

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043677.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 14:02
 Operator : YP\AJ
 Sample : 03848-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 15:57:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	8188769	39.737 ug/ml
Spiked Amount 50.000		Recovery =	79.47%
12) S 1-chlorooctadecane (S...	13.391	53198954	340.915 ug/ml
Spiked Amount 50.000		Recovery =	681.83%
Target Compounds			
1) T n-Nonane (C9)	3.273f	79797	0.494 ug/ml
4) T n-Dodecane (C12)	6.743	107767	0.644 ug/ml
5) T A~2-methylnaphthalene...	7.378	171069	0.961 ug/ml
6) T n-Tetradecane (C14)	8.570	894057	5.307 ug/ml
7) T n-Hexadecane (C16)	10.179	1136325	6.442 ug/ml
8) T n-Octadecane (C18)	11.624	960913	5.305 ug/ml
10) T n-Eicosane (C20)	12.936	746924	4.221 ug/ml
11) T n-Heneicosane (C21)	13.564	2056057	11.612 ug/ml
13) T n-Docosane (C22)	14.135	513918	2.930 ug/ml
14) T n-Tetracosane (C24)	15.236	327118	1.862 ug/ml
15) T n-Hexacosane (C26)	16.261	225416	1.304 ug/ml
16) T n-Octacosane (C28)	17.211	182499	1.091 ug/ml
17) T n-Tricontane (C30)	18.102	243758	1.472 ug/ml
18) T n-Dotriacontane (C32)	18.937	282693	1.790 ug/ml
19) T n-Tetratriacontane (C34)	19.720	149704	1.007 ug/ml
20) T n-Hexatriacontane (C36)	20.460	169464	1.212 ug/ml
21) T n-Octatriacontane (C38)	21.209	137457	1.030 ug/ml
22) T n-Tetracontane (C40)	22.132	141717	1.098 ug/ml

(f)=RT Delta > 1/2 Window

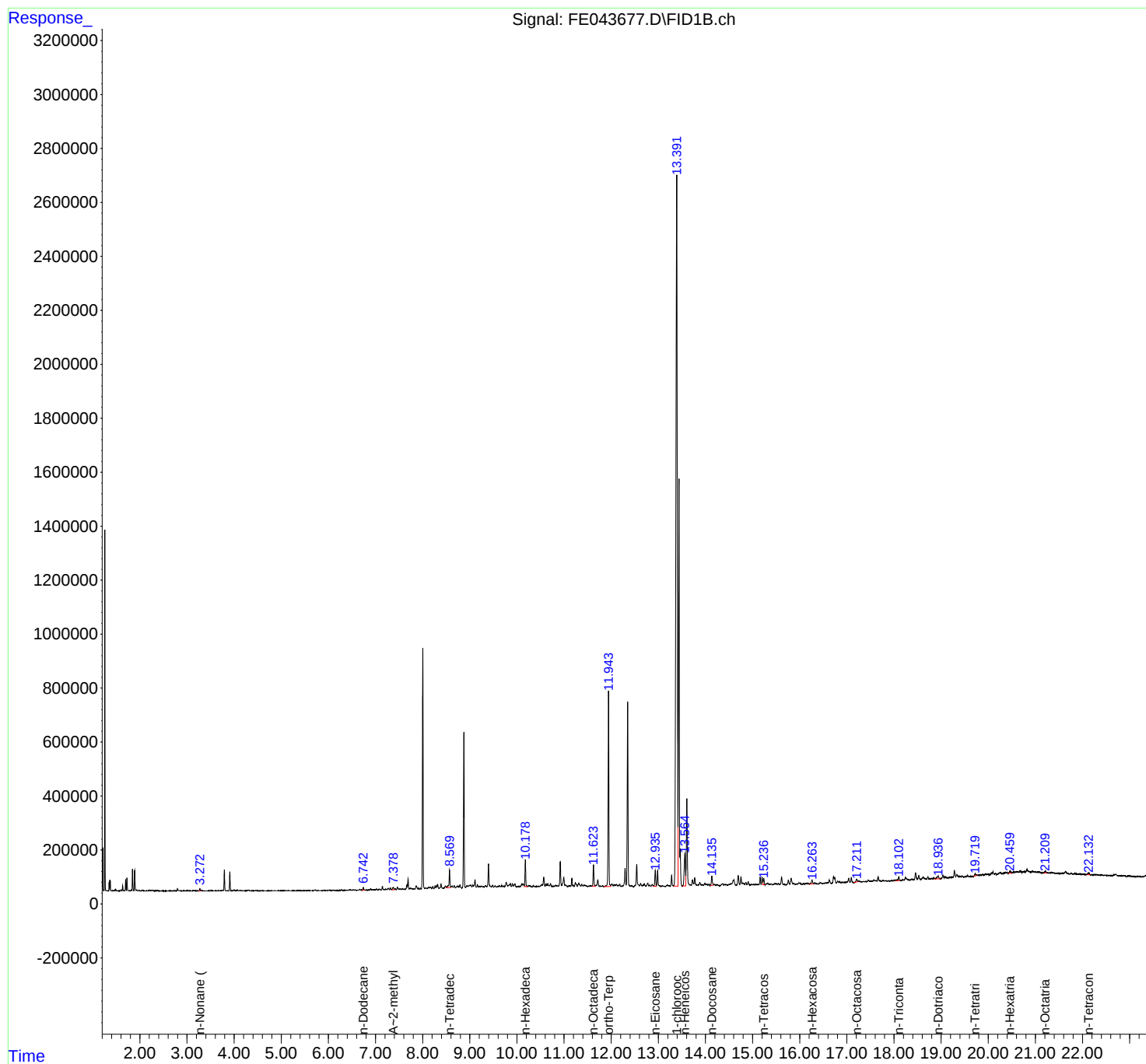
(m)=manual int.

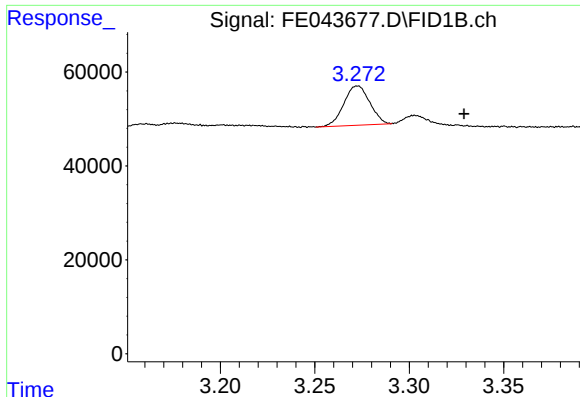
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
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Signal Info : 20M x 0.18mm x 0.18um

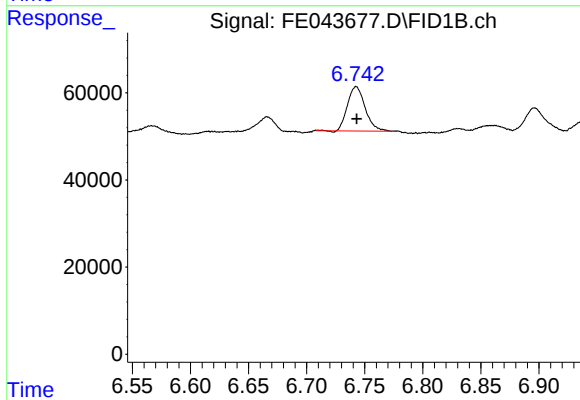




#1 n-Nonane (C9)

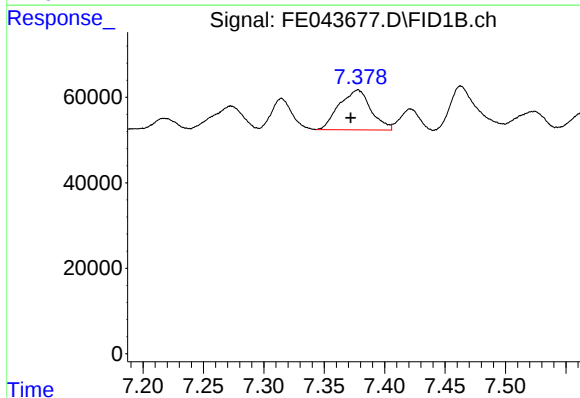
R.T.: 3.273 min
Delta R.T.: -0.056 min
Response: 79797
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



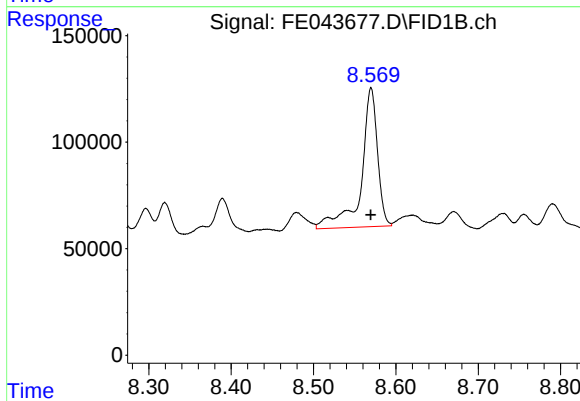
#4 n-Dodecane (C12)

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 107767
Conc: 0.64 ug/ml



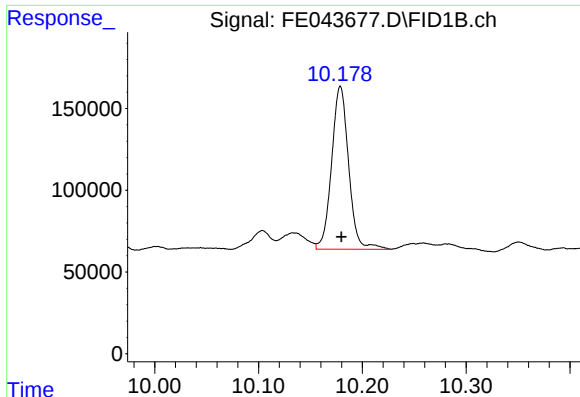
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 171069
Conc: 0.96 ug/ml



#6 n-Tetradecane (C14)

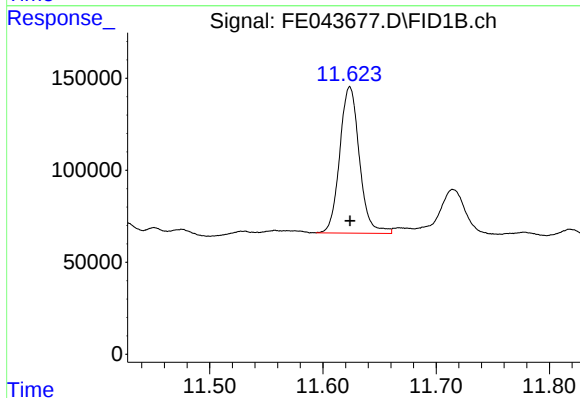
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 894057
Conc: 5.31 ug/ml



#7 n-Hexadecane (C16)

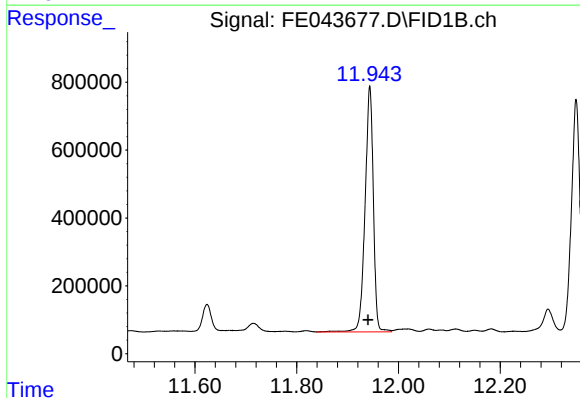
R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 1136325
Conc: 6.44 ug/ml

Instrument :
FID_E
ClientSampleId :



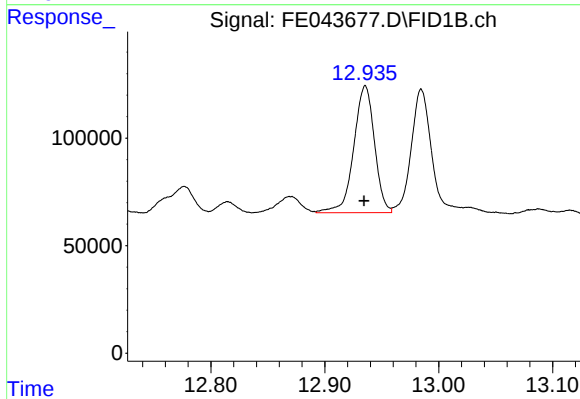
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 960913
Conc: 5.30 ug/ml



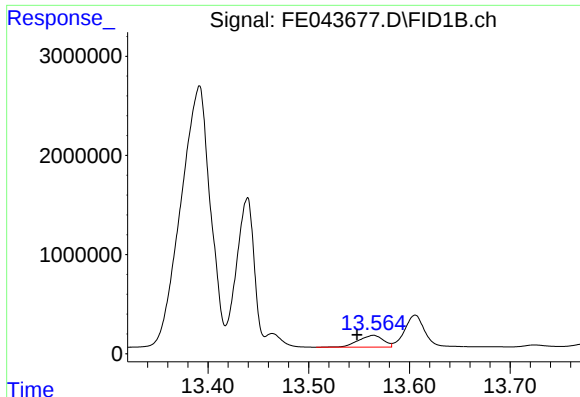
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: 0.003 min
Response: 8188769
Conc: 39.74 ug/ml



#10 n-Eicosane (C20)

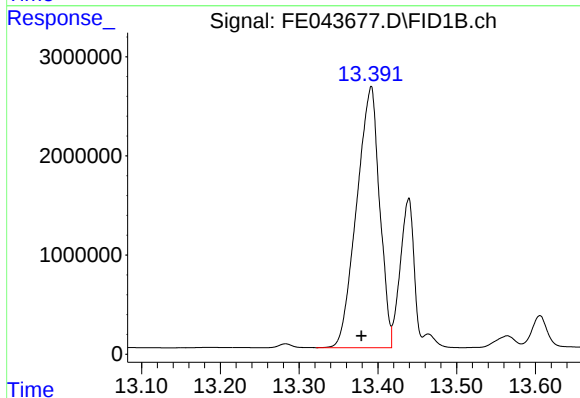
R.T.: 12.936 min
Delta R.T.: 0.001 min
Response: 746924
Conc: 4.22 ug/ml



#11 n-Heneicosane (C21)

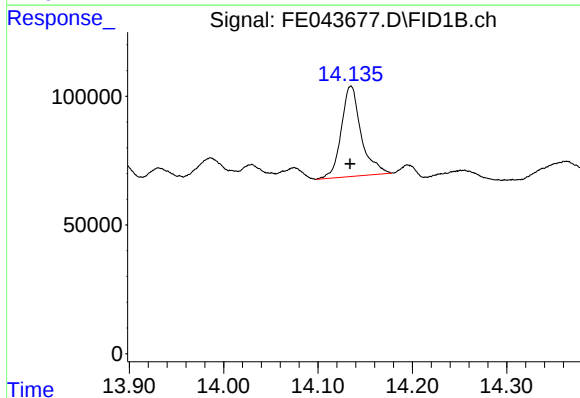
R.T.: 13.564 min
Delta R.T.: 0.016 min
Response: 2056057
Conc: 11.61 ug/ml

Instrument :
FID_E
ClientSampleId :



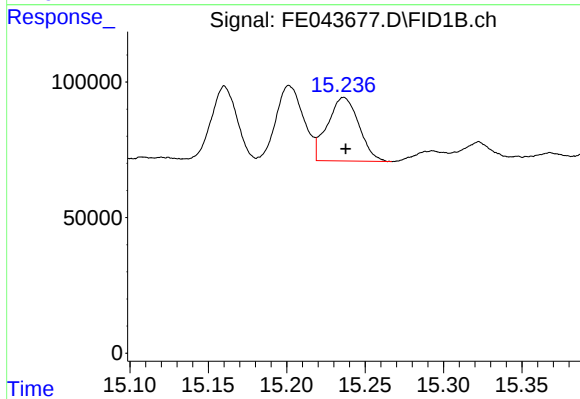
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: 0.012 min
Response: 53198954
Conc: 340.92 ug/ml



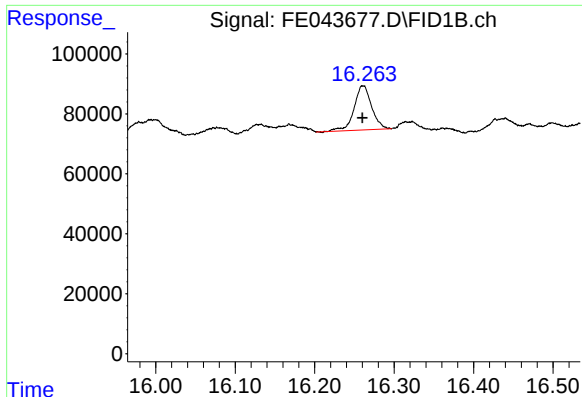
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: 0.000 min
Response: 513918
Conc: 2.93 ug/ml



#14 n-Tetracosane (C24)

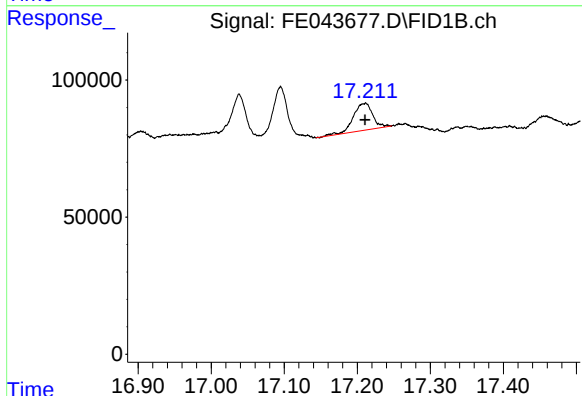
R.T.: 15.236 min
Delta R.T.: -0.001 min
Response: 327118
Conc: 1.86 ug/ml



#15 n-Hexacosane (C26)

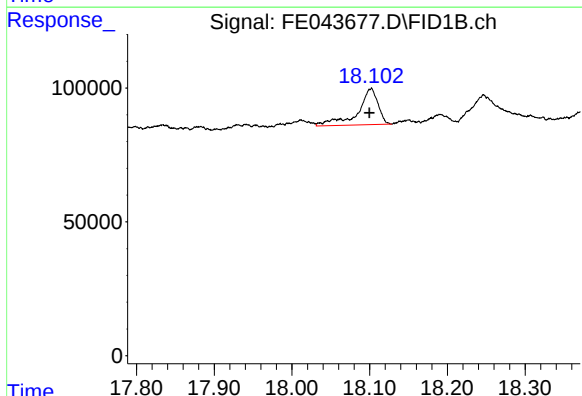
R.T.: 16.261 min
Delta R.T.: 0.000 min
Response: 225416
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



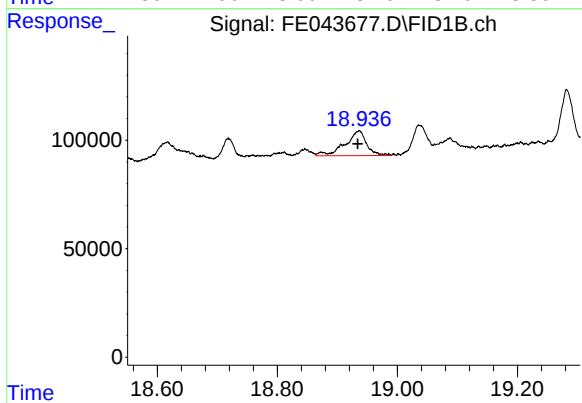
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 182499
Conc: 1.09 ug/ml



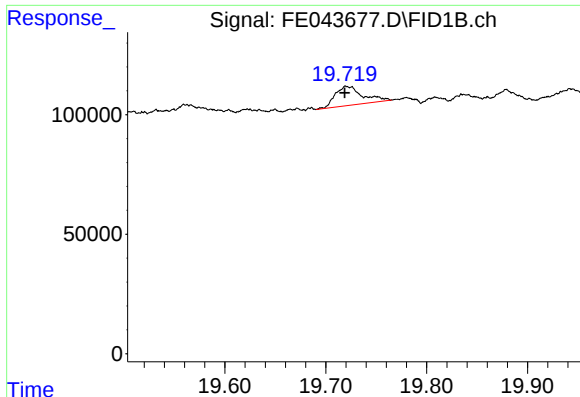
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: 0.002 min
Response: 243758
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

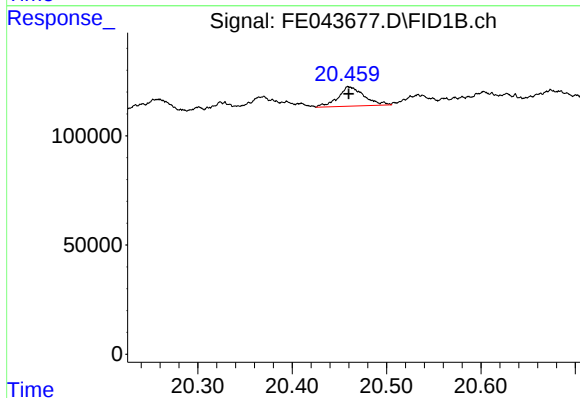
R.T.: 18.937 min
Delta R.T.: 0.003 min
Response: 282693
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

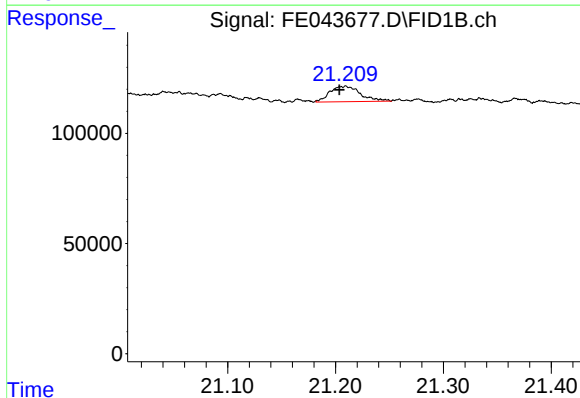
R.T.: 19.720 min
Delta R.T.: 0.002 min
Response: 149704
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



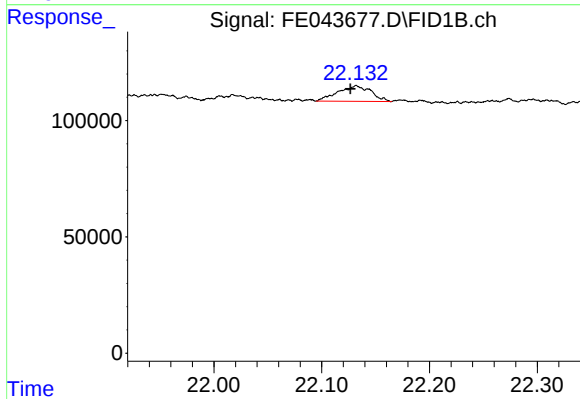
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.000 min
Response: 169464
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.006 min
Response: 137457
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.005 min
Response: 141717
Conc: 1.10 ug/ml