

Data Path : P:\HPCHEM1\FID D\Data\FD051518AL\
 Data File : FD023693.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 2:41
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 11:12:09 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:10:02 2018
 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)	11.528	589540	5.581 ug/ml
Spiked Amount 50.000		Recovery =	11.16%
12) S 1-chlorooctadecane (S...	12.968	467125	5.563 ug/ml
Spiked Amount 50.000		Recovery =	11.13%
Target Compounds			
1) T n-Nonane (C9)	3.293	571549	5.546 ug/ml
2) T n-Decane (C10)	4.365	569232	5.554 ug/ml
3) T A-Naphthalene (C11.7)	5.948	619162	5.543 ug/ml
4) T n-Dodecane (C12)	6.386	564701	5.583 ug/ml
5) T A-2-methylnaphthalene...	7.003	615992	5.550 ug/ml
6) T n-Tetradecane (C14)	8.178	561054	5.591 ug/ml
7) T n-Hexadecane (C16)	9.776	558915	5.624 ug/ml
8) T n-Octadecane (C18)	11.217	545920	5.609 ug/ml
10) T n-Eicosane (C20)	12.525	558403	5.615 ug/ml
11) T n-Heneicosane (C21)	13.136	560125	5.627 ug/ml
13) T n-Docosane (C22)	13.720	562327	5.586 ug/mlm
14) T n-Tetracosane (C24)	14.824	565603	5.609 ug/ml
15) T n-Hexacosane (C26)	15.843	562800	5.590 ug/ml
16) T n-Octacosane (C28)	16.791	574313	5.626 ug/ml
17) T n-Tricontane (C30)	17.677	559104	5.643 ug/ml
18) T n-Dotriacontane (C32)	18.509	532789	5.697 ug/ml
19) T n-Tetratriacontane (C34)	19.293	439944	5.618 ug/ml
20) T n-Hexatriacontane (C36)	20.031	285743	5.368 ug/ml
21) T n-Octatriacontane (C38)	20.759	178608	5.135 ug/mlm
22) T n-Tetracontane (C40)	21.643	129940	5.302 ug/mlm

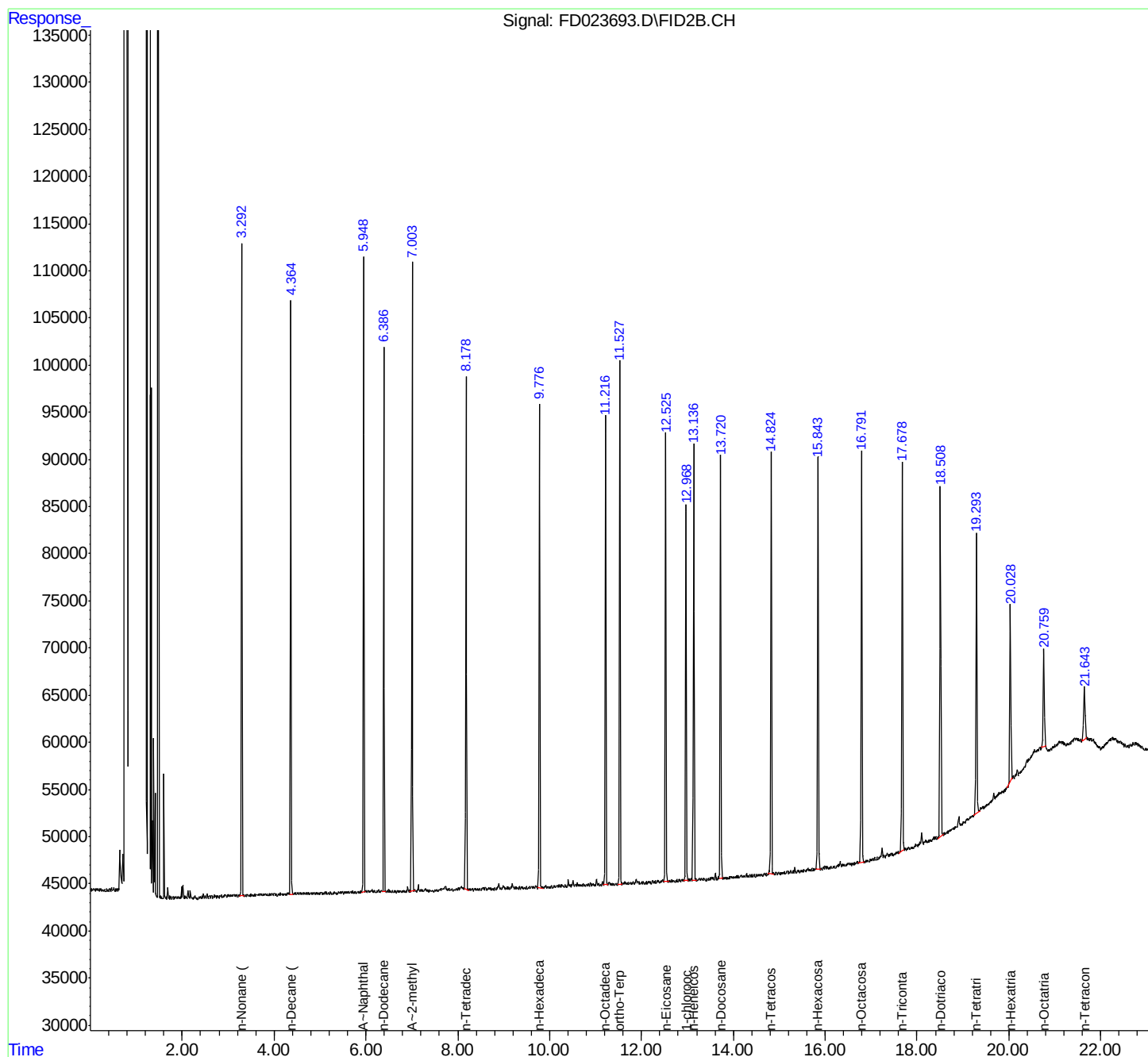
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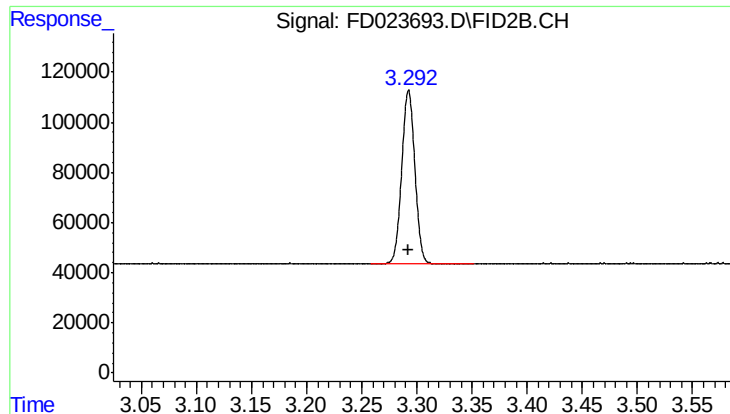
(m)=manual int.

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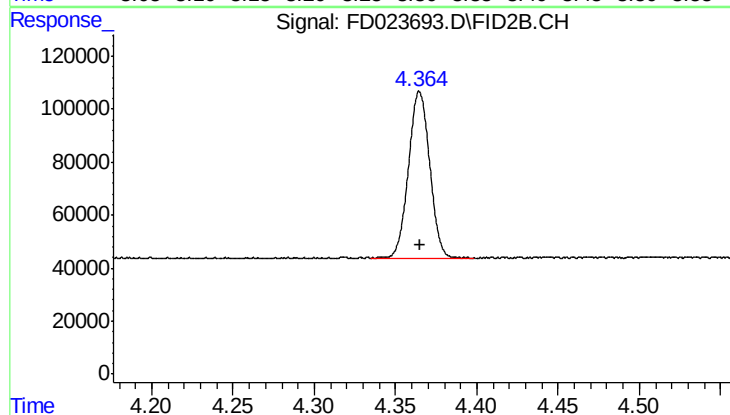
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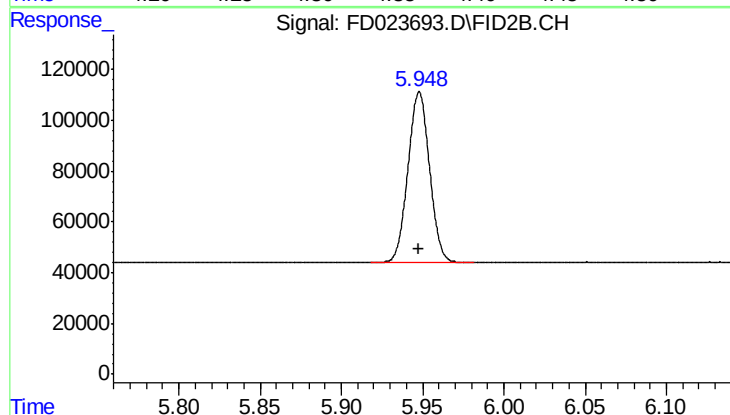
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 571549
Conc: 5.55 ug/ml



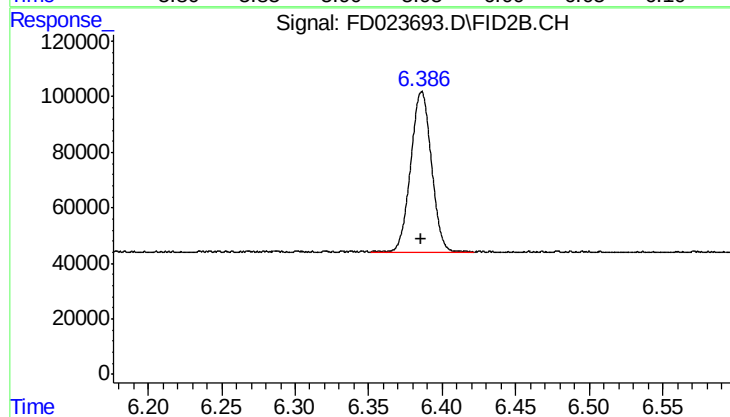
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 569232
Conc: 5.55 ug/ml



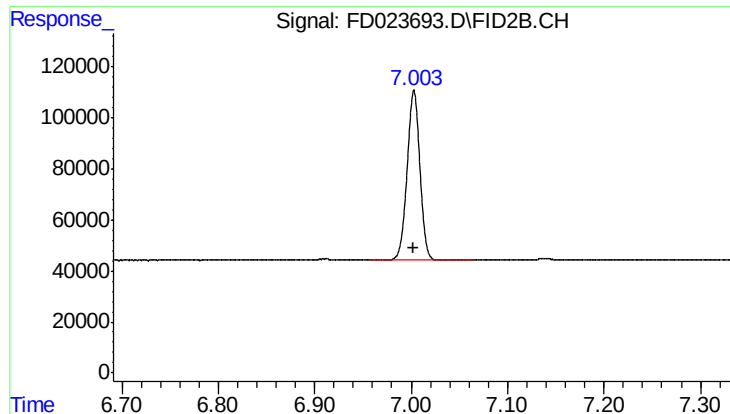
#3 A-Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 619162
Conc: 5.54 ug/ml



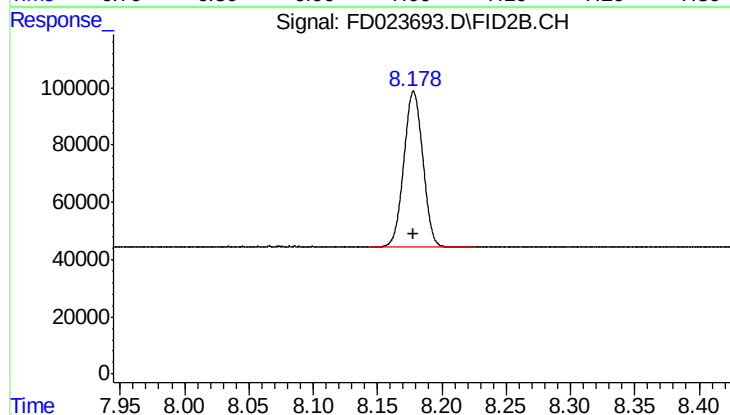
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 564701
Conc: 5.58 ug/ml



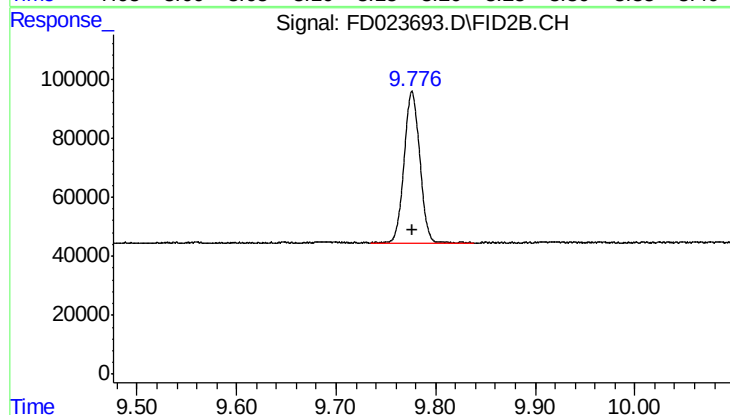
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 615992
Conc: 5.55 ug/ml



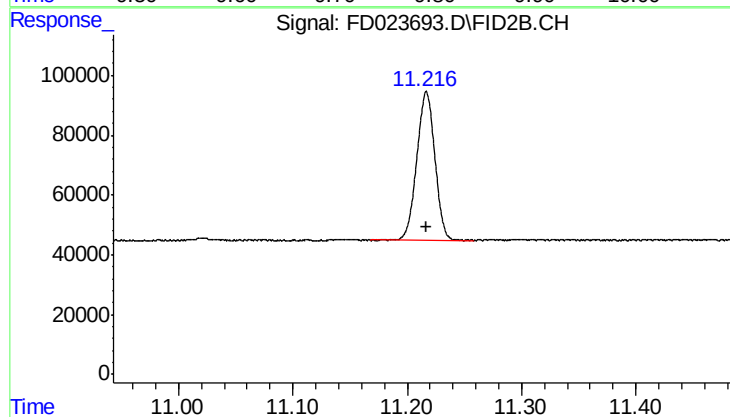
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 561054
Conc: 5.59 ug/ml



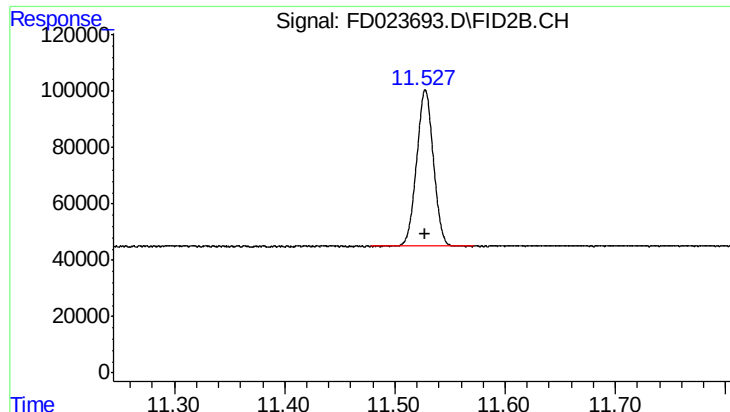
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 558915
Conc: 5.62 ug/ml



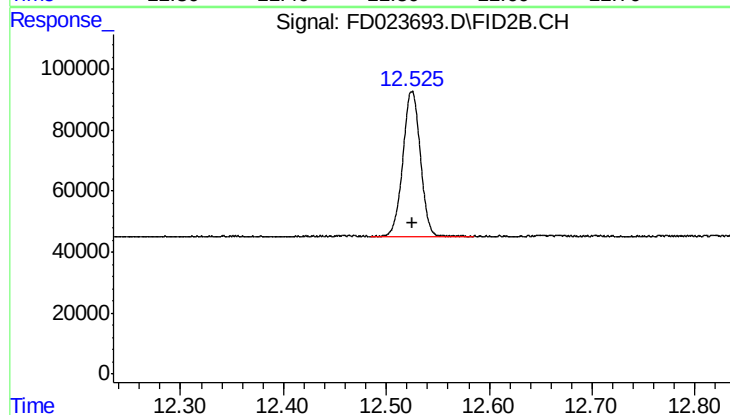
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 545920
Conc: 5.61 ug/ml



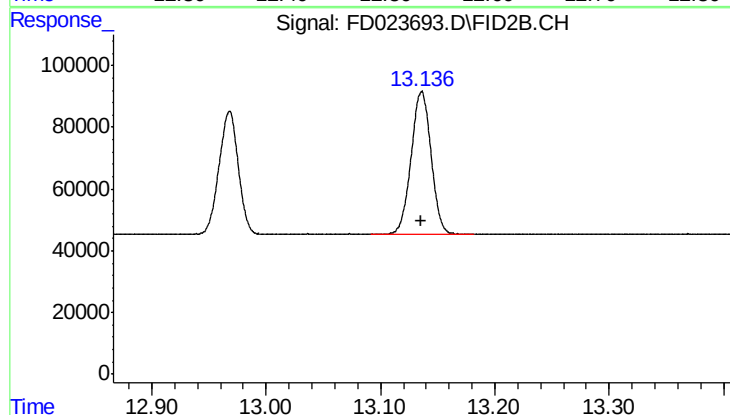
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.000 min
Response: 589540
Conc: 5.58 ug/ml



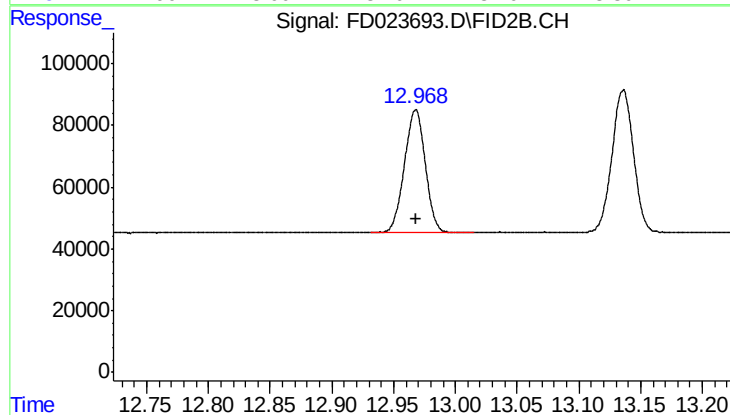
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 558403
Conc: 5.62 ug/ml



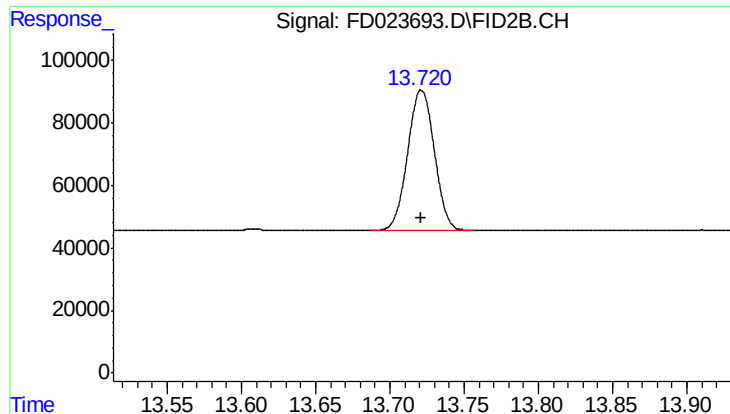
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.000 min
Response: 560125
Conc: 5.63 ug/ml



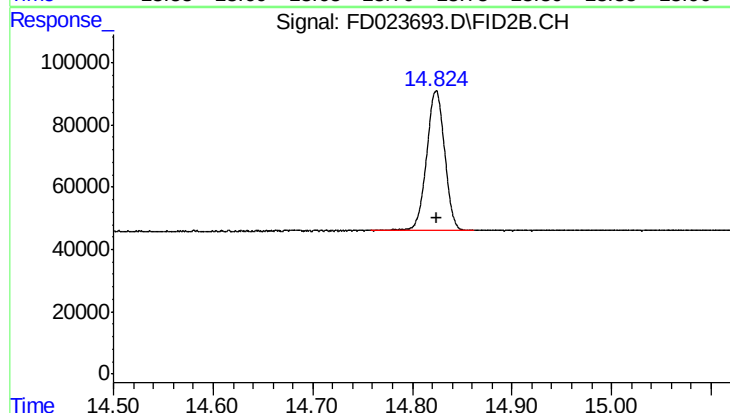
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 467125
Conc: 5.56 ug/ml



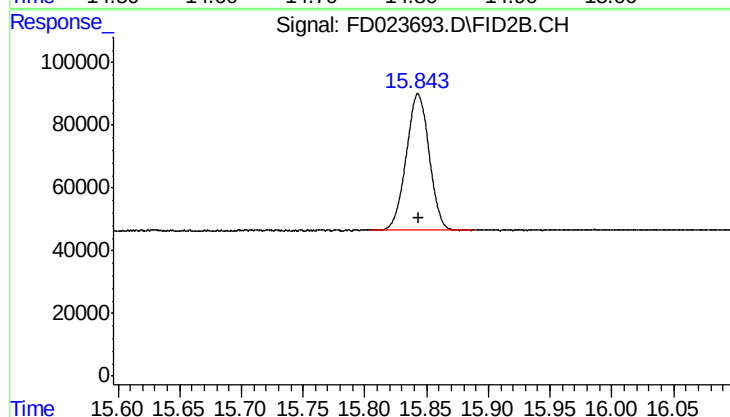
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.001 min
Response: 562327
Conc: 5.59 ug/ml m



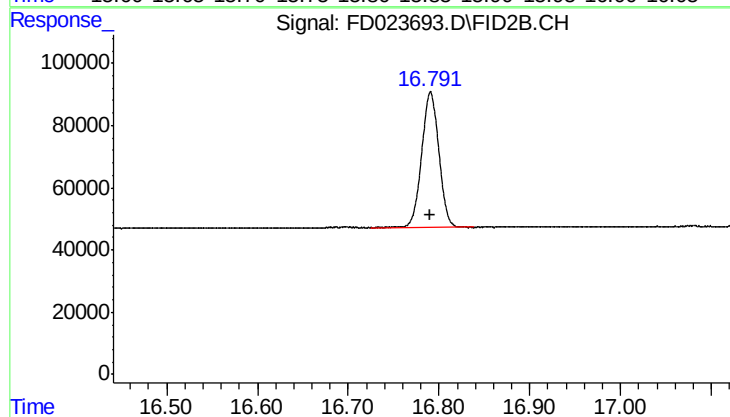
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 565603
Conc: 5.61 ug/ml



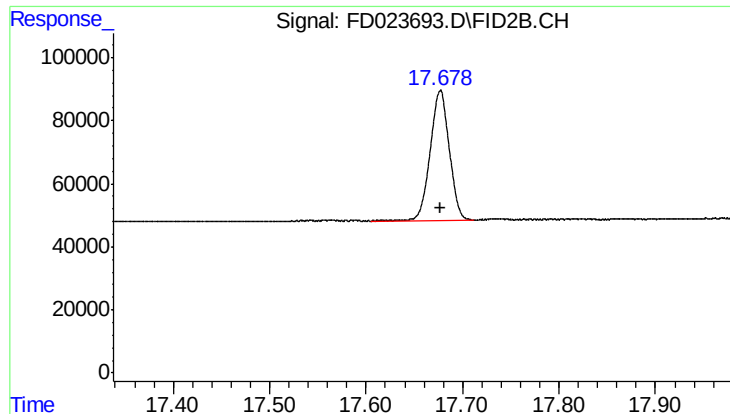
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.000 min
Response: 562800
Conc: 5.59 ug/ml



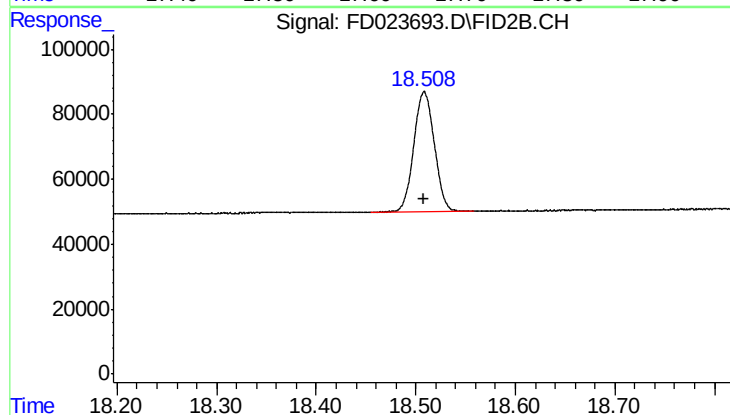
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.000 min
Response: 574313
Conc: 5.63 ug/ml



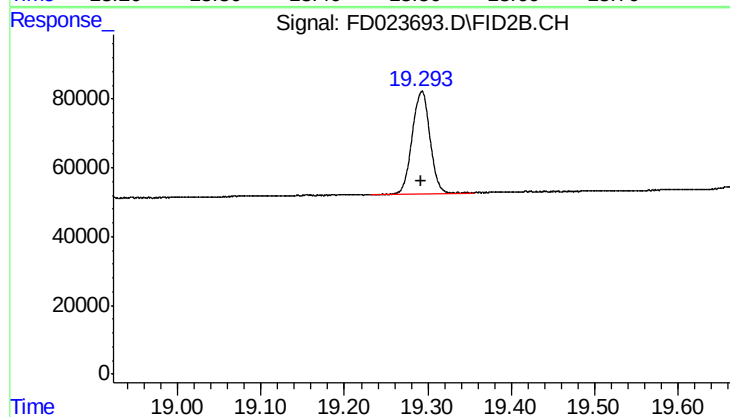
#17 n-Tricontane (C30)

R.T.:	17.677 min
Delta R.T.:	0.000 min
Response:	559104
Conc:	5.64 ug/ml



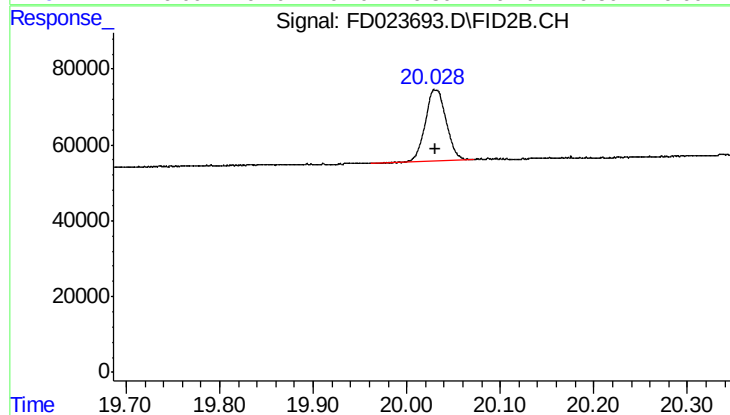
#18 n-Dotriacontane (C32)

R.T.:	18.509 min
Delta R.T.:	0.000 min
Response:	532789
Conc:	5.70 ug/ml



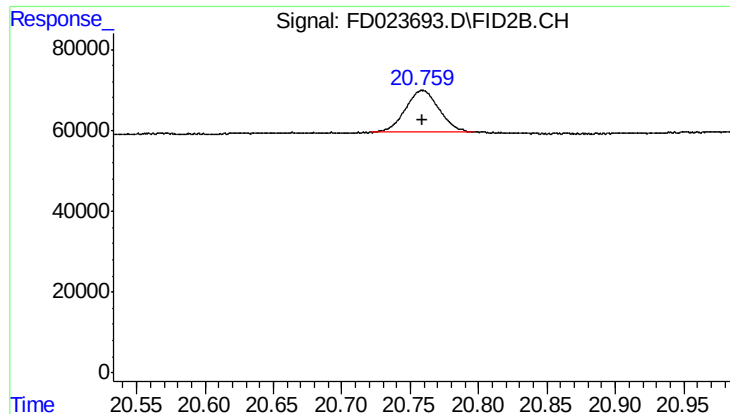
#19 n-Tetratriacontane (C34)

R.T.:	19.293 min
Delta R.T.:	0.000 min
Response:	439944
Conc:	5.62 ug/ml



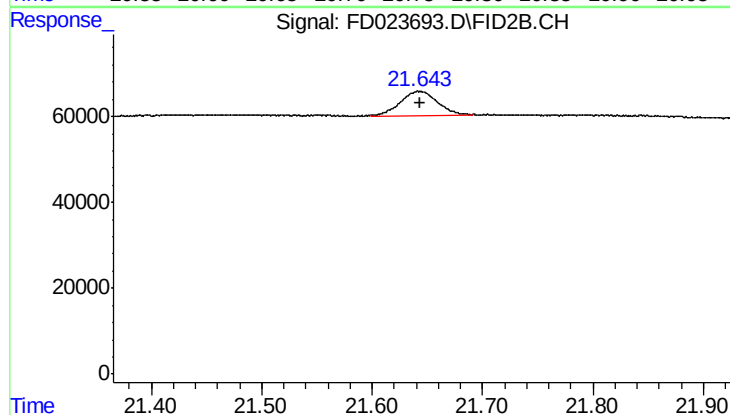
#20 n-Hexatriacontane (C36)

R.T.:	20.031 min
Delta R.T.:	0.000 min
Response:	285743
Conc:	5.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.000 min
Response: 178608
Conc: 5.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: 0.000 min
Response: 129940
Conc: 5.30 ug/ml m