

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072721AL\
 Data File : FD038362.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2021 19:11
 Operator : AJ\MA
 Sample : M3200-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 28 03:13:19 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)	11.403	4473891	30.950 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
12) S 1-chlorooctadecane (S...	12.838	3444549	30.213 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
Target Compounds			
1) T n-Nonane (C9)	3.223	4854363	39.949 ug/ml
2) T n-Decane (C10)	4.278	5645706	46.158 ug/ml
3) T A~Naphthalene (C11.7)	5.844	6340742	46.384 ug/ml
4) T n-Dodecane (C12)	6.282	6216919	49.915 ug/ml
5) T A~2-methylnaphthalene...	6.896	6326852	45.933 ug/ml
6) T n-Tetradecane (C14)	8.071	6813965	53.015 ug/ml
7) T n-Hexadecane (C16)	9.662	7451219	57.500 ug/ml
8) T n-Octadecane (C18)	11.098	7886856	58.563 ug/ml
10) T n-Eicosane (C20)	12.401	7493619	55.790 ug/ml
11) T n-Heneicosane (C21)	13.009	7389344	54.389 ug/ml
13) T n-Docosane (C22)	13.592	7244198	53.840 ug/ml
14) T n-Tetracosane (C24)	14.689	6134767	45.432 ug/ml
15) T n-Hexacosane (C26)	15.707	6731422	51.091 ug/ml
16) T n-Octacosane (C28)	16.650	6553493	50.261 ug/ml
17) T n-Tricontane (C30)	17.535	6304945	49.337 ug/ml
18) T n-Dotriacontane (C32)	18.361	6119436	49.733 ug/ml
19) T n-Tetratriacontane (C34)	19.140	5916022	50.520 ug/ml
20) T n-Hexatriacontane (C36)	19.876	5713754	52.320 ug/ml
21) T n-Octatriacontane (C38)	20.581	5458140	54.192 ug/ml
22) T n-Tetracontane (C40)	21.406	5578717	57.039 ug/ml

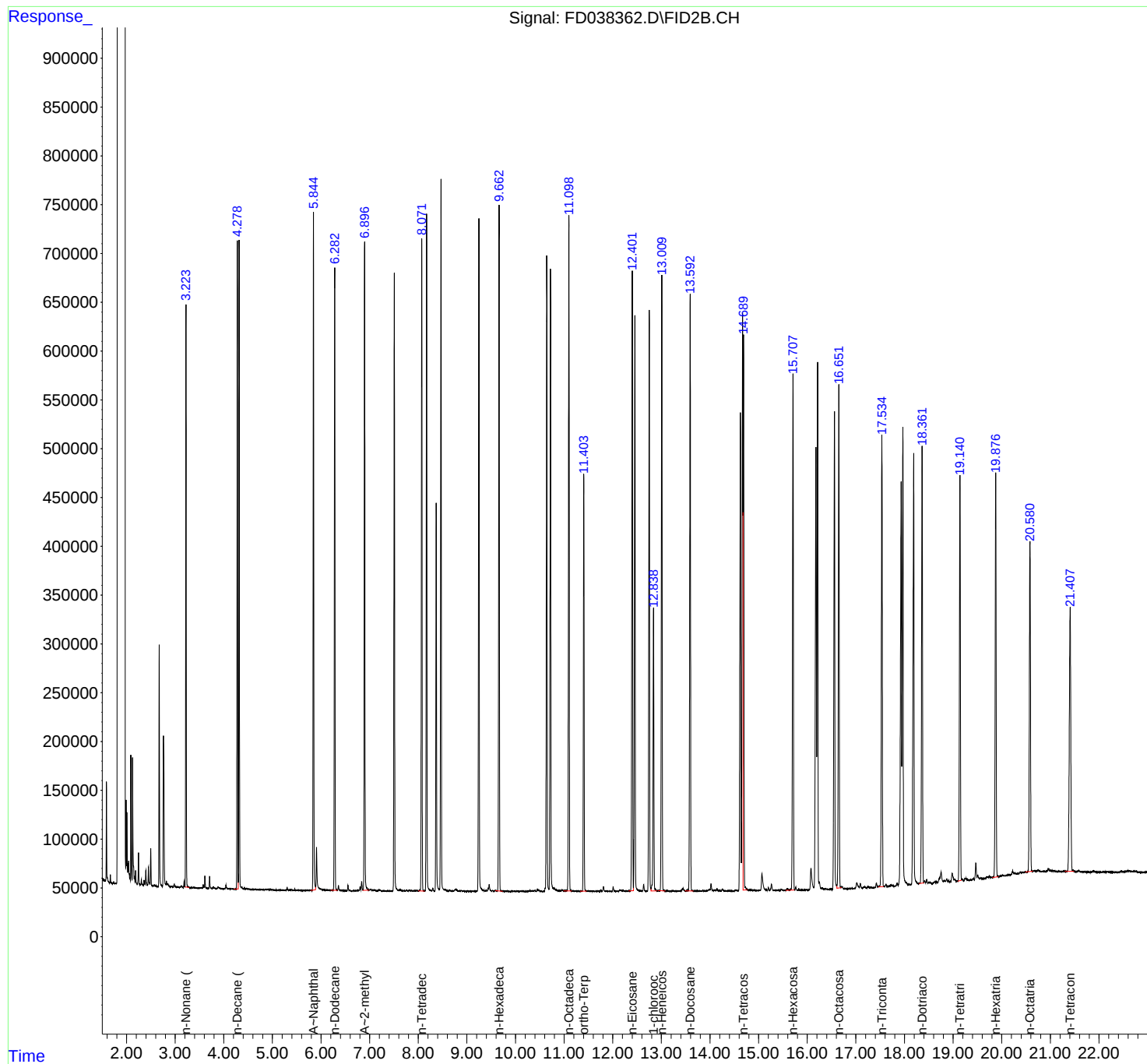
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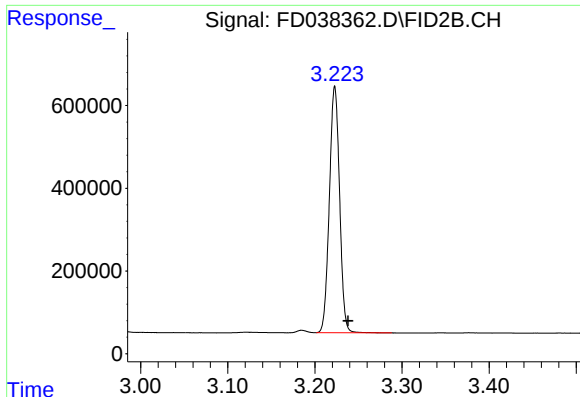
(m)=manual int.

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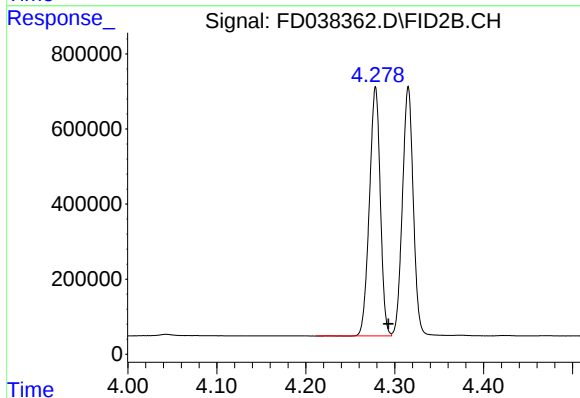
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Signal Info : 20M x 0.18mm x 0.18um





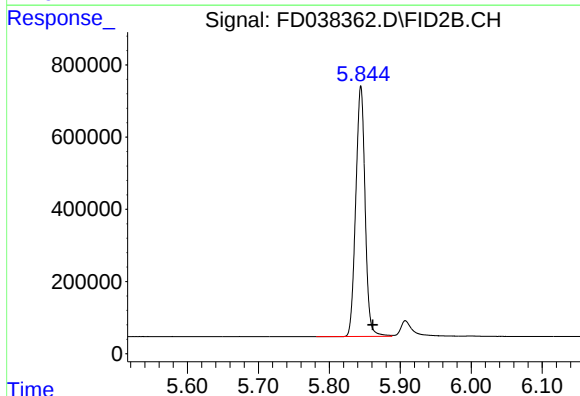
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.015 min
Response: 4854363
Conc: 39.95 ug/ml



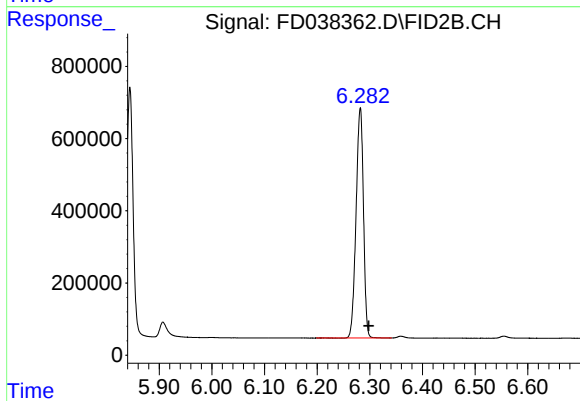
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.015 min
Response: 5645706
Conc: 46.16 ug/ml



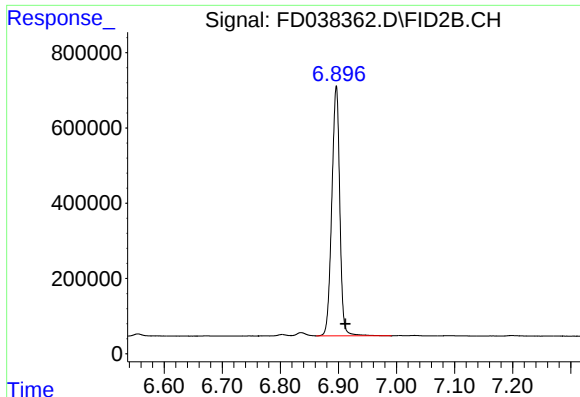
#3 A~Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: -0.017 min
Response: 6340742
Conc: 46.38 ug/ml



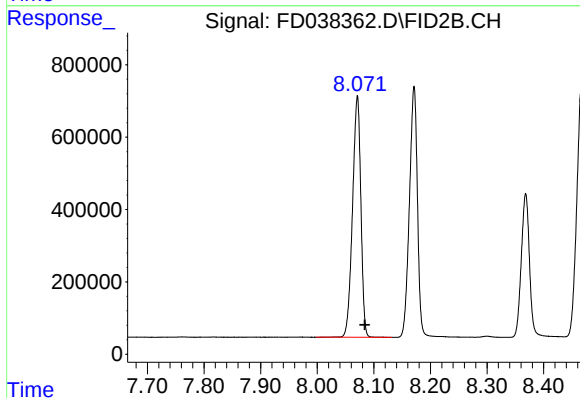
#4 n-Dodecane (C12)

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 6216919
Conc: 49.91 ug/ml



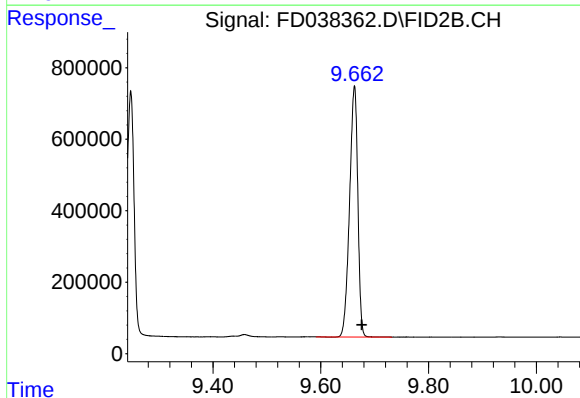
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 6326852
Conc: 45.93 ug/ml



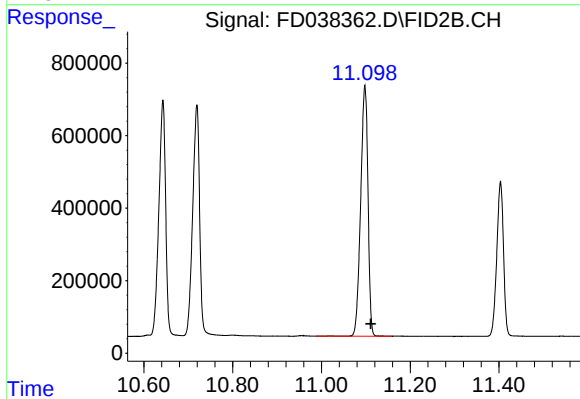
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 6813965
Conc: 53.01 ug/ml



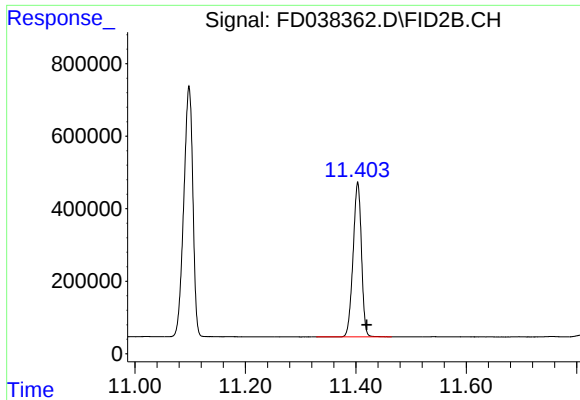
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 7451219
Conc: 57.50 ug/ml



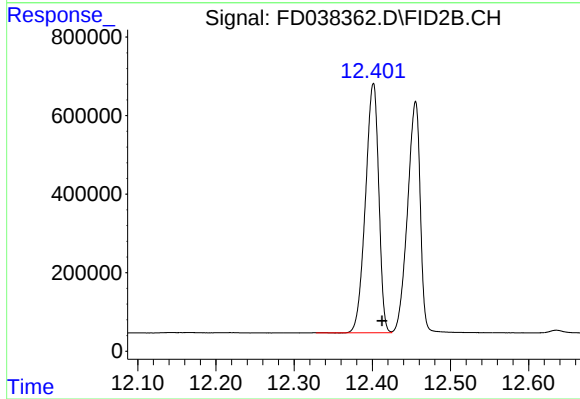
#8 n-Octadecane (C18)

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 7886856
Conc: 58.56 ug/ml



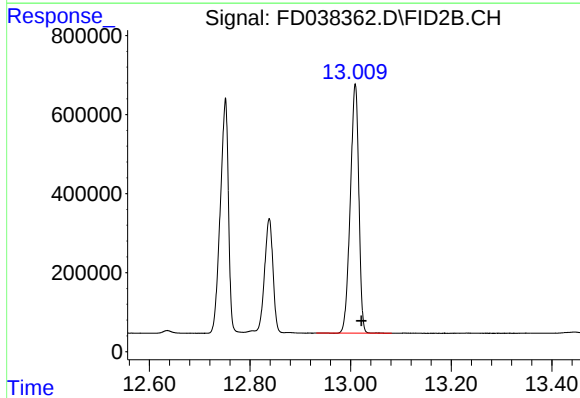
#9 ortho-Terphenyl (SURR)

R.T.: 11.403 min
Delta R.T.: -0.016 min
Response: 4473891
Conc: 30.95 ug/ml



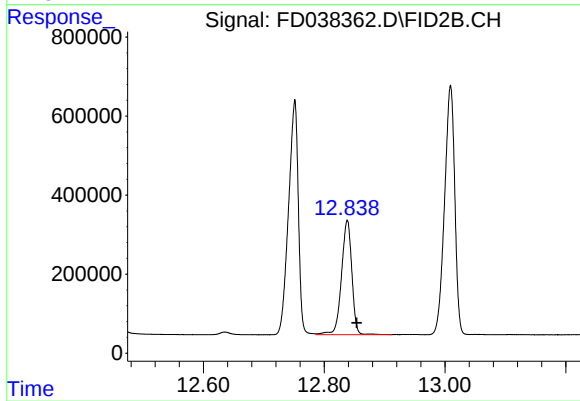
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: -0.012 min
Response: 7493619
Conc: 55.79 ug/ml



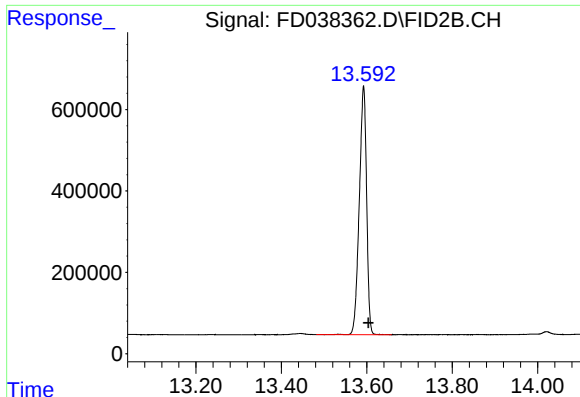
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: -0.012 min
Response: 7389344
Conc: 54.39 ug/ml



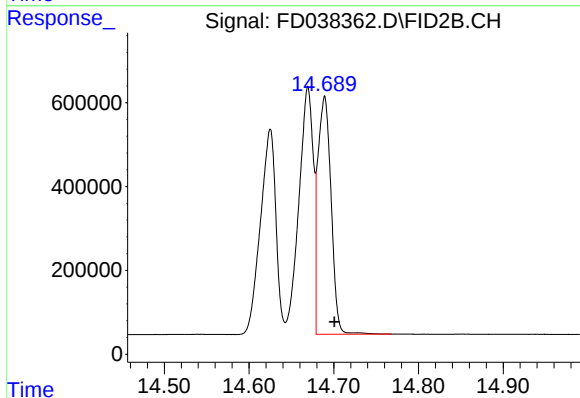
#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: -0.015 min
Response: 3444549
Conc: 30.21 ug/ml



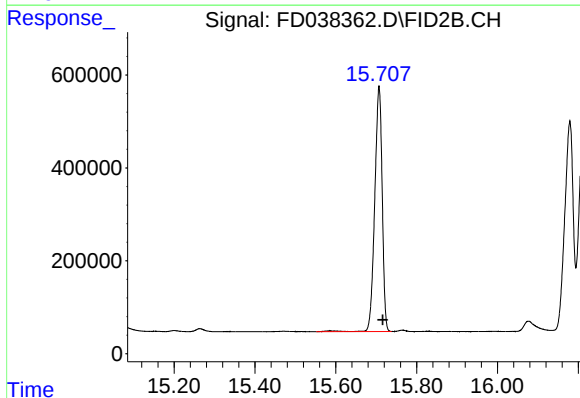
#13 n-Docosane (C22)

R.T.: 13.592 min
Delta R.T.: -0.011 min
Response: 7244198
Conc: 53.84 ug/ml



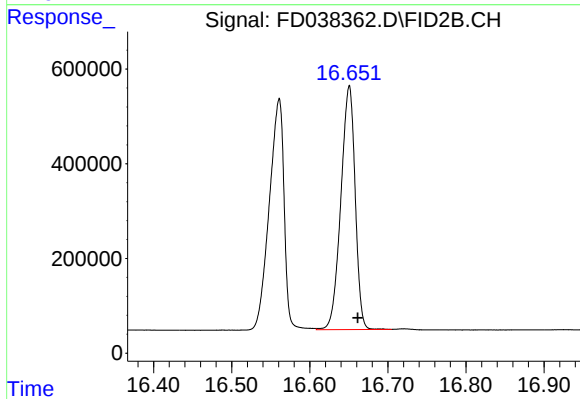
#14 n-Tetracosane (C24)

R.T.: 14.689 min
Delta R.T.: -0.012 min
Response: 6134767
Conc: 45.43 ug/ml



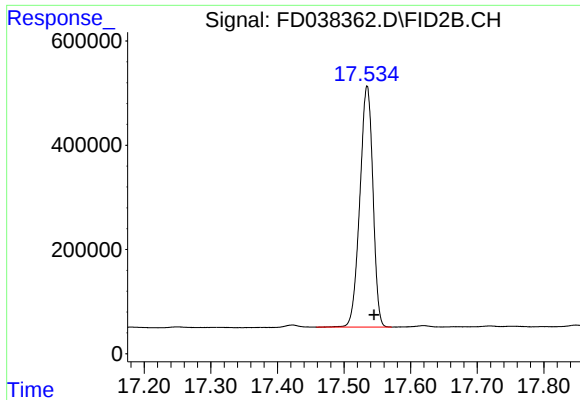
#15 n-Hexacosane (C26)

R.T.: 15.707 min
Delta R.T.: -0.009 min
Response: 6731422
Conc: 51.09 ug/ml



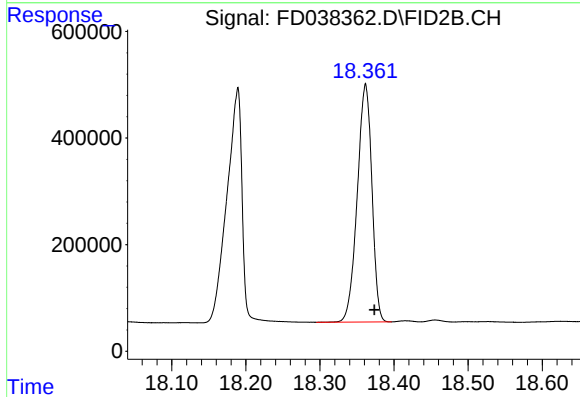
#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: -0.011 min
Response: 6553493
Conc: 50.26 ug/ml



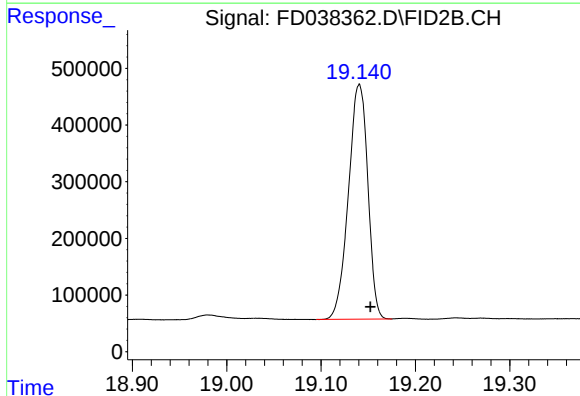
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: -0.010 min
Response: 6304945
Conc: 49.34 ug/ml



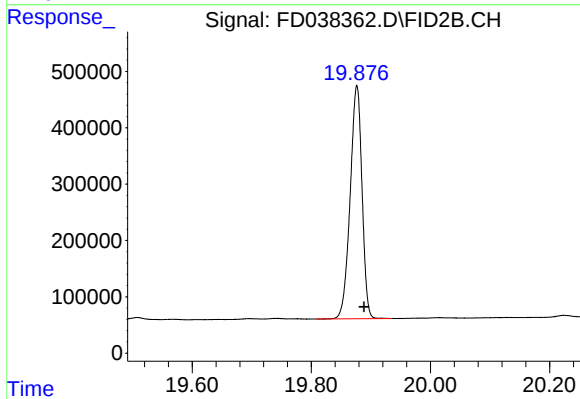
#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: -0.012 min
Response: 6119436
Conc: 49.73 ug/ml



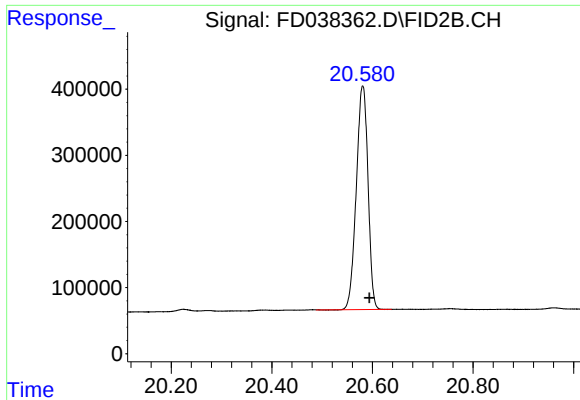
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: -0.012 min
Response: 5916022
Conc: 50.52 ug/ml



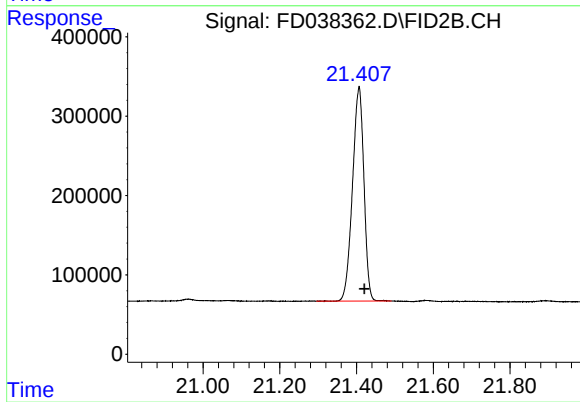
#20 n-Hexatriacontane (C36)

R.T.: 19.876 min
Delta R.T.: -0.012 min
Response: 5713754
Conc: 52.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: -0.014 min
Response: 5458140
Conc: 54.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: -0.014 min
Response: 5578717
Conc: 57.04 ug/ml