

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121418AL\
 Data File : FC038197.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2018 17:59
 Operator : AJ\SJ
 Sample : J6189-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:23:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.278	333985	2.562 ug/ml
Spiked Amount 50.000		Recovery =	5.12%
12) S 1-chlorooctadecane (S...	12.711	4744190	47.055 ug/ml
Spiked Amount 50.000		Recovery =	94.11%
Target Compounds			
2) T n-Decane (C10)	4.176	60375	0.576 ug/ml
3) T A~Naphthalene (C11.7)	5.760	51871	0.442 ug/ml
4) T n-Dodecane (C12)	6.180	171438	1.588 ug/ml
5) T A~2-methylnaphthalene...	6.784	80216	0.683 ug/ml
6) T n-Tetradecane (C14)	7.961	143516	1.285 ug/ml
7) T n-Hexadecane (C16)	9.550	107932	0.936 ug/ml
8) T n-Octadecane (C18)	10.981	87686	0.725 ug/ml
10) T n-Eicosane (C20)	12.283	64597	0.538 ug/ml
11) T n-Heneicosane (C21)	12.893	56984	0.491 ug/ml
13) T n-Docosane (C22)	13.475	42486	0.368 ug/ml
14) T n-Tetracosane (C24)	14.571	53365	0.465 ug/ml
15) T n-Hexacosane (C26)	15.587	93696	0.833 ug/ml
16) T n-Octacosane (C28)	16.532	90245	0.803 ug/ml
17) T n-Tricontane (C30)	17.417	98728	0.900 ug/ml
18) T n-Dotriacontane (C32)	18.244	100197	0.978 ug/ml
19) T n-Tetratriacontane (C34)	19.024	244128	2.770 ug/ml
20) T n-Hexatriacontane (C36)	19.765	416392	5.315 ug/ml
21) T n-Octatriacontane (C38)	20.460	1558733	20.143 ug/ml
22) T n-Tetracontane (C40)	21.261	201054	2.301 ug/ml

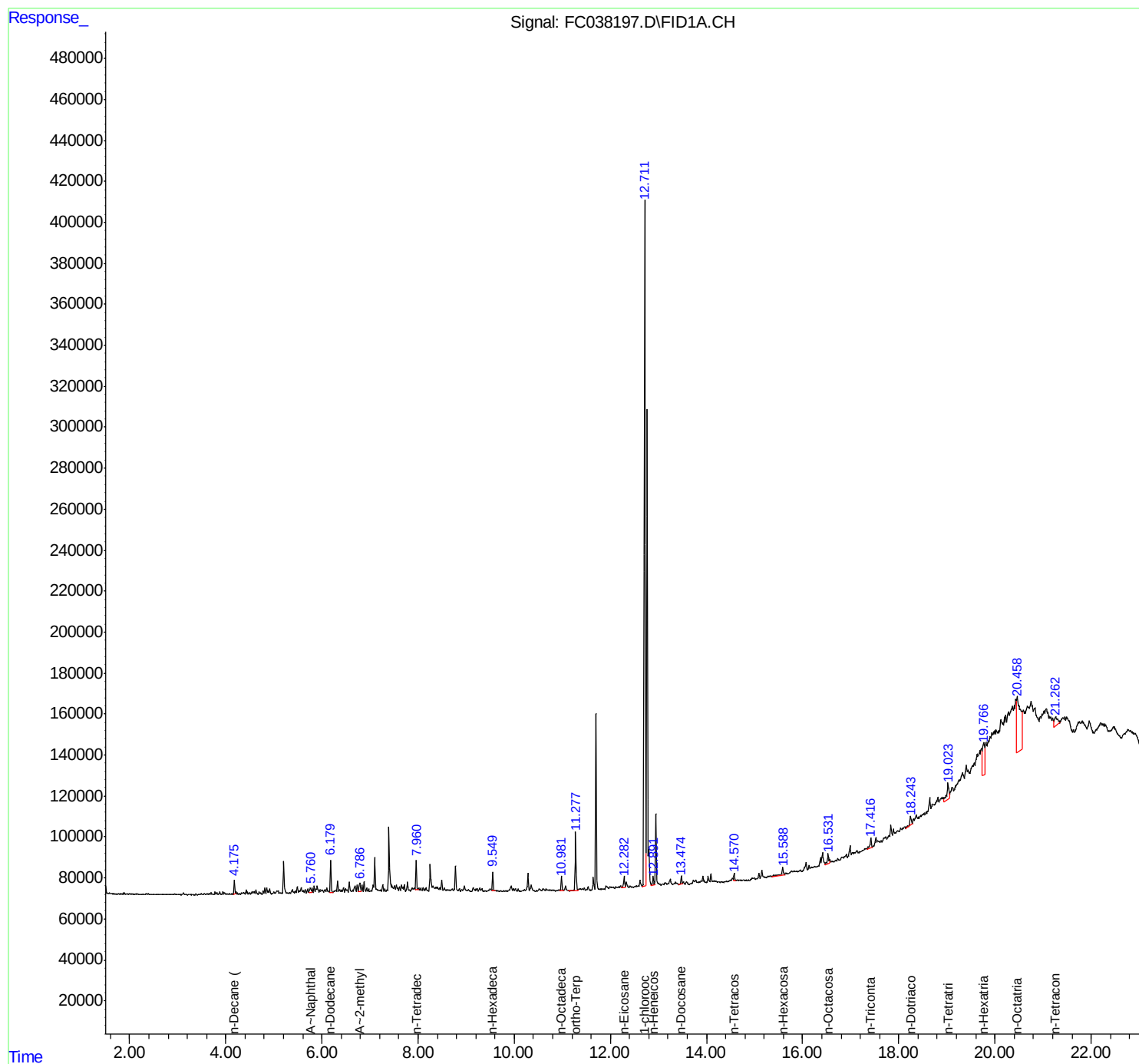
(f)=RT Delta > 1/2 Window

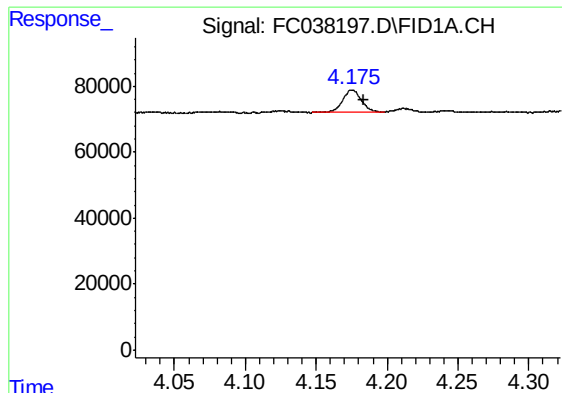
(m)=manual int.

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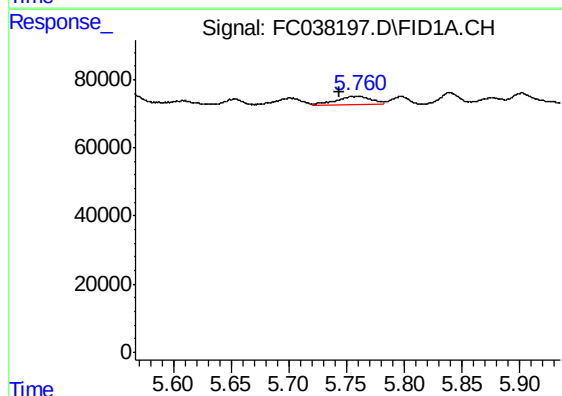
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





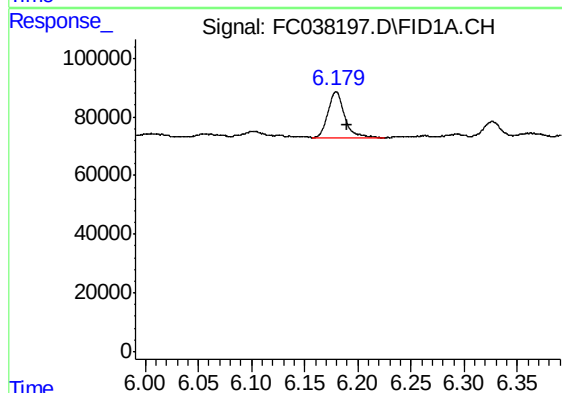
#2 n-Decane (C10)

R.T.: 4.176 min
Delta R.T.: -0.008 min
Response: 60375
Conc: 0.58 ug/ml



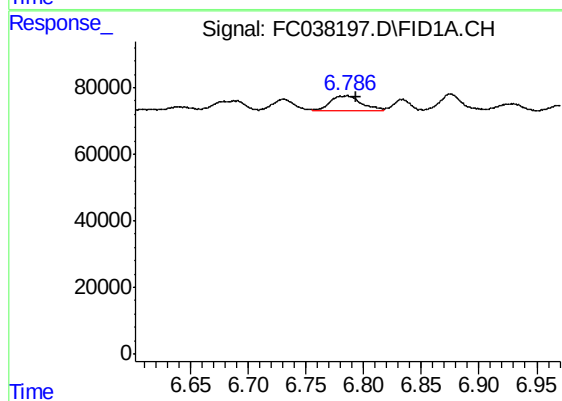
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.016 min
Response: 51871
Conc: 0.44 ug/ml



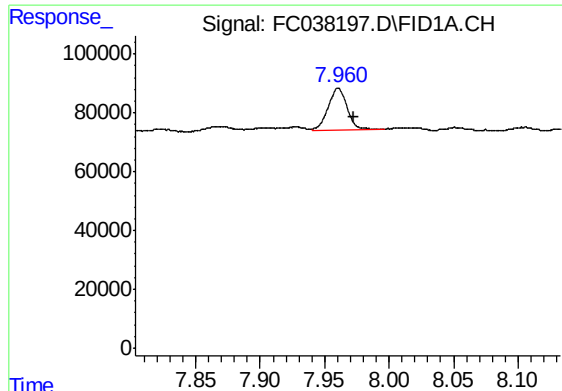
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 171438
Conc: 1.59 ug/ml



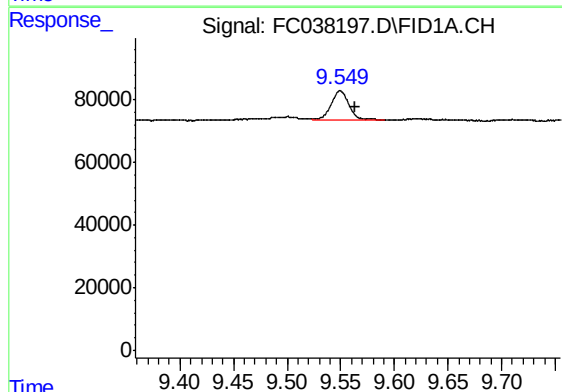
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.784 min
Delta R.T.: -0.010 min
Response: 80216
Conc: 0.68 ug/ml



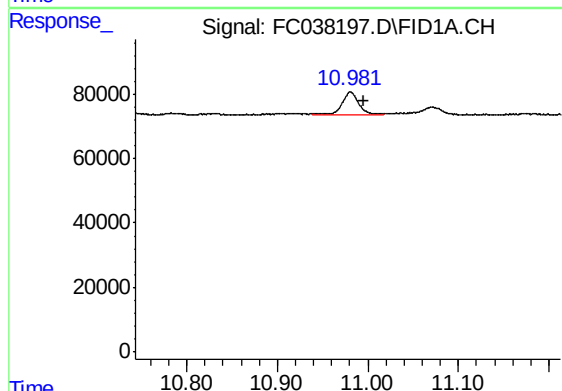
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: -0.012 min
Response: 143516
Conc: 1.28 ug/ml



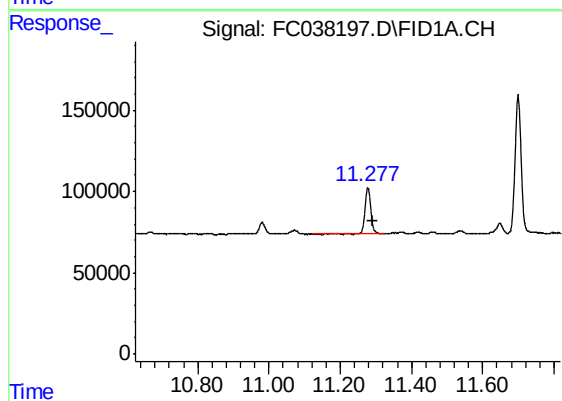
#7 n-Hexadecane (C16)

R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 107932
Conc: 0.94 ug/ml



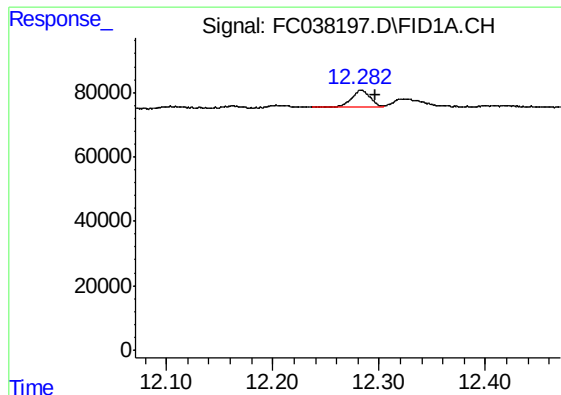
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.015 min
Response: 87686
Conc: 0.73 ug/ml



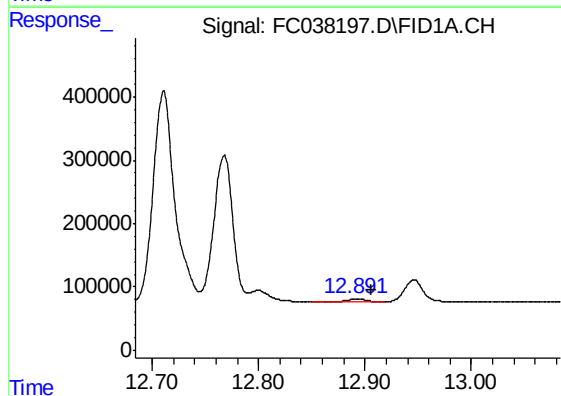
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.016 min
Response: 333985
Conc: 2.56 ug/ml



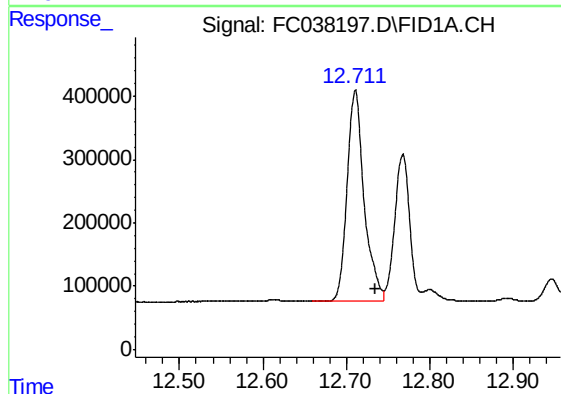
#10 n-Eicosane (C20)

R.T.: 12.283 min
Delta R.T.: -0.014 min
Response: 64597
Conc: 0.54 ug/ml



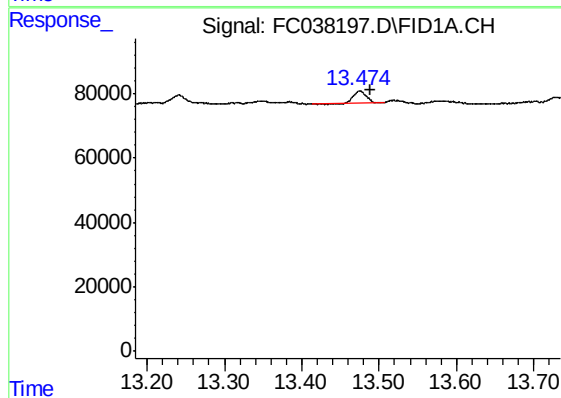
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.013 min
Response: 56984
Conc: 0.49 ug/ml



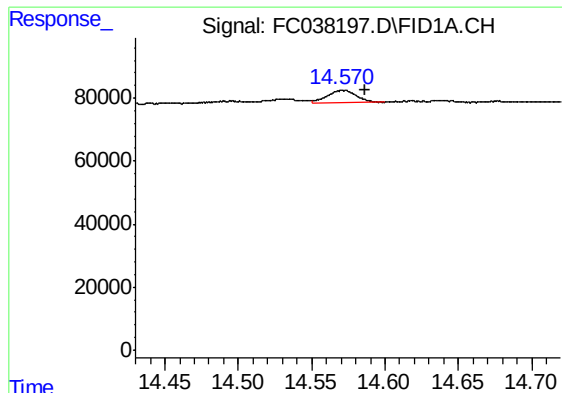
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.024 min
Response: 4744190
Conc: 47.05 ug/ml



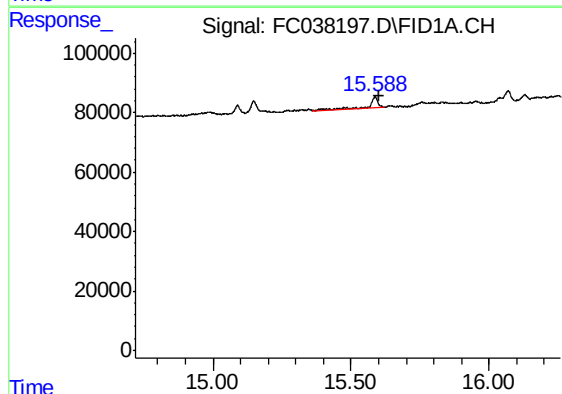
#13 n-Docosane (C22)

R.T.: 13.475 min
Delta R.T.: -0.014 min
Response: 42486
Conc: 0.37 ug/ml



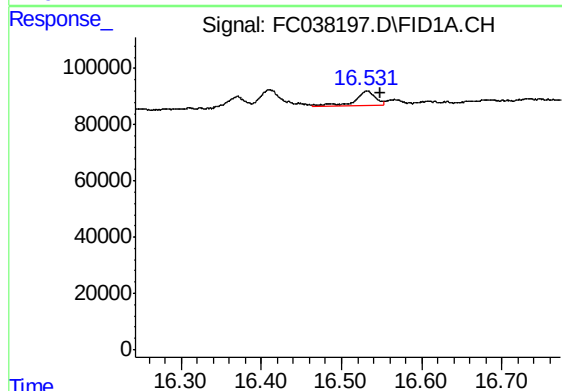
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.016 min
Response: 53365
Conc: 0.46 ug/ml



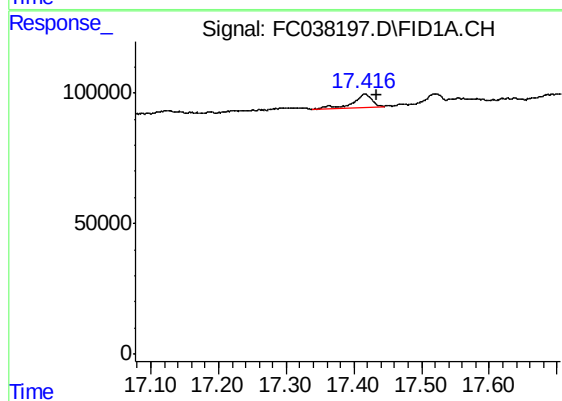
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.016 min
Response: 93696
Conc: 0.83 ug/ml



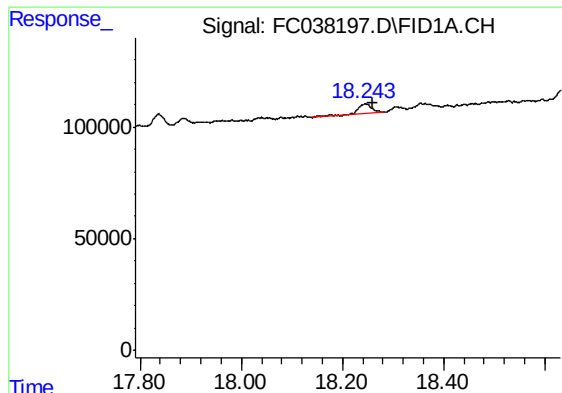
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.017 min
Response: 90245
Conc: 0.80 ug/ml



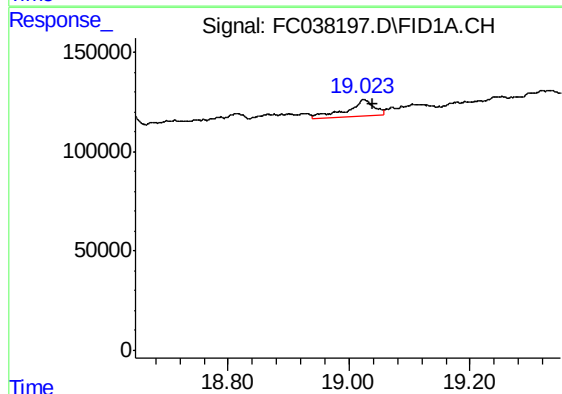
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.016 min
Response: 98728
Conc: 0.90 ug/ml



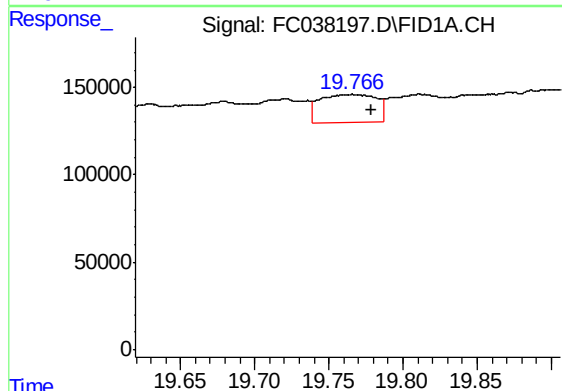
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.016 min
Response: 100197
Conc: 0.98 ug/ml



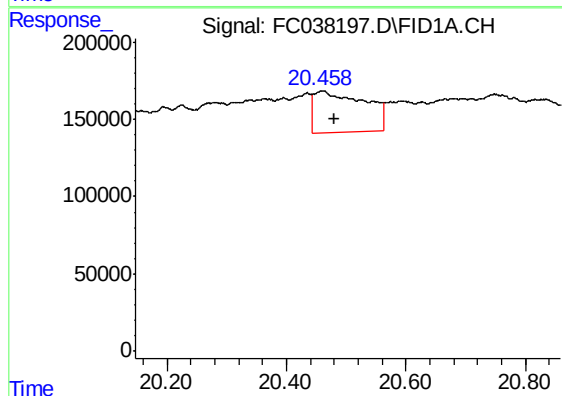
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.016 min
Response: 244128
Conc: 2.77 ug/ml



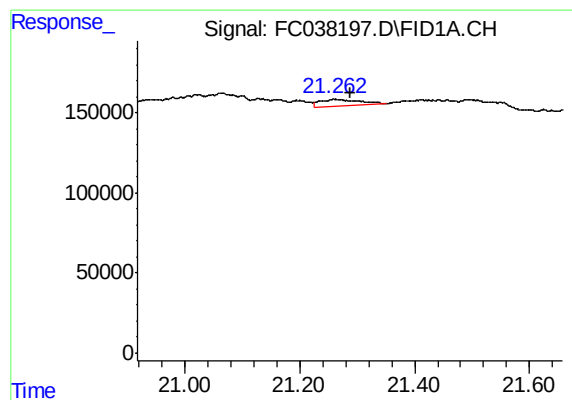
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.014 min
Response: 416392
Conc: 5.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.020 min
Response: 1558733
Conc: 20.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.261 min
Delta R.T.: -0.028 min
Response: 201054
Conc: 2.30 ug/ml