

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039589.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 19:50
 Operator : YP\AJ
 Sample : N6235-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:30:05 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)	11.962	302526	2.027 ug/ml
Spiked Amount 50.000		Recovery =	4.05%
12) S 1-chlorooctadecane (S...	13.362	5797284	50.368 ug/ml
Spiked Amount 50.000		Recovery =	100.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.278	48394	0.335 ug/ml
4) T n-Dodecane (C12)	6.733	158818	1.223 ug/ml
5) T A~2-methylnaphthalene...	7.371	117582	0.868 ug/ml
6) T n-Tetradecane (C14)	8.558	360364	2.719 ug/ml
7) T n-Hexadecane (C16)	10.164	384655	2.796 ug/ml
8) T n-Octadecane (C18)	11.651	81637	0.583 ug/ml
10) T n-Eicosane (C20)	12.915	670748	4.914 ug/ml
11) T n-Heneicosane (C21)	13.547	807801	5.923 ug/ml
13) T n-Docosane (C22)	14.144	649487	4.801 ug/ml
14) T n-Tetracosane (C24)	15.196	1262675	9.406 ug/ml
15) T n-Hexacosane (C26)	16.240	212813	1.634 ug/ml
16) T n-Octacosane (C28)	17.198	517649	4.022 ug/ml
17) T n-Tricontane (C30)	18.124	52761	0.410 ug/ml
18) T n-Dotriacontane (C32)	18.956	40059	0.309 ug/ml
19) T n-Tetratriacontane (C34)	19.717	57171	0.453 ug/ml
20) T n-Hexatriacontane (C36)	20.435	28288	0.234 ug/ml
21) T n-Octatriacontane (C38)	21.165	116663	0.945 ug/ml
22) T n-Tetracontane (C40)	22.081	66754	0.532 ug/ml

(f)=RT Delta > 1/2 Window

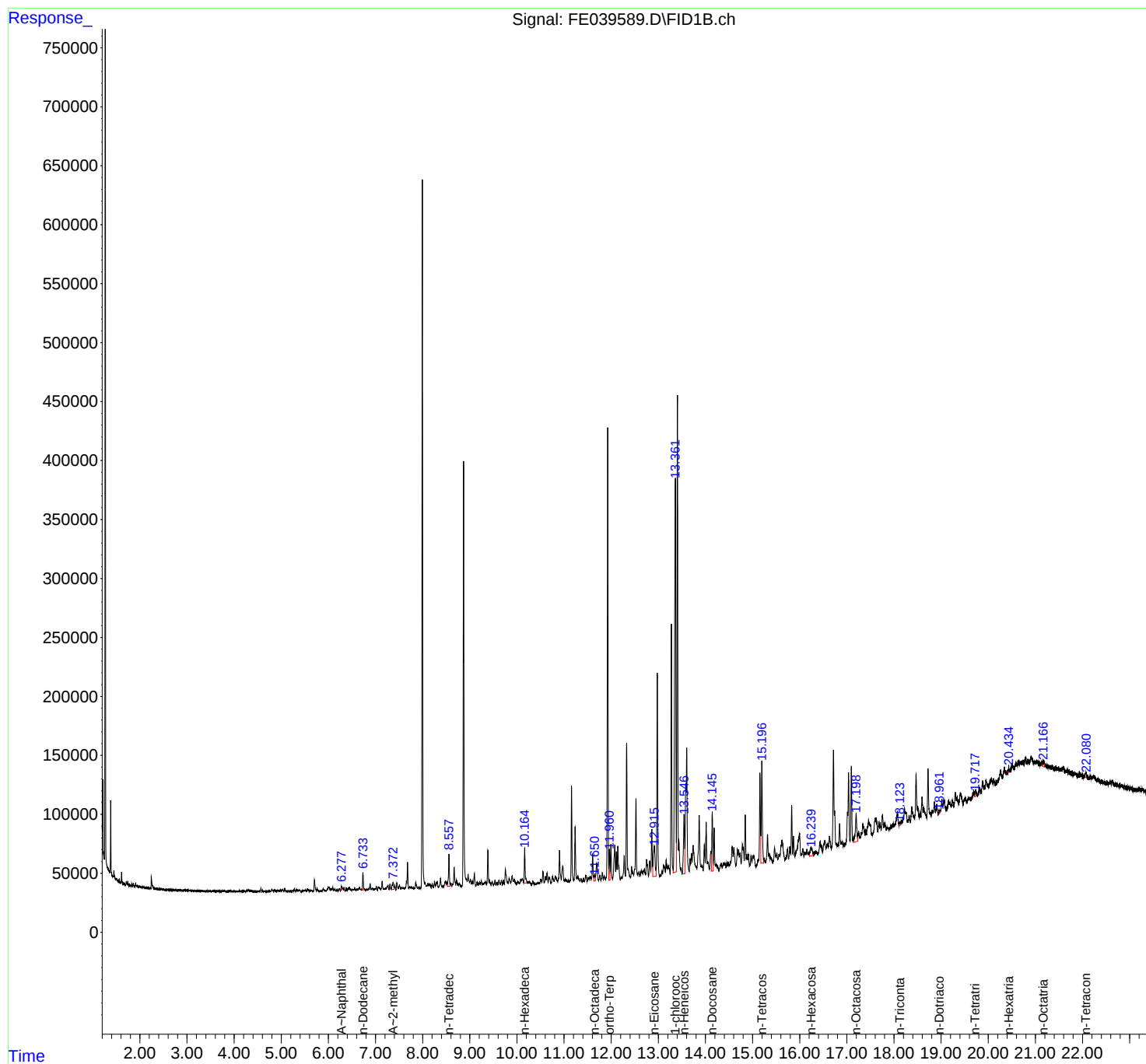
(m)=manual int.

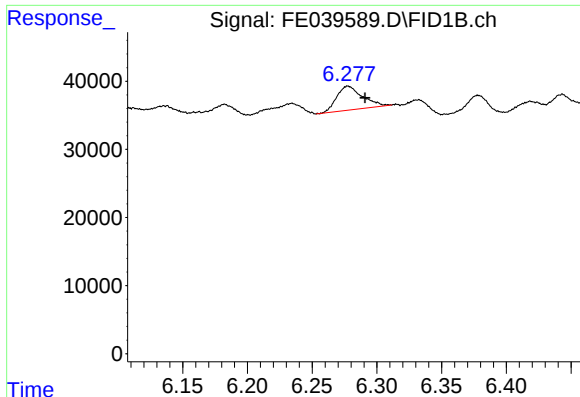
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
Data File : FE039589.D
Signal(s) : FID1B.ch
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Volume Inj. : 1 ul
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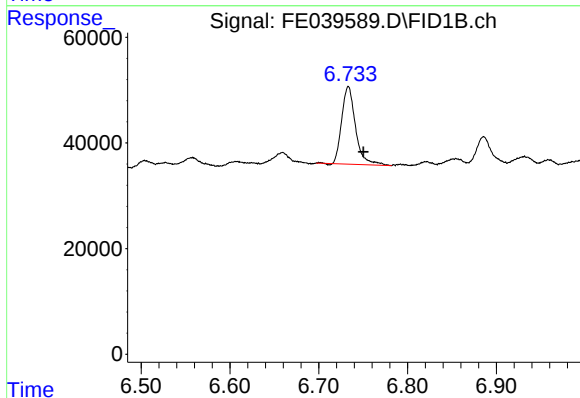




#3 A~Naphthalene (C11.7)

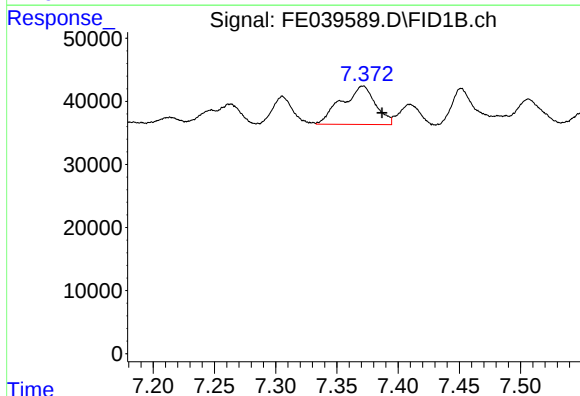
R.T.: 6.278 min
Delta R.T.: -0.013 min
Response: 48394
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



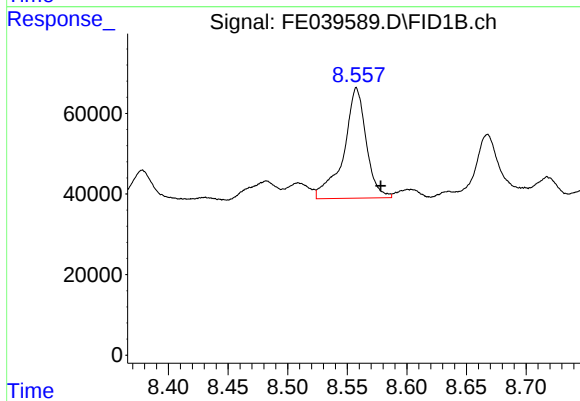
#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 158818
Conc: 1.22 ug/ml



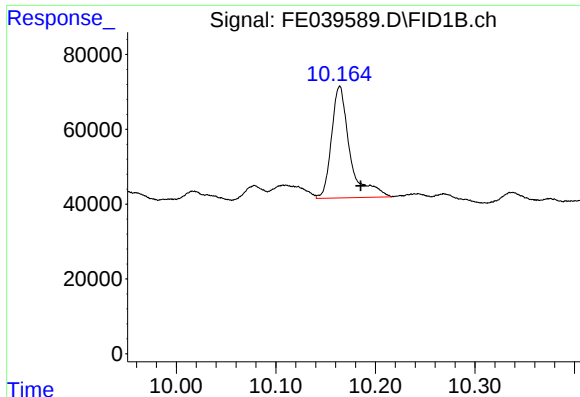
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: -0.016 min
Response: 117582
Conc: 0.87 ug/ml



#6 n-Tetradecane (C14)

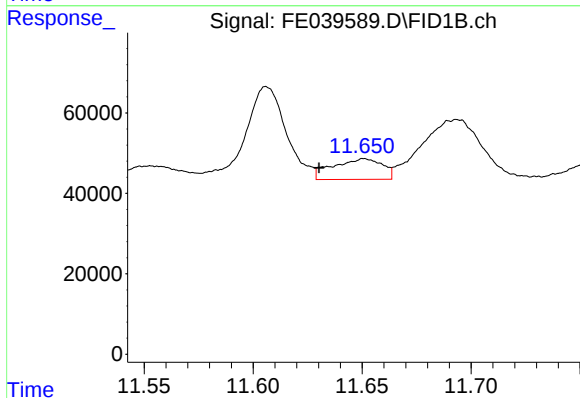
R.T.: 8.558 min
Delta R.T.: -0.020 min
Response: 360364
Conc: 2.72 ug/ml



#7 n-Hexadecane (C16)

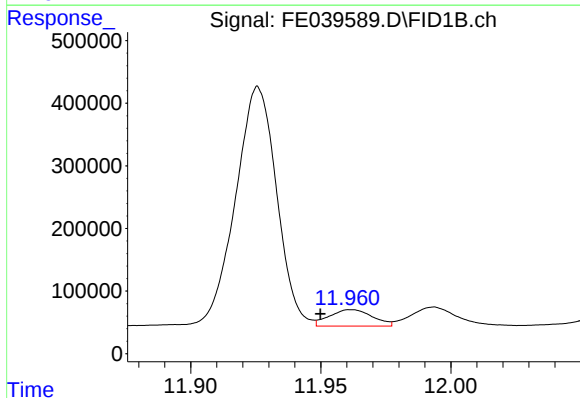
R.T.: 10.164 min
Delta R.T.: -0.021 min
Response: 384655
Conc: 2.80 ug/ml

Instrument :
FID_E
ClientSampleId :



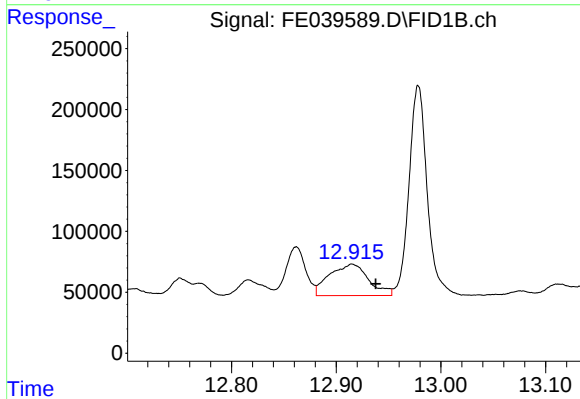
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.021 min
Response: 81637
Conc: 0.58 ug/ml



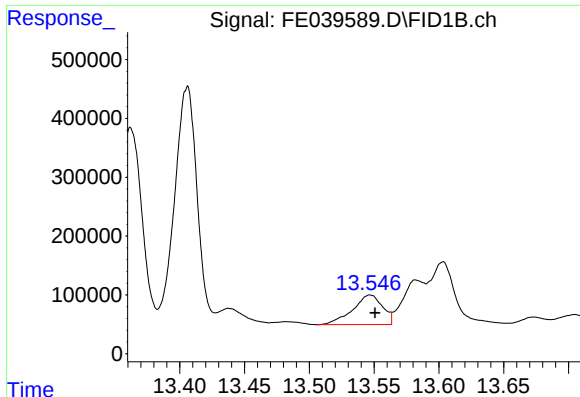
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: 0.012 min
Response: 302526
Conc: 2.03 ug/ml



#10 n-Eicosane (C20)

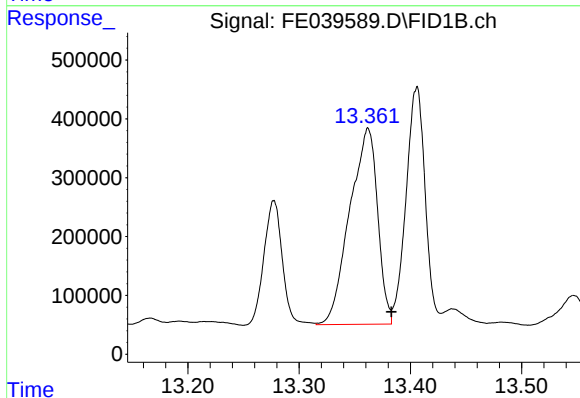
R.T.: 12.915 min
Delta R.T.: -0.022 min
Response: 670748
Conc: 4.91 ug/ml



#11 n-Heneicosane (C21)

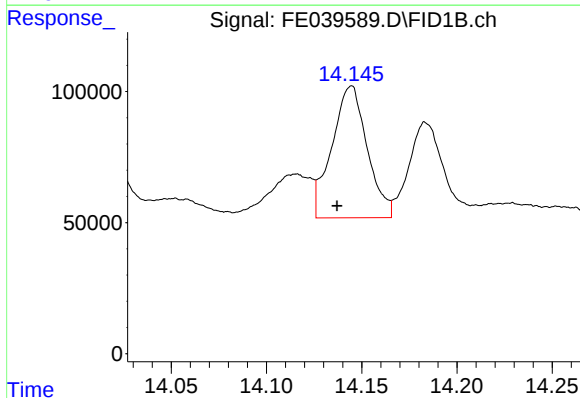
R.T.: 13.547 min
Delta R.T.: -0.004 min
Response: 807801
Conc: 5.92 ug/ml

Instrument :
FID_E
ClientSampleId :



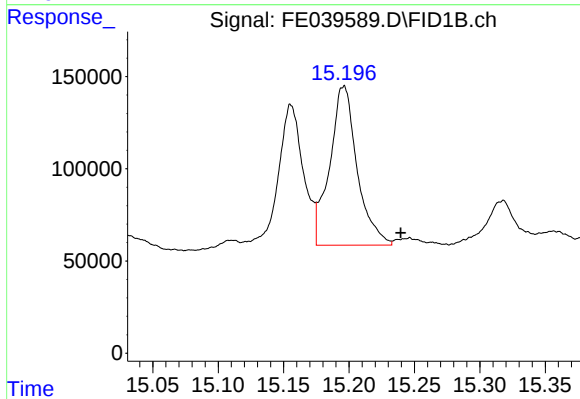
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.021 min
Response: 5797284
Conc: 50.37 ug/ml



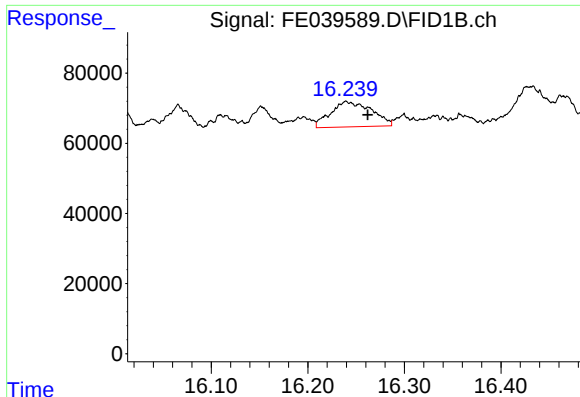
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.007 min
Response: 649487
Conc: 4.80 ug/ml



#14 n-Tetracosane (C24)

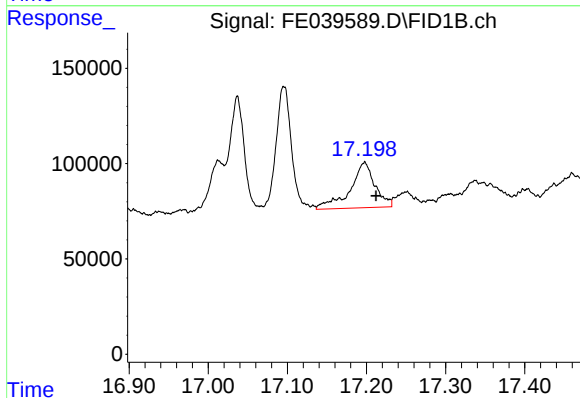
R.T.: 15.196 min
Delta R.T.: -0.044 min
Response: 1262675
Conc: 9.41 ug/ml



#15 n-Hexacosane (C26)

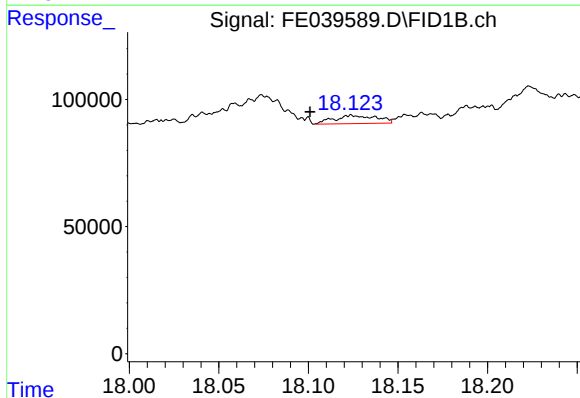
R.T.: 16.240 min
Delta R.T.: -0.023 min
Response: 212813
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



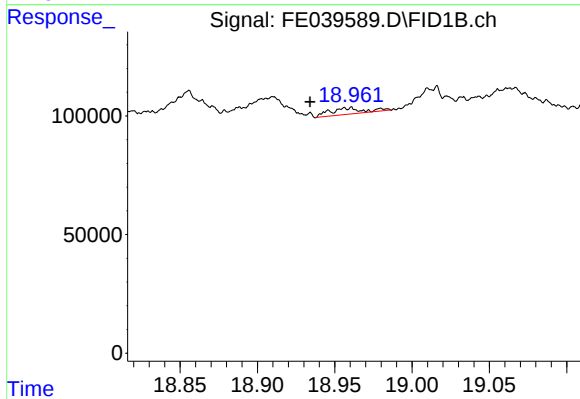
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 517649
Conc: 4.02 ug/ml



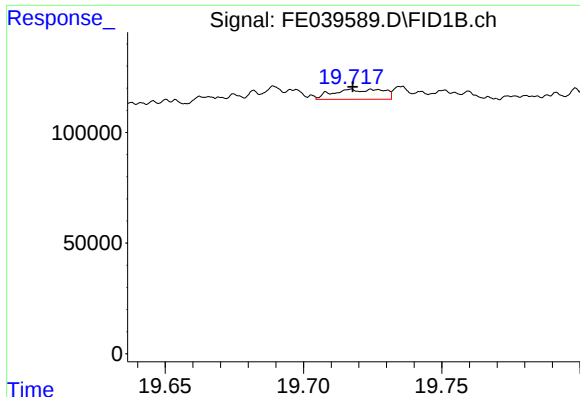
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.023 min
Response: 52761
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

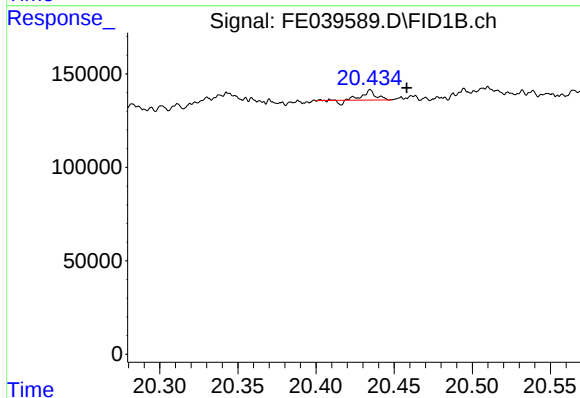
R.T.: 18.956 min
Delta R.T.: 0.022 min
Response: 40059
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

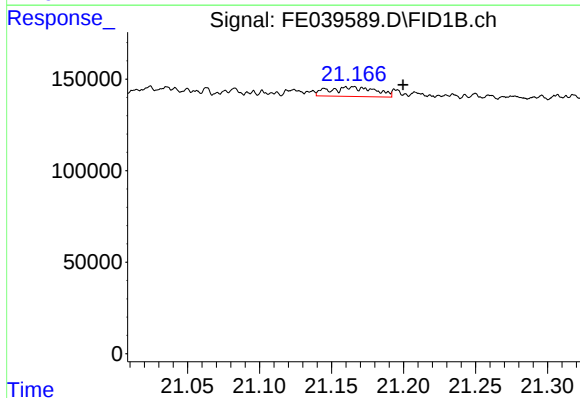
R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 57171
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



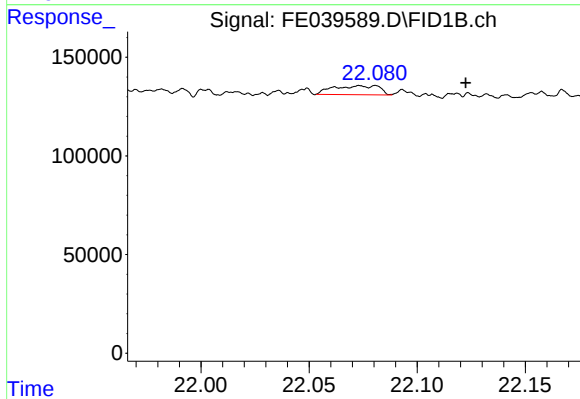
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.023 min
Response: 28288
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: -0.035 min
Response: 116663
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: -0.042 min
Response: 66754
Conc: 0.53 ug/ml