

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038574.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 11:36
 Operator : AJ\SJ
 Sample : K1005-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 12:34:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.258	4336357	40.171 ug/ml
Spiked Amount 50.000		Recovery =	80.34%
12) S 1-chlorooctadecane (S...	12.695	7470818	94.633 ug/ml
Spiked Amount 50.000		Recovery =	189.27%
Target Compounds			
1) T n-Nonane (C9)	3.103	160463	1.796 ug/ml
2) T n-Decane (C10)	4.157	501465	5.638 ug/ml
3) T A~Naphthalene (C11.7)	5.739	194189	1.989 ug/ml
4) T n-Dodecane (C12)	6.161	628427	7.013 ug/ml
5) T A~2-methylnaphthalene...	6.765	292246	3.046 ug/ml
6) T n-Tetradecane (C14)	7.941	500937	5.567 ug/ml
7) T n-Hexadecane (C16)	9.529	275159	3.037 ug/ml
8) T n-Octadecane (C18)	10.960	226190	2.479 ug/ml
10) T n-Eicosane (C20)	12.260	132867	1.453 ug/ml
11) T n-Heneicosane (C21)	12.870	120895	1.351 ug/ml
13) T n-Docosane (C22)	13.451	109383	1.226 ug/ml
14) T n-Tetracosane (C24)	14.547	114454	1.296 ug/ml
15) T n-Hexacosane (C26)	15.564	146822	1.688 ug/ml
16) T n-Octacosane (C28)	16.509	386704	4.452 ug/ml
17) T n-Tricontane (C30)	17.397	452289	5.236 ug/ml
18) T n-Dotriacontane (C32)	18.229	704051	8.653 ug/ml
19) T n-Tetratriacontane (C34)	19.004	260474	3.844 ug/ml
20) T n-Hexatriacontane (C36)	19.739	158021	2.644 ug/ml
21) T n-Octatriacontane (C38)	20.438	280857	4.412 ug/ml
22) T n-Tetracontane (C40)	21.284	2362191	40.613 ug/ml

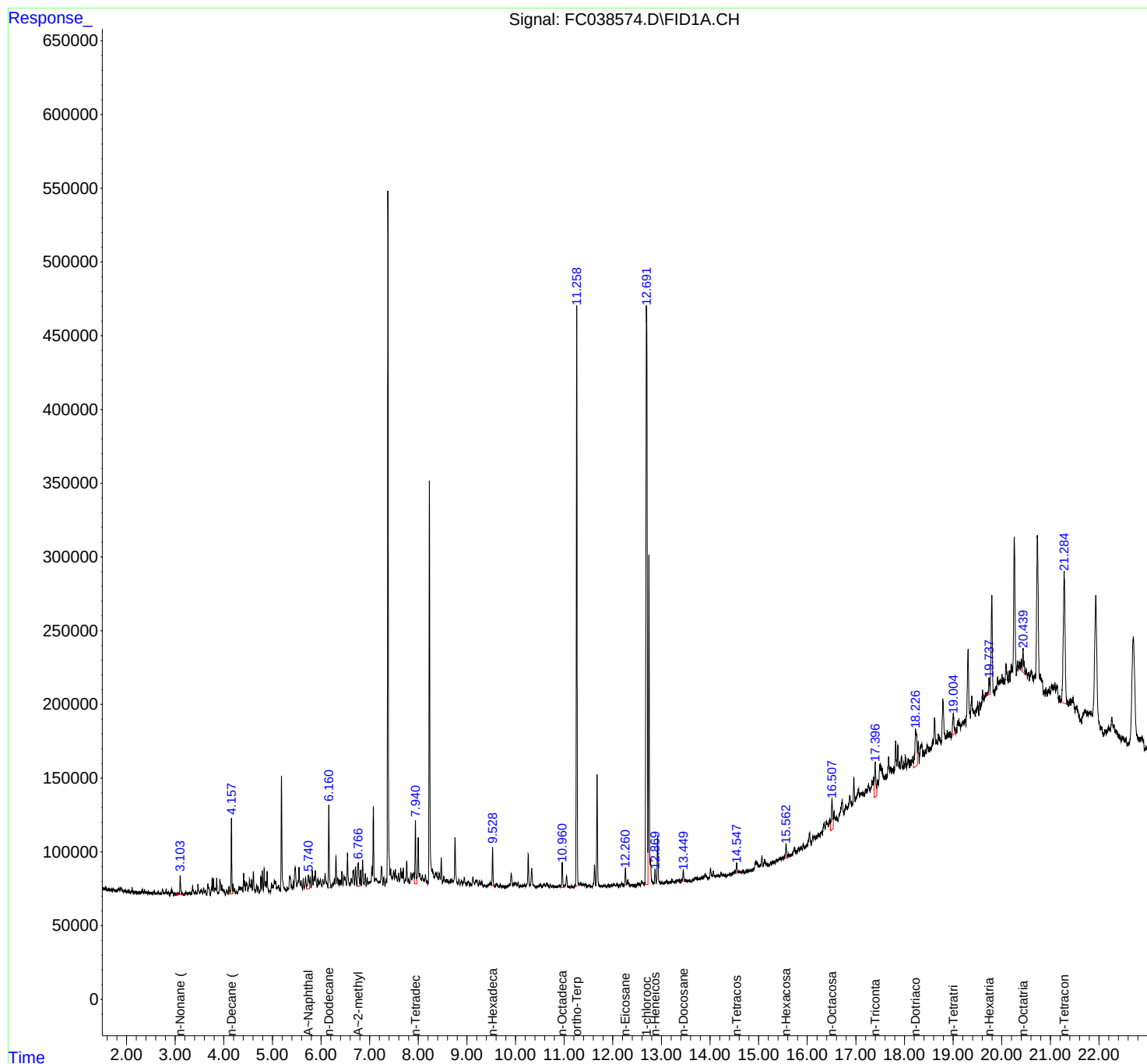
(f)=RT Delta > 1/2 Window

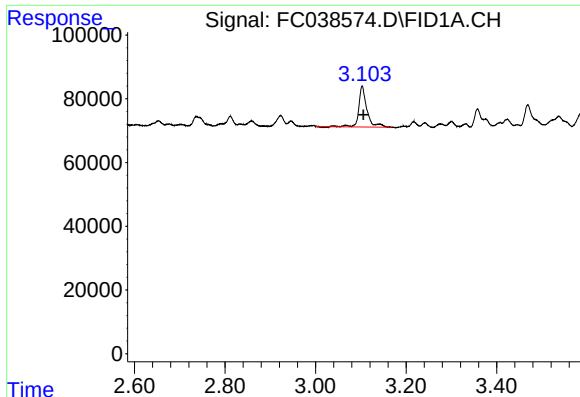
(m)=manual int.

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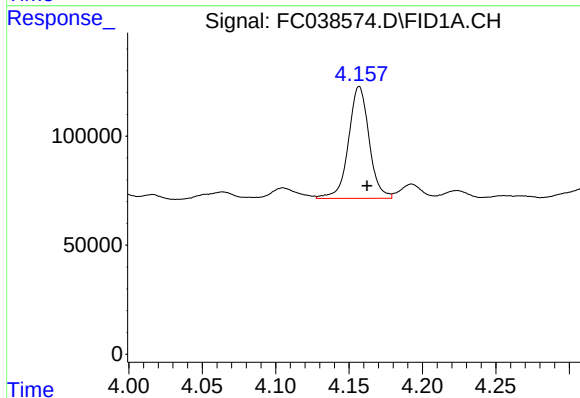
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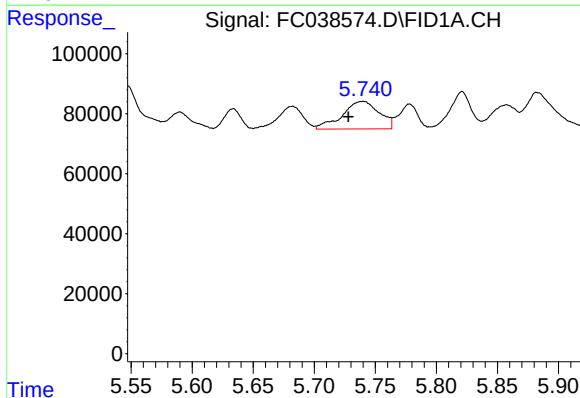
#1 n-Nonane (C9)

R.T.: 3.103 min
Delta R.T.: -0.003 min
Response: 160463
Conc: 1.80 ug/ml



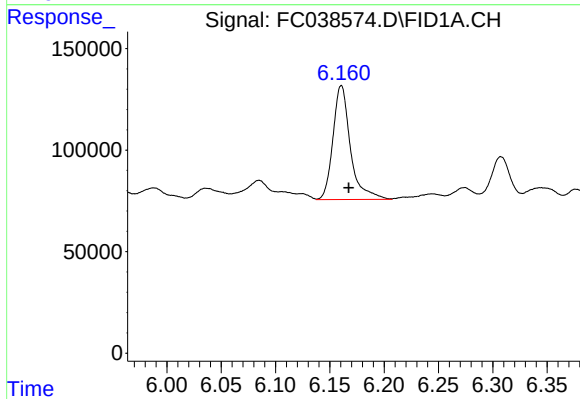
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 501465
Conc: 5.64 ug/ml



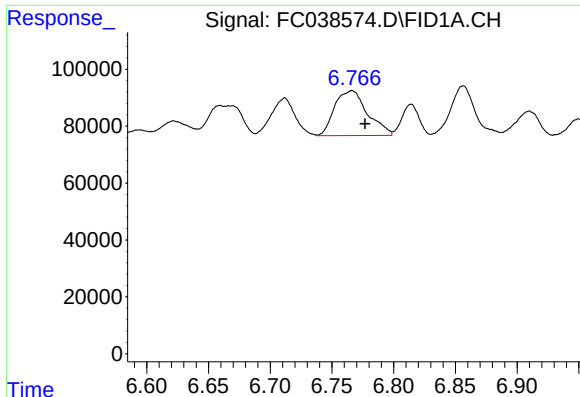
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: 0.012 min
Response: 194189
Conc: 1.99 ug/ml



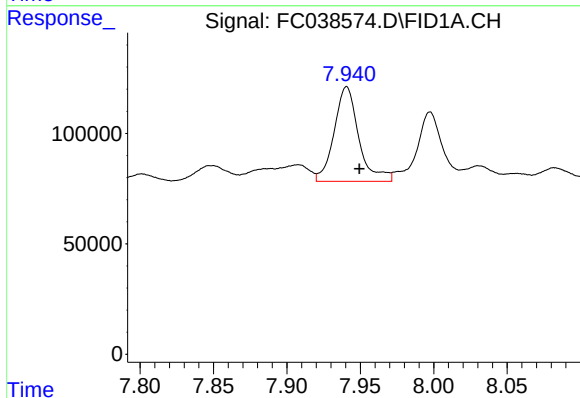
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 628427
Conc: 7.01 ug/ml



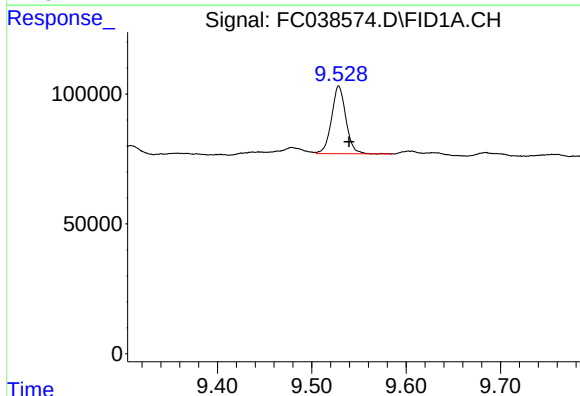
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 292246
Conc: 3.05 ug/ml



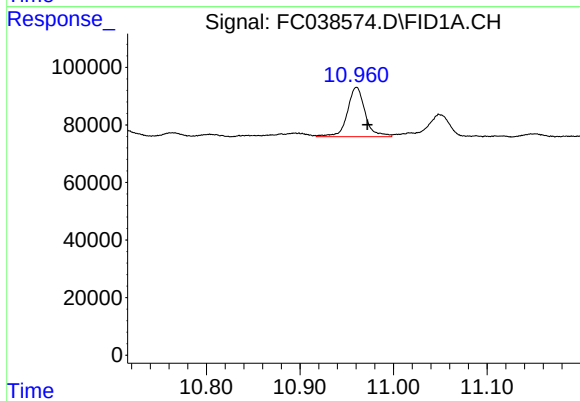
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 500937
Conc: 5.57 ug/ml



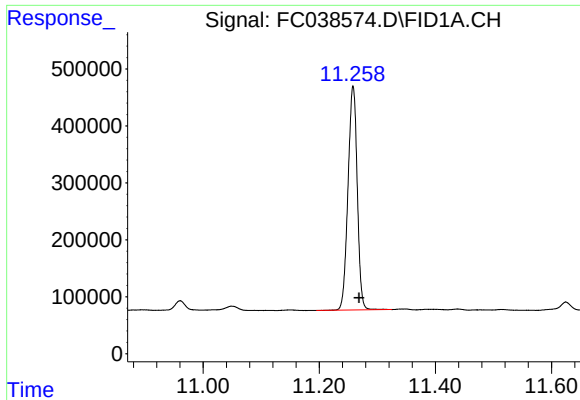
#7 n-Hexadecane (C16)

R.T.: 9.529 min
Delta R.T.: -0.011 min
Response: 275159
Conc: 3.04 ug/ml



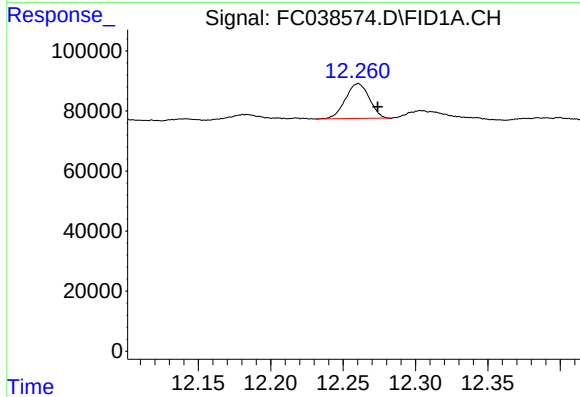
#8 n-Octadecane (C18)

R.T.: 10.960 min
Delta R.T.: -0.012 min
Response: 226190
Conc: 2.48 ug/ml



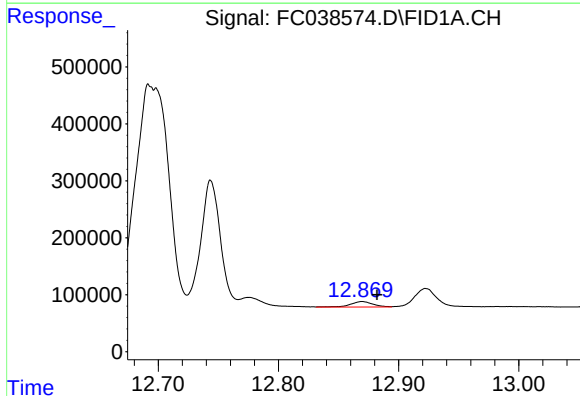
#9 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: -0.011 min
Response: 4336357
Conc: 40.17 ug/ml



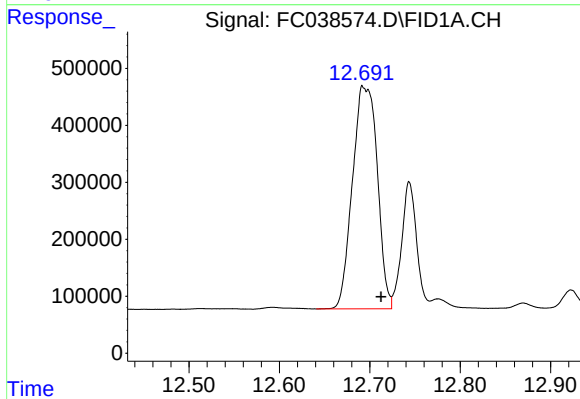
#10 n-Eicosane (C20)

R.T.: 12.260 min
Delta R.T.: -0.014 min
Response: 132867
Conc: 1.45 ug/ml



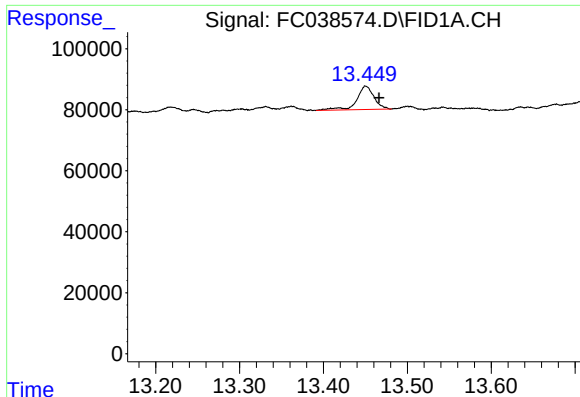
#11 n-Heneicosane (C21)

R.T.: 12.870 min
Delta R.T.: -0.012 min
Response: 120895
Conc: 1.35 ug/ml



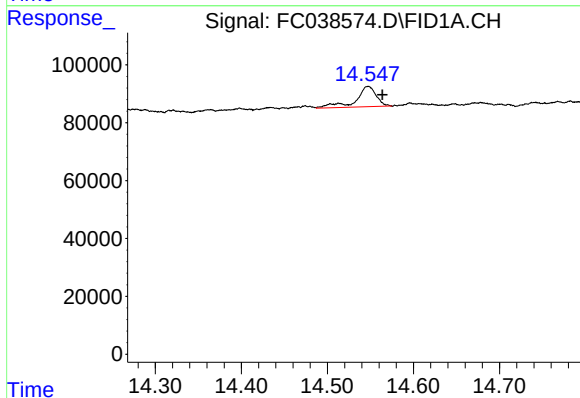
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.017 min
Response: 7470818
Conc: 94.63 ug/ml



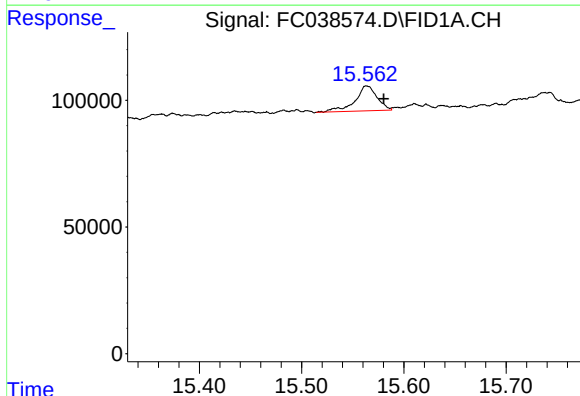
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.016 min
Response: 109383
Conc: 1.23 ug/ml



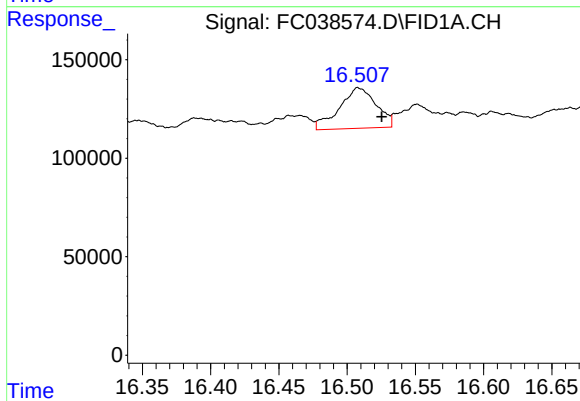
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.016 min
Response: 114454
Conc: 1.30 ug/ml



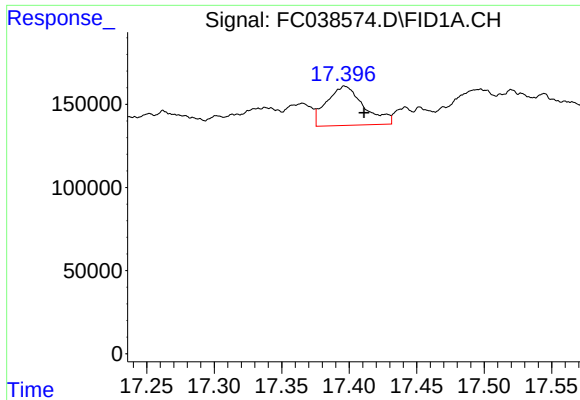
#15 n-Hexacosane (C26)

R.T.: 15.564 min
Delta R.T.: -0.016 min
Response: 146822
Conc: 1.69 ug/ml



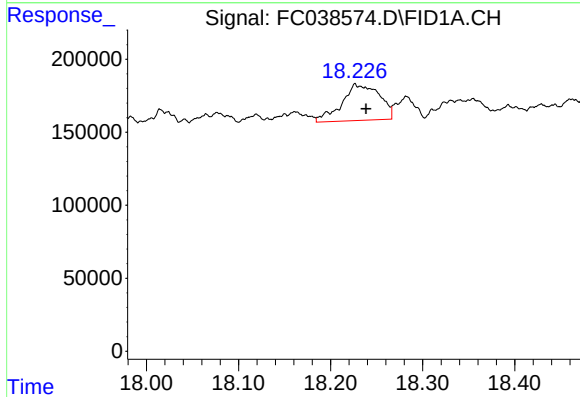
#16 n-Octacosane (C28)

R.T.: 16.509 min
Delta R.T.: -0.017 min
Response: 386704
Conc: 4.45 ug/ml



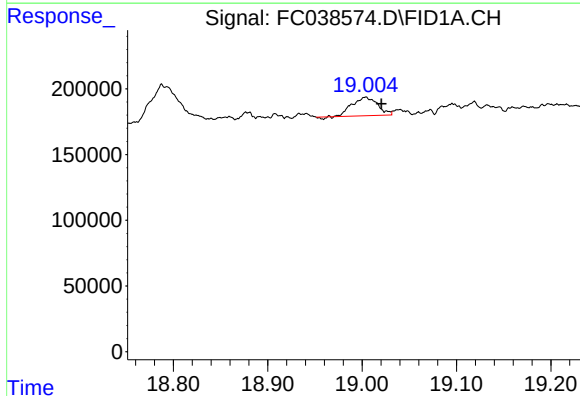
#17 n-Tricontane (C30)

R.T.: 17.397 min
Delta R.T.: -0.014 min
Response: 452289
Conc: 5.24 ug/ml



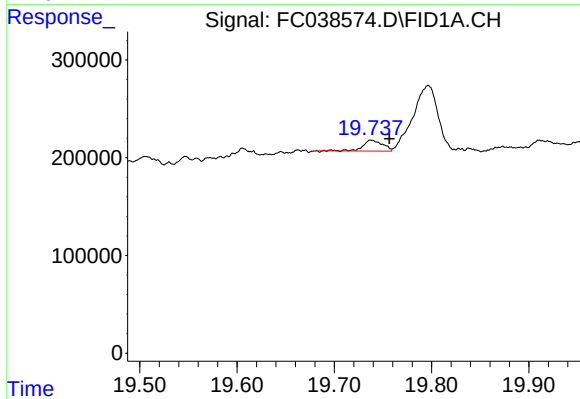
#18 n-Dotriacontane (C32)

R.T.: 18.229 min
Delta R.T.: -0.010 min
Response: 704051
Conc: 8.65 ug/ml



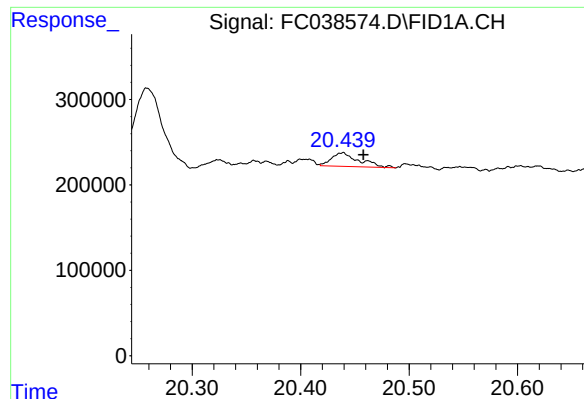
#19 n-Tetratriacontane (C34)

R.T.: 19.004 min
Delta R.T.: -0.017 min
Response: 260474
Conc: 3.84 ug/ml



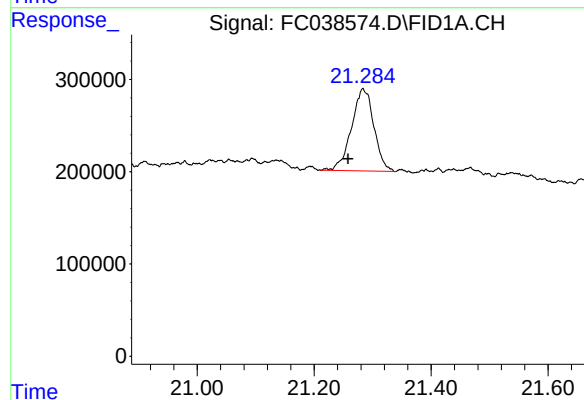
#20 n-Hexatriacontane (C36)

R.T.: 19.739 min
Delta R.T.: -0.018 min
Response: 158021
Conc: 2.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 280857
Conc: 4.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: 0.026 min
Response: 2362191
Conc: 40.61 ug/ml