

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039173.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2022 02:08
 Operator : YP\AJ
 Sample : N5885-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:28:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.944	4262361	27.246 ug/ml
Spiked Amount 50.000		Recovery =	54.49%
12) S 1-chlorooctadecane (S...	13.379	3486177	28.873 ug/ml
Spiked Amount 50.000		Recovery =	57.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.291	140525	0.884 ug/ml
5) T A~2-methylnaphthalene...	7.385	80787	0.540 ug/ml
6) T n-Tetradecane (C14)	8.575	54215	0.380 ug/ml
7) T n-Hexadecane (C16)	10.193	194170	1.328 ug/ml
8) T n-Octadecane (C18)	11.622	120419	0.818 ug/ml
10) T n-Eicosane (C20)	12.938	301501	2.124 ug/ml
11) T n-Heneicosane (C21)	13.558	246605	1.735 ug/ml
13) T n-Docosane (C22)	14.134	220586	1.578 ug/ml
14) T n-Tetracosane (C24)	15.213	1582997	11.462 ug/ml
15) T n-Hexacosane (C26)	16.253	155054	1.154 ug/ml
16) T n-Octacosane (C28)	17.211	745754	5.616 ug/ml
17) T n-Tricontane (C30)	18.092	220198	1.667 ug/ml
18) T n-Dotriacontane (C32)	18.921	132049	0.990 ug/ml
19) T n-Tetratriacontane (C34)	19.711	74250	0.561 ug/ml
20) T n-Hexatriacontane (C36)	20.404f	60652	0.472 ug/ml
21) T n-Octatriacontane (C38)	21.187	85701	0.654 ug/ml

(f)=RT Delta > 1/2 Window

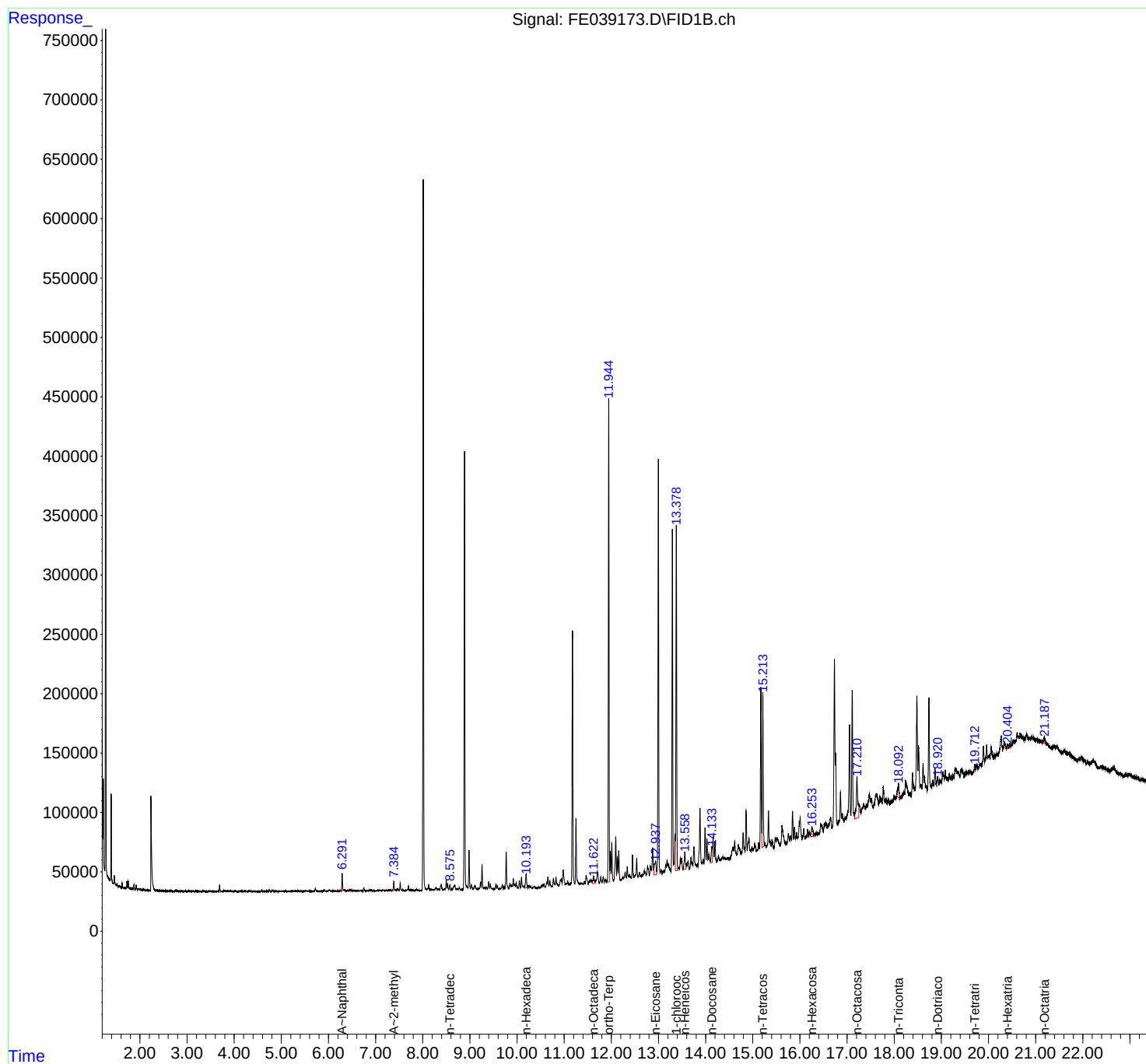
(m)=manual int.

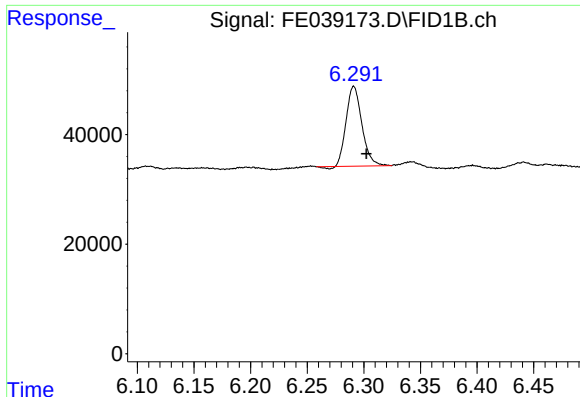
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
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Signal Info : 20M x 0.18mm x 0.18um

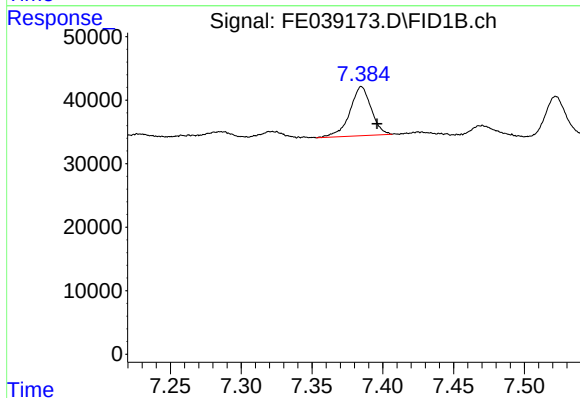




#3 A~Naphthalene (C11.7)

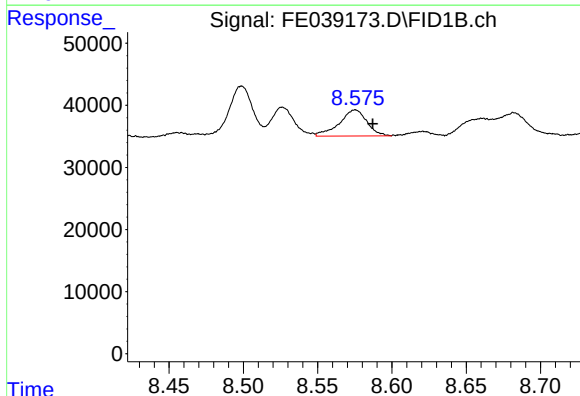
R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 140525
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



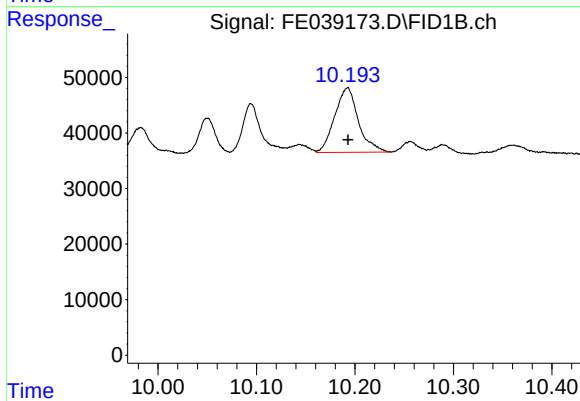
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 80787
Conc: 0.54 ug/ml



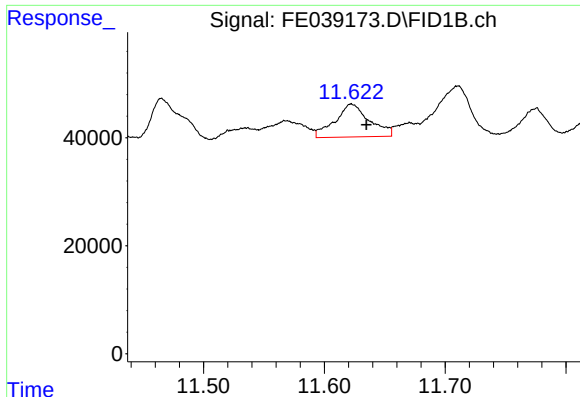
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.012 min
Response: 54215
Conc: 0.38 ug/ml



#7 n-Hexadecane (C16)

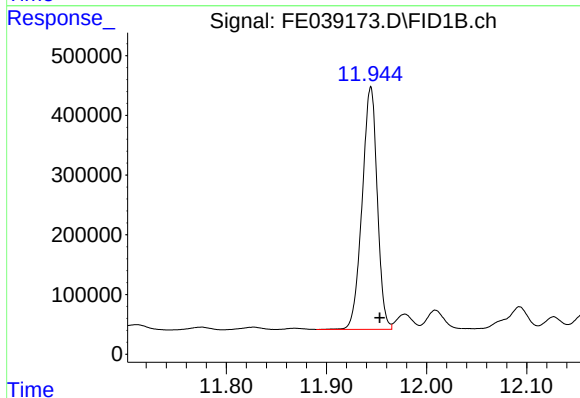
R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 194170
Conc: 1.33 ug/ml



#8 n-Octadecane (C18)

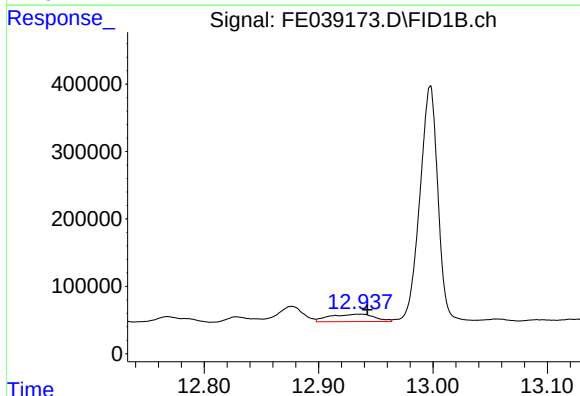
R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 120419
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



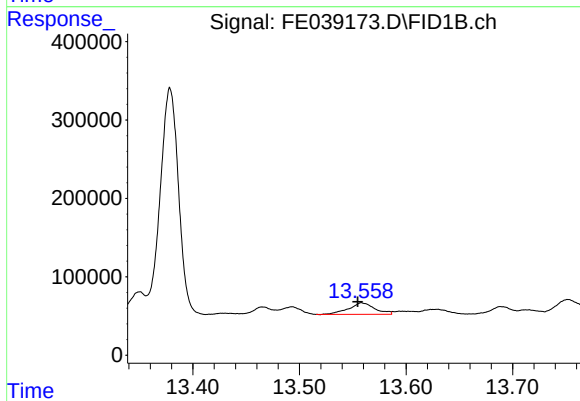
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 4262361
Conc: 27.25 ug/ml



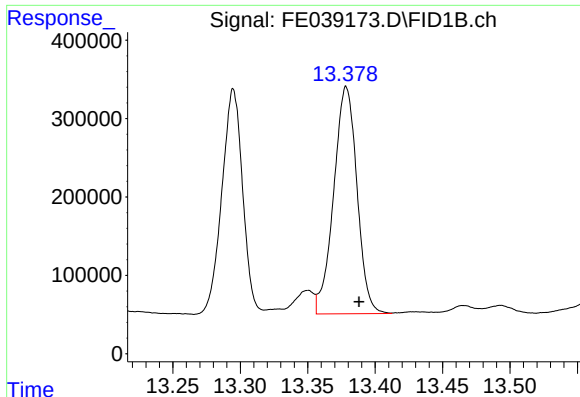
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: -0.005 min
Response: 301501
Conc: 2.12 ug/ml



#11 n-Heneicosane (C21)

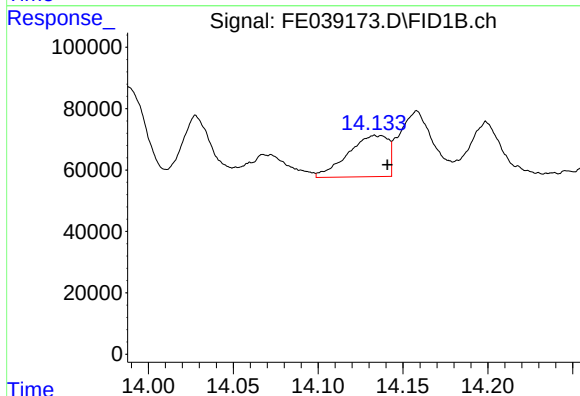
R.T.: 13.558 min
Delta R.T.: 0.003 min
Response: 246605
Conc: 1.74 ug/ml



#12 1-chlorooctadecane (SURR)

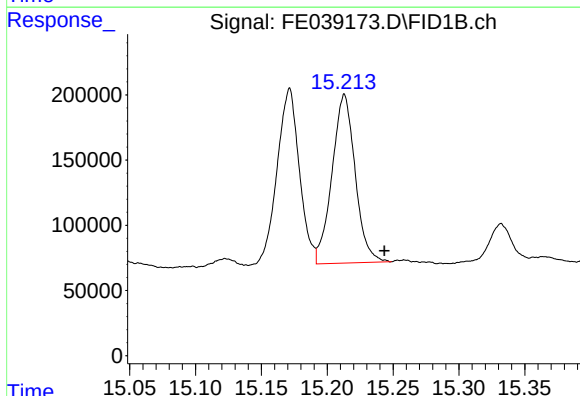
R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 3486177
Conc: 28.87 ug/ml

Instrument :
FID_E
ClientSampleId :



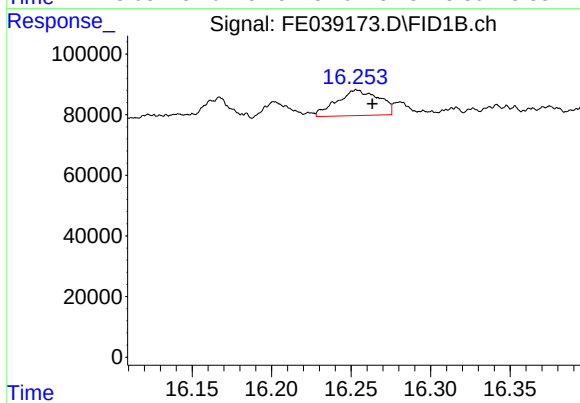
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: -0.007 min
Response: 220586
Conc: 1.58 ug/ml



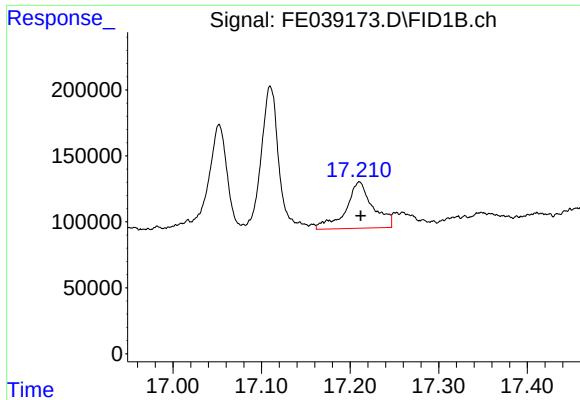
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.030 min
Response: 1582997
Conc: 11.46 ug/ml



#15 n-Hexacosane (C26)

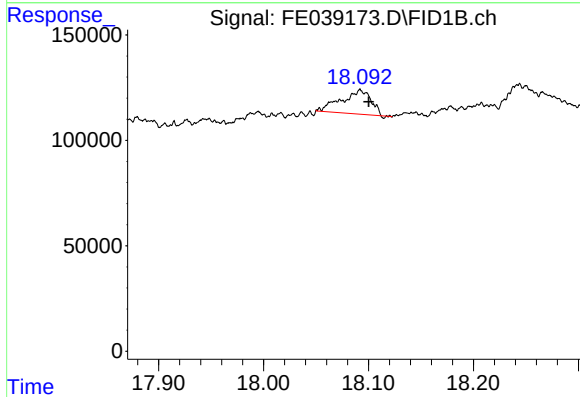
R.T.: 16.253 min
Delta R.T.: -0.010 min
Response: 155054
Conc: 1.15 ug/ml



#16 n-Octacosane (C28)

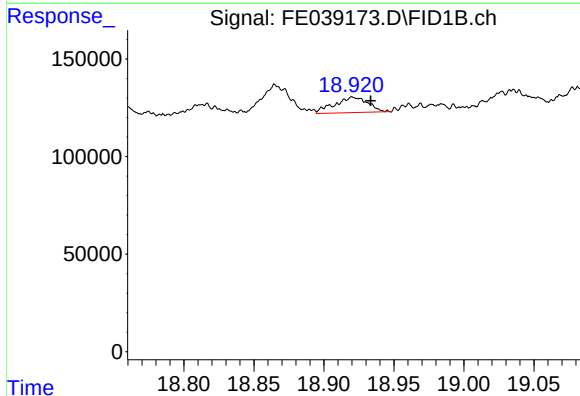
R.T.: 17.211 min
Delta R.T.: -0.001 min
Response: 745754
Conc: 5.62 ug/ml

Instrument :
FID_E
ClientSampleId :



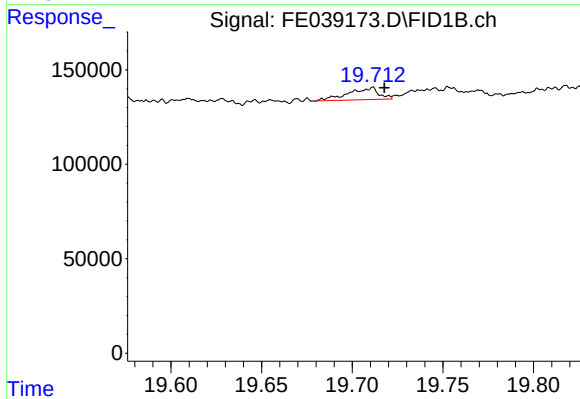
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.008 min
Response: 220198
Conc: 1.67 ug/ml



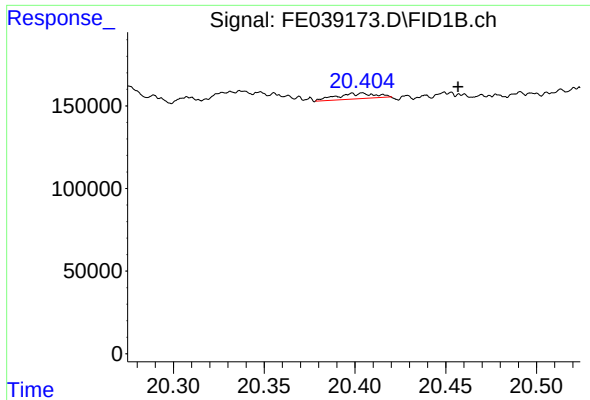
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.013 min
Response: 132049
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

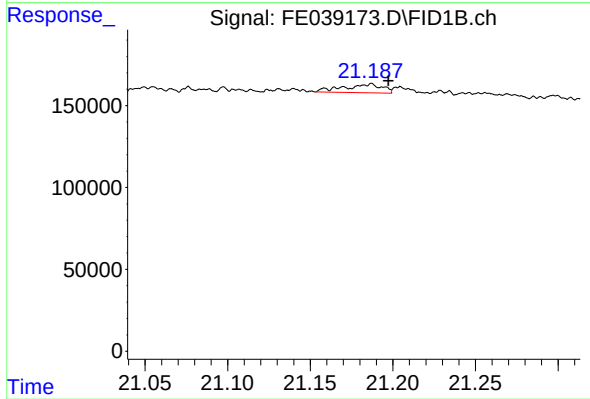
R.T.: 19.711 min
Delta R.T.: -0.007 min
Response: 74250
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.053 min
Response: 60652
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.010 min
Response: 85701
Conc: 0.65 ug/ml