

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046577.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 15:30
 Operator : YP\AJ
 Sample : P1358-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 03:14:13 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)	11.844	52796673	285.528 ug/ml
Spiked Amount 50.000		Recovery =	571.06%
12) S 1-chlorooctadecane (S...	13.258	20290580	142.615 ug/ml
Spiked Amount 50.000		Recovery =	285.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.154	12899	0.075 ug/ml
4) T n-Dodecane (C12)	6.627	83755	0.506 ug/ml
5) T A~2-methylnaphthalene...	7.263	733031	4.596 ug/ml
6) T n-Tetradecane (C14)	8.458	2721761	16.607 ug/ml
7) T n-Hexadecane (C16)	10.076	10989518	64.311 ug/ml
8) T n-Octadecane (C18)	11.530	22070364	126.595 ug/ml
10) T n-Eicosane (C20)	12.807	10687935	62.949 ug/ml
11) T n-Heneicosane (C21)	13.424	9712321	58.231 ug/ml
13) T n-Docosane (C22)	13.996	8517557	51.414 ug/ml
14) T n-Tetracosane (C24)	15.126	1977517	11.985 ug/ml
15) T n-Hexacosane (C26)	16.118	813695	5.041 ug/ml
16) T n-Octacosane (C28)	17.096	62799	0.400 ug/ml
17) T n-Tricontane (C30)	17.979	77792	0.497 ug/ml
18) T n-Dotriacontane (C32)	18.817	61108	0.404 ug/ml
19) T n-Tetratriacontane (C34)	19.629	120928	0.853 ug/ml
21) T n-Octatriacontane (C38)	21.086	48557	0.379 ug/ml
22) T n-Tetracontane (C40)	21.964	94077	0.752 ug/ml

(f)=RT Delta > 1/2 Window

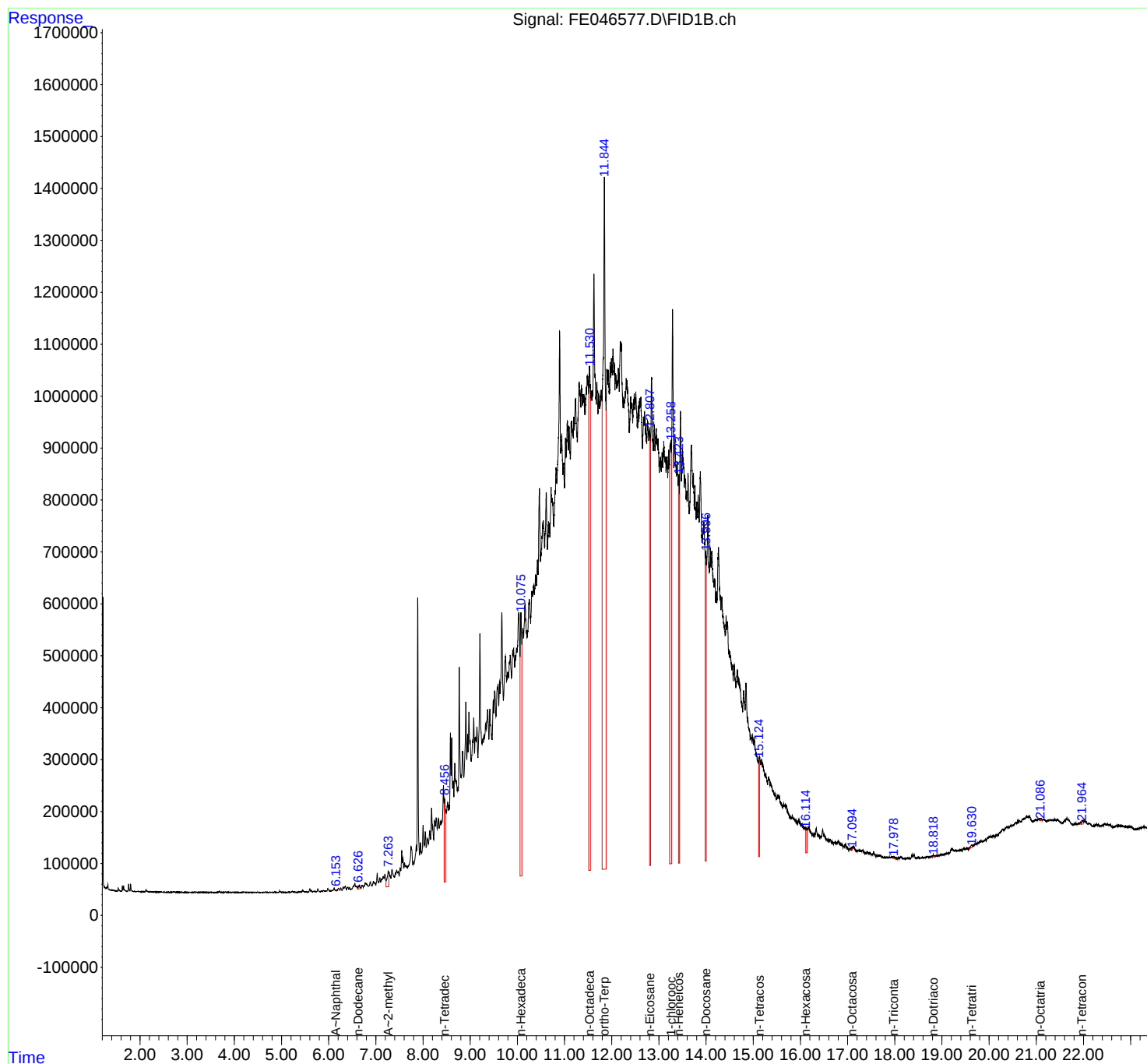
(m)=manual int.

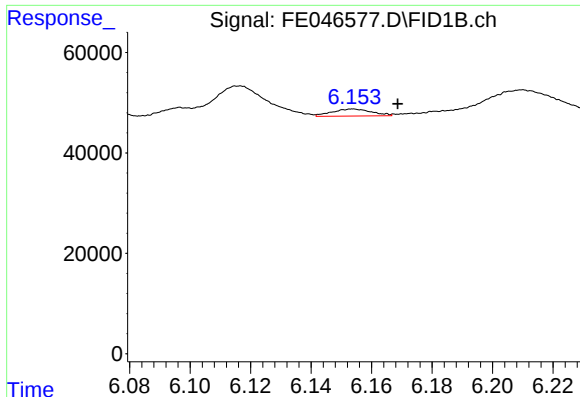
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
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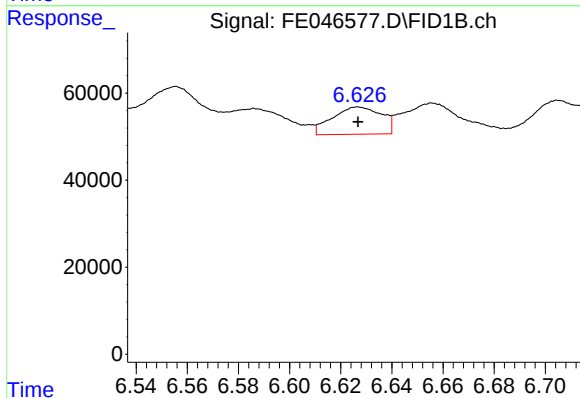




#3 A~Naphthalene (C11.7)

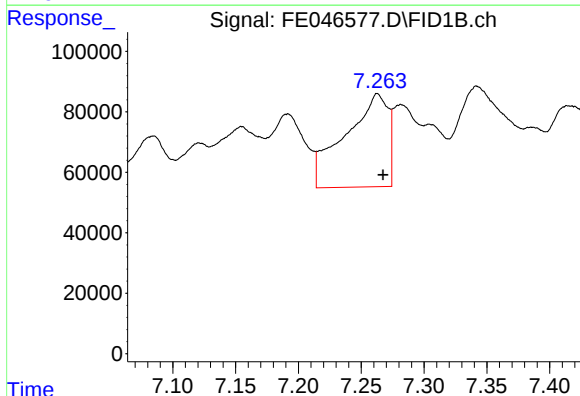
R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 12899
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



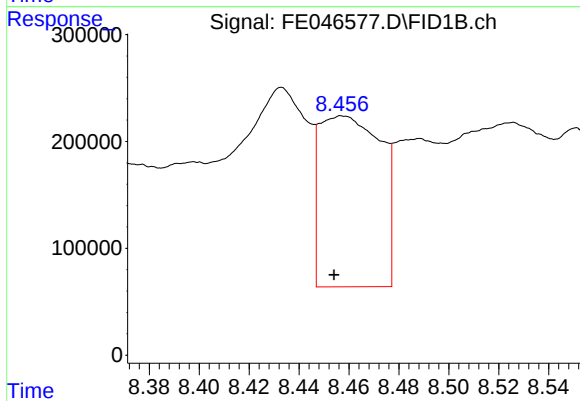
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 83755
Conc: 0.51 ug/ml



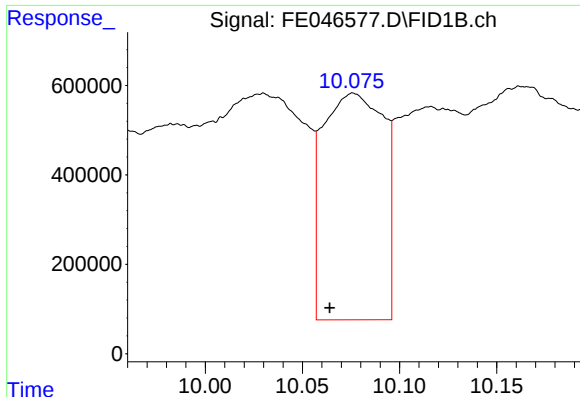
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 733031
Conc: 4.60 ug/ml



#6 n-Tetradecane (C14)

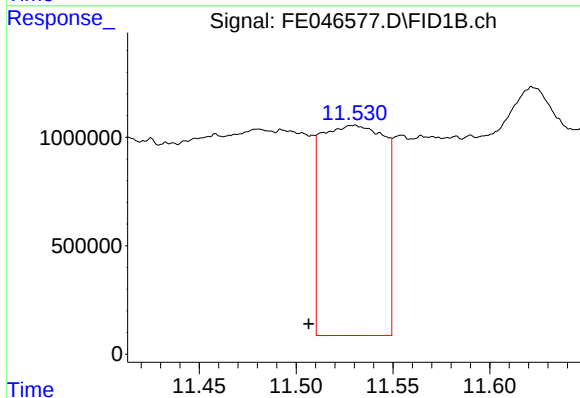
R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 2721761
Conc: 16.61 ug/ml



#7 n-Hexadecane (C16)

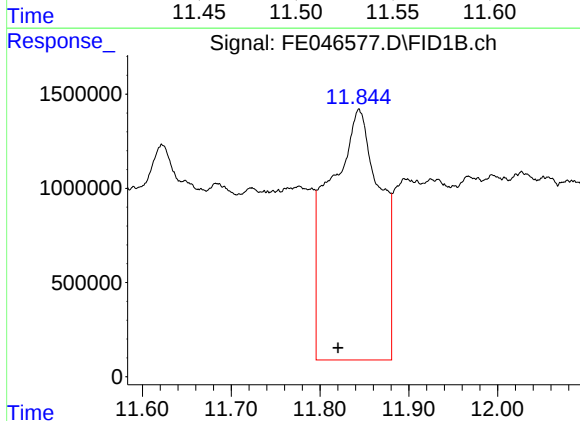
R.T.: 10.076 min
Delta R.T.: 0.012 min
Response: 10989518
Conc: 64.31 ug/ml

Instrument :
FID_E
ClientSampleId :



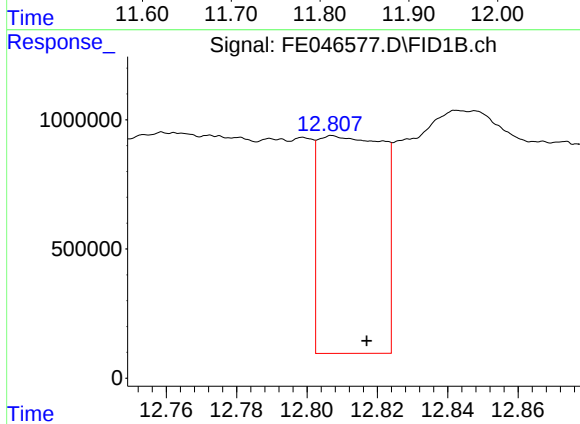
#8 n-Octadecane (C18)

R.T.: 11.530 min
Delta R.T.: 0.023 min
Response: 22070364
Conc: 126.60 ug/ml



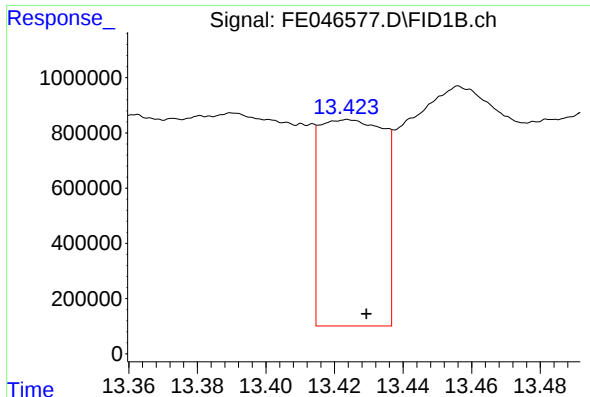
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: 0.024 min
Response: 52796673
Conc: 285.53 ug/ml



#10 n-Eicosane (C20)

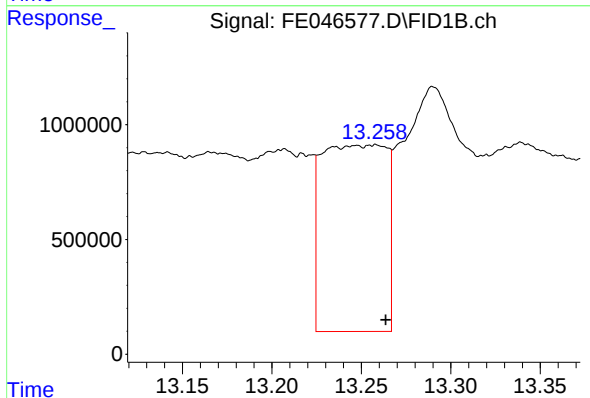
R.T.: 12.807 min
Delta R.T.: -0.010 min
Response: 10687935
Conc: 62.95 ug/ml



#11 n-Heneicosane (C21)

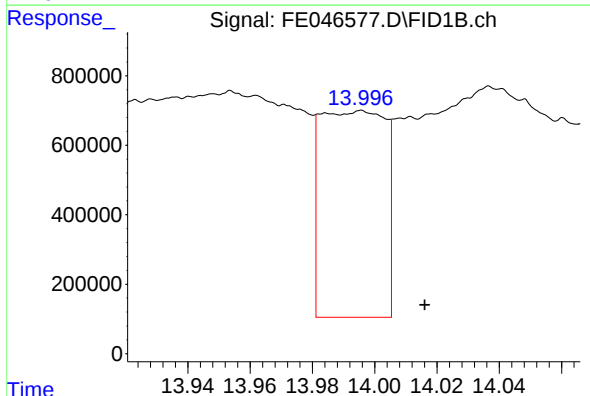
R.T.: 13.424 min
Delta R.T.: -0.005 min
Response: 9712321
Conc: 58.23 ug/ml

Instrument :
FID_E
ClientSampleId :



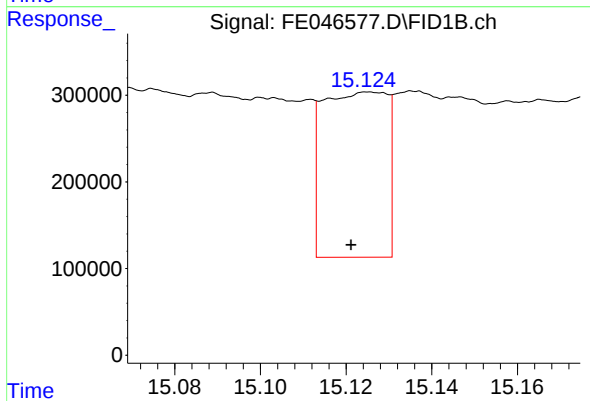
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.006 min
Response: 20290580
Conc: 142.61 ug/ml



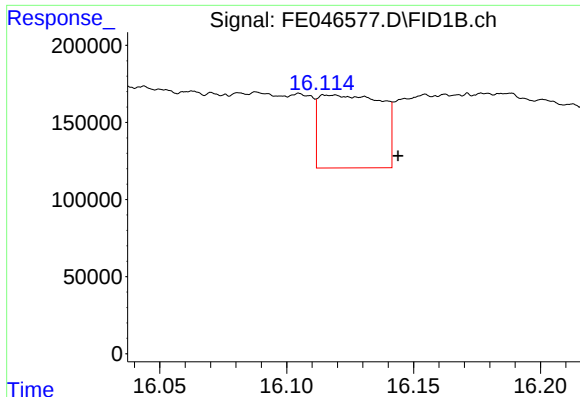
#13 n-Docosane (C22)

R.T.: 13.996 min
Delta R.T.: -0.020 min
Response: 8517557
Conc: 51.41 ug/ml



#14 n-Tetracosane (C24)

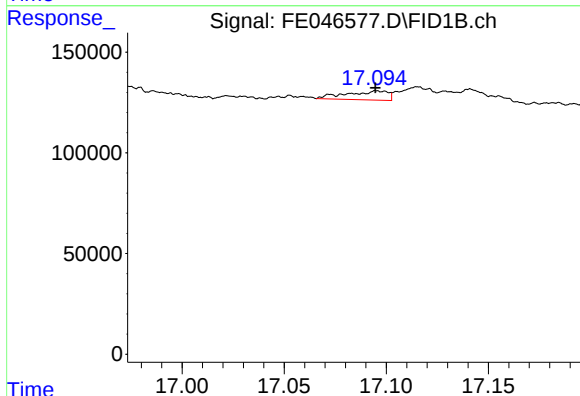
R.T.: 15.126 min
Delta R.T.: 0.005 min
Response: 1977517
Conc: 11.98 ug/ml



#15 n-Hexacosane (C26)

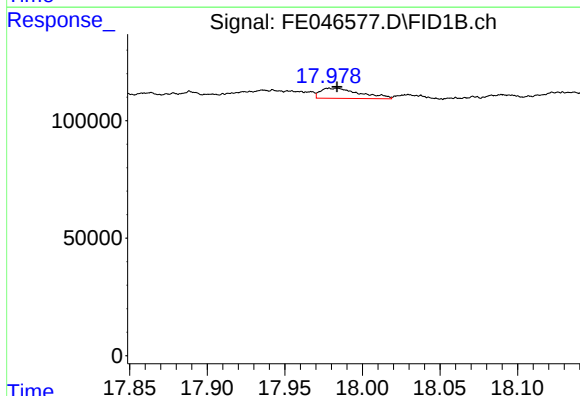
R.T.: 16.118 min
Delta R.T.: -0.026 min
Response: 813695
Conc: 5.04 ug/ml

Instrument :
FID_E
ClientSampleId :



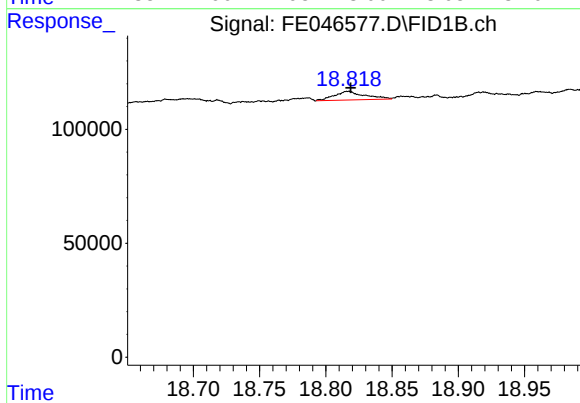
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 62799
Conc: 0.40 ug/ml



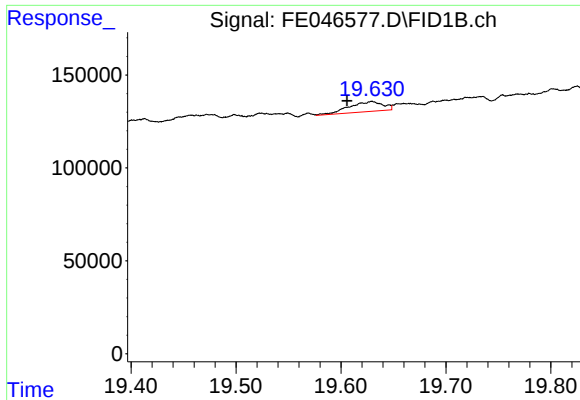
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 77792
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

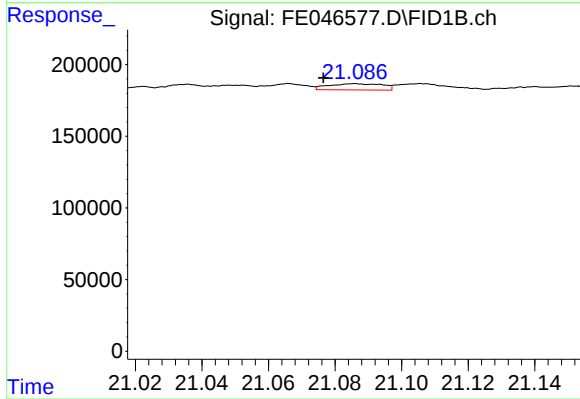
R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 61108
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

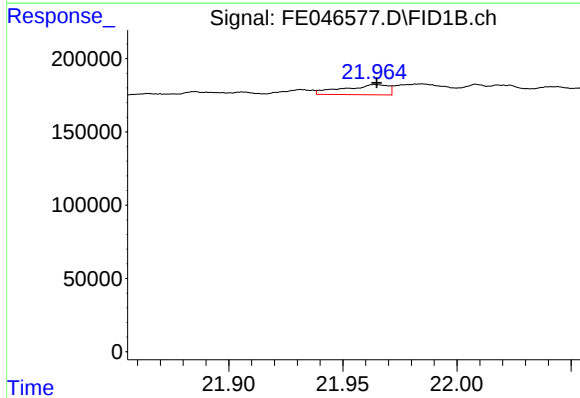
R.T.: 19.629 min
Delta R.T.: 0.024 min
Response: 120928
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.009 min
Response: 48557
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.000 min
Response: 94077
Conc: 0.75 ug/ml