

Data Path : P:\HPCHEM1\FID_D\Data\FD051618AL\
 Data File : FD023727.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 7:13
 Operator : UA/AJ
 Sample : J2933-08MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

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

Manual Integrations
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Integration File: sample.E
 Quant Time: May 17 07:57:42 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	4708110	44.572 ug/ml
Spiked Amount 50.000		Recovery =	89.14%
12) S 1-chlorooctadecane (S...	12.971	3648381	43.451 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
Target Compounds			
1) T n-Nonane (C9)	3.295	3181328	30.870 ug/ml
2) T n-Decane (C10)	4.368	3774655	36.829 ug/ml
3) T A-Naphthalene (C11.7)	5.950	4305036	38.542 ug/ml
4) T n-Dodecane (C12)	6.389	4001158	39.560 ug/ml
5) T A-2-methylnaphthalene...	7.006	4446249	40.064 ug/ml
6) T n-Tetradecane (C14)	8.182	4037292	40.231 ug/ml
7) T n-Hexadecane (C16)	9.780	4113654	41.391 ug/ml
8) T n-Octadecane (C18)	11.221	4009374	41.197 ug/ml
10) T n-Eicosane (C20)	12.529	4004197	40.267 ug/ml
11) T n-Heneicosane (C21)	13.140	4051223	40.697 ug/ml
13) T n-Docosane (C22)	13.726	4011429	39.959 ug/ml
14) T n-Tetracosane (C24)	14.827	3950348	39.174 ug/ml
15) T n-Hexacosane (C26)	15.848	4025087	39.976 ug/ml
16) T n-Octacosane (C28)	16.795	4028896	39.465 ug/ml
17) T n-Tricontane (C30)	17.682	4058795	40.967 ug/ml
18) T n-Dotriacontane (C32)	18.514	3997416	42.742 ug/ml
19) T n-Tetratriacontane (C34)	19.296	4075382	52.045 ug/ml
20) T n-Hexatriacontane (C36)	20.035	3666252	68.873 ug/ml
21) T n-Octatriacontane (C38)	20.763	3037056	87.349 ug/mlm
22) T n-Tetracontane (C40)	21.648	2543650	103.453 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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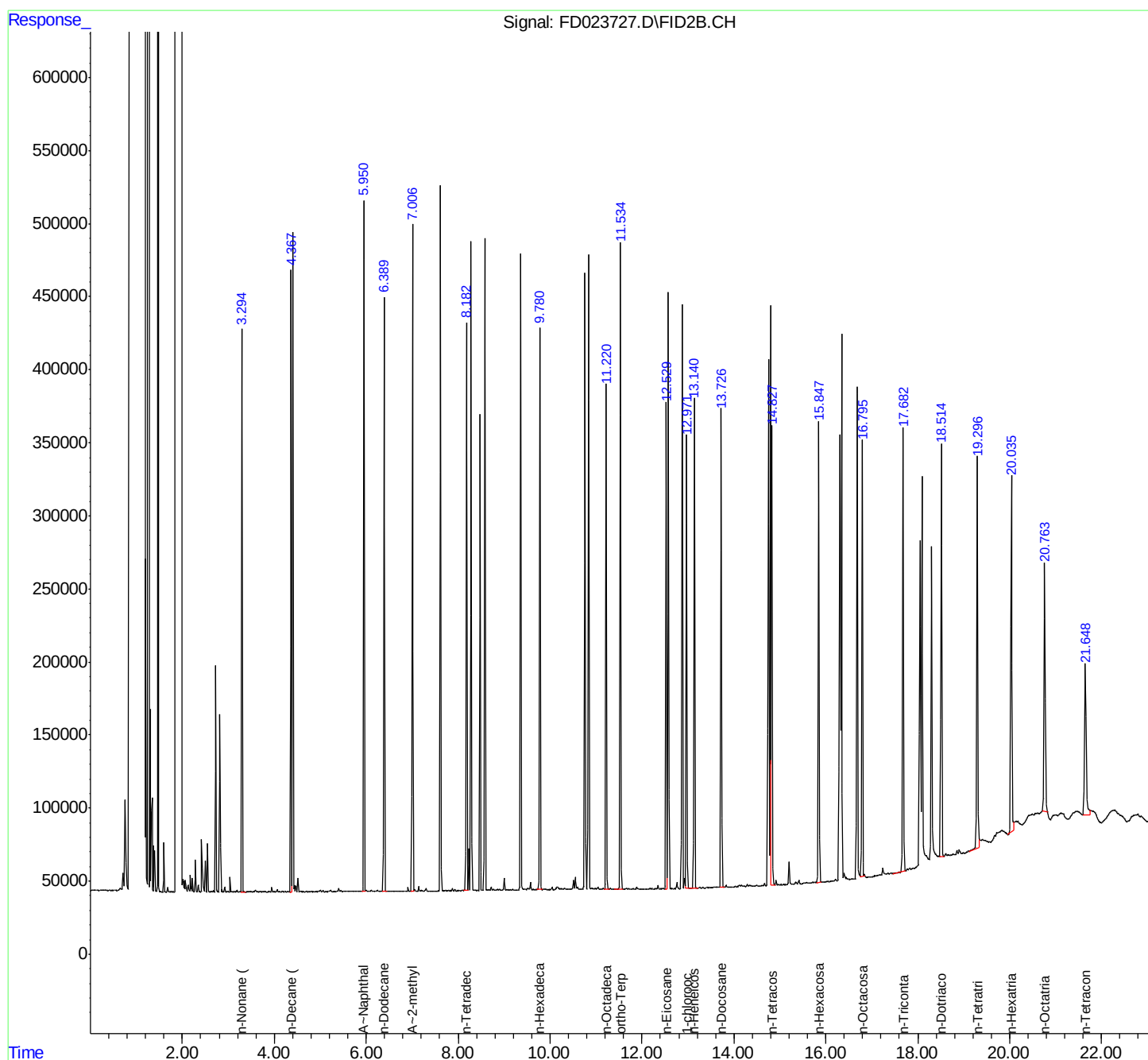
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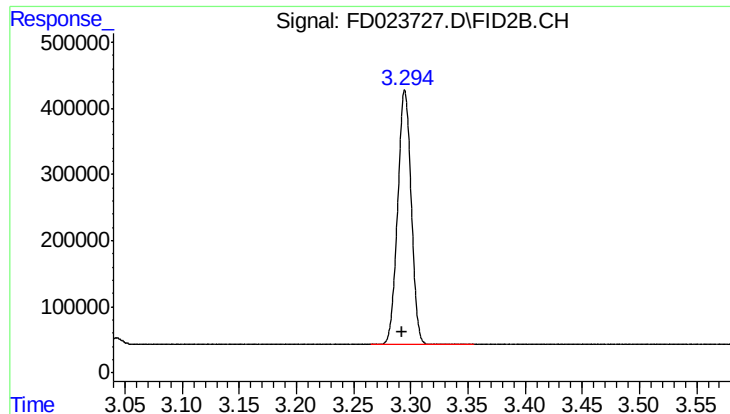
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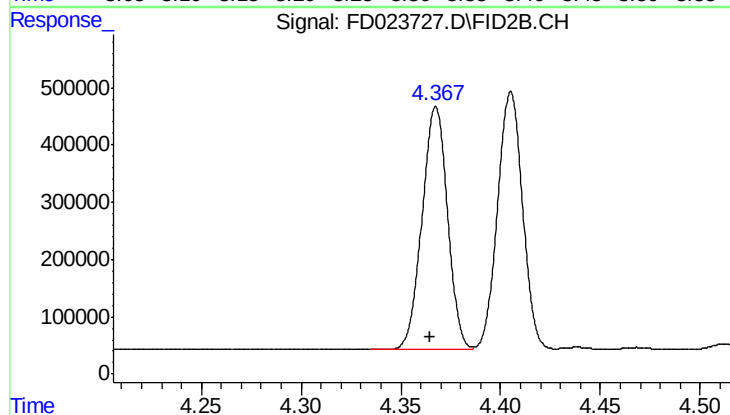
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.002 min
Response: 3181328
Conc: 30.87 ug/ml

Instrument :
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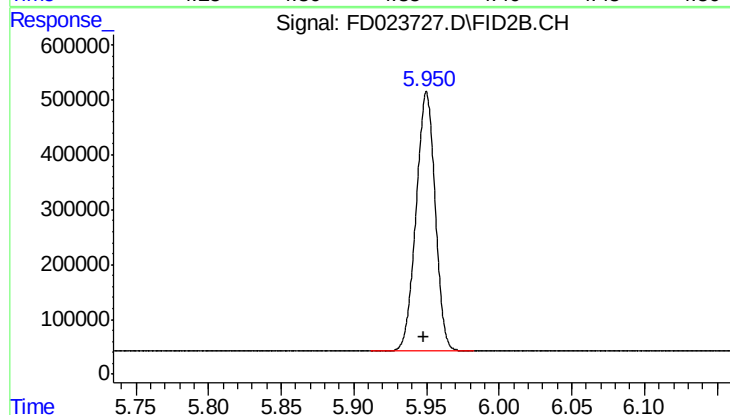
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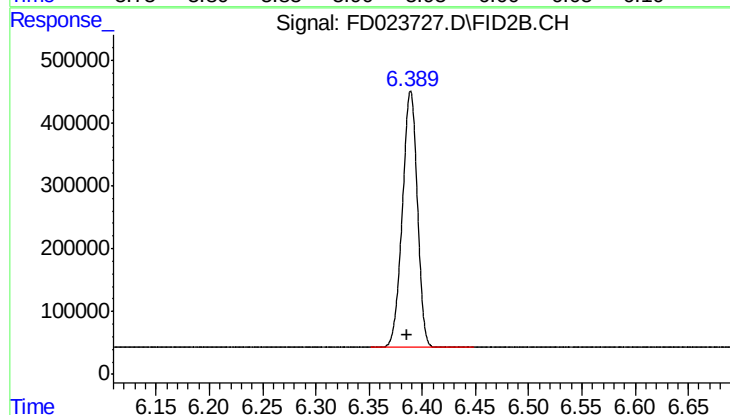
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 3774655
Conc: 36.83 ug/ml



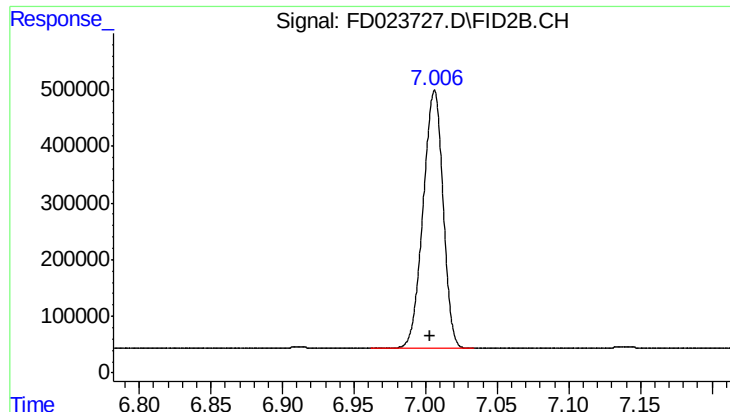
#3 A-Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 4305036
Conc: 38.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 4001158
Conc: 39.56 ug/ml



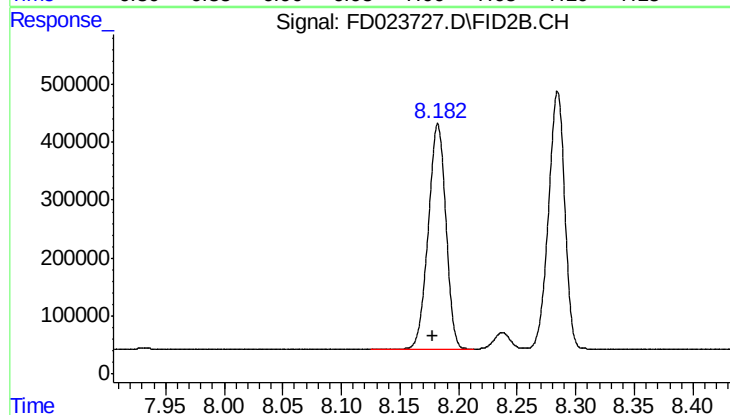
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 4446249
Conc: 40.06 ug/ml

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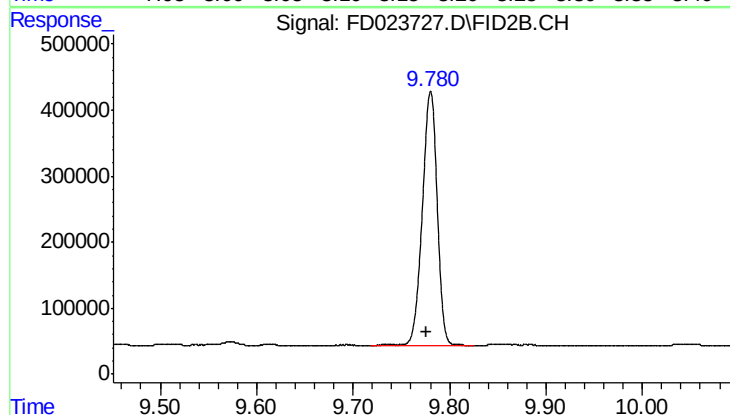
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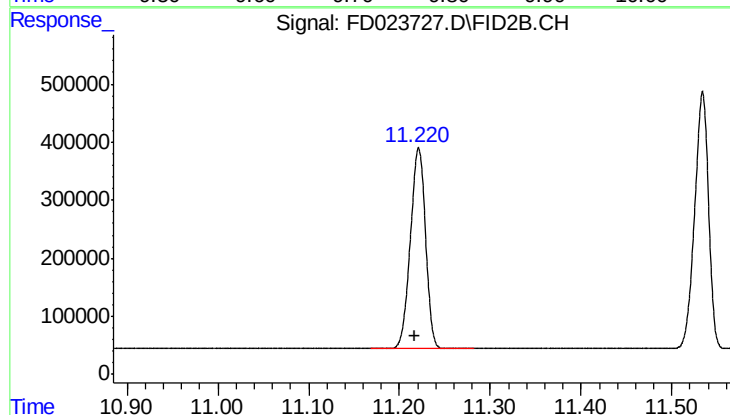
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.004 min
Response: 4037292
Conc: 40.23 ug/ml



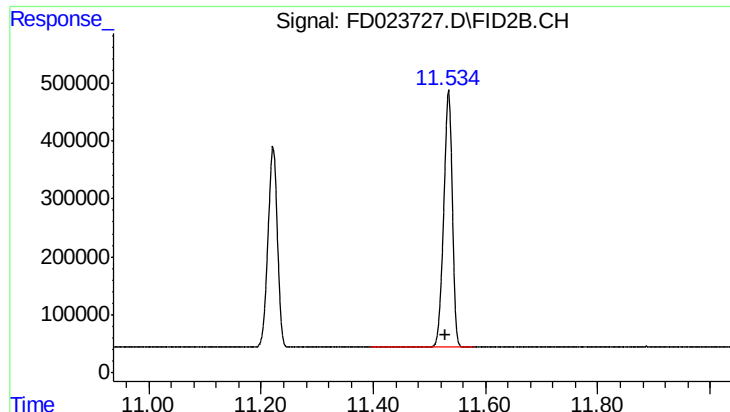
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 4113654
Conc: 41.39 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.004 min
Response: 4009374
Conc: 41.20 ug/ml



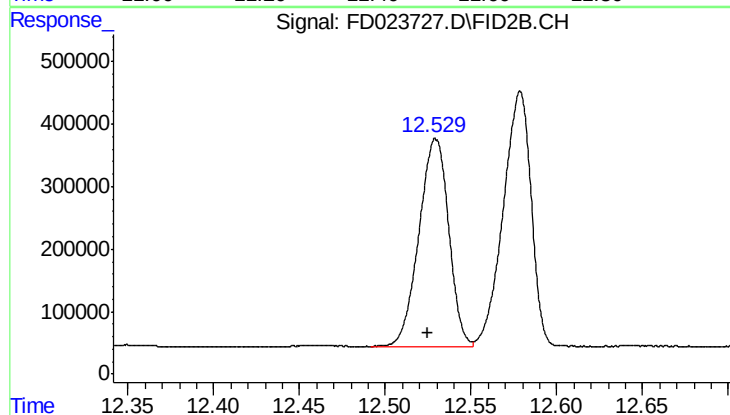
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: 0.006 min
Response: 4708110
Conc: 44.57 ug/ml

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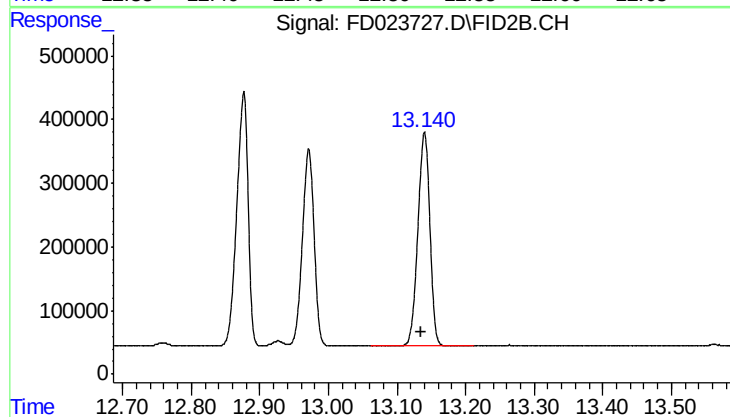
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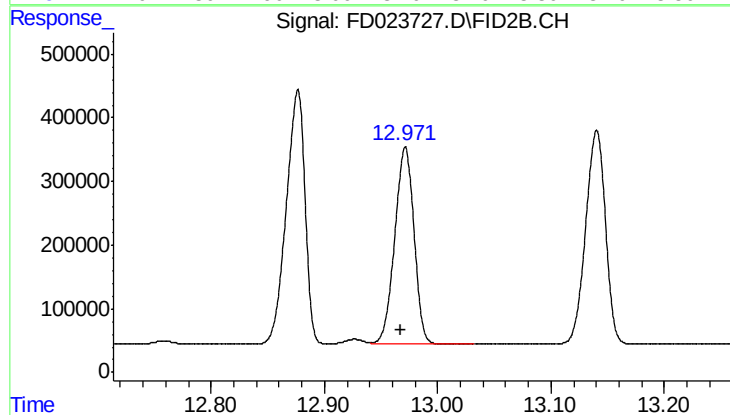
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 4004197
Conc: 40.27 ug/ml



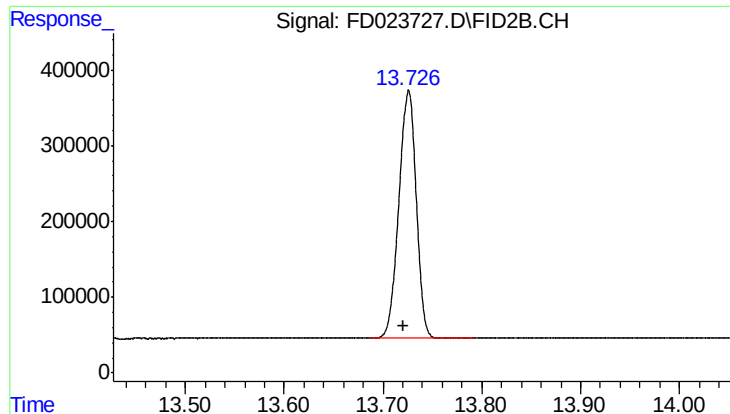
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.004 min
Response: 4051223
Conc: 40.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 3648381
Conc: 43.45 ug/ml



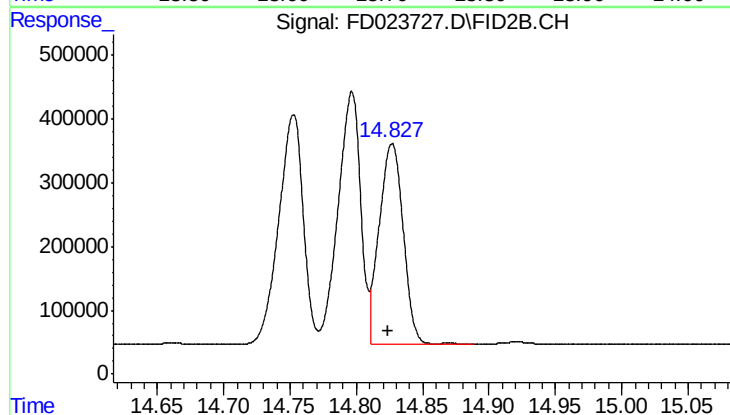
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.006 min
Response: 4011429
Conc: 39.96 ug/ml

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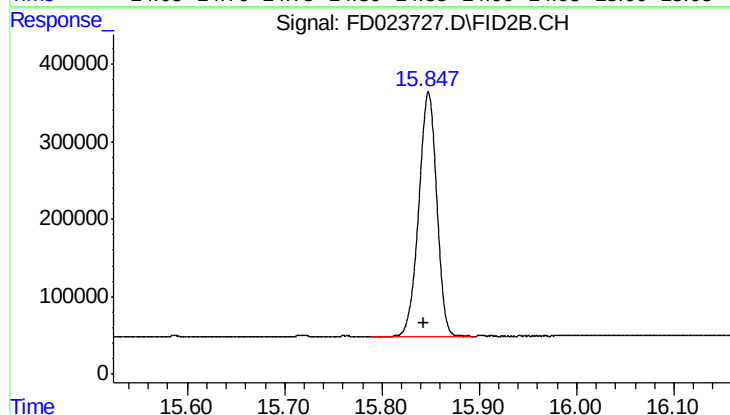
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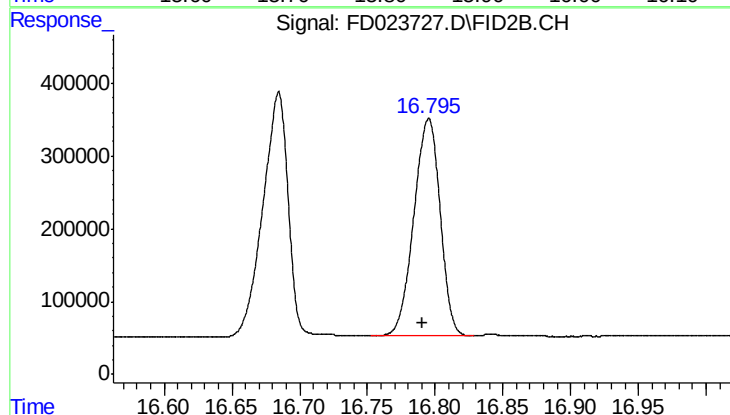
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.003 min
Response: 3950348
Conc: 39.17 ug/ml



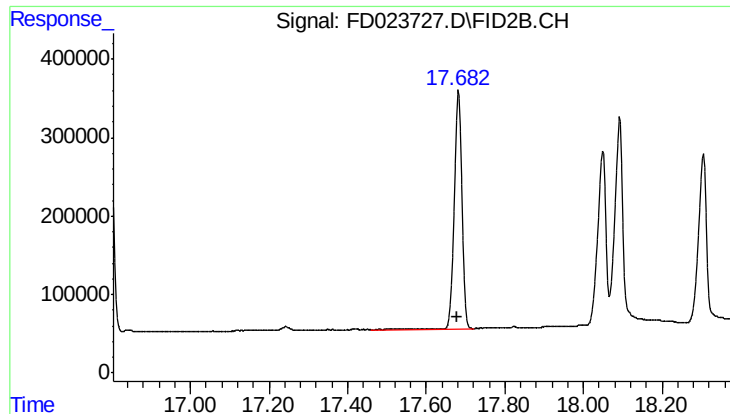
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.005 min
Response: 4025087
Conc: 39.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: 0.004 min
Response: 4028896
Conc: 39.46 ug/ml



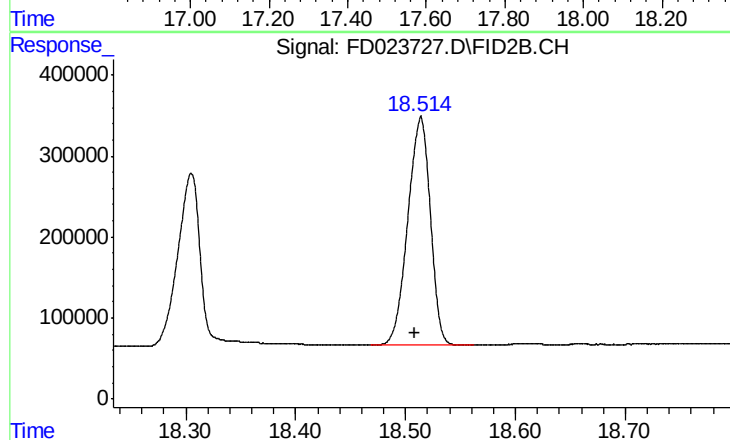
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: 0.005 min
Response: 4058795
Conc: 40.97 ug/ml

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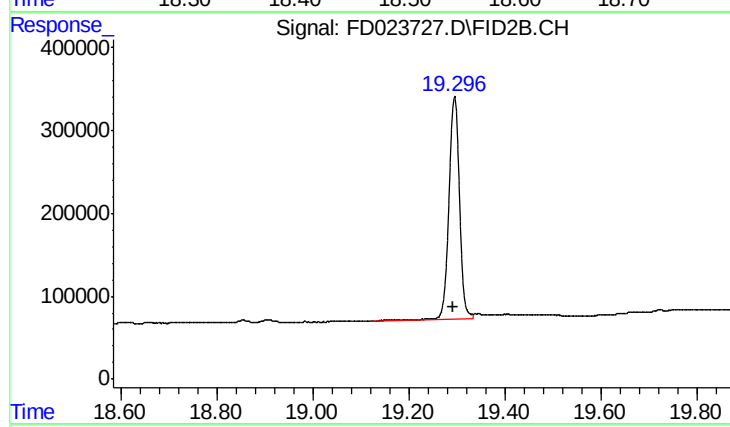
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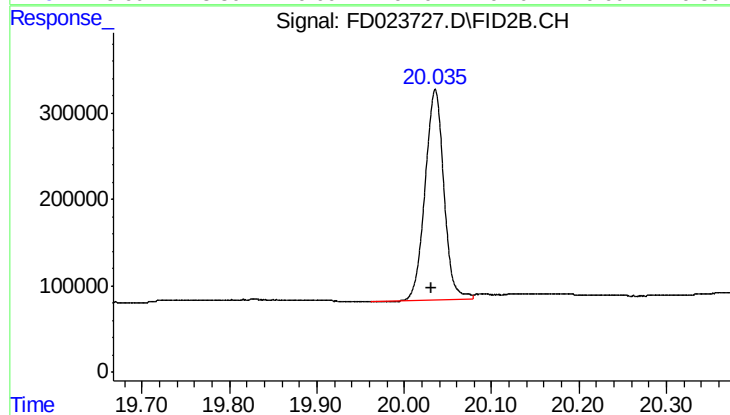
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: 0.005 min
Response: 3997416
Conc: 42.74 ug/ml



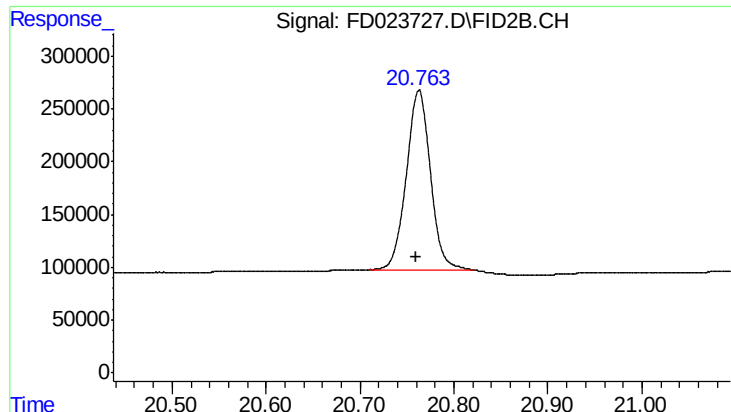
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.003 min
Response: 4075382
Conc: 52.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: 0.004 min
Response: 3666252
Conc: 68.87 ug/ml



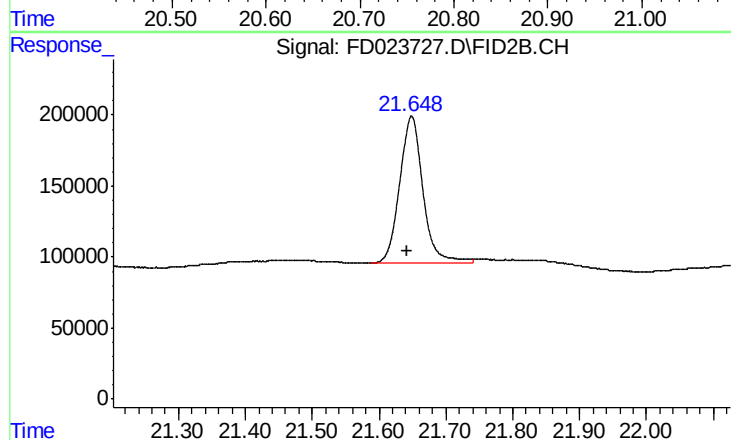
#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: 0.004 min
Response: 3037056
Conc: 87.35 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: 0.005 min
Response: 2543650
Conc: 103.45 ug/ml m