

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037056.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 14:12
 Operator : YP\AJ
 Sample : N4200-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:55:40 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)	11.820	5655334	30.746 ug/ml
Spiked Amount 50.000		Recovery =	61.49%
12) S 1-chlorooctadecane (S...	13.259	4781958	32.765 ug/ml
Spiked Amount 50.000		Recovery =	65.53%
Target Compounds			
2) T n-Decane (C10)	4.503	18048	0.118 ug/ml
3) T A~Naphthalene (C11.7)	6.177	17565	0.107 ug/ml
4) T n-Dodecane (C12)	6.667	10995	0.070 ug/ml
6) T n-Tetradecane (C14)	8.457	46643	0.295 ug/ml
8) T n-Octadecane (C18)	11.444f	202778	1.235 ug/ml
10) T n-Eicosane (C20)	12.780	72713	0.443 ug/ml
11) T n-Heneicosane (C21)	13.424	14633	0.089 ug/ml
13) T n-Docosane (C22)	14.004	23763	0.146 ug/ml
14) T n-Tetracosane (C24)	15.112	12803	0.079 ug/ml
15) T n-Hexacosane (C26)	16.130	18629	0.117 ug/ml
16) T n-Octacosane (C28)	17.082	34078	0.219 ug/ml
17) T n-Tricontane (C30)	17.968	124627	0.855 ug/ml
18) T n-Dotriacontane (C32)	18.798	321729	2.769 ug/ml
19) T n-Tetratriacontane (C34)	19.585	548471	6.656 ug/ml
20) T n-Hexatriacontane (C36)	20.326	1073266	17.766 ug/ml
21) T n-Octatriacontane (C38)	21.044	4150630	81.384 ug/ml
22) T n-Tetracontane (C40)	21.964	2091468	43.453 ug/ml

(f)=RT Delta > 1/2 Window

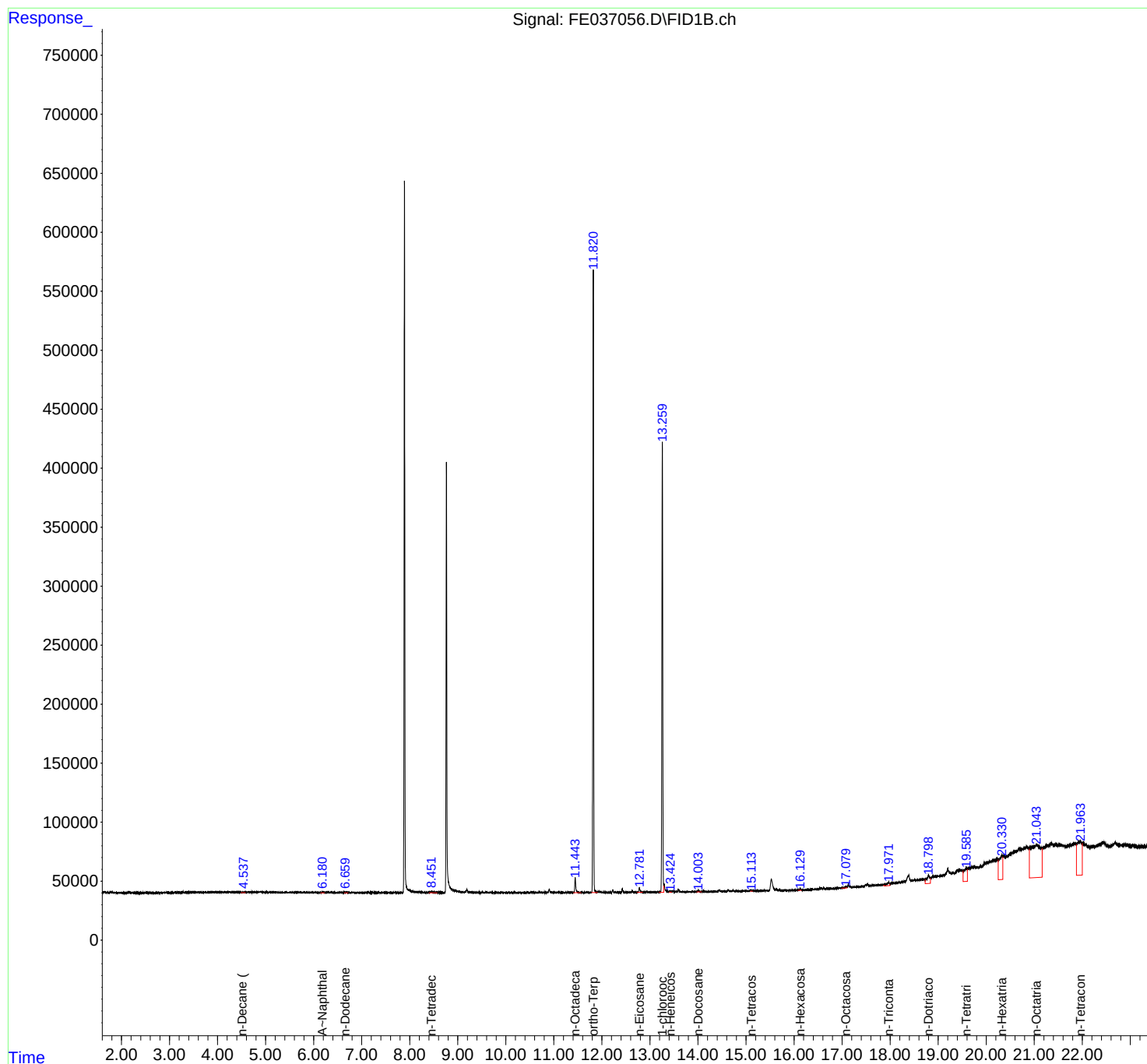
(m)=manual int.

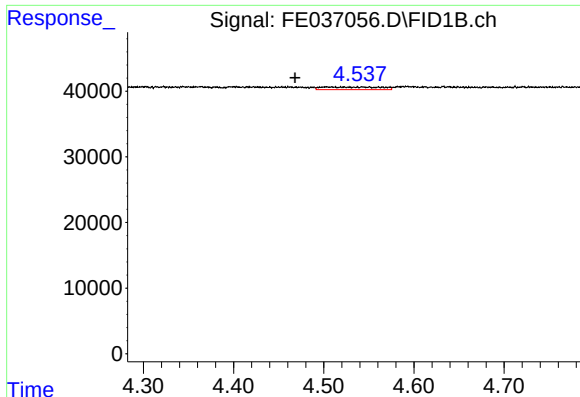
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037056.D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

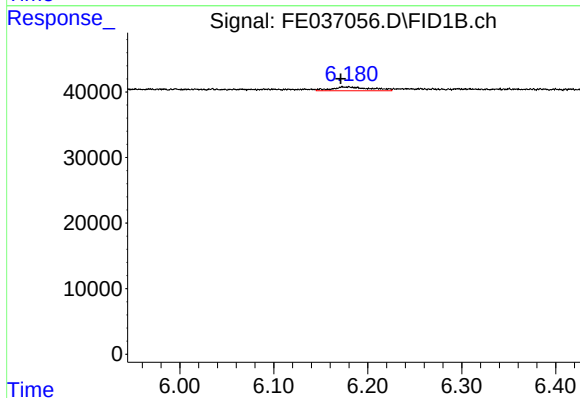




#2 n-Decane (C10)

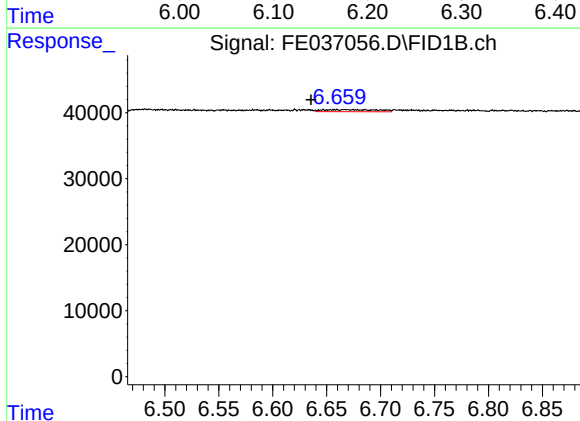
R.T.: 4.503 min
Delta R.T.: 0.035 min
Response: 18048
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



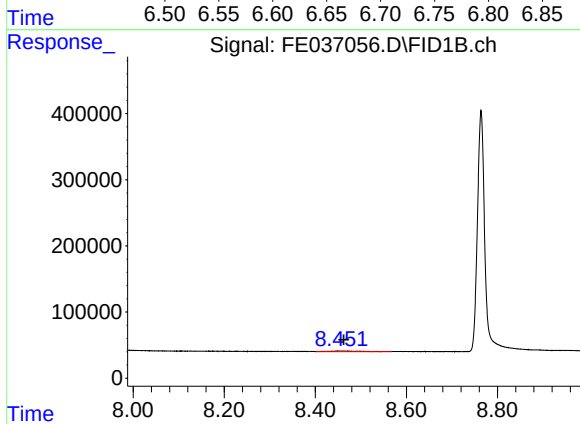
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 17565
Conc: 0.11 ug/ml



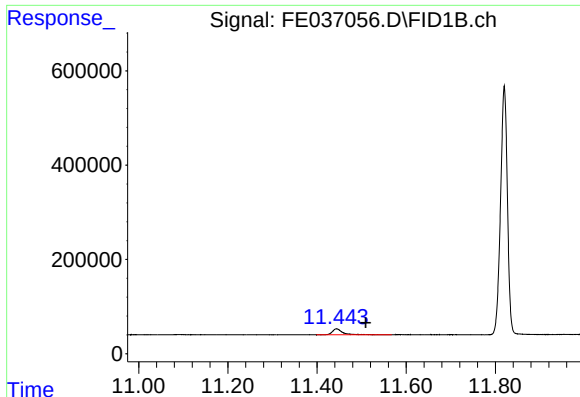
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: 0.031 min
Response: 10995
Conc: 0.07 ug/ml



#6 n-Tetradecane (C14)

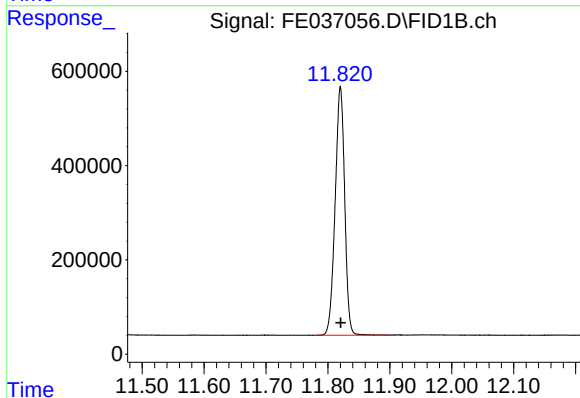
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 46643
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

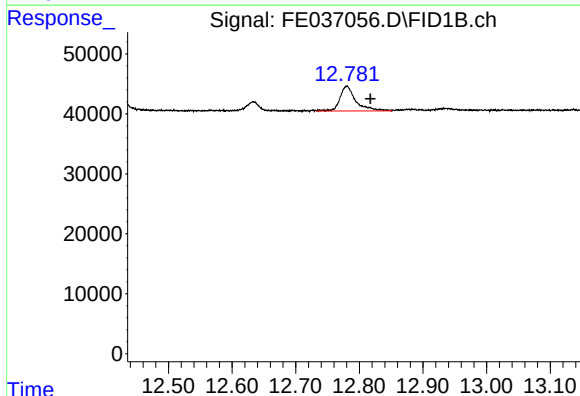
R.T.: 11.444 min
Delta R.T.: -0.065 min
Response: 202778
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



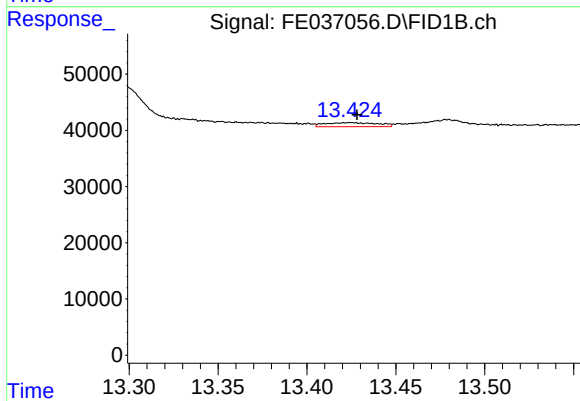
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 5655334
Conc: 30.75 ug/ml



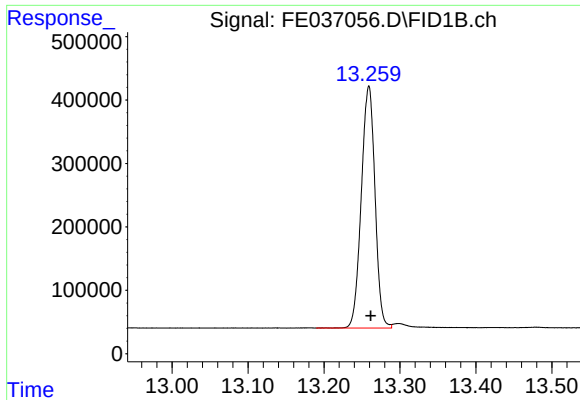
#10 n-Eicosane (C20)

R.T.: 12.780 min
Delta R.T.: -0.037 min
Response: 72713
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

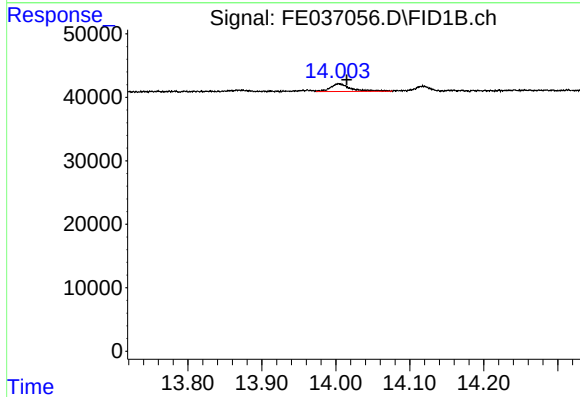
R.T.: 13.424 min
Delta R.T.: -0.004 min
Response: 14633
Conc: 0.09 ug/ml



#12 1-chlorooctadecane (SURR)

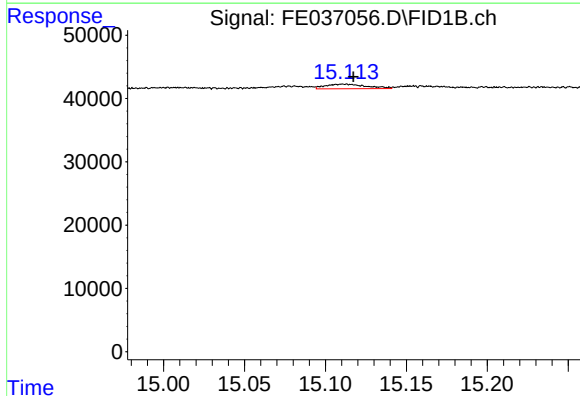
R.T.: 13.259 min
Delta R.T.: -0.003 min
Response: 4781958
Conc: 32.77 ug/ml

Instrument :
FID_E
ClientSampleId :



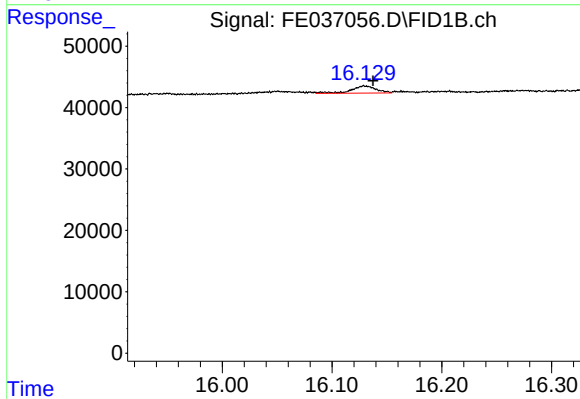
#13 n-Docosane (C22)

R.T.: 14.004 min
Delta R.T.: -0.011 min
Response: 23763
Conc: 0.15 ug/ml



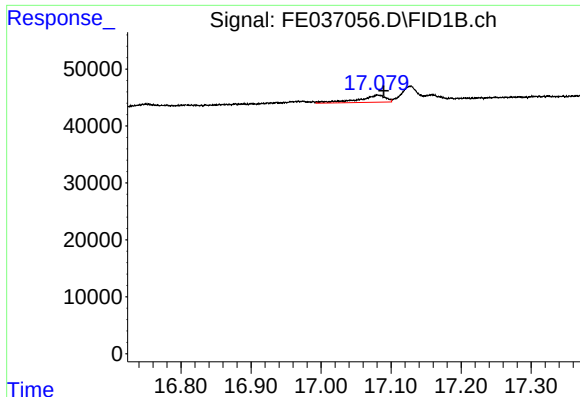
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.006 min
Response: 12803
Conc: 0.08 ug/ml



#15 n-Hexacosane (C26)

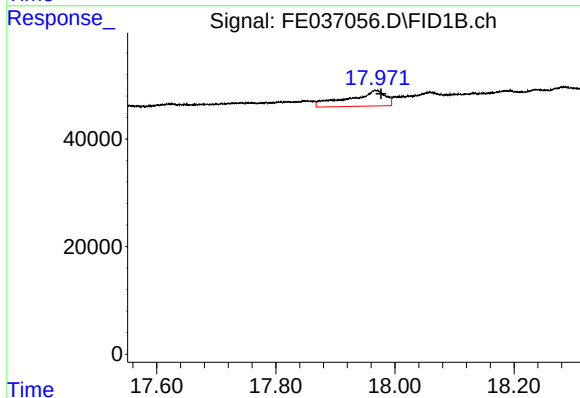
R.T.: 16.130 min
Delta R.T.: -0.007 min
Response: 18629
Conc: 0.12 ug/ml



#16 n-Octacosane (C28)

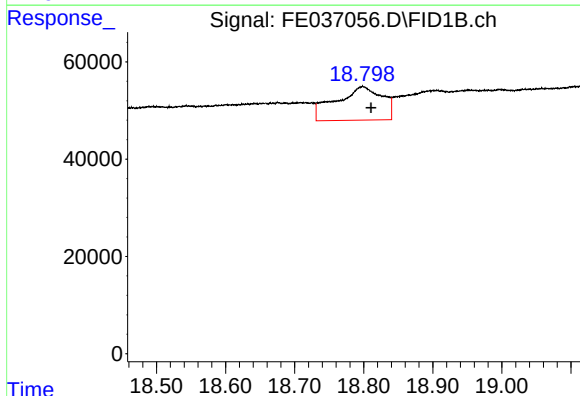
R.T.: 17.082 min
Delta R.T.: -0.008 min
Response: 34078
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



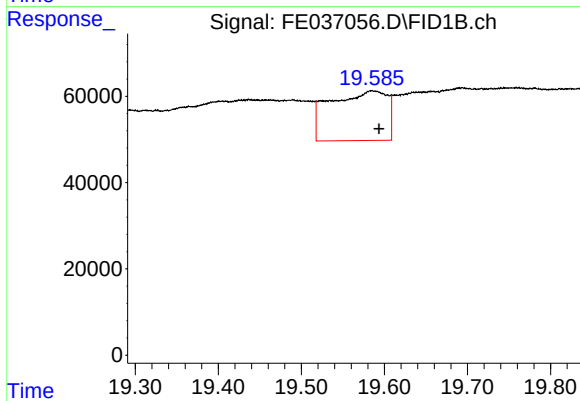
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.009 min
Response: 124627
Conc: 0.85 ug/ml



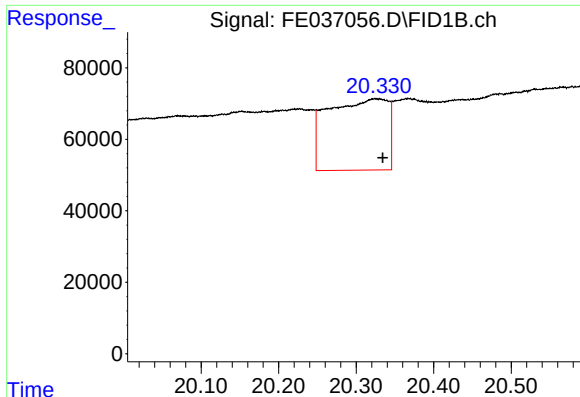
#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: -0.012 min
Response: 321729
Conc: 2.77 ug/ml



#19 n-Tetratriacontane (C34)

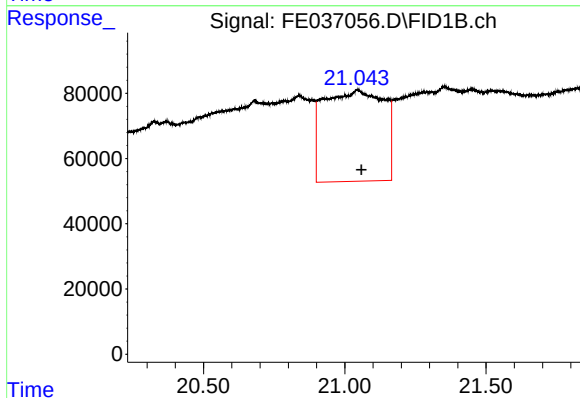
R.T.: 19.585 min
Delta R.T.: -0.008 min
Response: 548471
Conc: 6.66 ug/ml



#20 n-Hexatriacontane (C36)

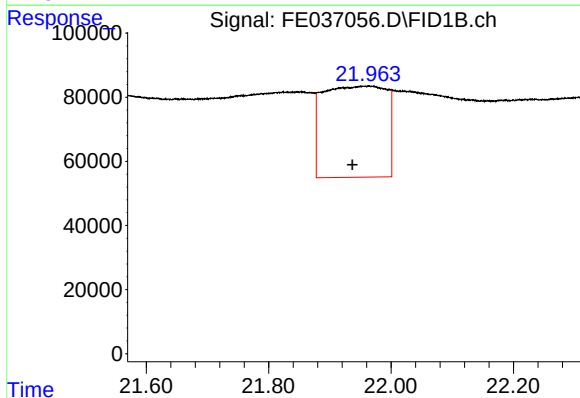
R.T.: 20.326 min
Delta R.T.: -0.009 min
Response: 1073266
Conc: 17.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.044 min
Delta R.T.: -0.015 min
Response: 4150630
Conc: 81.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.027 min
Response: 2091468
Conc: 43.45 ug/ml