: 1120564
Conc: 9.42 ug/ml