

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043056.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 17:54
 Operator : YP\AJ
 Sample : 03498-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:20:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.913	6368507	34.667 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
12) S 1-chlorooctadecane (S...	13.345	20384546	149.786 ug/ml
Spiked Amount 50.000		Recovery =	299.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.254	64860	0.383 ug/ml
4) T n-Dodecane (C12)	6.711	170263	1.064 ug/ml
5) T A~2-methylnaphthalene...	7.350	300148	1.851 ug/ml
6) T n-Tetradecane (C14)	8.539	645459	4.056 ug/ml
7) T n-Hexadecane (C16)	10.147	874849	5.312 ug/ml
8) T n-Octadecane (C18)	11.591	831993	5.005 ug/ml
10) T n-Eicosane (C20)	12.900	741040	4.670 ug/ml
11) T n-Heneicosane (C21)	13.514	490415	3.170 ug/ml
13) T n-Docosane (C22)	14.099	400084	2.626 ug/ml
14) T n-Tetracosane (C24)	15.192	679498	4.580 ug/ml
15) T n-Hexacosane (C26)	16.225	160550	1.123 ug/ml
16) T n-Octacosane (C28)	17.193	214899	1.549 ug/ml
17) T n-Tricontane (C30)	18.062	180744	1.278 ug/ml
18) T n-Dotriacontane (C32)	18.894	210617	1.502 ug/ml
19) T n-Tetratriacontane (C34)	19.695	177948	1.300 ug/ml
20) T n-Hexatriacontane (C36)	20.447	953046	7.126 ug/ml
21) T n-Octatriacontane (C38)	21.155	562713	4.127 ug/ml
22) T n-Tetracontane (C40)	22.075	1233988	8.869 ug/ml

(f)=RT Delta > 1/2 Window

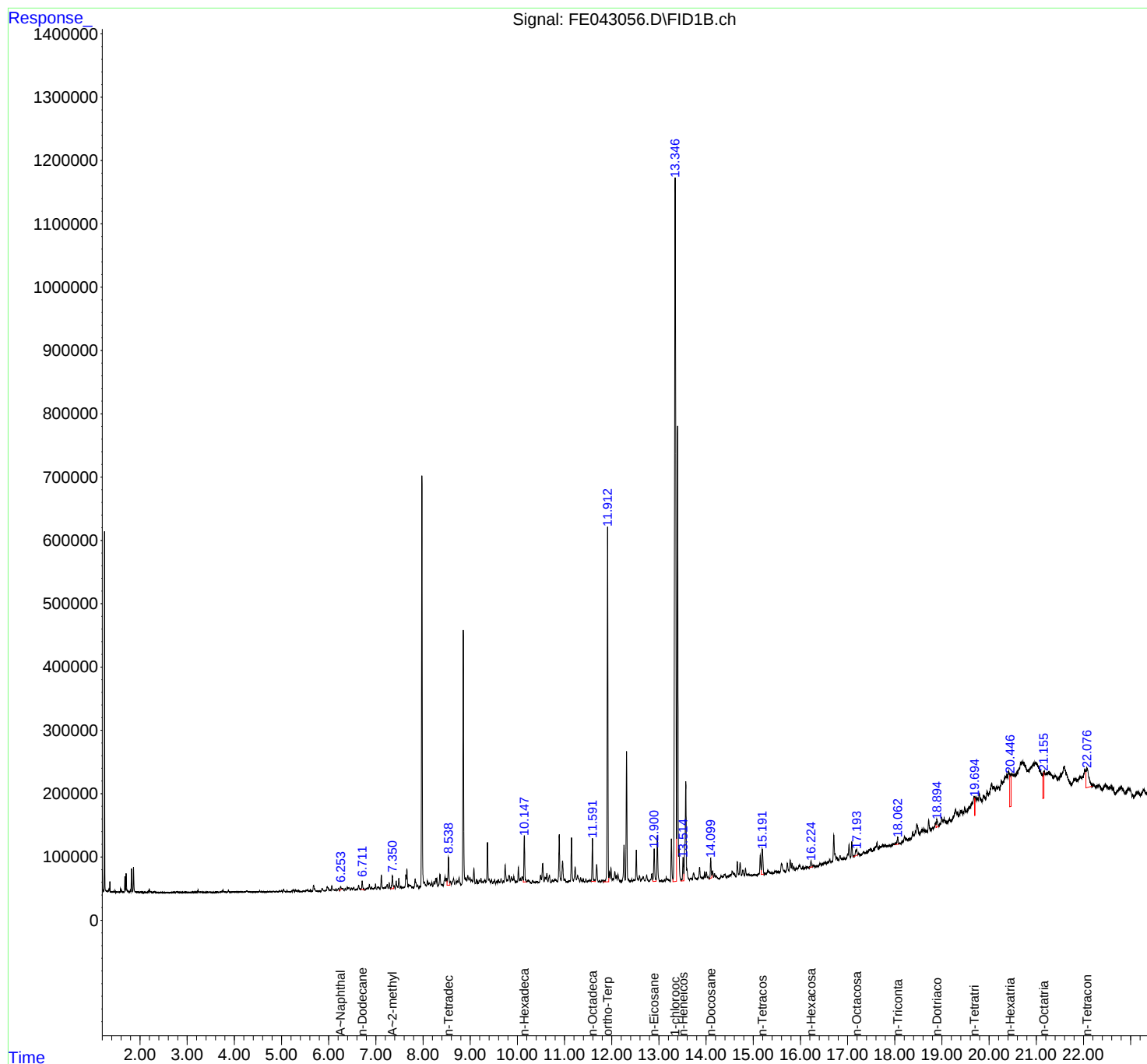
(m)=manual int.

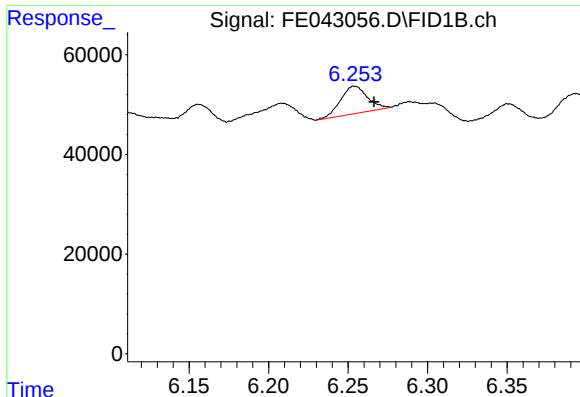
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
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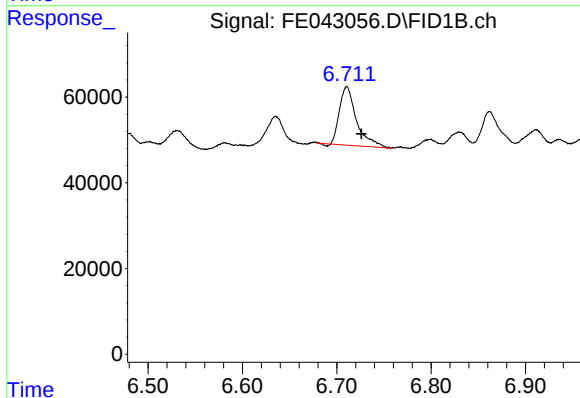




#3 A~Naphthalene (C11.7)

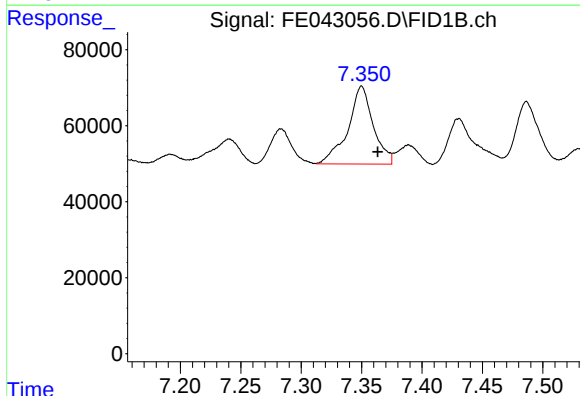
R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 64860
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



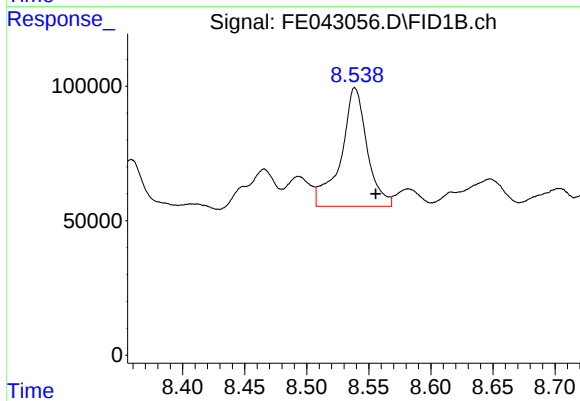
#4 n-Dodecane (C12)

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 170263
Conc: 1.06 ug/ml



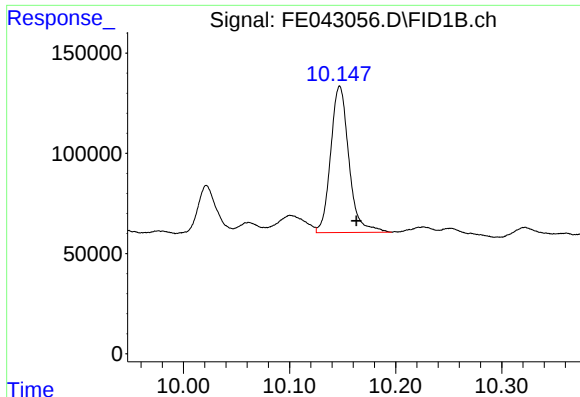
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 300148
Conc: 1.85 ug/ml



#6 n-Tetradecane (C14)

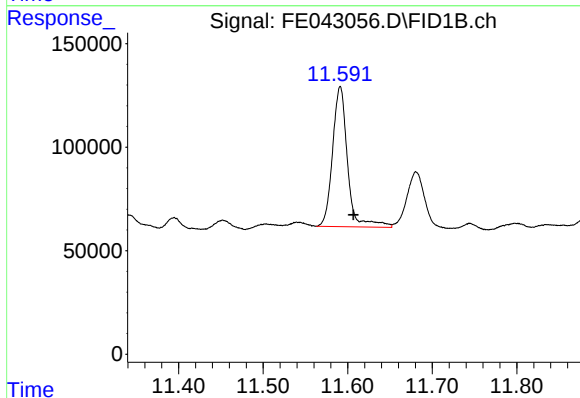
R.T.: 8.539 min
Delta R.T.: -0.017 min
Response: 645459
Conc: 4.06 ug/ml



#7 n-Hexadecane (C16)

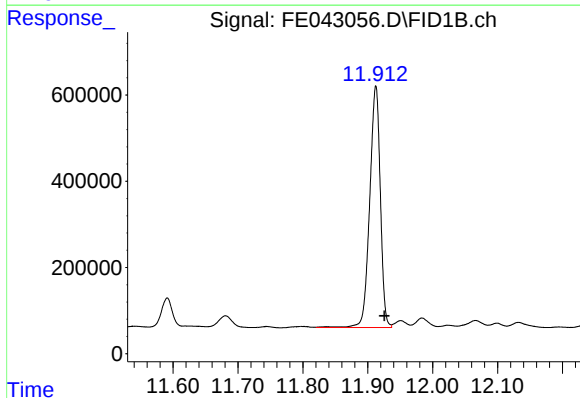
R.T.: 10.147 min
Delta R.T.: -0.016 min
Response: 874849
Conc: 5.31 ug/ml

Instrument :
FID_E
ClientSampleId :



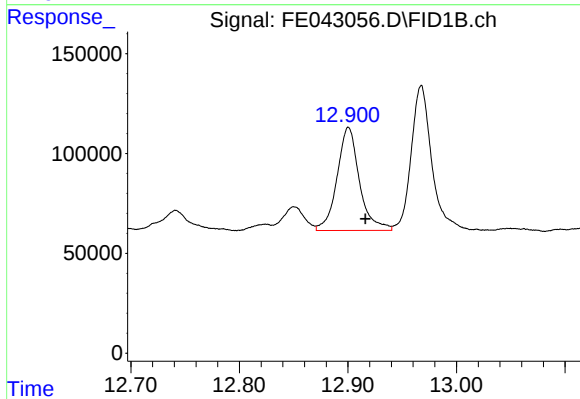
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.015 min
Response: 831993
Conc: 5.01 ug/ml



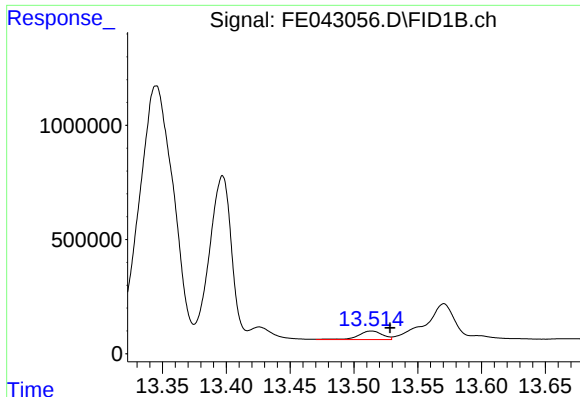
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: -0.013 min
Response: 6368507
Conc: 34.67 ug/ml



#10 n-Eicosane (C20)

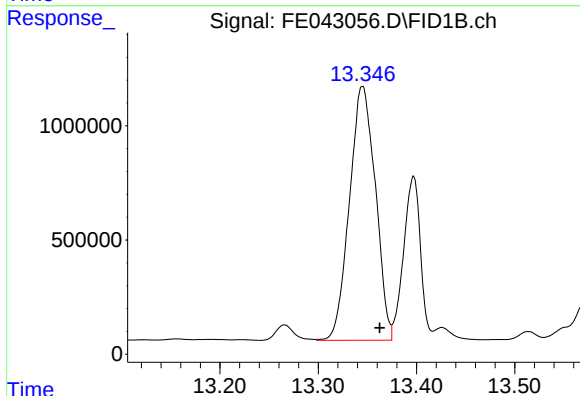
R.T.: 12.900 min
Delta R.T.: -0.016 min
Response: 741040
Conc: 4.67 ug/ml



#11 n-Heneicosane (C21)

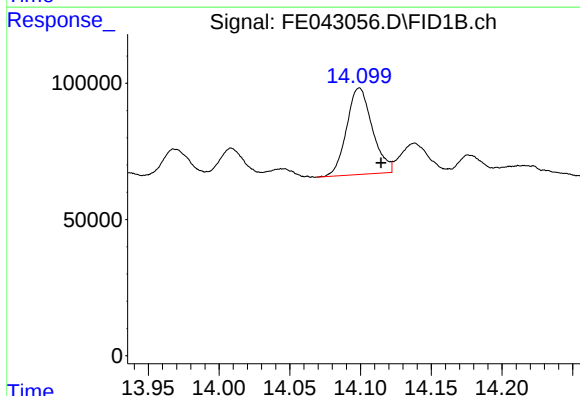
R.T.: 13.514 min
Delta R.T.: -0.015 min
Response: 490415
Conc: 3.17 ug/ml

Instrument :
FID_E
ClientSampleId :



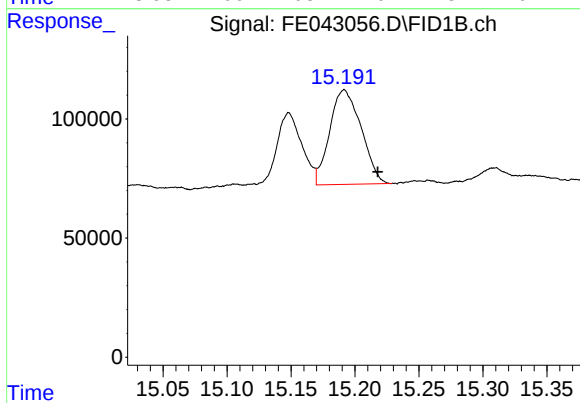
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.018 min
Response: 20384546
Conc: 149.79 ug/ml



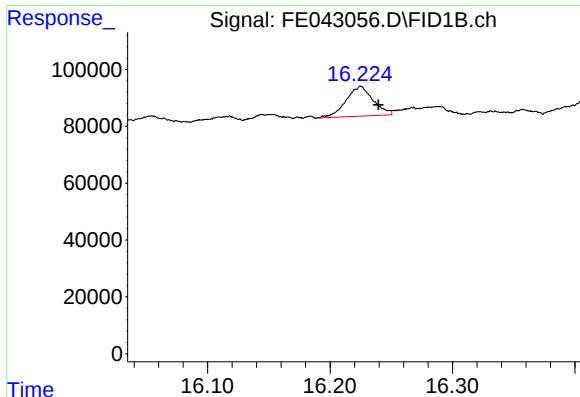
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.015 min
Response: 400084
Conc: 2.63 ug/ml



#14 n-Tetracosane (C24)

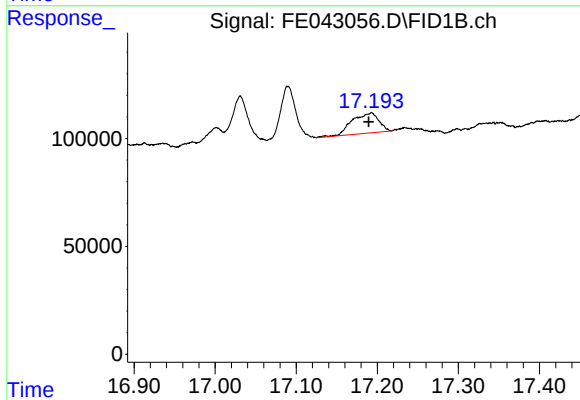
R.T.: 15.192 min
Delta R.T.: -0.026 min
Response: 679498
Conc: 4.58 ug/ml



#15 n-Hexacosane (C26)

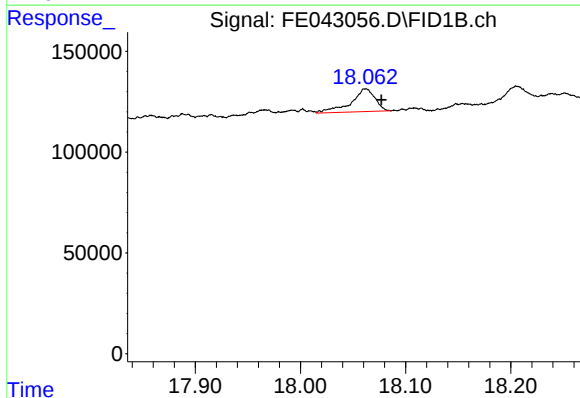
R.T.: 16.225 min
Delta R.T.: -0.014 min
Response: 160550
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



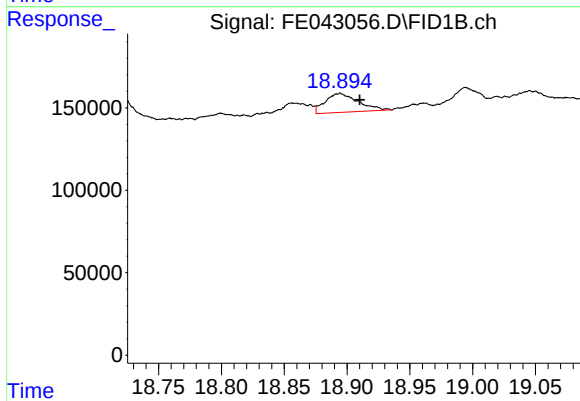
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.004 min
Response: 214899
Conc: 1.55 ug/ml



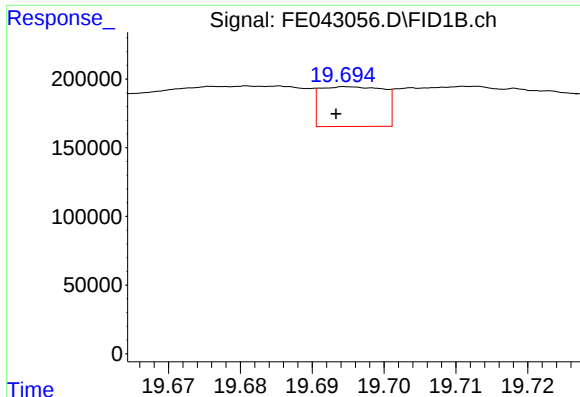
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.015 min
Response: 180744
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

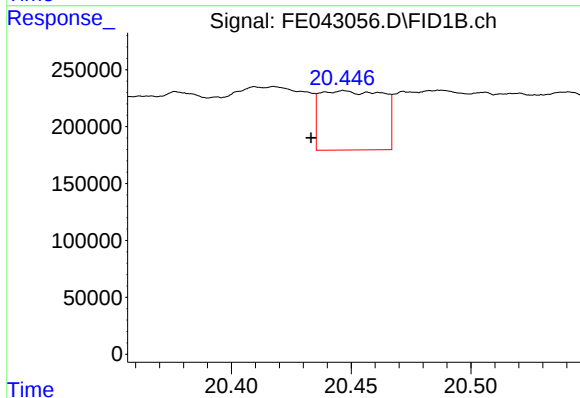
R.T.: 18.894 min
Delta R.T.: -0.016 min
Response: 210617
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

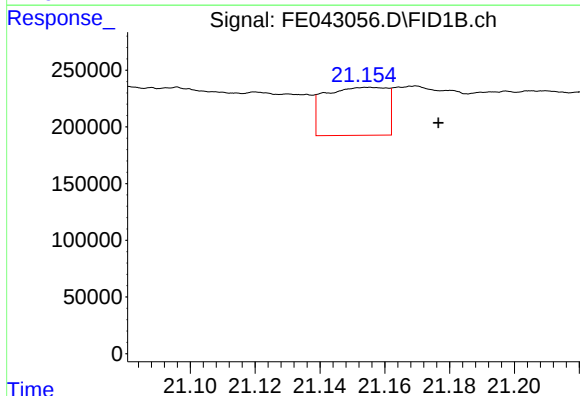
R.T.: 19.695 min
Delta R.T.: 0.002 min
Response: 177948
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



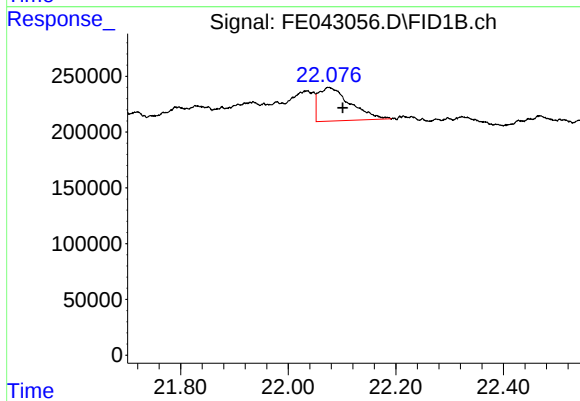
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: 0.014 min
Response: 953046
Conc: 7.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.022 min
Response: 562713
Conc: 4.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: -0.026 min
Response: 1233988
Conc: 8.87 ug/ml