

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047243.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 11:30
 Operator : YP\AJ
 Sample : P1804-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.979	2648240	16.051 ug/ml
Spiked Amount 50.000		Recovery =	32.10%
12) S 1-chlorooctadecane (S...	13.410	22037869	172.847 ug/ml
Spiked Amount 50.000		Recovery =	345.69%
Target Compounds			
2) T n-Decane (C10)	4.616	42371	0.276 ug/ml
3) T A~Naphthalene (C11.7)	6.324	90887	0.570 ug/ml
4) T n-Dodecane (C12)	6.781	346195	2.250 ug/ml
5) T A~2-methylnaphthalene...	7.403	79477	0.518 ug/ml
6) T n-Tetradecane (C14)	8.609	828869	5.440 ug/ml
7) T n-Hexadecane (C16)	10.216	956084	6.074 ug/ml
8) T n-Octadecane (C18)	11.658	735068	4.616 ug/ml
10) T n-Eicosane (C20)	12.968	603089	3.924 ug/ml
11) T n-Heneicosane (C21)	13.605	3182826	21.036 ug/ml
13) T n-Docosane (C22)	14.165	416762	2.770 ug/ml
14) T n-Tetracosane (C24)	15.244	683105	4.574 ug/ml
15) T n-Hexacosane (C26)	16.287	167944	1.153 ug/ml
16) T n-Octacosane (C28)	17.234	227453	1.612 ug/ml
17) T n-Tricontane (C30)	18.120	276740	1.958 ug/ml
18) T n-Dotriacontane (C32)	18.949	229959	1.668 ug/ml
19) T n-Tetratriacontane (C34)	19.736	168070	1.287 ug/ml
20) T n-Hexatriacontane (C36)	20.473	58204	0.467 ug/ml
21) T n-Octatriacontane (C38)	21.214	648351	5.221 ug/ml
22) T n-Tetracontane (C40)	22.142	249692	2.123 ug/ml

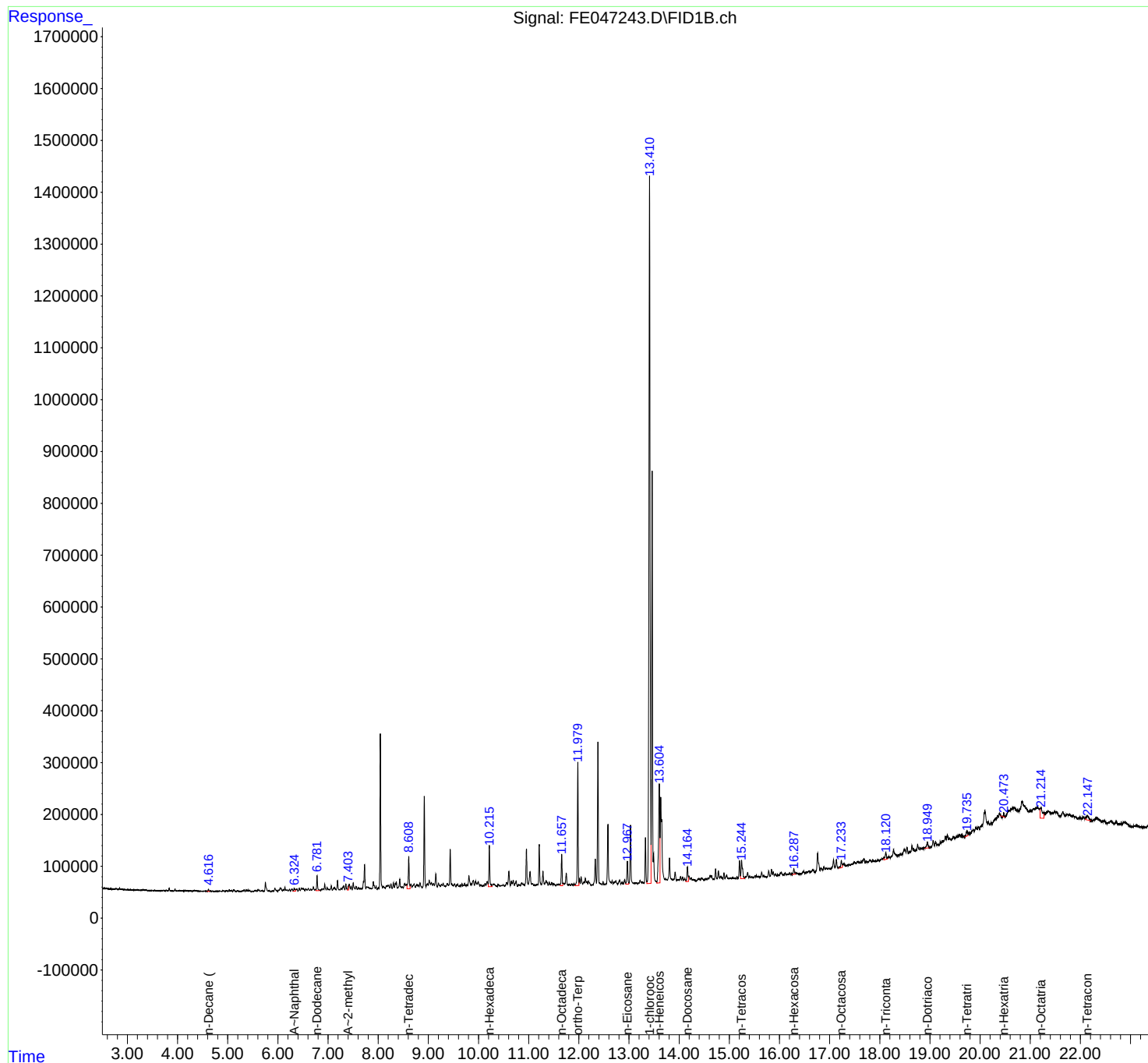
(f)=RT Delta > 1/2 Window

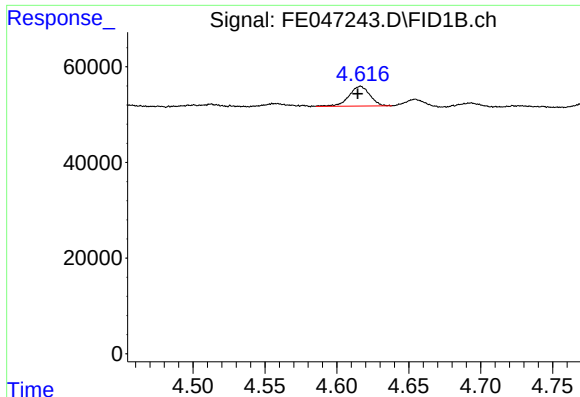
(m)=manual int.

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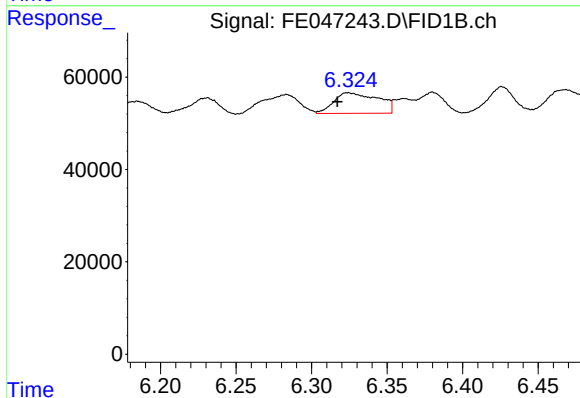
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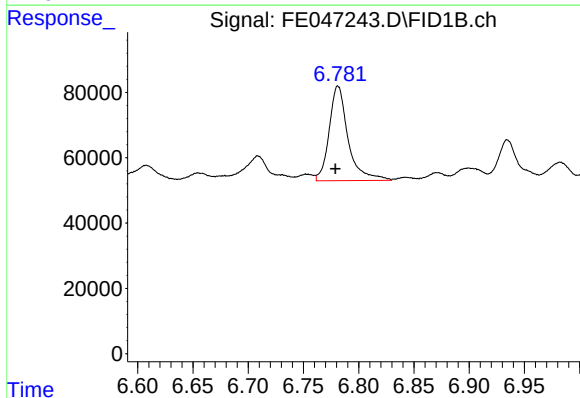
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 42371
Conc: 0.28 ug/ml



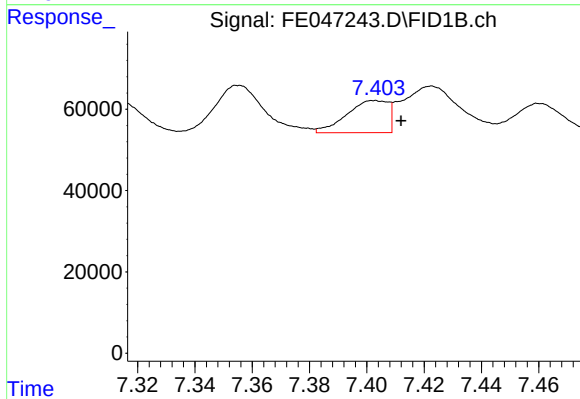
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.007 min
Response: 90887
Conc: 0.57 ug/ml



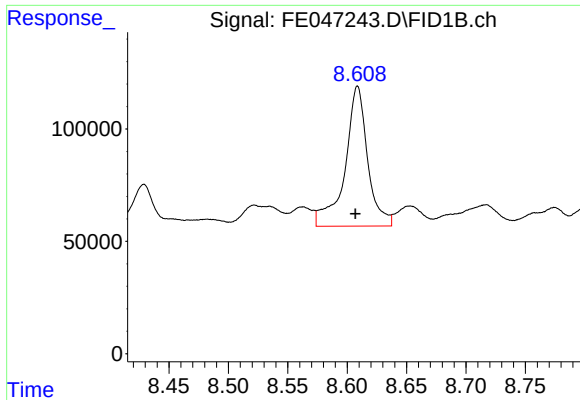
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 346195
Conc: 2.25 ug/ml



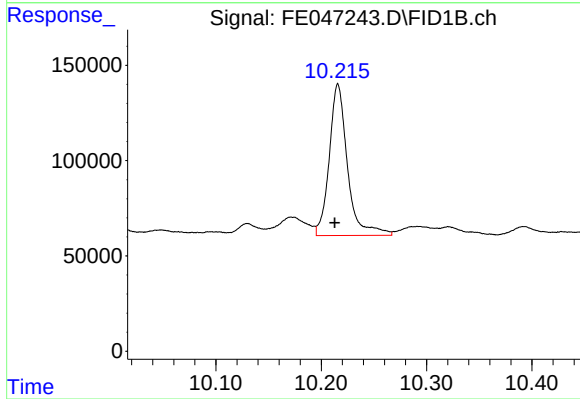
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 79477
Conc: 0.52 ug/ml



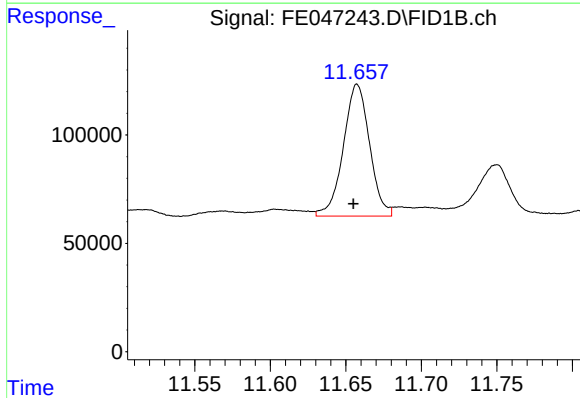
#6 n-Tetradecane (C14)

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 828869
Conc: 5.44 ug/ml



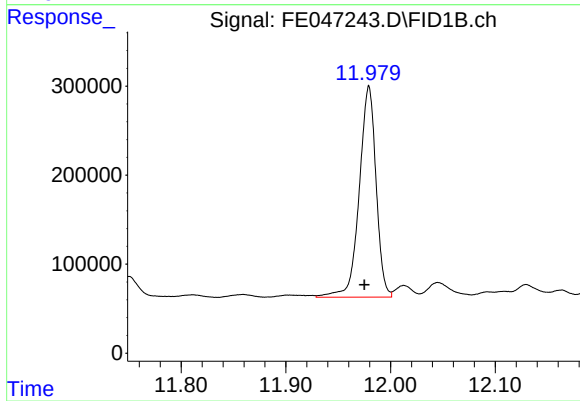
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.003 min
Response: 956084
Conc: 6.07 ug/ml



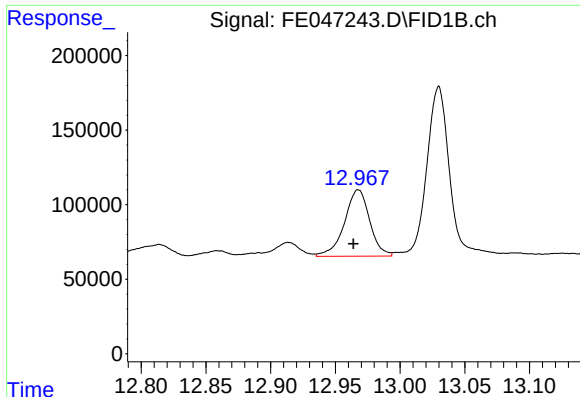
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.003 min
Response: 735068
Conc: 4.62 ug/ml



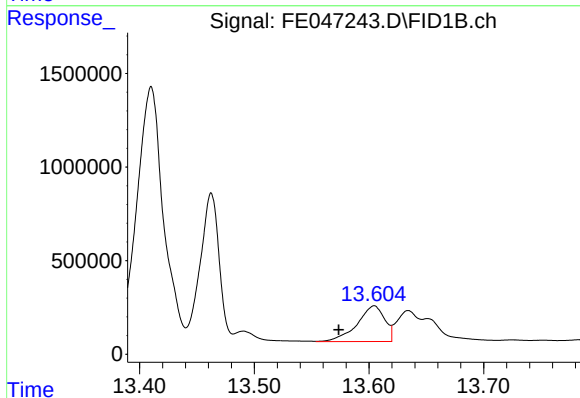
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.004 min
Response: 2648240
Conc: 16.05 ug/ml



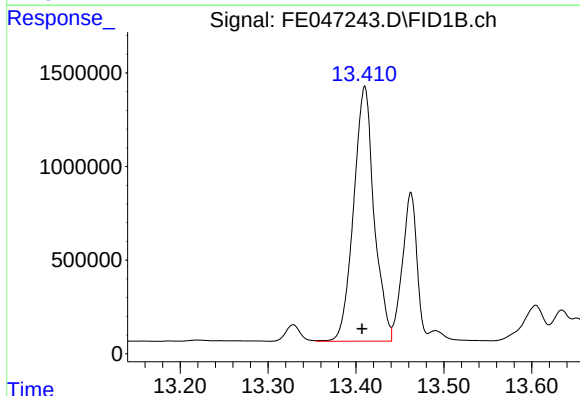
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 603089
Conc: 3.92 ug/ml



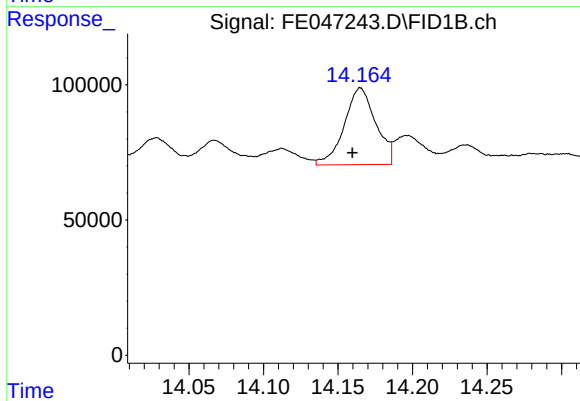
#11 n-Heneicosane (C21)

R.T.: 13.605 min
Delta R.T.: 0.031 min
Response: 3182826
Conc: 21.04 ug/ml



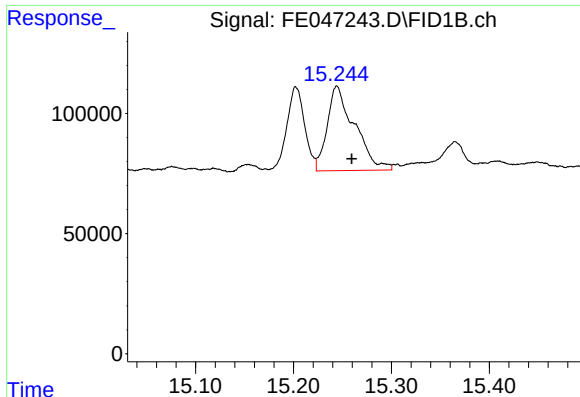
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 22037869
Conc: 172.85 ug/ml



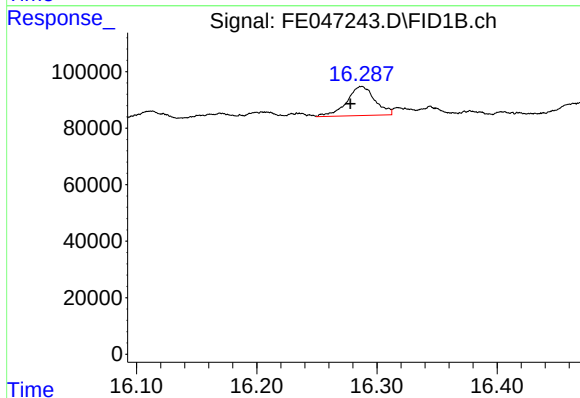
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.005 min
Response: 416762
Conc: 2.77 ug/ml



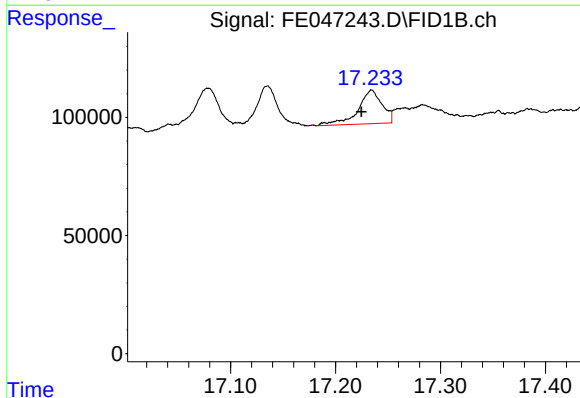
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.015 min
Response: 683105
Conc: 4.57 ug/ml



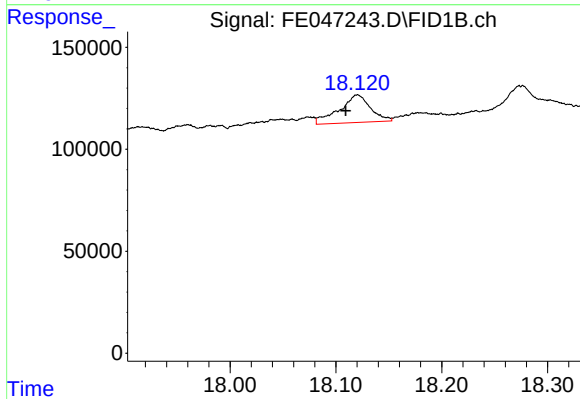
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.009 min
Response: 167944
Conc: 1.15 ug/ml



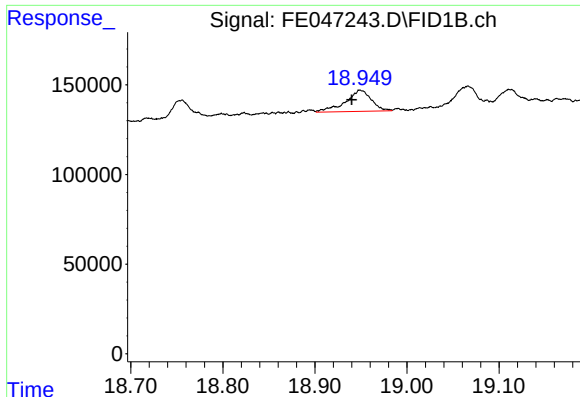
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.010 min
Response: 227453
Conc: 1.61 ug/ml



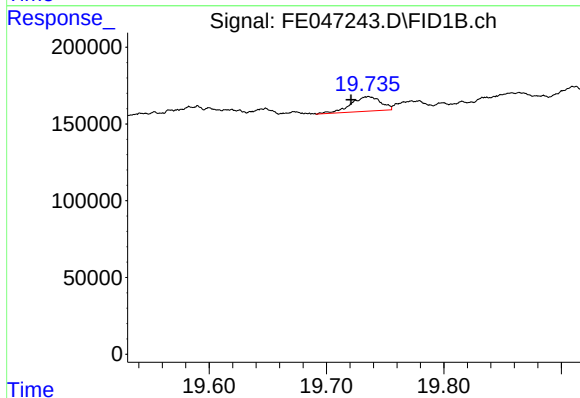
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.011 min
Response: 276740
Conc: 1.96 ug/ml



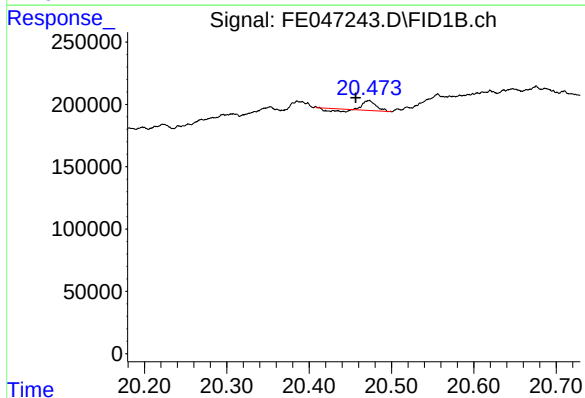
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.009 min
Response: 229959
Conc: 1.67 ug/ml



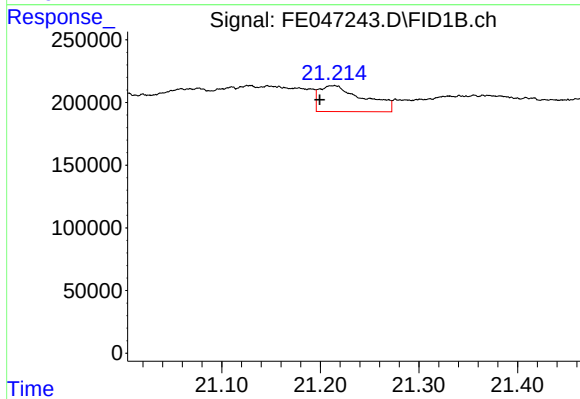
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.015 min
Response: 168070
Conc: 1.29 ug/ml



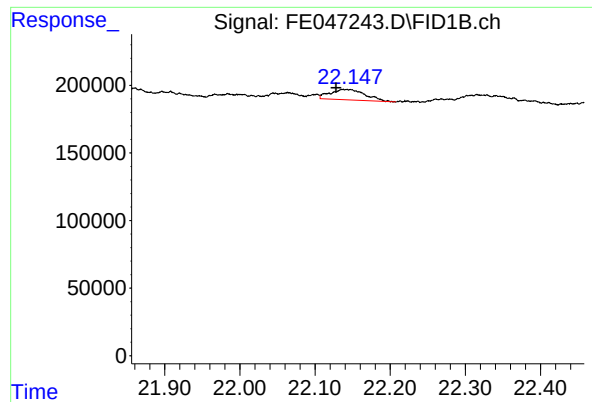
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.016 min
Response: 58204
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.014 min
Response: 648351
Conc: 5.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.142 min
Delta R.T.: 0.014 min
Response: 249692
Conc: 2.12 ug/ml