

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046711.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 16:34
 Operator : YP\AJ
 Sample : PB158966BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 22:20:17 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)	11.812	7877356	42.601 ug/ml
Spiked Amount 50.000		Recovery =	85.20%
12) S 1-chlorooctadecane (S...	13.253	6860342	48.219 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
Target Compounds			
1) T n-Nonane (C9)	3.212	6024836	37.299 ug/ml
2) T n-Decane (C10)	4.456	6416560	39.153 ug/ml
3) T A~Naphthalene (C11.7)	6.155	7780198	45.499 ug/ml
4) T n-Dodecane (C12)	6.618	7355006	44.465 ug/ml
5) T A~2-methylnaphthalene...	7.250	7948471	49.836 ug/ml
6) T n-Tetradecane (C14)	8.445	8131045	49.611 ug/ml
7) T n-Hexadecane (C16)	10.053	8236836	48.202 ug/ml
8) T n-Octadecane (C18)	11.497	8296550	47.589 ug/ml
10) T n-Eicosane (C20)	12.809	8248739	48.583 ug/ml
11) T n-Heneicosane (C21)	13.421	7900453	47.368 ug/ml
13) T n-Docosane (C22)	14.007	7763891	46.864 ug/ml
14) T n-Tetracosane (C24)	15.111	17892318	108.436 ug/ml
15) T n-Hexacosane (C26)	16.134	7511290	46.538 ug/ml
16) T n-Octacosane (C28)	17.085	10023656	63.853 ug/mlm
17) T n-Tricontane (C30)	17.974	7470055	47.692 ug/ml
18) T n-Dotriacontane (C32)	18.809	8257120	54.625 ug/mlm
19) T n-Tetratriacontane (C34)	19.592	7107691	50.112 ug/mlm
20) T n-Hexatriacontane (C36)	20.333	6883533	49.938 ug/mlm
21) T n-Octatriacontane (C38)	21.061	7435466	58.001 ug/ml
22) T n-Tetracontane (C40)	21.947	7407782	59.245 ug/mlm

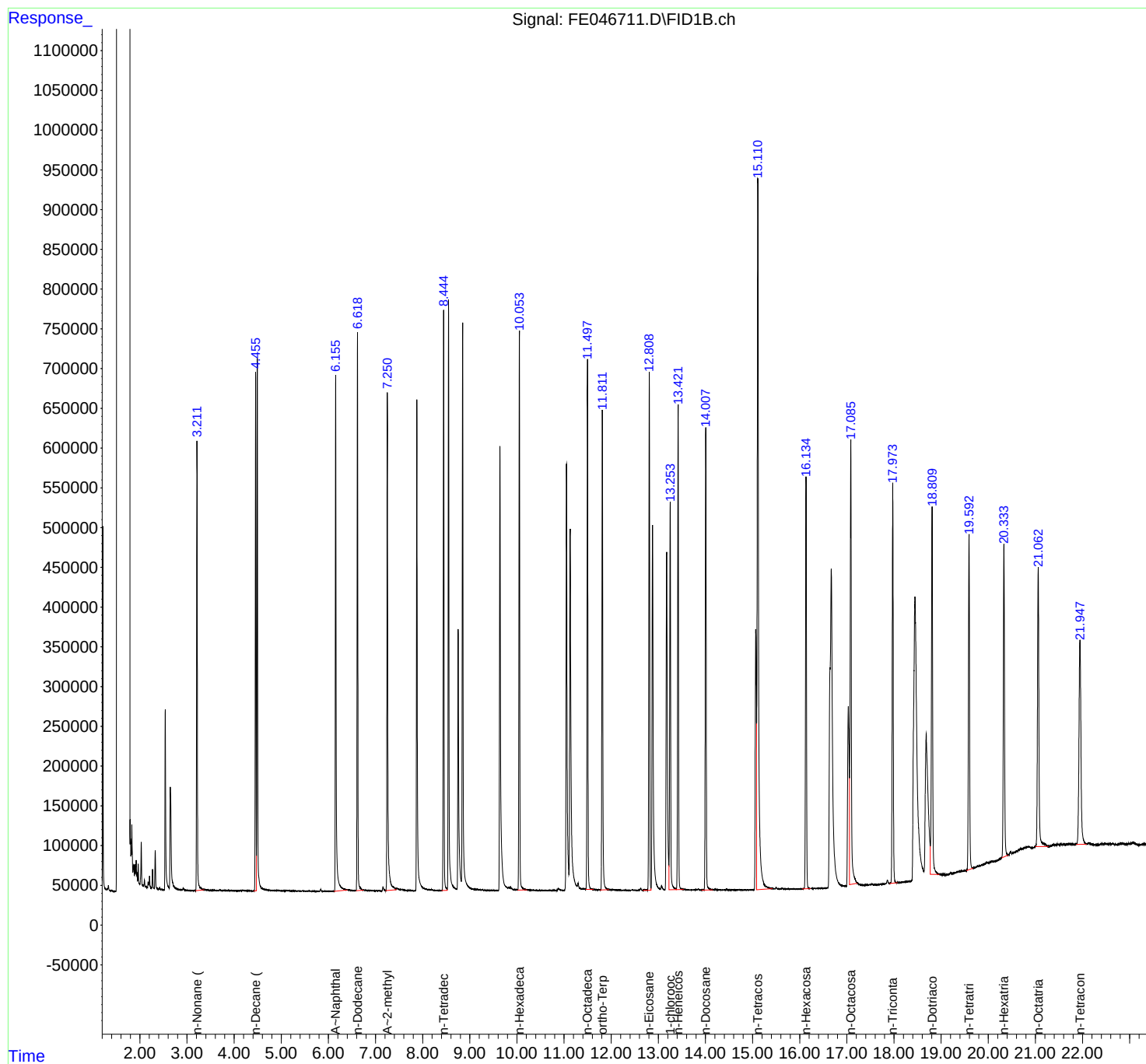
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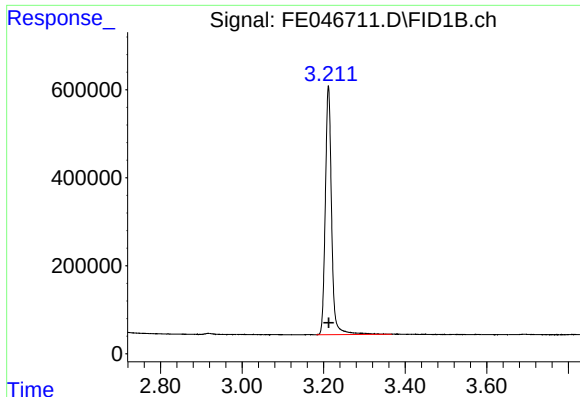
(m)=manual int.

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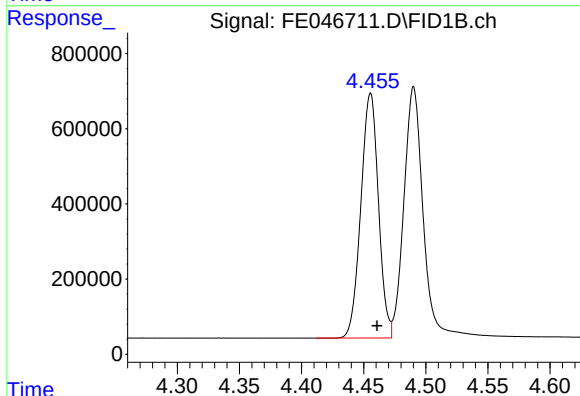
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Signal Info : 20M x 0.18mm x 0.18um





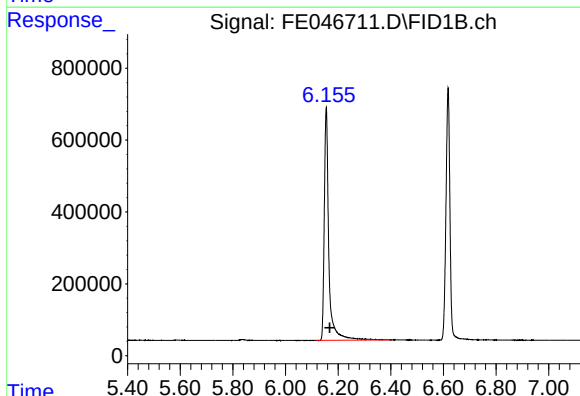
#1 n-Nonane (C9)

R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 6024836
Conc: 37.30 ug/ml



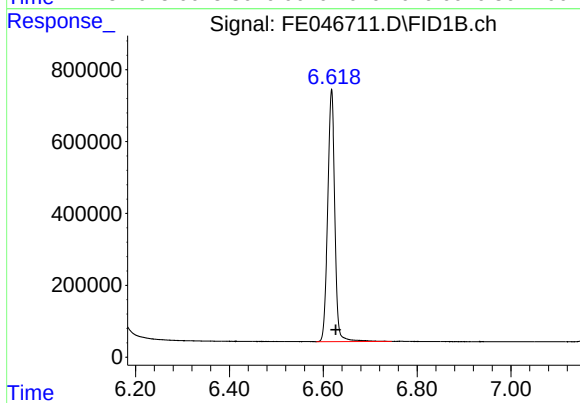
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 6416560
Conc: 39.15 ug/ml



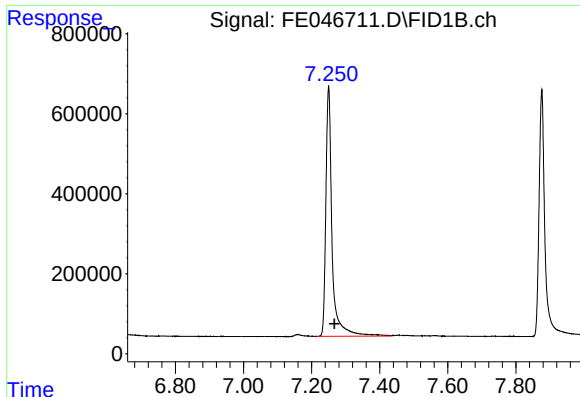
#3 A~Naphthalene (C11.7)

R.T.: 6.155 min
Delta R.T.: -0.014 min
Response: 7780198
Conc: 45.50 ug/ml



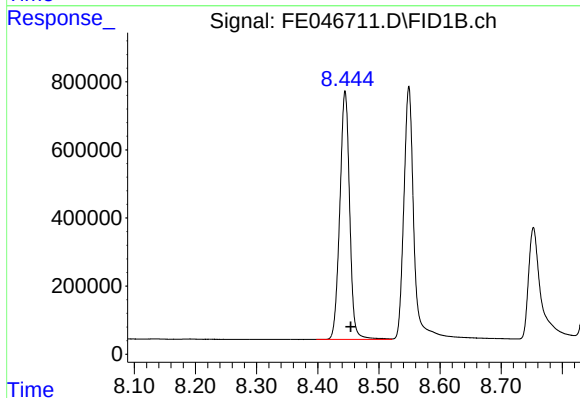
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 7355006
Conc: 44.46 ug/ml



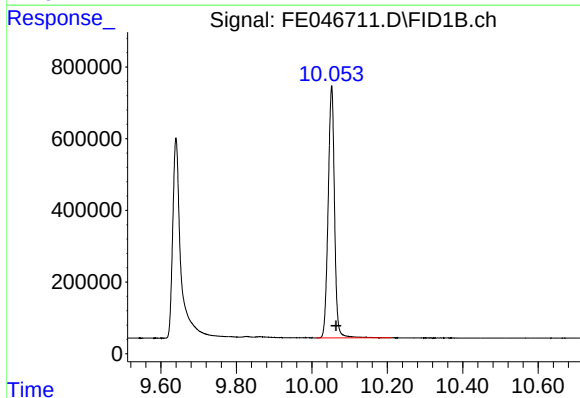
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 7948471
Conc: 49.84 ug/ml



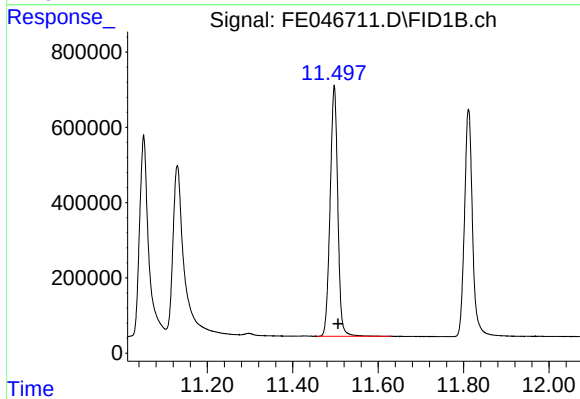
#6 n-Tetradecane (C14)

R.T.: 8.445 min
Delta R.T.: -0.009 min
Response: 8131045
Conc: 49.61 ug/ml



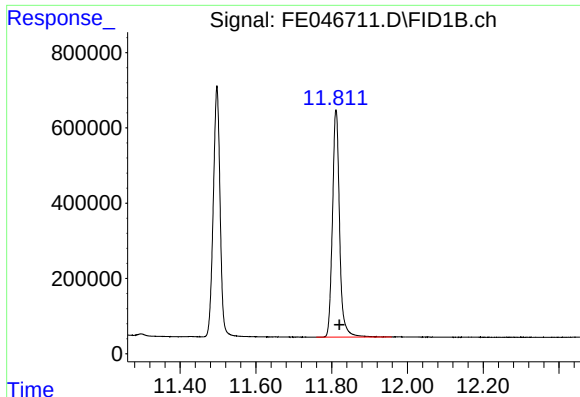
#7 n-Hexadecane (C16)

R.T.: 10.053 min
Delta R.T.: -0.011 min
Response: 8236836
Conc: 48.20 ug/ml



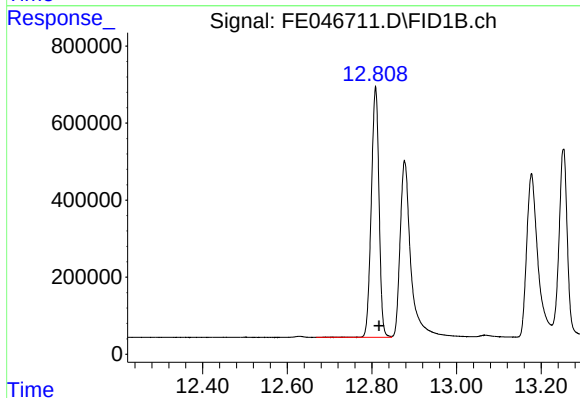
#8 n-Octadecane (C18)

R.T.: 11.497 min
Delta R.T.: -0.009 min
Response: 8296550
Conc: 47.59 ug/ml



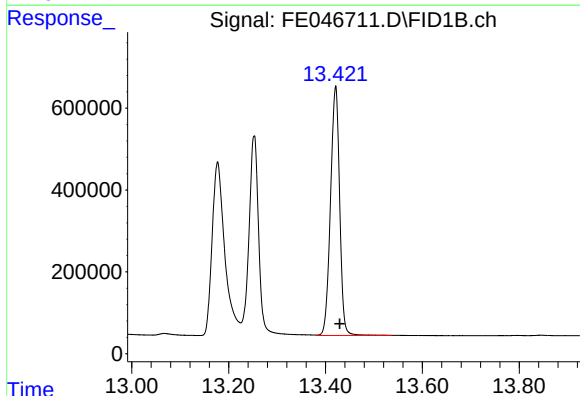
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.009 min
Response: 7877356
Conc: 42.60 ug/ml



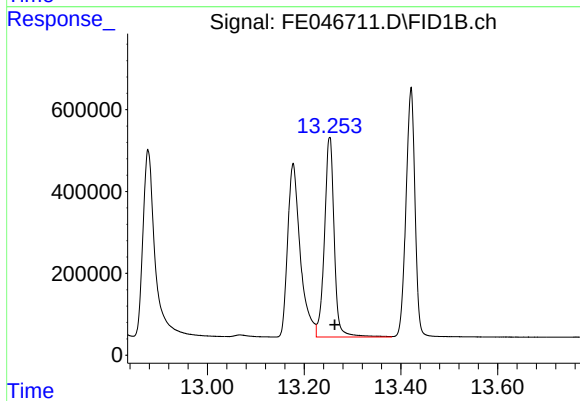
#10 n-Eicosane (C20)

R.T.: 12.809 min
Delta R.T.: -0.008 min
Response: 8248739
Conc: 48.58 ug/ml



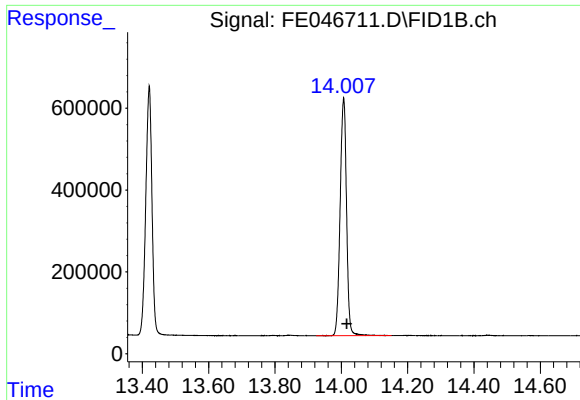
#11 n-Heneicosane (C21)

R.T.: 13.421 min
Delta R.T.: -0.008 min
Response: 7900453
Conc: 47.37 ug/ml



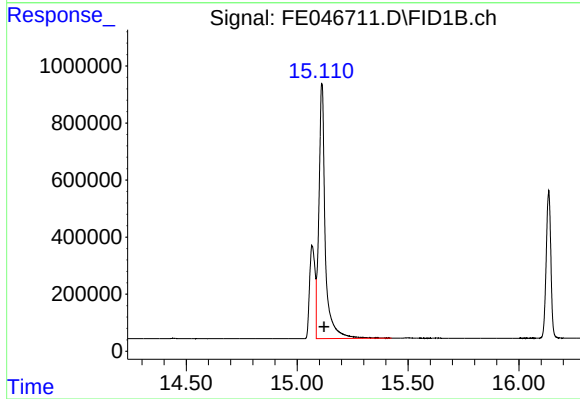
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 6860342
Conc: 48.22 ug/ml



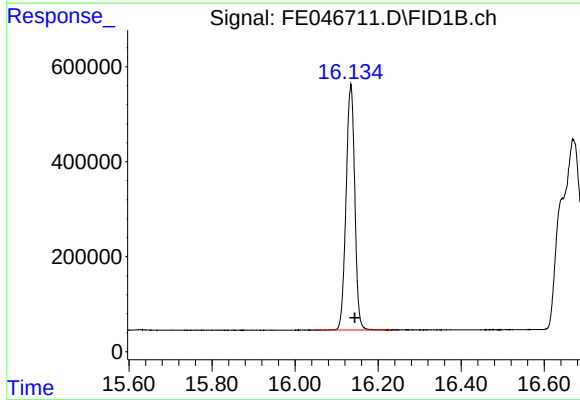
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.009 min
Response: 7763891
Conc: 46.86 ug/ml



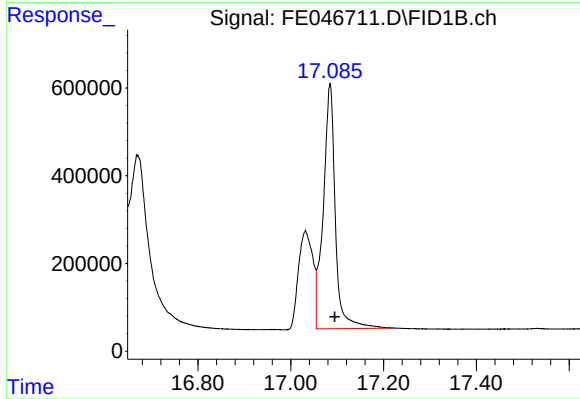
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 17892318
Conc: 108.44 ug/ml



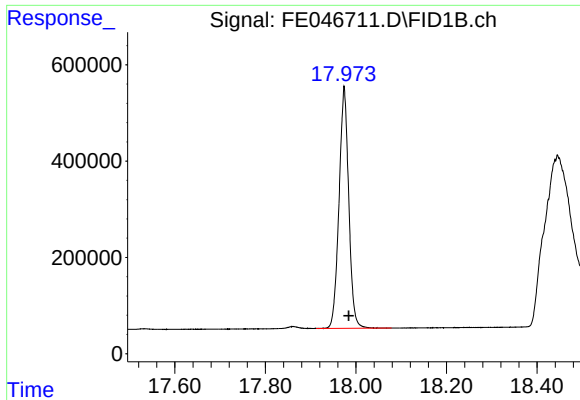
#15 n-Hexacosane (C26)

R.T.: 16.134 min
Delta R.T.: -0.009 min
Response: 7511290
Conc: 46.54 ug/ml



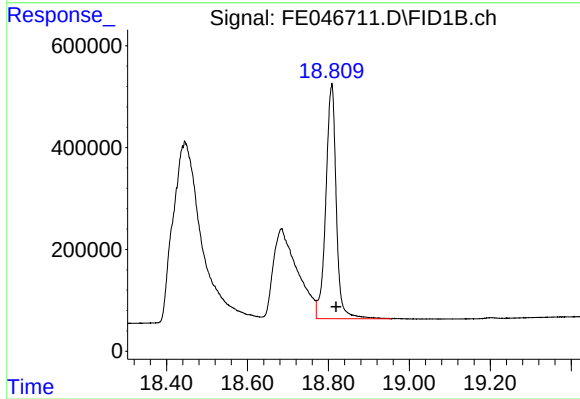
#16 n-Octacosane (C28)

R.T.: 17.085 min
Delta R.T.: -0.010 min
Response: 10023656
Conc: 63.85 ug/ml m



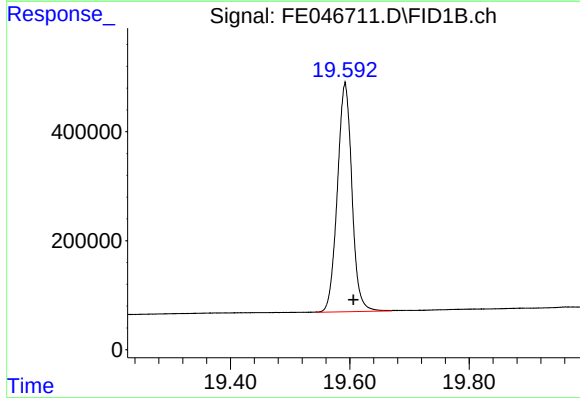
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.010 min
Response: 7470055
Conc: 47.69 ug/ml



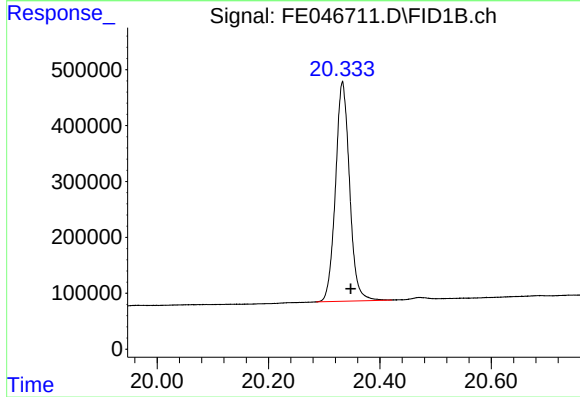
#18 n-Dotriacontane (C32)

R.T.: 18.809 min
Delta R.T.: -0.010 min
Response: 8257120
Conc: 54.63 ug/ml m



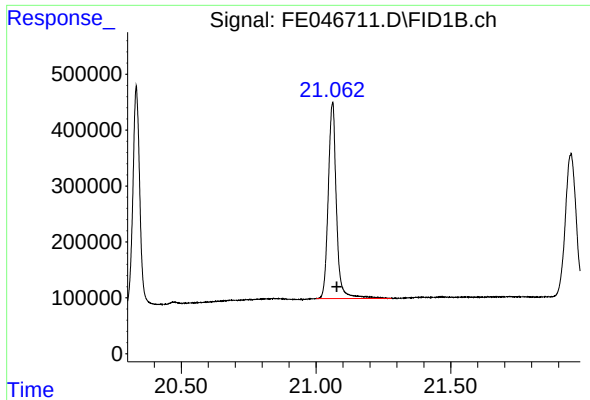
#19 n-Tetratriacontane (C34)

R.T.: 19.592 min
Delta R.T.: -0.014 min
Response: 7107691
Conc: 50.11 ug/ml m



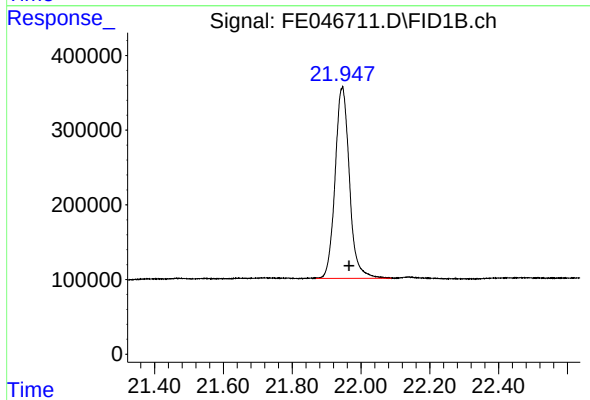
#20 n-Hexatriacontane (C36)

R.T.: 20.333 min
Delta R.T.: -0.015 min
Response: 6883533
Conc: 49.94 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.015 min
Response: 7435466
Conc: 58.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.018 min
Response: 7407782
Conc: 59.24 ug/ml m