

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048439.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 18:36
 Operator : YP\AJ
 Sample : P2610-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:57:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.955	954728	6.649 ug/ml
Spiked Amount 50.000		Recovery =	13.30%
12) S 1-chlorooctadecane (S...	13.386	18767319	172.269 ug/ml
Spiked Amount 50.000		Recovery =	344.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	57184	0.384 ug/ml
4) T n-Dodecane (C12)	6.755	192859	1.303 ug/ml
5) T A~2-methylnaphthalene...	7.399	114599	0.827 ug/ml
6) T n-Tetradecane (C14)	8.584	435073	3.067 ug/ml
7) T n-Hexadecane (C16)	10.192	624364	4.429 ug/ml
8) T n-Octadecane (C18)	11.635	522107	3.759 ug/ml
10) T n-Eicosane (C20)	12.944	378889	2.863 ug/ml
11) T n-Heneicosane (C21)	13.562	435782	3.364 ug/ml
13) T n-Docosane (C22)	14.142	230722	1.790 ug/ml
14) T n-Tetracosane (C24)	15.243	147364	1.138 ug/ml
15) T n-Hexacosane (C26)	16.265	65770	0.507 ug/ml
16) T n-Octacosane (C28)	17.214	75285	0.582 ug/ml
17) T n-Tricontane (C30)	18.100	236219	1.763 ug/ml
18) T n-Dotriacontane (C32)	18.931	164885	1.215 ug/ml
19) T n-Tetratriacontane (C34)	19.717	87895	0.643 ug/ml
20) T n-Hexatriacontane (C36)	20.455	20503	0.151 ug/ml
22) T n-Tetracontane (C40)	22.118	197621	1.443 ug/ml

(f)=RT Delta > 1/2 Window

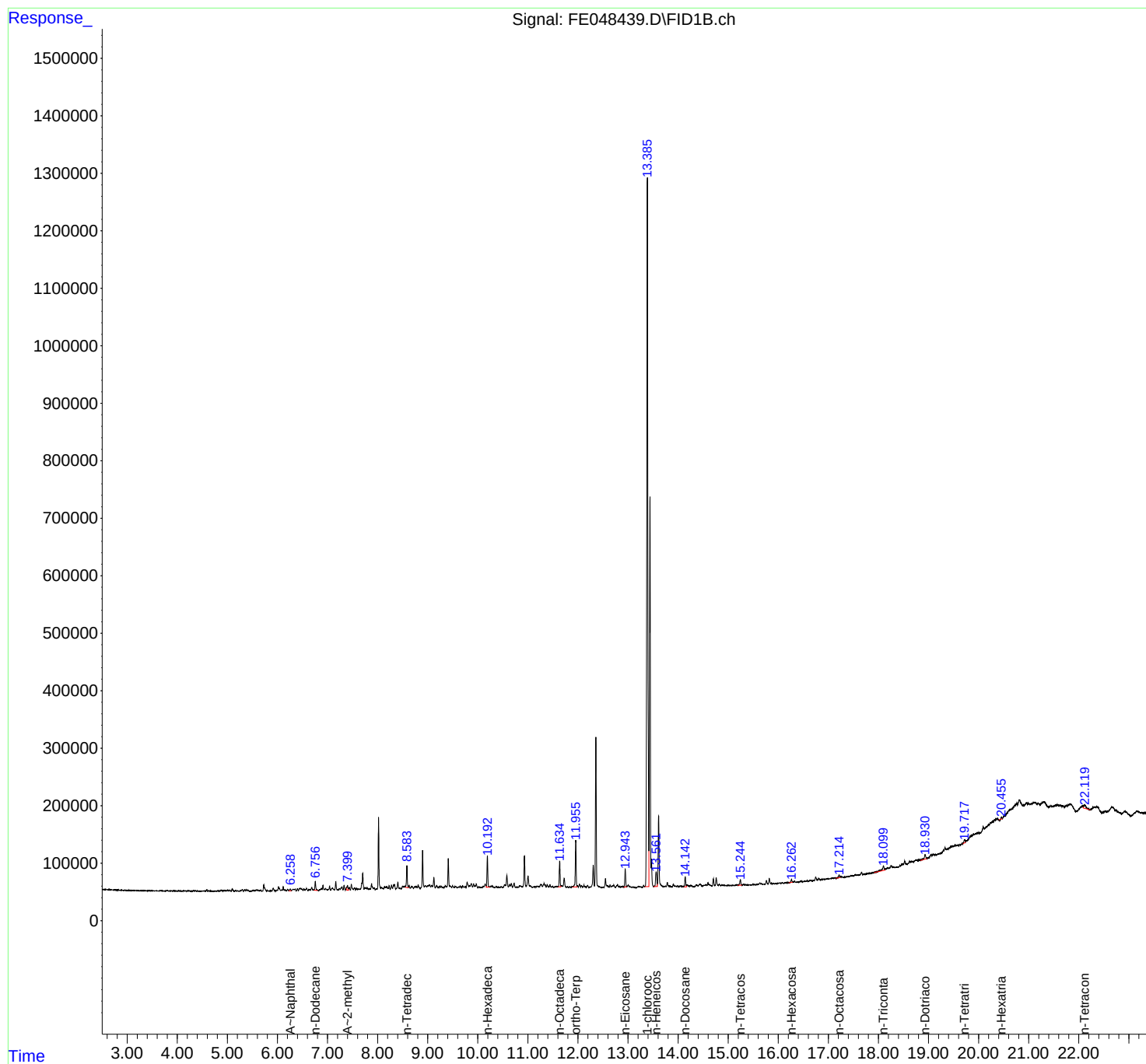
(m)=manual int.

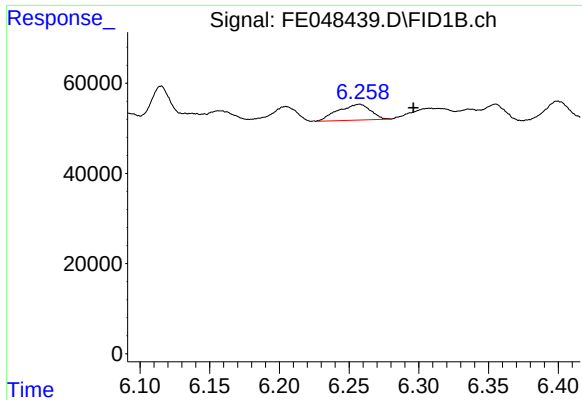
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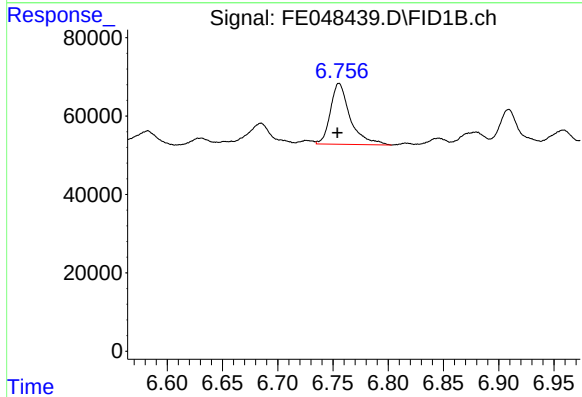




#3 A~Naphthalene (C11.7)

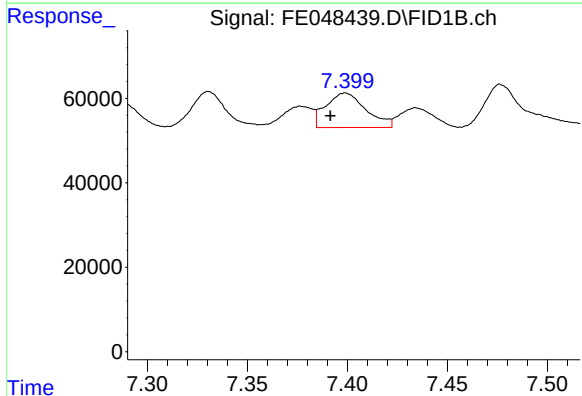
R.T.: 6.258 min
Delta R.T.: -0.038 min
Response: 57184
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



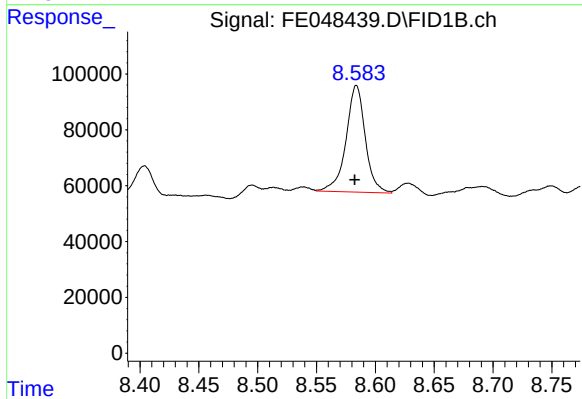
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 192859
Conc: 1.30 ug/ml



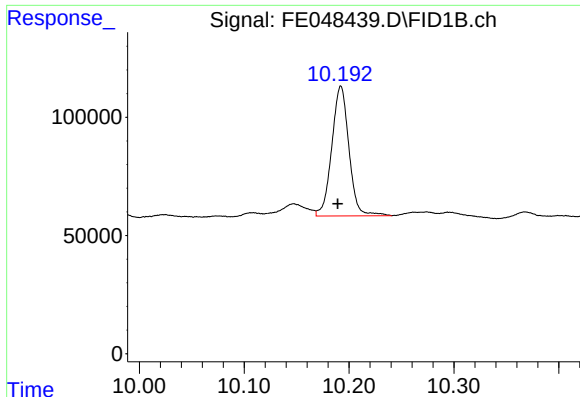
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 114599
Conc: 0.83 ug/ml



#6 n-Tetradecane (C14)

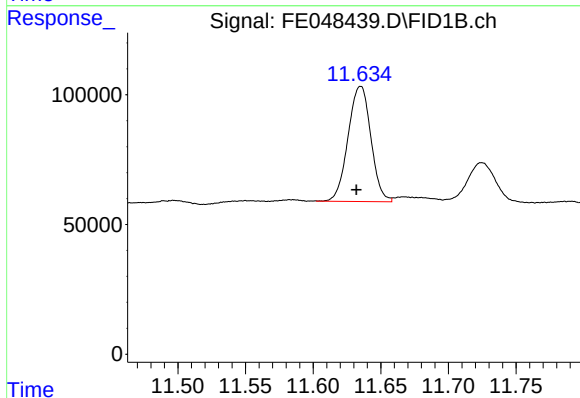
R.T.: 8.584 min
Delta R.T.: 0.001 min
Response: 435073
Conc: 3.07 ug/ml



#7 n-Hexadecane (C16)

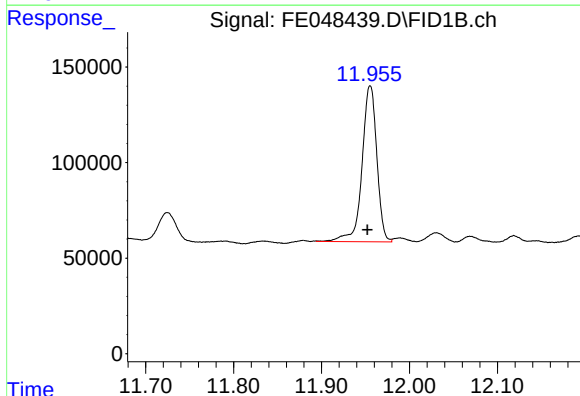
R.T.: 10.192 min
Delta R.T.: 0.003 min
Response: 624364
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



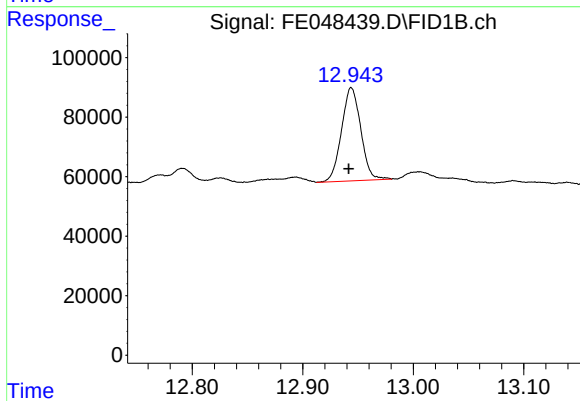
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 522107
Conc: 3.76 ug/ml



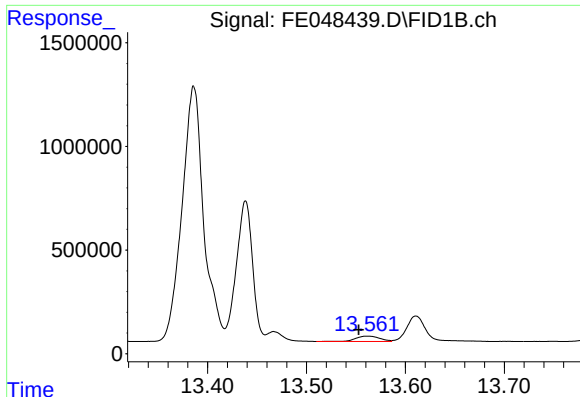
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 954728
Conc: 6.65 ug/ml



#10 n-Eicosane (C20)

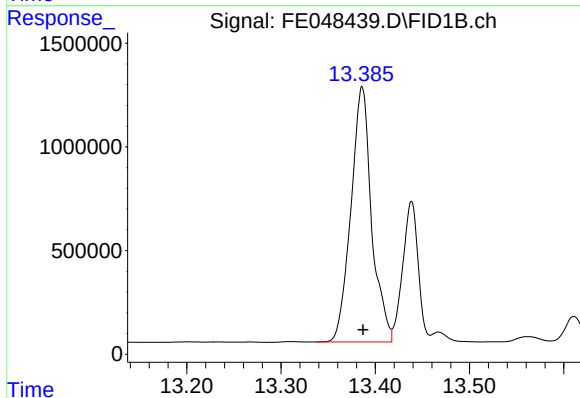
R.T.: 12.944 min
Delta R.T.: 0.002 min
Response: 378889
Conc: 2.86 ug/ml



#11 n-Heneicosane (C21)

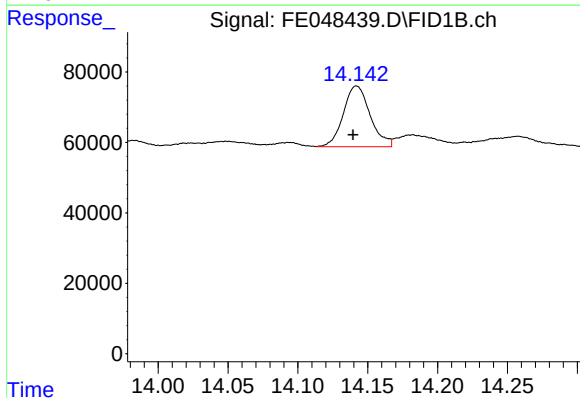
R.T.: 13.562 min
Delta R.T.: 0.009 min
Response: 435782
Conc: 3.36 ug/ml

Instrument :
FID_E
ClientSampleId :



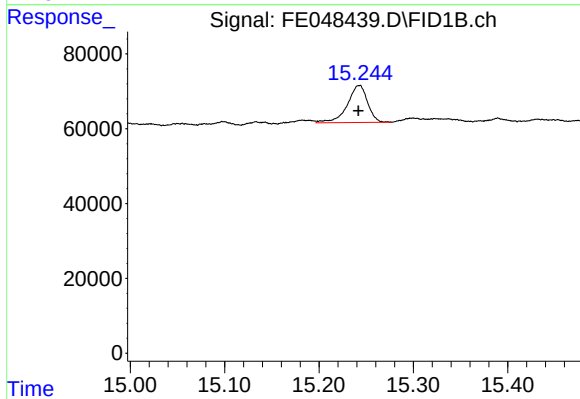
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 18767319
Conc: 172.27 ug/ml



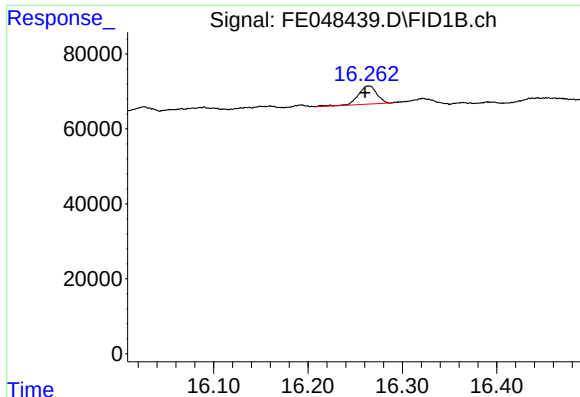
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: 0.003 min
Response: 230722
Conc: 1.79 ug/ml



#14 n-Tetracosane (C24)

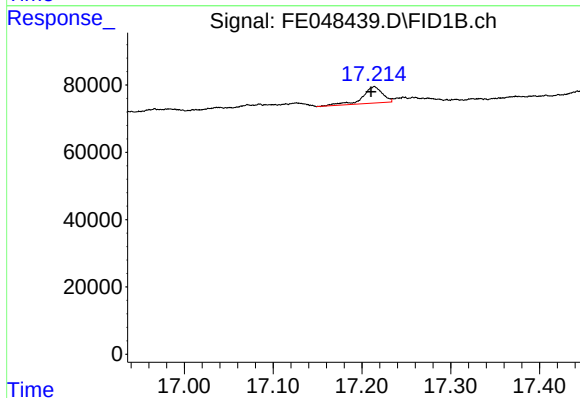
R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 147364
Conc: 1.14 ug/ml



#15 n-Hexacosane (C26)

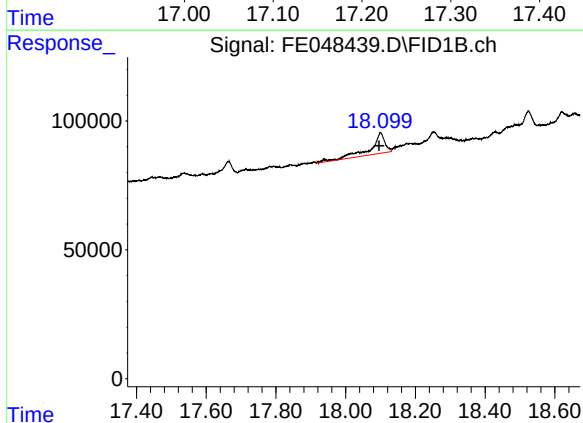
R.T.: 16.265 min
Delta R.T.: 0.004 min
Response: 65770
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



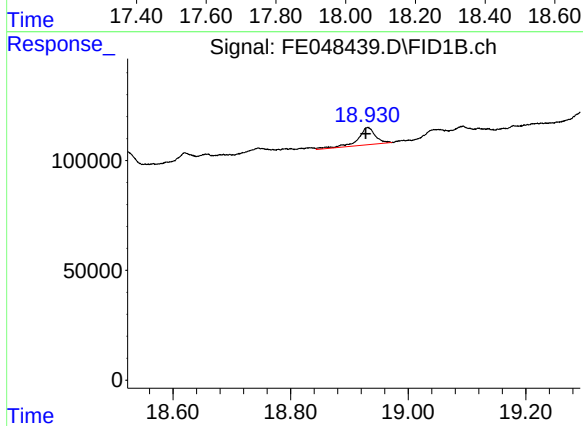
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 75285
Conc: 0.58 ug/ml



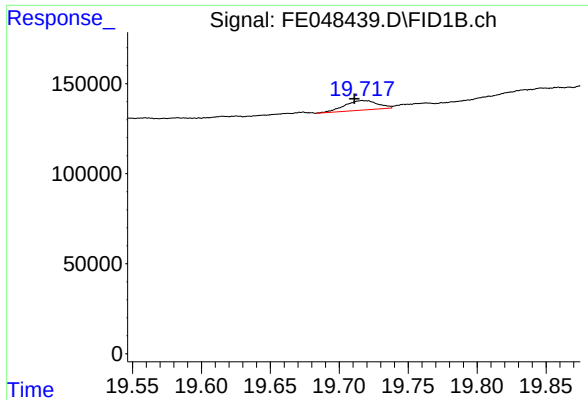
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.004 min
Response: 236219
Conc: 1.76 ug/ml



#18 n-Dotriacontane (C32)

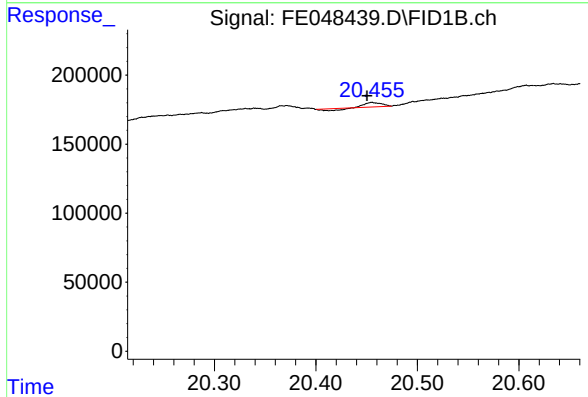
R.T.: 18.931 min
Delta R.T.: 0.003 min
Response: 164885
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

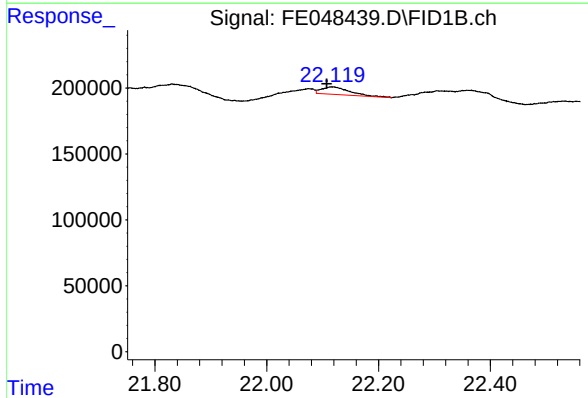
R.T.: 19.717 min
Delta R.T.: 0.006 min
Response: 87895
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: 0.005 min
Response: 20503
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: 0.011 min
Response: 197621
Conc: 1.44 ug/ml