

Data Path : P:\HPCHEM1\FID D\Data\FD051518AL\
 Data File : FD023690.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 00:38
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 11:05:20 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:04:12 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)	11.533	5245419	51.214 ug/ml
Spiked Amount 50.000		Recovery =	102.43%
12) S 1-chlorooctadecane (S...	12.972	4174365	51.157 ug/ml
Spiked Amount 50.000		Recovery =	102.31%
Target Compounds			
1) T n-Nonane (C9)	3.293	5128077	51.373 ug/ml
2) T n-Decane (C10)	4.367	5099777	51.361 ug/ml
3) T A-Naphthalene (C11.7)	5.949	5556006	51.273 ug/ml
4) T n-Dodecane (C12)	6.389	5009431	51.237 ug/ml
5) T A-2-methylnaphthalene...	7.005	5511754	51.214 ug/ml
6) T n-Tetradecane (C14)	8.181	4967844	51.217 ug/ml
7) T n-Hexadecane (C16)	9.781	4902608	51.112 ug/ml
8) T n-Octadecane (C18)	11.221	4815467	51.143 ug/ml
10) T n-Eicosane (C20)	12.529	4914693	51.079 ug/ml
11) T n-Heneicosane (C21)	13.141	4918668	51.106 ug/ml
13) T n-Docosane (C22)	13.726	4967475	51.123 ug/ml
14) T n-Tetracosane (C24)	14.827	4989877	51.159 ug/ml
15) T n-Hexacosane (C26)	15.847	4991418	51.169 ug/ml
16) T n-Octacosane (C28)	16.796	5058980	51.264 ug/ml
17) T n-Tricontane (C30)	17.682	4895813	51.232 ug/ml
18) T n-Dotriacontane (C32)	18.513	4586008	51.073 ug/ml
19) T n-Tetratriacontane (C34)	19.296	3813682	50.615 ug/ml
20) T n-Hexatriacontane (C36)	20.034	2561285	49.827 ug/ml
21) T n-Octatriacontane (C38)	20.761	1602828	48.321 ug/ml
22) T n-Tetracontane (C40)	21.646	1114824	49.067 ug/ml

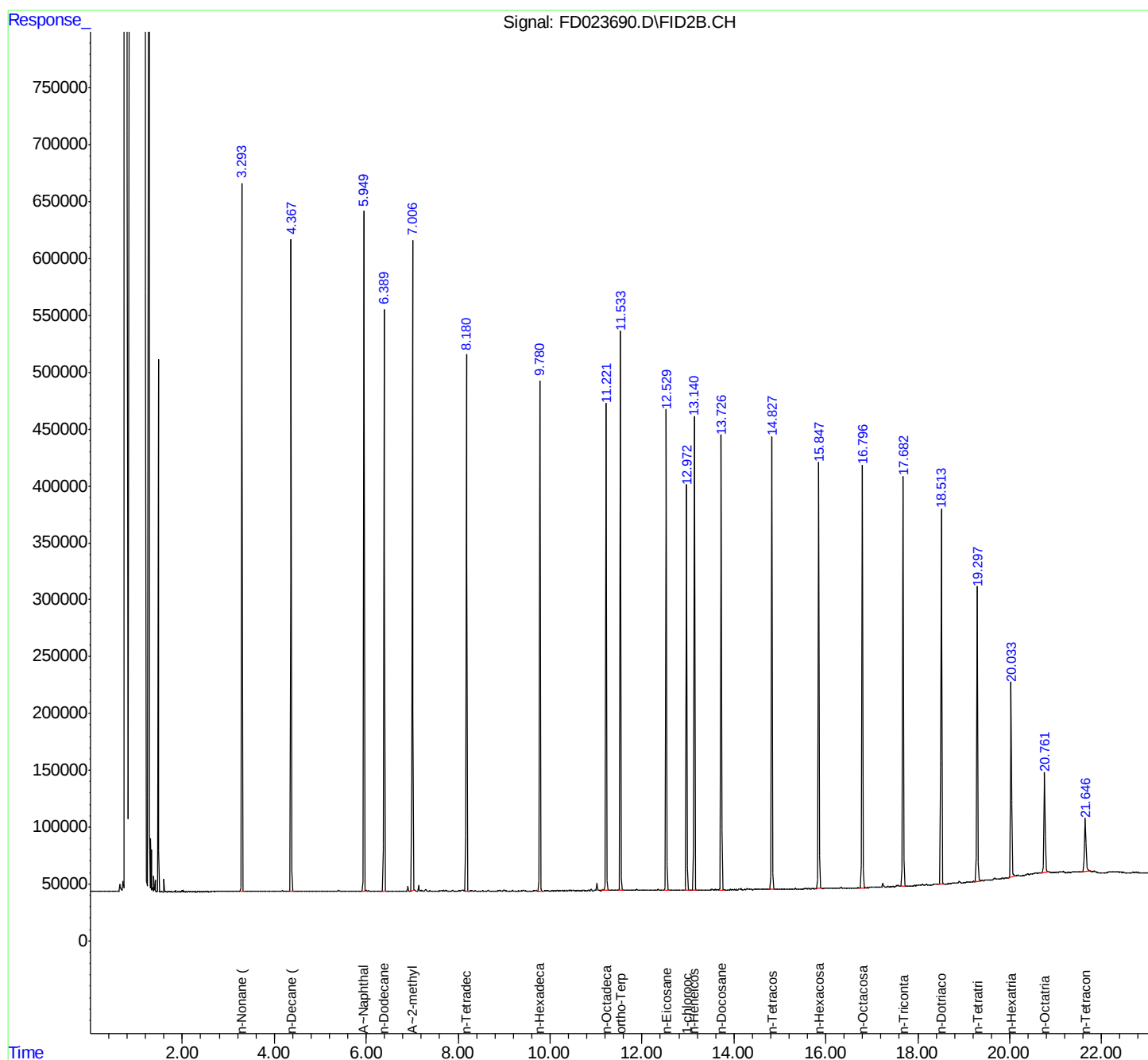
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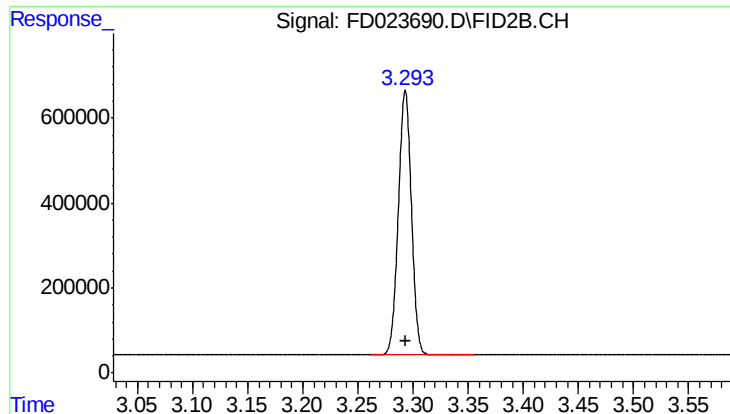
(m)=manual int.

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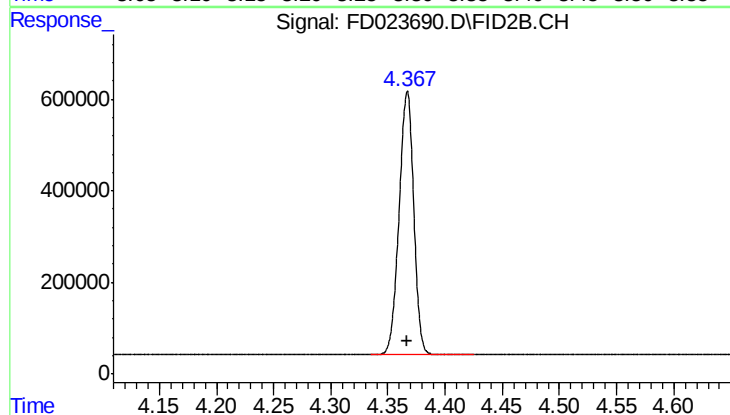
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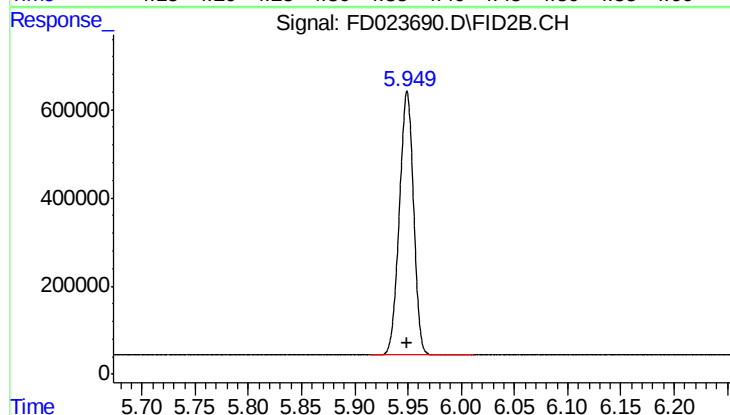
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 5128077
Conc: 51.37 ug/ml



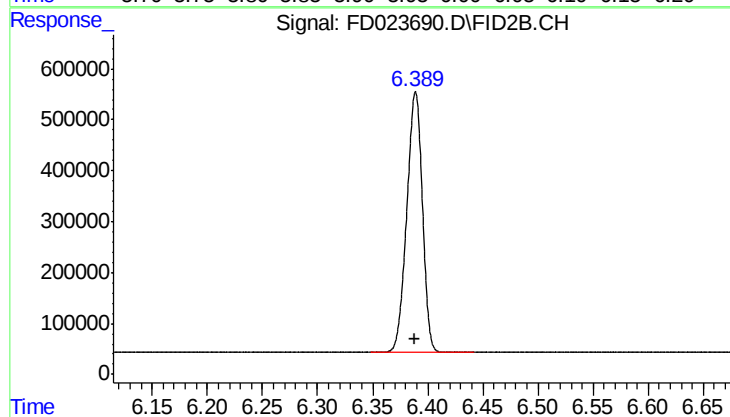
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 5099777
Conc: 51.36 ug/ml



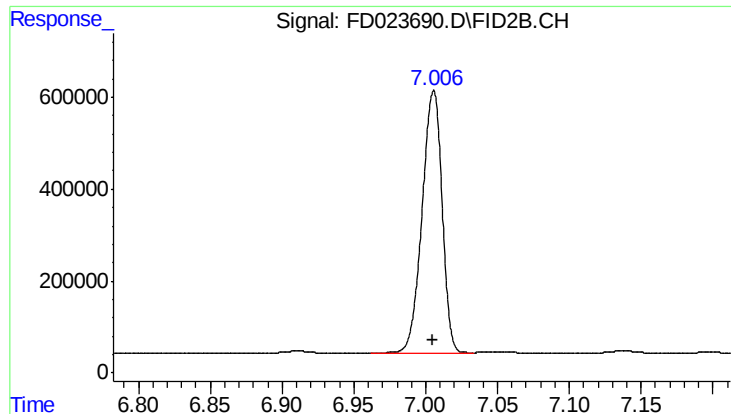
#3 A-Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 5556006
Conc: 51.27 ug/ml



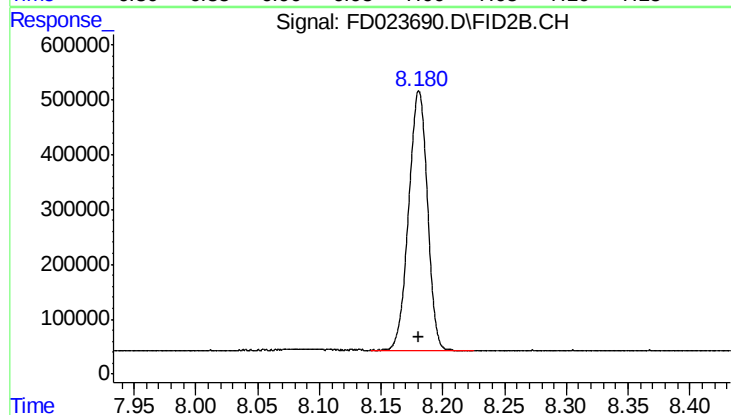
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 5009431
Conc: 51.24 ug/ml



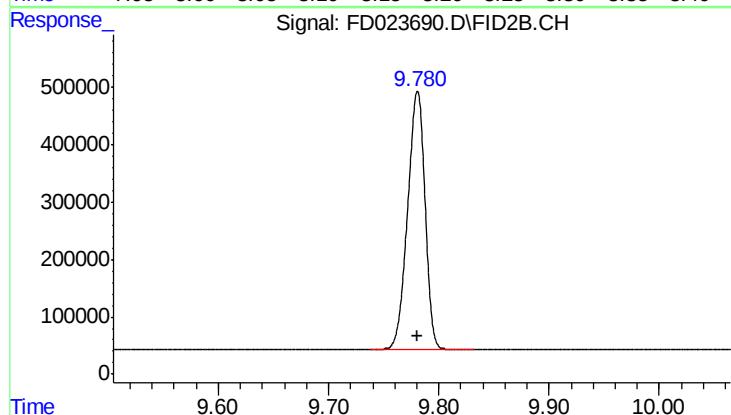
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 5511754
Conc: 51.21 ug/ml



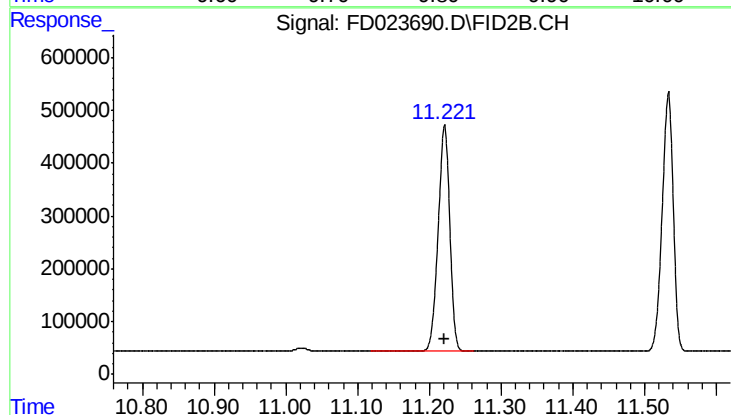
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 4967844
Conc: 51.22 ug/ml



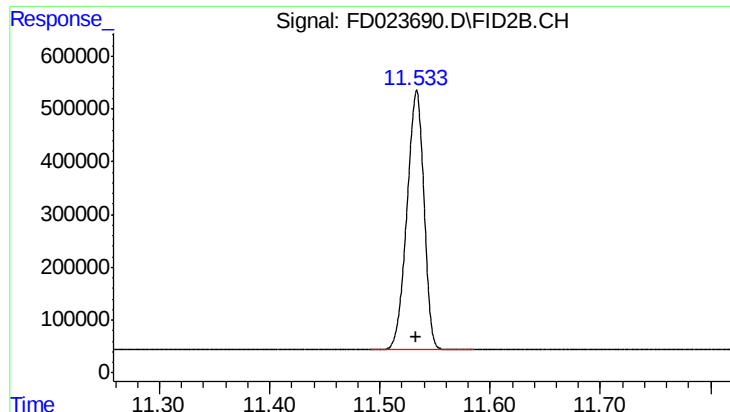
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 4902608
Conc: 51.11 ug/ml



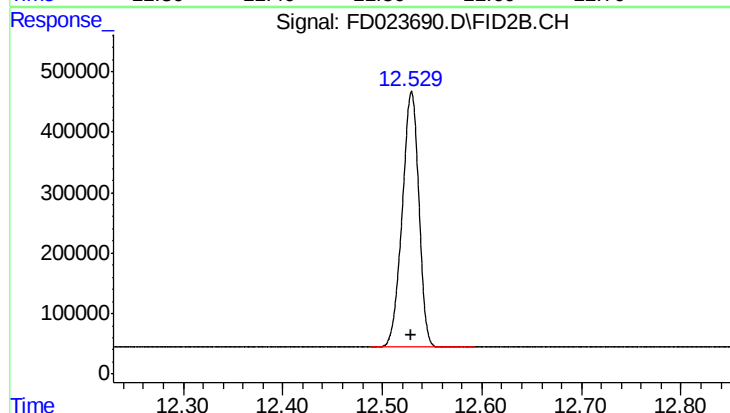
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.000 min
Response: 4815467
Conc: 51.14 ug/ml



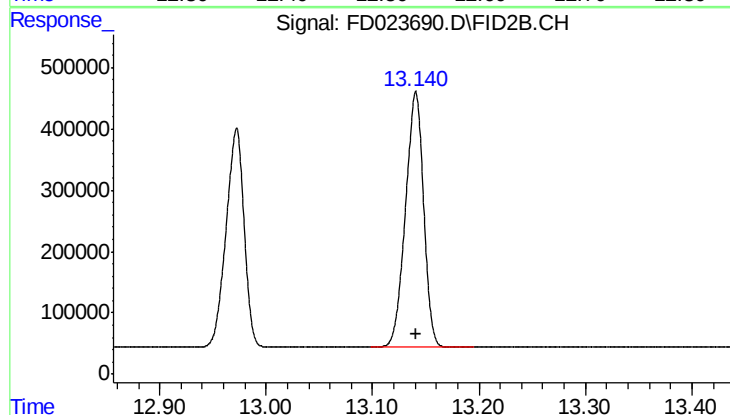
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 5245419
Conc: 51.21 ug/ml



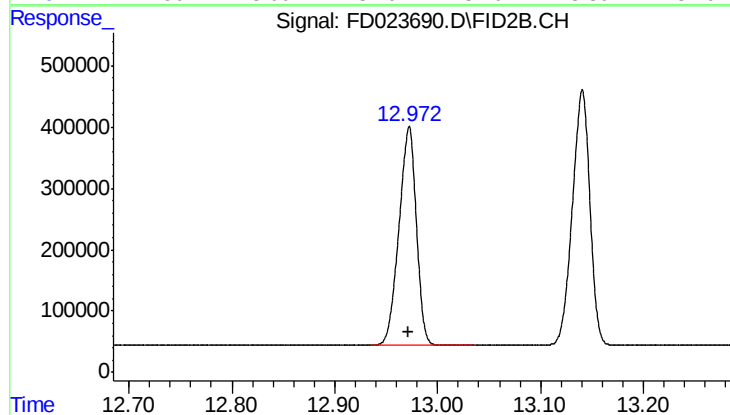
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 4914693
Conc: 51.08 ug/ml



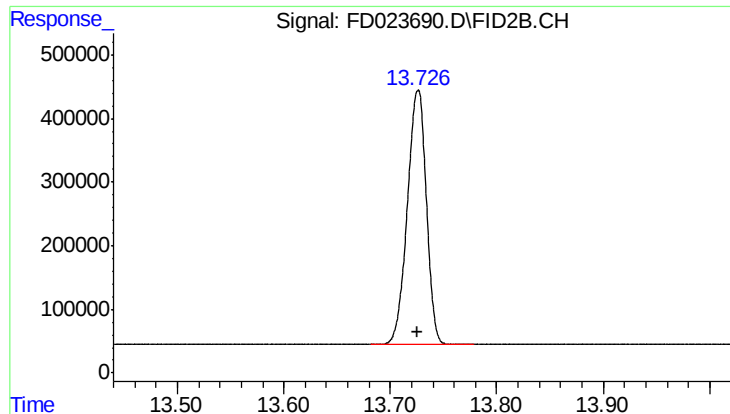
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.000 min
Response: 4918668
Conc: 51.11 ug/ml



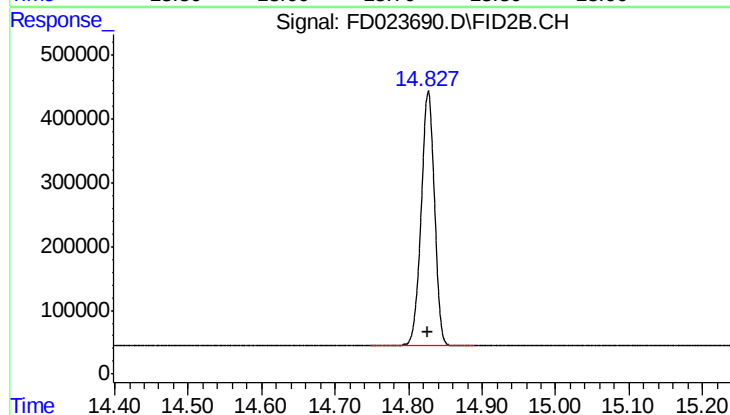
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.000 min
Response: 4174365
Conc: 51.16 ug/ml



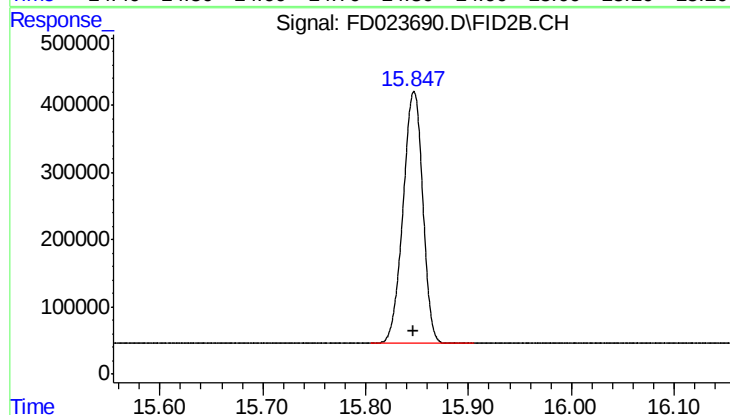
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 4967475
Conc: 51.12 ug/ml



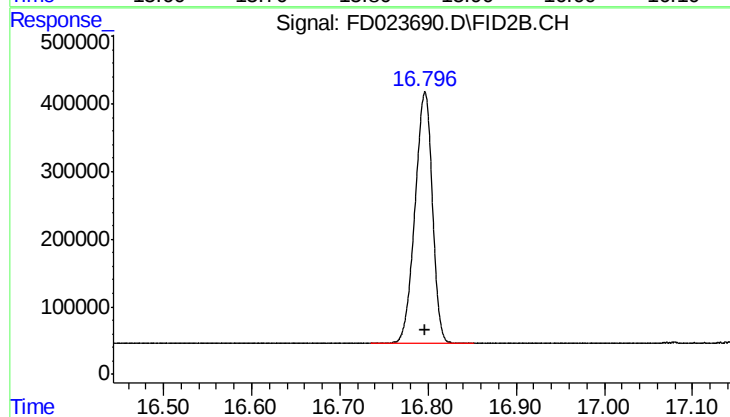
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.000 min
Response: 4989877
Conc: 51.16 ug/ml



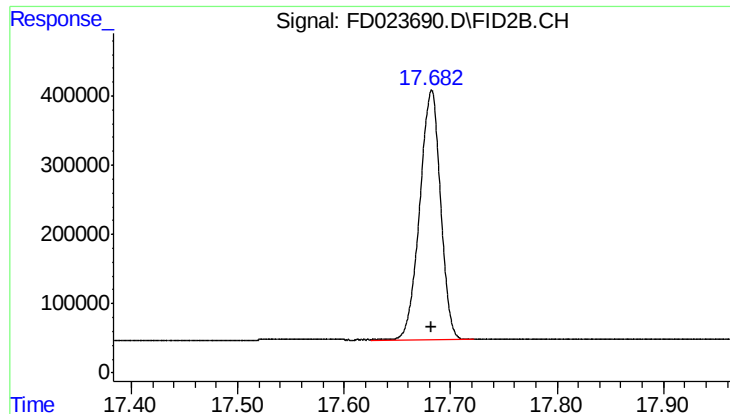
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.000 min
Response: 4991418
Conc: 51.17 ug/ml



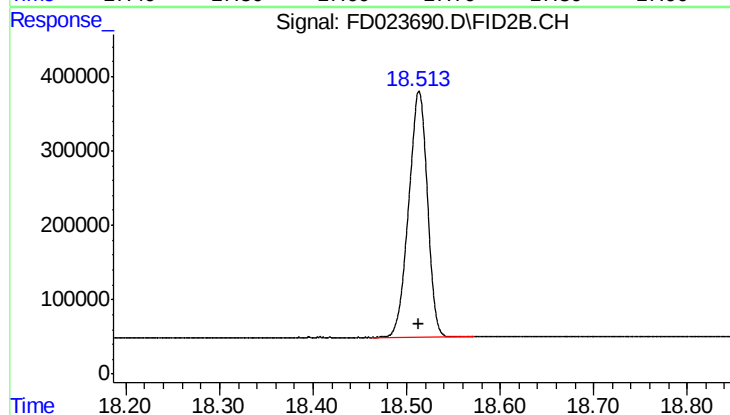
#16 n-Octacosane (C28)

R.T.: 16.796 min
Delta R.T.: 0.000 min
Response: 5058980
Conc: 51.26 ug/ml



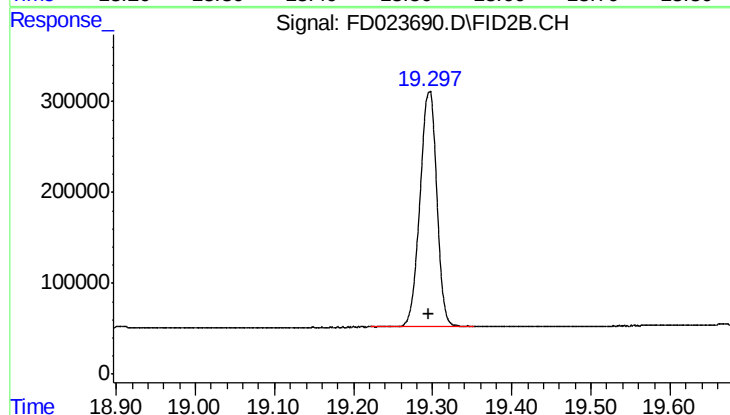
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: 0.000 min
Response: 4895813
Conc: 51.23 ug/ml



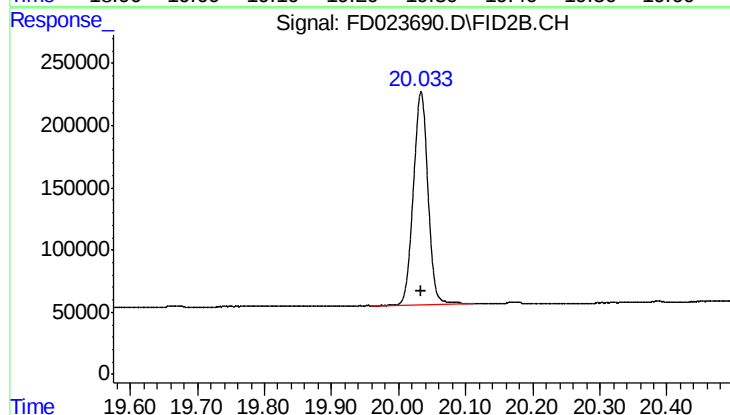
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: 0.000 min
Response: 4586008
Conc: 51.07 ug/ml



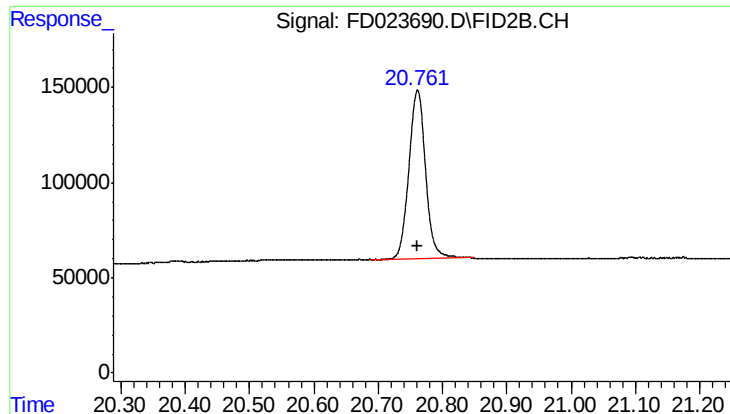
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.000 min
Response: 3813682
Conc: 50.61 ug/ml



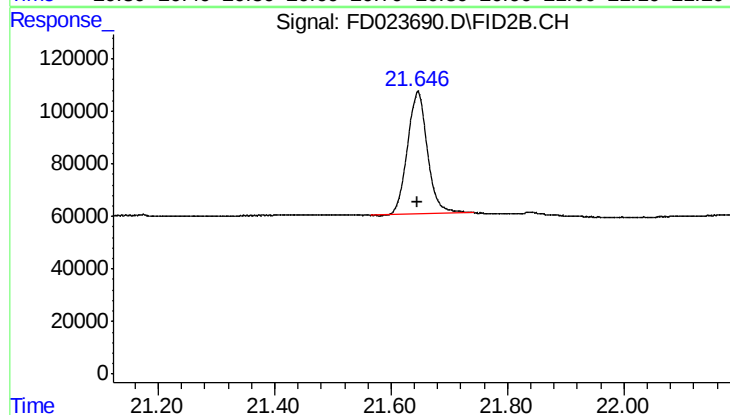
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: 0.000 min
Response: 2561285
Conc: 49.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: 0.000 min
Response: 1602828
Conc: 48.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: 0.000 min
Response: 1114824
Conc: 49.07 ug/ml