

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043234.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 18:00
 Operator : YP\AJ
 Sample : 03613-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:28:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.904	4615789	25.777 ug/ml
Spiked Amount 50.000		Recovery =	51.55%
12) S 1-chlorooctadecane (S...	13.385	160445426	1221.091 ug/ml
Spiked Amount 50.000		Recovery =	2442.18%
Target Compounds			
2) T n-Decane (C10)	4.530	126353	0.810 ug/ml
3) T A~Naphthalene (C11.7)	6.253	309023	1.920 ug/ml
4) T n-Dodecane (C12)	6.703	1365225	8.664 ug/ml
5) T A~2-methylnaphthalene...	7.344	1094932	7.216 ug/ml
6) T n-Tetradecane (C14)	8.534	3634297	22.977 ug/ml
7) T n-Hexadecane (C16)	10.142	4680213	28.920 ug/ml
8) T n-Octadecane (C18)	11.585	3856915	23.660 ug/ml
10) T n-Eicosane (C20)	12.895	2579477	16.602 ug/ml
11) T n-Heneicosane (C21)	13.516	2055419	13.567 ug/ml
13) T n-Docosane (C22)	14.096	1531994	10.251 ug/ml
14) T n-Tetracosane (C24)	15.192	1841691	12.540 ug/ml
15) T n-Hexacosane (C26)	16.217	445624	3.129 ug/ml
16) T n-Octacosane (C28)	17.168	394780	2.806 ug/ml
17) T n-Tricontane (C30)	18.056	596774	4.051 ug/ml
18) T n-Dotriacontane (C32)	18.890	589430	3.978 ug/ml
19) T n-Tetratriacontane (C34)	19.675	642907	4.455 ug/ml
20) T n-Hexatriacontane (C36)	20.416	798907	5.436 ug/ml
21) T n-Octatriacontane (C38)	21.159	736658	5.164 ug/ml
22) T n-Tetracontane (C40)	22.073	433673	2.938 ug/ml

(f)=RT Delta > 1/2 Window

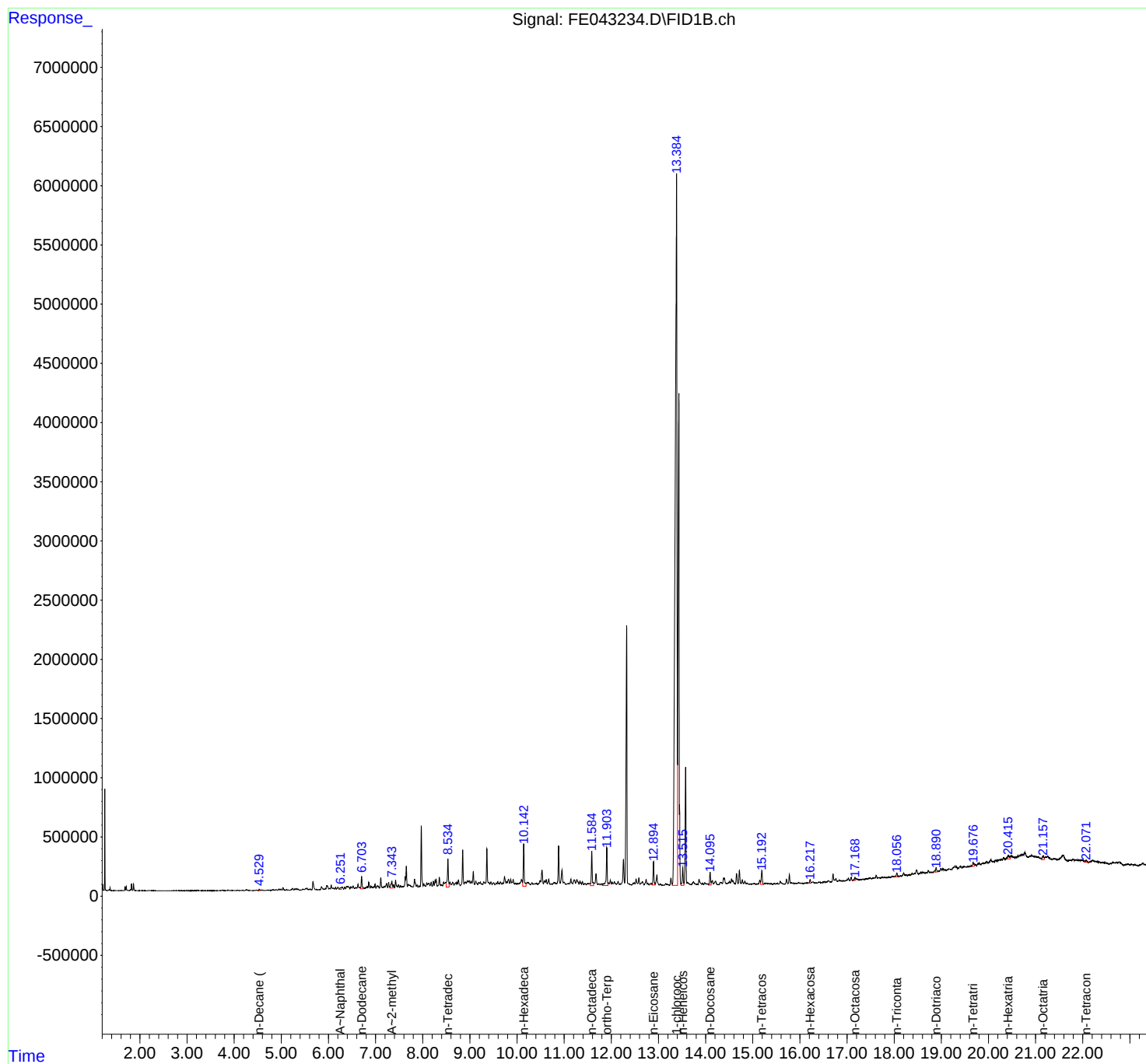
(m)=manual int.

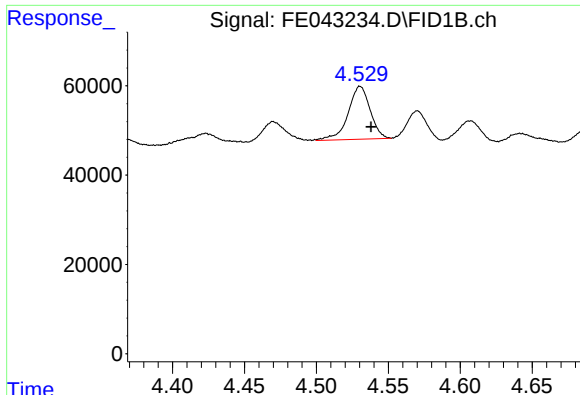
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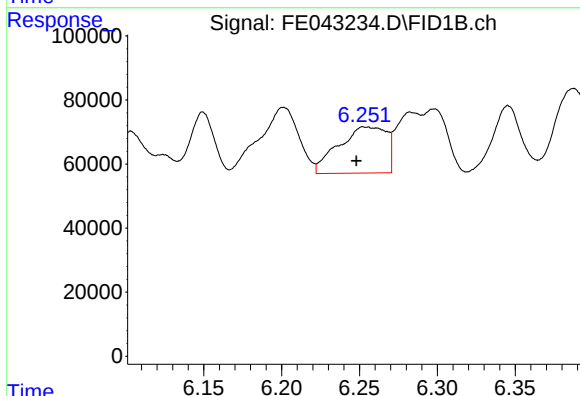




#2 n-Decane (C10)

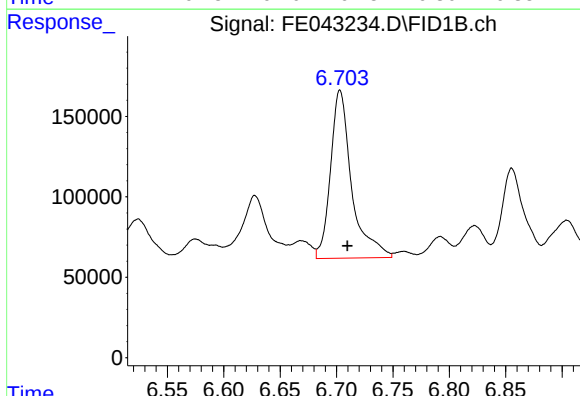
R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 126353
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



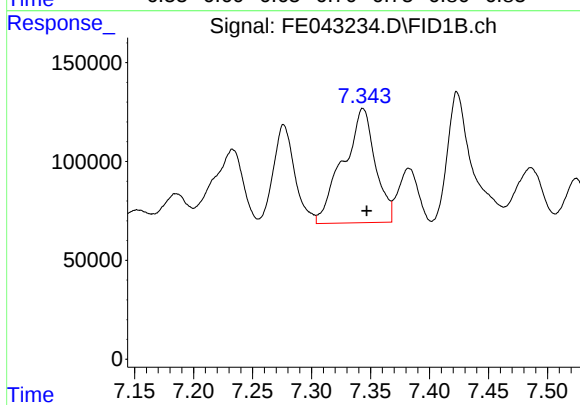
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 309023
Conc: 1.92 ug/ml



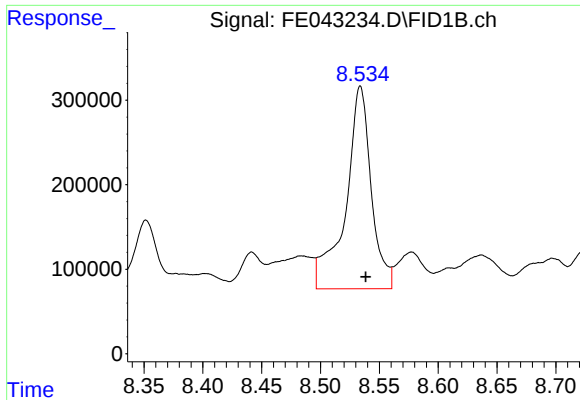
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 1365225
Conc: 8.66 ug/ml



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

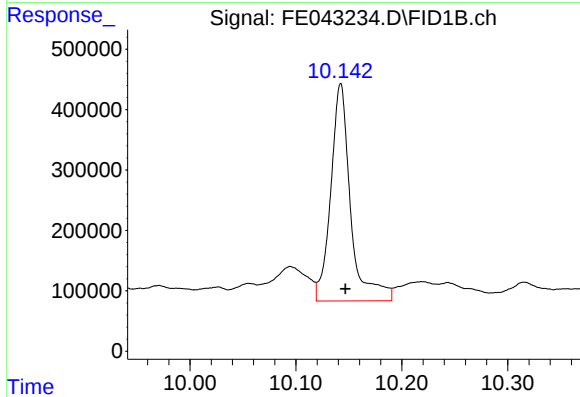
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 1094932
Conc: 7.22 ug/ml



#6 n-Tetradecane (C14)

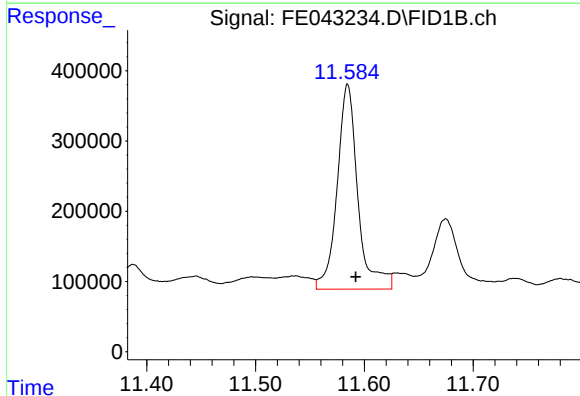
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 3634297
Conc: 22.98 ug/ml

Instrument :
FID_E
ClientSampleId :



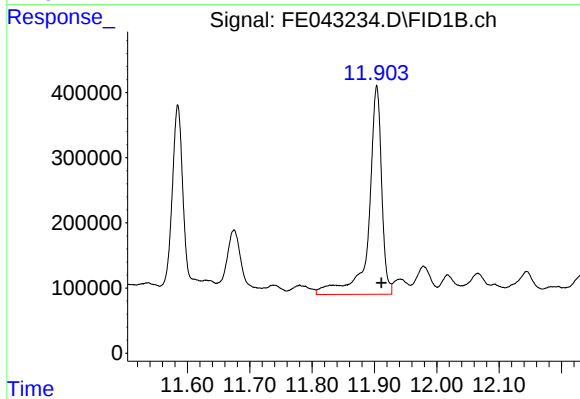
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 4680213
Conc: 28.92 ug/ml



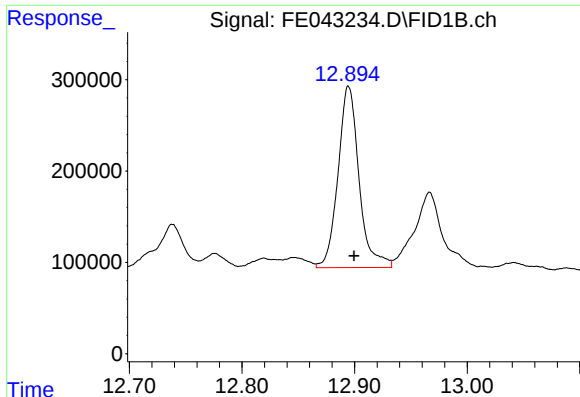
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.007 min
Response: 3856915
Conc: 23.66 ug/ml



#9 ortho-Terphenyl (SURR)

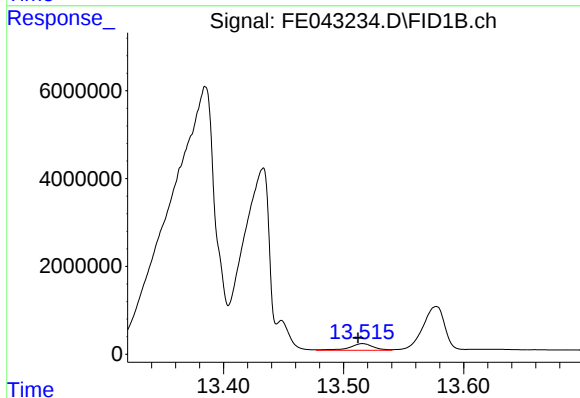
R.T.: 11.904 min
Delta R.T.: -0.008 min
Response: 4615789
Conc: 25.78 ug/ml



#10 n-Eicosane (C20)

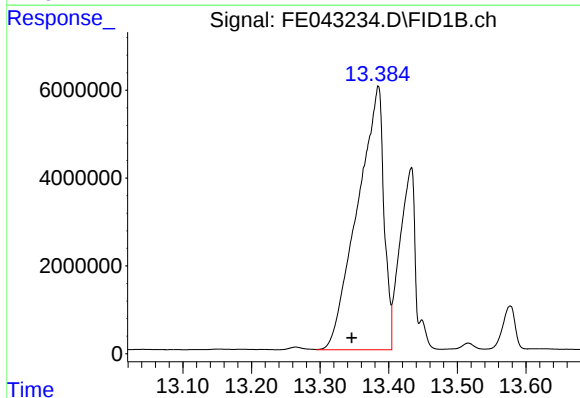
R.T.: 12.895 min
Delta R.T.: -0.005 min
Response: 2579477
Conc: 16.60 ug/ml

Instrument :
FID_E
ClientSampleId :



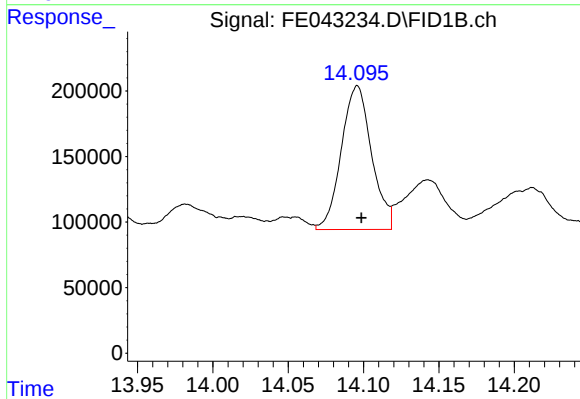
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: 0.004 min
Response: 2055419
Conc: 13.57 ug/ml



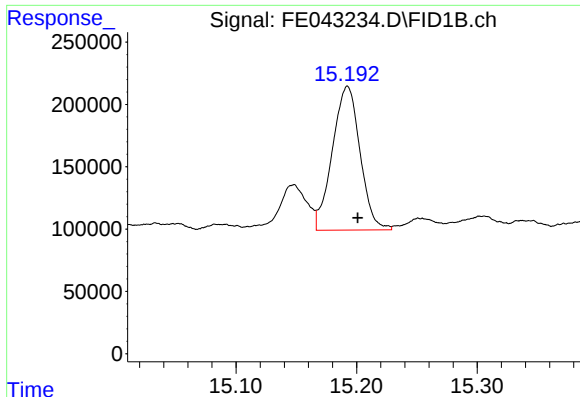
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: 0.039 min
Response: 160445426
Conc: 1221.09 ug/ml



#13 n-Docosane (C22)

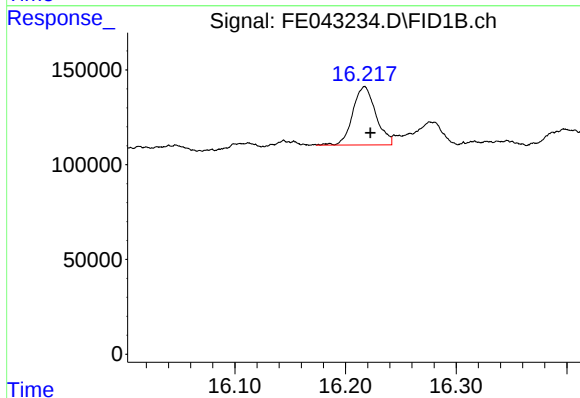
R.T.: 14.096 min
Delta R.T.: -0.003 min
Response: 1531994
Conc: 10.25 ug/ml



#14 n-Tetracosane (C24)

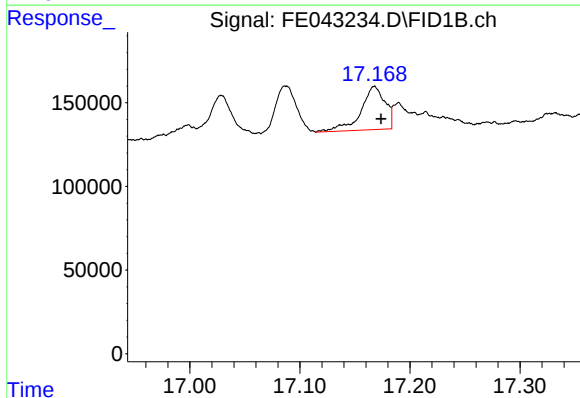
R.T.: 15.192 min
Delta R.T.: -0.009 min
Response: 1841691
Conc: 12.54 ug/ml

Instrument :
FID_E
ClientSampleId :



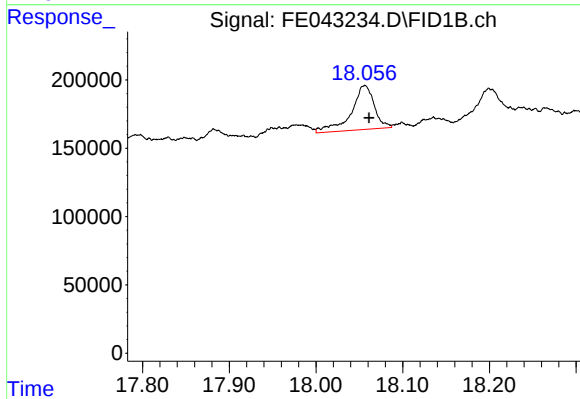
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.005 min
Response: 445624
Conc: 3.13 ug/ml



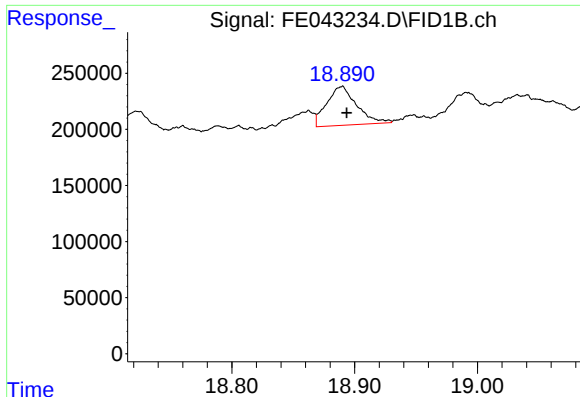
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.006 min
Response: 394780
Conc: 2.81 ug/ml



#17 n-Tricontane (C30)

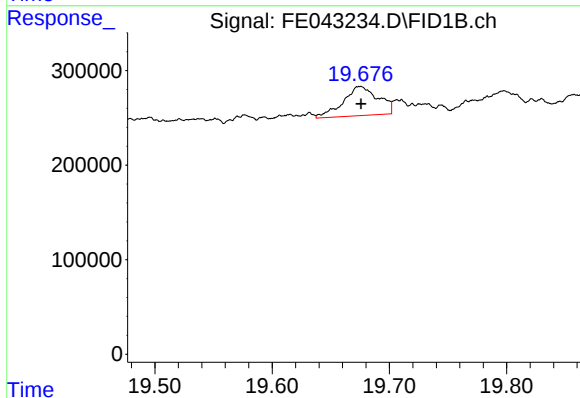
R.T.: 18.056 min
Delta R.T.: -0.005 min
Response: 596774
Conc: 4.05 ug/ml



#18 n-Dotriacontane (C32)

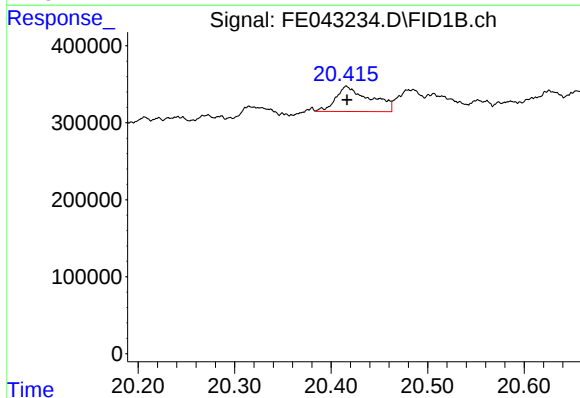
R.T.: 18.890 min
Delta R.T.: -0.004 min
Response: 589430
Conc: 3.98 ug/ml

Instrument :
FID_E
ClientSampleId :



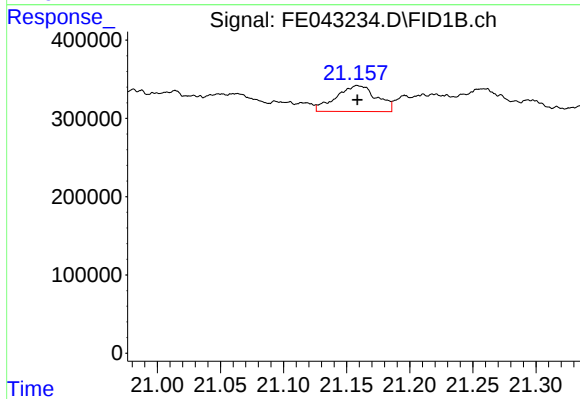
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.000 min
Response: 642907
Conc: 4.45 ug/ml



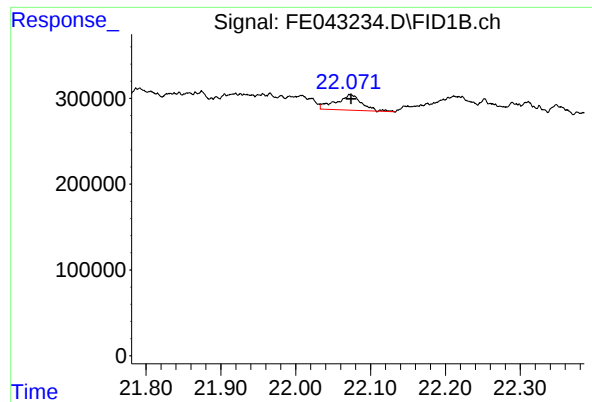
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 798907
Conc: 5.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: 0.000 min
Response: 736658
Conc: 5.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.073 min
Delta R.T.: -0.001 min
Response: 433673
Conc: 2.94 ug/ml

Instrument :

FID_E

ClientSampleId :