

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055949.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 13:23
 Operator : AJ\MA
 Sample : M4007-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:42:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.657	3385422	28.530 ug/ml
Spiked Amount 50.000		Recovery =	57.06%
12) S 1-chlorooctadecane (S...	13.106	51728946	563.048 ug/ml
Spiked Amount 50.000		Recovery =	1126.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.116	176730	1.469 ug/ml
4) T n-Dodecane (C12)	6.494	555579	5.119 ug/ml
5) T A~2-methylnaphthalene...	7.197f	243179	2.002 ug/ml
6) T n-Tetradecane (C14)	8.290	996949	9.011 ug/ml
7) T n-Hexadecane (C16)	9.891	984090	8.890 ug/ml
8) T n-Octadecane (C18)	11.332	848807	7.584 ug/ml
10) T n-Eicosane (C20)	12.642	724229	6.630 ug/ml
11) T n-Heneicosane (C21)	13.326f	29317808	269.655 ug/ml
13) T n-Docosane (C22)	13.845	835541	7.824 ug/ml
14) T n-Tetracosane (C24)	14.943	2677490	25.605 ug/ml
15) T n-Hexacosane (C26)	15.963	771786	7.681 ug/ml
16) T n-Octacosane (C28)	16.914	515121	5.325 ug/ml
17) T n-Tricontane (C30)	17.802	964534	10.395 ug/ml
18) T n-Dotriacontane (C32)	18.638	1684918	18.951 ug/ml
19) T n-Tetratriacontane (C34)	19.421	1818709	21.028 ug/ml
20) T n-Hexatriacontane (C36)	20.164	2717047	33.256 ug/ml
21) T n-Octatriacontane (C38)	20.912	600264	7.533 ug/ml
22) T n-Tetracontane (C40)	21.850	977672	12.196 ug/ml

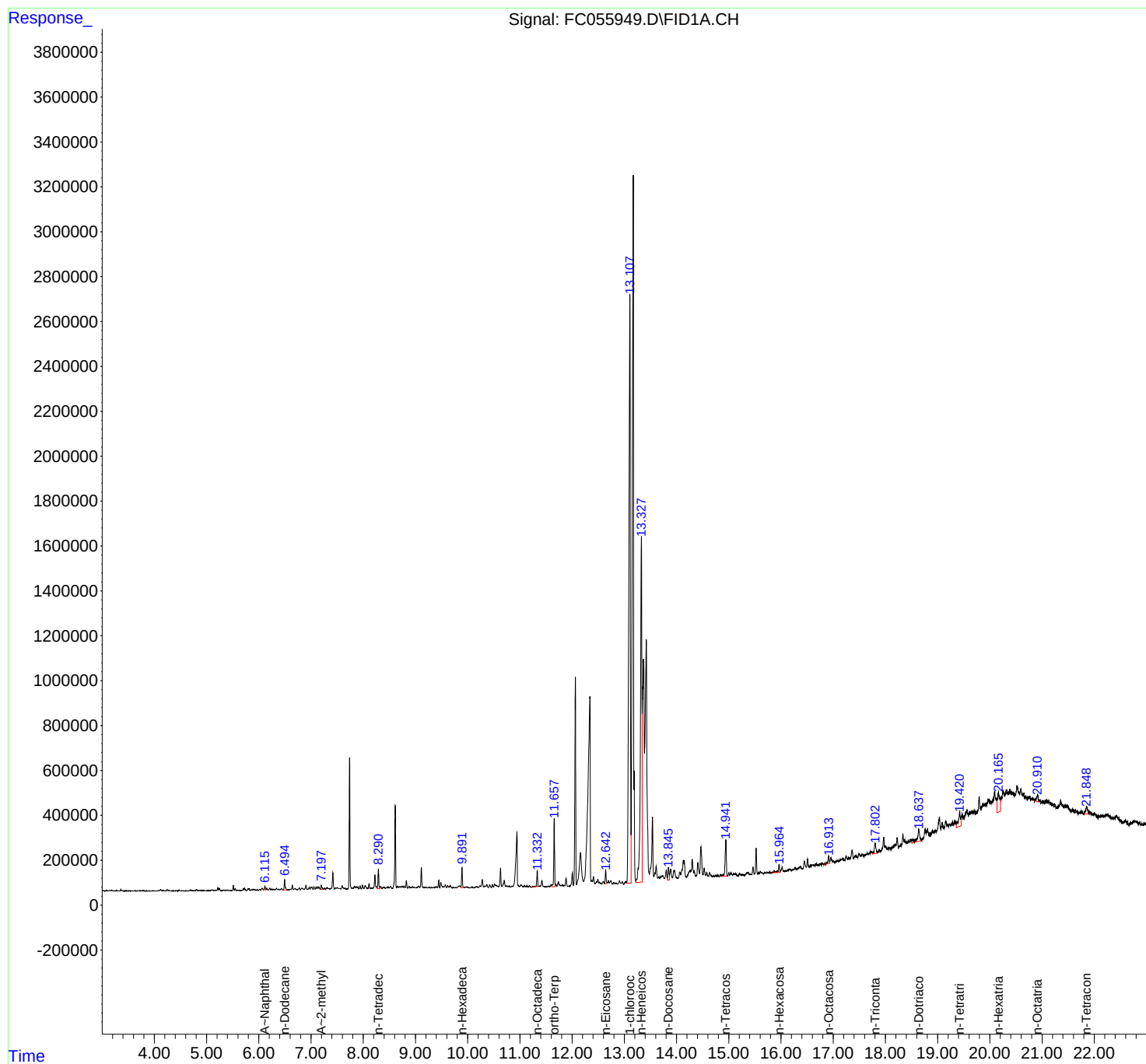
(f)=RT Delta > 1/2 Window

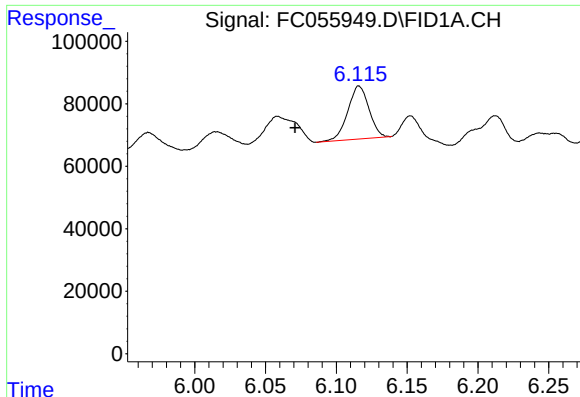
(m)=manual int.

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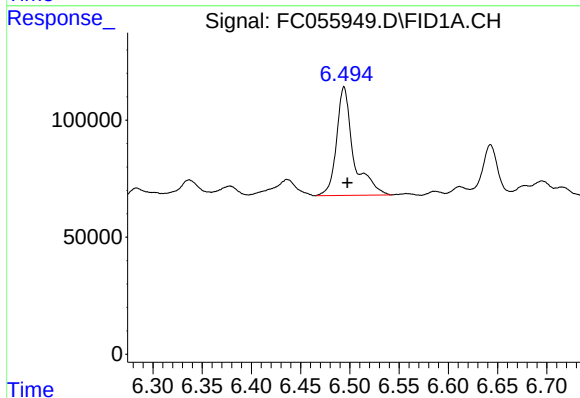
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





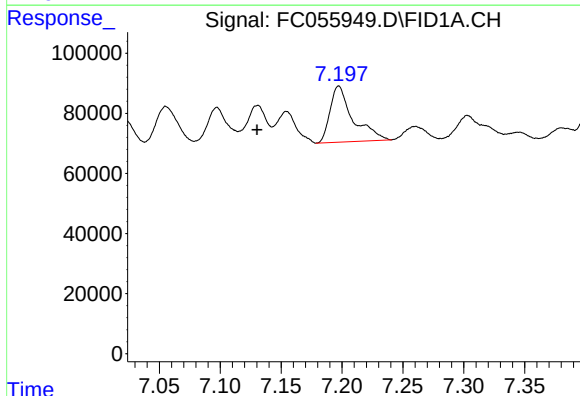
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.045 min
Response: 176730
Conc: 1.47 ug/ml



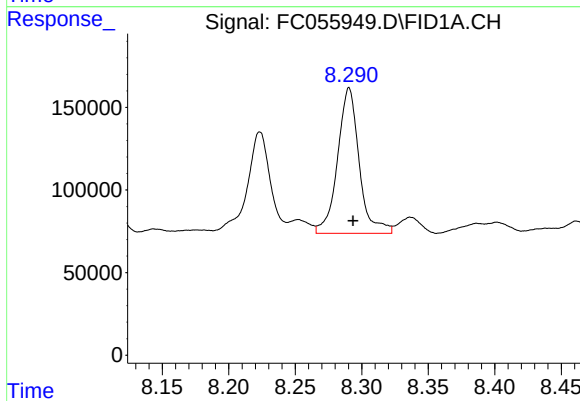
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 555579
Conc: 5.12 ug/ml



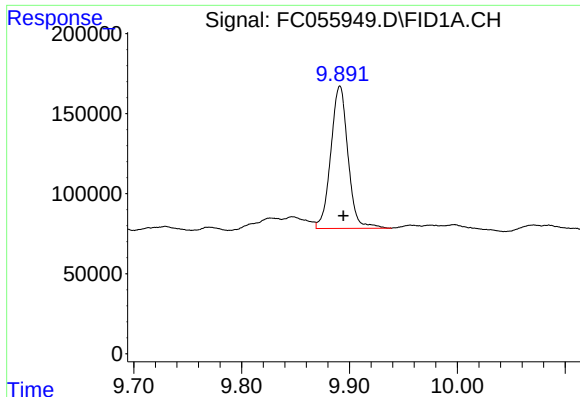
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.067 min
Response: 243179
Conc: 2.00 ug/ml



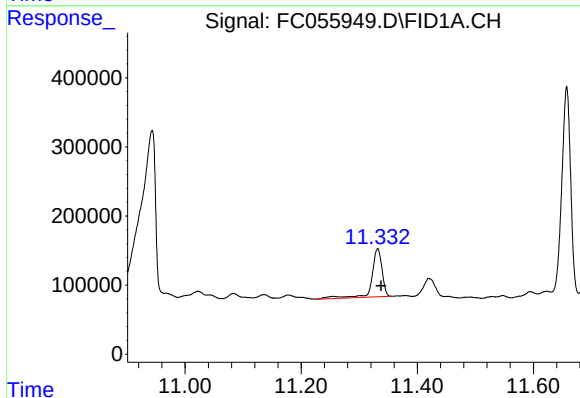
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 996949
Conc: 9.01 ug/ml



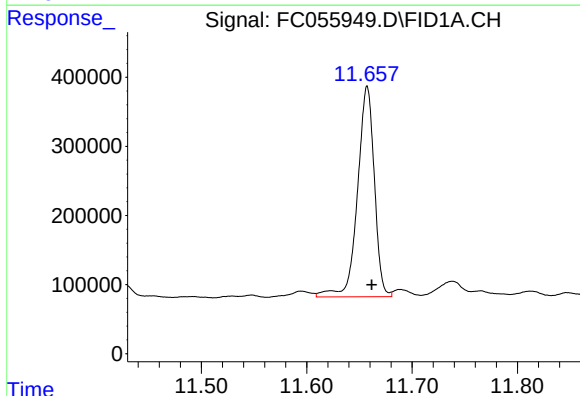
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 984090
Conc: 8.89 ug/ml



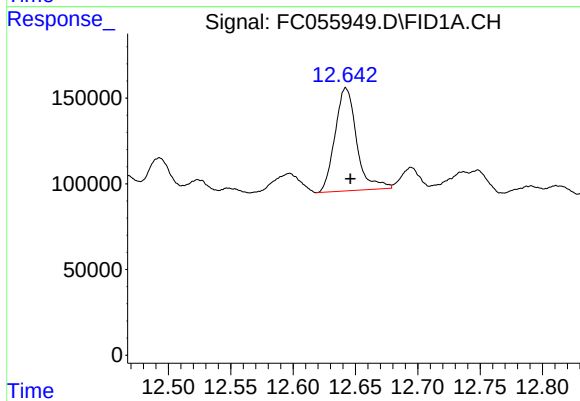
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 848807
Conc: 7.58 ug/ml



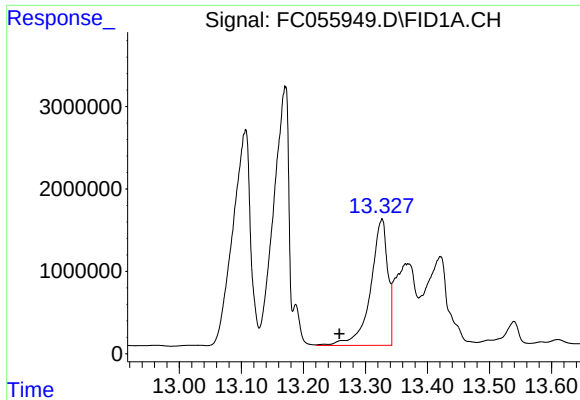
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 3385422
Conc: 28.53 ug/ml



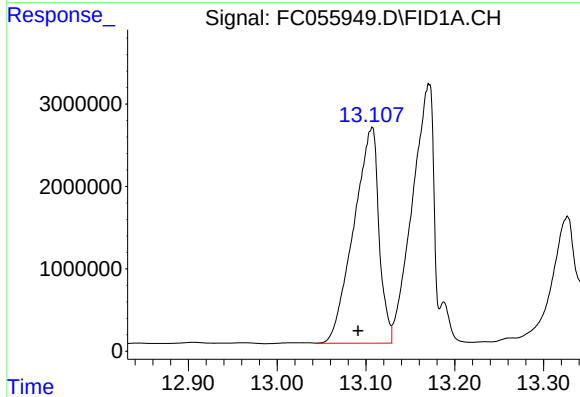
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.004 min
Response: 724229
Conc: 6.63 ug/ml



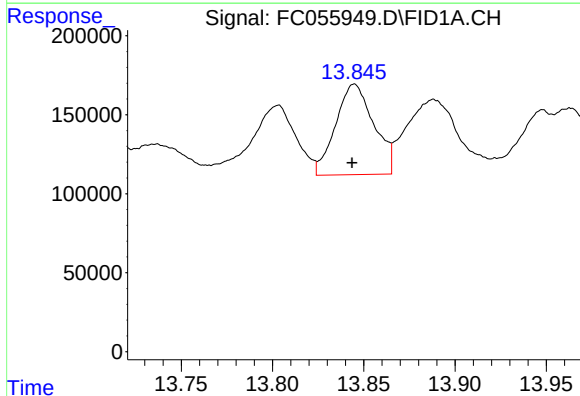
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.068 min
Response: 29317808
Conc: 269.65 ug/ml



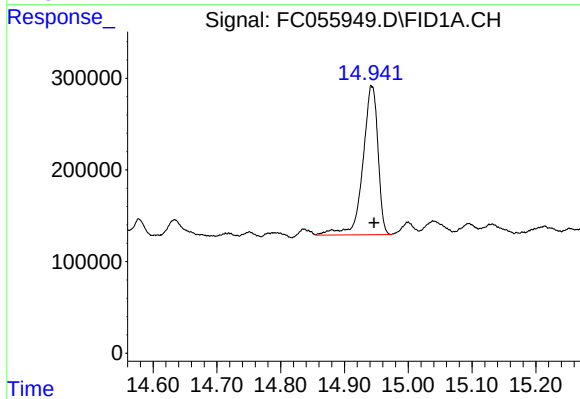
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.015 min
Response: 51728946
Conc: 563.05 ug/ml



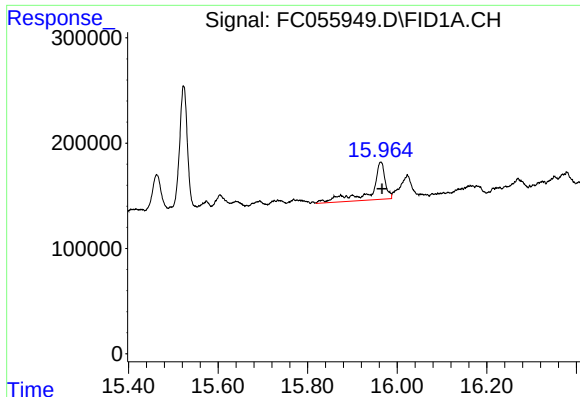
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: 0.001 min
Response: 835541
Conc: 7.82 ug/ml



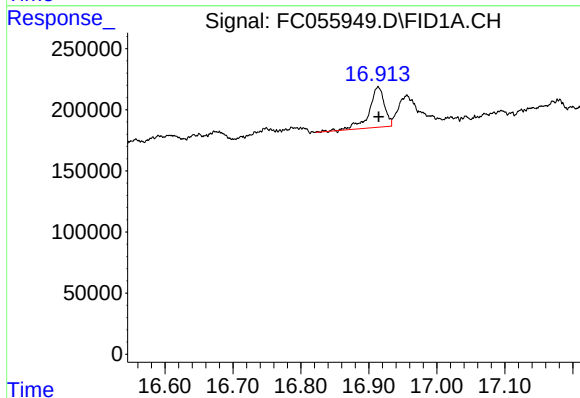
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.004 min
Response: 2677490
Conc: 25.61 ug/ml



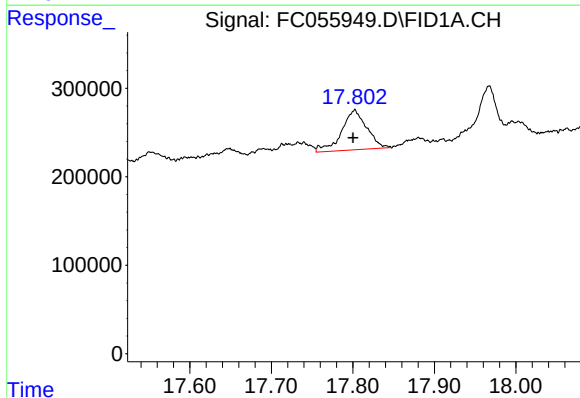
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: -0.003 min
Response: 771786
Conc: 7.68 ug/ml



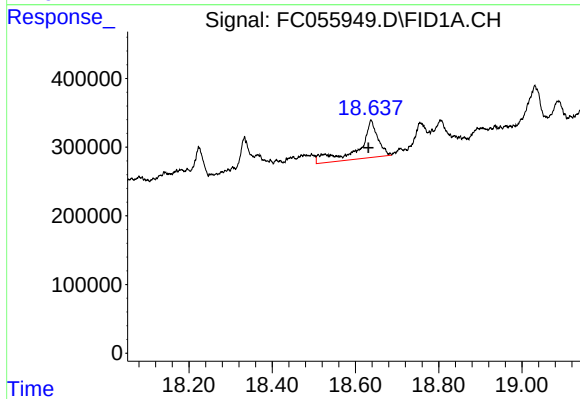
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.000 min
Response: 515121
Conc: 5.33 ug/ml



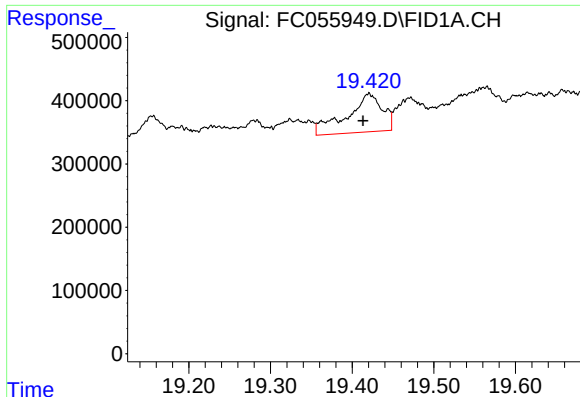
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.002 min
Response: 964534
Conc: 10.40 ug/ml



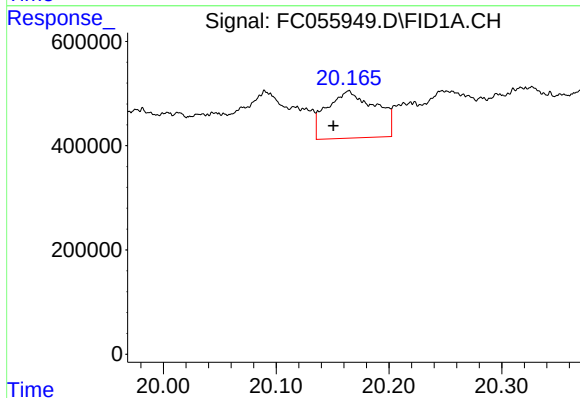
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.007 min
Response: 1684918
Conc: 18.95 ug/ml



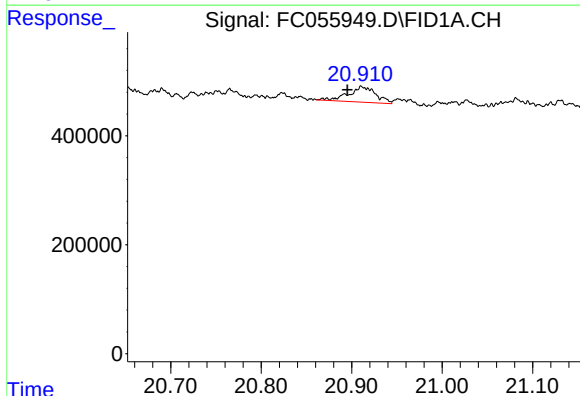
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.007 min
Response: 1818709
Conc: 21.03 ug/ml



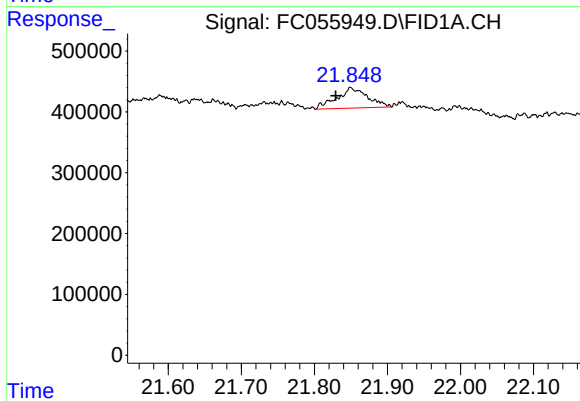
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.014 min
Response: 2717047
Conc: 33.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.016 min
Response: 600264
Conc: 7.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.850 min
Delta R.T.: 0.021 min
Response: 977672
Conc: 12.20 ug/ml