

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042614.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 16:25
 Operator : YP\AJ
 Sample : 03214-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:26:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.979	297950	1.687 ug/ml
Spiked Amount 50.000		Recovery =	3.37%
12) S 1-chlorooctadecane (S...	13.379	3948768	29.717 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.280	329139	2.017 ug/ml
4) T n-Dodecane (C12)	6.740	76783	0.512 ug/ml
5) T A~2-methylnaphthalene...	7.377	483436	3.046 ug/ml
6) T n-Tetradecane (C14)	8.567	299024	1.996 ug/ml
7) T n-Hexadecane (C16)	10.177	319442	2.051 ug/ml
8) T n-Octadecane (C18)	11.620	254602	1.610 ug/ml
10) T n-Eicosane (C20)	12.929	763792	5.039 ug/ml
11) T n-Heneicosane (C21)	13.581	230858	1.558 ug/ml
13) T n-Docosane (C22)	14.162	382457	2.609 ug/ml
14) T n-Tetracosane (C24)	15.216	727662	5.041 ug/ml
15) T n-Hexacosane (C26)	16.257	267460	1.931 ug/ml
16) T n-Octacosane (C28)	17.211	523584	3.911 ug/ml
17) T n-Tricontane (C30)	18.089	287512	2.130 ug/ml
19) T n-Tetratriacontane (C34)	19.703	137804	1.048 ug/ml
20) T n-Hexatriacontane (C36)	20.473	153660	1.182 ug/ml
21) T n-Octatriacontane (C38)	21.212	393410	2.900 ug/ml

(f)=RT Delta > 1/2 Window

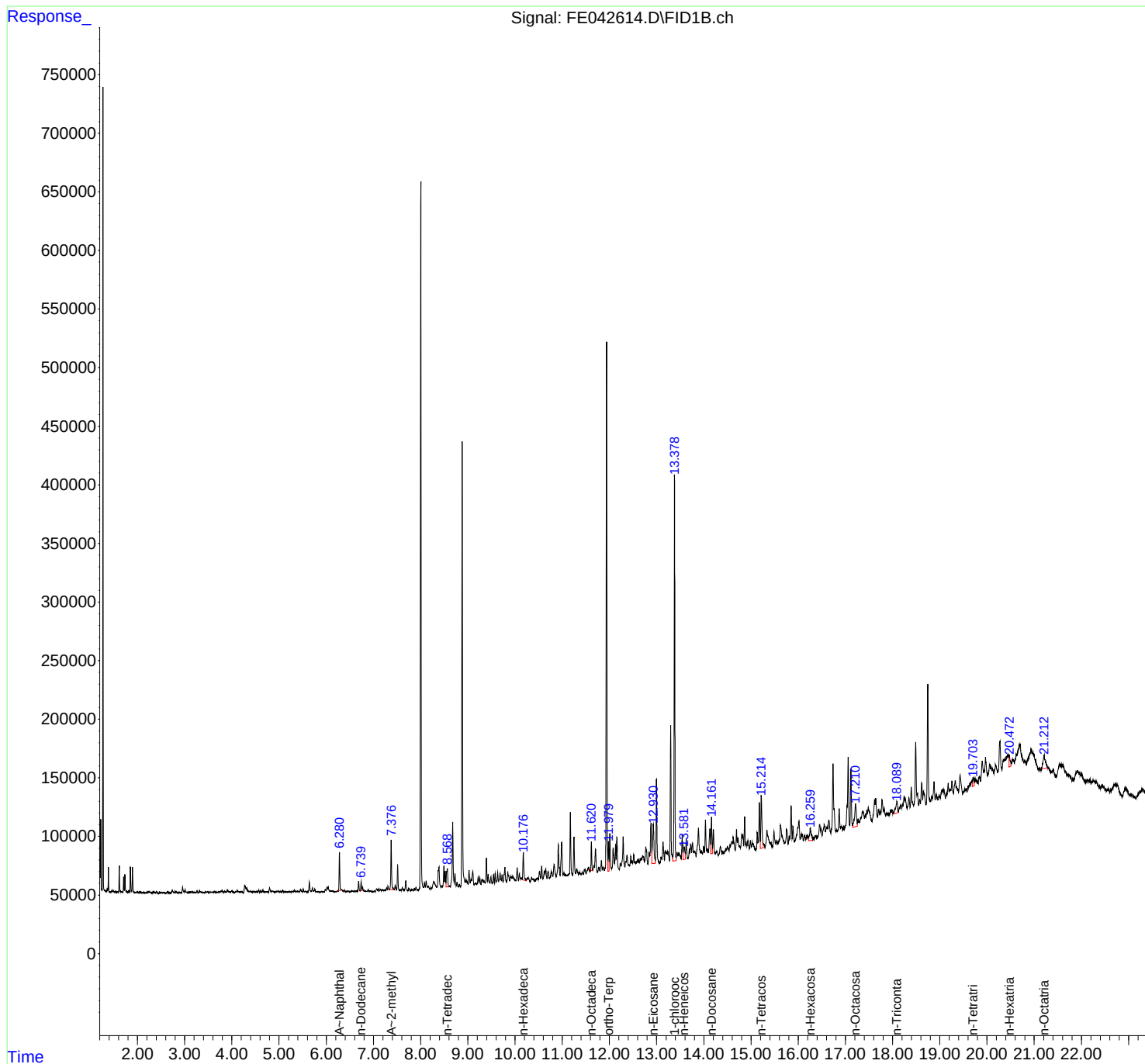
(m)=manual int.

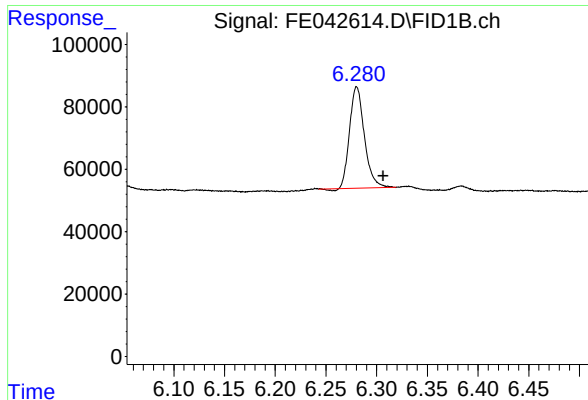
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

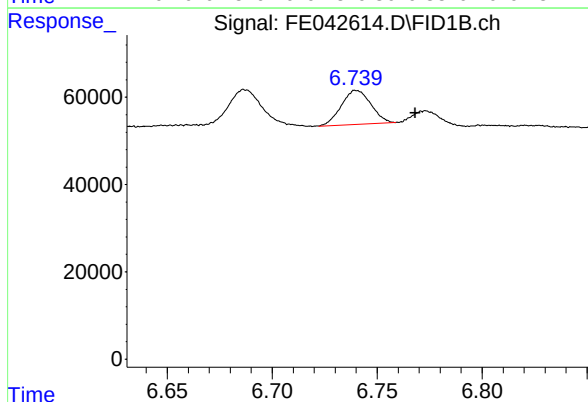




#3 A~Naphthalene (C11.7)

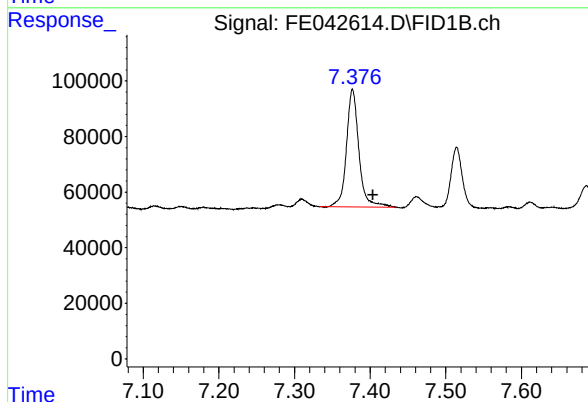
R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 329139
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



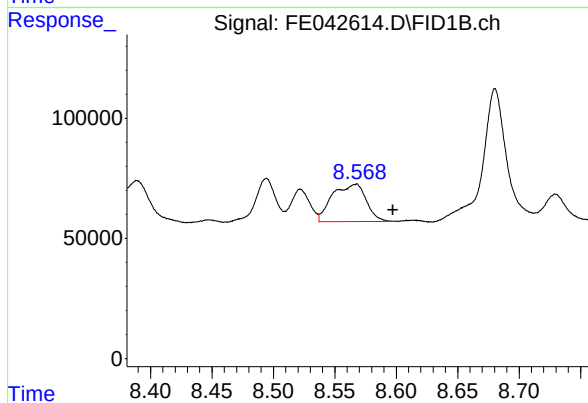
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: -0.028 min
Response: 76783
Conc: 0.51 ug/ml



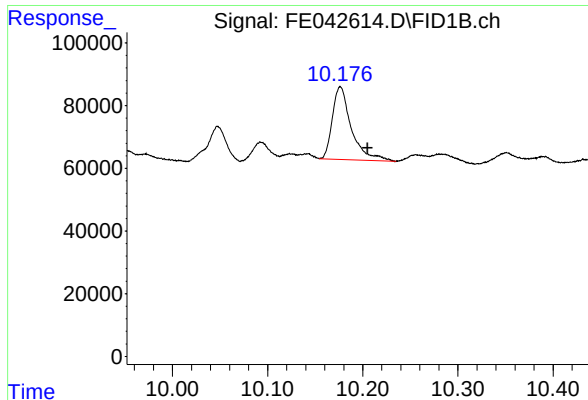
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 483436
Conc: 3.05 ug/ml



#6 n-Tetradecane (C14)

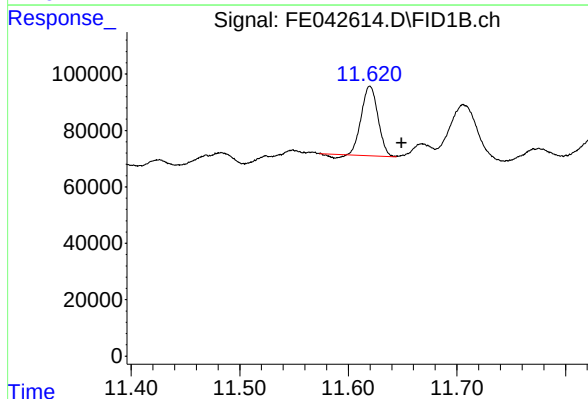
R.T.: 8.567 min
Delta R.T.: -0.030 min
Response: 299024
Conc: 2.00 ug/ml



#7 n-Hexadecane (C16)

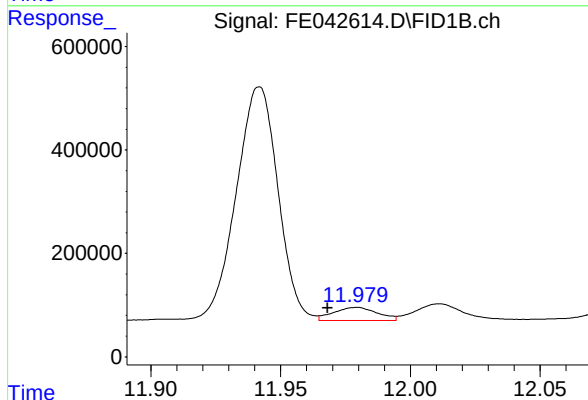
R.T.: 10.177 min
Delta R.T.: -0.029 min
Response: 319442
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



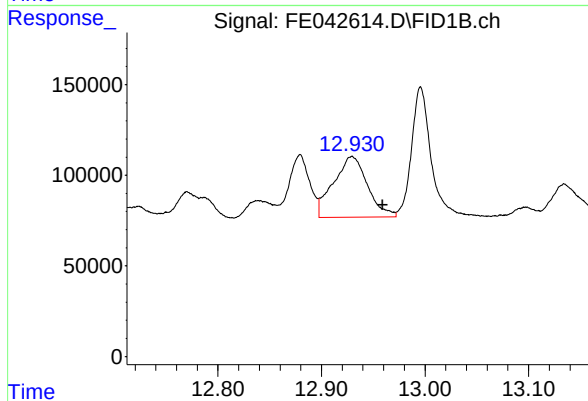
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.029 min
Response: 254602
Conc: 1.61 ug/ml



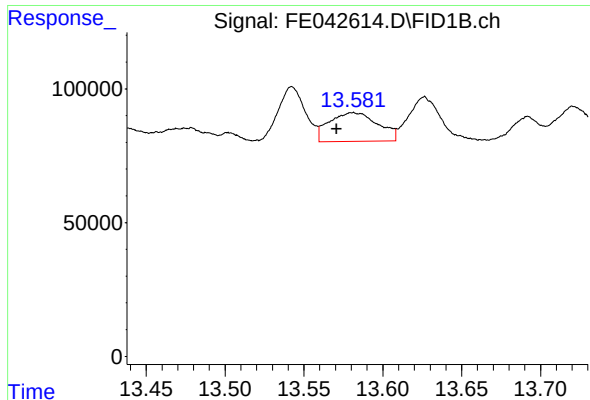
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.011 min
Response: 297950
Conc: 1.69 ug/ml



#10 n-Eicosane (C20)

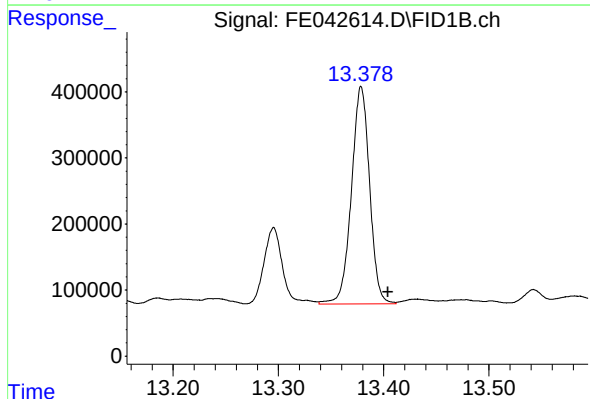
R.T.: 12.929 min
Delta R.T.: -0.030 min
Response: 763792
Conc: 5.04 ug/ml



#11 n-Heneicosane (C21)

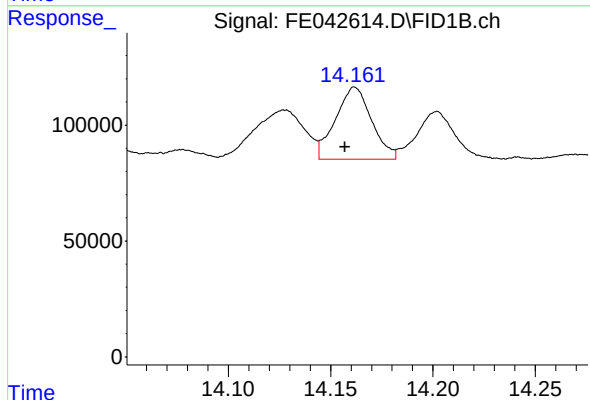
R.T.: 13.581 min
Delta R.T.: 0.010 min
Response: 230858
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



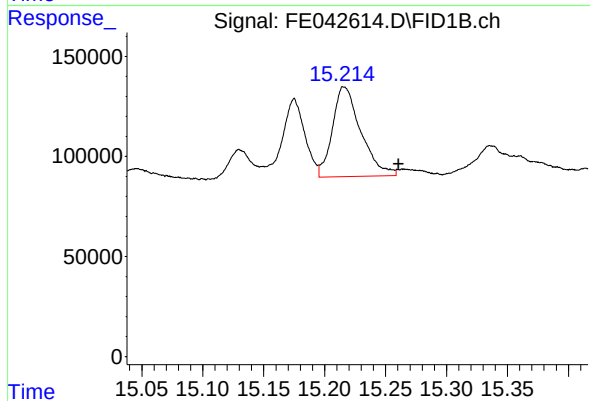
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.025 min
Response: 3948768
Conc: 29.72 ug/ml



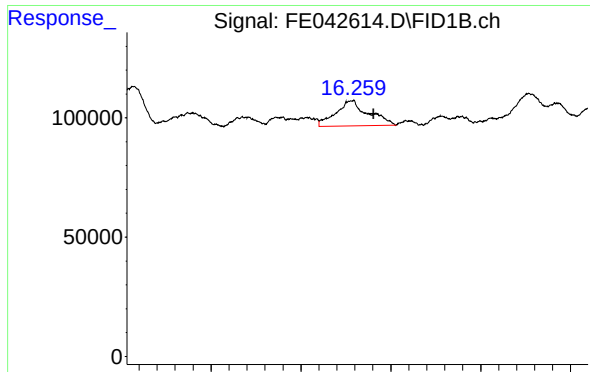
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.005 min
Response: 382457
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

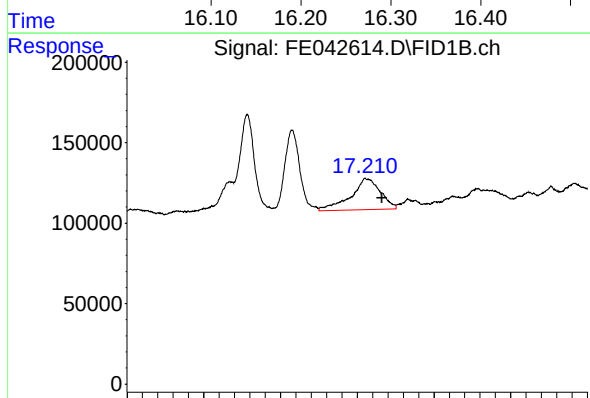
R.T.: 15.216 min
Delta R.T.: -0.045 min
Response: 727662
Conc: 5.04 ug/ml



#15 n-Hexacosane (C26)

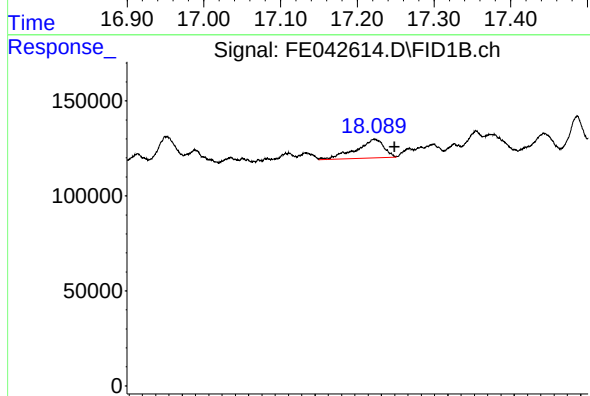
R.T.: 16.257 min
Delta R.T.: -0.024 min
Response: 267460
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



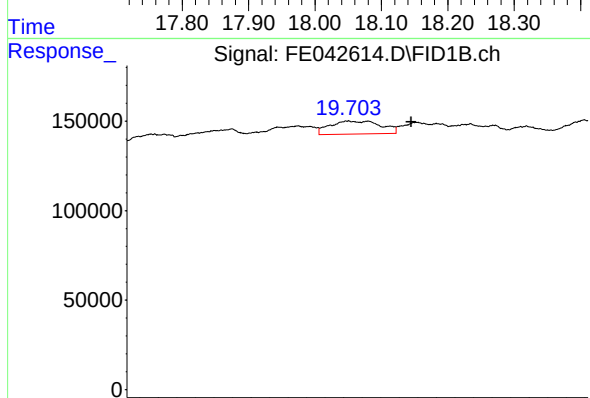
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: -0.021 min
Response: 523584
Conc: 3.91 ug/ml



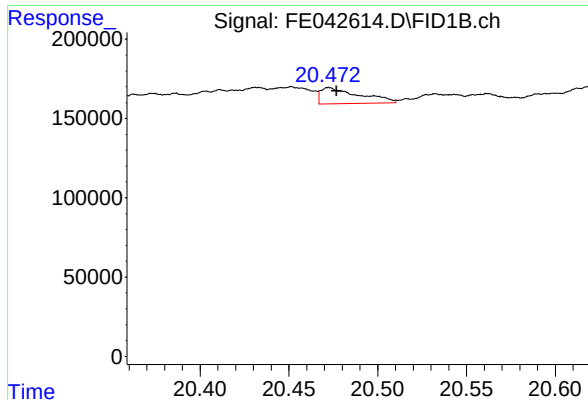
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.031 min
Response: 287512
Conc: 2.13 ug/ml



#19 n-Tetratriacontane (C34)

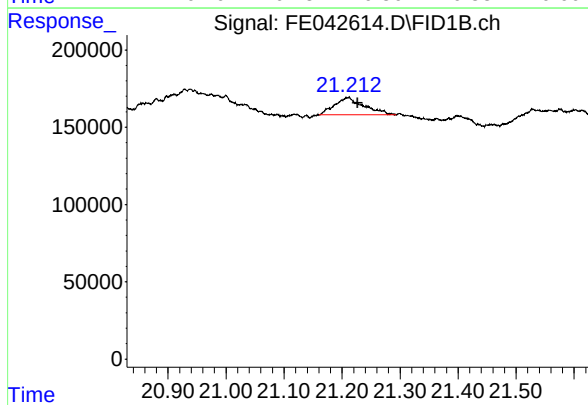
R.T.: 19.703 min
Delta R.T.: -0.034 min
Response: 137804
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: -0.004 min
Response: 153660
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.016 min
Response: 393410
Conc: 2.90 ug/ml