

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091718AL\
 Data File : FD025609.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2018 9:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 09:54:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.330	1816547	21.648 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
12) S 1-chlorooctadecane (S...	12.773	1299931	21.291 ug/ml
Spiked Amount 50.000		Recovery =	42.58%
Target Compounds			
1) T n-Nonane (C9)	3.137	1491423	21.311 ug/ml
2) T n-Decane (C10)	4.201	1502032	21.389 ug/ml
3) T A-Naphthalene (C11.7)	5.766	1768209	21.643 ug/ml
4) T n-Dodecane (C12)	6.215	1496177	21.647 ug/ml
5) T A-2-methylnaphthalene...	6.818	1776504	21.853 ug/ml
6) T n-Tetradecane (C14)	8.001	1533622	21.994 ug/ml
7) T n-Hexadecane (C16)	9.595	1557384	22.091 ug/ml
8) T n-Octadecane (C18)	11.030	1558332	21.919 ug/ml
10) T n-Eicosane (C20)	12.334	1505019	21.205 ug/ml
11) T n-Heneicosane (C21)	12.943	1456684	21.228 ug/ml
13) T n-Docosane (C22)	13.527	1437847	21.292 ug/ml
14) T n-Tetracosane (C24)	14.624	1381422	21.107 ug/ml
15) T n-Hexacosane (C26)	15.640	1363293	21.944 ug/ml
16) T n-Octacosane (C28)	16.585	1371159	22.050 ug/ml
17) T n-Tricontane (C30)	17.469	1358978	20.267 ug/ml
18) T n-Dotriacontane (C32)	18.297	1371138	21.141 ug/ml
19) T n-Tetratriacontane (C34)	19.077	1339136	21.948 ug/ml
20) T n-Hexatriacontane (C36)	19.812	1256223	22.003 ug/ml
21) T n-Octatriacontane (C38)	20.513	1252255	22.378 ug/ml
22) T n-Tetracontane (C40)	21.321	1319558	23.823 ug/ml

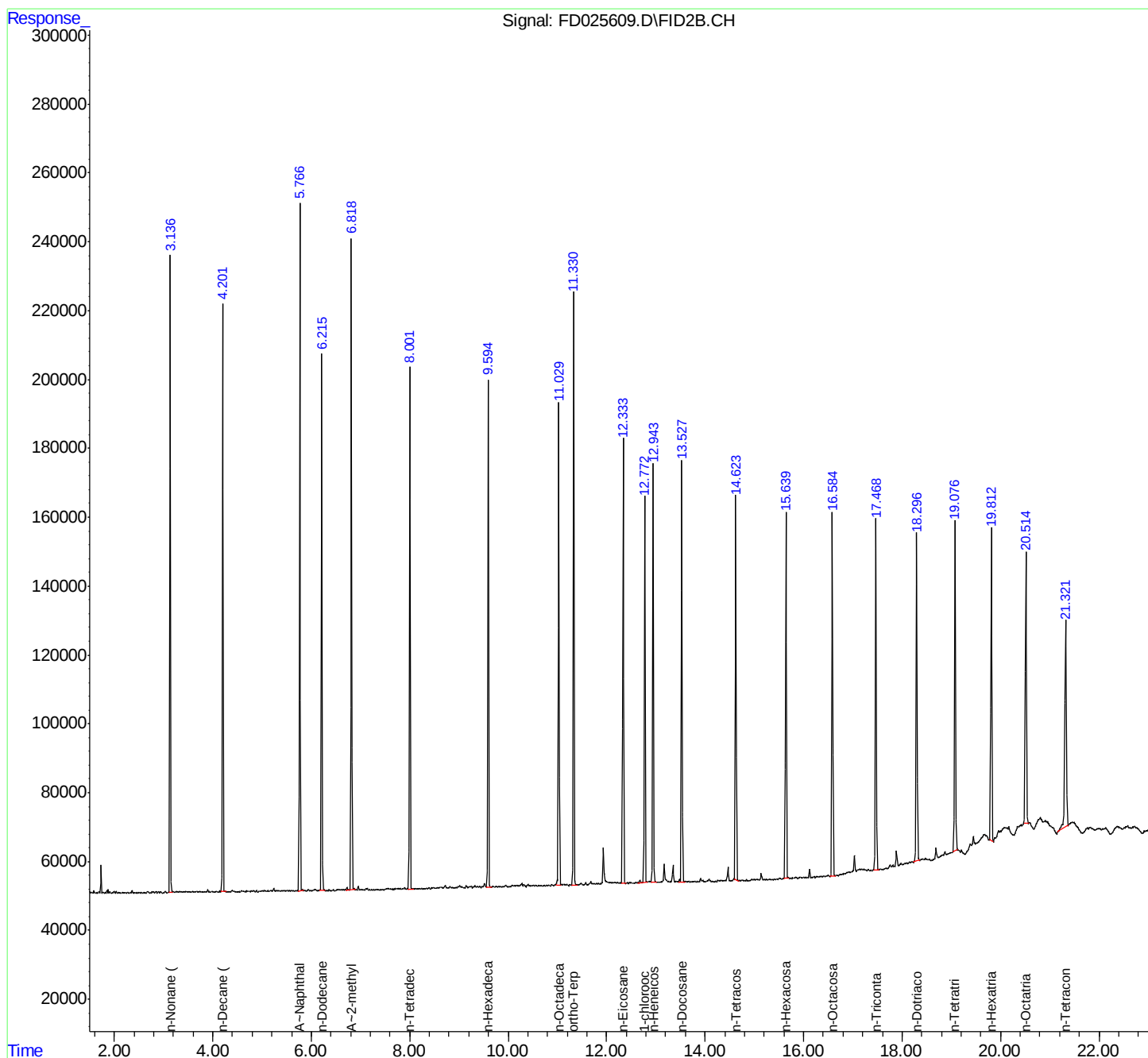
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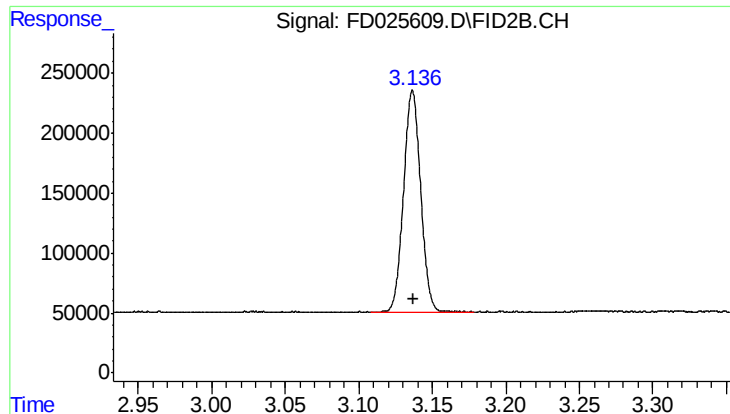
(m)=manual int.

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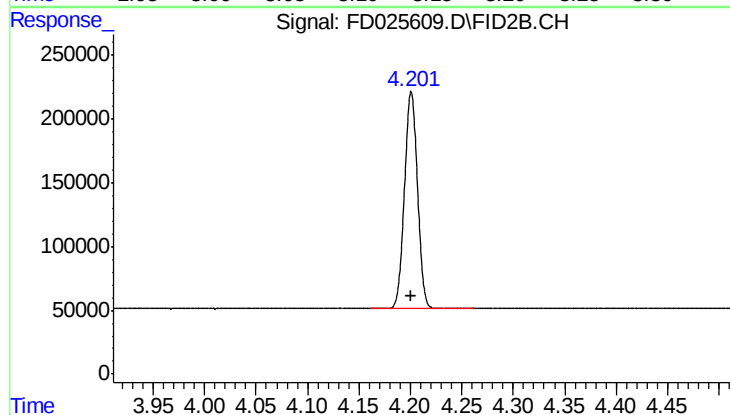
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





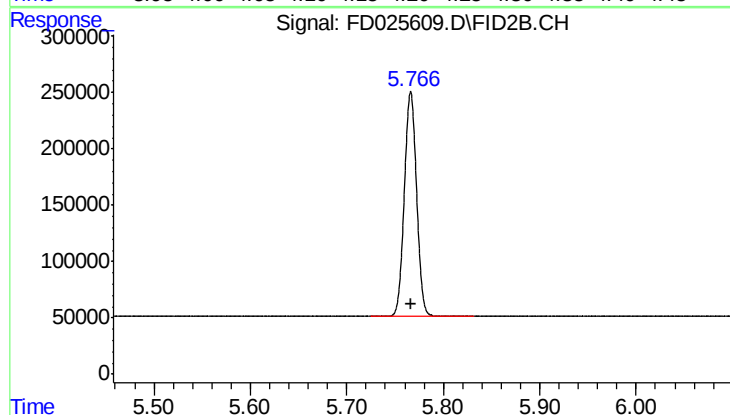
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 1491423
Conc: 21.31 ug/ml



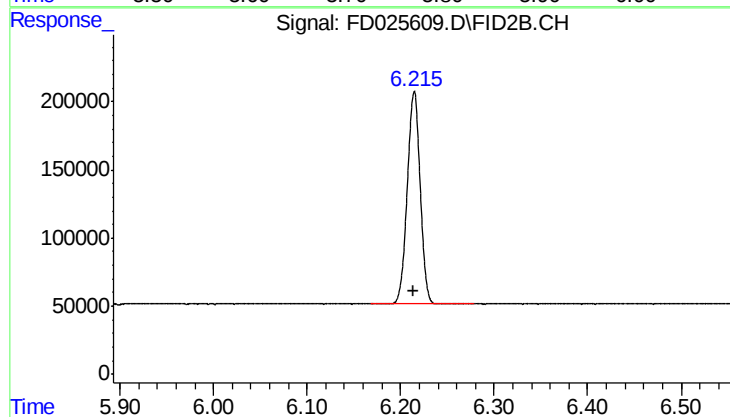
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 1502032
Conc: 21.39 ug/ml



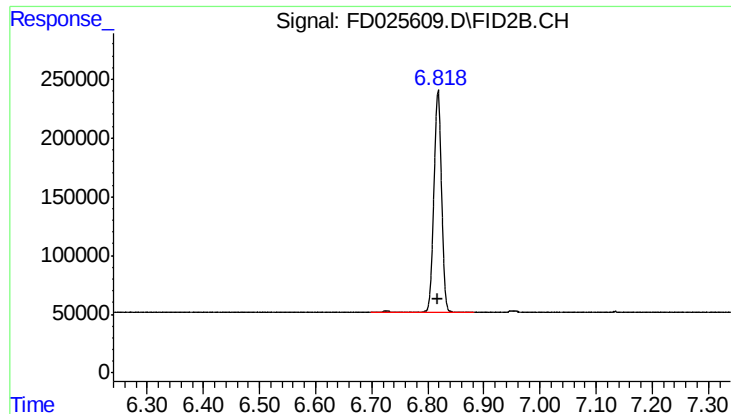
#3 A-Naphthalene (C11.7)

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1768209
Conc: 21.64 ug/ml



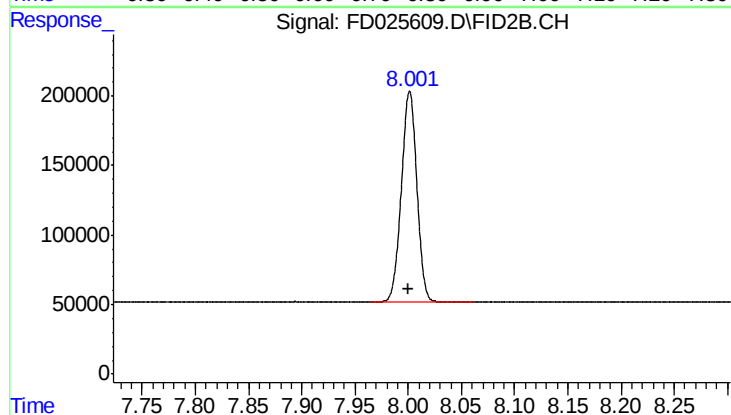
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1496177
Conc: 21.65 ug/ml



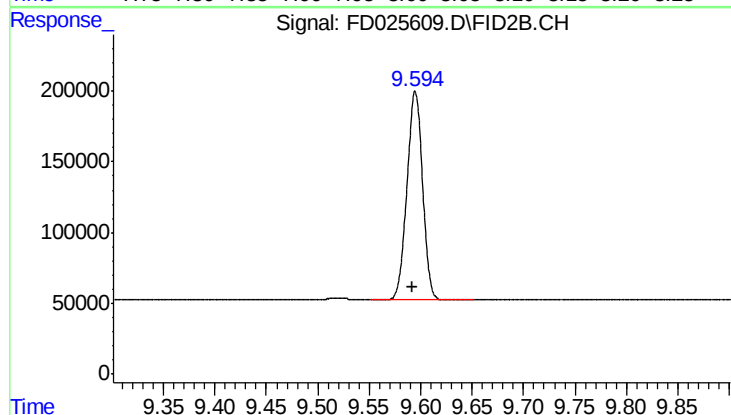
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1776504
Conc: 21.85 ug/ml



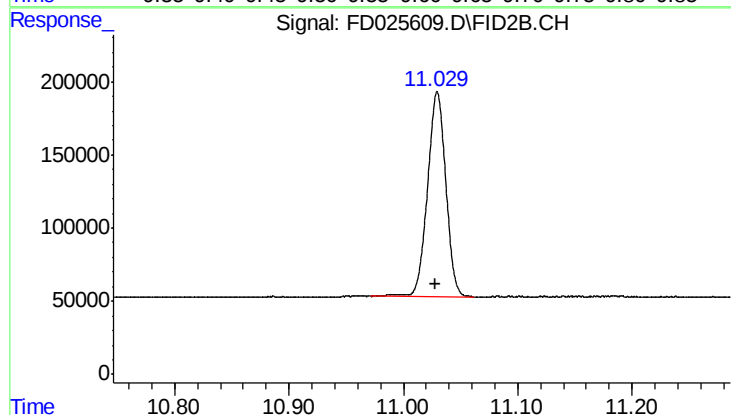
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 1533622
Conc: 21.99 ug/ml



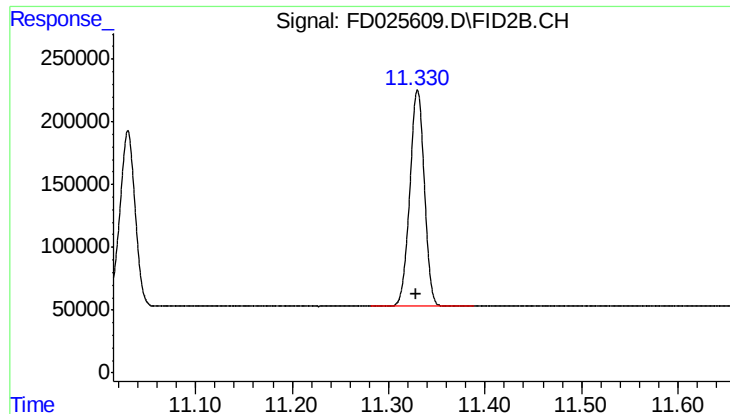
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: 0.002 min
Response: 1557384
Conc: 22.09 ug/ml



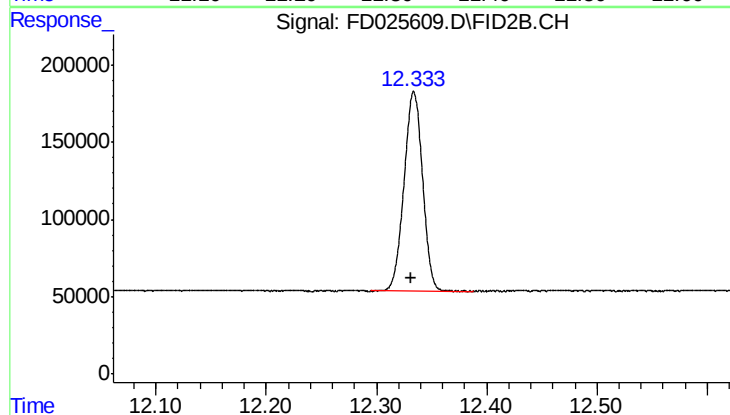
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: 0.002 min
Response: 1558332
Conc: 21.92 ug/ml



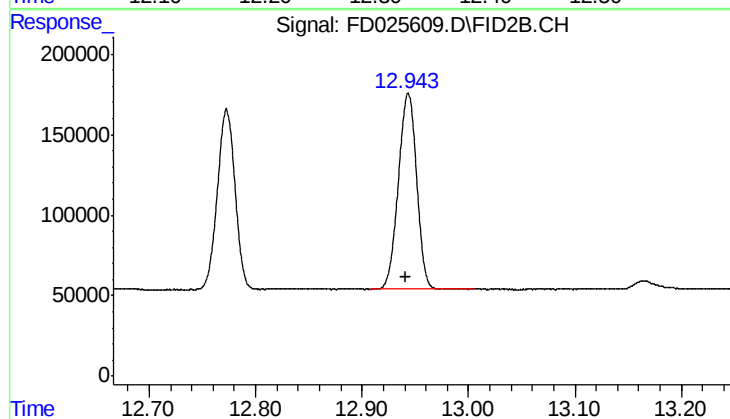
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: 0.002 min
Response: 1816547
Conc: 21.65 ug/ml



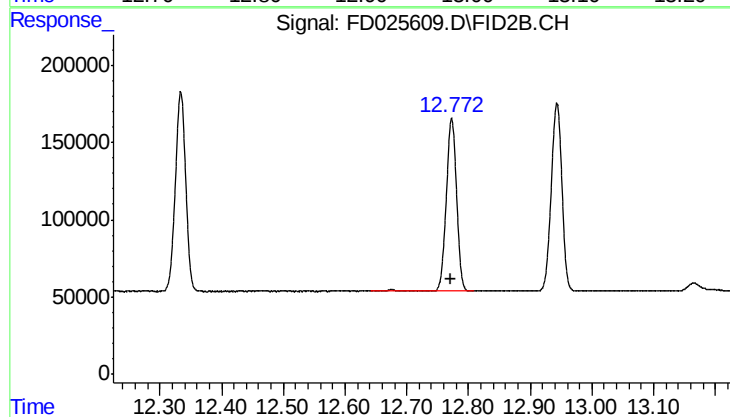
#10 n-Eicosane (C20)

R.T.: 12.334 min
Delta R.T.: 0.002 min
Response: 1505019
Conc: 21.20 ug/ml



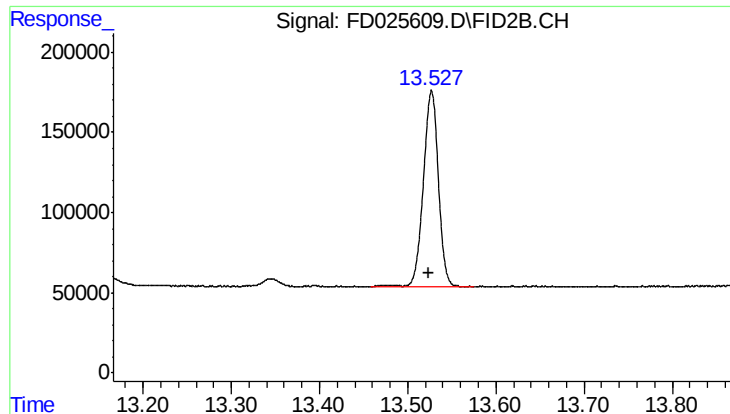
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: 0.003 min
Response: 1456684
Conc: 21.23 ug/ml



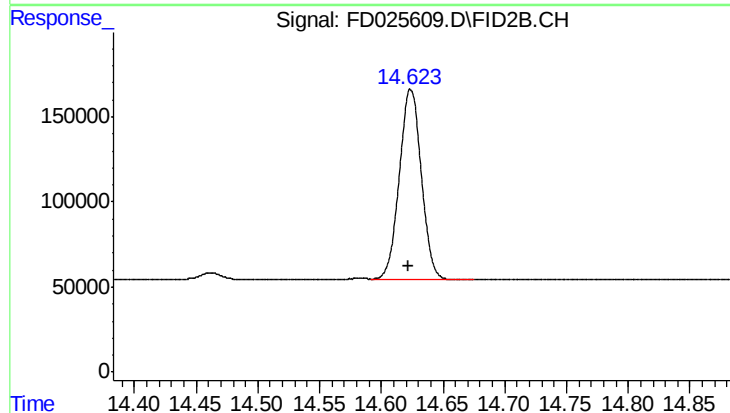
#12 1-chlorooctadecane (SURR)

R.T.: 12.773 min
Delta R.T.: 0.002 min
Response: 1299931
Conc: 21.29 ug/ml



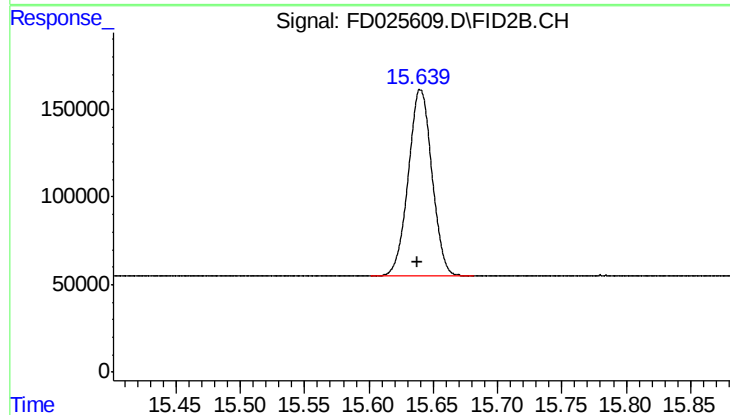
#13 n-Docosane (C22)

R.T.: 13.527 min
Delta R.T.: 0.003 min
Response: 1437847
Conc: 21.29 ug/ml



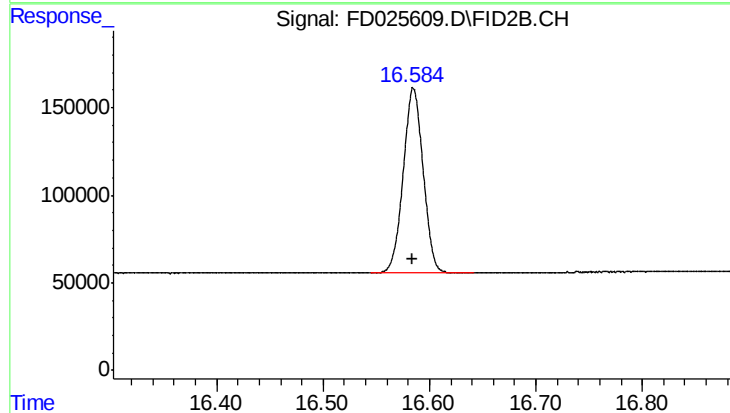
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: 0.002 min
Response: 1381422
Conc: 21.11 ug/ml



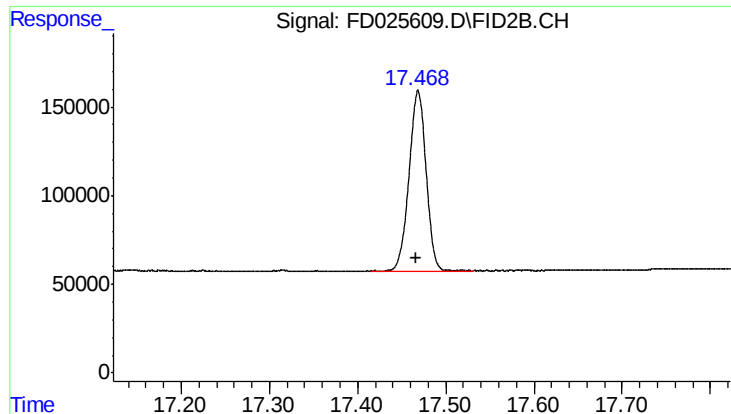
#15 n-Hexacosane (C26)

R.T.: 15.640 min
Delta R.T.: 0.002 min
Response: 1363293
Conc: 21.94 ug/ml



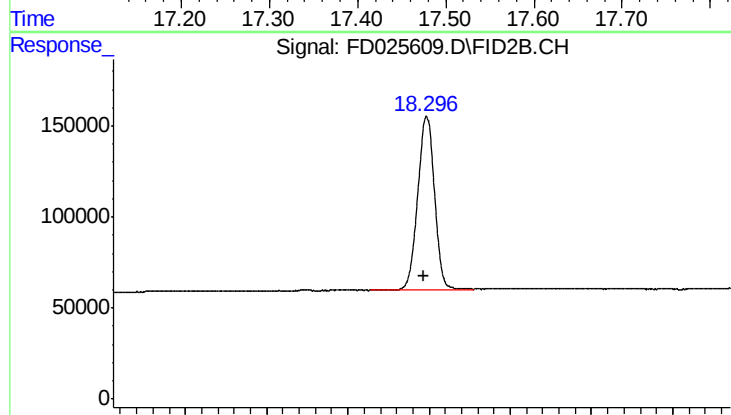
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: 0.002 min
Response: 1371159
Conc: 22.05 ug/ml



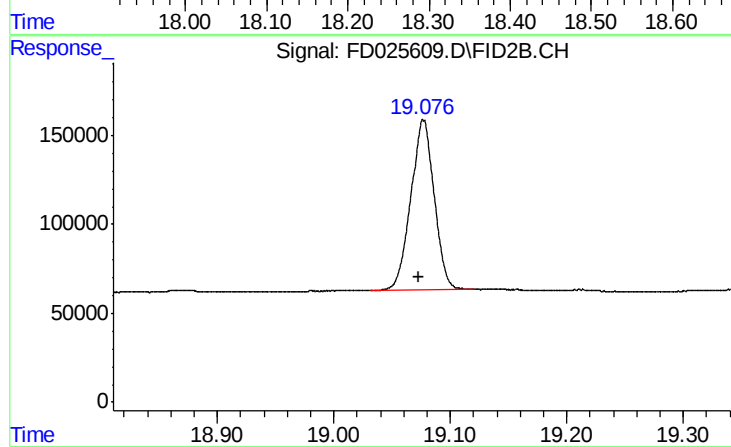
#17 n-Tricontane (C30)

R.T.: 17.469 min
Delta R.T.: 0.002 min
Response: 1358978
Conc: 20.27 ug/ml



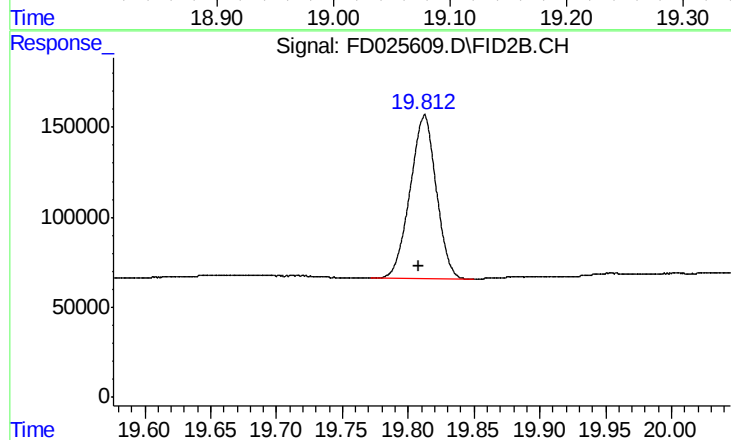
#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: 0.003 min
Response: 1371138
Conc: 21.14 ug/ml



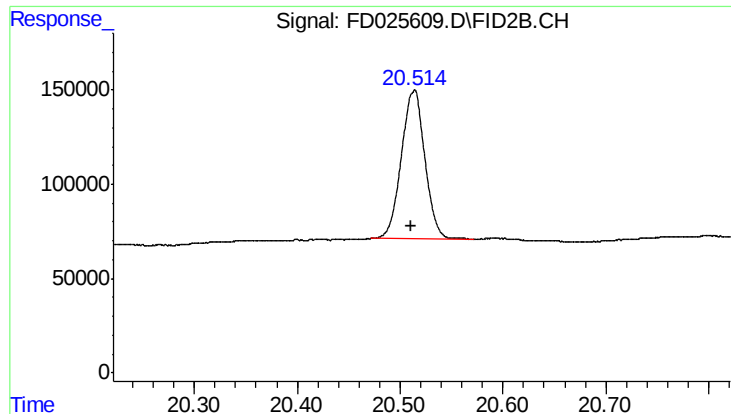
#19 n-Tetratriacontane (C34)

R.T.: 19.077 min
Delta R.T.: 0.004 min
Response: 1339136
Conc: 21.95 ug/ml



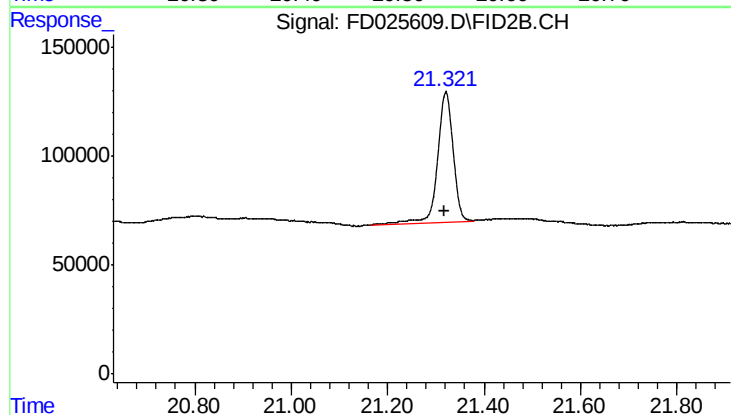
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min
Delta R.T.: 0.004 min
Response: 1256223
Conc: 22.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.513 min
Delta R.T.: 0.003 min
Response: 1252255
Conc: 22.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.321 min
Delta R.T.: 0.004 min
Response: 1319558
Conc: 23.82 ug/ml