

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081018AL\
 Data File : FD025341.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2018 12:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 05:00:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 2018
 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)	11.334	1890517	22.505 ug/ml
Spiked Amount 50.000		Recovery =	45.01%
12) S 1-chlorooctadecane (S...	12.777	1407641	20.418 ug/ml
Spiked Amount 50.000		Recovery =	40.84%
Target Compounds			
1) T n-Nonane (C9)	3.139	1577359	23.403 ug/ml
2) T n-Decane (C10)	4.204	1583516	23.316 ug/ml
3) T A-Naphthalene (C11.7)	5.770	1821733	23.375 ug/ml
4) T n-Dodecane (C12)	6.219	1565547	23.050 ug/ml
5) T A-2-methylnaphthalene...	6.822	1826089	23.343 ug/ml
6) T n-Tetradecane (C14)	8.005	1571623	22.687 ug/ml
7) T n-Hexadecane (C16)	9.598	1596707	22.254 ug/ml
8) T n-Octadecane (C18)	11.034	1621461	21.502 ug/ml
10) T n-Eicosane (C20)	12.338	1651552	21.170 ug/ml
11) T n-Heneicosane (C21)	12.947	1643455	20.929 ug/ml
13) T n-Docosane (C22)	13.531	1639595	20.711 ug/ml
14) T n-Tetracosane (C24)	14.628	1629488	20.245 ug/ml
15) T n-Hexacosane (C26)	15.645	1612141	19.689 ug/ml
16) T n-Octacosane (C28)	16.591	1618367	17.939 ug/ml
17) T n-Tricontane (C30)	17.474	1624164	15.427 ug/ml
18) T n-Dotriacontane (C32)	18.301	1668711	17.035 ug/ml
19) T n-Tetratriacontane (C34)	19.080	1687111	19.227 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1646633	19.605 ug/ml
21) T n-Octatriacontane (C38)	20.518	1581130	18.930 ug/ml
22) T n-Tetracontane (C40)	21.329	1504167	17.854 ug/ml

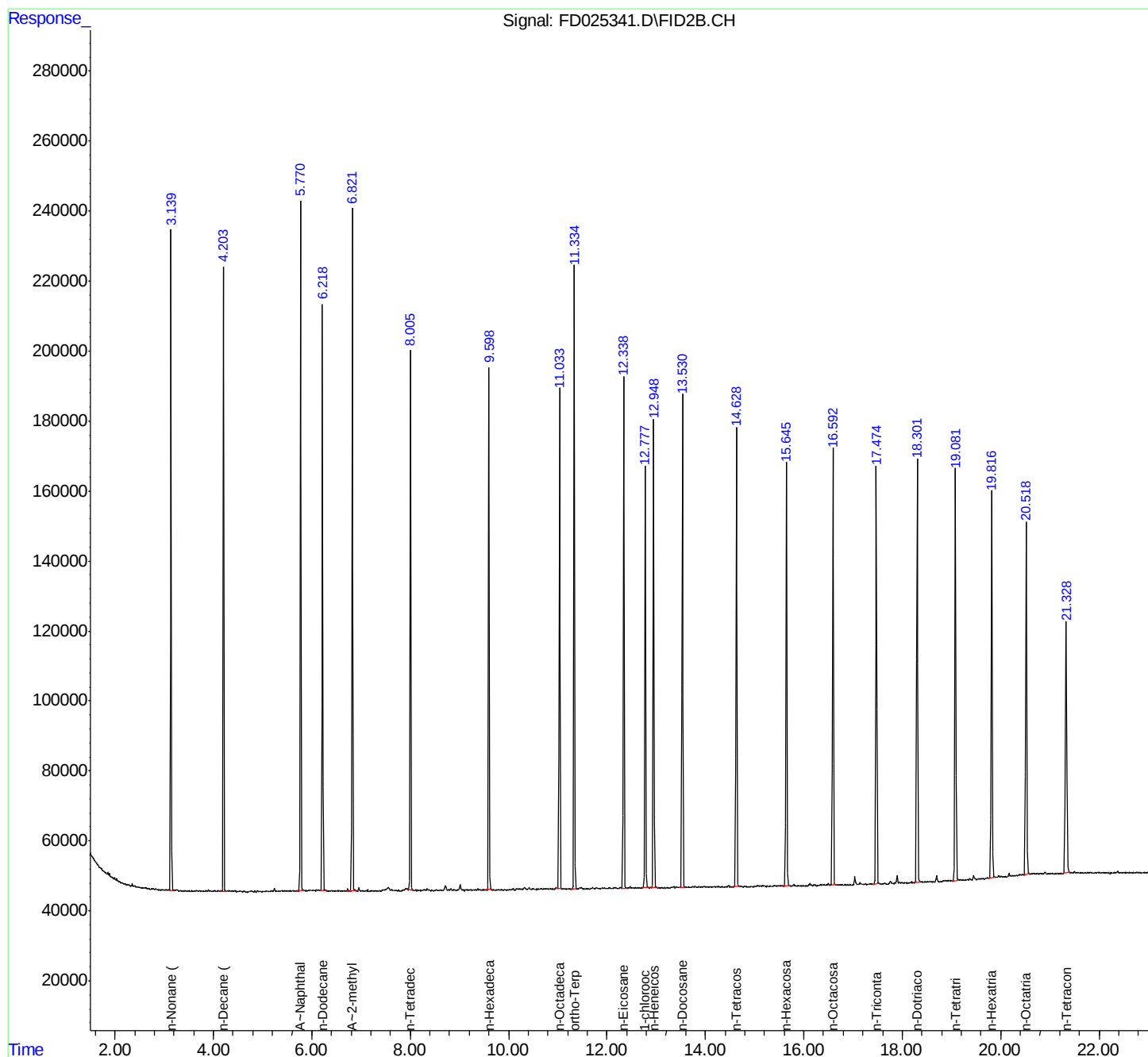
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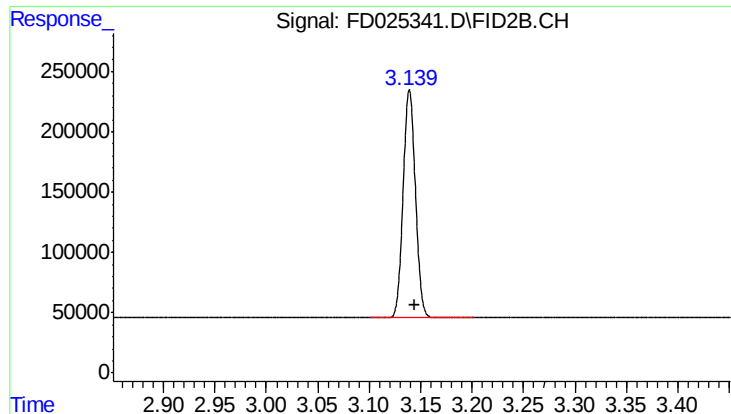
(m)=manual int.

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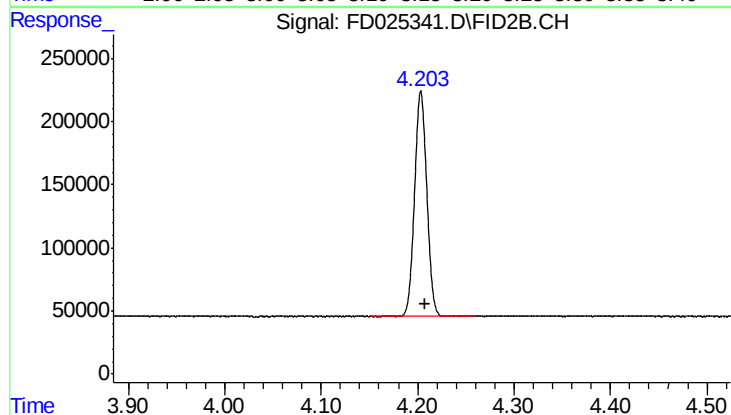
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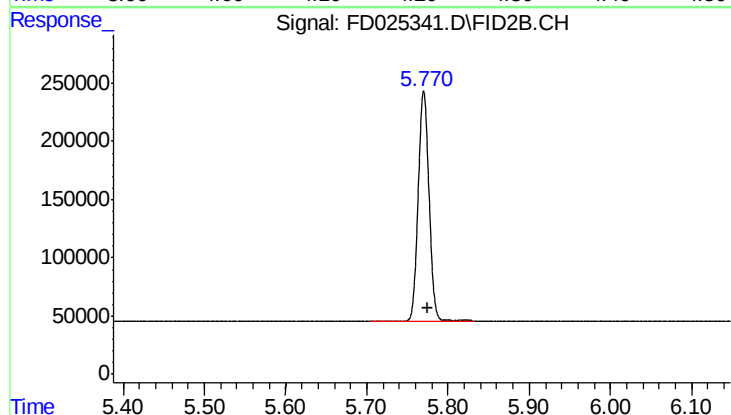
#1 n-Nonane (C9)

R.T.: 3.139 min
Delta R.T.: -0.006 min
Response: 1577359
Conc: 23.40 ug/ml



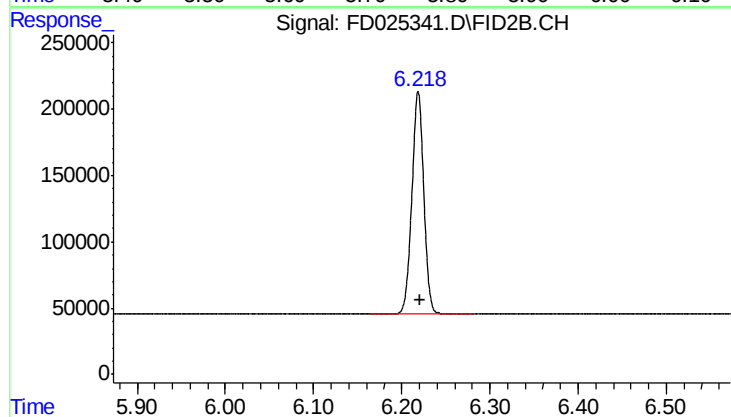
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 1583516
Conc: 23.32 ug/ml



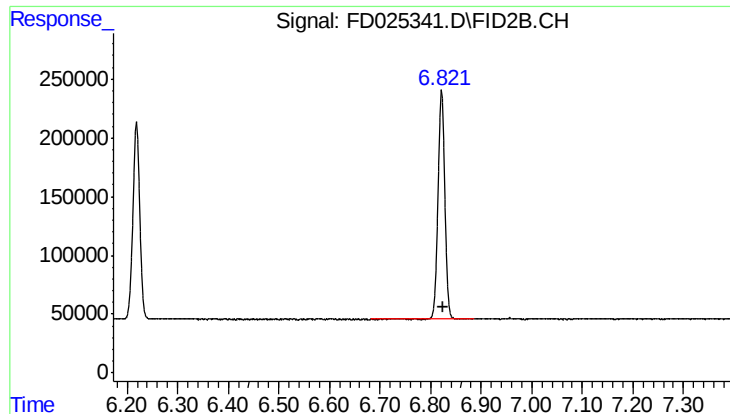
#3 A-Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1821733
Conc: 23.38 ug/ml



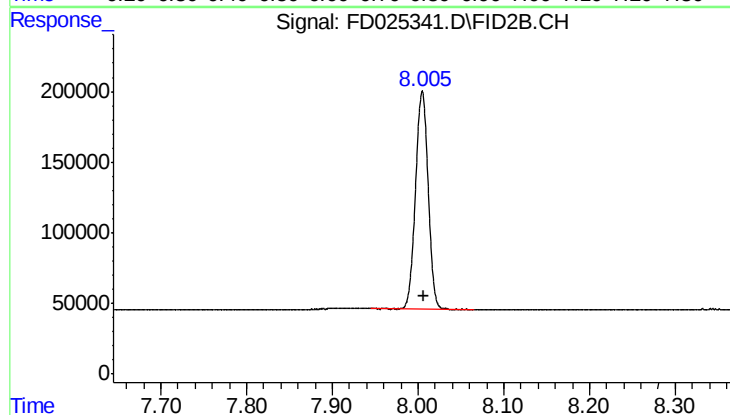
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1565547
Conc: 23.05 ug/ml



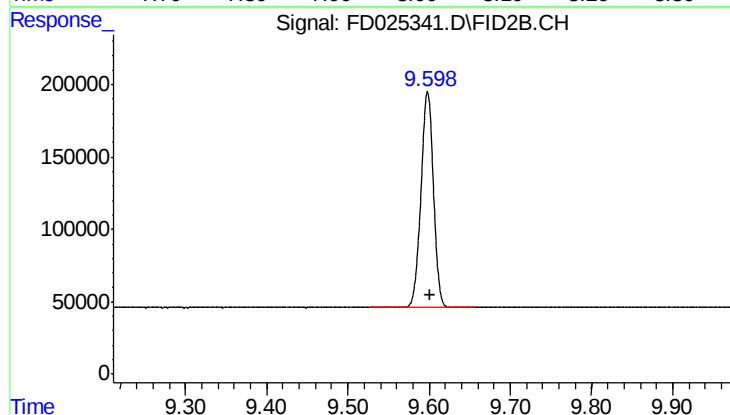
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1826089
Conc: 23.34 ug/ml



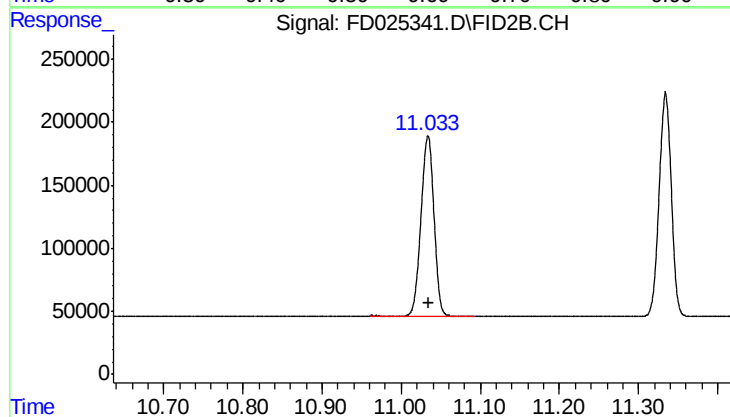
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1571623
Conc: 22.69 ug/ml



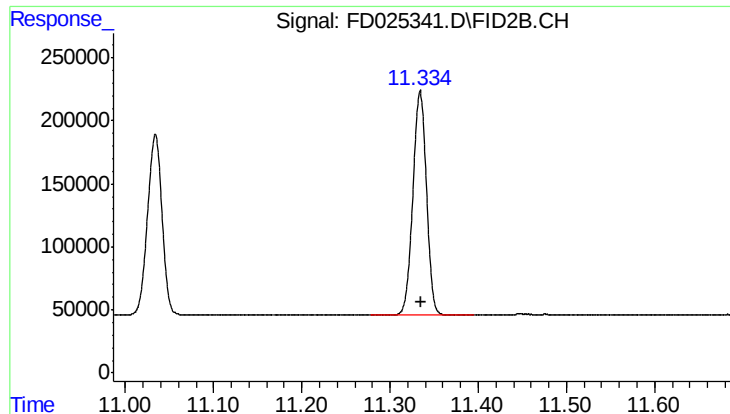
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.002 min
Response: 1596707
Conc: 22.25 ug/ml



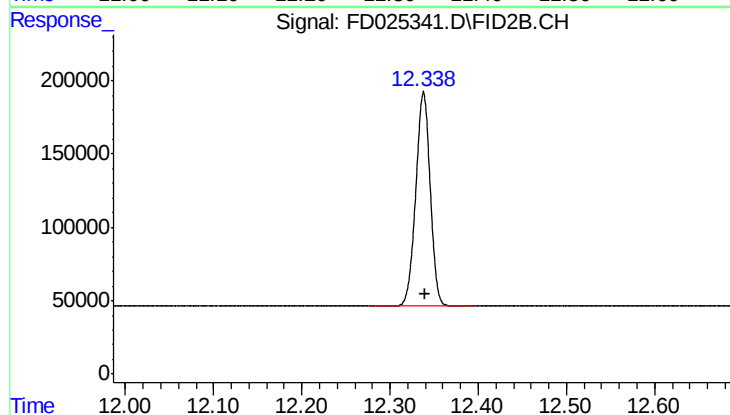
#8 n-Octadecane (C18)

R.T.: 11.034 min
Delta R.T.: -0.002 min
Response: 1621461
Conc: 21.50 ug/ml



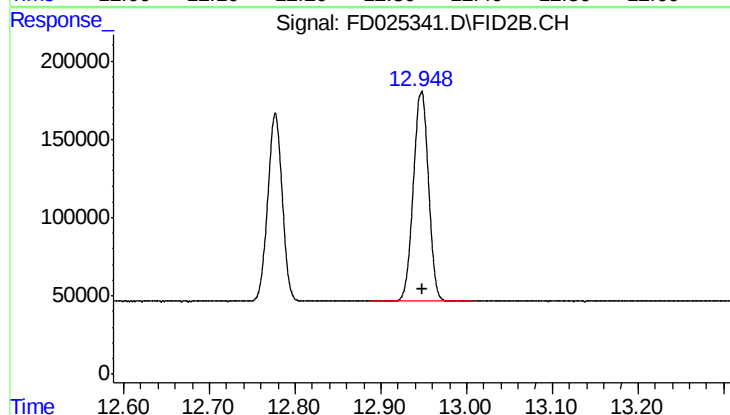
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 1890517
Conc: 22.50 ug/ml



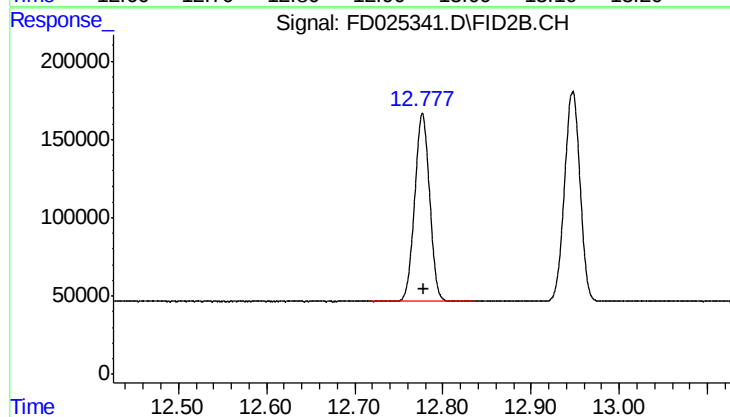
#10 n-Eicosane (C20)

R.T.: 12.338 min
Delta R.T.: -0.002 min
Response: 1651552
Conc: 21.17 ug/ml



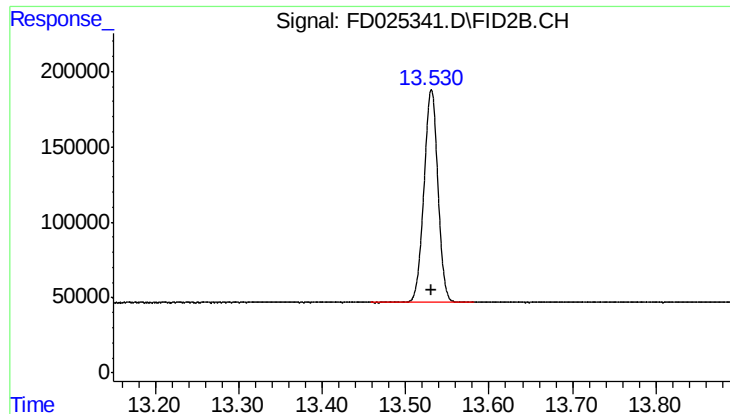
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 1643455
Conc: 20.93 ug/ml



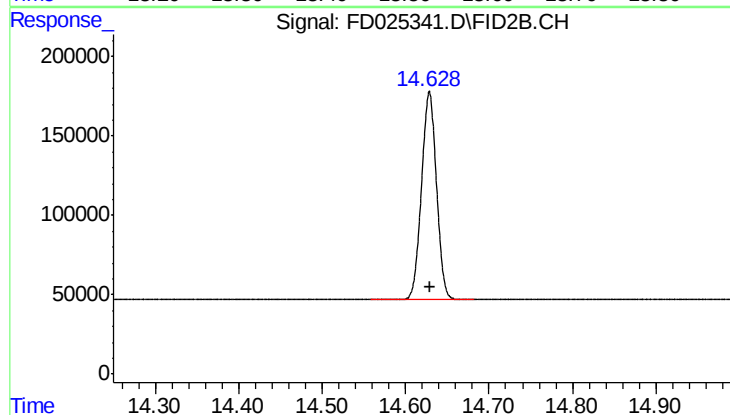
#12 1-chlorooctadecane (SURR)

R.T.: 12.777 min
Delta R.T.: 0.000 min
Response: 1407641
Conc: 20.42 ug/ml



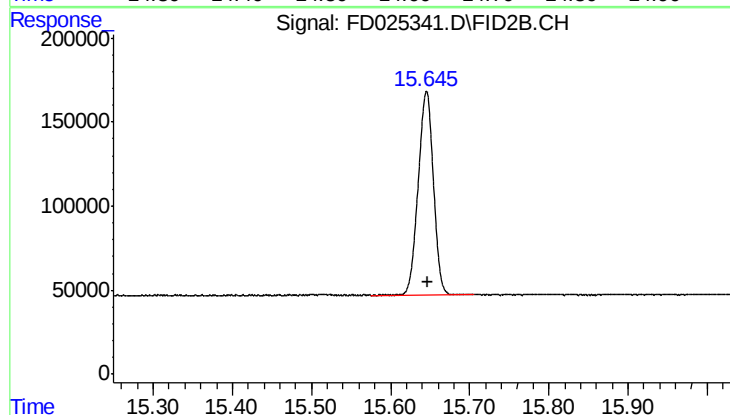
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 1639595
Conc: 20.71 ug/ml



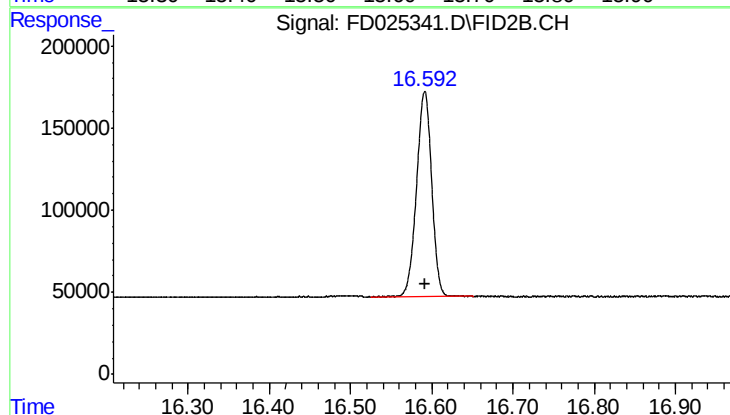
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: -0.001 min
Response: 1629488
Conc: 20.25 ug/ml



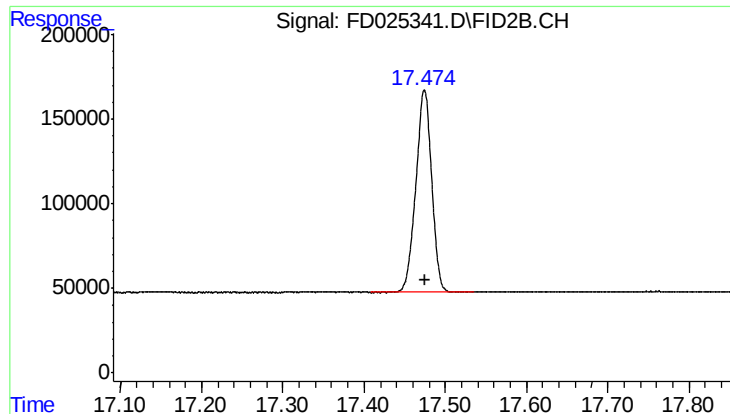
#15 n-Hexacosane (C26)

R.T.: 15.645 min
Delta R.T.: -0.001 min
Response: 1612141
Conc: 19.69 ug/ml



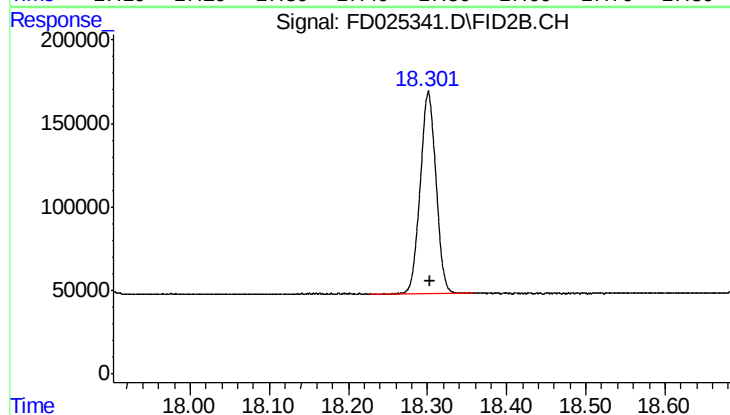
#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: -0.001 min
Response: 1618367
Conc: 17.94 ug/ml



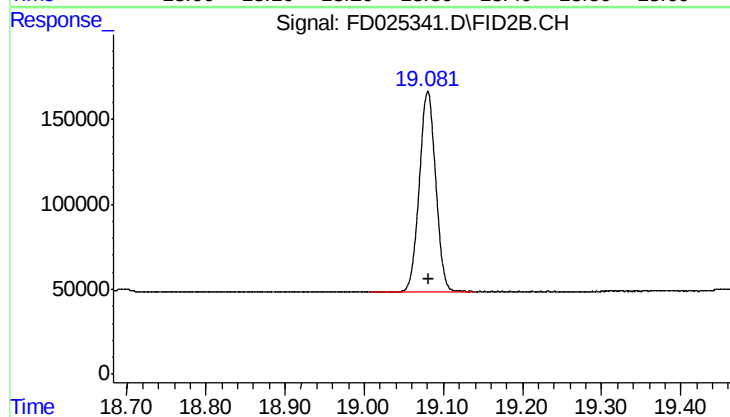
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: 0.000 min
Response: 1624164
Conc: 15.43 ug/ml



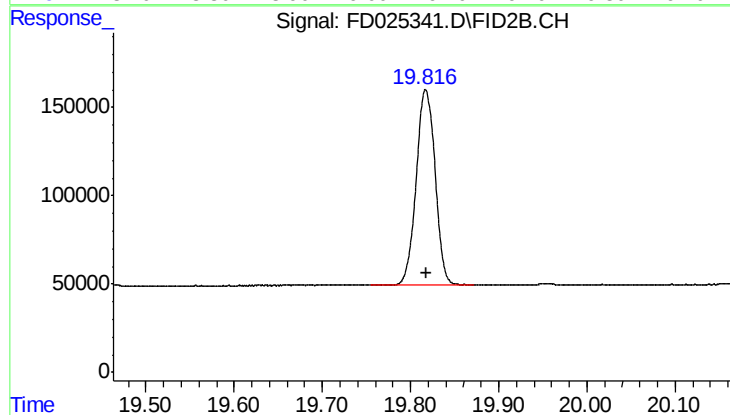
#18 n-Dotriacontane (C32)

R.T.: 18.301 min
Delta R.T.: -0.002 min
Response: 1668711
Conc: 17.03 ug/ml



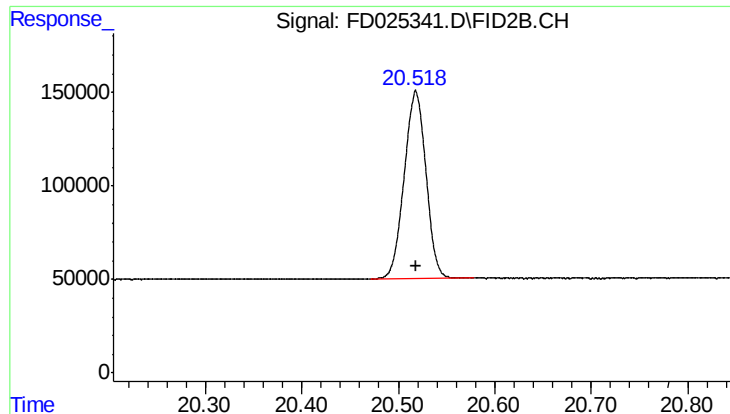
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: -0.002 min
Response: 1687111
Conc: 19.23 ug/ml



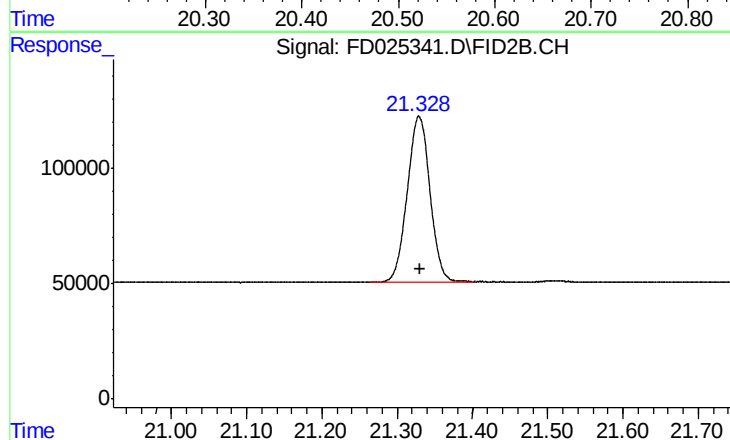
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.000 min
Response: 1646633
Conc: 19.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: 0.000 min
Response: 1581130
Conc: 18.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.329 min
Delta R.T.: 0.000 min
Response: 1504167
Conc: 17.85 ug/ml