

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050518.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 17:51
 Operator : YP\AJ
 Sample : P4288-03D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:27:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.864	5675182	38.145 ug/ml
Spiked Amount 50.000		Recovery =	76.29%
12) S 1-chlorooctadecane (S...	13.297	4691934	41.770 ug/ml
Spiked Amount 50.000		Recovery =	83.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	120870	0.864 ug/ml
4) T n-Dodecane (C12)	6.670	97375	0.704 ug/ml
5) T A~2-methylnaphthalene...	7.312	204154	1.553 ug/ml
6) T n-Tetradecane (C14)	8.495	288141	2.116 ug/ml
7) T n-Hexadecane (C16)	10.100	838754	6.038 ug/ml
8) T n-Octadecane (C18)	11.542	981850	7.008 ug/ml
10) T n-Eicosane (C20)	12.849	830449	6.191 ug/ml
11) T n-Heneicosane (C21)	13.460	614602	4.677 ug/ml
13) T n-Docosane (C22)	14.045	524034	4.024 ug/ml
14) T n-Tetracosane (C24)	15.147	581778	4.455 ug/ml
15) T n-Hexacosane (C26)	16.168	120603	0.943 ug/ml
16) T n-Octacosane (C28)	17.116	370904	2.879 ug/ml
17) T n-Tricontane (C30)	18.003	545106	4.076 ug/ml
18) T n-Dotriacontane (C32)	18.834	354526	2.660 ug/ml
19) T n-Tetratriacontane (C34)	19.622	505807	4.094 ug/ml
20) T n-Hexatriacontane (C36)	20.362	98387	0.887 ug/ml
21) T n-Octatriacontane (C38)	21.085	362742	3.289 ug/ml
22) T n-Tetracontane (C40)	21.974	204357	1.878 ug/ml

(f)=RT Delta > 1/2 Window

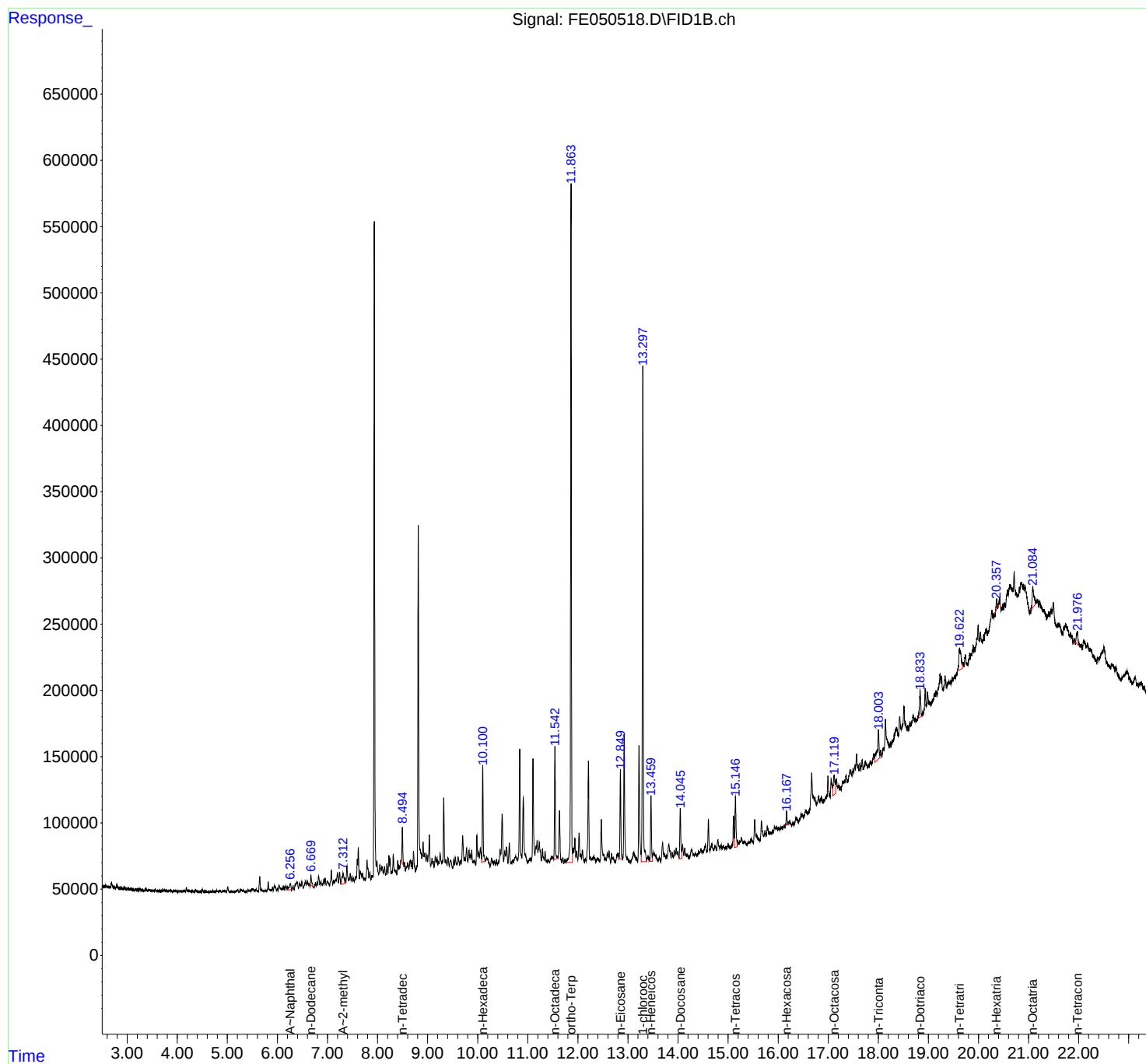
(m)=manual int.

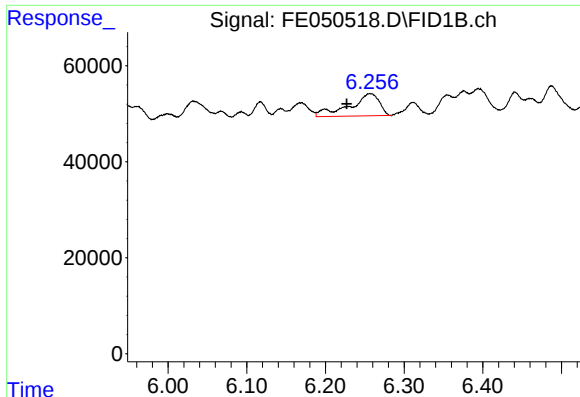
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

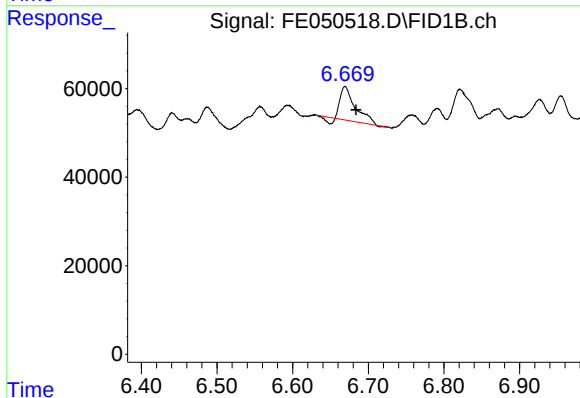




#3 A~Naphthalene (C11.7)

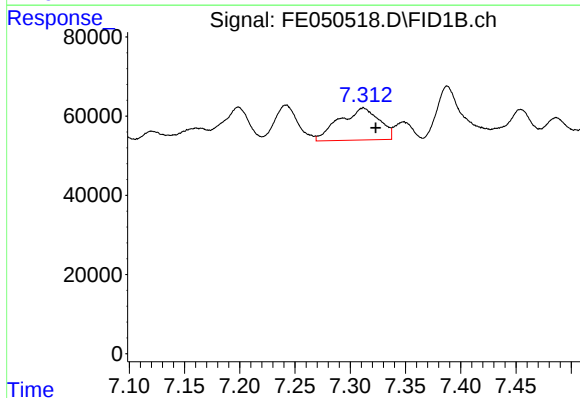
R.T.: 6.257 min
Delta R.T.: 0.030 min
Response: 120870
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



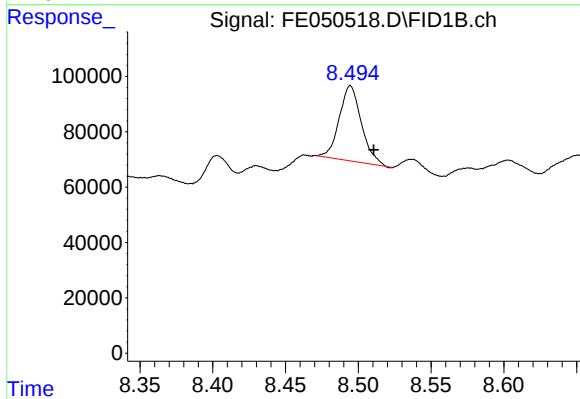
#4 n-Dodecane (C12)

R.T.: 6.670 min
Delta R.T.: -0.014 min
Response: 97375
Conc: 0.70 ug/ml



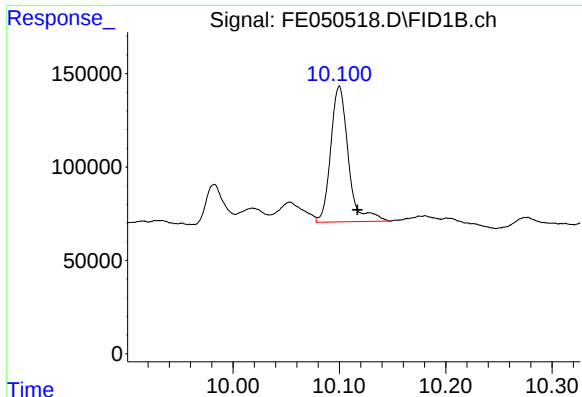
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.011 min
Response: 204154
Conc: 1.55 ug/ml



#6 n-Tetradecane (C14)

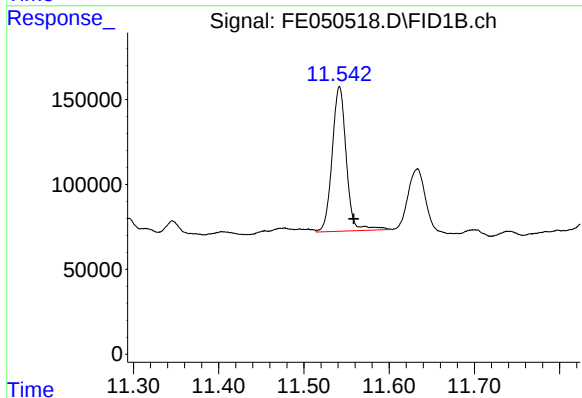
R.T.: 8.495 min
Delta R.T.: -0.016 min
Response: 288141
Conc: 2.12 ug/ml



#7 n-Hexadecane (C16)

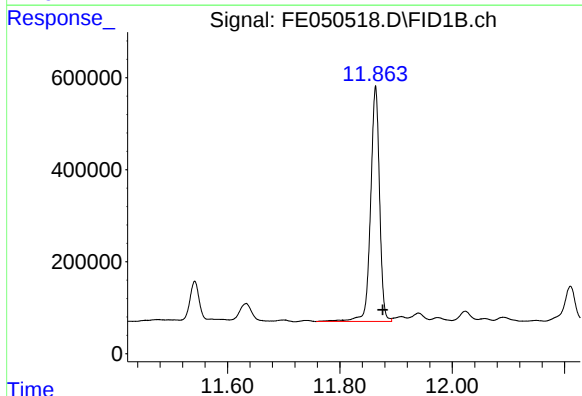
R.T.: 10.100 min
Delta R.T.: -0.017 min
Response: 838754
Conc: 6.04 ug/ml

Instrument :
FID_E
ClientSampleId :



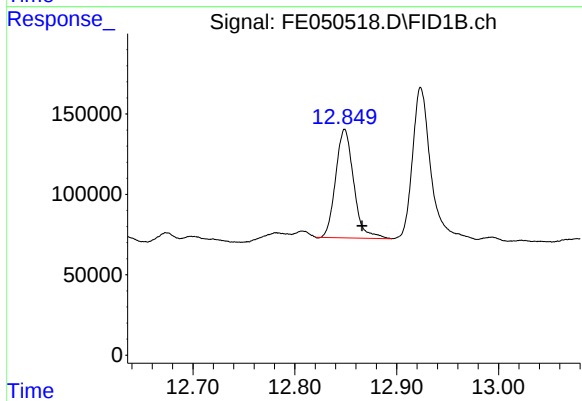
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.017 min
Response: 981850
Conc: 7.01 ug/ml



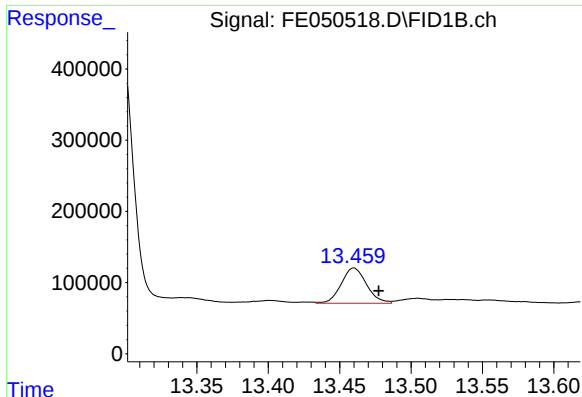
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.013 min
Response: 5675182
Conc: 38.14 ug/ml



#10 n-Eicosane (C20)

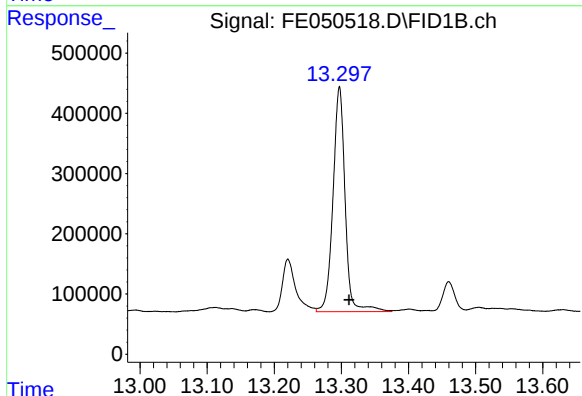
R.T.: 12.849 min
Delta R.T.: -0.017 min
Response: 830449
Conc: 6.19 ug/ml



#11 n-Heneicosane (C21)

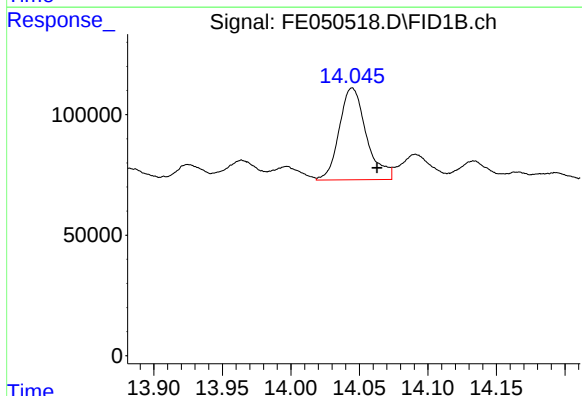
R.T.: 13.460 min
Delta R.T.: -0.017 min
Response: 614602
Conc: 4.68 ug/ml

Instrument :
FID_E
ClientSampleId :



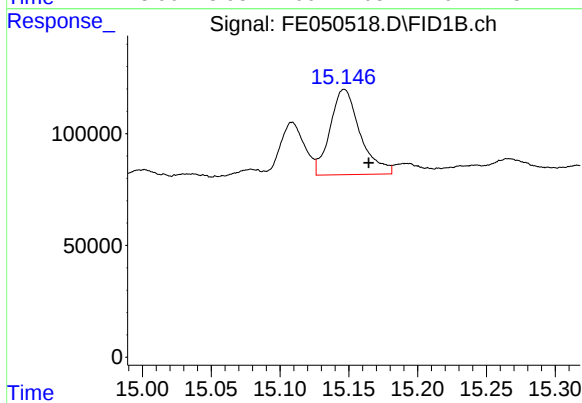
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.014 min
Response: 4691934
Conc: 41.77 ug/ml



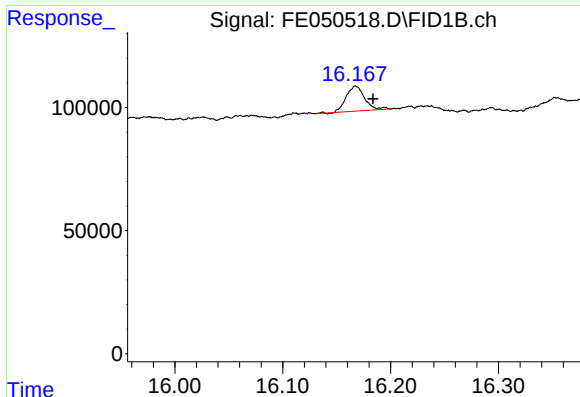
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.018 min
Response: 524034
Conc: 4.02 ug/ml



#14 n-Tetracosane (C24)

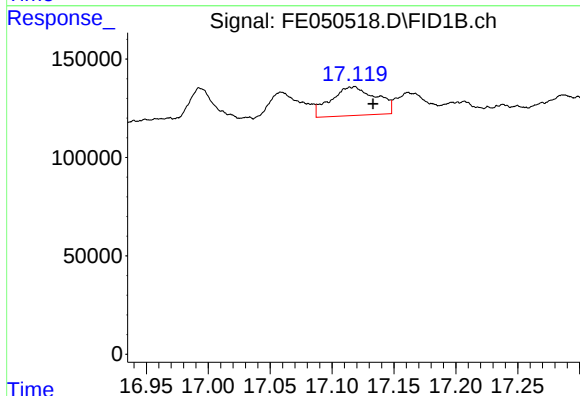
R.T.: 15.147 min
Delta R.T.: -0.018 min
Response: 581778
Conc: 4.45 ug/ml



#15 n-Hexacosane (C26)

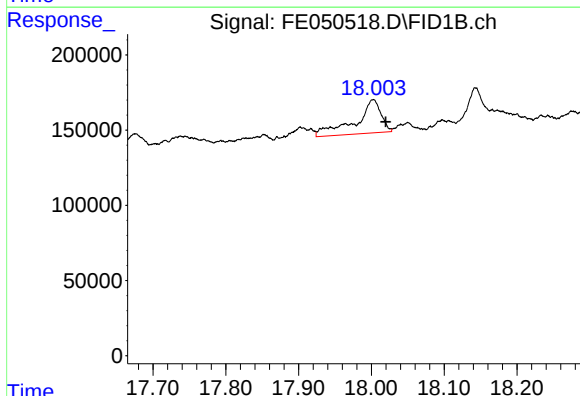
R.T.: 16.168 min
Delta R.T.: -0.016 min
Response: 120603
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



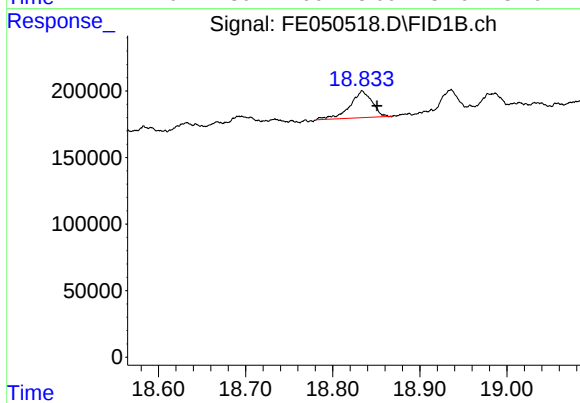
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 370904
Conc: 2.88 ug/ml



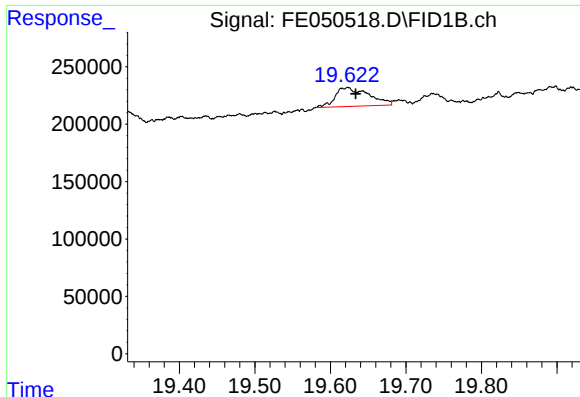
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.017 min
Response: 545106
Conc: 4.08 ug/ml



#18 n-Dotriacontane (C32)

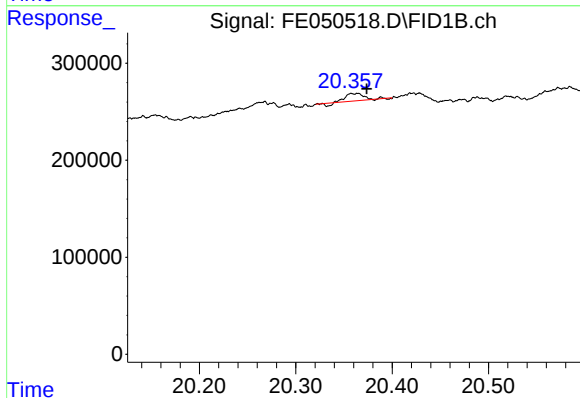
R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 354526
Conc: 2.66 ug/ml



#19 n-Tetratriacontane (C34)

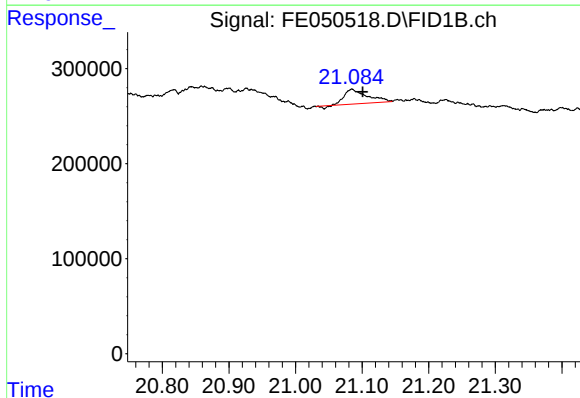
R.T.: 19.622 min
Delta R.T.: -0.012 min
Response: 505807
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :



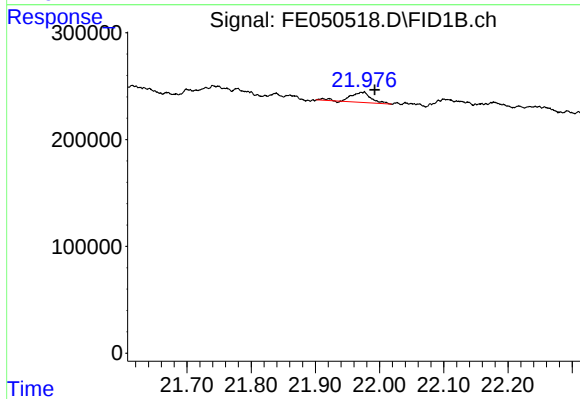
#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.012 min
Response: 98387
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.016 min
Response: 362742
Conc: 3.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.019 min
Response: 204357
Conc: 1.88 ug/ml