

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037299.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 22:48
 Operator : DD\AJ
 Sample : M2235-02MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 01:11:17 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)	11.485	4698191	40.236 ug/ml
Spiked Amount 50.000		Recovery =	80.47%
12) S 1-chlorooctadecane (S...	12.919	3442858	40.695 ug/ml
Spiked Amount 50.000		Recovery =	81.39%
Target Compounds			
1) T n-Nonane (C9)	3.277	4169773	35.389 ug/ml
2) T n-Decane (C10)	4.340	4790243	40.392 ug/ml
3) T A~Naphthalene (C11.7)	5.916	5639869	42.976 ug/ml
4) T n-Dodecane (C12)	6.351	5359032	45.128 ug/ml
5) T A~2-methylnaphthalene...	6.970	5703676	43.498 ug/ml
6) T n-Tetradecane (C14)	8.142	5530338	47.776 ug/ml
7) T n-Hexadecane (C16)	9.736	5504822	50.071 ug/ml
8) T n-Octadecane (C18)	11.174	5477378	49.956 ug/ml
10) T n-Eicosane (C20)	12.478	5167569	48.716 ug/ml
11) T n-Heneicosane (C21)	13.087	5128041	48.811 ug/ml
13) T n-Docosane (C22)	13.672	5011209	48.748 ug/ml
14) T n-Tetracosane (C24)	14.752	6157214	60.786 ug/ml
15) T n-Hexacosane (C26)	15.788	4859633	49.756 ug/ml
16) T n-Octacosane (C28)	16.732	5015022	52.173 ug/ml
17) T n-Tricontane (C30)	17.616	5081140	52.836 ug/ml
18) T n-Dotriacontane (C32)	18.447	5521184	56.137 ug/ml
19) T n-Tetratriacontane (C34)	19.224	5181591	54.590 ug/mlm
20) T n-Hexatriacontane (C36)	19.960	4471521	47.481 ug/ml
21) T n-Octatriacontane (C38)	20.671	4369504	50.753 ug/ml
22) T n-Tetracontane (C40)	21.522	4319450	45.019 ug/mlm

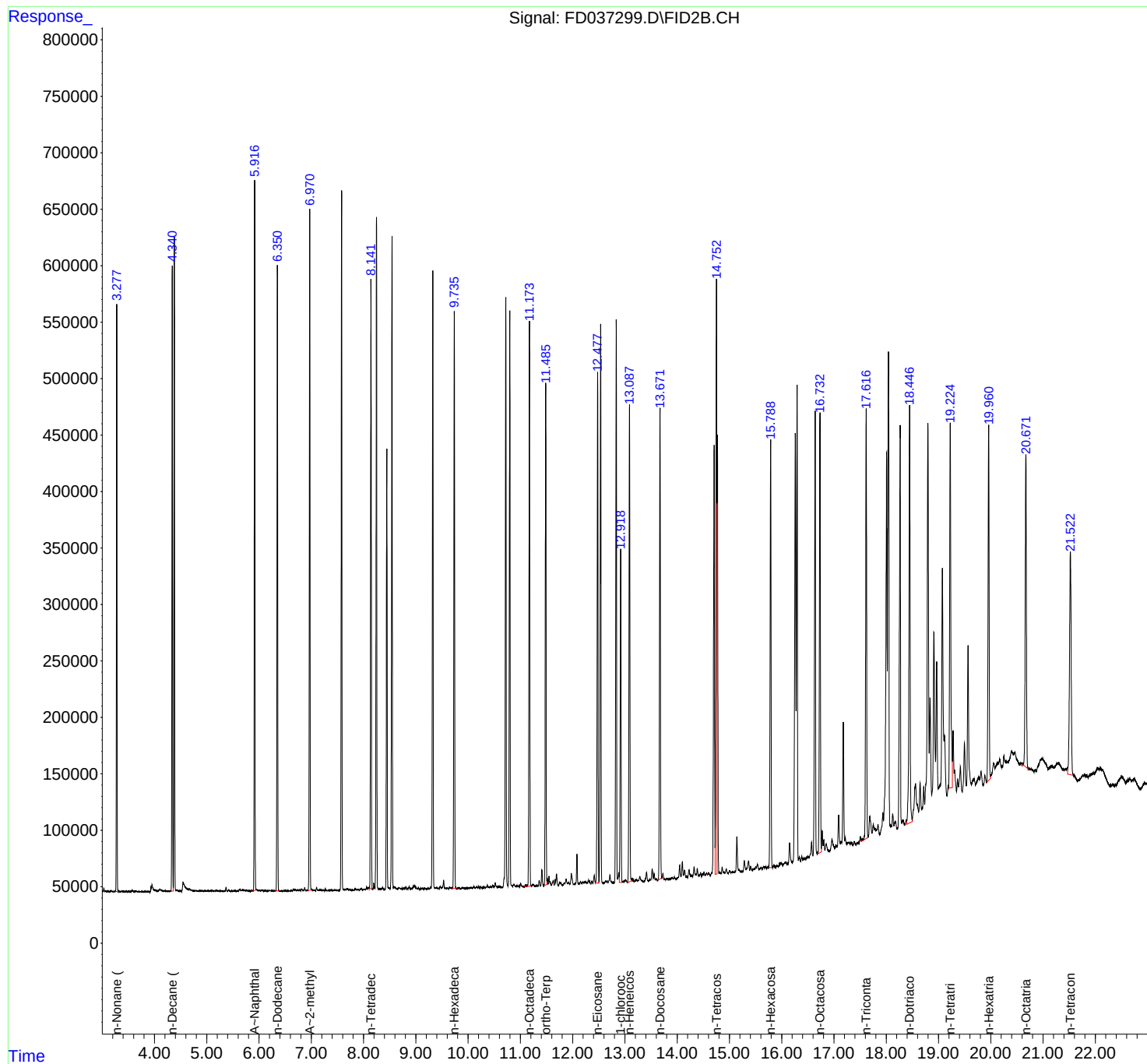
(f)=RT Delta > 1/2 Window

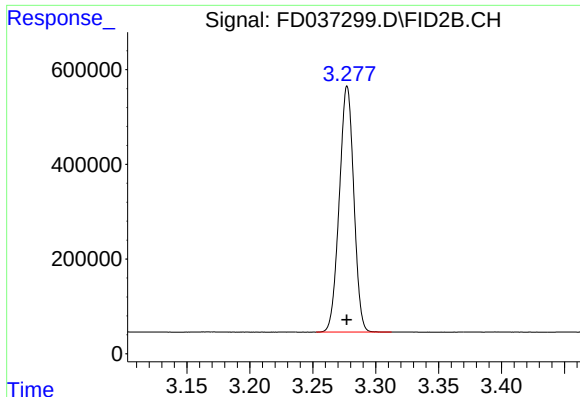
(m)=manual int.

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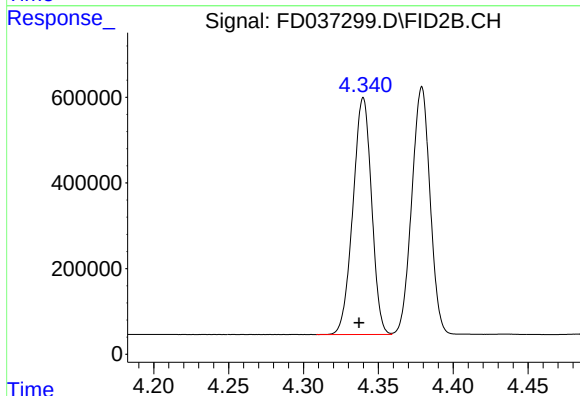
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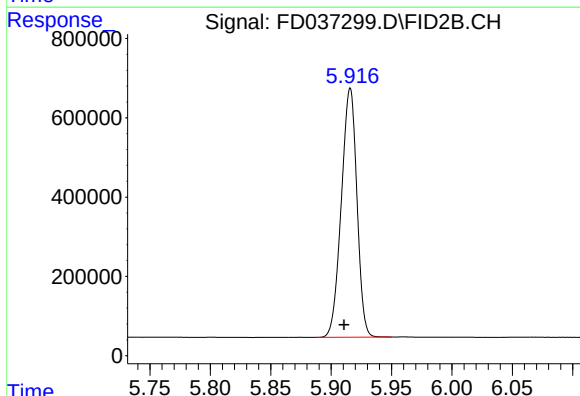
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 4169773
Conc: 35.39 ug/ml



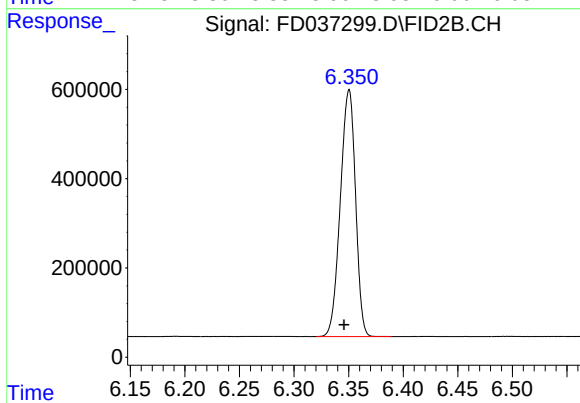
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 4790243
Conc: 40.39 ug/ml



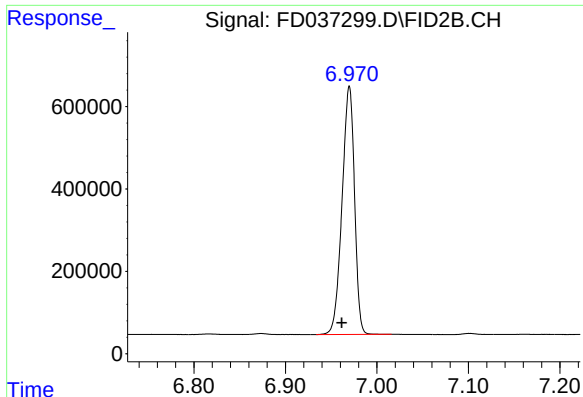
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 5639869
Conc: 42.98 ug/ml



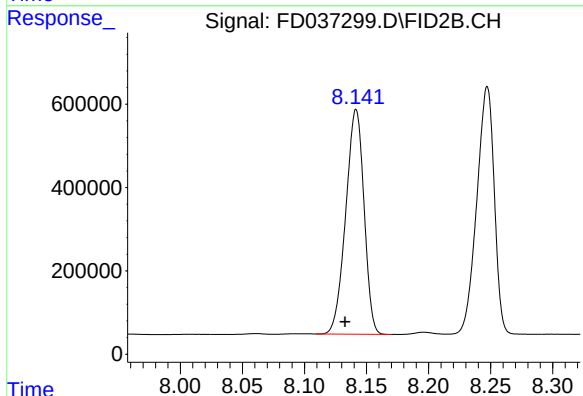
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 5359032
Conc: 45.13 ug/ml



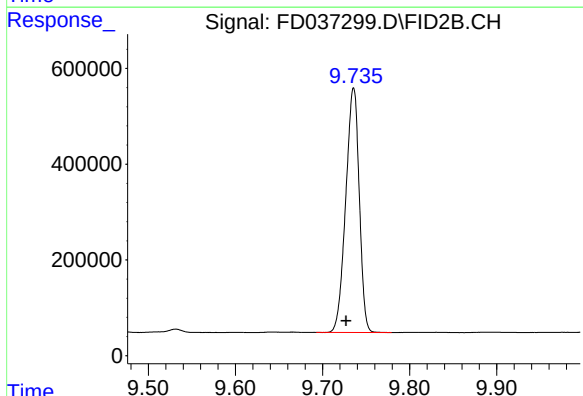
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 5703676
Conc: 43.50 ug/ml



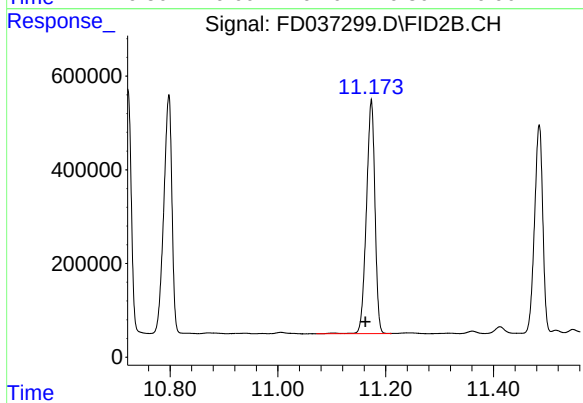
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 5530338
Conc: 47.78 ug/ml



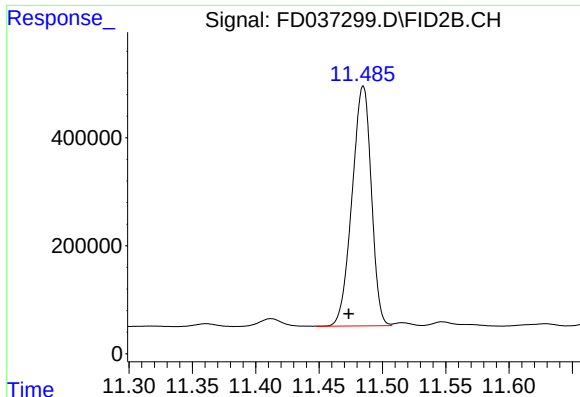
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: 0.009 min
Response: 5504822
Conc: 50.07 ug/ml



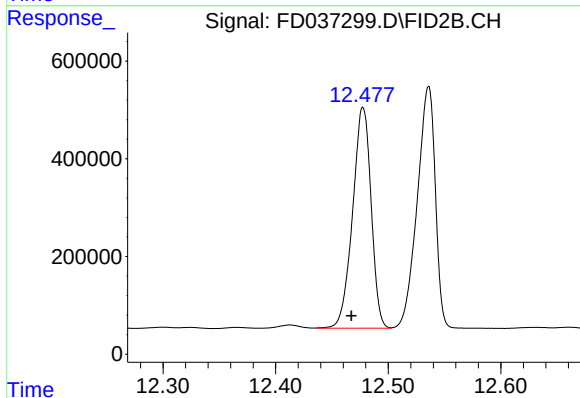
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: 0.011 min
Response: 5477378
Conc: 49.96 ug/ml



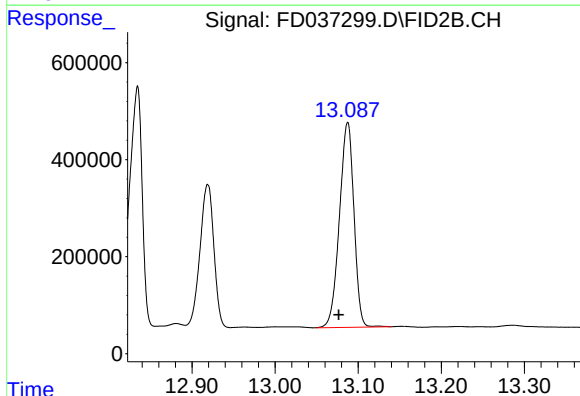
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 4698191
Conc: 40.24 ug/ml



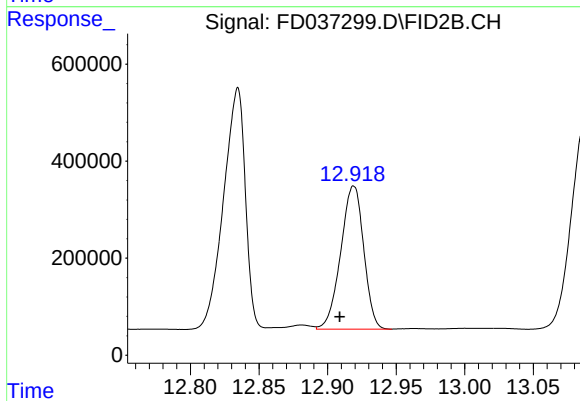
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: 0.010 min
Response: 5167569
Conc: 48.72 ug/ml



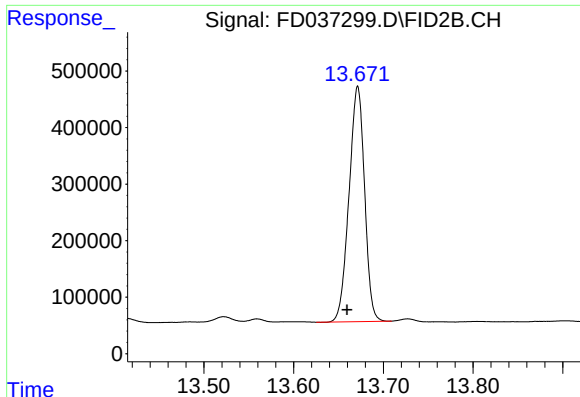
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: 0.011 min
Response: 5128041
Conc: 48.81 ug/ml



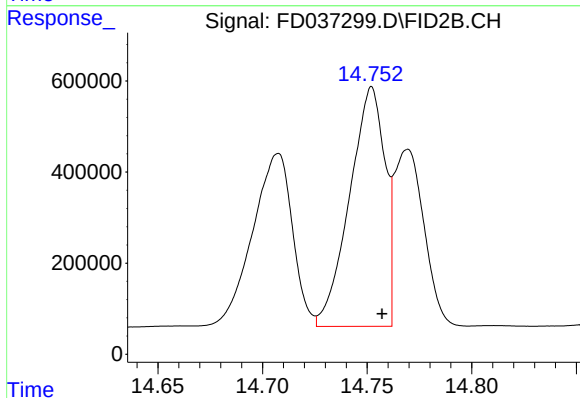
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: 0.010 min
Response: 3442858
Conc: 40.69 ug/ml



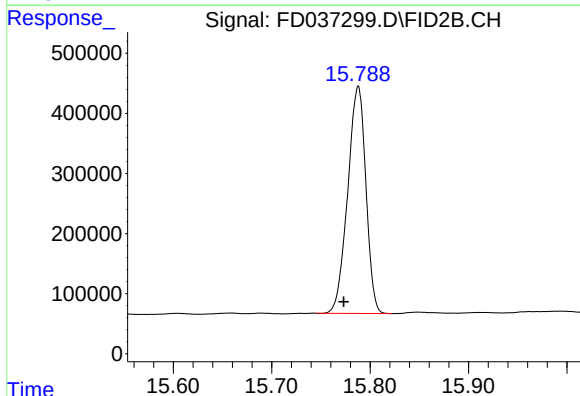
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.012 min
Response: 5011209
Conc: 48.75 ug/ml



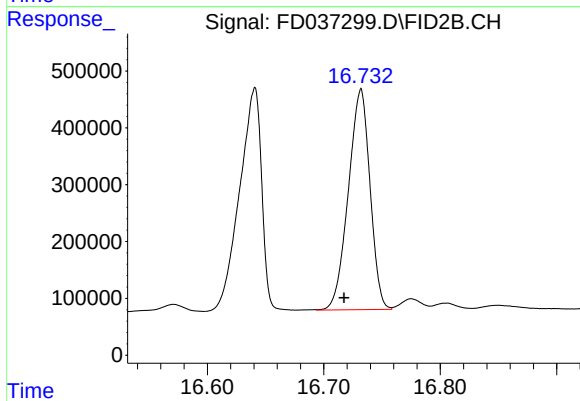
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.005 min
Response: 6157214
Conc: 60.79 ug/ml



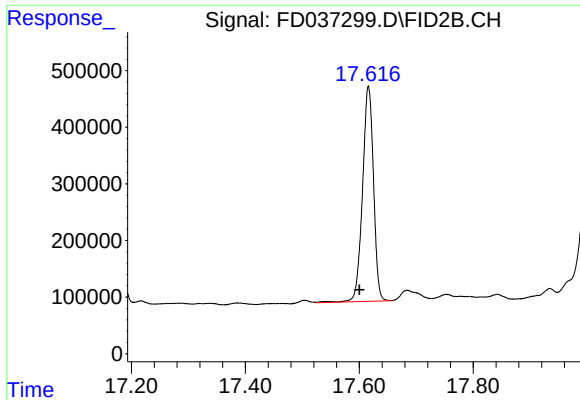
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.015 min
Response: 4859633
Conc: 49.76 ug/ml



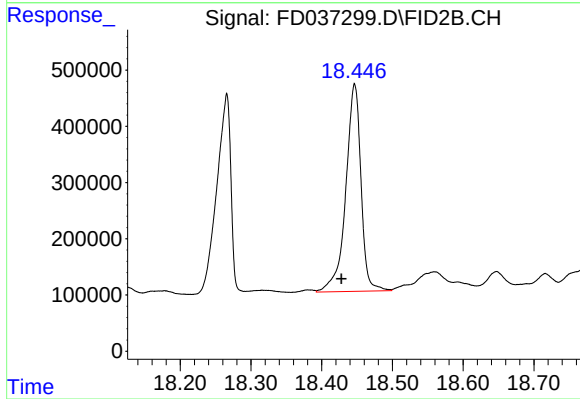
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.014 min
Response: 5015022
Conc: 52.17 ug/ml



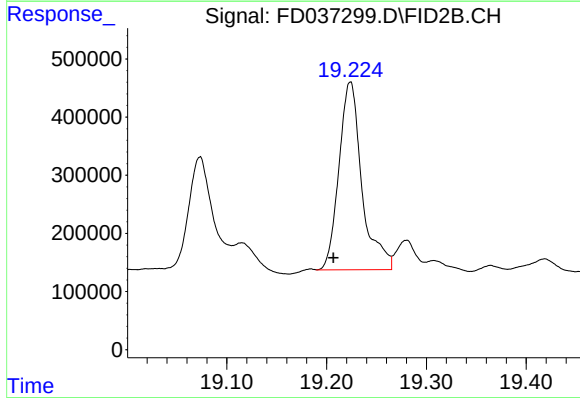
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.016 min
Response: 5081140
Conc: 52.84 ug/ml



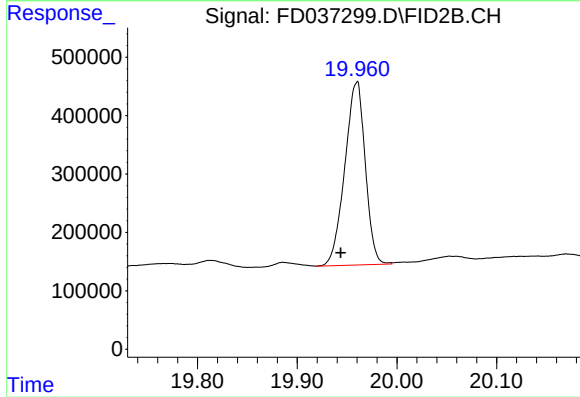
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.019 min
Response: 5521184
Conc: 56.14 ug/ml



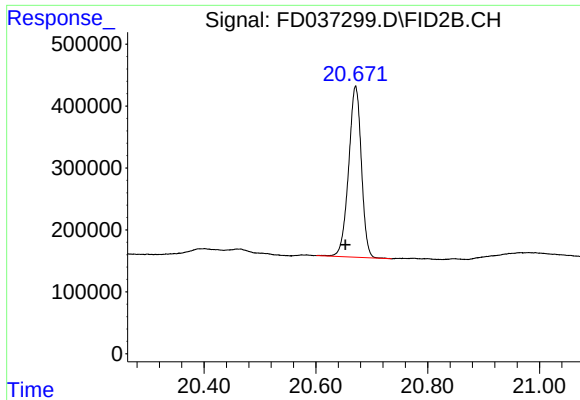
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.017 min
Response: 5181591
Conc: 54.59 ug/ml m



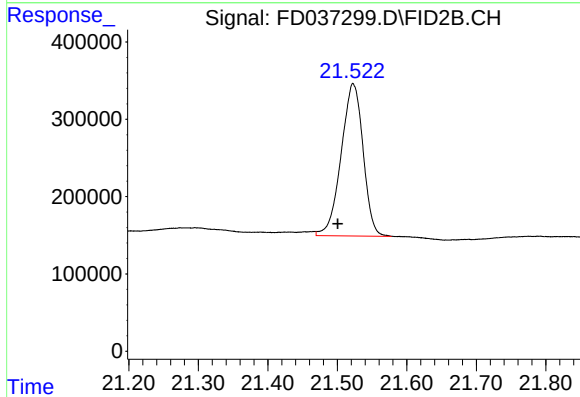
#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.016 min
Response: 4471521
Conc: 47.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.018 min
Response: 4369504
Conc: 50.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: 0.021 min
Response: 4319450
Conc: 45.02 ug/ml m