

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046290.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 18:40
 Operator : YP\AJ
 Sample : P1161-01D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.827	8082144	44.475 ug/ml
Spiked Amount 50.000		Recovery =	88.95%
12) S 1-chlorooctadecane (S...	13.269	11389533	85.244 ug/ml
Spiked Amount 50.000		Recovery =	170.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.454	128781	0.827 ug/ml
7) T n-Hexadecane (C16)	10.064	181938	1.149 ug/ml
8) T n-Octadecane (C18)	11.509	194873	1.238 ug/ml
10) T n-Eicosane (C20)	12.820	375445	2.482 ug/ml
11) T n-Heneicosane (C21)	13.434	207455	1.411 ug/ml
13) T n-Docosane (C22)	14.021	314395	2.151 ug/ml
14) T n-Tetracosane (C24)	15.126	803332	5.539 ug/ml
15) T n-Hexacosane (C26)	16.151	361353	2.520 ug/ml
16) T n-Octacosane (C28)	17.106	236824	1.651 ug/ml
17) T n-Tricontane (C30)	17.993	624211	4.200 ug/ml
18) T n-Dotriacontane (C32)	18.831	413565	2.765 ug/ml
19) T n-Tetratriacontane (C34)	19.627	516894	3.608 ug/ml
20) T n-Hexatriacontane (C36)	20.363	203953	1.399 ug/ml
21) T n-Octatriacontane (C38)	21.095	277905	1.885 ug/ml
22) T n-Tetracontane (C40)	22.036	542450	3.466 ug/ml

(f)=RT Delta > 1/2 Window

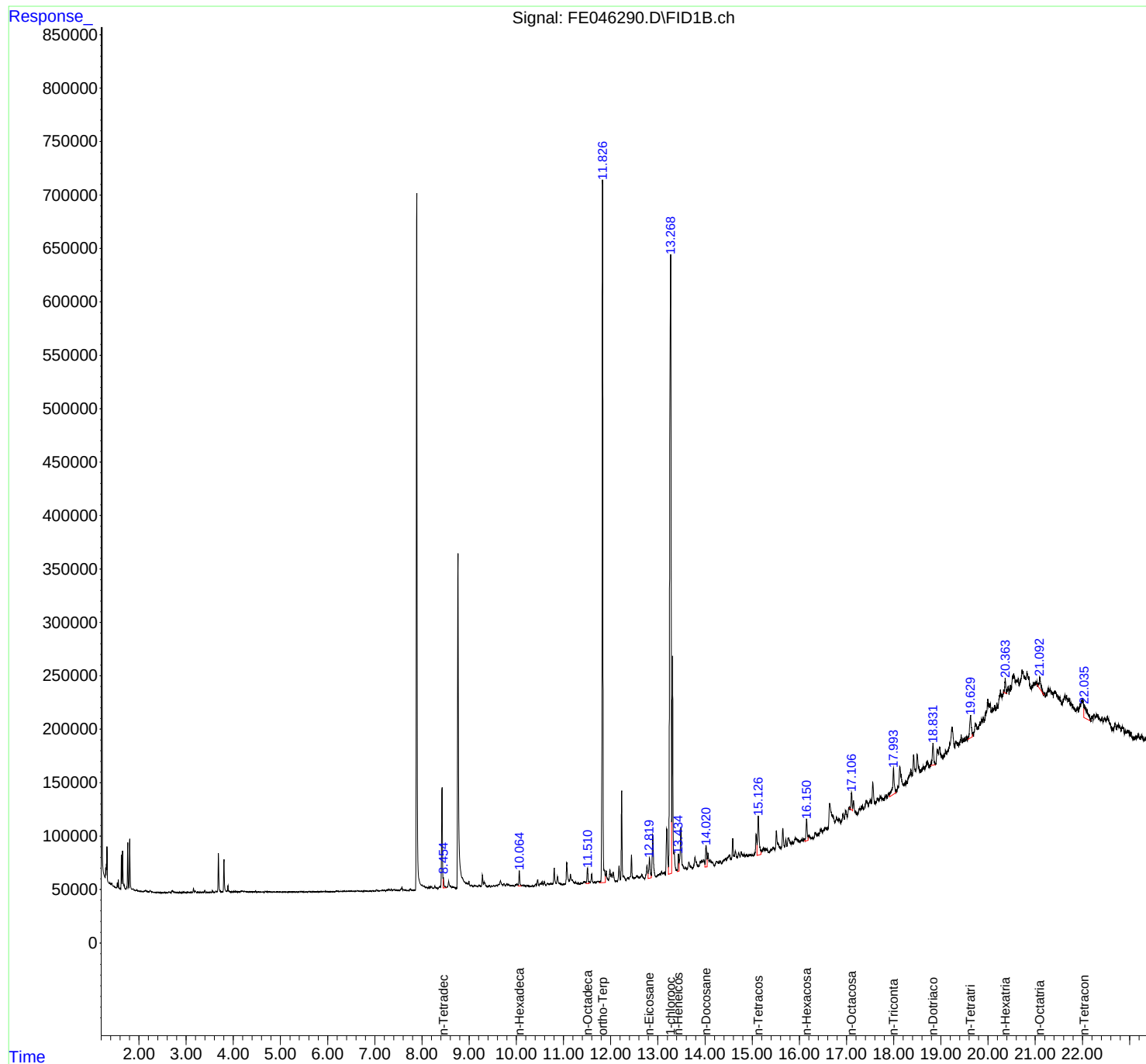
(m)=manual int.

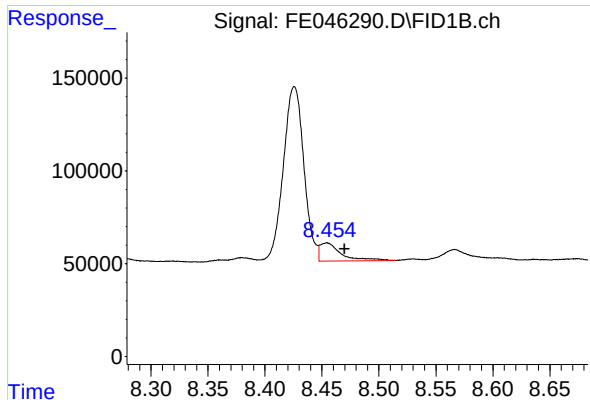
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
Data File : FE046290.D
Signal(s) : FID1B.ch
Acq On : 18 Jan 2024 18:40
Operator : YP\AJ
Sample : P1161-01D
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
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QLast Update : Fri Dec 29 03:49:54 2023
Response via : Initial Calibration
Integrator: ChemStation

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

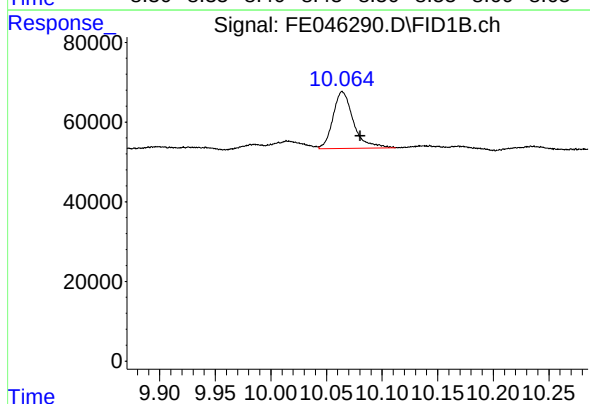




#6 n-Tetradecane (C14)

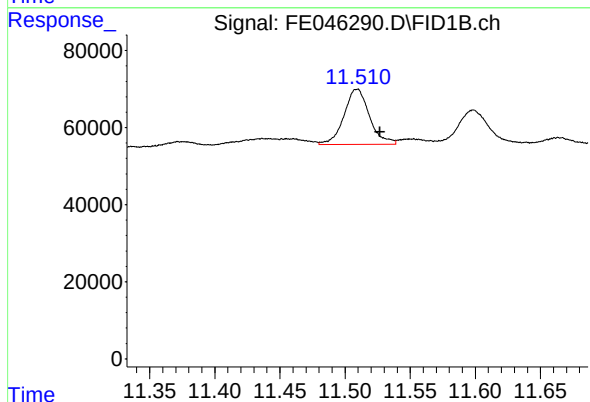
R.T.: 8.454 min
Delta R.T.: -0.015 min
Response: 128781
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



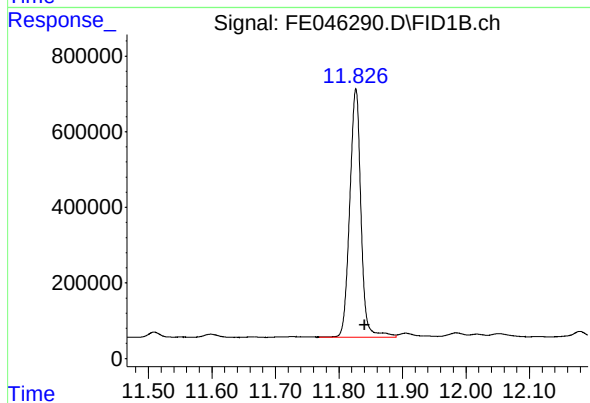
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: -0.016 min
Response: 181938
Conc: 1.15 ug/ml



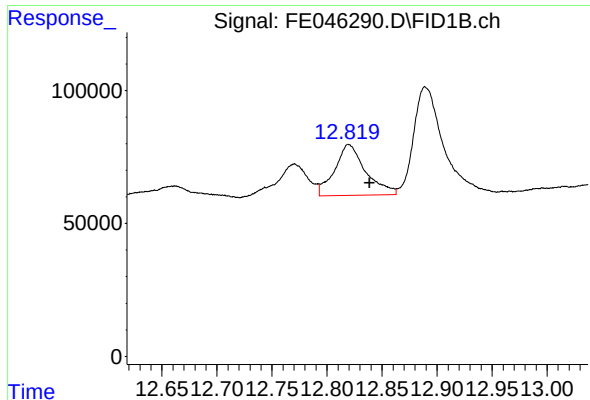
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.018 min
Response: 194873
Conc: 1.24 ug/ml



#9 ortho-Terphenyl (SURR)

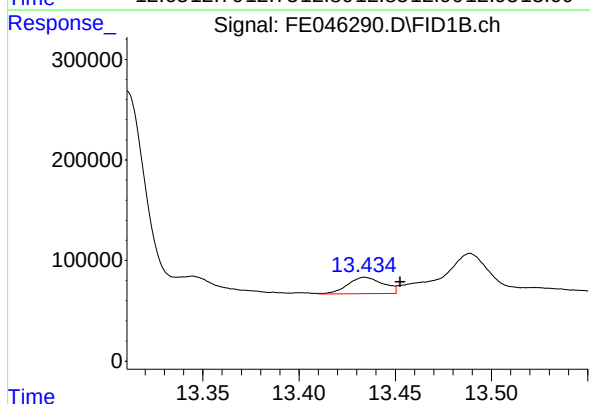
R.T.: 11.827 min
Delta R.T.: -0.014 min
Response: 8082144
Conc: 44.47 ug/ml



#10 n-Eicosane (C20)

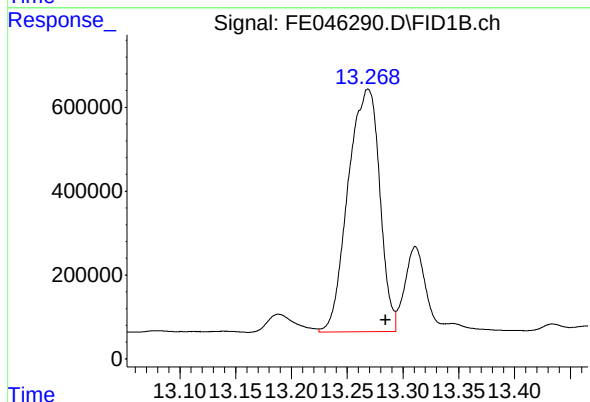
R.T.: 12.820 min
Delta R.T.: -0.019 min
Response: 375445
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :



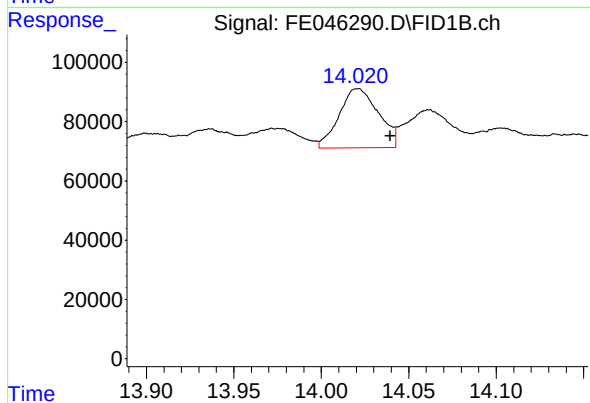
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.019 min
Response: 207455
Conc: 1.41 ug/ml



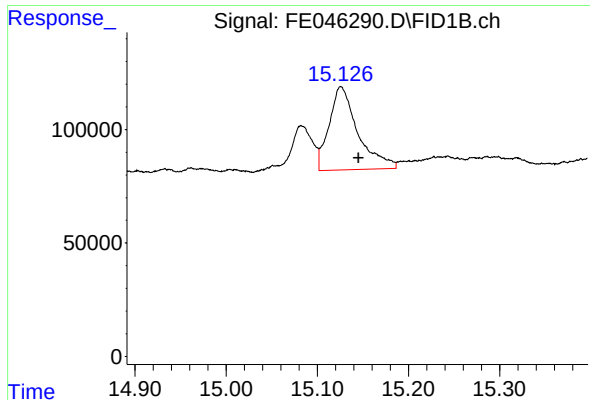
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 11389533
Conc: 85.24 ug/ml



#13 n-Docosane (C22)

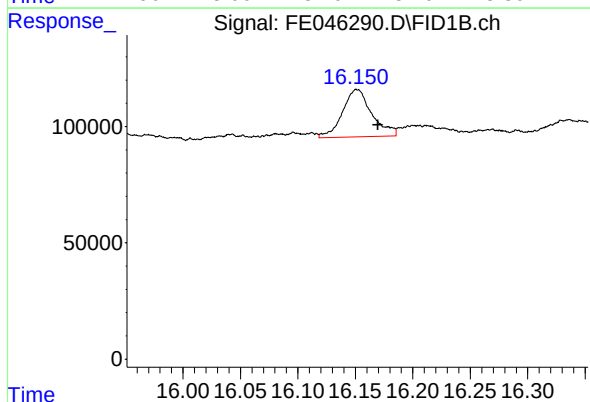
R.T.: 14.021 min
Delta R.T.: -0.019 min
Response: 314395
Conc: 2.15 ug/ml



#14 n-Tetracosane (C24)

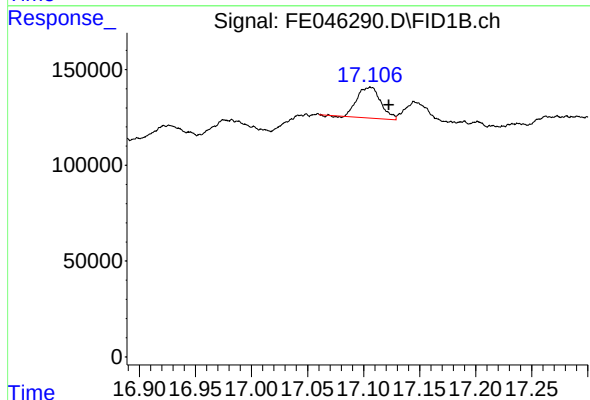
R.T.: 15.126 min
Delta R.T.: -0.020 min
Response: 803332
Conc: 5.54 ug/ml

Instrument :
FID_E
ClientSampleId :



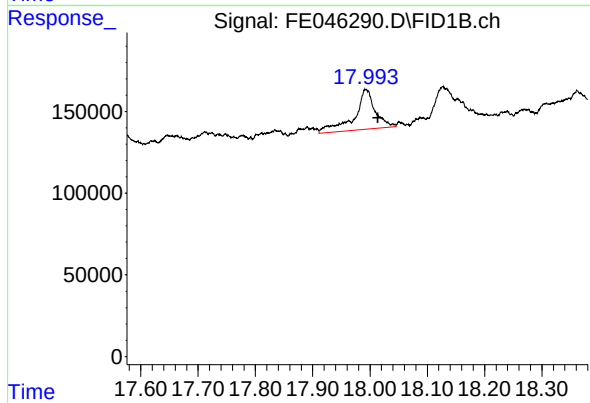
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: -0.018 min
Response: 361353
Conc: 2.52 ug/ml



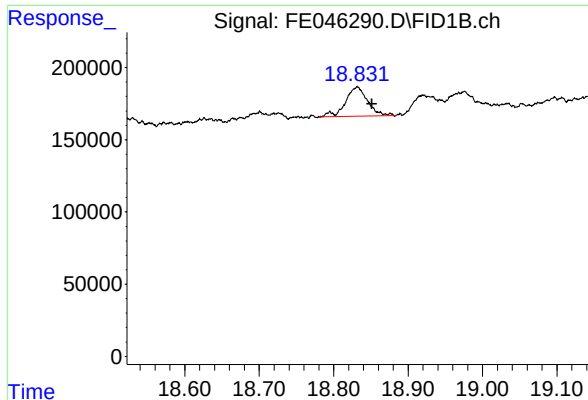
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.016 min
Response: 236824
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

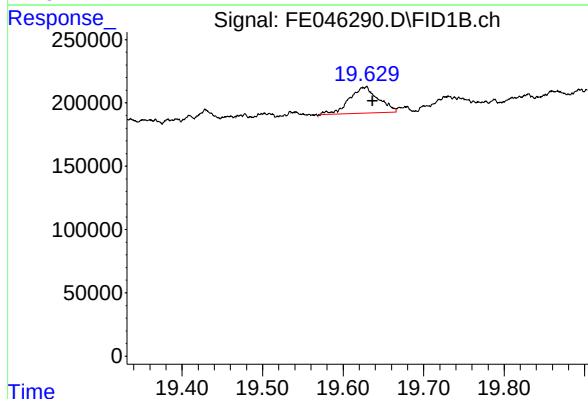
R.T.: 17.993 min
Delta R.T.: -0.020 min
Response: 624211
Conc: 4.20 ug/ml



#18 n-Dotriacontane (C32)

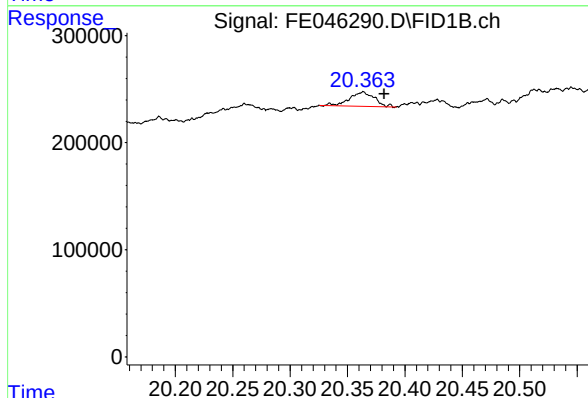
R.T.: 18.831 min
Delta R.T.: -0.020 min
Response: 413565
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :



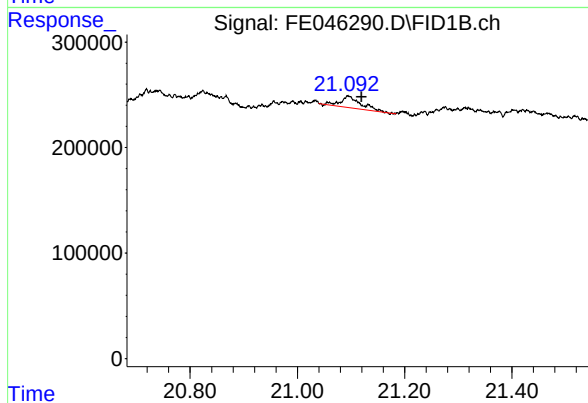
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.010 min
Response: 516894
Conc: 3.61 ug/ml



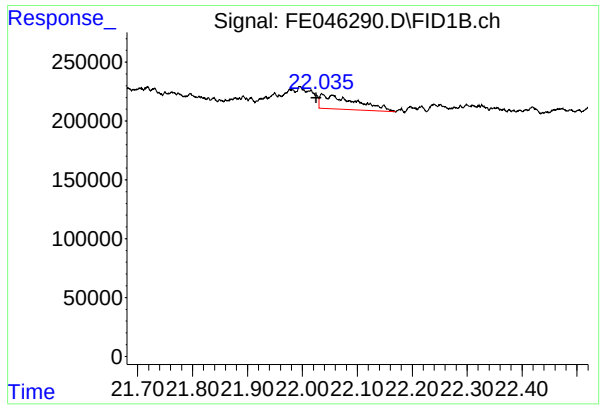
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.019 min
Response: 203953
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.024 min
Response: 277905
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: 0.011 min
Response: 542450
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :