

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046440.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 12:39
 Operator : YP\AJ
 Sample : P1260-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:47:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.825	6318076	34.169 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
12) S 1-chlorooctadecane (S...	13.267	8001253	56.238 ug/ml
Spiked Amount 50.000		Recovery =	112.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.166	1485156	8.685 ug/ml
4) T n-Dodecane (C12)	6.630	38391	0.232 ug/ml
5) T A~2-methylnaphthalene...	7.263	1187542	7.446 ug/ml
6) T n-Tetradecane (C14)	8.454	83588	0.510 ug/ml
7) T n-Hexadecane (C16)	10.082	521888	3.054 ug/ml
8) T n-Octadecane (C18)	11.506	123275	0.707 ug/ml
10) T n-Eicosane (C20)	12.818	213904	1.260 ug/ml
11) T n-Heneicosane (C21)	13.432	67219	0.403 ug/ml
13) T n-Docosane (C22)	14.020	131217	0.792 ug/ml
14) T n-Tetracosane (C24)	15.127	488304	2.959 ug/ml
15) T n-Hexacosane (C26)	16.147	80934	0.501 ug/ml
16) T n-Octacosane (C28)	17.104	154687	0.985 ug/ml
17) T n-Tricontane (C30)	17.987	178908	1.142 ug/ml
18) T n-Dotriacontane (C32)	18.824	141987	0.939 ug/ml
19) T n-Tetratriacontane (C34)	19.618	132804	0.936 ug/ml
20) T n-Hexatriacontane (C36)	20.351	106120	0.770 ug/ml
21) T n-Octatriacontane (C38)	21.083	44986	0.351 ug/ml
22) T n-Tetracontane (C40)	21.970	21877	0.175 ug/ml

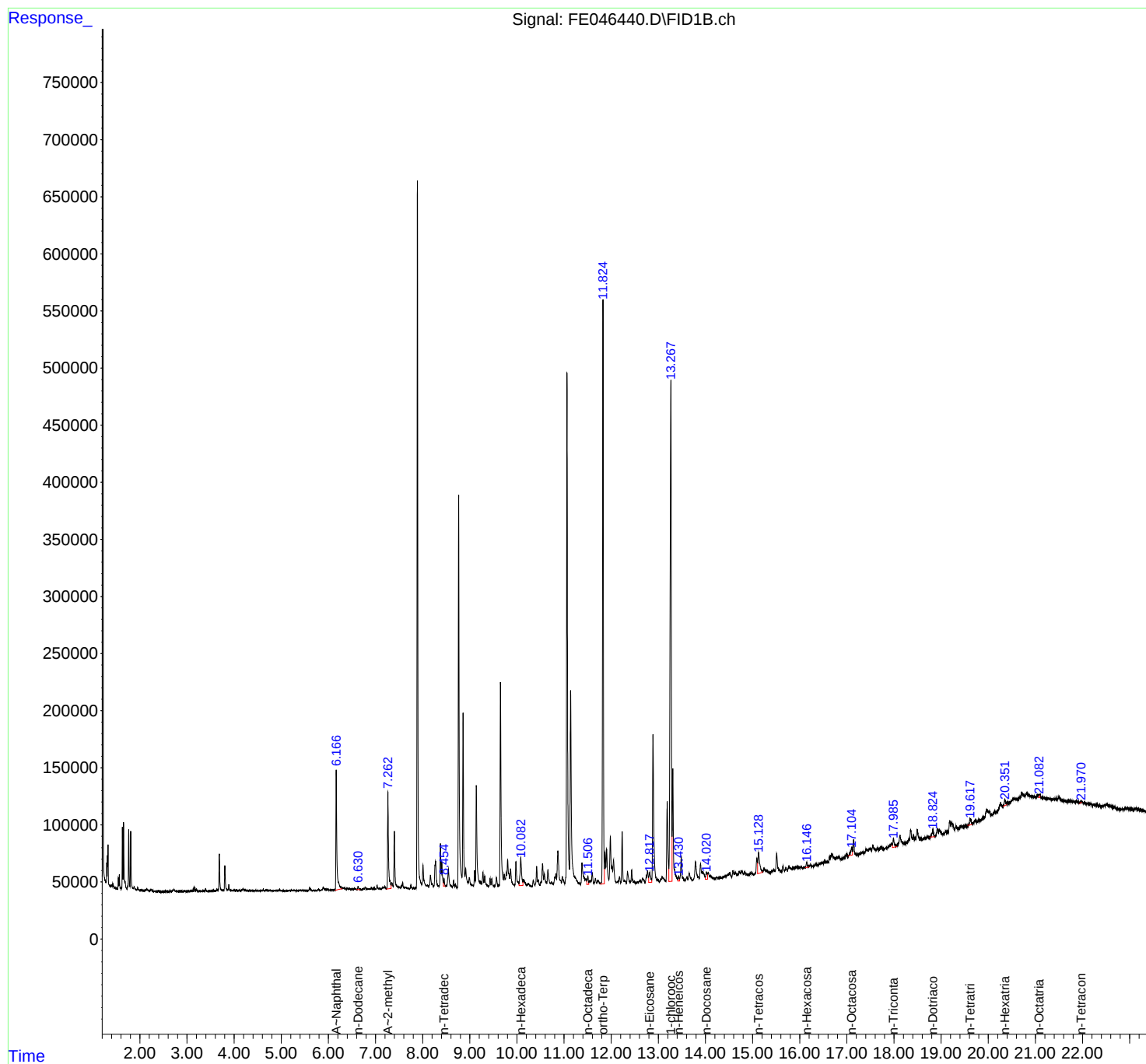
(f)=RT Delta > 1/2 Window

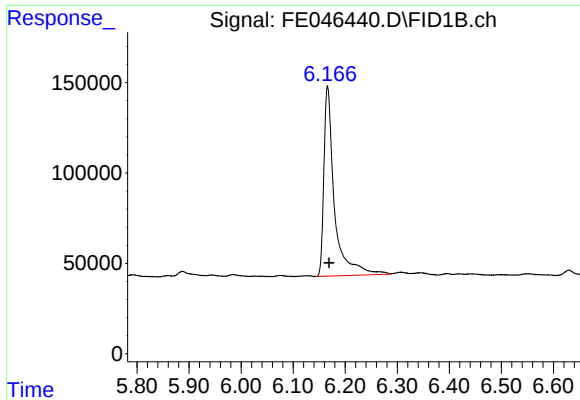
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
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Operator : YP\AJ
Sample : P1260-01
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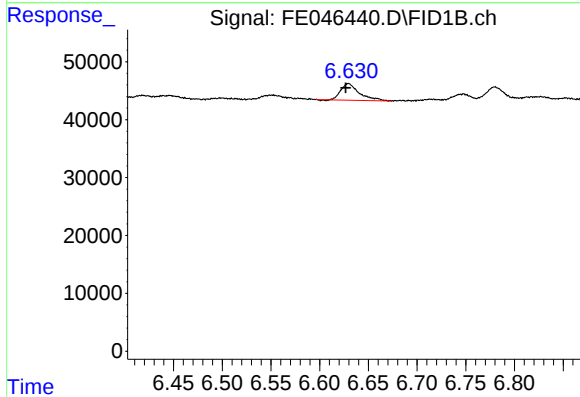
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





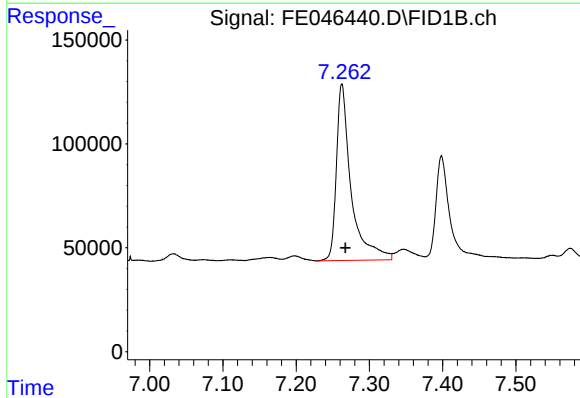
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1485156
Conc: 8.69 ug/ml



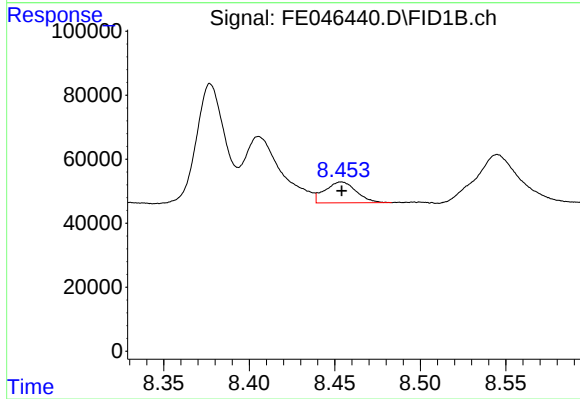
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 38391
Conc: 0.23 ug/ml



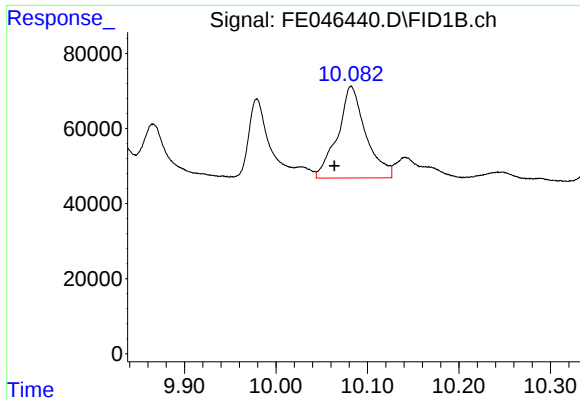
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 1187542
Conc: 7.45 ug/ml



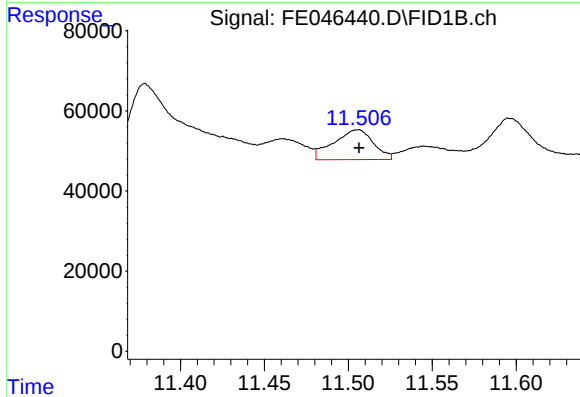
#6 n-Tetradecane (C14)

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 83588
Conc: 0.51 ug/ml



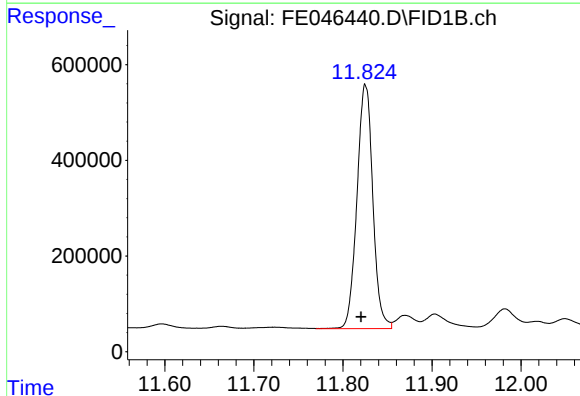
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: 0.018 min
Response: 521888
Conc: 3.05 ug/ml



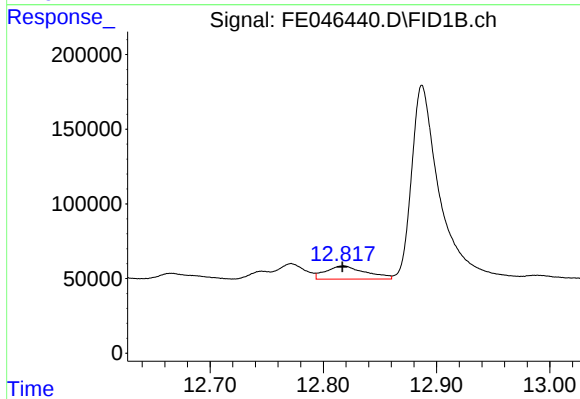
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 123275
Conc: 0.71 ug/ml



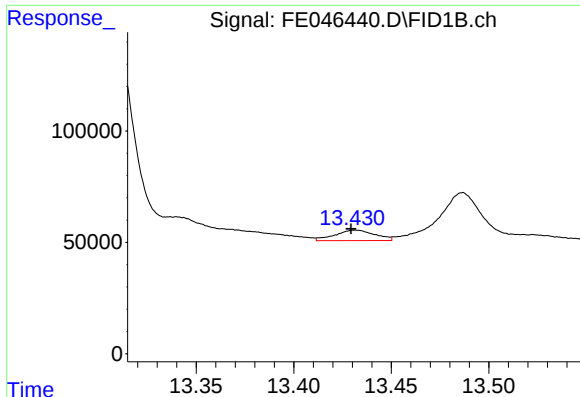
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.005 min
Response: 6318076
Conc: 34.17 ug/ml



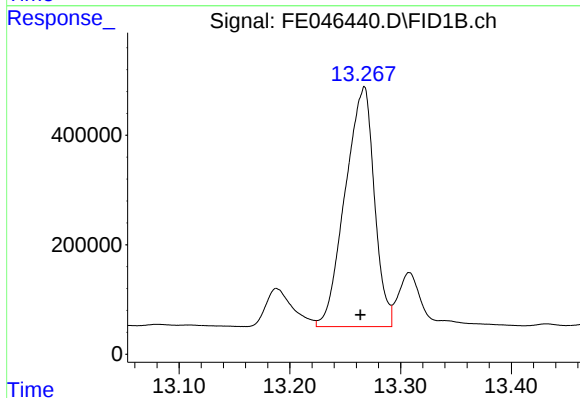
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 213904
Conc: 1.26 ug/ml



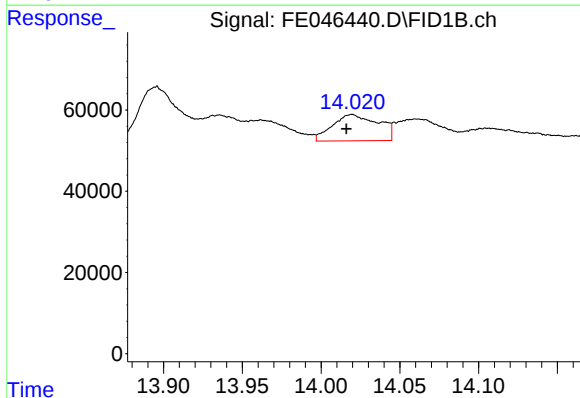
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: 0.002 min
Response: 67219
Conc: 0.40 ug/ml



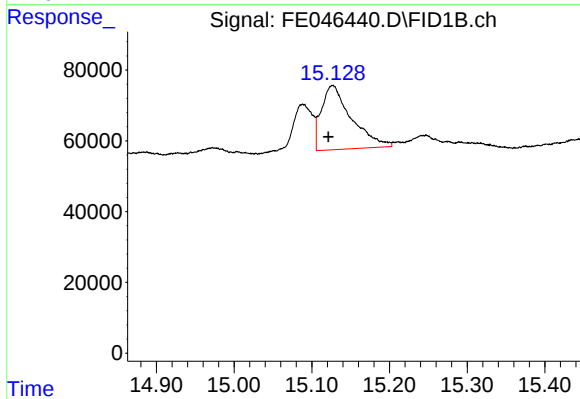
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.004 min
Response: 8001253
Conc: 56.24 ug/ml



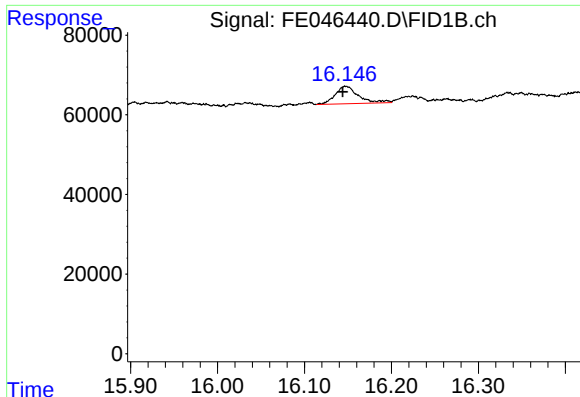
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: 0.004 min
Response: 131217
Conc: 0.79 ug/ml



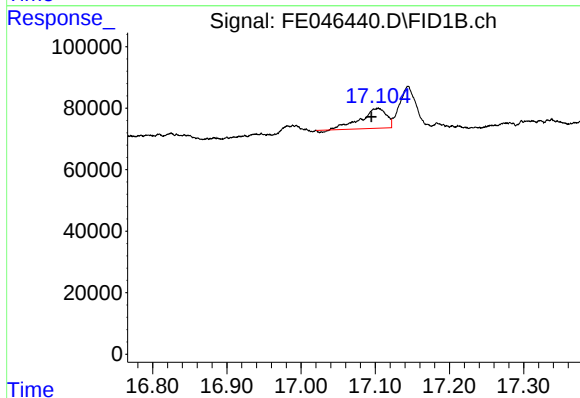
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: 0.006 min
Response: 488304
Conc: 2.96 ug/ml



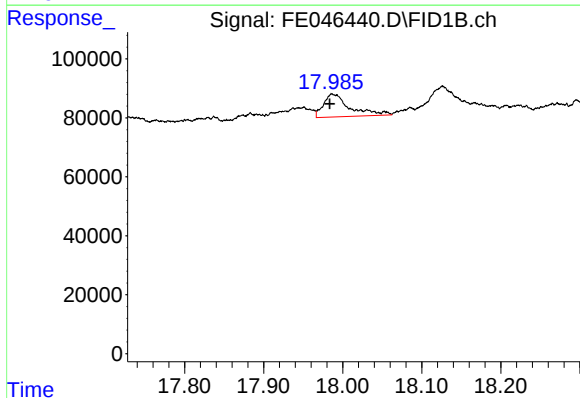
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: 0.003 min
Response: 80934
Conc: 0.50 ug/ml



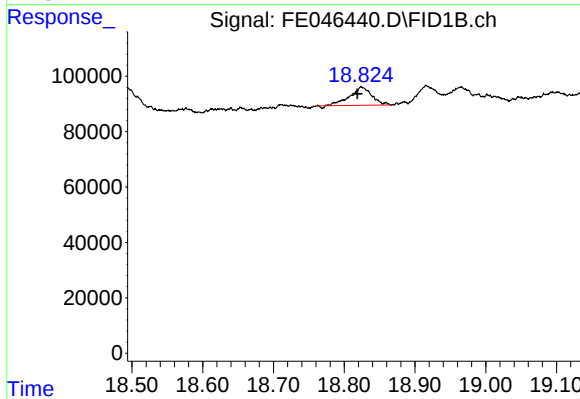
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: 0.009 min
Response: 154687
Conc: 0.99 ug/ml



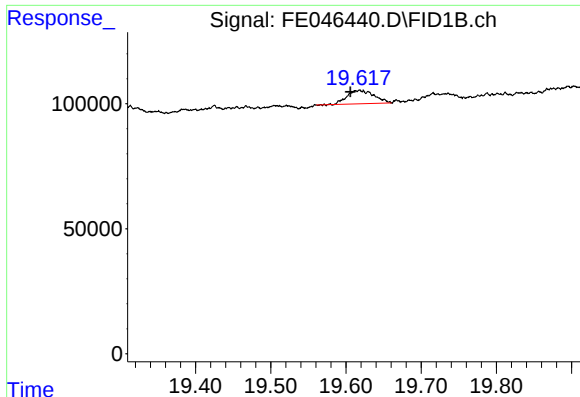
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 178908
Conc: 1.14 ug/ml



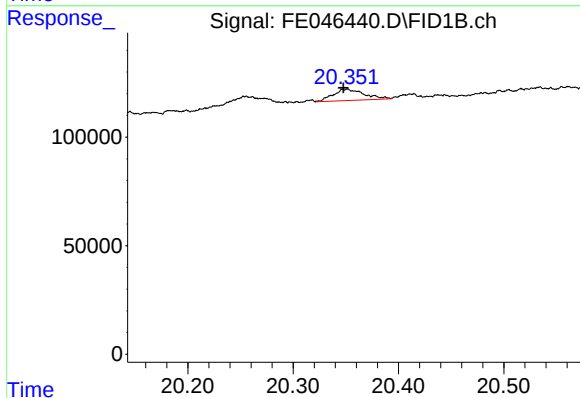
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: 0.005 min
Response: 141987
Conc: 0.94 ug/ml



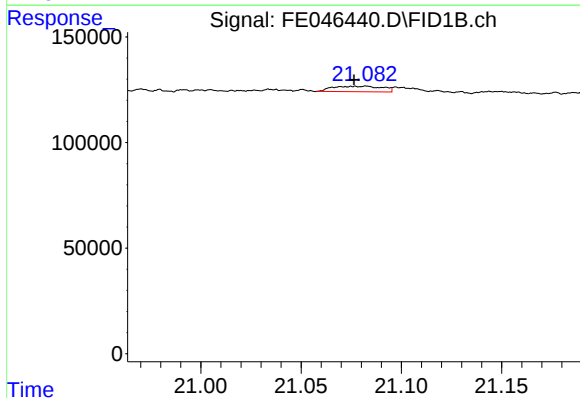
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: 0.012 min
Response: 132804
Conc: 0.94 ug/ml



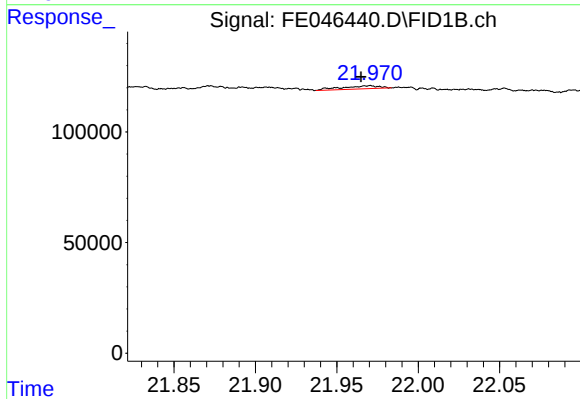
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.004 min
Response: 106120
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: 0.006 min
Response: 44986
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 21877
Conc: 0.17 ug/ml