

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046750.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 16:34
 Operator : YP\AJ
 Sample : P1421-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:11:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	5637497	30.488 ug/ml
Spiked Amount 50.000		Recovery =	60.98%
12) S 1-chlorooctadecane (S...	13.251	4608643	32.392 ug/ml
Spiked Amount 50.000		Recovery =	64.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.192	10162	0.059 ug/ml
6) T n-Tetradecane (C14)	8.388f	28076	0.171 ug/ml
7) T n-Hexadecane (C16)	10.057	35977	0.211 ug/ml
8) T n-Octadecane (C18)	11.493	27141	0.156 ug/ml
10) T n-Eicosane (C20)	12.803	76882	0.453 ug/ml
11) T n-Heneicosane (C21)	13.417	34658	0.208 ug/ml
13) T n-Docosane (C22)	14.003	21650	0.131 ug/ml
14) T n-Tetracosane (C24)	15.117	480082	2.910 ug/ml
15) T n-Hexacosane (C26)	16.129	34474	0.214 ug/ml
16) T n-Octacosane (C28)	17.076	106747	0.680 ug/ml
17) T n-Tricontane (C30)	17.969	60092	0.384 ug/ml
18) T n-Dotriacontane (C32)	18.801	87357	0.578 ug/ml
19) T n-Tetratriacontane (C34)	19.602	46221	0.326 ug/ml
20) T n-Hexatriacontane (C36)	20.336	29785	0.216 ug/ml
22) T n-Tetracontane (C40)	21.942	54281	0.434 ug/ml

(f)=RT Delta > 1/2 Window

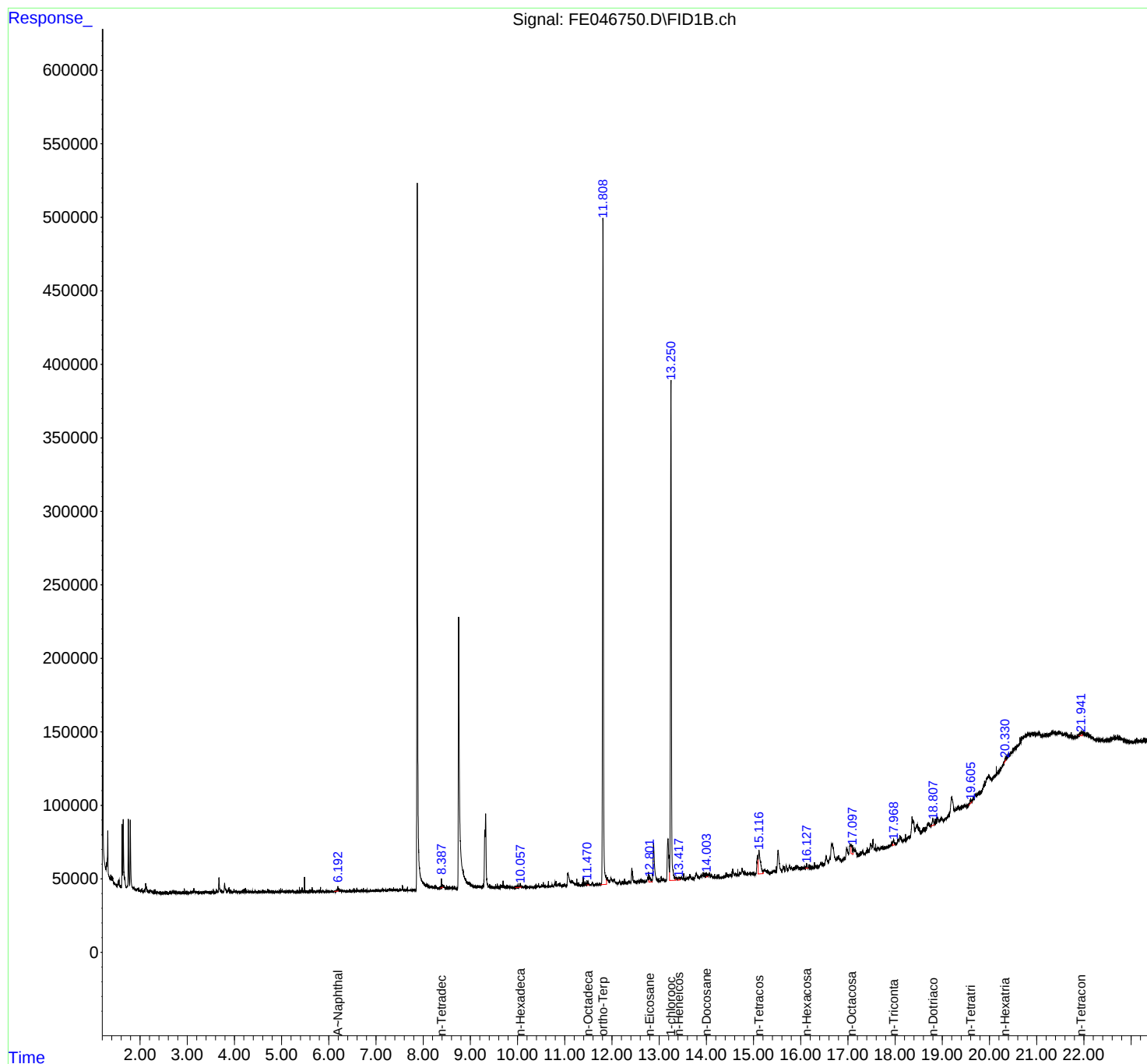
(m)=manual int.

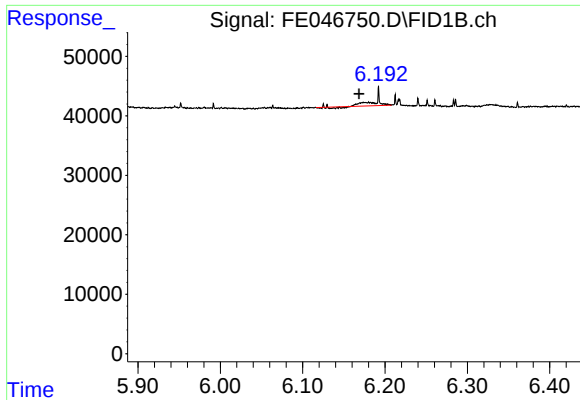
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
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Acq On : 13 Feb 2024 16:34
Operator : YP\AJ
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Misc :
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

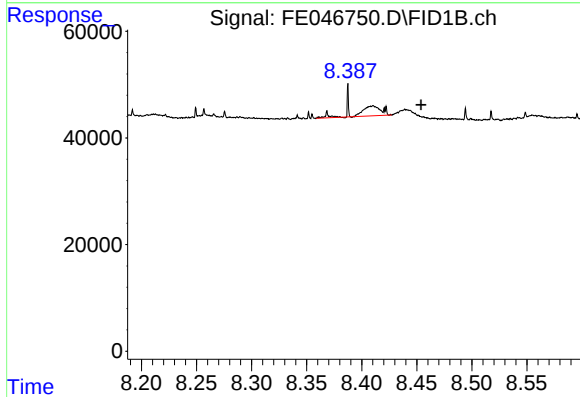




#3 A~Naphthalene (C11.7)

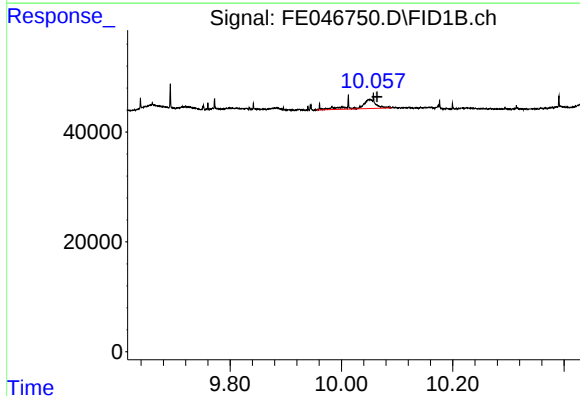
R.T.: 6.192 min
Delta R.T.: 0.024 min
Response: 10162
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



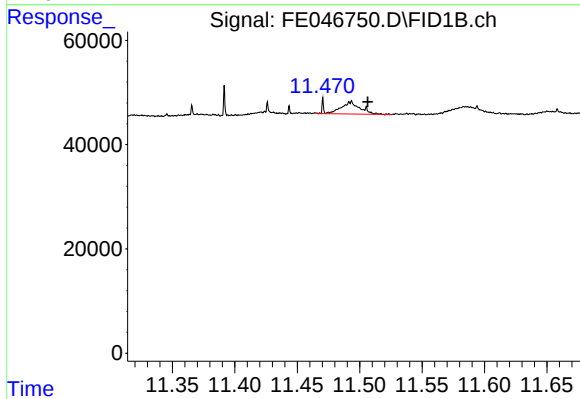
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.066 min
Response: 28076
Conc: 0.17 ug/ml



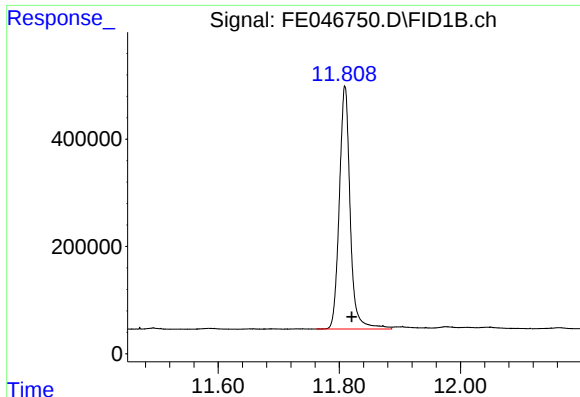
#7 n-Hexadecane (C16)

R.T.: 10.057 min
Delta R.T.: -0.007 min
Response: 35977
Conc: 0.21 ug/ml



#8 n-Octadecane (C18)

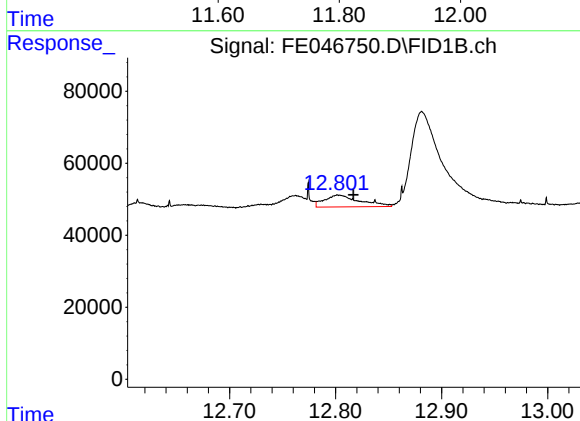
R.T.: 11.493 min
Delta R.T.: -0.014 min
Response: 27141
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

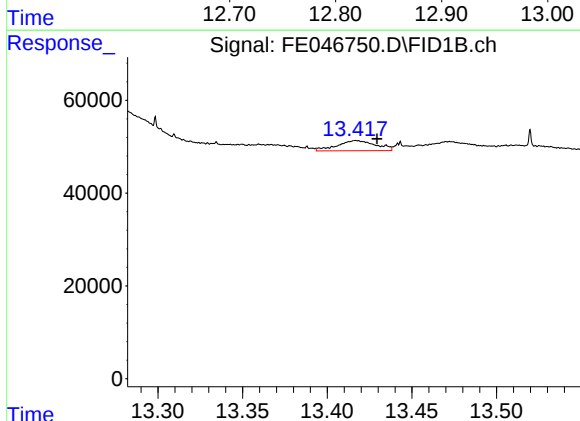
R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 5637497
Conc: 30.49 ug/ml

Instrument :
FID_E
ClientSampleId :



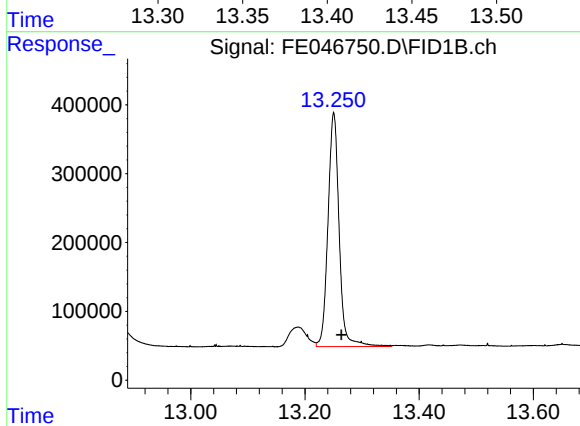
#10 n-Eicosane (C20)

R.T.: 12.803 min
Delta R.T.: -0.014 min
Response: 76882
Conc: 0.45 ug/ml



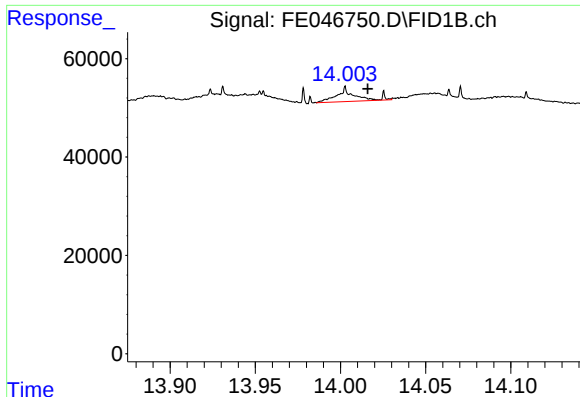
#11 n-Heneicosane (C21)

R.T.: 13.417 min
Delta R.T.: -0.012 min
Response: 34658
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

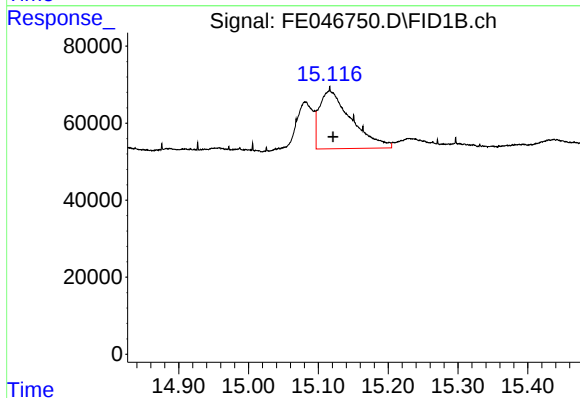
R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 4608643
Conc: 32.39 ug/ml



#13 n-Docosane (C22)

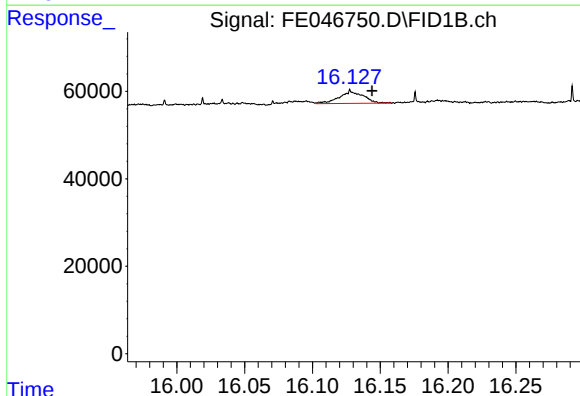
R.T.: 14.003 min
Delta R.T.: -0.013 min
Response: 21650
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



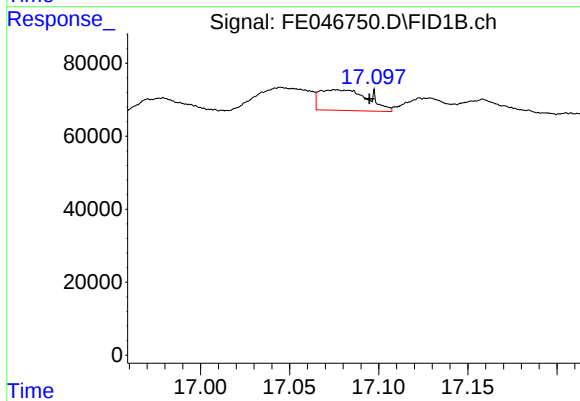
#14 n-Tetracosane (C24)

R.T.: 15.117 min
Delta R.T.: -0.005 min
Response: 480082
Conc: 2.91 ug/ml



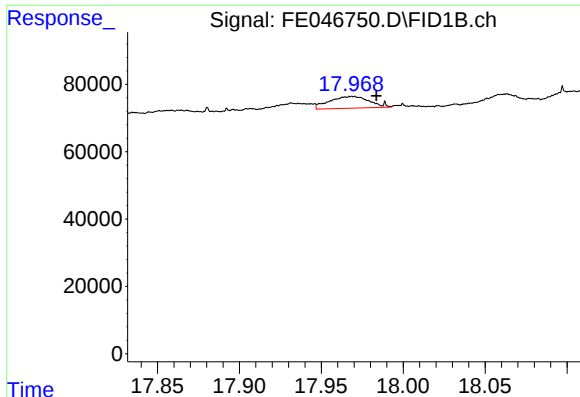
#15 n-Hexacosane (C26)

R.T.: 16.129 min
Delta R.T.: -0.015 min
Response: 34474
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

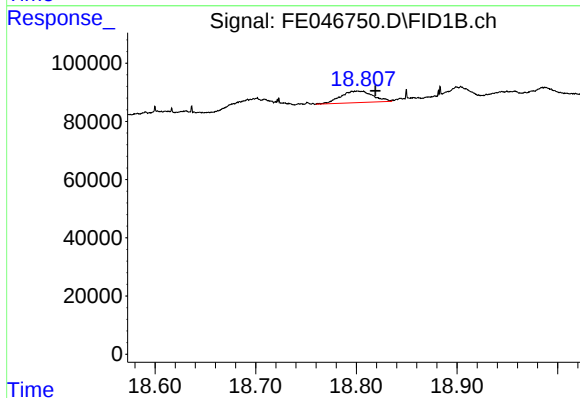
R.T.: 17.076 min
Delta R.T.: -0.019 min
Response: 106747
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

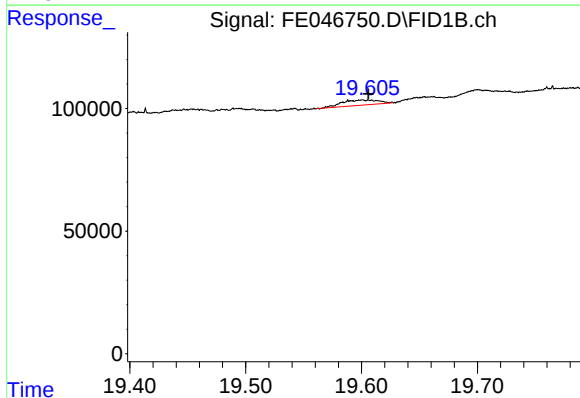
R.T.: 17.969 min
Delta R.T.: -0.015 min
Response: 60092
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



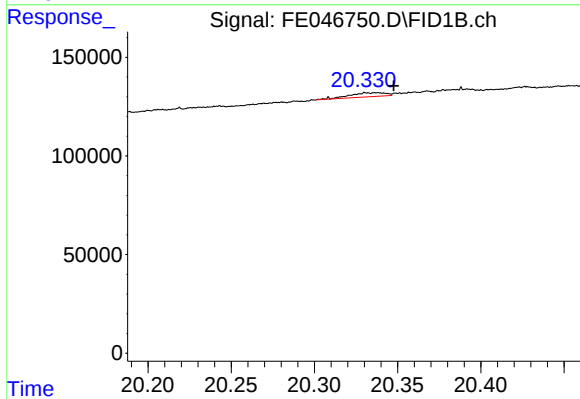
#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: -0.017 min
Response: 87357
Conc: 0.58 ug/ml



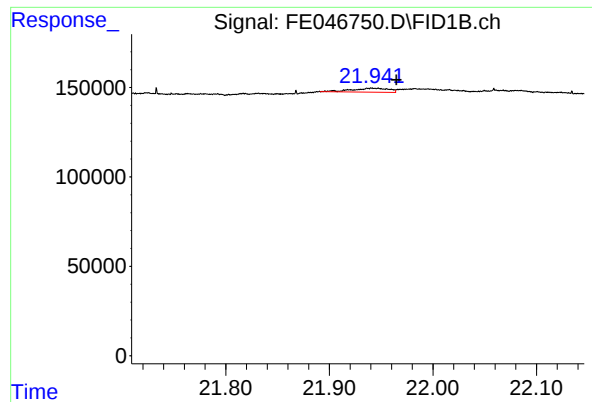
#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.004 min
Response: 46221
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.336 min
Delta R.T.: -0.012 min
Response: 29785
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: -0.023 min
Response: 54281
Conc: 0.43 ug/ml

Instrument :

FID_E

ClientSampleId :