

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041696.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 09:35
 Operator : YP\AJ
 Sample : 02572-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 10:50:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.976	971337	5.177 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
12) S 1-chlorooctadecane (S...	13.414	944913	6.689 ug/ml
Spiked Amount 50.000		Recovery =	13.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	59319	0.358 ug/ml
5) T A~2-methylnaphthalene...	7.410	18674	0.116 ug/ml
7) T n-Hexadecane (C16)	10.223	44989	0.282 ug/ml
10) T n-Eicosane (C20)	12.969	89708	0.558 ug/ml
11) T n-Heneicosane (C21)	13.594	126513	0.794 ug/ml
13) T n-Docosane (C22)	14.170	103817	0.652 ug/ml
14) T n-Tetracosane (C24)	15.247	959687	5.953 ug/ml
15) T n-Hexacosane (C26)	16.293	92252	0.584 ug/ml
16) T n-Octacosane (C28)	17.244	199826	1.299 ug/ml
17) T n-Tricontane (C30)	18.132	168465	1.106 ug/ml
18) T n-Dotriacontane (C32)	18.965	106643	0.716 ug/ml
19) T n-Tetratriacontane (C34)	19.747	70623	0.501 ug/ml
20) T n-Hexatriacontane (C36)	20.488	70463	0.527 ug/ml
21) T n-Octatriacontane (C38)	21.243	47800	0.362 ug/ml
22) T n-Tetracontane (C40)	22.179	11710	0.092 ug/ml

(f)=RT Delta > 1/2 Window

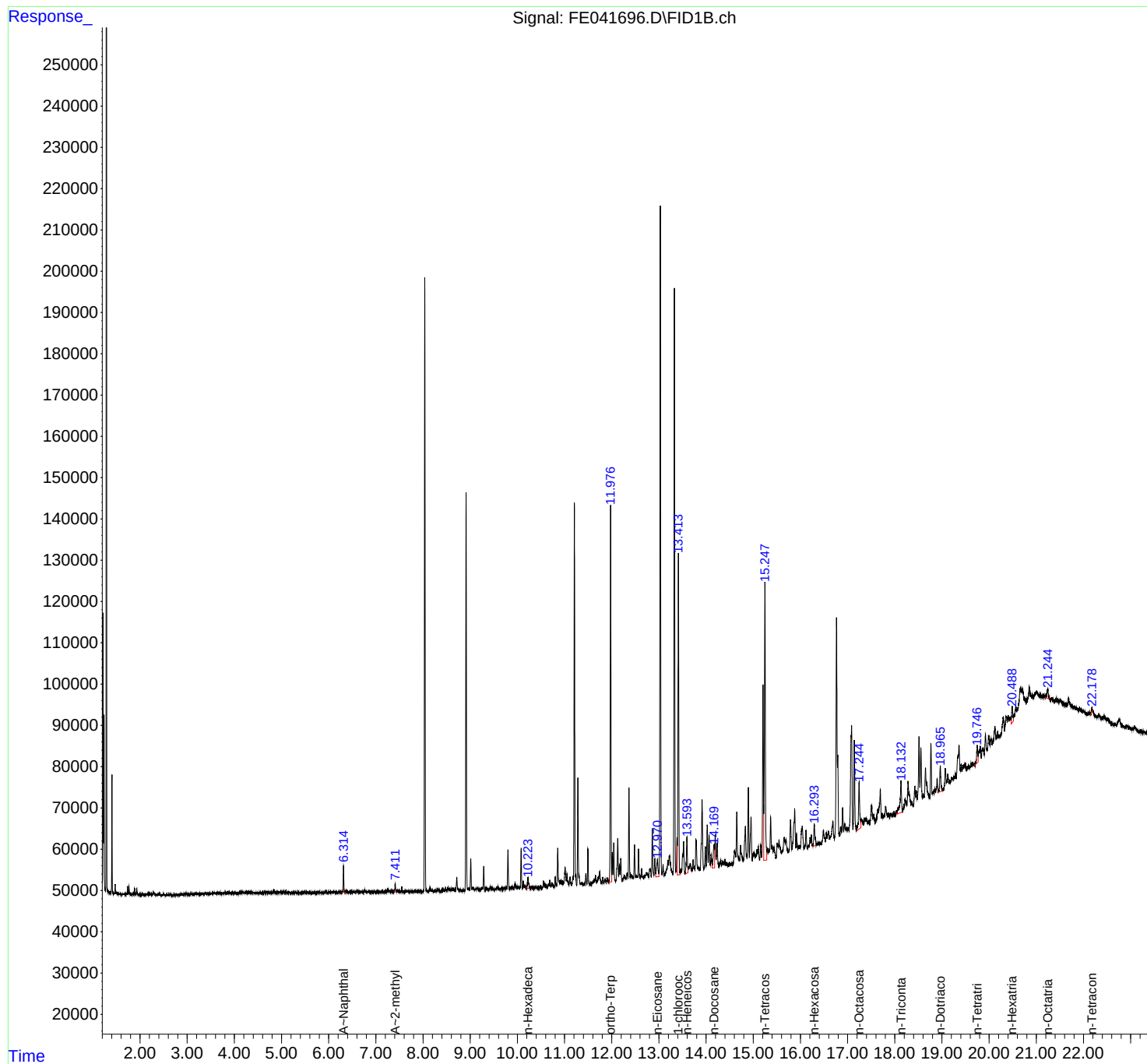
(m)=manual int.

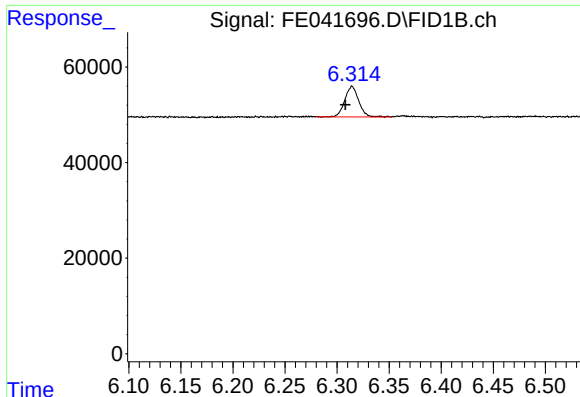
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
Data File : FE041696.D
Signal(s) : FID1B.ch
Acq On : 03 May 2023 09:35
Operator : YP\AJ
Sample : 02572-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 03 10:50:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

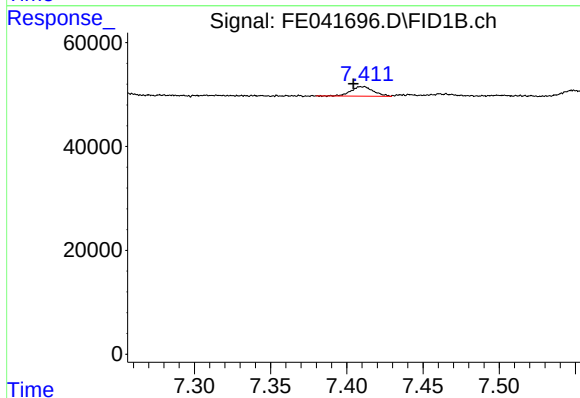




#3 A~Naphthalene (C11.7)

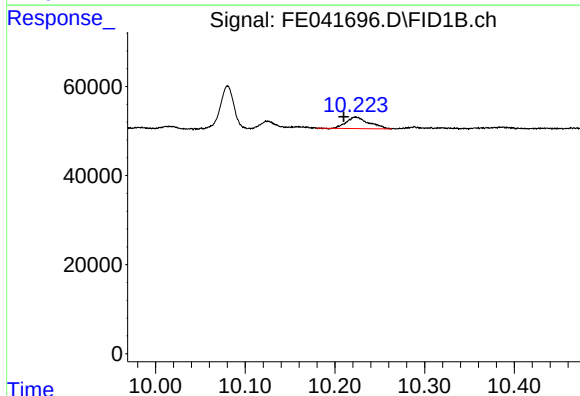
R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 59319
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



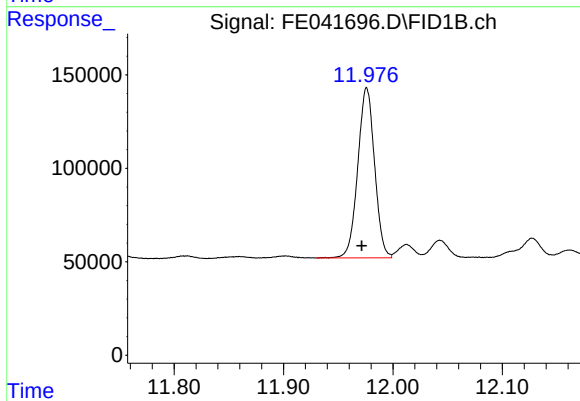
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 18674
Conc: 0.12 ug/ml



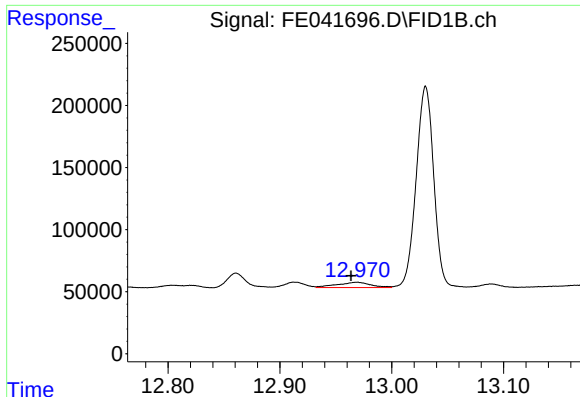
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.013 min
Response: 44989
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

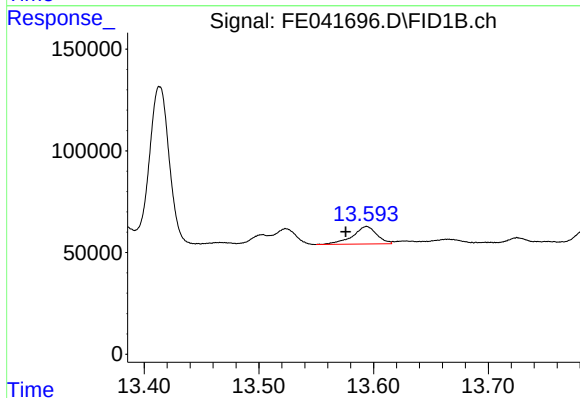
R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 971337
Conc: 5.18 ug/ml



#10 n-Eicosane (C20)

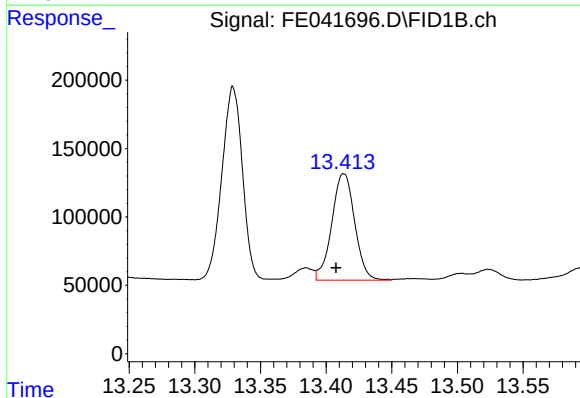
R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 89708
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



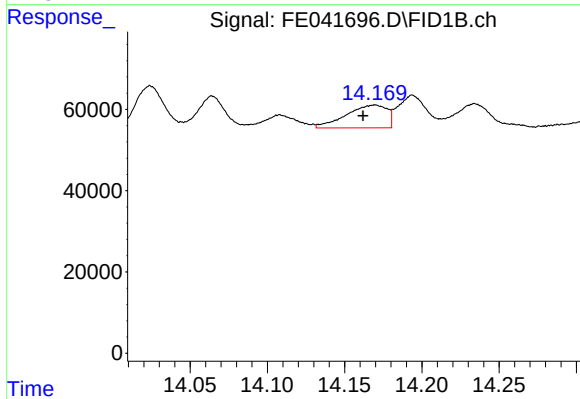
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 126513
Conc: 0.79 ug/ml



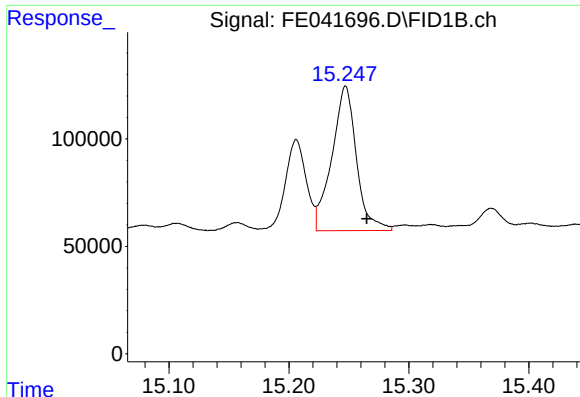
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.006 min
Response: 944913
Conc: 6.69 ug/ml



#13 n-Docosane (C22)

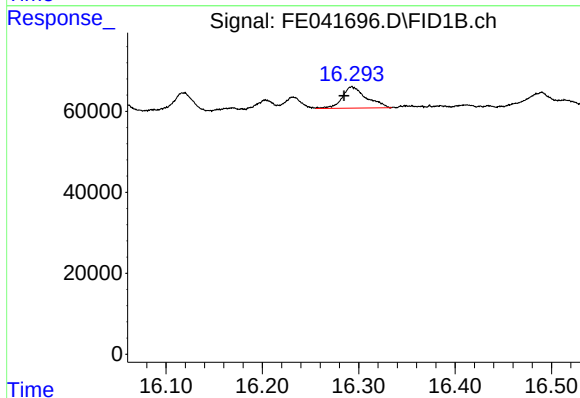
R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 103817
Conc: 0.65 ug/ml



#14 n-Tetracosane (C24)

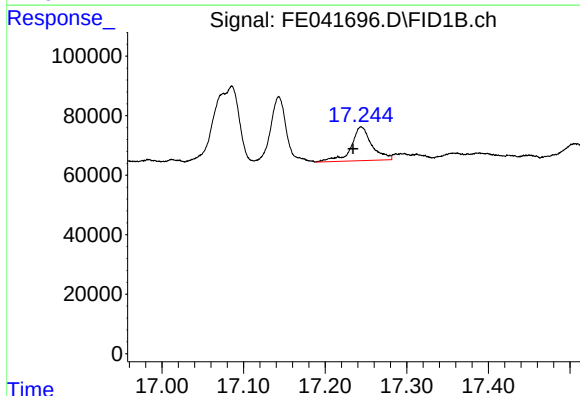
R.T.: 15.247 min
Delta R.T.: -0.018 min
Response: 959687
Conc: 5.95 ug/ml

Instrument :
FID_E
ClientSampleId :



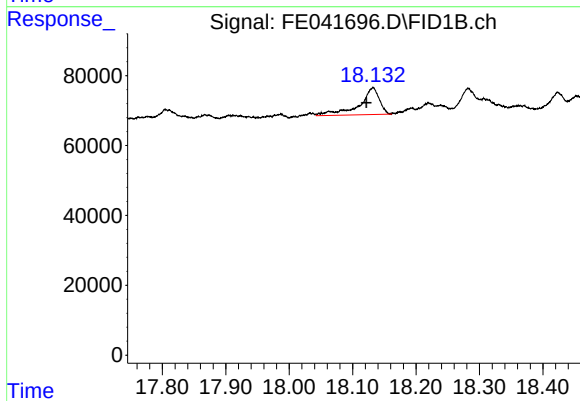
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.008 min
Response: 92252
Conc: 0.58 ug/ml



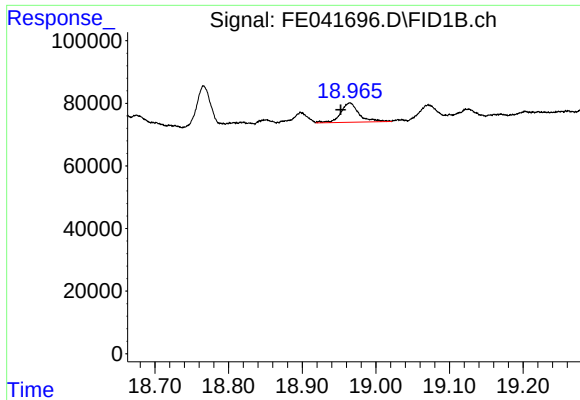
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 199826
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

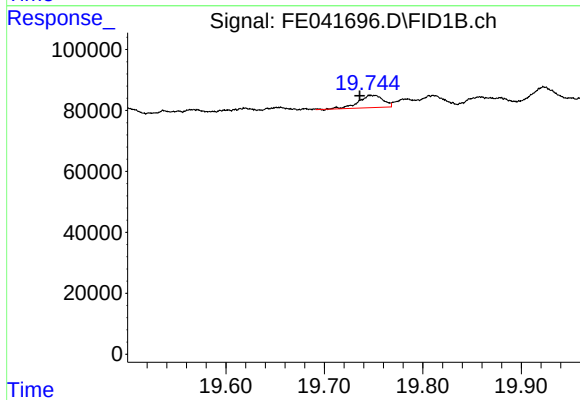
R.T.: 18.132 min
Delta R.T.: 0.011 min
Response: 168465
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

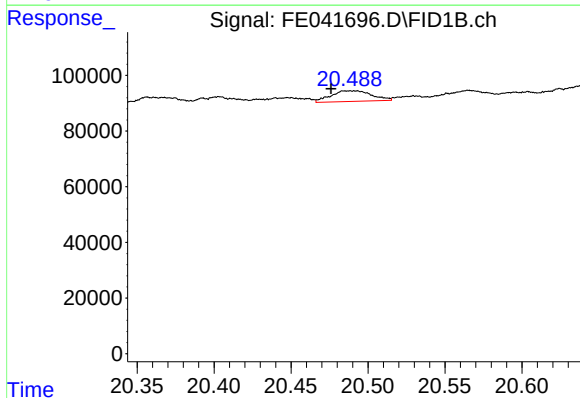
R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 106643
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



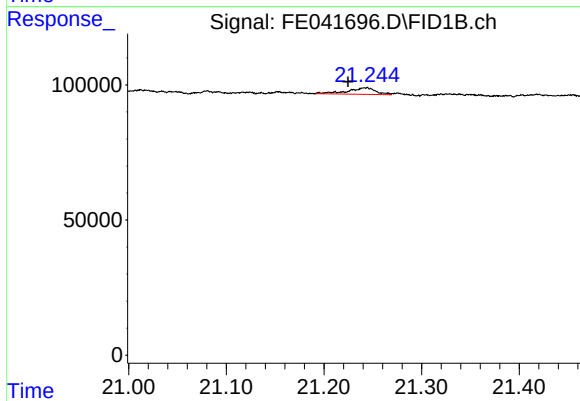
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 70623
Conc: 0.50 ug/ml



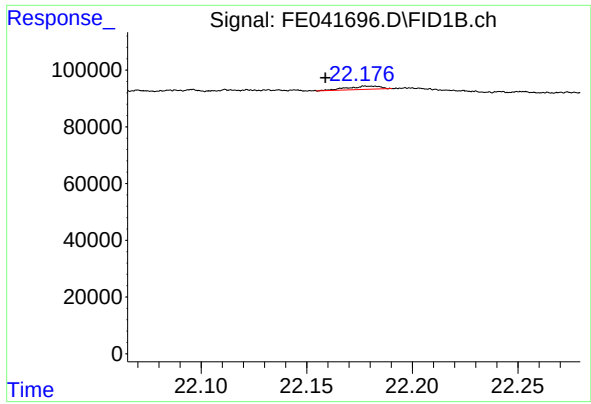
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.012 min
Response: 70463
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.018 min
Response: 47800
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: 0.020 min
Response: 11710
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :