

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039149.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 11:26
 Operator : YP\AJ
 Sample : N5880-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 11:52:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.963	50991391	325.950 ug/ml
Spiked Amount 50.000		Recovery =	651.90%
12) S 1-chlorooctadecane (S...	13.404	12022851	99.576 ug/ml
Spiked Amount 50.000		Recovery =	199.15%
Target Compounds			
1) T n-Nonane (C9)	3.341	8867202	62.556 ug/ml
2) T n-Decane (C10)	4.601	26986684	193.622 ug/ml
3) T A~Naphthalene (C11.7)	6.324	15539035	97.697 ug/ml
4) T n-Dodecane (C12)	6.786	75350510	534.556 ug/ml
5) T A~2-methylnaphthalene...	7.393	27516507	183.852 ug/ml
6) T n-Tetradecane (C14)	8.563	24230416	169.655 ug/ml
7) T n-Hexadecane (C16)	10.175	29717078	203.248 ug/ml
8) T n-Octadecane (C18)	11.625	4949195	33.634 ug/ml
10) T n-Eicosane (C20)	12.919	2144365	15.105 ug/ml
11) T n-Heneicosane (C21)	13.582	37771227	265.809 ug/ml
13) T n-Docosane (C22)	14.157	24264567	173.581 ug/ml
14) T n-Tetracosane (C24)	15.242	6771051	49.028 ug/ml
15) T n-Hexacosane (C26)	16.256	1375512	10.241 ug/ml
16) T n-Octacosane (C28)	17.201	338652	2.550 ug/ml
17) T n-Tricontane (C30)	18.090	108748	0.823 ug/ml
18) T n-Dotriacontane (C32)	18.922	68190	0.511 ug/ml
20) T n-Hexatriacontane (C36)	20.399f	7674	0.060 ug/ml
21) T n-Octatriacontane (C38)	21.185	31485	0.240 ug/ml

(f)=RT Delta > 1/2 Window

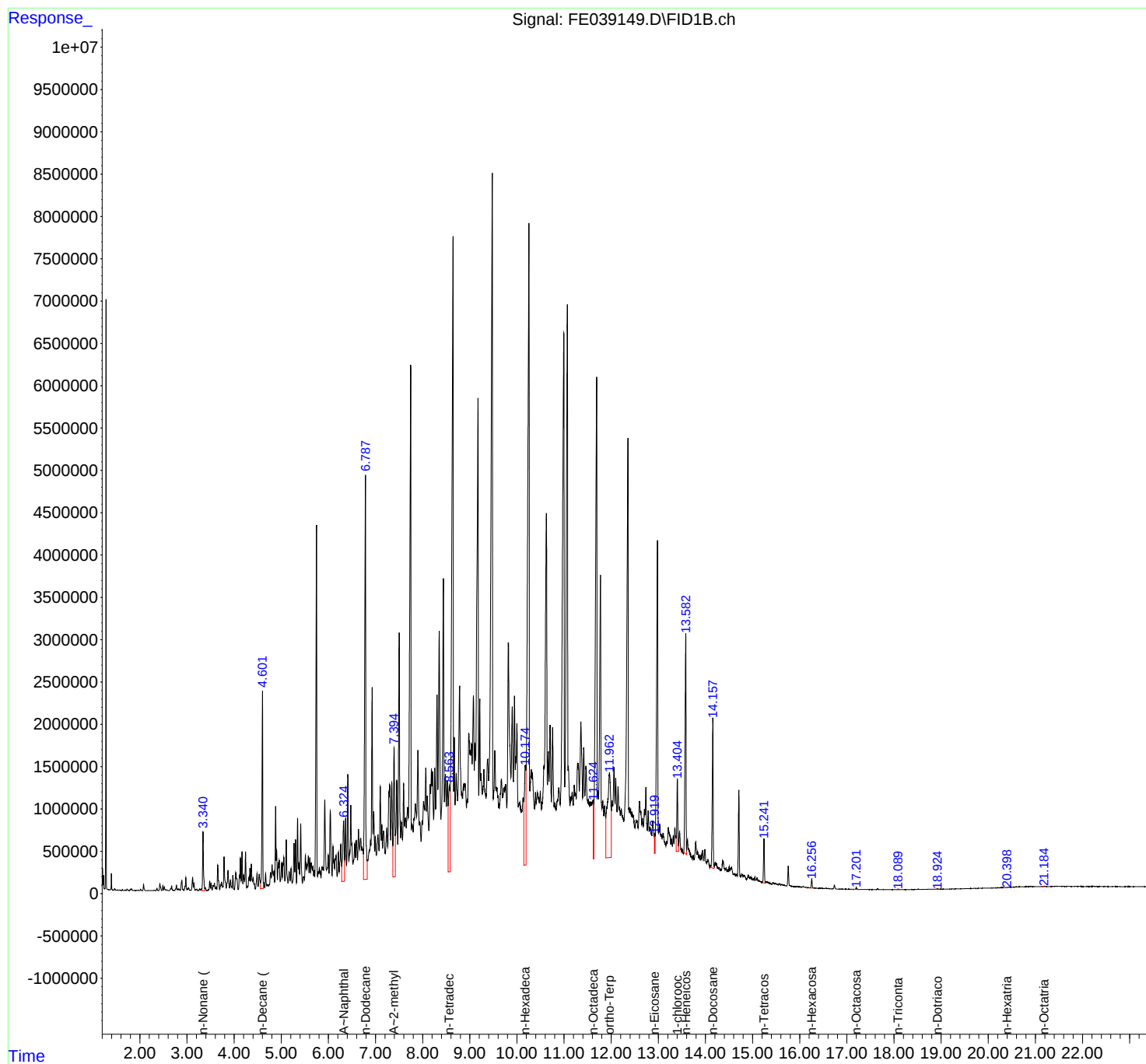
(m)=manual int.

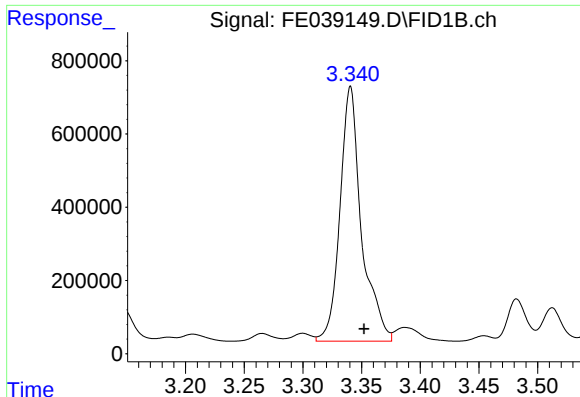
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
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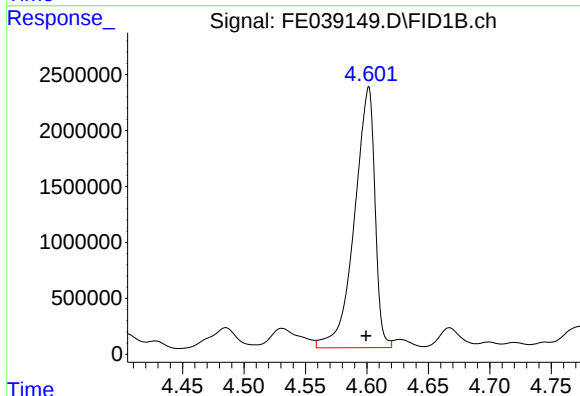




#1 n-Nonane (C9)

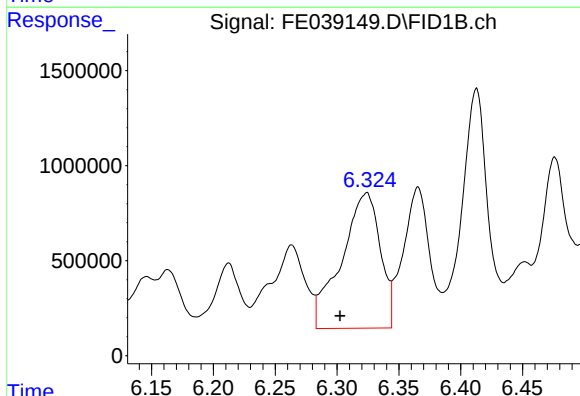
R.T.: 3.341 min
Delta R.T.: -0.011 min
Response: 8867202
Conc: 62.56 ug/ml

Instrument :
FID_E
ClientSampleId :



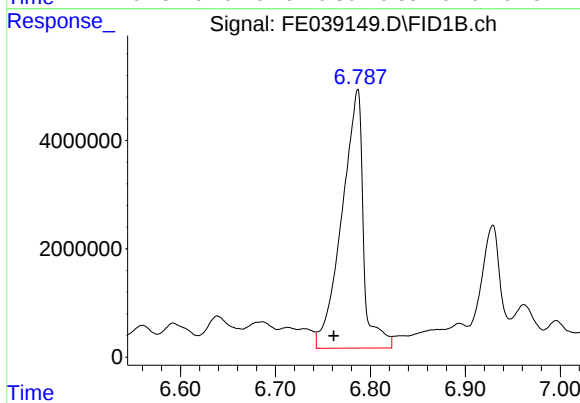
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 26986684
Conc: 193.62 ug/ml



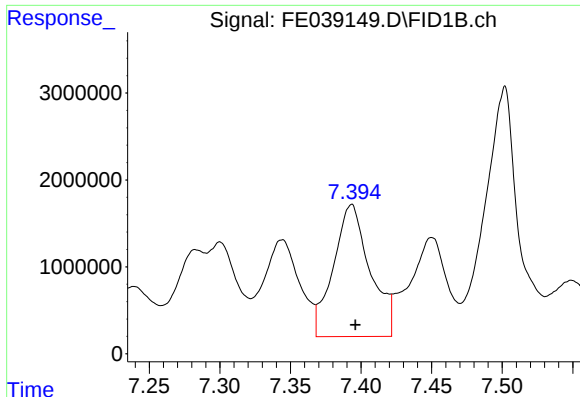
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.022 min
Response: 15539035
Conc: 97.70 ug/ml



#4 n-Dodecane (C12)

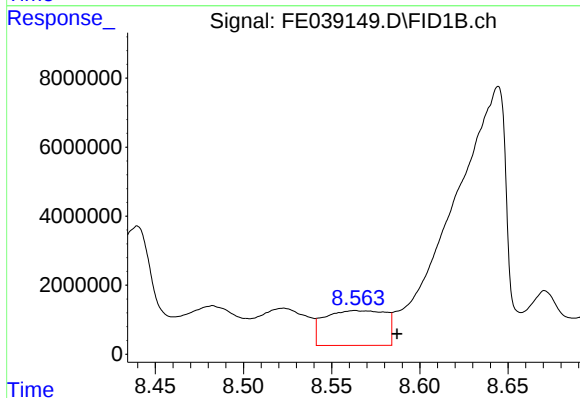
R.T.: 6.786 min
Delta R.T.: 0.025 min
Response: 75350510
Conc: 534.56 ug/ml



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

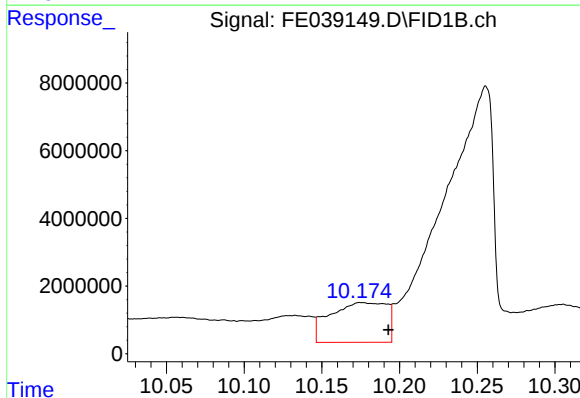
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 27516507
Conc: 183.85 ug/ml

Instrument :
FID_E
ClientSampleId :



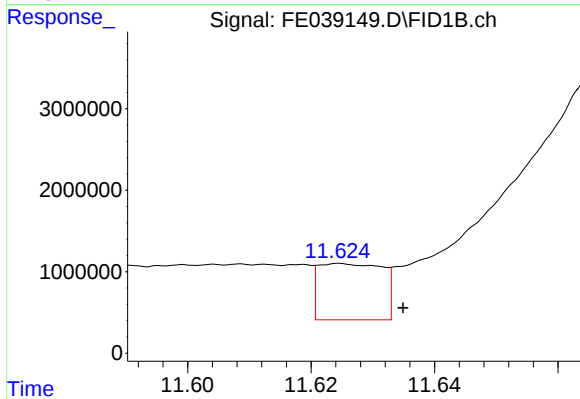
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.024 min
Response: 24230416
Conc: 169.65 ug/ml



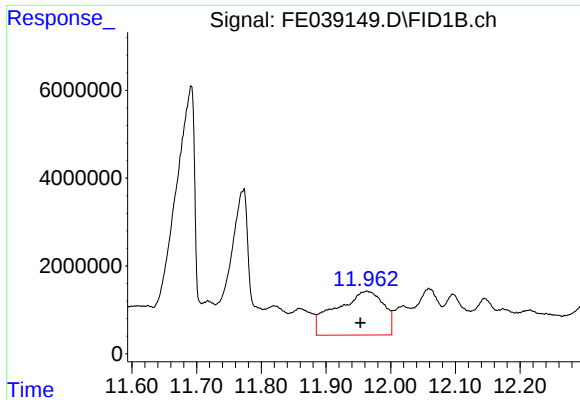
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: -0.018 min
Response: 29717078
Conc: 203.25 ug/ml



#8 n-Octadecane (C18)

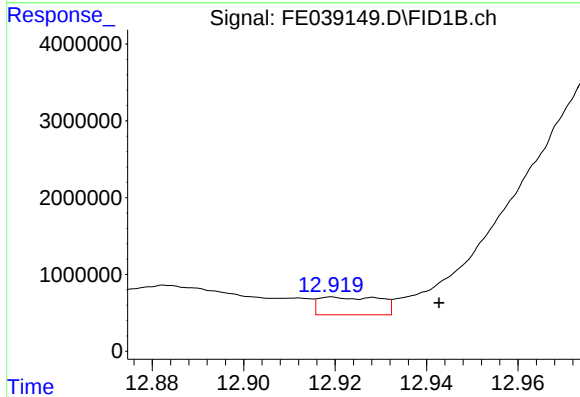
R.T.: 11.625 min
Delta R.T.: -0.010 min
Response: 4949195
Conc: 33.63 ug/ml



#9 ortho-Terphenyl (SURR)

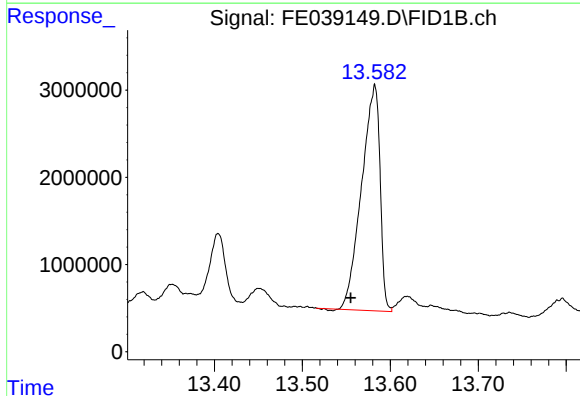
R.T.: 11.963 min
Delta R.T.: 0.010 min
Response: 50991391
Conc: 325.95 ug/ml

Instrument :
FID_E
ClientSampleId :



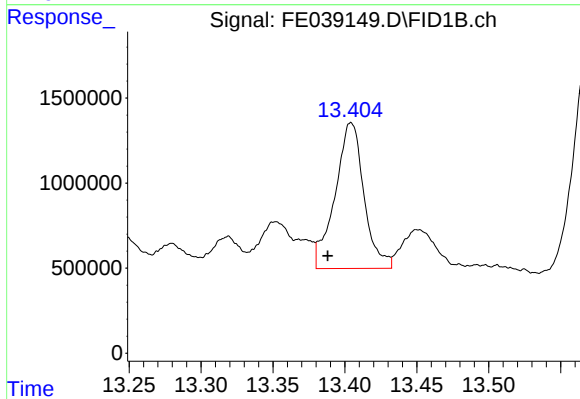
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.023 min
Response: 2144365
Conc: 15.11 ug/ml



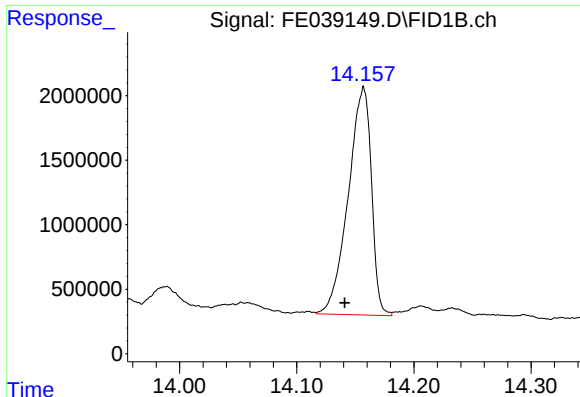
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.028 min
Response: 37771227
Conc: 265.81 ug/ml



#12 1-chlorooctadecane (SURR)

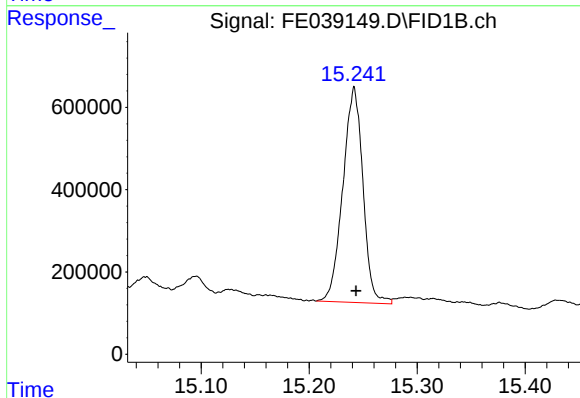
R.T.: 13.404 min
Delta R.T.: 0.016 min
Response: 12022851
Conc: 99.58 ug/ml



#13 n-Docosane (C22)

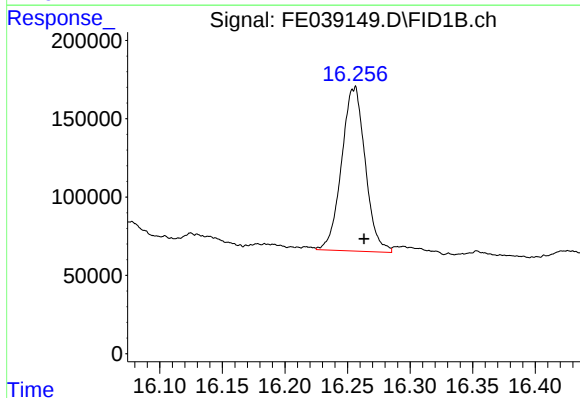
R.T.: 14.157 min
Delta R.T.: 0.016 min
Response: 24264567
Conc: 173.58 ug/ml

Instrument :
FID_E
ClientSampleId :



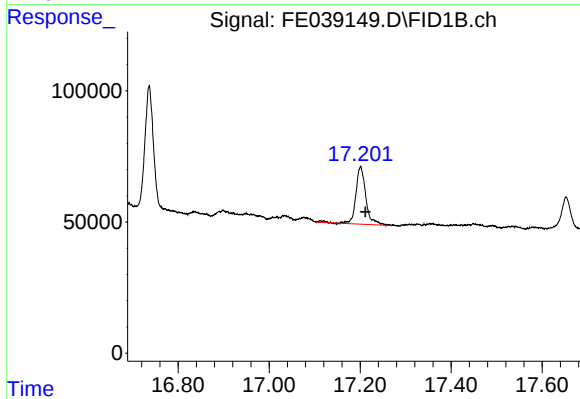
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.002 min
Response: 6771051
Conc: 49.03 ug/ml



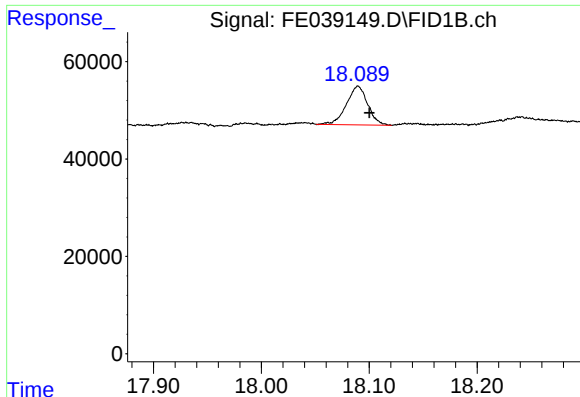
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: -0.008 min
Response: 1375512
Conc: 10.24 ug/ml



#16 n-Octacosane (C28)

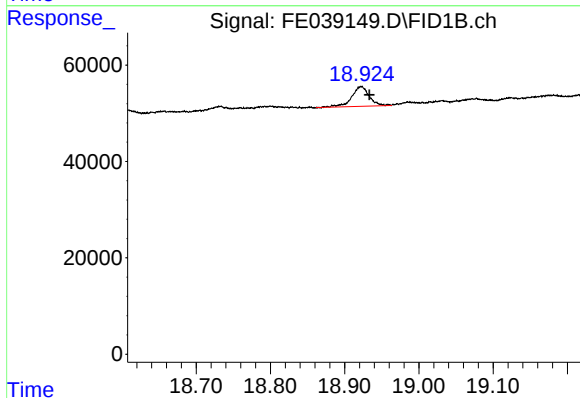
R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 338652
Conc: 2.55 ug/ml



#17 n-Tricontane (C30)

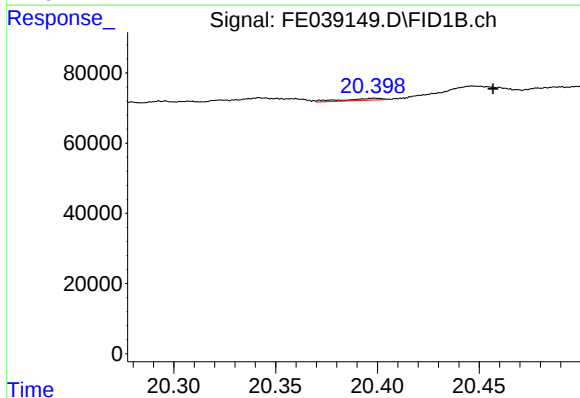
R.T.: 18.090 min
Delta R.T.: -0.011 min
Response: 108748
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



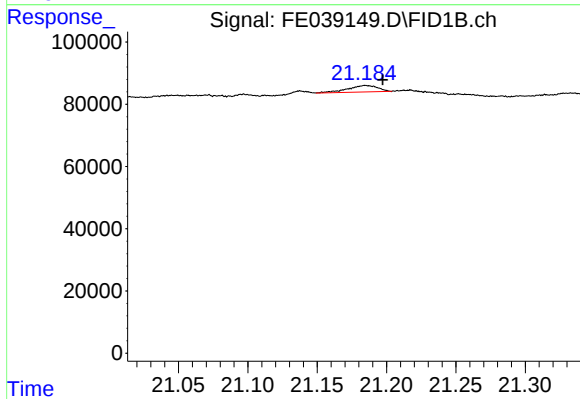
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.011 min
Response: 68190
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.058 min
Response: 7674
Conc: 0.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.012 min
Response: 31485
Conc: 0.24 ug/ml