

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120924AL\
 Data File : FE051592.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2024 15:58
 Operator : YP\AJ
 Sample : P5176-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 02:14:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.832	7041255	46.595 ug/ml
Spiked Amount 50.000		Recovery =	93.19%
12) S 1-chlorooctadecane (S...	13.291	95498033	854.551 ug/ml
Spiked Amount 50.000		Recovery =	1709.10%
Target Compounds			
4) T n-Dodecane (C12)	6.634	1626573	11.427 ug/ml
5) T A~2-methylnaphthalene...	7.354f	962678	8.025 ug/ml
6) T n-Tetradecane (C14)	8.462	3589977	25.753 ug/ml
7) T n-Hexadecane (C16)	10.068	3838691	27.017 ug/ml
8) T n-Octadecane (C18)	11.510	3322430	23.119 ug/ml
10) T n-Eicosane (C20)	12.818	3283910	23.789 ug/ml
11) T n-Heneicosane (C21)	13.437	1933708	14.266 ug/ml
13) T n-Docosane (C22)	14.016	1693439	12.647 ug/ml
14) T n-Tetracosane (C24)	15.127	1780026	13.471 ug/ml
15) T n-Hexacosane (C26)	16.138	537340	4.144 ug/ml
16) T n-Octacosane (C28)	17.088	871585	6.836 ug/ml
17) T n-Tricontane (C30)	17.975	865223	6.682 ug/ml
18) T n-Dotriacontane (C32)	18.810	584072	4.666 ug/ml
19) T n-Tetratriacontane (C34)	19.616	1121269	9.928 ug/ml
20) T n-Hexatriacontane (C36)	20.348	721612	7.493 ug/ml
21) T n-Octatriacontane (C38)	21.073	721942	7.929 ug/ml

(f)=RT Delta > 1/2 Window

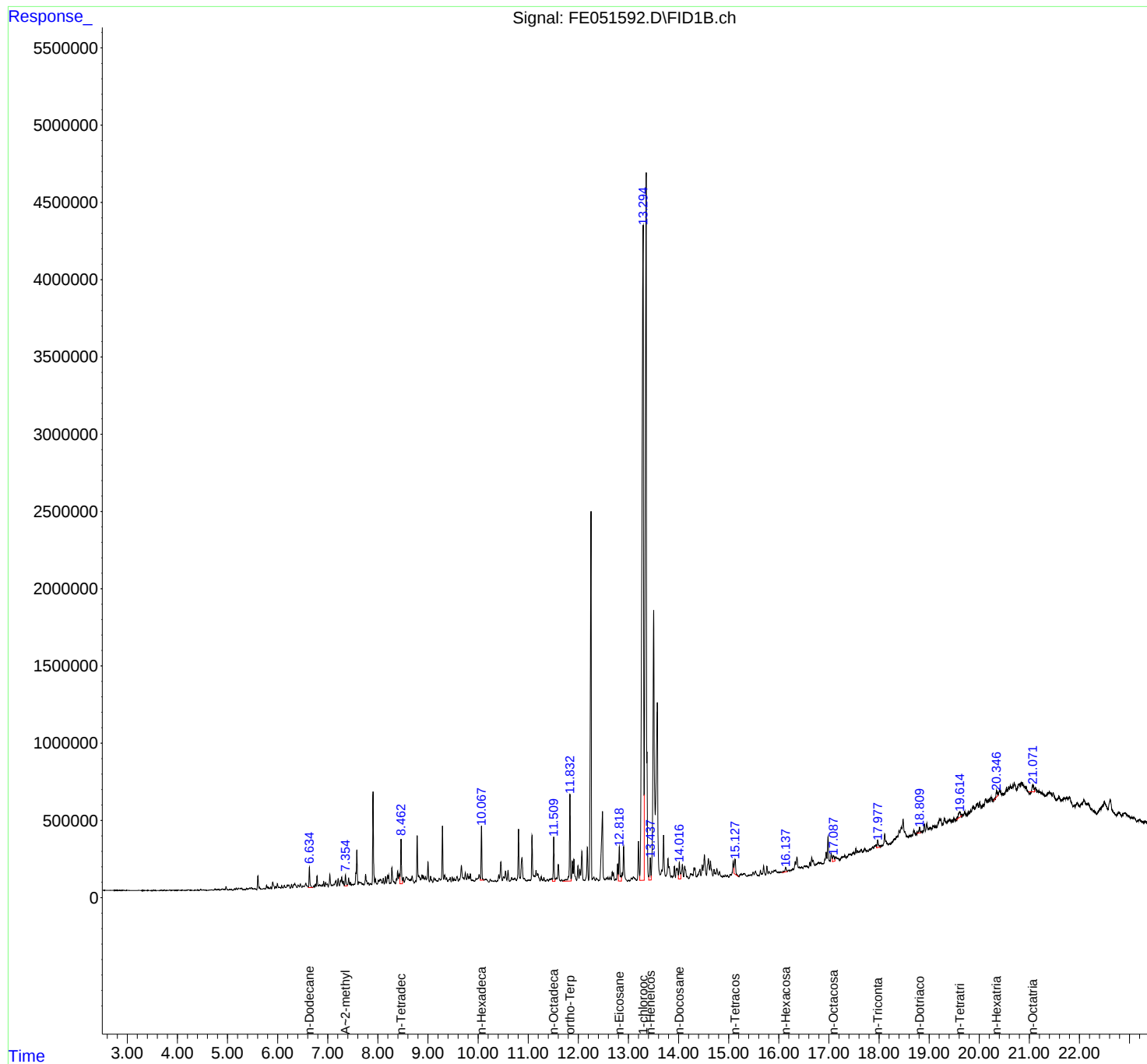
(m)=manual int.

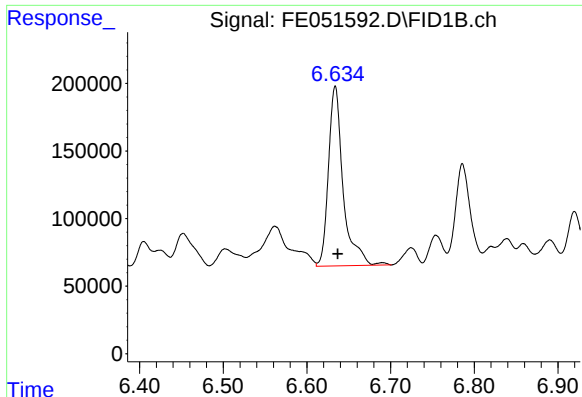
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120924AL\
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Signal Info : 20M x 0.18mm x 0.18um

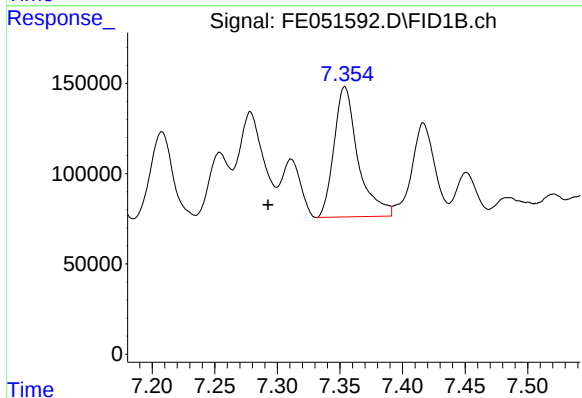




#4 n-Dodecane (C12)

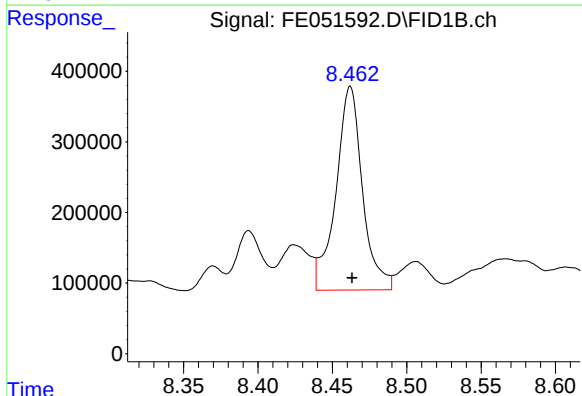
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 1626573
Conc: 11.43 ug/ml

Instrument :
FID_E
ClientSampleId :



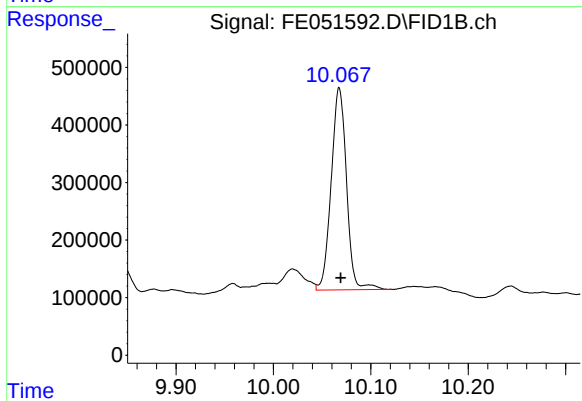
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: 0.062 min
Response: 962678
Conc: 8.02 ug/ml



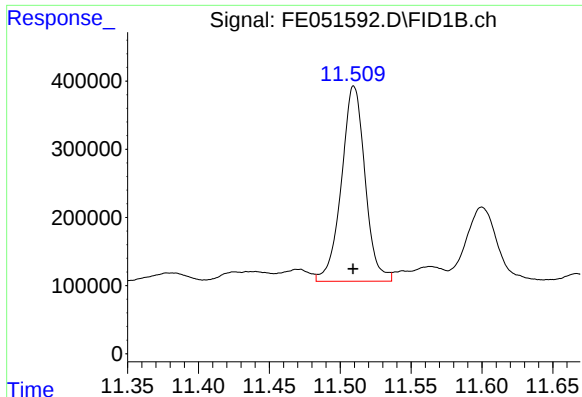
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 3589977
Conc: 25.75 ug/ml



#7 n-Hexadecane (C16)

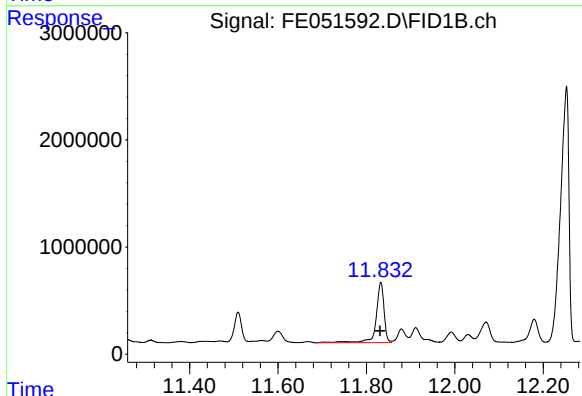
R.T.: 10.068 min
Delta R.T.: -0.001 min
Response: 3838691
Conc: 27.02 ug/ml



#8 n-Octadecane (C18)

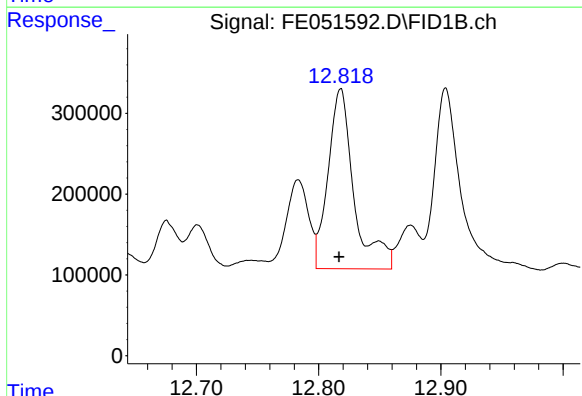
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 3322430
Conc: 23.12 ug/ml

Instrument :
FID_E
ClientSampleId :



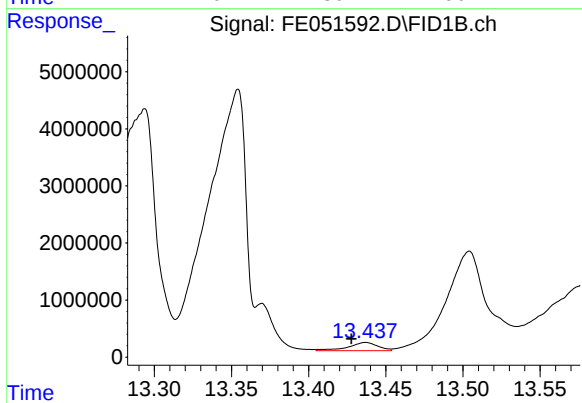
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: 0.002 min
Response: 7041255
Conc: 46.59 ug/ml



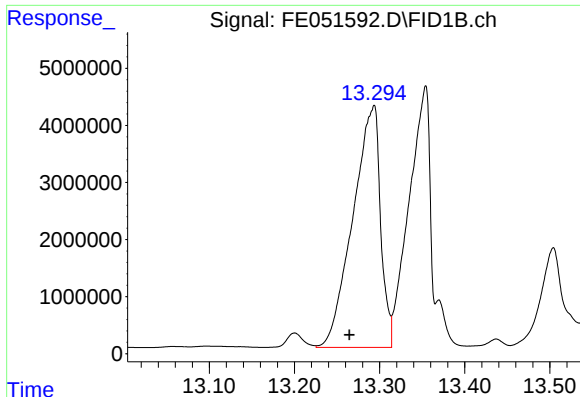
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.001 min
Response: 3283910
Conc: 23.79 ug/ml



#11 n-Heneicosane (C21)

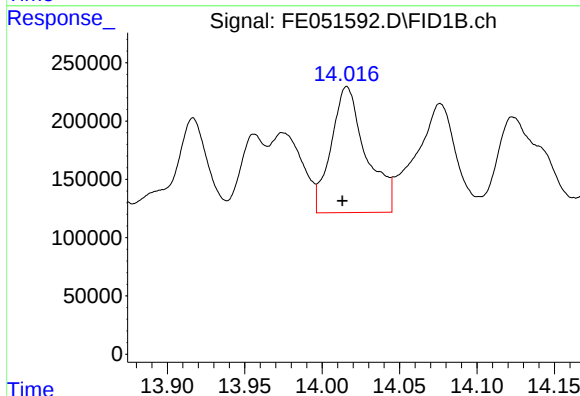
R.T.: 13.437 min
Delta R.T.: 0.009 min
Response: 1933708
Conc: 14.27 ug/ml



#12 1-chlorooctadecane (SURR)

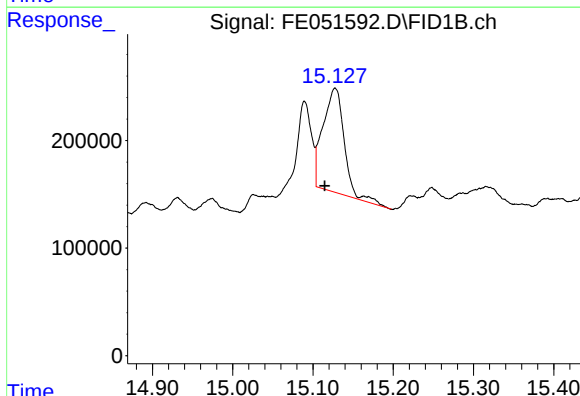
R.T.: 13.291 min
Delta R.T.: 0.027 min
Response: 95498033
Conc: 854.55 ug/ml

Instrument :
FID_E
ClientSampleId :



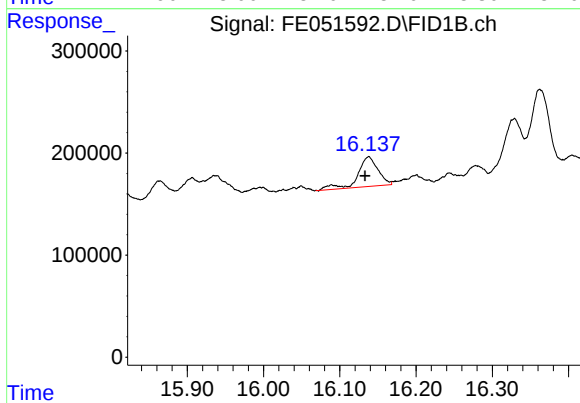
#13 n-Docosane (C22)

R.T.: 14.016 min
Delta R.T.: 0.003 min
Response: 1693439
Conc: 12.65 ug/ml



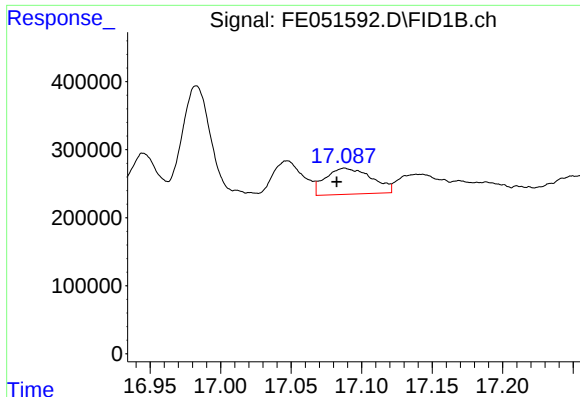
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: 0.013 min
Response: 1780026
Conc: 13.47 ug/ml



#15 n-Hexacosane (C26)

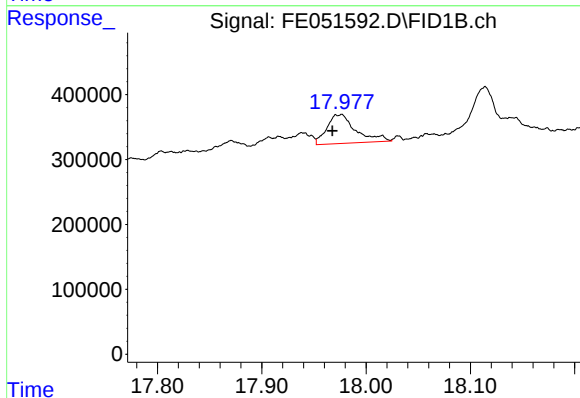
R.T.: 16.138 min
Delta R.T.: 0.005 min
Response: 537340
Conc: 4.14 ug/ml



#16 n-Octacosane (C28)

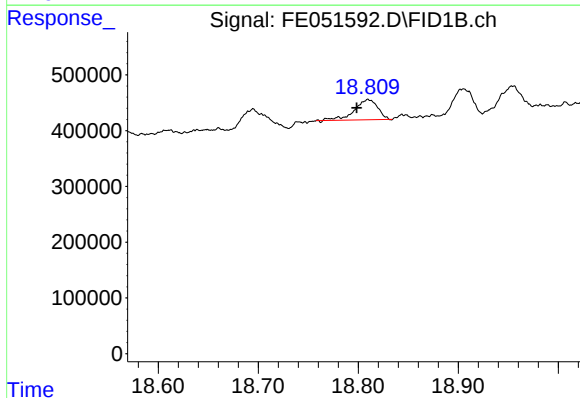
R.T.: 17.088 min
Delta R.T.: 0.006 min
Response: 871585
Conc: 6.84 ug/ml

Instrument :
FID_E
ClientSampleId :



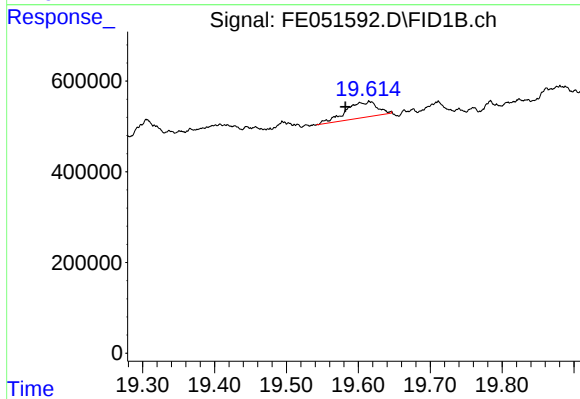
#17 n-Tricontane (C30)

R.T.: 17.975 min
Delta R.T.: 0.007 min
Response: 865223
Conc: 6.68 ug/ml



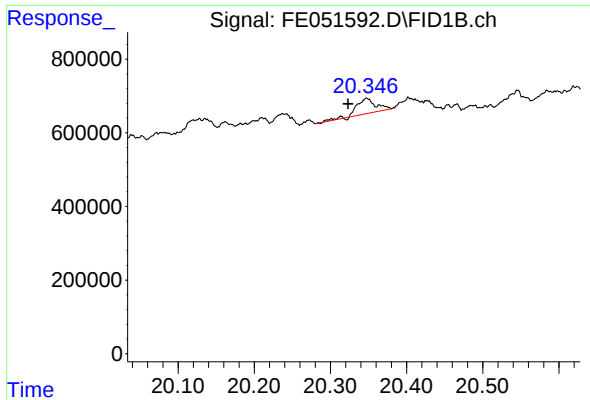
#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: 0.011 min
Response: 584072
Conc: 4.67 ug/ml



#19 n-Tetratriacontane (C34)

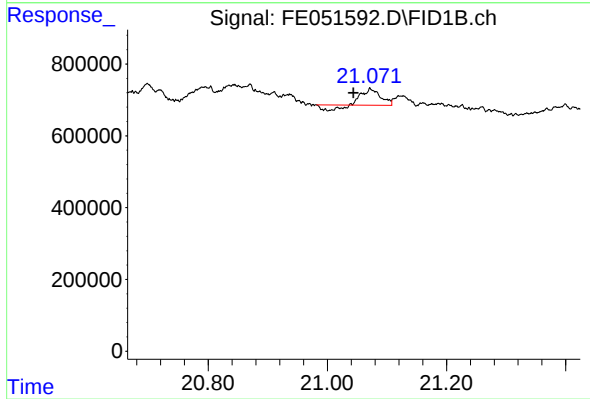
R.T.: 19.616 min
Delta R.T.: 0.034 min
Response: 1121269
Conc: 9.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.025 min
Response: 721612
Conc: 7.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: 0.029 min
Response: 721942
Conc: 7.93 ug/ml