

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067545.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 16:27
 Operator : YP/AJ
 Sample : P4518-05D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:43:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.482	3727365	25.403 ug/ml
Spiked Amount 50.000		Recovery =	50.81%
12) S 1-chlorooctadecane (S...	12.934	5908927	54.718 ug/ml
Spiked Amount 50.000		Recovery =	109.44%
Target Compounds			
1) T n-Nonane (C9)	3.291	44961	0.334 ug/ml
2) T n-Decane (C10)	4.337	148217	1.088 ug/ml
3) T A~Naphthalene (C11.7)	5.924	963649	6.503 ug/ml
4) T n-Dodecane (C12)	6.351	378242	2.793 ug/ml
5) T A~2-methylnaphthalene...	6.960	1736150	12.294 ug/ml
6) T n-Tetradecane (C14)	8.147	3548240	27.032 ug/ml
7) T n-Hexadecane (C16)	9.747	3786352	28.662 ug/ml
8) T n-Octadecane (C18)	11.183	6545799	49.547 ug/ml
10) T n-Eicosane (C20)	12.491	3959181	31.378 ug/ml
11) T n-Heneicosane (C21)	13.101	1093169	8.858 ug/ml
13) T n-Docosane (C22)	13.684	963392	7.868 ug/ml
14) T n-Tetracosane (C24)	14.788	304349	2.511 ug/ml
15) T n-Hexacosane (C26)	15.808	152166	1.278 ug/ml
16) T n-Octacosane (C28)	16.769	398492	3.387 ug/ml
17) T n-Tricontane (C30)	17.634	278102	2.301 ug/ml
18) T n-Dotriacontane (C32)	18.471	212631	1.797 ug/ml
19) T n-Tetratriacontane (C34)	19.268	394973	3.771 ug/ml
20) T n-Hexatriacontane (C36)	20.046f	122160	1.342 ug/ml

(f)=RT Delta > 1/2 Window

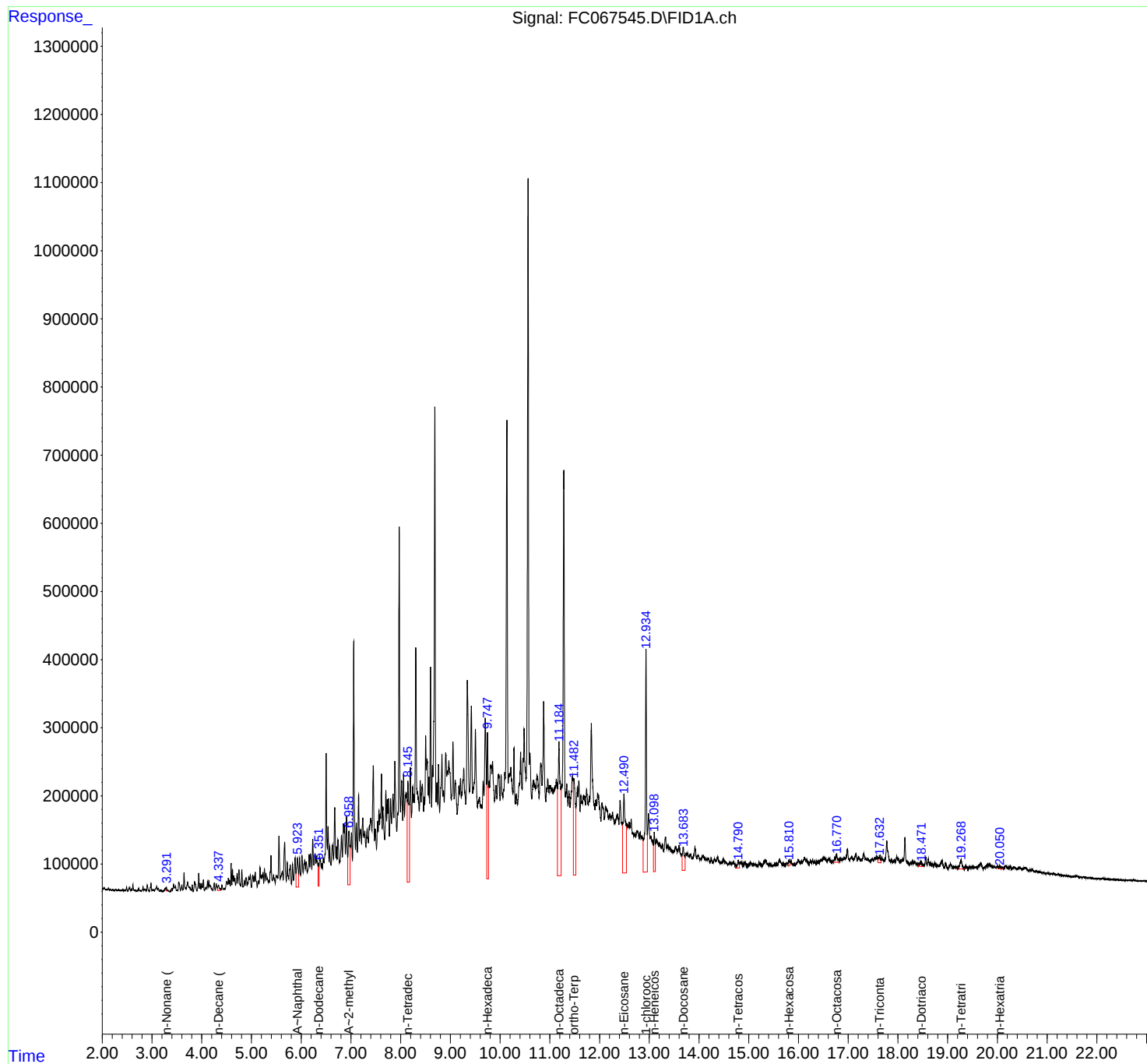
(m)=manual int.

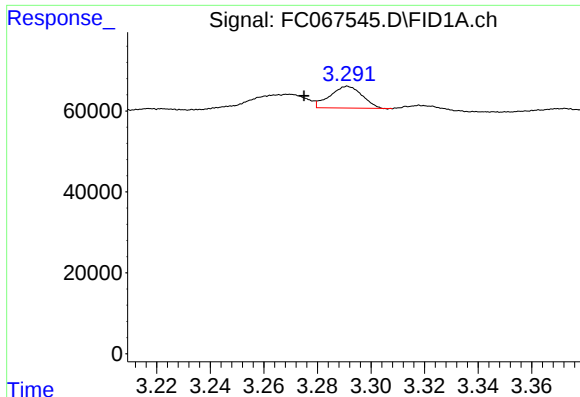
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
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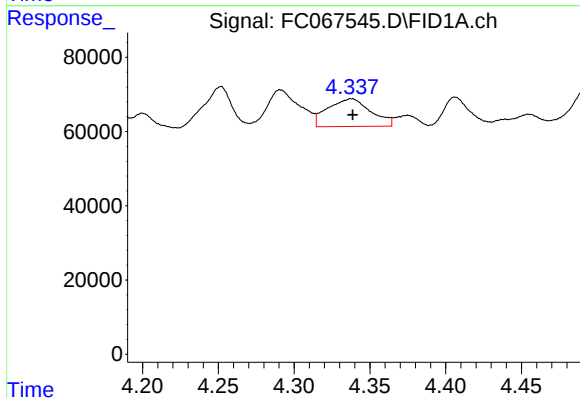




#1 n-Nonane (C9)

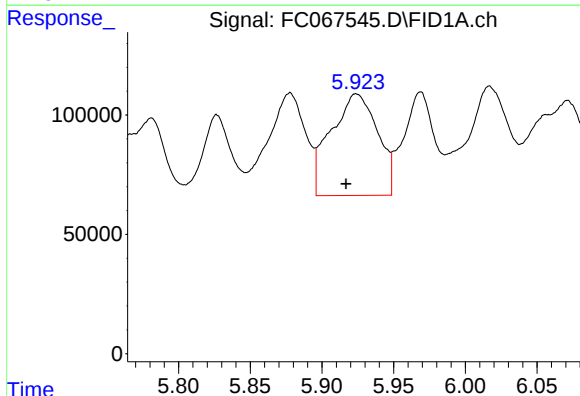
R.T.: 3.291 min
Delta R.T.: 0.016 min
Response: 44961
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



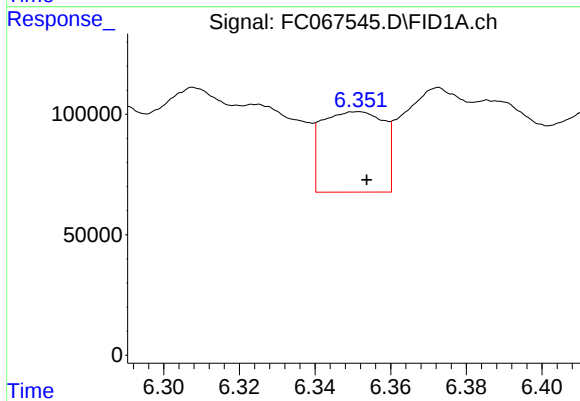
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 148217
Conc: 1.09 ug/ml



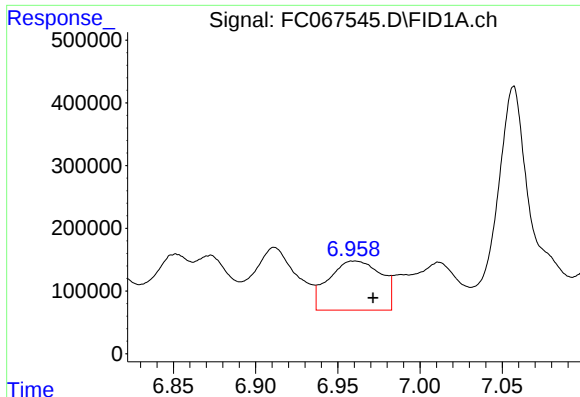
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 963649
Conc: 6.50 ug/ml



#4 n-Dodecane (C12)

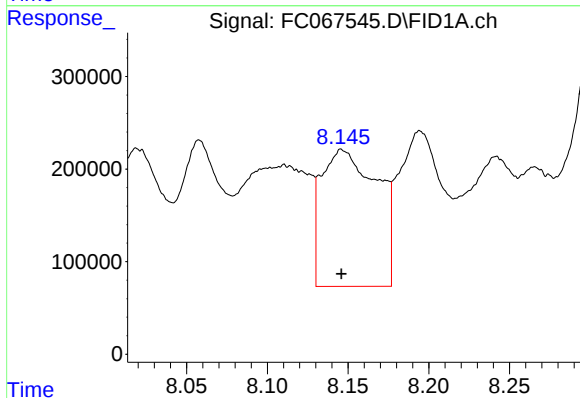
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 378242
Conc: 2.79 ug/ml



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

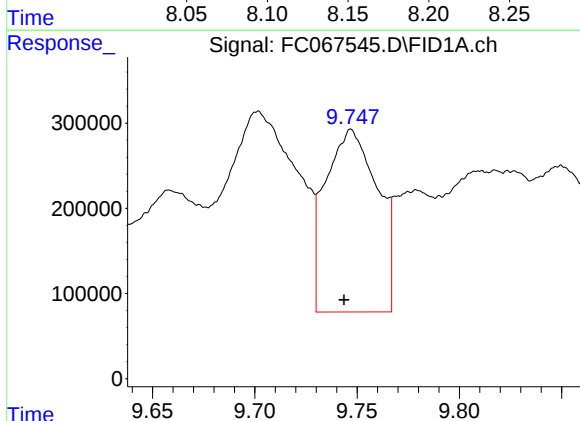
R.T.: 6.960 min
Delta R.T.: -0.011 min
Response: 1736150
Conc: 12.29 ug/ml

Instrument :
FID_C
ClientSampleId :



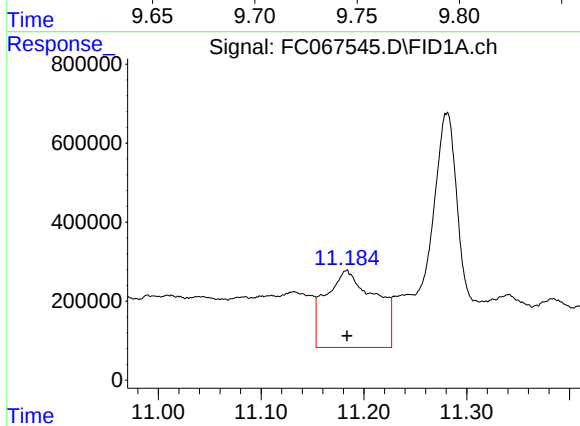
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 3548240
Conc: 27.03 ug/ml



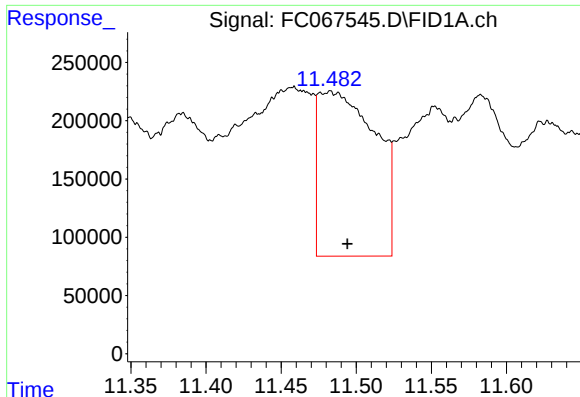
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 3786352
Conc: 28.66 ug/ml



#8 n-Octadecane (C18)

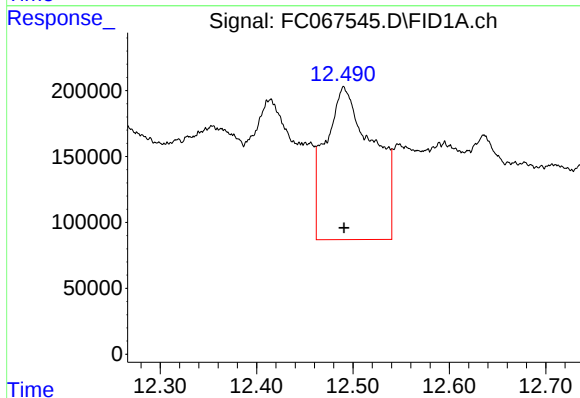
R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 6545799
Conc: 49.55 ug/ml



#9 ortho-Terphenyl (SURR)

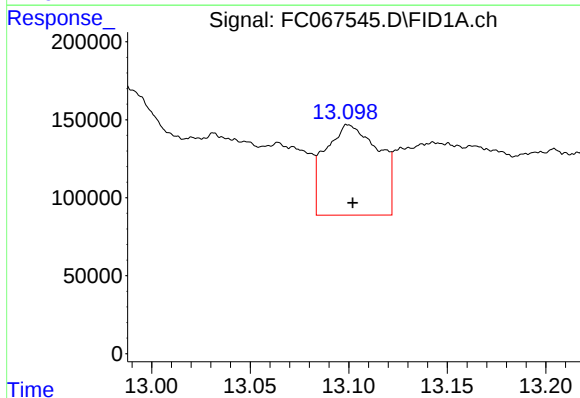
R.T.: 11.482 min
Delta R.T.: -0.012 min
Response: 3727365
Conc: 25.40 ug/ml

Instrument :
FID_C
ClientSampleId :



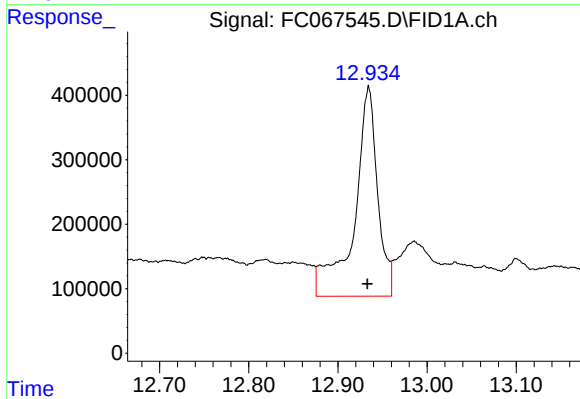
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 3959181
Conc: 31.38 ug/ml



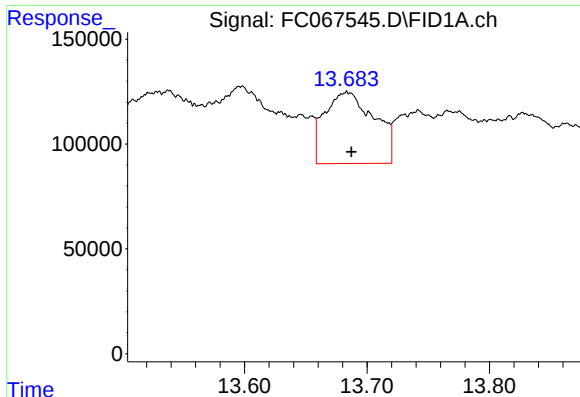
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.001 min
Response: 1093169
Conc: 8.86 ug/ml



#12 1-chlorooctadecane (SURR)

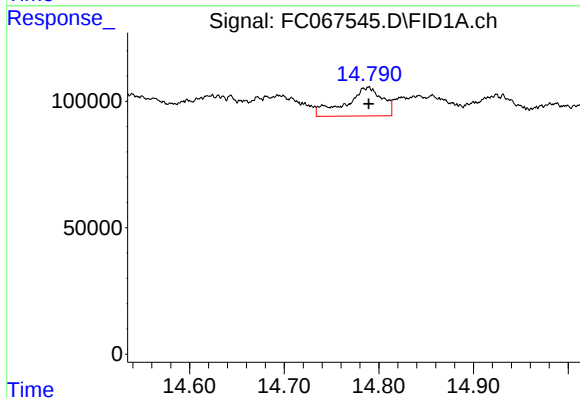
R.T.: 12.934 min
Delta R.T.: 0.001 min
Response: 5908927
Conc: 54.72 ug/ml



#13 n-Docosane (C22)

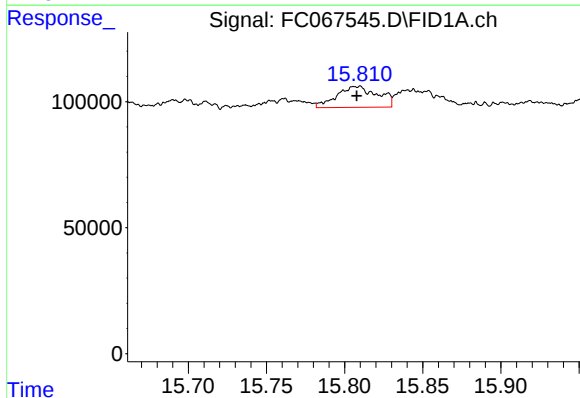
R.T.: 13.684 min
Delta R.T.: -0.004 min
Response: 963392
Conc: 7.87 ug/ml

Instrument :
FID_C
ClientSampleId :



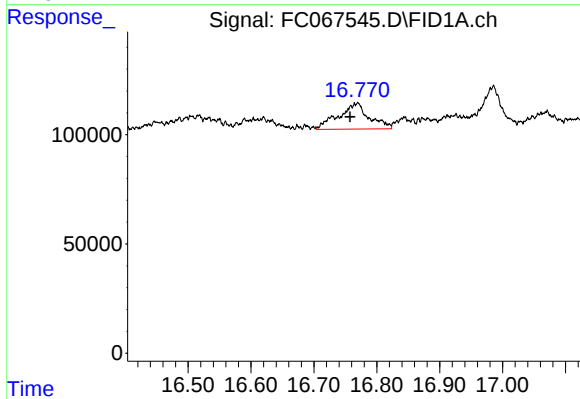
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.001 min
Response: 304349
Conc: 2.51 ug/ml



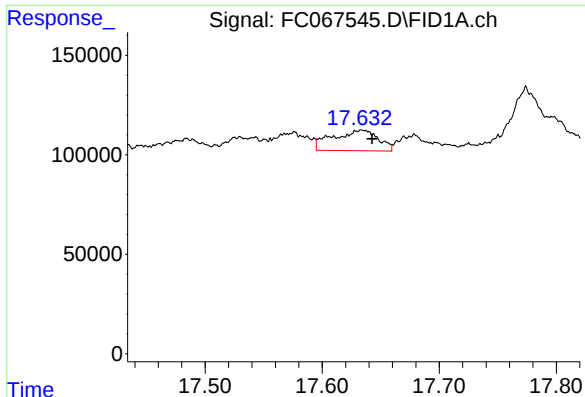
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 152166
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

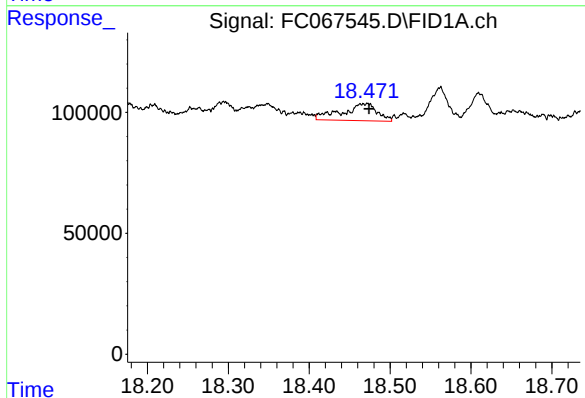
R.T.: 16.769 min
Delta R.T.: 0.011 min
Response: 398492
Conc: 3.39 ug/ml



#17 n-Tricontane (C30)

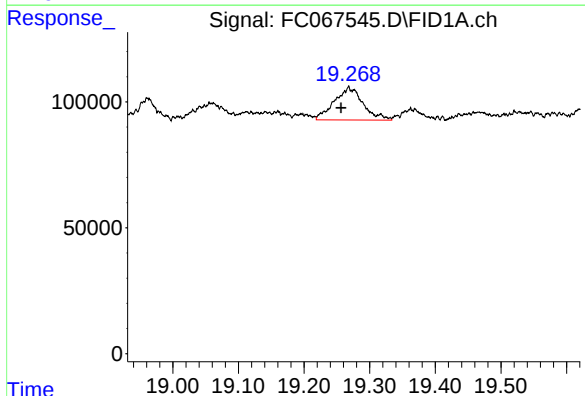
R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 278102
Conc: 2.30 ug/ml

Instrument :
FID_C
ClientSampleId :



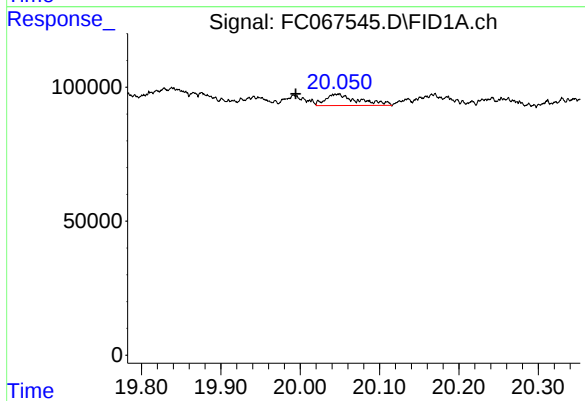
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: -0.002 min
Response: 212631
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.012 min
Response: 394973
Conc: 3.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: 0.052 min
Response: 122160
Conc: 1.34 ug/ml