

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040208.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 6:33
 Operator : AJ\MA
 Sample : M5190-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 07:16:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.711	42451399	281.675 ug/ml
Spiked Amount 50.000		Recovery =	563.35%
12) S 1-chlorooctadecane (S...	12.154	212938816	1803.452 ug/ml
Spiked Amount 50.000		Recovery =	3606.90%
Target Compounds			
2) T n-Decane (C10)	3.635	374035	2.826 ug/ml
3) T A~Naphthalene (C11.7)	5.183	334743	2.250 ug/ml
4) T n-Dodecane (C12)	5.614	1618472	12.310 ug/ml
5) T A~2-methylnaphthalene...	6.224	2347697	15.759 ug/ml
6) T n-Tetradecane (C14)	7.404	6335996	48.092 ug/ml
7) T n-Hexadecane (C16)	9.005	25263050	189.610 ug/ml
8) T n-Octadecane (C18)	10.414	22709961	163.148 ug/ml
10) T n-Eicosane (C20)	11.725	32107940	229.170 ug/ml
11) T n-Heneicosane (C21)	12.338	69079398	486.201 ug/ml
13) T n-Docosane (C22)	12.895	209741851	1480.779 ug/ml
14) T n-Tetracosane (C24)	14.026	141564222	992.707 ug/ml
15) T n-Hexacosane (C26)	15.026	21115855	155.460 ug/ml
16) T n-Octacosane (C28)	15.965	126983291	989.073 ug/ml
17) T n-Tricontane (C30)	16.851	37064558	308.629 ug/ml
18) T n-Dotriacontane (C32)	17.656	11636949	103.260 ug/ml
19) T n-Tetratriacontane (C34)	18.453	4429462	40.522 ug/ml
20) T n-Hexatriacontane (C36)	19.200	3225541	31.484 ug/ml
21) T n-Octatriacontane (C38)	19.922	2890937	30.148 ug/ml
22) T n-Tetracontane (C40)	20.754	278043	3.576 ug/ml

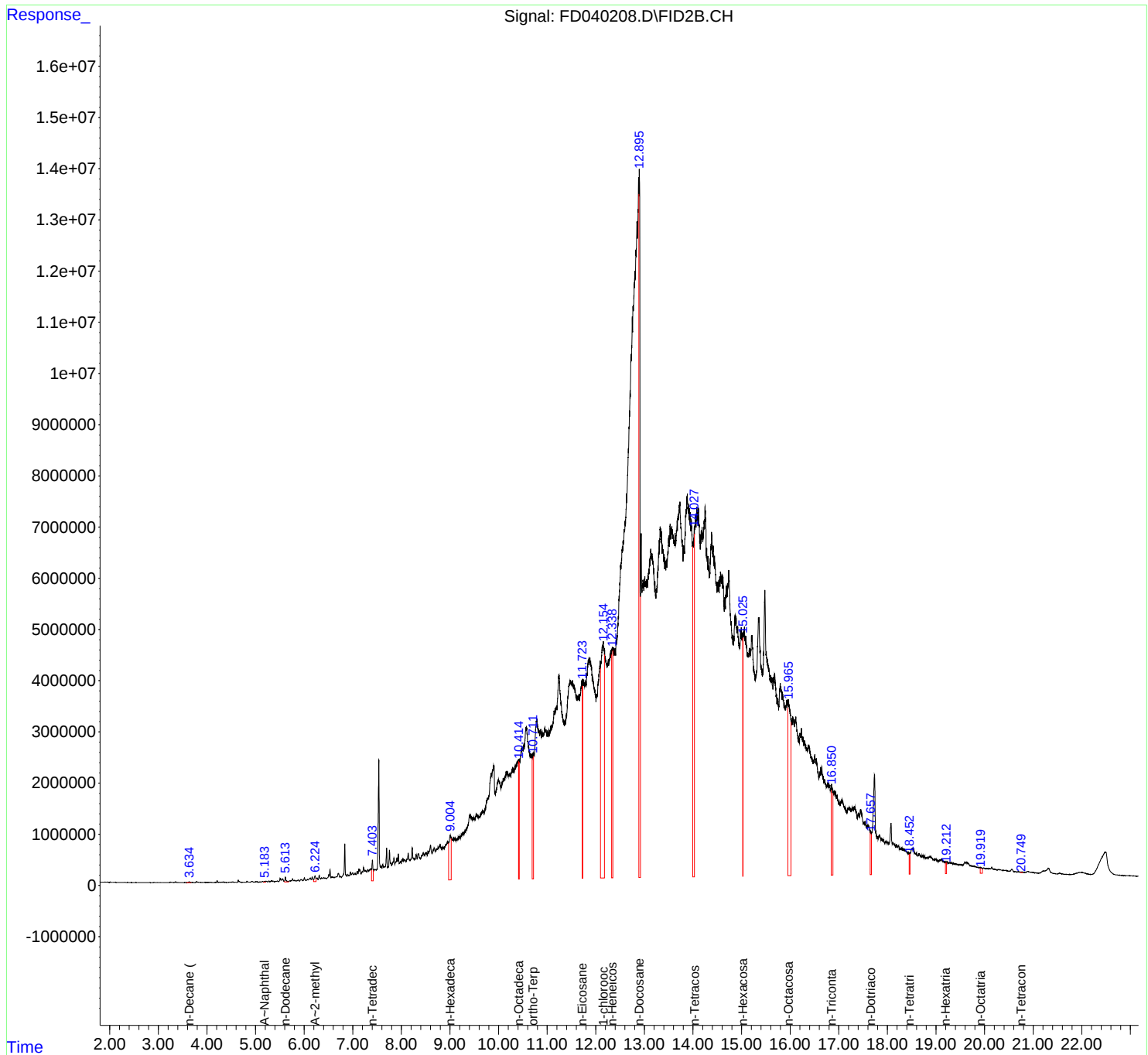
(f)=RT Delta > 1/2 Window

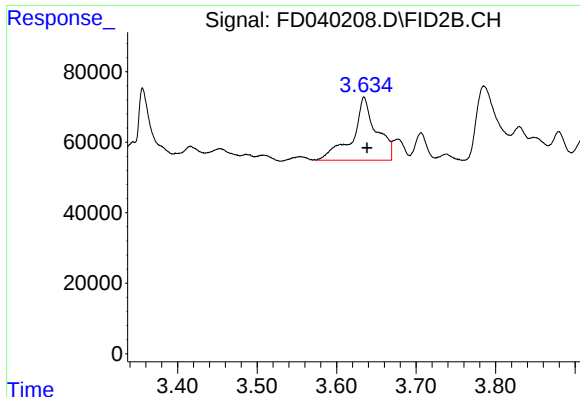
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
Data File : FD040208.D
Signal(s) : FID2B.CH
Acq On : 28 Dec 2021 6:33
Operator : AJ\MA
Sample : M5190-02
Misc :
ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 28 07:16:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
Quant Title : GC Extractables
QLast Update : Thu Dec 23 13:40:18 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

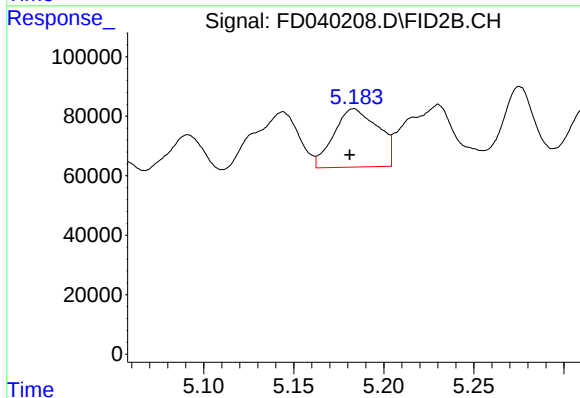
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





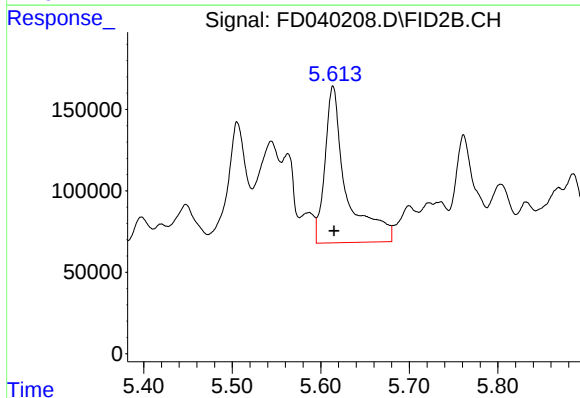
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 374035
Conc: 2.83 ug/ml



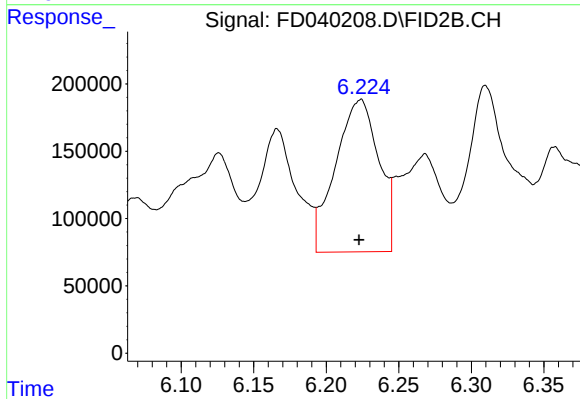
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 334743
Conc: 2.25 ug/ml



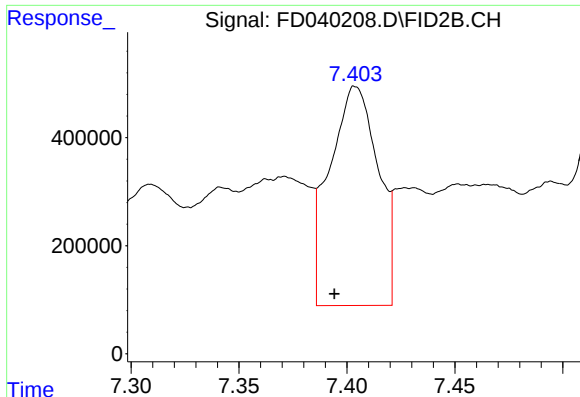
#4 n-Dodecane (C12)

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 1618472
Conc: 12.31 ug/ml



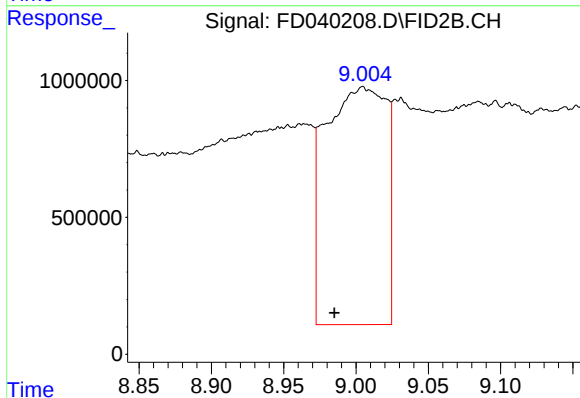
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 2347697
Conc: 15.76 ug/ml



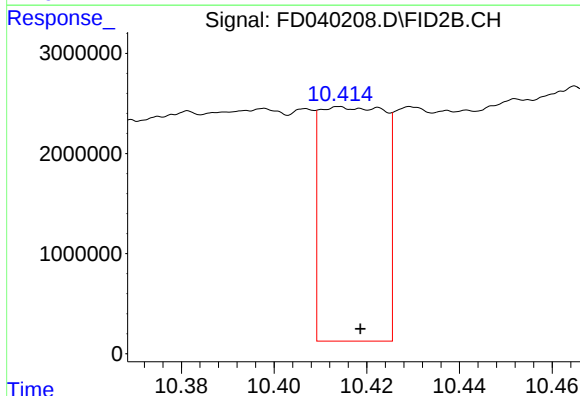
#6 n-Tetradecane (C14)

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 6335996
Conc: 48.09 ug/ml



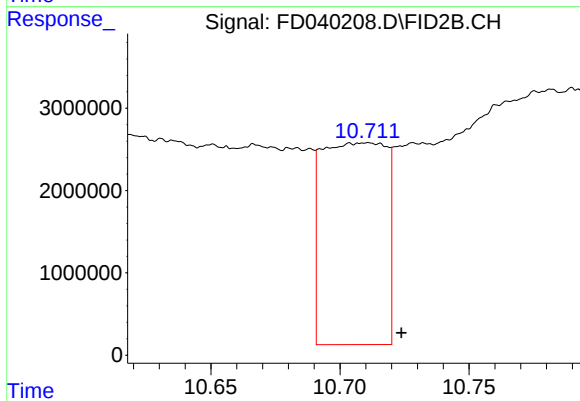
#7 n-Hexadecane (C16)

R.T.: 9.005 min
Delta R.T.: 0.019 min
Response: 25263050
Conc: 189.61 ug/ml



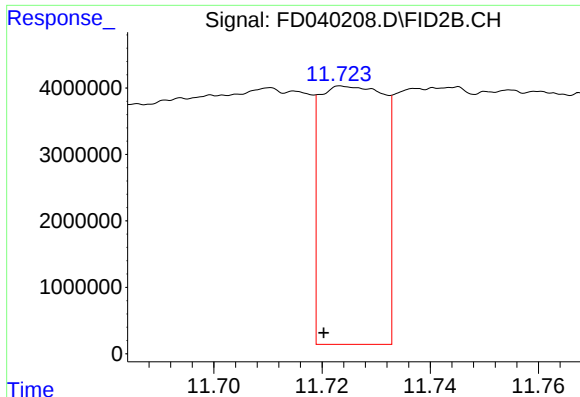
#8 n-Octadecane (C18)

R.T.: 10.414 min
Delta R.T.: -0.004 min
Response: 22709961
Conc: 163.15 ug/ml



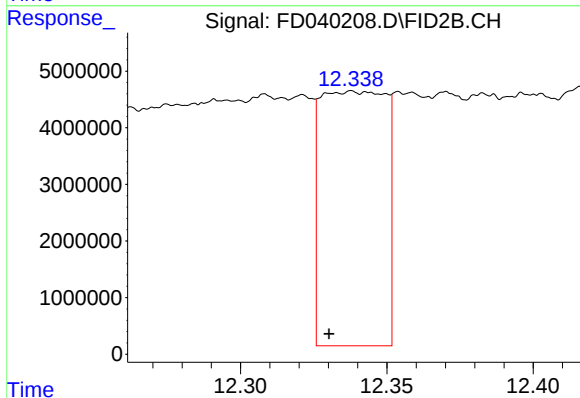
#9 ortho-Terphenyl (SURR)

R.T.: 10.711 min
Delta R.T.: -0.013 min
Response: 42451399
Conc: 281.68 ug/ml



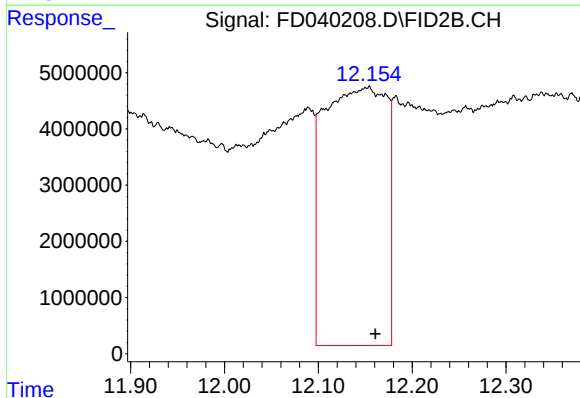
#10 n-Eicosane (C20)

R.T.: 11.725 min
Delta R.T.: 0.004 min
Response: 32107940
Conc: 229.17 ug/ml



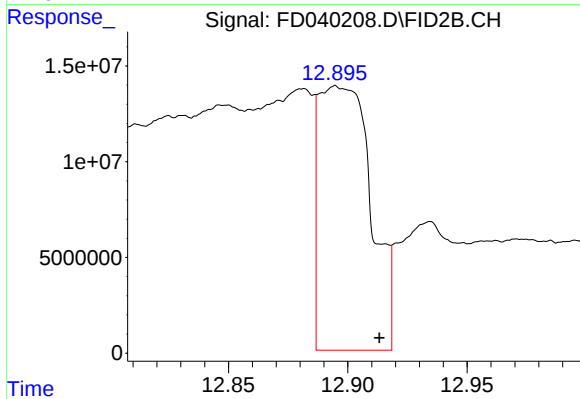
#11 n-Heneicosane (C21)

R.T.: 12.338 min
Delta R.T.: 0.008 min
Response: 69079398
Conc: 486.20 ug/ml



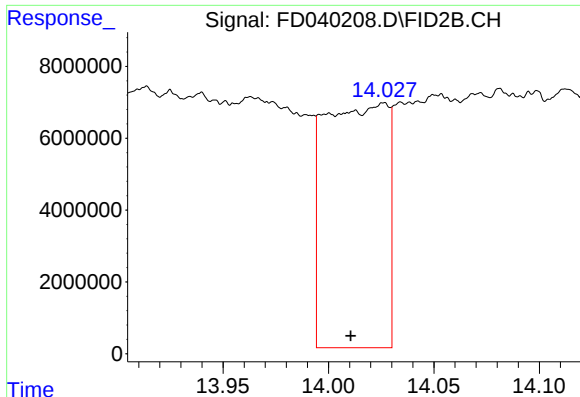
#12 1-chlorooctadecane (SURR)

R.T.: 12.154 min
Delta R.T.: -0.007 min
Response: 212938816
Conc: 1803.45 ug/ml



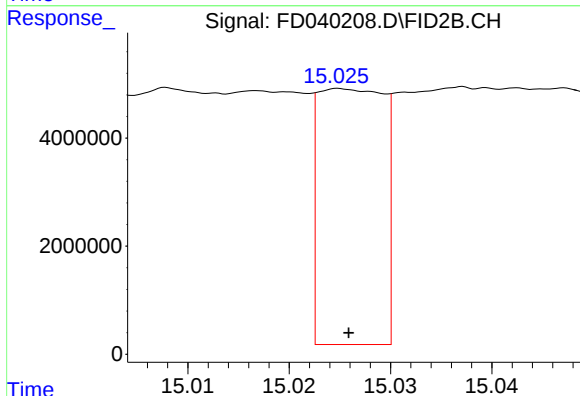
#13 n-Docosane (C22)

R.T.: 12.895 min
Delta R.T.: -0.018 min
Response: 209741851
Conc: 1480.78 ug/ml



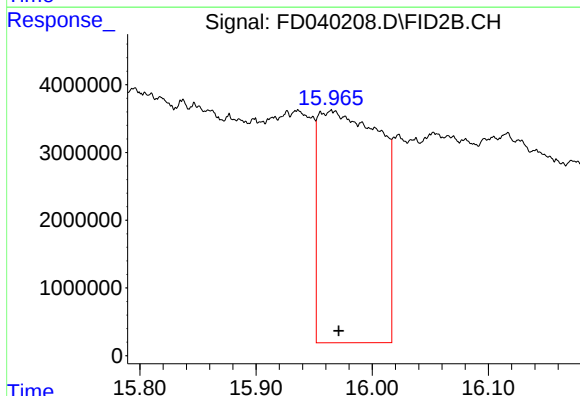
#14 n-Tetracosane (C24)

R.T.: 14.026 min
Delta R.T.: 0.016 min
Response: 141564222
Conc: 992.71 ug/ml



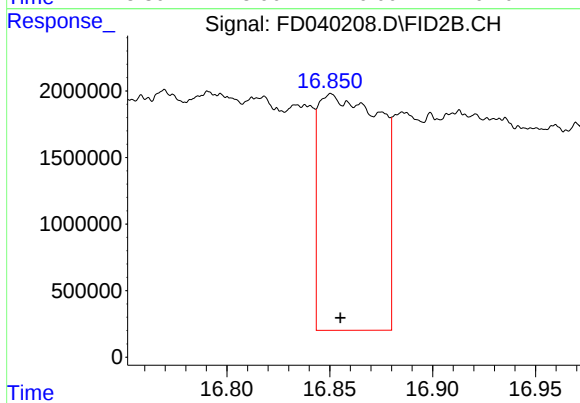
#15 n-Hexacosane (C26)

R.T.: 15.026 min
Delta R.T.: 0.000 min
Response: 21115855
Conc: 155.46 ug/ml



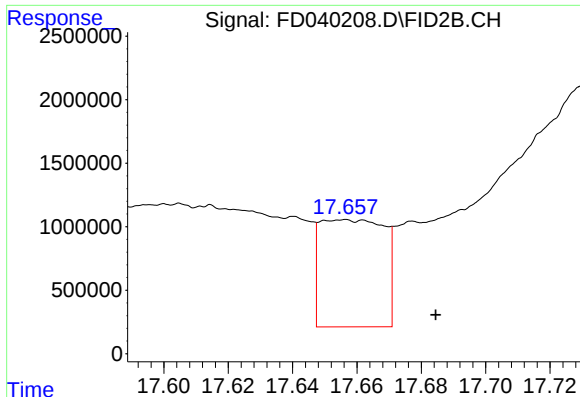
#16 n-Octacosane (C28)

R.T.: 15.965 min
Delta R.T.: -0.006 min
Response: 126983291
Conc: 989.07 ug/ml



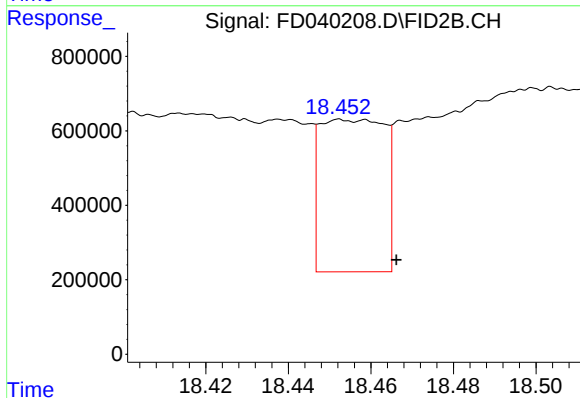
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.005 min
Response: 37064558
Conc: 308.63 ug/ml



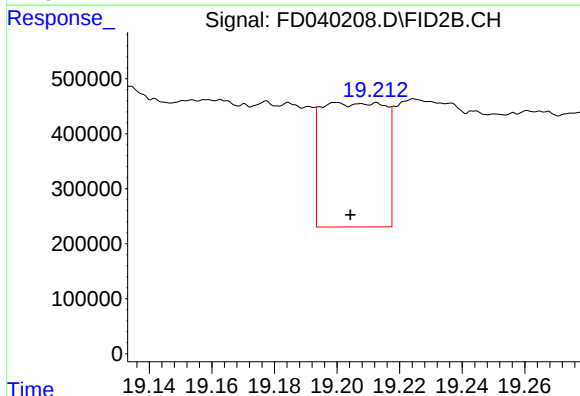
#18 n-Dotriacontane (C32)

R.T.: 17.656 min
Delta R.T.: -0.028 min
Response: 11636949
Conc: 103.26 ug/ml



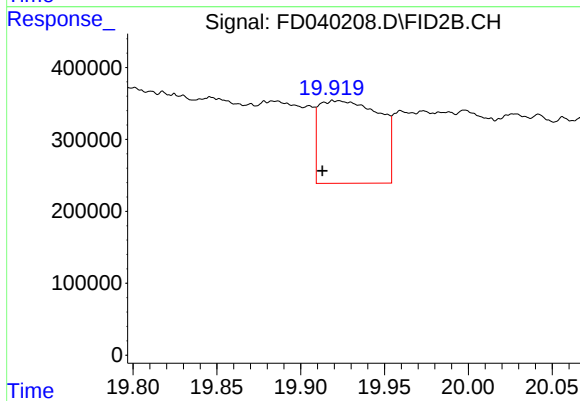
#19 n-Tetatriacontane (C34)

R.T.: 18.453 min
Delta R.T.: -0.013 min
Response: 4429462
Conc: 40.52 ug/ml



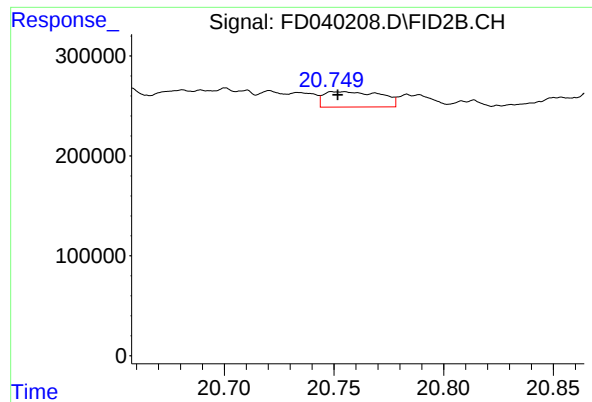
#20 n-Hexatriacontane (C36)

R.T.: 19.200 min
Delta R.T.: -0.004 min
Response: 3225541
Conc: 31.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.922 min
Delta R.T.: 0.009 min
Response: 2890937
Conc: 30.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.754 min
Delta R.T.: 0.003 min
Response: 278043
Conc: 3.58 ug/ml