

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038507.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 20:54
 Operator : AJ\MA
 Sample : M3341-02DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:37:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.370	929001	6.806 ug/ml
Spiked Amount 50.000		Recovery =	13.61%
12) S 1-chlorooctadecane (S...	12.799	1686235	15.681 ug/ml
Spiked Amount 50.000		Recovery =	31.36%
Target Compounds			
2) T n-Decane (C10)	4.246	2960	0.025 ug/ml
3) T A~Naphthalene (C11.7)	5.822	22145	0.170 ug/ml
4) T n-Dodecane (C12)	6.251	17975	0.151 ug/ml
5) T A~2-methylnaphthalene...	6.854	3844	0.029 ug/ml
6) T n-Tetradecane (C14)	8.036	17587	0.145 ug/ml
7) T n-Hexadecane (C16)	9.627	18719	0.153 ug/ml
8) T n-Octadecane (C18)	11.062	32586	0.259 ug/ml
10) T n-Eicosane (C20)	12.366	35911	0.285 ug/ml
11) T n-Heneicosane (C21)	12.975	27793	0.218 ug/ml
13) T n-Docosane (C22)	13.560	41673	0.327 ug/ml
14) T n-Tetracosane (C24)	14.651	54780	0.426 ug/ml
15) T n-Hexacosane (C26)	15.675	15892	0.125 ug/ml
16) T n-Octacosane (C28)	16.623	66261	0.519 ug/ml
17) T n-Tricontane (C30)	17.503	629851	4.971 ug/ml
18) T n-Dotriacontane (C32)	18.331	1337714	10.887 ug/ml
19) T n-Tetratriacontane (C34)	19.117	3457311	28.968 ug/ml
20) T n-Hexatriacontane (C36)	19.848	3498647	31.391 ug/ml
21) T n-Octatriacontane (C38)	20.549	8769048	84.824 ug/ml
22) T n-Tetracontane (C40)	21.362	6246763	62.238 ug/ml

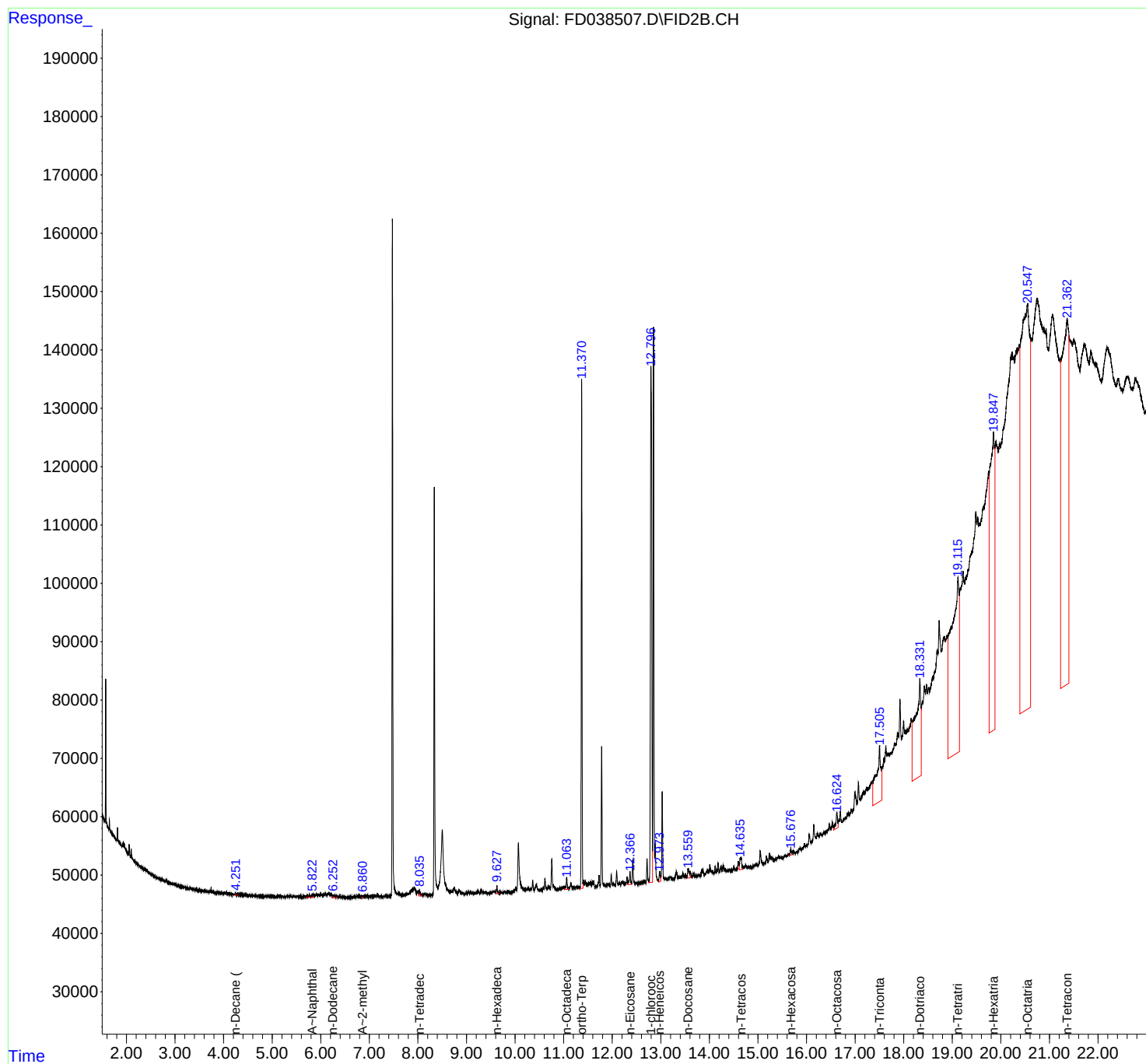
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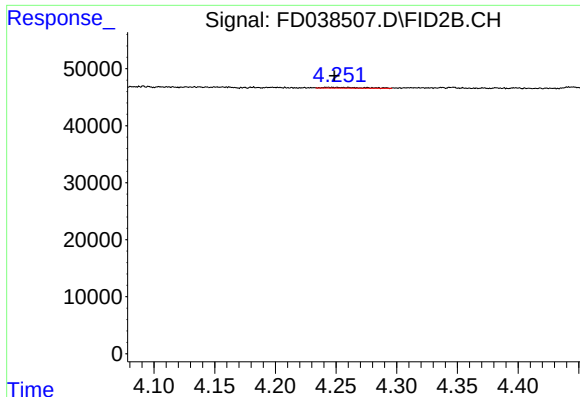
(m)=manual int.

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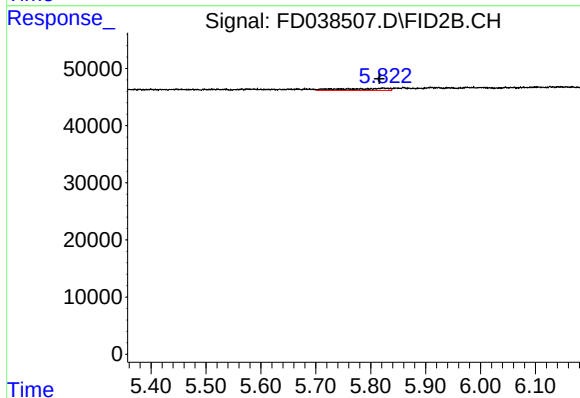
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





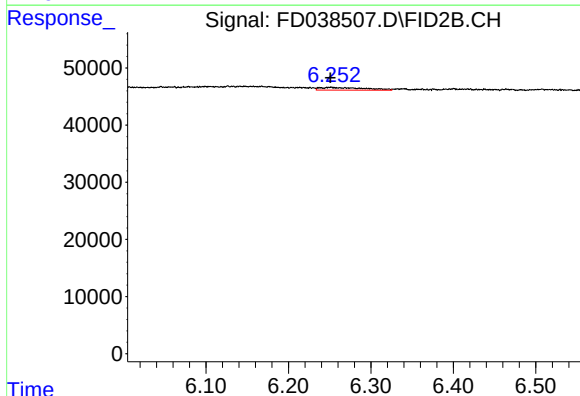
#2 n-Decane (C10)

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 2960
Conc: 0.03 ug/ml



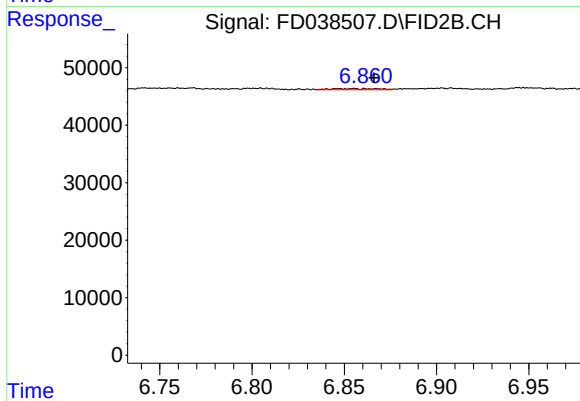
#3 A~Naphthalene (C11.7)

R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 22145
Conc: 0.17 ug/ml



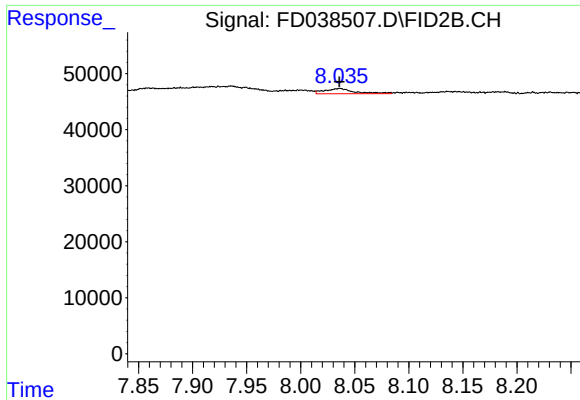
#4 n-Dodecane (C12)

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 17975
Conc: 0.15 ug/ml



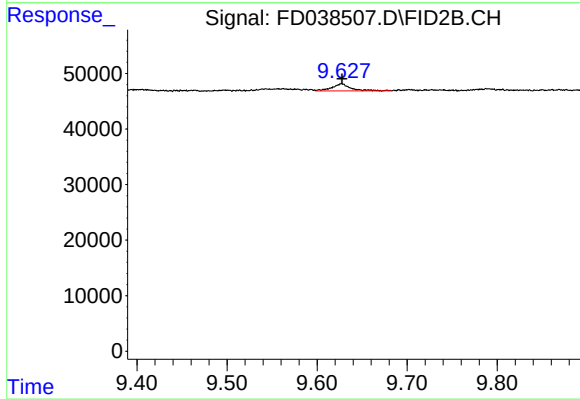
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: -0.012 min
Response: 3844
Conc: 0.03 ug/ml



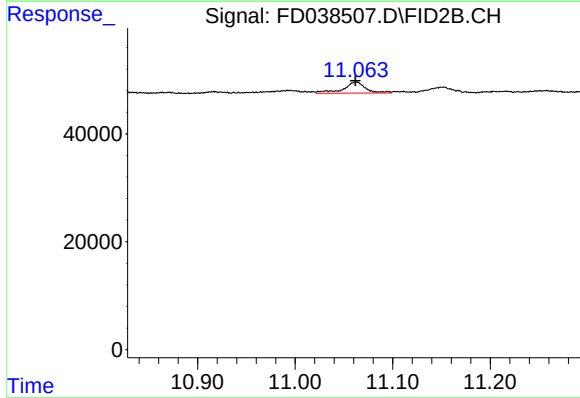
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 17587
Conc: 0.14 ug/ml



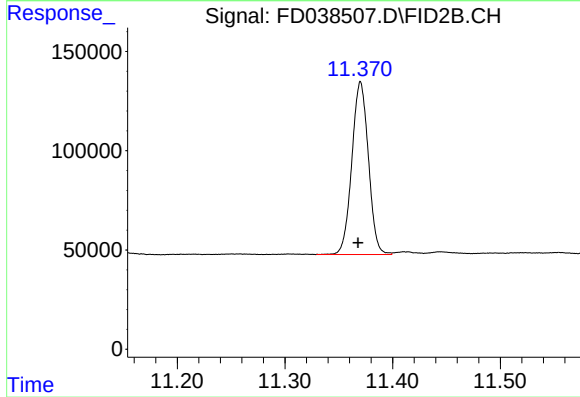
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 18719
Conc: 0.15 ug/ml



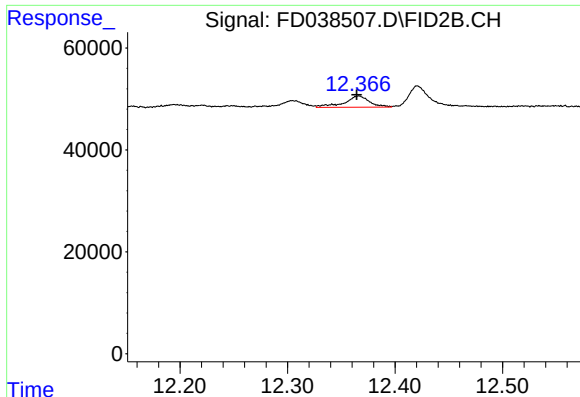
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 32586
Conc: 0.26 ug/ml



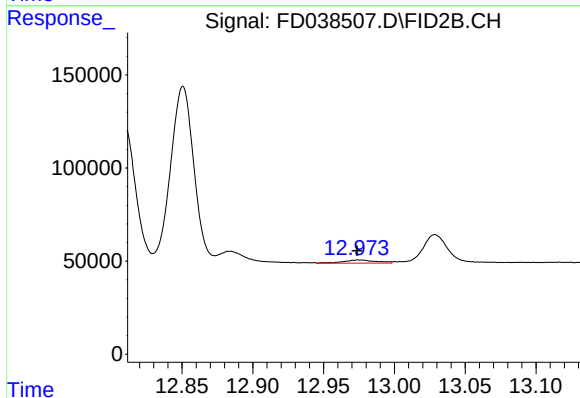
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 929001
Conc: 6.81 ug/ml



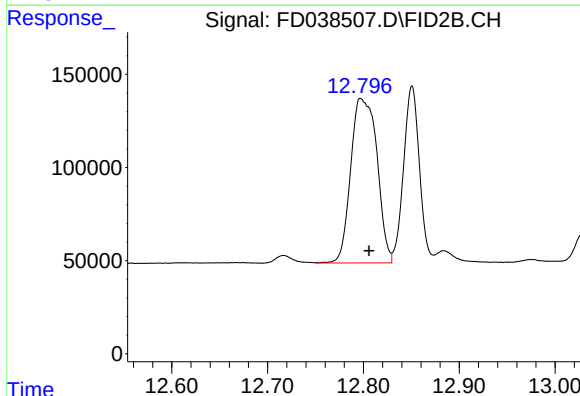
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.002 min
Response: 35911
Conc: 0.28 ug/ml



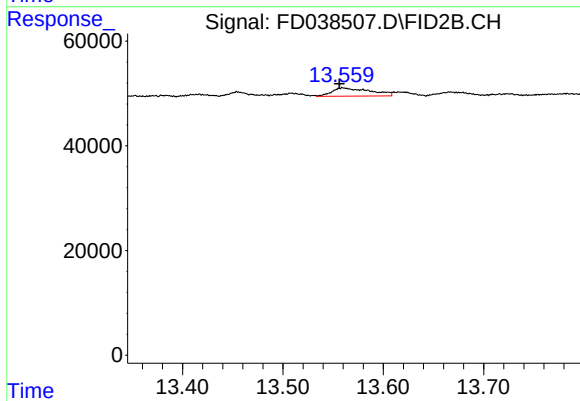
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 27793
Conc: 0.22 ug/ml



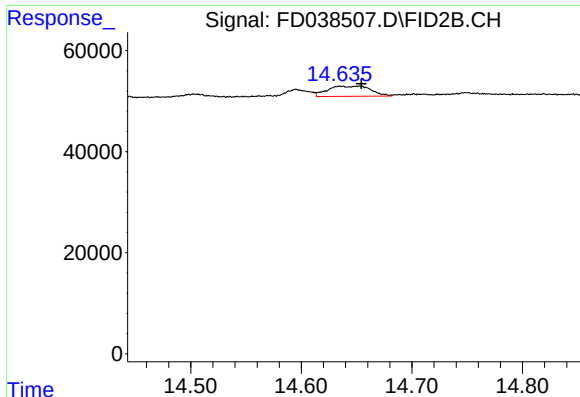
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: -0.007 min
Response: 1686235
Conc: 15.68 ug/ml



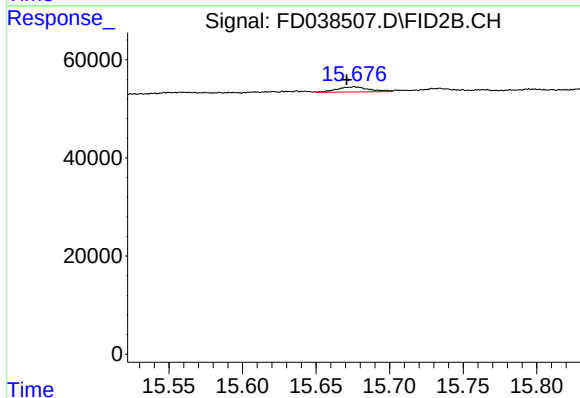
#13 n-Docosane (C22)

R.T.: 13.560 min
Delta R.T.: 0.004 min
Response: 41673
Conc: 0.33 ug/ml



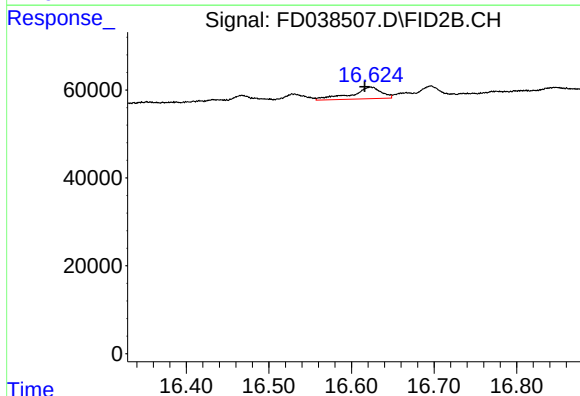
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.003 min
Response: 54780
Conc: 0.43 ug/ml



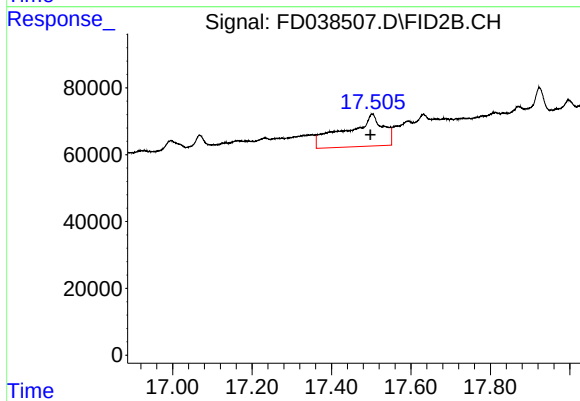
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.004 min
Response: 15892
Conc: 0.12 ug/ml



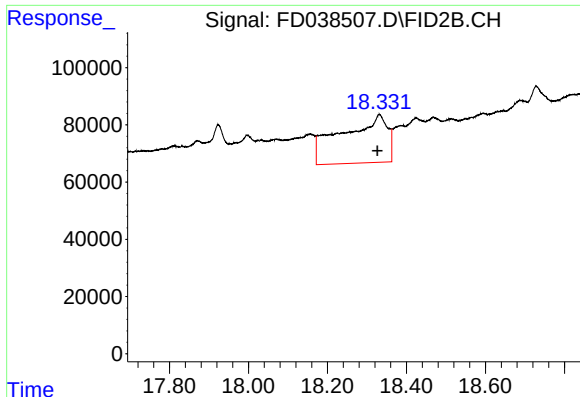
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.008 min
Response: 66261
Conc: 0.52 ug/ml



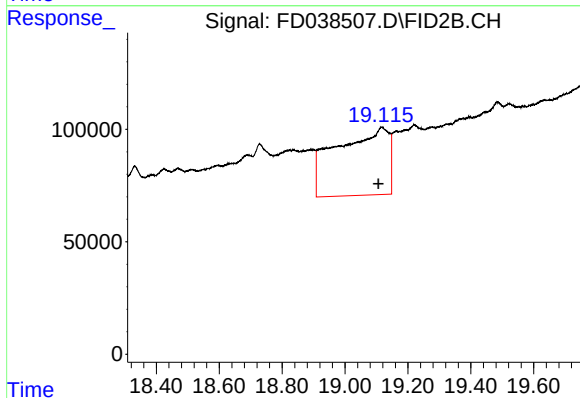
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: 0.004 min
Response: 629851
Conc: 4.97 ug/ml



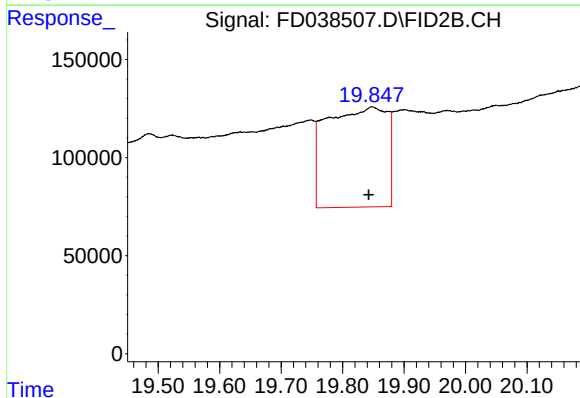
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: 0.005 min
Response: 1337714
Conc: 10.89 ug/ml



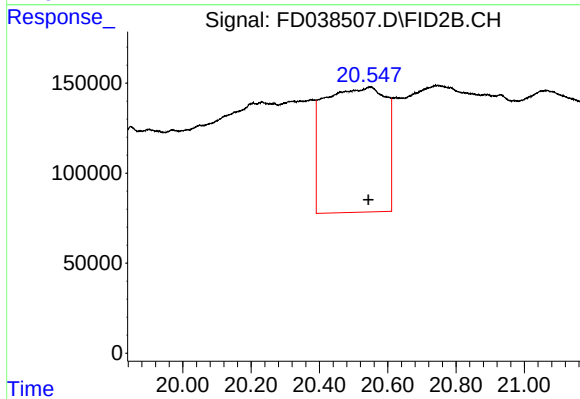
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: 0.011 min
Response: 3457311
Conc: 28.97 ug/ml



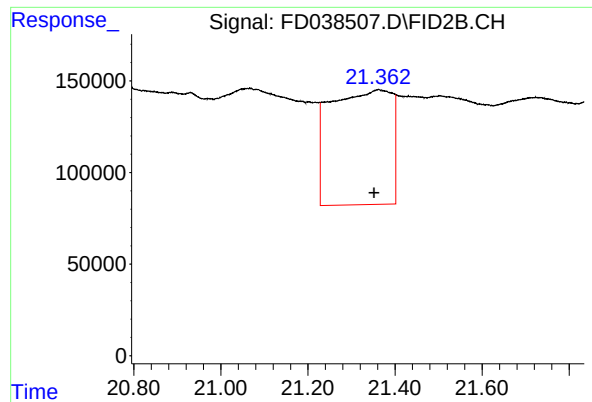
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.006 min
Response: 3498647
Conc: 31.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.006 min
Response: 8769048
Conc: 84.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.362 min
Delta R.T.: 0.010 min
Response: 6246763
Conc: 62.24 ug/ml