

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025297.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2018 5:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:40:54 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)	11.338	1756299	20.907 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	12.780	1355147	19.657 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T n-Nonane (C9)	3.140	1306003	19.377 ug/ml
2) T n-Decane (C10)	4.206	1329088	19.570 ug/ml
3) T A-Naphthalene (C11.7)	5.774	1553555	19.934 ug/ml
4) T n-Dodecane (C12)	6.222	1349241	19.865 ug/ml
5) T A-2-methylnaphthalene...	6.825	1578588	20.180 ug/mlm
6) T n-Tetradecane (C14)	8.008	1416651	20.450 ug/ml
7) T n-Hexadecane (C16)	9.601	1484472	20.689 ug/ml
8) T n-Octadecane (C18)	11.036	1525059	20.224 ug/mlm
10) T n-Eicosane (C20)	12.341	1556318	19.950 ug/ml
11) T n-Heneicosane (C21)	12.950	1548473	19.719 ug/ml
13) T n-Docosane (C22)	13.533	1551192	19.594 ug/ml
14) T n-Tetracosane (C24)	14.631	1553850	19.305 ug/ml
15) T n-Hexacosane (C26)	15.647	1561928	19.076 ug/ml
16) T n-Octacosane (C28)	16.592	1586344	17.584 ug/ml
17) T n-Tricontane (C30)	17.475	1618294	15.371 ug/ml
18) T n-Dotriacontane (C32)	18.303	1691322	17.265 ug/ml
19) T n-Tetratriacontane (C34)	19.082	1679087	19.135 ug/ml
20) T n-Hexatriacontane (C36)	19.820	1622873	19.322 ug/mlm
21) T n-Octatriacontane (C38)	20.520	1609786	19.273 ug/ml
22) T n-Tetracontane (C40)	21.334	1680485	19.947 ug/mlm

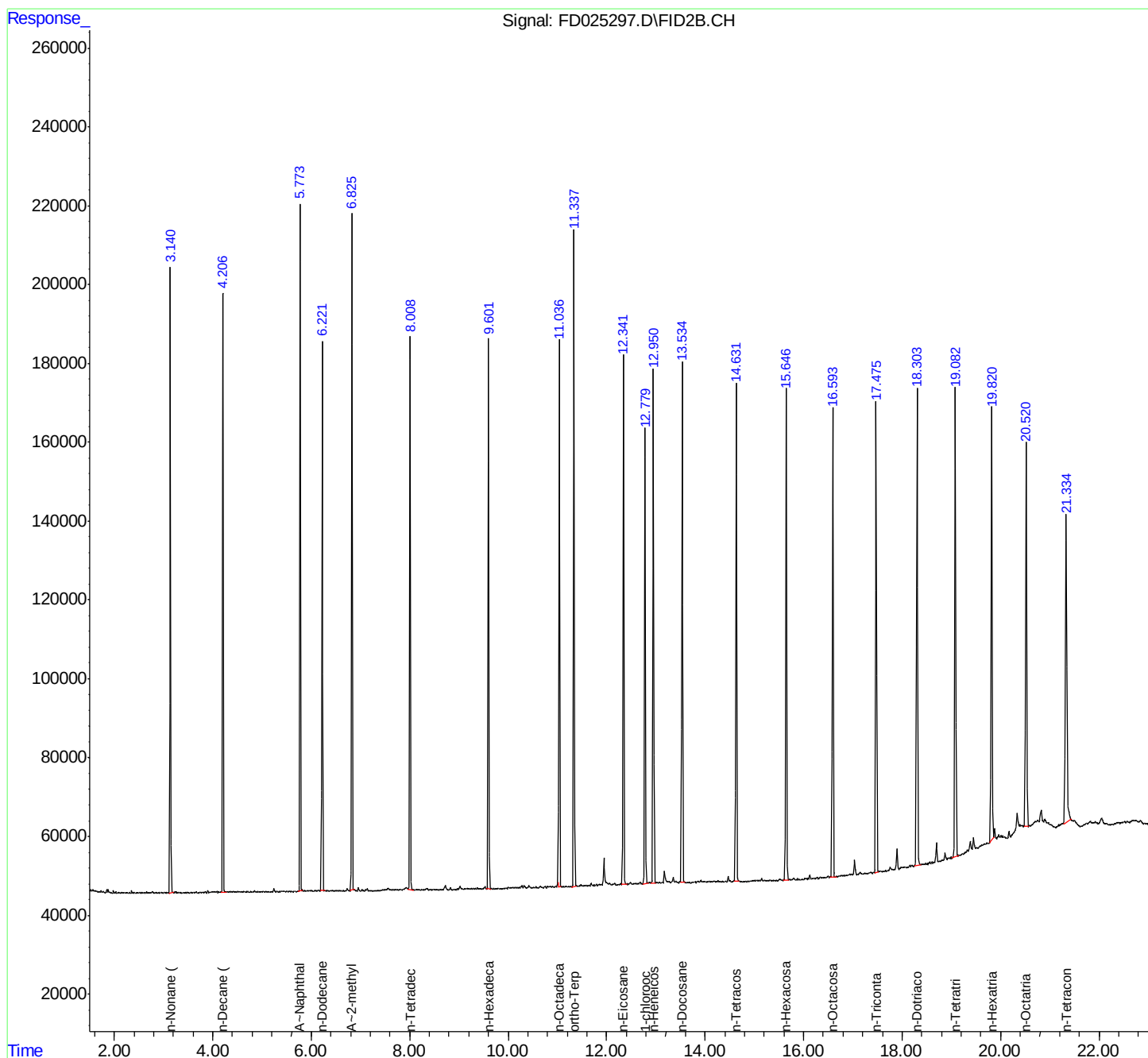
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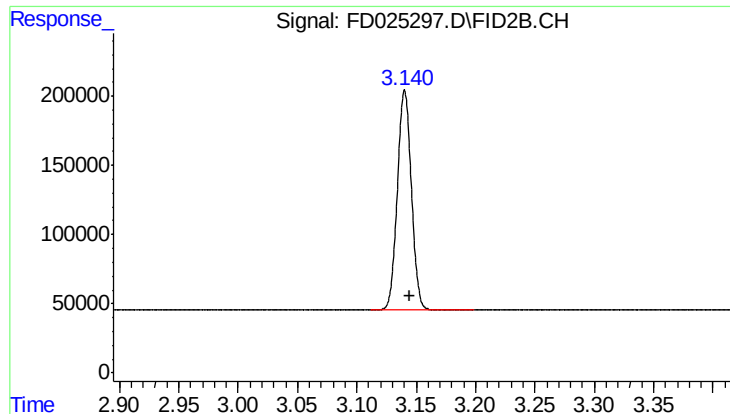
(m)=manual int.

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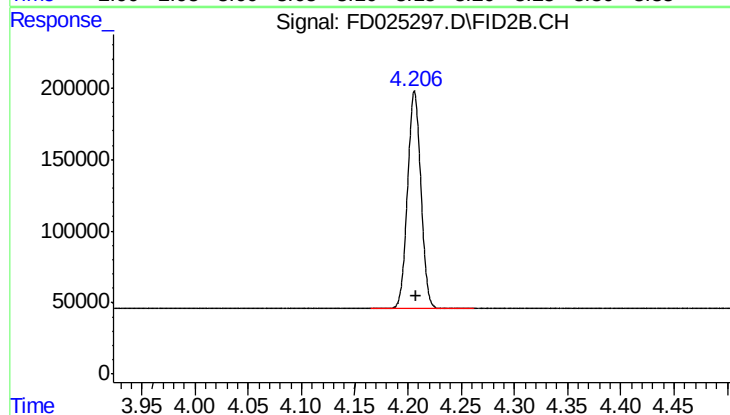
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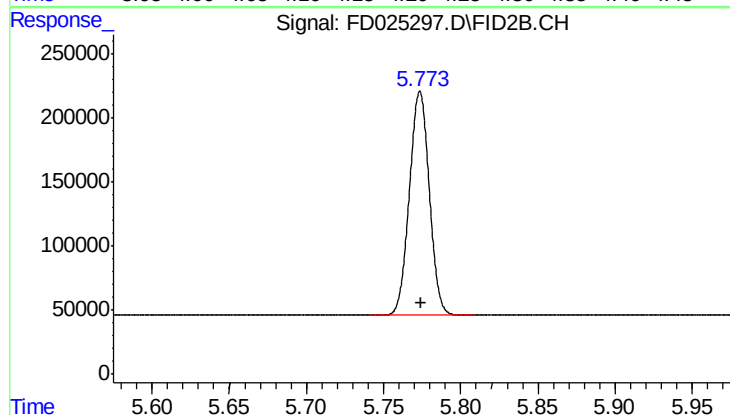
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.004 min
Response: 1306003
Conc: 19.38 ug/ml



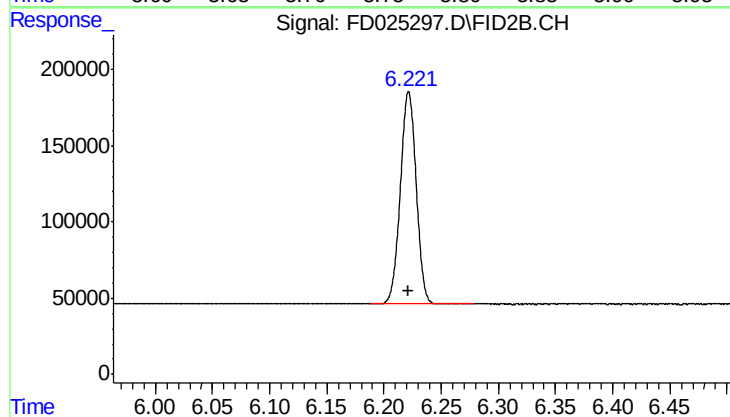
#2 n-Decane (C10)

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 1329088
Conc: 19.57 ug/ml



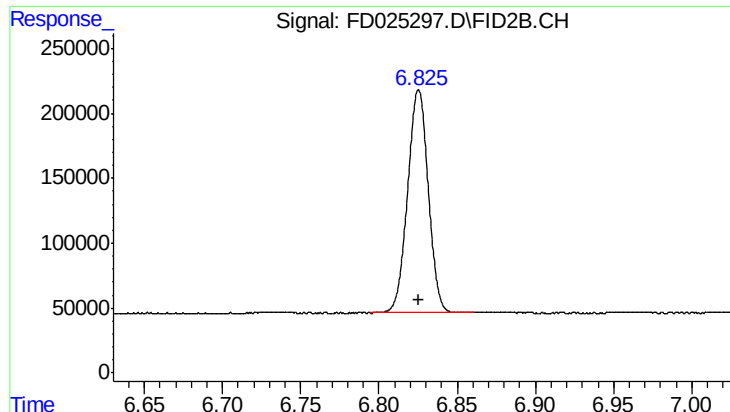
#3 A-Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1553555
Conc: 19.93 ug/ml



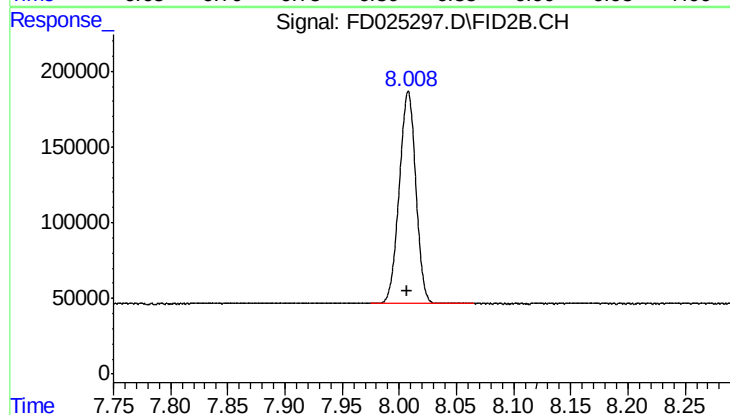
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1349241
Conc: 19.87 ug/ml



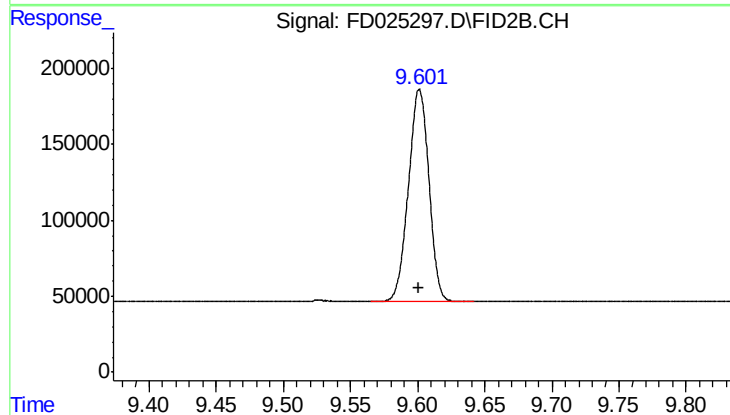
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1578588
Conc: 20.18 ug/ml m



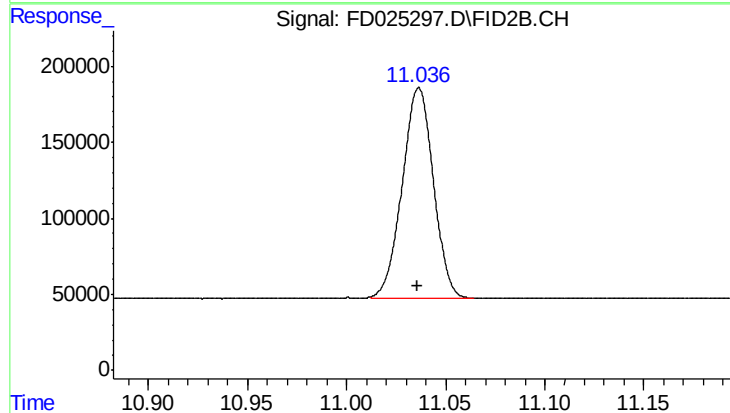
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 1416651
Conc: 20.45 ug/ml



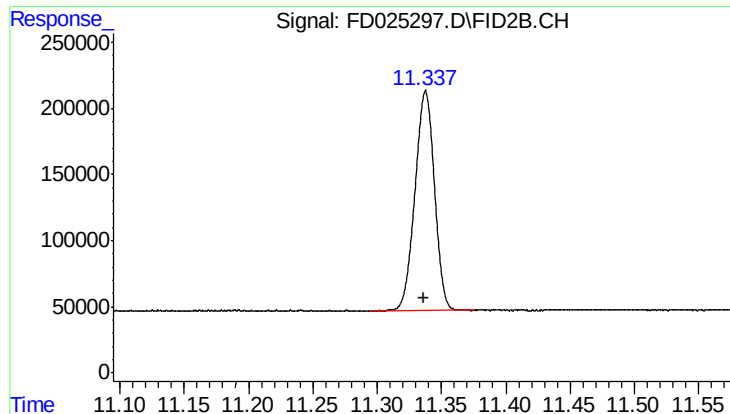
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 1484472
Conc: 20.69 ug/ml



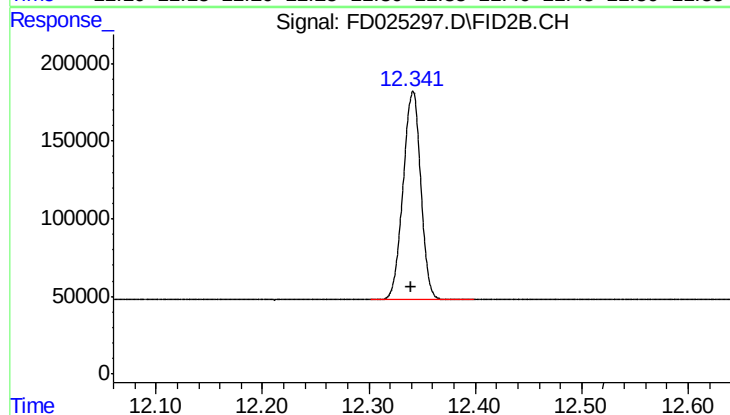
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: 0.000 min
Response: 1525059
Conc: 20.22 ug/ml m



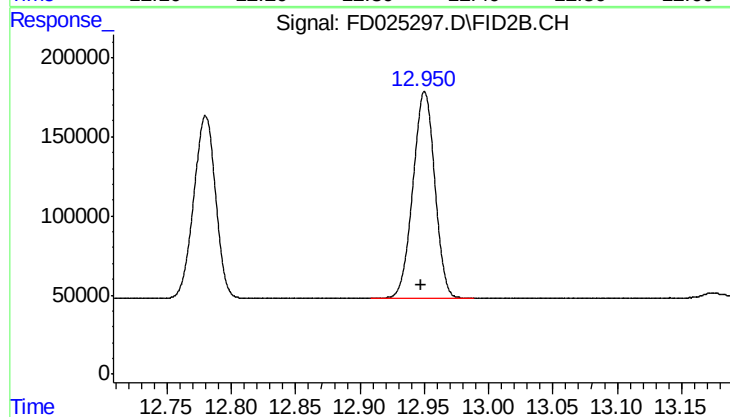
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 1756299
Conc: 20.91 ug/ml



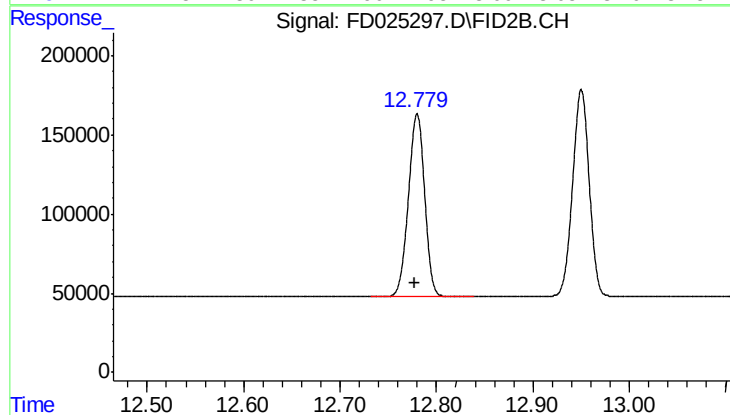
#10 n-Eicosane (C20)

R.T.: 12.341 min
Delta R.T.: 0.001 min
Response: 1556318
Conc: 19.95 ug/ml



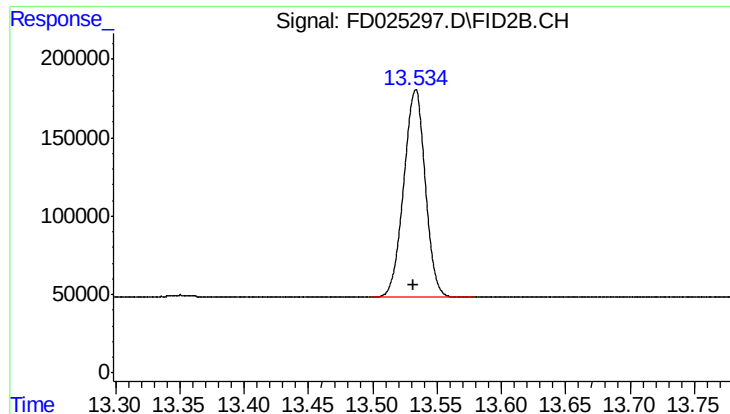
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.002 min
Response: 1548473
Conc: 19.72 ug/ml



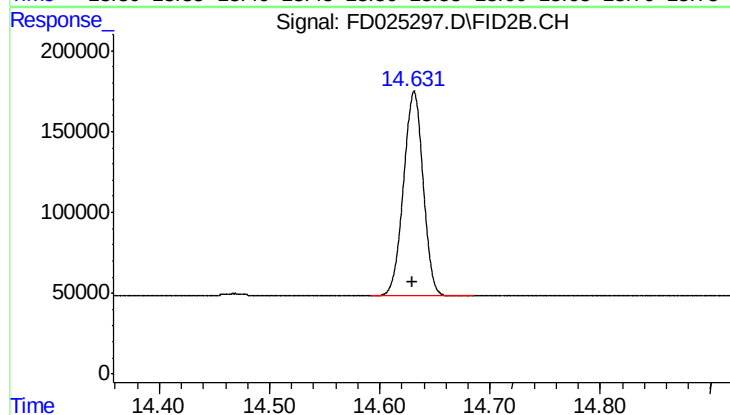
#12 1-chlorooctadecane (SURR)

R.T.: 12.780 min
Delta R.T.: 0.002 min
Response: 1355147
Conc: 19.66 ug/ml



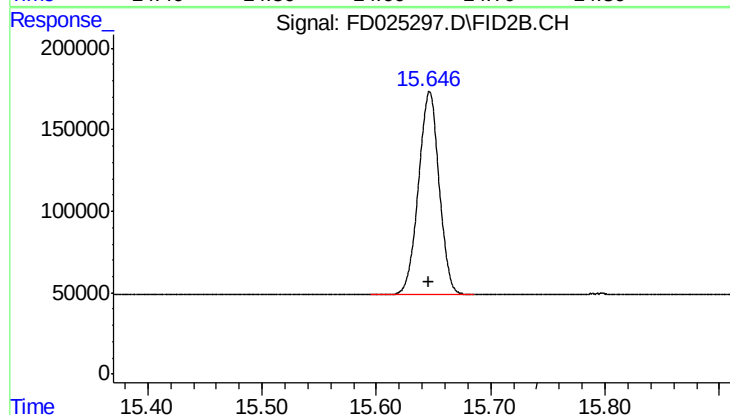
#13 n-Docosane (C22)

R.T.: 13.533 min
Delta R.T.: 0.001 min
Response: 1551192
Conc: 19.59 ug/ml



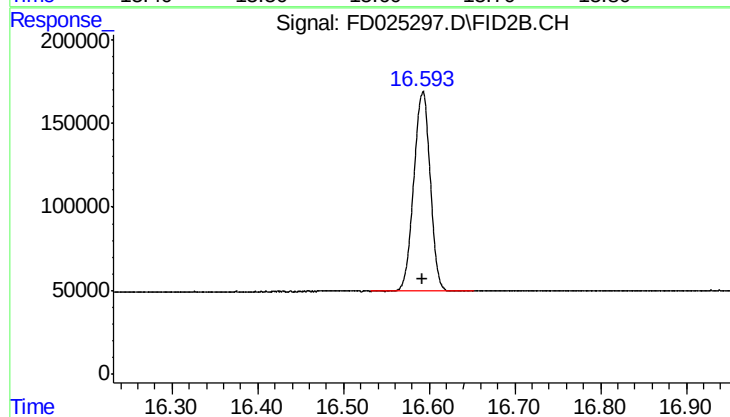
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.001 min
Response: 1553850
Conc: 19.31 ug/ml



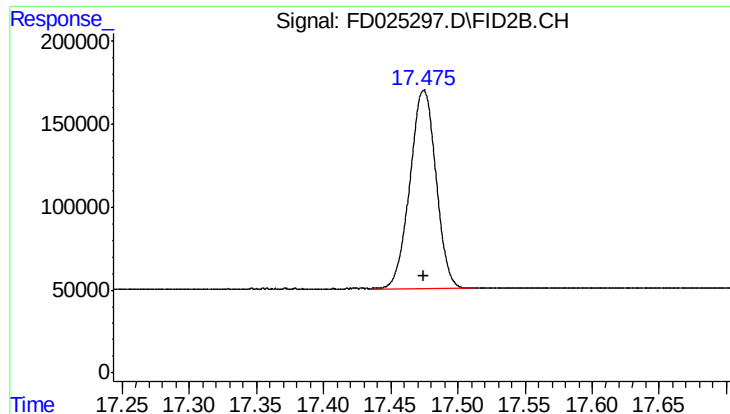
#15 n-Hexacosane (C26)

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 1561928
Conc: 19.08 ug/ml



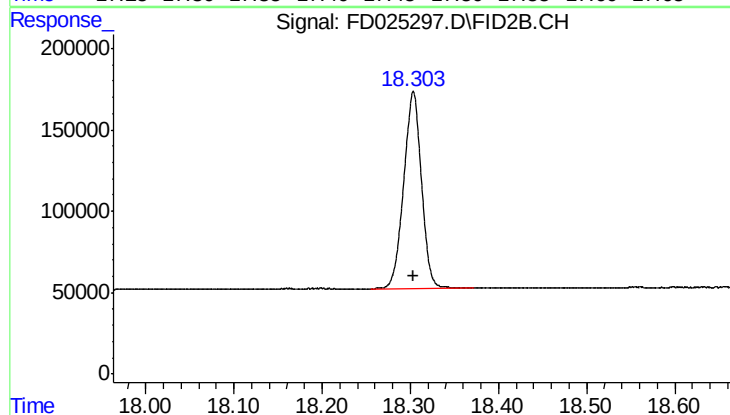
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: 0.000 min
Response: 1586344
Conc: 17.58 ug/ml



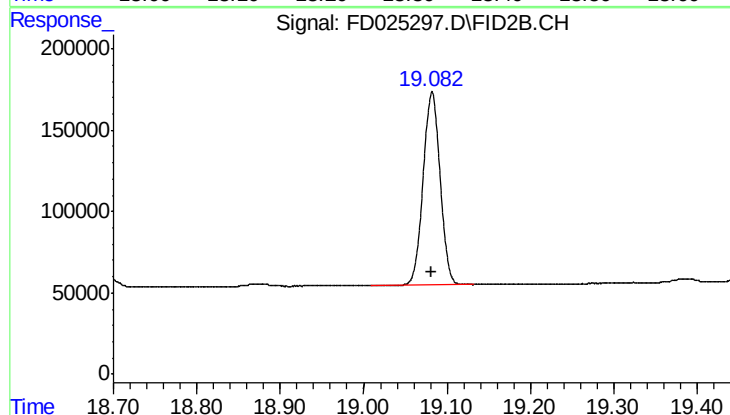
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: 0.000 min
Response: 1618294
Conc: 15.37 ug/ml



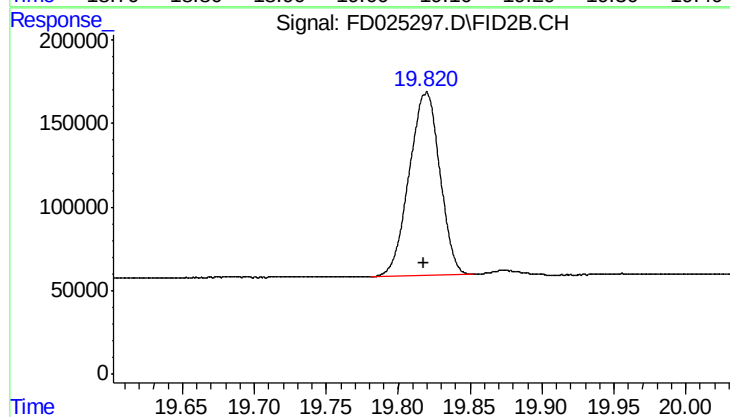
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: 0.000 min
Response: 1691322
Conc: 17.27 ug/ml



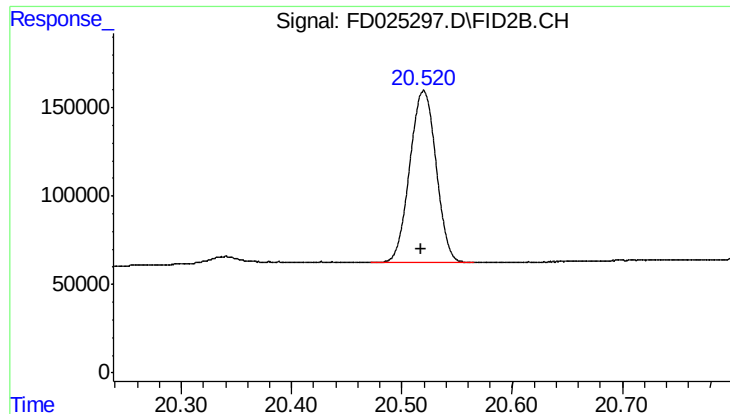
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 1679087
Conc: 19.14 ug/ml



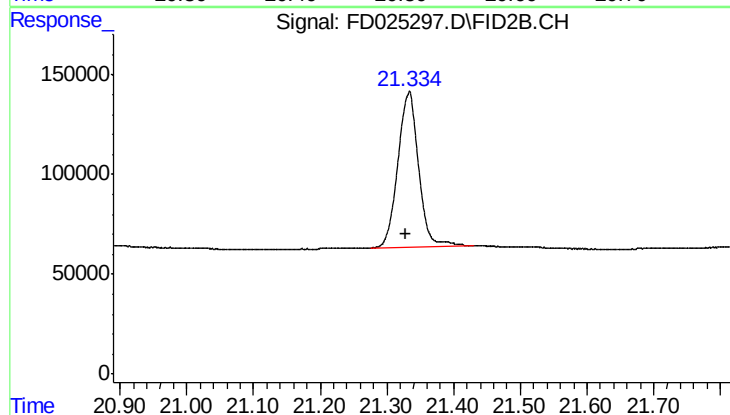
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: 0.002 min
Response: 1622873
Conc: 19.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: 0.002 min
Response: 1609786
Conc: 19.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: 0.004 min
Response: 1680485
Conc: 19.95 ug/ml m