

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040681.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 20:46
 Operator : YP\AJ
 Sample : 01776-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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

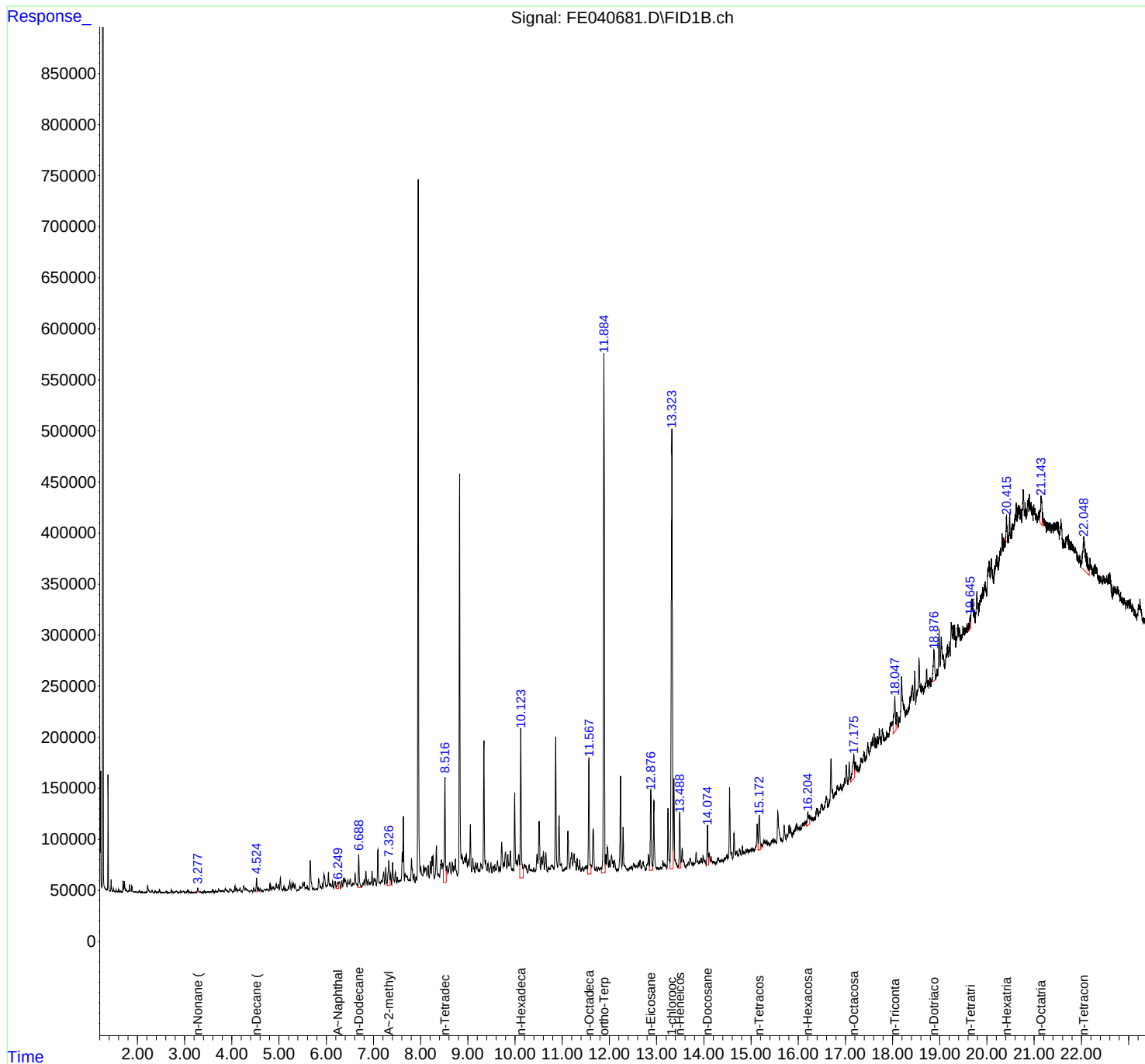
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.885	5840620	31.265 ug/ml
Spiked Amount 50.000		Recovery =	62.53%
12) S 1-chlorooctadecane (S...	13.324	7088981	47.897 ug/ml
Spiked Amount 50.000		Recovery =	95.79%
Target Compounds			
1) T n-Nonane (C9)	3.278	63326	0.412 ug/ml
2) T n-Decane (C10)	4.524	155864	1.036 ug/ml
3) T A~Naphthalene (C11.7)	6.244	113205	0.682 ug/ml
4) T n-Dodecane (C12)	6.689	417776	2.729 ug/ml
5) T A~2-methylnaphthalene...	7.327	457443	3.023 ug/ml
6) T n-Tetradecane (C14)	8.516	1427638	9.237 ug/ml
7) T n-Hexadecane (C16)	10.124	1913653	11.848 ug/ml
8) T n-Octadecane (C18)	11.567	1511514	8.902 ug/ml
10) T n-Eicosane (C20)	12.876	1107307	6.546 ug/ml
11) T n-Heneicosane (C21)	13.489	651111	3.800 ug/ml
13) T n-Docosane (C22)	14.076	535650	3.127 ug/ml
14) T n-Tetracosane (C24)	15.171	619731	3.595 ug/ml
15) T n-Hexacosane (C26)	16.206	308856	1.817 ug/ml
16) T n-Octacosane (C28)	17.176	639126	3.811 ug/ml
17) T n-Tricontane (C30)	18.047	741187	4.539 ug/ml
18) T n-Dotriacontane (C32)	18.876	651766	3.808 ug/ml
19) T n-Tetratriacontane (C34)	19.646	171426	1.109 ug/ml
20) T n-Hexatriacontane (C36)	20.415	216049	1.487 ug/ml
21) T n-Octatriacontane (C38)	21.143	610535	4.442 ug/ml
22) T n-Tetracontane (C40)	22.051	1521508	9.847 ug/ml

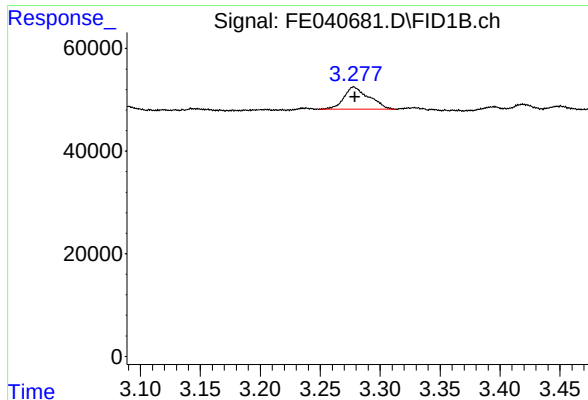
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Mar 03 23:34:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
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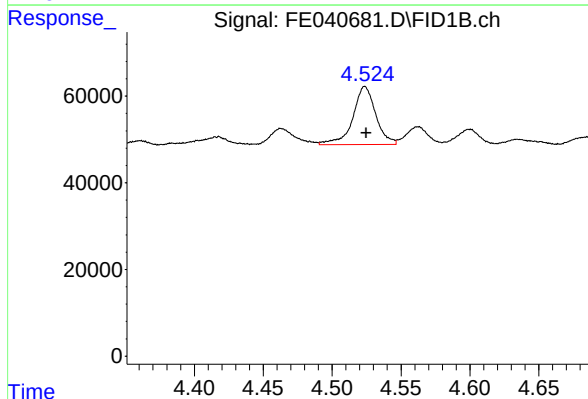
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Volume Inj.   : 1 ul
Signal Phase  : Rxi-1ms
Signal Info   : 20M x 0.18mm x 0.18um
```





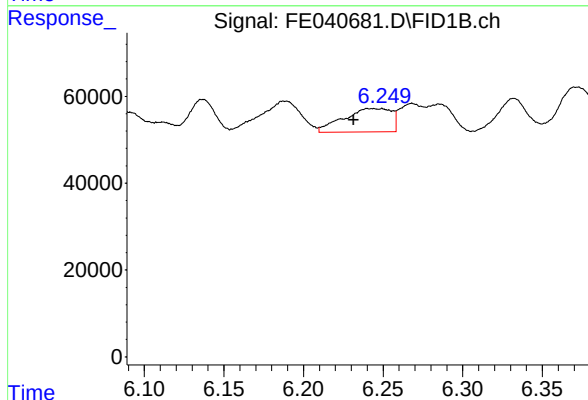
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 63326
Conc: 0.41 ug/ml



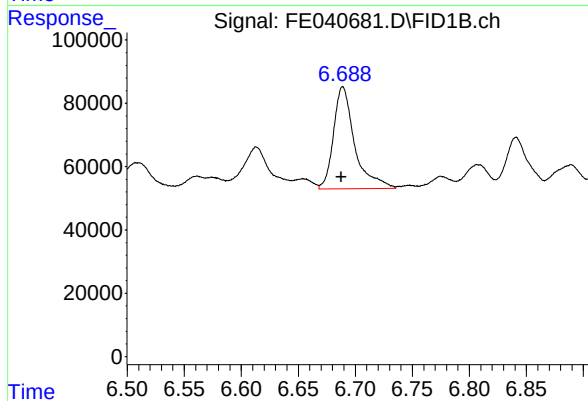
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 155864
Conc: 1.04 ug/ml



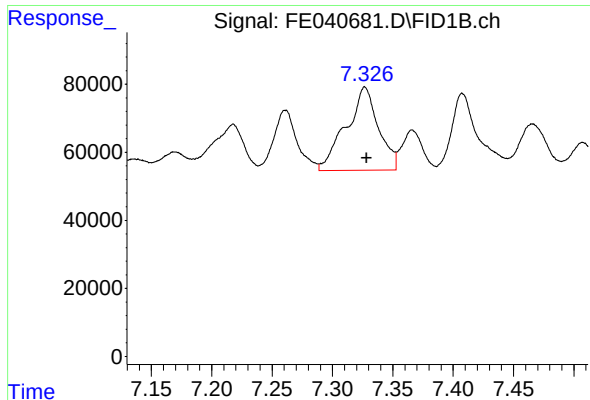
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: 0.012 min
Response: 113205
Conc: 0.68 ug/ml



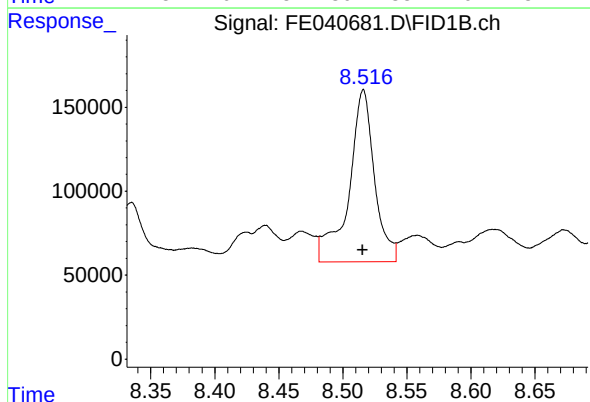
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 417776
Conc: 2.73 ug/ml



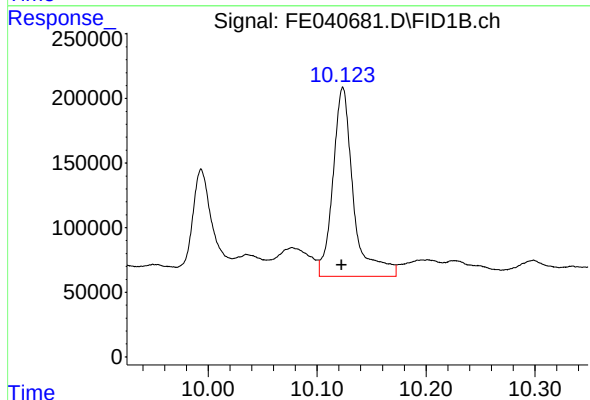
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 457443
Conc: 3.02 ug/ml



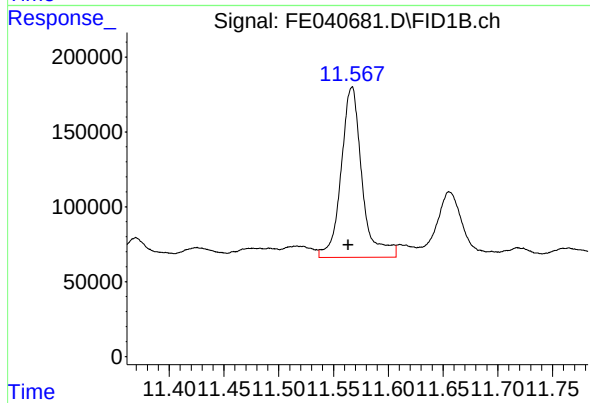
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 1427638
Conc: 9.24 ug/ml



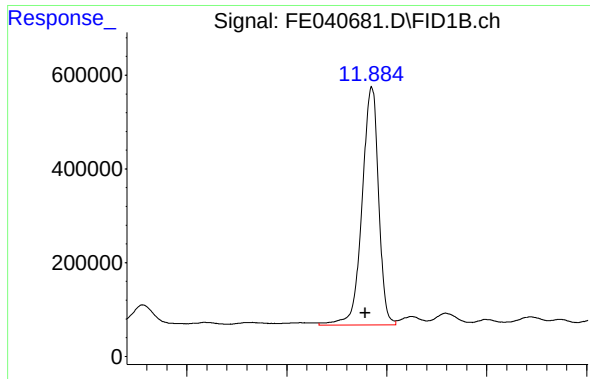
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.001 min
Response: 1913653
Conc: 11.85 ug/ml



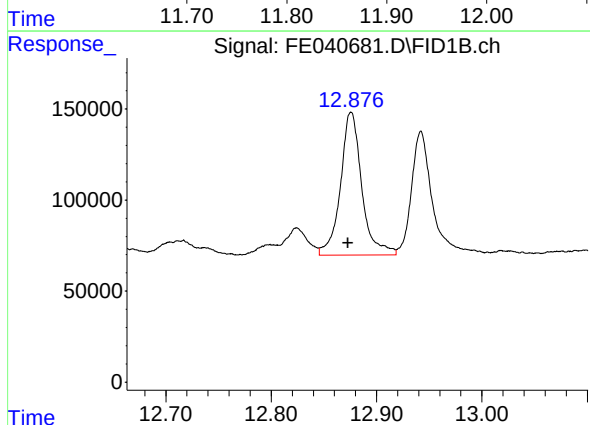
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: 0.003 min
Response: 1511514
Conc: 8.90 ug/ml



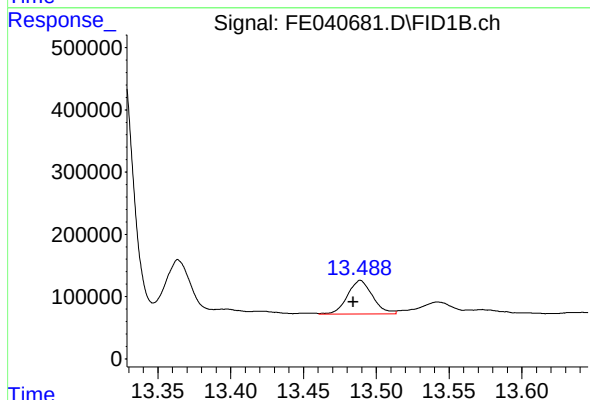
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 5840620
Conc: 31.26 ug/ml



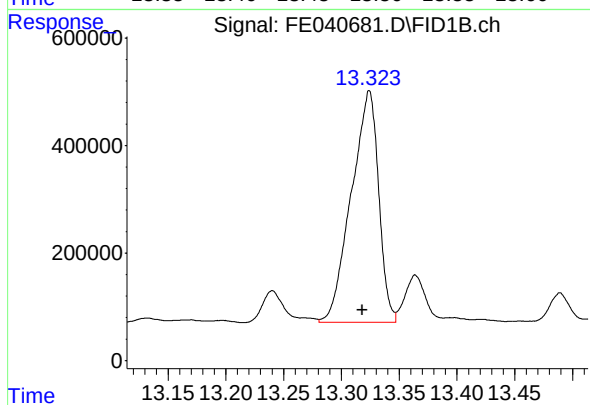
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 1107307
Conc: 6.55 ug/ml



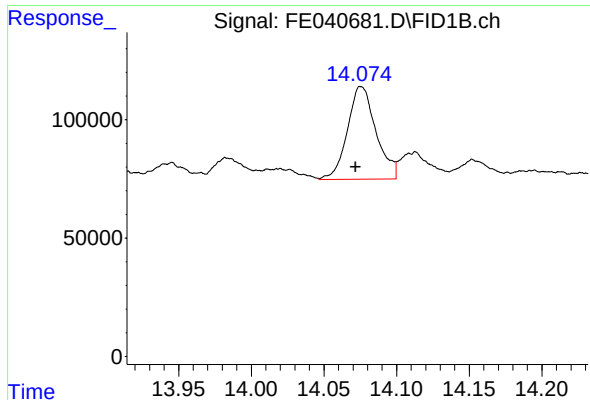
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.005 min
Response: 651111
Conc: 3.80 ug/ml



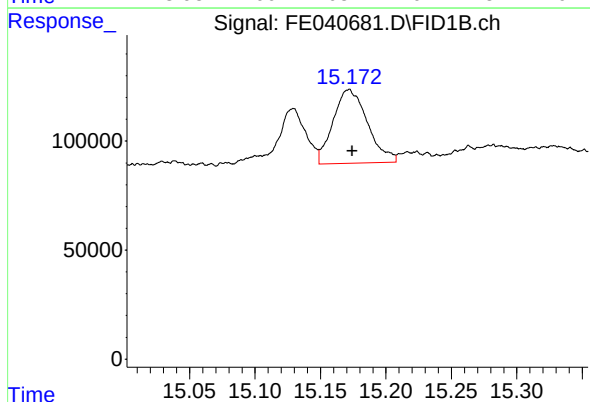
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 7088981
Conc: 47.90 ug/ml



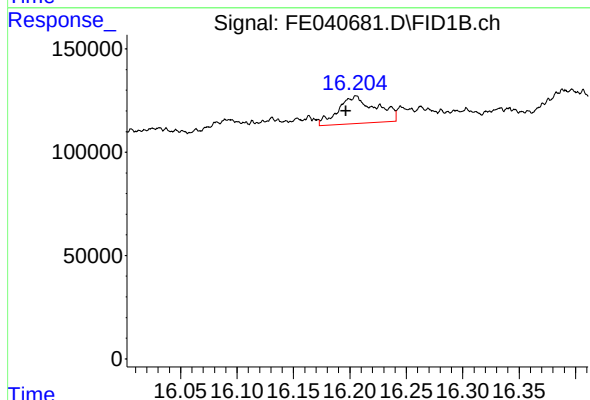
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.004 min
Response: 535650
Conc: 3.13 ug/ml



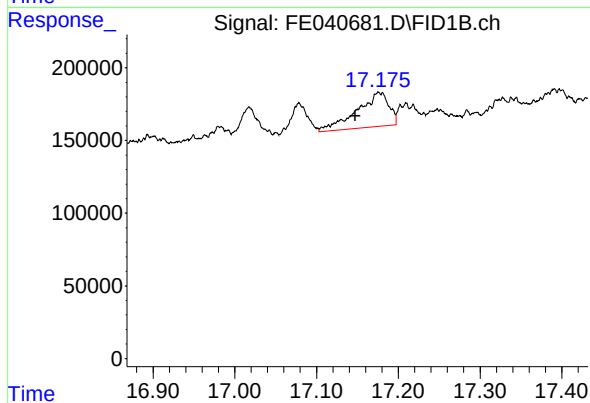
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.003 min
Response: 619731
Conc: 3.59 ug/ml



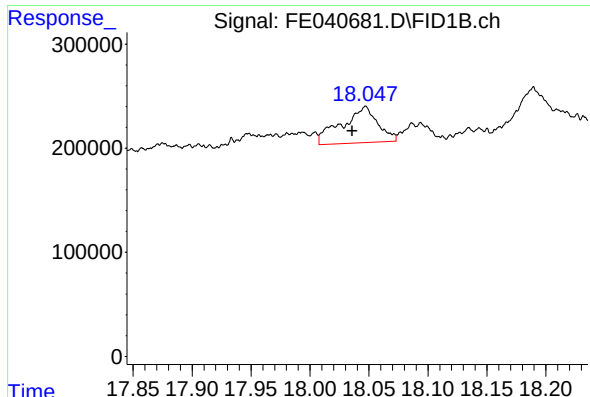
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: 0.009 min
Response: 308856
Conc: 1.82 ug/ml



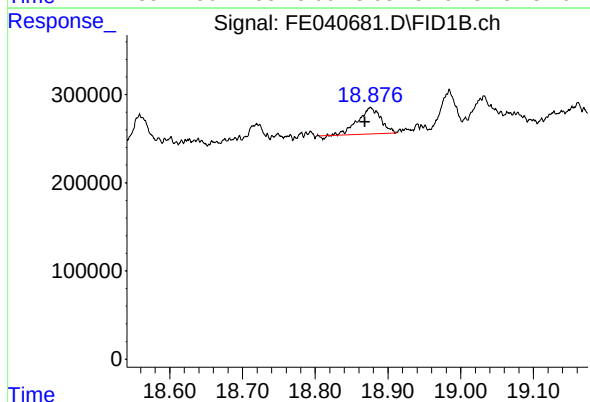
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: 0.028 min
Response: 639126
Conc: 3.81 ug/ml



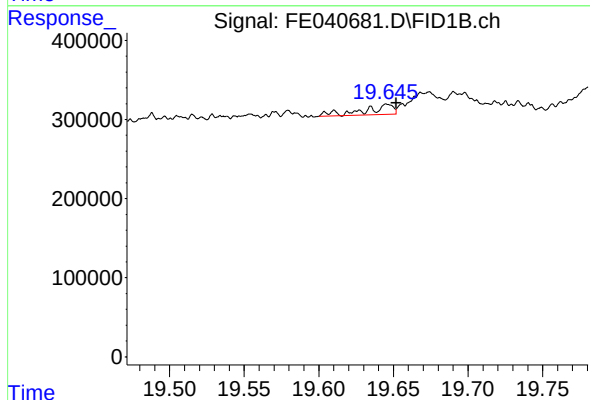
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: 0.011 min
Response: 741187
Conc: 4.54 ug/ml



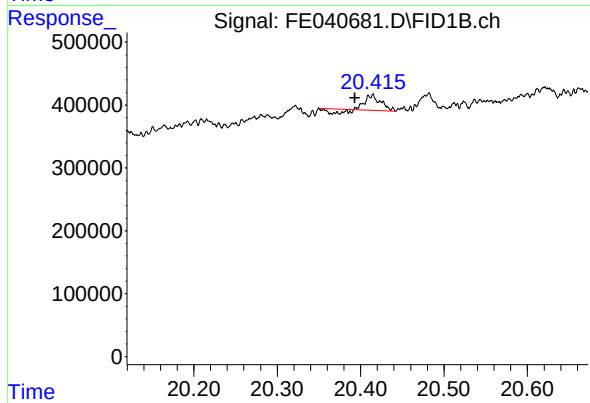
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 651766
Conc: 3.81 ug/ml



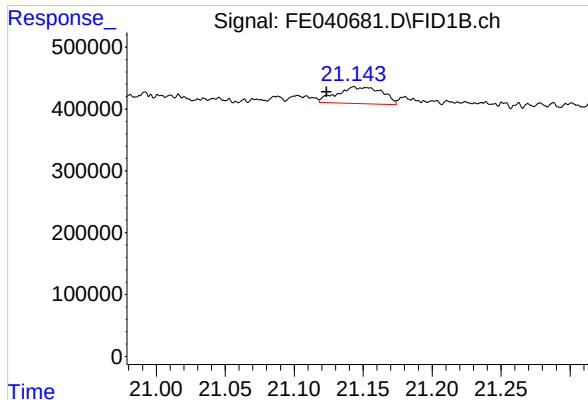
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.006 min
Response: 171426
Conc: 1.11 ug/ml



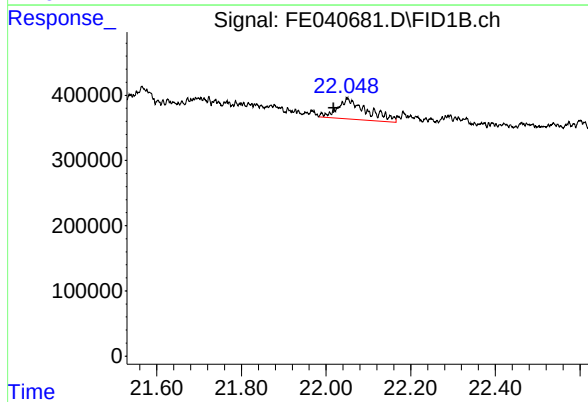
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: 0.022 min
Response: 216049
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.019 min
Response: 610535
Conc: 4.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.051 min
Delta R.T.: 0.032 min
Response: 1521508
Conc: 9.85 ug/ml