

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049764.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 17:44
 Operator : YP\AJ
 Sample : P3728-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:22:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.887	4563302	28.219 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
12) S 1-chlorooctadecane (S...	13.323	4750228	38.934 ug/ml
Spiked Amount 50.000		Recovery =	77.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.233	334917	2.087 ug/ml
5) T A~2-methylnaphthalene...	7.328	297535	1.987 ug/ml
7) T n-Hexadecane (C16)	10.125	513557	3.288 ug/ml
8) T n-Octadecane (C18)	11.565	466042	2.967 ug/ml
10) T n-Eicosane (C20)	12.874	133155	0.892 ug/ml
11) T n-Heneicosane (C21)	13.486	336052	2.291 ug/ml
13) T n-Docosane (C22)	14.071	250584	1.719 ug/ml
14) T n-Tetracosane (C24)	15.163	2161322	14.858 ug/ml
15) T n-Hexacosane (C26)	16.194	240183	1.664 ug/ml
16) T n-Octacosane (C28)	17.166	1068519	7.418 ug/ml
17) T n-Tricontane (C30)	18.031	733492	4.900 ug/ml
18) T n-Dotriacontane (C32)	18.863	721220	4.767 ug/ml
19) T n-Tetratriacontane (C34)	19.647	739546	4.837 ug/ml
20) T n-Hexatriacontane (C36)	20.387	391612	2.579 ug/ml
21) T n-Octatriacontane (C38)	21.118	542561	3.457 ug/ml
22) T n-Tetracontane (C40)	22.012	517736	3.391 ug/ml

(f)=RT Delta > 1/2 Window

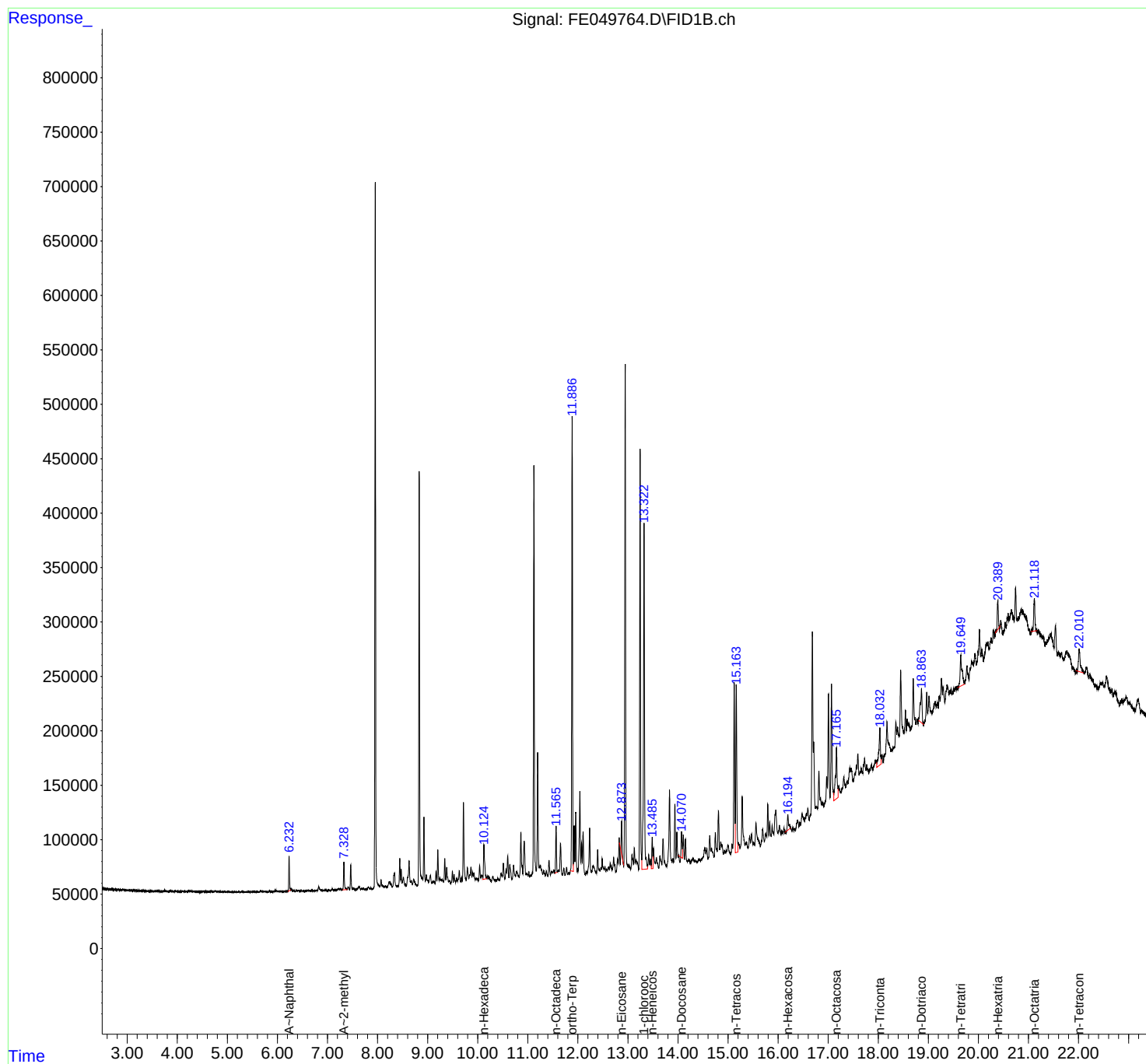
(m)=manual int.

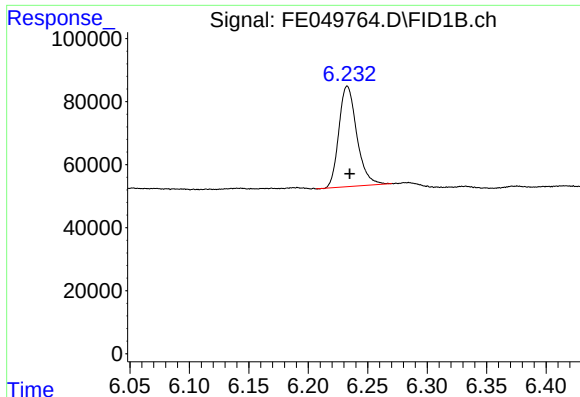
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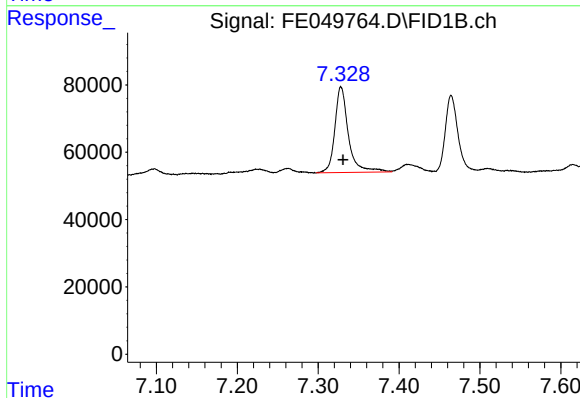




#3 A~Naphthalene (C11.7)

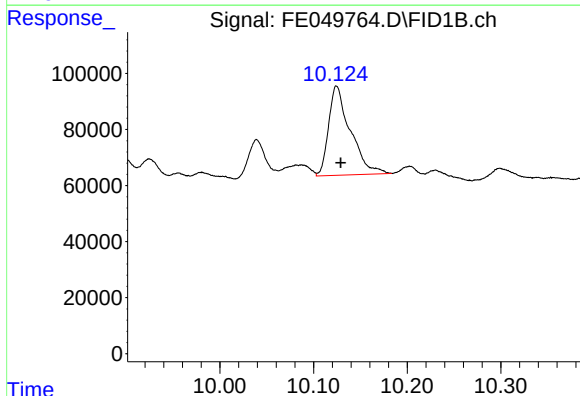
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 334917
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



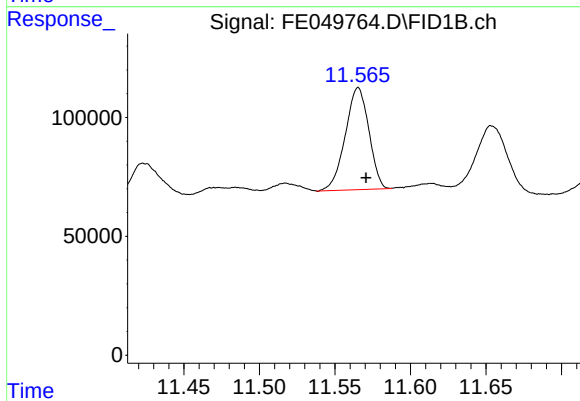
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 297535
Conc: 1.99 ug/ml



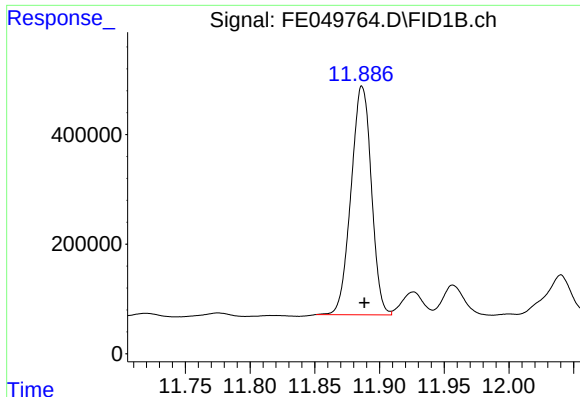
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.004 min
Response: 513557
Conc: 3.29 ug/ml



#8 n-Octadecane (C18)

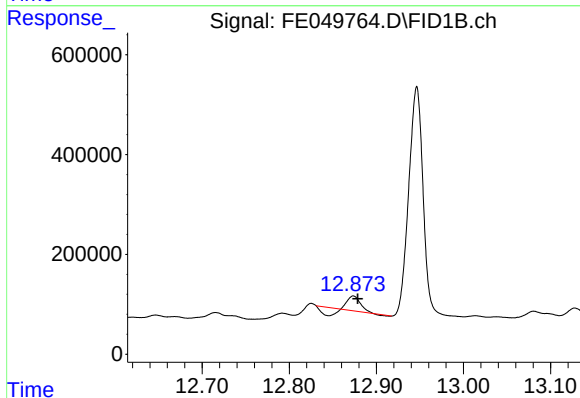
R.T.: 11.565 min
Delta R.T.: -0.005 min
Response: 466042
Conc: 2.97 ug/ml



#9 ortho-Terphenyl (SURR)

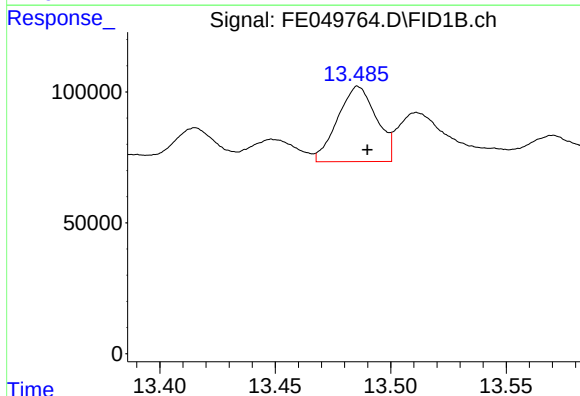
R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 4563302
Conc: 28.22 ug/ml

Instrument :
FID_E
ClientSampleId :



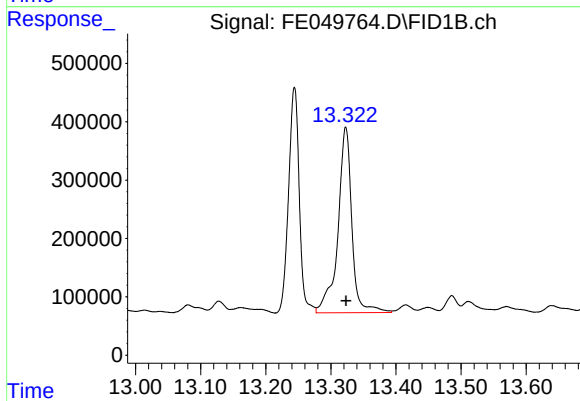
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.005 min
Response: 133155
Conc: 0.89 ug/ml



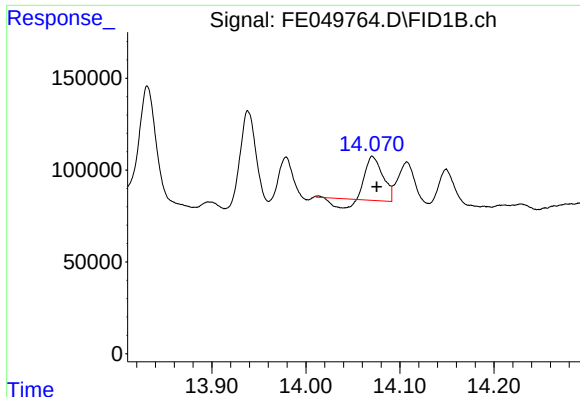
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.004 min
Response: 336052
Conc: 2.29 ug/ml



#12 1-chlorooctadecane (SURR)

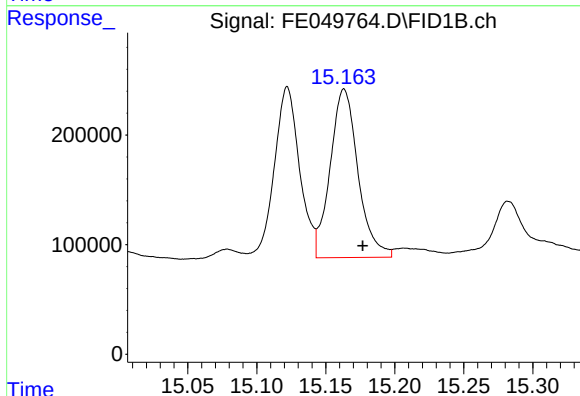
R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 4750228
Conc: 38.93 ug/ml



#13 n-Docosane (C22)

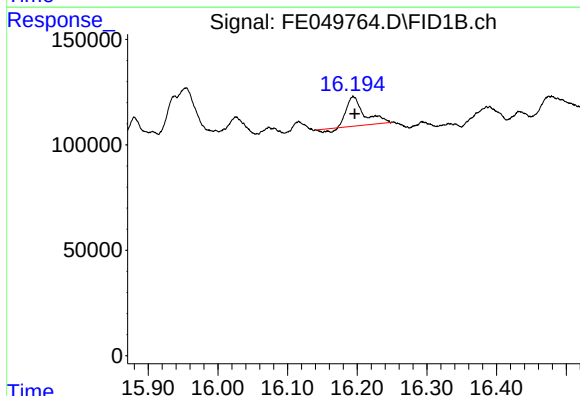
R.T.: 14.071 min
Delta R.T.: -0.004 min
Response: 250584
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



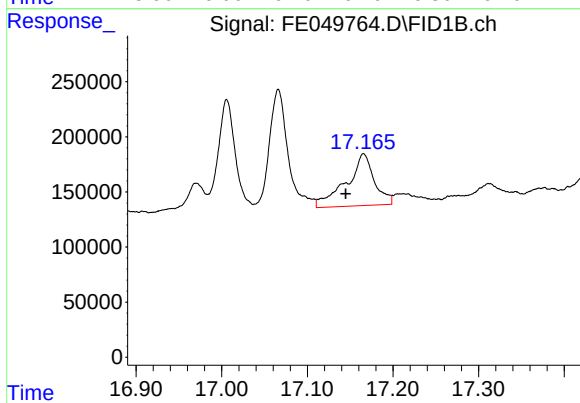
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.013 min
Response: 2161322
Conc: 14.86 ug/ml



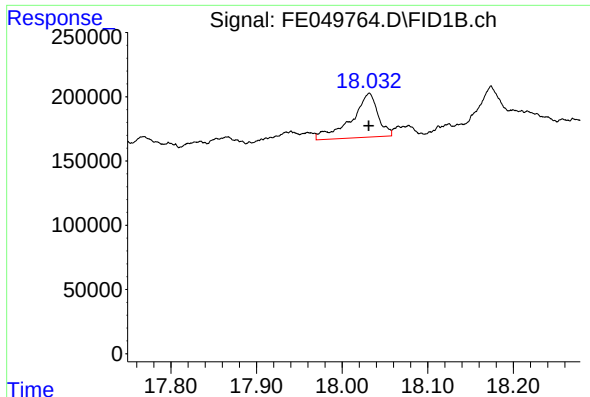
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.002 min
Response: 240183
Conc: 1.66 ug/ml



#16 n-Octacosane (C28)

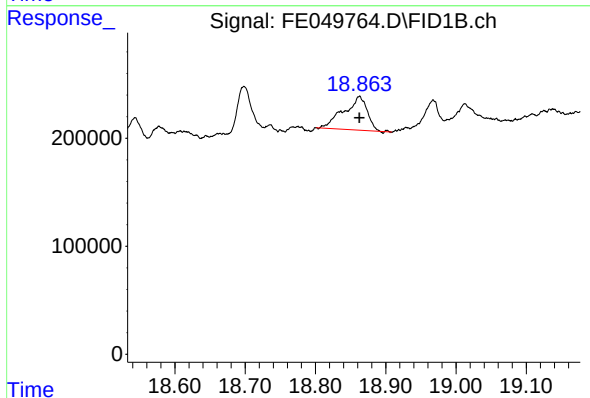
R.T.: 17.166 min
Delta R.T.: 0.021 min
Response: 1068519
Conc: 7.42 ug/ml



#17 n-Tricontane (C30)

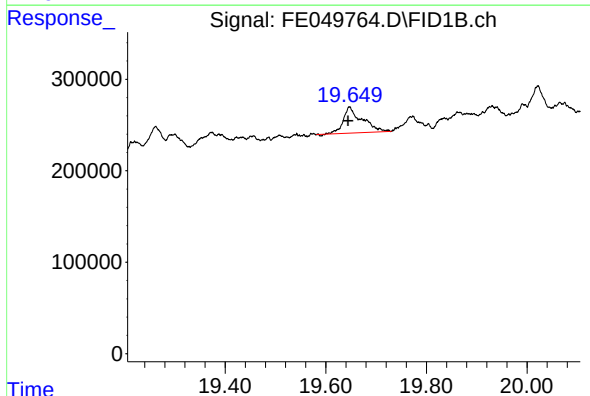
R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 733492
Conc: 4.90 ug/ml

Instrument :
FID_E
ClientSampleId :



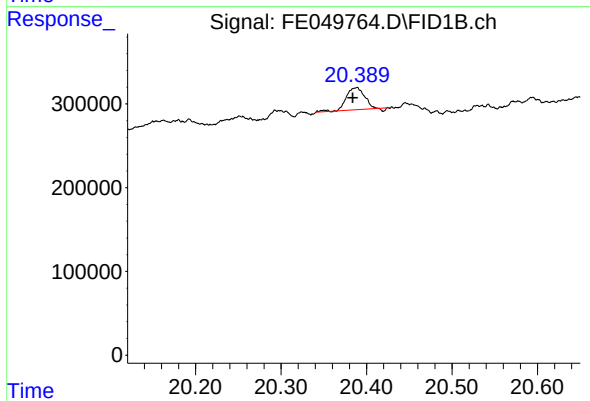
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 721220
Conc: 4.77 ug/ml



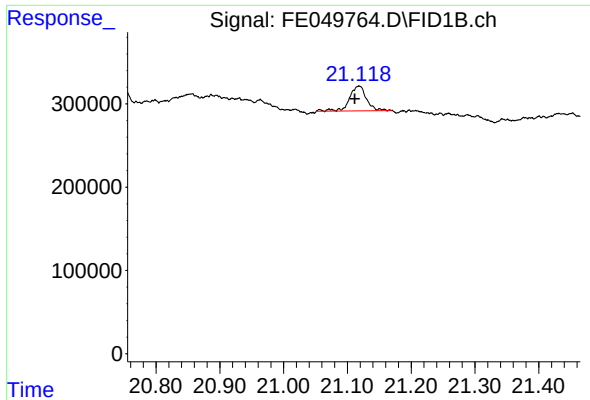
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.003 min
Response: 739546
Conc: 4.84 ug/ml



#20 n-Hexatriacontane (C36)

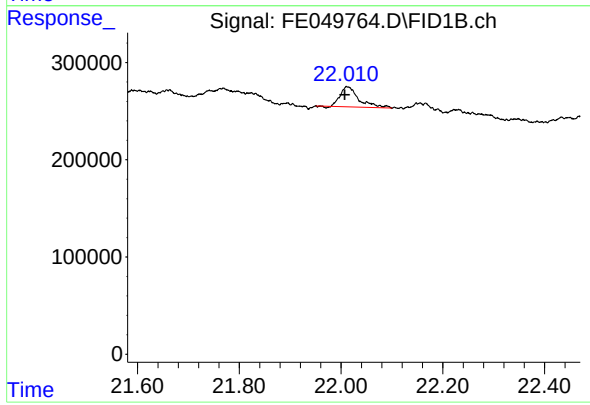
R.T.: 20.387 min
Delta R.T.: 0.003 min
Response: 391612
Conc: 2.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.006 min
Response: 542561
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: 0.005 min
Response: 517736
Conc: 3.39 ug/ml