

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057112.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 22:39
 Operator : YP\AJ
 Sample : Q3733-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 01:30:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.941	4780102	21.783 ug/ml
Spiked Amount 50.000		Recovery =	43.57%
12) S 1-chlorooctadecane (S...	13.379	3194576	19.195 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
Target Compounds			
4) T n-Dodecane (C12)	6.725	104212	0.511 ug/ml
6) T n-Tetradecane (C14)	8.557	327673	1.628 ug/ml
7) T n-Hexadecane (C16)	10.169	512687	2.500 ug/ml
8) T n-Octadecane (C18)	11.616	439171	2.131 ug/ml
10) T n-Eicosane (C20)	12.929	409681	2.083 ug/ml
11) T n-Heneicosane (C21)	13.544	232682	1.211 ug/ml
13) T n-Docosane (C22)	14.131	209444	1.085 ug/ml
14) T n-Tetracosane (C24)	15.241	249505	1.260 ug/ml
15) T n-Hexacosane (C26)	16.265	166601	0.840 ug/ml
16) T n-Octacosane (C28)	17.238	288260	1.403 ug/ml
17) T n-Tricontane (C30)	18.109	618961	2.758 ug/ml
18) T n-Dotriacontane (C32)	18.943	478030	2.048 ug/ml
19) T n-Tetratriacontane (C34)	19.728	191501	0.897 ug/ml
20) T n-Hexatriacontane (C36)	20.476	194109	1.043 ug/ml
21) T n-Octatriacontane (C38)	21.219	335167	1.934 ug/ml
22) T n-Tetracontane (C40)	22.162	209181	1.241 ug/ml

(f)=RT Delta > 1/2 Window

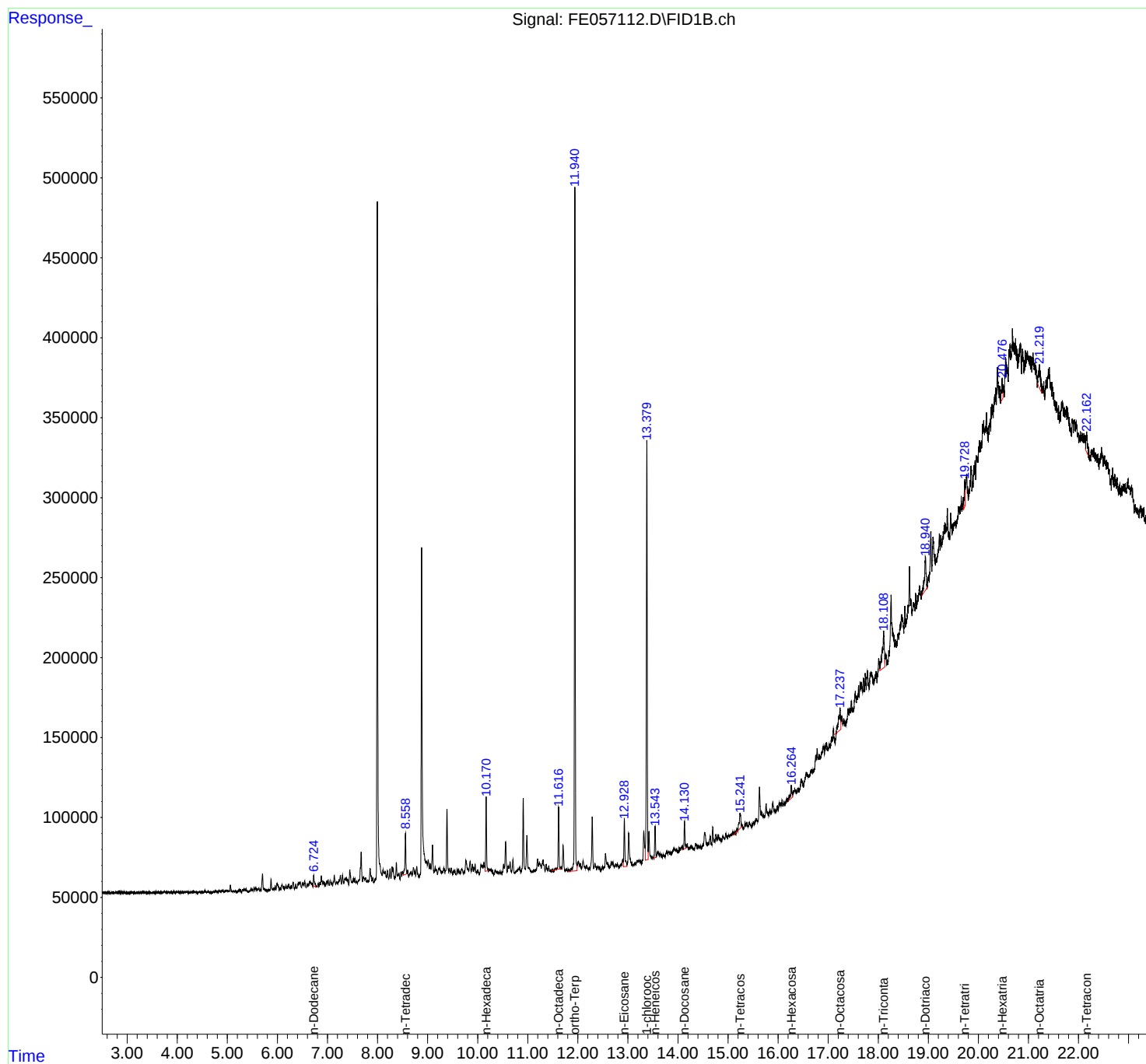
(m)=manual int.

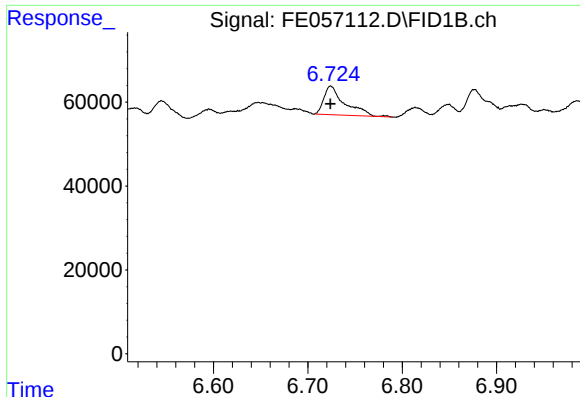
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057112.D
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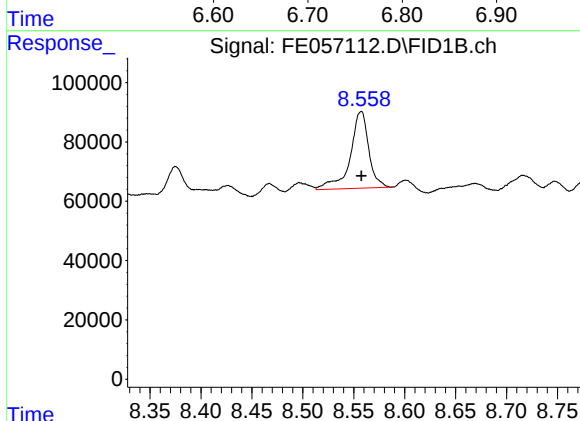




#4 n-Dodecane (C12)

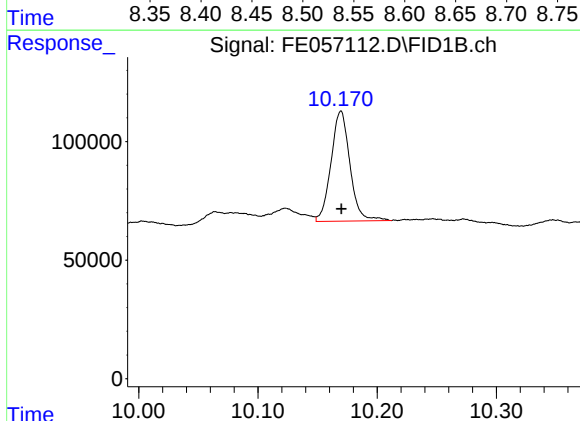
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 104212
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



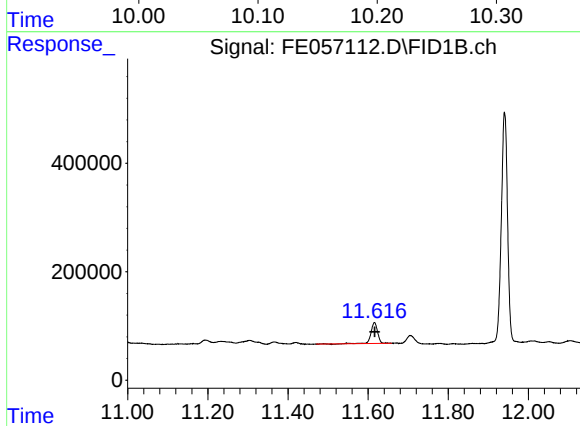
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 327673
Conc: 1.63 ug/ml



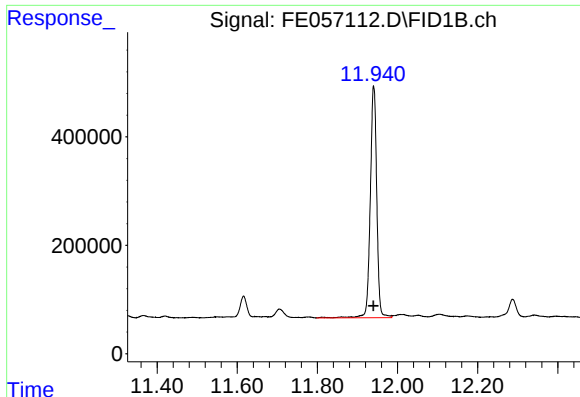
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 512687
Conc: 2.50 ug/ml



#8 n-Octadecane (C18)

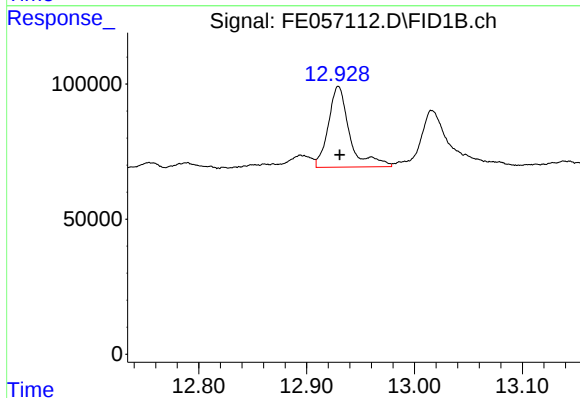
R.T.: 11.616 min
Delta R.T.: -0.001 min
Response: 439171
Conc: 2.13 ug/ml



#9 ortho-Terphenyl (SURR)

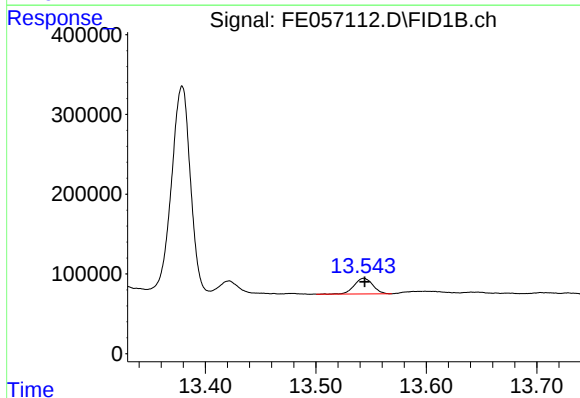
R.T.: 11.941 min
Delta R.T.: 0.000 min
Response: 4780102
Conc: 21.78 ug/ml

Instrument :
FID_E
ClientSampleId :



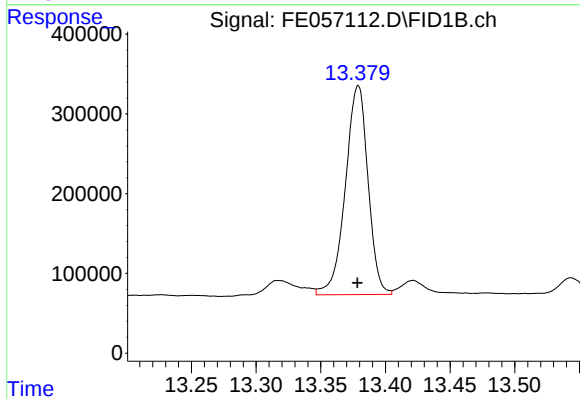
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.001 min
Response: 409681
Conc: 2.08 ug/ml



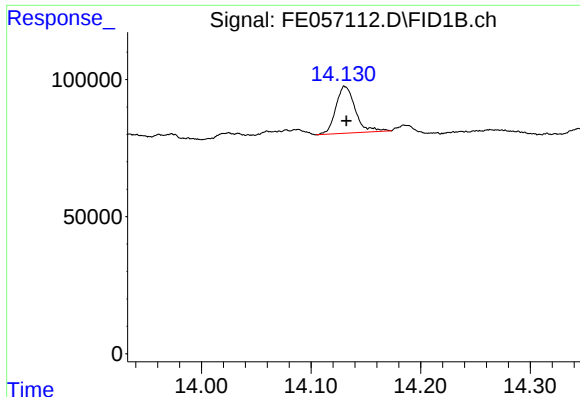
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 232682
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

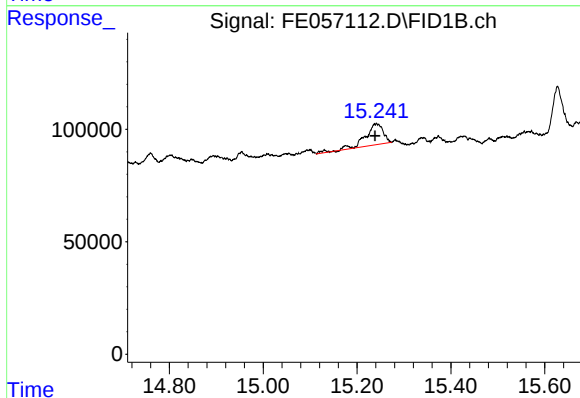
R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 3194576
Conc: 19.20 ug/ml



#13 n-Docosane (C22)

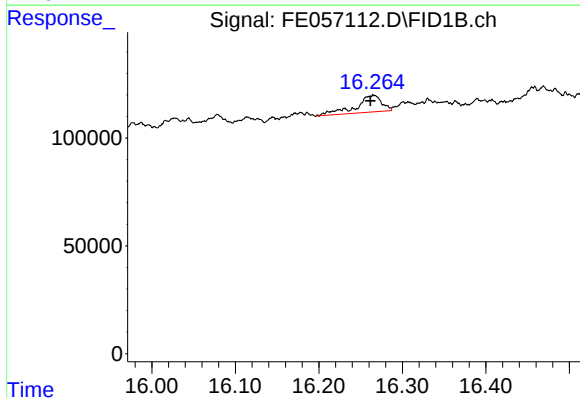
R.T.: 14.131 min
Delta R.T.: -0.001 min
Response: 209444
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



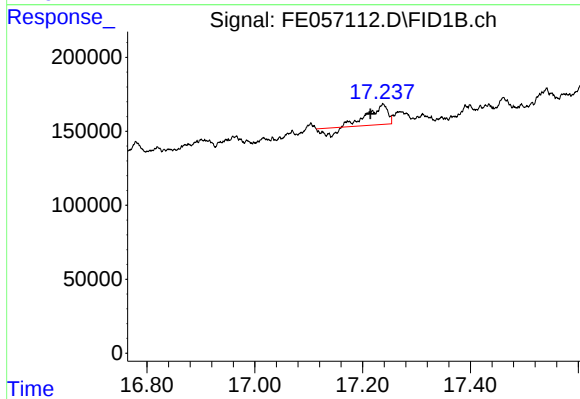
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 249505
Conc: 1.26 ug/ml



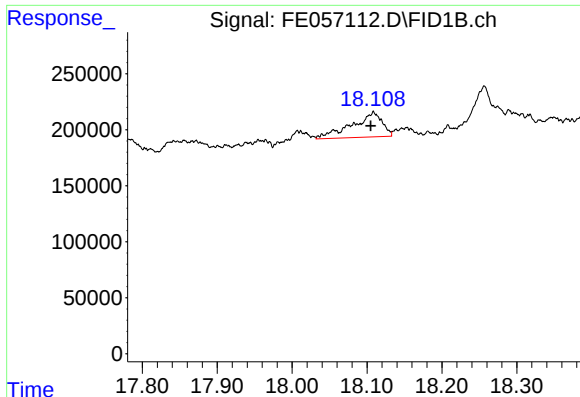
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.004 min
Response: 166601
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

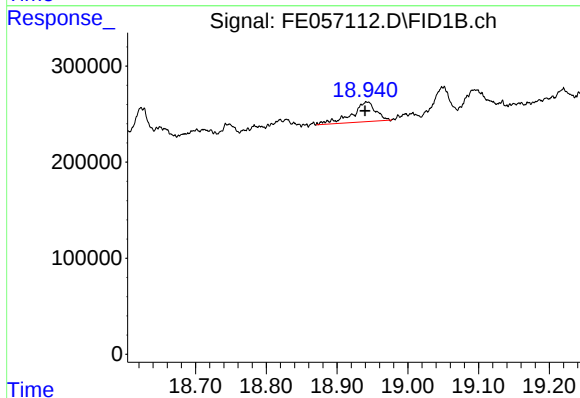
R.T.: 17.238 min
Delta R.T.: 0.023 min
Response: 288260
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

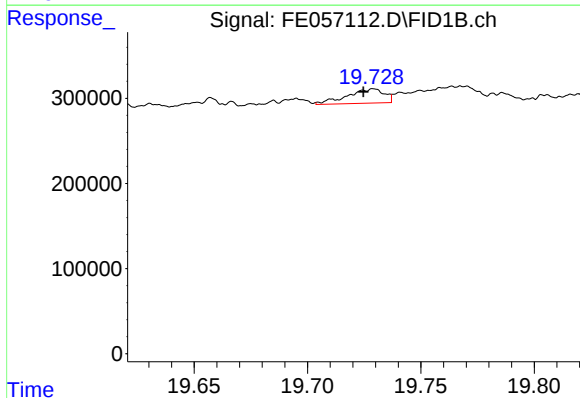
R.T.: 18.109 min
Delta R.T.: 0.004 min
Response: 618961
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



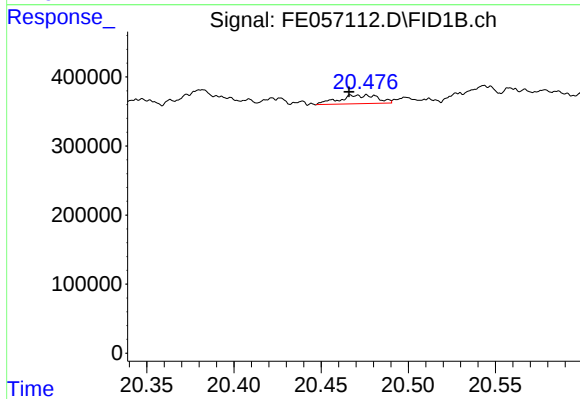
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.003 min
Response: 478030
Conc: 2.05 ug/ml



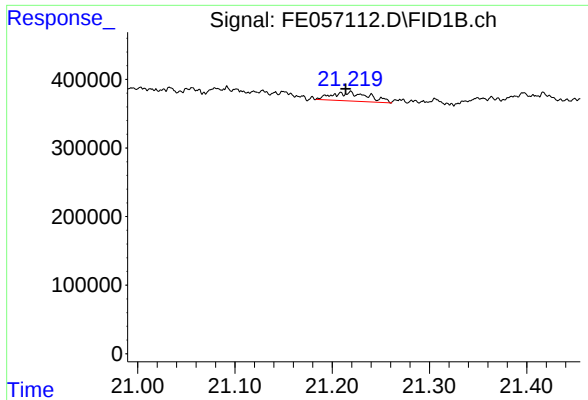
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.004 min
Response: 191501
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

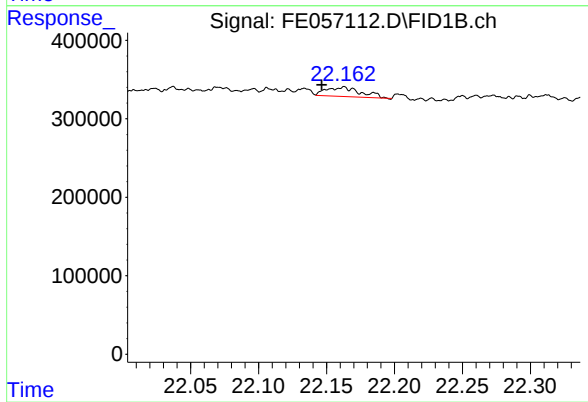
R.T.: 20.476 min
Delta R.T.: 0.010 min
Response: 194109
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.005 min
Response: 335167
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.016 min
Response: 209181
Conc: 1.24 ug/ml