

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056367.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 17:38
 Operator : YP\AJ
 Sample : Q3366-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 14:21:03 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)	12.057	5534983	27.094 ug/ml
Spiked Amount 50.000		Recovery =	54.19%
12) S 1-chlorooctadecane (S...	13.494	4888416	32.038 ug/ml
Spiked Amount 50.000		Recovery =	64.08%
Target Compounds			
2) T n-Decane (C10)	4.651	135606	0.825 ug/ml
3) T A~Naphthalene (C11.7)	6.372	681447	3.855 ug/ml
4) T n-Dodecane (C12)	6.826	1038839	6.192 ug/ml
5) T A~2-methylnaphthalene...	7.473	1279849	7.681 ug/ml
6) T n-Tetradecane (C14)	8.663	2128433	12.812 ug/ml
7) T n-Hexadecane (C16)	10.279	2804995	16.032 ug/ml
8) T n-Octadecane (C18)	11.729	2186216	11.985 ug/ml
10) T n-Eicosane (C20)	13.042	2125257	11.936 ug/ml
11) T n-Heneicosane (C21)	13.657	1017806	5.801 ug/ml
13) T n-Docosane (C22)	14.245	868084	4.904 ug/ml
14) T n-Tetracosane (C24)	15.350	2431657	13.365 ug/ml
15) T n-Hexacosane (C26)	16.375	149844	0.835 ug/ml
16) T n-Octacosane (C28)	17.329	160788	0.904 ug/ml
17) T n-Tricontane (C30)	18.221	643196	3.543 ug/ml
18) T n-Dotriacontane (C32)	19.052	123622	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.843	274971	1.776 ug/ml
21) T n-Octatriacontane (C38)	21.363	546602	5.232 ug/ml

(f)=RT Delta > 1/2 Window

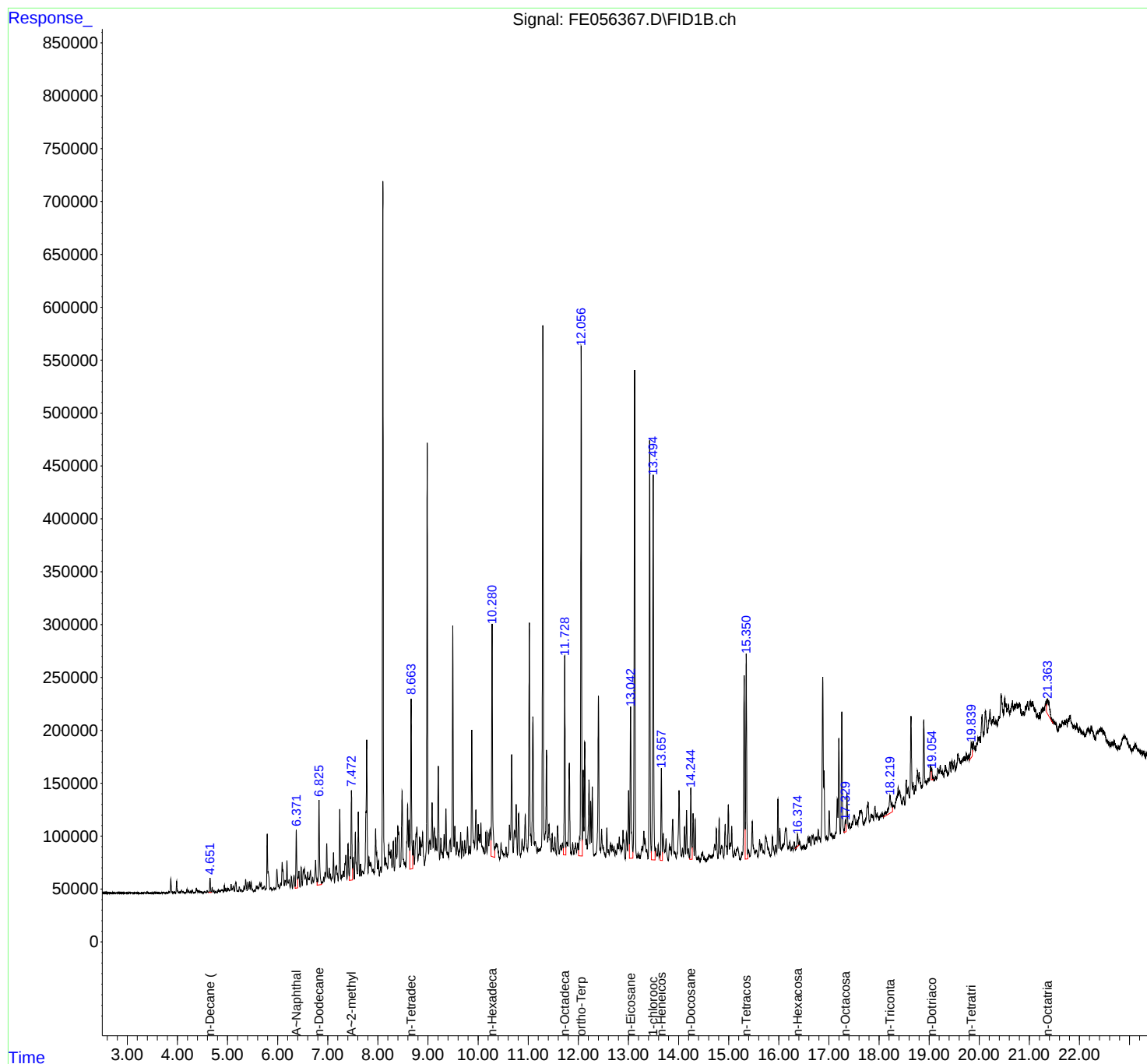
(m)=manual int.

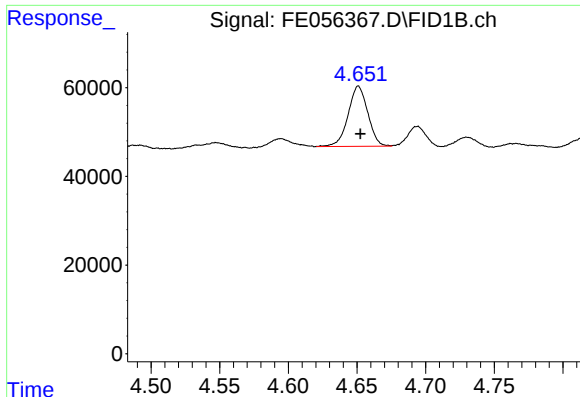
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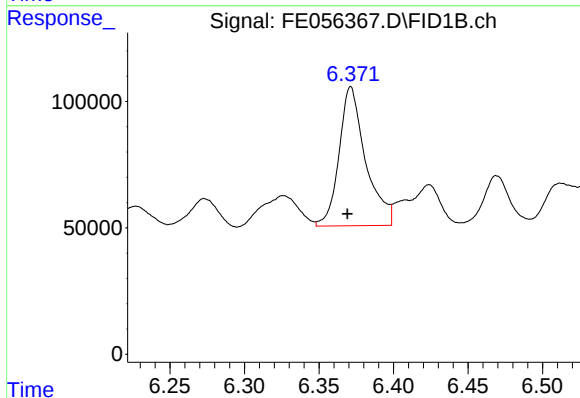




#2 n-Decane (C10)

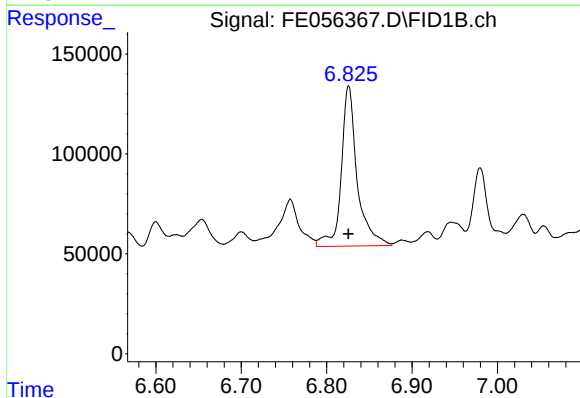
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 135606
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



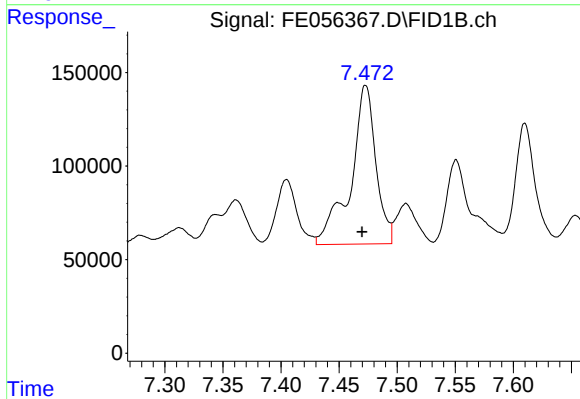
#3 A~Naphthalene (C11.7)

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 681447
Conc: 3.85 ug/ml



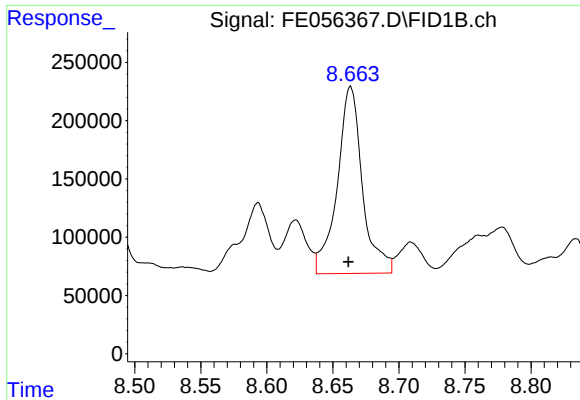
#4 n-Dodecane (C12)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1038839
Conc: 6.19 ug/ml



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

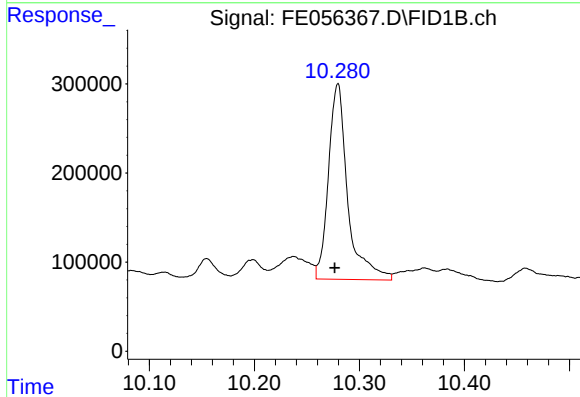
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 1279849
Conc: 7.68 ug/ml



#6 n-Tetradecane (C14)

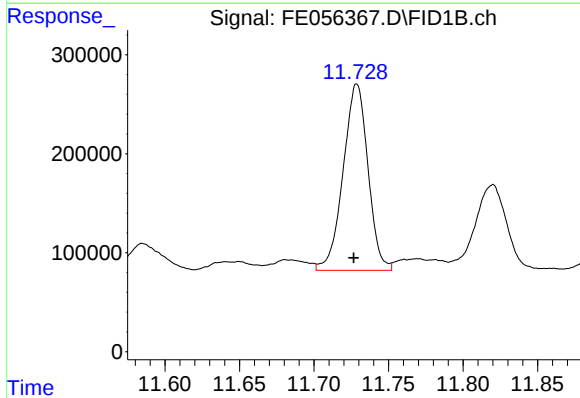
R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 2128433
Conc: 12.81 ug/ml

Instrument :
FID_E
ClientSampleId :



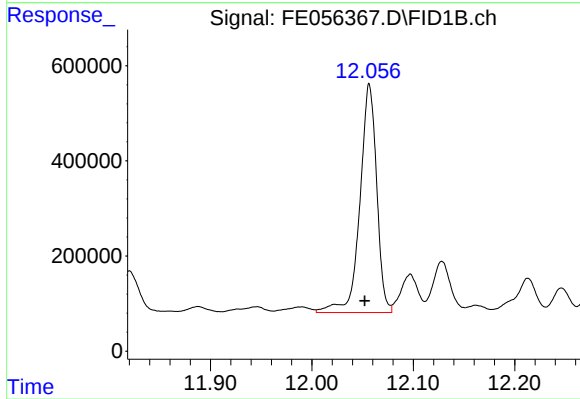
#7 n-Hexadecane (C16)

R.T.: 10.279 min
Delta R.T.: 0.003 min
Response: 2804995
Conc: 16.03 ug/ml



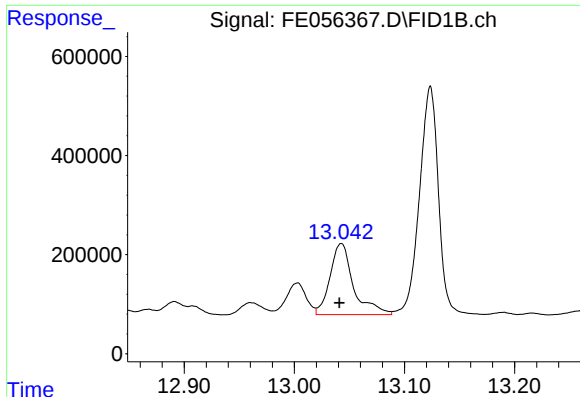
#8 n-Octadecane (C18)

R.T.: 11.729 min
Delta R.T.: 0.002 min
Response: 2186216
Conc: 11.98 ug/ml



#9 ortho-Terphenyl (SURR)

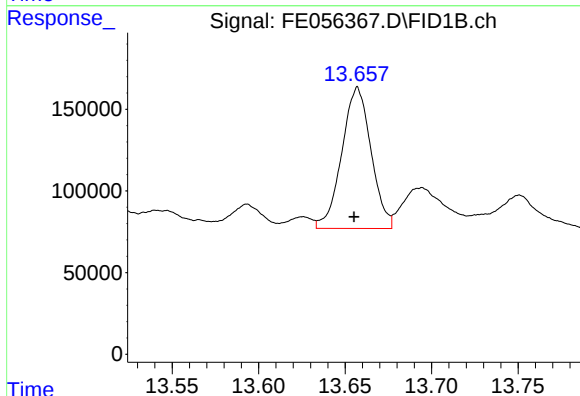
R.T.: 12.057 min
Delta R.T.: 0.005 min
Response: 5534983
Conc: 27.09 ug/ml



#10 n-Eicosane (C20)

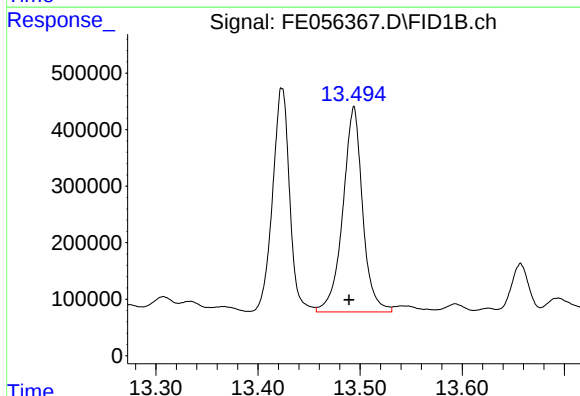
R.T.: 13.042 min
Delta R.T.: 0.001 min
Response: 2125257
Conc: 11.94 ug/ml

Instrument :
FID_E
ClientSampleId :



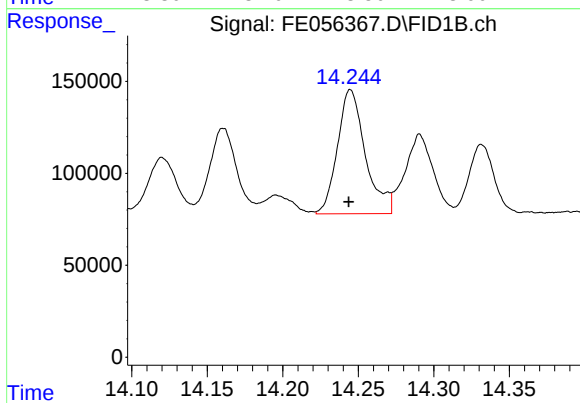
#11 n-Heneicosane (C21)

R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 1017806
Conc: 5.80 ug/ml



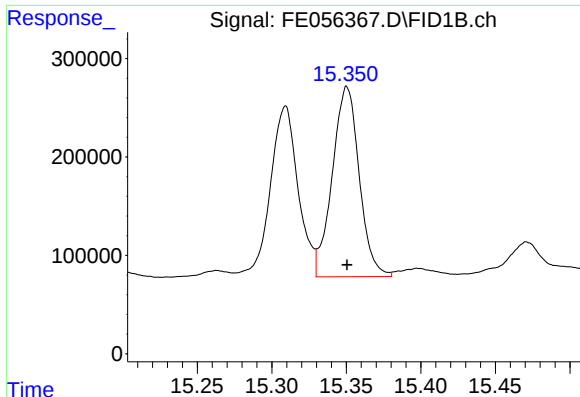
#12 1-chlorooctadecane (SURR)

R.T.: 13.494 min
Delta R.T.: 0.004 min
Response: 4888416
Conc: 32.04 ug/ml



#13 n-Docosane (C22)

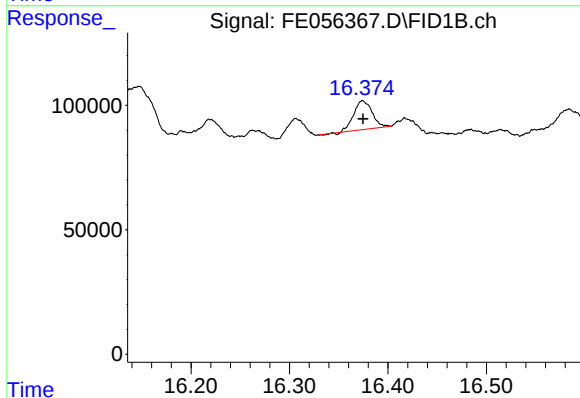
R.T.: 14.245 min
Delta R.T.: 0.001 min
Response: 868084
Conc: 4.90 ug/ml



#14 n-Tetracosane (C24)

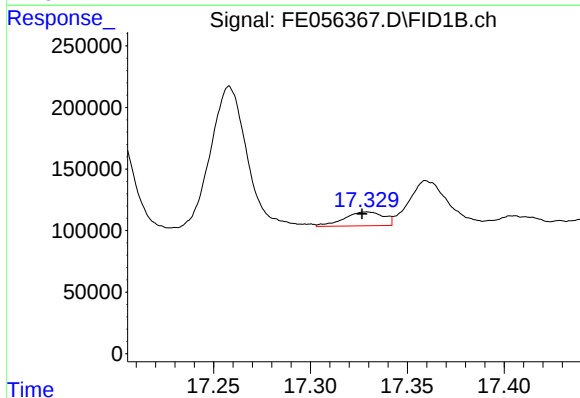
R.T.: 15.350 min
Delta R.T.: 0.000 min
Response: 2431657
Conc: 13.37 ug/ml

Instrument :
FID_E
ClientSampleId :



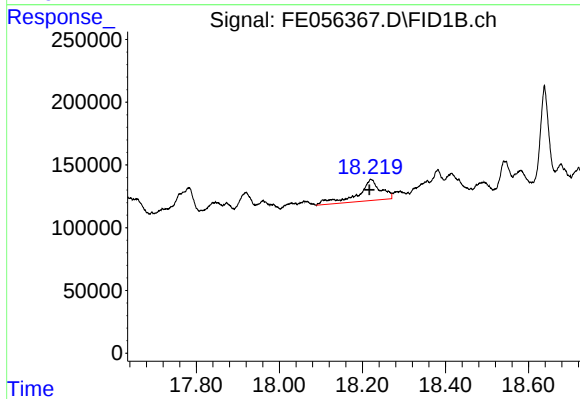
#15 n-Hexacosane (C26)

R.T.: 16.375 min
Delta R.T.: 0.000 min
Response: 149844
Conc: 0.83 ug/ml



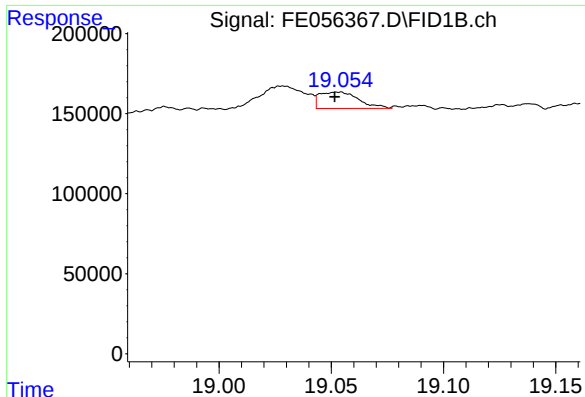
#16 n-Octacosane (C28)

R.T.: 17.329 min
Delta R.T.: 0.002 min
Response: 160788
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

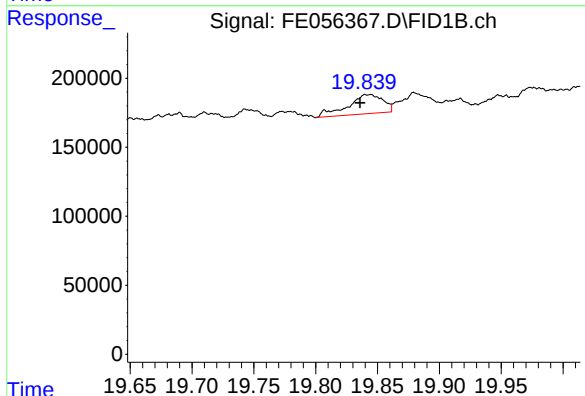
R.T.: 18.221 min
Delta R.T.: 0.004 min
Response: 643196
Conc: 3.54 ug/ml



#18 n-Dotriacontane (C32)

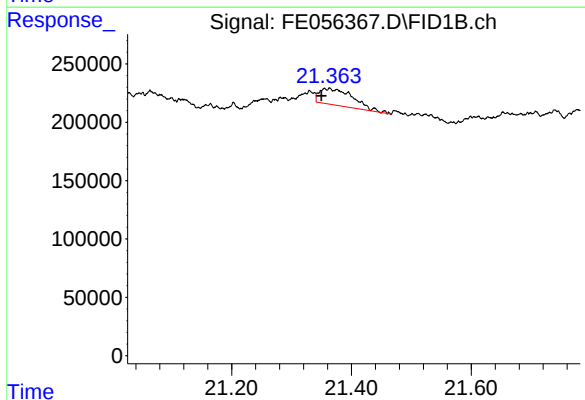
R.T.: 19.052 min
Delta R.T.: 0.000 min
Response: 123622
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.843 min
Delta R.T.: 0.007 min
Response: 274971
Conc: 1.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min
Delta R.T.: 0.013 min
Response: 546602
Conc: 5.23 ug/ml