

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040347.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 15:33
 Operator : YP\AJ
 Sample : 01542-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:23:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	4618158	28.532 ug/ml
Spiked Amount 50.000		Recovery =	57.06%
12) S 1-chlorooctadecane (S...	13.333	3703024	29.858 ug/ml
Spiked Amount 50.000		Recovery =	59.72%
Target Compounds			
1) T n-Nonane (C9)	3.290	3983565	29.269 ug/ml
2) T n-Decane (C10)	4.539	4483670	33.745 ug/ml
3) T A~Naphthalene (C11.7)	6.239	5023571	34.325 ug/ml
4) T n-Dodecane (C12)	6.702	4936791	36.667 ug/ml
5) T A~2-methylnaphthalene...	7.335	4954076	36.600 ug/ml
6) T n-Tetradecane (C14)	8.529	5234608	37.983 ug/ml
7) T n-Hexadecane (C16)	10.136	5849252	40.756 ug/ml
8) T n-Octadecane (C18)	11.579	6223910	41.840 ug/ml
10) T n-Eicosane (C20)	12.890	6197437	42.154 ug/ml
11) T n-Heneicosane (C21)	13.502	6055335	41.055 ug/ml
13) T n-Docosane (C22)	14.088	6042730	40.783 ug/ml
14) T n-Tetracosane (C24)	15.183	11080867	72.996 ug/ml
15) T n-Hexacosane (C26)	16.214	5796478	39.100 ug/ml
16) T n-Octacosane (C28)	17.164	5725157	38.203 ug/ml
17) T n-Tricontane (C30)	18.054	5434951	36.835 ug/ml
18) T n-Dotriacontane (C32)	18.887	5383124	36.755 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5217656	37.934 ug/ml
20) T n-Hexatriacontane (C36)	20.413	5010654	37.776 ug/ml
21) T n-Octatriacontane (C38)	21.145	5041485	38.861 ug/ml
22) T n-Tetracontane (C40)	22.045	5147239	38.768 ug/ml

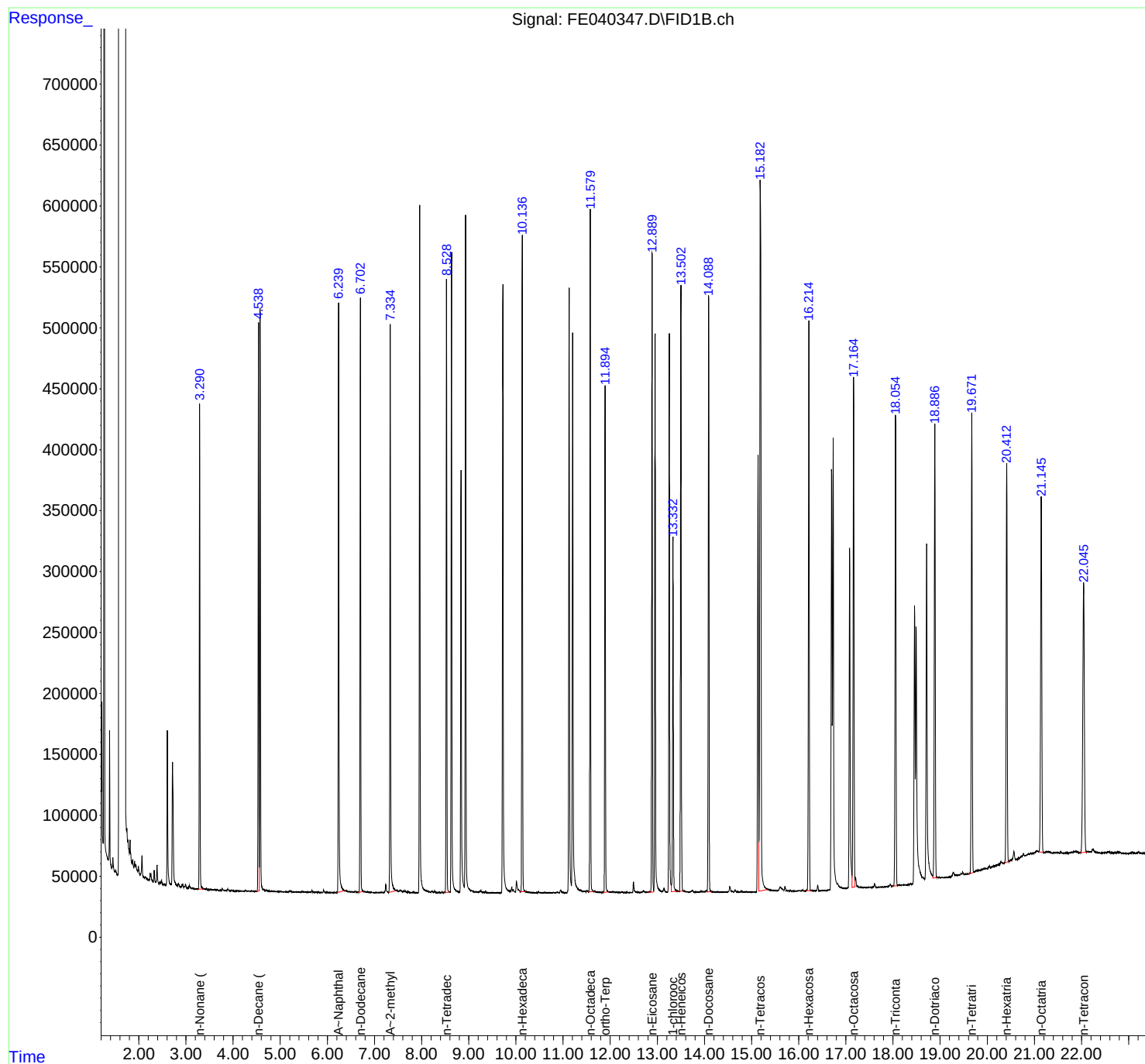
(f)=RT Delta > 1/2 Window

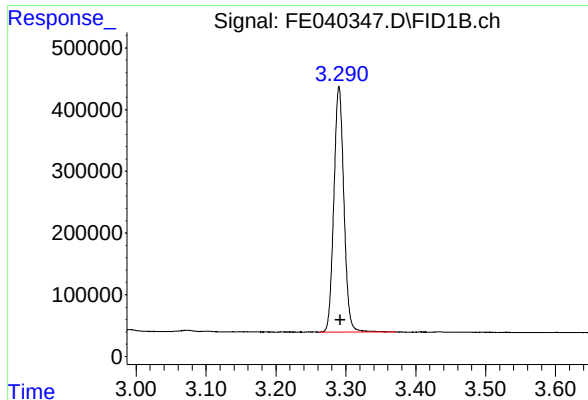
(m)=manual int.

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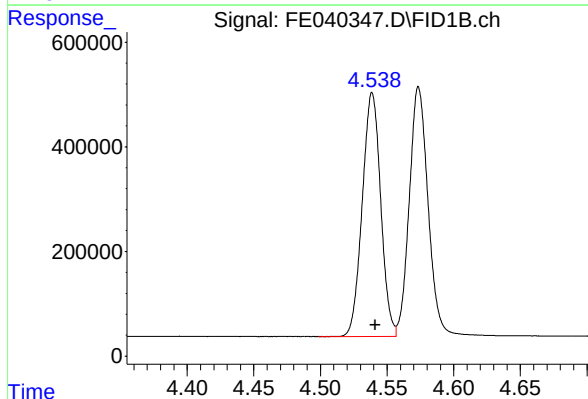
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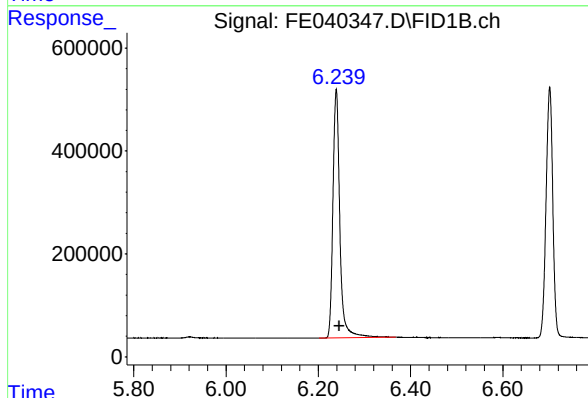
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3983565
Conc: 29.27 ug/ml



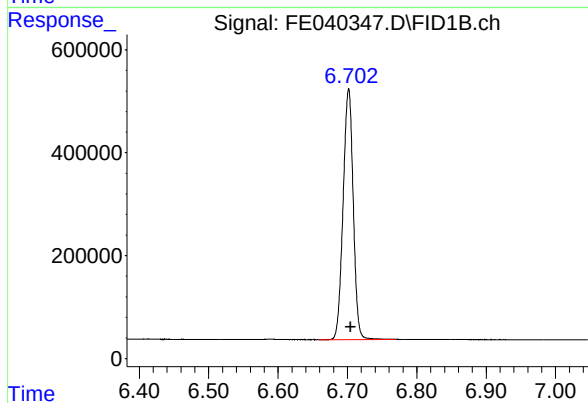
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 4483670
Conc: 33.75 ug/ml



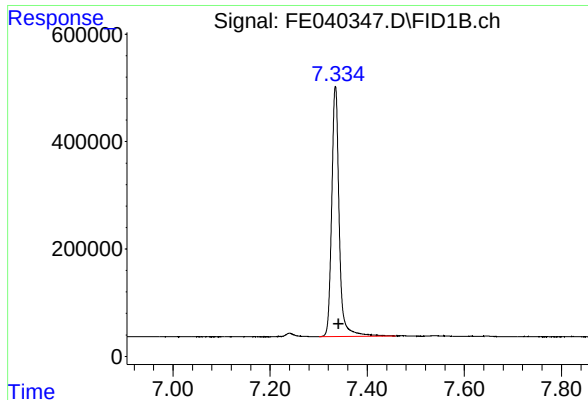
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 5023571
Conc: 34.33 ug/ml



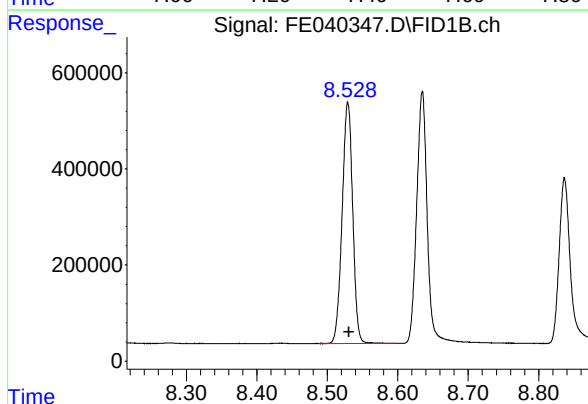
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 4936791
Conc: 36.67 ug/ml



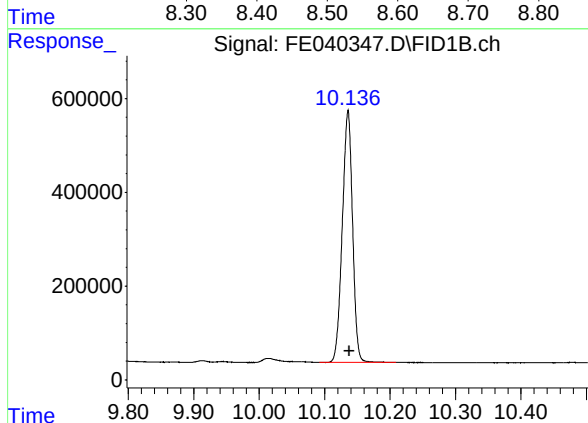
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 4954076
Conc: 36.60 ug/ml



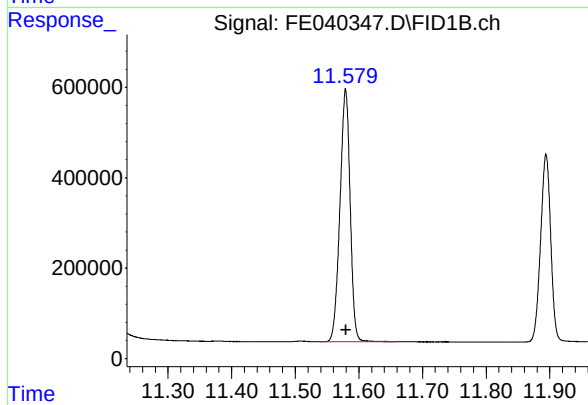
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 5234608
Conc: 37.98 ug/ml



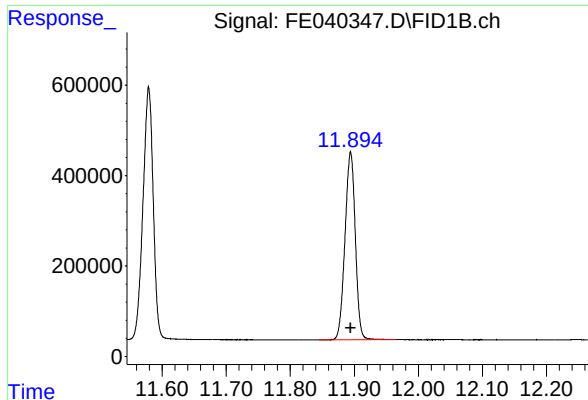
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 5849252
Conc: 40.76 ug/ml



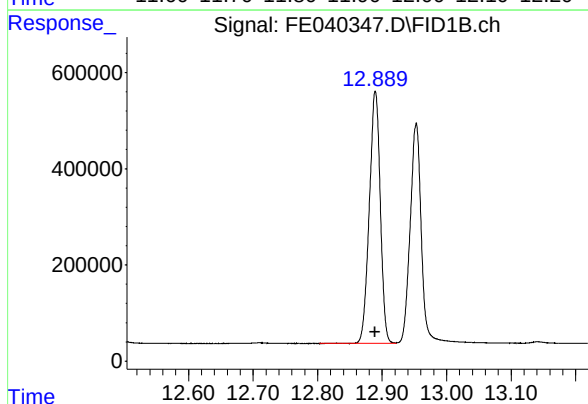
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 6223910
Conc: 41.84 ug/ml



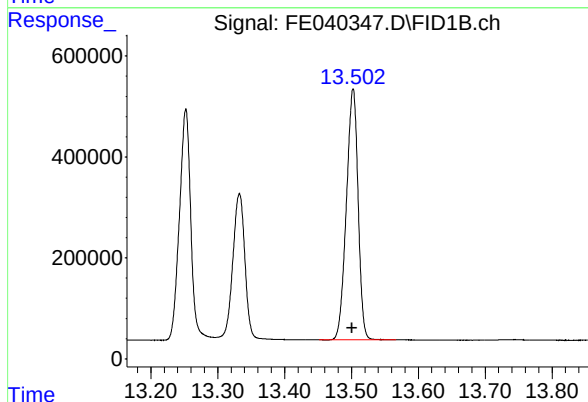
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 4618158
Conc: 28.53 ug/ml



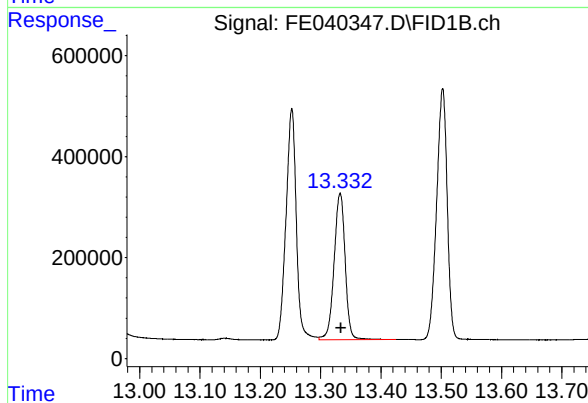
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 6197437
Conc: 42.15 ug/ml



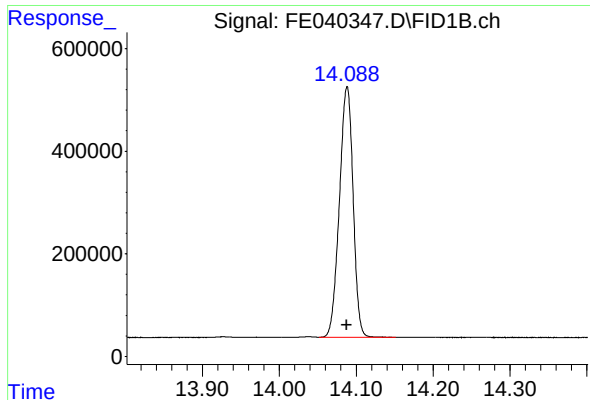
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.002 min
Response: 6055335
Conc: 41.06 ug/ml



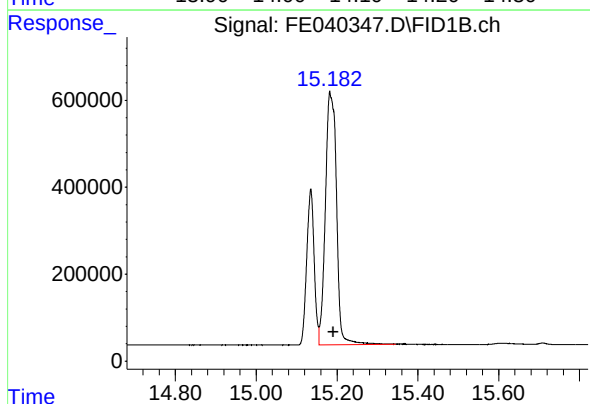
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 3703024
Conc: 29.86 ug/ml



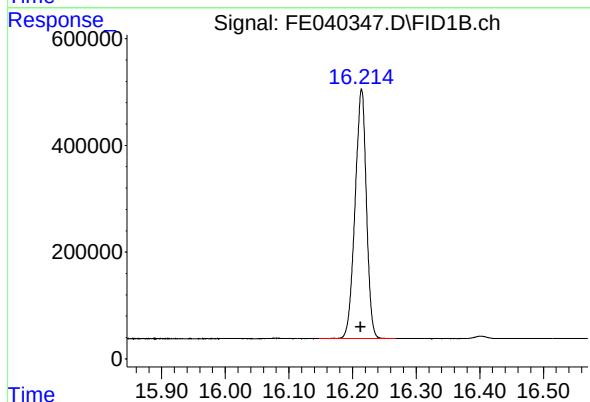
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 6042730
Conc: 40.78 ug/ml



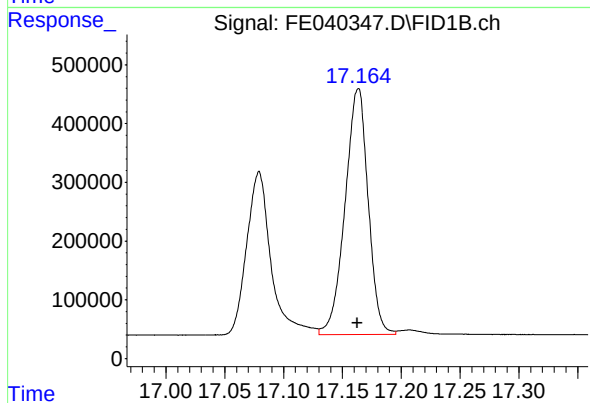
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 11080867
Conc: 73.00 ug/ml



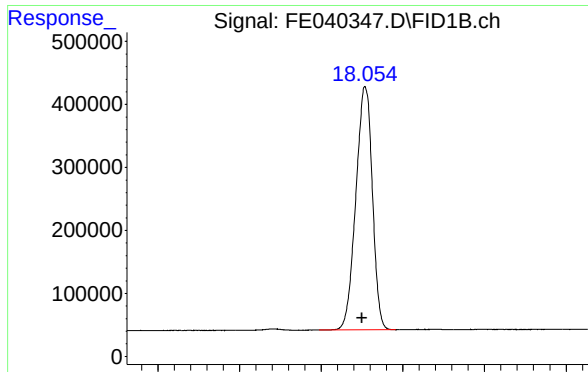
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 5796478
Conc: 39.10 ug/ml



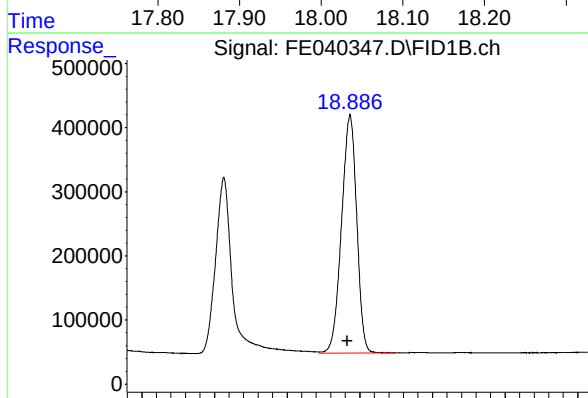
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 5725157
Conc: 38.20 ug/ml



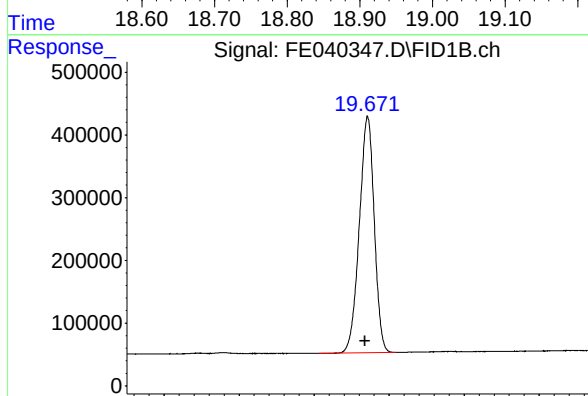
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 5434951
Conc: 36.84 ug/ml



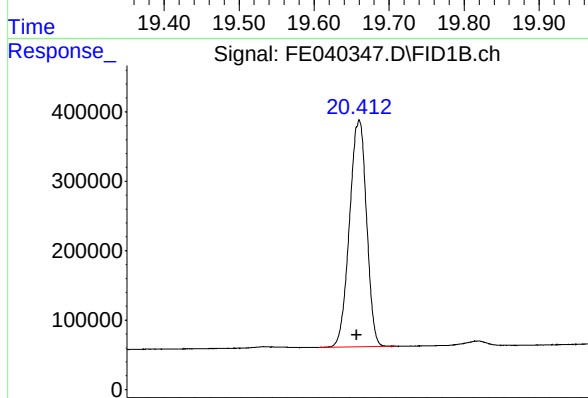
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 5383124
Conc: 36.76 ug/ml



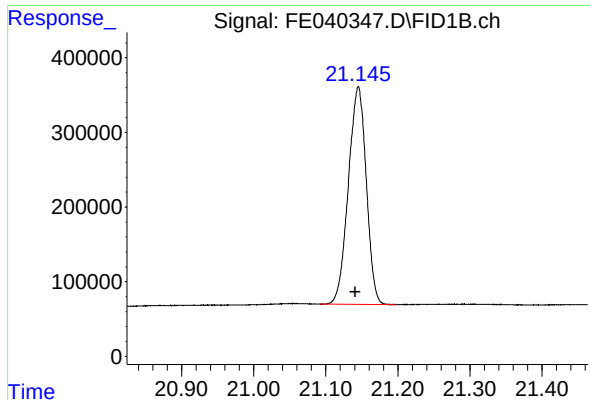
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.004 min
Response: 5217656
Conc: 37.93 ug/ml



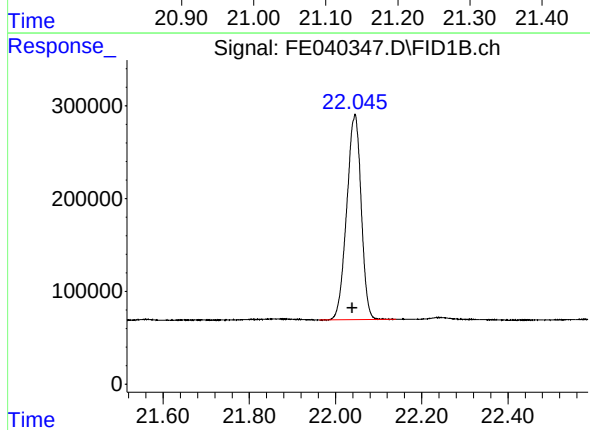
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 5010654
Conc: 37.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 5041485
Conc: 38.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: 0.007 min
Response: 5147239
Conc: 38.77 ug/ml