

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037589.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 15:47
 Operator : DD\AJ
 Sample : M2521-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:14:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.458	5357012	45.682 ug/ml
Spiked Amount 50.000		Recovery =	91.36%
12) S 1-chlorooctadecane (S...	12.892	4163852	45.823 ug/ml
Spiked Amount 50.000		Recovery =	91.65%
Target Compounds			
2) T n-Decane (C10)	4.317	65309	0.644 ug/ml
3) T A~Naphthalene (C11.7)	5.901	970820	8.526 ug/ml
4) T n-Dodecane (C12)	6.331	6735621	65.154 ug/ml
5) T A~2-methylnaphthalene...	6.949	2782144	24.032 ug/ml
6) T n-Tetradecane (C14)	8.129	18403764	176.579 ug/ml
7) T n-Hexadecane (C16)	9.715	9331194	90.432 ug/ml
8) T n-Octadecane (C18)	11.145	2013077	18.632 ug/ml
10) T n-Eicosane (C20)	12.448	1234222	11.325 ug/ml
11) T n-Heneicosane (C21)	13.058	1395417	12.818 ug/ml
13) T n-Docosane (C22)	13.643	1520719	13.999 ug/ml
14) T n-Tetracosane (C24)	14.741	906550	8.367 ug/ml
15) T n-Hexacosane (C26)	15.758	1394679	13.093 ug/ml
16) T n-Octacosane (C28)	16.707	1512836	14.279 ug/ml
17) T n-Tricontane (C30)	17.590	1922407	18.260 ug/ml
18) T n-Dotriacontane (C32)	18.423	1747839	16.780 ug/ml
19) T n-Tetratriacontane (C34)	19.207	2073721	20.402 ug/ml
20) T n-Hexatriacontane (C36)	19.946	709828	7.277 ug/ml
21) T n-Octatriacontane (C38)	20.605	448941	4.883 ug/ml
22) T n-Tetracontane (C40)	21.514	815444	8.468 ug/ml

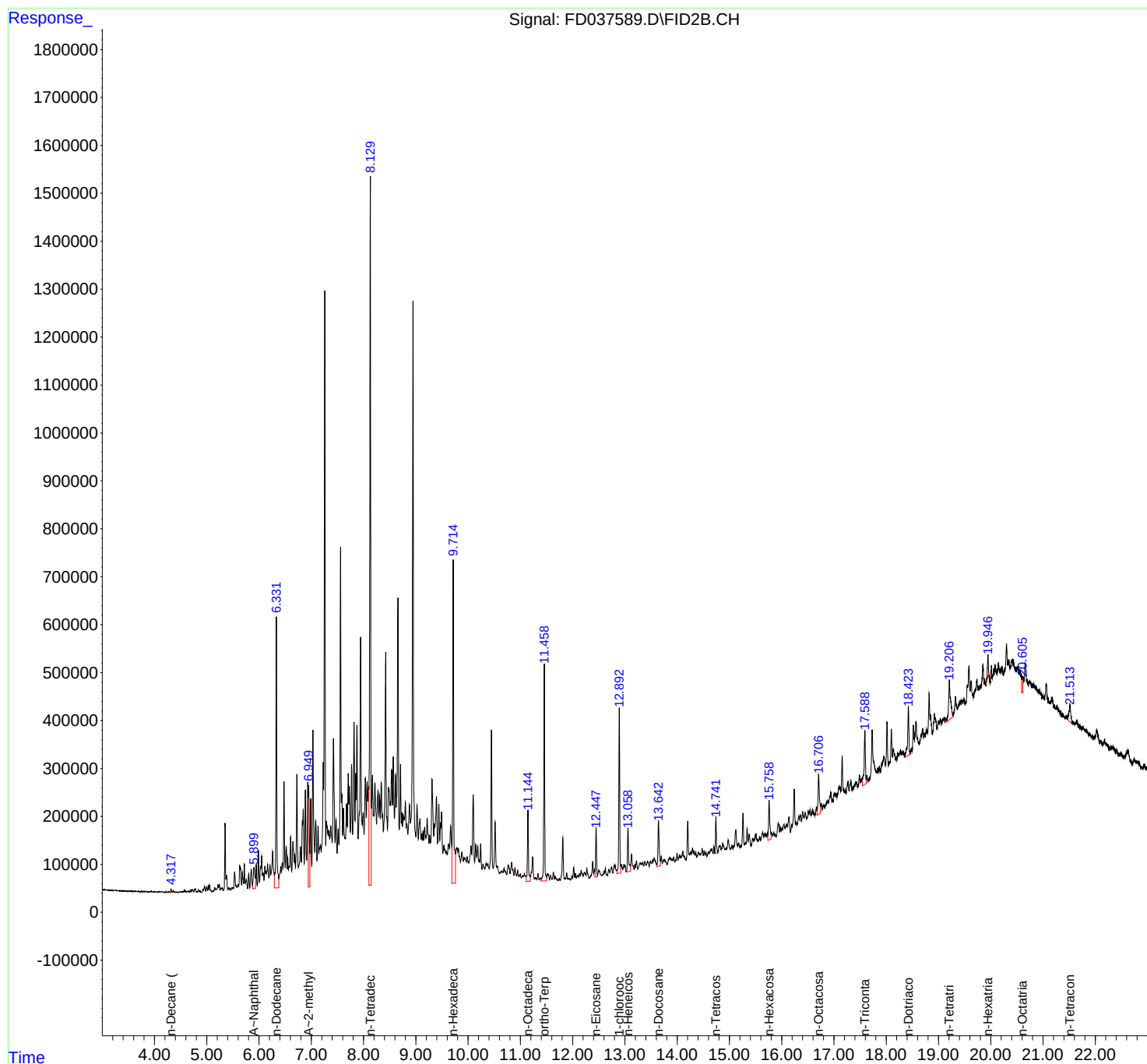
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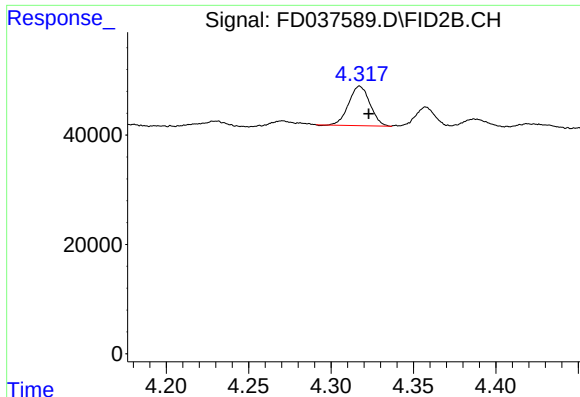
(m)=manual int.

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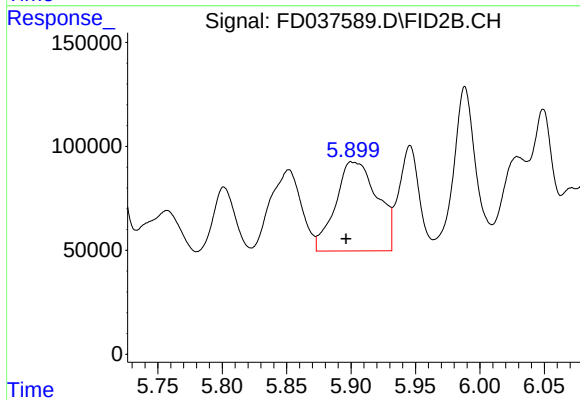
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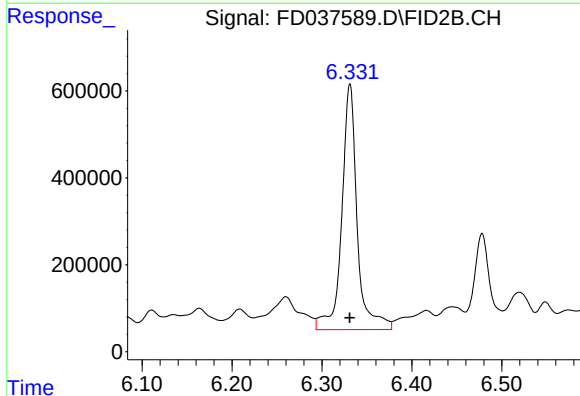
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 65309
Conc: 0.64 ug/ml



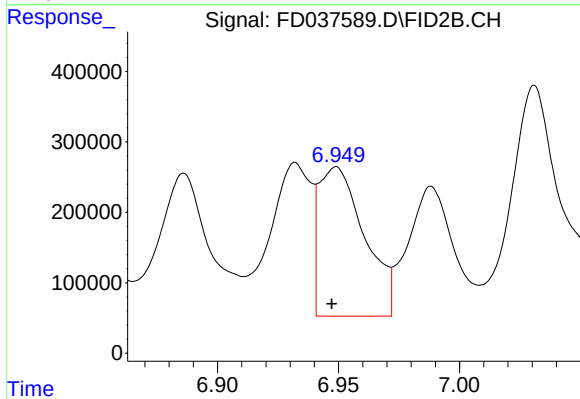
#3 A~Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 970820
Conc: 8.53 ug/ml



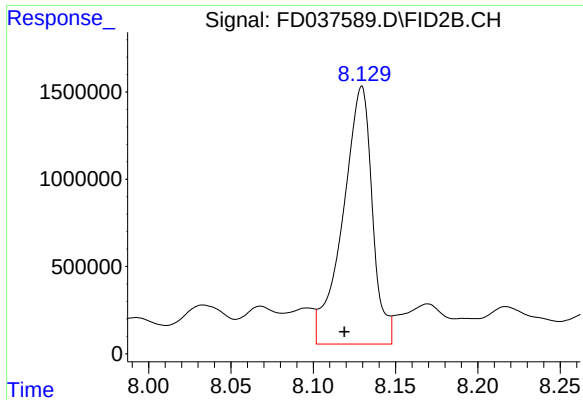
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 6735621
Conc: 65.15 ug/ml



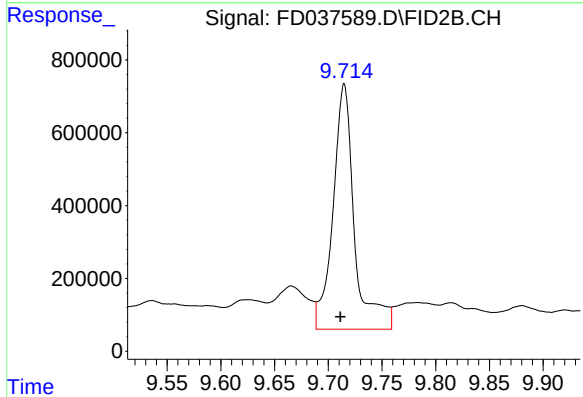
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 2782144
Conc: 24.03 ug/ml



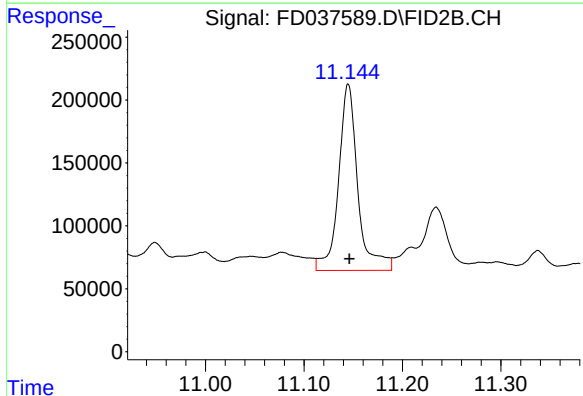
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 18403764
Conc: 176.58 ug/ml



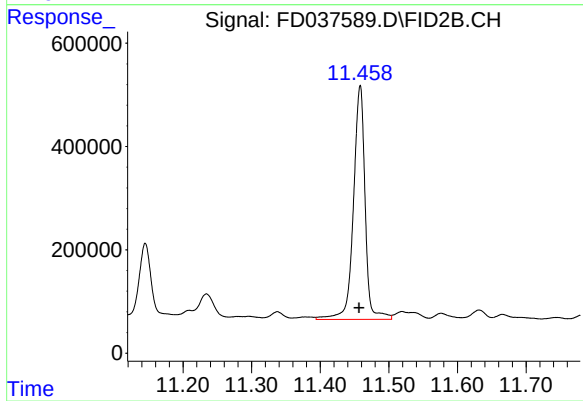
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.003 min
Response: 9331194
Conc: 90.43 ug/ml



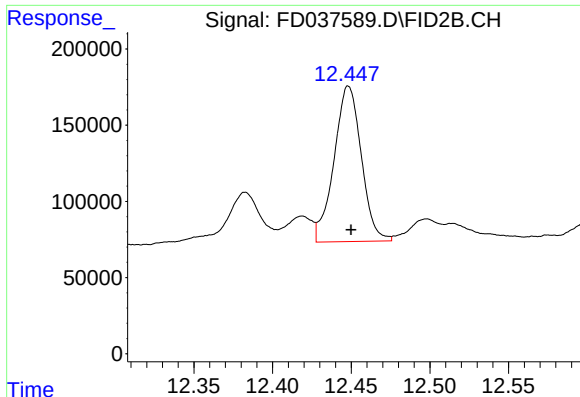
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: 0.000 min
Response: 2013077
Conc: 18.63 ug/ml



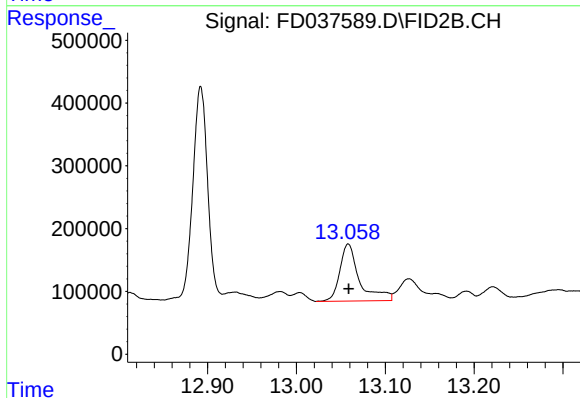
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 5357012
Conc: 45.68 ug/ml



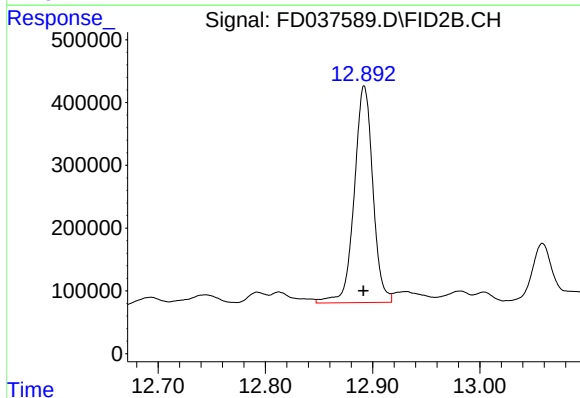
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.002 min
Response: 1234222
Conc: 11.32 ug/ml



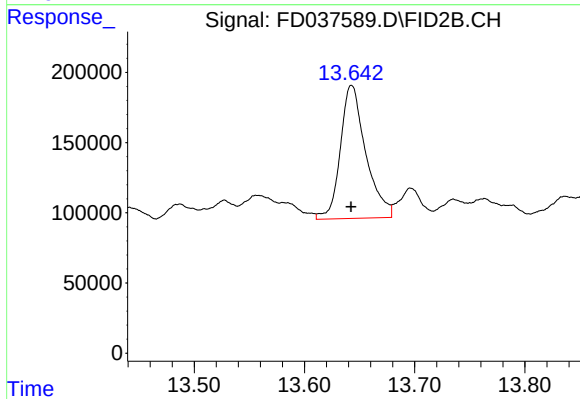
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 1395417
Conc: 12.82 ug/ml



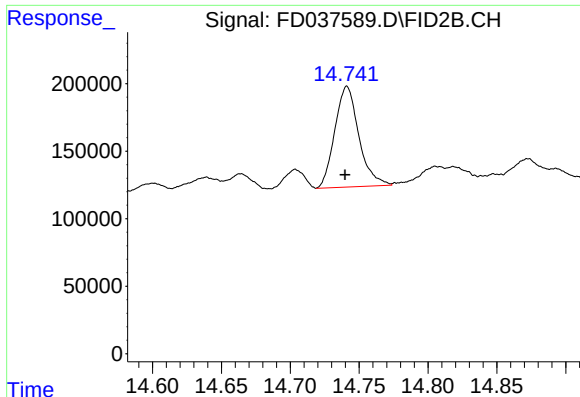
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 4163852
Conc: 45.82 ug/ml



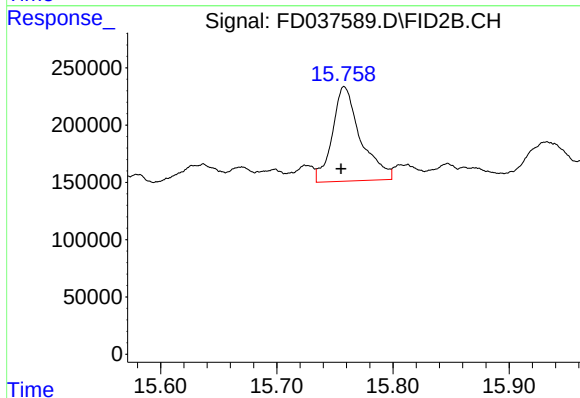
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 1520719
Conc: 14.00 ug/ml



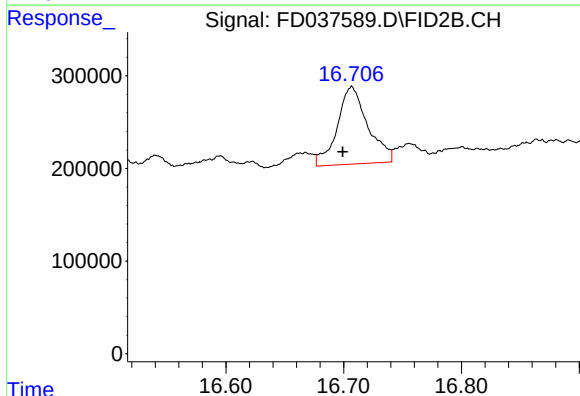
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.001 min
Response: 906550
Conc: 8.37 ug/ml



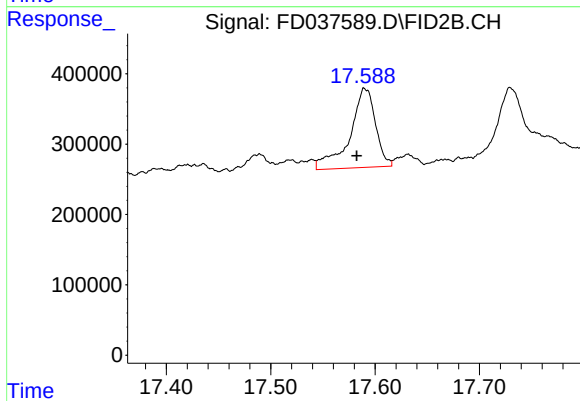
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: 0.003 min
Response: 1394679
Conc: 13.09 ug/ml



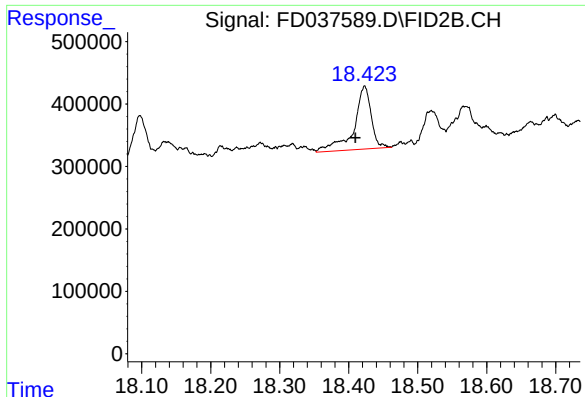
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: 0.008 min
Response: 1512836
Conc: 14.28 ug/ml



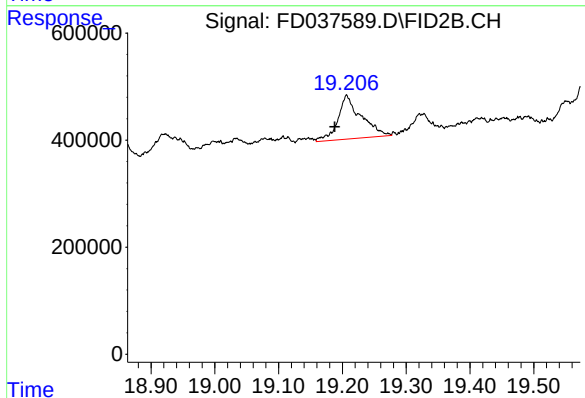
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: 0.008 min
Response: 1922407
Conc: 18.26 ug/ml



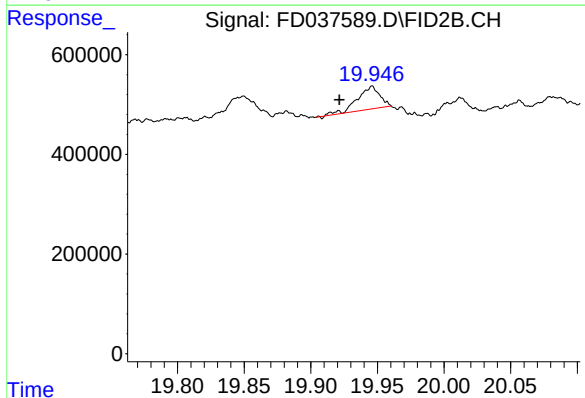
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: 0.014 min
Response: 1747839
Conc: 16.78 ug/ml



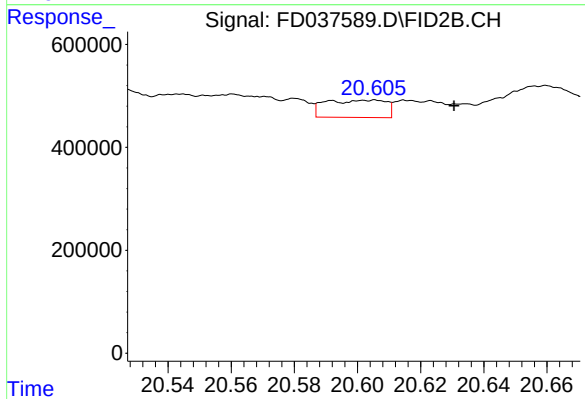
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.019 min
Response: 2073721
Conc: 20.40 ug/ml



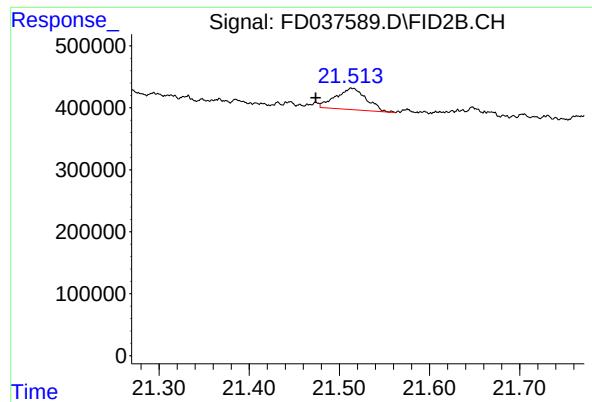
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: 0.024 min
Response: 709828
Conc: 7.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min
Delta R.T.: -0.025 min
Response: 448941
Conc: 4.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: 0.040 min
Response: 815444
Conc: 8.47 ug/ml