

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051723.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 20:01
 Operator : YP\AJ
 Sample : P5342-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:30:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 2024
 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)	12.004	25981768	161.837 ug/ml
Spiked Amount 50.000		Recovery =	323.67%
12) S 1-chlorooctadecane (S...	13.384	55750393	441.945 ug/ml
Spiked Amount 50.000		Recovery =	883.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.383	95106	0.667 ug/ml
4) T n-Dodecane (C12)	6.820	375956	2.889 ug/ml
5) T A~2-methylnaphthalene...	7.461	579068	4.092 ug/ml
6) T n-Tetradecane (C14)	8.659	2708949	20.204 ug/ml
7) T n-Hexadecane (C16)	10.276	27092842	189.579 ug/ml
8) T n-Octadecane (C18)	11.712	83080841	563.590 ug/ml
10) T n-Eicosane (C20)	12.984	37602027	261.369 ug/ml
11) T n-Heneicosane (C21)	13.593	37925595	266.879 ug/ml
13) T n-Docosane (C22)	14.159	34684066	246.017 ug/ml
14) T n-Tetracosane (C24)	15.272	9973219	71.481 ug/ml
15) T n-Hexacosane (C26)	16.335	523593	3.886 ug/ml
16) T n-Octacosane (C28)	17.262	87207	0.670 ug/ml
17) T n-Tricontane (C30)	18.139	719529	5.437 ug/ml
18) T n-Dotriacontane (C32)	18.961	684871	5.463 ug/ml
19) T n-Tetratriacontane (C34)	19.742	166623	1.514 ug/ml
20) T n-Hexatriacontane (C36)	20.475	406308	4.232 ug/ml
21) T n-Octatriacontane (C38)	21.221	726717	8.071 ug/ml
22) T n-Tetracontane (C40)	22.097	250977	2.571 ug/ml

(f)=RT Delta > 1/2 Window

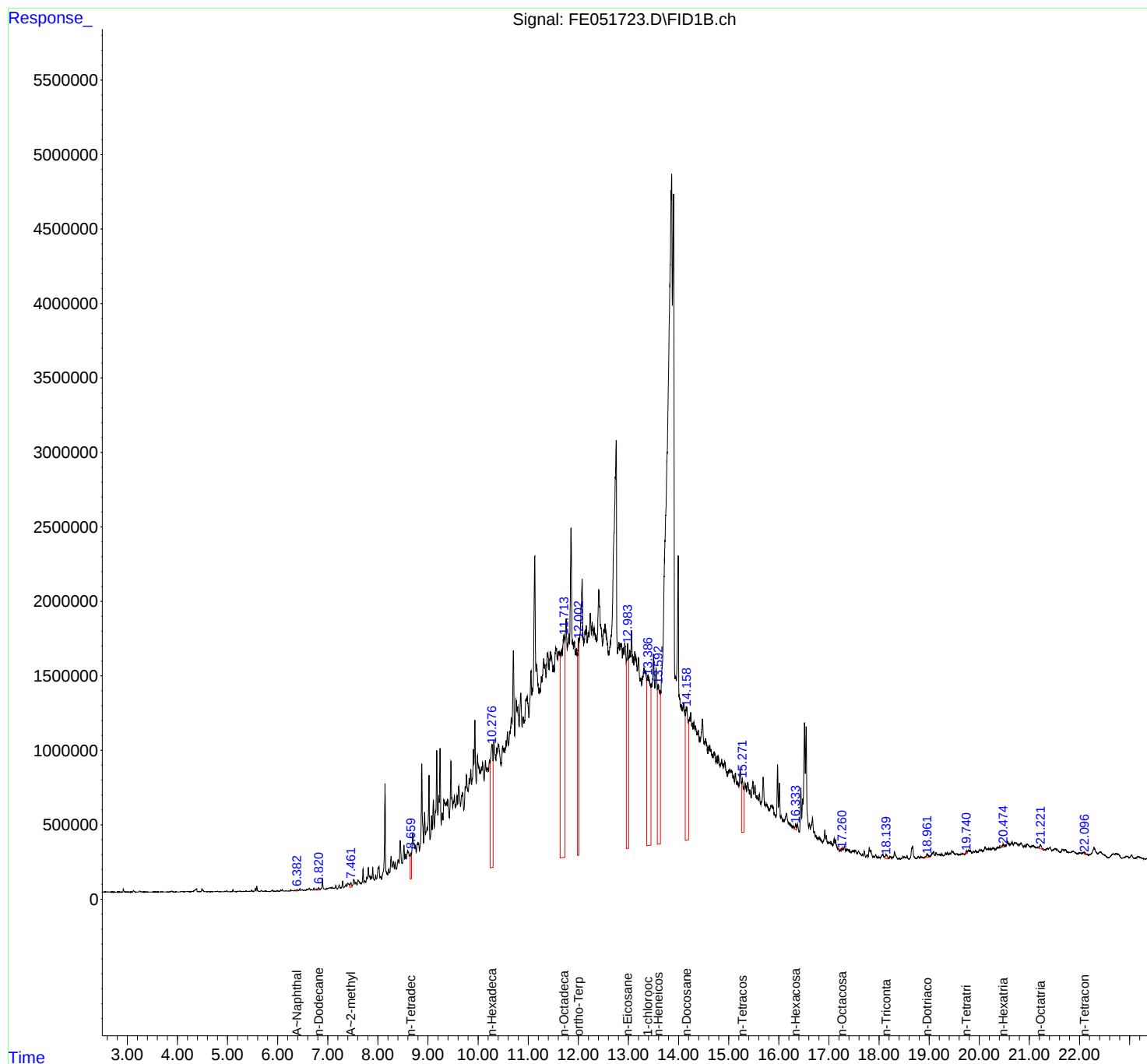
(m)=manual int.

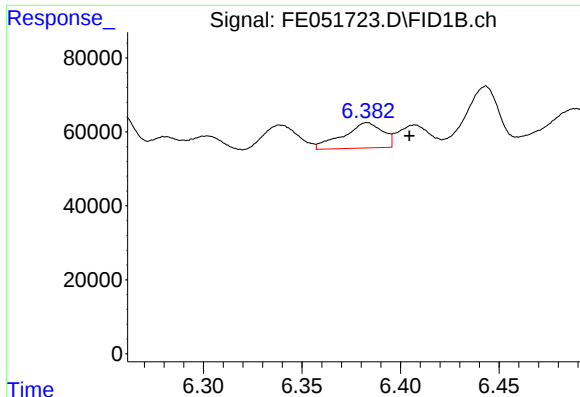
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
Data File : FE051723.D
Signal(s) : FID1B.ch
Acq On : 19 Dec 2024 20:01
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
Quant Title : GC Extractables
QLast Update : Tue Dec 17 15:04:25 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

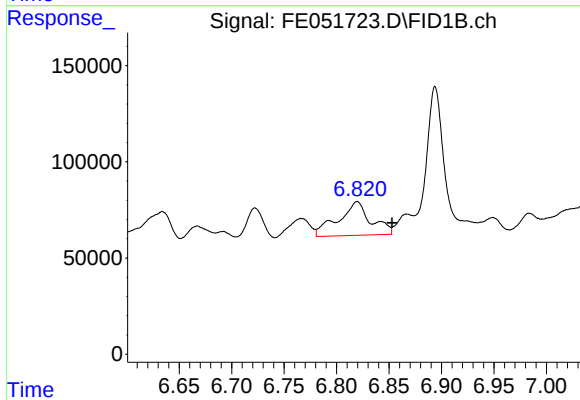




#3 A~Naphthalene (C11.7)

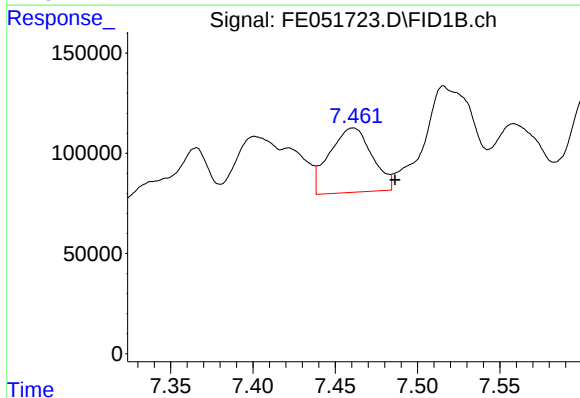
R.T.: 6.383 min
Delta R.T.: -0.021 min
Response: 95106
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



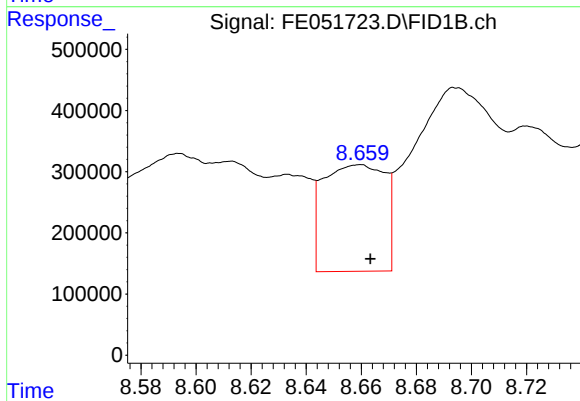
#4 n-Dodecane (C12)

R.T.: 6.820 min
Delta R.T.: -0.033 min
Response: 375956
Conc: 2.89 ug/ml



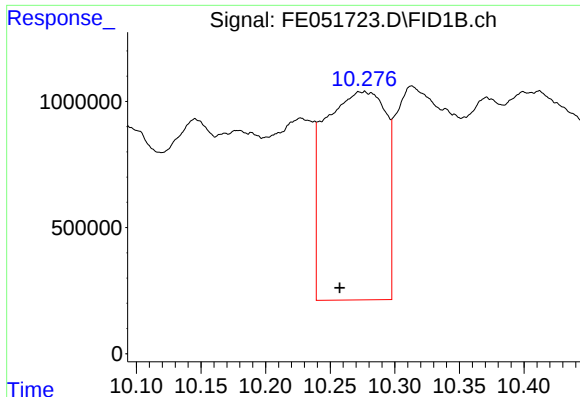
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.461 min
Delta R.T.: -0.026 min
Response: 579068
Conc: 4.09 ug/ml



#6 n-Tetradecane (C14)

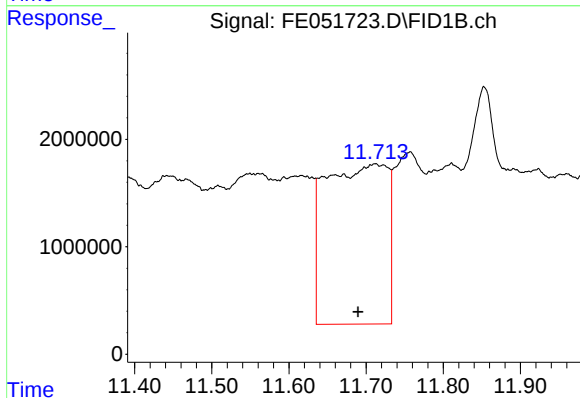
R.T.: 8.659 min
Delta R.T.: -0.004 min
Response: 2708949
Conc: 20.20 ug/ml



#7 n-Hexadecane (C16)

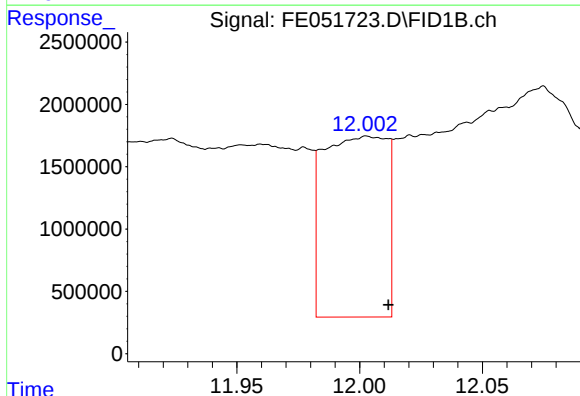
R.T.: 10.276 min
Delta R.T.: 0.018 min
Response: 27092842
Conc: 189.58 ug/ml

Instrument :
FID_E
ClientSampleId :



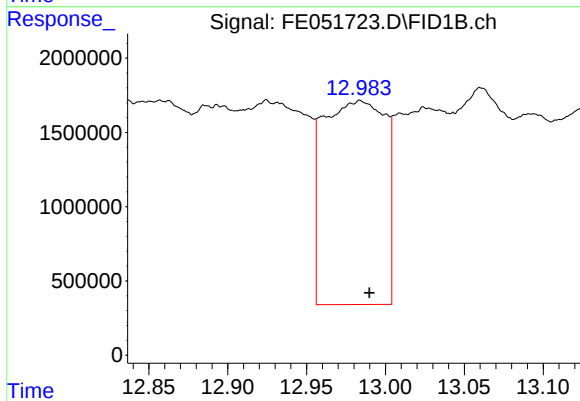
#8 n-Octadecane (C18)

R.T.: 11.712 min
Delta R.T.: 0.022 min
Response: 83080841
Conc: 563.59 ug/ml



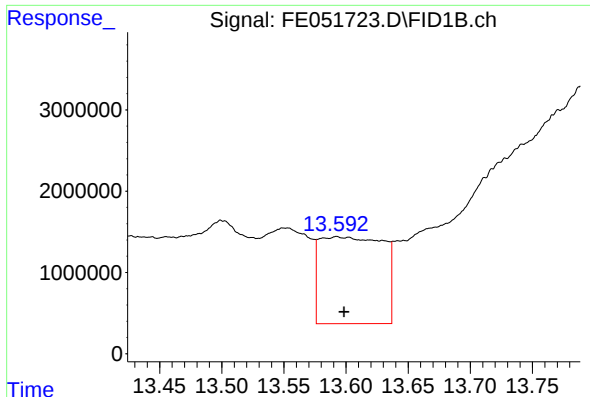
#9 ortho-Terphenyl (SURR)

R.T.: 12.004 min
Delta R.T.: -0.007 min
Response: 25981768
Conc: 161.84 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.984 min
Delta R.T.: -0.006 min
Response: 37602027
Conc: 261.37 ug/ml



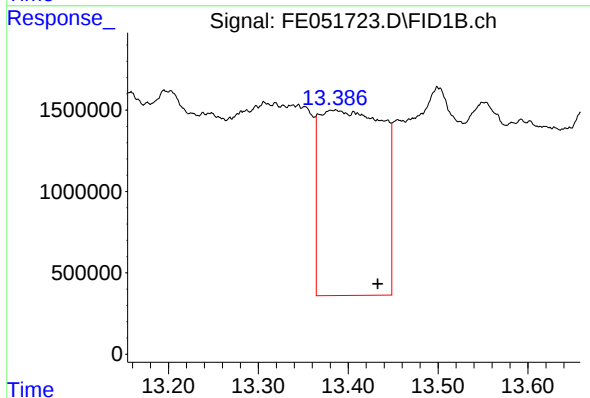
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: -0.006 min
Response: 37925595
Conc: 266.88 ug/ml

Instrument :

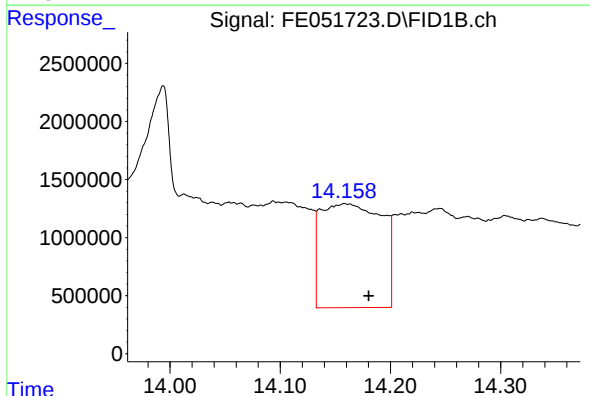
FID_E

ClientSampleId :



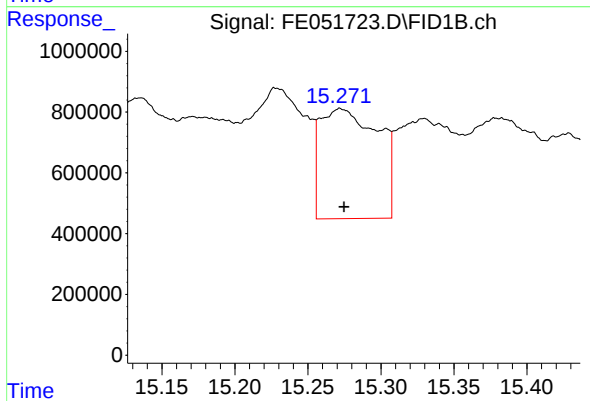
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.049 min
Response: 55750393
Conc: 441.95 ug/ml



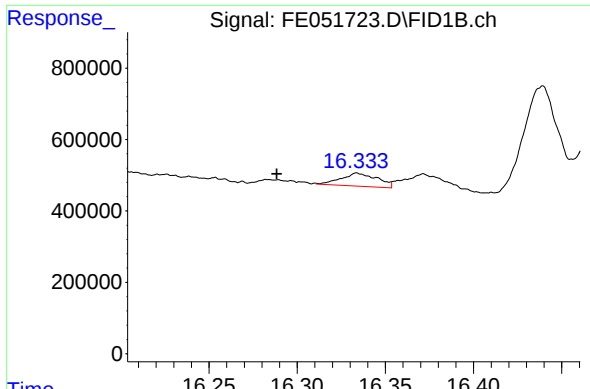
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.021 min
Response: 34684066
Conc: 246.02 ug/ml



#14 n-Tetracosane (C24)

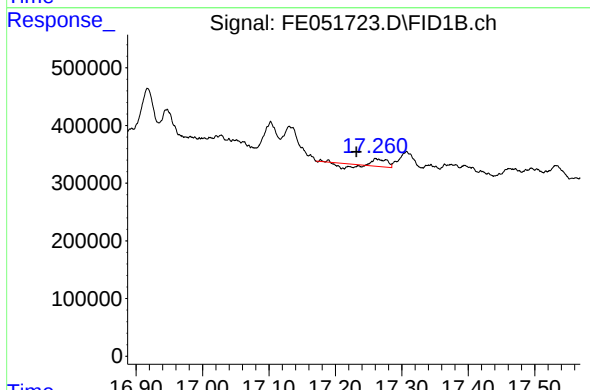
R.T.: 15.272 min
Delta R.T.: -0.002 min
Response: 9973219
Conc: 71.48 ug/ml



#15 n-Hexacosane (C26)

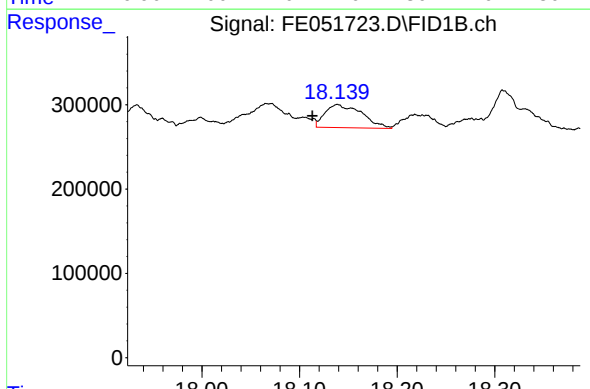
R.T.: 16.335 min
Delta R.T.: 0.046 min
Response: 523593
Conc: 3.89 ug/ml

Instrument :
FID_E
ClientSampleId :



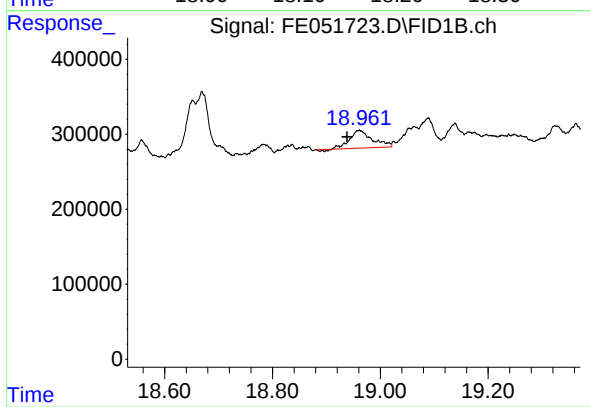
#16 n-Octacosane (C28)

R.T.: 17.262 min
Delta R.T.: 0.031 min
Response: 87207
Conc: 0.67 ug/ml



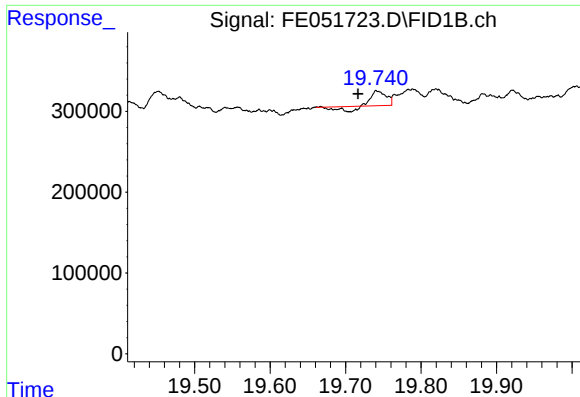
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.026 min
Response: 719529
Conc: 5.44 ug/ml



#18 n-Dotriacontane (C32)

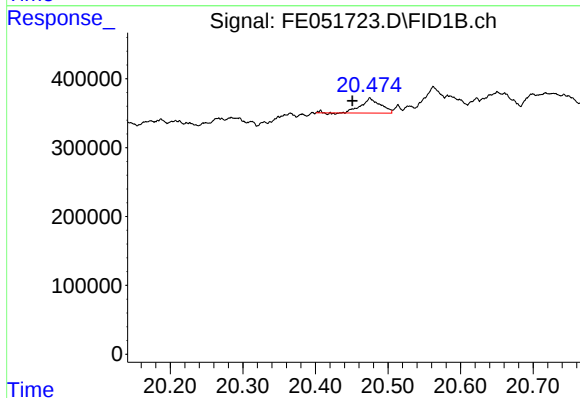
R.T.: 18.961 min
Delta R.T.: 0.023 min
Response: 684871
Conc: 5.46 ug/ml



#19 n-Tetratriacontane (C34)

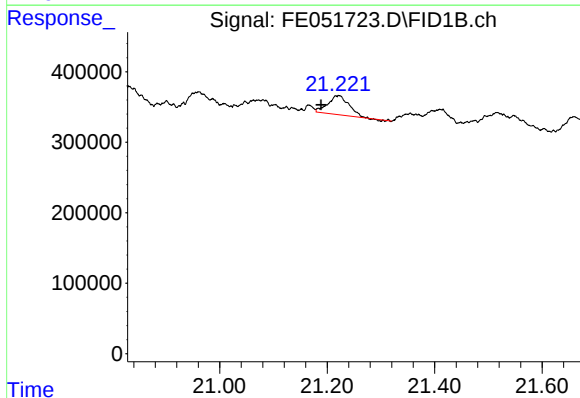
R.T.: 19.742 min
Delta R.T.: 0.026 min
Response: 166623
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



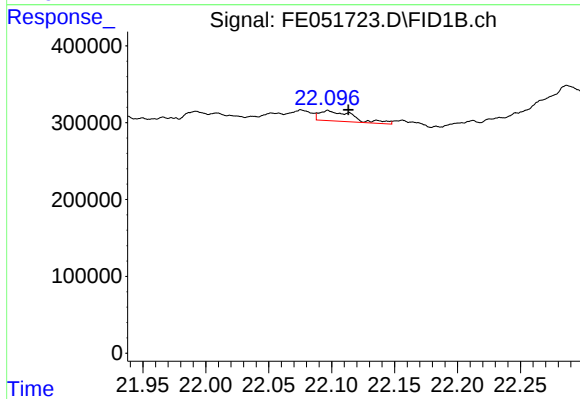
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.025 min
Response: 406308
Conc: 4.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.032 min
Response: 726717
Conc: 8.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.016 min
Response: 250977
Conc: 2.57 ug/ml