

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047365.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 22:45
 Operator : YP\AJ
 Sample : P1876-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:56:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	5956354	38.035 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
12) S 1-chlorooctadecane (S...	13.416	4993052	41.170 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
Target Compounds			
2) T n-Decane (C10)	4.616	171606	1.151 ug/ml
3) T A~Naphthalene (C11.7)	6.326	255282	1.645 ug/ml
4) T n-Dodecane (C12)	6.782	827568	5.534 ug/ml
5) T A~2-methylnaphthalene...	7.423	564425	3.772 ug/ml
6) T n-Tetradecane (C14)	8.611	1370612	9.293 ug/ml
7) T n-Hexadecane (C16)	10.218	1636999	10.815 ug/ml
8) T n-Octadecane (C18)	11.660	1156144	7.610 ug/ml
10) T n-Eicosane (C20)	12.968	957066	6.578 ug/ml
11) T n-Heneicosane (C21)	13.580	605964	4.240 ug/ml
13) T n-Docosane (C22)	14.166	497800	3.507 ug/ml
14) T n-Tetracosane (C24)	15.248	612053	4.342 ug/ml
15) T n-Hexacosane (C26)	16.286	232973	1.675 ug/ml
16) T n-Octacosane (C28)	17.236	204468	1.496 ug/ml
17) T n-Tricontane (C30)	18.122	281975	2.031 ug/ml
18) T n-Dotriacontane (C32)	18.951	184910	1.341 ug/ml
19) T n-Tetratriacontane (C34)	19.734	172823	1.261 ug/ml
20) T n-Hexatriacontane (C36)	20.473	113350	0.830 ug/ml
21) T n-Octatriacontane (C38)	21.213	152377	1.099 ug/ml
22) T n-Tetracontane (C40)	22.141	161076	1.124 ug/ml

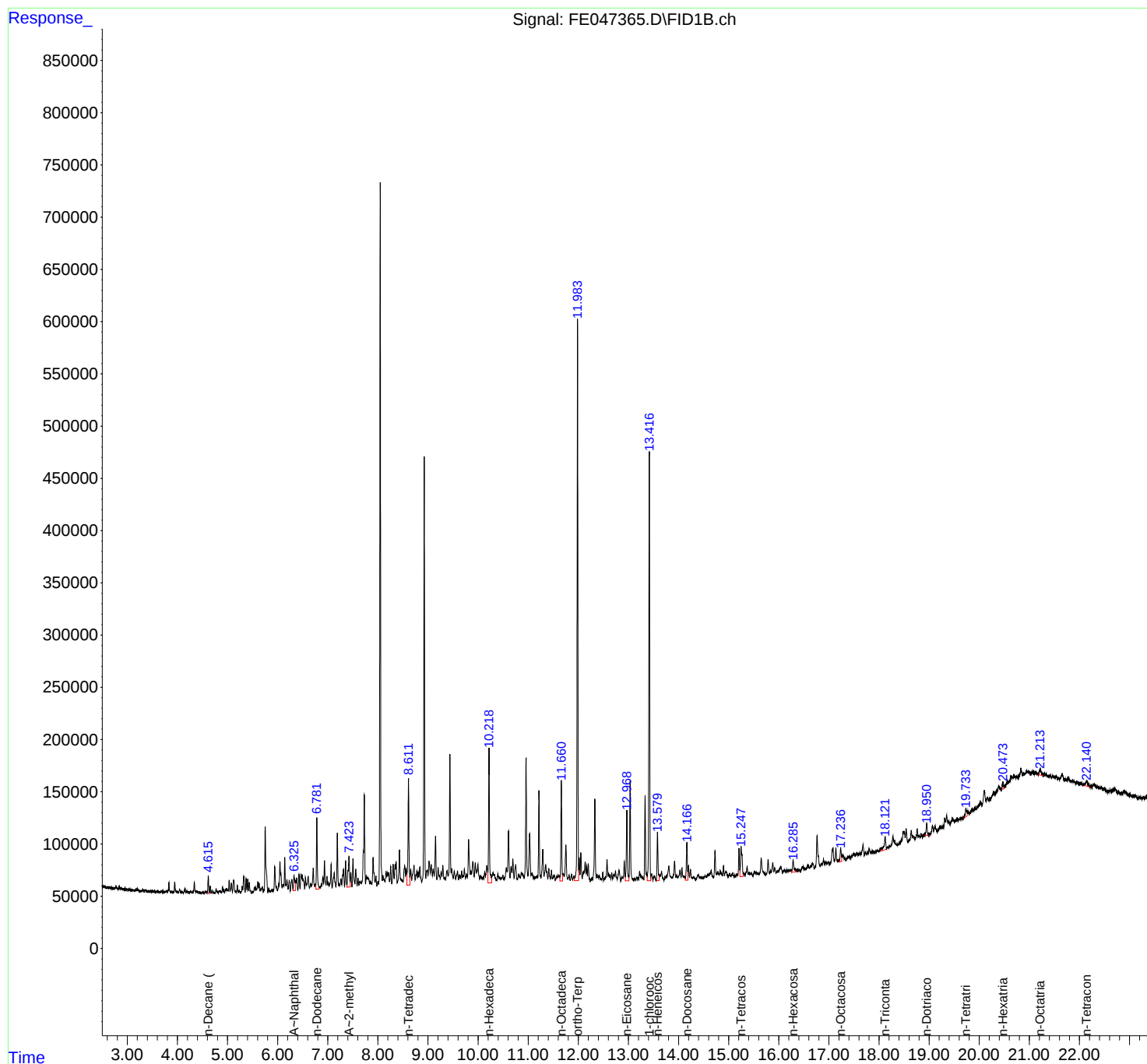
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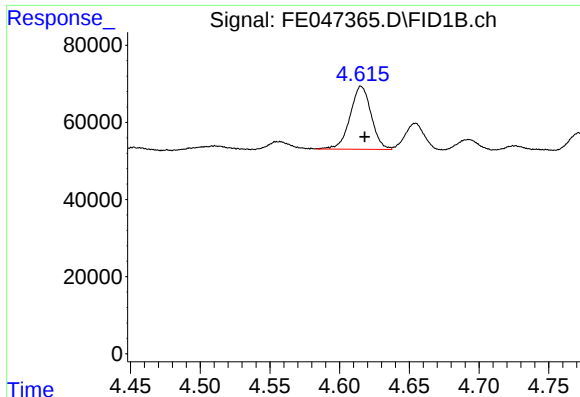
(m)=manual int.

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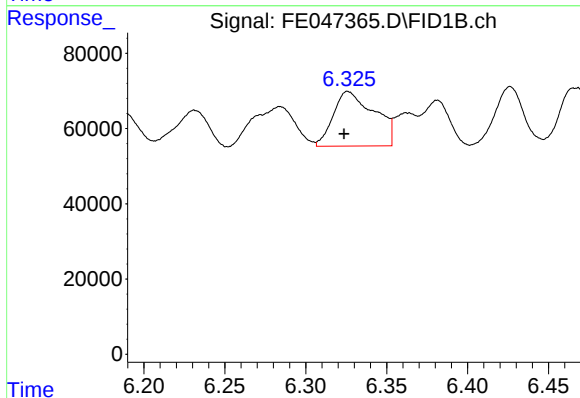
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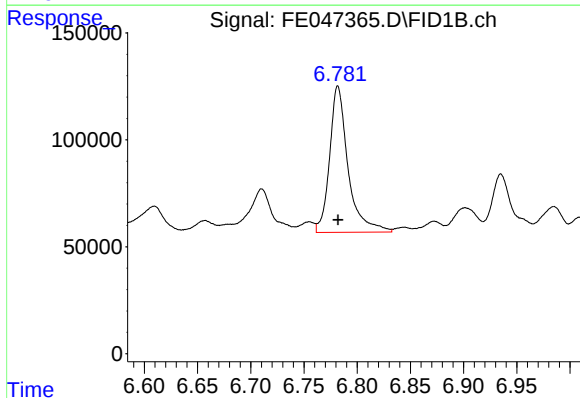
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 171606
Conc: 1.15 ug/ml



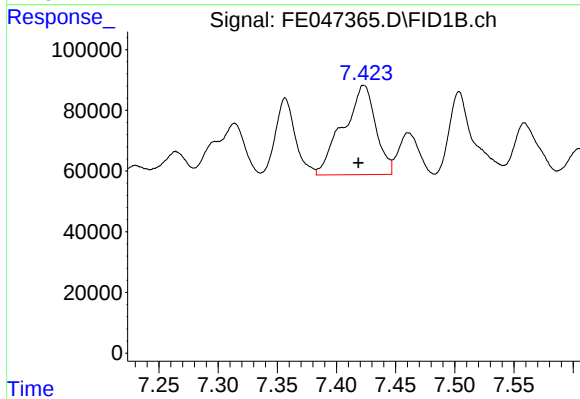
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 255282
Conc: 1.65 ug/ml



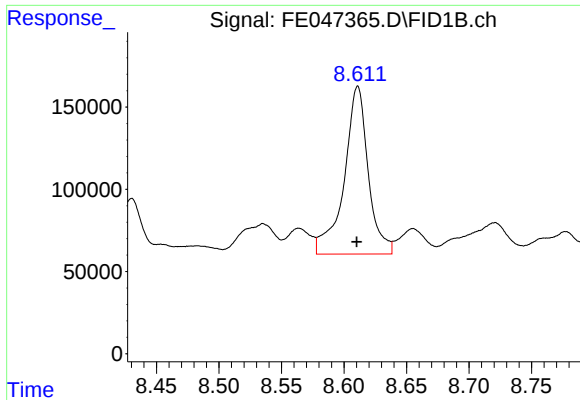
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 827568
Conc: 5.53 ug/ml



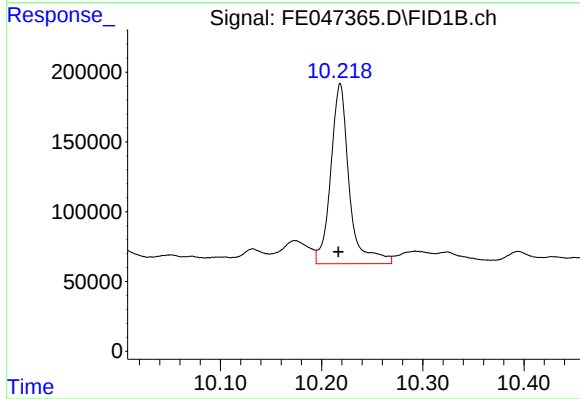
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 564425
Conc: 3.77 ug/ml



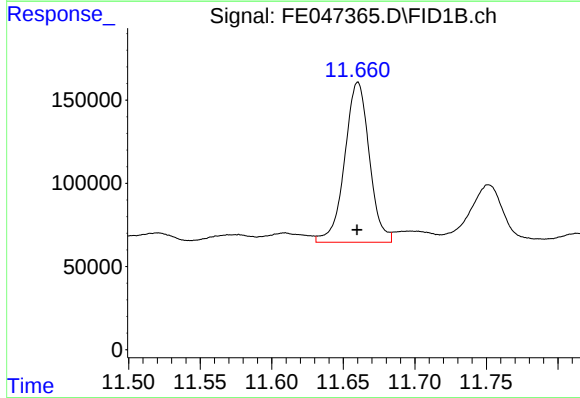
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1370612
Conc: 9.29 ug/ml



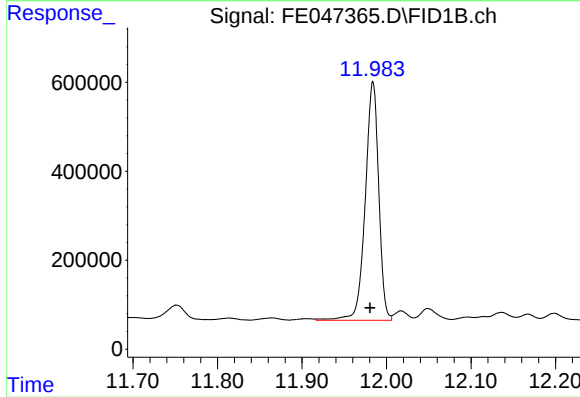
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.002 min
Response: 1636999
Conc: 10.82 ug/ml



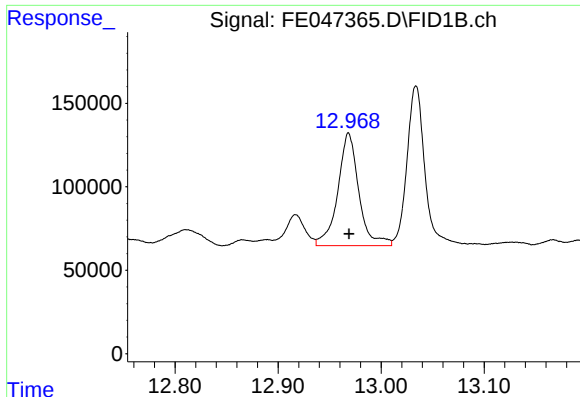
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 1156144
Conc: 7.61 ug/ml



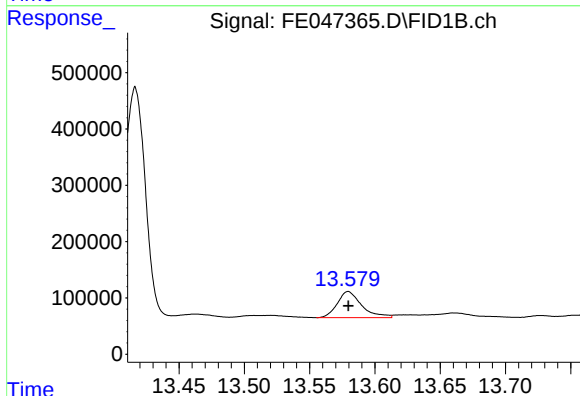
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.003 min
Response: 5956354
Conc: 38.03 ug/ml



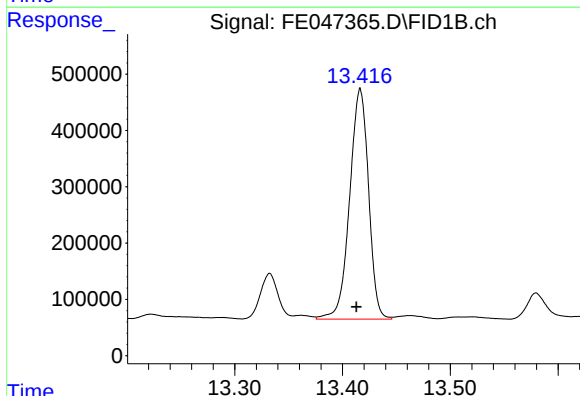
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 957066
Conc: 6.58 ug/ml



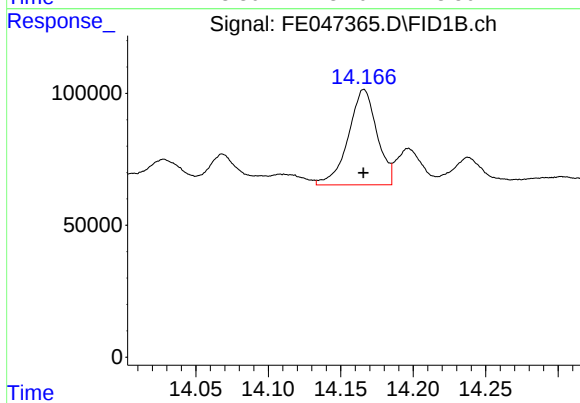
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 605964
Conc: 4.24 ug/ml



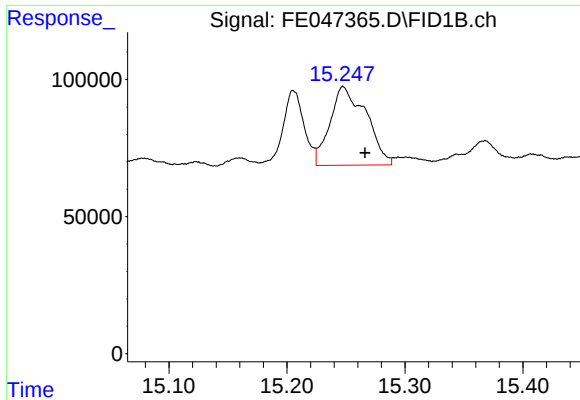
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.004 min
Response: 4993052
Conc: 41.17 ug/ml



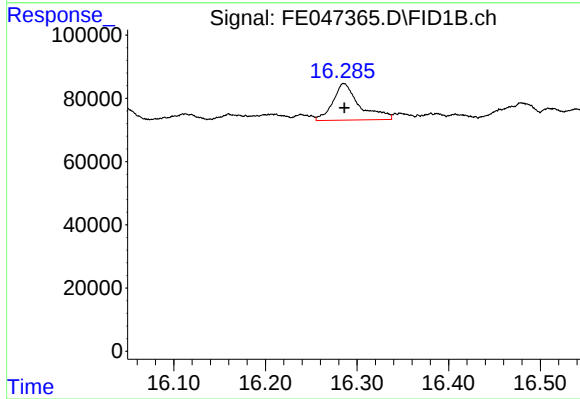
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 497800
Conc: 3.51 ug/ml



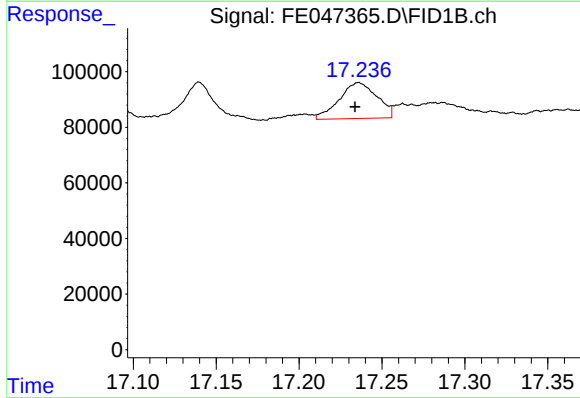
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.018 min
Response: 612053
Conc: 4.34 ug/ml



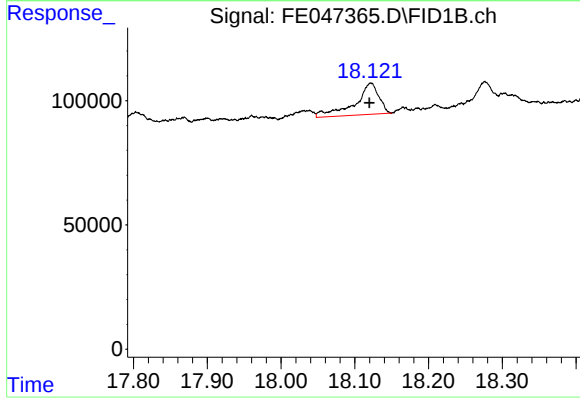
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 232973
Conc: 1.68 ug/ml



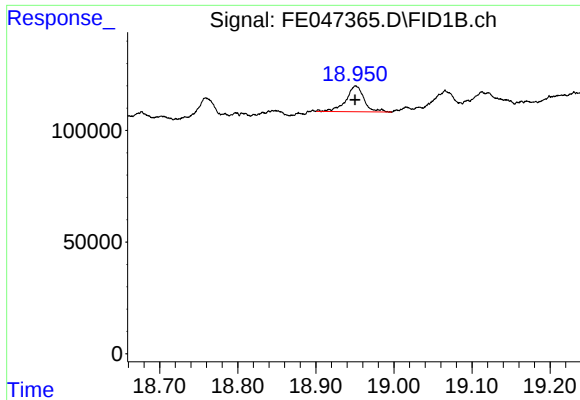
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 204468
Conc: 1.50 ug/ml



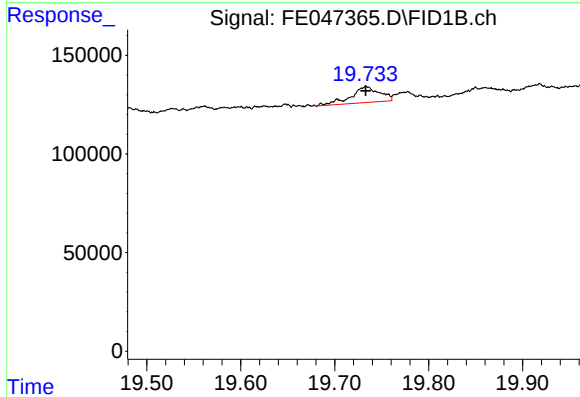
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.002 min
Response: 281975
Conc: 2.03 ug/ml



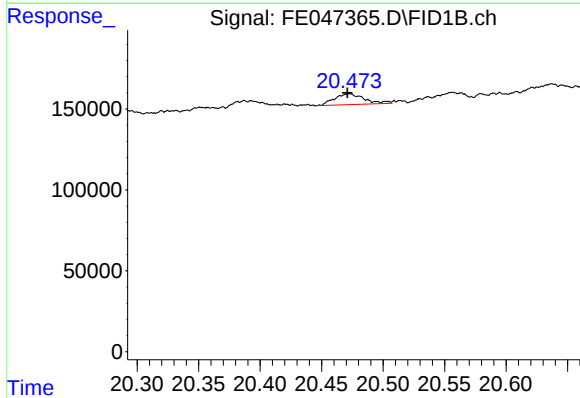
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 184910
Conc: 1.34 ug/ml



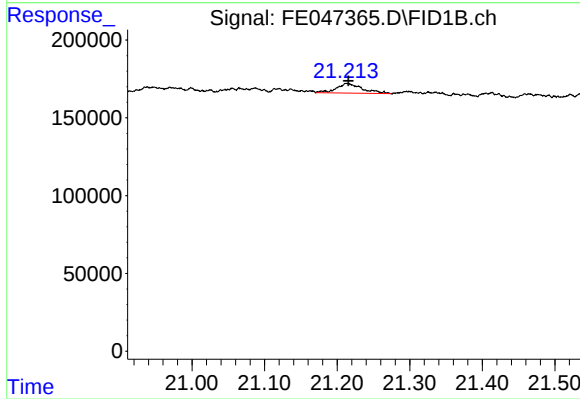
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 172823
Conc: 1.26 ug/ml



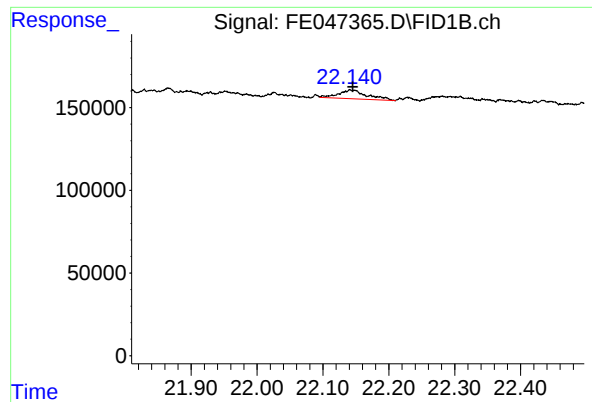
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.002 min
Response: 113350
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.002 min
Response: 152377
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: -0.004 min
Response: 161076
Conc: 1.12 ug/ml