

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102521AL\
 Data File : FD039246.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2021 16:52
 Operator : AJ\MA
 Sample : PB140167BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 01:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.677	5467296	38.521 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
12) S 1-chlorooctadecane (S...	13.103	4393215	39.069 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
Target Compounds			
1) T n-Nonane (C9)	3.443	4260308	33.775 ug/mlm
2) T n-Decane (C10)	4.508	4498166	35.244 ug/ml
3) T A~Naphthalene (C11.7)	6.097	4786371	33.612 ug/ml
4) T n-Dodecane (C12)	6.520	4680523	36.547 ug/ml
5) T A~2-methylnaphthalene...	7.152	4679009	32.684 ug/ml
6) T n-Tetradecane (C14)	8.314	4944018	38.101 ug/ml
7) T n-Hexadecane (C16)	9.911	5200888	39.877 ug/ml
8) T n-Octadecane (C18)	11.351	5459974	40.824 ug/ml
10) T n-Eicosane (C20)	12.657	5204602	39.243 ug/ml
11) T n-Heneicosane (C21)	13.268	5132914	38.332 ug/ml
13) T n-Docosane (C22)	13.853	5029429	37.916 ug/ml
14) T n-Tetracosane (C24)	14.952	9187925	69.342 ug/ml
15) T n-Hexacosane (C26)	15.971	4705895	36.560 ug/ml
16) T n-Octacosane (C28)	16.916	4625576	36.684 ug/ml
17) T n-Tricontane (C30)	17.800	4448669	36.473 ug/ml
18) T n-Dotriacontane (C32)	18.630	4381962	37.796 ug/ml
19) T n-Tetratriacontane (C34)	19.410	4277946	39.630 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4060062	41.492 ug/ml
21) T n-Octatriacontane (C38)	20.888	3885154	43.277 ug/ml
22) T n-Tetracontane (C40)	21.816	3962488	44.981 ug/ml

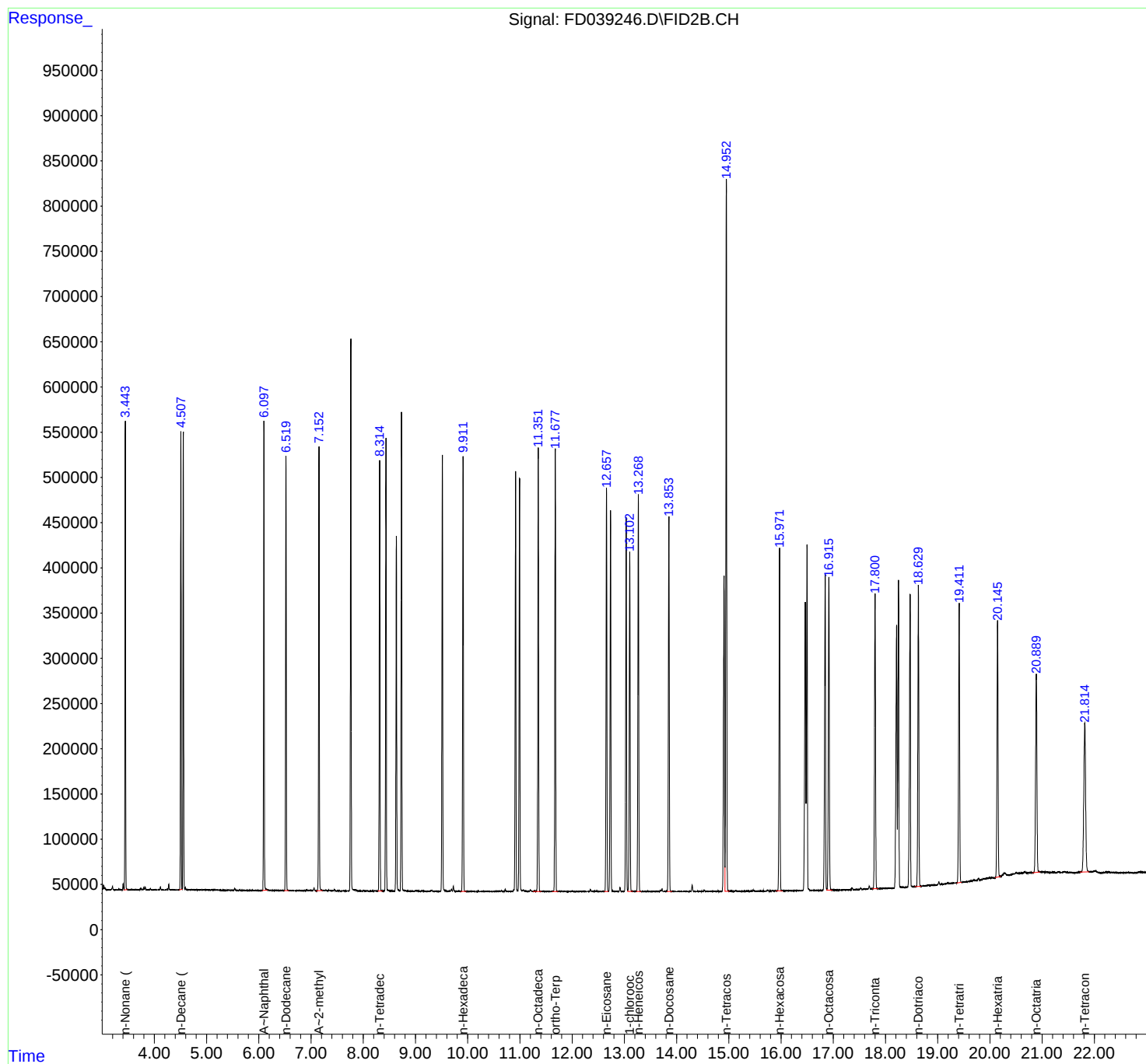
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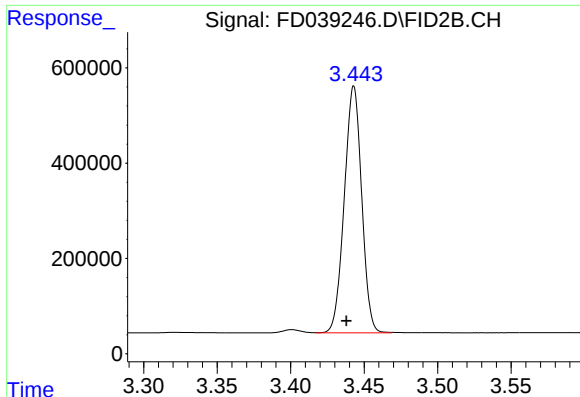
(m)=manual int.

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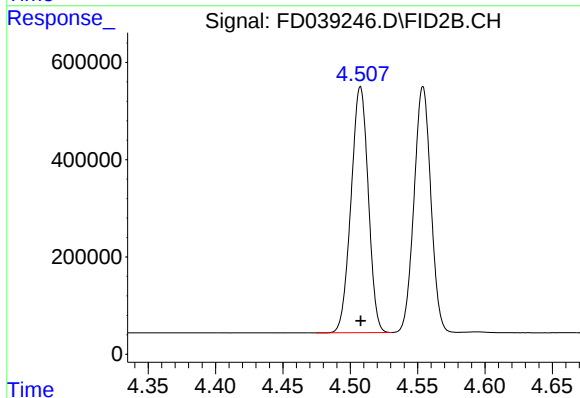
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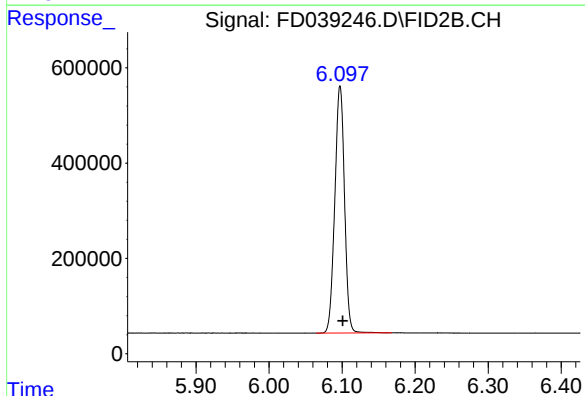
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.005 min
Response: 4260308
Conc: 33.77 ug/ml m



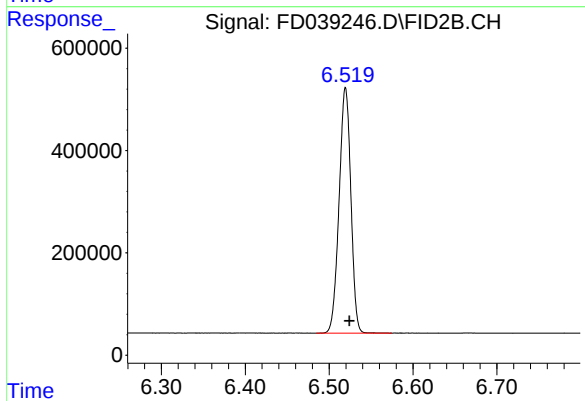
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 4498166
Conc: 35.24 ug/ml



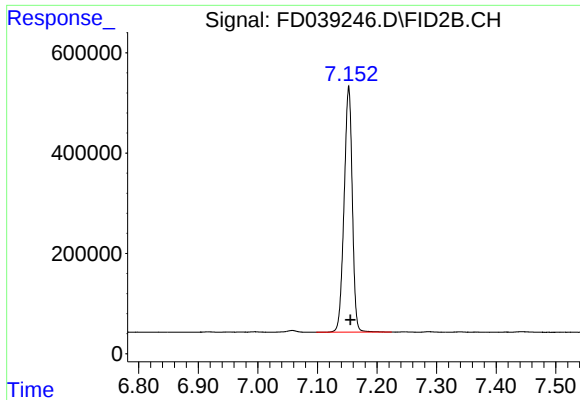
#3 A~Naphthalene (C11.7)

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 4786371
Conc: 33.61 ug/ml



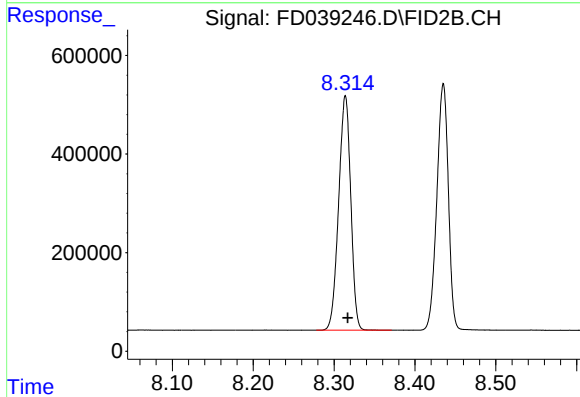
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 4680523
Conc: 36.55 ug/ml



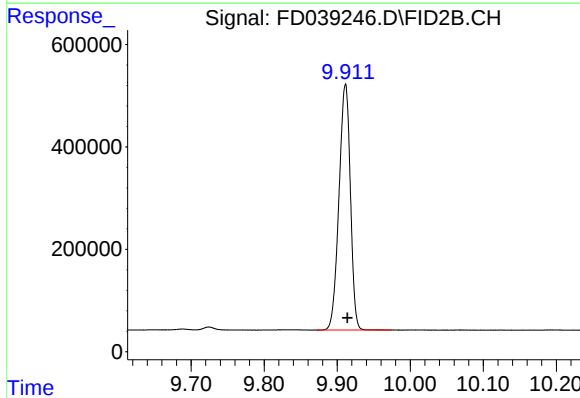
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 4679009
Conc: 32.68 ug/ml



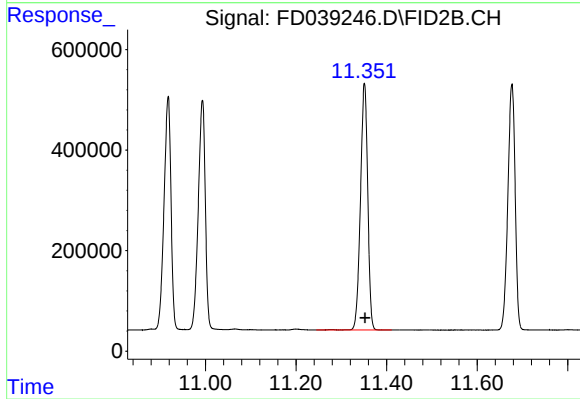
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 4944018
Conc: 38.10 ug/ml



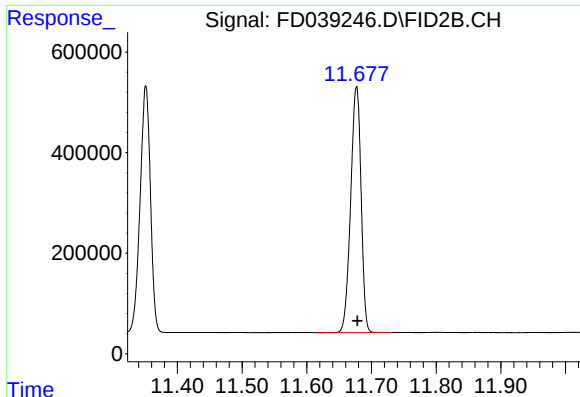
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 5200888
Conc: 39.88 ug/ml



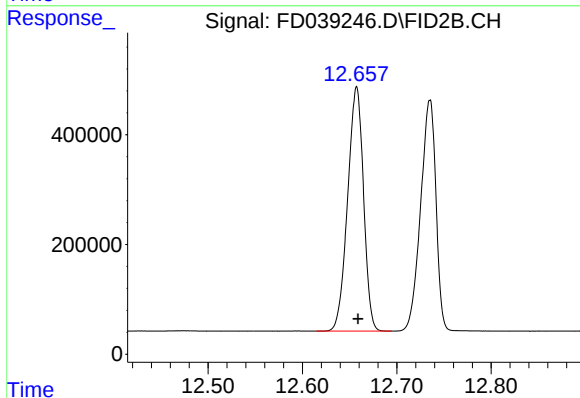
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 5459974
Conc: 40.82 ug/ml



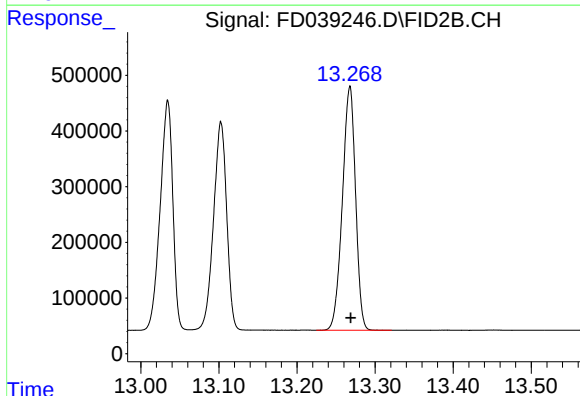
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.001 min
Response: 5467296
Conc: 38.52 ug/ml



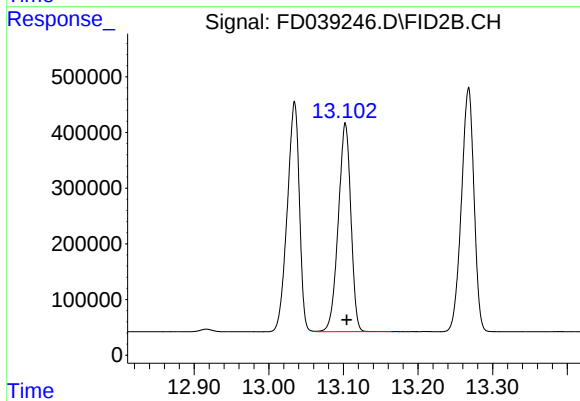
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 5204602
Conc: 39.24 ug/ml



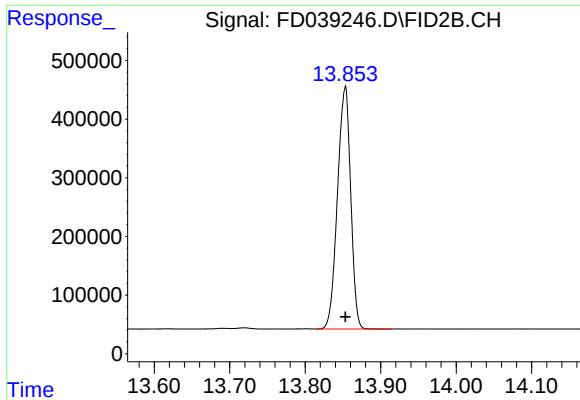
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 5132914
Conc: 38.33 ug/ml



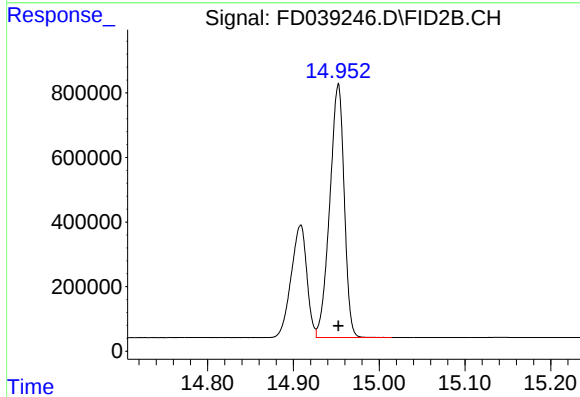
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 4393215
Conc: 39.07 ug/ml



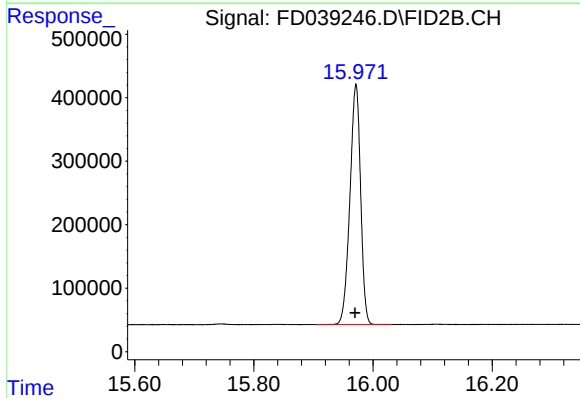
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 5029429
Conc: 37.92 ug/ml



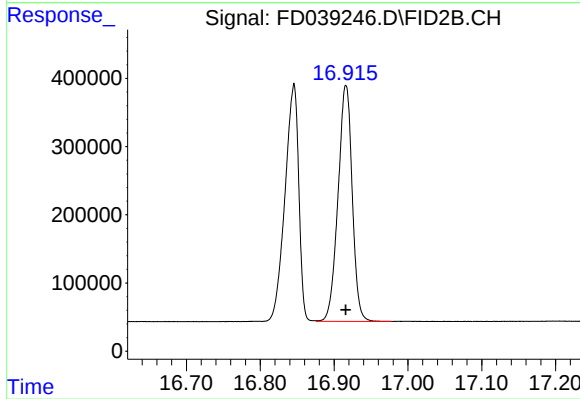
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 9187925
Conc: 69.34 ug/ml



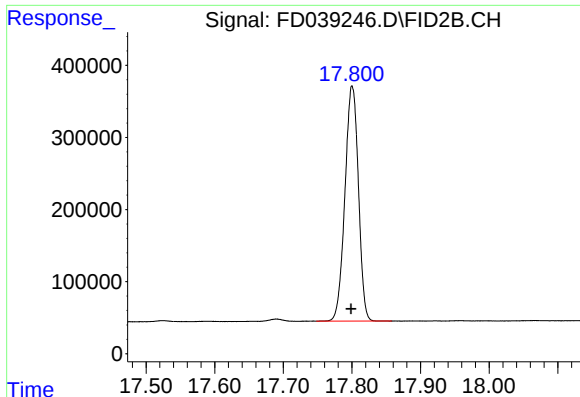
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.001 min
Response: 4705895
Conc: 36.56 ug/ml



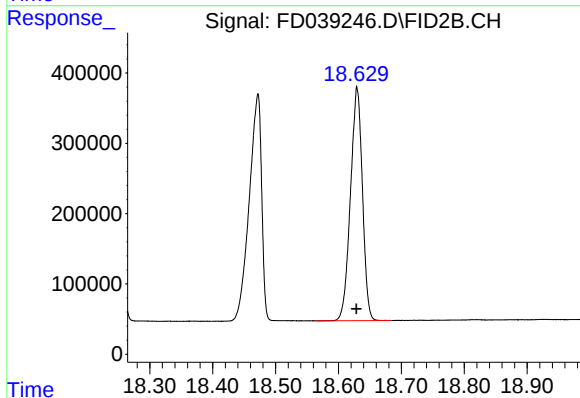
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 4625576
Conc: 36.68 ug/ml



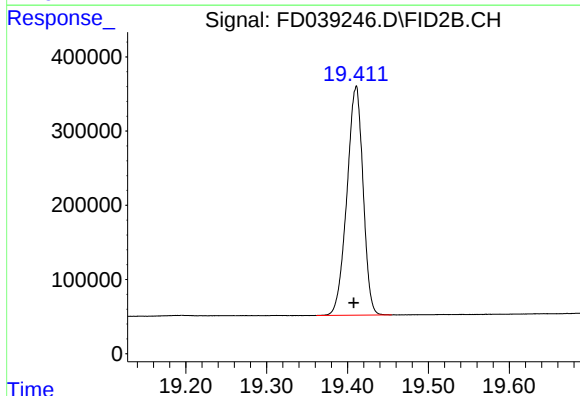
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 4448669
Conc: 36.47 ug/ml



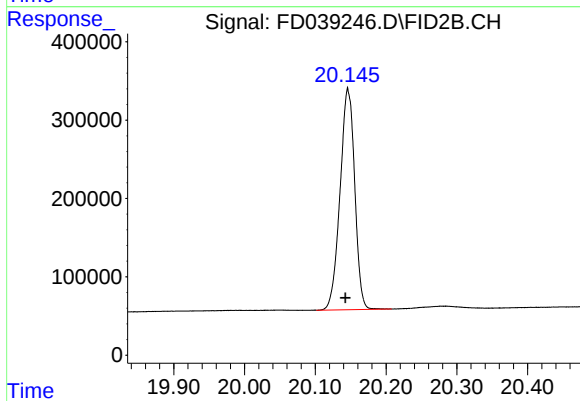
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 4381962
Conc: 37.80 ug/ml



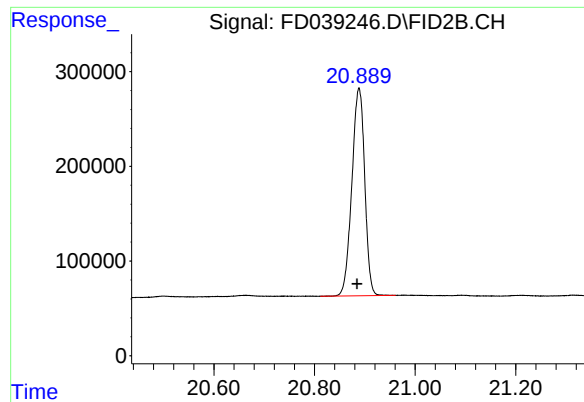
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 4277946
Conc: 39.63 ug/ml



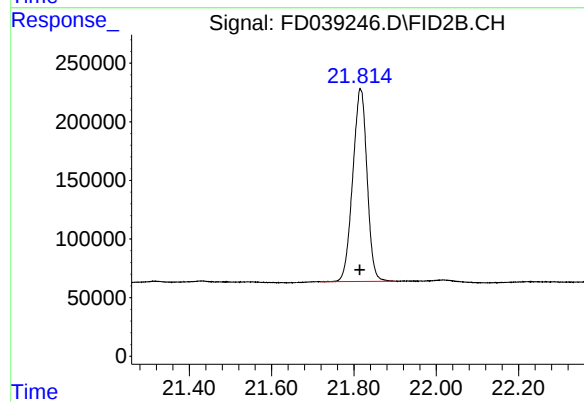
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 4060062
Conc: 41.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.004 min
Response: 3885154
Conc: 43.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: 0.002 min
Response: 3962488
Conc: 44.98 ug/ml