

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037050.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 11:08
 Operator : YP\AJ
 Sample : N4140-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:54:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.818	1417988	7.709 ug/ml
Spiked Amount 50.000		Recovery =	15.42%
12) S 1-chlorooctadecane (S...	13.257	1149662	7.877 ug/ml
Spiked Amount 50.000		Recovery =	15.75%
Target Compounds			
2) T n-Decane (C10)	4.427	12123	0.079 ug/ml
3) T A~Naphthalene (C11.7)	6.175	18011	0.109 ug/ml
5) T A~2-methylnaphthalene...	7.267	14191	0.087 ug/ml
6) T n-Tetradecane (C14)	8.462	20576	0.130 ug/ml
7) T n-Hexadecane (C16)	10.069	41886	0.263 ug/ml
8) T n-Octadecane (C18)	11.505	18810	0.115 ug/ml
10) T n-Eicosane (C20)	12.819	61427	0.374 ug/ml
11) T n-Heneicosane (C21)	13.429	104937	0.639 ug/ml
13) T n-Docosane (C22)	14.035	182724	1.123 ug/ml
14) T n-Tetracosane (C24)	15.092	84050	0.520 ug/ml
15) T n-Hexacosane (C26)	16.133	32693	0.206 ug/ml
16) T n-Octacosane (C28)	17.086	92338	0.594 ug/ml
17) T n-Tricontane (C30)	17.967	172116	1.180 ug/ml
18) T n-Dotriacontane (C32)	18.803	375523	3.231 ug/ml
19) T n-Tetratriacontane (C34)	19.592	405210	4.917 ug/ml
20) T n-Hexatriacontane (C36)	20.327	437729	7.246 ug/ml
21) T n-Octatriacontane (C38)	21.034	3502059	68.667 ug/ml
22) T n-Tetracontane (C40)	21.940	1298218	26.972 ug/ml

(f)=RT Delta > 1/2 Window

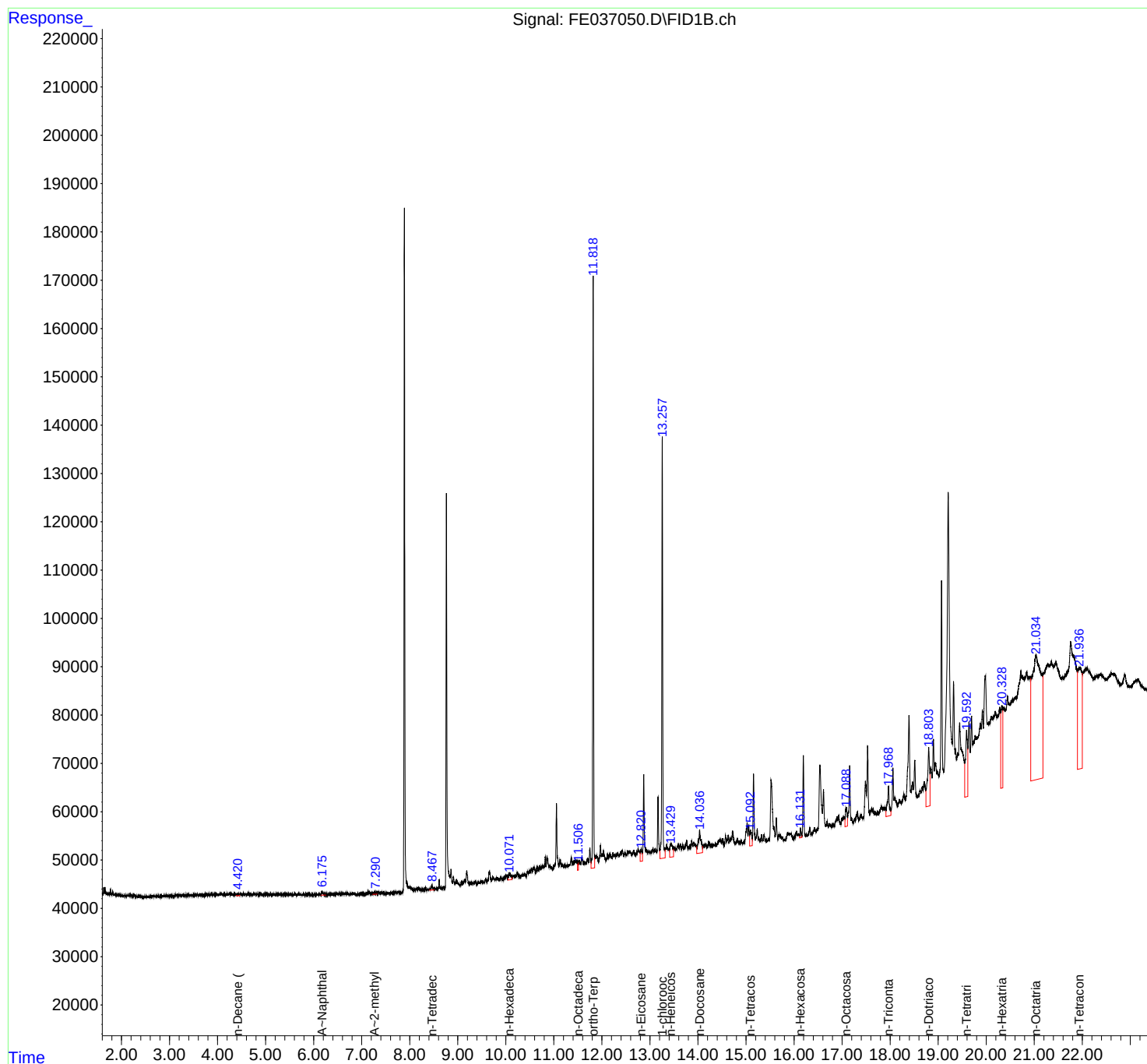
(m)=manual int.

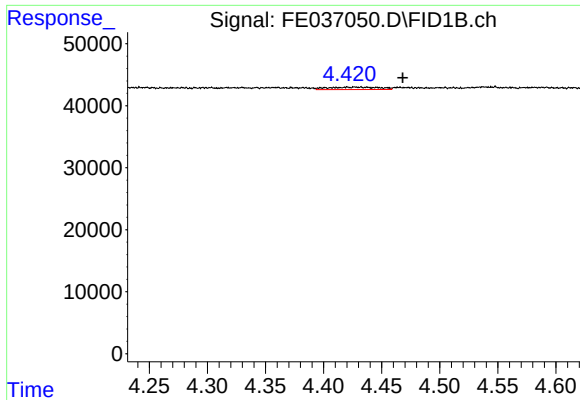
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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Signal(s) : FID1B.ch
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ALS Vial : 5 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
Quant Title : GC Extractables
QLast Update : Fri Aug 12 07:36:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

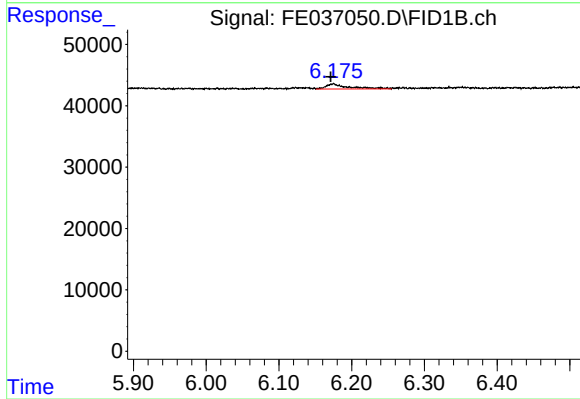




#2 n-Decane (C10)

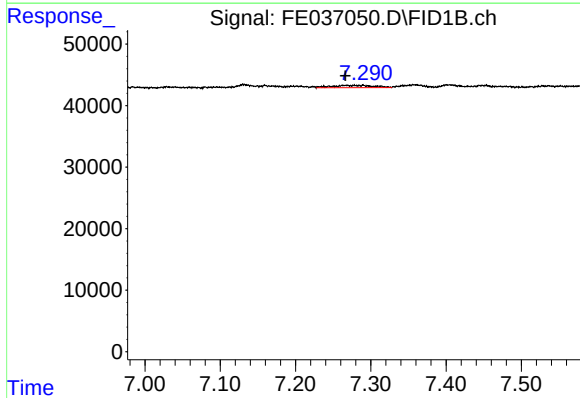
R.T.: 4.427 min
Delta R.T.: -0.041 min
Response: 12123
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



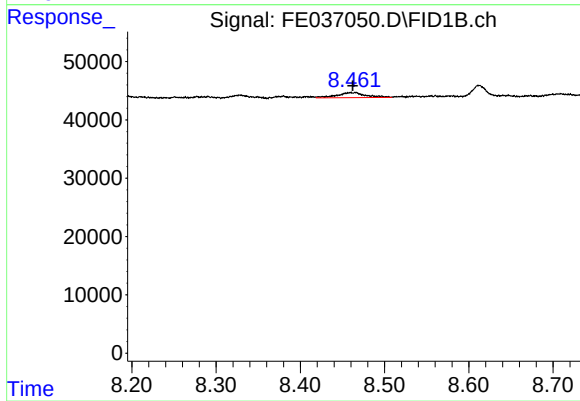
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 18011
Conc: 0.11 ug/ml



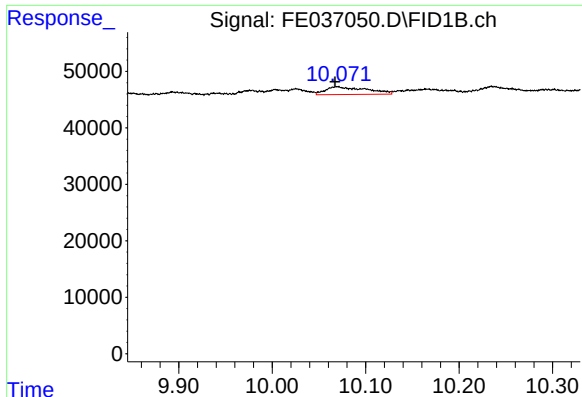
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 14191
Conc: 0.09 ug/ml



#6 n-Tetradecane (C14)

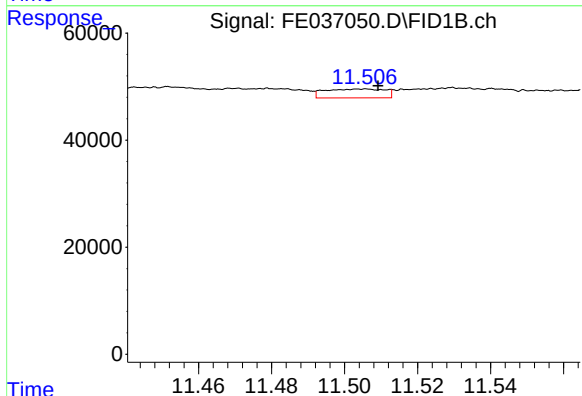
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 20576
Conc: 0.13 ug/ml



#7 n-Hexadecane (C16)

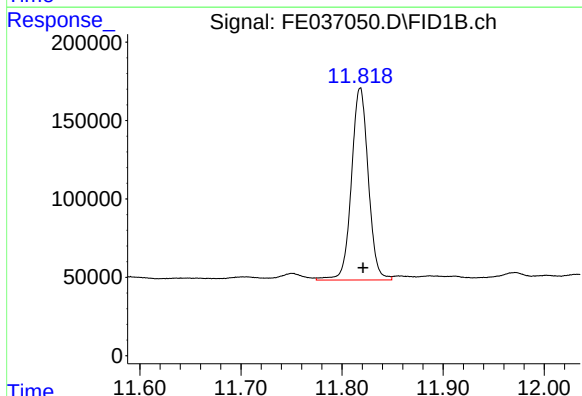
R.T.: 10.069 min
Delta R.T.: 0.002 min
Response: 41886
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



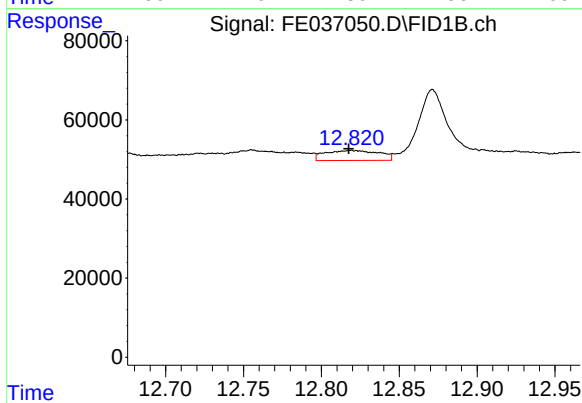
#8 n-Octadecane (C18)

R.T.: 11.505 min
Delta R.T.: -0.004 min
Response: 18810
Conc: 0.11 ug/ml



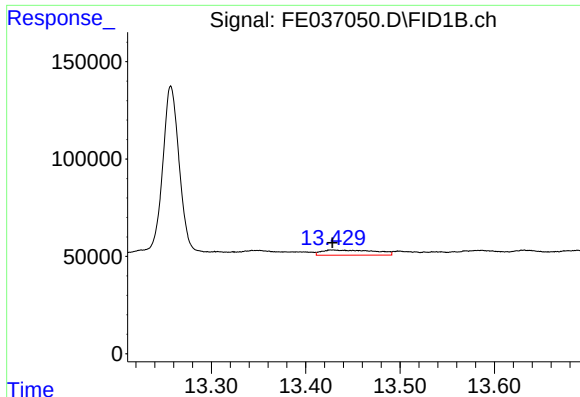
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 1417988
Conc: 7.71 ug/ml



#10 n-Eicosane (C20)

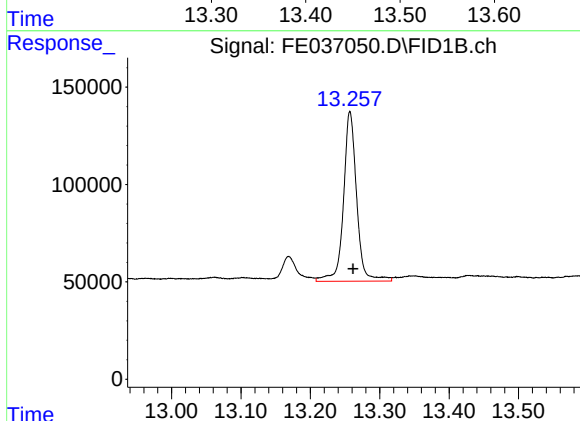
R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 61427
Conc: 0.37 ug/ml



#11 n-Heneicosane (C21)

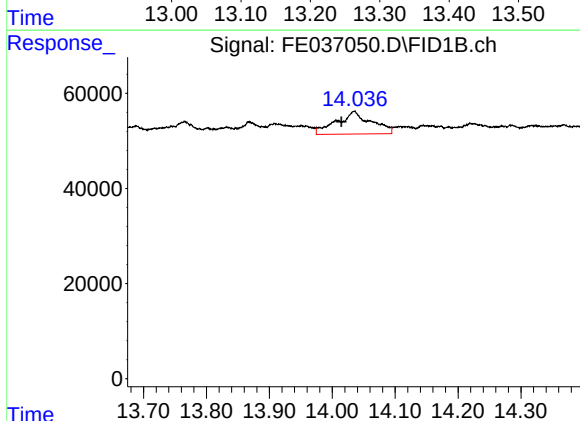
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 104937
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



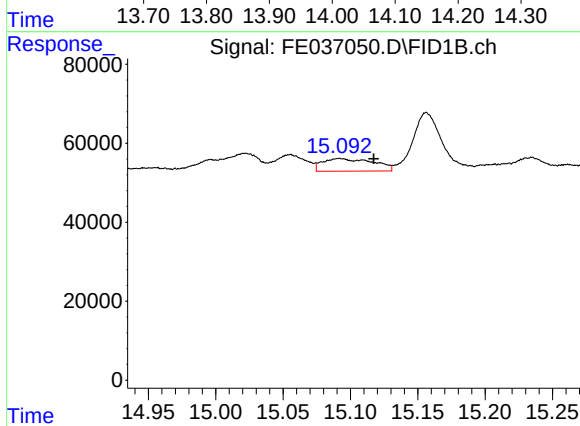
#12 1-chlorooctadecane (SURR)

R.T.: 13.257 min
Delta R.T.: -0.004 min
Response: 1149662
Conc: 7.88 ug/ml



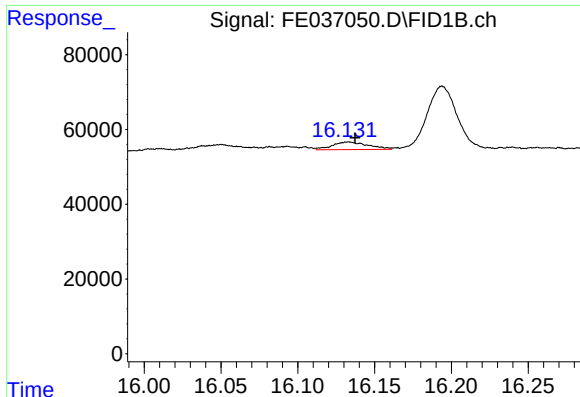
#13 n-Docosane (C22)

R.T.: 14.035 min
Delta R.T.: 0.020 min
Response: 182724
Conc: 1.12 ug/ml



#14 n-Tetracosane (C24)

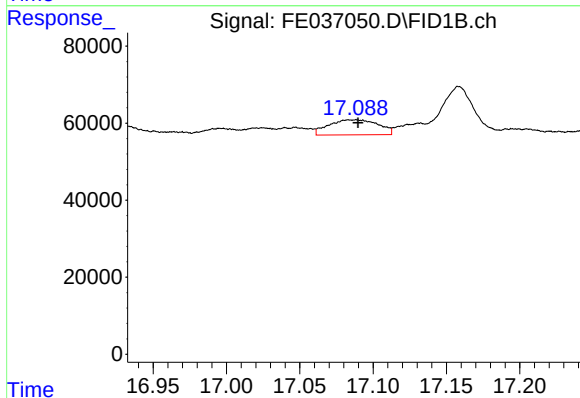
R.T.: 15.092 min
Delta R.T.: -0.025 min
Response: 84050
Conc: 0.52 ug/ml



#15 n-Hexacosane (C26)

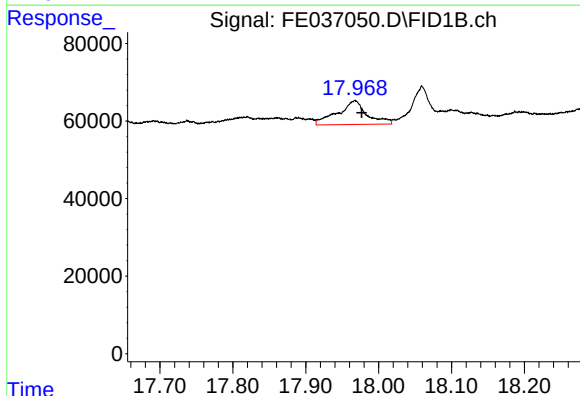
R.T.: 16.133 min
Delta R.T.: -0.005 min
Response: 32693
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



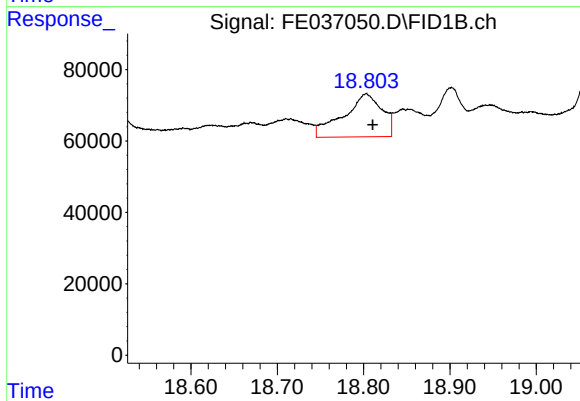
#16 n-Octacosane (C28)

R.T.: 17.086 min
Delta R.T.: -0.004 min
Response: 92338
Conc: 0.59 ug/ml



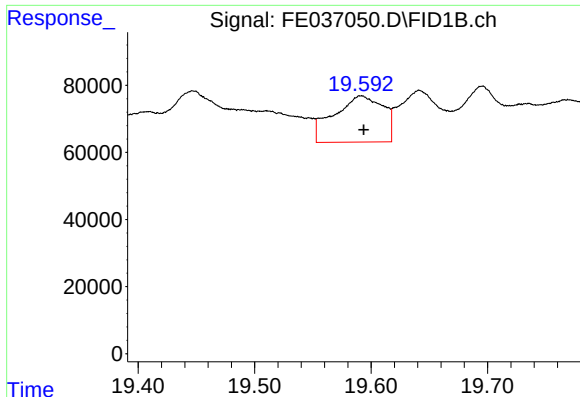
#17 n-Tricontane (C30)

R.T.: 17.967 min
Delta R.T.: -0.010 min
Response: 172116
Conc: 1.18 ug/ml



#18 n-Dotriacontane (C32)

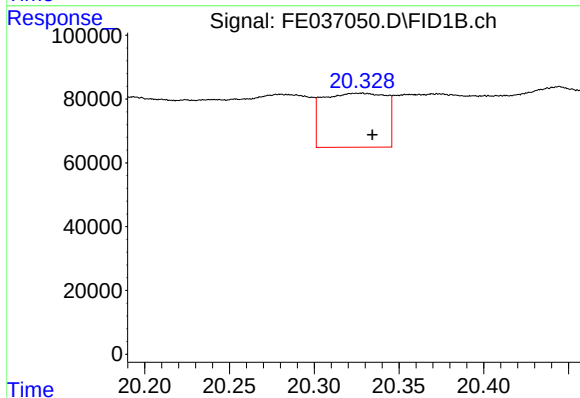
R.T.: 18.803 min
Delta R.T.: -0.007 min
Response: 375523
Conc: 3.23 ug/ml



#19 n-Tetratriacontane (C34)

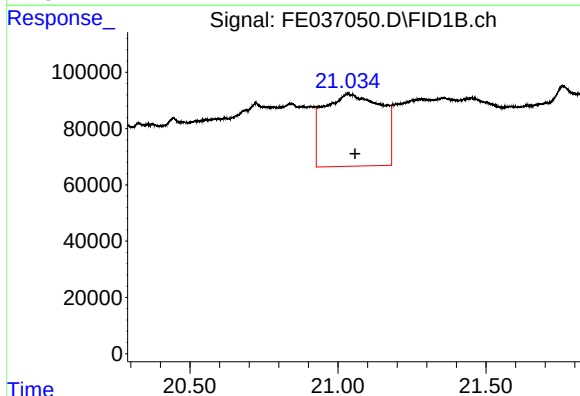
R.T.: 19.592 min
Delta R.T.: -0.002 min
Response: 405210
Conc: 4.92 ug/ml

Instrument :
FID_E
ClientSampleId :



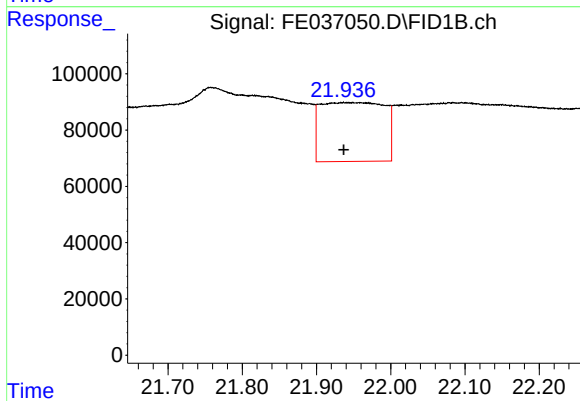
#20 n-Hexatriacontane (C36)

R.T.: 20.327 min
Delta R.T.: -0.008 min
Response: 437729
Conc: 7.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.034 min
Delta R.T.: -0.025 min
Response: 3502059
Conc: 68.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: 0.004 min
Response: 1298218
Conc: 26.97 ug/ml