

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025279.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2018 16:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 16:54:45 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)	11.337	1673639	19.923 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	12.779	1372116	19.903 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.145	1359548	20.172 ug/ml
2) T n-Decane (C10)	4.208	1365339	20.103 ug/ml
3) T A-Naphthalene (C11.7)	5.774	1560287	20.021 ug/ml
4) T n-Dodecane (C12)	6.222	1354952	19.949 ug/ml
5) T A-2-methylnaphthalene...	6.826	1560566	19.949 ug/ml
6) T n-Tetradecane (C14)	8.008	1386359	20.013 ug/ml
7) T n-Hexadecane (C16)	9.601	1427712	19.898 ug/ml
8) T n-Octadecane (C18)	11.037	1504895	19.957 ug/ml
10) T n-Eicosane (C20)	12.340	1562628	20.030 ug/ml
11) T n-Heneicosane (C21)	12.949	1570293	19.997 ug/ml
13) T n-Docosane (C22)	13.533	1586582	20.041 ug/ml
14) T n-Tetracosane (C24)	14.631	1607945	19.978 ug/ml
15) T n-Hexacosane (C26)	15.647	1620064	19.786 ug/ml
16) T n-Octacosane (C28)	16.590	1697874	18.821 ug/ml
17) T n-Tricontane (C30)	17.474	1857215	17.640 ug/ml
18) T n-Dotriacontane (C32)	18.301	1856923	18.956 ug/ml
19) T n-Tetratriacontane (C34)	19.081	1769914	20.170 ug/ml
20) T n-Hexatriacontane (C36)	19.816	1711363	20.375 ug/ml
21) T n-Octatriacontane (C38)	20.519	1711959	20.497 ug/ml
22) T n-Tetracontane (C40)	21.330	1731137	20.548 ug/ml

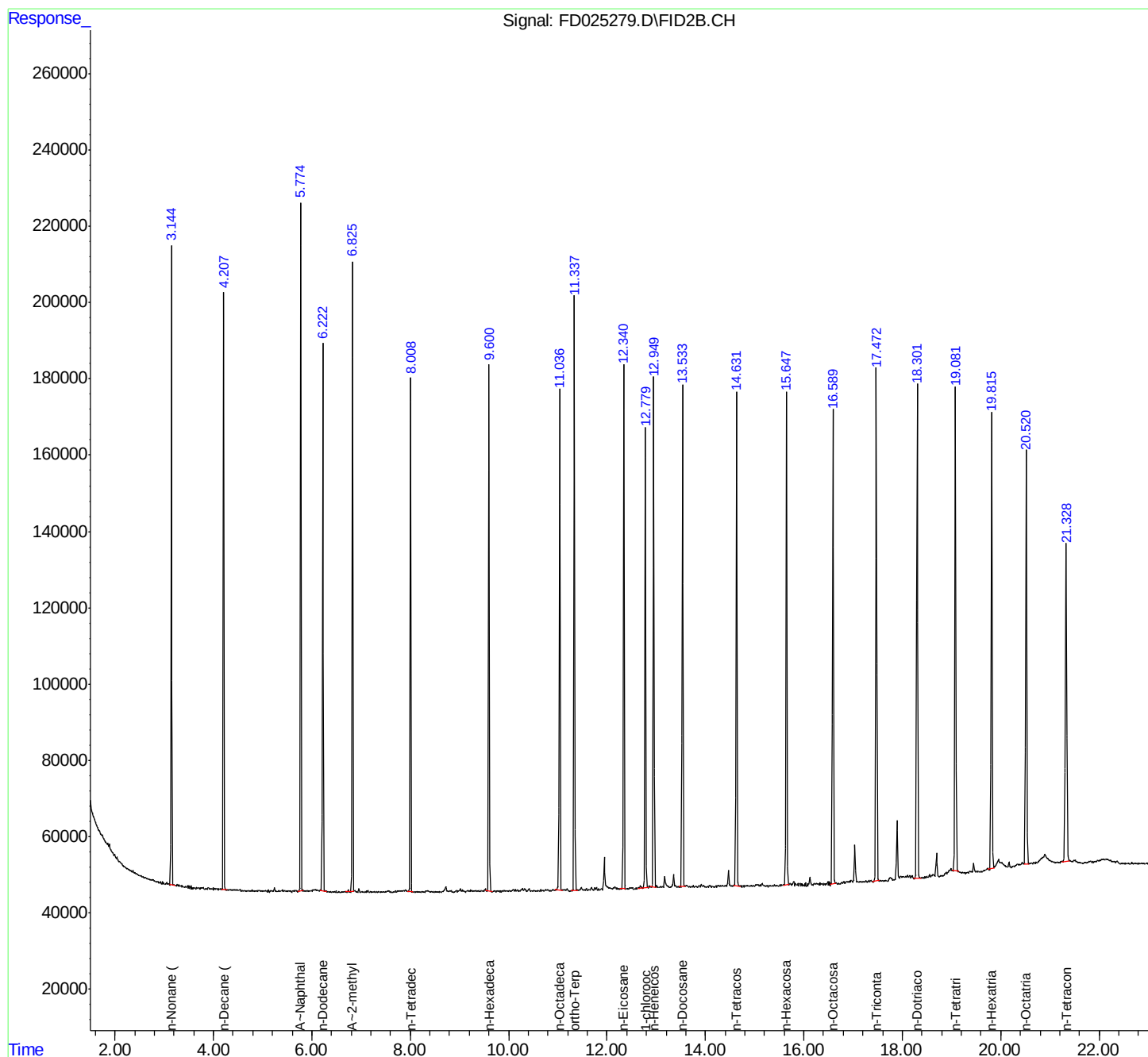
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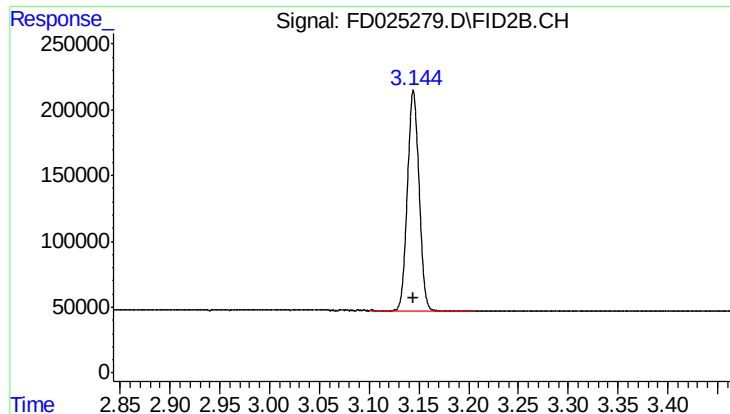
(m)=manual int.

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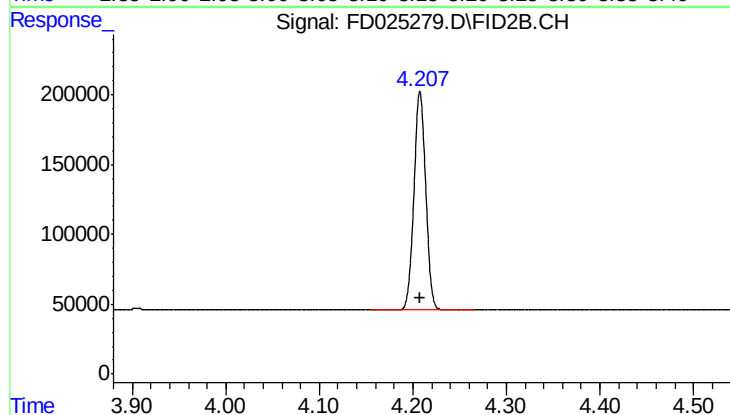
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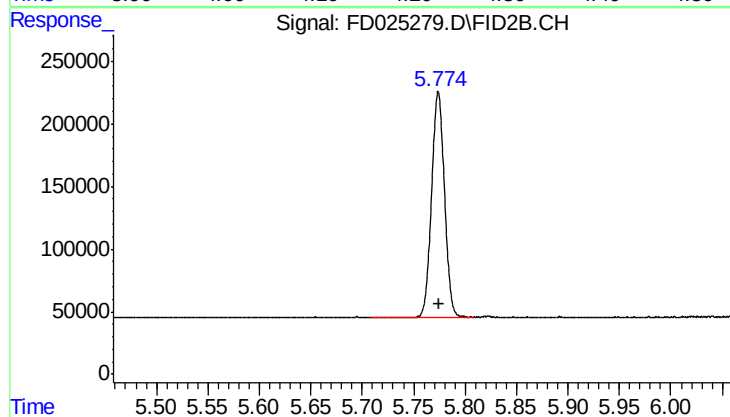
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 1359548
Conc: 20.17 ug/ml



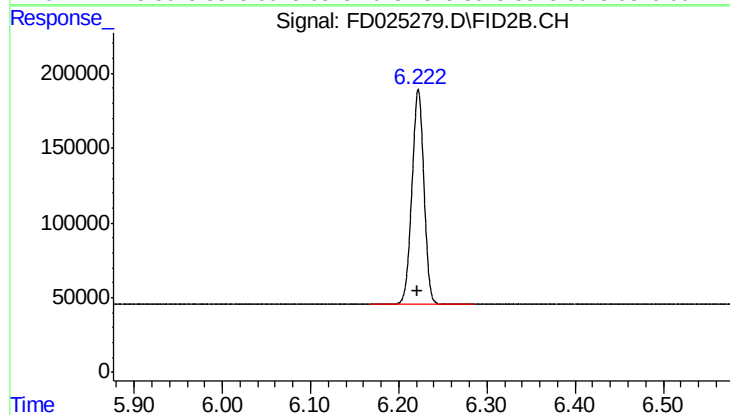
#2 n-Decane (C10)

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1365339
Conc: 20.10 ug/ml



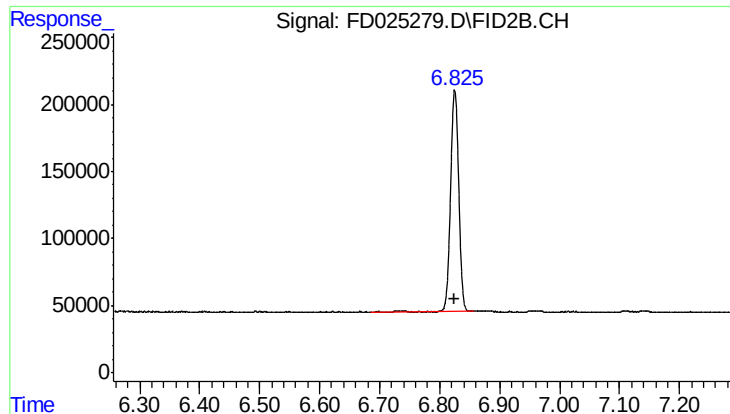
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1560287
Conc: 20.02 ug/ml



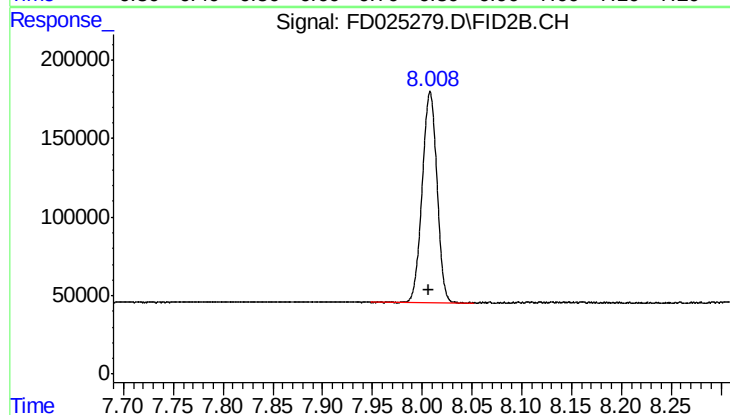
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1354952
Conc: 19.95 ug/ml



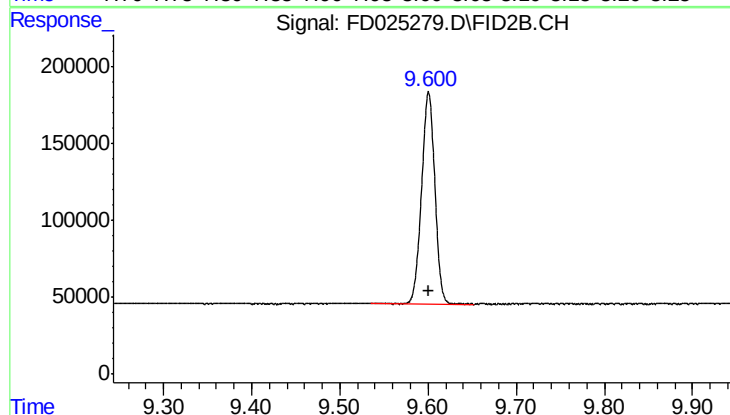
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1560566
Conc: 19.95 ug/ml



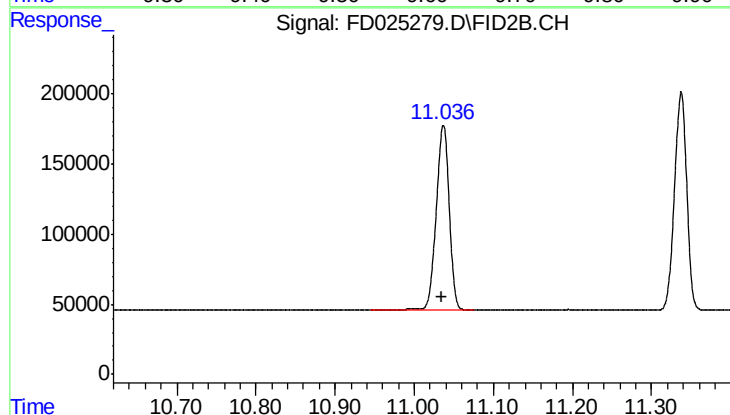
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 1386359
Conc: 20.01 ug/ml



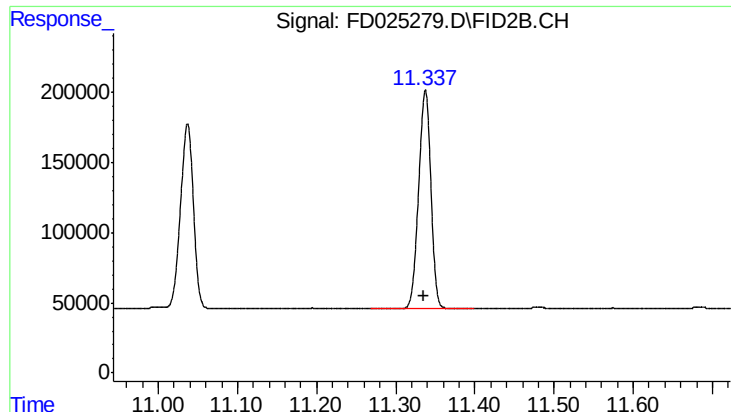
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 1427712
Conc: 19.90 ug/ml



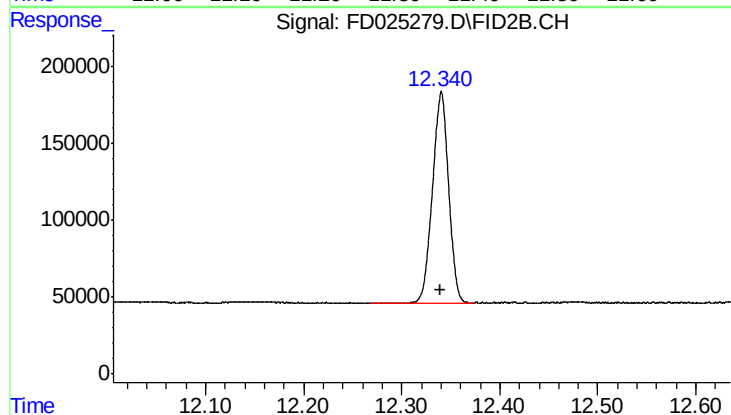
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: 0.001 min
Response: 1504895
Conc: 19.96 ug/ml



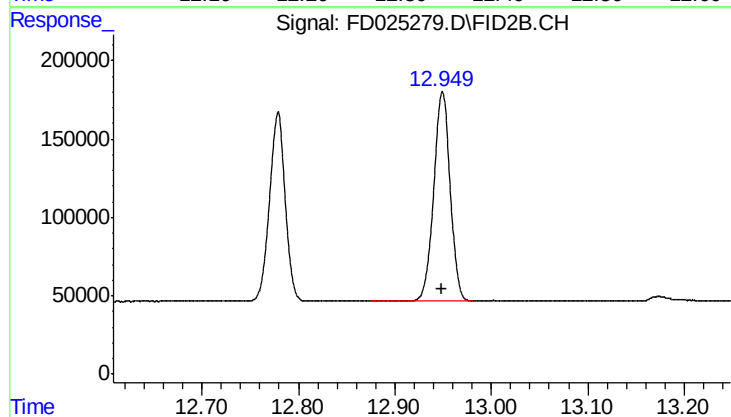
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.001 min
Response: 1673639
Conc: 19.92 ug/ml



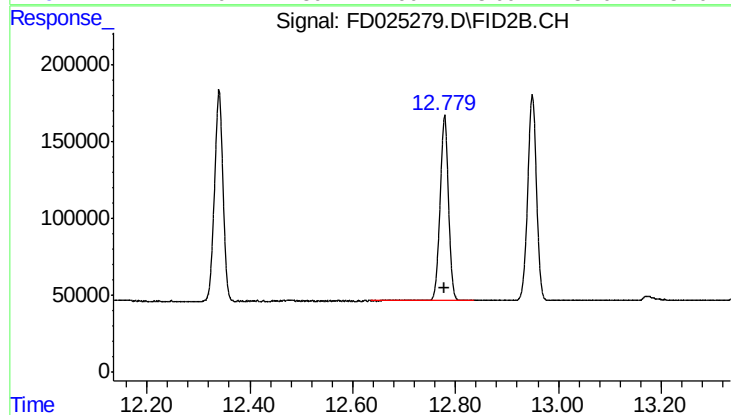
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 1562628
Conc: 20.03 ug/ml



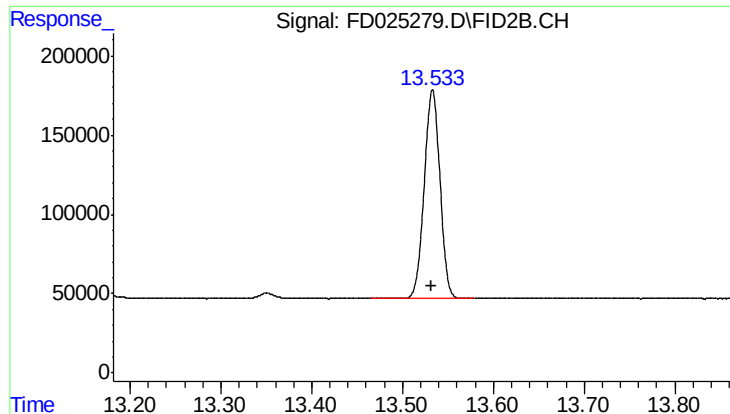
#11 n-Heneicosane (C21)

R.T.: 12.949 min
Delta R.T.: 0.001 min
Response: 1570293
Conc: 20.00 ug/ml



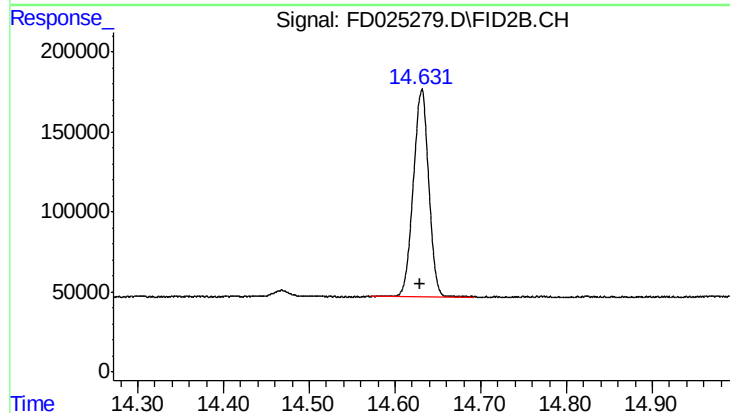
#12 1-chlorooctadecane (SURR)

R.T.: 12.779 min
Delta R.T.: 0.000 min
Response: 1372116
Conc: 19.90 ug/ml



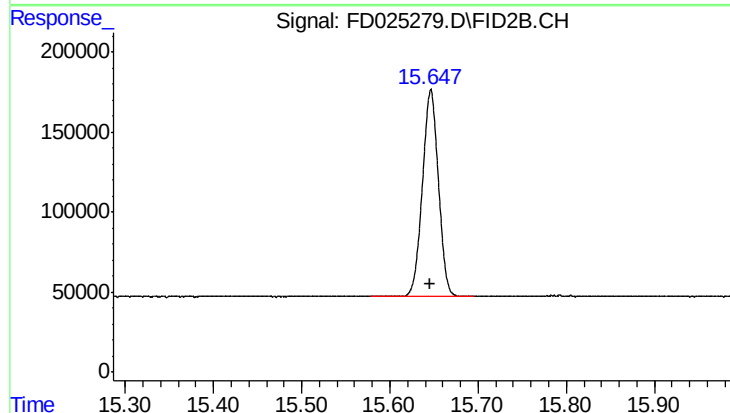
#13 n-Docosane (C22)

R.T.: 13.533 min
Delta R.T.: 0.001 min
Response: 1586582
Conc: 20.04 ug/ml



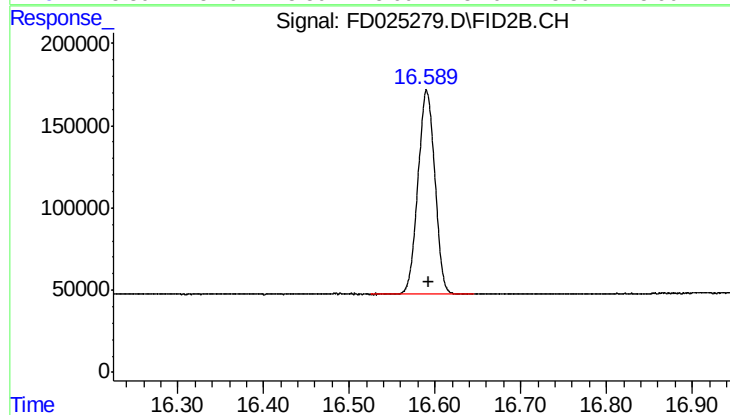
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.001 min
Response: 1607945
Conc: 19.98 ug/ml



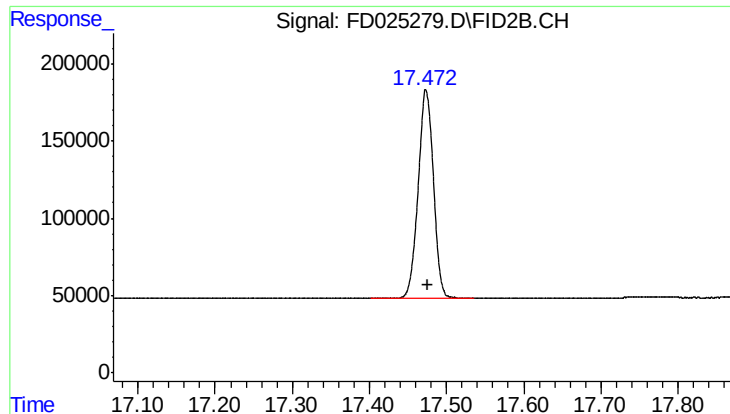
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 1620064
Conc: 19.79 ug/ml



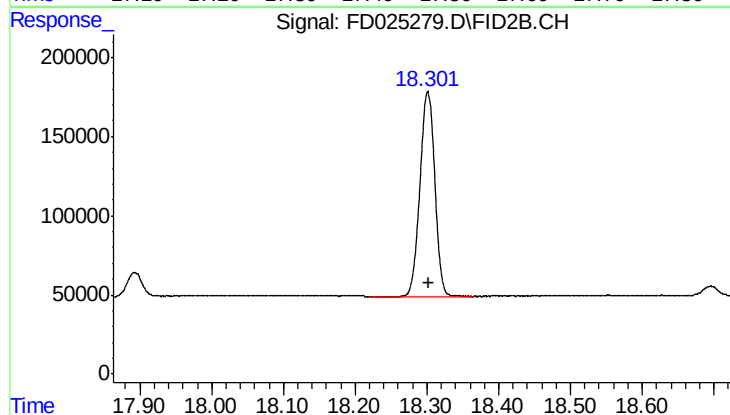
#16 n-Octacosane (C28)

R.T.: 16.590 min
Delta R.T.: -0.002 min
Response: 1697874
Conc: 18.82 ug/ml



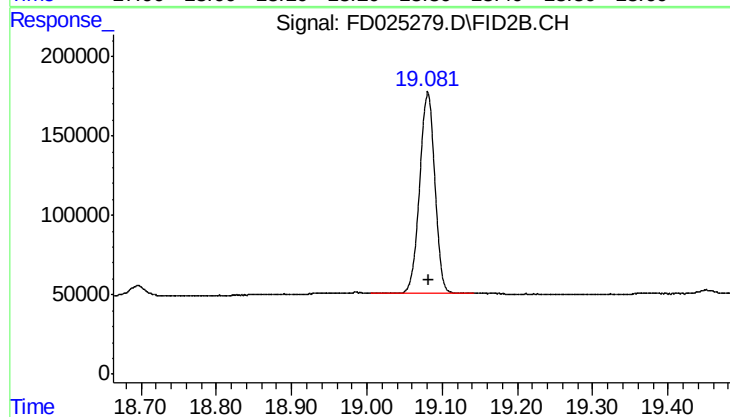
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: -0.001 min
Response: 1857215
Conc: 17.64 ug/ml



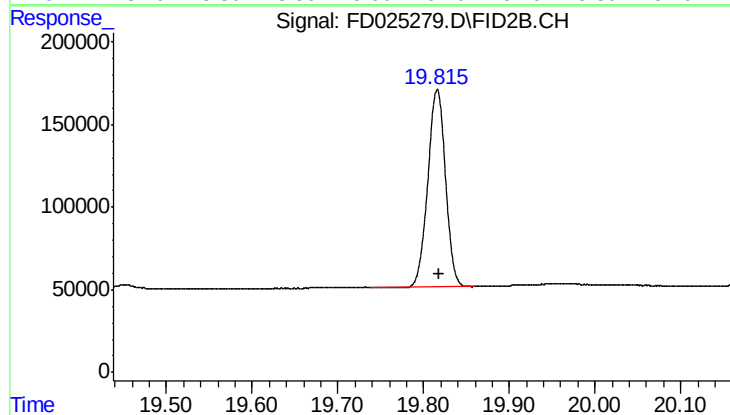
#18 n-Dotriacontane (C32)

R.T.: 18.301 min
Delta R.T.: -0.002 min
Response: 1856923
Conc: 18.96 ug/ml



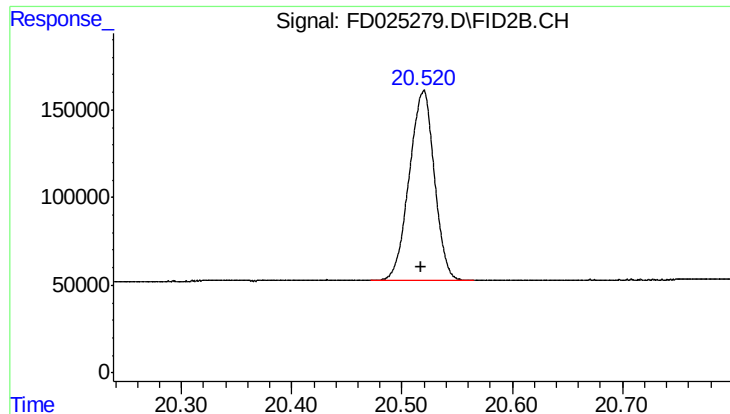
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: -0.001 min
Response: 1769914
Conc: 20.17 ug/ml



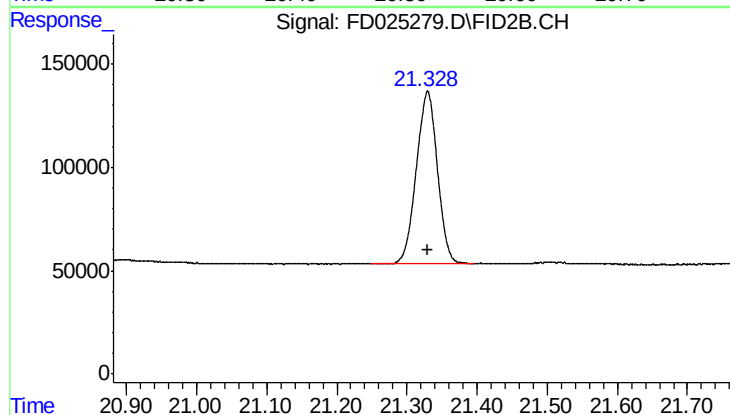
#20 n-Hexatriacontane (C36)

R.T.: 19.816 min
Delta R.T.: -0.002 min
Response: 1711363
Conc: 20.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: 0.001 min
Response: 1711959
Conc: 20.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: 0.000 min
Response: 1731137
Conc: 20.55 ug/ml