

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042200.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 16:27
 Operator : UA/NP
 Sample : N2605-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:46:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.206	5100569	30.413 ug/ml
Spiked Amount 50.000		Recovery =	60.83%
Target Compounds			
2) T n-Decane (C10)	4.120	62653	0.468 ug/ml
4) T n-Dodecane (C12)	6.114	325551	2.287 ug/ml
5) T A~2-methylnaphthalene...	6.766	64175	0.461 ug/ml
6) T n-Tetradecane (C14)	7.890	647466	4.545 ug/ml
7) T n-Hexadecane (C16)	9.476	642323	4.420 ug/ml
8) T n-Octadecane (C18)	10.906	531504	3.546 ug/ml
10) T n-Eicosane (C20)	12.208	745199	4.869 ug/ml
11) T n-Heneicosane (C21)	12.805	161848381	1049.828 ug/ml
13) T n-Docosane (C22)	13.405	966469	6.270 ug/ml
14) T n-Tetracosane (C24)	14.492	1335698	8.637 ug/ml
15) T n-Hexacosane (C26)	15.509	449306	2.921 ug/ml
16) T n-Octacosane (C28)	16.451	367305	2.402 ug/ml
17) T n-Tricontane (C30)	17.339	418859	2.792 ug/ml
18) T n-Dotriacontane (C32)	18.162	557868	3.945 ug/ml
19) T n-Tetratriacontane (C34)	18.946	1243662	9.664 ug/ml
20) T n-Hexatriacontane (C36)	19.681	1293528	11.431 ug/ml
21) T n-Octatriacontane (C38)	20.379	3130813	31.378 ug/ml
22) T n-Tetracontane (C40)	21.143	581090	6.442 ug/ml

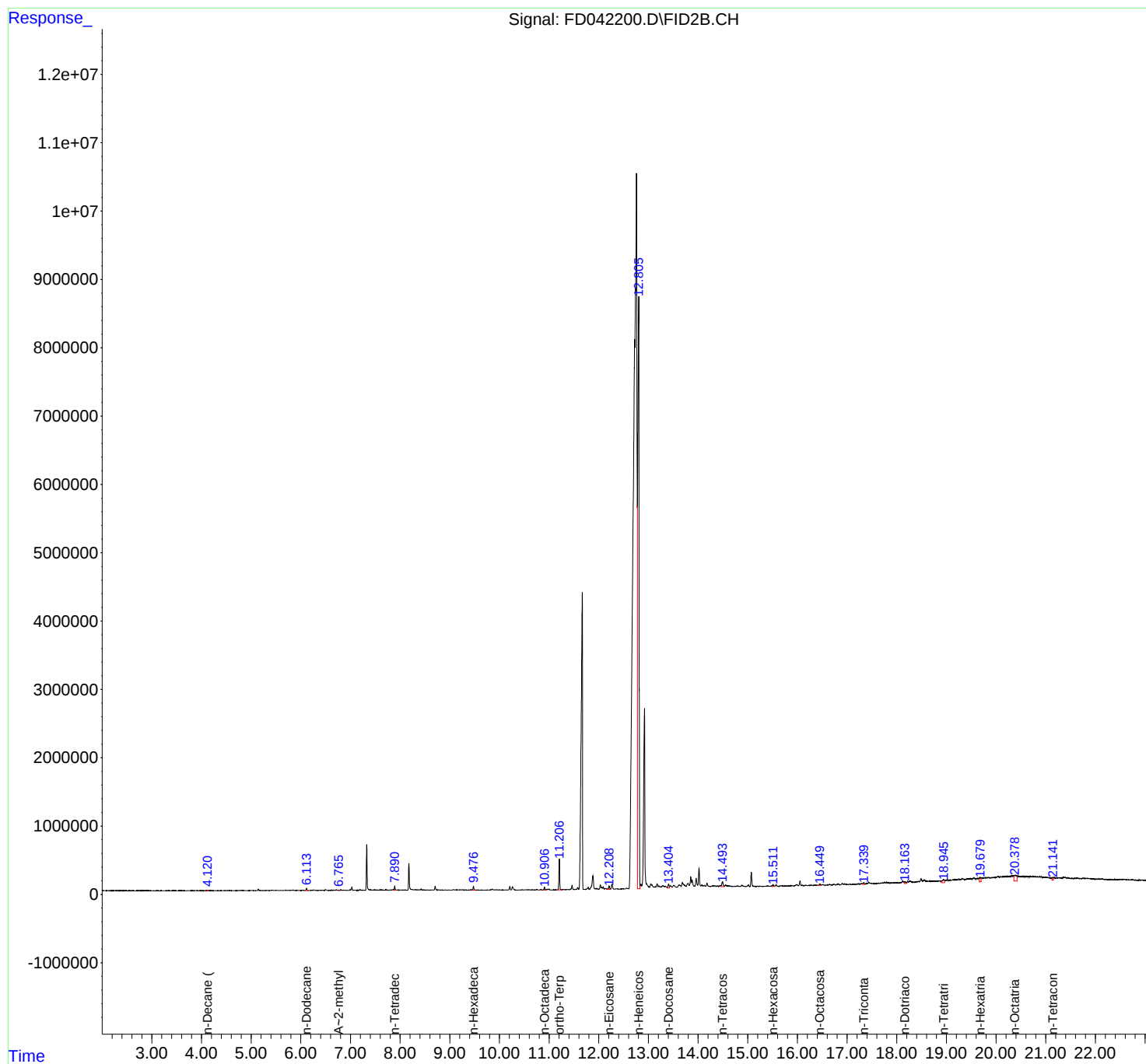
(f)=RT Delta > 1/2 Window

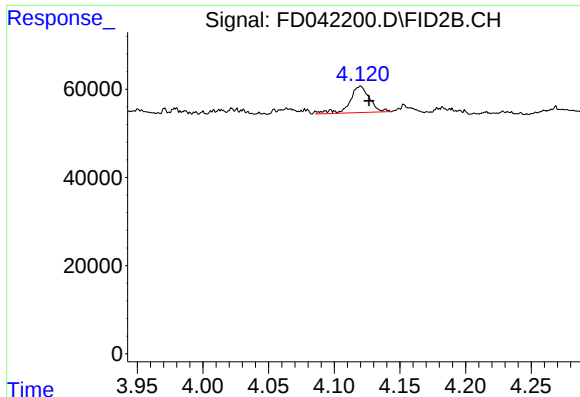
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
Data File : FD042200.D
Signal(s) : FID2B.CH
Acq On : 29 Apr 2022 16:27
Operator : UA/NP
Sample : N2605-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
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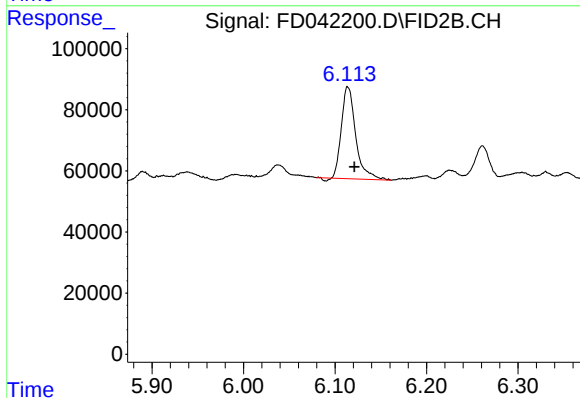
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





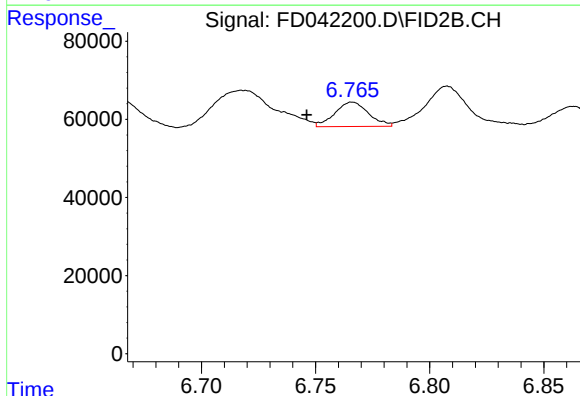
#2 n-Decane (C10)

R.T.: 4.120 min
Delta R.T.: -0.007 min
Response: 62653
Conc: 0.47 ug/ml



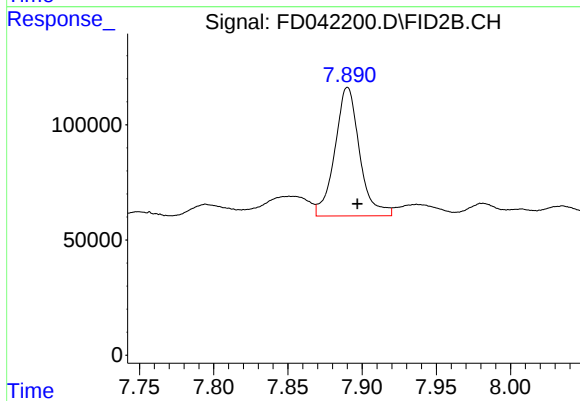
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 325551
Conc: 2.29 ug/ml



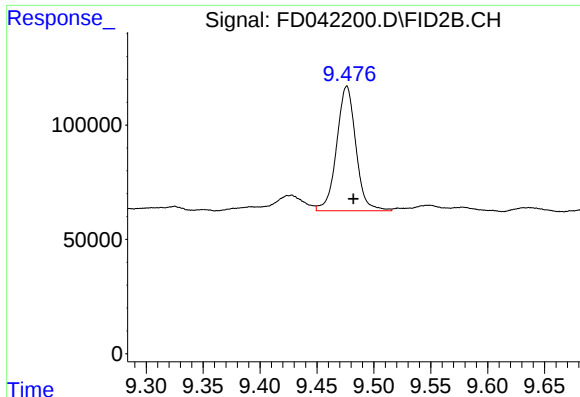
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 64175
Conc: 0.46 ug/ml



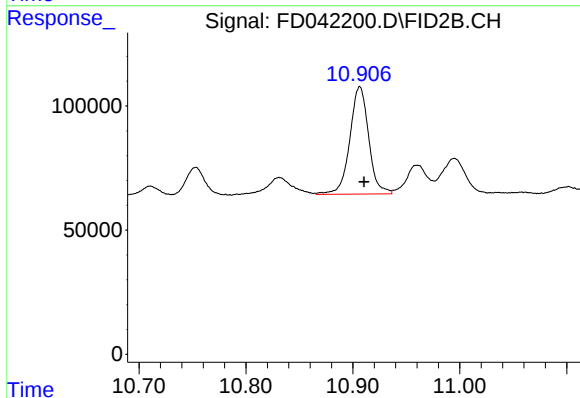
#6 n-Tetradecane (C14)

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 647466
Conc: 4.55 ug/ml



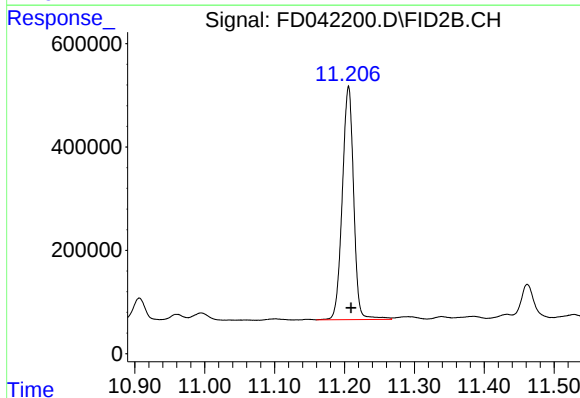
#7 n-Hexadecane (C16)

R.T.: 9.476 min
Delta R.T.: -0.006 min
Response: 642323
Conc: 4.42 ug/ml



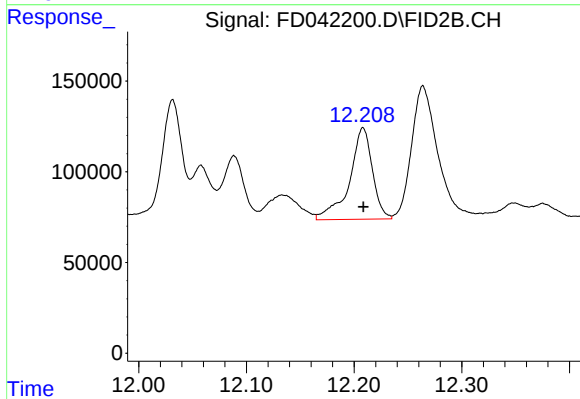
#8 n-Octadecane (C18)

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 531504
Conc: 3.55 ug/ml



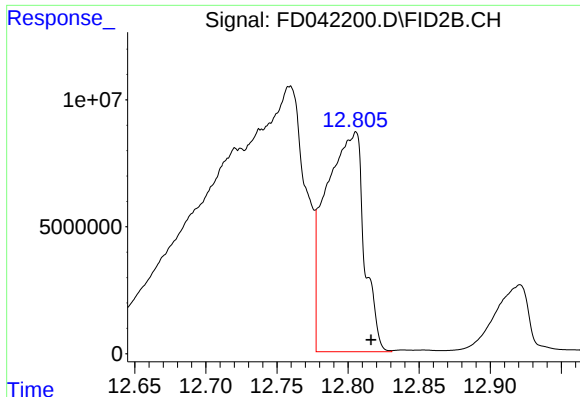
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 5100569
Conc: 30.41 ug/ml



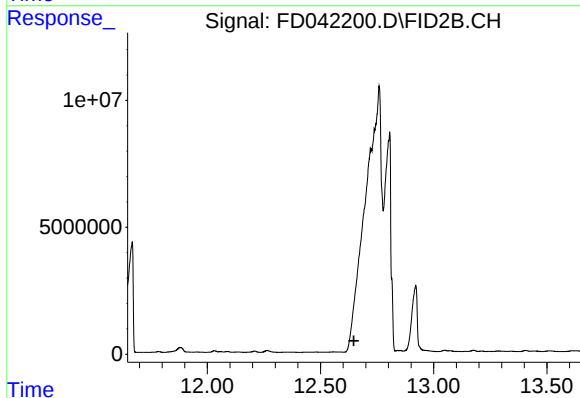
#10 n-Eicosane (C20)

R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 745199
Conc: 4.87 ug/ml



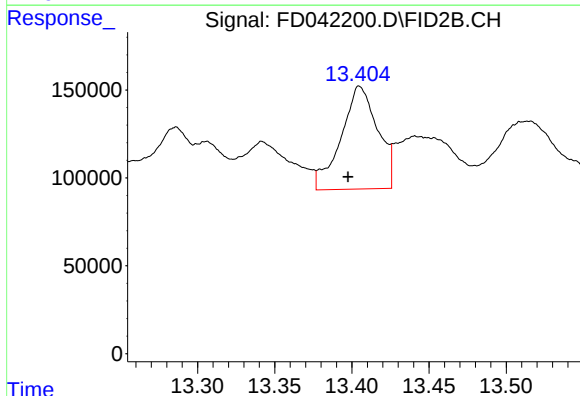
#11 n-Heneicosane (C21)

R.T.: 12.805 min
Delta R.T.: -0.011 min
Response: 161848381
Conc: 1049.83 ug/ml



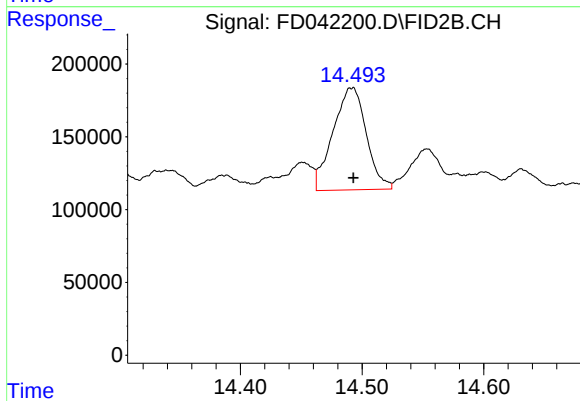
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.647 min
Response: 0
Conc: N.D.



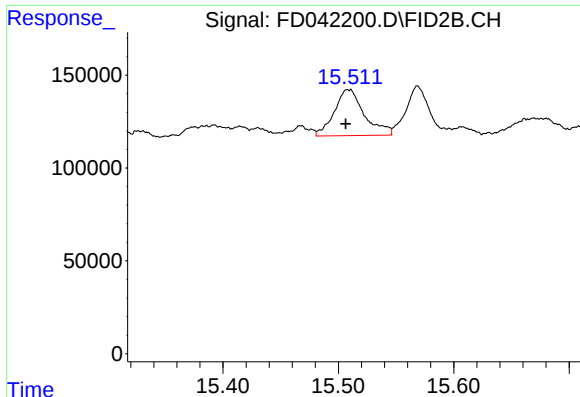
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: 0.008 min
Response: 966469
Conc: 6.27 ug/ml



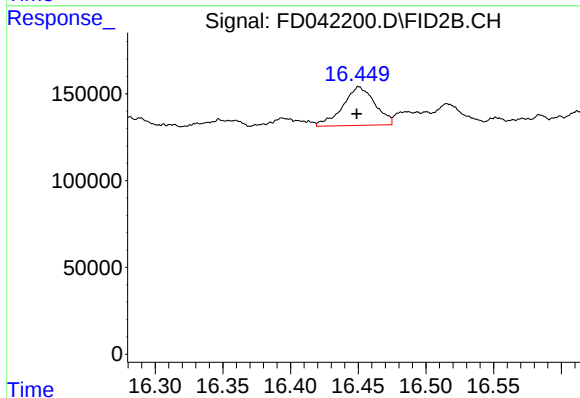
#14 n-Tetracosane (C24)

R.T.: 14.492 min
Delta R.T.: -0.001 min
Response: 1335698
Conc: 8.64 ug/ml



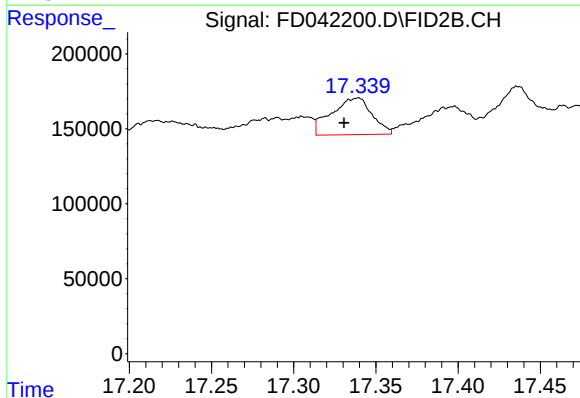
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.002 min
Response: 449306
Conc: 2.92 ug/ml



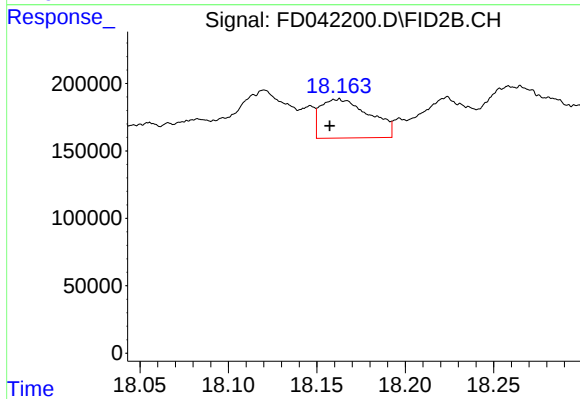
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.002 min
Response: 367305
Conc: 2.40 ug/ml



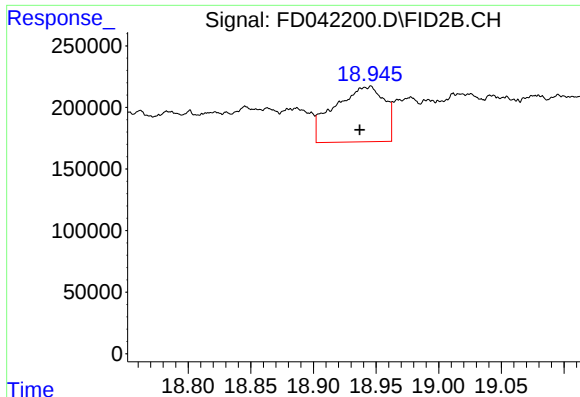
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: 0.008 min
Response: 418859
Conc: 2.79 ug/ml



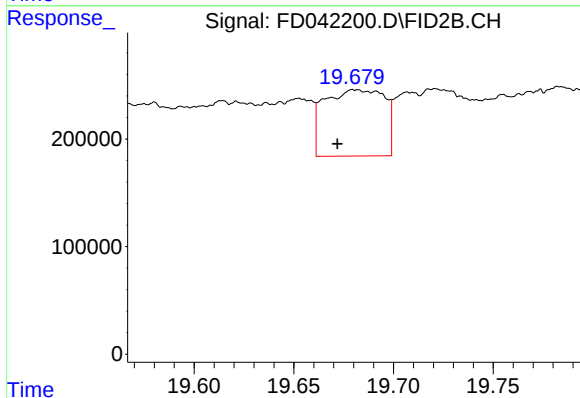
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.004 min
Response: 557868
Conc: 3.95 ug/ml



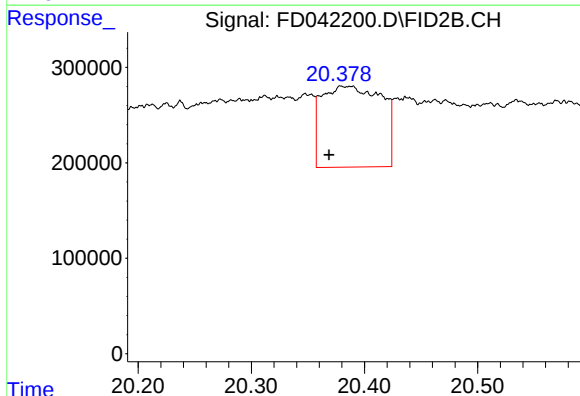
#19 n-Tetratriacontane (C34)

R.T.: 18.946 min
Delta R.T.: 0.009 min
Response: 1243662
Conc: 9.66 ug/ml



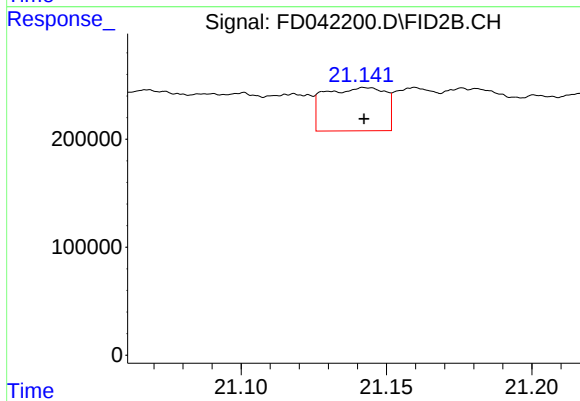
#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: 0.009 min
Response: 1293528
Conc: 11.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: 0.011 min
Response: 3130813
Conc: 31.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: 0.000 min
Response: 581090
Conc: 6.44 ug/ml