

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039269.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 04:31
 Operator : YP\AJ
 Sample : N5994-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 05:11:34 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)	11.967	21980395	140.504 ug/ml
Spiked Amount	50.000	Recovery	= 281.01%
12) S 1-chlorooctadecane (S...	13.390	6347926	52.575 ug/ml
Spiked Amount	50.000	Recovery	= 105.15%
Target Compounds			
1) T n-Nonane (C9)	3.351	1177498	8.307 ug/ml
2) T n-Decane (C10)	4.603	299990	2.152 ug/ml
3) T A~Naphthalene (C11.7)	6.312	6521148	41.000 ug/ml
4) T n-Dodecane (C12)	6.773	15729880	111.592 ug/ml
5) T A~2-methylnaphthalene...	7.419	73057342	488.134 ug/ml
6) T n-Tetradecane (C14)	8.574	57357843	401.604 ug/ml
7) T n-Hexadecane (C16)	10.208	43127240	294.966 ug/ml
8) T n-Octadecane (C18)	11.649	23979727	162.962 ug/ml
10) T n-Eicosane (C20)	12.946	14035387	98.867 ug/ml
11) T n-Heneicosane (C21)	13.554	2853062	20.078 ug/ml
13) T n-Docosane (C22)	14.136	1904644	13.625 ug/ml
14) T n-Tetracosane (C24)	15.232	684594	4.957 ug/ml
15) T n-Hexacosane (C26)	16.254	216241	1.610 ug/ml
16) T n-Octacosane (C28)	17.234	585260	4.407 ug/ml
17) T n-Tricontane (C30)	18.095	92574	0.701 ug/ml
18) T n-Dotriacontane (C32)	18.915	360829	2.706 ug/ml
19) T n-Tetratriacontane (C34)	19.713	87014	0.658 ug/ml
20) T n-Hexatriacontane (C36)	20.441	80758	0.629 ug/ml
21) T n-Octatriacontane (C38)	21.180	312212	2.383 ug/ml
22) T n-Tetracontane (C40)	22.109	133948	0.984 ug/ml

(f)=RT Delta > 1/2 Window

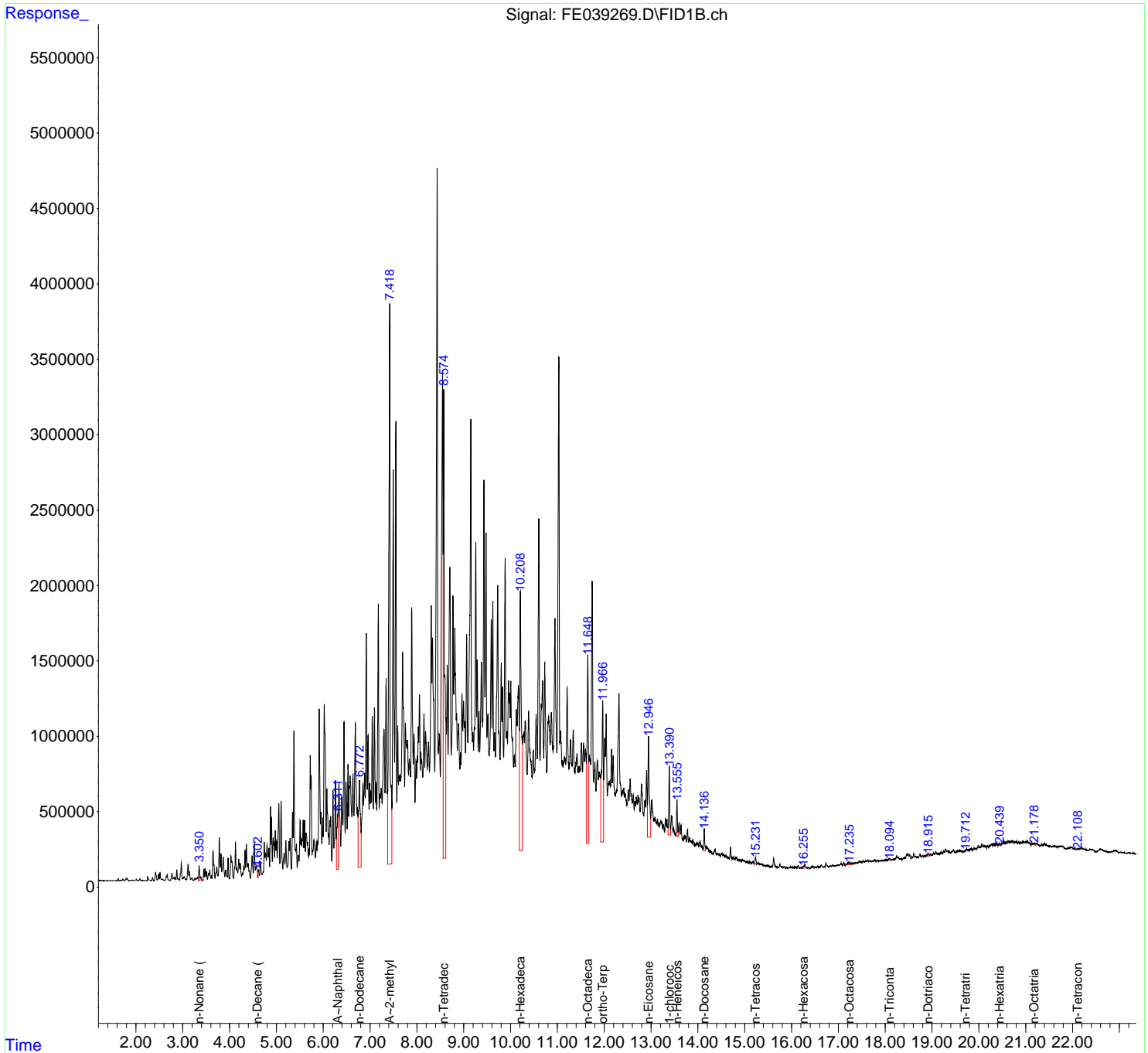
(m)=manual int.

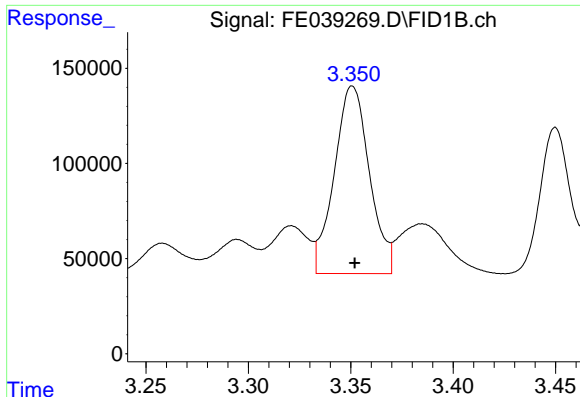
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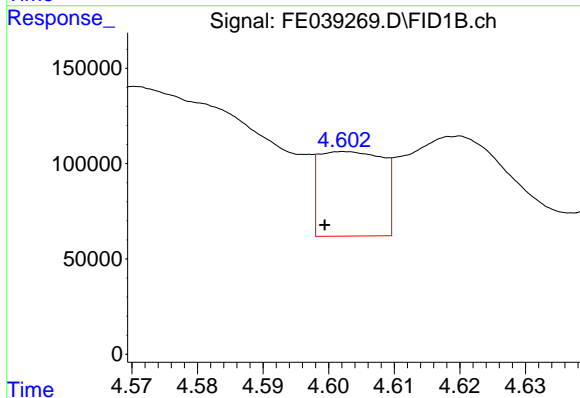




#1 n-Nonane (C9)

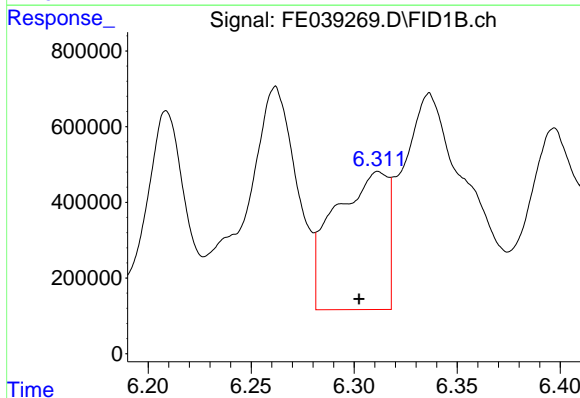
R.T.: 3.351 min
 Delta R.T.: -0.001 min
 Response: 1177498
 Conc: 8.31 ug/ml

Instrument :
 FID_E
 ClientSampleId :



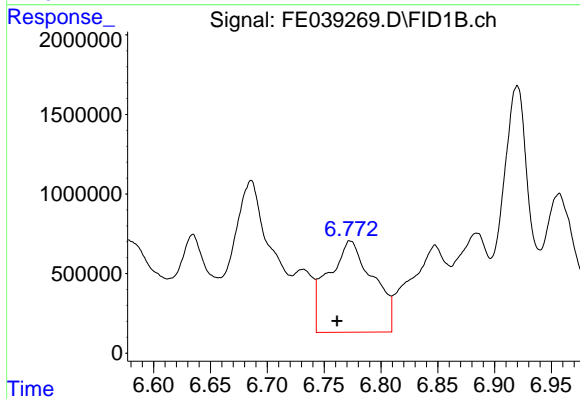
#2 n-Decane (C10)

R.T.: 4.603 min
 Delta R.T.: 0.003 min
 Response: 299990
 Conc: 2.15 ug/ml



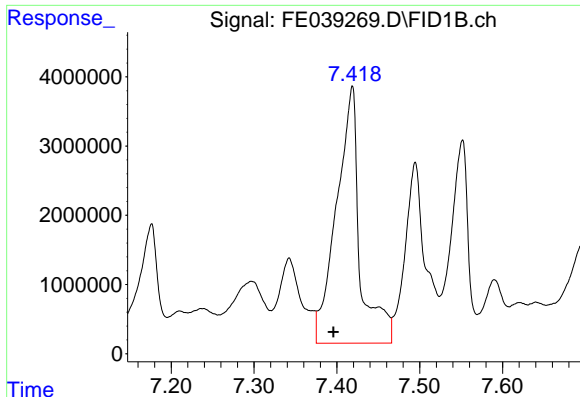
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
 Delta R.T.: 0.009 min
 Response: 6521148
 Conc: 41.00 ug/ml



#4 n-Dodecane (C12)

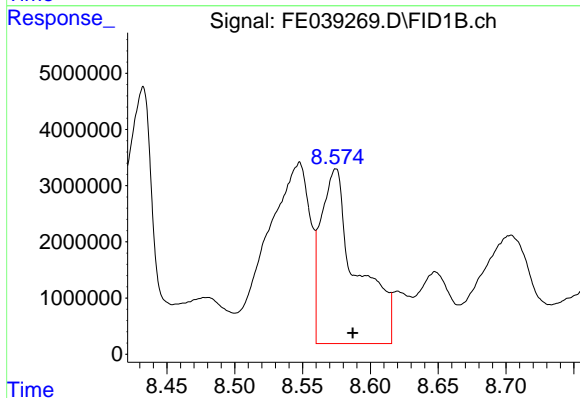
R.T.: 6.773 min
 Delta R.T.: 0.012 min
 Response: 15729880
 Conc: 111.59 ug/ml



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

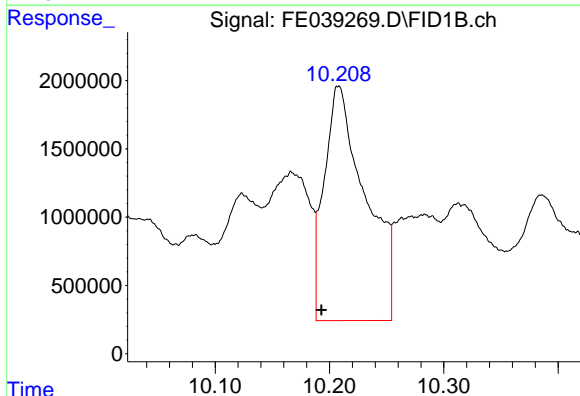
R.T.: 7.419 min
 Delta R.T.: 0.023 min
 Response: 73057342
 Conc: 488.13 ug/ml

Instrument :
 FID_E
 ClientSampleId :



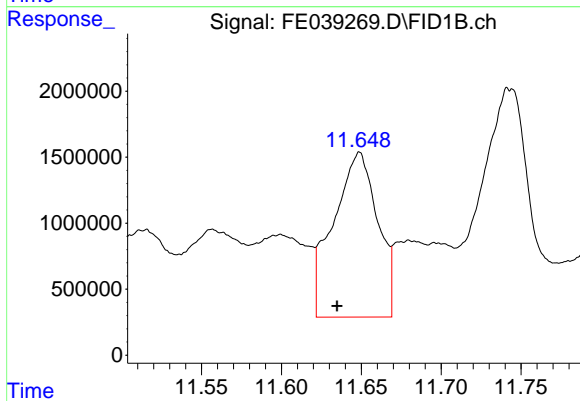
#6 n-Tetradecane (C14)

R.T.: 8.574 min
 Delta R.T.: -0.013 min
 Response: 57357843
 Conc: 401.60 ug/ml



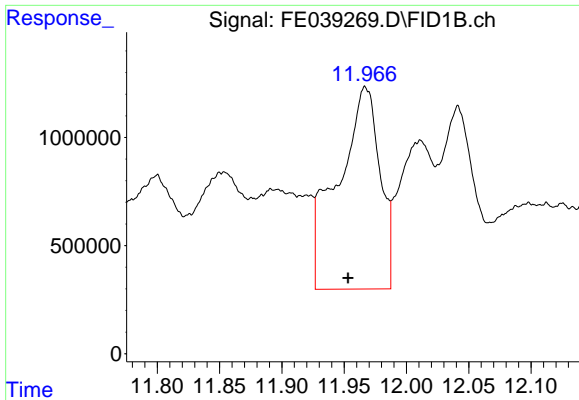
#7 n-Hexadecane (C16)

R.T.: 10.208 min
 Delta R.T.: 0.015 min
 Response: 43127240
 Conc: 294.97 ug/ml



#8 n-Octadecane (C18)

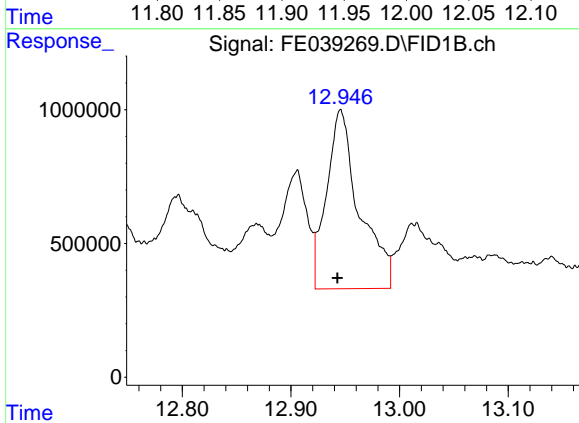
R.T.: 11.649 min
 Delta R.T.: 0.014 min
 Response: 23979727
 Conc: 162.96 ug/ml



#9 ortho-Terphenyl (SURR)

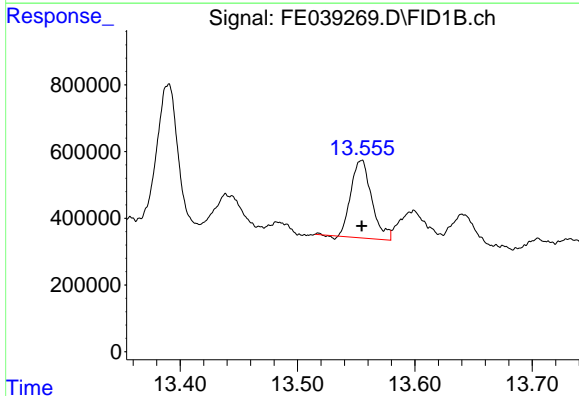
R.T.: 11.967 min
 Delta R.T.: 0.014 min
 Response: 21980395
 Conc: 140.50 ug/ml

Instrument :
 FID_E
 ClientSampleId :



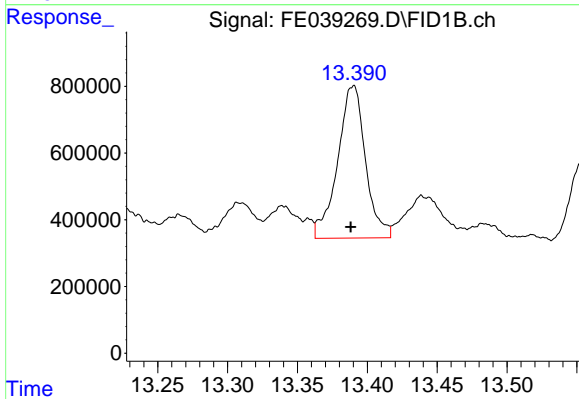
#10 n-Eicosane (C20)

R.T.: 12.946 min
 Delta R.T.: 0.003 min
 Response: 14035387
 Conc: 98.87 ug/ml



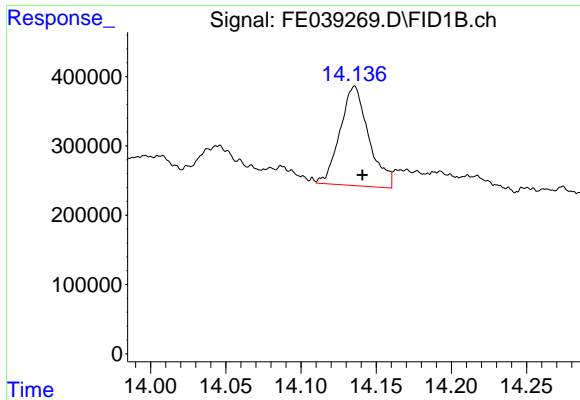
#11 n-Heneicosane (C21)

R.T.: 13.554 min
 Delta R.T.: 0.000 min
 Response: 2853062
 Conc: 20.08 ug/ml



#12 1-chlorooctadecane (SURR)

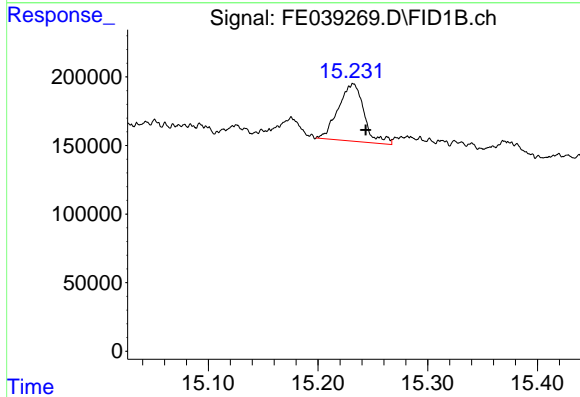
R.T.: 13.390 min
 Delta R.T.: 0.002 min
 Response: 6347926
 Conc: 52.58 ug/ml



#13 n-Docosane (C22)

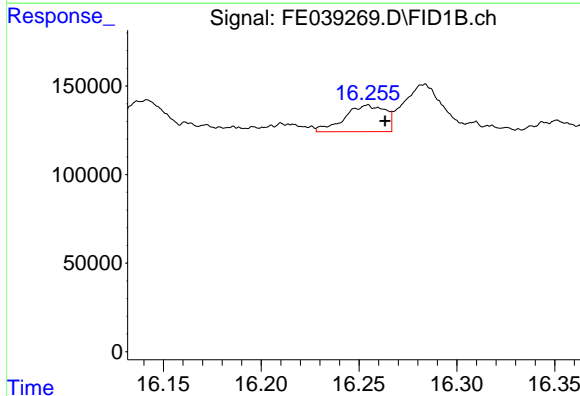
R.T.: 14.136 min
 Delta R.T.: -0.005 min
 Response: 1904644
 Conc: 13.63 ug/ml

Instrument :
 FID_E
 ClientSampleId :



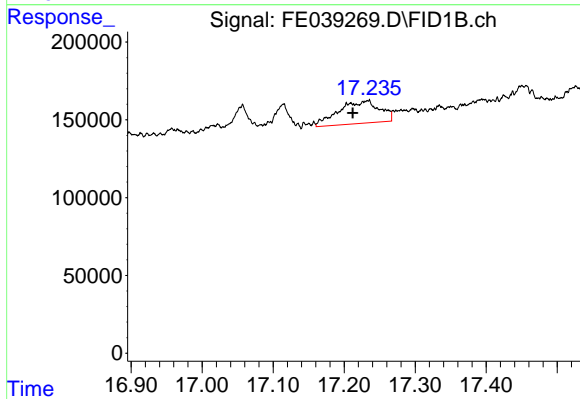
#14 n-Tetracosane (C24)

R.T.: 15.232 min
 Delta R.T.: -0.011 min
 Response: 684594
 Conc: 4.96 ug/ml



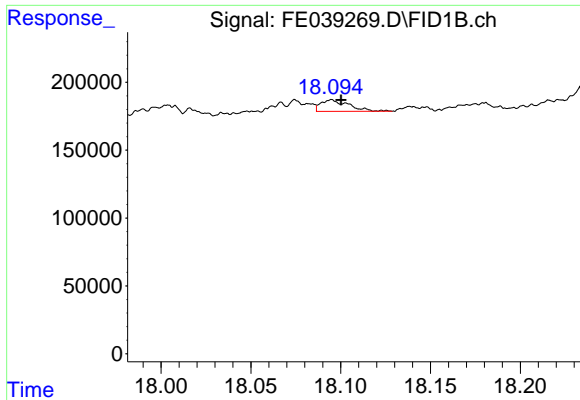
#15 n-Hexacosane (C26)

R.T.: 16.254 min
 Delta R.T.: -0.009 min
 Response: 216241
 Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

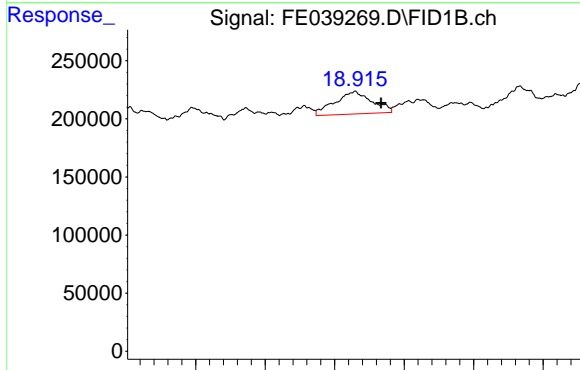
R.T.: 17.234 min
 Delta R.T.: 0.022 min
 Response: 585260
 Conc: 4.41 ug/ml



#17 n-Tricontane (C30)

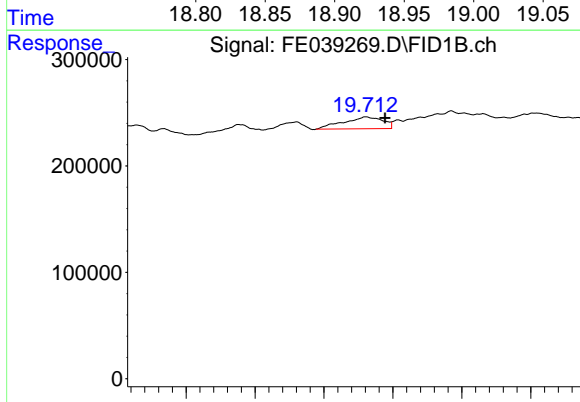
R.T.: 18.095 min
 Delta R.T.: -0.005 min
 Response: 92574
 Conc: 0.70 ug/ml

Instrument :
 FID_E
 ClientSampleId :



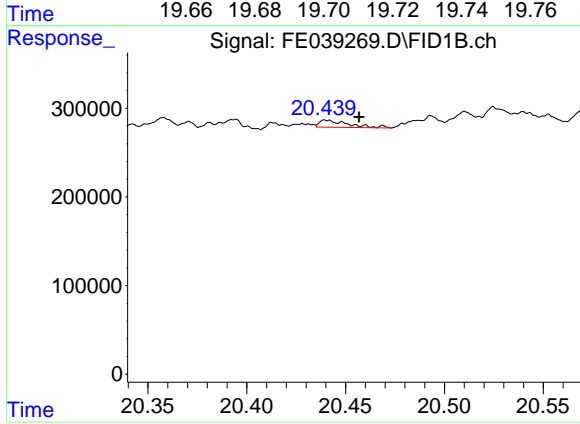
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
 Delta R.T.: -0.019 min
 Response: 360829
 Conc: 2.71 ug/ml



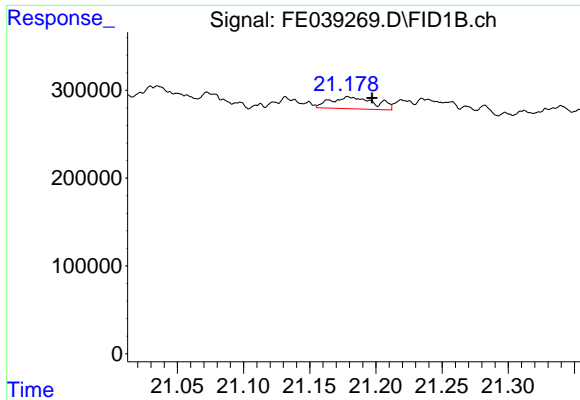
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
 Delta R.T.: -0.005 min
 Response: 87014
 Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

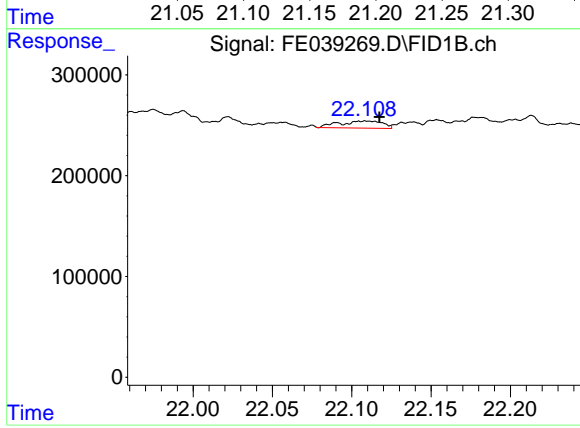
R.T.: 20.441 min
 Delta R.T.: -0.016 min
 Response: 80758
 Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
 Delta R.T.: -0.017 min
 Response: 312212
 Conc: 2.38 ug/ml

Instrument :
 FID_E
 ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.109 min
 Delta R.T.: -0.009 min
 Response: 133948
 Conc: 0.98 ug/ml