

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048432.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 15:03
 Operator : YP\AJ
 Sample : P2610-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:56:18 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)	11.957	5583792	38.885 ug/ml
Spiked Amount 50.000		Recovery =	77.77%
12) S 1-chlorooctadecane (S...	13.385	16937099	155.469 ug/ml
Spiked Amount 50.000		Recovery =	310.94%
Target Compounds			
4) T n-Dodecane (C12)	6.754	34024	0.230 ug/ml
5) T A~2-methylnaphthalene...	7.379	98851	0.713 ug/ml
6) T n-Tetradecane (C14)	8.583	553407	3.902 ug/ml
7) T n-Hexadecane (C16)	10.191	985017	6.987 ug/ml
8) T n-Octadecane (C18)	11.634	1013111	7.295 ug/ml
10) T n-Eicosane (C20)	12.943	809420	6.116 ug/ml
11) T n-Heneicosane (C21)	13.569	1212156	9.358 ug/ml
13) T n-Docosane (C22)	14.141	402579	3.124 ug/ml
14) T n-Tetracosane (C24)	15.242	256457	1.980 ug/ml
15) T n-Hexacosane (C26)	16.262	164940	1.273 ug/ml
16) T n-Octacosane (C28)	17.212	139420	1.079 ug/ml
17) T n-Tricontane (C30)	18.102	227710	1.700 ug/ml
18) T n-Dotriacontane (C32)	18.932	237729	1.751 ug/ml
19) T n-Tetratriacontane (C34)	19.716	207847	1.519 ug/ml
20) T n-Hexatriacontane (C36)	20.460	89146	0.656 ug/ml
22) T n-Tetracontane (C40)	22.112	193469	1.413 ug/ml

(f)=RT Delta > 1/2 Window

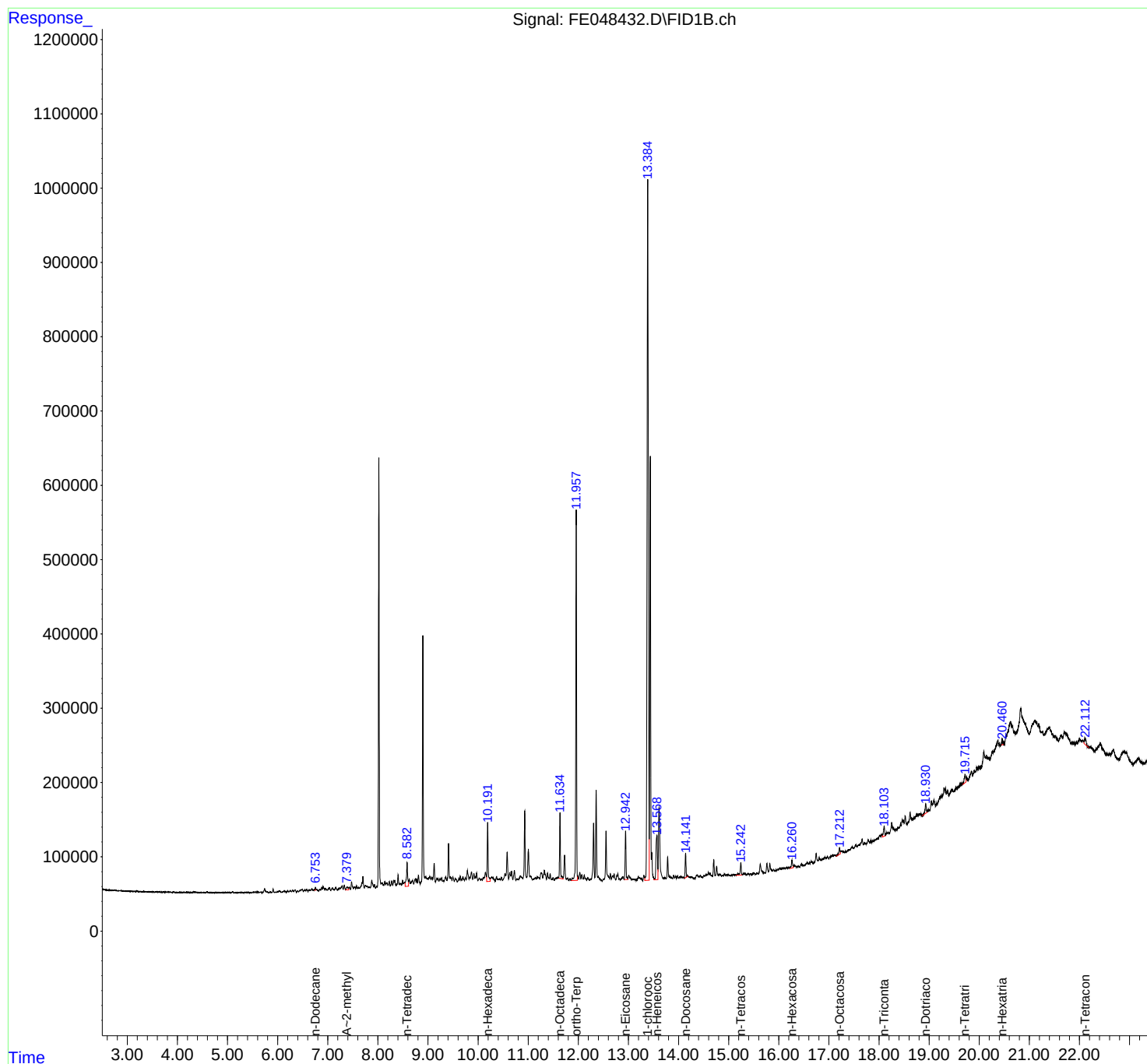
(m)=manual int.

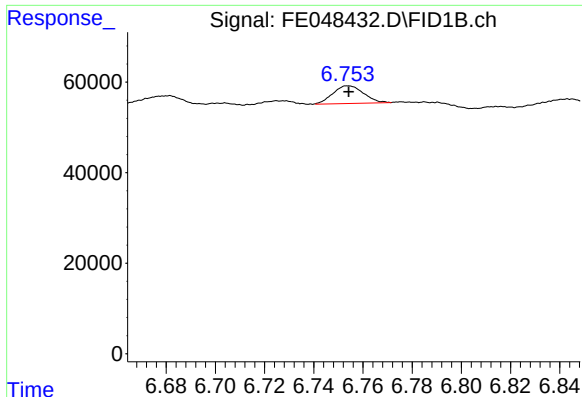
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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Acq On : 29 May 2024 15:03
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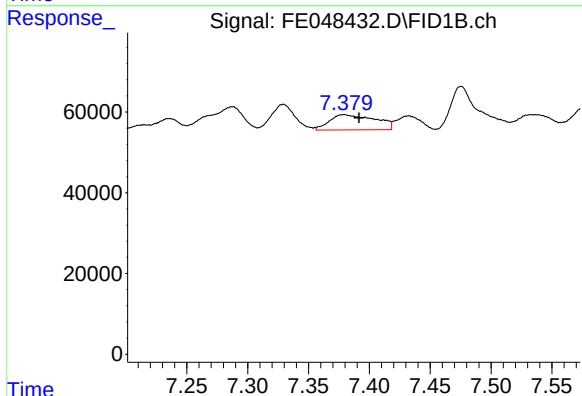




#4 n-Dodecane (C12)

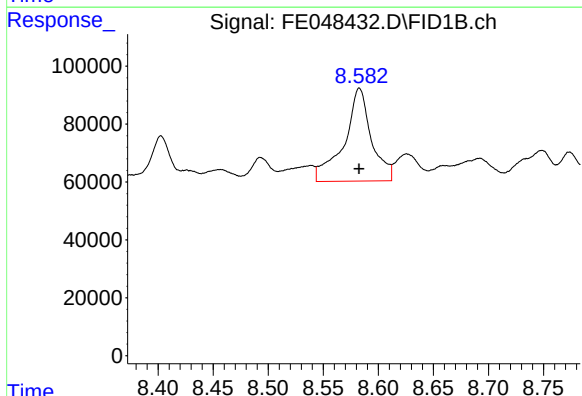
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 34024
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



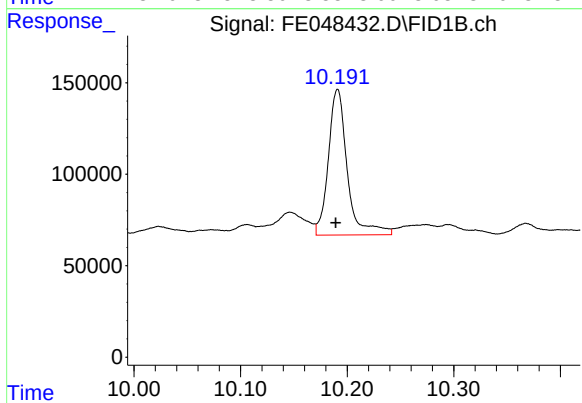
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 98851
Conc: 0.71 ug/ml



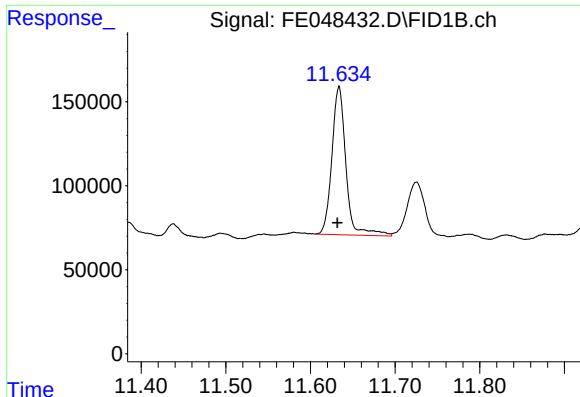
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 553407
Conc: 3.90 ug/ml



#7 n-Hexadecane (C16)

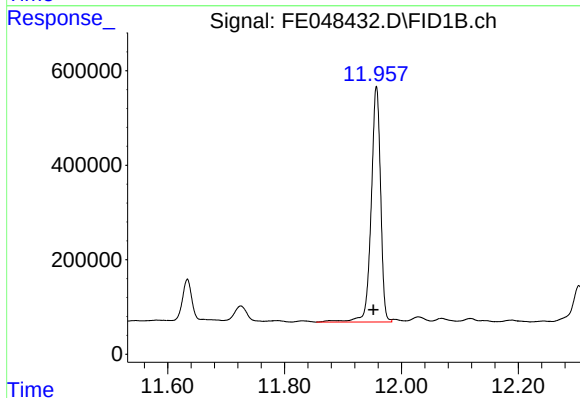
R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 985017
Conc: 6.99 ug/ml



#8 n-Octadecane (C18)

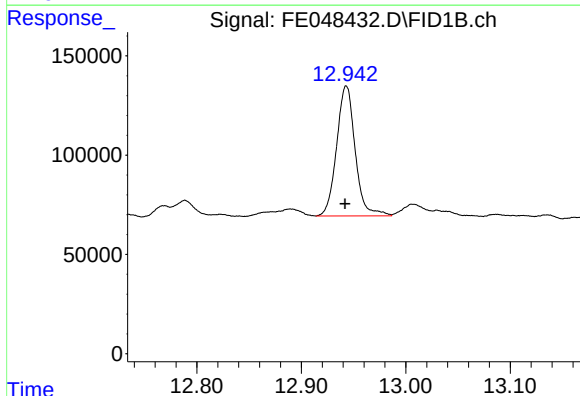
R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 1013111
Conc: 7.29 ug/ml

Instrument :
FID_E
ClientSampleId :



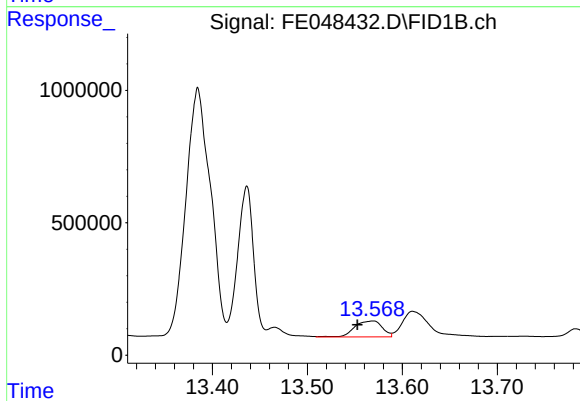
#9 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: 0.005 min
Response: 5583792
Conc: 38.89 ug/ml



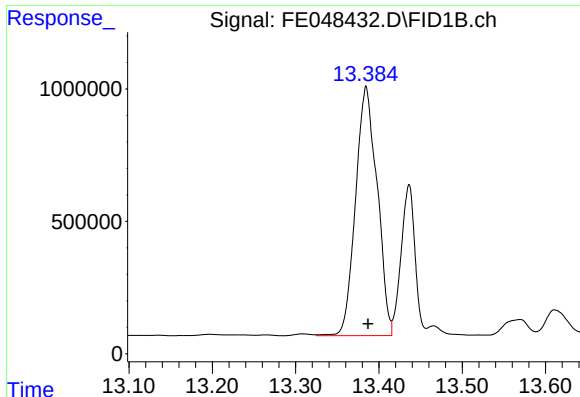
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.001 min
Response: 809420
Conc: 6.12 ug/ml



#11 n-Heneicosane (C21)

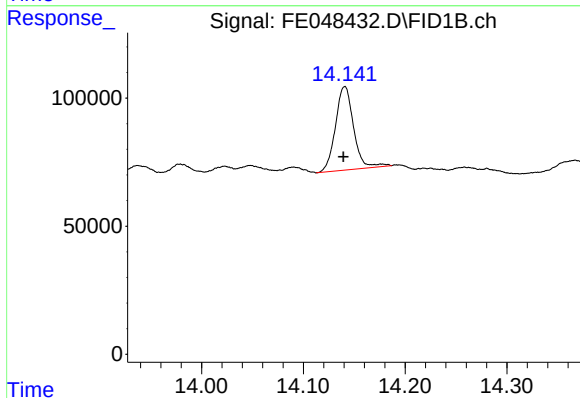
R.T.: 13.569 min
Delta R.T.: 0.017 min
Response: 1212156
Conc: 9.36 ug/ml



#12 1-chlorooctadecane (SURR)

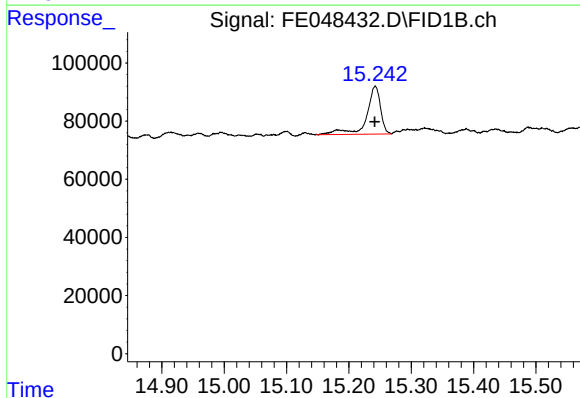
R.T.: 13.385 min
Delta R.T.: -0.002 min
Response: 16937099
Conc: 155.47 ug/ml

Instrument :
FID_E
ClientSampleId :



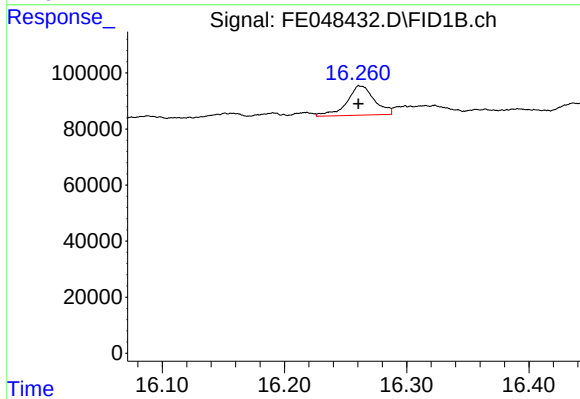
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.001 min
Response: 402579
Conc: 3.12 ug/ml



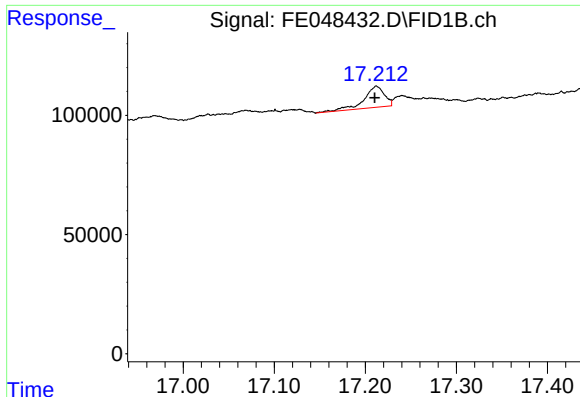
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 256457
Conc: 1.98 ug/ml



#15 n-Hexacosane (C26)

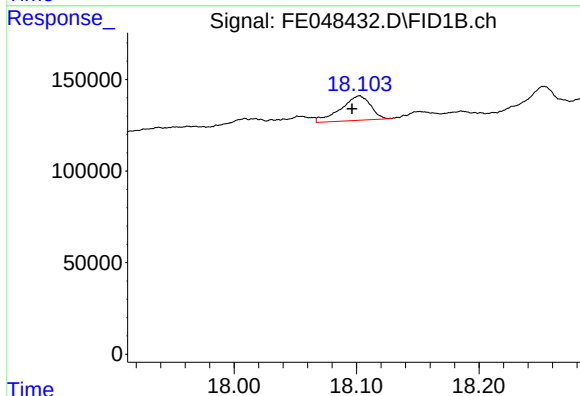
R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 164940
Conc: 1.27 ug/ml



#16 n-Octacosane (C28)

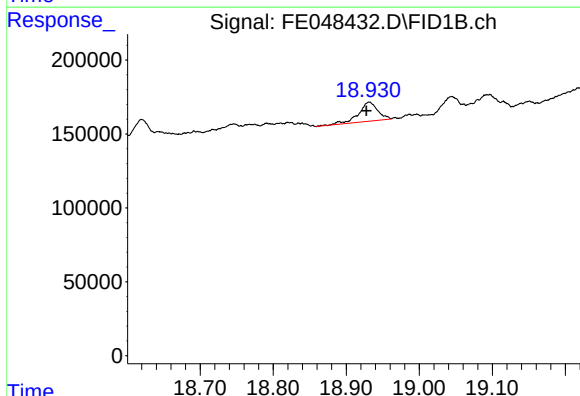
R.T.: 17.212 min
Delta R.T.: 0.002 min
Response: 139420
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



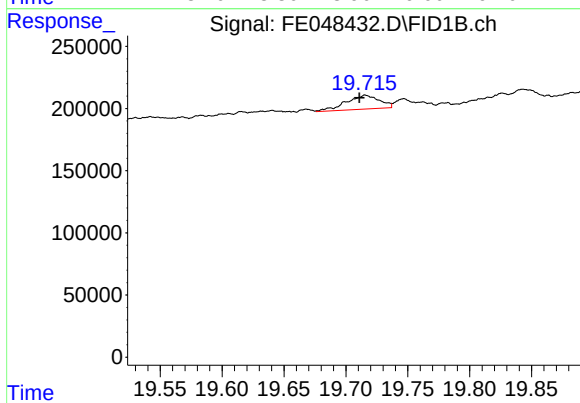
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: 0.006 min
Response: 227710
Conc: 1.70 ug/ml



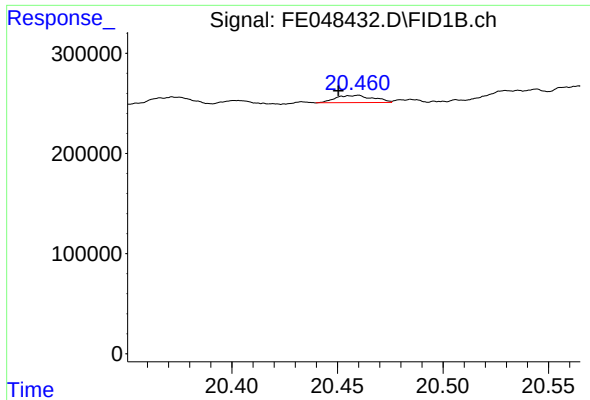
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.004 min
Response: 237729
Conc: 1.75 ug/ml



#19 n-Tetratriacontane (C34)

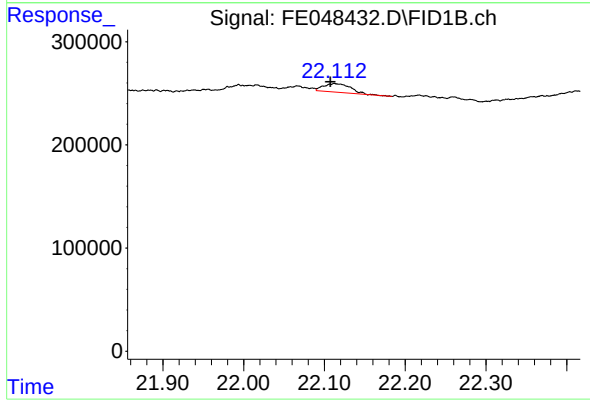
R.T.: 19.716 min
Delta R.T.: 0.005 min
Response: 207847
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.009 min
Response: 89146
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.005 min
Response: 193469
Conc: 1.41 ug/ml