

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034942.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2020 19:32
 Operator : DD\AJ
 Sample : L4248-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 00:49:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 2020
 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)	11.584	4532157	35.443 ug/ml
Spiked Amount 50.000		Recovery =	70.89%
12) S 1-chlorooctadecane (S...	13.013	3747897	37.231 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
Target Compounds			
1) T n-Nonane (C9)	3.363	3216241	28.640 ug/ml
2) T n-Decane (C10)	4.430	3537019	31.390 ug/ml
3) T A~Naphthalene (C11.7)	6.012	4120719	33.266 ug/ml
4) T n-Dodecane (C12)	6.442	3871408	33.669 ug/ml
5) T A~2-methylnaphthalene...	7.066	4262762	33.836 ug/ml
6) T n-Tetradecane (C14)	8.234	4208025	36.573 ug/ml
7) T n-Hexadecane (C16)	9.828	4582853	40.196 ug/ml
8) T n-Octadecane (C18)	11.266	4754045	39.949 ug/ml
10) T n-Eicosane (C20)	12.570	4806984	39.867 ug/ml
11) T n-Heneicosane (C21)	13.180	4786484	39.717 ug/ml
13) T n-Docosane (C22)	13.764	4865511	40.434 ug/ml
14) T n-Tetracosane (C24)	14.852	9490697	78.854 ug/ml
15) T n-Hexacosane (C26)	15.881	4438897	37.478 ug/ml
16) T n-Octacosane (C28)	16.826	4447145	37.996 ug/ml
17) T n-Tricontane (C30)	17.709	4133255	36.577 ug/ml
18) T n-Dotriacontane (C32)	18.536	3854869	36.772 ug/ml
19) T n-Tetratriacontane (C34)	19.316	3651823	38.216 ug/ml
20) T n-Hexatriacontane (C36)	20.052	3482718	40.592 ug/ml
21) T n-Octatriacontane (C38)	20.779	3381603	42.107 ug/ml
22) T n-Tetracontane (C40)	21.676	3468336	39.510 ug/mlm

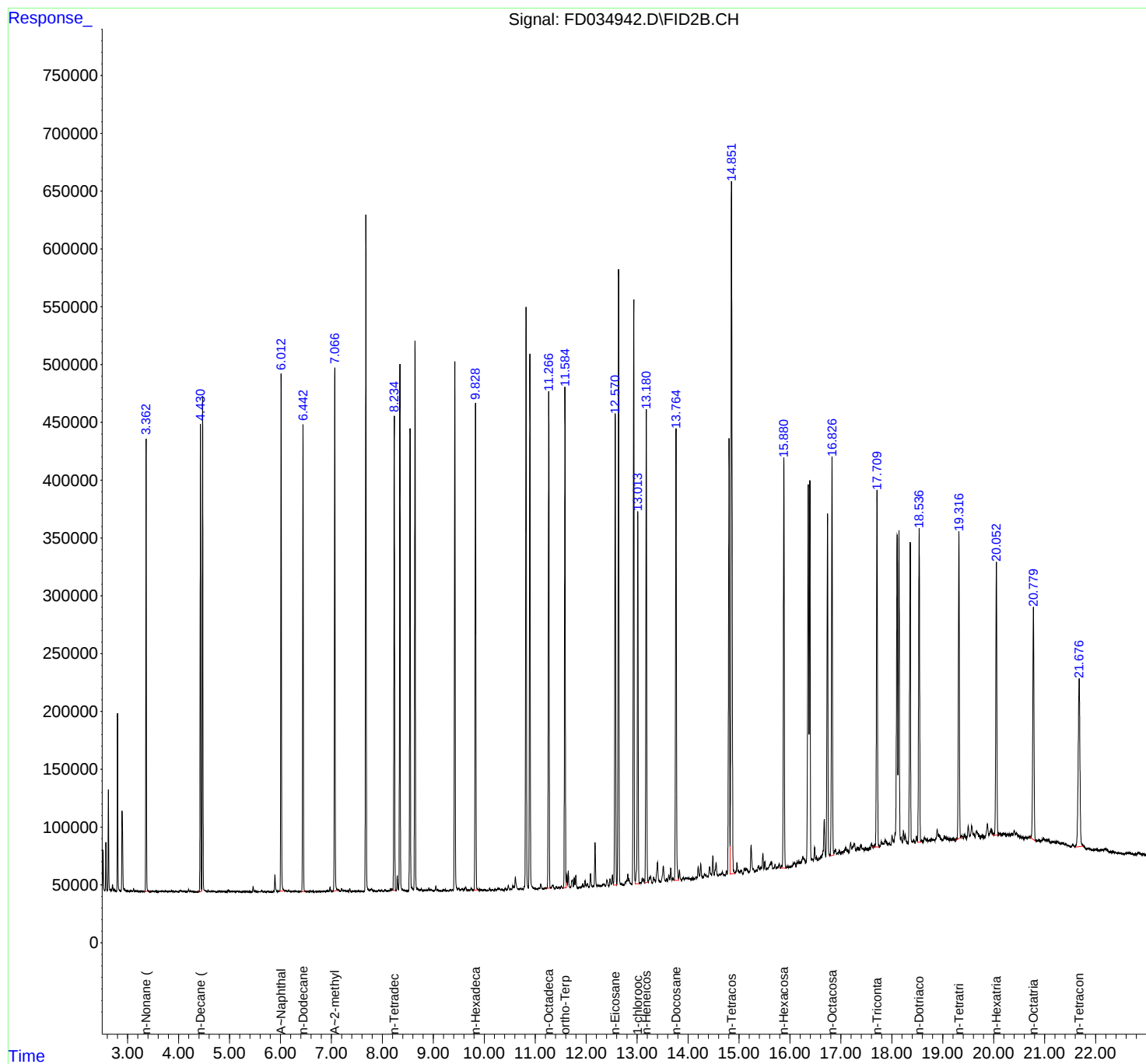
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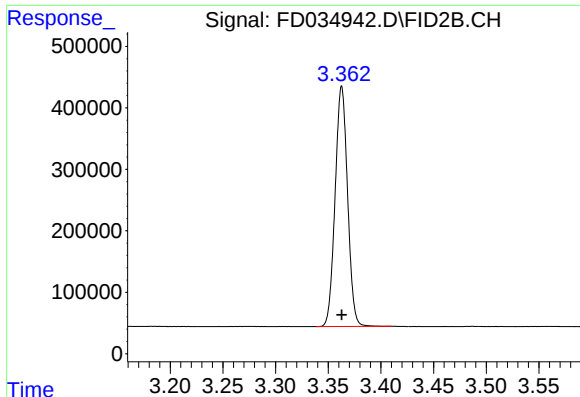
(m)=manual int.

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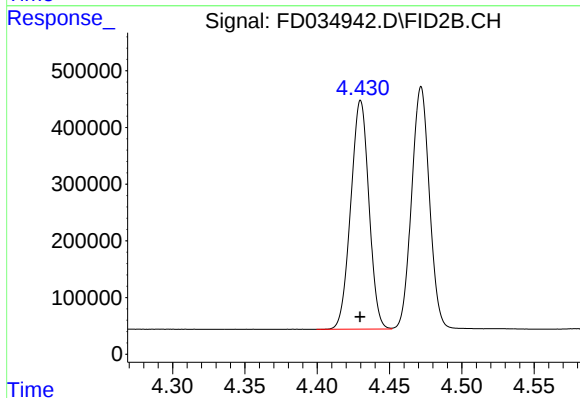
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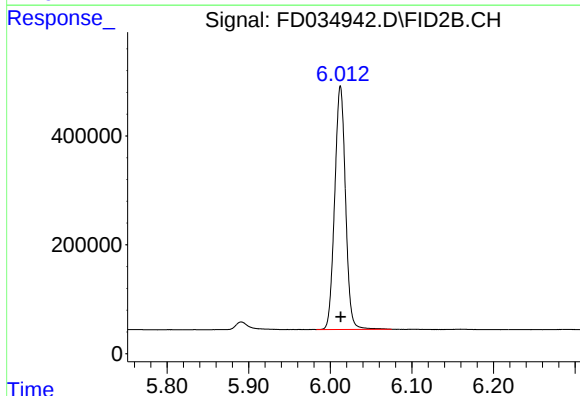
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 3216241
Conc: 28.64 ug/ml



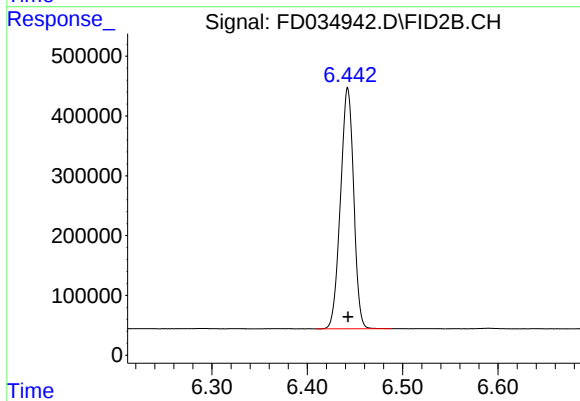
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 3537019
Conc: 31.39 ug/ml



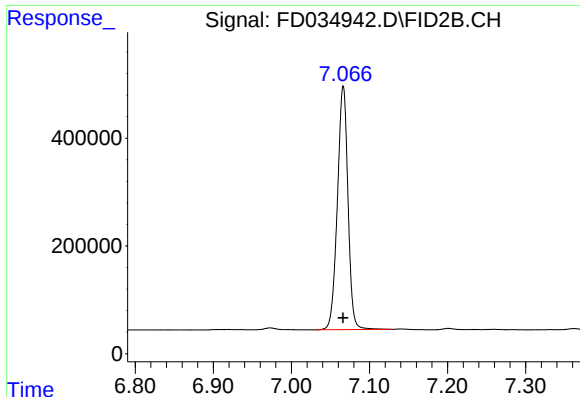
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 4120719
Conc: 33.27 ug/ml



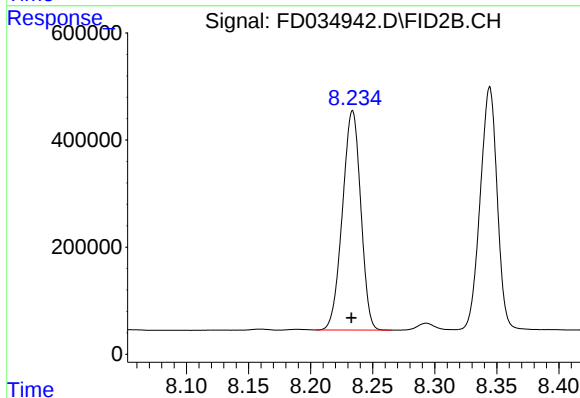
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3871408
Conc: 33.67 ug/ml



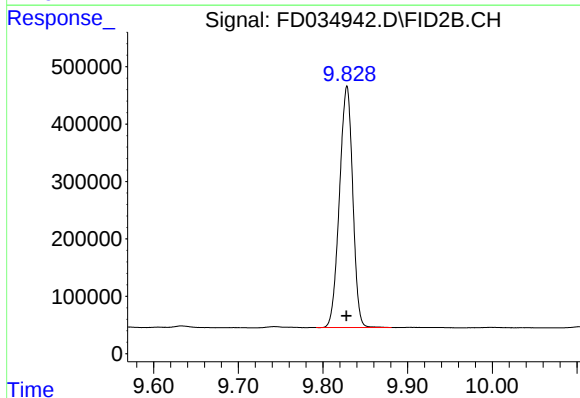
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 4262762
Conc: 33.84 ug/ml



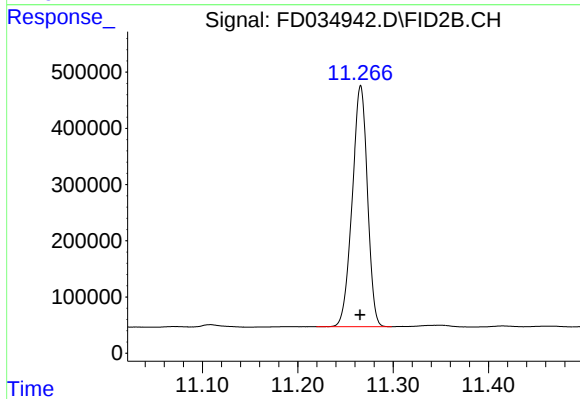
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 4208025
Conc: 36.57 ug/ml



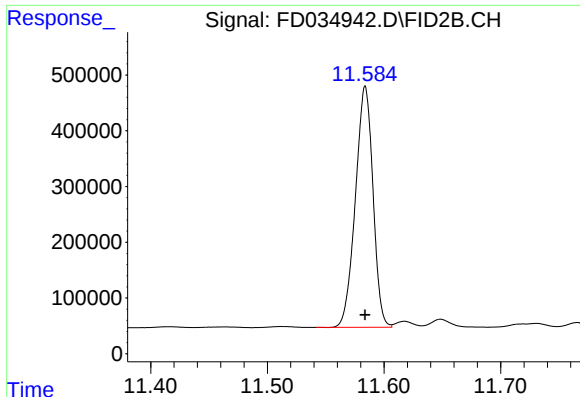
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 4582853
Conc: 40.20 ug/ml



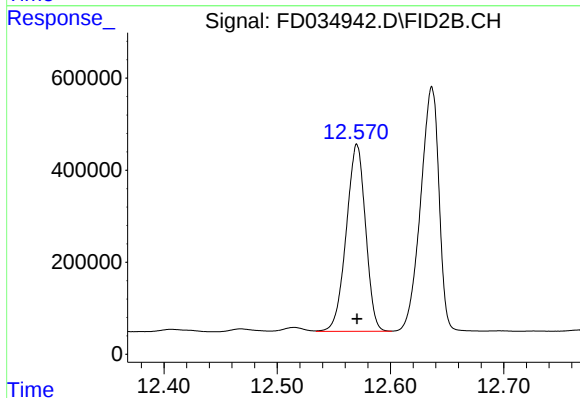
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 4754045
Conc: 39.95 ug/ml



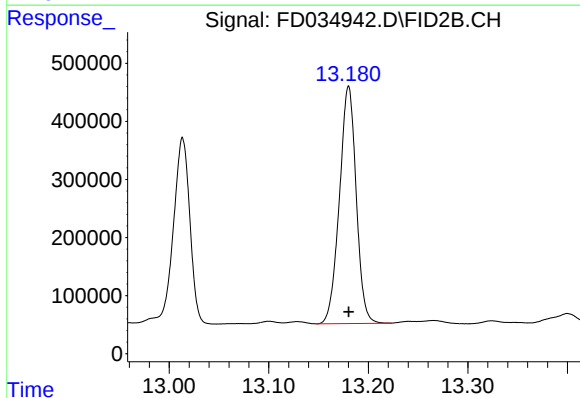
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.000 min
Response: 4532157
Conc: 35.44 ug/ml



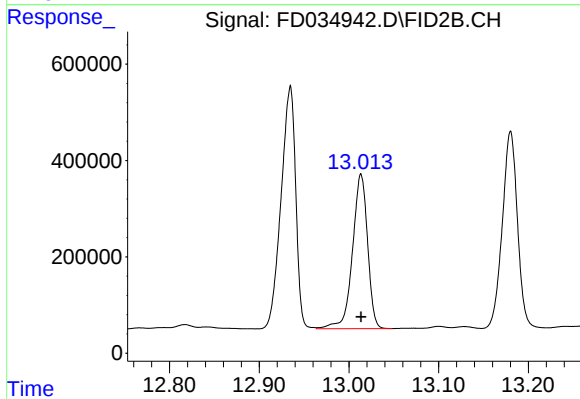
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.000 min
Response: 4806984
Conc: 39.87 ug/ml



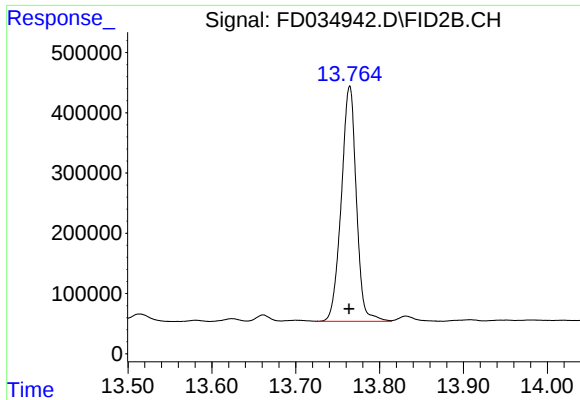
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 4786484
Conc: 39.72 ug/ml



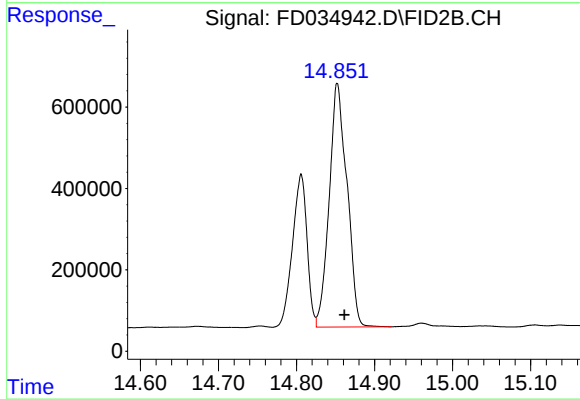
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 3747897
Conc: 37.23 ug/ml



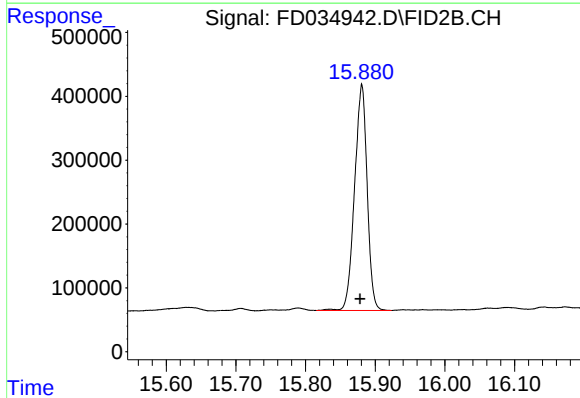
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: 0.000 min
Response: 4865511
Conc: 40.43 ug/ml



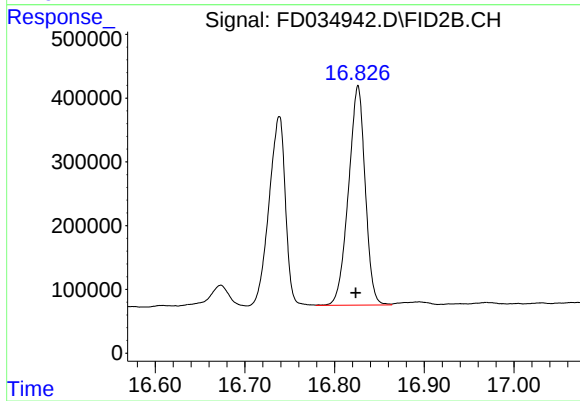
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.009 min
Response: 9490697
Conc: 78.85 ug/ml



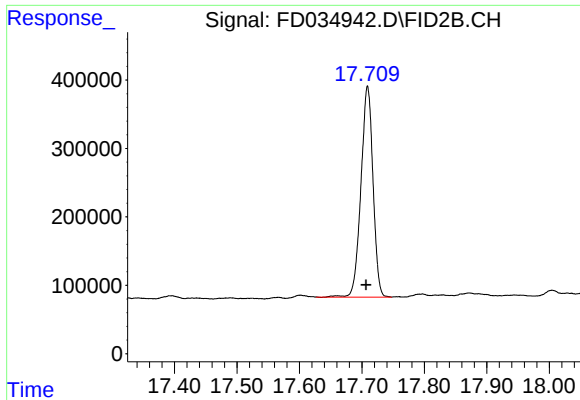
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.003 min
Response: 4438897
Conc: 37.48 ug/ml



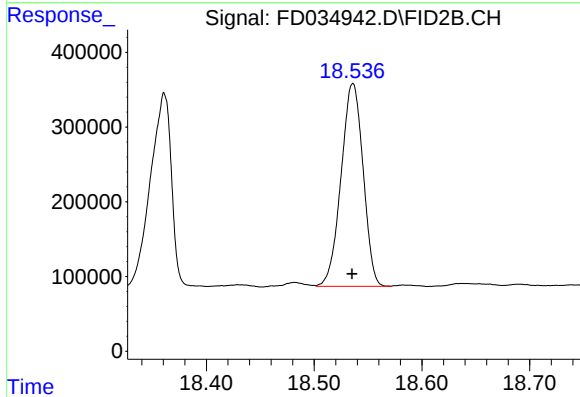
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.002 min
Response: 4447145
Conc: 38.00 ug/ml



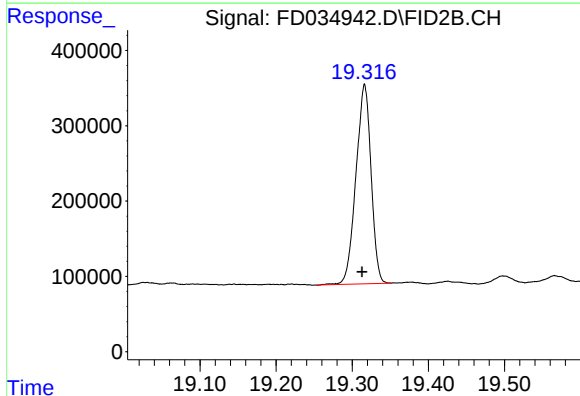
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: 0.002 min
Response: 4133255
Conc: 36.58 ug/ml



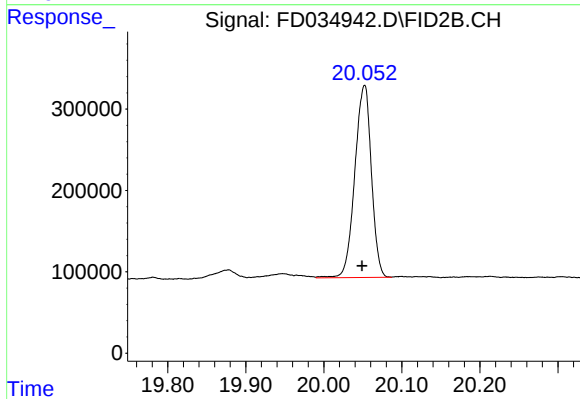
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 3854869
Conc: 36.77 ug/ml



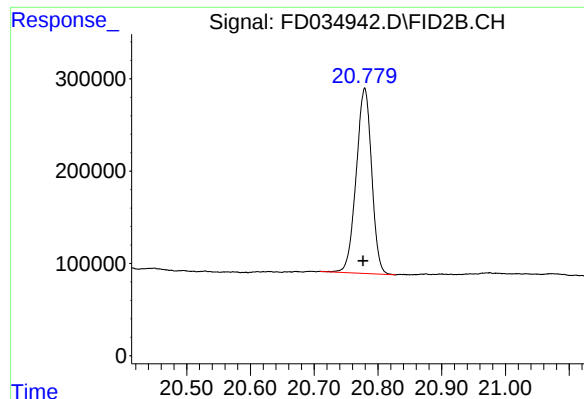
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: 0.003 min
Response: 3651823
Conc: 38.22 ug/ml



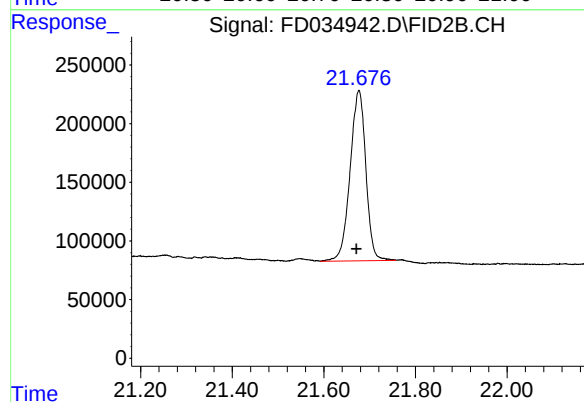
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.003 min
Response: 3482718
Conc: 40.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: 0.002 min
Response: 3381603
Conc: 42.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: 0.006 min
Response: 3468336
Conc: 39.51 ug/ml m