

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042621AL\
 Data File : FD037156.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2021 17:32
 Operator : DD\AJ
 Sample : M2146-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.482	4342870	37.193 ug/ml
Spiked Amount 50.000		Recovery =	74.39%
12) S 1-chlorooctadecane (S...	12.912	19009143	224.690 ug/ml
Spiked Amount 50.000		Recovery =	449.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.915	88060	0.671 ug/ml
4) T n-Dodecane (C12)	6.348	172976	1.457 ug/ml
5) T A~2-methylnaphthalene...	6.966	100578	0.767 ug/ml
6) T n-Tetradecane (C14)	8.136	240143	2.075 ug/ml
7) T n-Hexadecane (C16)	9.730	175361	1.595 ug/ml
8) T n-Octadecane (C18)	11.167	99232	0.905 ug/ml
10) T n-Eicosane (C20)	12.470	156182	1.472 ug/ml
11) T n-Heneicosane (C21)	13.098	633856	6.033 ug/ml
13) T n-Docosane (C22)	13.664	152818	1.487 ug/ml
14) T n-Tetracosane (C24)	14.760	119599	1.181 ug/ml
15) T n-Hexacosane (C26)	15.776	115195	1.179 ug/ml
16) T n-Octacosane (C28)	16.720	282487	2.939 ug/ml
17) T n-Tricontane (C30)	17.602	278833	2.899 ug/ml
18) T n-Dotriacontane (C32)	18.431	289714	2.946 ug/ml
19) T n-Tetratriacontane (C34)	19.214	208048	2.192 ug/ml
20) T n-Hexatriacontane (C36)	19.943	331487	3.520 ug/ml
21) T n-Octatriacontane (C38)	20.657	184268	2.140 ug/ml
22) T n-Tetracontane (C40)	21.509	150717	1.571 ug/ml

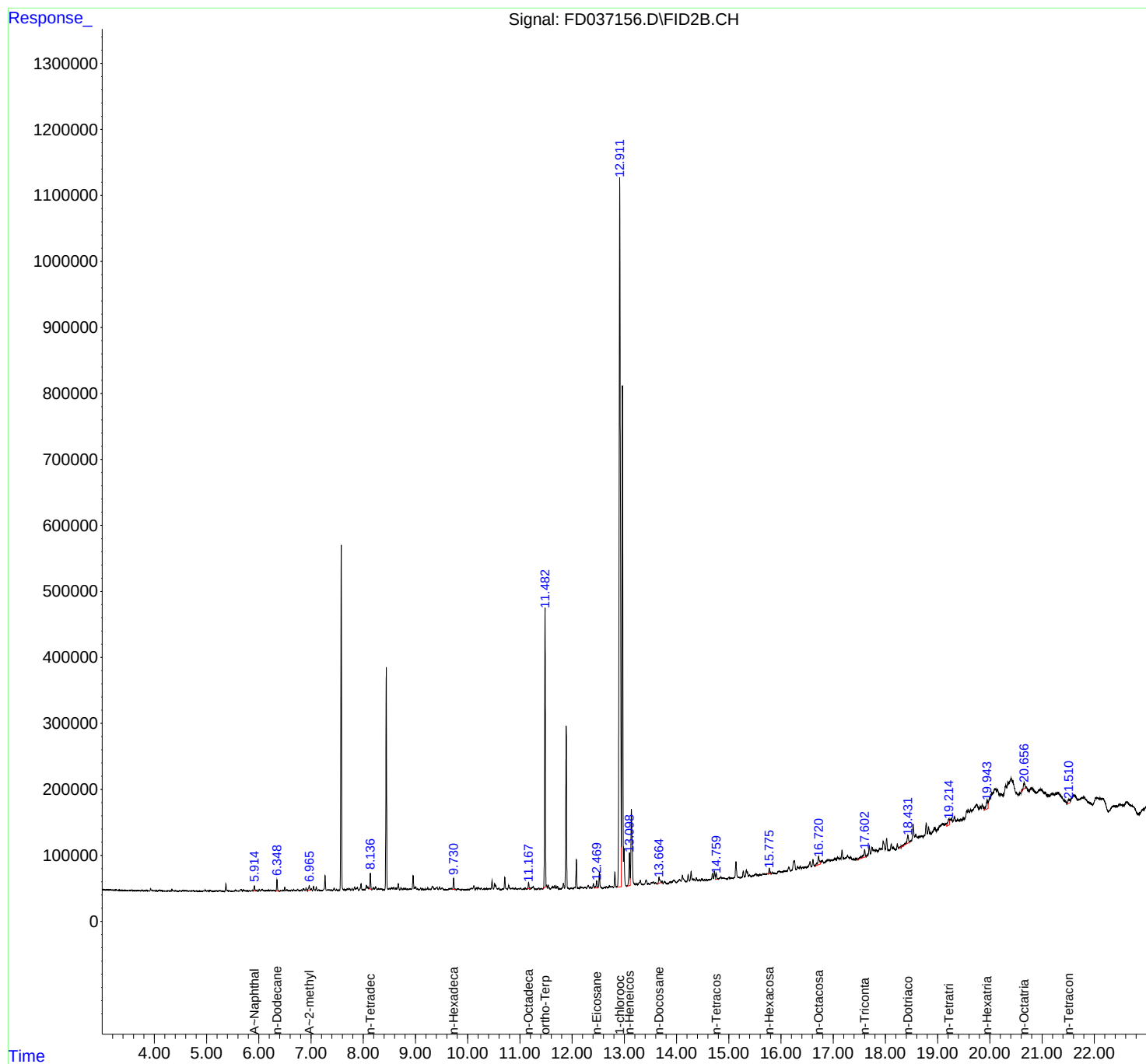
(f)=RT Delta > 1/2 Window

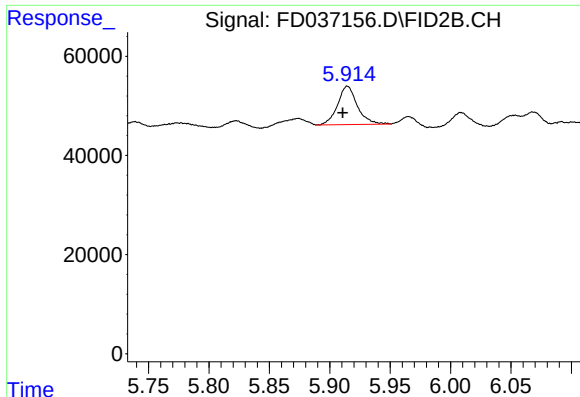
(m)=manual int.

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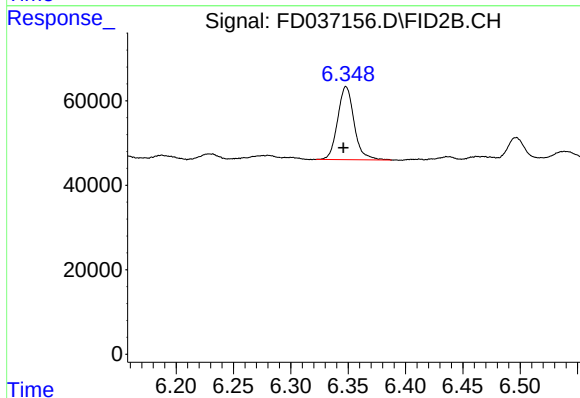
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Signal Info : 20M x 0.18mm x 0.18um





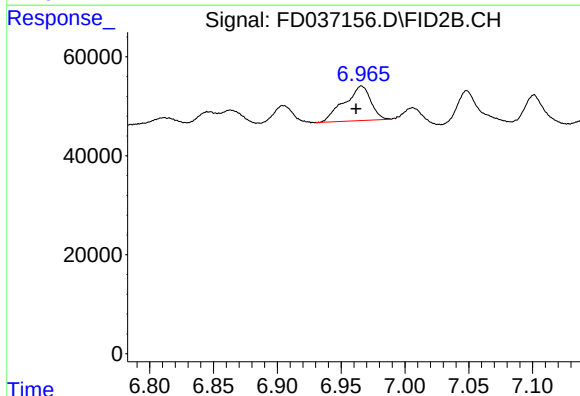
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 88060
Conc: 0.67 ug/ml



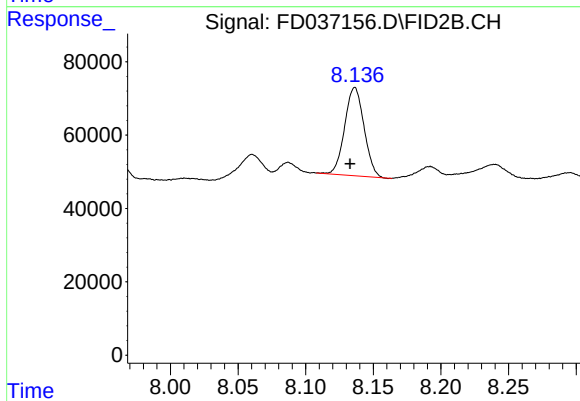
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 172976
Conc: 1.46 ug/ml



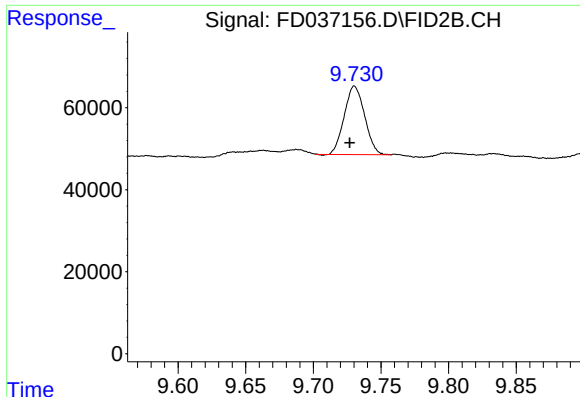
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 100578
Conc: 0.77 ug/ml



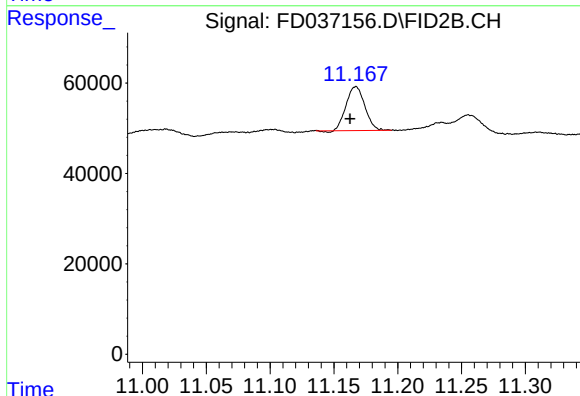
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 240143
Conc: 2.07 ug/ml



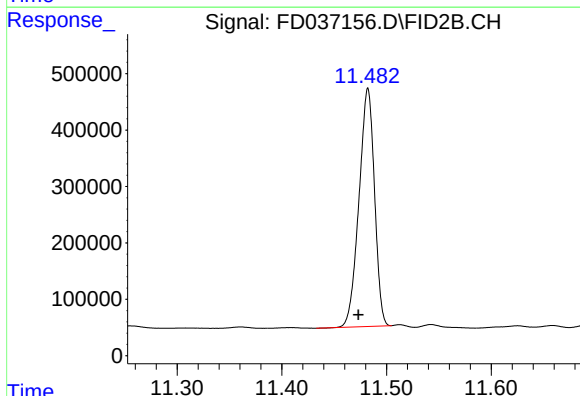
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 175361
Conc: 1.60 ug/ml



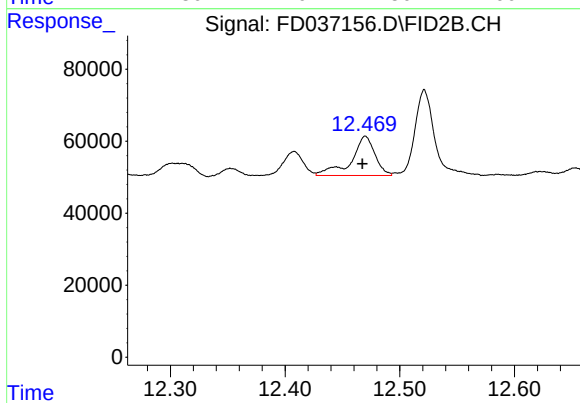
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 99232
Conc: 0.91 ug/ml



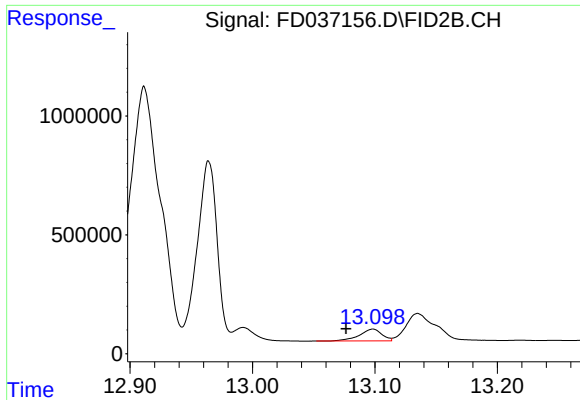
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.009 min
Response: 4342870
Conc: 37.19 ug/ml



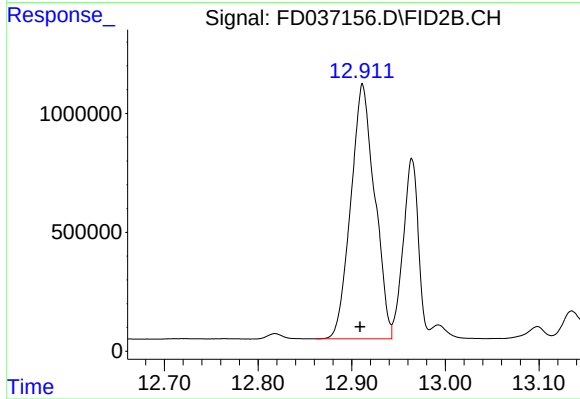
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: 0.003 min
Response: 156182
Conc: 1.47 ug/ml



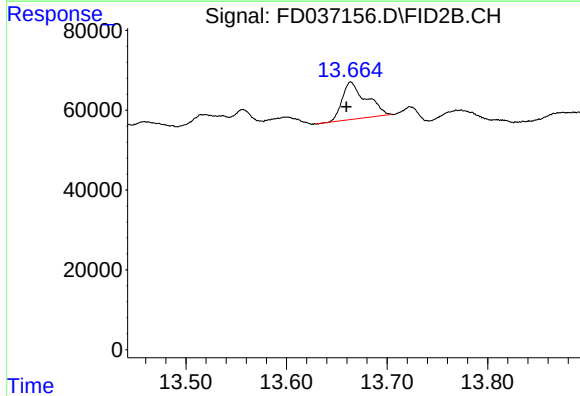
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.022 min
Response: 633856
Conc: 6.03 ug/ml



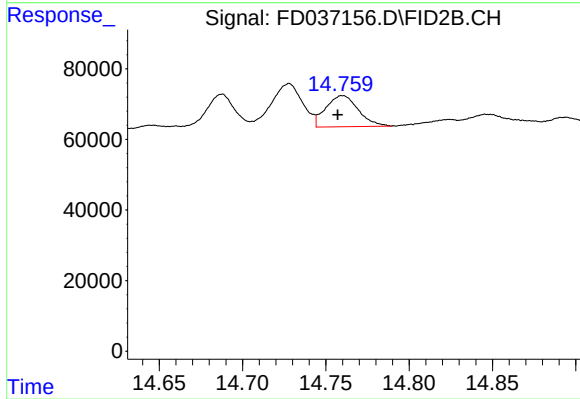
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: 0.003 min
Response: 19009143
Conc: 224.69 ug/ml



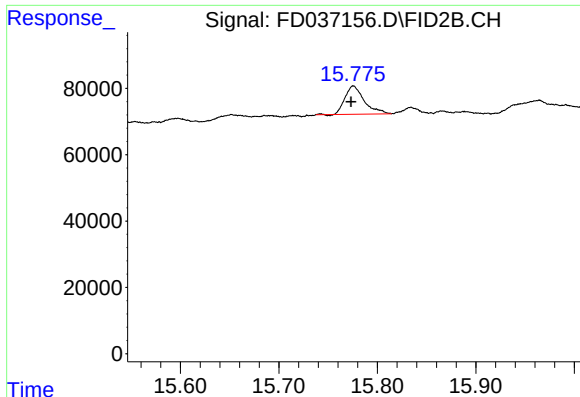
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 152818
Conc: 1.49 ug/ml



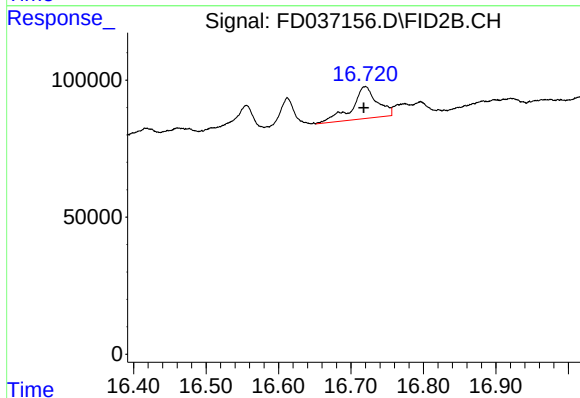
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.003 min
Response: 119599
Conc: 1.18 ug/ml



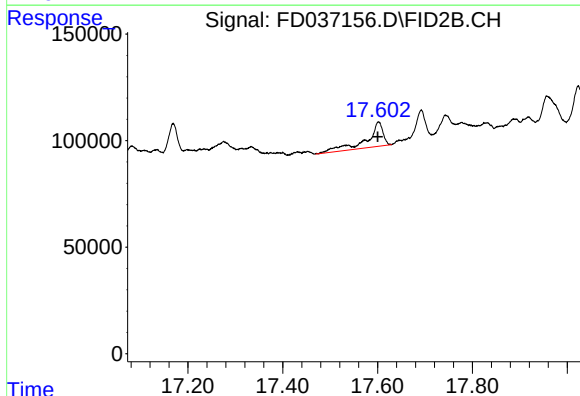
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.002 min
Response: 115195
Conc: 1.18 ug/ml



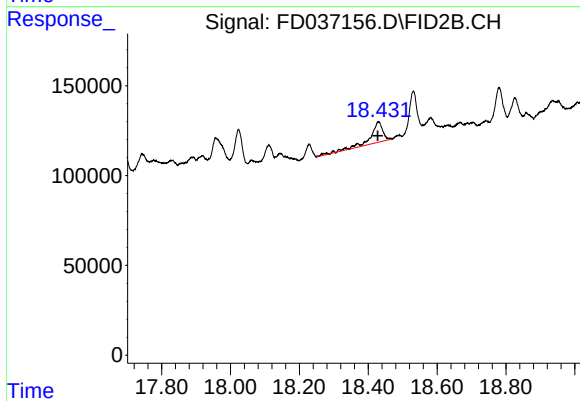
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.002 min
Response: 282487
Conc: 2.94 ug/ml



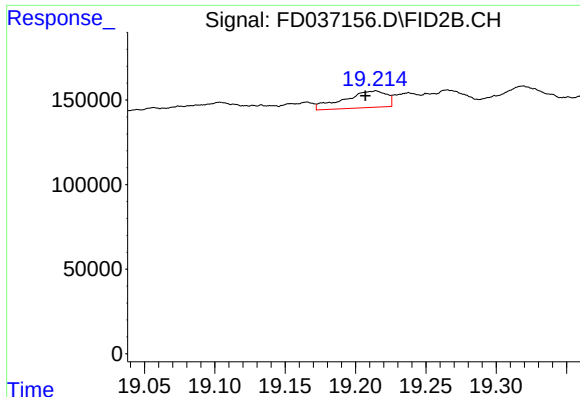
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.002 min
Response: 278833
Conc: 2.90 ug/ml



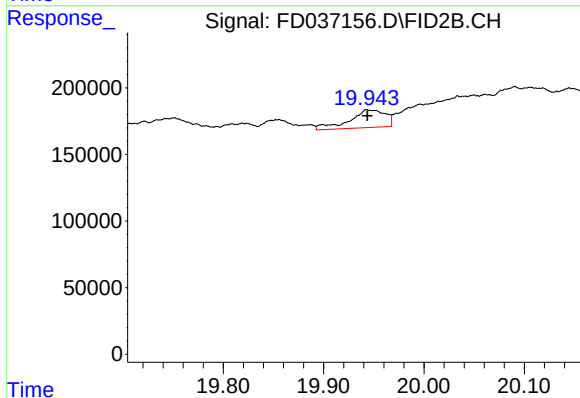
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: 0.003 min
Response: 289714
Conc: 2.95 ug/ml



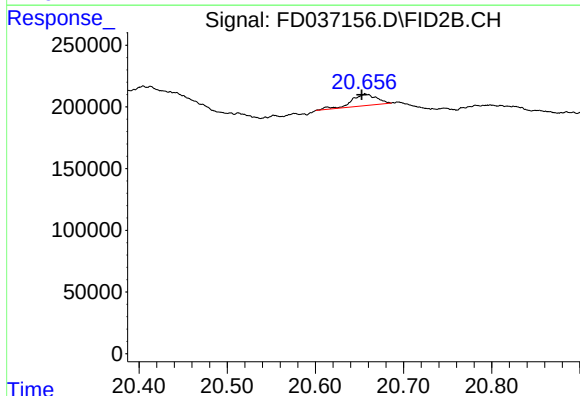
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: 0.007 min
Response: 208048
Conc: 2.19 ug/ml



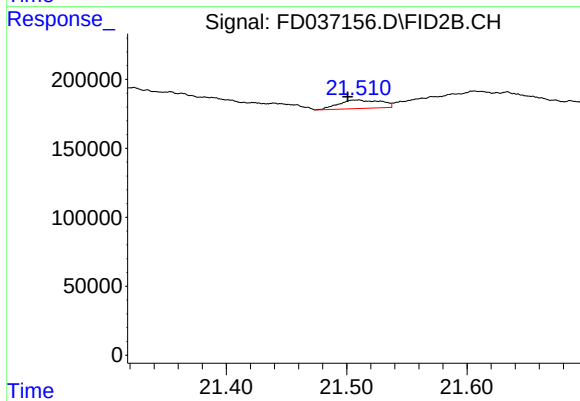
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 331487
Conc: 3.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.004 min
Response: 184268
Conc: 2.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: 0.009 min
Response: 150717
Conc: 1.57 ug/ml