

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036934.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 17:36
 Operator : YP\AJ
 Sample : PB146775BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 18:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.837	6715003	36.054 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
12) S 1-chlorooctadecane (S...	13.275	5321666	34.978 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
Target Compounds			
1) T n-Nonane (C9)	3.232	4936857	32.025 ug/ml
2) T n-Decane (C10)	4.483	5131362	33.289 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6041256	35.353 ug/ml
4) T n-Dodecane (C12)	6.647	5595365	35.626 ug/ml
5) T A~2-methylnaphthalene...	7.276	5982093	34.806 ug/ml
6) T n-Tetradecane (C14)	8.475	5792688	35.482 ug/ml
7) T n-Hexadecane (C16)	10.080	5925055	35.947 ug/ml
8) T n-Octadecane (C18)	11.523	6111222	35.959 ug/ml
10) T n-Eicosane (C20)	12.832	5821002	34.221 ug/ml
11) T n-Heneicosane (C21)	13.443	5753891	33.618 ug/ml
13) T n-Docosane (C22)	14.029	5648556	33.084 ug/ml
14) T n-Tetracosane (C24)	15.115	11251175	66.003 ug/ml
15) T n-Hexacosane (C26)	16.155	5486648	32.817 ug/ml
16) T n-Octacosane (C28)	17.105	5929468	36.304 ug/ml
17) T n-Tricontane (C30)	17.993	5786407	38.079 ug/ml
18) T n-Dotriacontane (C32)	18.825	6184445	51.422 ug/ml
19) T n-Tetratriacontane (C34)	19.611	9934199	119.292 ug/ml
20) T n-Hexatriacontane (C36)	20.352	7165050	122.027 ug/ml
21) T n-Octatriacontane (C38)	21.077	9939062	198.236 ug/ml
22) T n-Tetracontane (C40)	21.959	9932594	192.335 ug/ml

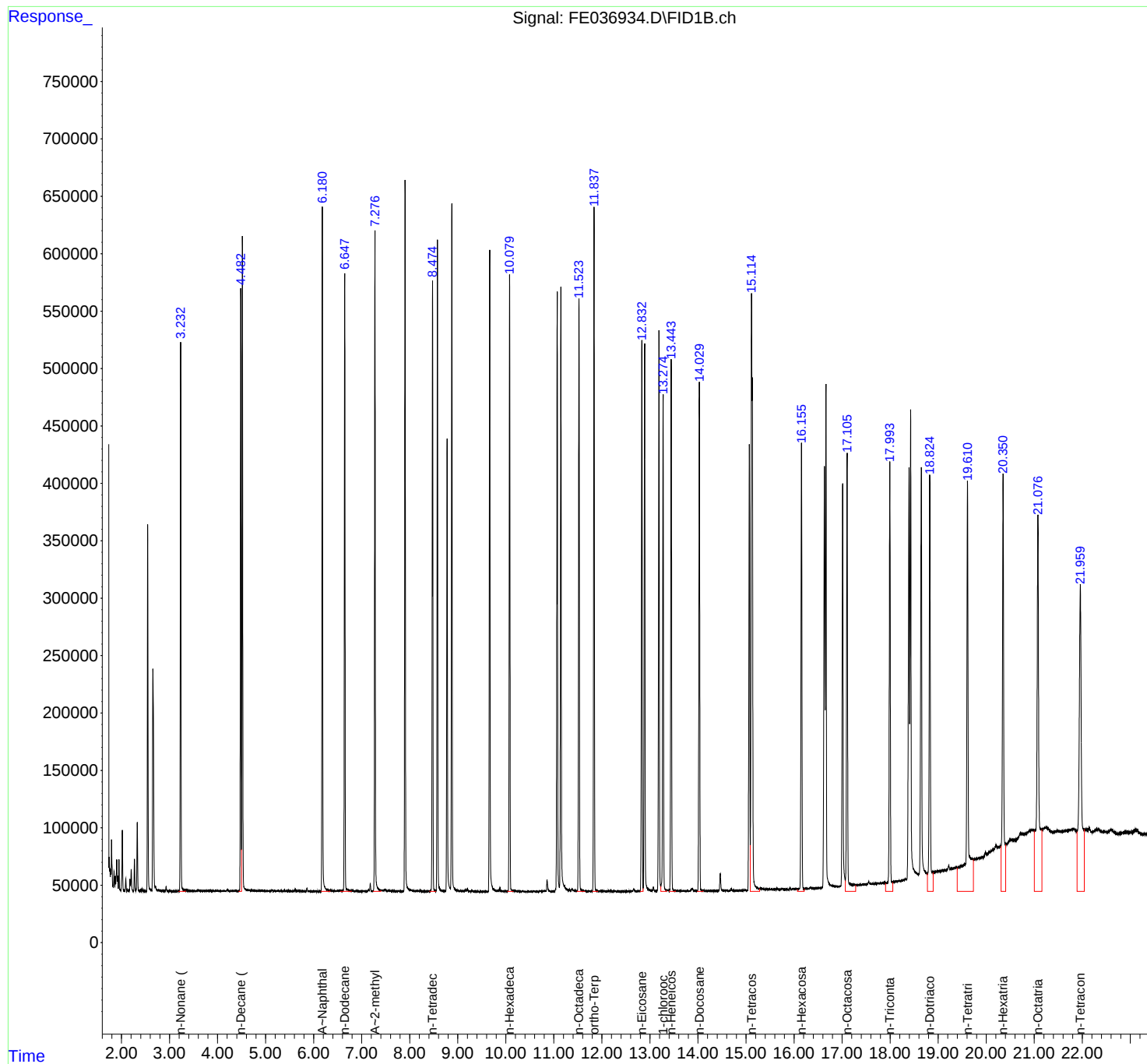
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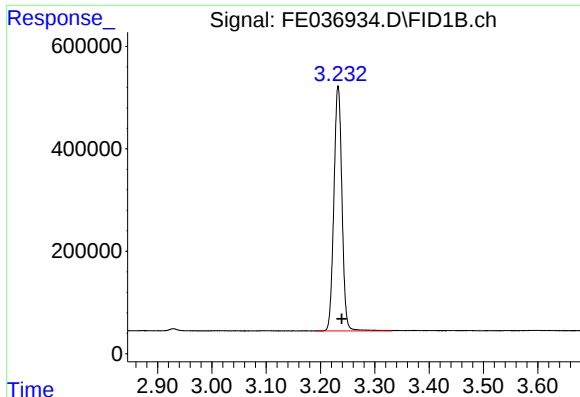
(m)=manual int.

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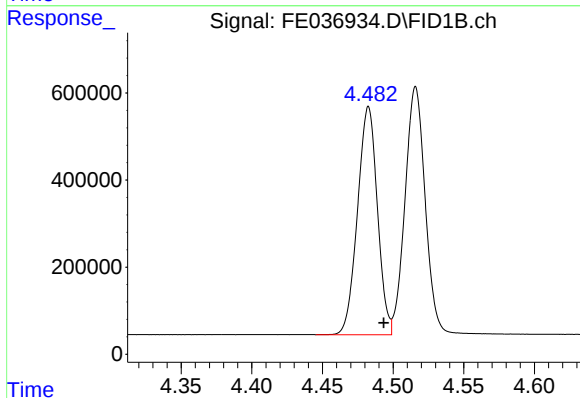
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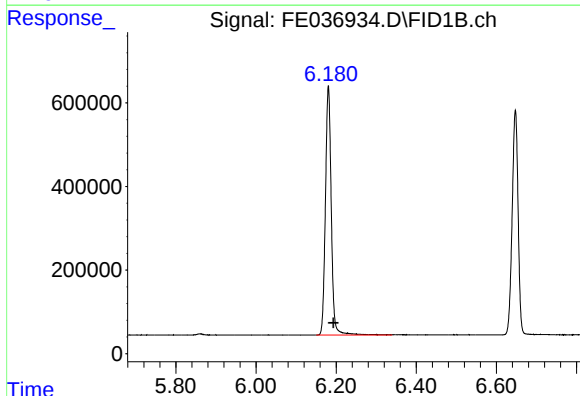
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 4936857
Conc: 32.02 ug/ml



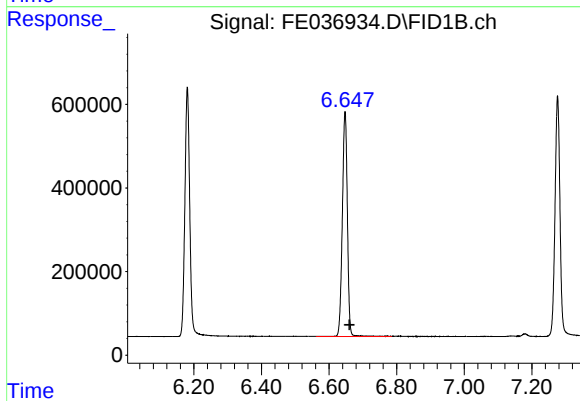
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 5131362
Conc: 33.29 ug/ml



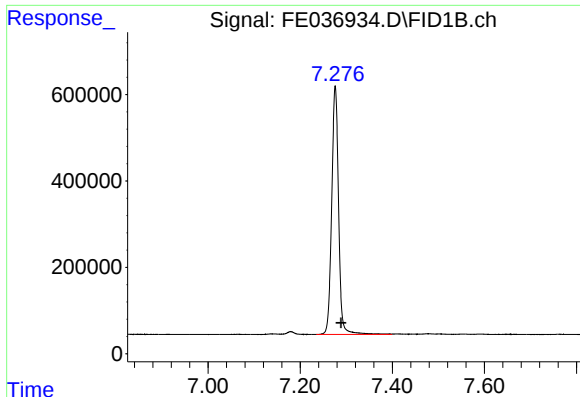
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 6041256
Conc: 35.35 ug/ml



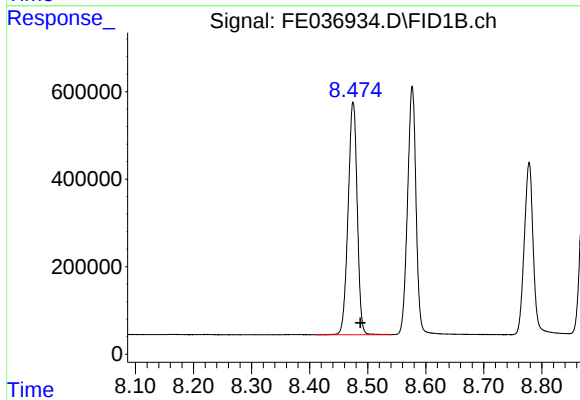
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 5595365
Conc: 35.63 ug/ml



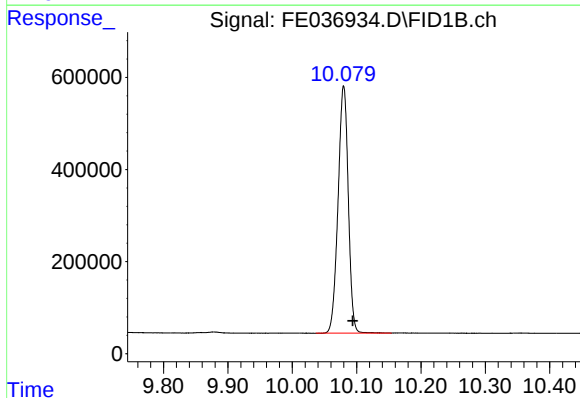
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 5982093
Conc: 34.81 ug/ml



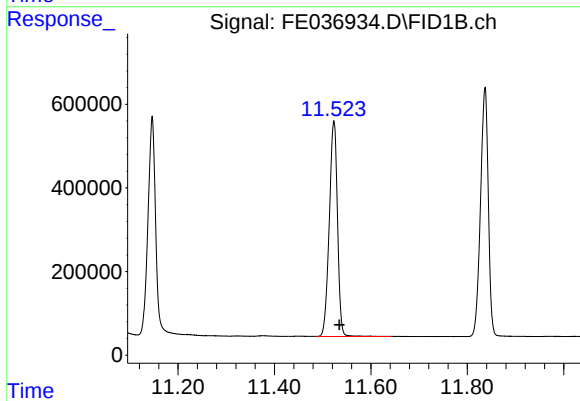
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 5792688
Conc: 35.48 ug/ml



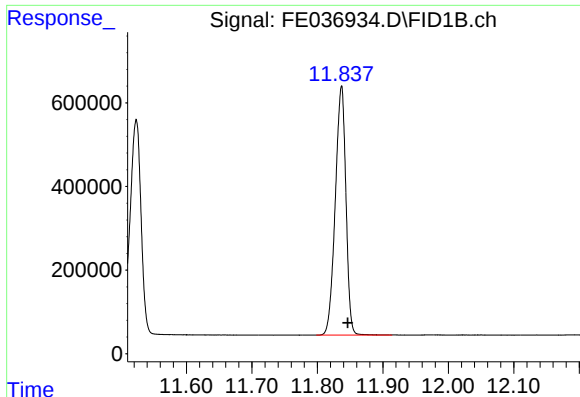
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 5925055
Conc: 35.95 ug/ml



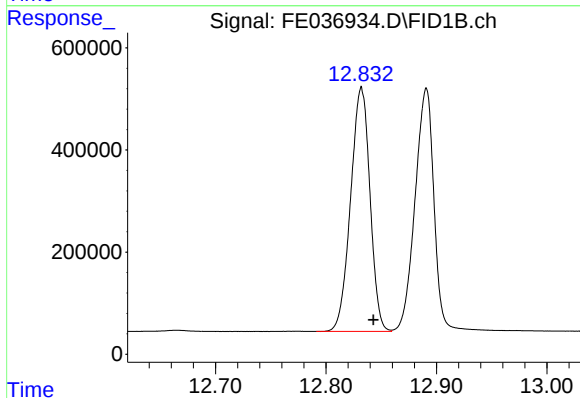
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.011 min
Response: 6111222
Conc: 35.96 ug/ml



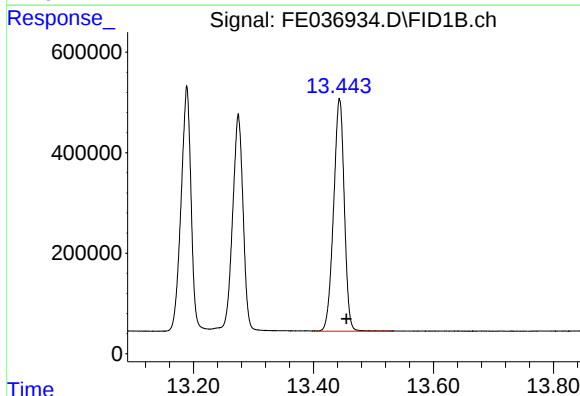
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.010 min
Response: 6715003
Conc: 36.05 ug/ml



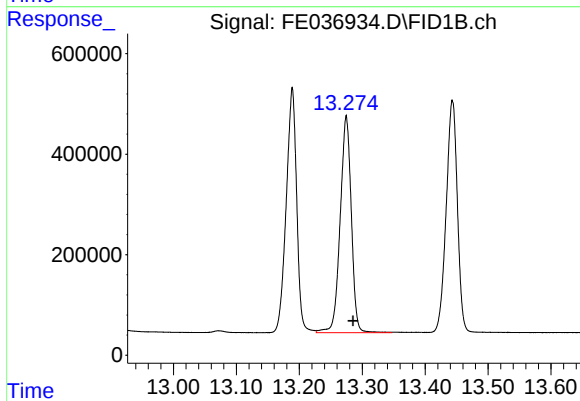
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 5821002
Conc: 34.22 ug/ml



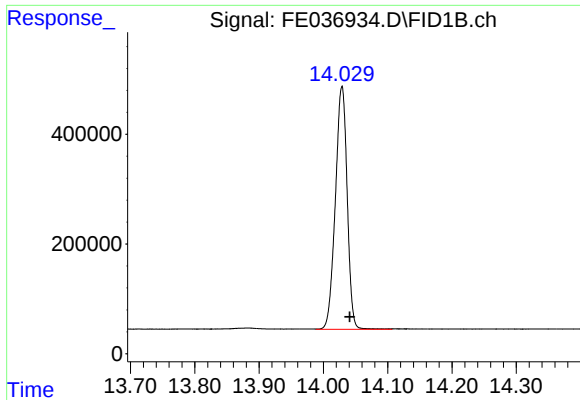
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.011 min
Response: 5753891
Conc: 33.62 ug/ml



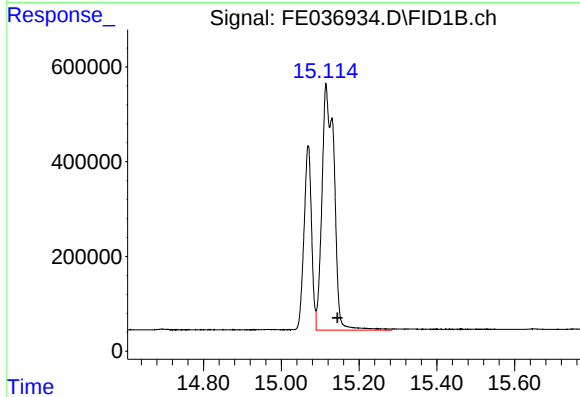
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 5321666
Conc: 34.98 ug/ml



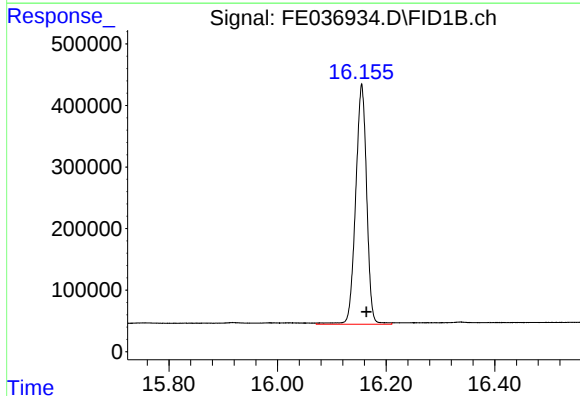
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.012 min
Response: 5648556
Conc: 33.08 ug/ml



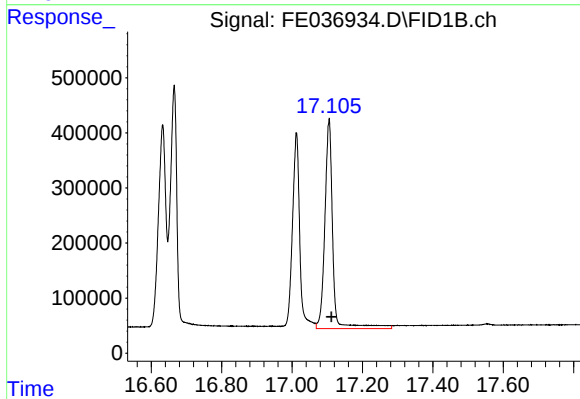
#14 n-Tetracosane (C24)

R.T.: 15.115 min
Delta R.T.: -0.028 min
Response: 11251175
Conc: 66.00 ug/ml



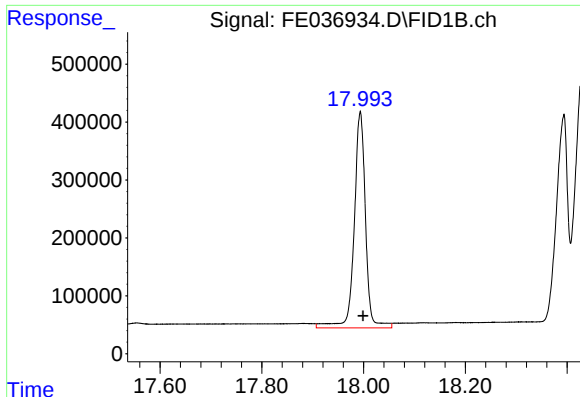
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 5486648
Conc: 32.82 ug/ml



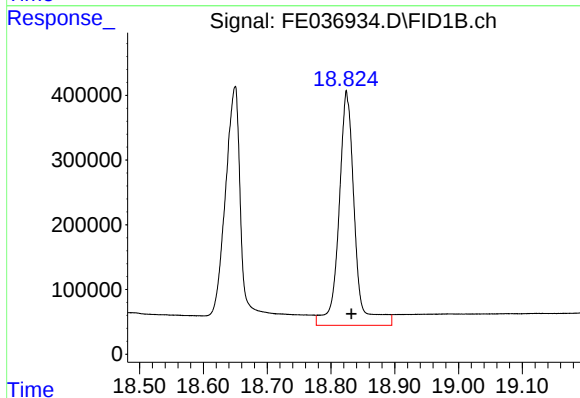
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.007 min
Response: 5929468
Conc: 36.30 ug/ml



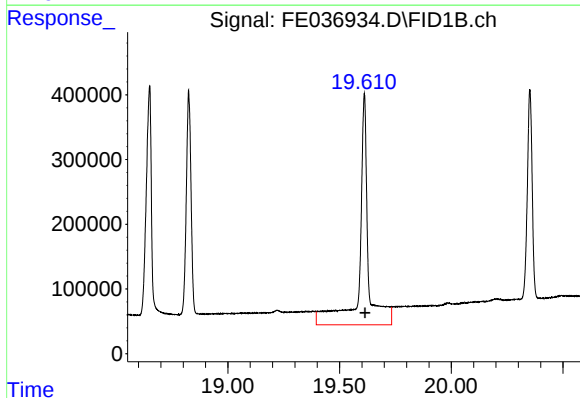
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.005 min
Response: 5786407
Conc: 38.08 ug/ml



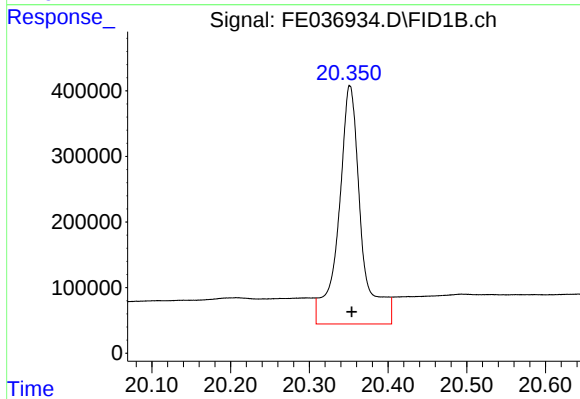
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.007 min
Response: 6184445
Conc: 51.42 ug/ml



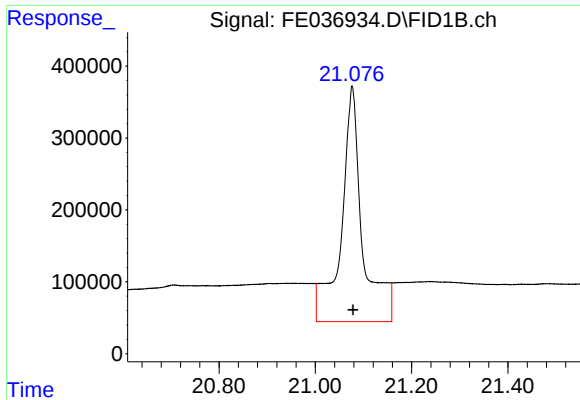
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: -0.004 min
Response: 9934199
Conc: 119.29 ug/ml



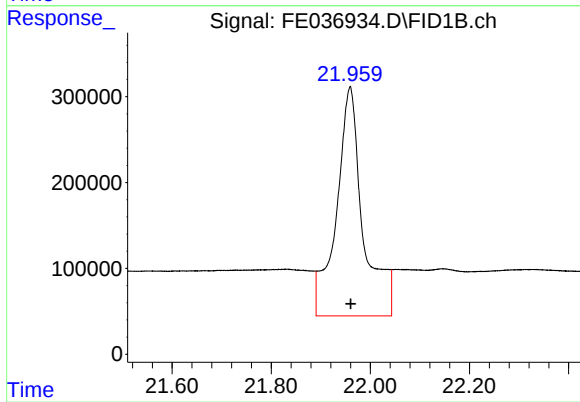
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.002 min
Response: 7165050
Conc: 122.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.001 min
Response: 9939062
Conc: 198.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.001 min
Response: 9932594
Conc: 192.34 ug/ml