

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056365.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 16:38
 Operator : YP\AJ
 Sample : Q3366-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 14:29:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 2025
 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)	12.053	5478720	26.818 ug/ml
Spiked Amount 50.000		Recovery =	53.64%
12) S 1-chlorooctadecane (S...	13.489	3711208	24.323 ug/ml
Spiked Amount 50.000		Recovery =	48.65%
Target Compounds			
2) T n-Decane (C10)	4.650	294727	1.792 ug/ml
3) T A~Naphthalene (C11.7)	6.377	512228	2.898 ug/ml
4) T n-Dodecane (C12)	6.824	2324926	13.857 ug/ml
5) T A~2-methylnaphthalene...	7.473	1007628	6.047 ug/ml
6) T n-Tetradecane (C14)	8.662	4074069	24.523 ug/ml
7) T n-Hexadecane (C16)	10.278	4521458	25.843 ug/ml
8) T n-Octadecane (C18)	11.726	3974835	21.790 ug/ml
10) T n-Eicosane (C20)	13.041	2512934	14.114 ug/ml
11) T n-Heneicosane (C21)	13.654	1692870	9.649 ug/ml
13) T n-Docosane (C22)	14.243	1208781	6.829 ug/ml
14) T n-Tetracosane (C24)	15.348	618828	3.401 ug/ml
15) T n-Hexacosane (C26)	16.372	205307	1.144 ug/ml
16) T n-Octacosane (C28)	17.325	296067	1.664 ug/ml
17) T n-Tricontane (C30)	18.218	593464	3.269 ug/ml
18) T n-Dotriacontane (C32)	19.052	483477	2.742 ug/ml
19) T n-Tetratriacontane (C34)	19.840	294846	1.905 ug/ml
20) T n-Hexatriacontane (C36)	20.582	70349	0.563 ug/ml
21) T n-Octatriacontane (C38)	21.353	334483	3.201 ug/ml
22) T n-Tetracontane (C40)	22.329	191411	2.109 ug/ml

(f)=RT Delta > 1/2 Window

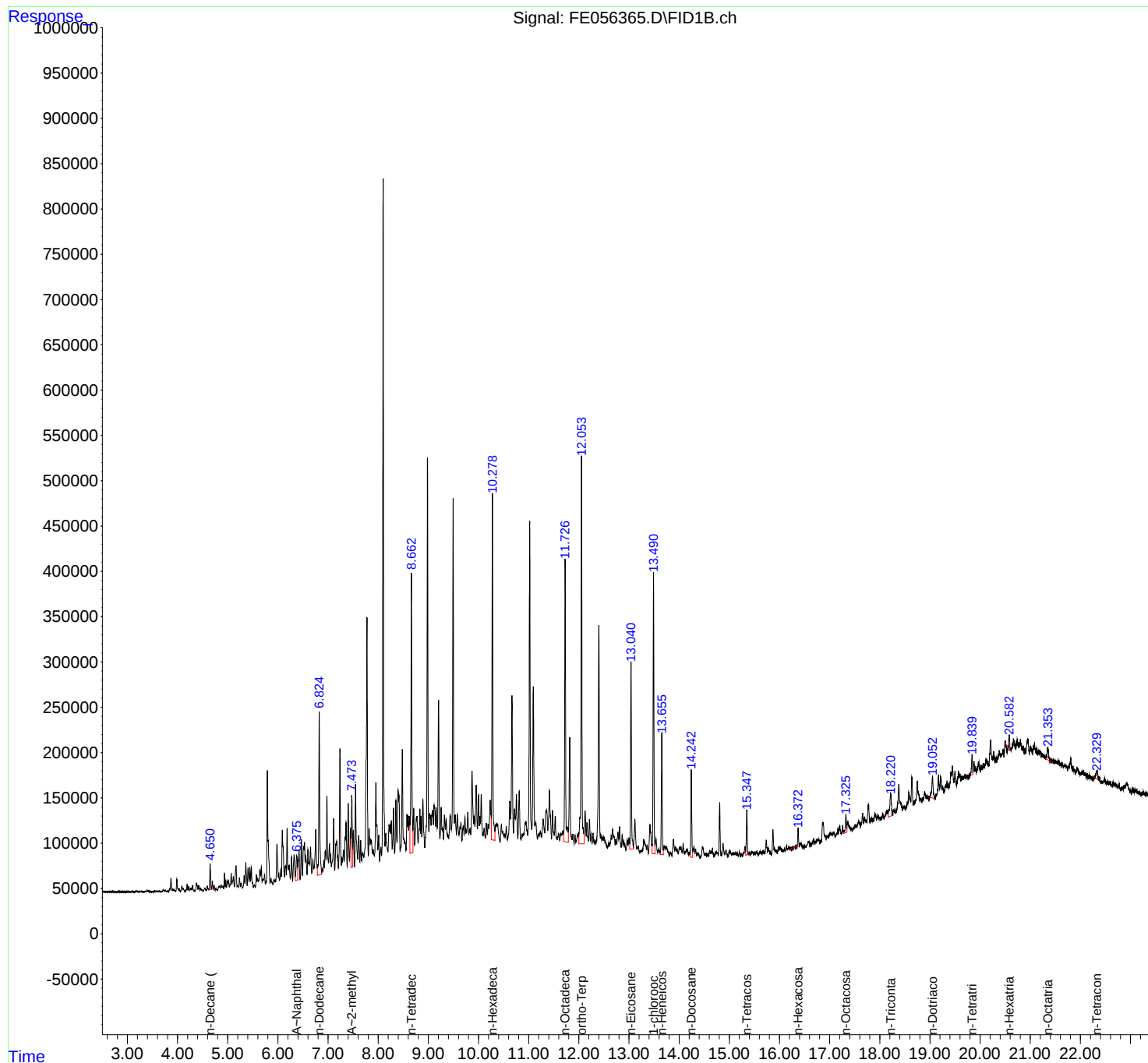
(m)=manual int.

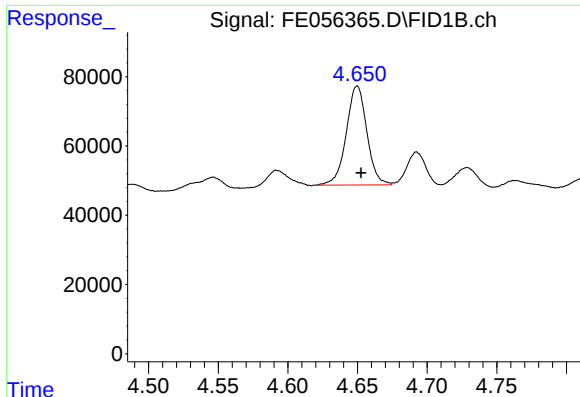
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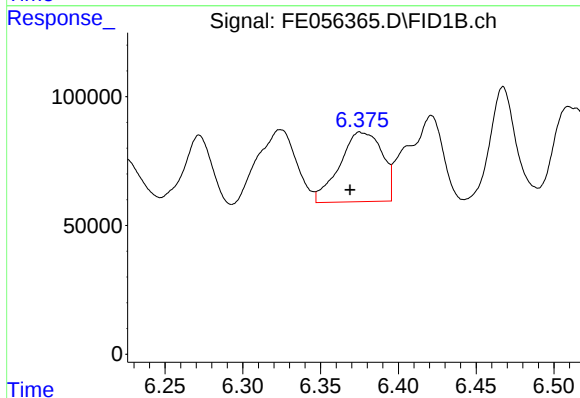




#2 n-Decane (C10)

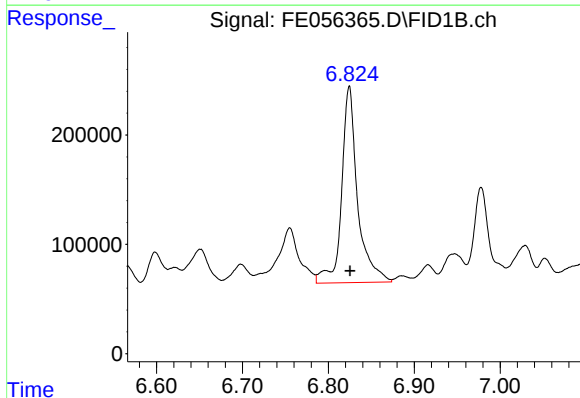
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 294727
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



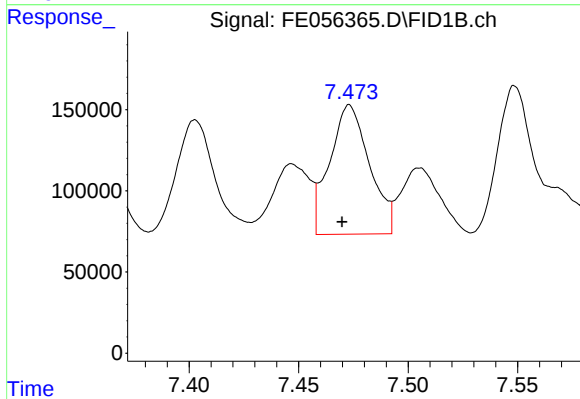
#3 A~Naphthalene (C11.7)

R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 512228
Conc: 2.90 ug/ml



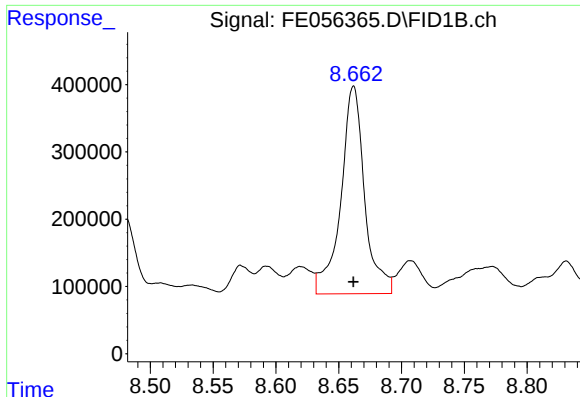
#4 n-Dodecane (C12)

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 2324926
Conc: 13.86 ug/ml



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

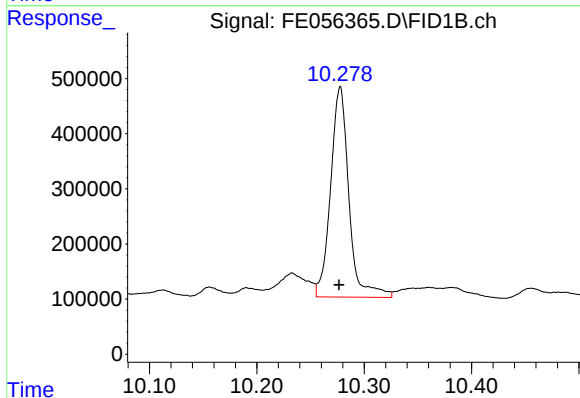
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 1007628
Conc: 6.05 ug/ml



#6 n-Tetradecane (C14)

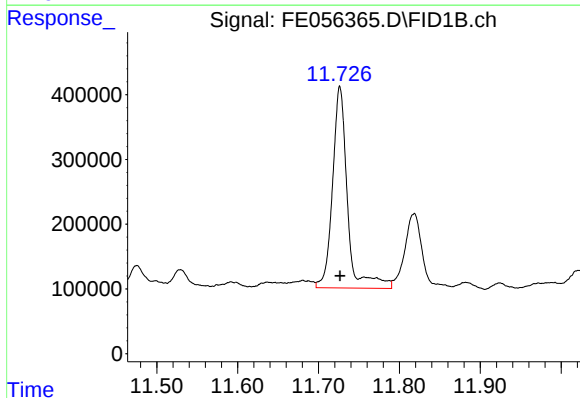
R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 4074069
Conc: 24.52 ug/ml

Instrument :
FID_E
ClientSampleId :



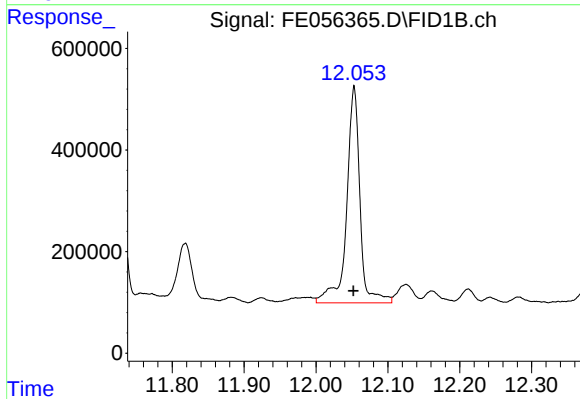
#7 n-Hexadecane (C16)

R.T.: 10.278 min
Delta R.T.: 0.001 min
Response: 4521458
Conc: 25.84 ug/ml



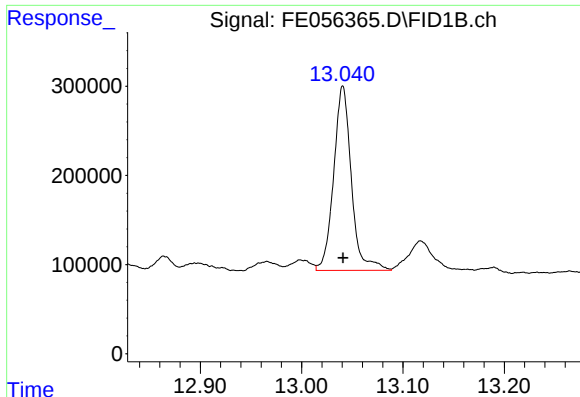
#8 n-Octadecane (C18)

R.T.: 11.726 min
Delta R.T.: 0.000 min
Response: 3974835
Conc: 21.79 ug/ml



#9 ortho-Terphenyl (SURR)

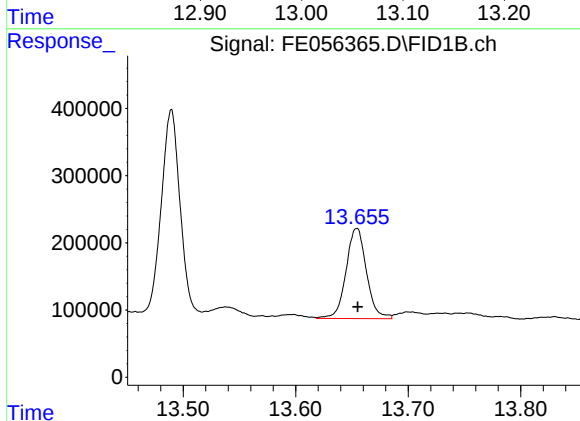
R.T.: 12.053 min
Delta R.T.: 0.000 min
Response: 5478720
Conc: 26.82 ug/ml



#10 n-Eicosane (C20)

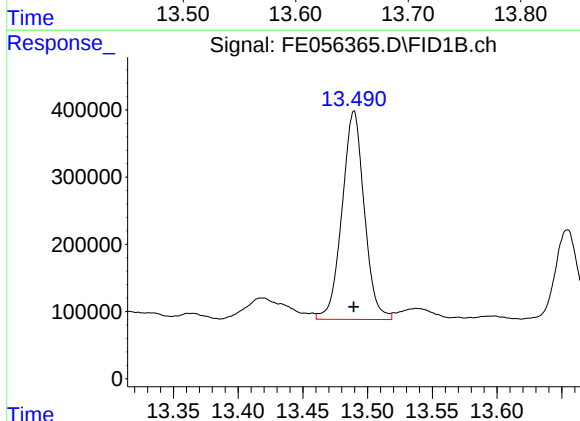
R.T.: 13.041 min
Delta R.T.: 0.000 min
Response: 2512934
Conc: 14.11 ug/ml

Instrument :
FID_E
ClientSampleId :



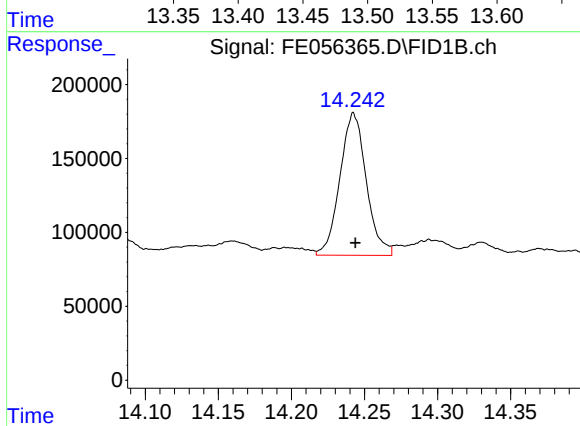
#11 n-Heneicosane (C21)

R.T.: 13.654 min
Delta R.T.: -0.001 min
Response: 1692870
Conc: 9.65 ug/ml



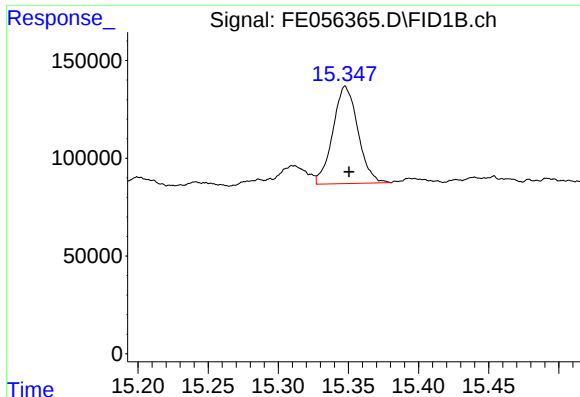
#12 1-chlorooctadecane (SURR)

R.T.: 13.489 min
Delta R.T.: 0.000 min
Response: 3711208
Conc: 24.32 ug/ml



#13 n-Docosane (C22)

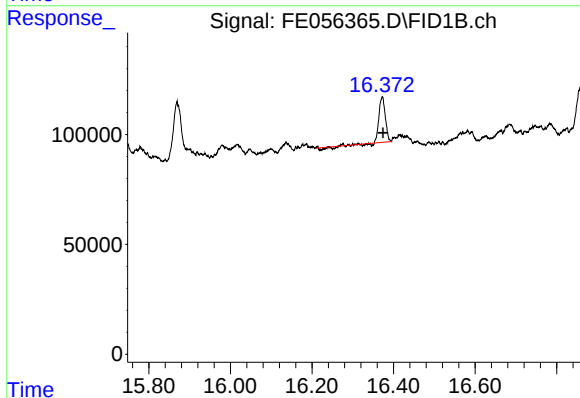
R.T.: 14.243 min
Delta R.T.: -0.001 min
Response: 1208781
Conc: 6.83 ug/ml



#14 n-Tetracosane (C24)

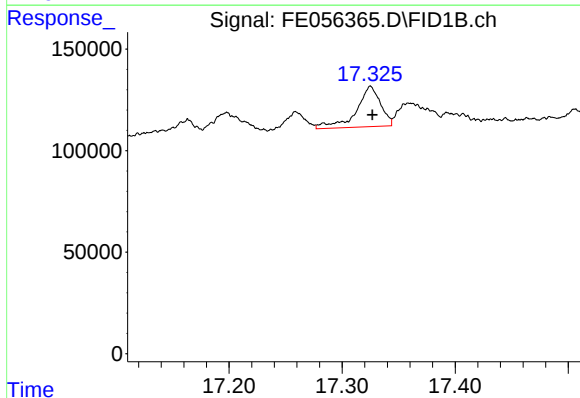
R.T.: 15.348 min
Delta R.T.: -0.002 min
Response: 618828
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



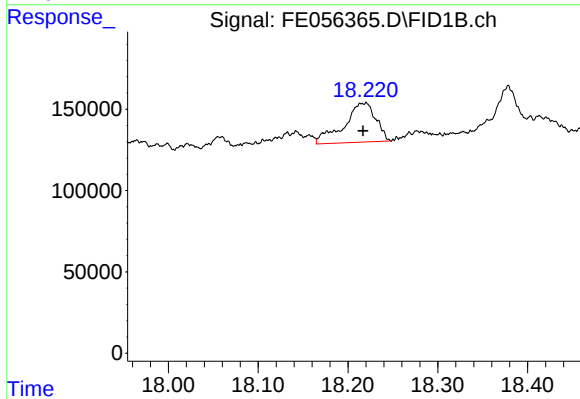
#15 n-Hexacosane (C26)

R.T.: 16.372 min
Delta R.T.: -0.003 min
Response: 205307
Conc: 1.14 ug/ml



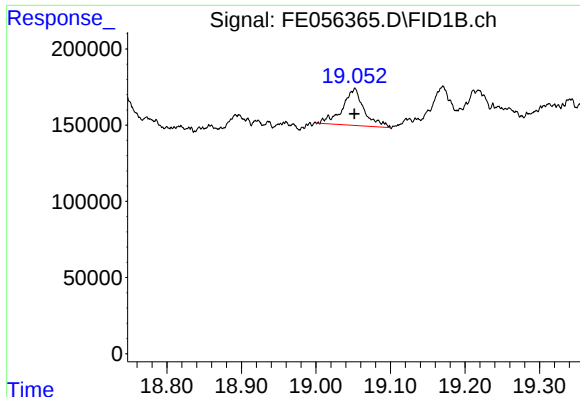
#16 n-Octacosane (C28)

R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 296067
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

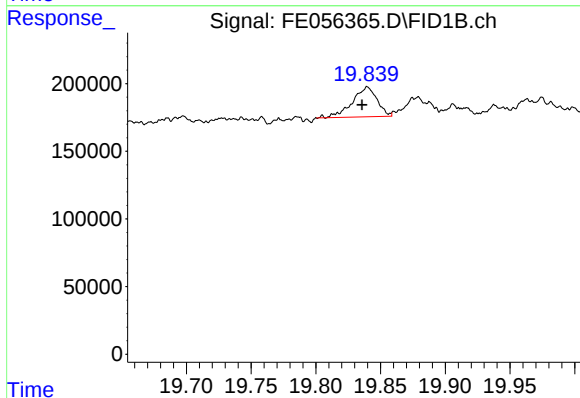
R.T.: 18.218 min
Delta R.T.: 0.000 min
Response: 593464
Conc: 3.27 ug/ml



#18 n-Dotriacontane (C32)

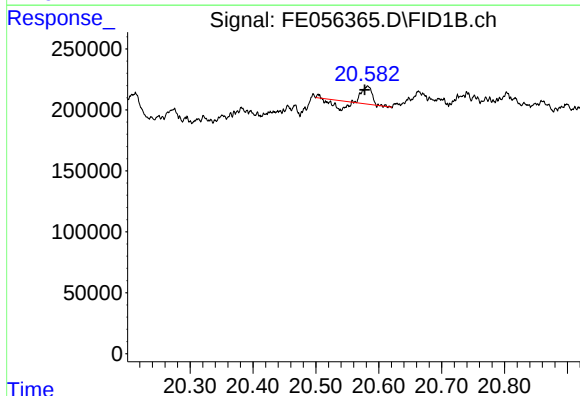
R.T.: 19.052 min
Delta R.T.: 0.000 min
Response: 483477
Conc: 2.74 ug/ml

Instrument :
FID_E
ClientSampleId :



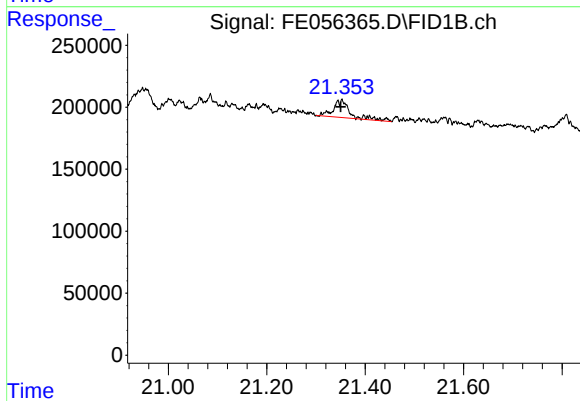
#19 n-Tetratriacontane (C34)

R.T.: 19.840 min
Delta R.T.: 0.004 min
Response: 294846
Conc: 1.90 ug/ml



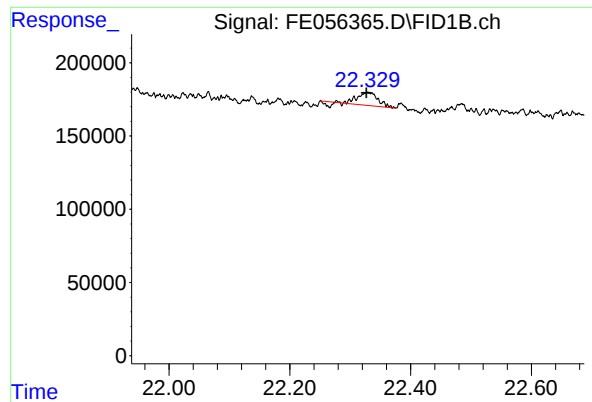
#20 n-Hexatriacontane (C36)

R.T.: 20.582 min
Delta R.T.: 0.005 min
Response: 70349
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.353 min
Delta R.T.: 0.003 min
Response: 334483
Conc: 3.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.329 min
Delta R.T.: 0.002 min
Response: 191411
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :