

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060727.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 15:28
 Operator : YP/AJ
 Sample : N3688-04DL2 500X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:50:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.636	3720451	20.302 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
12) S 1-chlorooctadecane (S...	12.002	1177422	7.988 ug/ml
Spiked Amount 50.000		Recovery =	15.98%
Target Compounds			
1) T n-Nonane (C9)	2.631	1241	0.008 ug/ml
2) T n-Decane (C10)	3.560f	4472	0.029 ug/ml
3) T A~Naphthalene (C11.7)	5.200	20941	0.125 ug/ml
4) T n-Dodecane (C12)	5.574	17583	0.109 ug/ml
5) T A~2-methylnaphthalene...	6.221	64808	0.381 ug/ml
6) T n-Tetradecane (C14)	7.303	457503	2.769 ug/ml
7) T n-Hexadecane (C16)	8.921	1732092	10.249 ug/ml
8) T n-Octadecane (C18)	10.280	4109249	23.885 ug/ml
10) T n-Eicosane (C20)	11.563	2153827	12.620 ug/ml
11) T n-Heneicosane (C21)	12.167	732080	4.294 ug/ml
13) T n-Docosane (C22)	12.728	1359519	7.976 ug/ml
14) T n-Tetracosane (C24)	13.810	570788	3.400 ug/ml
15) T n-Hexacosane (C26)	14.803	198431	1.208 ug/ml
16) T n-Octacosane (C28)	15.733	22755	0.143 ug/ml
17) T n-Tricontane (C30)	16.600	42690	0.280 ug/ml
18) T n-Dotriacontane (C32)	17.412	74078	0.510 ug/ml
19) T n-Tetratriacontane (C34)	18.175	48457	0.382 ug/ml
20) T n-Hexatriacontane (C36)	18.896	31865	0.284 ug/ml
21) T n-Octatriacontane (C38)	19.581	203815	1.862 ug/ml

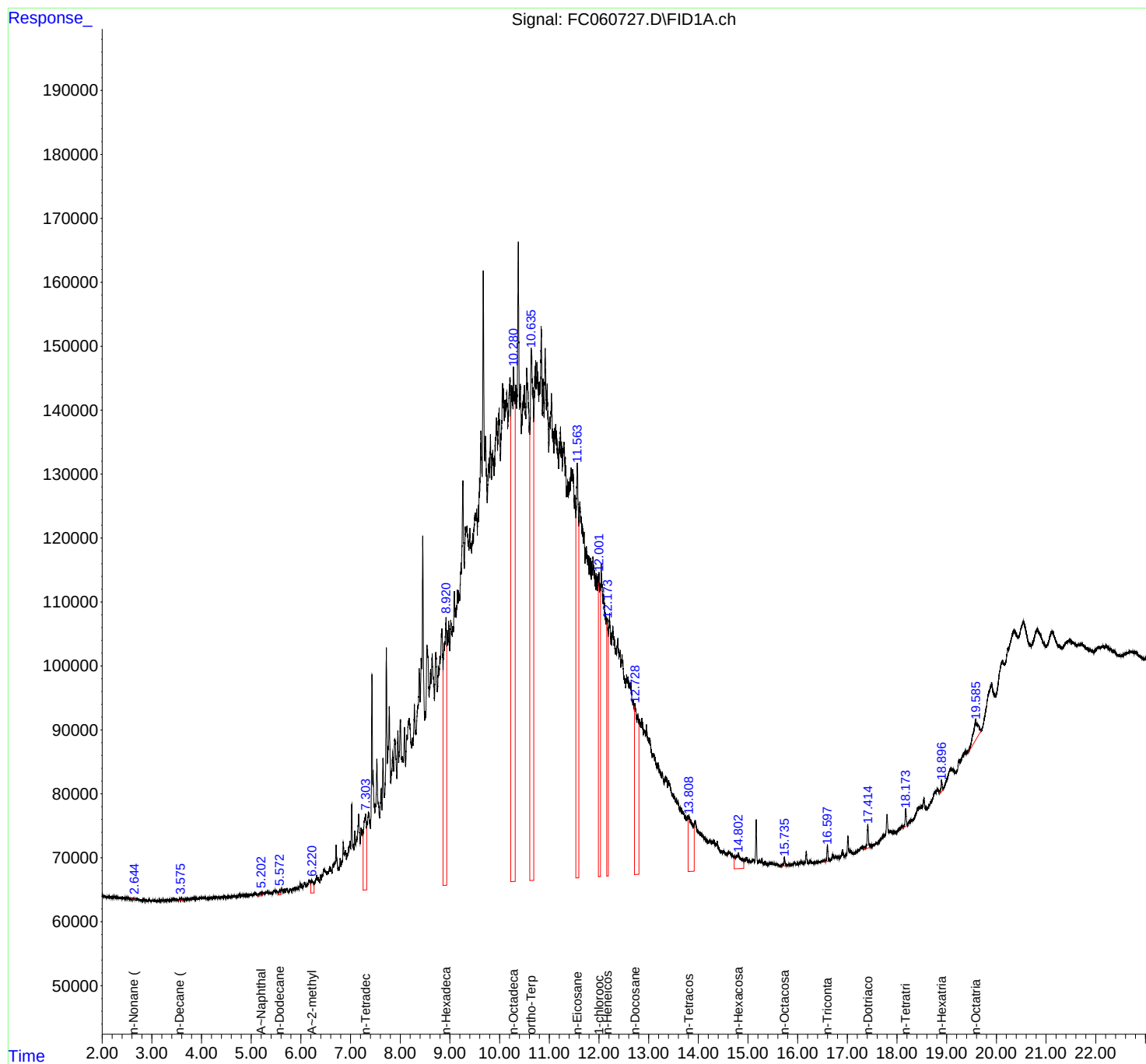
(f)=RT Delta > 1/2 Window

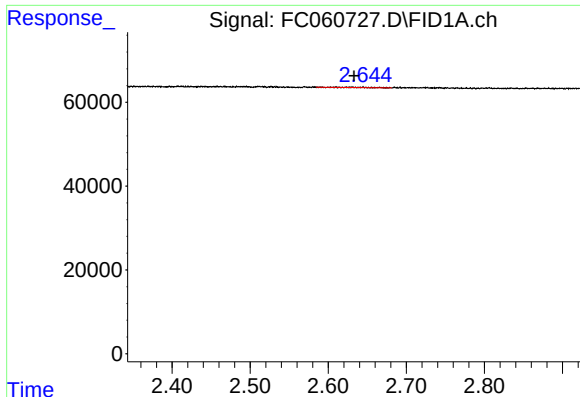
(m)=manual int.

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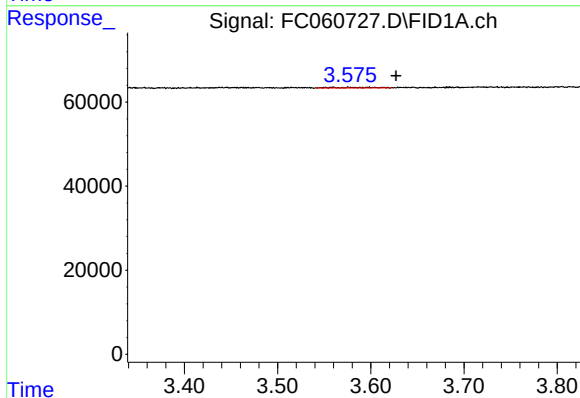
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





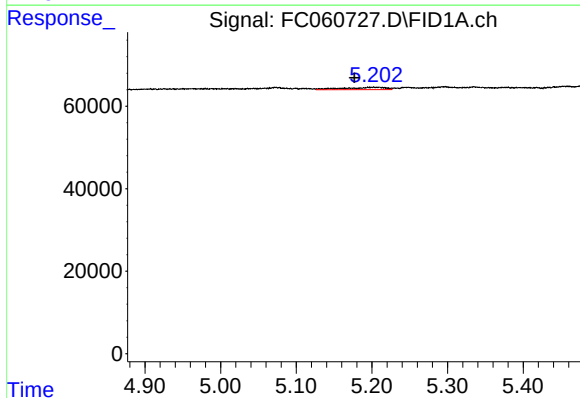
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.002 min
Response: 1241
Conc: 0.01 ug/ml



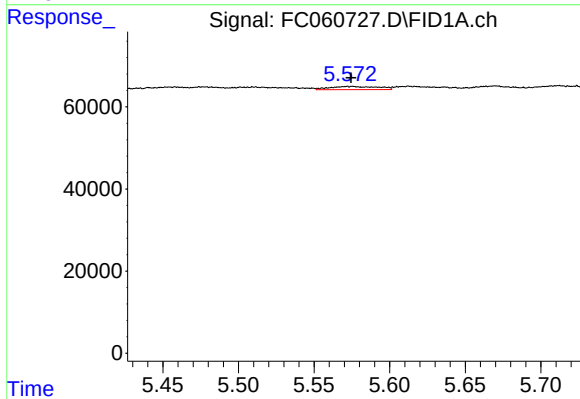
#2 n-Decane (C10)

R.T.: 3.560 min
Delta R.T.: -0.067 min
Response: 4472
Conc: 0.03 ug/ml



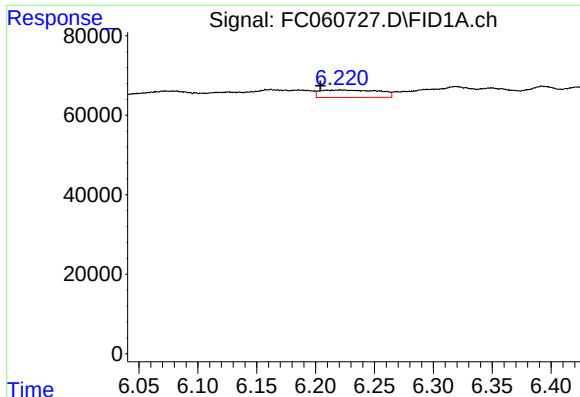
#3 A~Naphthalene (C11.7)

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 20941
Conc: 0.13 ug/ml



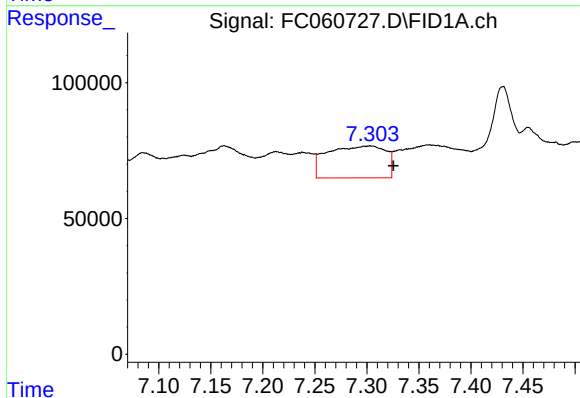
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 17583
Conc: 0.11 ug/ml



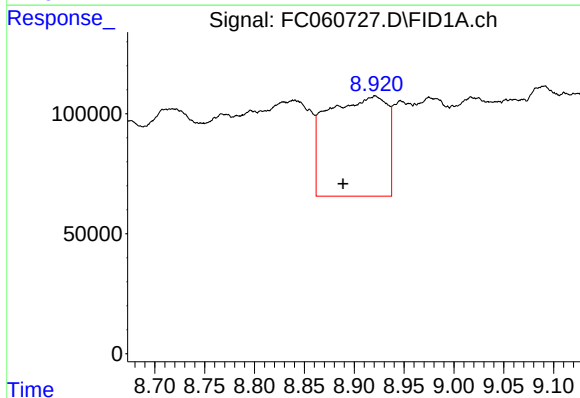
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.221 min
Delta R.T.: 0.017 min
Response: 64808
Conc: 0.38 ug/ml



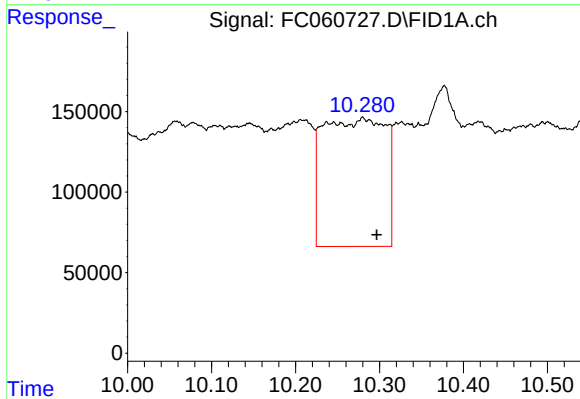
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.023 min
Response: 457503
Conc: 2.77 ug/ml



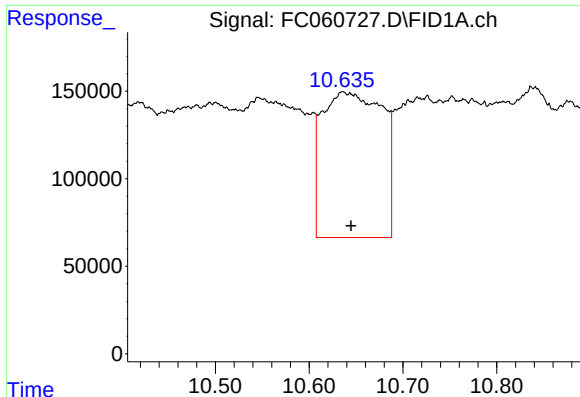
#7 n-Hexadecane (C16)

R.T.: 8.921 min
Delta R.T.: 0.032 min
Response: 1732092
Conc: 10.25 ug/ml



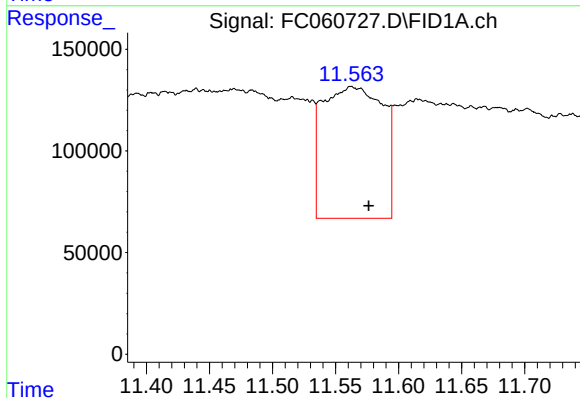
#8 n-Octadecane (C18)

R.T.: 10.280 min
Delta R.T.: -0.016 min
Response: 4109249
Conc: 23.89 ug/ml



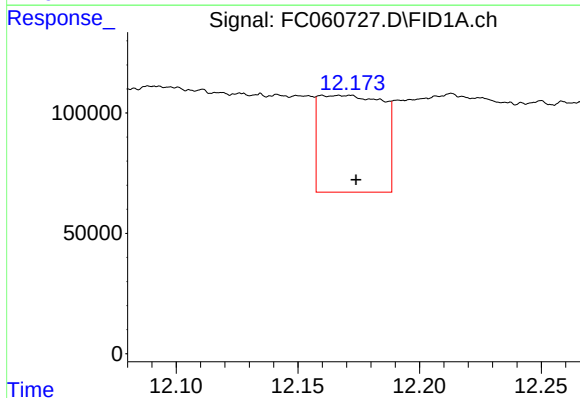
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 3720451
Conc: 20.30 ug/ml



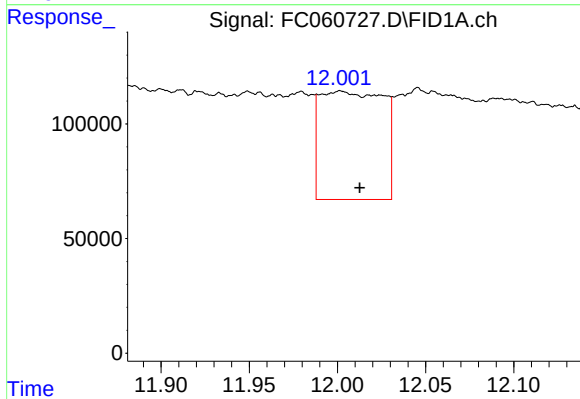
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: -0.013 min
Response: 2153827
Conc: 12.62 ug/ml



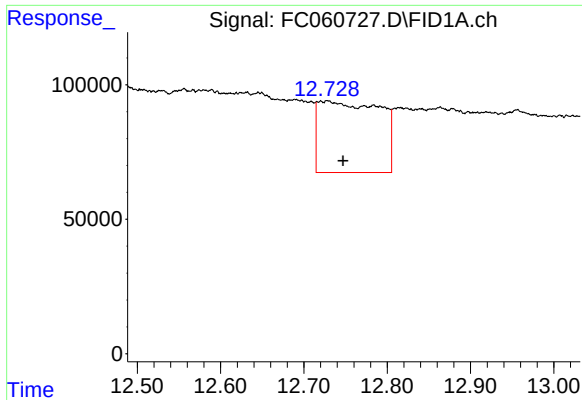
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.006 min
Response: 732080
Conc: 4.29 ug/ml



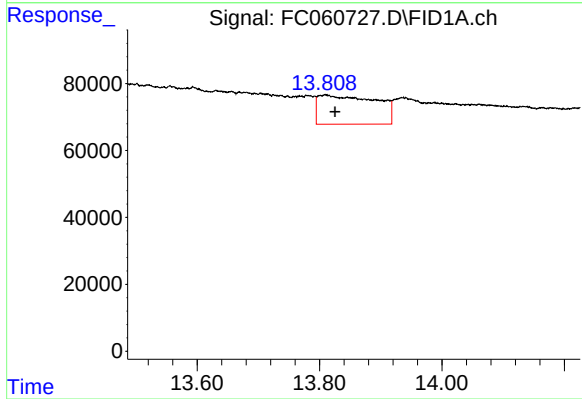
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 1177422
Conc: 7.99 ug/ml



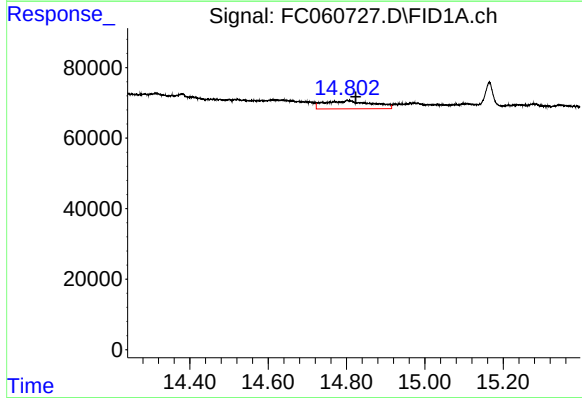
#13 n-Docosane (C22)

R.T.: 12.728 min
Delta R.T.: -0.019 min
Response: 1359519
Conc: 7.98 ug/ml



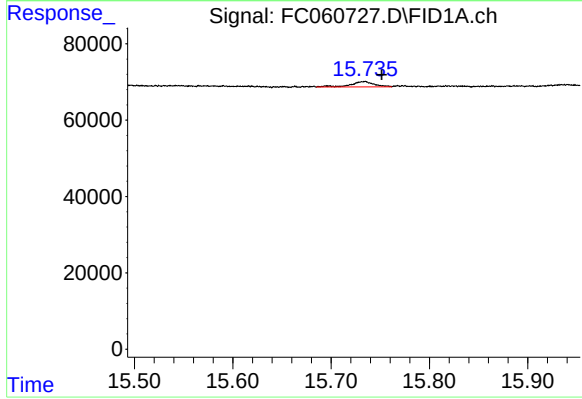
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: -0.015 min
Response: 570788
Conc: 3.40 ug/ml



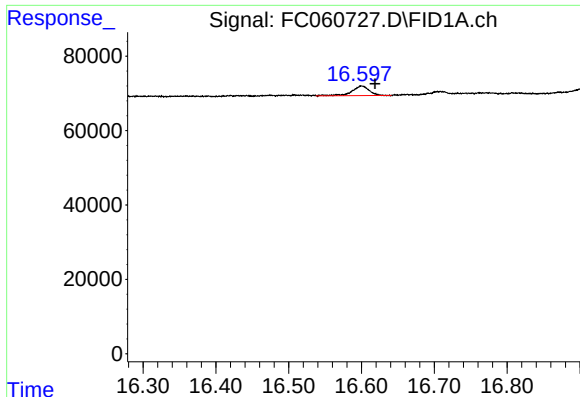
#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: -0.020 min
Response: 198431
Conc: 1.21 ug/ml



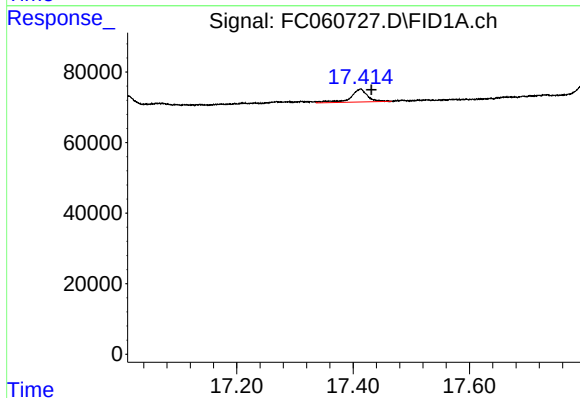
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.018 min
Response: 22755
Conc: 0.14 ug/ml



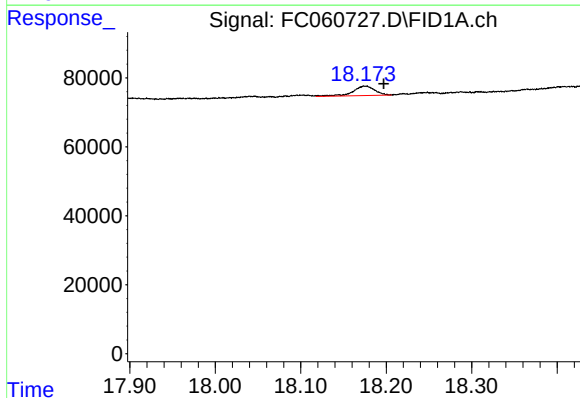
#17 n-Tricontane (C30)

R.T.: 16.600 min
Delta R.T.: -0.018 min
Response: 42690
Conc: 0.28 ug/ml



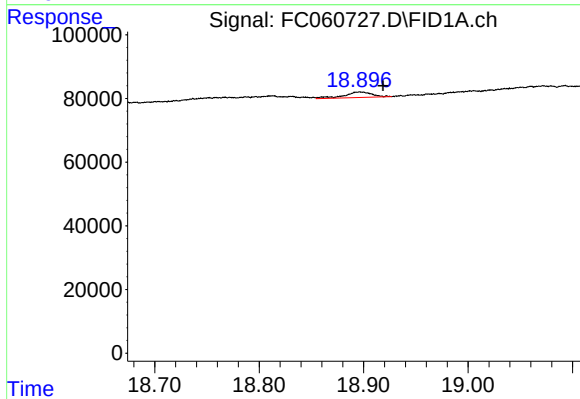
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.019 min
Response: 74078
Conc: 0.51 ug/ml



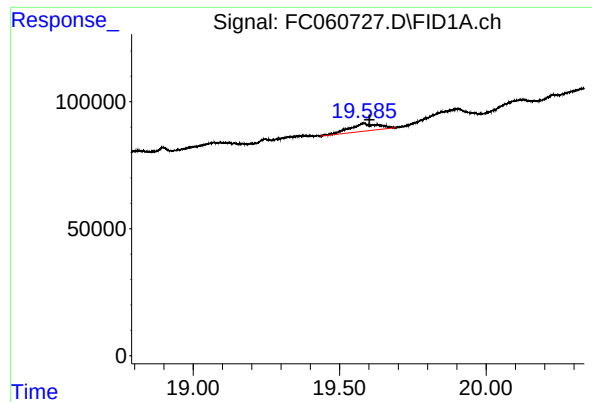
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: -0.022 min
Response: 48457
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.896 min
Delta R.T.: -0.022 min
Response: 31865
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.581 min
Delta R.T.: -0.021 min
Response: 203815
Conc: 1.86 ug/ml