

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040214.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 9:54
 Operator : AJ\MA
 Sample : M5189-01
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 10:23:22 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)	10.741	5247596	34.819 ug/ml
Spiked Amount 50.000		Recovery =	69.64%
12) S 1-chlorooctadecane (S...	12.223f	153122656	1296.848 ug/ml
Spiked Amount 50.000		Recovery =	2593.70%
Target Compounds			
1) T n-Nonane (C9)	2.643	30828	0.235 ug/ml
2) T n-Decane (C10)	3.641	243611	1.841 ug/ml
3) T A~Naphthalene (C11.7)	5.193	298360	2.006 ug/ml
4) T n-Dodecane (C12)	5.621	1452102	11.044 ug/ml
5) T A~2-methylnaphthalene...	6.239	1068340	7.171 ug/ml
6) T n-Tetradecane (C14)	7.404	3473351	26.364 ug/ml
7) T n-Hexadecane (C16)	8.995	3604922	27.056 ug/ml
8) T n-Octadecane (C18)	10.429	2719548	19.537 ug/ml
10) T n-Eicosane (C20)	11.732	1757890	12.547 ug/ml
11) T n-Heneicosane (C21)	12.353	1816602	12.786 ug/ml
13) T n-Docosane (C22)	12.930	1753709	12.381 ug/ml
14) T n-Tetracosane (C24)	14.022	2261199	15.856 ug/ml
15) T n-Hexacosane (C26)	15.041	657388	4.840 ug/ml
16) T n-Octacosane (C28)	15.962	169341	1.319 ug/ml
17) T n-Tricontane (C30)	16.870	535372	4.458 ug/ml
18) T n-Dotriacontane (C32)	17.669	279165	2.477 ug/ml
19) T n-Tetratriacontane (C34)	18.450	203369	1.860 ug/ml
20) T n-Hexatriacontane (C36)	19.186	475777	4.644 ug/ml
21) T n-Octatriacontane (C38)	19.912	427177	4.455 ug/ml
22) T n-Tetracontane (C40)	20.746	108476	1.395 ug/ml

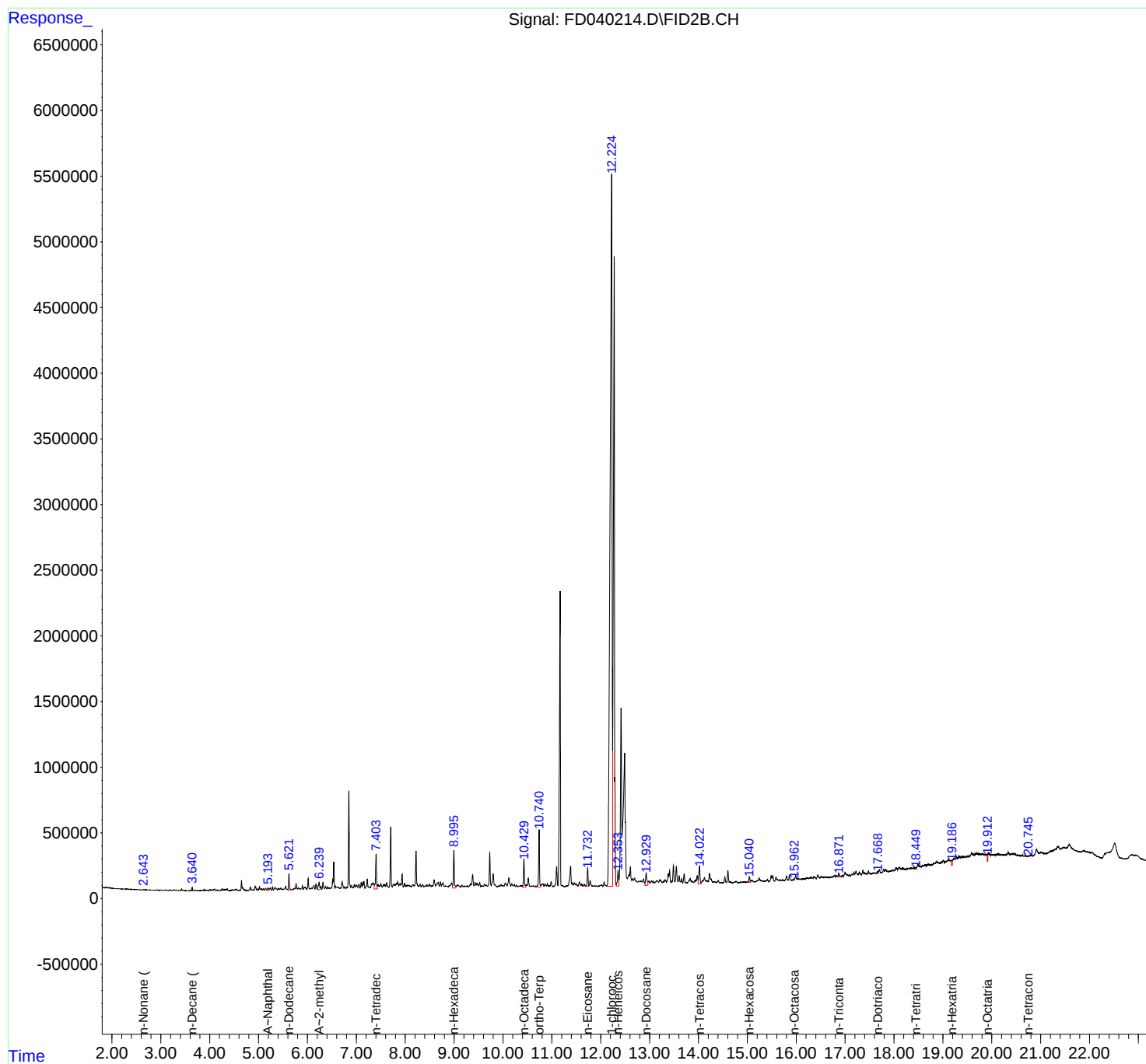
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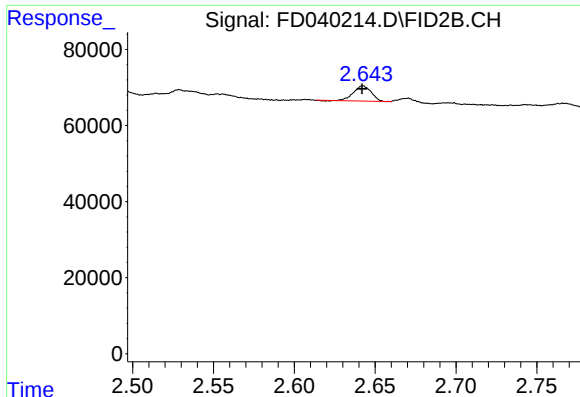
(m)=manual int.

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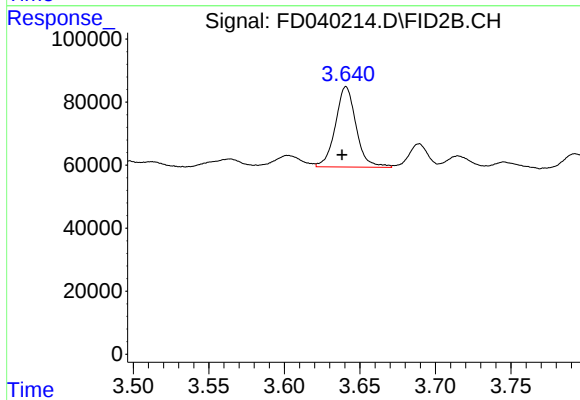
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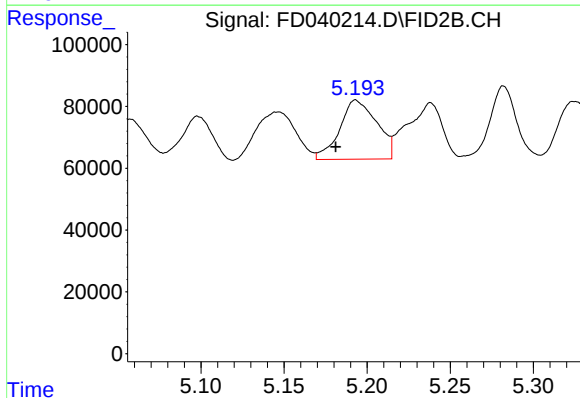
#1 n-Nonane (C9)

R.T.: 2.643 min
Delta R.T.: 0.000 min
Response: 30828
Conc: 0.23 ug/ml



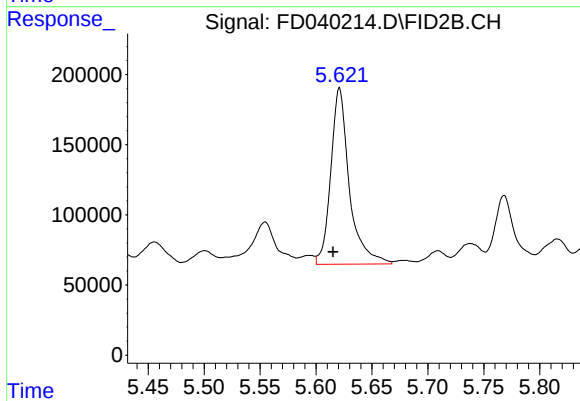
#2 n-Decane (C10)

R.T.: 3.641 min
Delta R.T.: 0.003 min
Response: 243611
Conc: 1.84 ug/ml



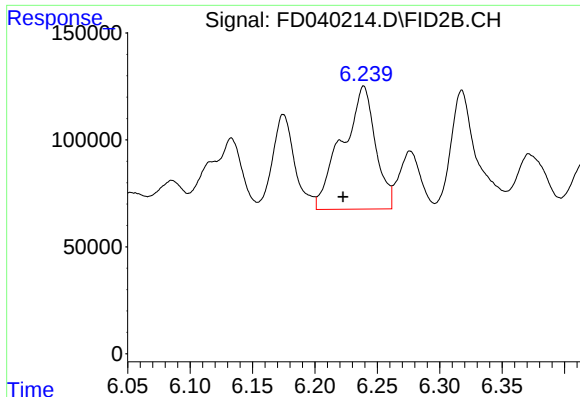
#3 A~Naphthalene (C11.7)

R.T.: 5.193 min
Delta R.T.: 0.012 min
Response: 298360
Conc: 2.01 ug/ml



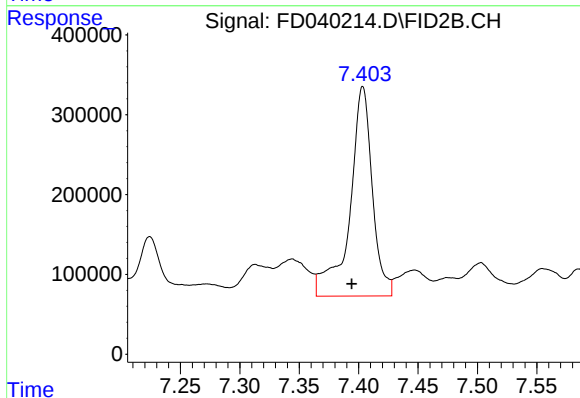
#4 n-Dodecane (C12)

R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 1452102
Conc: 11.04 ug/ml



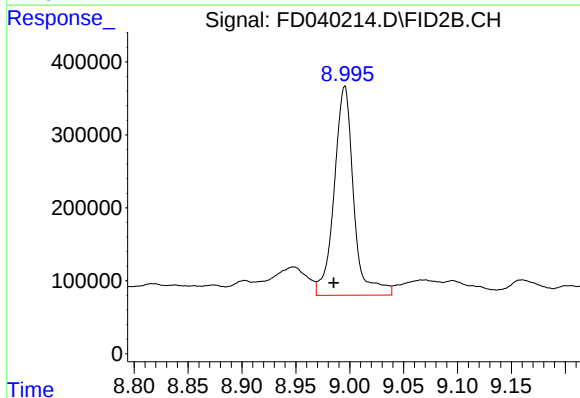
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 1068340
Conc: 7.17 ug/ml



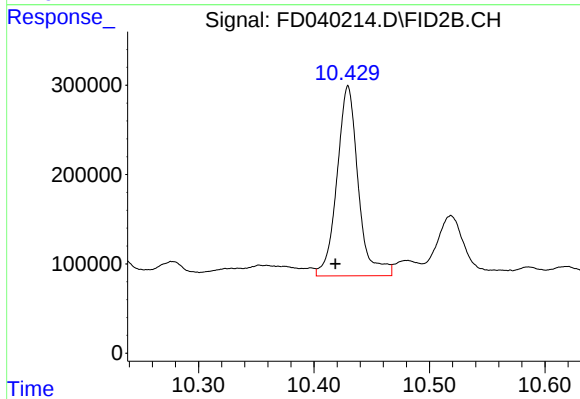
#6 n-Tetradecane (C14)

R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 3473351
Conc: 26.36 ug/ml



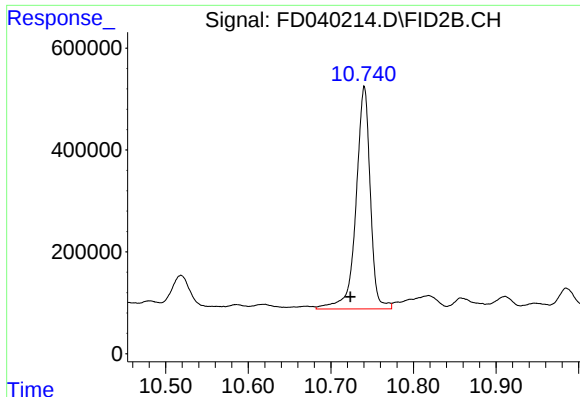
#7 n-Hexadecane (C16)

R.T.: 8.995 min
Delta R.T.: 0.010 min
Response: 3604922
Conc: 27.06 ug/ml



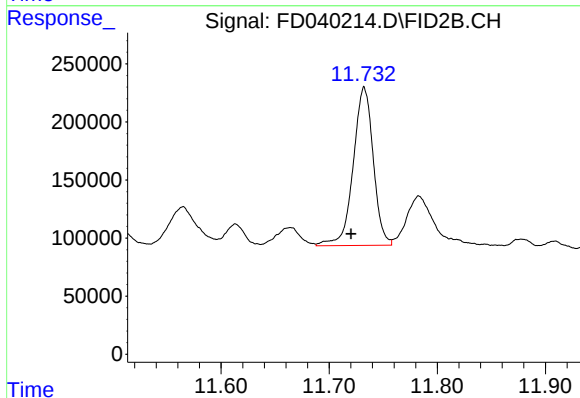
#8 n-Octadecane (C18)

R.T.: 10.429 min
Delta R.T.: 0.011 min
Response: 2719548
Conc: 19.54 ug/ml



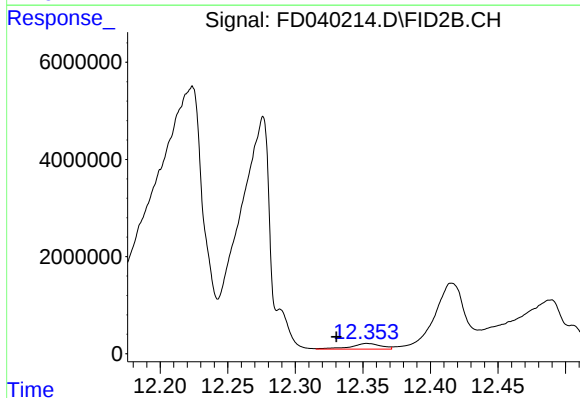
#9 ortho-Terphenyl (SURR)

R.T.: 10.741 min
Delta R.T.: 0.017 min
Response: 5247596
Conc: 34.82 ug/ml



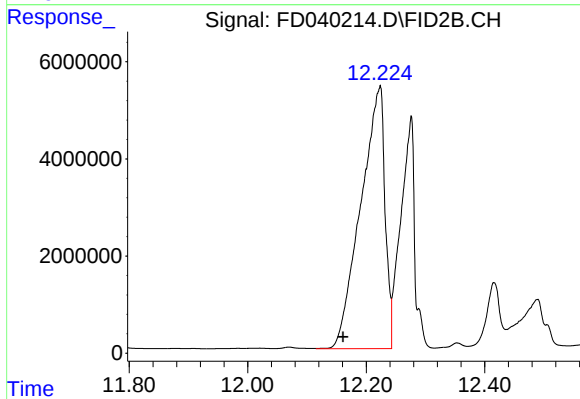
#10 n-Eicosane (C20)

R.T.: 11.732 min
Delta R.T.: 0.012 min
Response: 1757890
Conc: 12.55 ug/ml



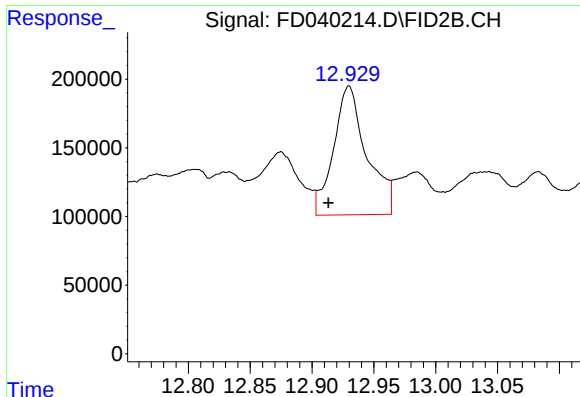
#11 n-Heneicosane (C21)

R.T.: 12.353 min
Delta R.T.: 0.023 min
Response: 1816602
Conc: 12.79 ug/ml



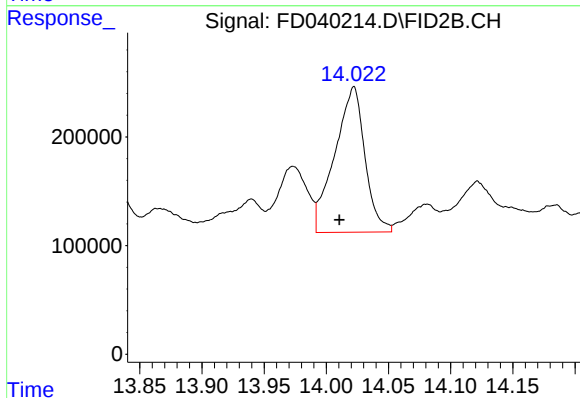
#12 1-chlorooctadecane (SURR)

R.T.: 12.223 min
Delta R.T.: 0.062 min
Response: 153122656
Conc: 1296.85 ug/ml



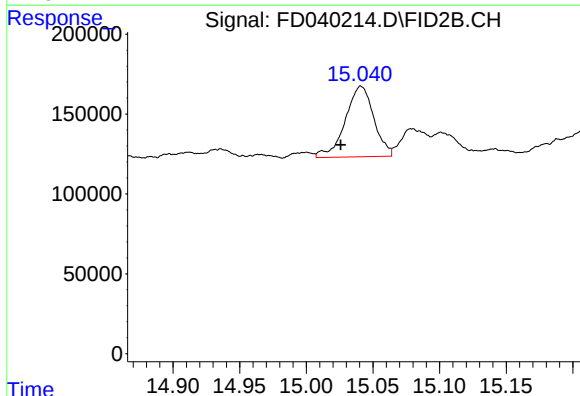
#13 n-Docosane (C22)

R.T.: 12.930 min
Delta R.T.: 0.017 min
Response: 1753709
Conc: 12.38 ug/ml



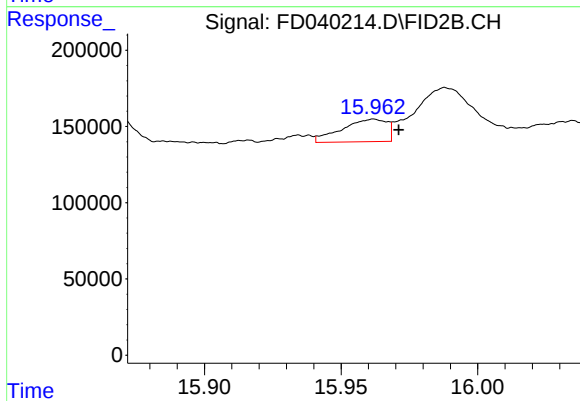
#14 n-Tetracosane (C24)

R.T.: 14.022 min
Delta R.T.: 0.012 min
Response: 2261199
Conc: 15.86 ug/ml



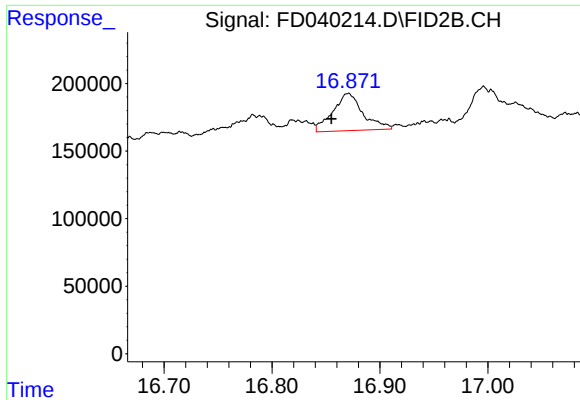
#15 n-Hexacosane (C26)

R.T.: 15.041 min
Delta R.T.: 0.015 min
Response: 657388
Conc: 4.84 ug/ml



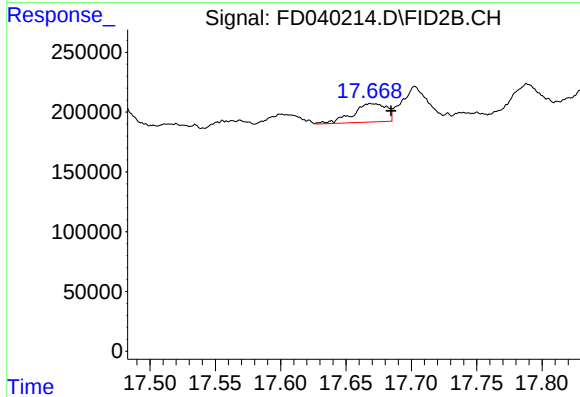
#16 n-Octacosane (C28)

R.T.: 15.962 min
Delta R.T.: -0.009 min
Response: 169341
Conc: 1.32 ug/ml



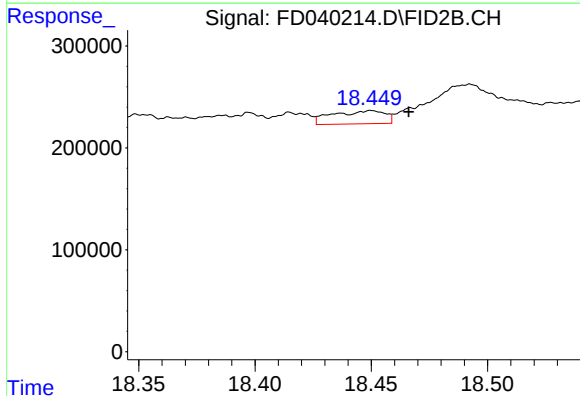
#17 n-Tricontane (C30)

R.T.: 16.870 min
Delta R.T.: 0.015 min
Response: 535372
Conc: 4.46 ug/ml



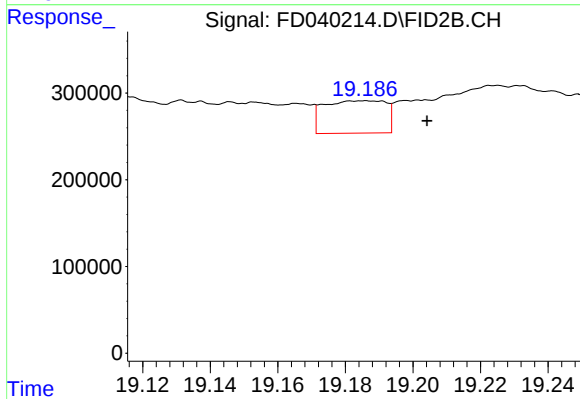
#18 n-Dotriacontane (C32)

R.T.: 17.669 min
Delta R.T.: -0.015 min
Response: 279165
Conc: 2.48 ug/ml



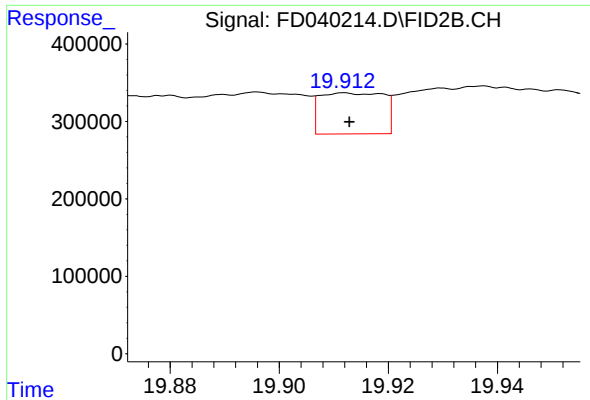
#19 n-Tetratriacontane (C34)

R.T.: 18.450 min
Delta R.T.: -0.016 min
Response: 203369
Conc: 1.86 ug/ml



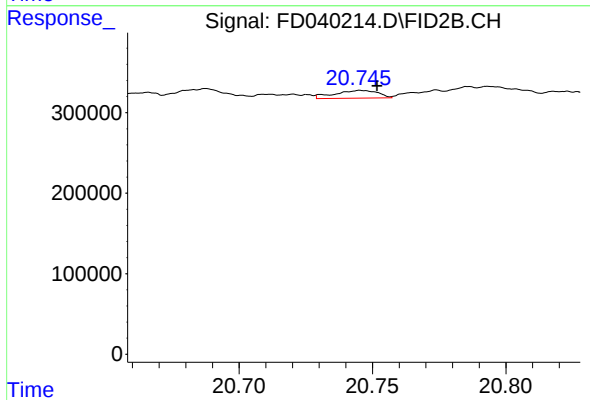
#20 n-Hexatriacontane (C36)

R.T.: 19.186 min
Delta R.T.: -0.019 min
Response: 475777
Conc: 4.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.912 min
Delta R.T.: 0.000 min
Response: 427177
Conc: 4.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.746 min
Delta R.T.: -0.006 min
Response: 108476
Conc: 1.40 ug/ml