

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036929.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 15:00
 Operator : YP\AJ
 Sample : N4061-05DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 18:37:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.832	1058698	5.684 ug/ml
Spiked Amount 50.000		Recovery =	11.37%
12) S 1-chlorooctadecane (S...	13.273	1170499	7.693 ug/ml
Spiked Amount 50.000		Recovery =	15.39%
Target Compounds			
2) T n-Decane (C10)	4.478	15283	0.099 ug/ml
3) T A~Naphthalene (C11.7)	6.184	37126	0.217 ug/ml
4) T n-Dodecane (C12)	6.646	30065	0.191 ug/ml
5) T A~2-methylnaphthalene...	7.280	32449	0.189 ug/ml
6) T n-Tetradecane (C14)	8.463	108767	0.666 ug/ml
7) T n-Hexadecane (C16)	10.080	102554	0.622 ug/ml
8) T n-Octadecane (C18)	11.518	277581	1.633 ug/ml
10) T n-Eicosane (C20)	12.832	334282	1.965 ug/ml
11) T n-Heneicosane (C21)	13.445	653428	3.818 ug/ml
13) T n-Docosane (C22)	14.050	295426	1.730 ug/ml
14) T n-Tetracosane (C24)	15.170	430800	2.527 ug/ml
15) T n-Hexacosane (C26)	16.158	559984	3.349 ug/ml
16) T n-Octacosane (C28)	17.115	1424986	8.725 ug/ml
17) T n-Tricontane (C30)	17.986	1432675	9.428 ug/ml
18) T n-Dotriacontane (C32)	18.820	2732708	22.722 ug/ml
19) T n-Tetratriacontane (C34)	19.634	5287494	63.493 ug/ml
20) T n-Hexatriacontane (C36)	20.407	4366498	74.365 ug/ml
21) T n-Octatriacontane (C38)	21.024	5781297	115.309 ug/ml
22) T n-Tetracontane (C40)	21.949	6718576	130.099 ug/ml

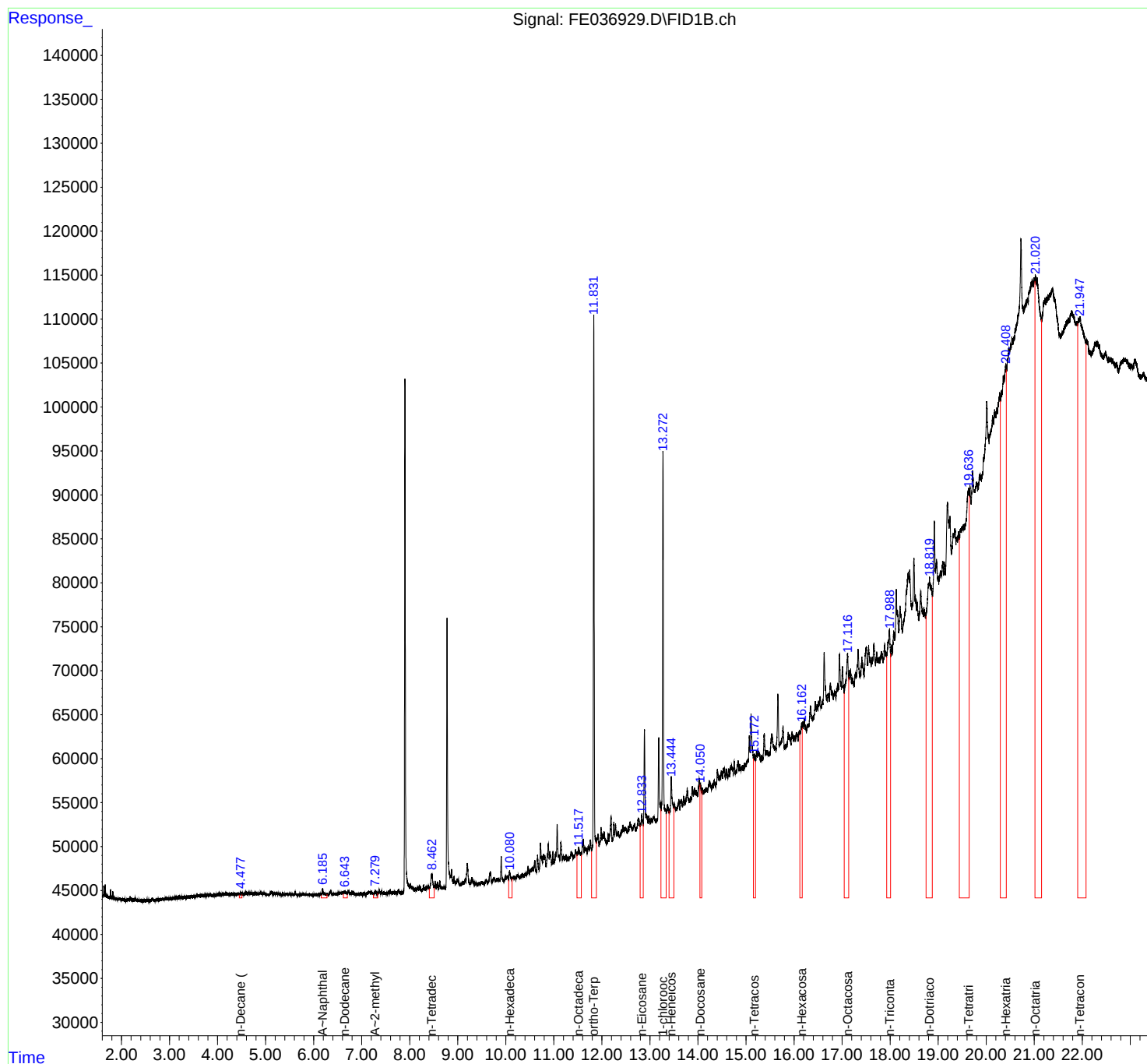
(f)=RT Delta > 1/2 Window

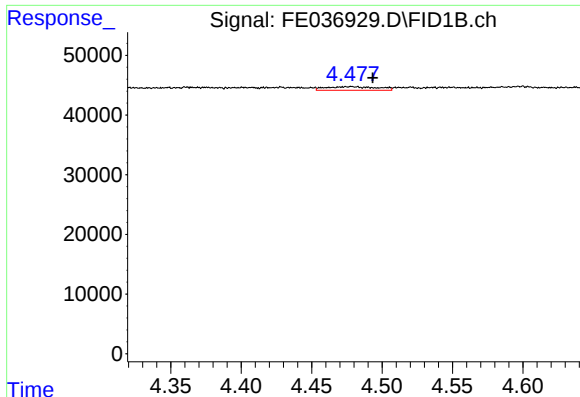
(m)=manual int.

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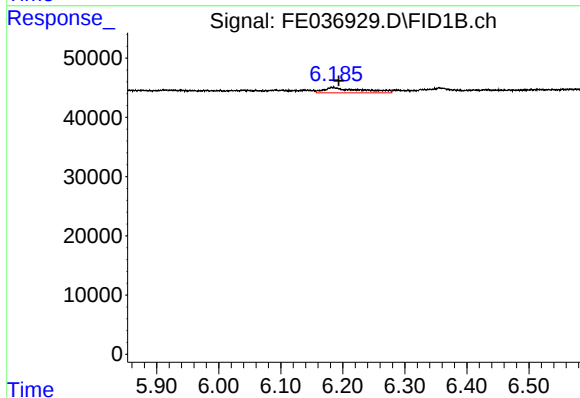
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





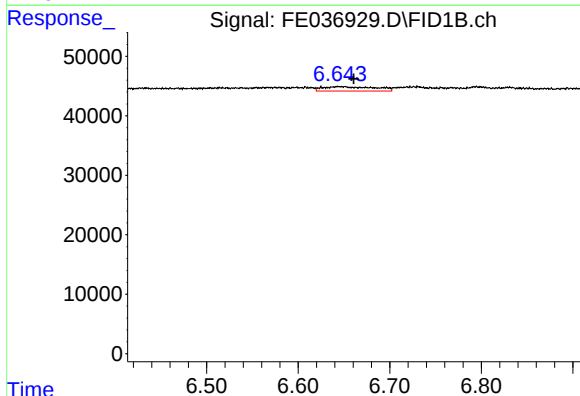
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.015 min
Response: 15283
Conc: 0.10 ug/ml



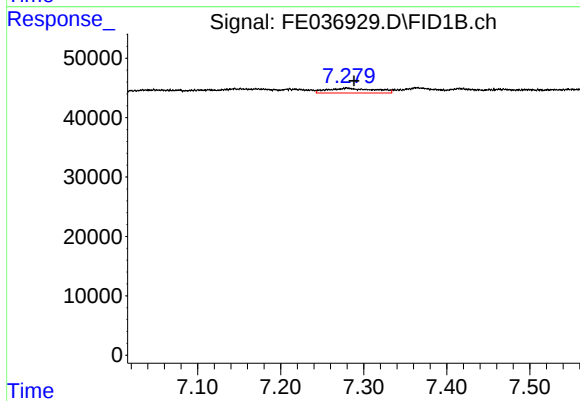
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 37126
Conc: 0.22 ug/ml



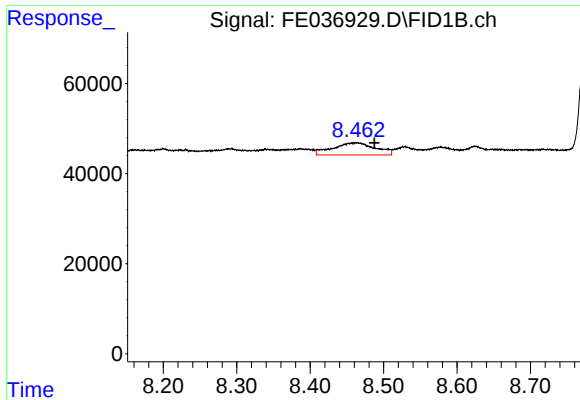
#4 n-Dodecane (C12)

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 30065
Conc: 0.19 ug/ml



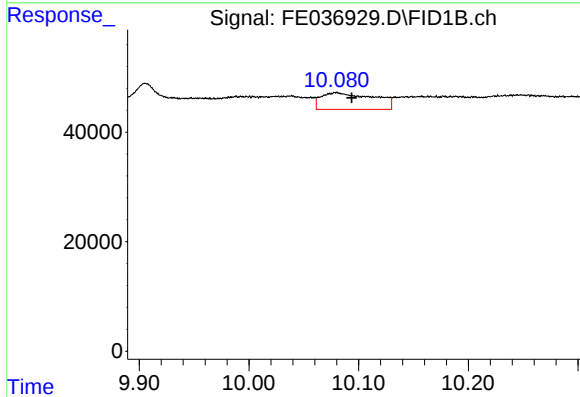
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 32449
Conc: 0.19 ug/ml



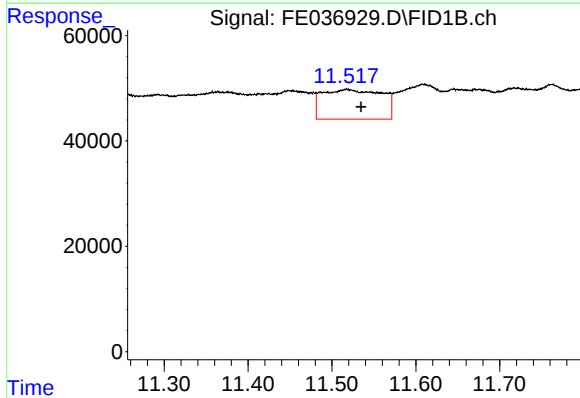
#6 n-Tetradecane (C14)

R.T.: 8.463 min
Delta R.T.: -0.025 min
Response: 108767
Conc: 0.67 ug/ml



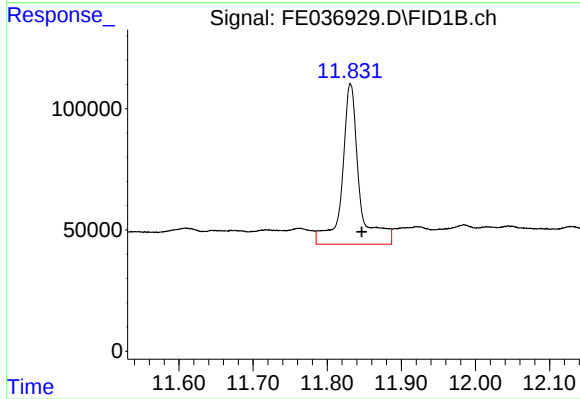
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 102554
Conc: 0.62 ug/ml



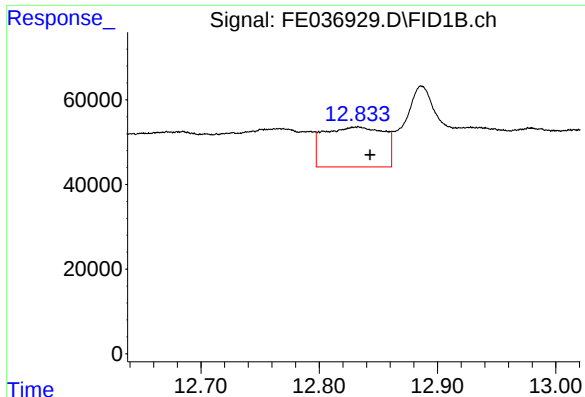
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.017 min
Response: 277581
Conc: 1.63 ug/ml



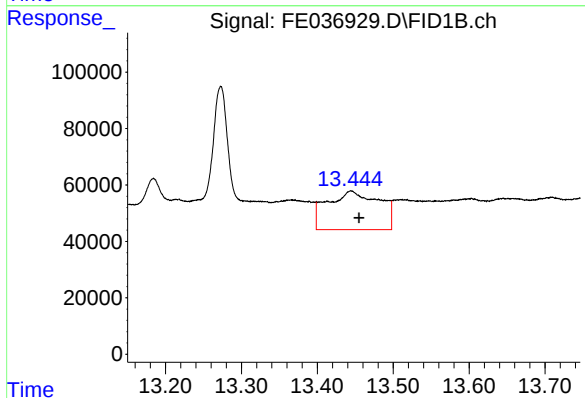
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.015 min
Response: 1058698
Conc: 5.68 ug/ml



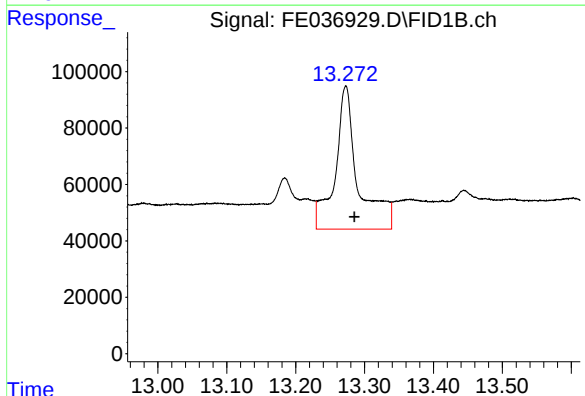
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 334282
Conc: 1.97 ug/ml



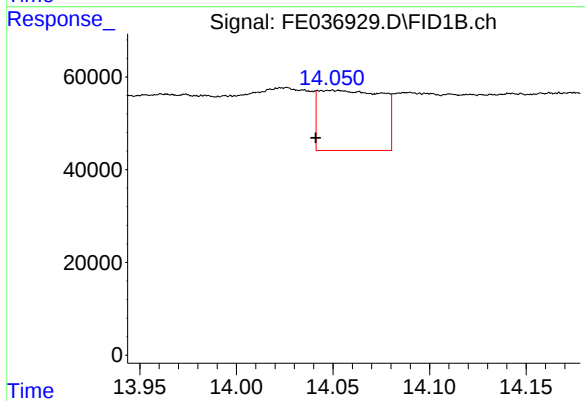
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.010 min
Response: 653428
Conc: 3.82 ug/ml



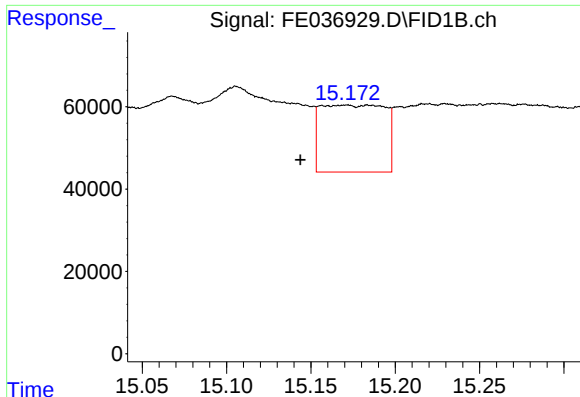
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.013 min
Response: 1170499
Conc: 7.69 ug/ml



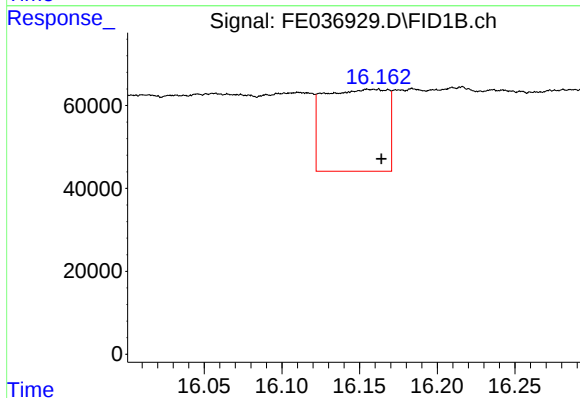
#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: 0.009 min
Response: 295426
Conc: 1.73 ug/ml



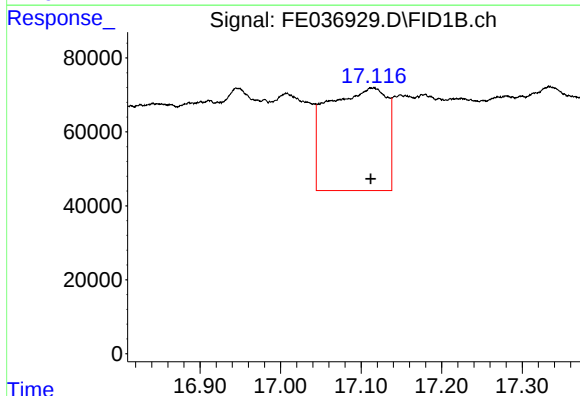
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: 0.026 min
Response: 430800
Conc: 2.53 ug/ml



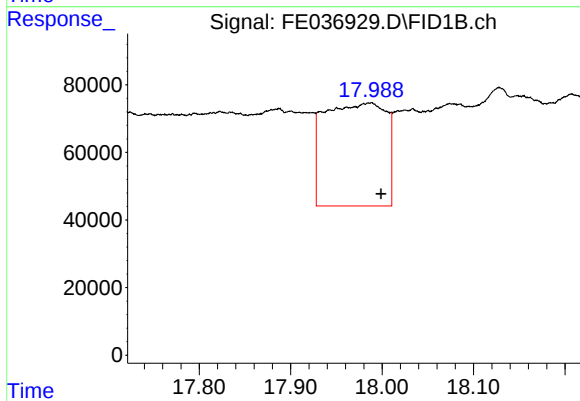
#15 n-Hexacosane (C26)

R.T.: 16.158 min
Delta R.T.: -0.006 min
Response: 559984
Conc: 3.35 ug/ml



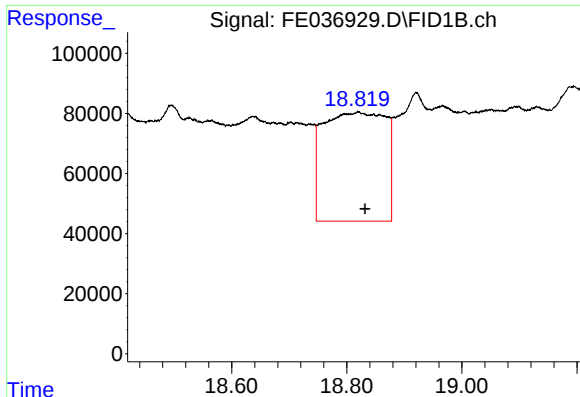
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: 0.002 min
Response: 1424986
Conc: 8.72 ug/ml



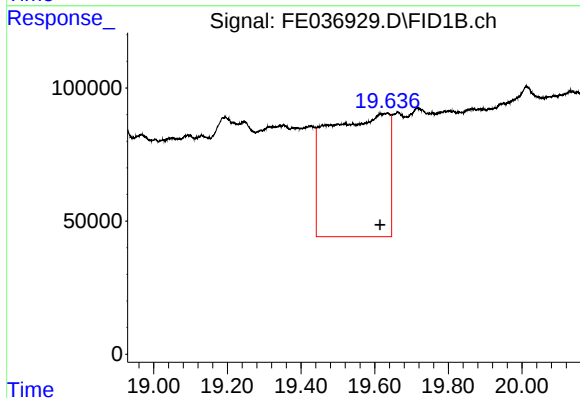
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: -0.012 min
Response: 1432675
Conc: 9.43 ug/ml



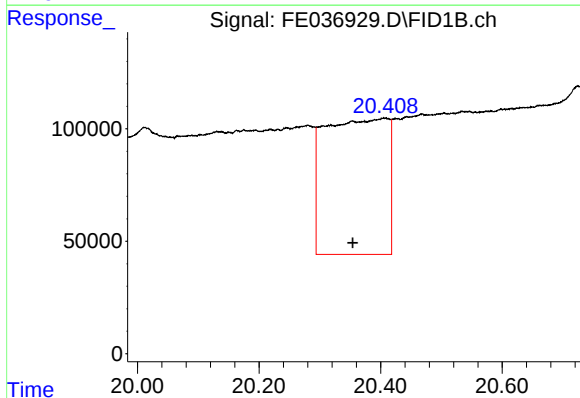
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.012 min
Response: 2732708
Conc: 22.72 ug/ml



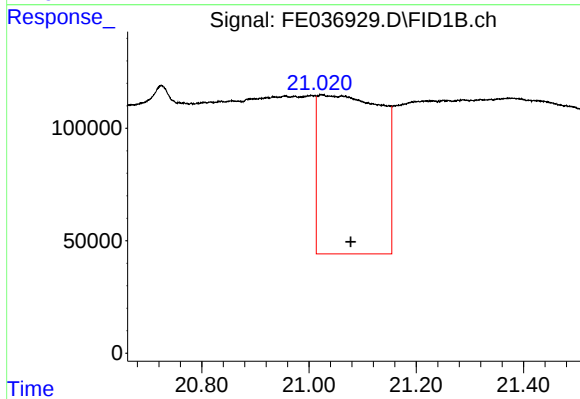
#19 n-Tetatriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.019 min
Response: 5287494
Conc: 63.49 ug/ml



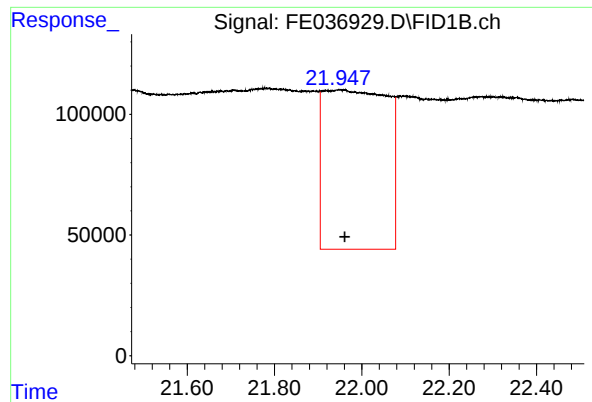
#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: 0.053 min
Response: 4366498
Conc: 74.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: -0.054 min
Response: 5781297
Conc: 115.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.949 min
Delta R.T.: -0.011 min
Response: 6718576
Conc: 130.10 ug/ml