

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082718AL\
 Data File : FD025500.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2018 15:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 16:23:59 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	1889120	22.488 ug/ml
Spiked Amount 50.000		Recovery =	44.98%
12) S 1-chlorooctadecane (S...	12.776	1444570	20.954 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
Target Compounds			
1) T n-Nonane (C9)	3.140	1460564	21.671 ug/ml
2) T n-Decane (C10)	4.204	1492997	21.983 ug/ml
3) T A-Naphthalene (C11.7)	5.770	1733949	22.249 ug/ml
4) T n-Dodecane (C12)	6.218	1524142	22.441 ug/ml
5) T A-2-methylnaphthalene...	6.822	1771886	22.650 ug/ml
6) T n-Tetradecane (C14)	8.005	1595544	23.032 ug/ml
7) T n-Hexadecane (C16)	9.598	1658162	23.110 ug/ml
8) T n-Octadecane (C18)	11.033	1678532	22.259 ug/ml
10) T n-Eicosane (C20)	12.337	1689128	21.652 ug/ml
11) T n-Heneicosane (C21)	12.947	1672626	21.300 ug/ml
13) T n-Docosane (C22)	13.531	1666437	21.050 ug/ml
14) T n-Tetracosane (C24)	14.629	1661296	20.640 ug/ml
15) T n-Hexacosane (C26)	15.645	1657773	20.247 ug/ml
16) T n-Octacosane (C28)	16.590	1672612	18.541 ug/ml
17) T n-Tricontane (C30)	17.474	1687969	16.033 ug/ml
18) T n-Dotriacontane (C32)	18.303	1730330	17.664 ug/ml
19) T n-Tetratriacontane (C34)	19.082	1719332	19.594 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1665427	19.828 ug/ml
21) T n-Octatriacontane (C38)	20.519	1638096	19.612 ug/ml
22) T n-Tetracontane (C40)	21.329	1643492	19.508 ug/ml

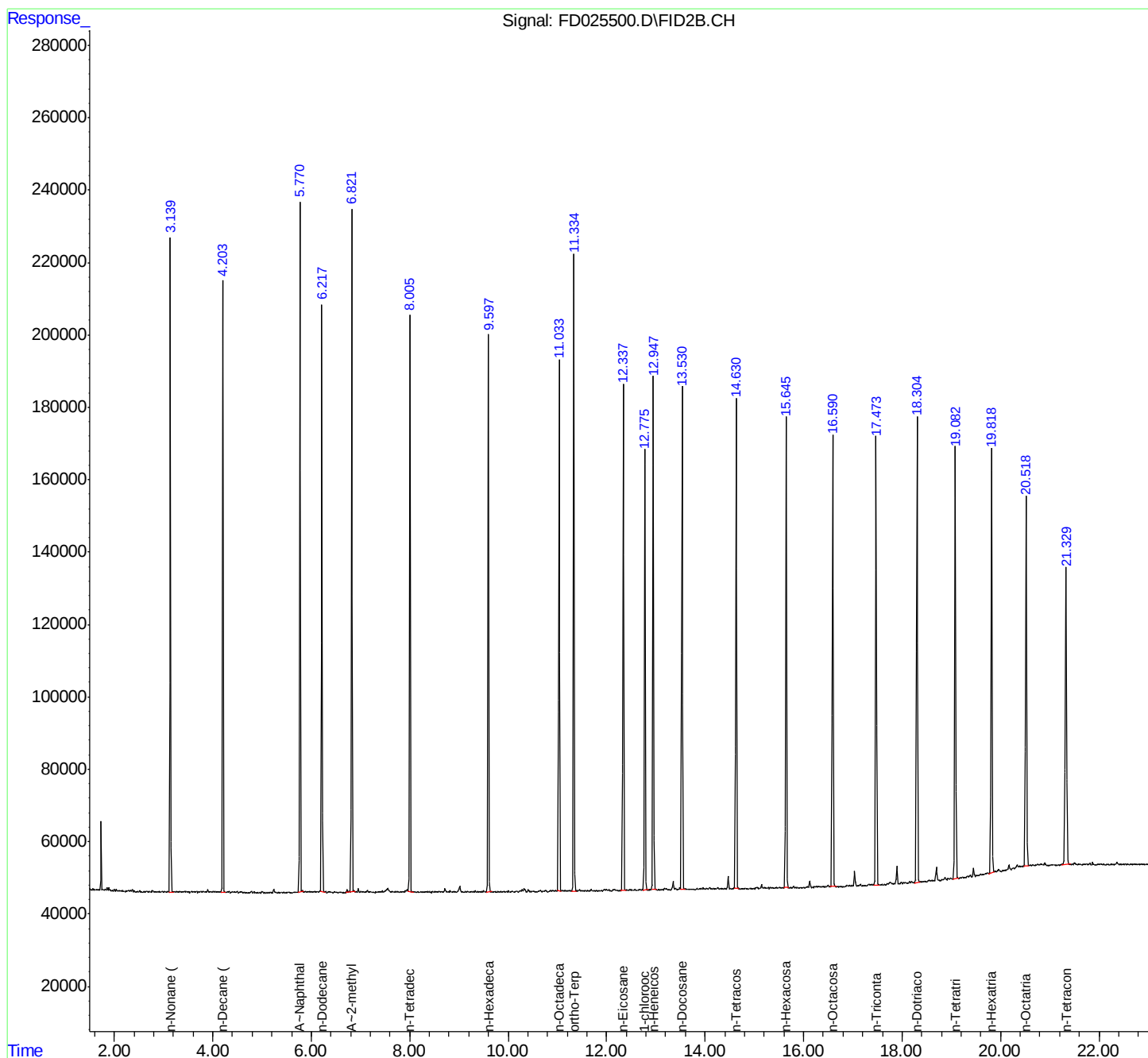
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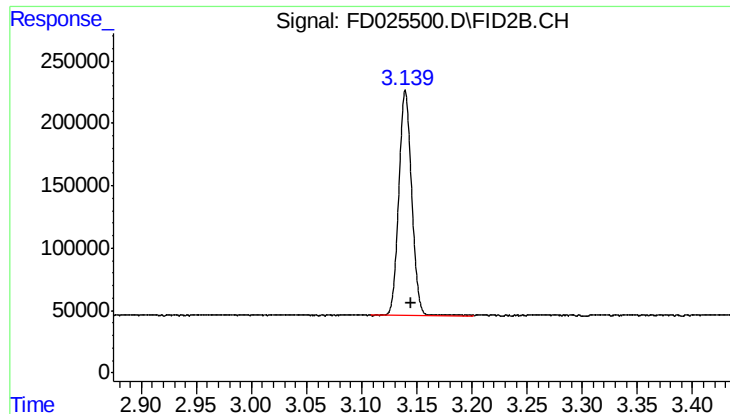
(m)=manual int.

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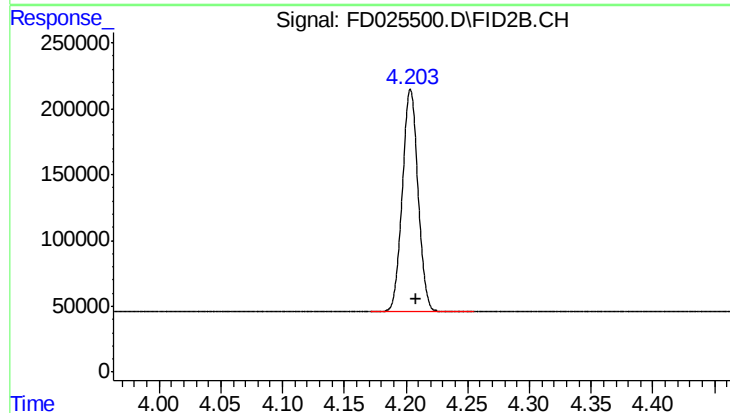
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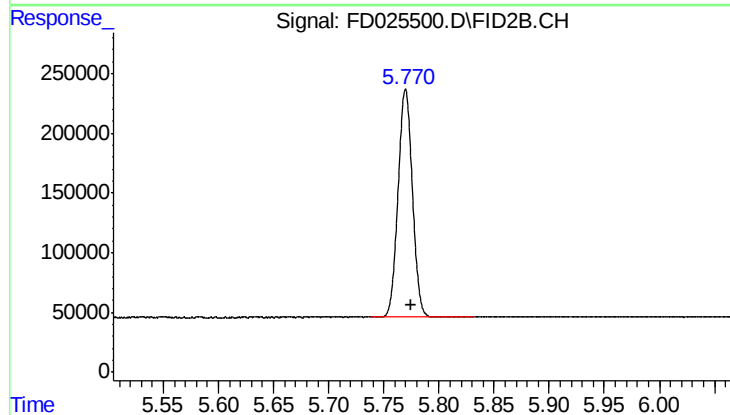
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.005 min
Response: 1460564
Conc: 21.67 ug/ml



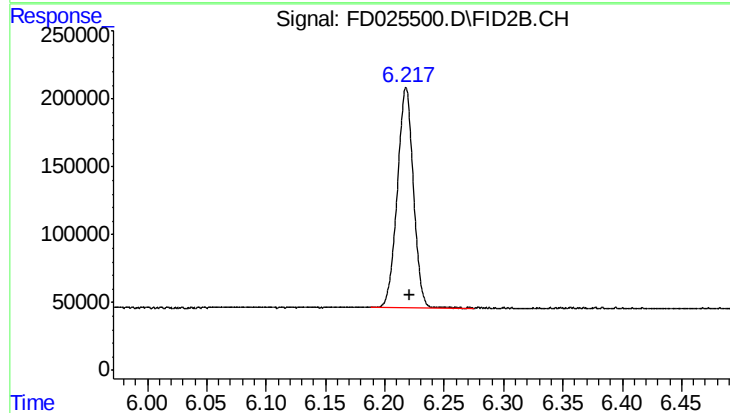
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 1492997
Conc: 21.98 ug/ml



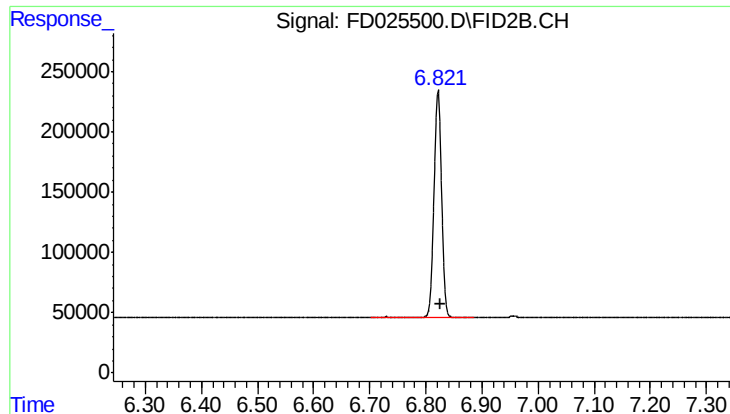
#3 A-Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 1733949
Conc: 22.25 ug/ml



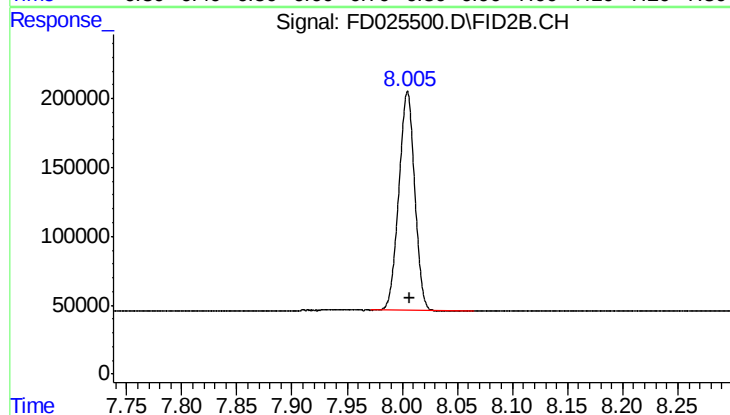
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1524142
Conc: 22.44 ug/ml



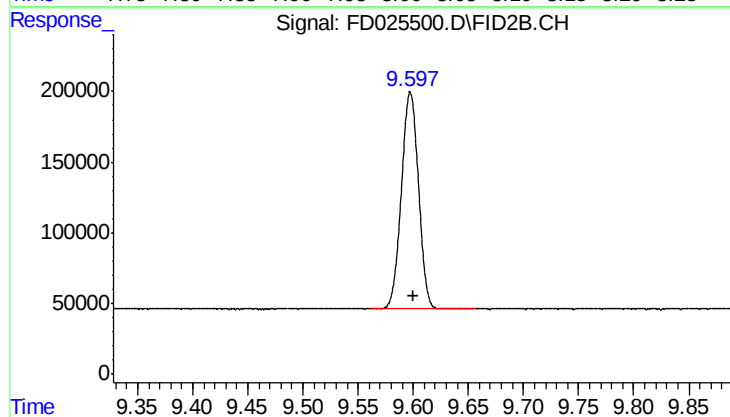
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1771886
Conc: 22.65 ug/ml



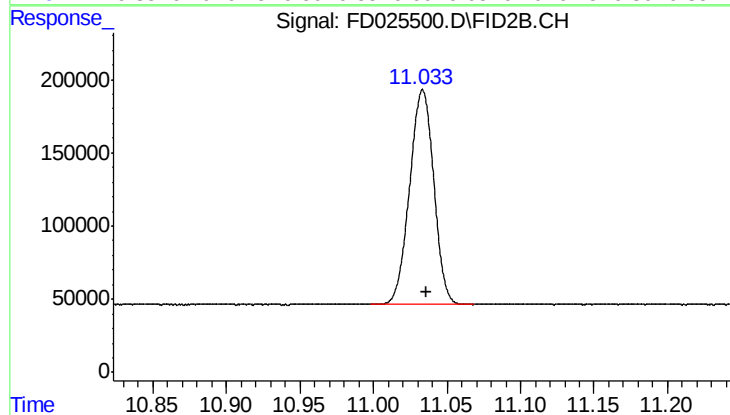
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1595544
Conc: 23.03 ug/ml



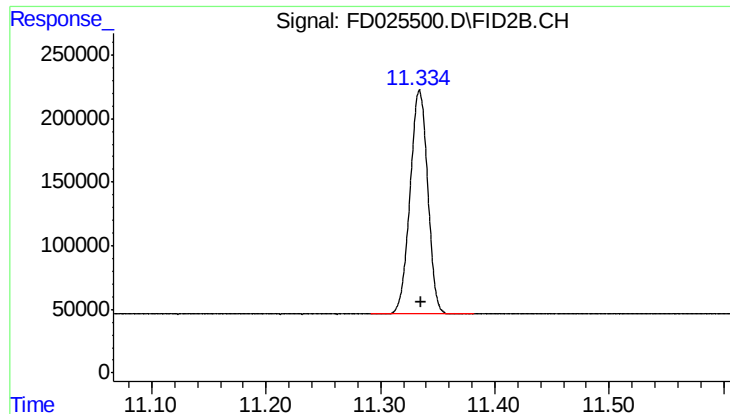
#7 n-Hexadecane (C16)

R.T.: 9.598 min
Delta R.T.: -0.003 min
Response: 1658162
Conc: 23.11 ug/ml



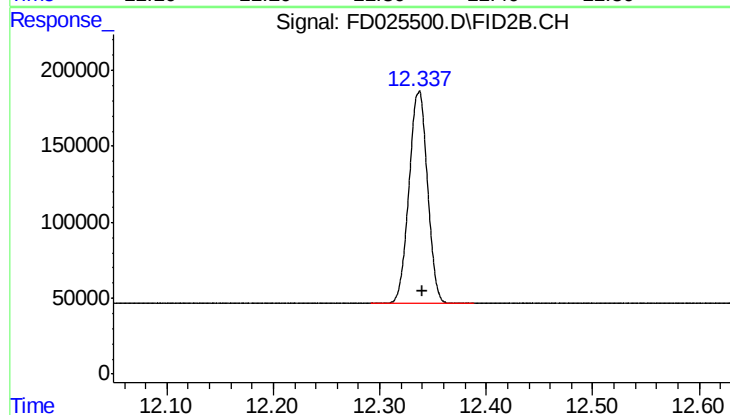
#8 n-Octadecane (C18)

R.T.: 11.033 min
Delta R.T.: -0.002 min
Response: 1678532
Conc: 22.26 ug/ml



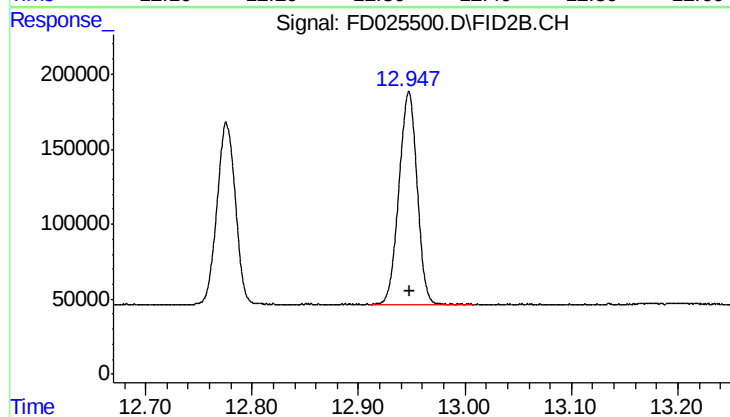
#9 ortho-Terphenyl (SURR)

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 1889120
Conc: 22.49 ug/ml



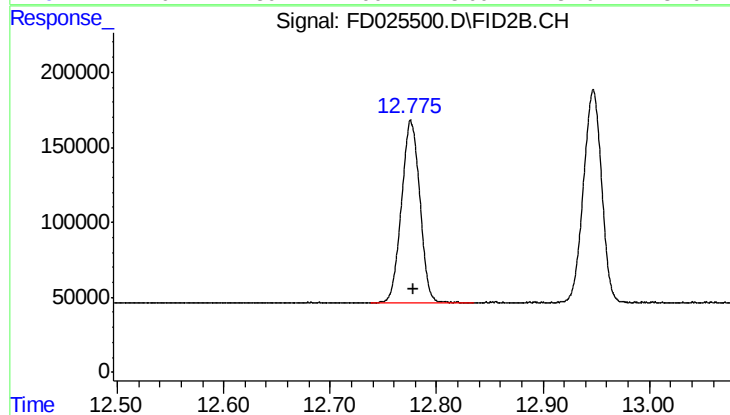
#10 n-Eicosane (C20)

R.T.: 12.337 min
Delta R.T.: -0.003 min
Response: 1689128
Conc: 21.65 ug/ml



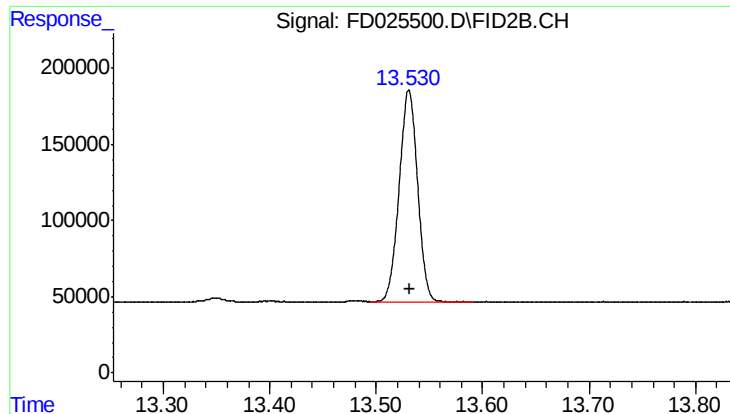
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 1672626
Conc: 21.30 ug/ml



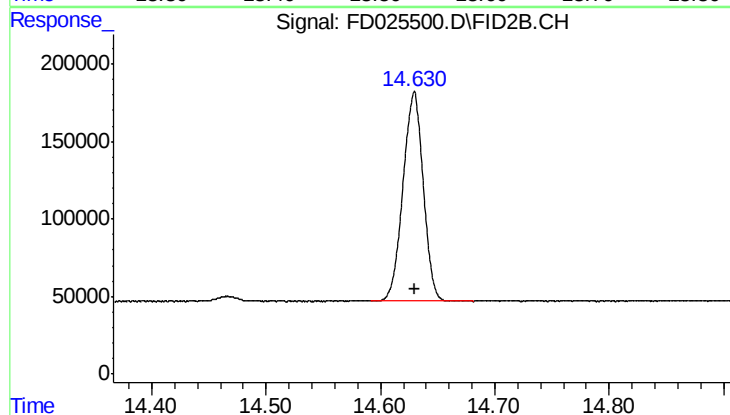
#12 1-chlorooctadecane (SURR)

R.T.: 12.776 min
Delta R.T.: -0.002 min
Response: 1444570
Conc: 20.95 ug/ml



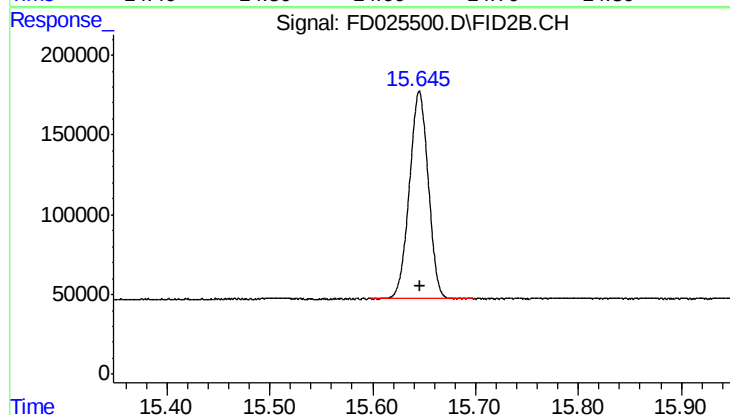
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 1666437
Conc: 21.05 ug/ml



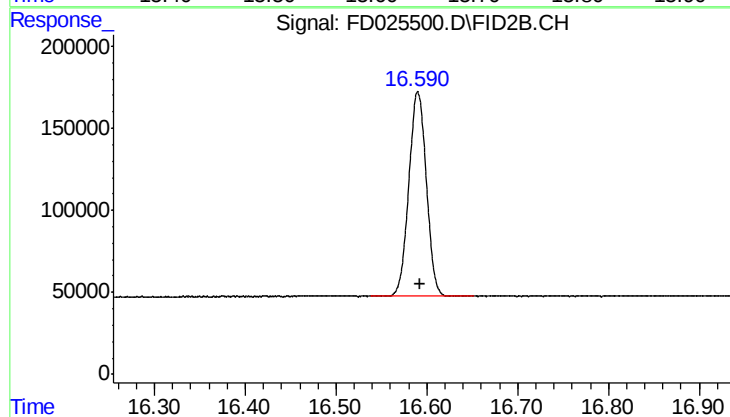
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: 0.000 min
Response: 1661296
Conc: 20.64 ug/ml



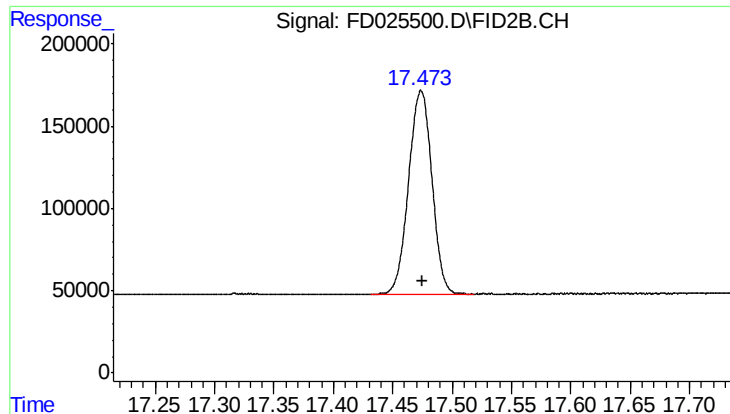
#15 n-Hexacosane (C26)

R.T.: 15.645 min
Delta R.T.: 0.000 min
Response: 1657773
Conc: 20.25 ug/ml



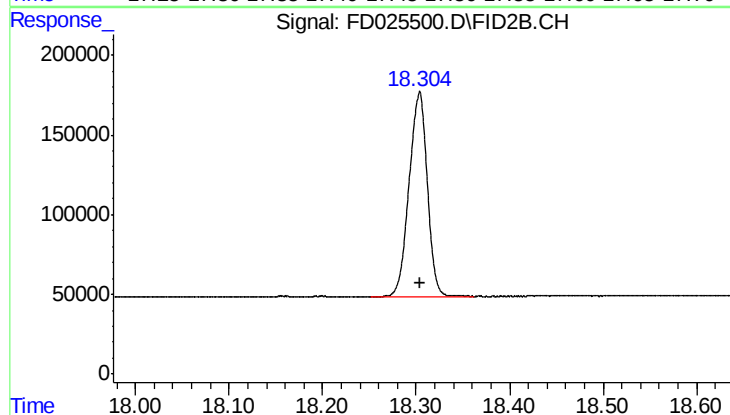
#16 n-Octacosane (C28)

R.T.: 16.590 min
Delta R.T.: -0.002 min
Response: 1672612
Conc: 18.54 ug/ml



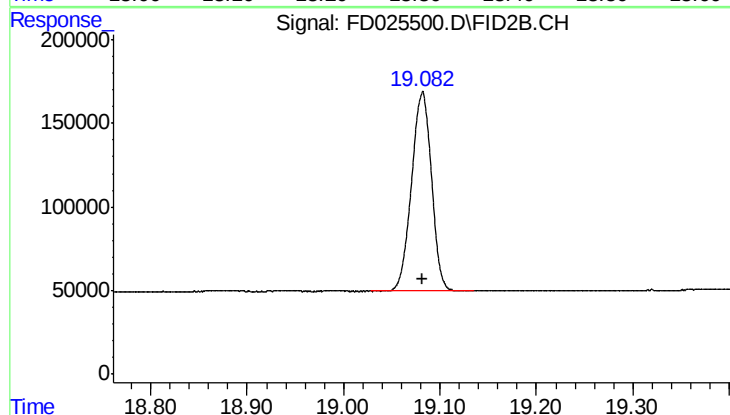
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: -0.001 min
Response: 1687969
Conc: 16.03 ug/ml



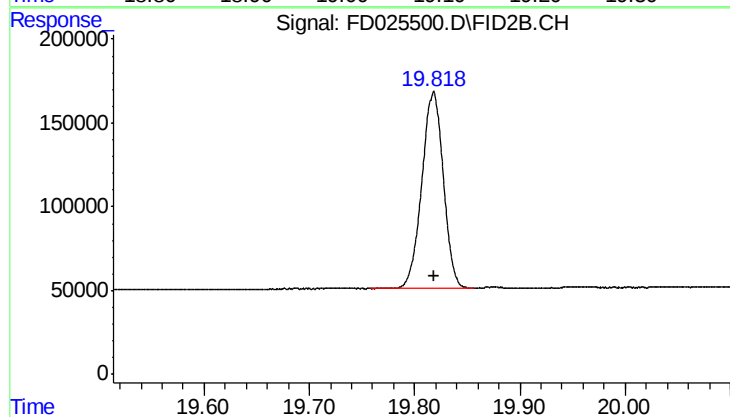
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: 0.000 min
Response: 1730330
Conc: 17.66 ug/ml



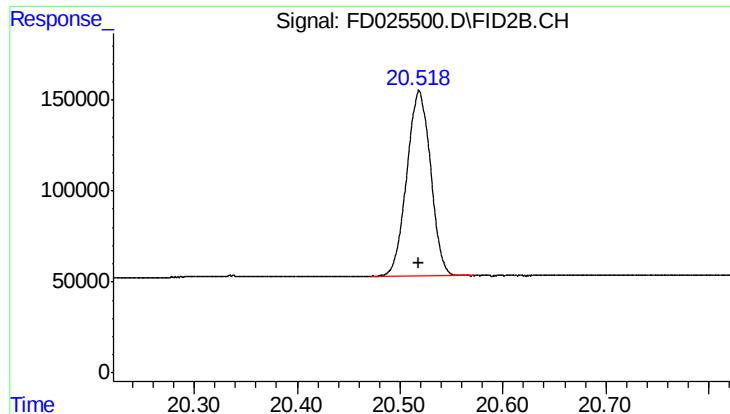
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 1719332
Conc: 19.59 ug/ml



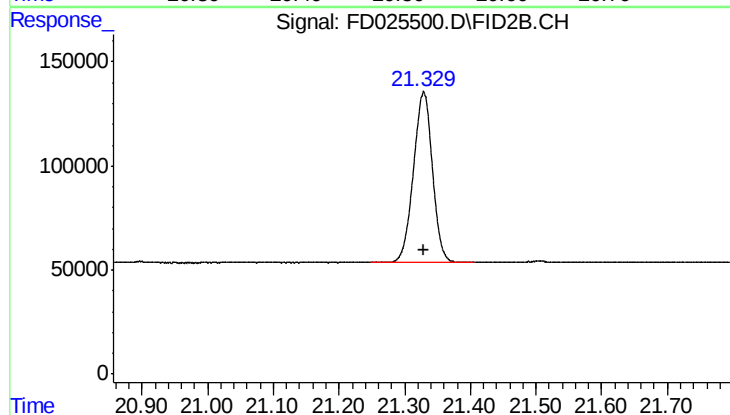
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: 0.000 min
Response: 1665427
Conc: 19.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: 0.000 min
Response: 1638096
Conc: 19.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.329 min
Delta R.T.: 0.000 min
Response: 1643492
Conc: 19.51 ug/ml