

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091718AL\
 Data File : FD025588.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 19:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:17:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:14:31 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)	11.329	1526471	18.526 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
12) S 1-chlorooctadecane (S...	12.772	1118711	16.778 ug/ml
Spiked Amount 50.000		Recovery =	33.56%
Target Compounds			
1) T n-Nonane (C9)	3.136	1301451	19.480 ug/ml
2) T n-Decane (C10)	4.201	1300848	19.365 ug/ml
3) T A-Naphthalene (C11.7)	5.766	1509131	19.524 ug/ml
4) T n-Dodecane (C12)	6.215	1274039	19.044 ug/ml
5) T A-2-methylnaphthalene...	6.818	1495774	19.363 ug/ml
6) T n-Tetradecane (C14)	8.000	1283019	18.863 ug/ml
7) T n-Hexadecane (C16)	9.594	1282027	18.295 ug/ml
8) T n-Octadecane (C18)	11.029	1275356	17.426 ug/ml
10) T n-Eicosane (C20)	12.332	1288321	17.052 ug/ml
11) T n-Heneicosane (C21)	12.942	1260615	16.635 ug/ml
13) T n-Docosane (C22)	13.525	1248751	16.380 ug/ml
14) T n-Tetracosane (C24)	14.624	1235592	15.989 ug/ml
15) T n-Hexacosane (C26)	15.640	1177242	15.091 ug/ml
16) T n-Octacosane (C28)	16.584	1163829	13.738 ug/ml
17) T n-Tricontane (C30)	17.466	1229054	12.514 ug/ml
18) T n-Dotriacontane (C32)	18.295	1171768	12.761 ug/ml
19) T n-Tetratriacontane (C34)	19.073	1104526	13.406 ug/ml
20) T n-Hexatriacontane (C36)	19.809	1052524	13.387 ug/ml
21) T n-Octatriacontane (C38)	20.510	1025947	13.169 ug/ml
22) T n-Tetracontane (C40)	21.318	1023857	13.056 ug/ml

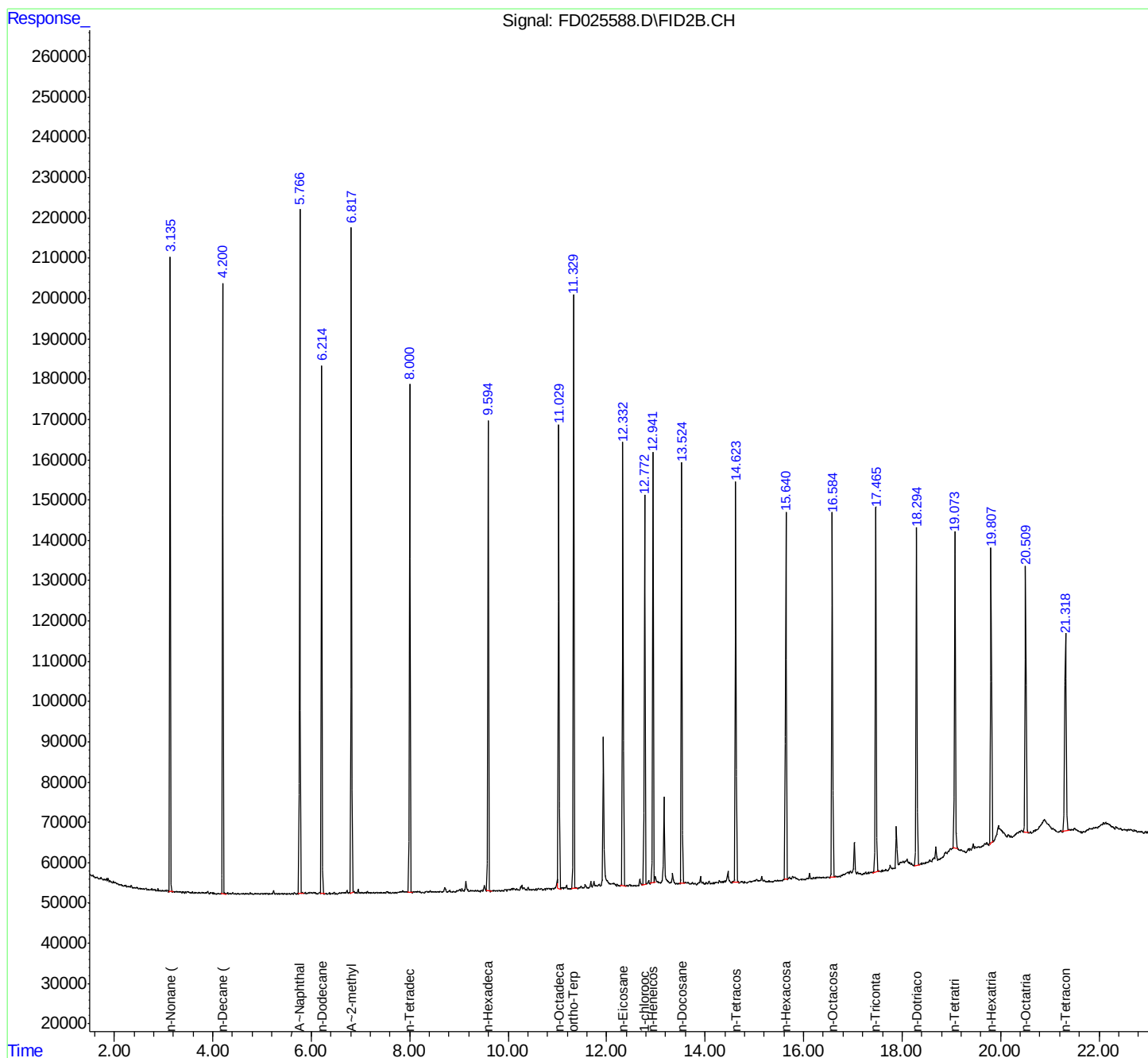
(f)=RT Delta > 1/2 Window

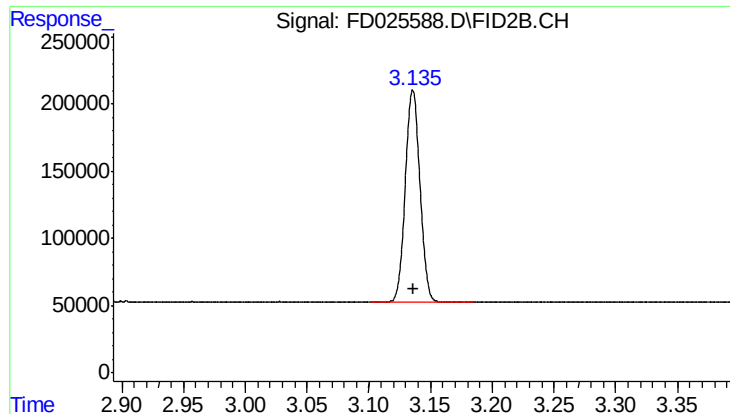
(m)=manual int.

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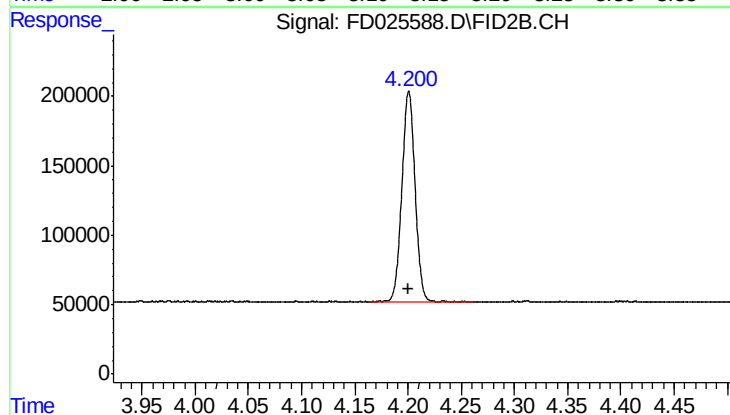
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Signal Info : 20M x 0.18mm x 0.18um





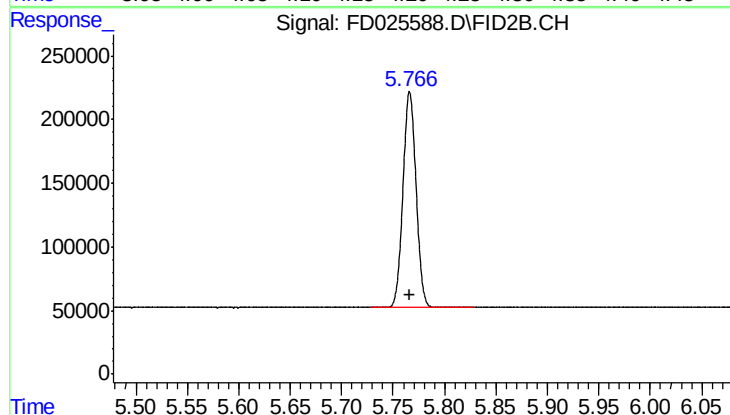
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 1301451
Conc: 19.48 ug/ml



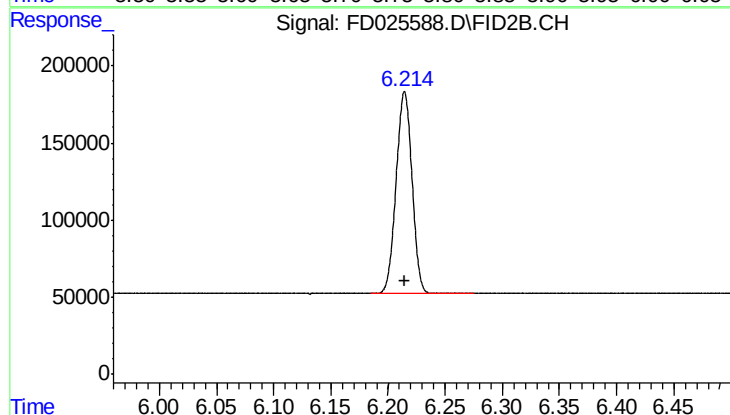
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 1300848
Conc: 19.37 ug/ml



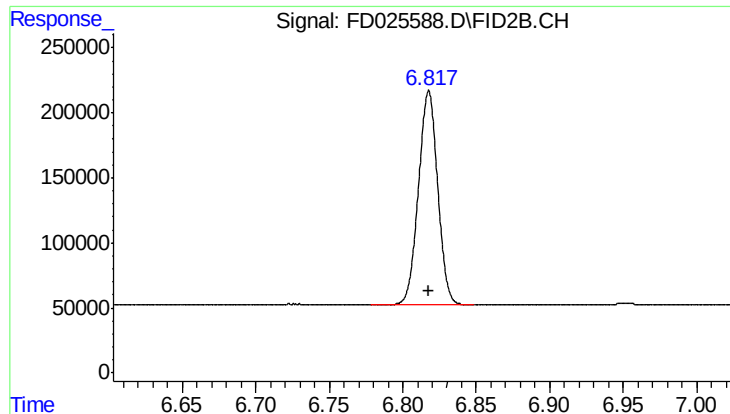
#3 A~Naphthalene (C11.7)

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1509131
Conc: 19.52 ug/ml



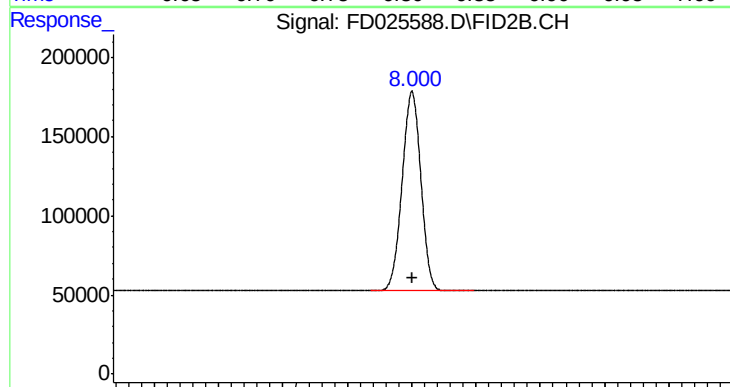
#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1274039
Conc: 19.04 ug/ml



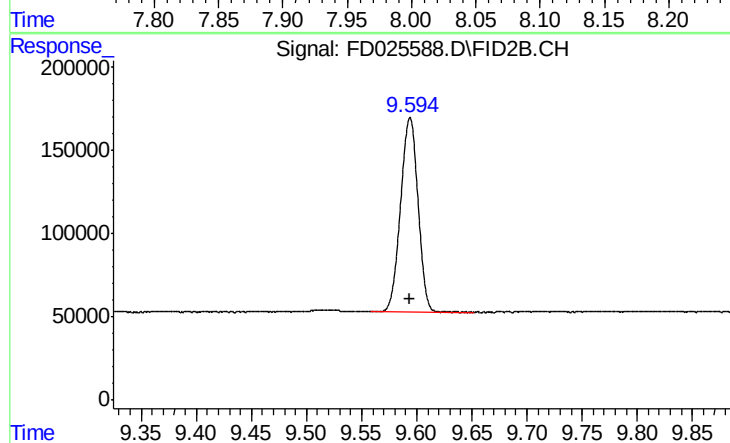
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1495774
Conc: 19.36 ug/ml



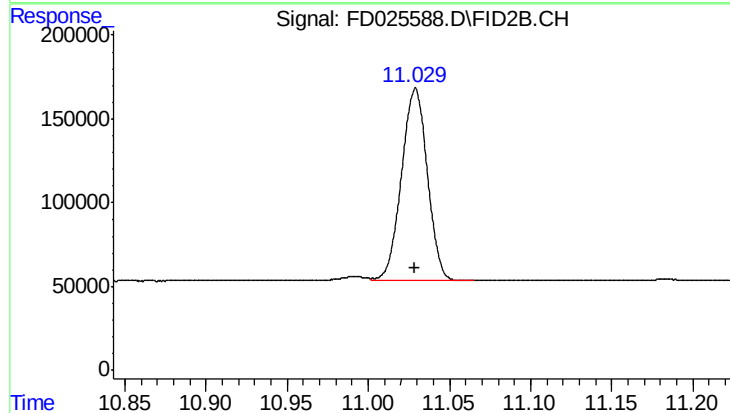
#6 n-Tetradecane (C14)

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 1283019
Conc: 18.86 ug/ml



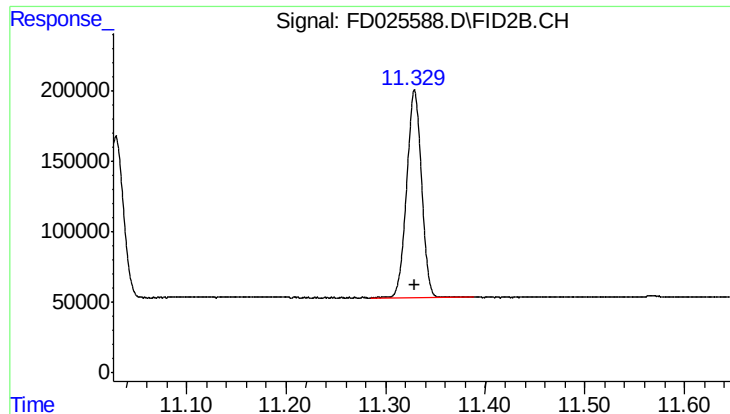
#7 n-Hexadecane (C16)

R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 1282027
Conc: 18.29 ug/ml



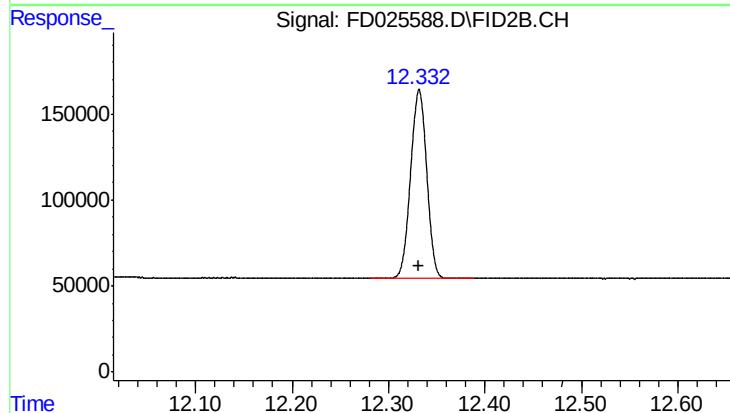
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: 0.000 min
Response: 1275356
Conc: 17.43 ug/ml



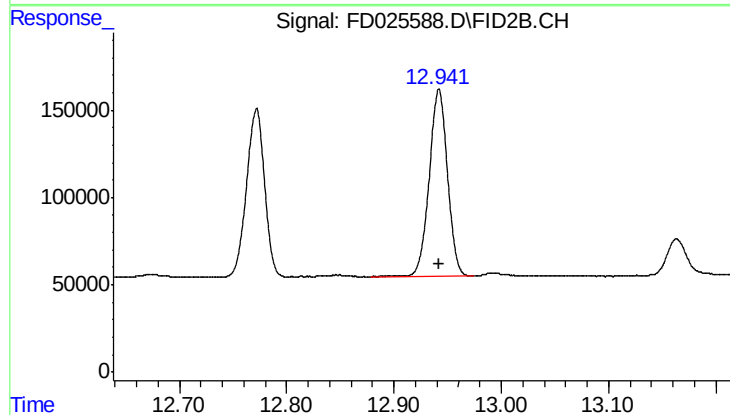
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 1526471
Conc: 18.53 ug/ml



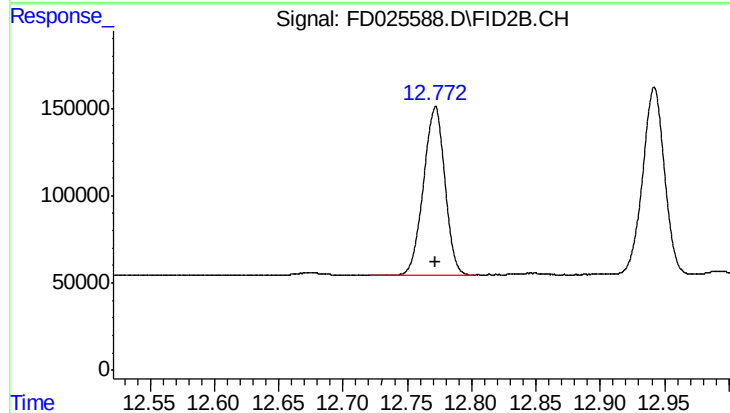
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 1288321
Conc: 17.05 ug/ml



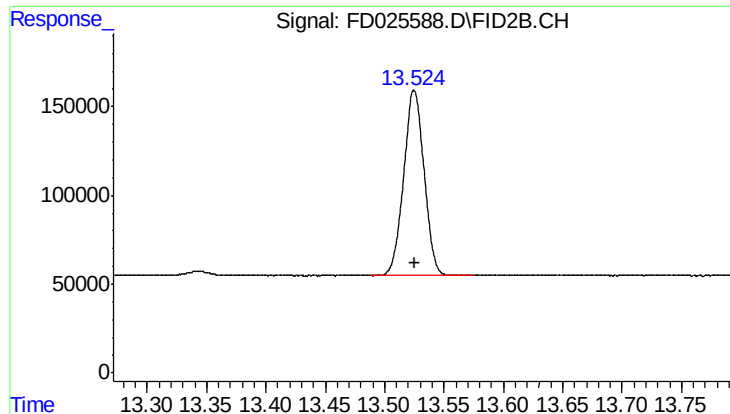
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 1260615
Conc: 16.63 ug/ml



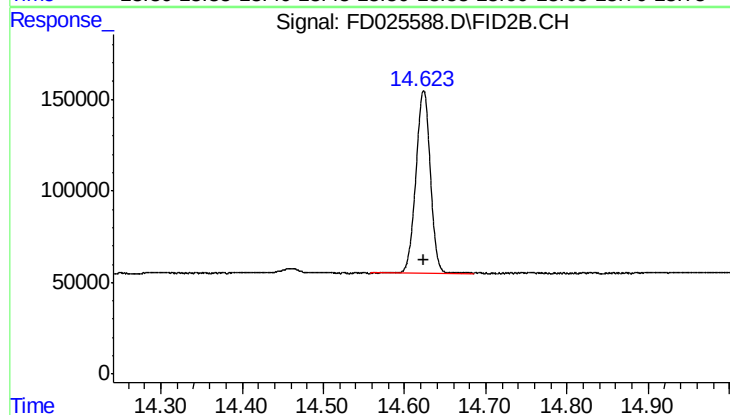
#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: 0.000 min
Response: 1118711
Conc: 16.78 ug/ml



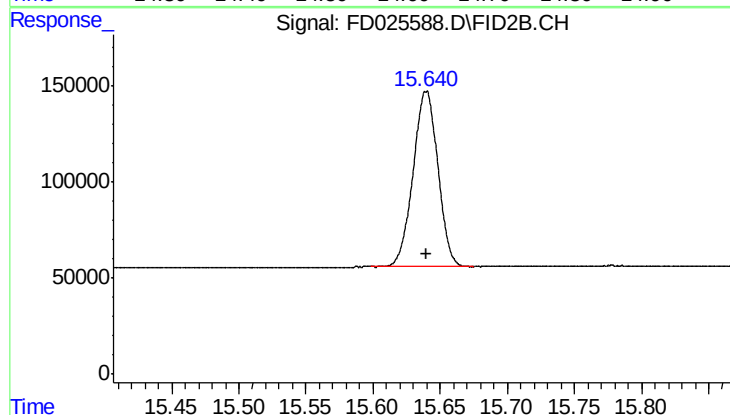
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: 0.000 min
Response: 1248751
Conc: 16.38 ug/ml



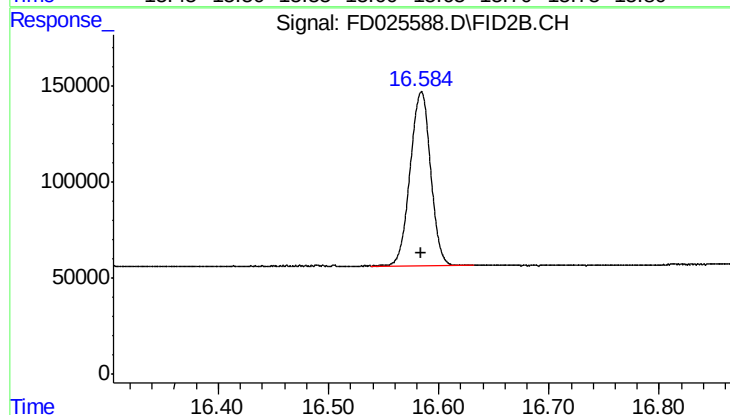
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: 0.000 min
Response: 1235592
Conc: 15.99 ug/ml



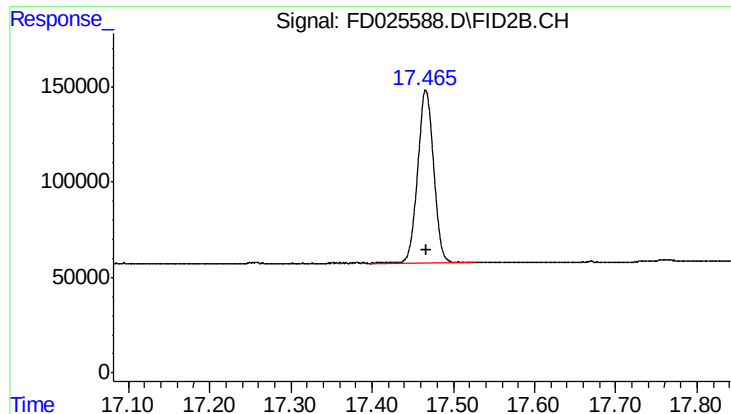
#15 n-Hexacosane (C26)

R.T.: 15.640 min
Delta R.T.: 0.000 min
Response: 1177242
Conc: 15.09 ug/ml



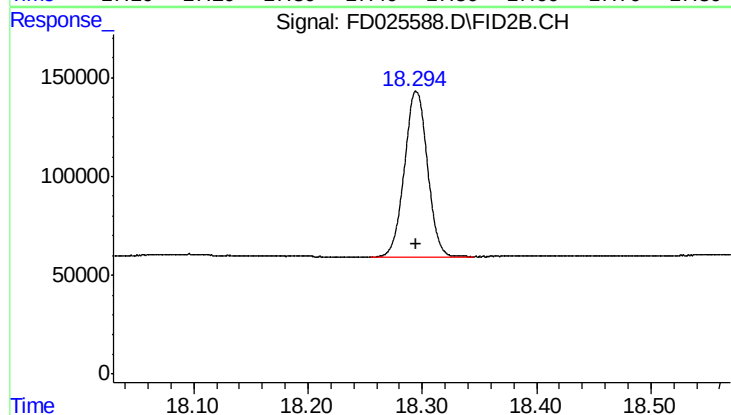
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: 0.000 min
Response: 1163829
Conc: 13.74 ug/ml



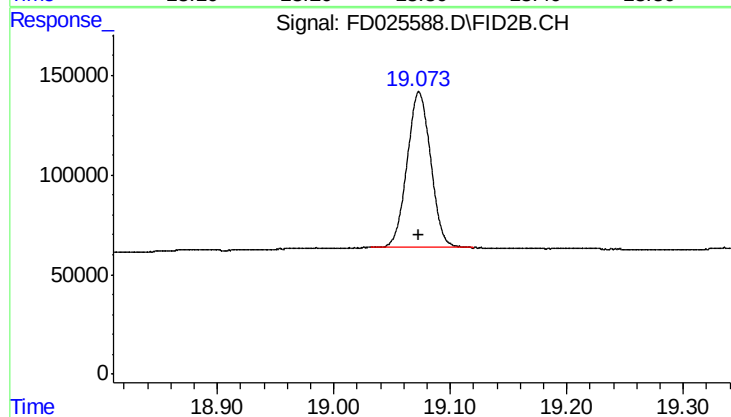
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: 0.000 min
Response: 1229054
Conc: 12.51 ug/ml



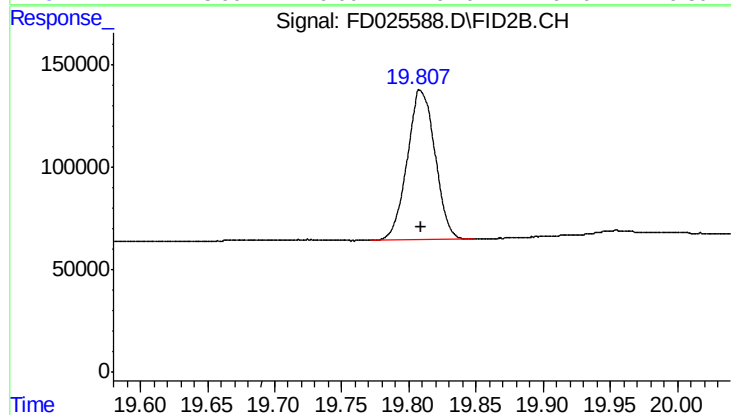
#18 n-Dotriacontane (C32)

R.T.: 18.295 min
Delta R.T.: 0.000 min
Response: 1171768
Conc: 12.76 ug/ml



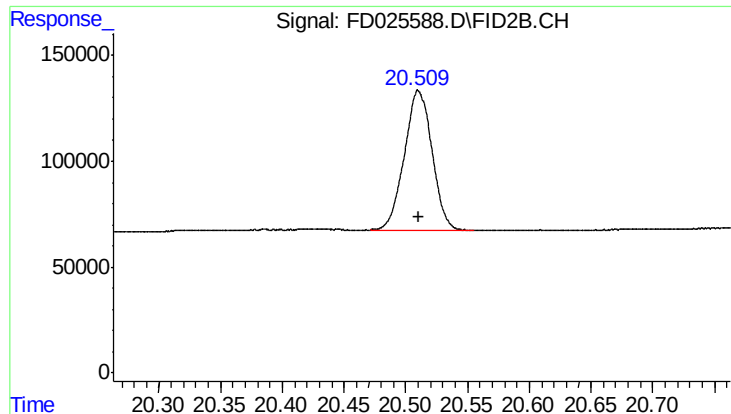
#19 n-Tetratriacontane (C34)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 1104526
Conc: 13.41 ug/ml



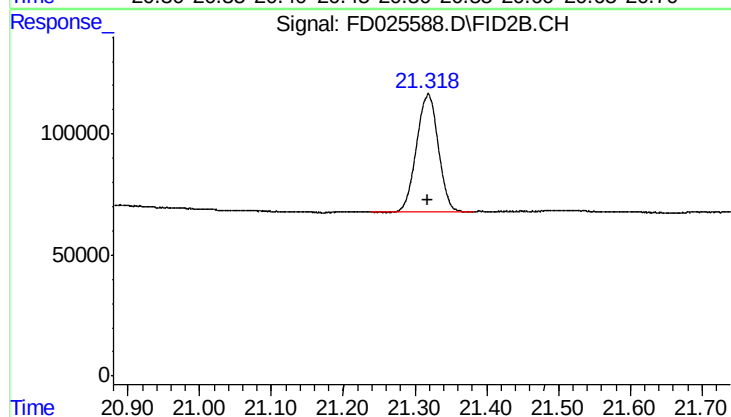
#20 n-Hexatriacontane (C36)

R.T.: 19.809 min
Delta R.T.: 0.000 min
Response: 1052524
Conc: 13.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 1025947
Conc: 13.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: 0.000 min
Response: 1023857
Conc: 13.06 ug/ml