

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045737.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 16:01
 Operator : YP\AJ
 Sample : 05692-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:43:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.857	4166981	19.927 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	13.301	3219698	20.463 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T n-Nonane (C9)	3.239	83718	0.528 ug/ml
2) T n-Decane (C10)	4.491	158368	0.989 ug/ml
3) T A~Naphthalene (C11.7)	6.195	775270	4.451 ug/ml
4) T n-Dodecane (C12)	6.660	892582	5.526 ug/ml
5) T A~2-methylnaphthalene...	7.291	1083474	6.380 ug/ml
6) T n-Tetradecane (C14)	8.488	1579362	9.845 ug/ml
7) T n-Hexadecane (C16)	10.097	1613642	9.745 ug/ml
8) T n-Octadecane (C18)	11.543	1225231	7.146 ug/ml
10) T n-Eicosane (C20)	12.854	1078528	6.233 ug/ml
11) T n-Heneicosane (C21)	13.469	914439	5.316 ug/ml
13) T n-Docosane (C22)	14.055	1004668	5.827 ug/ml
14) T n-Tetracosane (C24)	15.162	841438	4.820 ug/ml
15) T n-Hexacosane (C26)	16.189	1012904	5.816 ug/ml
16) T n-Octacosane (C28)	17.156	1495308	8.652 ug/ml
17) T n-Tricontane (C30)	18.043	1745335	9.976 ug/ml
18) T n-Dotriacontane (C32)	18.842	292135	1.601 ug/ml
19) T n-Tetratriacontane (C34)	19.636	49195	0.296 ug/ml
21) T n-Octatriacontane (C38)	21.124	29012	0.185 ug/ml
22) T n-Tetracontane (C40)	22.026	306348	2.156 ug/ml

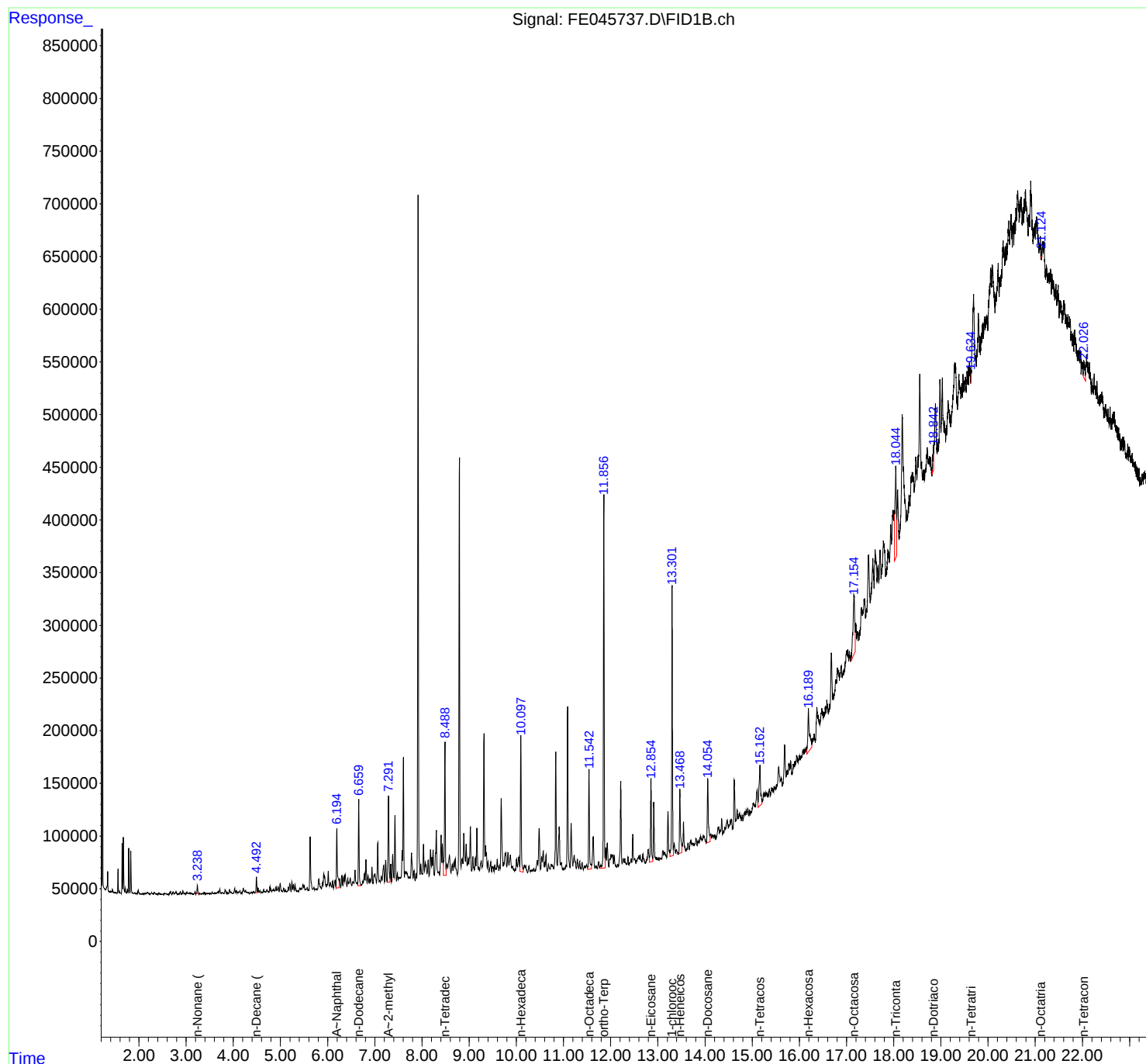
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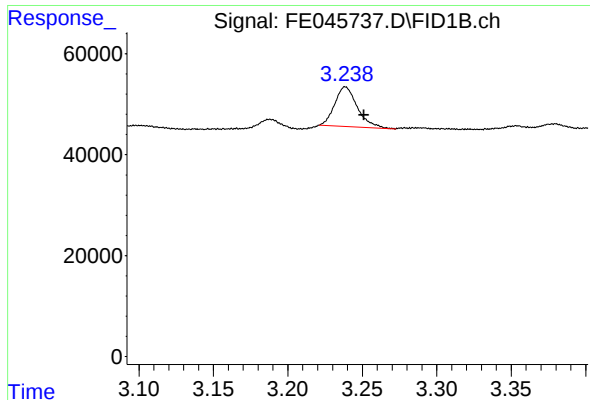
(m)=manual int.

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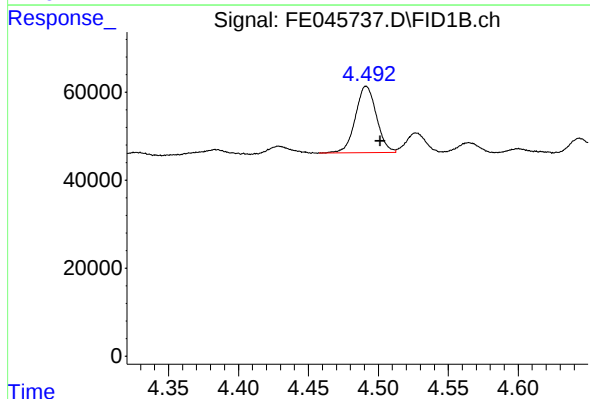
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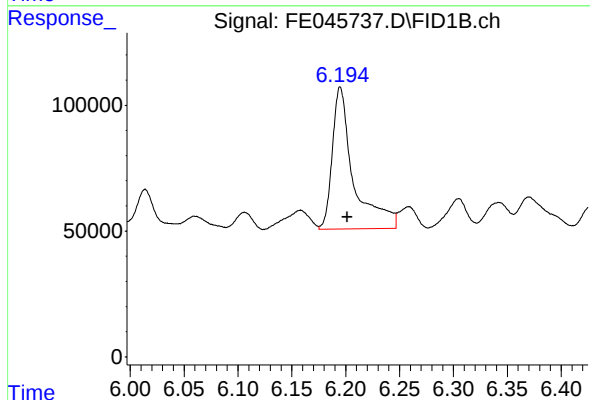
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: -0.012 min
Response: 83718
Conc: 0.53 ug/ml



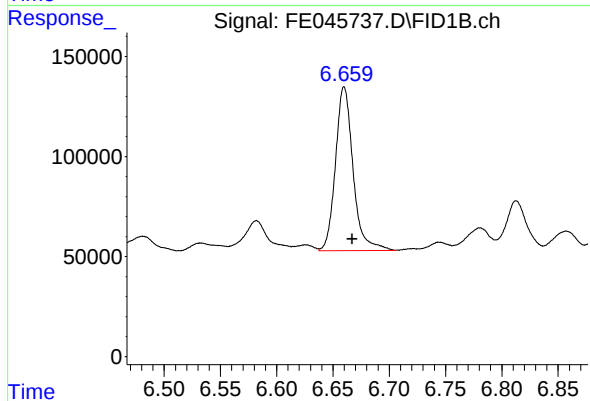
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.010 min
Response: 158368
Conc: 0.99 ug/ml



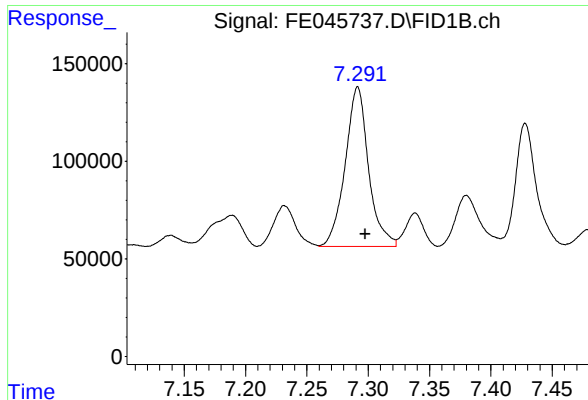
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 775270
Conc: 4.45 ug/ml



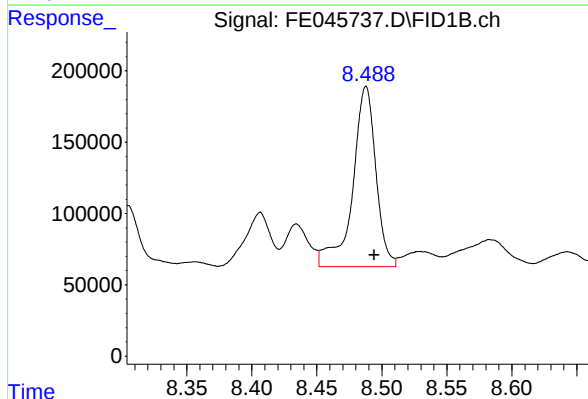
#4 n-Dodecane (C12)

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 892582
Conc: 5.53 ug/ml



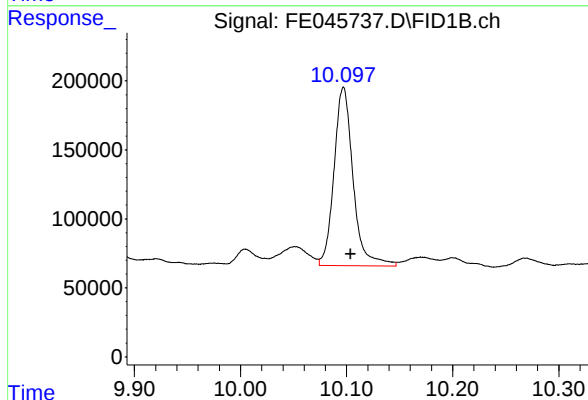
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 1083474
Conc: 6.38 ug/ml



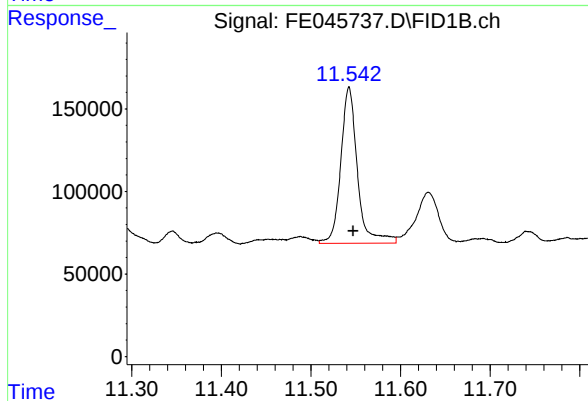
#6 n-Tetradecane (C14)

R.T.: 8.488 min
Delta R.T.: -0.006 min
Response: 1579362
Conc: 9.84 ug/ml



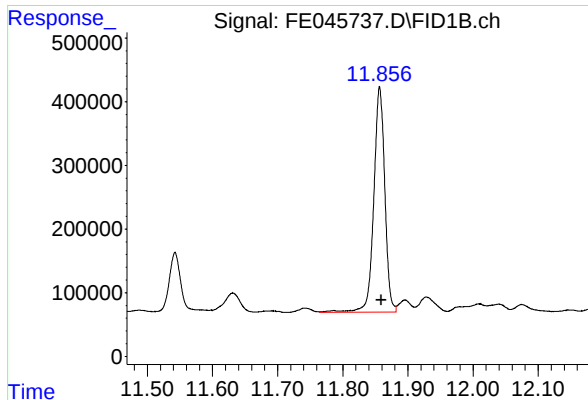
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.007 min
Response: 1613642
Conc: 9.74 ug/ml



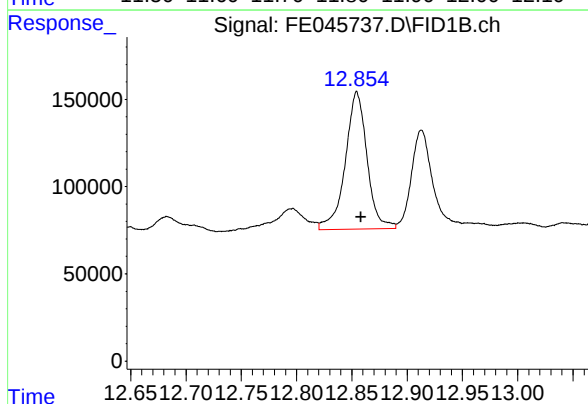
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: -0.005 min
Response: 1225231
Conc: 7.15 ug/ml



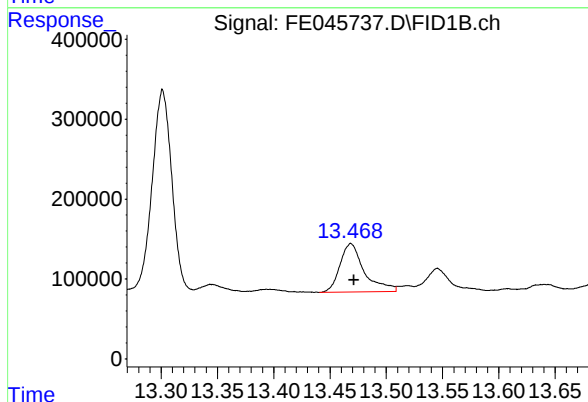
#9 ortho-Terphenyl (SURRE)

R.T.: 11.857 min
Delta R.T.: -0.002 min
Response: 4166981
Conc: 19.93 ug/ml



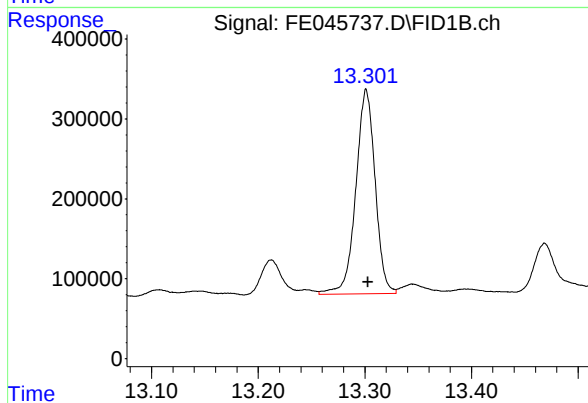
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: -0.004 min
Response: 1078528
Conc: 6.23 ug/ml



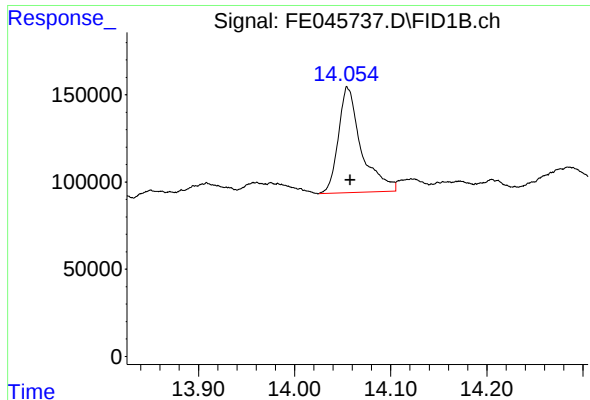
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: -0.003 min
Response: 914439
Conc: 5.32 ug/ml



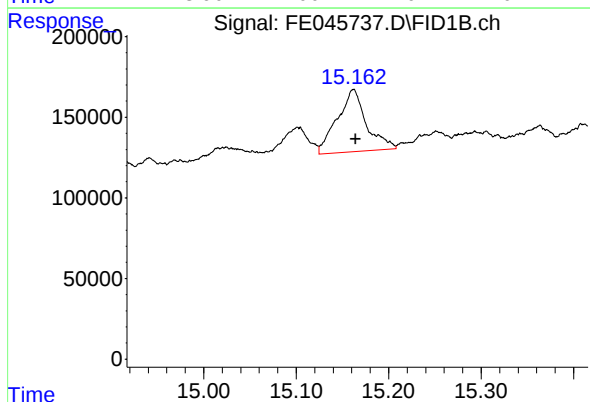
#12 1-chlorooctadecane (SURRE)

R.T.: 13.301 min
Delta R.T.: -0.002 min
Response: 3219698
Conc: 20.46 ug/ml



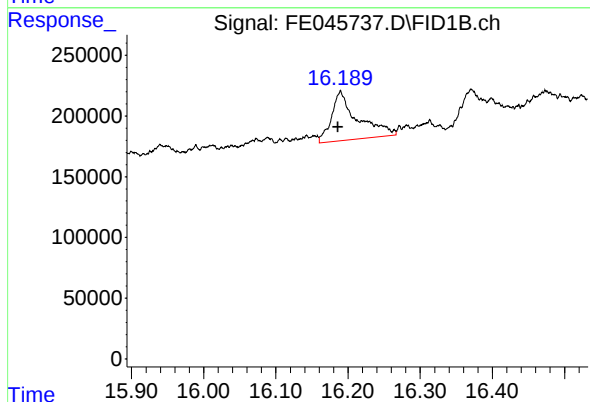
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: -0.003 min
Response: 1004668
Conc: 5.83 ug/ml



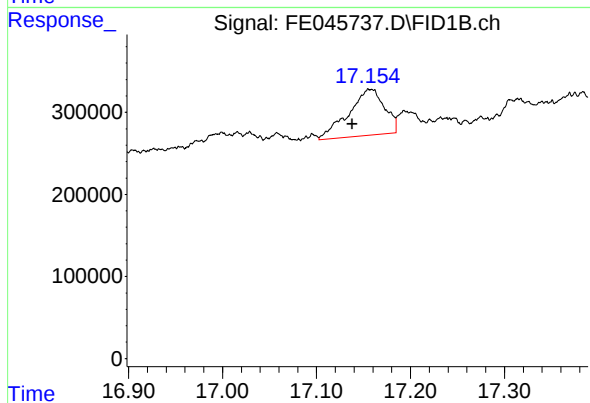
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 841438
Conc: 4.82 ug/ml



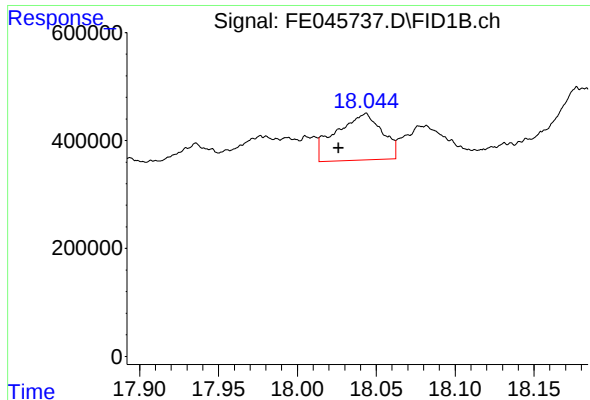
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.003 min
Response: 1012904
Conc: 5.82 ug/ml



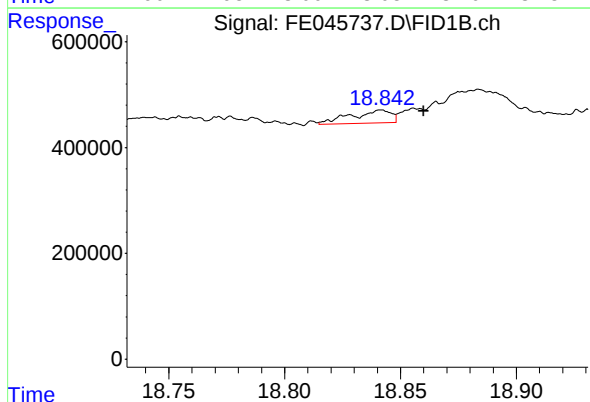
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: 0.018 min
Response: 1495308
Conc: 8.65 ug/ml



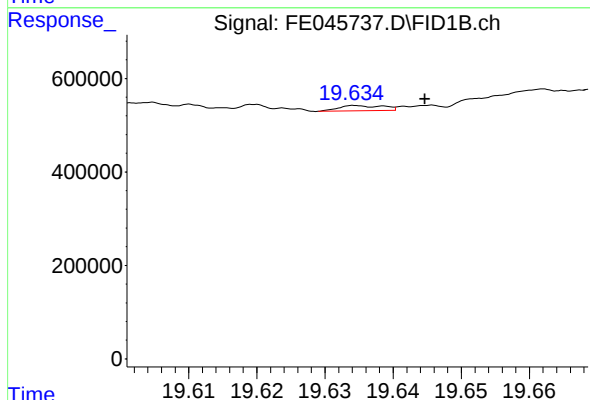
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: 0.017 min
Response: 1745335
Conc: 9.98 ug/ml



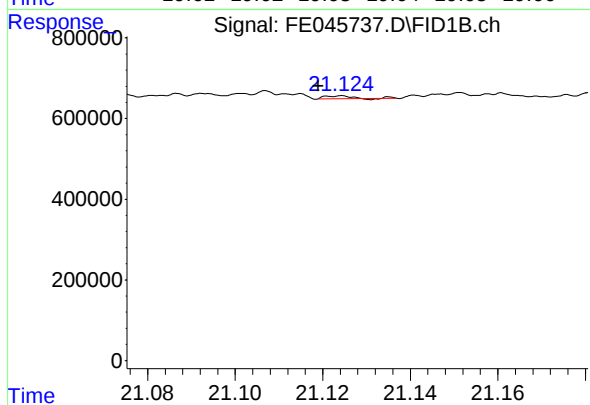
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.018 min
Response: 292135
Conc: 1.60 ug/ml



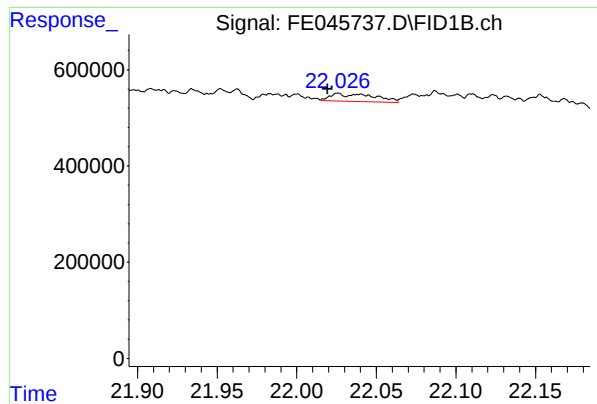
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.009 min
Response: 49195
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.005 min
Response: 29012
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.007 min
Response: 306348
Conc: 2.16 ug/ml