

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016409.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 14:55
 Operator : YP\AJ
 Sample : Q3126-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:53:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.977	4594281	31.766 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
12) S 1-chlorooctadecane (S...	13.417	3813826	34.191 ug/ml
Spiked Amount 50.000		Recovery =	68.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.300	199854	1.530 ug/ml
4) T n-Dodecane (C12)	6.767	21208	0.177 ug/ml
5) T A~2-methylnaphthalene...	7.400	237414	1.865 ug/ml
6) T n-Tetradecane (C14)	8.600	46810	0.388 ug/ml
7) T n-Hexadecane (C16)	10.216	209951	1.681 ug/ml
8) T n-Octadecane (C18)	11.655	57343	0.443 ug/ml
10) T n-Eicosane (C20)	12.971	336865	2.634 ug/ml
11) T n-Heneicosane (C21)	13.593	488734	3.849 ug/ml
13) T n-Docosane (C22)	14.194	872735	6.874 ug/ml
14) T n-Tetracosane (C24)	15.253	2582921	20.192 ug/ml
15) T n-Hexacosane (C26)	16.305	339060	2.712 ug/ml
16) T n-Octacosane (C28)	17.256	1027668	8.387 ug/ml
17) T n-Tricontane (C30)	18.150	1026122	8.239 ug/ml
18) T n-Dotriacontane (C32)	18.985	374579	3.108 ug/ml
19) T n-Tetratriacontane (C34)	19.773	388128	3.559 ug/ml
20) T n-Hexatriacontane (C36)	20.516	174411	1.869 ug/ml
21) T n-Octatriacontane (C38)	21.279	288443	3.430 ug/ml
22) T n-Tetracontane (C40)	22.240	398310	5.073 ug/ml

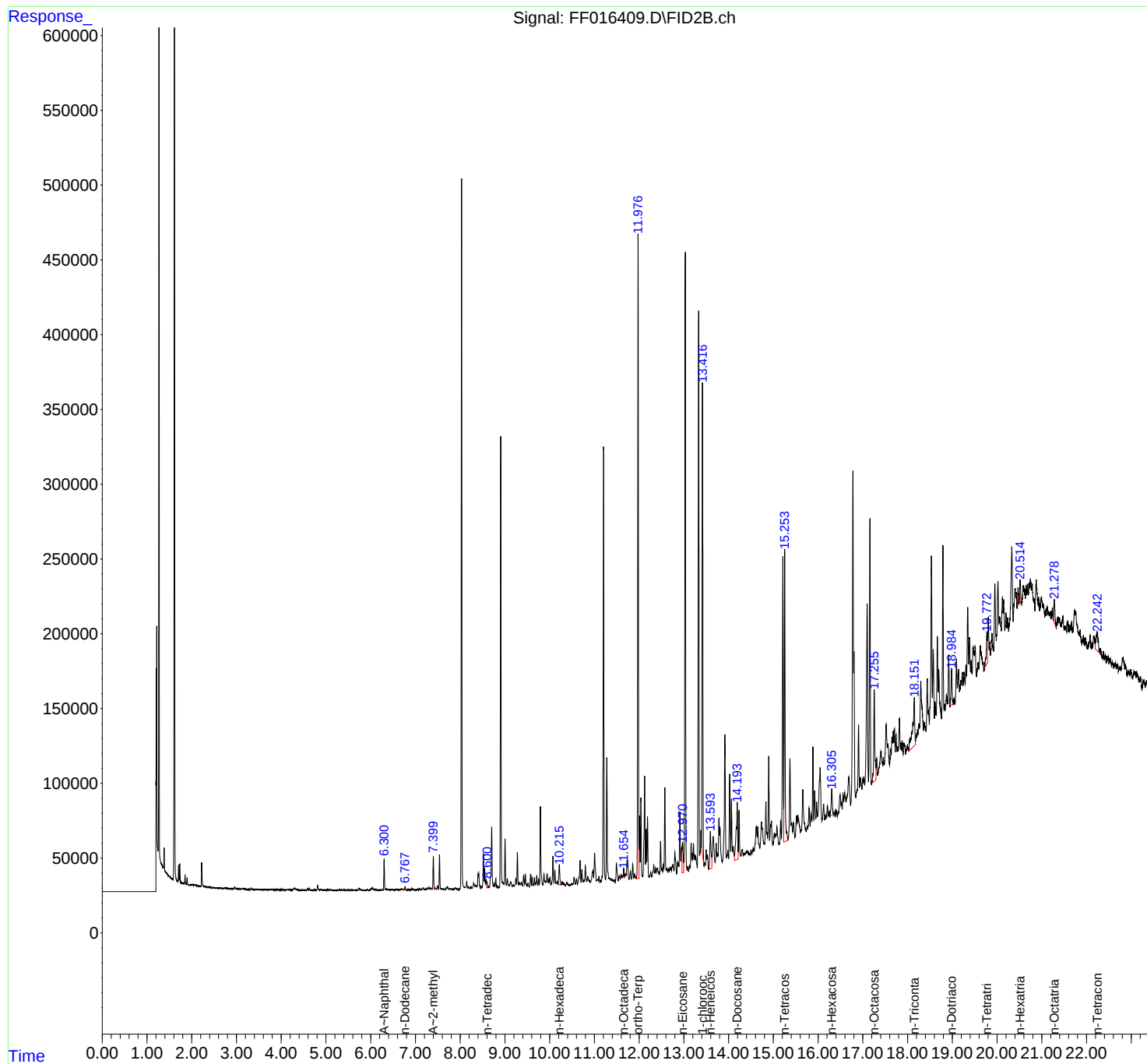
(f)=RT Delta > 1/2 Window

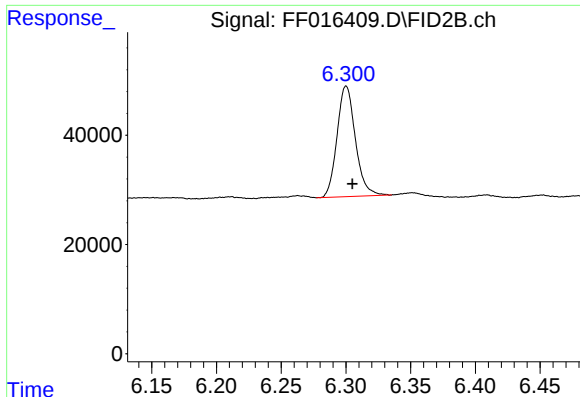
(m)=manual int.

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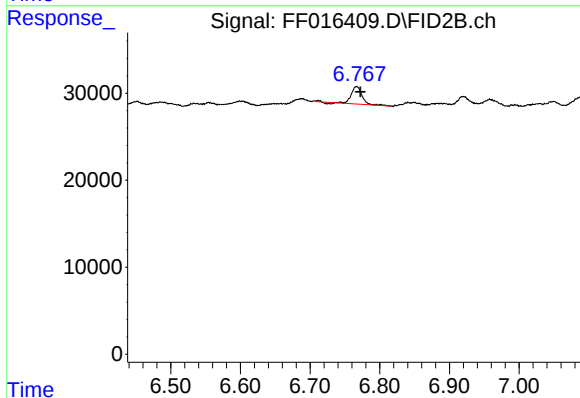
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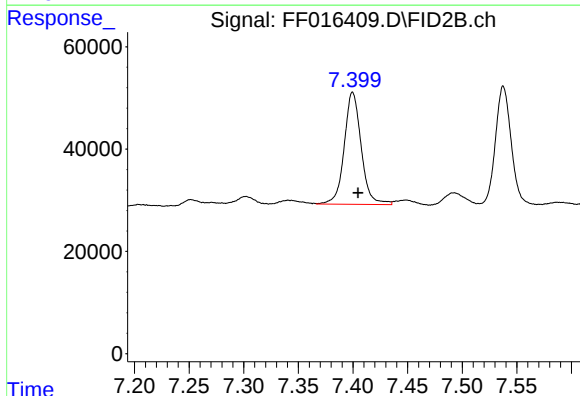
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 199854
Conc: 1.53 ug/ml



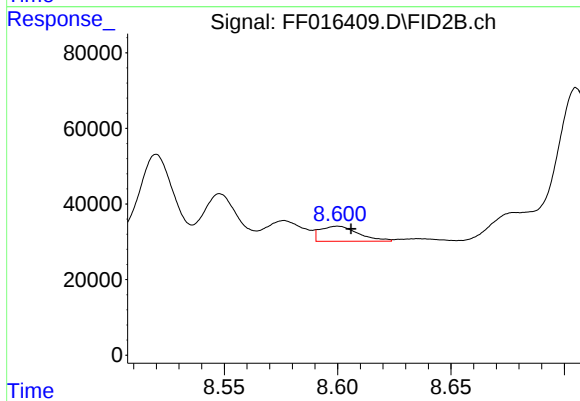
#4 n-Dodecane (C12)

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 21208
Conc: 0.18 ug/ml



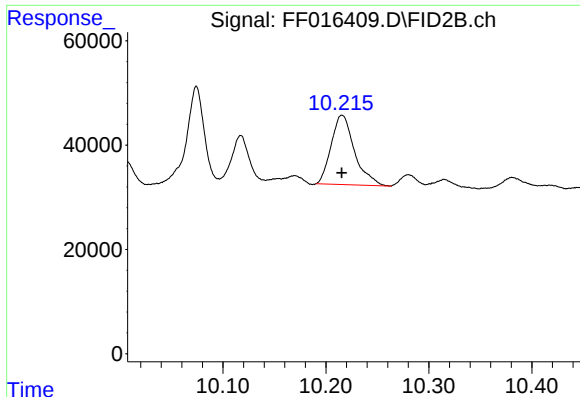
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: -0.005 min
Response: 237414
Conc: 1.86 ug/ml



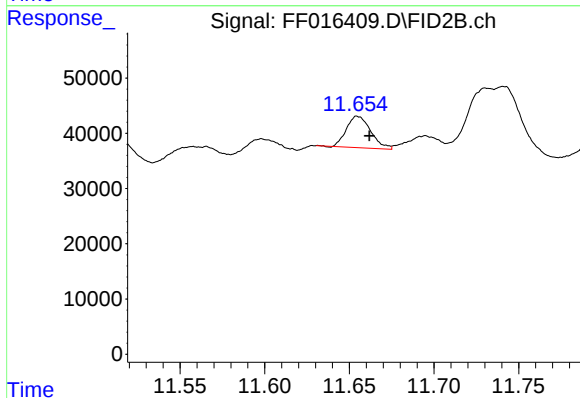
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 46810
Conc: 0.39 ug/ml



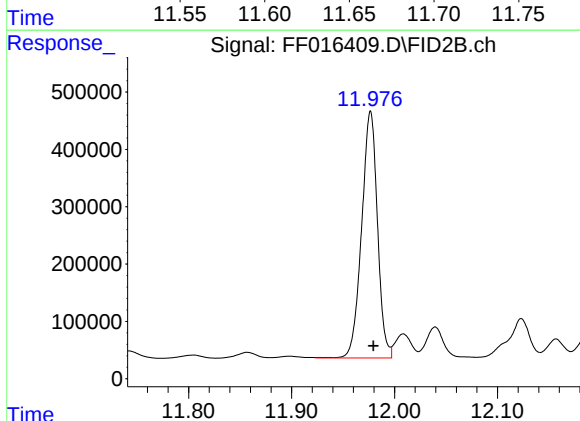
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 209951
Conc: 1.68 ug/ml



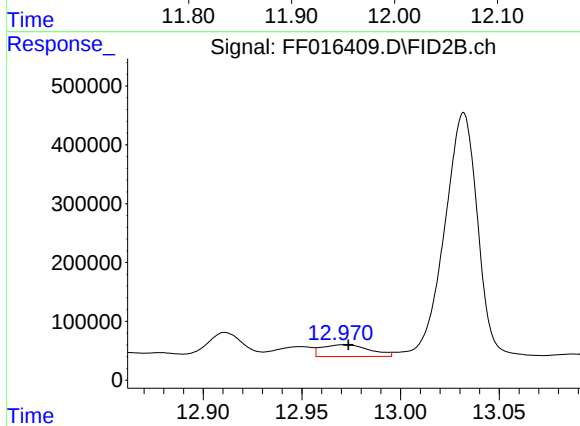
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: -0.007 min
Response: 57343
Conc: 0.44 ug/ml



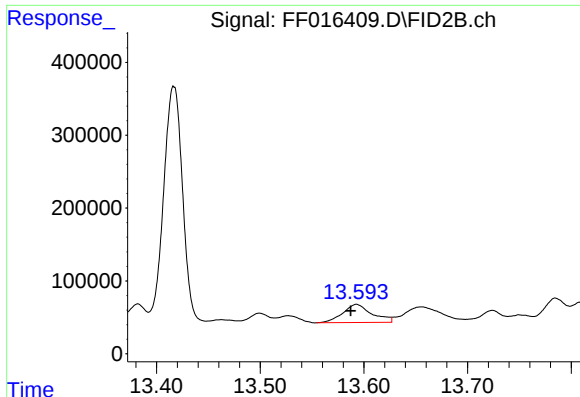
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.003 min
Response: 4594281
Conc: 31.77 ug/ml



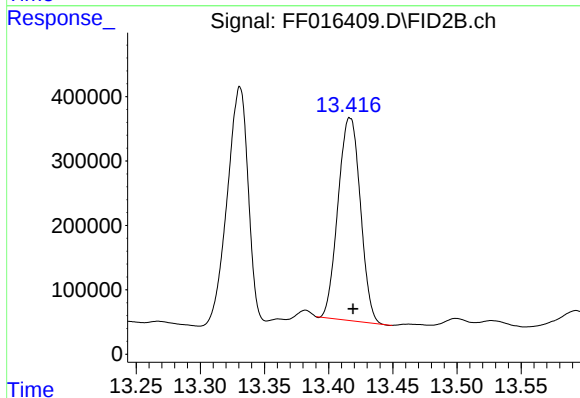
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: -0.002 min
Response: 336865
Conc: 2.63 ug/ml



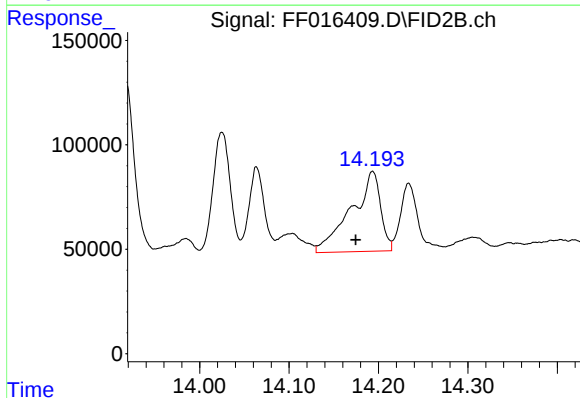
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.005 min
Response: 488734
Conc: 3.85 ug/ml



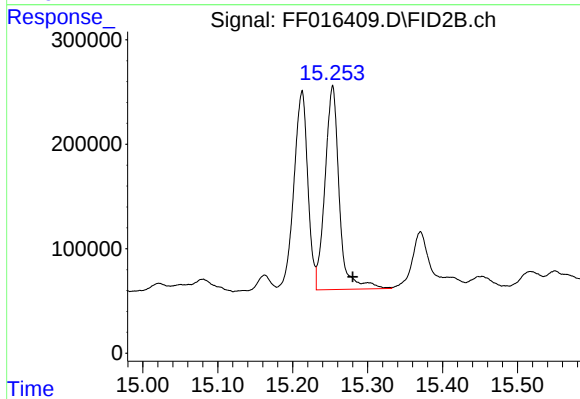
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: -0.003 min
Response: 3813826
Conc: 34.19 ug/ml



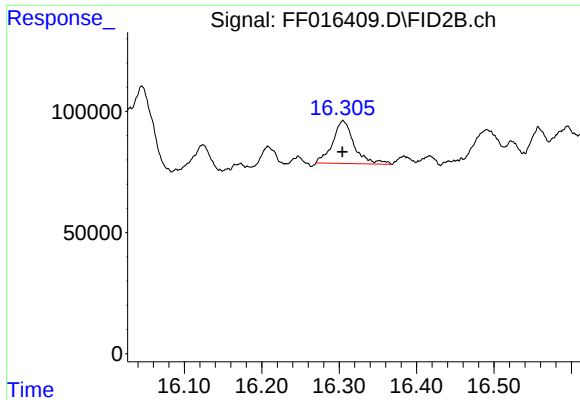
#13 n-Docosane (C22)

R.T.: 14.194 min
Delta R.T.: 0.019 min
Response: 872735
Conc: 6.87 ug/ml



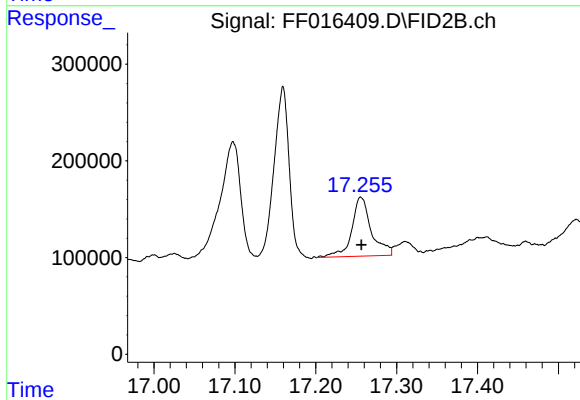
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.027 min
Response: 2582921
Conc: 20.19 ug/ml



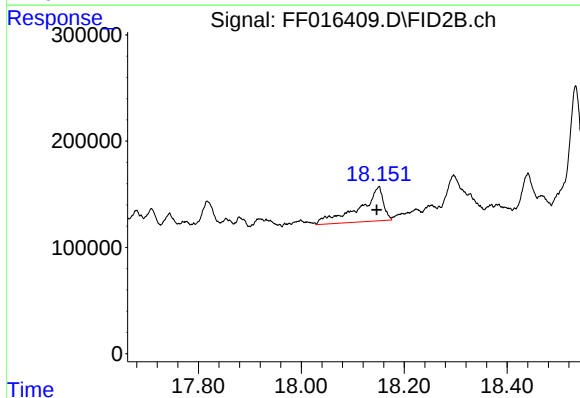
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.000 min
Response: 339060
Conc: 2.71 ug/ml



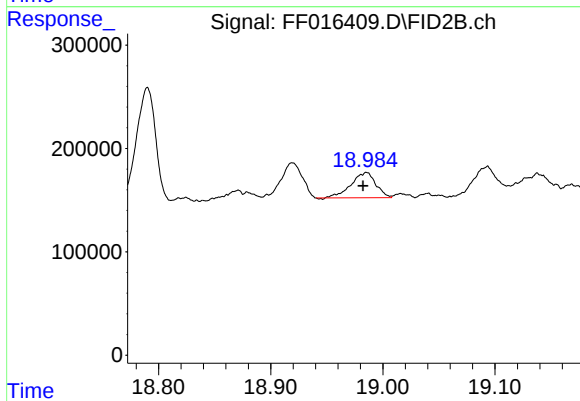
#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 1027668
Conc: 8.39 ug/ml



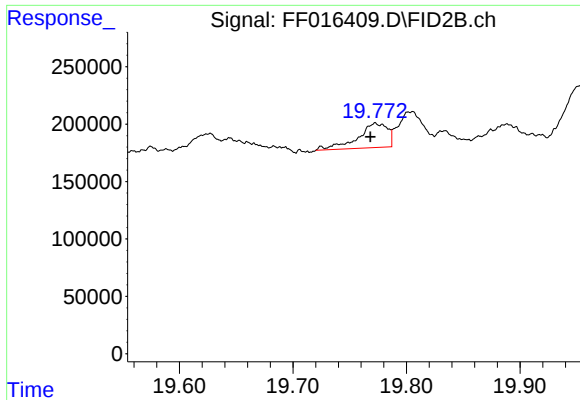
#17 n-Tricontane (C30)

R.T.: 18.150 min
Delta R.T.: 0.004 min
Response: 1026122
Conc: 8.24 ug/ml



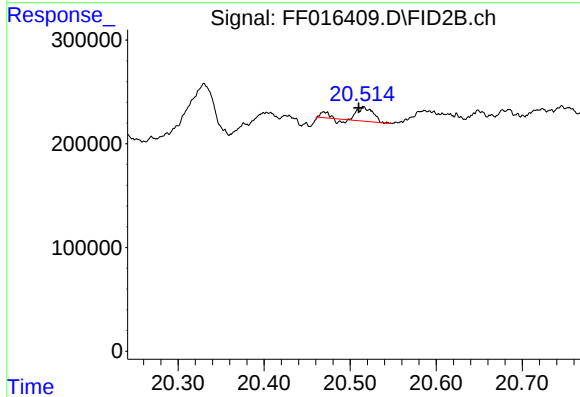
#18 n-Dotriacontane (C32)

R.T.: 18.985 min
Delta R.T.: 0.002 min
Response: 374579
Conc: 3.11 ug/ml



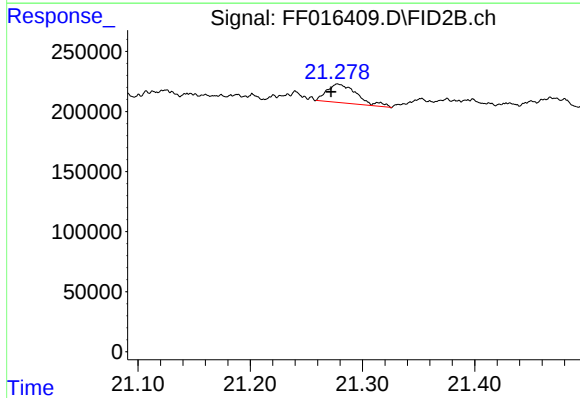
#19 n-Tetratriacontane (C34)

R.T.: 19.773 min
Delta R.T.: 0.005 min
Response: 388128
Conc: 3.56 ug/ml



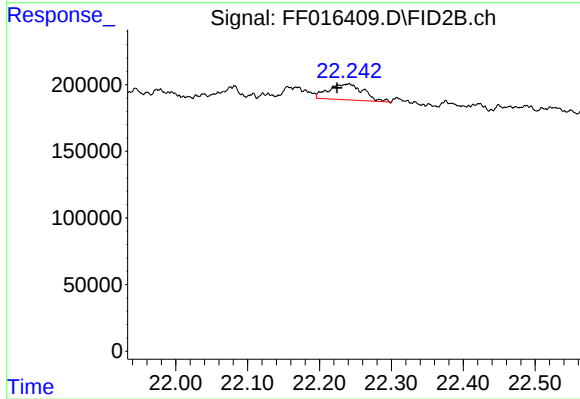
#20 n-Hexatriacontane (C36)

R.T.: 20.516 min
Delta R.T.: 0.006 min
Response: 174411
Conc: 1.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.279 min
Delta R.T.: 0.007 min
Response: 288443
Conc: 3.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.240 min
Delta R.T.: 0.016 min
Response: 398310
Conc: 5.07 ug/ml