

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083118AL\
 Data File : FD025538.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2018 18:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 01:51:42 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)	11.332	1781706	21.209 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
12) S 1-chlorooctadecane (S...	12.773	1381612	20.041 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.140	1461587	21.686 ug/ml
2) T n-Decane (C10)	4.204	1492162	21.971 ug/ml
3) T A-Naphthalene (C11.7)	5.770	1723141	22.110 ug/ml
4) T n-Dodecane (C12)	6.218	1511443	22.254 ug/ml
5) T A-2-methylnaphthalene...	6.821	1743211	22.284 ug/ml
6) T n-Tetradecane (C14)	8.004	1553292	22.422 ug/ml
7) T n-Hexadecane (C16)	9.596	1585793	22.102 ug/ml
8) T n-Octadecane (C18)	11.032	1593960	21.138 ug/ml
10) T n-Eicosane (C20)	12.335	1612738	20.673 ug/ml
11) T n-Heneicosane (C21)	12.944	1602609	20.409 ug/ml
13) T n-Docosane (C22)	13.528	1624773	20.524 ug/ml
14) T n-Tetracosane (C24)	14.626	1633548	20.296 ug/ml
15) T n-Hexacosane (C26)	15.643	1643757	20.076 ug/ml
16) T n-Octacosane (C28)	16.586	1683593	18.662 ug/ml
17) T n-Tricontane (C30)	17.468	1724388	16.379 ug/ml
18) T n-Dotriacontane (C32)	18.297	1765592	18.024 ug/ml
19) T n-Tetratriacontane (C34)	19.075	1739148	19.820 ug/ml
20) T n-Hexatriacontane (C36)	19.810	1670719	19.891 ug/ml
21) T n-Octatriacontane (C38)	20.511	1630991	19.527 ug/ml
22) T n-Tetracontane (C40)	21.319	1642281	19.493 ug/ml

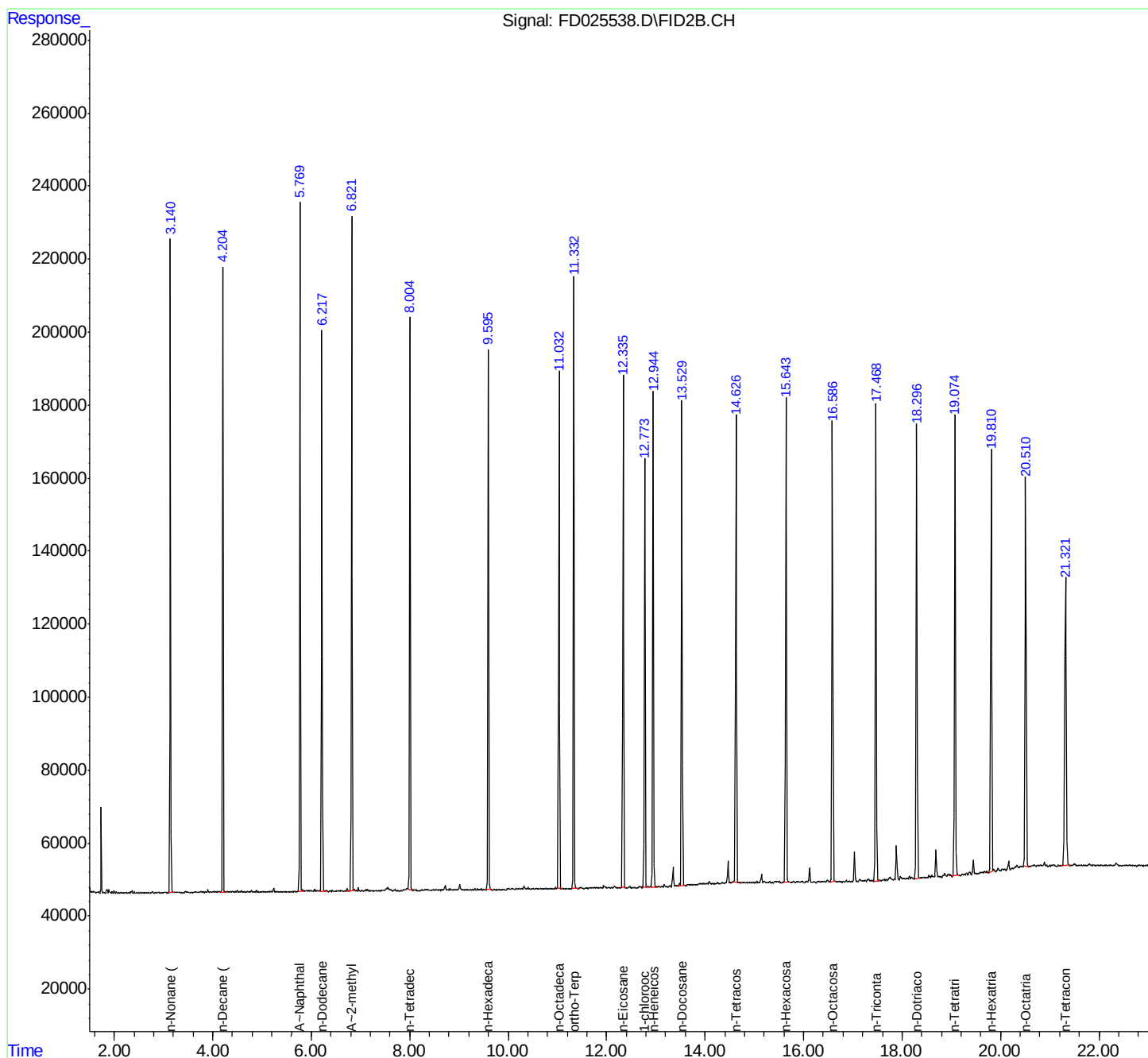
(f)=RT Delta > 1/2 Window

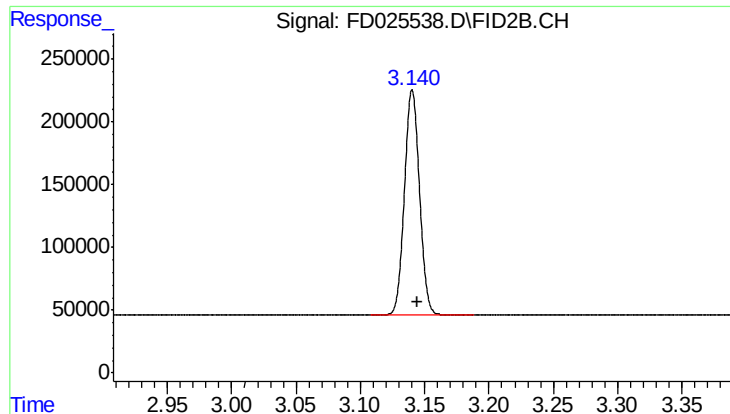
(m)=manual int.

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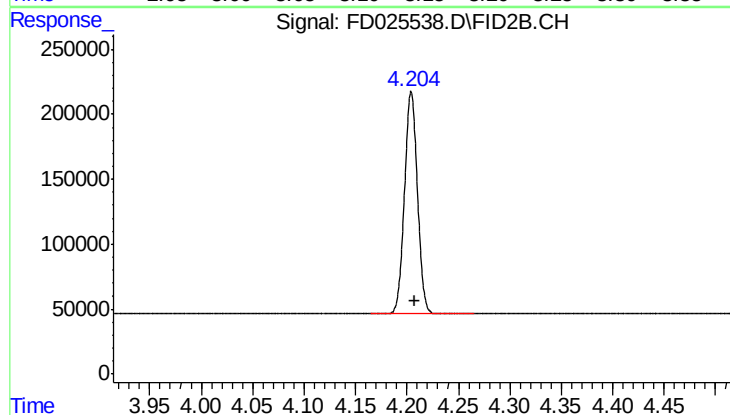
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Signal Info : 20M x 0.18mm x 0.18um





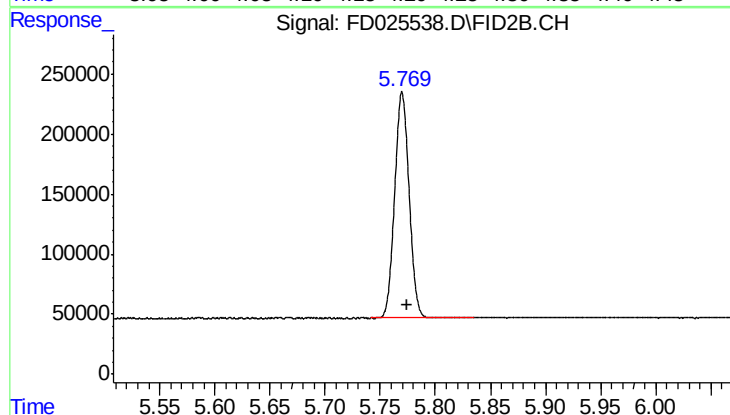
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.004 min
Response: 1461587
Conc: 21.69 ug/ml



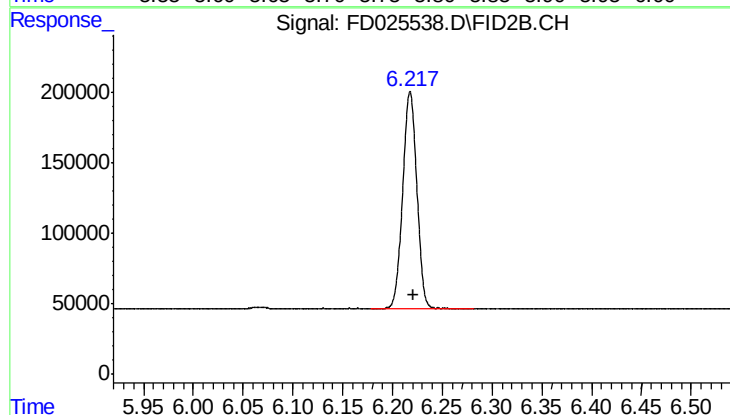
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 1492162
Conc: 21.97 ug/ml



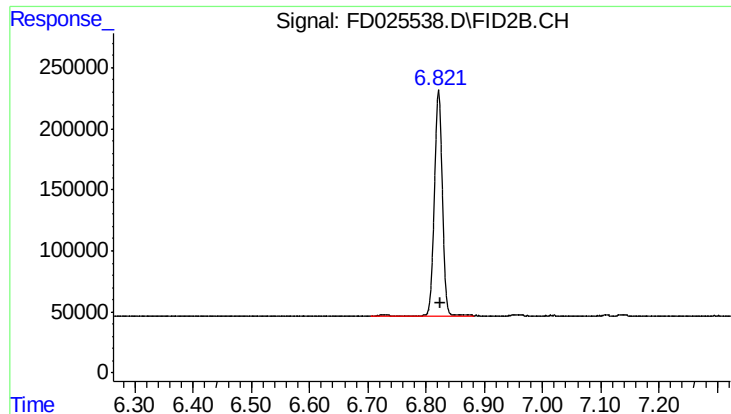
#3 A-Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1723141
Conc: 22.11 ug/ml



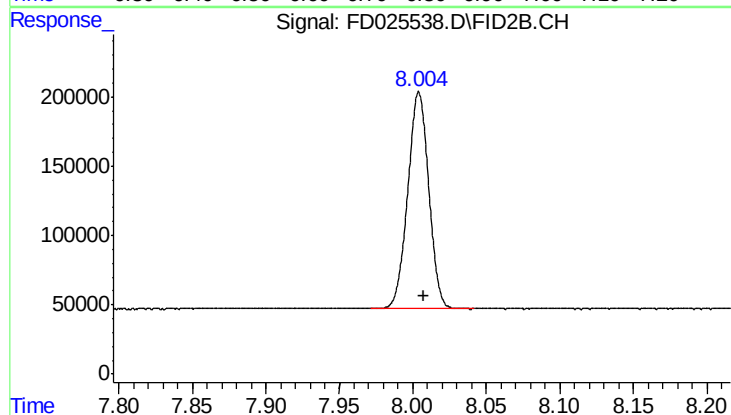
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1511443
Conc: 22.25 ug/ml



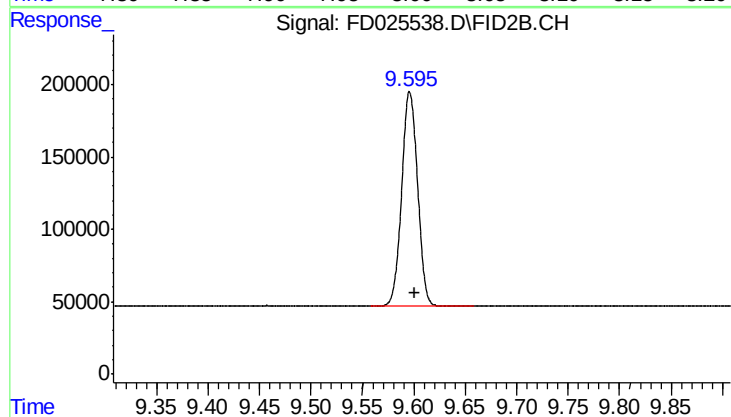
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 1743211
Conc: 22.28 ug/ml



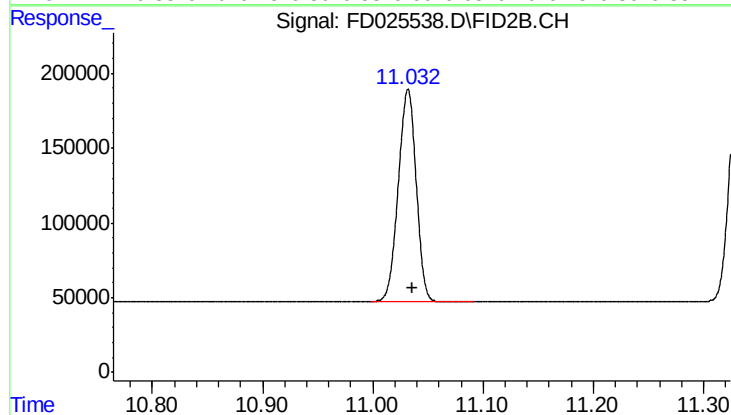
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 1553292
Conc: 22.42 ug/ml



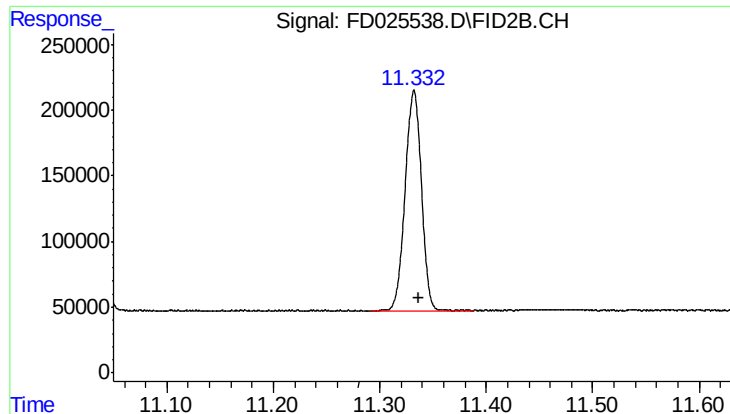
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: -0.004 min
Response: 1585793
Conc: 22.10 ug/ml



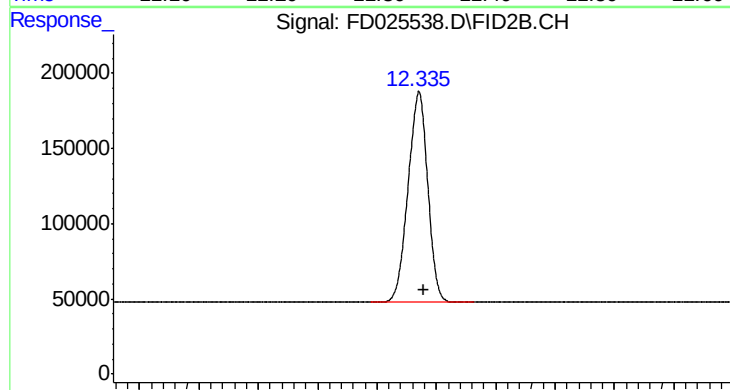
#8 n-Octadecane (C18)

R.T.: 11.032 min
Delta R.T.: -0.004 min
Response: 1593960
Conc: 21.14 ug/ml



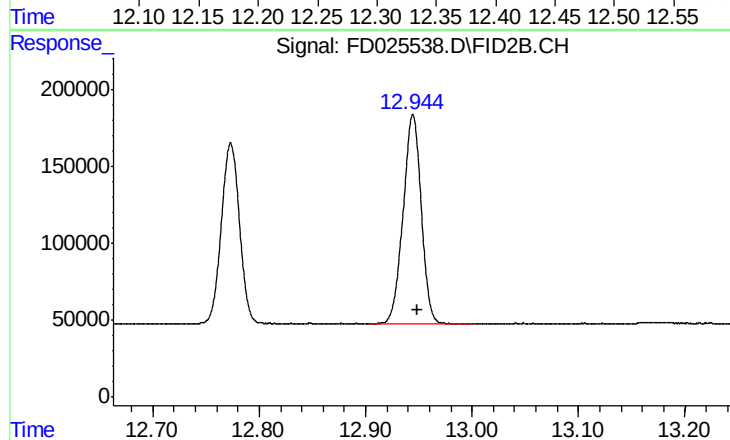
#9 ortho-Terphenyl (SURR)

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 1781706
Conc: 21.21 ug/ml



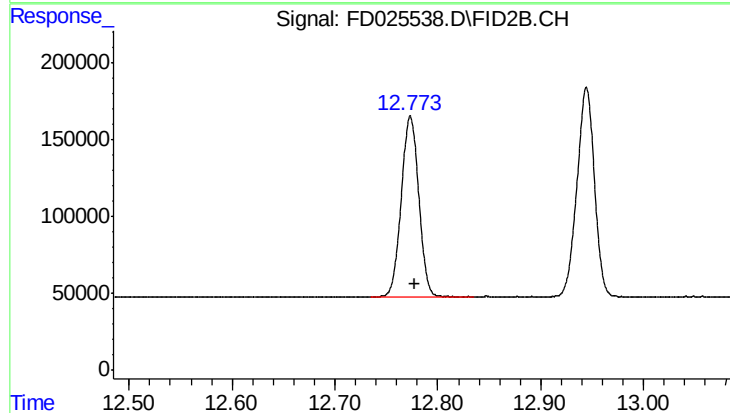
#10 n-Eicosane (C20)

R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 1612738
Conc: 20.67 ug/ml



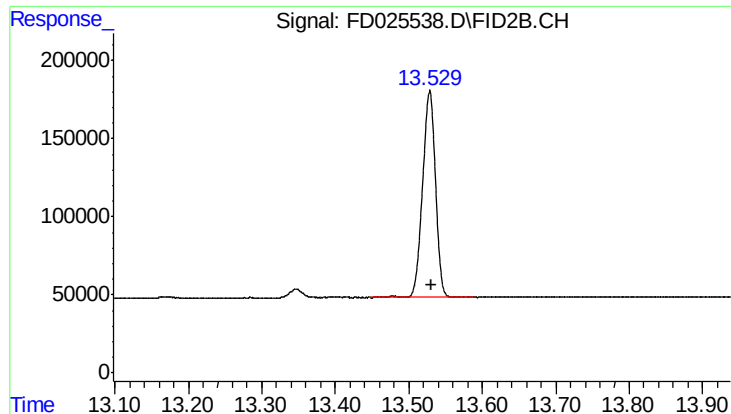
#11 n-Heneicosane (C21)

R.T.: 12.944 min
Delta R.T.: -0.004 min
Response: 1602609
Conc: 20.41 ug/ml



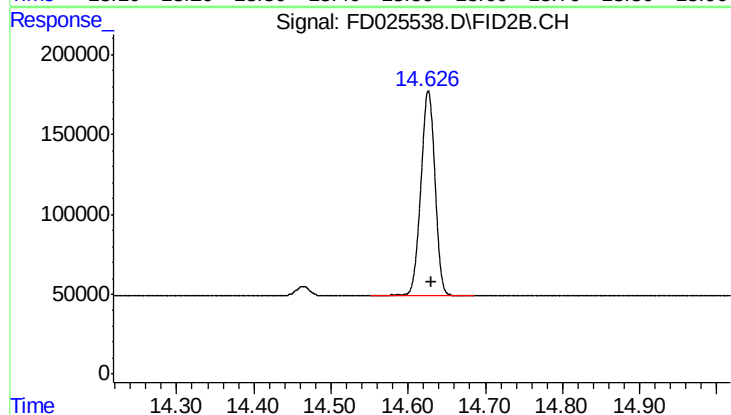
#12 1-chlorooctadecane (SURR)

R.T.: 12.773 min
Delta R.T.: -0.005 min
Response: 1381612
Conc: 20.04 ug/ml



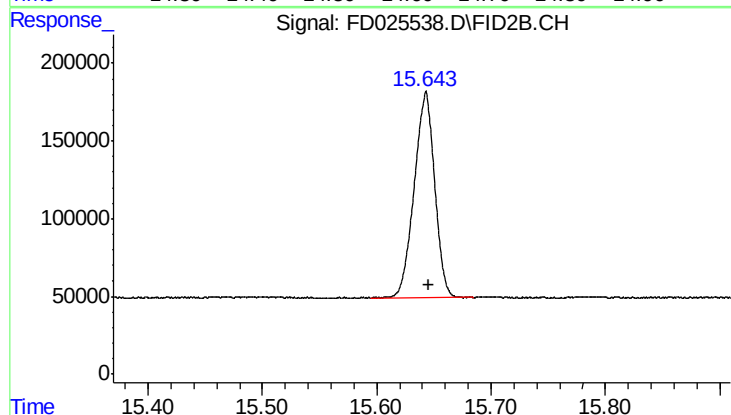
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: -0.003 min
Response: 1624773
Conc: 20.52 ug/ml



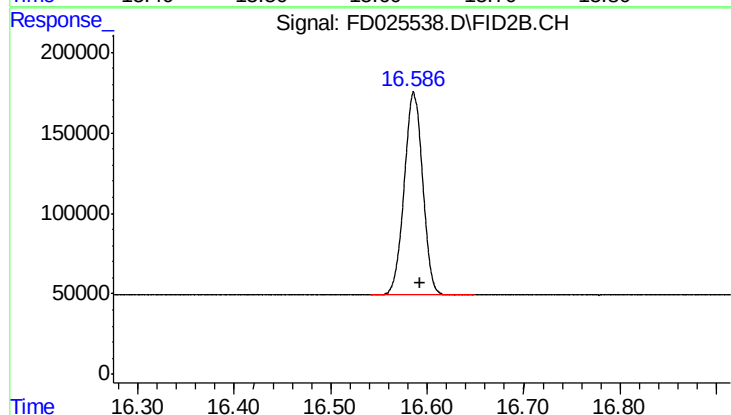
#14 n-Tetracosane (C24)

R.T.: 14.626 min
Delta R.T.: -0.003 min
Response: 1633548
Conc: 20.30 ug/ml



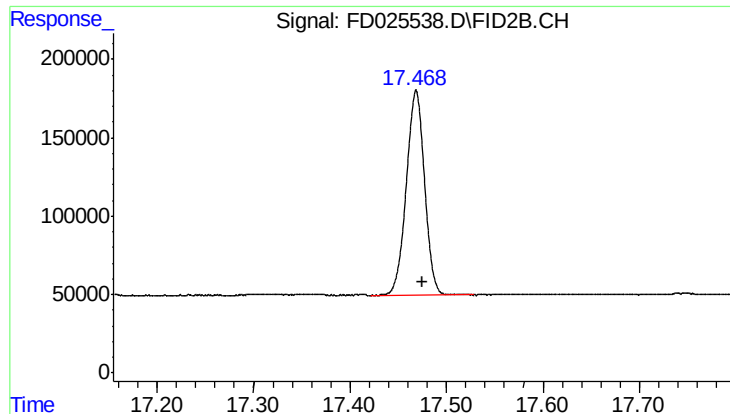
#15 n-Hexacosane (C26)

R.T.: 15.643 min
Delta R.T.: -0.003 min
Response: 1643757
Conc: 20.08 ug/ml



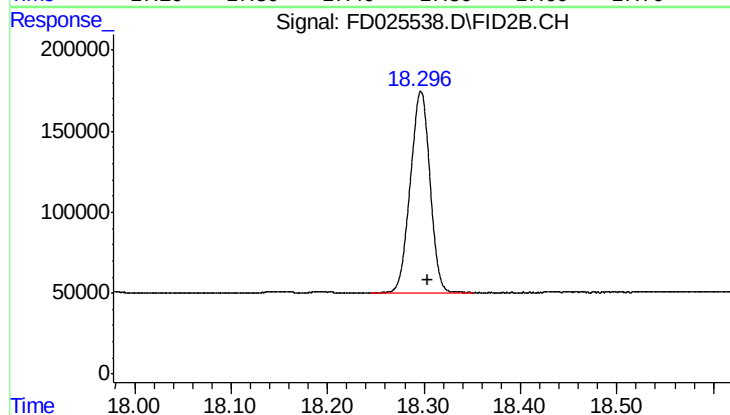
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: -0.006 min
Response: 1683593
Conc: 18.66 ug/ml



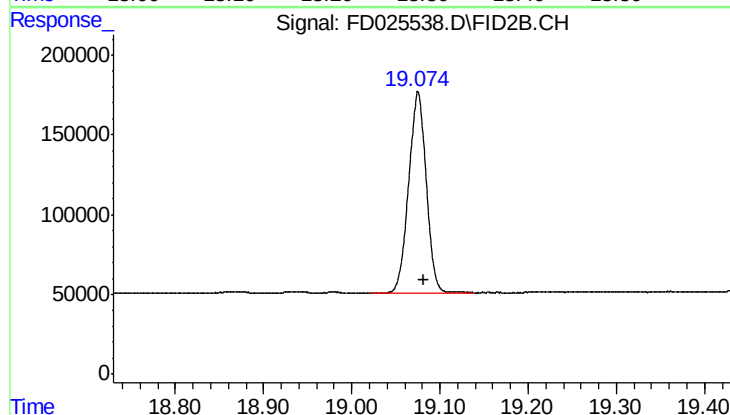
#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: -0.007 min
Response: 1724388
Conc: 16.38 ug/ml



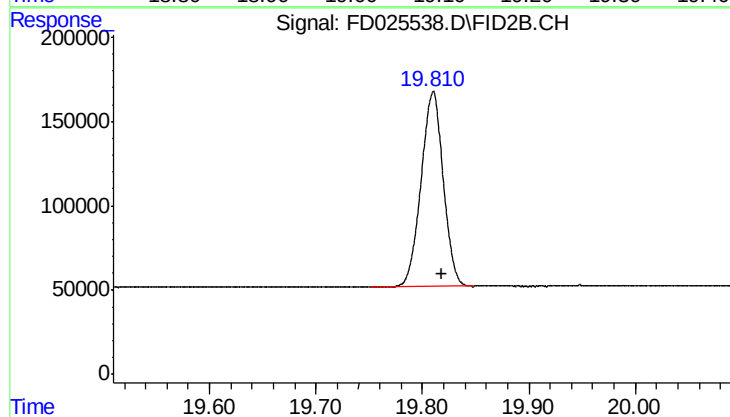
#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: -0.007 min
Response: 1765592
Conc: 18.02 ug/ml



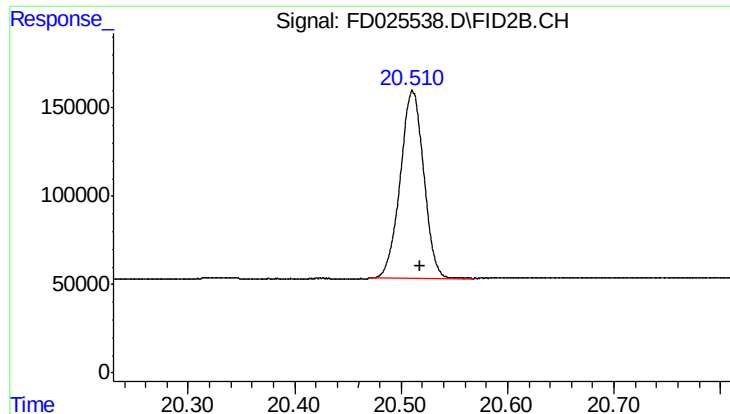
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.007 min
Response: 1739148
Conc: 19.82 ug/ml



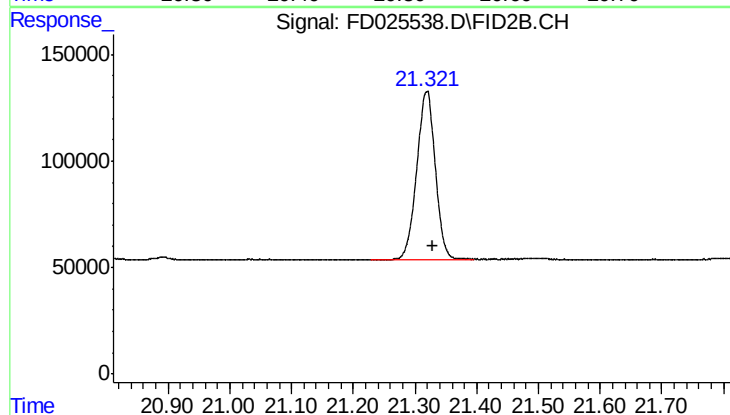
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: -0.008 min
Response: 1670719
Conc: 19.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.511 min
Delta R.T.: -0.007 min
Response: 1630991
Conc: 19.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.319 min
Delta R.T.: -0.011 min
Response: 1642281
Conc: 19.49 ug/ml