

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049573.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 17:48
 Operator : DD\AJ
 Sample : L4005-02D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:17:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.670	3749671	32.636 ug/ml
Spiked Amount 50.000		Recovery =	65.27%
12) S 1-chlorooctadecane (S...	13.103	3203377	35.964 ug/ml
Spiked Amount 50.000		Recovery =	71.93%
Target Compounds			
1) T n-Nonane (C9)	3.419	68394	0.661 ug/ml
2) T n-Decane (C10)	4.474	921244	8.869 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2617571	22.766 ug/ml
4) T n-Dodecane (C12)	6.504	4719676	44.649 ug/ml
5) T A~2-methylnaphthalene...	7.141	1658447	14.185 ug/ml
6) T n-Tetradecane (C14)	8.304	7148935	67.765 ug/ml
7) T n-Hexadecane (C16)	9.903	3466366	33.309 ug/ml
8) T n-Octadecane (C18)	11.345	1015144	9.446 ug/ml
10) T n-Eicosane (C20)	12.654	786224	7.342 ug/ml
11) T n-Heneicosane (C21)	13.266	564561	5.305 ug/ml
13) T n-Docosane (C22)	13.852	421454	3.983 ug/ml
14) T n-Tetracosane (C24)	14.948	696514	6.656 ug/ml
15) T n-Hexacosane (C26)	15.978	144694	1.415 ug/ml
16) T n-Octacosane (C28)	16.928	786515	7.826 ug/ml
17) T n-Tricontane (C30)	17.822	2937821	30.173 ug/ml
18) T n-Dotriacontane (C32)	18.647	3002931	33.232 ug/ml
19) T n-Tetratriacontane (C34)	19.435	2781840	32.497 ug/ml
20) T n-Hexatriacontane (C36)	20.178	4042436	50.176 ug/ml
21) T n-Octatriacontane (C38)	20.921	1821396	24.059 ug/ml
22) T n-Tetracontane (C40)	21.870	1117276	14.359 ug/ml

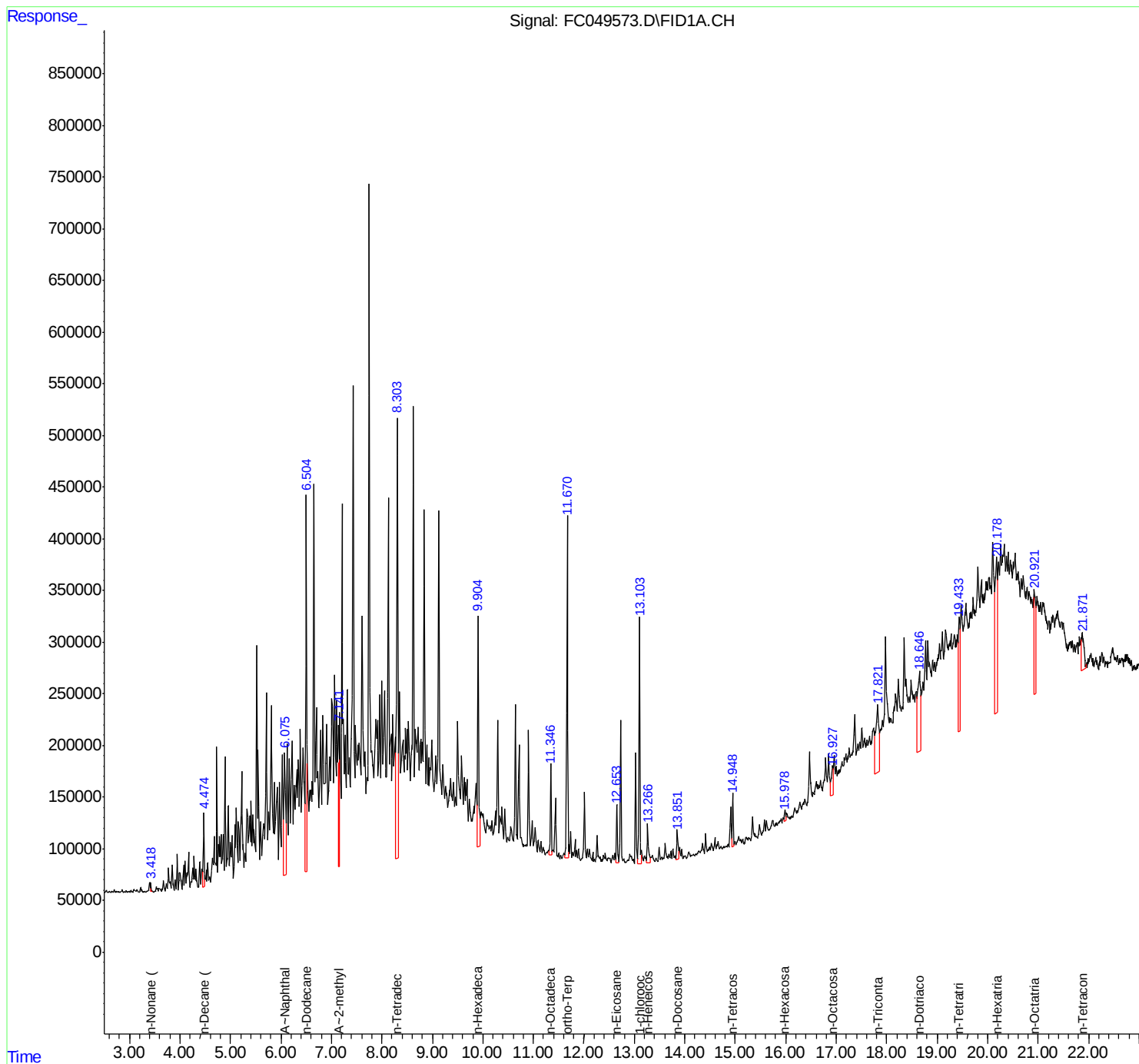
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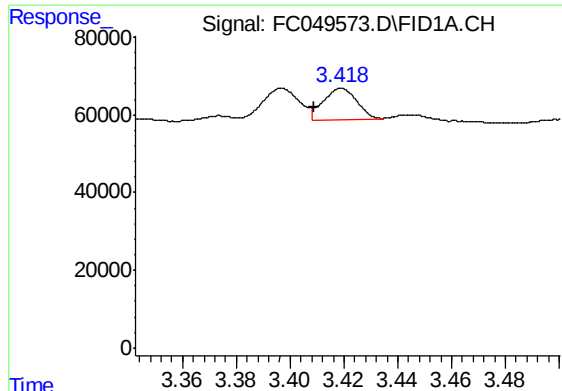
(m)=manual int.

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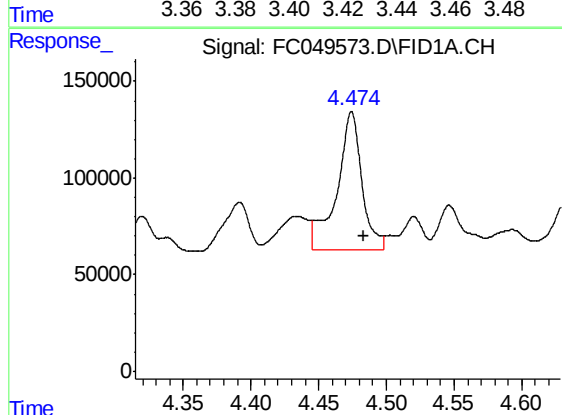
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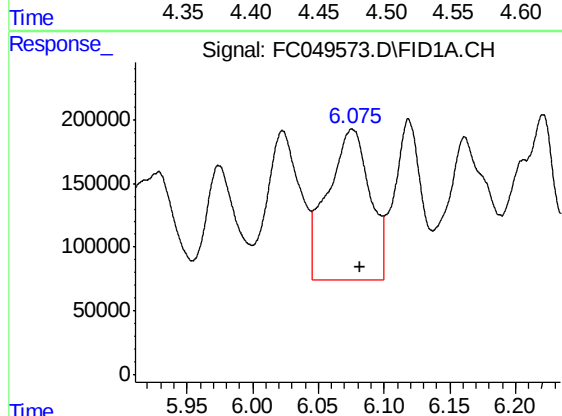
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.010 min
Response: 68394
Conc: 0.66 ug/ml



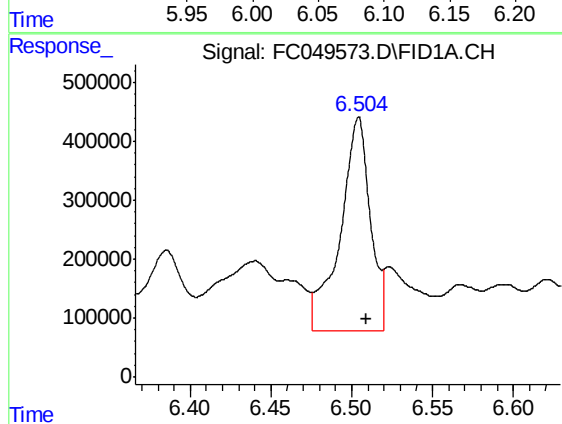
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 921244
Conc: 8.87 ug/ml



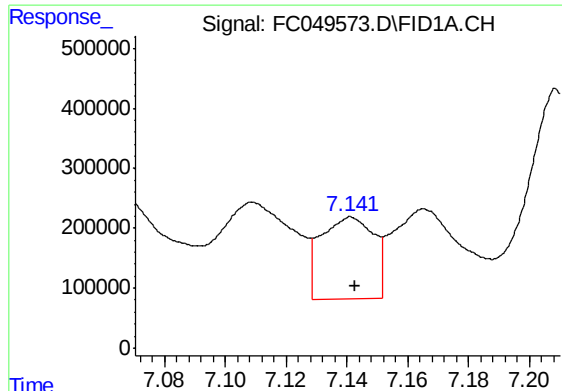
#3 A-Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 2617571
Conc: 22.77 ug/ml



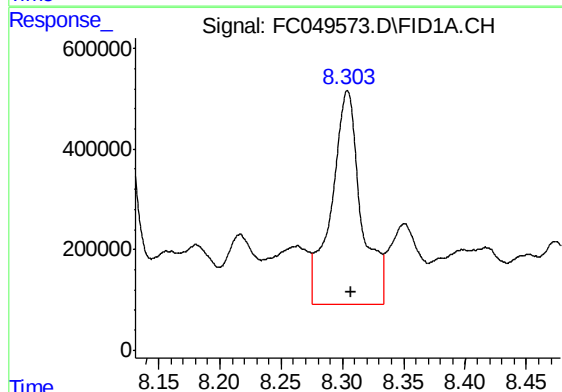
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 4719676
Conc: 44.65 ug/ml



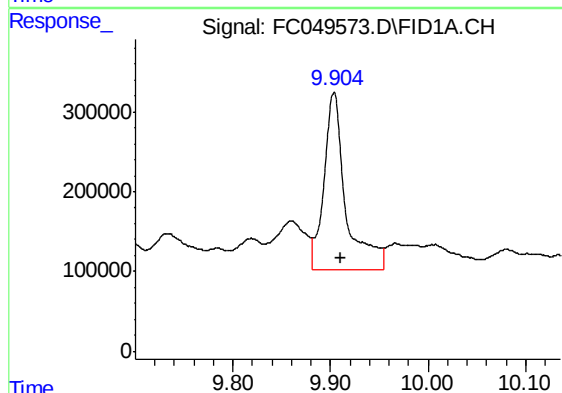
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 1658447
Conc: 14.18 ug/ml



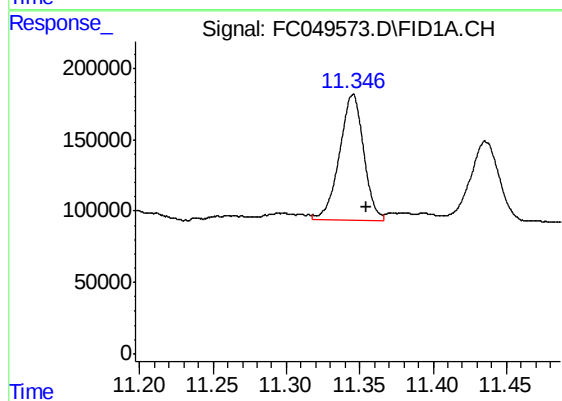
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 7148935
Conc: 67.77 ug/ml



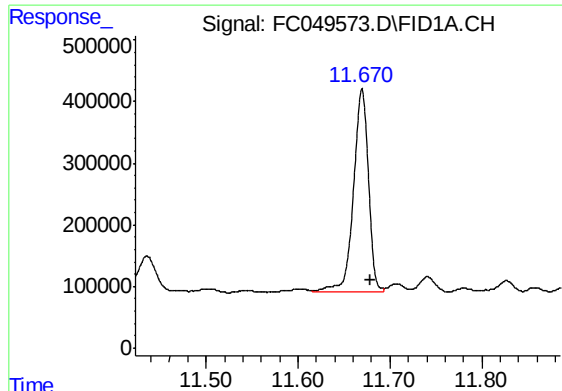
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 3466366
Conc: 33.31 ug/ml



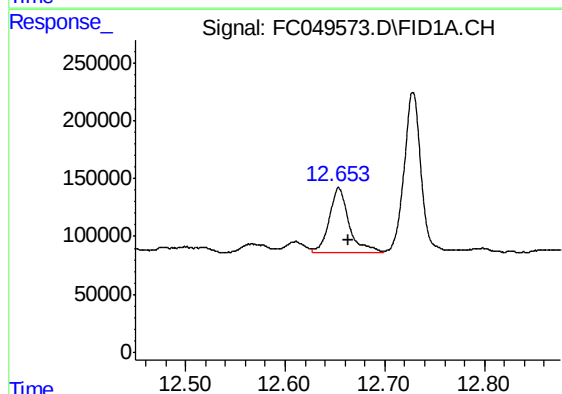
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 1015144
Conc: 9.45 ug/ml



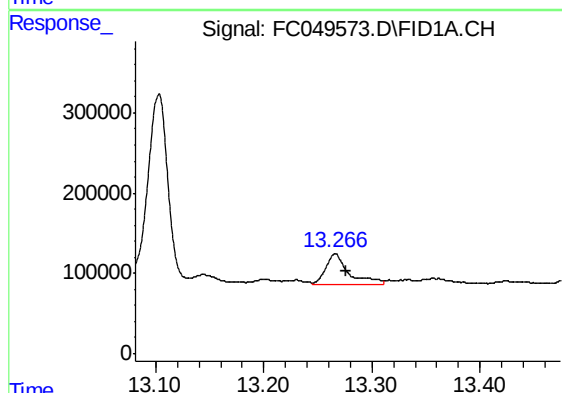
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.009 min
Response: 3749671
Conc: 32.64 ug/ml



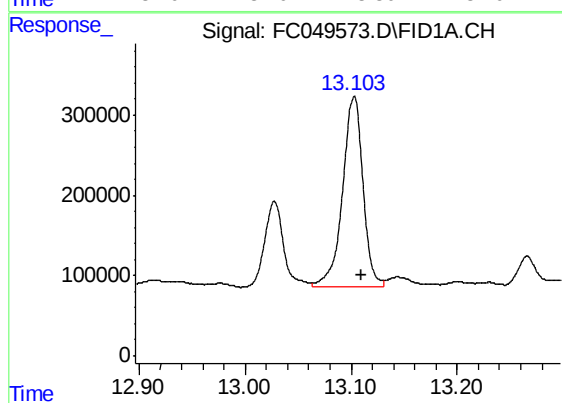
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 786224
Conc: 7.34 ug/ml



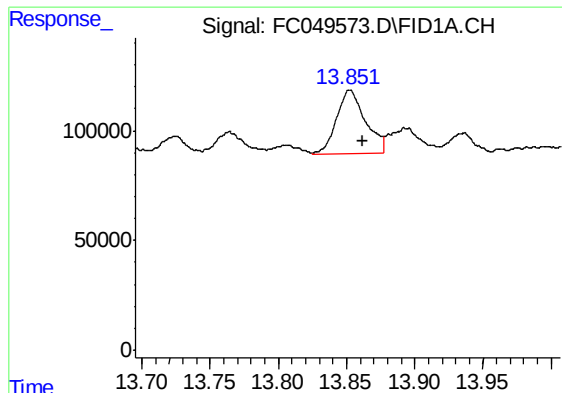
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.010 min
Response: 564561
Conc: 5.31 ug/ml



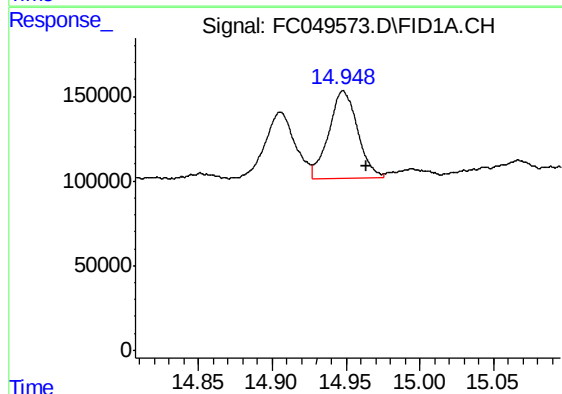
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 3203377
Conc: 35.96 ug/ml



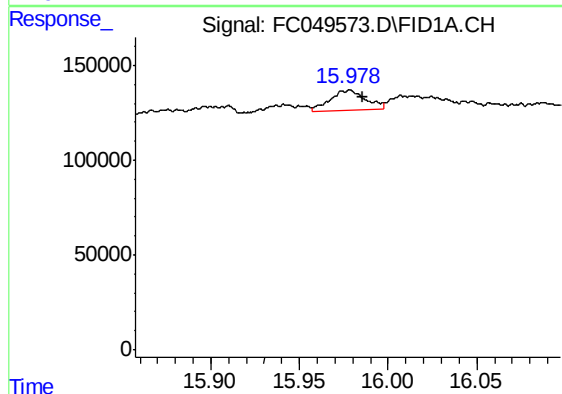
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 421454
Conc: 3.98 ug/ml



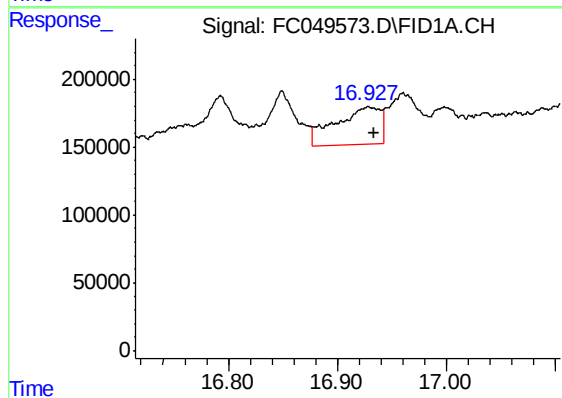
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.016 min
Response: 696514
Conc: 6.66 ug/ml



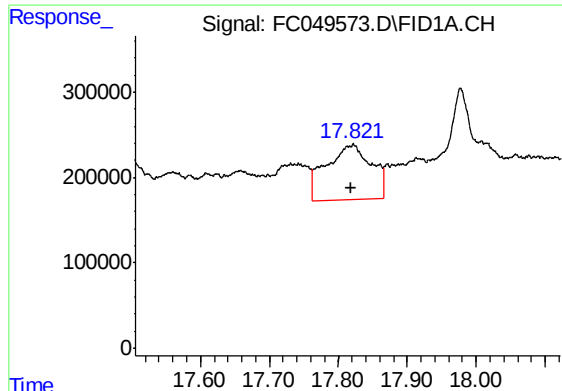
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.007 min
Response: 144694
Conc: 1.42 ug/ml



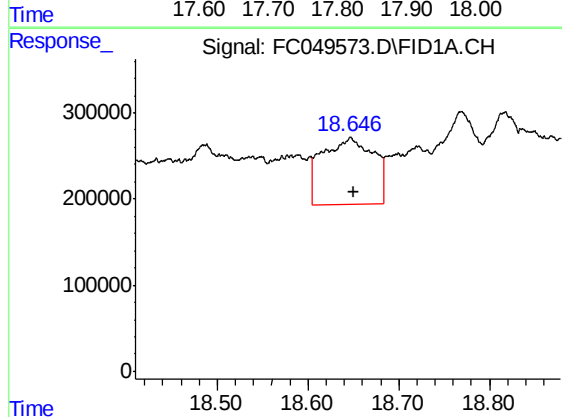
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.006 min
Response: 786515
Conc: 7.83 ug/ml



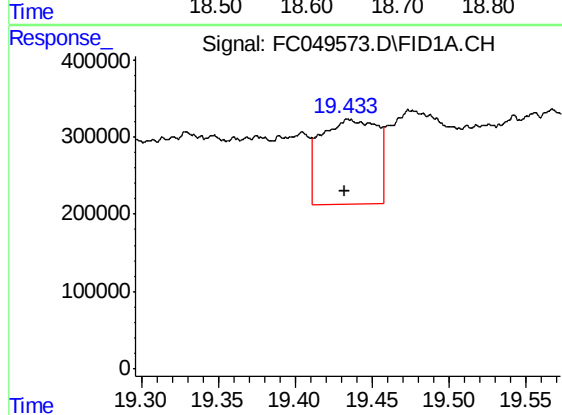
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.003 min
Response: 2937821
Conc: 30.17 ug/ml



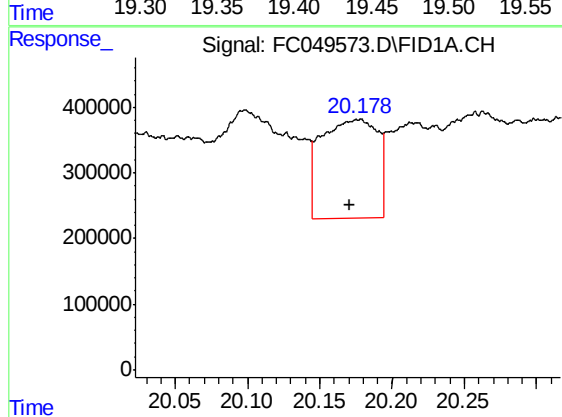
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.003 min
Response: 3002931
Conc: 33.23 ug/ml



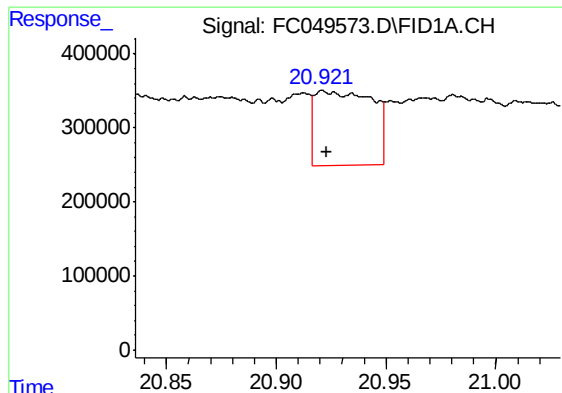
#19 n-Tetatriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.003 min
Response: 2781840
Conc: 32.50 ug/ml



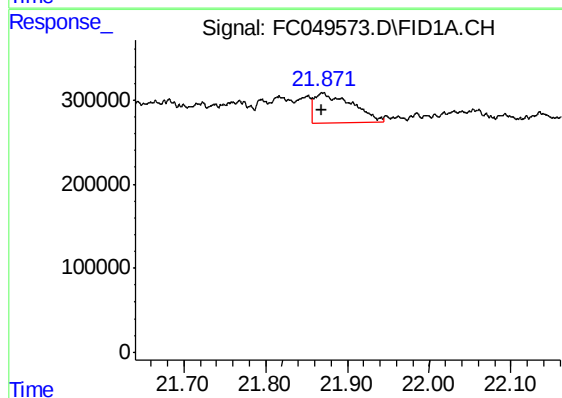
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.007 min
Response: 4042436
Conc: 50.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 1821396
Conc: 24.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: 0.001 min
Response: 1117276
Conc: 14.36 ug/ml