

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039673.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 15:47
 Operator : YP\AJ
 Sample : 01033-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 02:39:00 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)	11.960	1952364	13.083 ug/ml
Spiked Amount 50.000		Recovery =	26.17%
12) S 1-chlorooctadecane (S...	13.361	4806056	41.756 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.271	125855	0.871 ug/ml
4) T n-Dodecane (C12)	6.729	44157	0.340 ug/ml
5) T A~2-methylnaphthalene...	7.364	203635	1.504 ug/ml
6) T n-Tetradecane (C14)	8.554	105150	0.794 ug/ml
7) T n-Hexadecane (C16)	10.172	650911	4.731 ug/ml
8) T n-Octadecane (C18)	11.647	220736	1.576 ug/ml
10) T n-Eicosane (C20)	12.929	776365	5.687 ug/ml
11) T n-Heneicosane (C21)	13.544	1194754	8.760 ug/ml
13) T n-Docosane (C22)	14.143	1891831	13.985 ug/ml
14) T n-Tetracosane (C24)	15.244	204282	1.522 ug/ml
15) T n-Hexacosane (C26)	16.257	500111	3.841 ug/ml
16) T n-Octacosane (C28)	17.199	1856352	14.424 ug/ml
17) T n-Tricontane (C30)	18.084	70810	0.550 ug/ml
18) T n-Dotriacontane (C32)	18.953	102103	0.788 ug/ml
19) T n-Tetratriacontane (C34)	19.737	108456	0.860 ug/ml
20) T n-Hexatriacontane (C36)	20.515f	126401	1.045 ug/ml
21) T n-Octatriacontane (C38)	21.161	88674	0.718 ug/ml
22) T n-Tetracontane (C40)	22.065f	95412	0.760 ug/ml

(f)=RT Delta > 1/2 Window

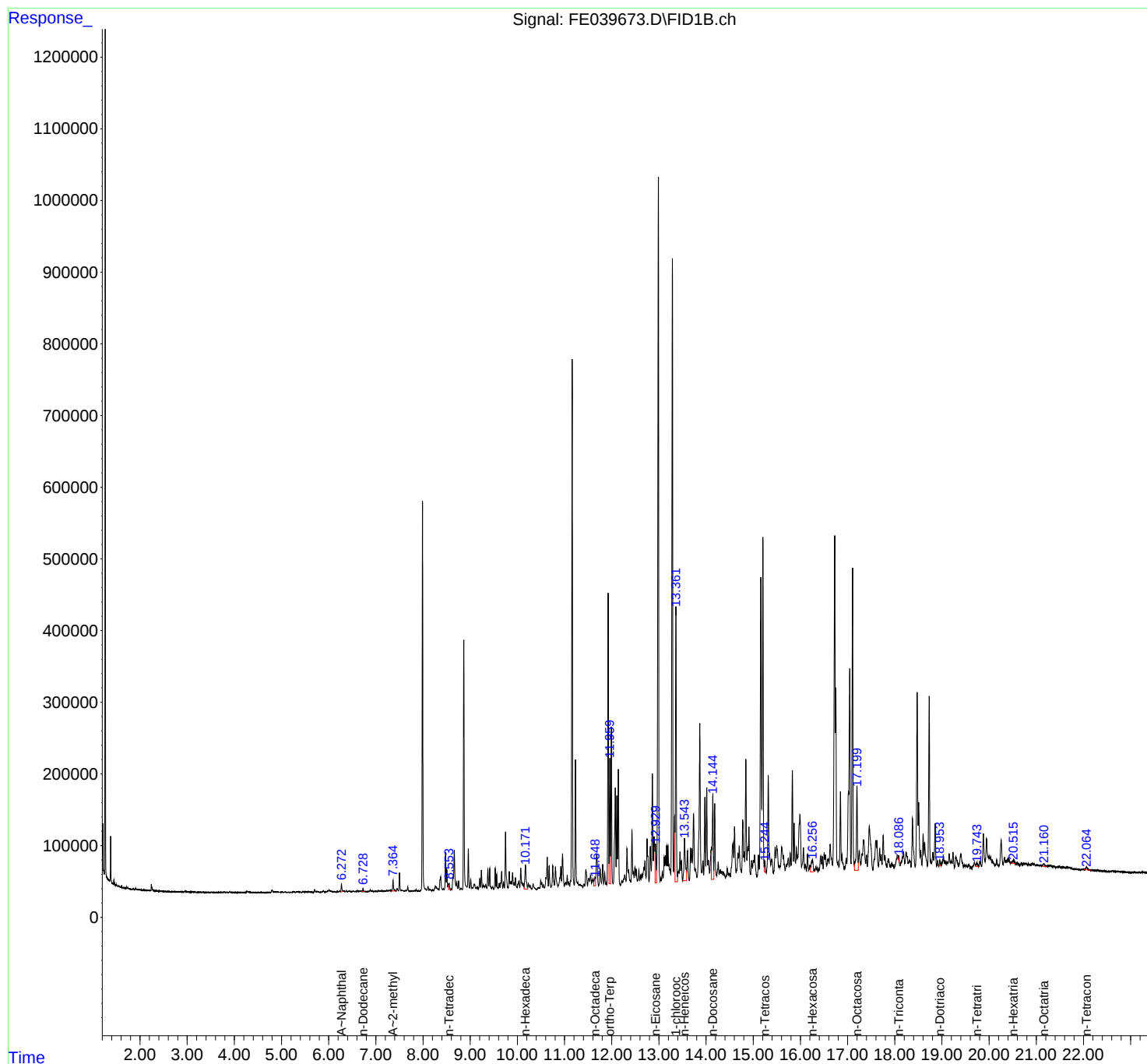
(m)=manual int.

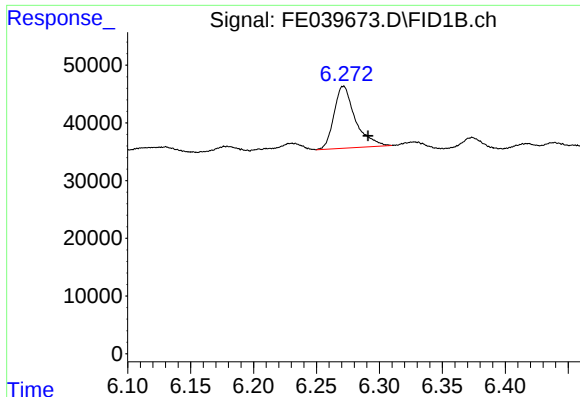
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
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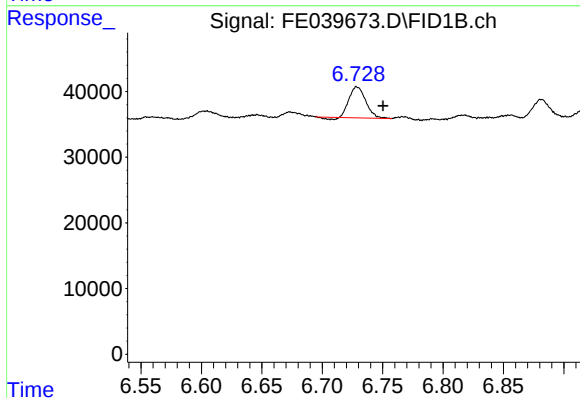




#3 A~Naphthalene (C11.7)

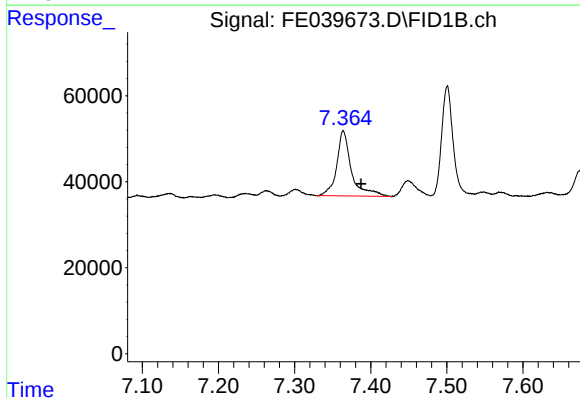
R.T.: 6.271 min
Delta R.T.: -0.019 min
Response: 125855
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



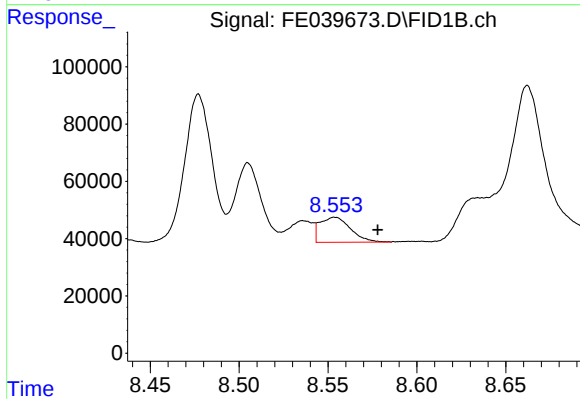
#4 n-Dodecane (C12)

R.T.: 6.729 min
Delta R.T.: -0.022 min
Response: 44157
Conc: 0.34 ug/ml



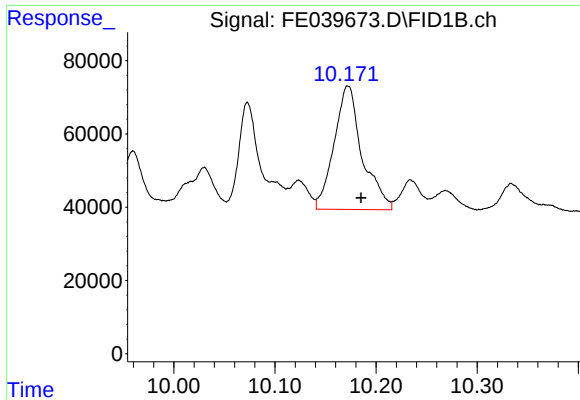
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 203635
Conc: 1.50 ug/ml



#6 n-Tetradecane (C14)

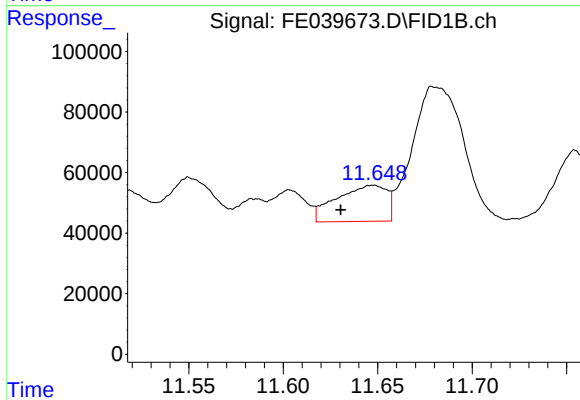
R.T.: 8.554 min
Delta R.T.: -0.024 min
Response: 105150
Conc: 0.79 ug/ml



#7 n-Hexadecane (C16)

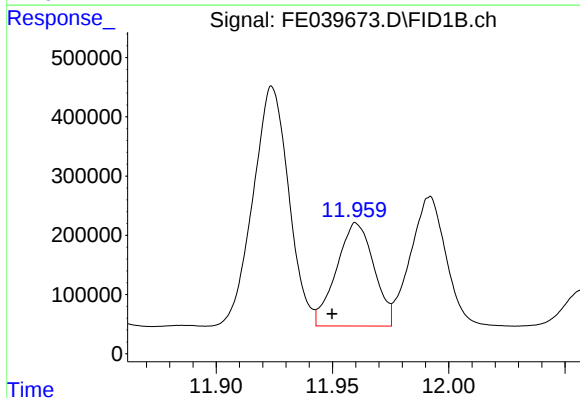
R.T.: 10.172 min
Delta R.T.: -0.013 min
Response: 650911
Conc: 4.73 ug/ml

Instrument :
FID_E
ClientSampleId :



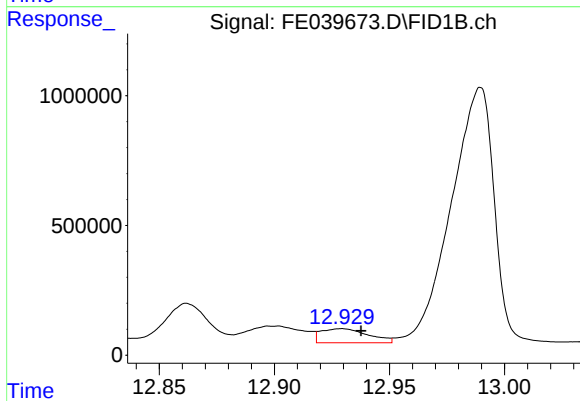
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: 0.017 min
Response: 220736
Conc: 1.58 ug/ml



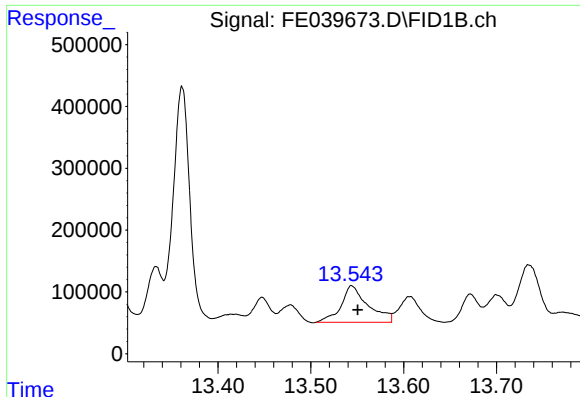
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: 0.011 min
Response: 1952364
Conc: 13.08 ug/ml



#10 n-Eicosane (C20)

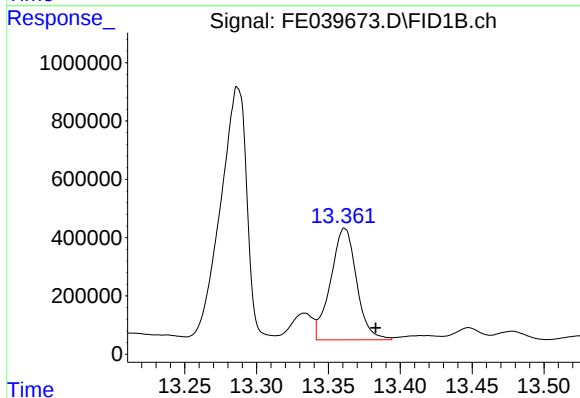
R.T.: 12.929 min
Delta R.T.: -0.008 min
Response: 776365
Conc: 5.69 ug/ml



#11 n-Heneicosane (C21)

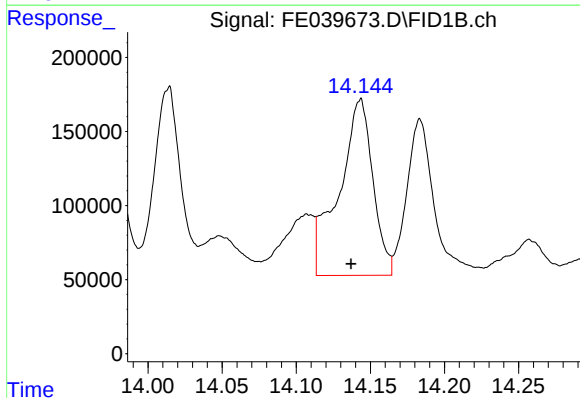
R.T.: 13.544 min
Delta R.T.: -0.007 min
Response: 1194754
Conc: 8.76 ug/ml

Instrument :
FID_E
ClientSampleId :



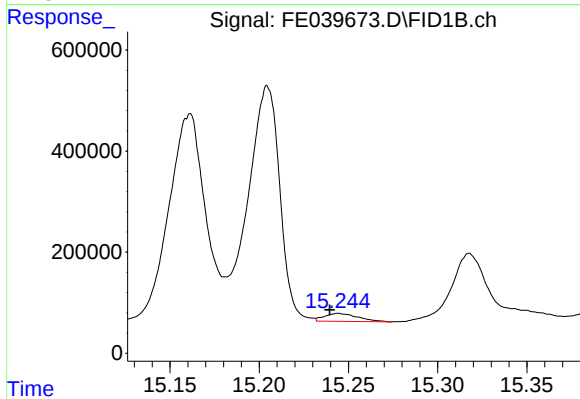
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.022 min
Response: 4806056
Conc: 41.76 ug/ml



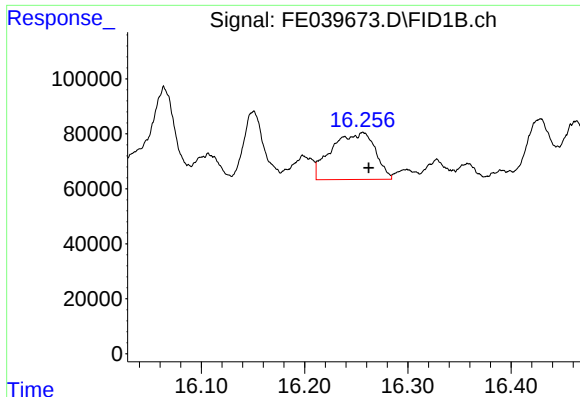
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.006 min
Response: 1891831
Conc: 13.99 ug/ml



#14 n-Tetracosane (C24)

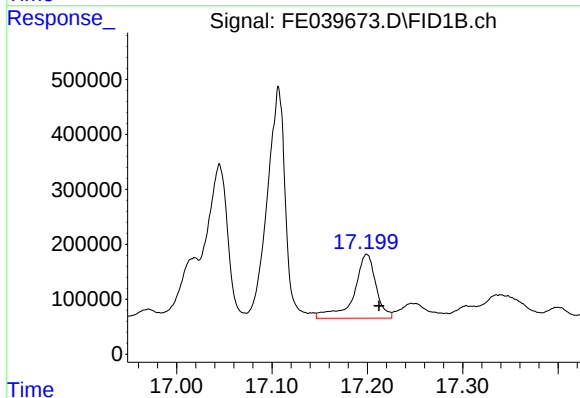
R.T.: 15.244 min
Delta R.T.: 0.005 min
Response: 204282
Conc: 1.52 ug/ml



#15 n-Hexacosane (C26)

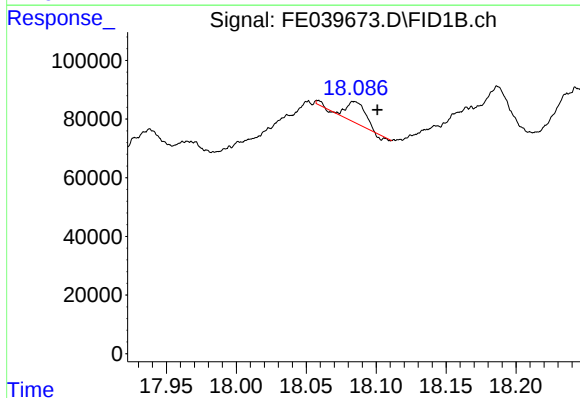
R.T.: 16.257 min
Delta R.T.: -0.005 min
Response: 500111
Conc: 3.84 ug/ml

Instrument :
FID_E
ClientSampleId :



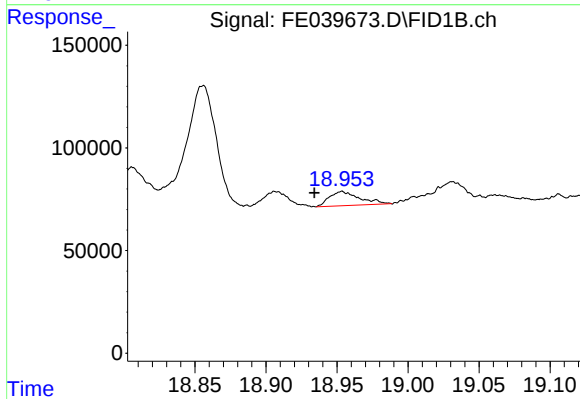
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.013 min
Response: 1856352
Conc: 14.42 ug/ml



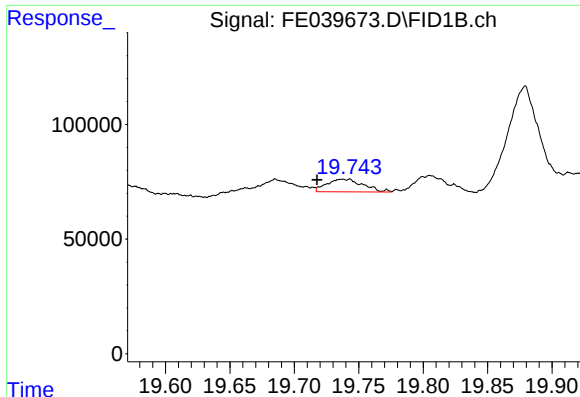
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.017 min
Response: 70810
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

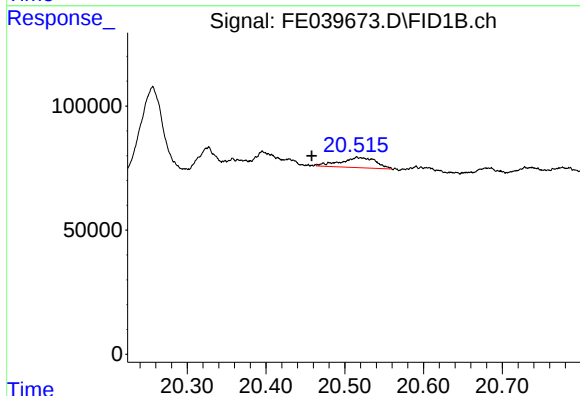
R.T.: 18.953 min
Delta R.T.: 0.019 min
Response: 102103
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

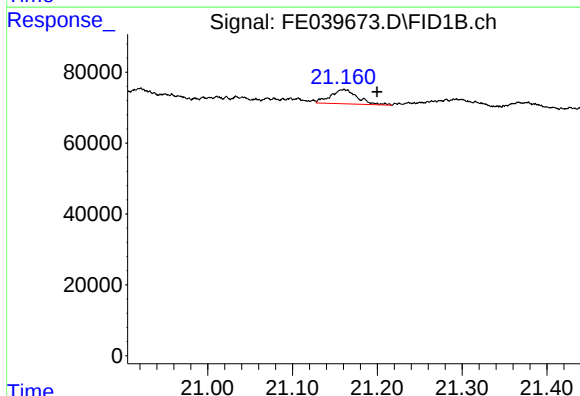
R.T.: 19.737 min
Delta R.T.: 0.019 min
Response: 108456
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



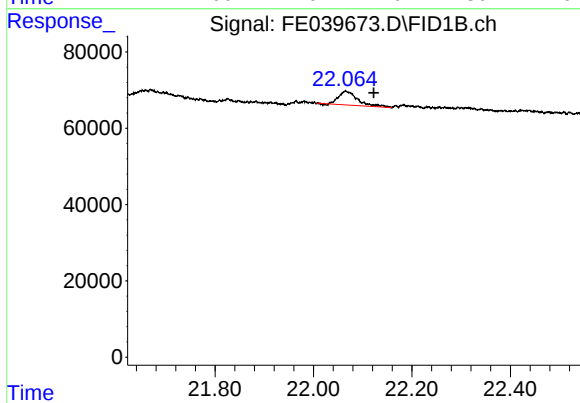
#20 n-Hexatriacontane (C36)

R.T.: 20.515 min
Delta R.T.: 0.057 min
Response: 126401
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.039 min
Response: 88674
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.057 min
Response: 95412
Conc: 0.76 ug/ml