

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040545.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 16:20
 Operator : YP\AJ
 Sample : 01665-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:01:33 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)	11.881	6908559	42.682 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
12) S 1-chlorooctadecane (S...	13.317	5527906	44.572 ug/ml
Spiked Amount 50.000		Recovery =	89.14%
Target Compounds			
1) T n-Nonane (C9)	3.276	4182295	30.729 ug/ml
2) T n-Decane (C10)	4.526	4695539	35.340 ug/ml
3) T A~Naphthalene (C11.7)	6.226	5596779	38.242 ug/ml
4) T n-Dodecane (C12)	6.690	5314805	39.475 ug/ml
5) T A~2-methylnaphthalene...	7.321	5427735	40.100 ug/ml
6) T n-Tetradecane (C14)	8.517	5736813	41.627 ug/ml
7) T n-Hexadecane (C16)	10.122	6470050	45.081 ug/ml
8) T n-Octadecane (C18)	11.565	7025478	47.229 ug/ml
10) T n-Eicosane (C20)	12.874	6983057	47.498 ug/ml
11) T n-Heneicosane (C21)	13.486	6877651	46.630 ug/ml
13) T n-Docosane (C22)	14.072	6956672	46.951 ug/ml
14) T n-Tetracosane (C24)	15.165	12983402	85.529 ug/ml
15) T n-Hexacosane (C26)	16.197	6707822	45.247 ug/ml
16) T n-Octacosane (C28)	17.147	6680288	44.576 ug/ml
17) T n-Tricontane (C30)	18.036	6260418	42.430 ug/ml
18) T n-Dotriacontane (C32)	18.870	6269378	42.806 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5723176	41.610 ug/ml
20) T n-Hexatriacontane (C36)	20.394	5227735	39.412 ug/ml
21) T n-Octatriacontane (C38)	21.124	4763461	36.718 ug/ml
22) T n-Tetracontane (C40)	22.016	4812268	36.245 ug/ml

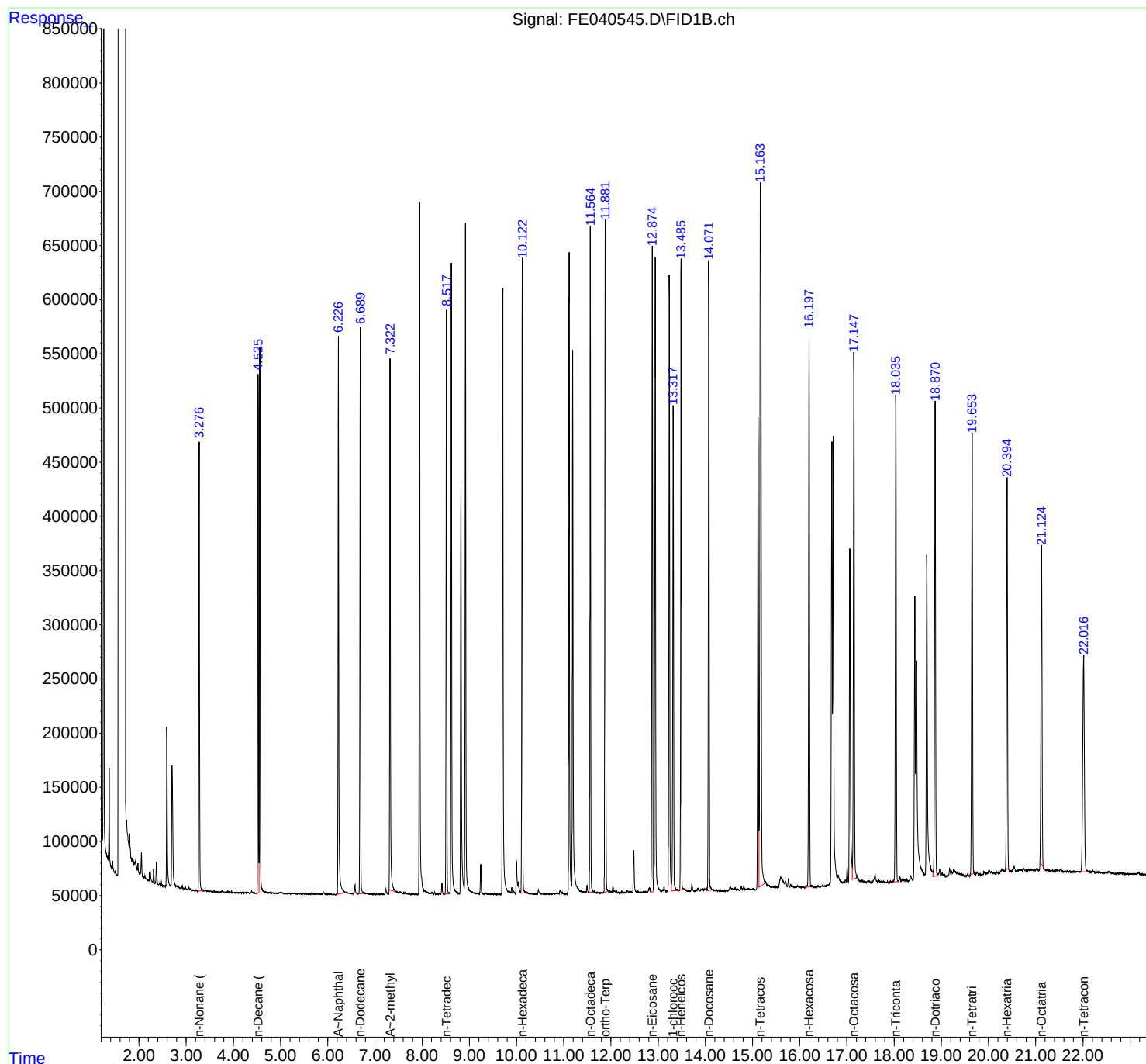
(f)=RT Delta > 1/2 Window

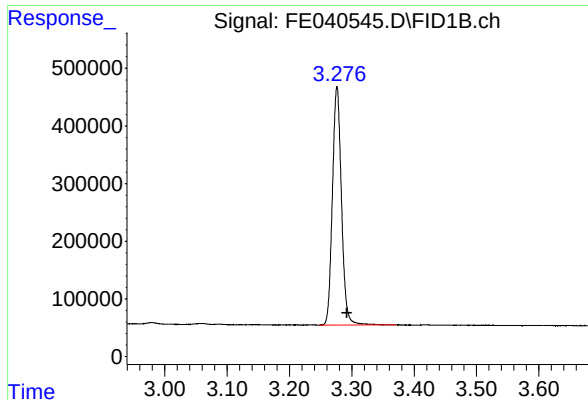
(m)=manual int.

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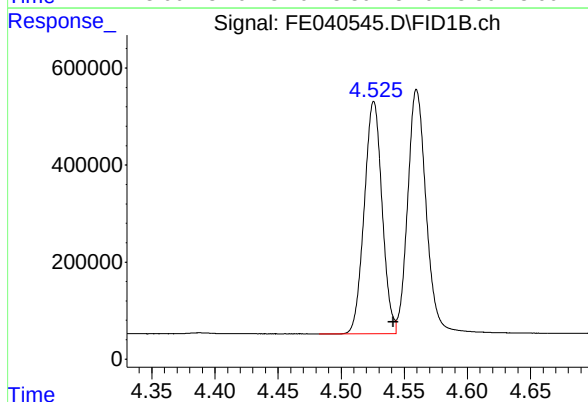
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





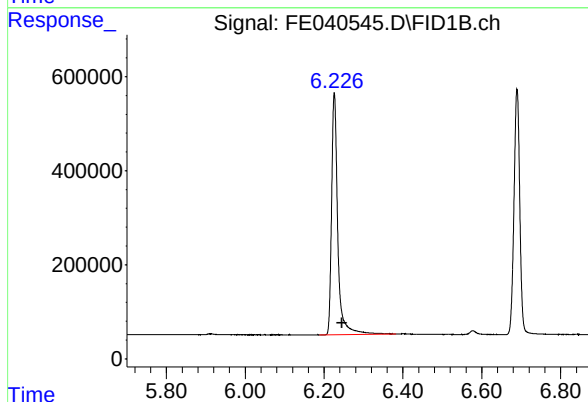
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: -0.016 min
Response: 4182295
Conc: 30.73 ug/ml



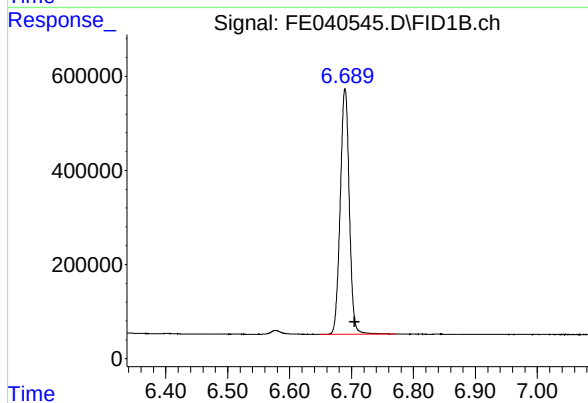
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: -0.015 min
Response: 4695539
Conc: 35.34 ug/ml



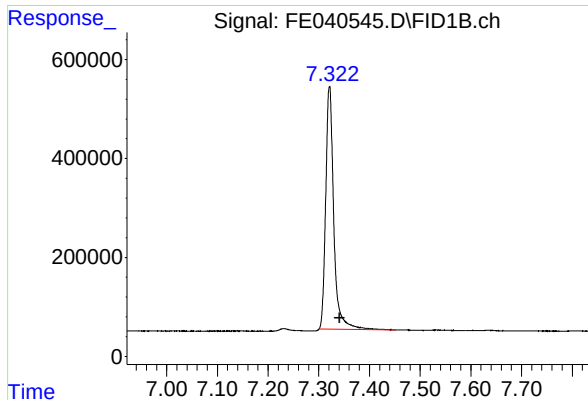
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 5596779
Conc: 38.24 ug/ml



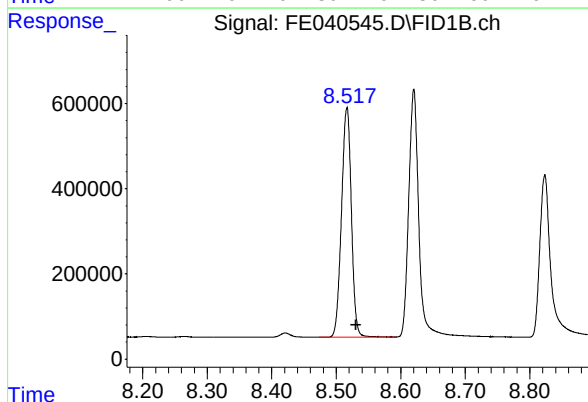
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 5314805
Conc: 39.47 ug/ml



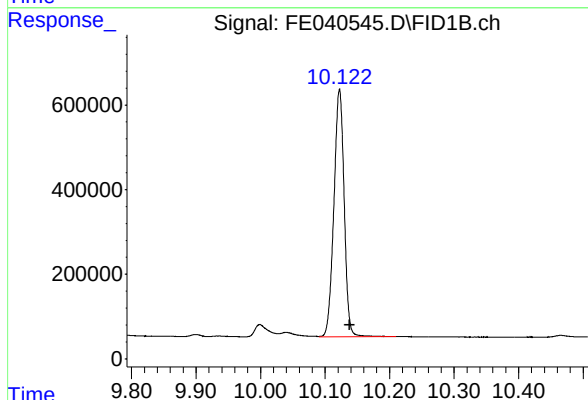
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.020 min
Response: 5427735
Conc: 40.10 ug/ml



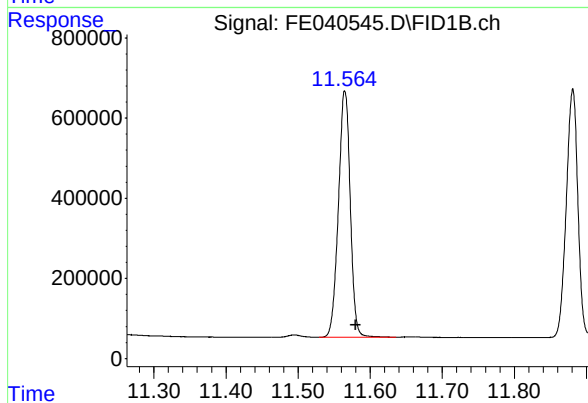
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.014 min
Response: 5736813
Conc: 41.63 ug/ml



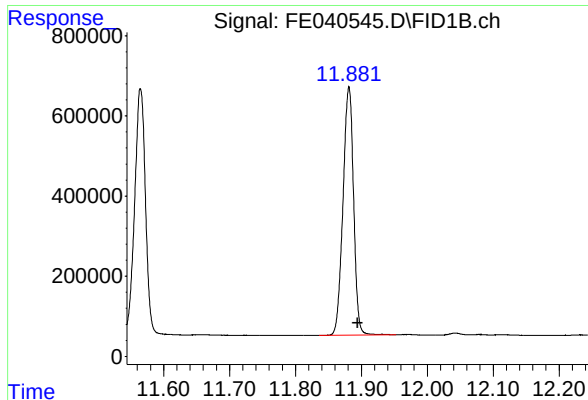
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.016 min
Response: 6470050
Conc: 45.08 ug/ml



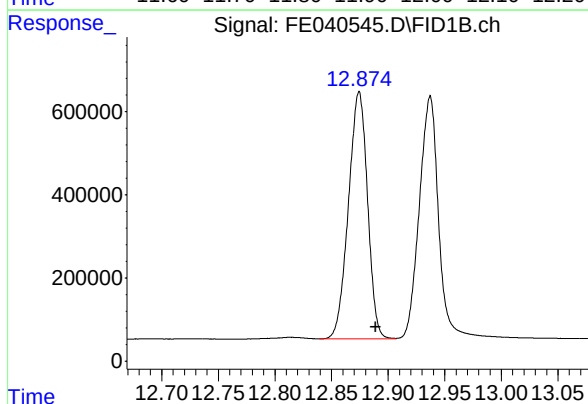
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: -0.015 min
Response: 7025478
Conc: 47.23 ug/ml



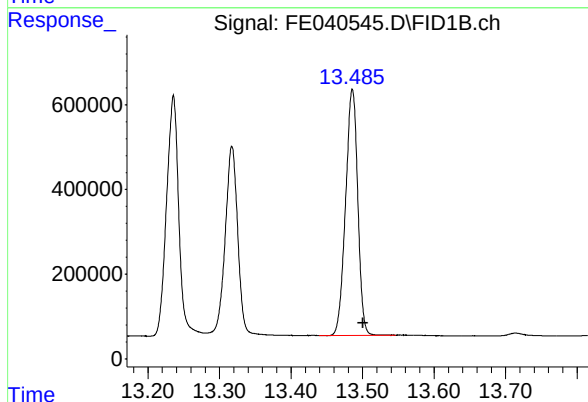
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: -0.013 min
Response: 6908559
Conc: 42.68 ug/ml



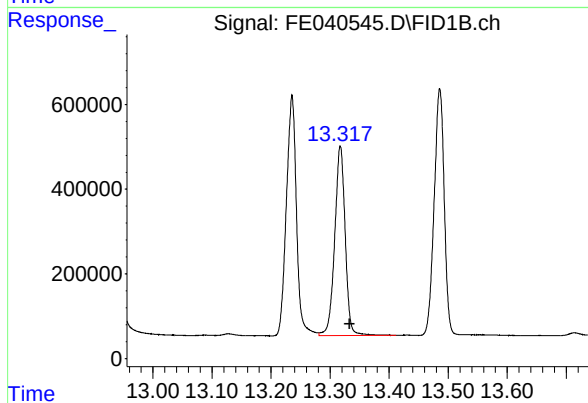
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.015 min
Response: 6983057
Conc: 47.50 ug/ml



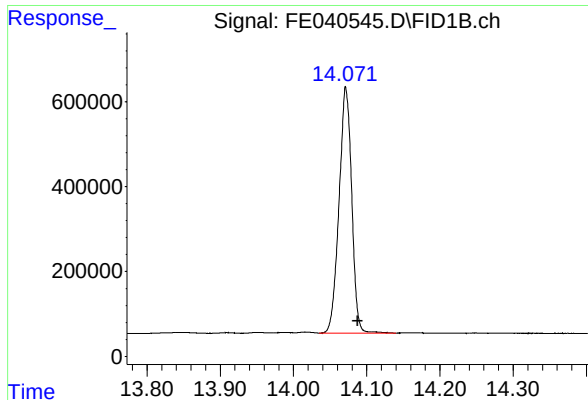
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.015 min
Response: 6877651
Conc: 46.63 ug/ml



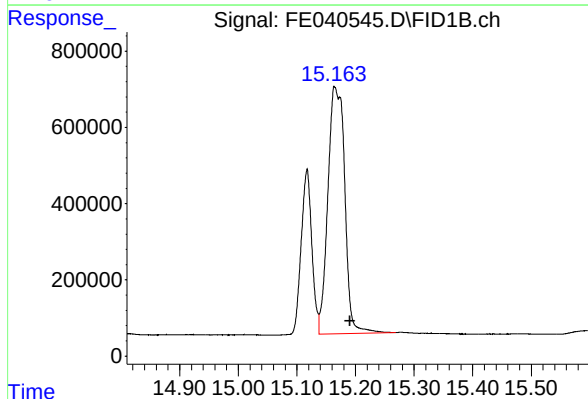
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.016 min
Response: 5527906
Conc: 44.57 ug/ml



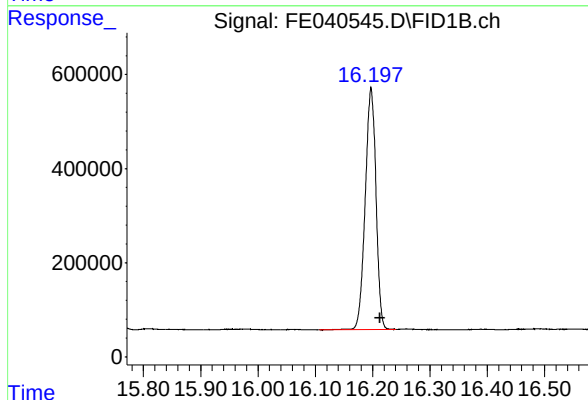
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: -0.016 min
Response: 6956672
Conc: 46.95 ug/ml



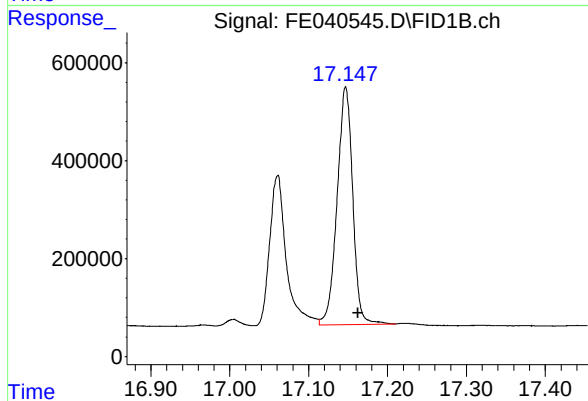
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.026 min
Response: 12983402
Conc: 85.53 ug/ml



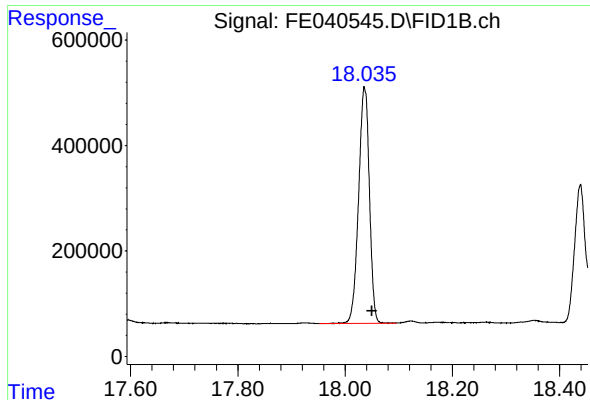
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 6707822
Conc: 45.25 ug/ml



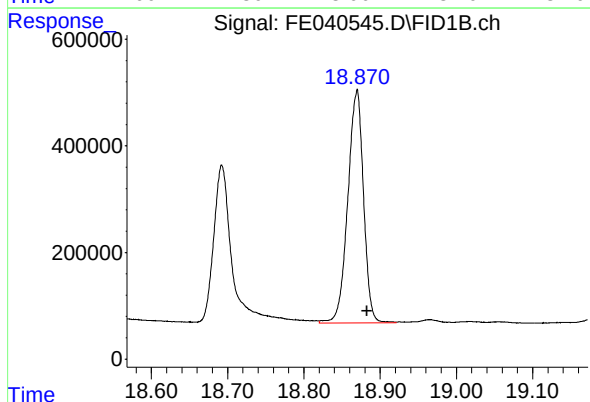
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.016 min
Response: 6680288
Conc: 44.58 ug/ml



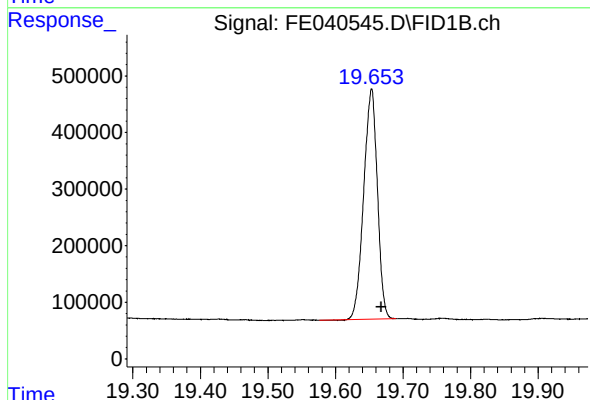
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.014 min
Response: 6260418
Conc: 42.43 ug/ml



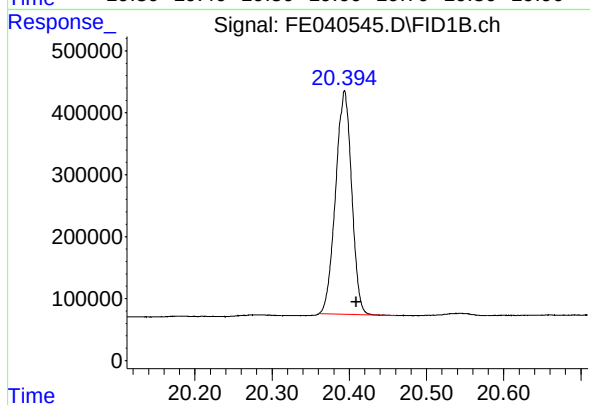
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.013 min
Response: 6269378
Conc: 42.81 ug/ml



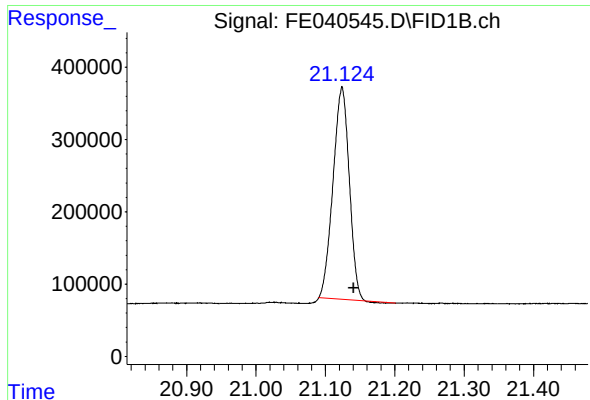
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.014 min
Response: 5723176
Conc: 41.61 ug/ml



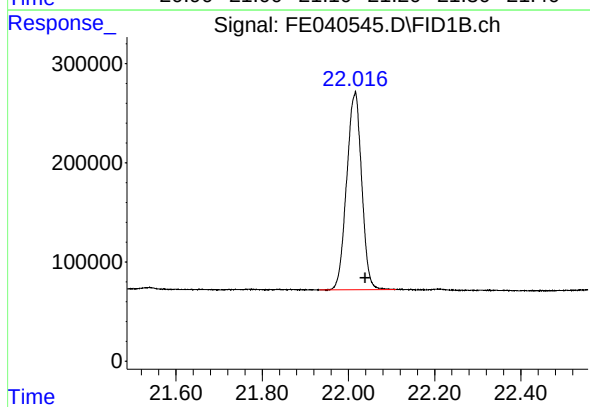
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 5227735
Conc: 39.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.017 min
Response: 4763461
Conc: 36.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.022 min
Response: 4812268
Conc: 36.24 ug/ml