

Data Path : P:\HPCHEM1\FID D\Data\FD051518AL\
 Data File : FD023691.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 1:20
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 11:00:08 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 10:59:00 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)	11.529	2055487	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.969	1635929	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.293	2007415	20.000 ug/ml
2) T n-Decane (C10)	4.366	1995848	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.948	2181915	20.000 ug/ml
4) T n-Dodecane (C12)	6.387	1970363	20.000 ug/ml
5) T A-2-methylnaphthalene...	7.003	2167779	20.000 ug/ml
6) T n-Tetradecane (C14)	8.179	1957511	20.000 ug/ml
7) T n-Hexadecane (C16)	9.777	1940736	20.000 ug/ml
8) T n-Octadecane (C18)	11.218	1900705	20.000 ug/ml
10) T n-Eicosane (C20)	12.526	1938285	20.000 ug/ml
11) T n-Heneicosane (C21)	13.138	1935975	20.000 ug/ml
13) T n-Docosane (C22)	13.723	1951944	20.000 ug/ml
14) T n-Tetracosane (C24)	14.825	1957740	20.000 ug/ml
15) T n-Hexacosane (C26)	15.845	1950254	20.000 ug/ml
16) T n-Octacosane (C28)	16.793	1972774	20.000 ug/ml
17) T n-Tricontane (C30)	17.679	1909919	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.509	1805892	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.292	1544917	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.032	1094631	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.759	778695	20.000 ug/ml
22) T n-Tetracontane (C40)	21.644	591833	20.000 ug/ml

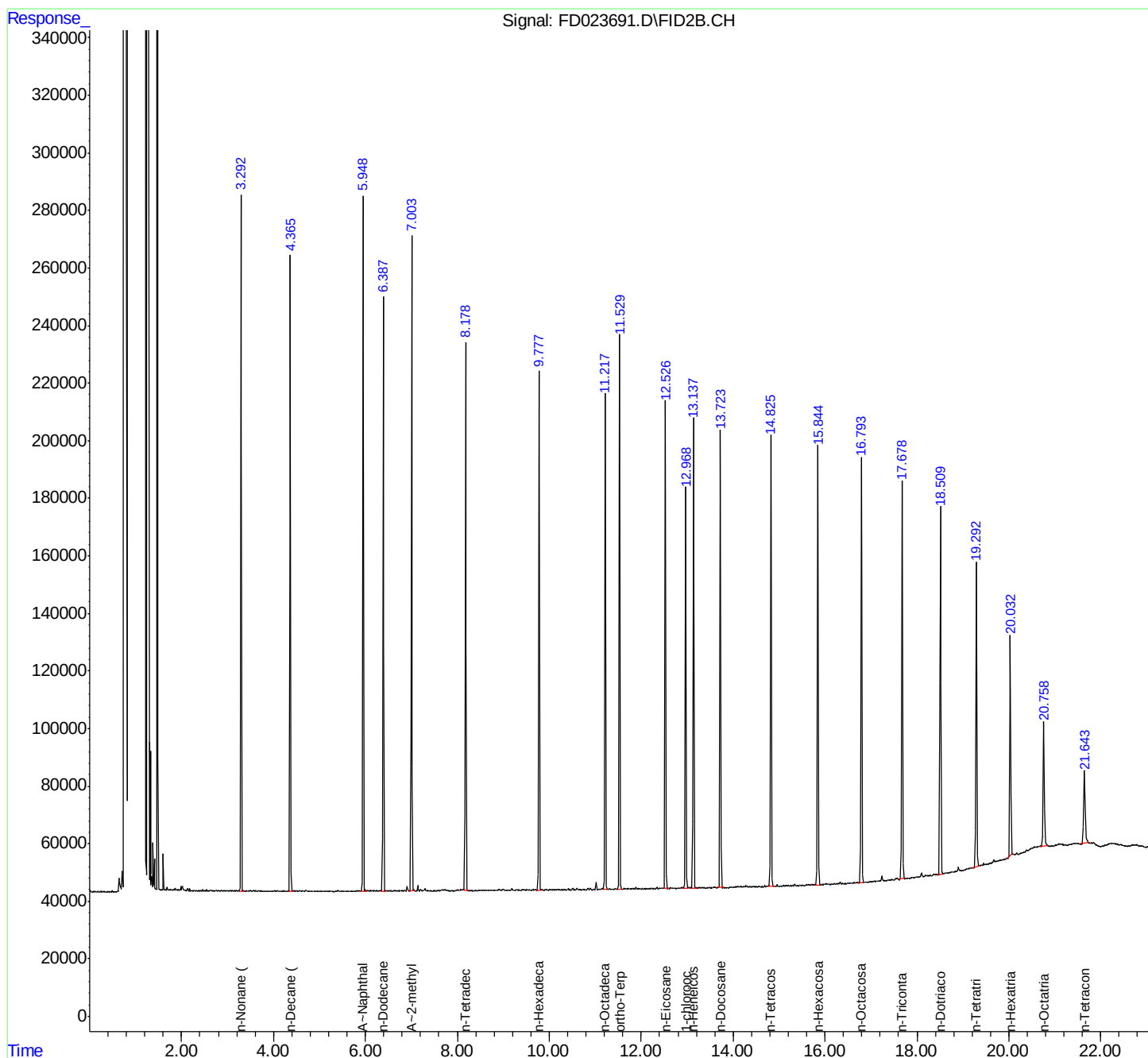
(f)=RT Delta > 1/2 Window

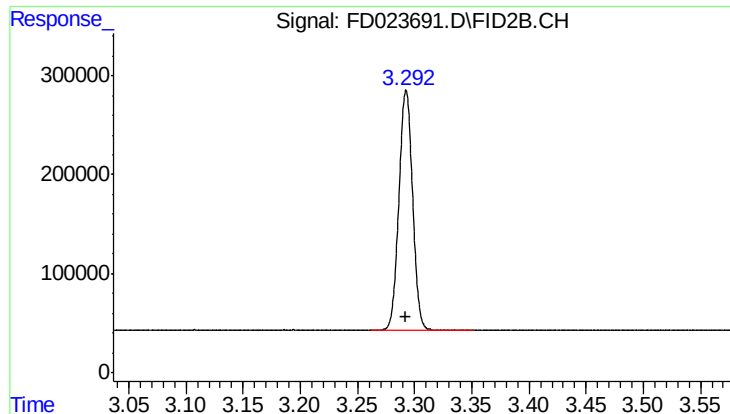
(m)=manual int.

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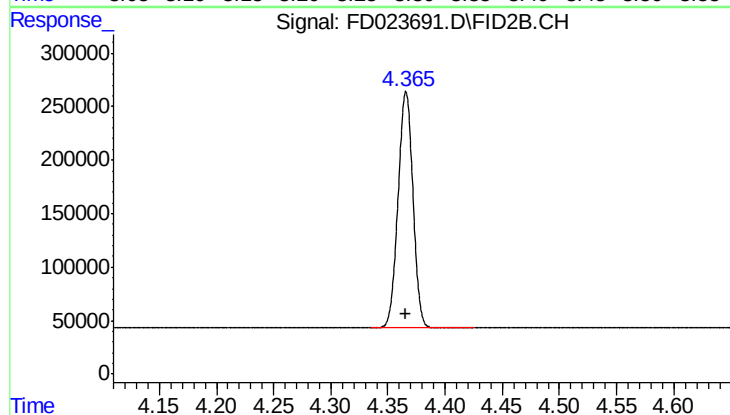
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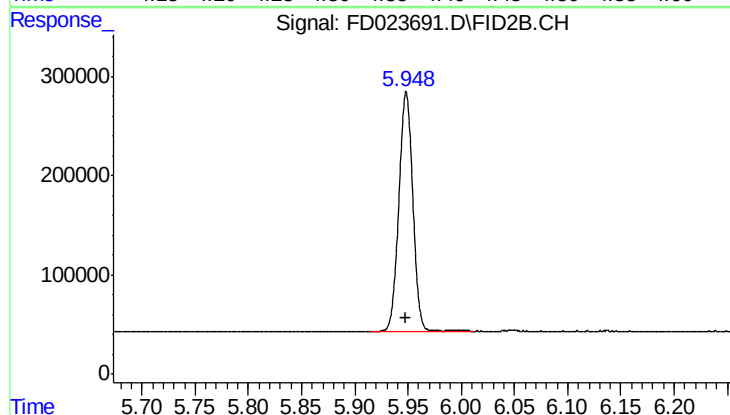
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 2007415
Conc: 20.00 ug/ml



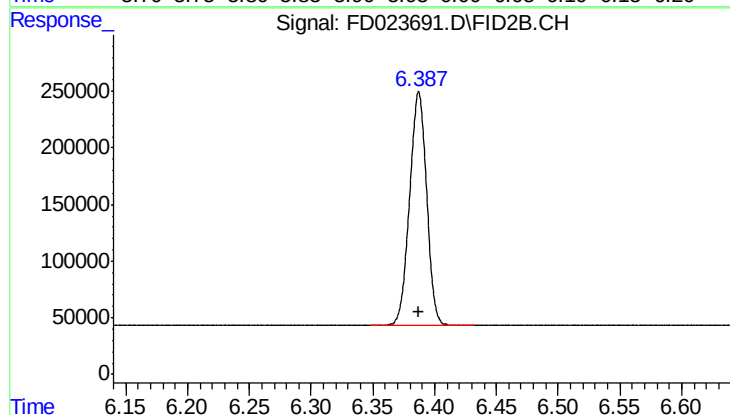
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1995848
Conc: 20.00 ug/ml



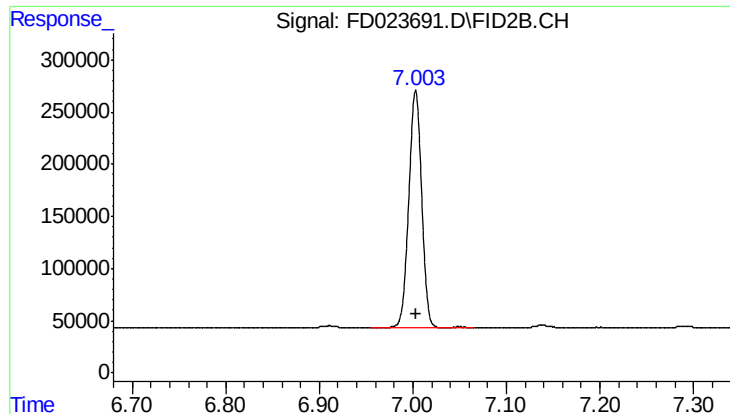
#3 A-Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2181915
Conc: 20.00 ug/ml



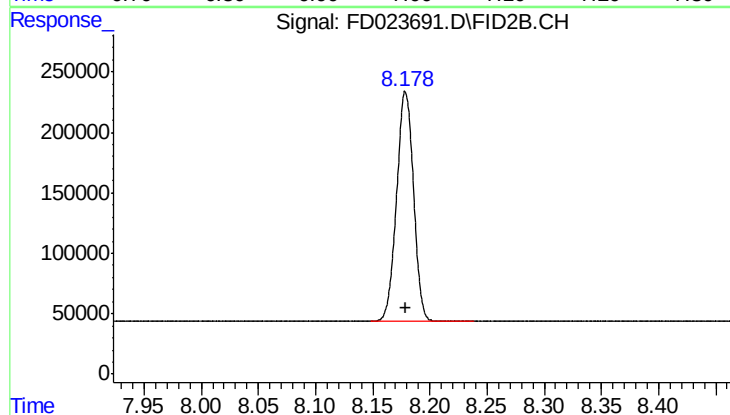
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1970363
Conc: 20.00 ug/ml



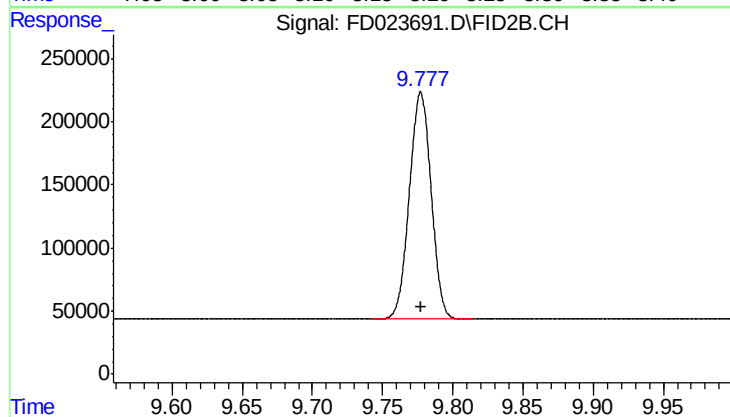
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 2167779
Conc: 20.00 ug/ml



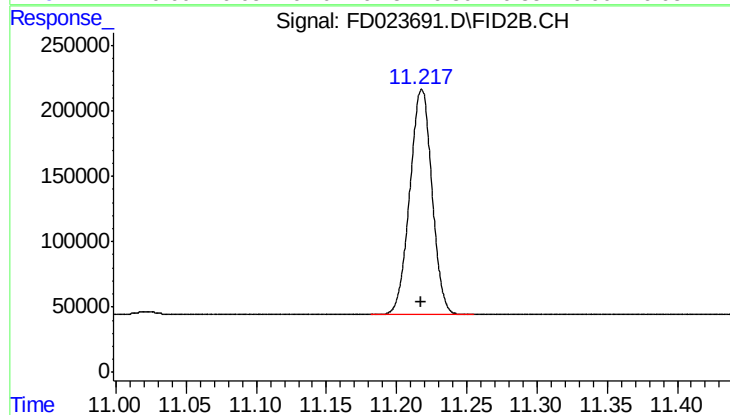
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 1957511
Conc: 20.00 ug/ml



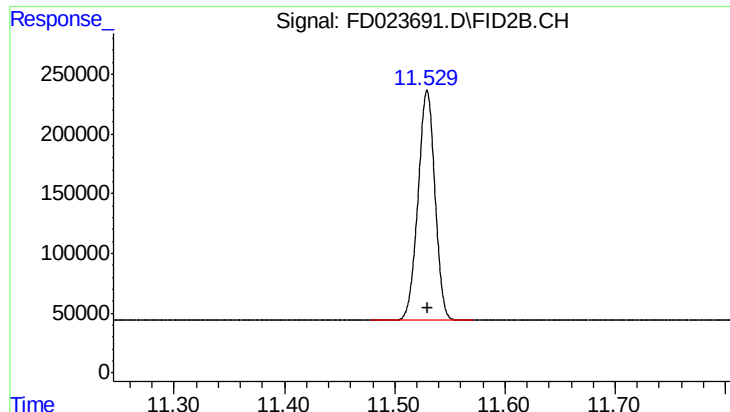
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 1940736
Conc: 20.00 ug/ml



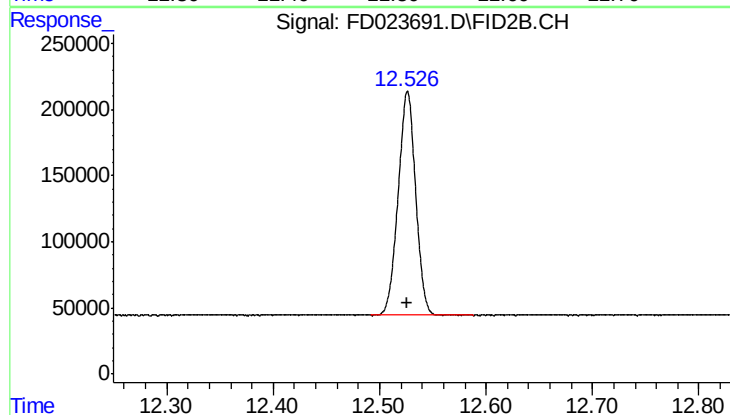
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 1900705
Conc: 20.00 ug/ml



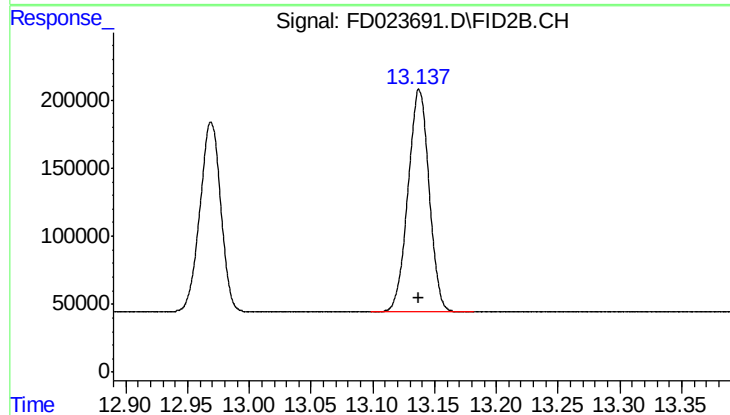
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 2055487
Conc: 20.00 ug/ml



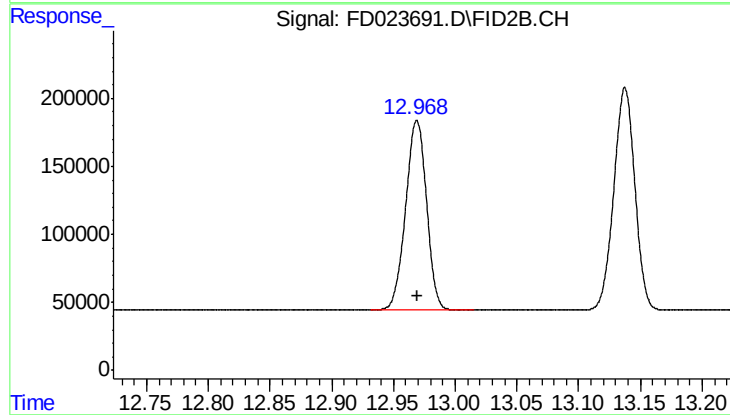
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 1938285
Conc: 20.00 ug/ml



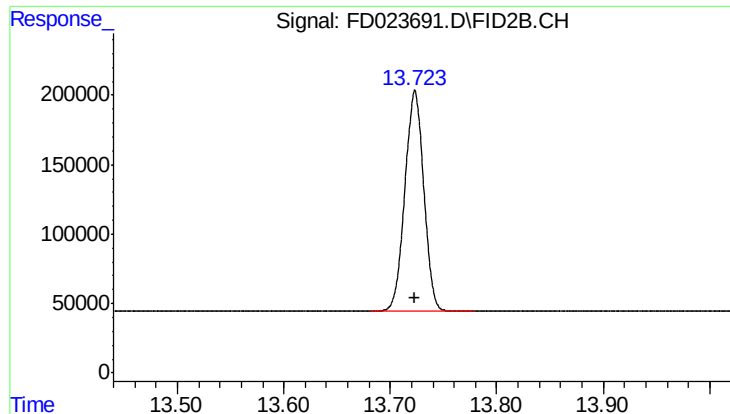
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 1935975
Conc: 20.00 ug/ml



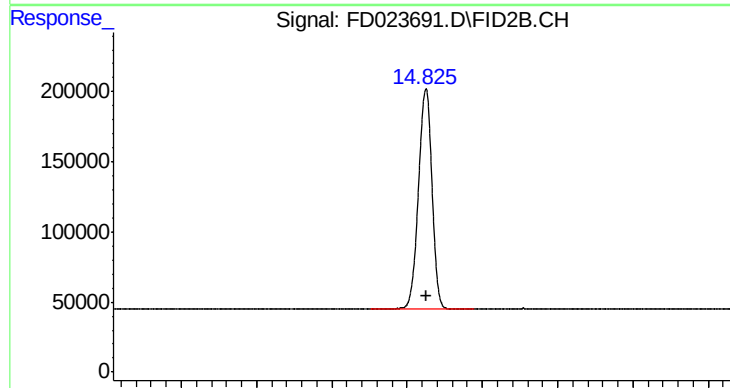
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 1635929
Conc: 20.00 ug/ml



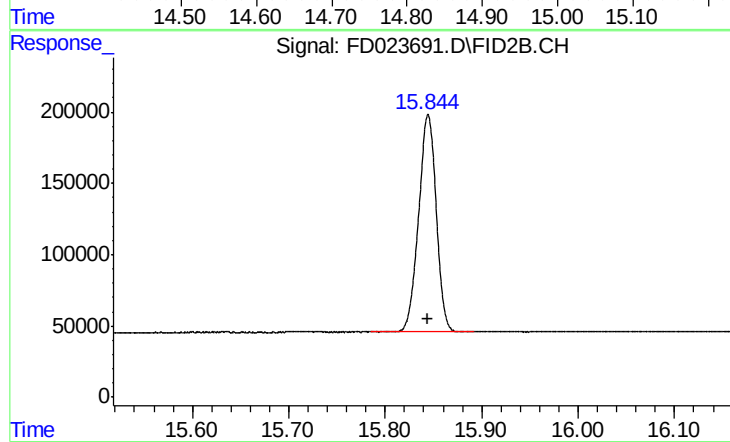
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 1951944
Conc: 20.00 ug/ml



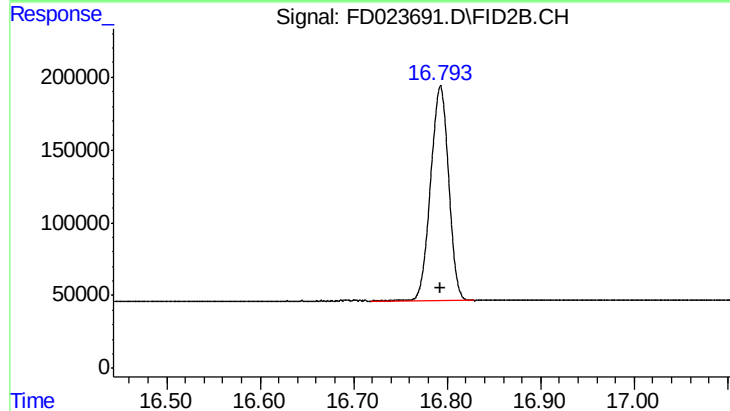
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 1957740
Conc: 20.00 ug/ml



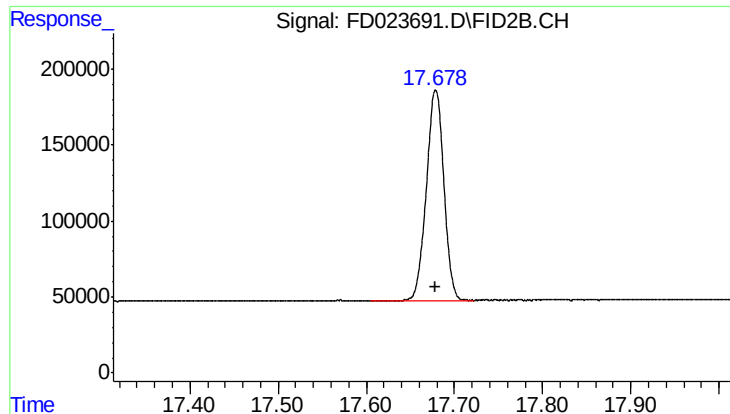
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.000 min
Response: 1950254
Conc: 20.00 ug/ml



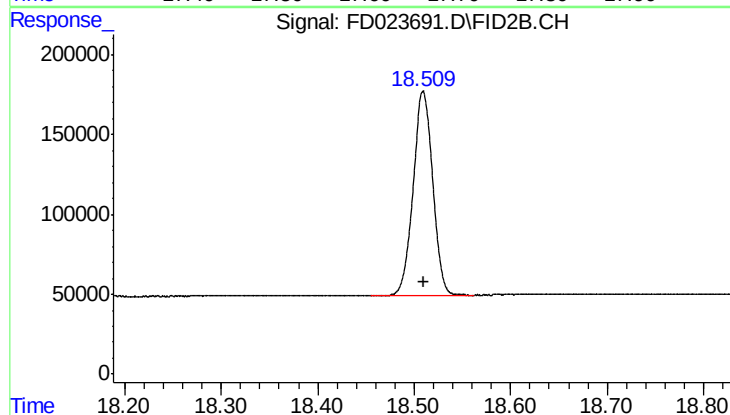
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 1972774
Conc: 20.00 ug/ml



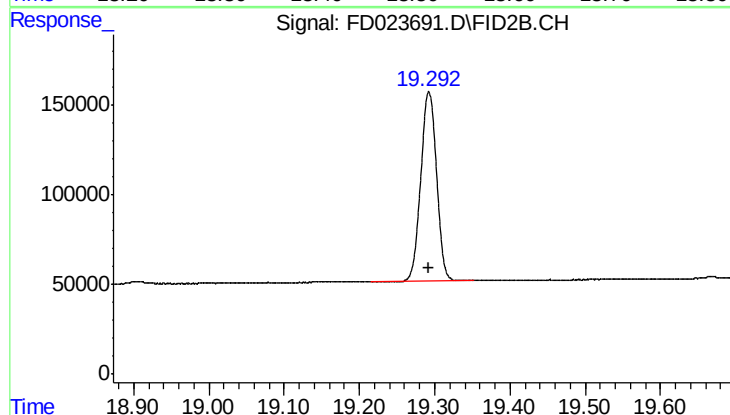
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.000 min
Response: 1909919
Conc: 20.00 ug/ml



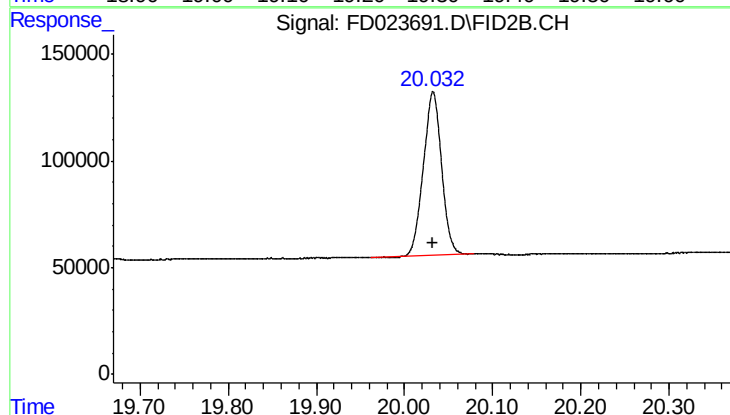
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.000 min
Response: 1805892
Conc: 20.00 ug/ml



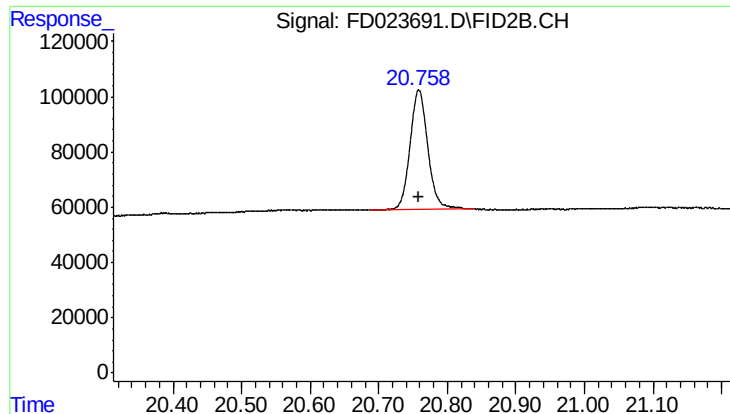
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.000 min
Response: 1544917
Conc: 20.00 ug/ml



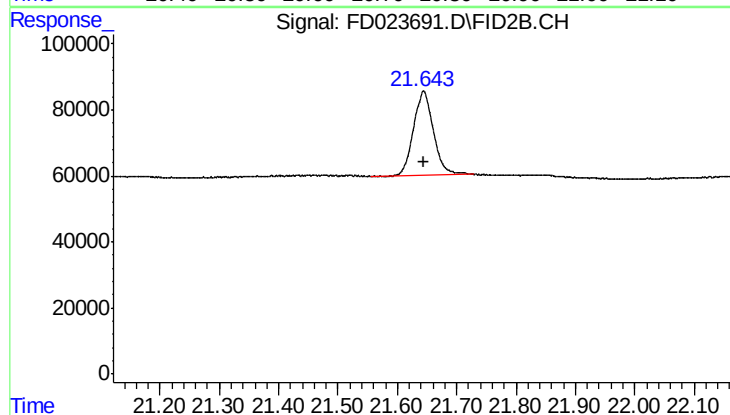
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: 0.000 min
Response: 1094631
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.000 min
Response: 778695
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: 0.000 min
Response: 591833
Conc: 20.00 ug/ml