

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037120.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 19:44
 Operator : DD\AJ
 Sample : M2111-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 24 00:43:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.478	4615836	39.531 ug/ml
Spiked Amount 50.000		Recovery =	79.06%
12) S 1-chlorooctadecane (S...	12.910	3439936	40.660 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
Target Compounds			
1) T n-Nonane (C9)	3.281	4370866	37.096 ug/ml
2) T n-Decane (C10)	4.340	5001645	42.174 ug/ml
3) T A~Naphthalene (C11.7)	5.912	5791830	44.134 ug/ml
4) T n-Dodecane (C12)	6.348	5344711	45.008 ug/ml
5) T A~2-methylnaphthalene...	6.965	5768041	43.989 ug/ml
6) T n-Tetradecane (C14)	8.138	5618571	48.538 ug/ml
7) T n-Hexadecane (C16)	9.731	5979817	54.391 ug/ml
8) T n-Octadecane (C18)	11.168	6190687	56.461 ug/ml
10) T n-Eicosane (C20)	12.471	5884317	55.473 ug/ml
11) T n-Heneicosane (C21)	13.080	5780341	55.020 ug/ml
13) T n-Docosane (C22)	13.663	5704468	55.491 ug/ml
14) T n-Tetracosane (C24)	14.760	5123164	50.578 ug/ml
15) T n-Hexacosane (C26)	15.777	5469477	56.000 ug/ml
16) T n-Octacosane (C28)	16.719	5597866	58.236 ug/ml
17) T n-Tricontane (C30)	17.604	5397858	56.129 ug/ml
18) T n-Dotriacontane (C32)	18.430	5331522	54.209 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5178119	54.554 ug/ml
20) T n-Hexatriacontane (C36)	19.945	4942068	52.477 ug/ml
21) T n-Octatriacontane (C38)	20.655	4772148	55.429 ug/ml
22) T n-Tetracontane (C40)	21.503	4880495	50.866 ug/ml

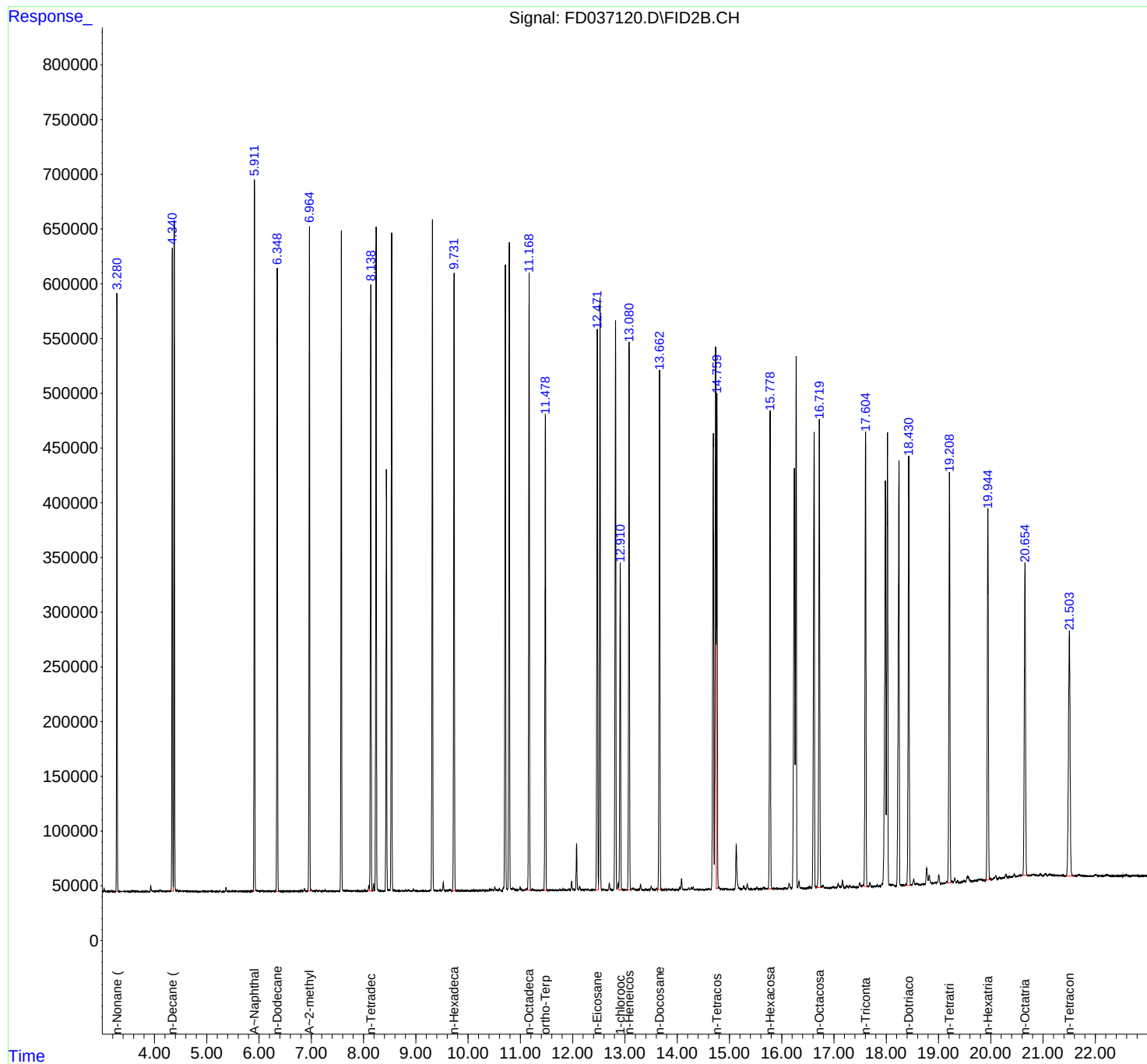
(f)=RT Delta > 1/2 Window

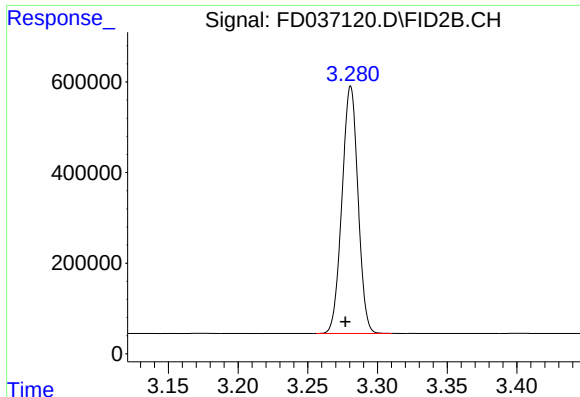
(m)=manual int.

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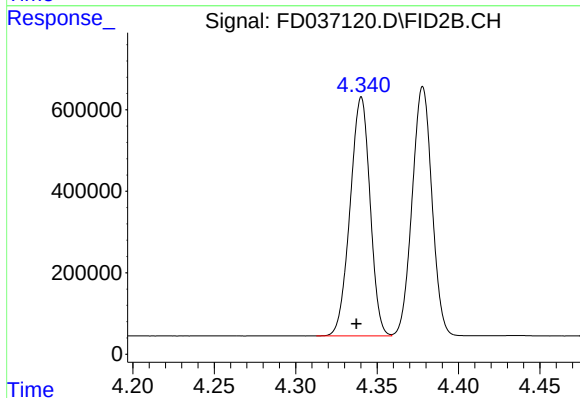
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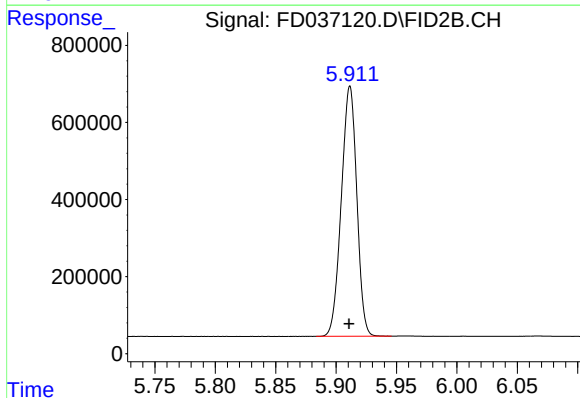
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.004 min
Response: 4370866
Conc: 37.10 ug/ml



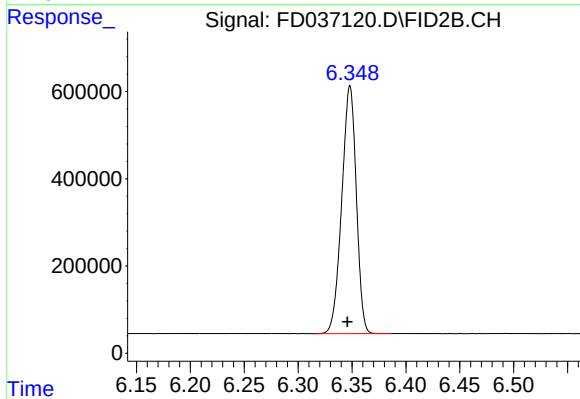
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 5001645
Conc: 42.17 ug/ml



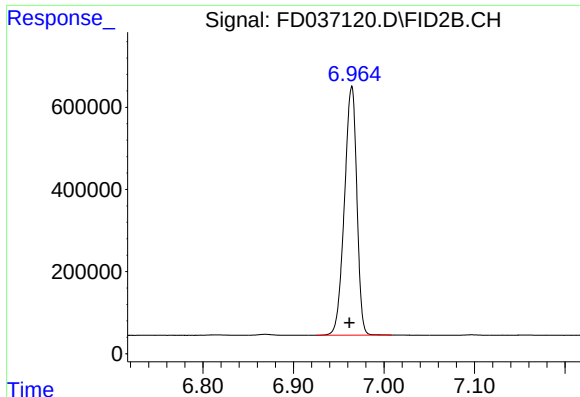
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 5791830
Conc: 44.13 ug/ml



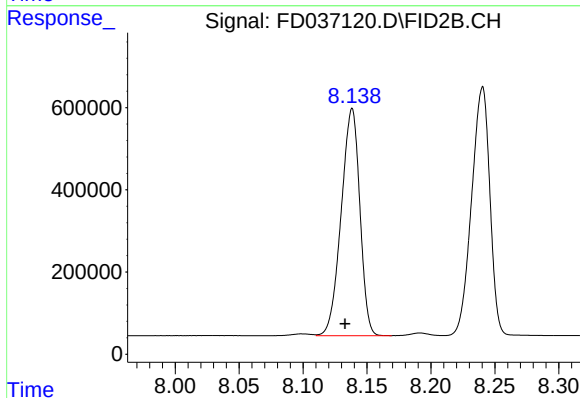
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 5344711
Conc: 45.01 ug/ml



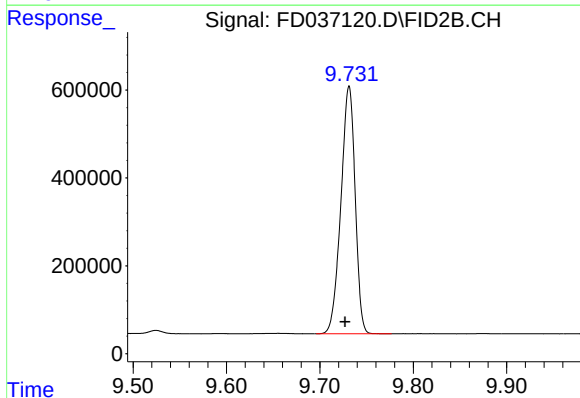
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 5768041
Conc: 43.99 ug/ml



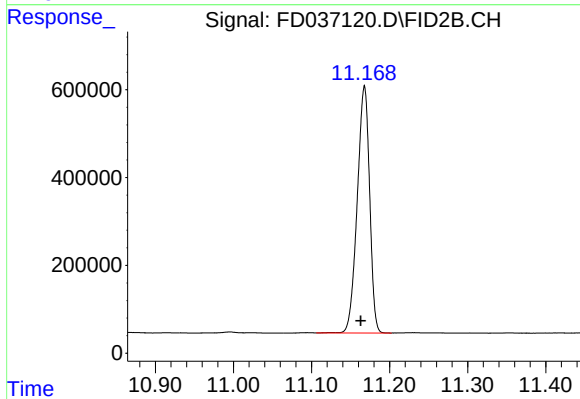
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 5618571
Conc: 48.54 ug/ml



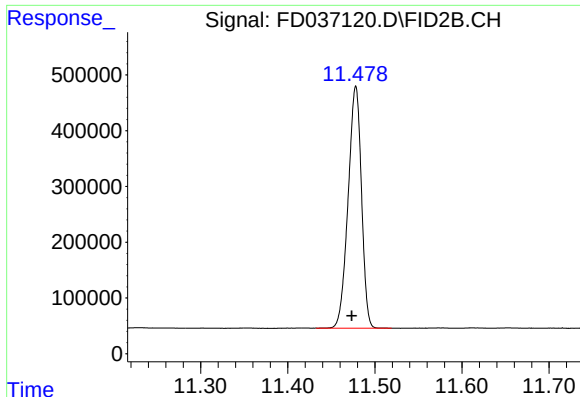
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 5979817
Conc: 54.39 ug/ml



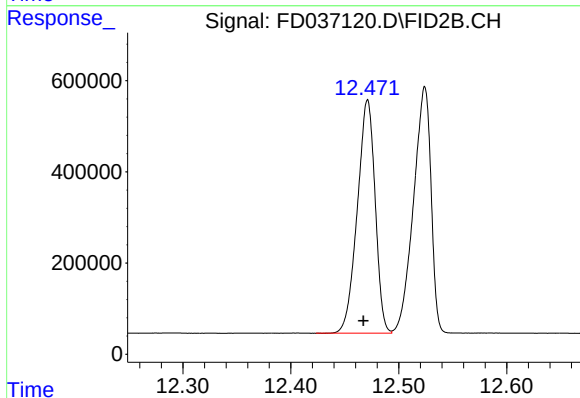
#8 n-Octadecane (C18)

R.T.: 11.168 min
Delta R.T.: 0.005 min
Response: 6190687
Conc: 56.46 ug/ml



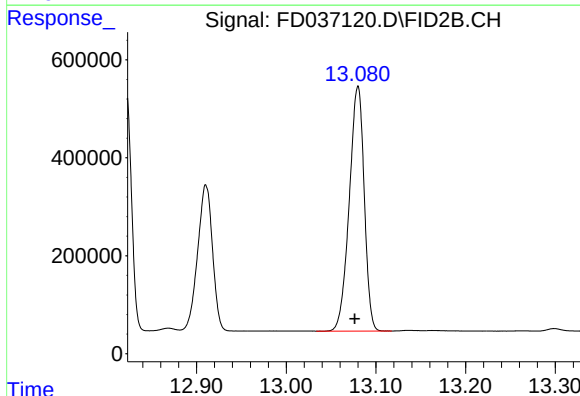
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 4615836
Conc: 39.53 ug/ml



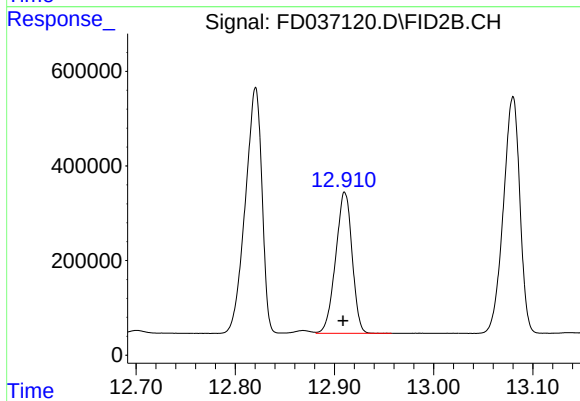
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 5884317
Conc: 55.47 ug/ml



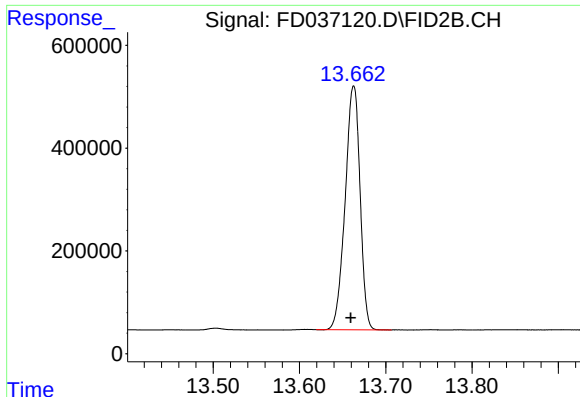
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.004 min
Response: 5780341
Conc: 55.02 ug/ml



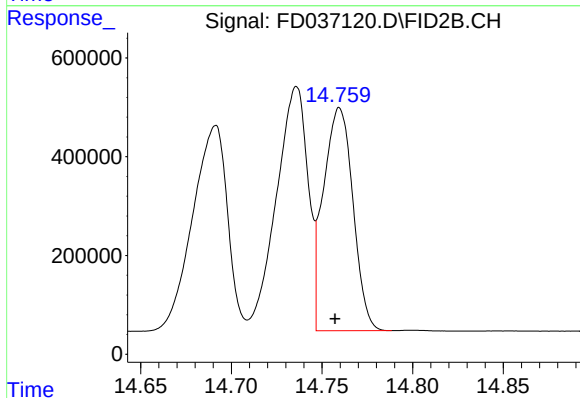
#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min
Delta R.T.: 0.001 min
Response: 3439936
Conc: 40.66 ug/ml



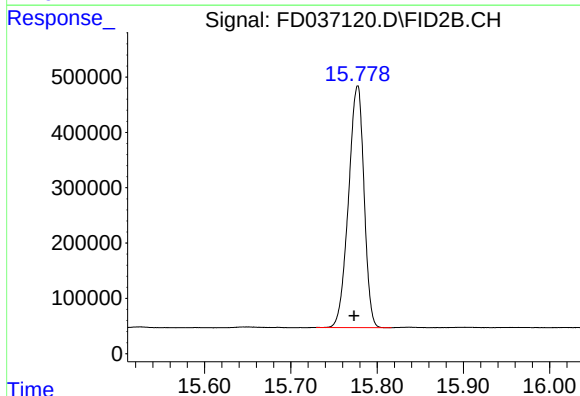
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.003 min
Response: 5704468
Conc: 55.49 ug/ml



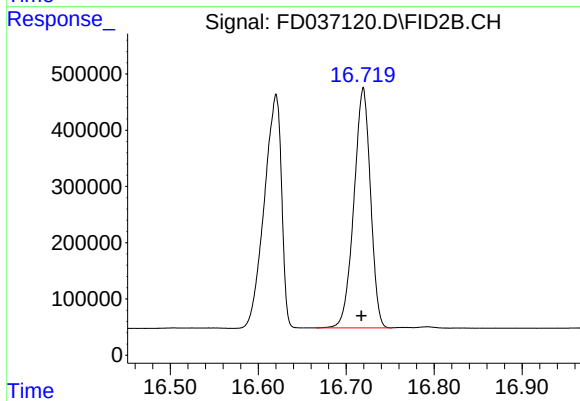
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.002 min
Response: 5123164
Conc: 50.58 ug/ml



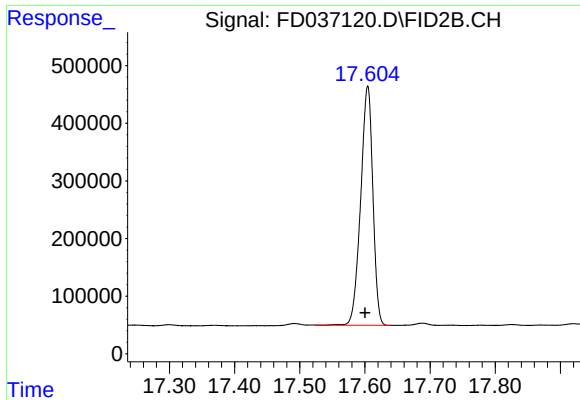
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: 0.004 min
Response: 5469477
Conc: 56.00 ug/ml



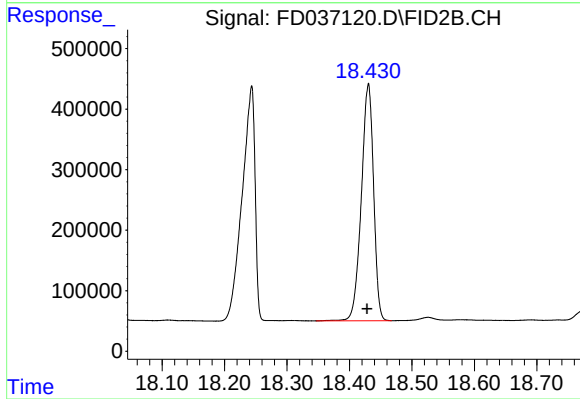
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: 0.002 min
Response: 5597866
Conc: 58.24 ug/ml



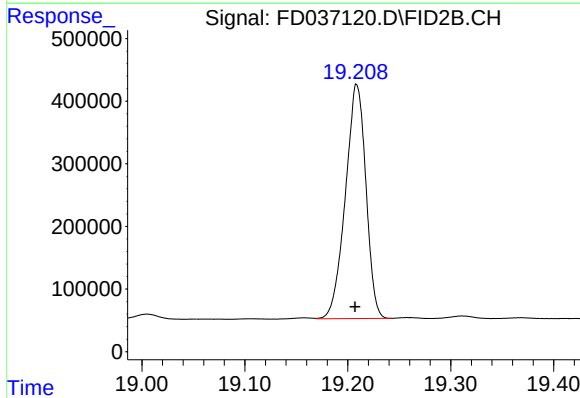
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: 0.004 min
Response: 5397858
Conc: 56.13 ug/ml



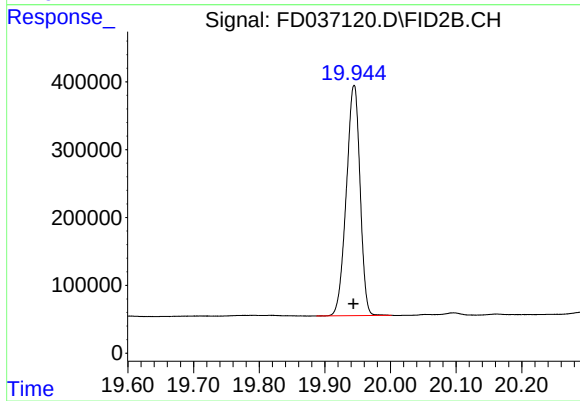
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 5331522
Conc: 54.21 ug/ml



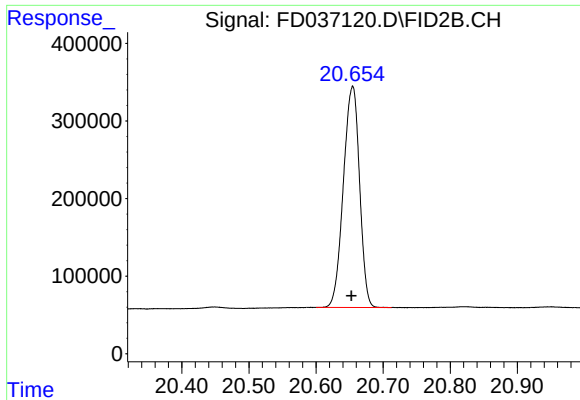
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 5178119
Conc: 54.55 ug/ml



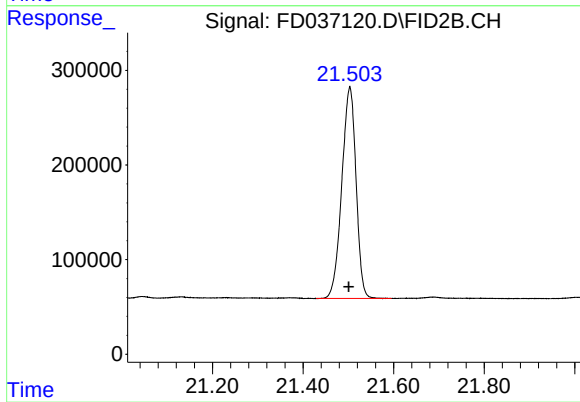
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.001 min
Response: 4942068
Conc: 52.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: 0.002 min
Response: 4772148
Conc: 55.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.003 min
Response: 4880495
Conc: 50.87 ug/ml