

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047232.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 18:41
 Operator : YP\AJ
 Sample : P1810-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:59:47 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)	12.003	43686792	264.781 ug/ml
Spiked Amount 50.000		Recovery =	529.56%
12) S 1-chlorooctadecane (S...	13.409	22769411	178.584 ug/ml
Spiked Amount 50.000		Recovery =	357.17%
Target Compounds			
1) T n-Nonane (C9)	3.331	54415	0.362 ug/ml
2) T n-Decane (C10)	4.616	23944	0.156 ug/ml
3) T A~Naphthalene (C11.7)	6.325	61880	0.388 ug/ml
4) T n-Dodecane (C12)	6.784	34654	0.225 ug/ml
5) T A~2-methylnaphthalene...	7.421	67676	0.441 ug/ml
6) T n-Tetradecane (C14)	8.618	2670153	17.525 ug/ml
7) T n-Hexadecane (C16)	10.200	16558771	105.197 ug/ml
8) T n-Octadecane (C18)	11.669	10067778	63.219 ug/ml
10) T n-Eicosane (C20)	12.968	7467640	48.584 ug/ml
11) T n-Heneicosane (C21)	13.578	10294670	68.038 ug/ml
13) T n-Docosane (C22)	14.156	4225185	28.083 ug/ml
14) T n-Tetracosane (C24)	15.251	13225580	88.560 ug/ml
15) T n-Hexacosane (C26)	16.274	3501804	24.039 ug/ml
16) T n-Octacosane (C28)	17.221	1268849	8.993 ug/ml
17) T n-Tricontane (C30)	18.099	66364	0.469 ug/ml
18) T n-Dotriacontane (C32)	18.921	1021869	7.410 ug/ml
19) T n-Tetratriacontane (C34)	19.729	1019769	7.811 ug/ml
20) T n-Hexatriacontane (C36)	20.484	274397	2.203 ug/ml
21) T n-Octatriacontane (C38)	21.193	2306982	18.579 ug/ml
22) T n-Tetracontane (C40)	22.140	572114	4.864 ug/ml

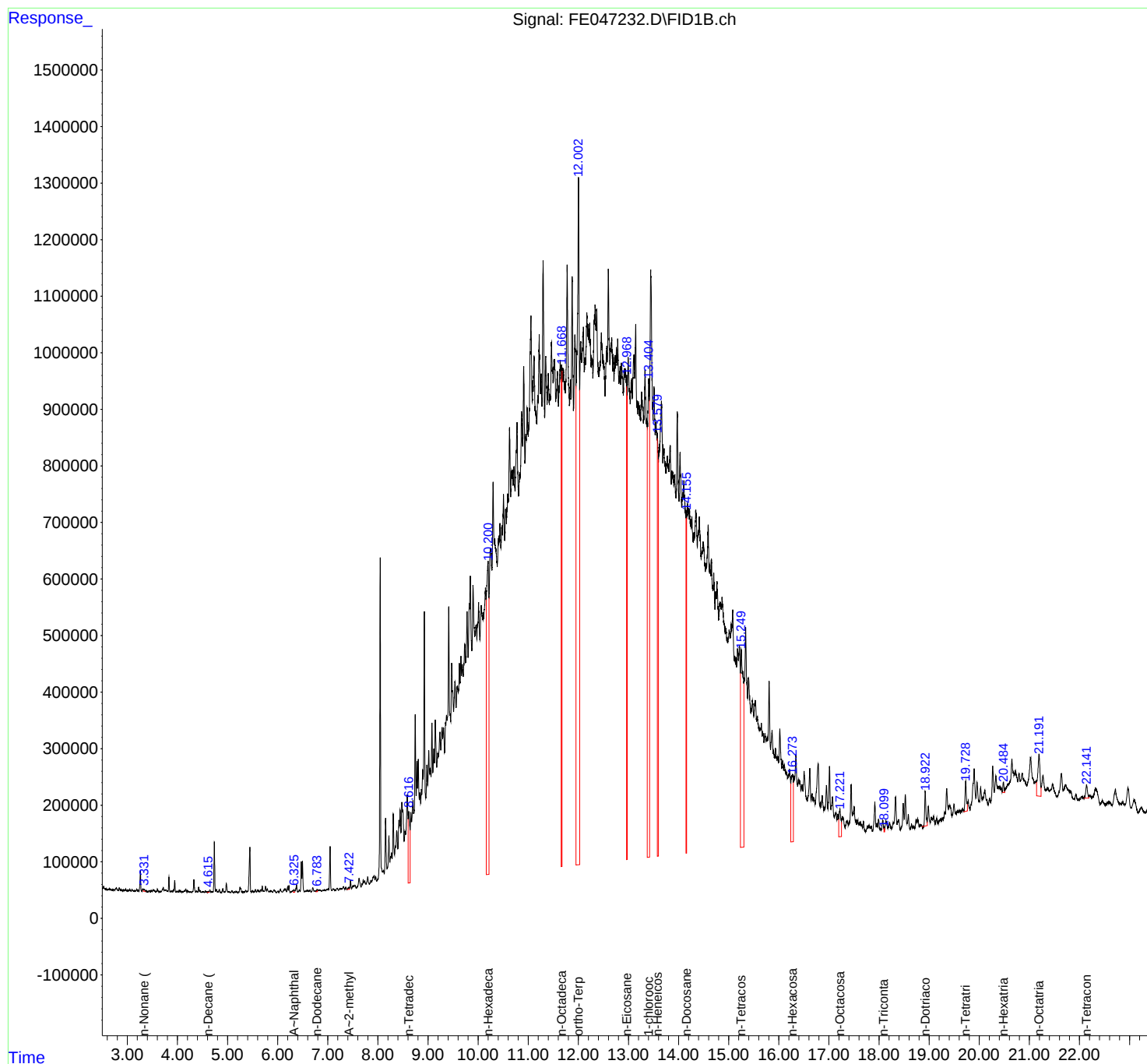
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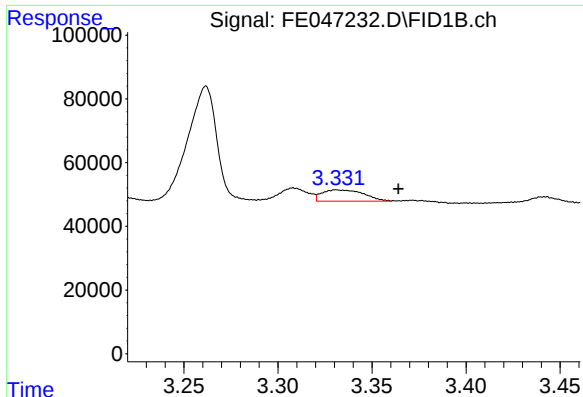
(m)=manual int.

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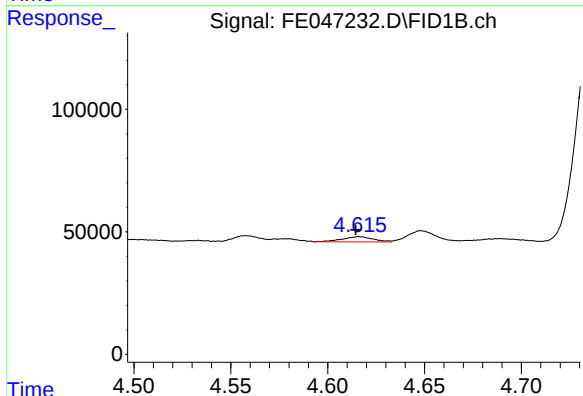
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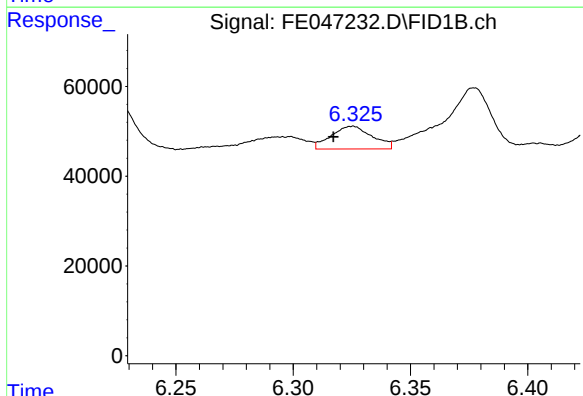
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: -0.033 min
Response: 54415
Conc: 0.36 ug/ml



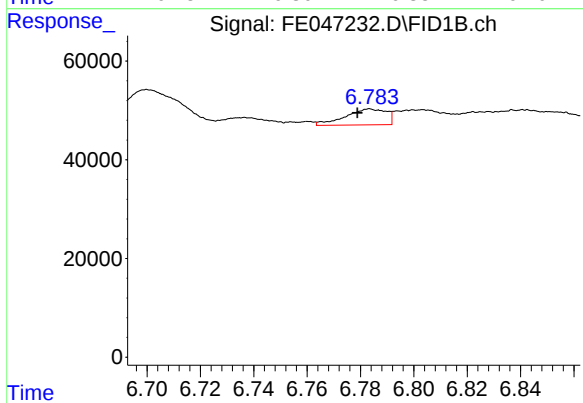
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 23944
Conc: 0.16 ug/ml



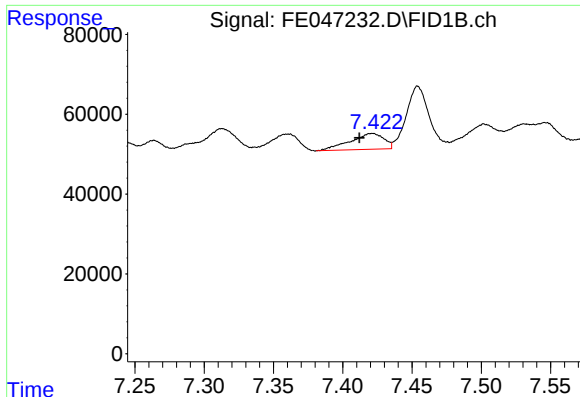
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 61880
Conc: 0.39 ug/ml



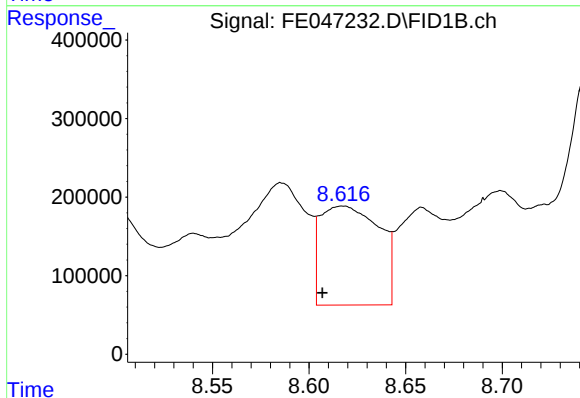
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 34654
Conc: 0.23 ug/ml



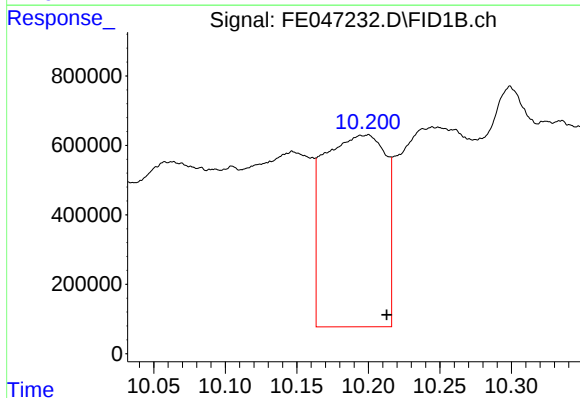
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.009 min
Response: 67676
Conc: 0.44 ug/ml



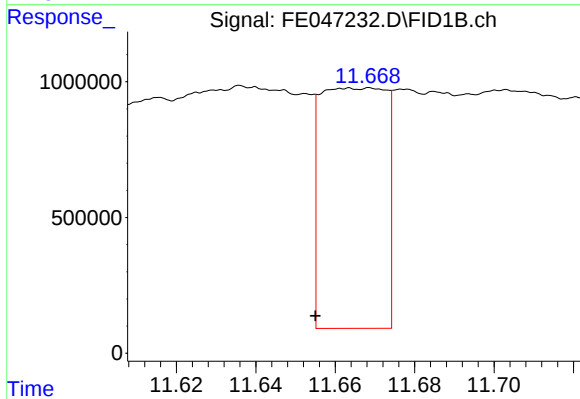
#6 n-Tetradecane (C14)

R.T.: 8.618 min
Delta R.T.: 0.011 min
Response: 2670153
Conc: 17.52 ug/ml



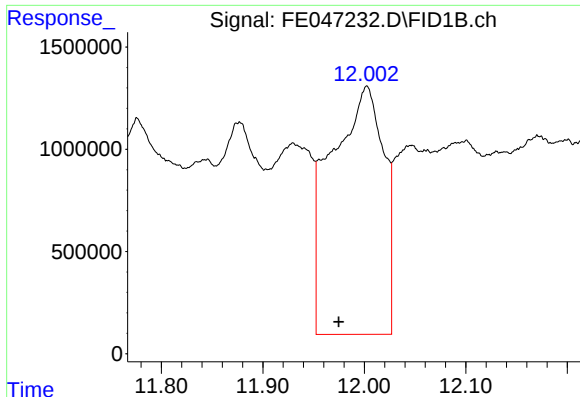
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.013 min
Response: 16558771
Conc: 105.20 ug/ml



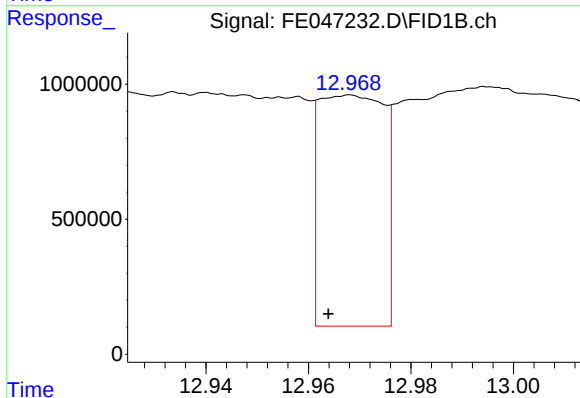
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.014 min
Response: 10067778
Conc: 63.22 ug/ml



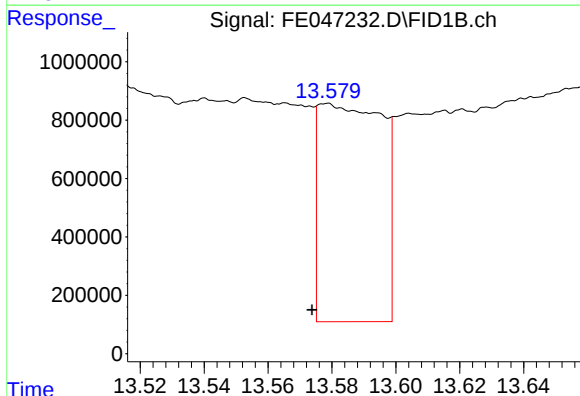
#9 ortho-Terphenyl (SURR)

R.T.: 12.003 min
Delta R.T.: 0.028 min
Response: 43686792
Conc: 264.78 ug/ml



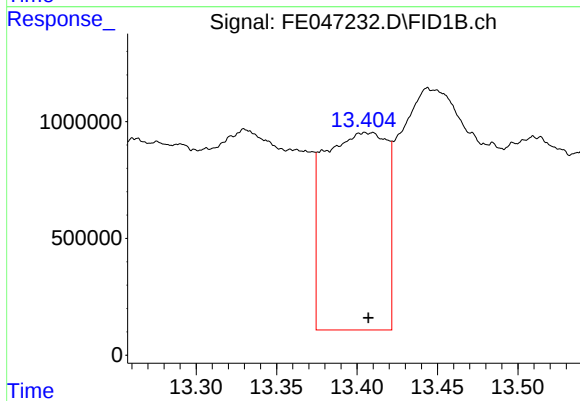
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 7467640
Conc: 48.58 ug/ml



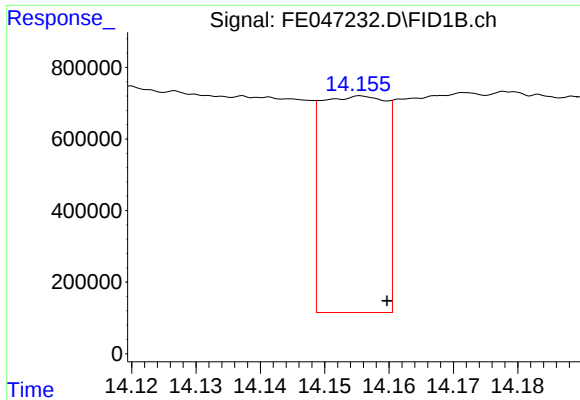
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.004 min
Response: 10294670
Conc: 68.04 ug/ml



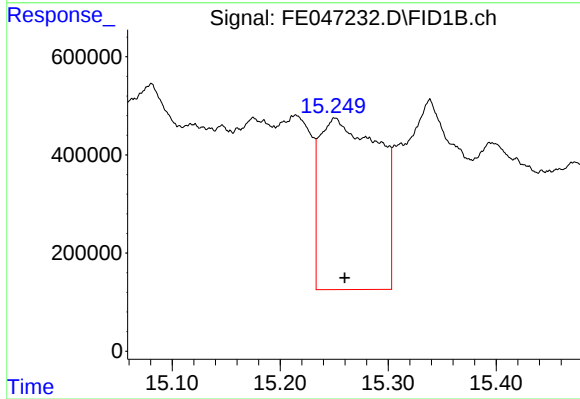
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 22769411
Conc: 178.58 ug/ml



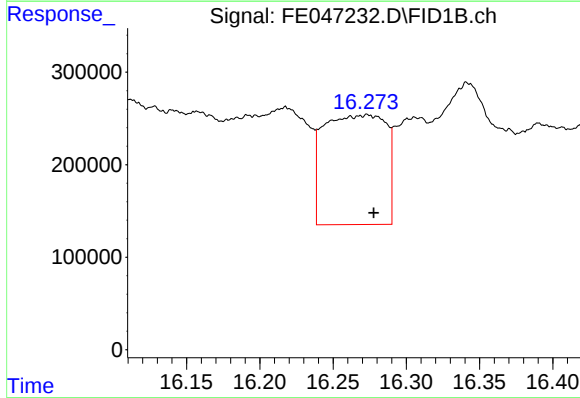
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.004 min
Response: 4225185
Conc: 28.08 ug/ml



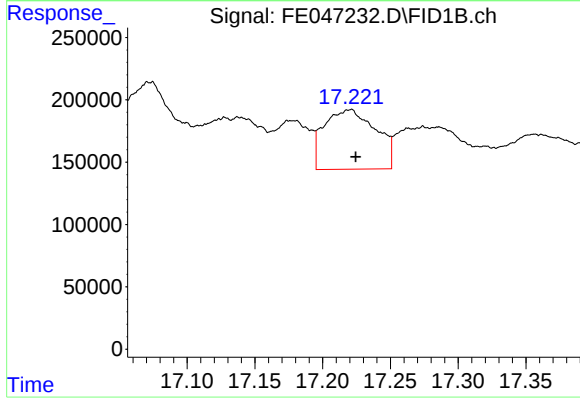
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.009 min
Response: 13225580
Conc: 88.56 ug/ml



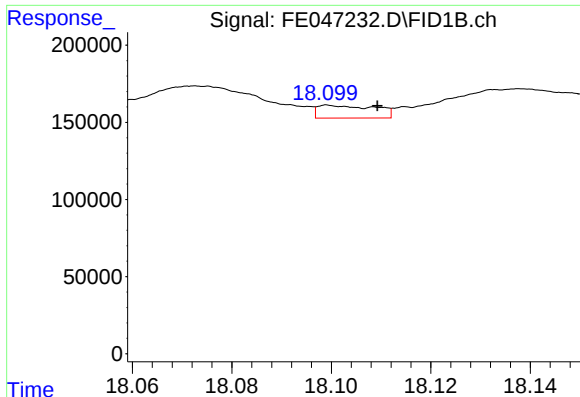
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 3501804
Conc: 24.04 ug/ml



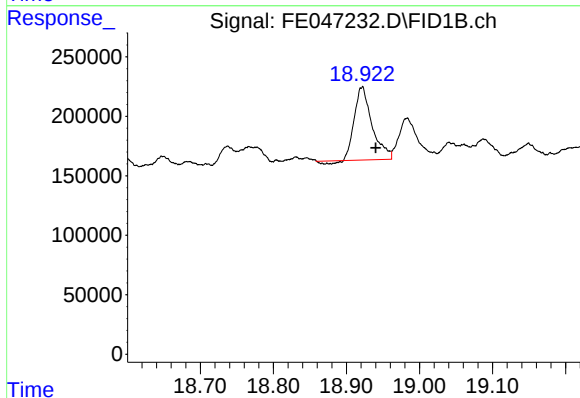
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: -0.004 min
Response: 1268849
Conc: 8.99 ug/ml



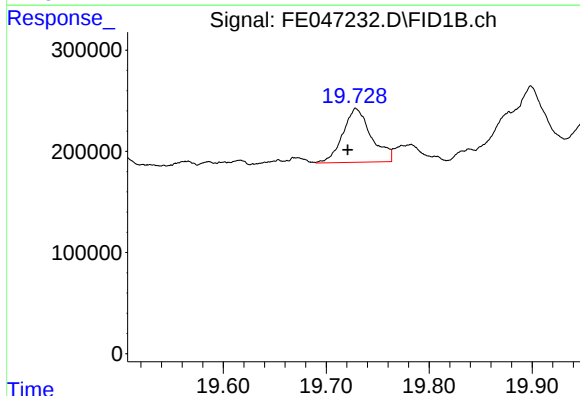
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.010 min
Response: 66364
Conc: 0.47 ug/ml



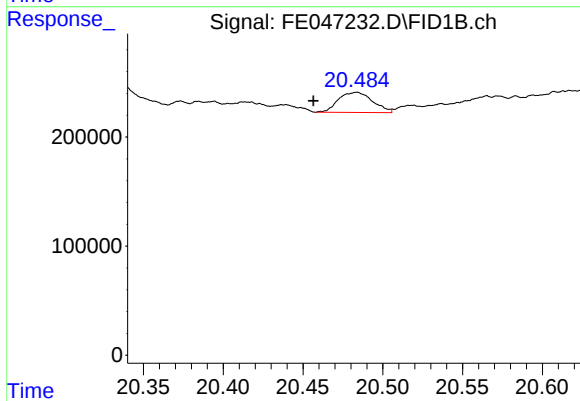
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.019 min
Response: 1021869
Conc: 7.41 ug/ml



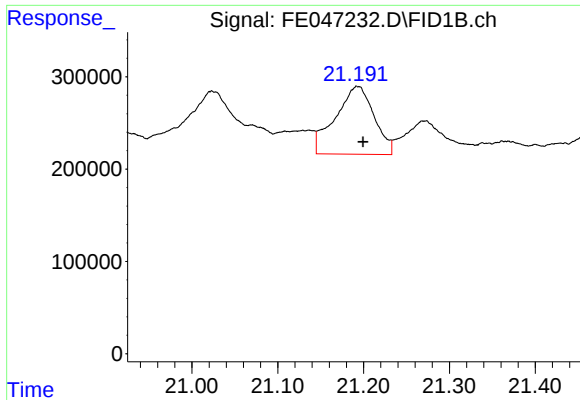
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.008 min
Response: 1019769
Conc: 7.81 ug/ml



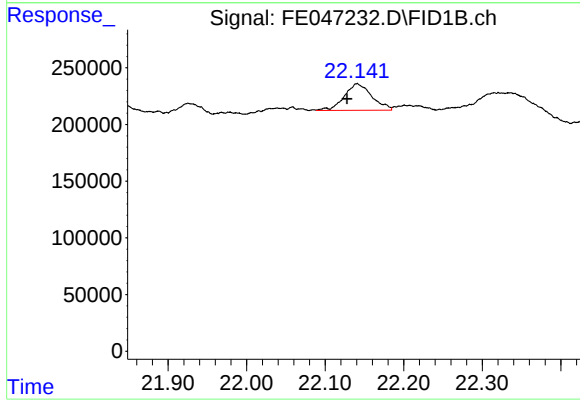
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.027 min
Response: 274397
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.007 min
Response: 2306982
Conc: 18.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.012 min
Response: 572114
Conc: 4.86 ug/ml