

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046034.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 09:45
 Operator : YP\AJ
 Sample : 06035-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:39:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.838	2797218	15.393 ug/ml
Spiked Amount 50.000		Recovery =	30.79%
12) S 1-chlorooctadecane (S...	13.280	25542007	191.168 ug/ml
Spiked Amount 50.000		Recovery =	382.34%
Target Compounds			
2) T n-Decane (C10)	4.473	20356	0.131 ug/ml
3) T A~Naphthalene (C11.7)	6.186	77484	0.466 ug/ml
4) T n-Dodecane (C12)	6.641	265227	1.699 ug/ml
5) T A~2-methylnaphthalene...	7.275	231109	1.452 ug/ml
6) T n-Tetradecane (C14)	8.467	534979	3.434 ug/ml
7) T n-Hexadecane (C16)	10.078	658560	4.159 ug/ml
8) T n-Octadecane (C18)	11.523	502008	3.190 ug/ml
10) T n-Eicosane (C20)	12.836	489554	3.236 ug/ml
11) T n-Heneicosane (C21)	13.452	290089	1.973 ug/ml
13) T n-Docosane (C22)	14.039	356491	2.439 ug/ml
14) T n-Tetracosane (C24)	15.135	1563205	10.778 ug/ml
15) T n-Hexacosane (C26)	16.170	256018	1.786 ug/ml
17) T n-Tricontane (C30)	18.014	463803	3.120 ug/ml
18) T n-Dotriacontane (C32)	18.849	464803	3.108 ug/ml
19) T n-Tetratriacontane (C34)	19.644	169028	1.180 ug/ml
20) T n-Hexatriacontane (C36)	20.395	62773	0.431 ug/ml
21) T n-Octatriacontane (C38)	21.124	168108	1.140 ug/ml
22) T n-Tetracontane (C40)	22.017	103455	0.661 ug/ml

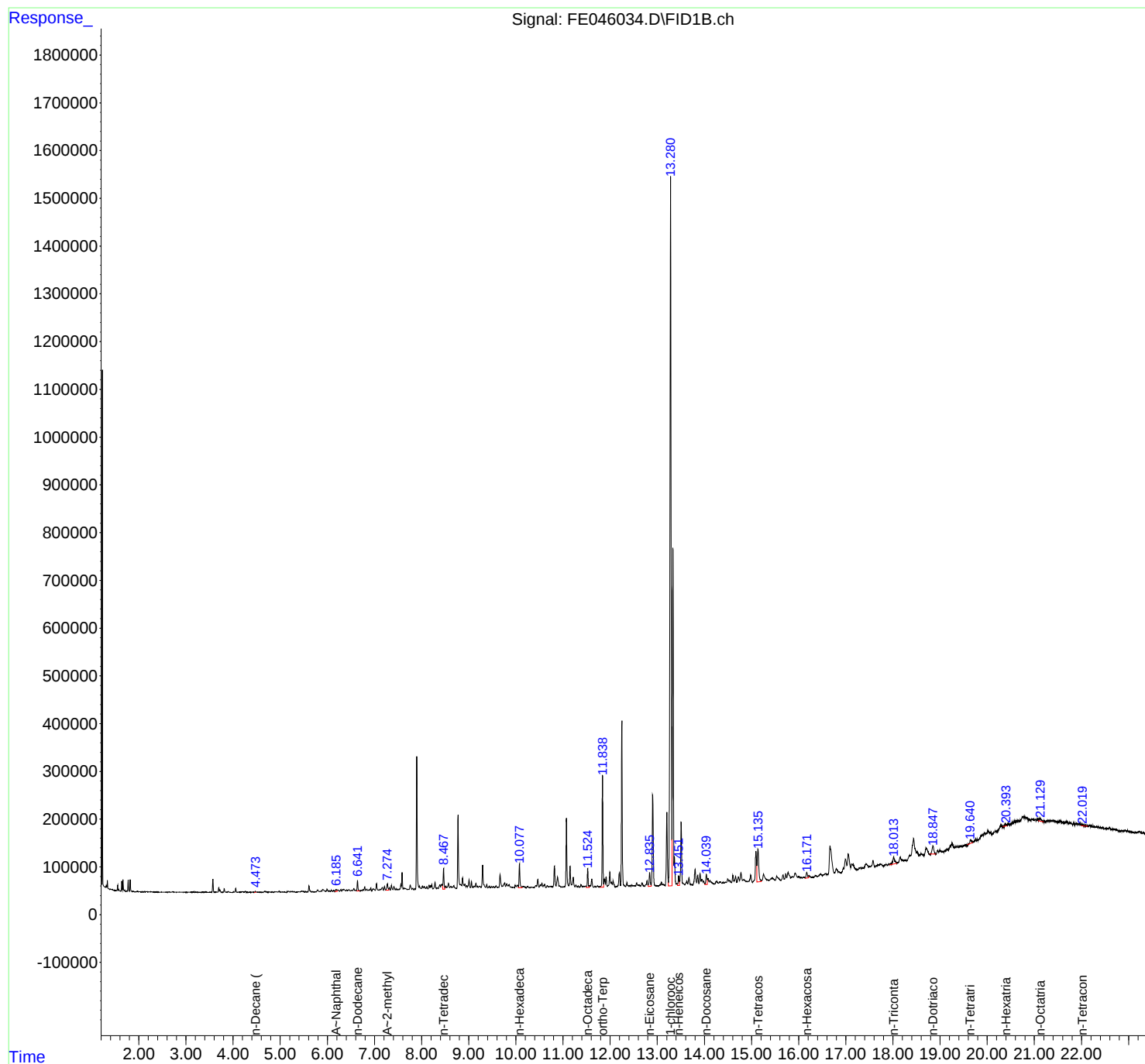
(f)=RT Delta > 1/2 Window

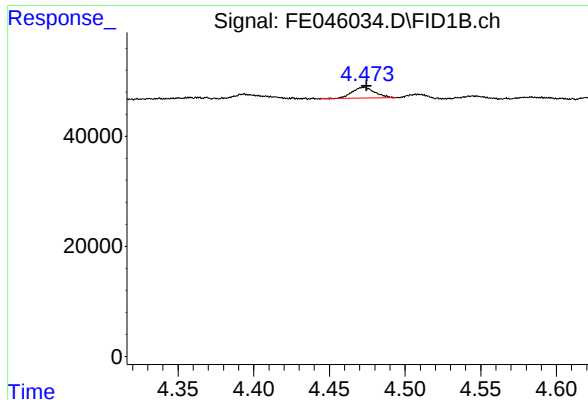
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
Data File : FE046034.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
Sample : 06035-01DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
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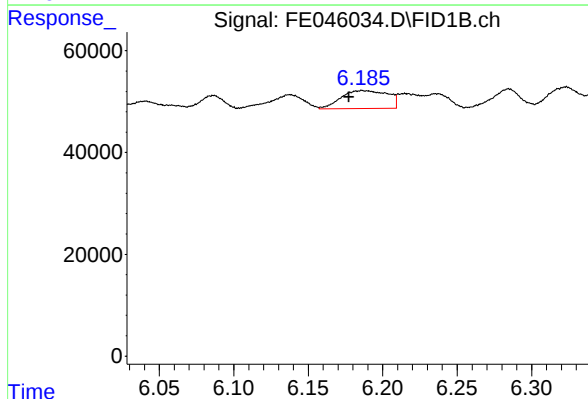
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





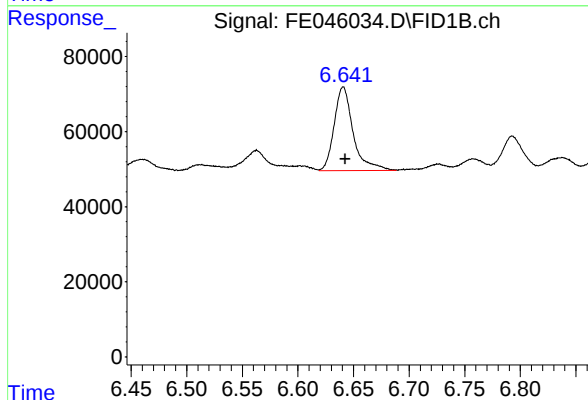
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 20356
Conc: 0.13 ug/ml



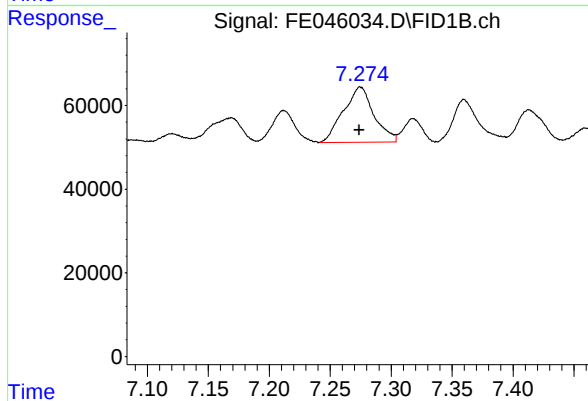
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 77484
Conc: 0.47 ug/ml



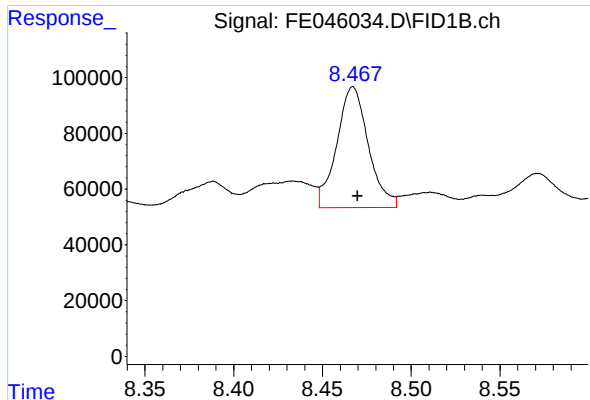
#4 n-Dodecane (C12)

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 265227
Conc: 1.70 ug/ml



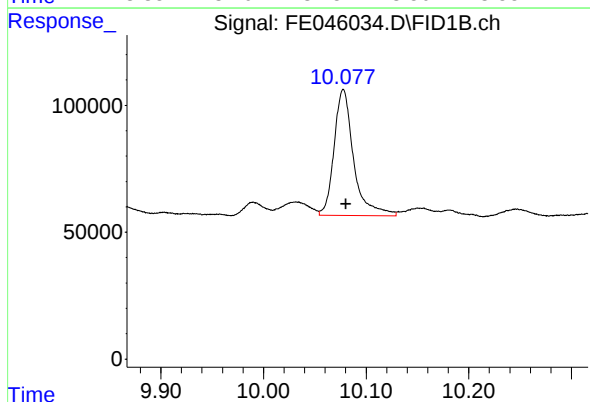
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 231109
Conc: 1.45 ug/ml



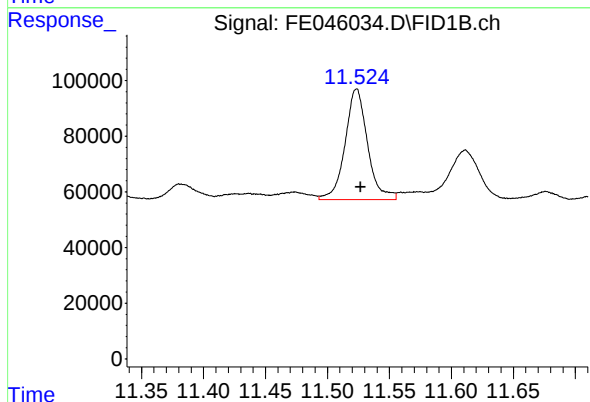
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 534979
Conc: 3.43 ug/ml



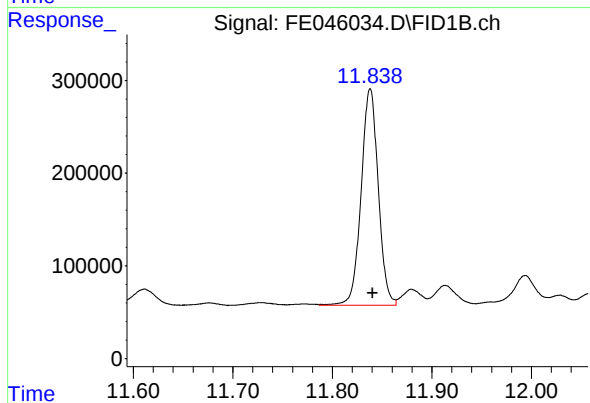
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: -0.003 min
Response: 658560
Conc: 4.16 ug/ml



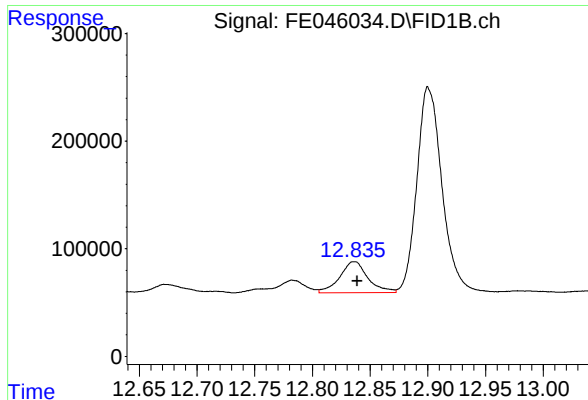
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.003 min
Response: 502008
Conc: 3.19 ug/ml



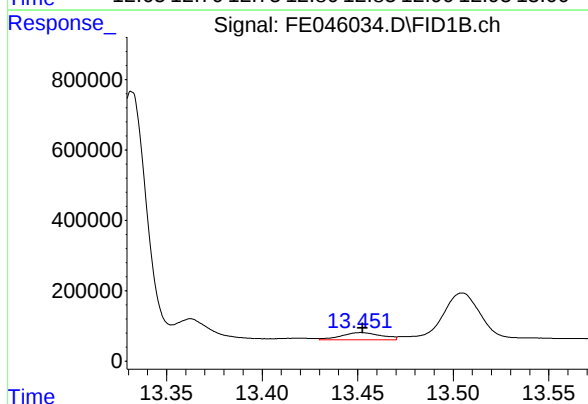
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.002 min
Response: 2797218
Conc: 15.39 ug/ml



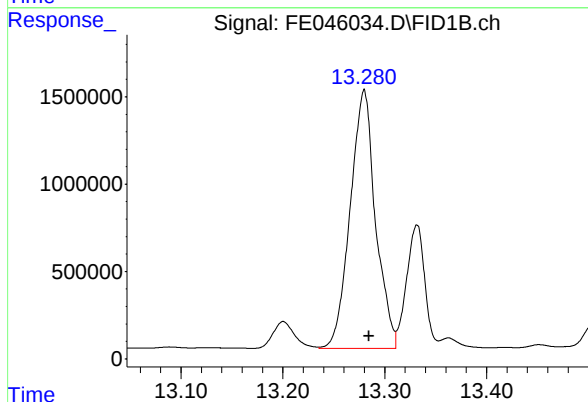
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.002 min
Response: 489554
Conc: 3.24 ug/ml



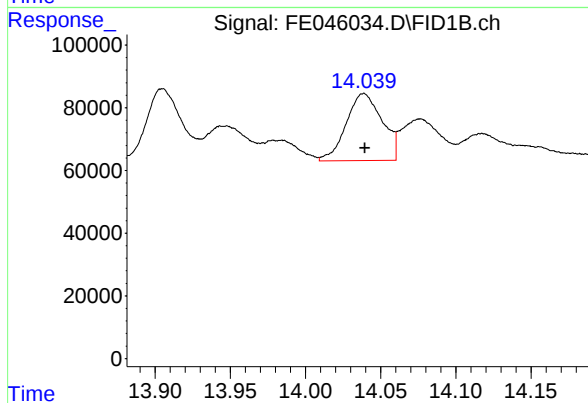
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.001 min
Response: 290089
Conc: 1.97 ug/ml



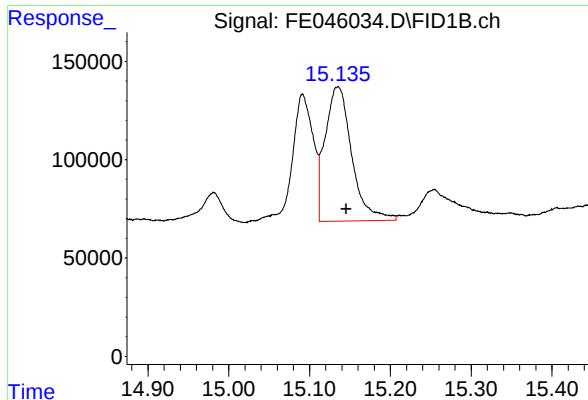
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.005 min
Response: 25542007
Conc: 191.17 ug/ml



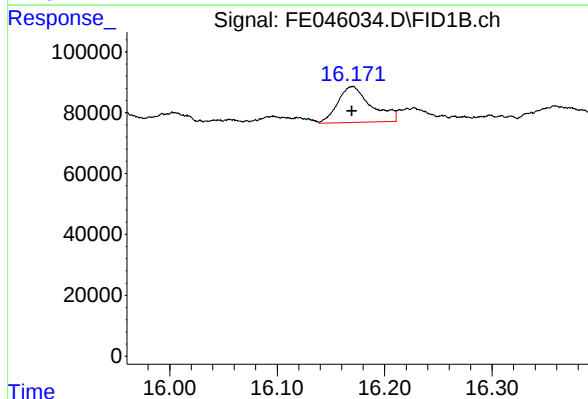
#13 n-Docosane (C22)

R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 356491
Conc: 2.44 ug/ml



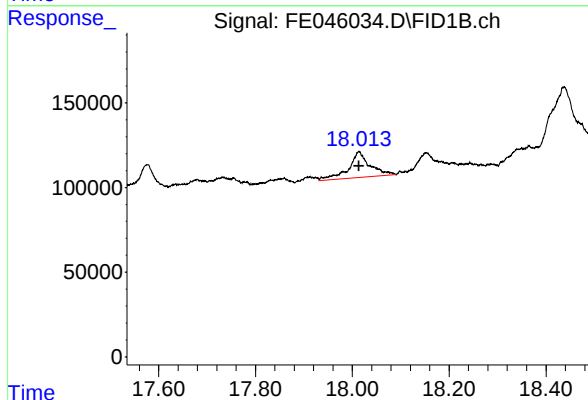
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.011 min
Response: 1563205
Conc: 10.78 ug/ml



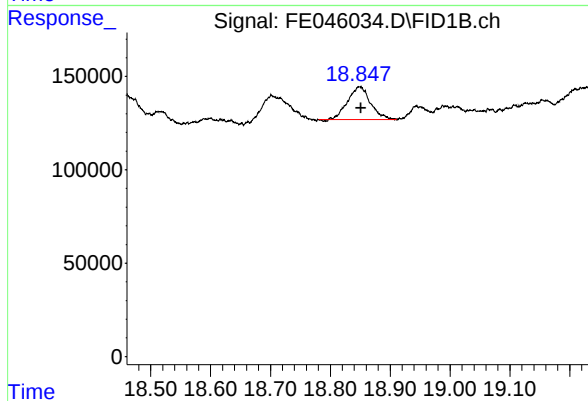
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 256018
Conc: 1.79 ug/ml



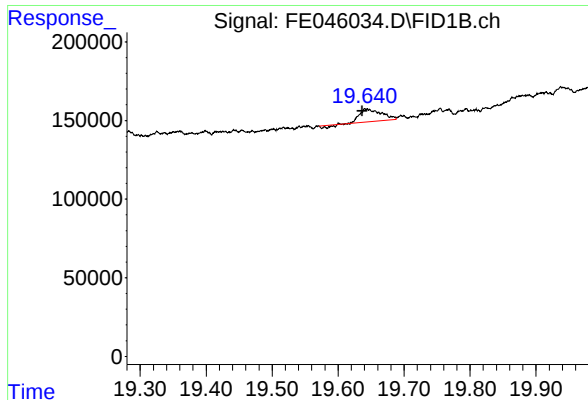
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: 0.000 min
Response: 463803
Conc: 3.12 ug/ml



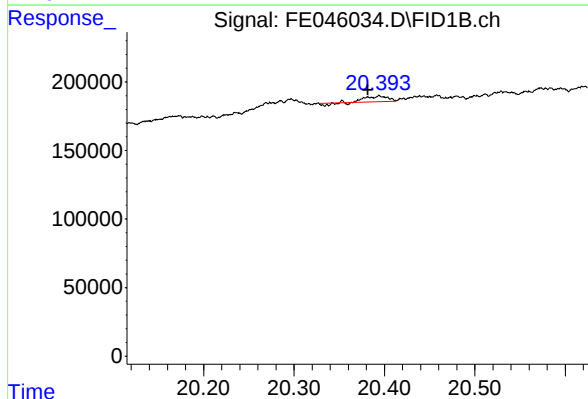
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 464803
Conc: 3.11 ug/ml



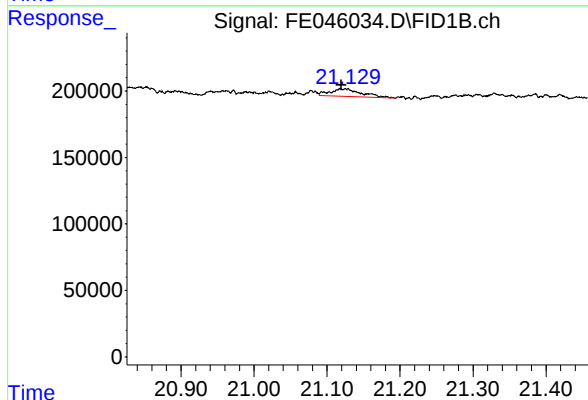
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.007 min
Response: 169028
Conc: 1.18 ug/ml



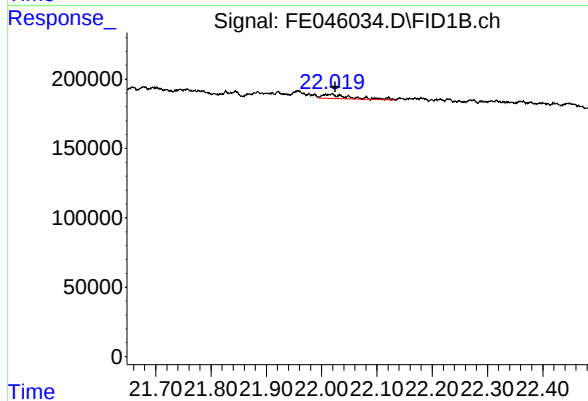
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.013 min
Response: 62773
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.005 min
Response: 168108
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.008 min
Response: 103455
Conc: 0.66 ug/ml