

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039797.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 18:54
 Operator : YP\AJ
 Sample : 01122-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:11:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.921	5421375	35.303 ug/ml
Spiked Amount 50.000		Recovery =	70.61%
12) S 1-chlorooctadecane (S...	13.358	3995179	34.235 ug/ml
Spiked Amount 50.000		Recovery =	68.47%
Target Compounds			
1) T n-Nonane (C9)	3.325	72420	0.571 ug/ml
2) T n-Decane (C10)	4.560	113360	0.913 ug/ml
3) T A~Naphthalene (C11.7)	6.276	256224	1.817 ug/ml
4) T n-Dodecane (C12)	6.742	369169	2.936 ug/ml
5) T A~2-methylnaphthalene...	7.361	1014998	7.749 ug/ml
6) T n-Tetradecane (C14)	8.534	1156200	8.990 ug/ml
7) T n-Hexadecane (C16)	10.163	1622180	12.024 ug/ml
8) T n-Octadecane (C18)	11.599	701897	5.009 ug/ml
10) T n-Eicosane (C20)	12.905	398611	2.877 ug/ml
11) T n-Heneicosane (C21)	13.526	58751	0.421 ug/ml
13) T n-Docosane (C22)	14.113	151022	1.088 ug/ml
14) T n-Tetracosane (C24)	15.194	447953	3.254 ug/ml
15) T n-Hexacosane (C26)	16.236	135553	1.016 ug/ml
16) T n-Octacosane (C28)	17.207	370272	2.844 ug/ml
17) T n-Tricontane (C30)	18.073	403208	3.162 ug/ml
18) T n-Dotriacontane (C32)	18.905	359071	2.840 ug/ml
19) T n-Tetratriacontane (C34)	19.693	280896	2.273 ug/ml
20) T n-Hexatriacontane (C36)	20.432	561954	4.766 ug/ml
21) T n-Octatriacontane (C38)	21.174	270221	2.261 ug/ml
22) T n-Tetracontane (C40)	22.071	640965	5.281 ug/ml

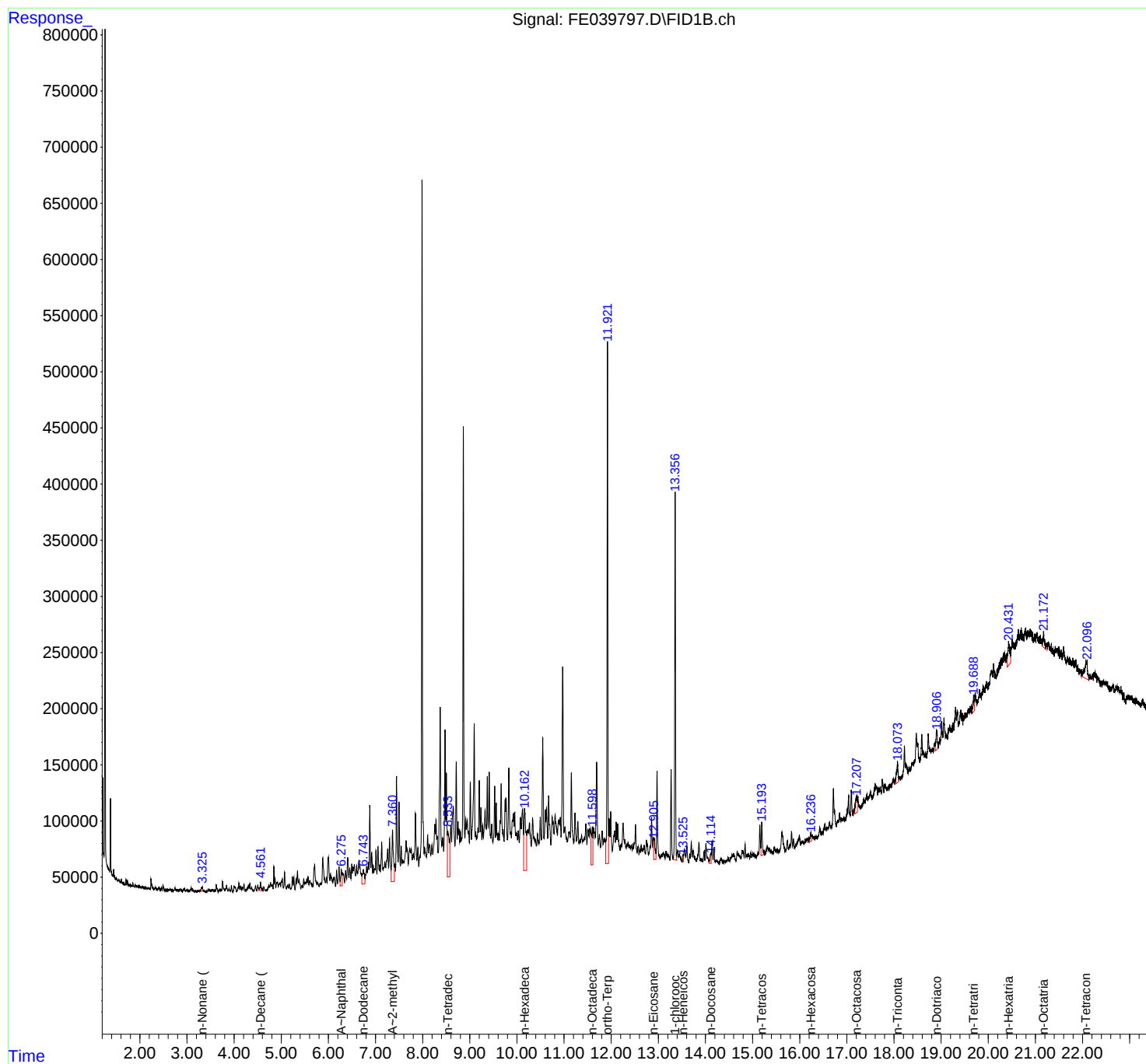
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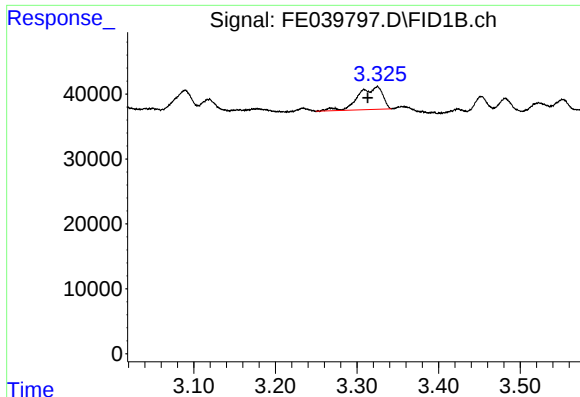
(m)=manual int.

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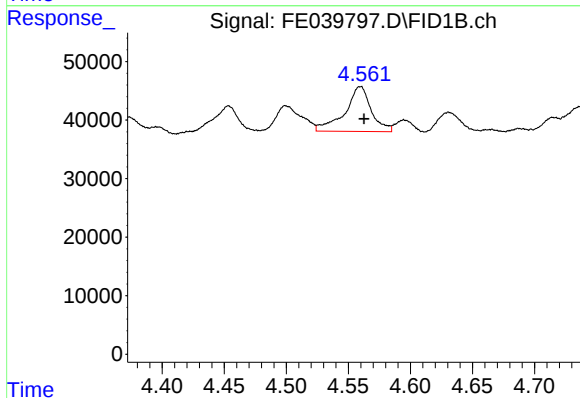
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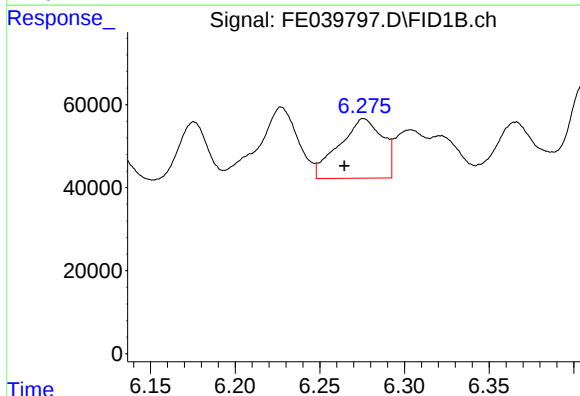
#1 n-Nonane (C9)

R.T.: 3.325 min
Delta R.T.: 0.012 min
Response: 72420
Conc: 0.57 ug/ml



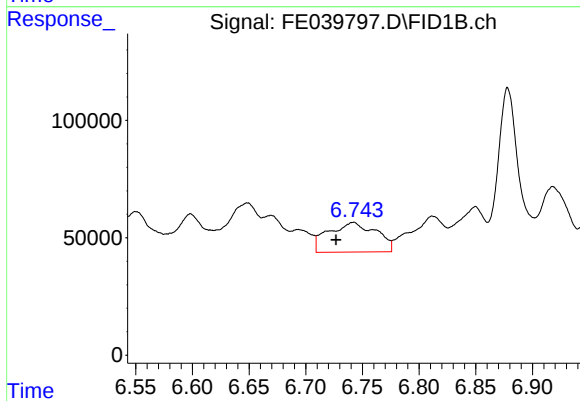
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 113360
Conc: 0.91 ug/ml



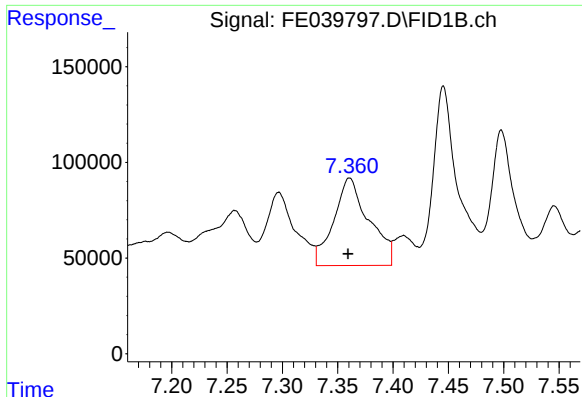
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 256224
Conc: 1.82 ug/ml



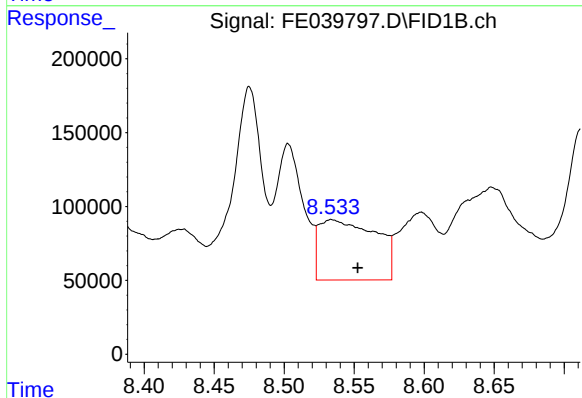
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: 0.015 min
Response: 369169
Conc: 2.94 ug/ml



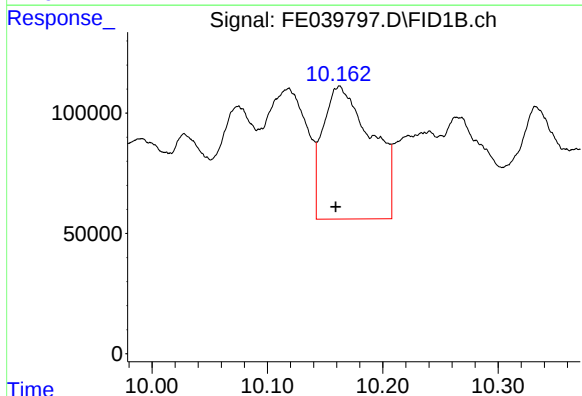
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 1014998
Conc: 7.75 ug/ml



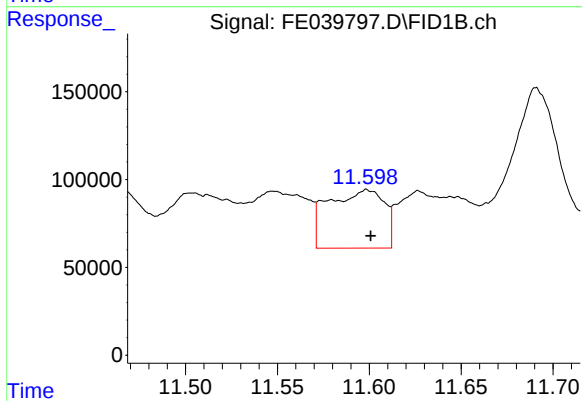
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.019 min
Response: 1156200
Conc: 8.99 ug/ml



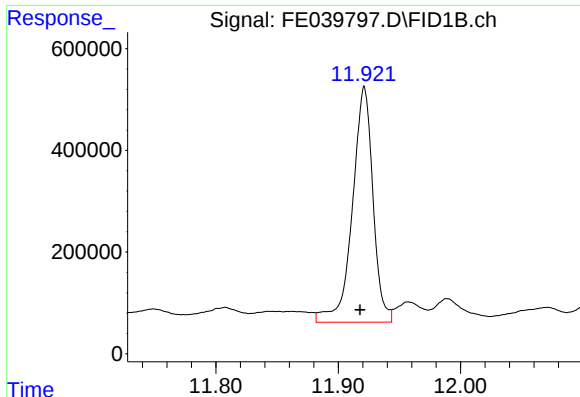
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: 0.003 min
Response: 1622180
Conc: 12.02 ug/ml



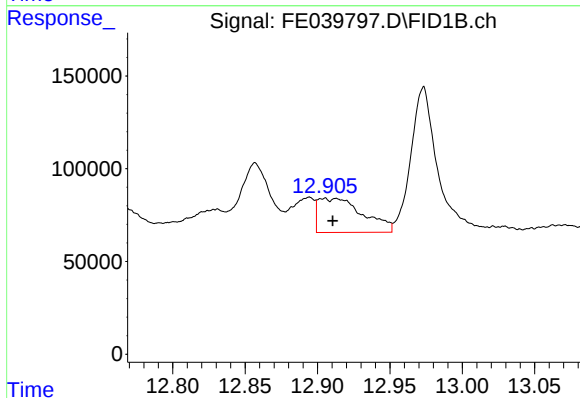
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: -0.002 min
Response: 701897
Conc: 5.01 ug/ml



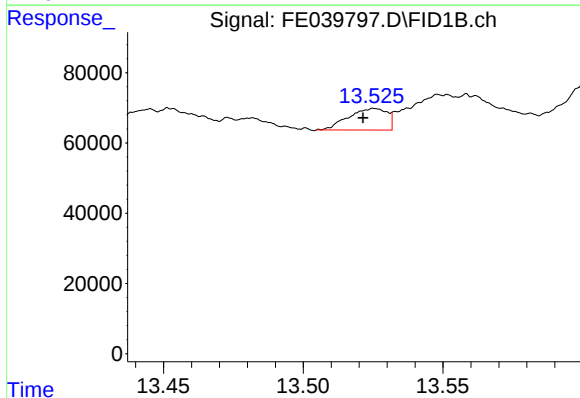
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 5421375
Conc: 35.30 ug/ml



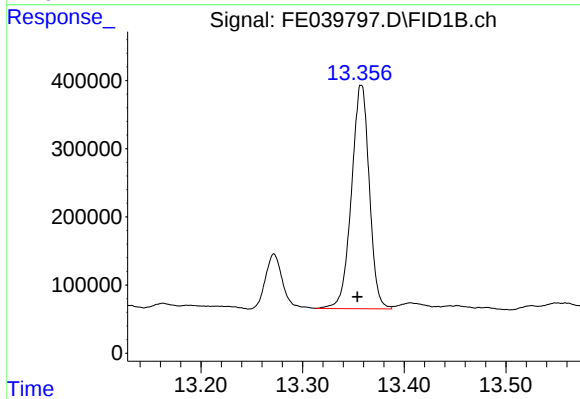
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.006 min
Response: 398611
Conc: 2.88 ug/ml



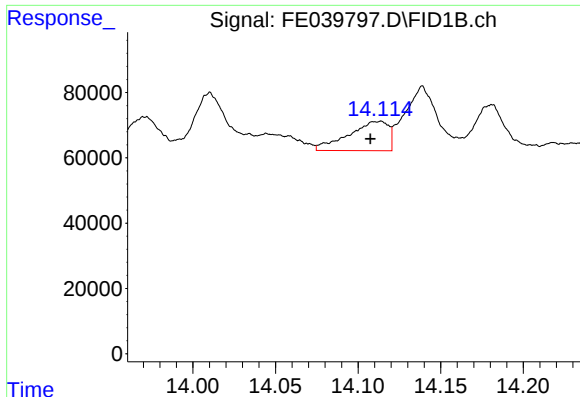
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 58751
Conc: 0.42 ug/ml



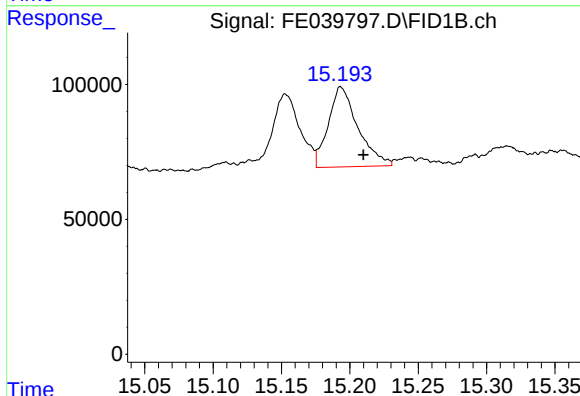
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 3995179
Conc: 34.24 ug/ml



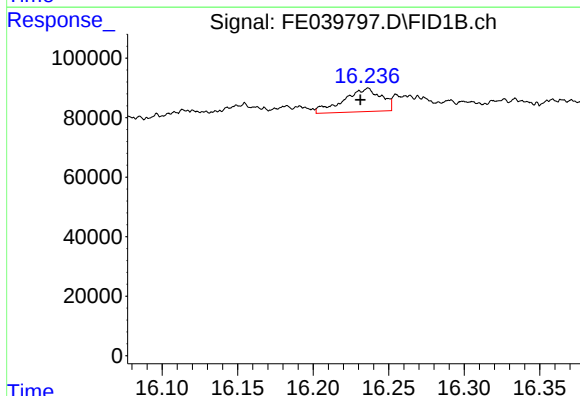
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: 0.006 min
Response: 151022
Conc: 1.09 ug/ml



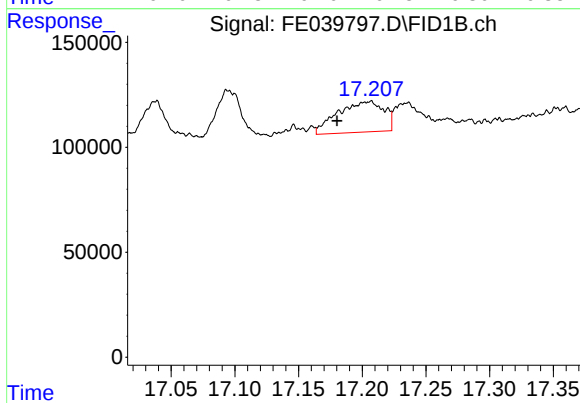
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 447953
Conc: 3.25 ug/ml



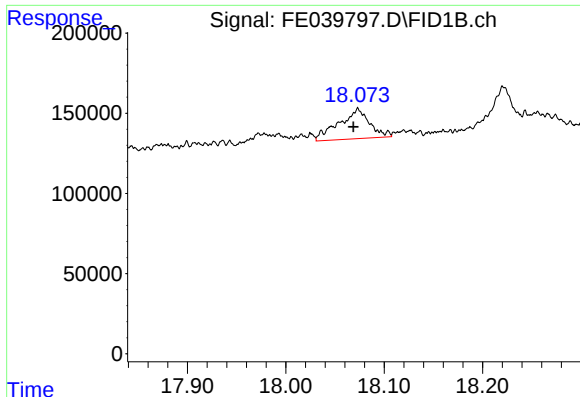
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.005 min
Response: 135553
Conc: 1.02 ug/ml



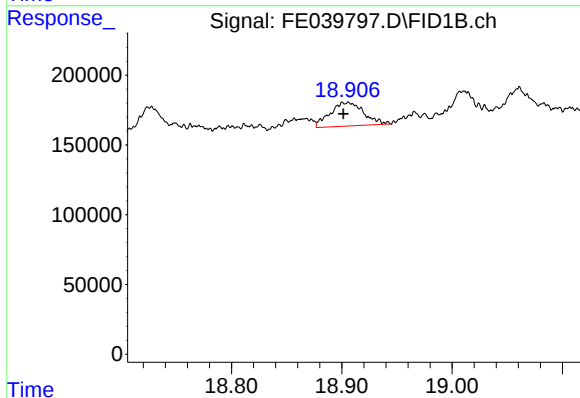
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.026 min
Response: 370272
Conc: 2.84 ug/ml



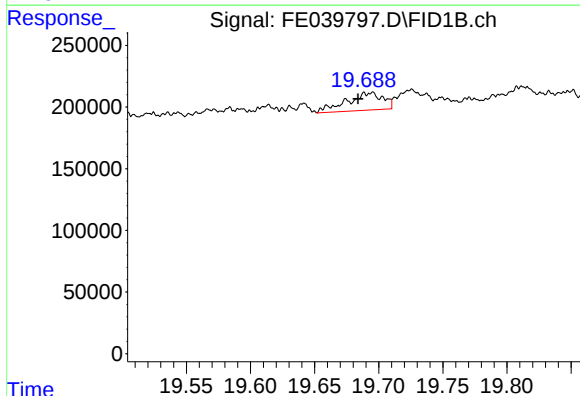
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: 0.005 min
Response: 403208
Conc: 3.16 ug/ml



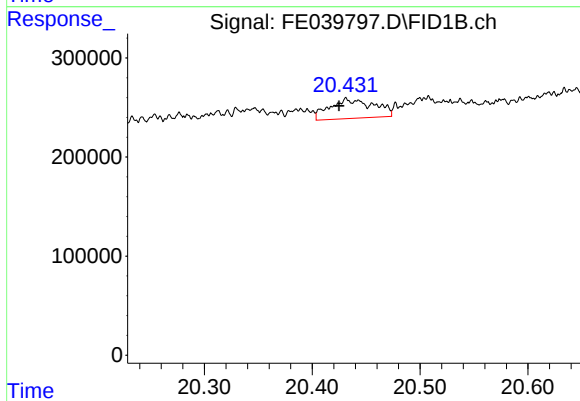
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.003 min
Response: 359071
Conc: 2.84 ug/ml



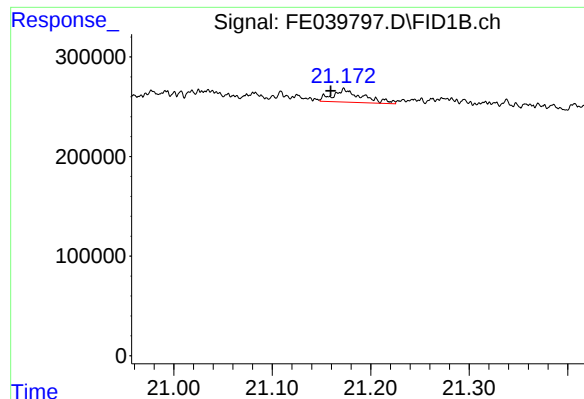
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.009 min
Response: 280896
Conc: 2.27 ug/ml



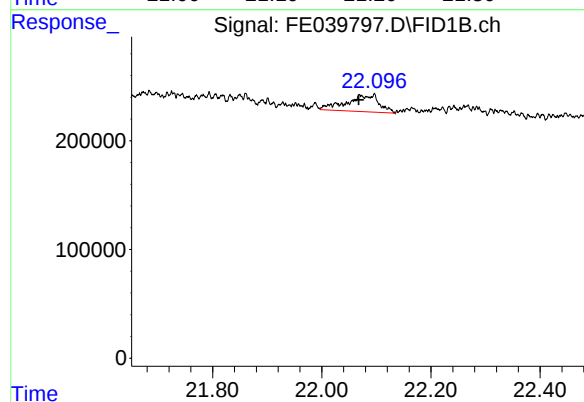
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.007 min
Response: 561954
Conc: 4.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.014 min
Response: 270221
Conc: 2.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: 0.003 min
Response: 640965
Conc: 5.28 ug/ml