

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038258.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 11:51
 Operator : YP\AJ
 Sample : N5202-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 12:18:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.603	5228271	30.228 ug/ml
Spiked Amount 50.000		Recovery =	60.46%
12) S 1-chlorooctadecane (S...	13.023	5664212	41.907 ug/ml
Spiked Amount 50.000		Recovery =	83.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.980	1065048	7.777 ug/ml
5) T A~2-methylnaphthalene...	7.081	439513	3.307 ug/ml
6) T n-Tetradecane (C14)	8.212	391161	2.556 ug/ml
7) T n-Hexadecane (C16)	9.841	59238	0.379 ug/ml
8) T n-Octadecane (C18)	11.273	196564	1.225 ug/ml
10) T n-Eicosane (C20)	12.580	328705	2.016 ug/ml
11) T n-Heneicosane (C21)	13.156	296667	1.801 ug/ml
13) T n-Docosane (C22)	13.808	235846	1.433 ug/ml
14) T n-Tetracosane (C24)	14.889	3240570	19.759 ug/ml
15) T n-Hexacosane (C26)	15.878	67057	0.411 ug/ml
16) T n-Octacosane (C28)	16.803	2601103	16.237 ug/ml
17) T n-Tricontane (C30)	17.709	58727	0.367 ug/ml
18) T n-Dotriacontane (C32)	18.545	244369	1.552 ug/ml
19) T n-Tetratriacontane (C34)	19.329	265315	1.791 ug/ml
20) T n-Hexatriacontane (C36)	20.032	368948	2.559 ug/ml
21) T n-Octatriacontane (C38)	20.756	211955	1.562 ug/ml
22) T n-Tetracontane (C40)	21.519	401177	3.152 ug/ml

(f)=RT Delta > 1/2 Window

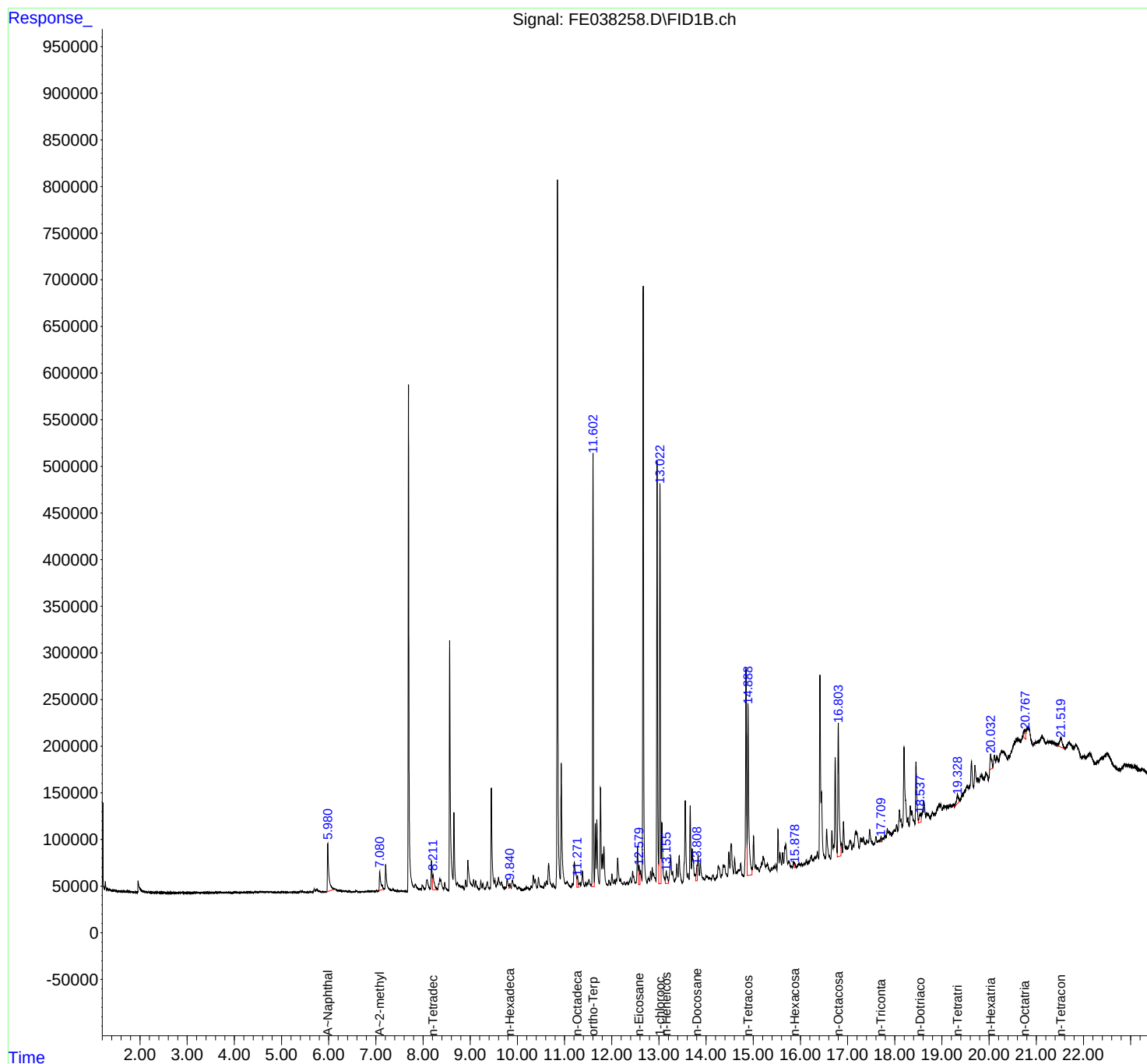
(m)=manual int.

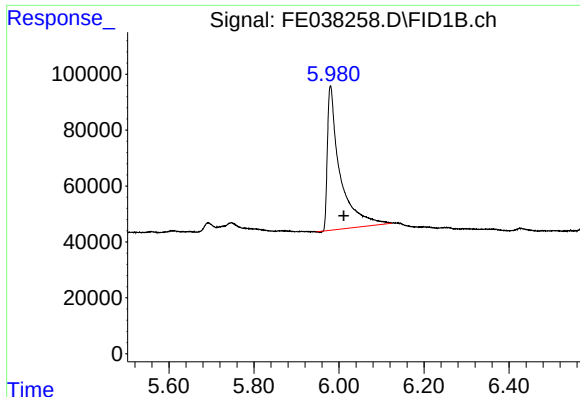
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
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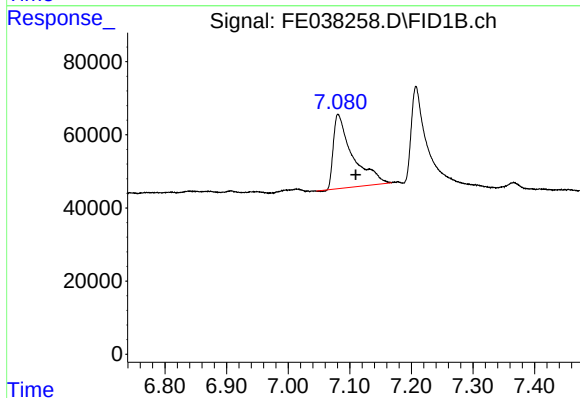




#3 A~Naphthalene (C11.7)

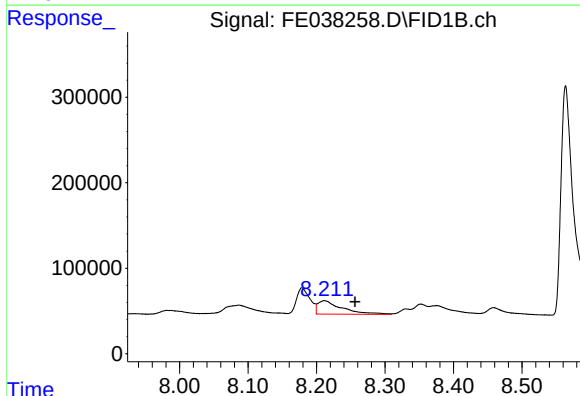
R.T.: 5.980 min
Delta R.T.: -0.031 min
Response: 1065048
Conc: 7.78 ug/ml

Instrument :
FID_E
ClientSampleId :



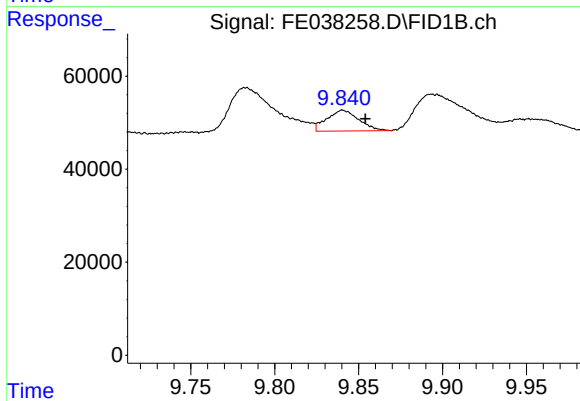
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.029 min
Response: 439513
Conc: 3.31 ug/ml



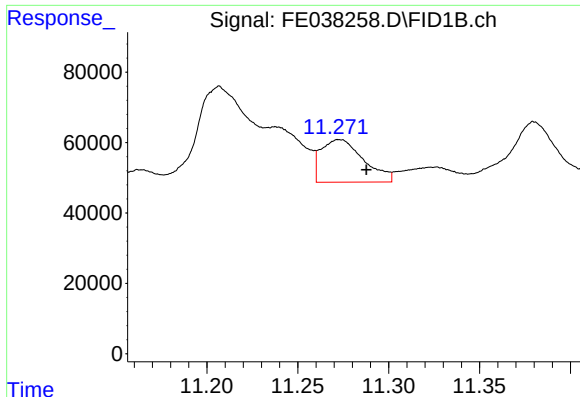
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: -0.045 min
Response: 391161
Conc: 2.56 ug/ml



#7 n-Hexadecane (C16)

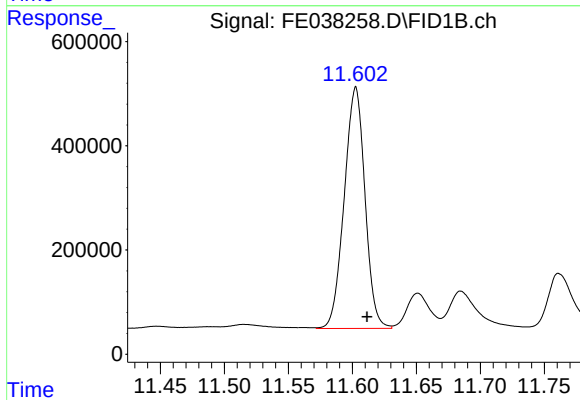
R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 59238
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

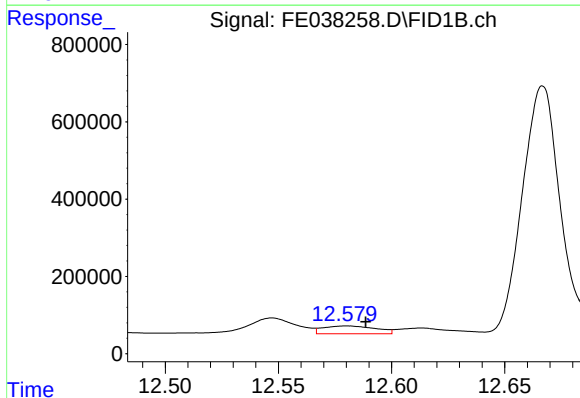
R.T.: 11.273 min
Delta R.T.: -0.015 min
Response: 196564
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



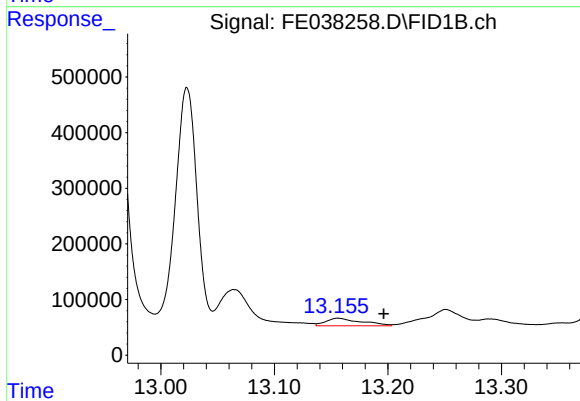
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.009 min
Response: 5228271
Conc: 30.23 ug/ml



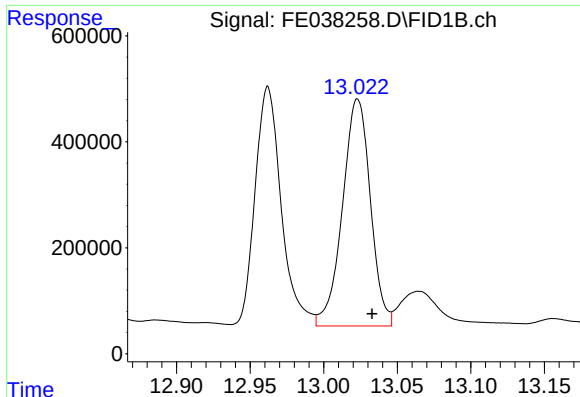
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.008 min
Response: 328705
Conc: 2.02 ug/ml



#11 n-Heneicosane (C21)

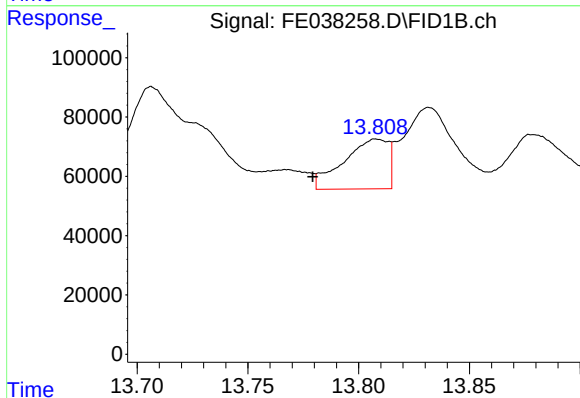
R.T.: 13.156 min
Delta R.T.: -0.040 min
Response: 296667
Conc: 1.80 ug/ml



#12 1-chlorooctadecane (SURR)

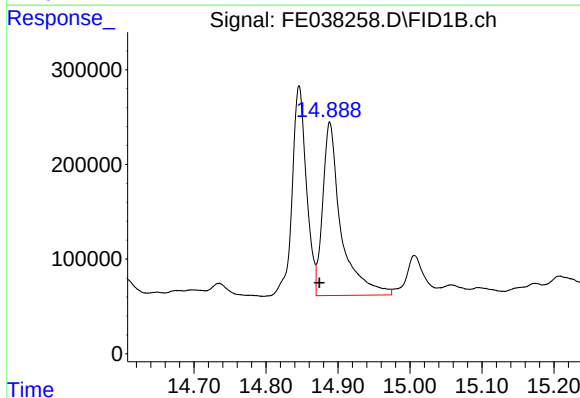
R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 5664212
Conc: 41.91 ug/ml

Instrument :
FID_E
ClientSampleId :



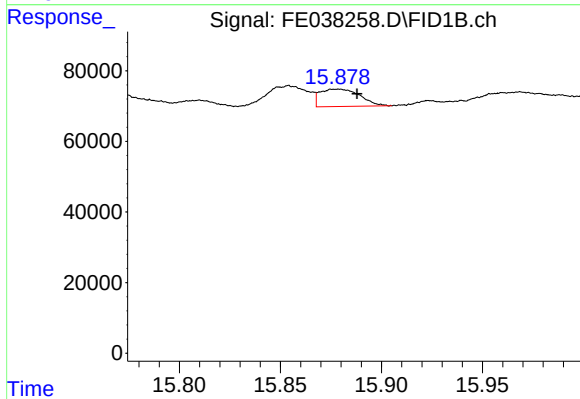
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: 0.029 min
Response: 235846
Conc: 1.43 ug/ml



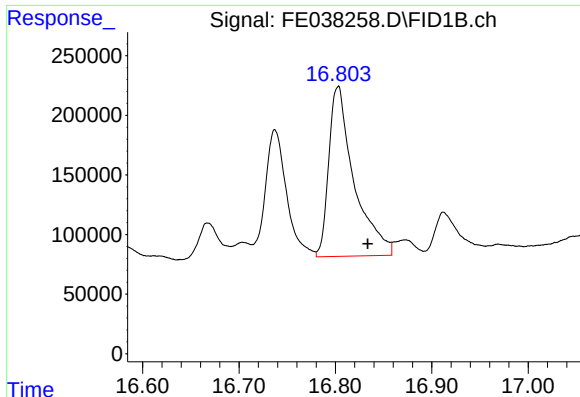
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: 0.015 min
Response: 3240570
Conc: 19.76 ug/ml



#15 n-Hexacosane (C26)

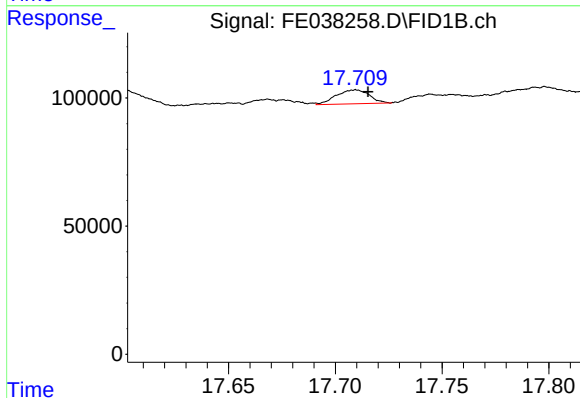
R.T.: 15.878 min
Delta R.T.: -0.010 min
Response: 67057
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

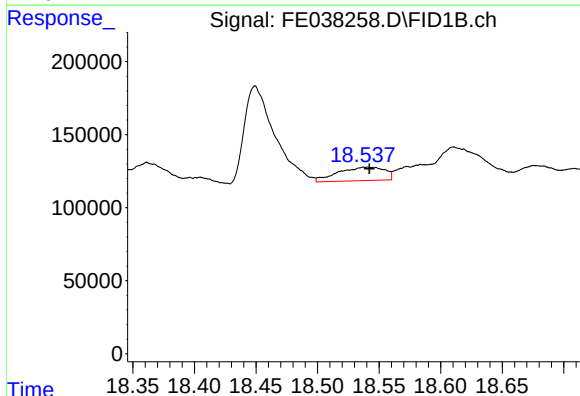
R.T.: 16.803 min
Delta R.T.: -0.031 min
Response: 2601103
Conc: 16.24 ug/ml

Instrument :
FID_E
ClientSampleId :



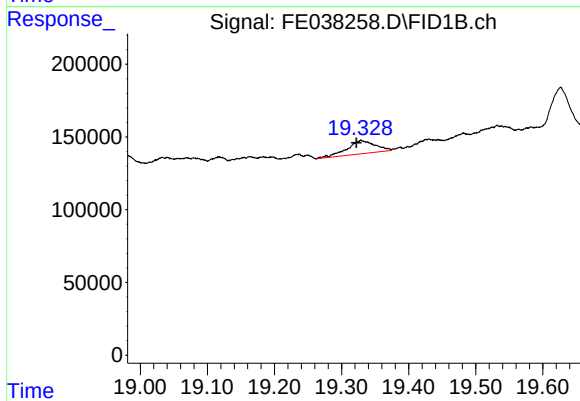
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.006 min
Response: 58727
Conc: 0.37 ug/ml



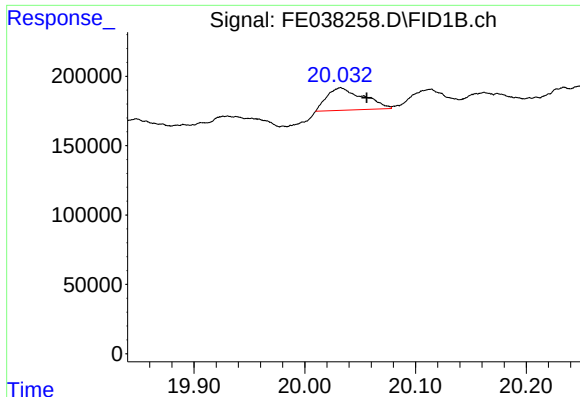
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.002 min
Response: 244369
Conc: 1.55 ug/ml



#19 n-Tetratriacontane (C34)

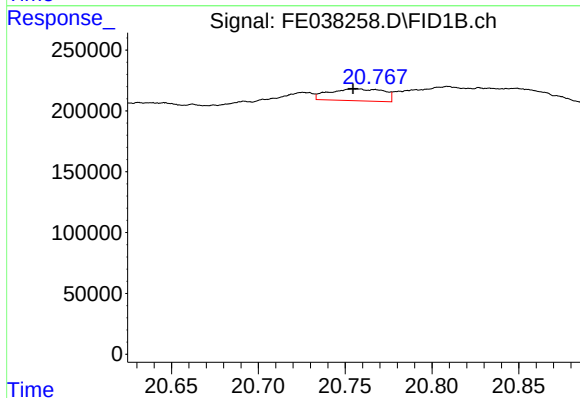
R.T.: 19.329 min
Delta R.T.: 0.007 min
Response: 265315
Conc: 1.79 ug/ml



#20 n-Hexatriacontane (C36)

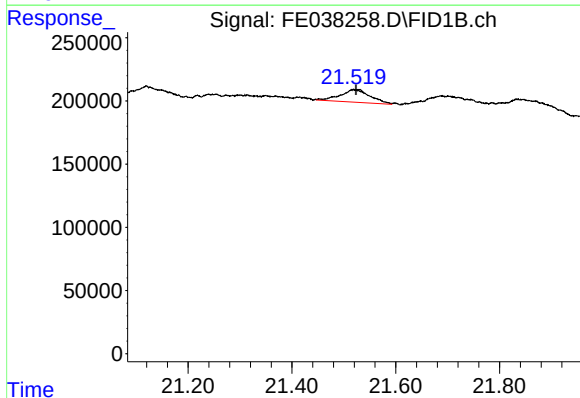
R.T.: 20.032 min
Delta R.T.: -0.024 min
Response: 368948
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: 0.001 min
Response: 211955
Conc: 1.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.005 min
Response: 401177
Conc: 3.15 ug/ml