

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048245.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 16:33
 Operator : YP\AJ
 Sample : P2498-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:58:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.961	4283422	29.691 ug/ml
Spiked Amount 50.000		Recovery =	59.38%
12) S 1-chlorooctadecane (S...	13.395	3488244	31.217 ug/ml
Spiked Amount 50.000		Recovery =	62.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.303	37403	0.271 ug/ml
6) T n-Tetradecane (C14)	8.587	66801	0.504 ug/ml
7) T n-Hexadecane (C16)	10.195	54600	0.397 ug/ml
8) T n-Octadecane (C18)	11.639	58530	0.420 ug/ml
10) T n-Eicosane (C20)	12.948	135438	1.006 ug/ml
11) T n-Heneicosane (C21)	13.560	100330	0.758 ug/ml
13) T n-Docosane (C22)	14.147	142789	1.077 ug/ml
14) T n-Tetracosane (C24)	15.247	237685	1.785 ug/ml
15) T n-Hexacosane (C26)	16.270	233901	1.753 ug/ml
16) T n-Octacosane (C28)	17.219	708516	5.321 ug/ml
17) T n-Tricontane (C30)	18.109	1712577	12.409 ug/ml
18) T n-Dotriacontane (C32)	18.940	3695462	26.754 ug/ml
19) T n-Tetratriacontane (C34)	19.726	3108927	22.822 ug/ml
20) T n-Hexatriacontane (C36)	20.469	5110899	37.747 ug/ml
21) T n-Octatriacontane (C38)	21.202	1708640	12.375 ug/ml
22) T n-Tetracontane (C40)	22.139	4206016	30.189 ug/ml

(f)=RT Delta > 1/2 Window

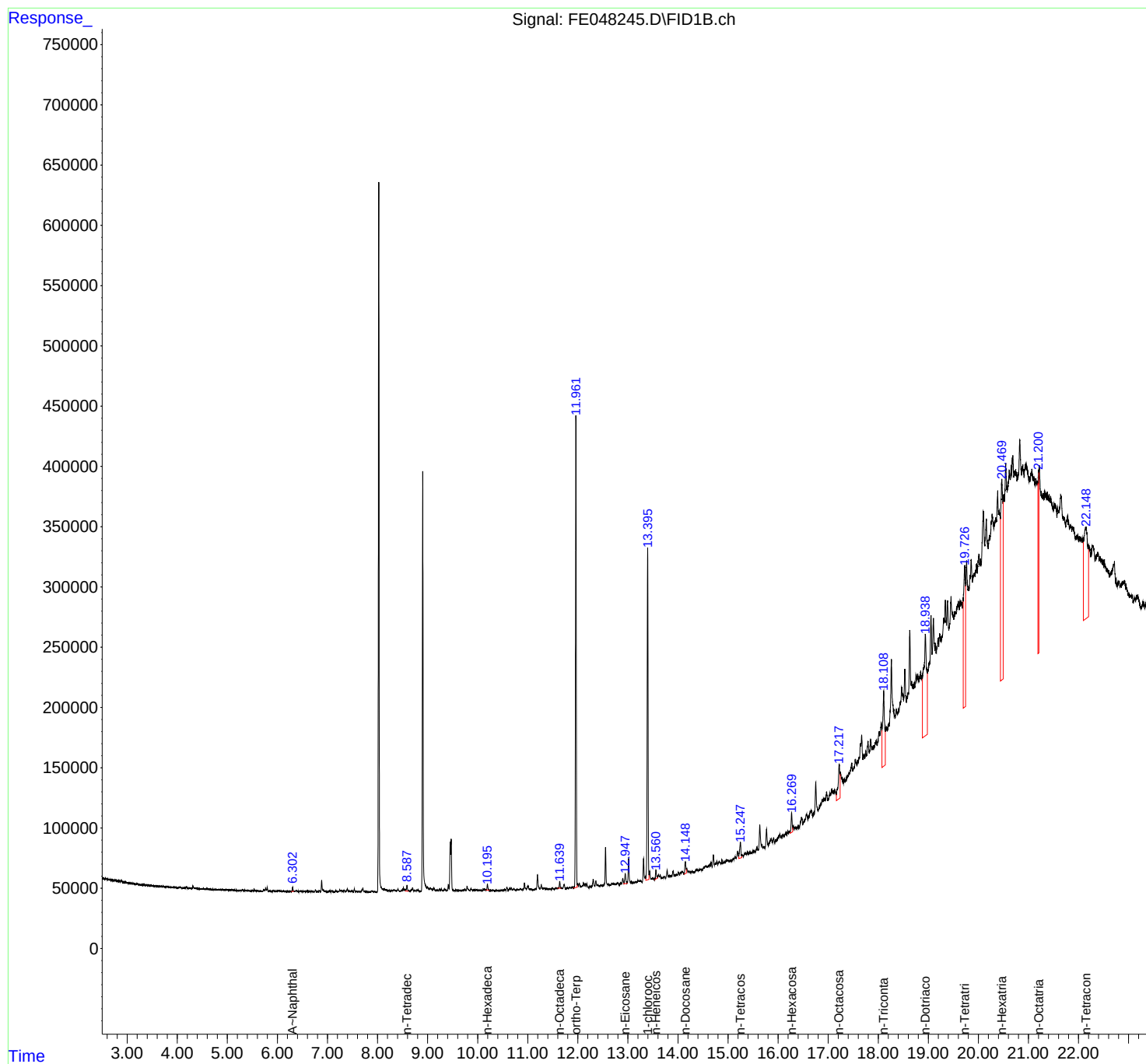
(m)=manual int.

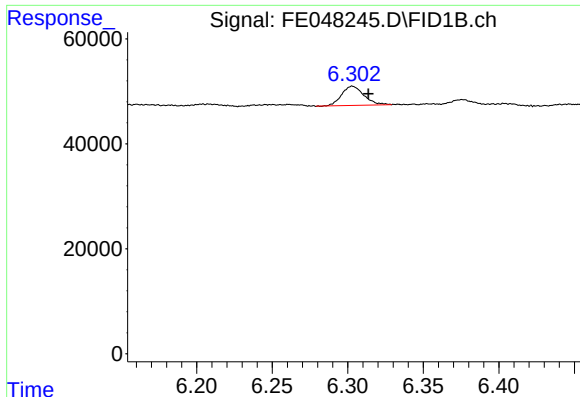
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
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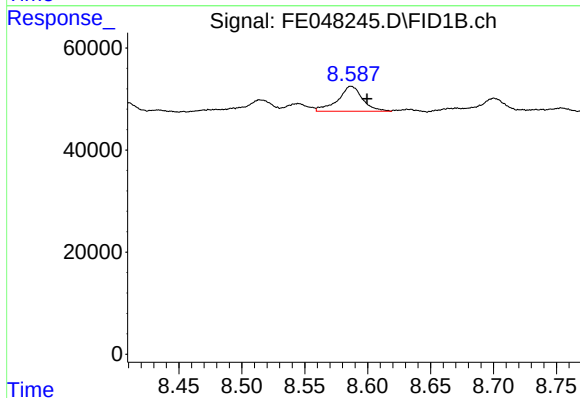




#3 A~Naphthalene (C11.7)

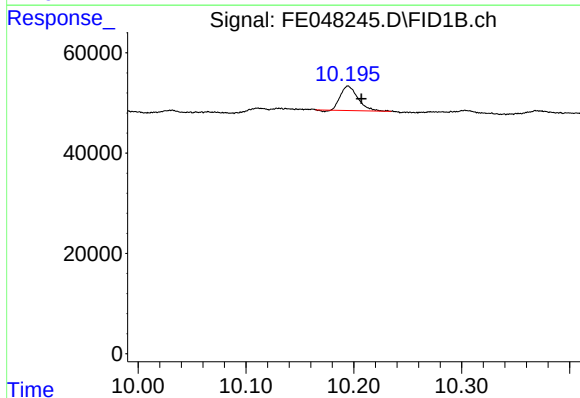
R.T.: 6.303 min
Delta R.T.: -0.010 min
Response: 37403
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



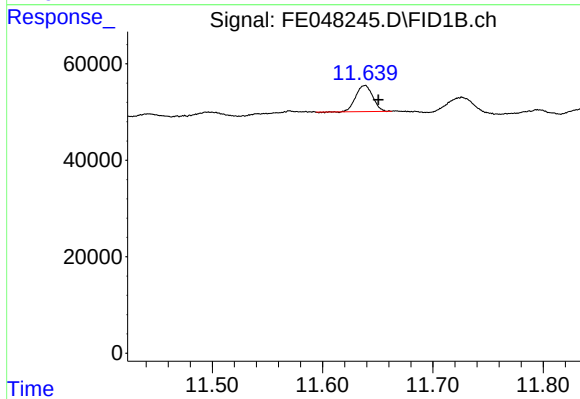
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 66801
Conc: 0.50 ug/ml



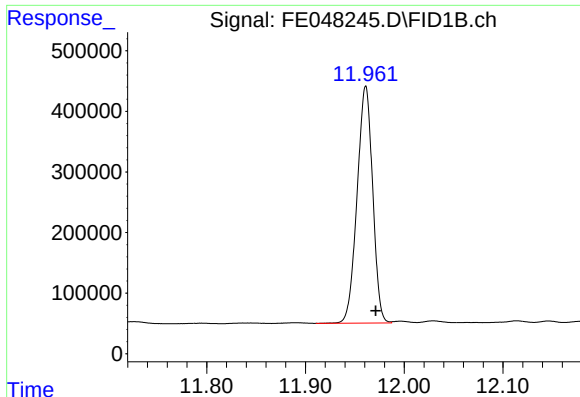
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: -0.012 min
Response: 54600
Conc: 0.40 ug/ml



#8 n-Octadecane (C18)

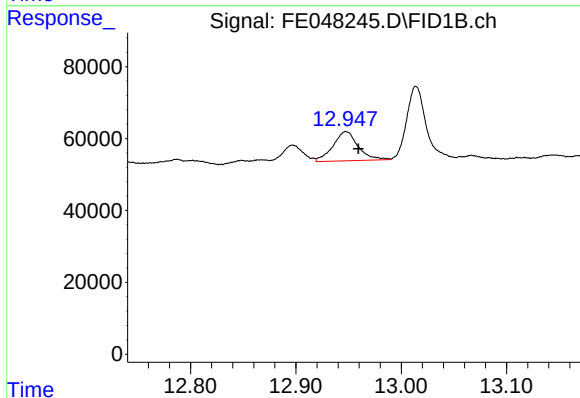
R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 58530
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

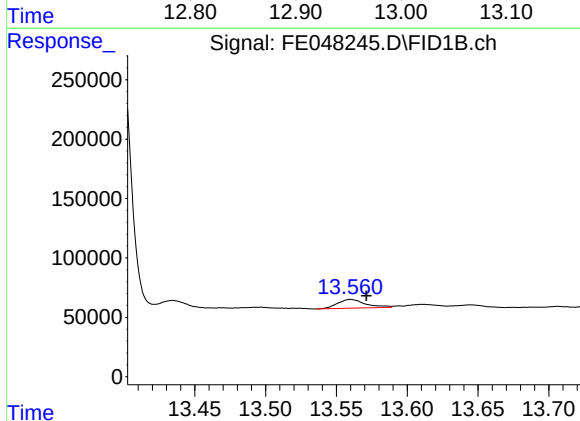
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 4283422
Conc: 29.69 ug/ml

Instrument :
FID_E
ClientSampleId :



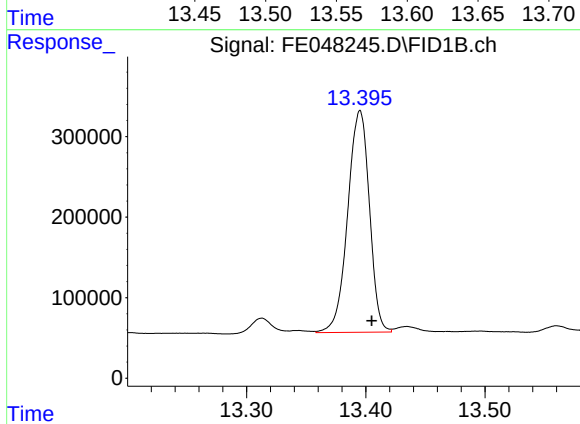
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.012 min
Response: 135438
Conc: 1.01 ug/ml



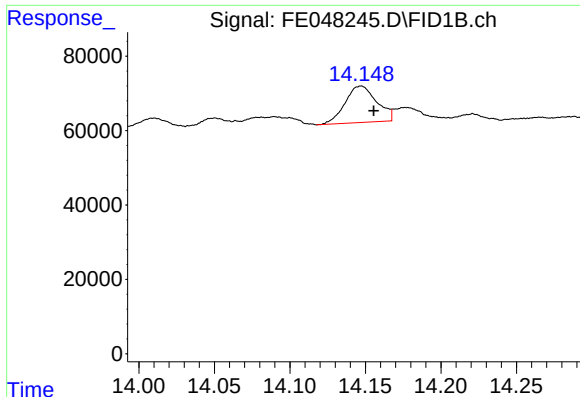
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: -0.011 min
Response: 100330
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

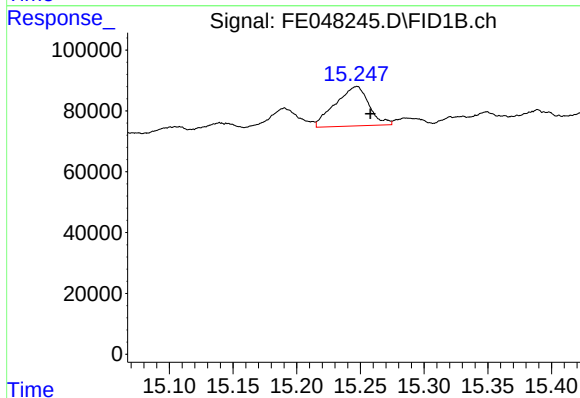
R.T.: 13.395 min
Delta R.T.: -0.010 min
Response: 3488244
Conc: 31.22 ug/ml



#13 n-Docosane (C22)

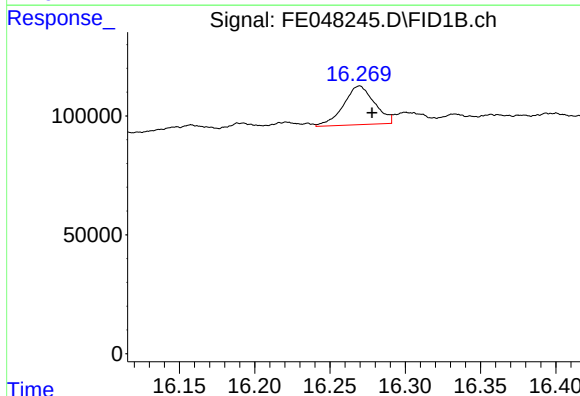
R.T.: 14.147 min
Delta R.T.: -0.008 min
Response: 142789
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



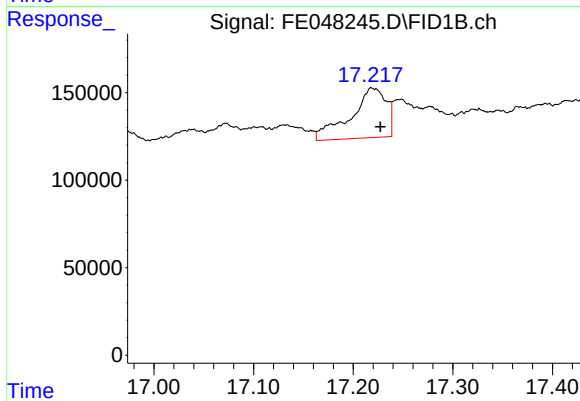
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 237685
Conc: 1.79 ug/ml



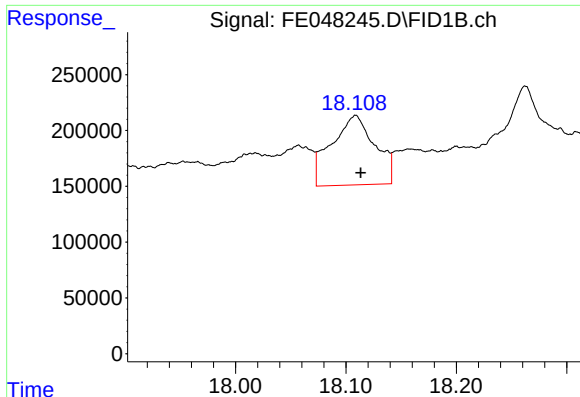
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.008 min
Response: 233901
Conc: 1.75 ug/ml



#16 n-Octacosane (C28)

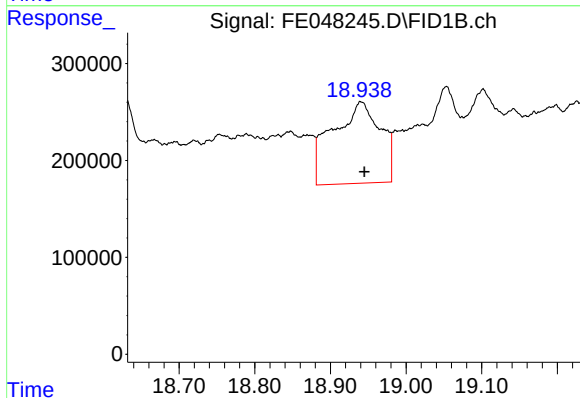
R.T.: 17.219 min
Delta R.T.: -0.009 min
Response: 708516
Conc: 5.32 ug/ml



#17 n-Tricontane (C30)

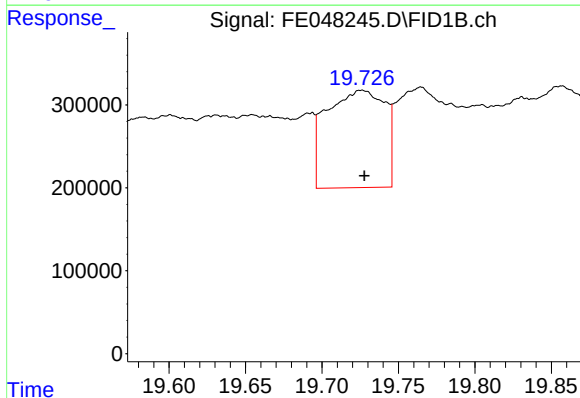
R.T.: 18.109 min
Delta R.T.: -0.005 min
Response: 1712577
Conc: 12.41 ug/ml

Instrument :
FID_E
ClientSampleId :



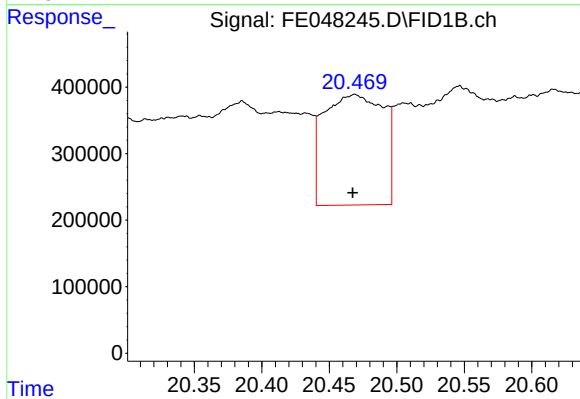
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.005 min
Response: 3695462
Conc: 26.75 ug/ml



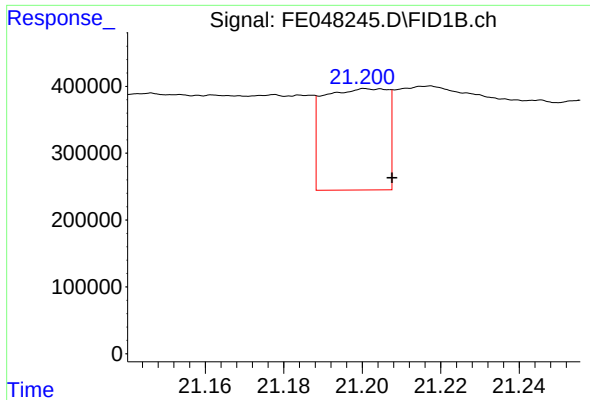
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.002 min
Response: 3108927
Conc: 22.82 ug/ml



#20 n-Hexatriacontane (C36)

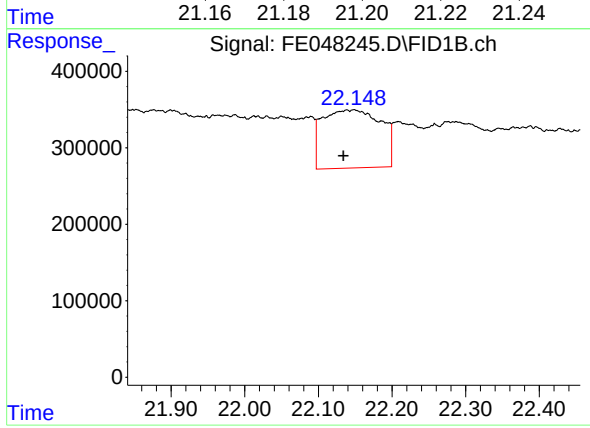
R.T.: 20.469 min
Delta R.T.: 0.002 min
Response: 5110899
Conc: 37.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.006 min
Response: 1708640
Conc: 12.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: 0.005 min
Response: 4206016
Conc: 30.19 ug/ml