

Data Path : P:\HPCHEM1\FID_D\Data\FD051618AL\
 Data File : FD023728.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 7:52
 Operator : UA/AJ
 Sample : J2933-08MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPE-119-1(5-10)MSD

Manual Integrations
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Integration File: sample.E
 Quant Time: May 17 08:31:47 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 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)	11.534	4840158	45.822 ug/ml
Spiked Amount 50.000		Recovery =	91.64%
12) S 1-chlorooctadecane (S...	12.971	3791260	45.152 ug/ml
Spiked Amount 50.000		Recovery =	90.30%
Target Compounds			
1) T n-Nonane (C9)	3.295	3259384	31.628 ug/ml
2) T n-Decane (C10)	4.368	3850578	37.570 ug/ml
3) T A-Naphthalene (C11.7)	5.950	4371578	39.138 ug/ml
4) T n-Dodecane (C12)	6.388	4059686	40.139 ug/ml
5) T A-2-methylnaphthalene...	7.006	4513364	40.668 ug/ml
6) T n-Tetradecane (C14)	8.183	4120489	41.060 ug/ml
7) T n-Hexadecane (C16)	9.781	4250564	42.769 ug/ml
8) T n-Octadecane (C18)	11.221	4161241	42.757 ug/ml
10) T n-Eicosane (C20)	12.529	4171675	41.951 ug/ml
11) T n-Heneicosane (C21)	13.141	4224032	42.433 ug/ml
13) T n-Docosane (C22)	13.726	4189052	41.728 ug/ml
14) T n-Tetracosane (C24)	14.827	4142277	41.078 ug/ml
15) T n-Hexacosane (C26)	15.849	4199597	41.709 ug/ml
16) T n-Octacosane (C28)	16.797	4256274	41.692 ug/ml
17) T n-Tricontane (C30)	17.684	4248618	42.883 ug/ml
18) T n-Dotriacontane (C32)	18.514	4220072	45.123 ug/ml
19) T n-Tetratriacontane (C34)	19.298	4176531	53.337 ug/mlm
20) T n-Hexatriacontane (C36)	20.035	3911659	73.483 ug/mlm
21) T n-Octatriacontane (C38)	20.764	3366435	96.822 ug/mlm
22) T n-Tetracontane (C40)	21.649	3083787	125.420 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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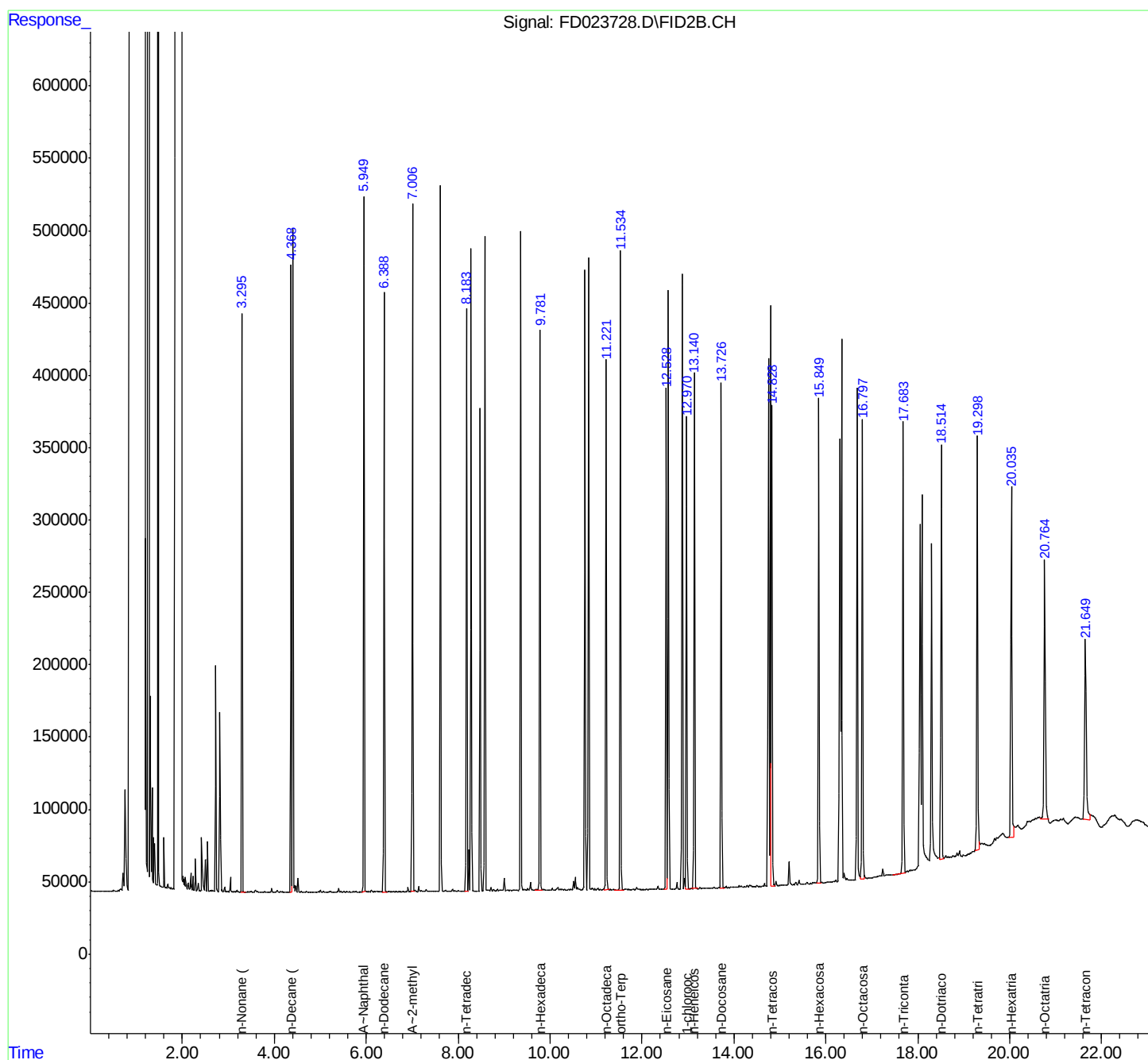
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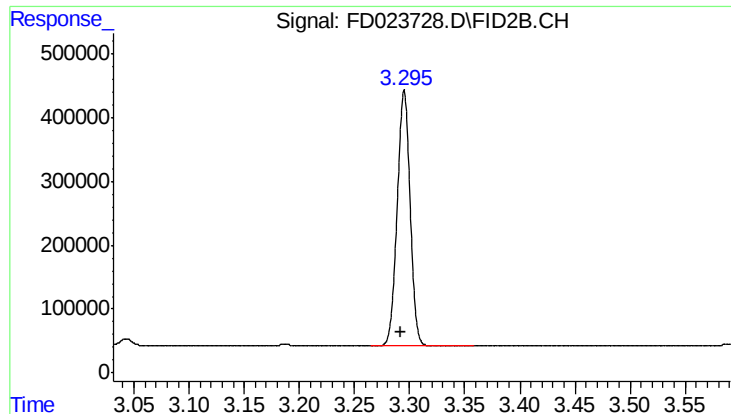
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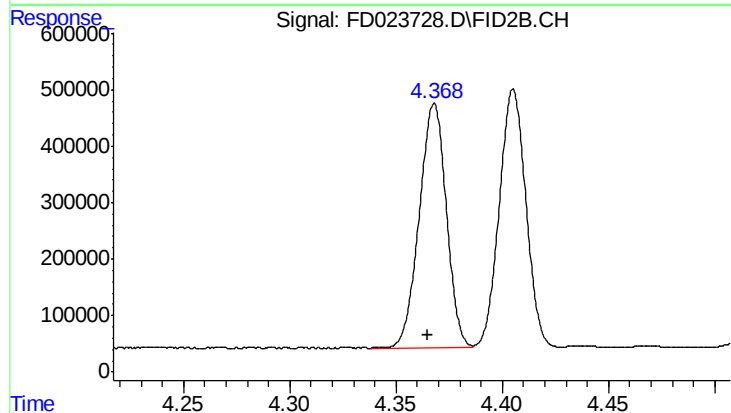
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.003 min
Response: 3259384
Conc: 31.63 ug/ml

Instrument :
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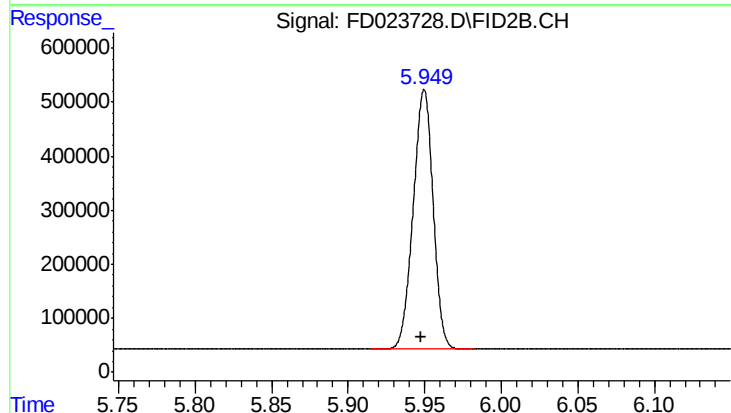
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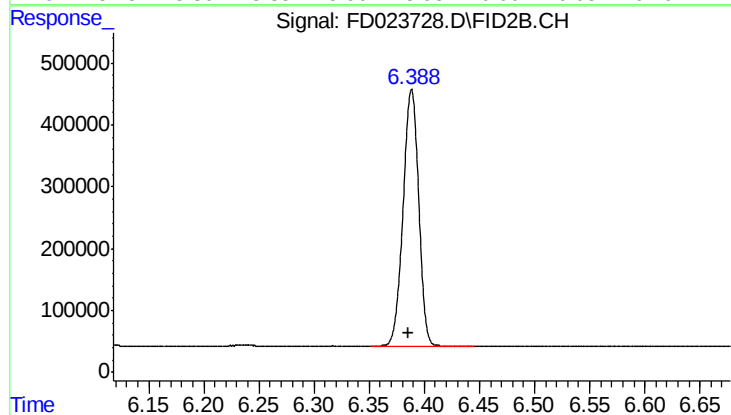
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 3850578
Conc: 37.57 ug/ml



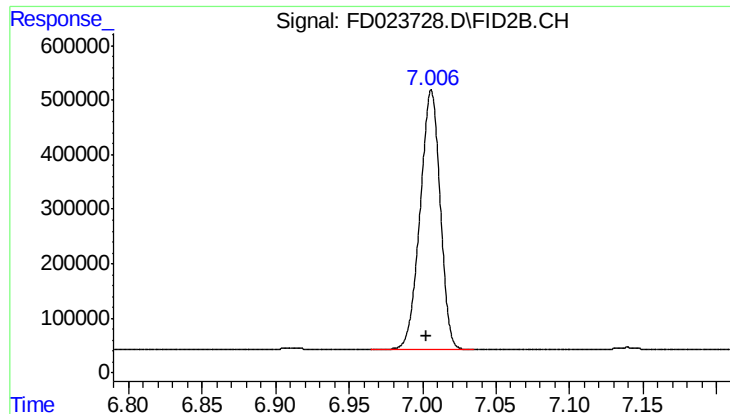
#3 A-Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 4371578
Conc: 39.14 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 4059686
Conc: 40.14 ug/ml



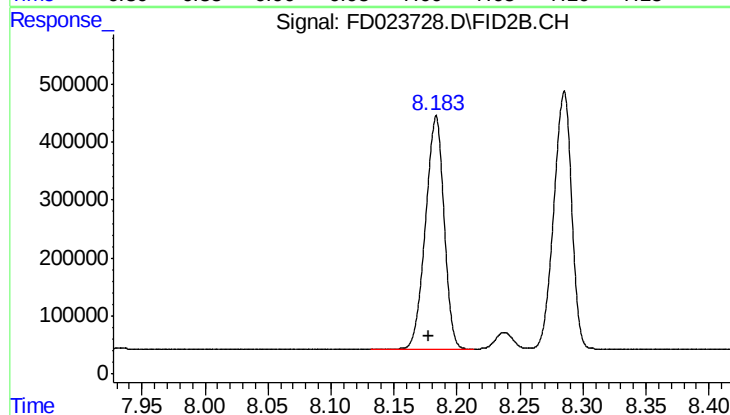
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 4513364
Conc: 40.67 ug/ml

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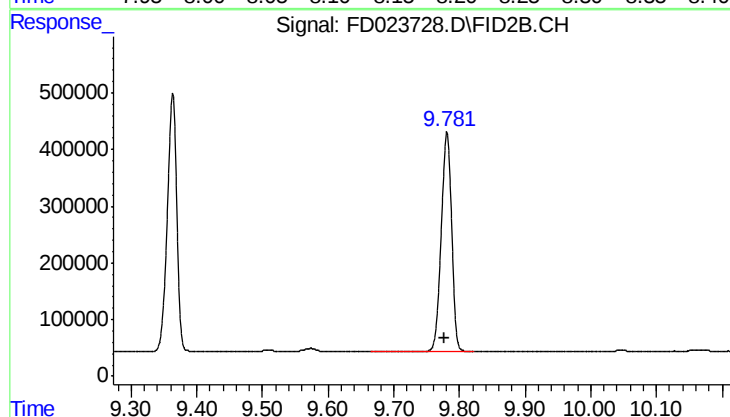
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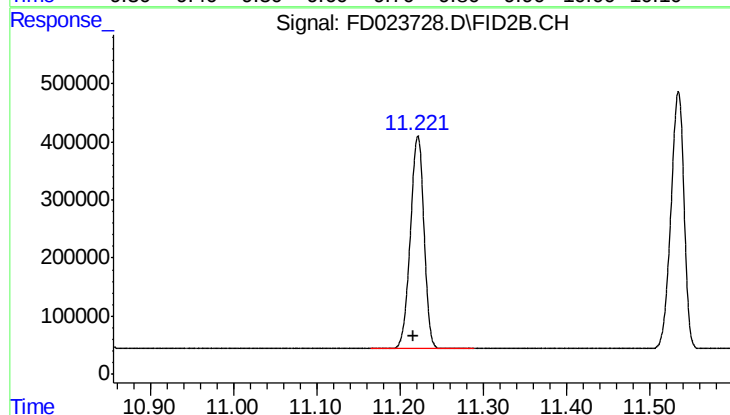
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 4120489
Conc: 41.06 ug/ml



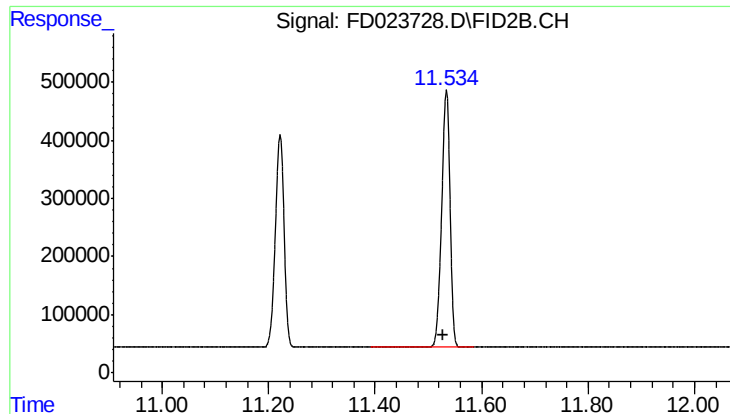
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.005 min
Response: 4250564
Conc: 42.77 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.004 min
Response: 4161241
Conc: 42.76 ug/ml



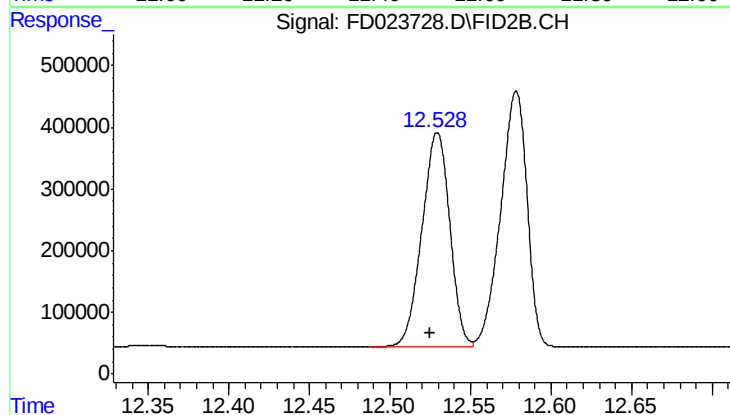
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: 0.006 min
Response: 4840158
Conc: 45.82 ug/ml

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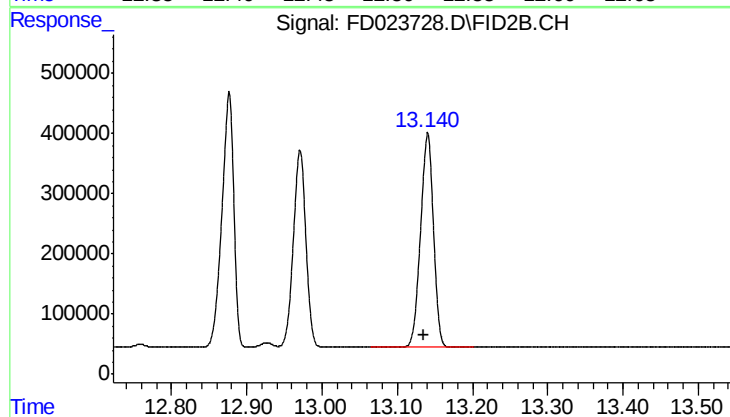
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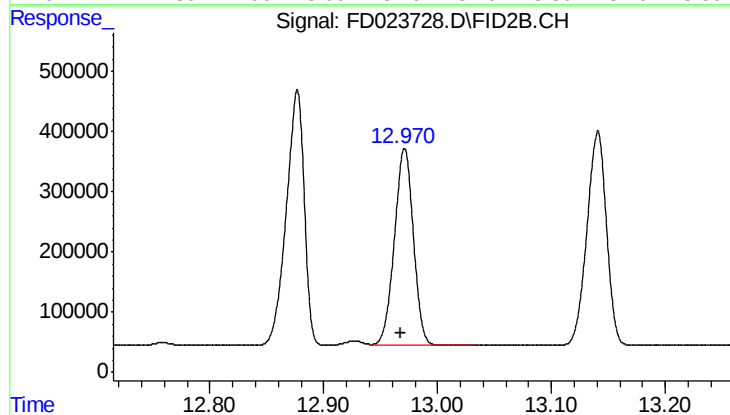
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 4171675
Conc: 41.95 ug/ml



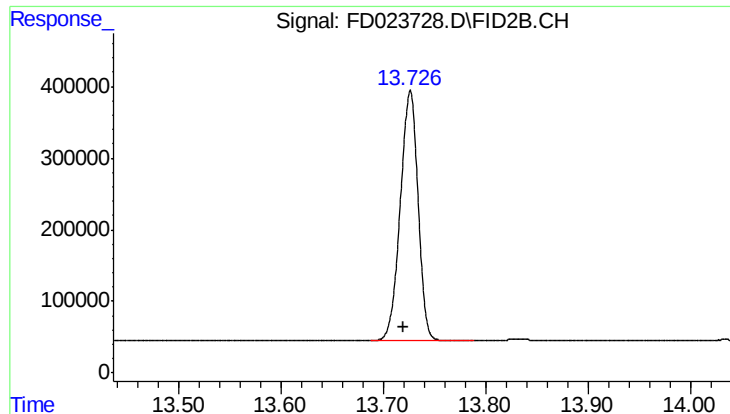
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.005 min
Response: 4224032
Conc: 42.43 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.003 min
Response: 3791260
Conc: 45.15 ug/ml



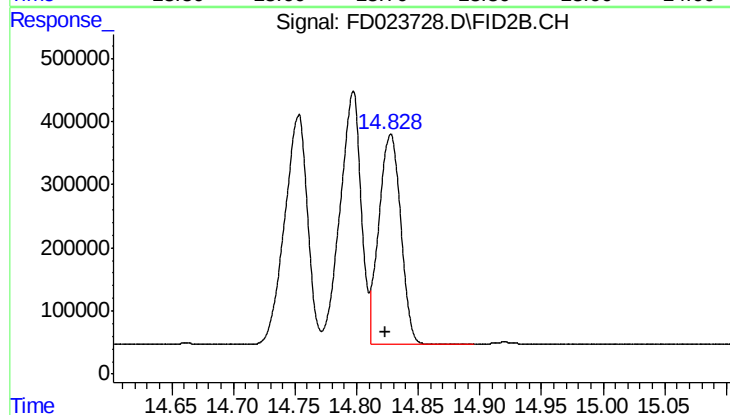
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.006 min
Response: 4189052
Conc: 41.73 ug/ml

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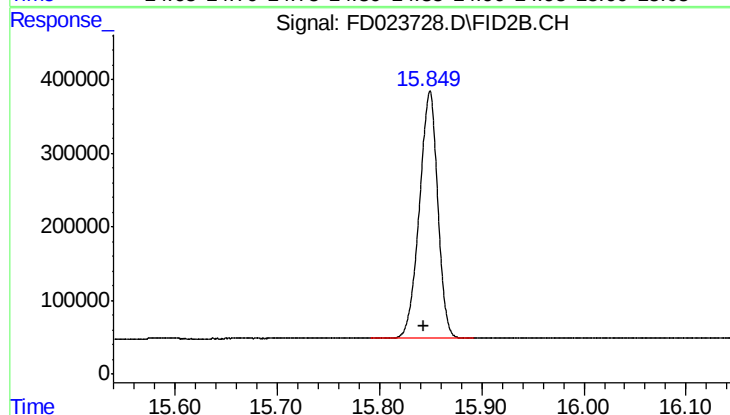
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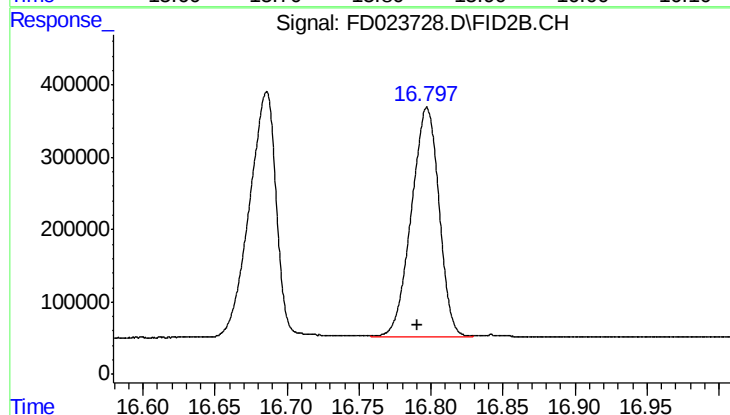
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.004 min
Response: 4142277
Conc: 41.08 ug/ml



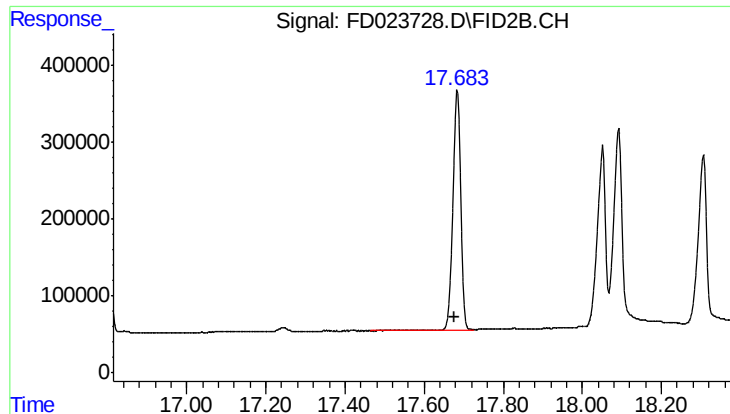
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.006 min
Response: 4199597
Conc: 41.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: 0.006 min
Response: 4256274
Conc: 41.69 ug/ml



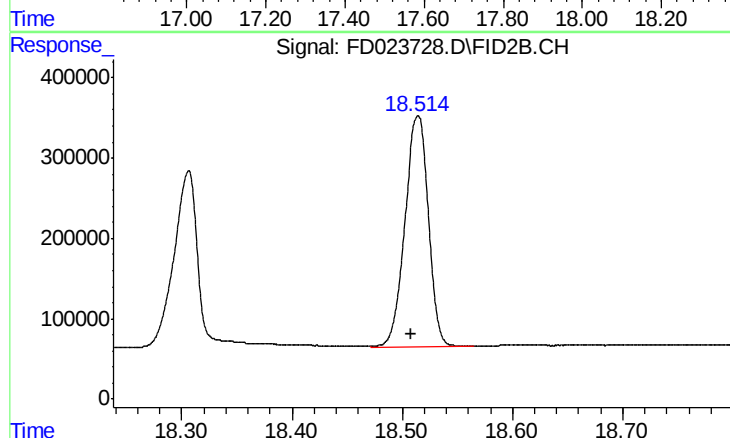
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: 0.007 min
Response: 4248618
Conc: 42.88 ug/ml

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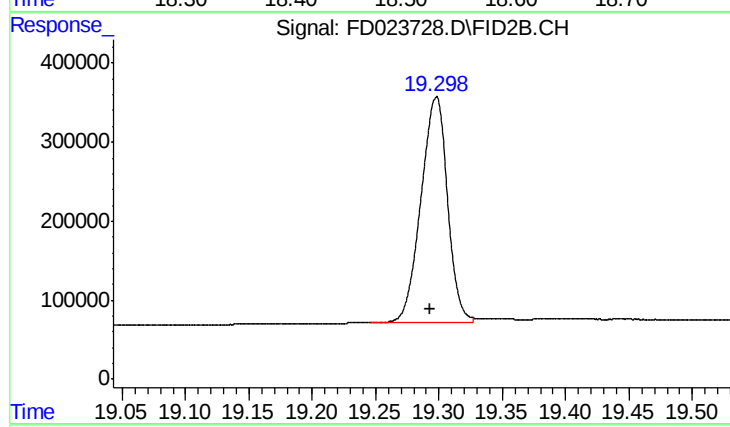
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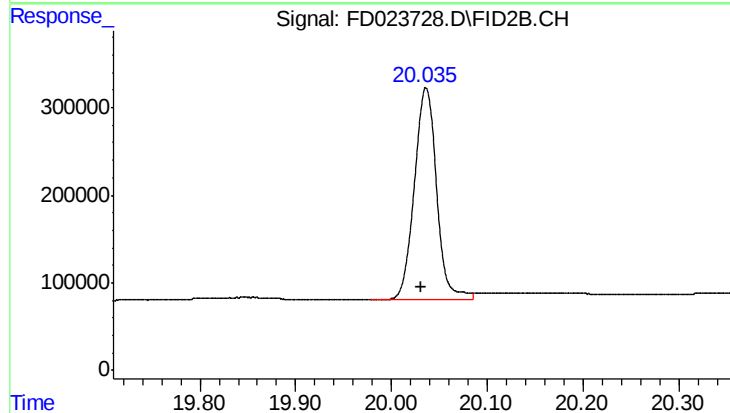
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: 0.006 min
Response: 4220072
Conc: 45.12 ug/ml



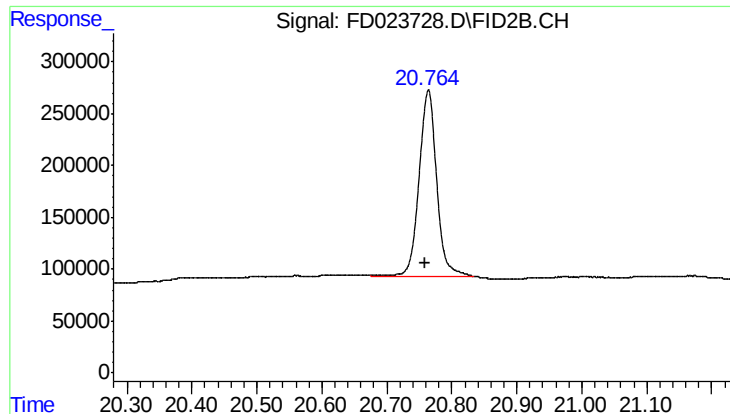
#19 n-Tetratriacontane (C34)

R.T.: 19.298 min
Delta R.T.: 0.006 min
Response: 4176531
Conc: 53.34 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: 0.004 min
Response: 3911659
Conc: 73.48 ug/ml m



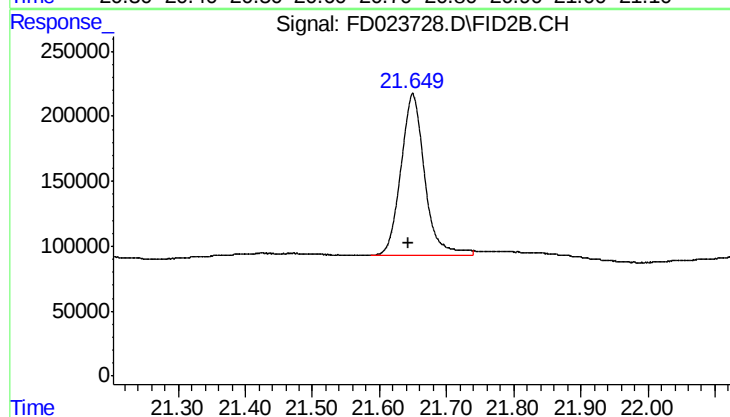
#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: 0.004 min
Response: 3366435
Conc: 96.82 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: 0.006 min
Response: 3083787
Conc: 125.42 ug/ml m