

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038246.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 17:46
 Operator : AJ\MA
 Sample : PB137726BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:06:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.417	5850945	40.477 ug/ml
Spiked Amount 50.000		Recovery =	80.95%
12) S 1-chlorooctadecane (S...	12.852	4613989	40.470 ug/ml
Spiked Amount 50.000		Recovery =	80.94%
Target Compounds			
1) T n-Nonane (C9)	3.238	5200732	42.799 ug/ml
2) T n-Decane (C10)	4.290	5736422	46.900 ug/ml
3) T A~Naphthalene (C11.7)	5.855	6371347	46.608 ug/ml
4) T n-Dodecane (C12)	6.292	6102812	48.999 ug/ml
5) T A~2-methylnaphthalene...	6.907	6148503	44.638 ug/ml
6) T n-Tetradecane (C14)	8.080	6200634	48.243 ug/ml
7) T n-Hexadecane (C16)	9.671	6173821	47.642 ug/ml
8) T n-Octadecane (C18)	11.108	6302690	46.800 ug/ml
10) T n-Eicosane (C20)	12.412	5927699	44.132 ug/ml
11) T n-Heneicosane (C21)	13.020	5825867	42.881 ug/ml
13) T n-Docosane (C22)	13.604	5671794	42.154 ug/ml
14) T n-Tetracosane (C24)	14.701	4659599	34.508 ug/ml
15) T n-Hexacosane (C26)	15.718	5197165	39.446 ug/ml
16) T n-Octacosane (C28)	16.661	5078459	38.949 ug/ml
17) T n-Tricontane (C30)	17.546	4835319	37.837 ug/ml
18) T n-Dotriacontane (C32)	18.374	4689021	38.108 ug/ml
19) T n-Tetratriacontane (C34)	19.154	4534880	38.725 ug/ml
20) T n-Hexatriacontane (C36)	19.890	4360462	39.928 ug/ml
21) T n-Octatriacontane (C38)	20.596	4176945	41.472 ug/ml
22) T n-Tetracontane (C40)	21.425	4290972	43.873 ug/ml

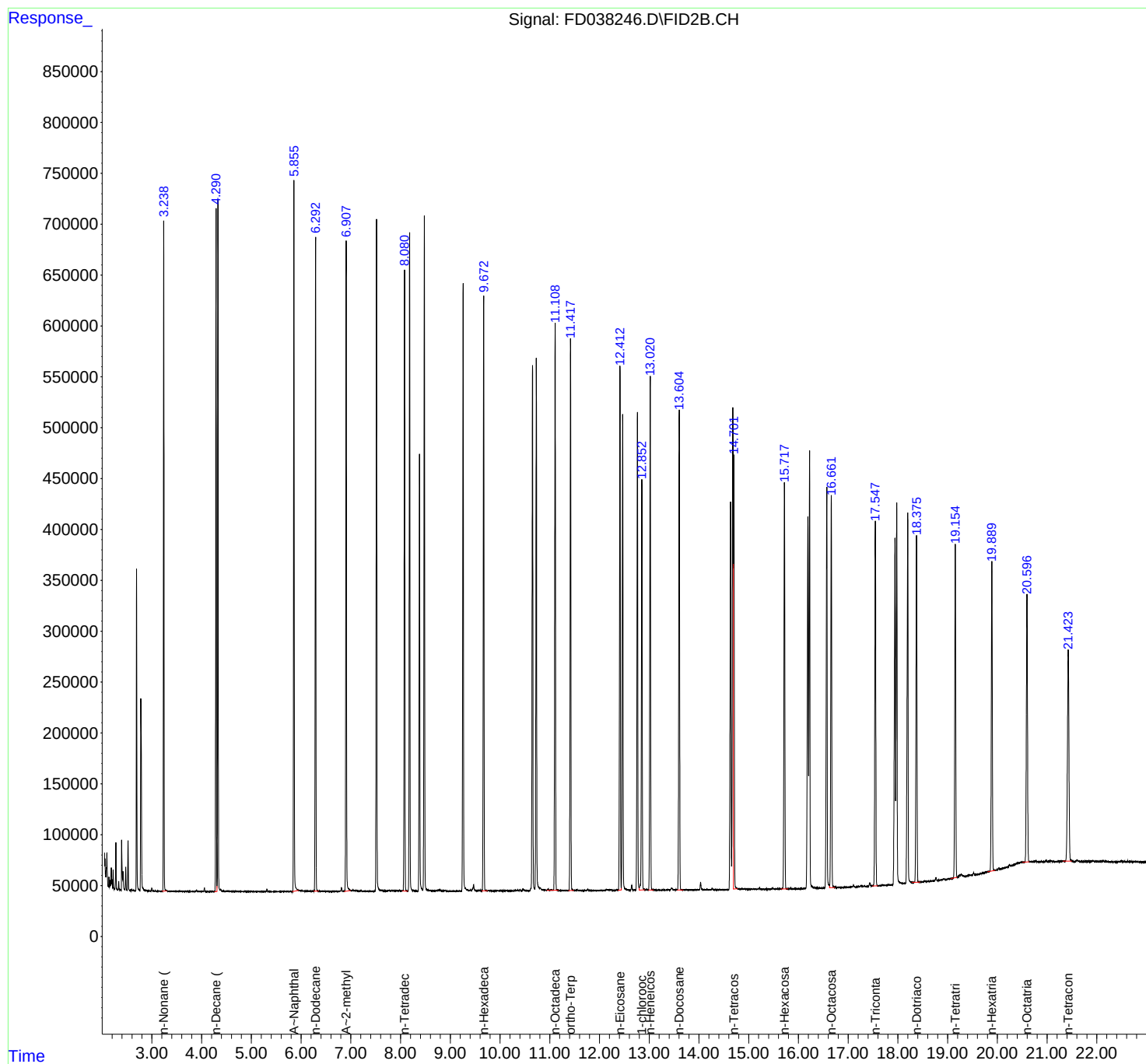
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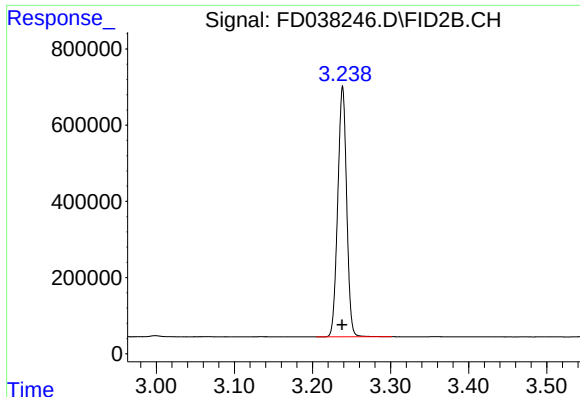
(m)=manual int.

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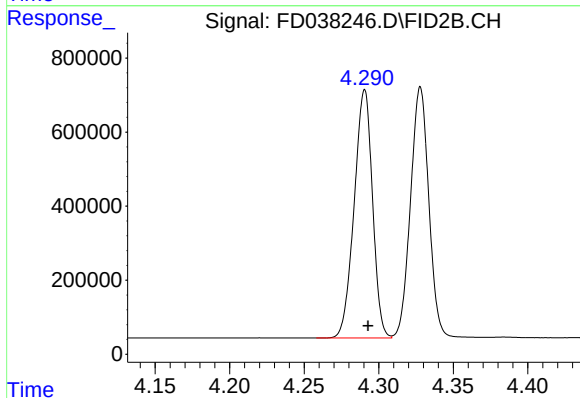
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Signal Info : 20M x 0.18mm x 0.18um





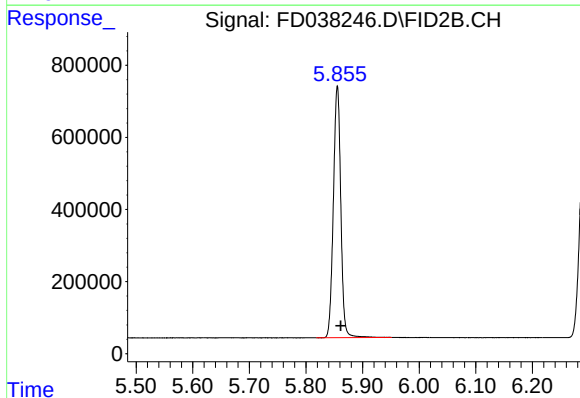
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 5200732
Conc: 42.80 ug/ml



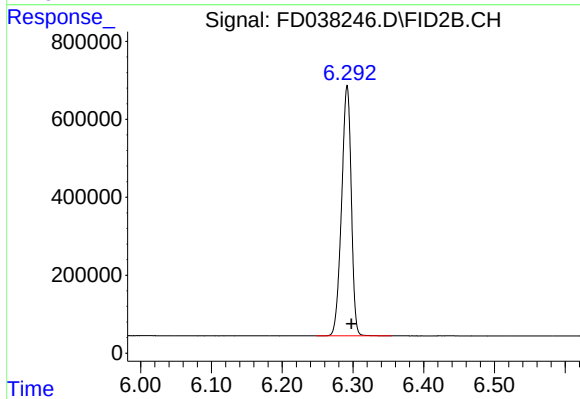
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 5736422
Conc: 46.90 ug/ml



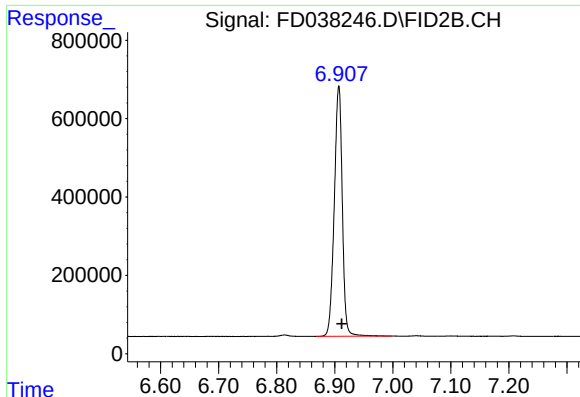
#3 A~Naphthalene (C11.7)

R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 6371347
Conc: 46.61 ug/ml



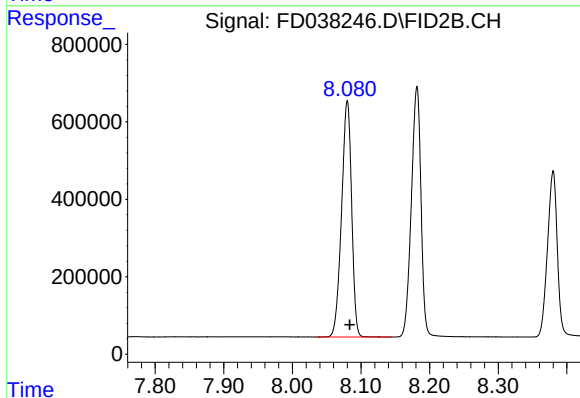
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 6102812
Conc: 49.00 ug/ml



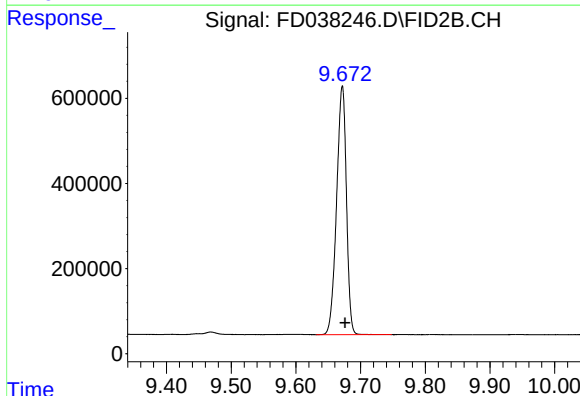
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 6148503
Conc: 44.64 ug/ml



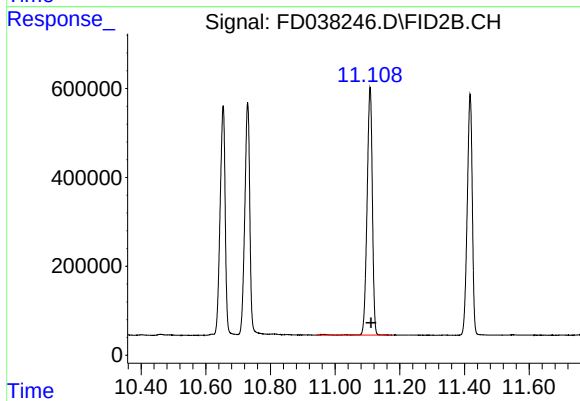
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 6200634
Conc: 48.24 ug/ml



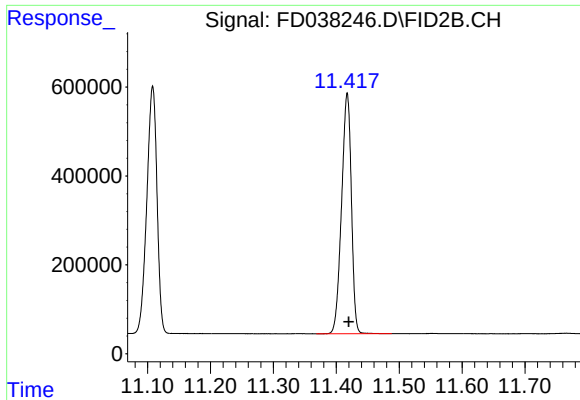
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 6173821
Conc: 47.64 ug/ml



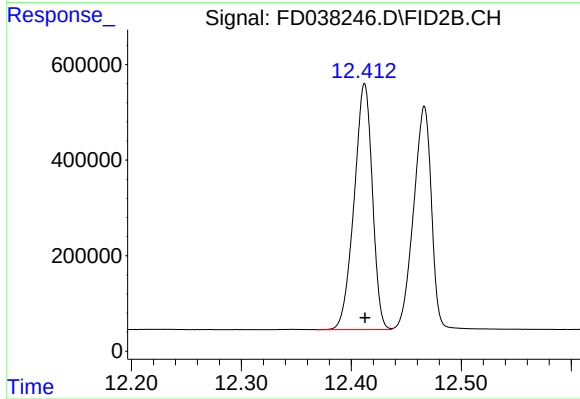
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 6302690
Conc: 46.80 ug/ml



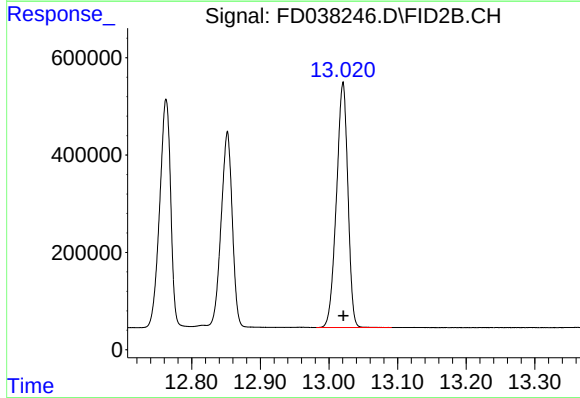
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.002 min
Response: 5850945
Conc: 40.48 ug/ml



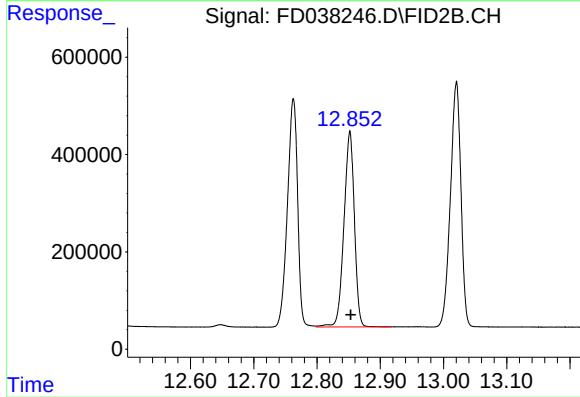
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 5927699
Conc: 44.13 ug/ml



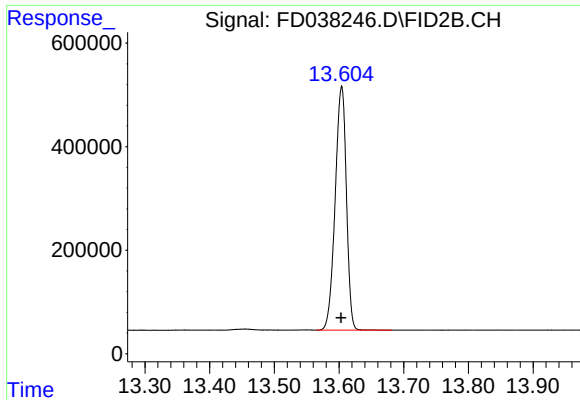
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: 0.000 min
Response: 5825867
Conc: 42.88 ug/ml



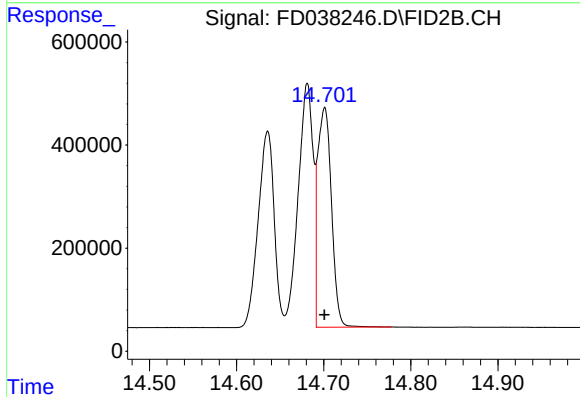
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.002 min
Response: 4613989
Conc: 40.47 ug/ml



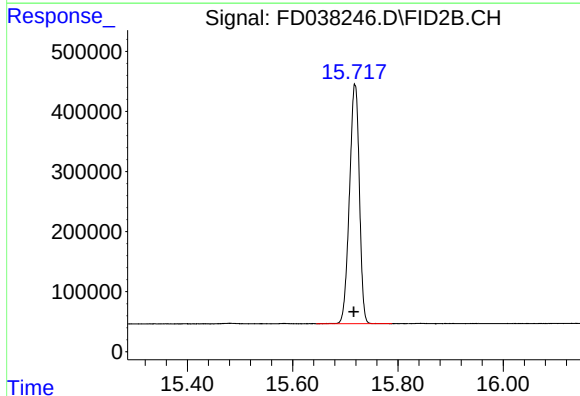
#13 n-Docosane (C22)

R.T.: 13.604 min
Delta R.T.: 0.000 min
Response: 5671794
Conc: 42.15 ug/ml



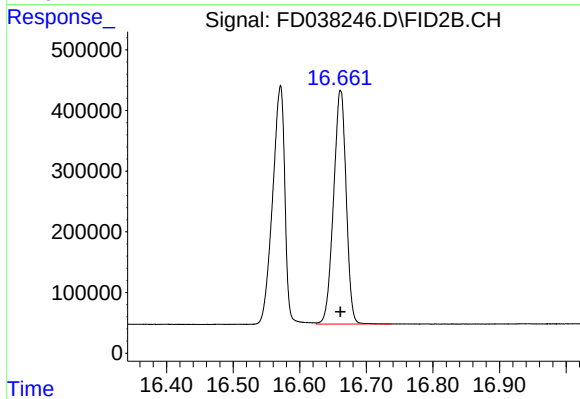
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 4659599
Conc: 34.51 ug/ml



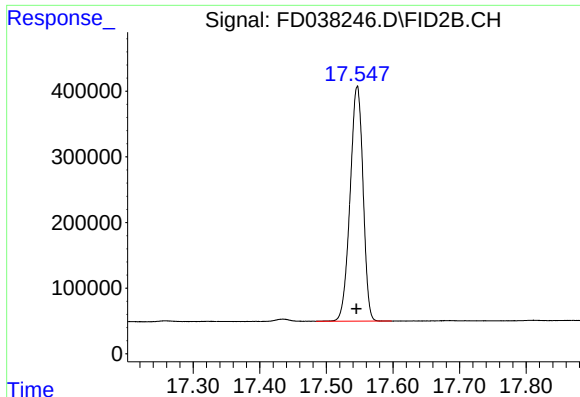
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: 0.002 min
Response: 5197165
Conc: 39.45 ug/ml



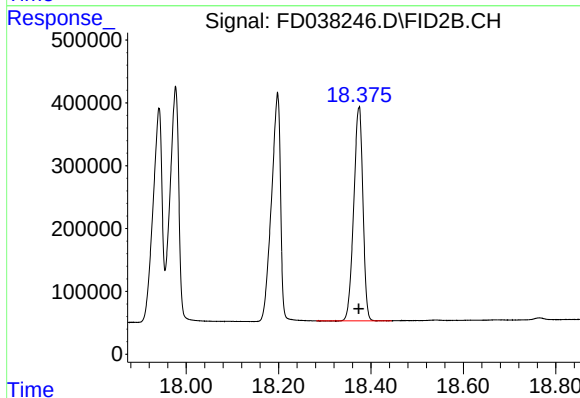
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: 0.000 min
Response: 5078459
Conc: 38.95 ug/ml



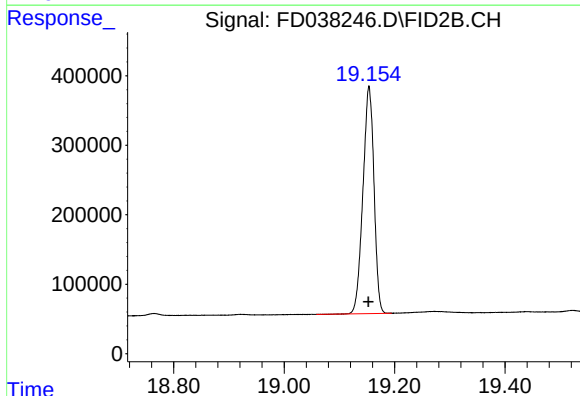
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: 0.001 min
Response: 4835319
Conc: 37.84 ug/ml



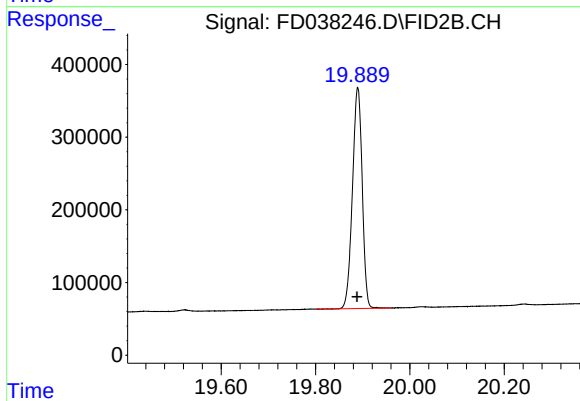
#18 n-Dotriacontane (C32)

R.T.: 18.374 min
Delta R.T.: 0.000 min
Response: 4689021
Conc: 38.11 ug/ml



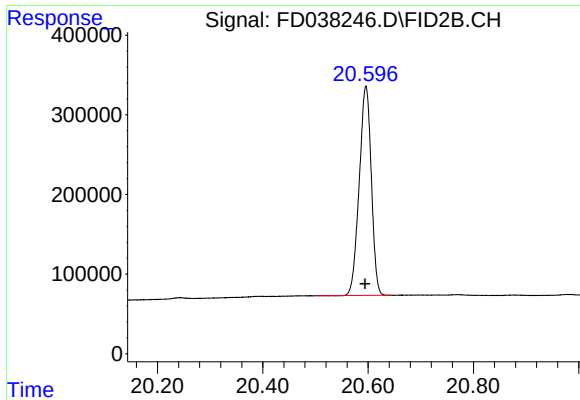
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: 0.002 min
Response: 4534880
Conc: 38.73 ug/ml



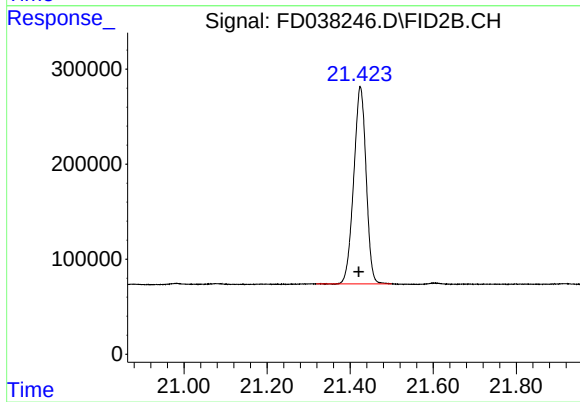
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: 0.001 min
Response: 4360462
Conc: 39.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.001 min
Response: 4176945
Conc: 41.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.425 min
Delta R.T.: 0.004 min
Response: 4290972
Conc: 43.87 ug/ml