

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039573.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 10:37
 Operator : YP\AJ
 Sample : N6225-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:27:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.964	165098	1.106 ug/ml
Spiked Amount 50.000		Recovery =	2.21%
12) S 1-chlorooctadecane (S...	13.403	451909	3.926 ug/ml
Spiked Amount 50.000		Recovery =	7.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	218667	1.513 ug/ml
4) T n-Dodecane (C12)	6.735	188051	1.449 ug/ml
5) T A~2-methylnaphthalene...	7.370	240597	1.777 ug/ml
6) T n-Tetradecane (C14)	8.560	334360	2.523 ug/ml
7) T n-Hexadecane (C16)	10.166	373856	2.717 ug/ml
8) T n-Octadecane (C18)	11.607	259053	1.850 ug/ml
10) T n-Eicosane (C20)	12.918	245438	1.798 ug/ml
11) T n-Heneicosane (C21)	13.529	240600	1.764 ug/ml
13) T n-Docosane (C22)	14.146	64800	0.479 ug/ml
14) T n-Tetracosane (C24)	15.197	499142	3.718 ug/ml
15) T n-Hexacosane (C26)	16.237	87900	0.675 ug/ml
16) T n-Octacosane (C28)	17.194	161441	1.254 ug/ml
17) T n-Tricontane (C30)	18.073	82537	0.641 ug/ml
18) T n-Dotriacontane (C32)	18.907	87340	0.674 ug/ml
19) T n-Tetratriacontane (C34)	19.695	29349	0.233 ug/ml
20) T n-Hexatriacontane (C36)	20.434	48439	0.401 ug/ml
21) T n-Octatriacontane (C38)	21.150f	14007	0.113 ug/ml

(f)=RT Delta > 1/2 Window

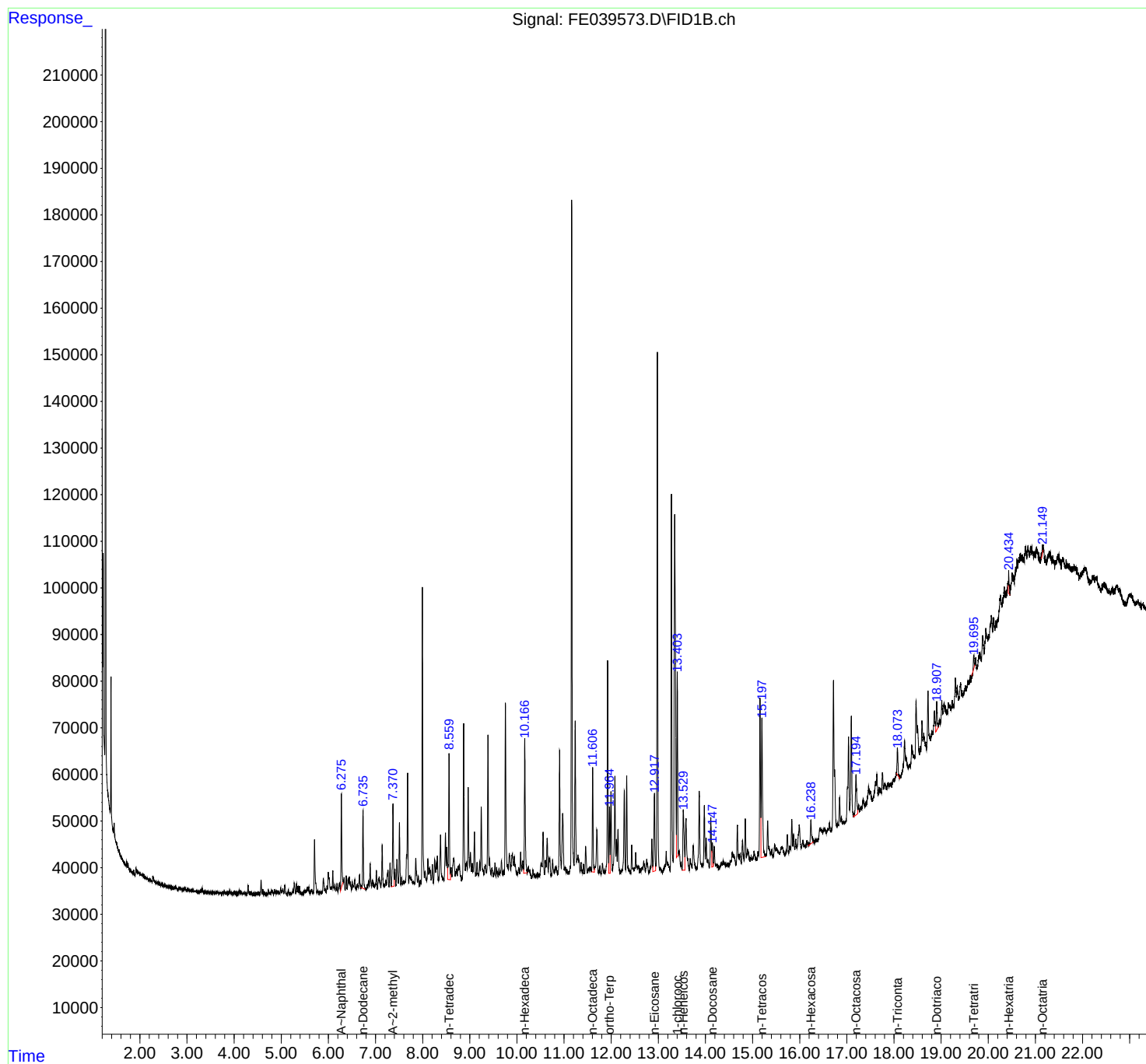
(m)=manual int.

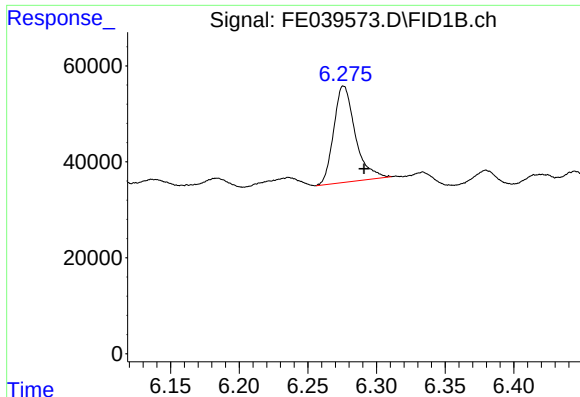
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
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Signal Info : 20M x 0.18mm x 0.18um

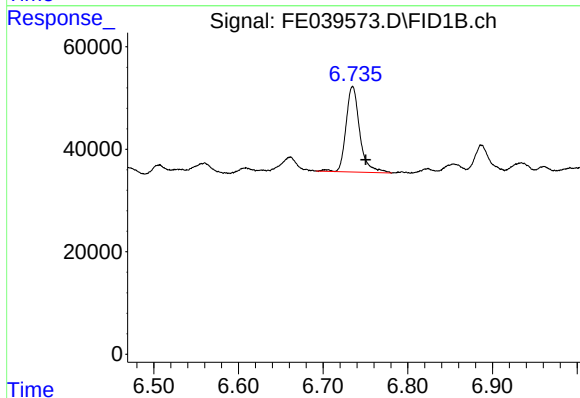




#3 A~Naphthalene (C11.7)

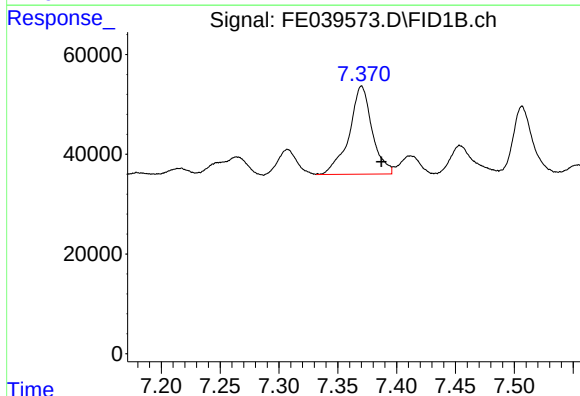
R.T.: 6.276 min
Delta R.T.: -0.015 min
Response: 218667
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



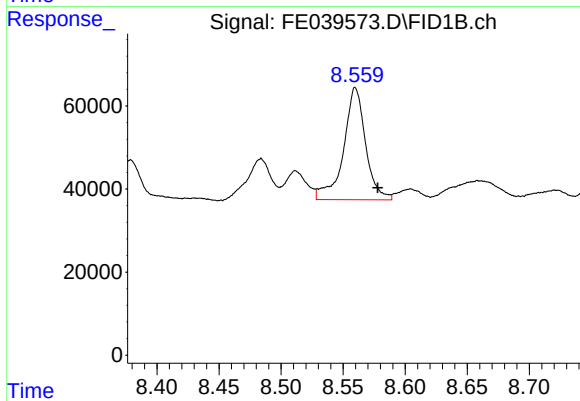
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: -0.016 min
Response: 188051
Conc: 1.45 ug/ml



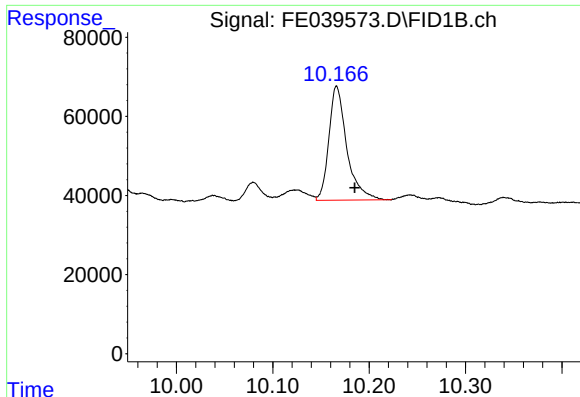
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 240597
Conc: 1.78 ug/ml



#6 n-Tetradecane (C14)

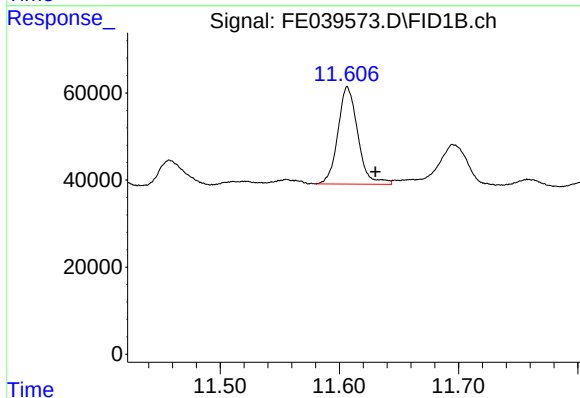
R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 334360
Conc: 2.52 ug/ml



#7 n-Hexadecane (C16)

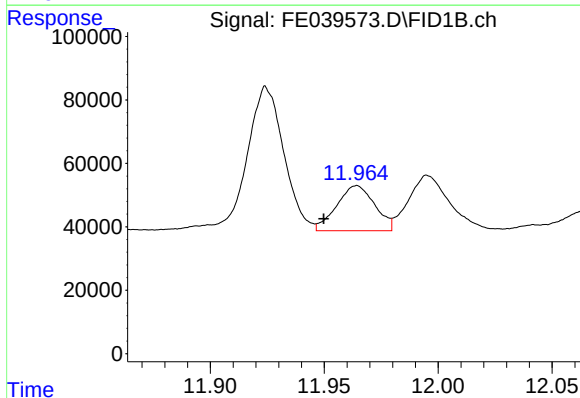
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 373856
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :



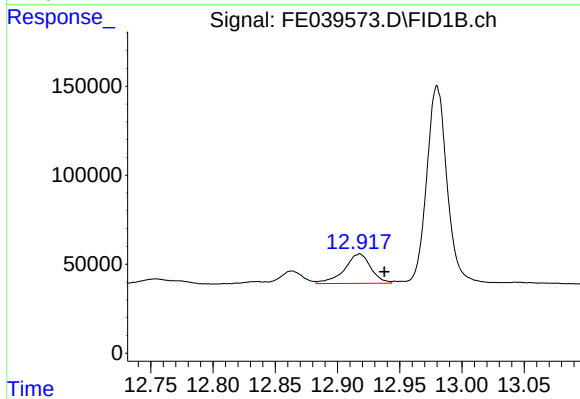
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: -0.024 min
Response: 259053
Conc: 1.85 ug/ml



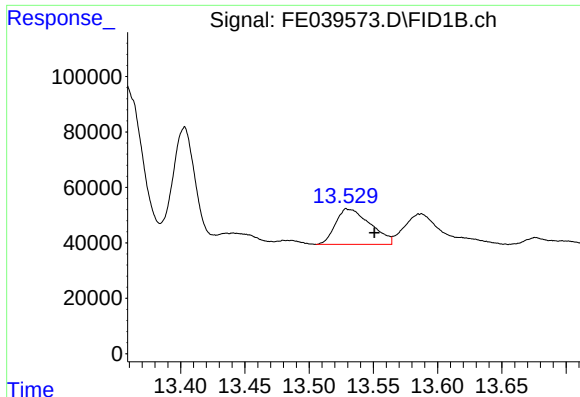
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: 0.014 min
Response: 165098
Conc: 1.11 ug/ml



#10 n-Eicosane (C20)

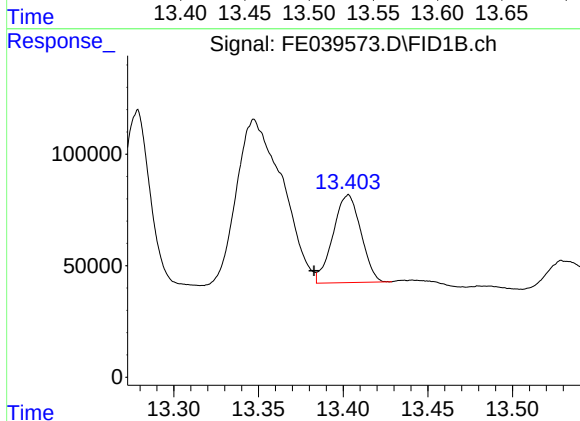
R.T.: 12.918 min
Delta R.T.: -0.020 min
Response: 245438
Conc: 1.80 ug/ml



#11 n-Heneicosane (C21)

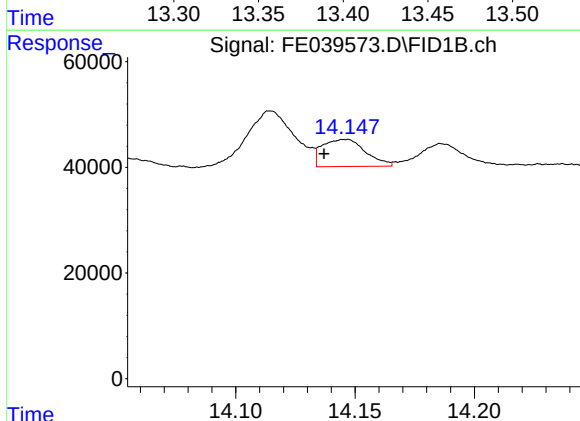
R.T.: 13.529 min
Delta R.T.: -0.021 min
Response: 240600
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



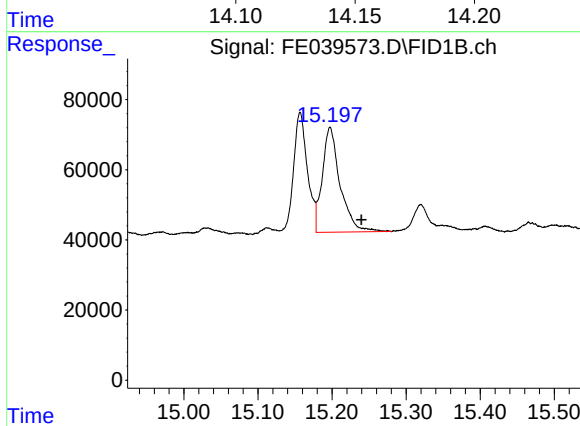
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: 0.020 min
Response: 451909
Conc: 3.93 ug/ml



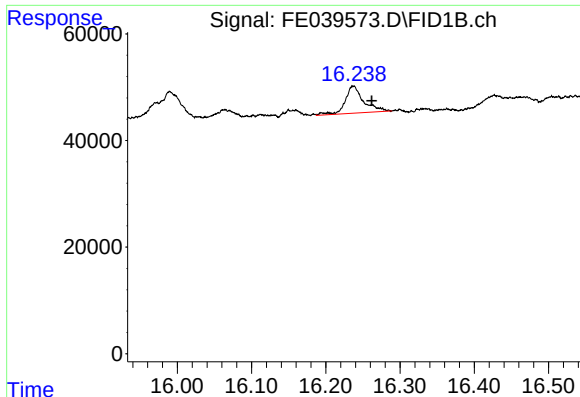
#13 n-Docosane (C22)

R.T.: 14.146 min
Delta R.T.: 0.009 min
Response: 64800
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

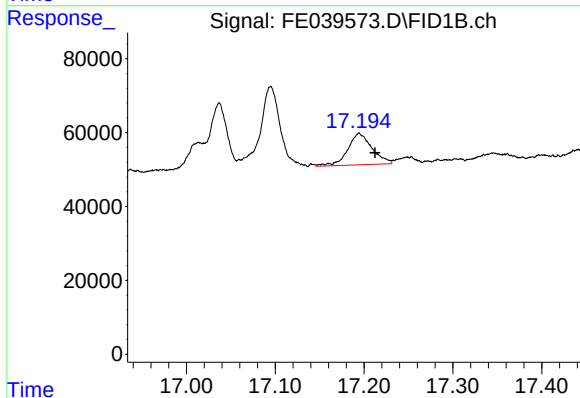
R.T.: 15.197 min
Delta R.T.: -0.042 min
Response: 499142
Conc: 3.72 ug/ml



#15 n-Hexacosane (C26)

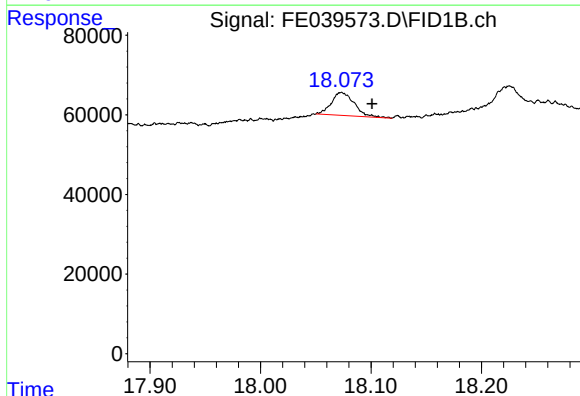
R.T.: 16.237 min
Delta R.T.: -0.025 min
Response: 87900
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



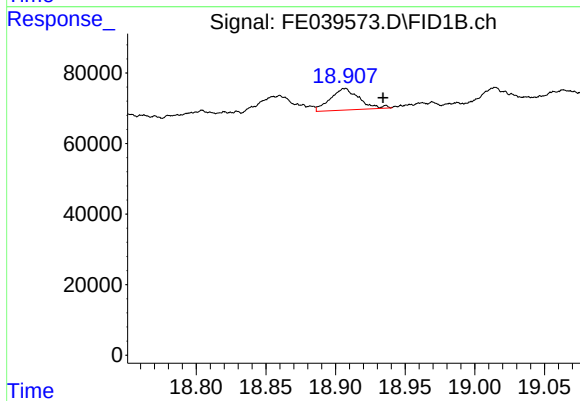
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.018 min
Response: 161441
Conc: 1.25 ug/ml



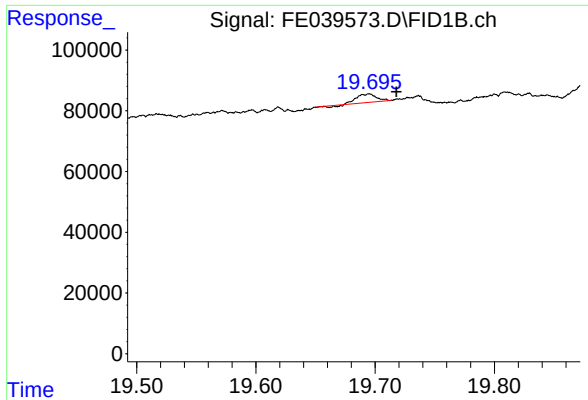
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: -0.028 min
Response: 82537
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

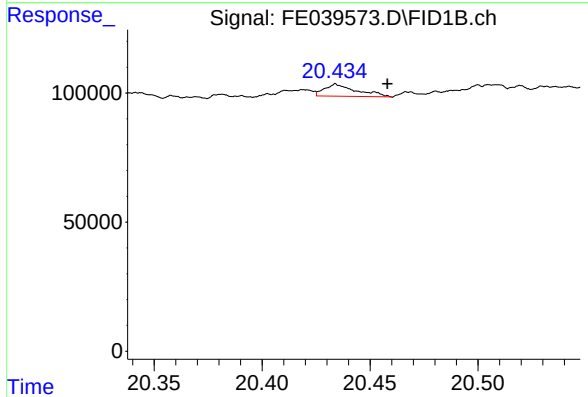
R.T.: 18.907 min
Delta R.T.: -0.027 min
Response: 87340
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

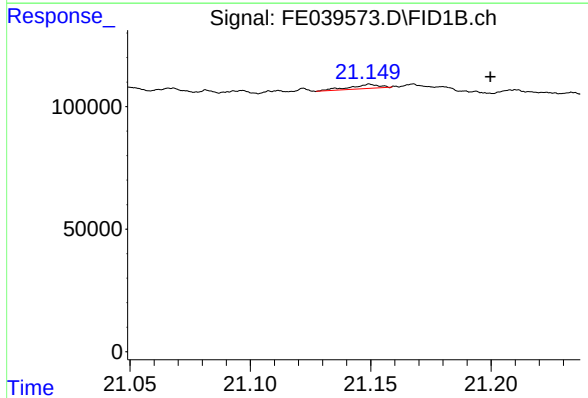
R.T.: 19.695 min
Delta R.T.: -0.023 min
Response: 29349
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 48439
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.050 min
Response: 14007
Conc: 0.11 ug/ml