

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028110.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2019 19:32
 Operator : AJ\SJ
 Sample : PB117577BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117577BS

Manual Integrations
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 3/6/2019 5:04:02 PM

Integration File: autoint1.e
 Quant Time: Mar 06 03:49:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 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)	11.205	4627756	33.252 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
12) S 1-chlorooctadecane (S...	12.648	3670125	34.170 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
Target Compounds			
1) T n-Nonane (C9)	3.056	3500930	38.305 ug/ml
2) T n-Decane (C10)	4.108	3738042	40.088 ug/ml
3) T A~Naphthalene (C11.7)	5.657	4257748	40.385 ug/ml
4) T n-Dodecane (C12)	6.109	4088957	43.318 ug/ml
5) T A~2-methylnaphthalene...	6.705	4470744	41.727 ug/ml
6) T n-Tetradecane (C14)	7.892	4339215	44.428 ug/ml
7) T n-Hexadecane (C16)	9.480	4527741	44.671 ug/ml
8) T n-Octadecane (C18)	10.913	4756202	44.937 ug/ml
10) T n-Eicosane (C20)	12.216	5458921	50.656 ug/mlm
11) T n-Heneicosane (C21)	12.821	4816039	45.300 ug/ml
13) T n-Docosane (C22)	13.402	4761989	44.609 ug/ml
14) T n-Tetracosane (C24)	14.498	4654256	44.224 ug/ml
15) T n-Hexacosane (C26)	15.513	4430643	43.388 ug/ml
16) T n-Octacosane (C28)	16.455	4216268	42.519 ug/ml
17) T n-Tricontane (C30)	17.338	4025791	42.632 ug/ml
18) T n-Dotriacontane (C32)	18.162	3850623	44.644 ug/ml
19) T n-Tetratriacontane (C34)	18.940	3580510	48.091 ug/ml
20) T n-Hexatriacontane (C36)	19.672	3209900	49.817 ug/ml
21) T n-Octatriacontane (C38)	20.370	2967454	49.264 ug/ml
22) T n-Tetracontane (C40)	21.135	3008719	50.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 59 Sample Multiplier: 1

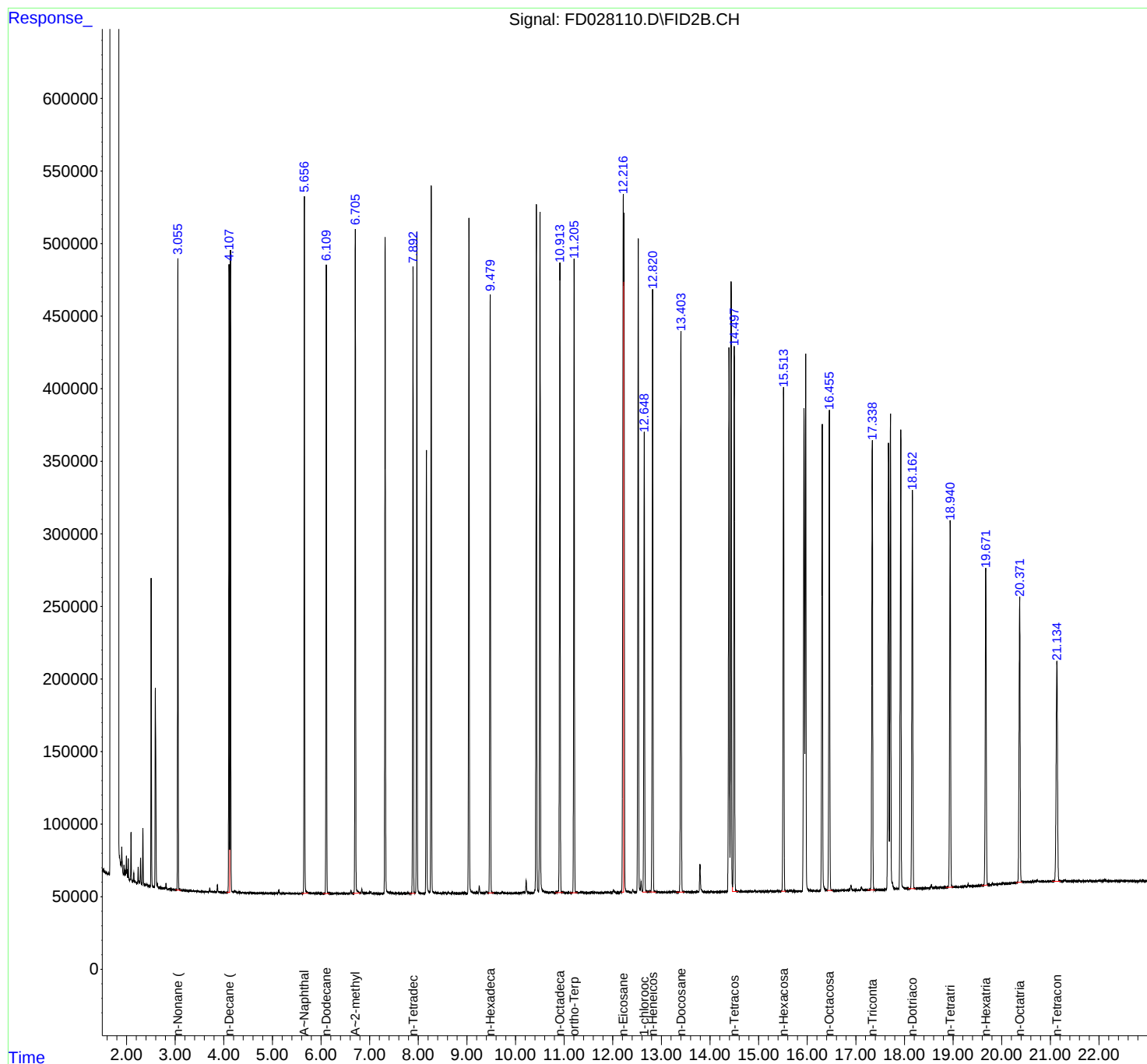
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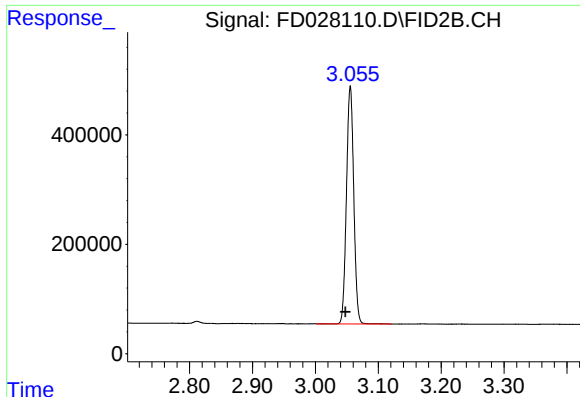
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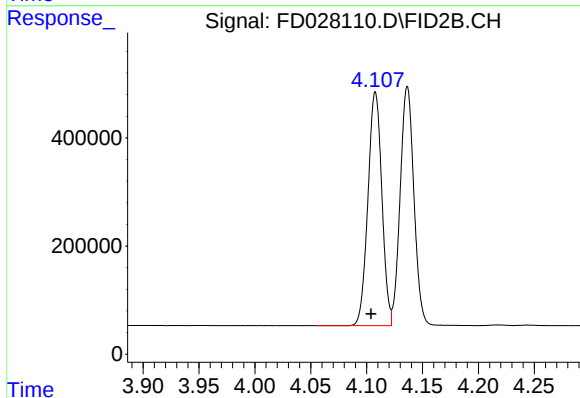
#1 n-Nonane (C9)

R.T.: 3.056 min
Delta R.T.: 0.008 min
Response: 3500930
Conc: 38.30 ug/ml

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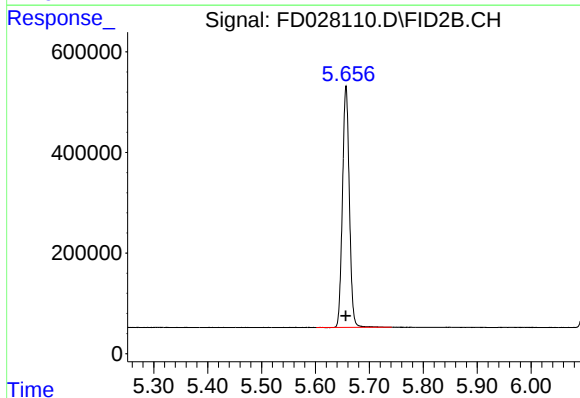
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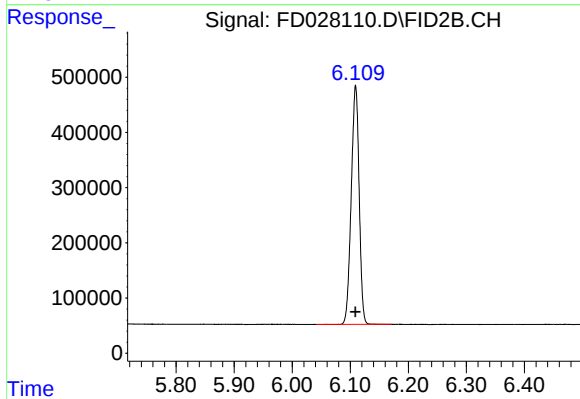
#2 n-Decane (C10)

R.T.: 4.108 min
Delta R.T.: 0.004 min
Response: 3738042
Conc: 40.09 ug/ml



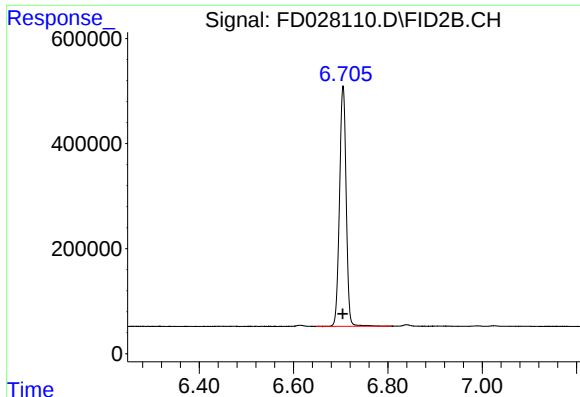
#3 A~Naphthalene (C11.7)

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 4257748
Conc: 40.38 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 4088957
Conc: 43.32 ug/ml



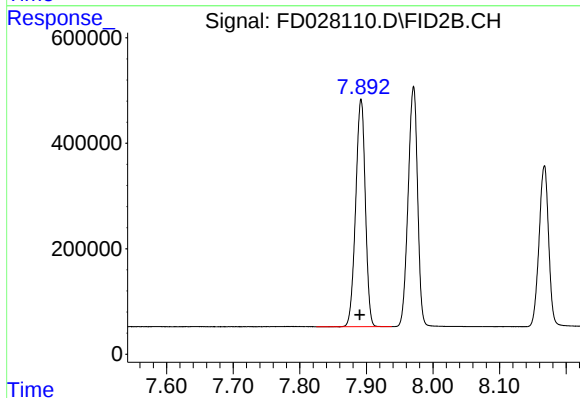
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4470744
Conc: 41.73 ug/ml

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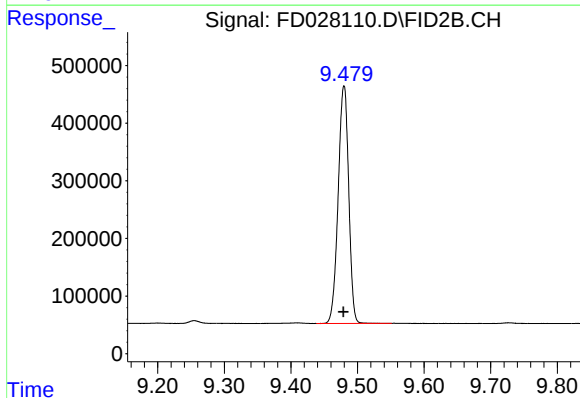
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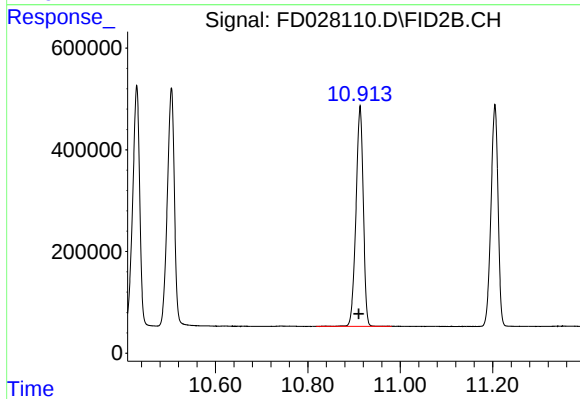
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 4339215
Conc: 44.43 ug/ml



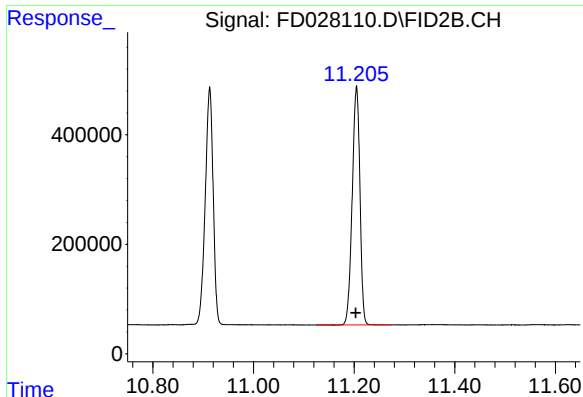
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 4527741
Conc: 44.67 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 4756202
Conc: 44.94 ug/ml



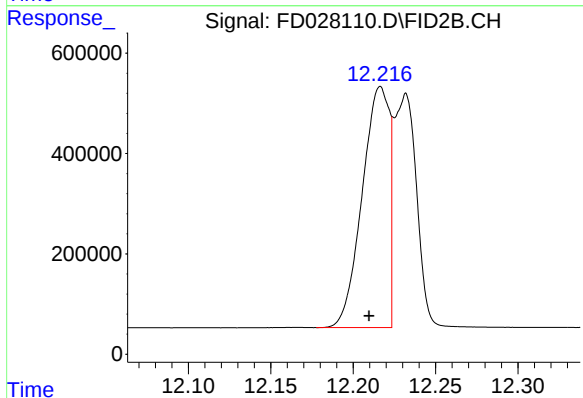
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: 0.001 min
Response: 4627756
Conc: 33.25 ug/ml

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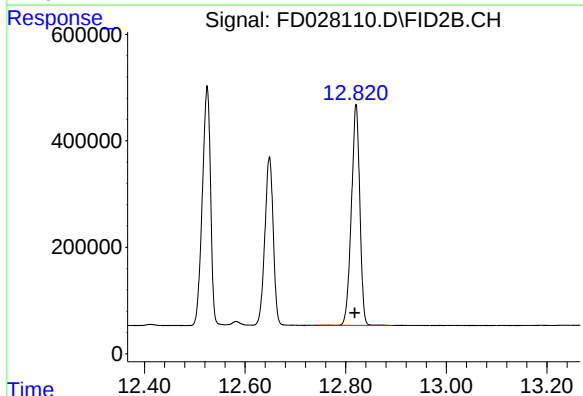
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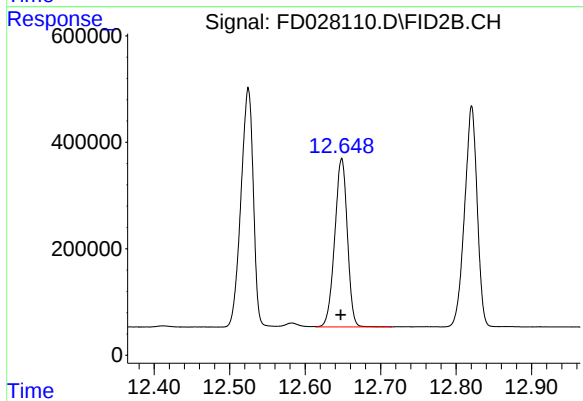
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: 0.007 min
Response: 5458921
Conc: 50.66 ug/ml m



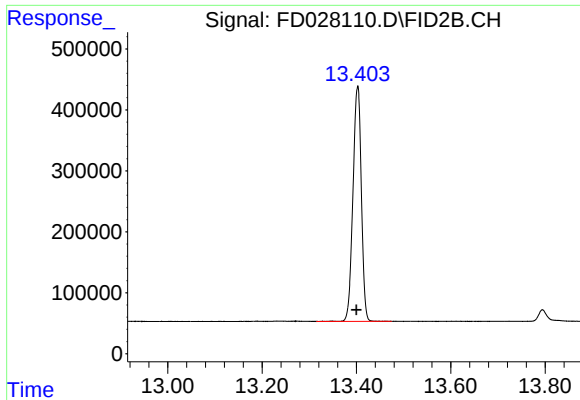
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.003 min
Response: 4816039
Conc: 45.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.001 min
Response: 3670125
Conc: 34.17 ug/ml



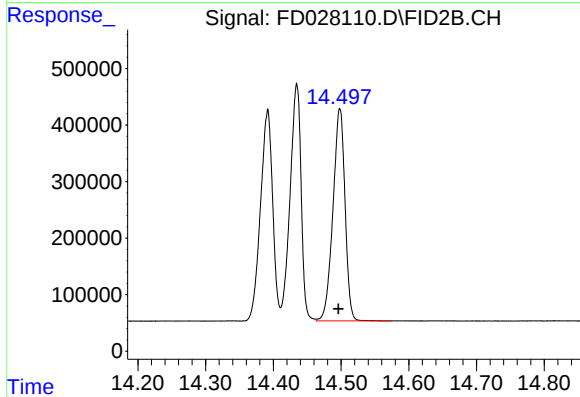
#13 n-Docosane (C22)

R.T.: 13.402 min
Delta R.T.: 0.002 min
Response: 4761989
Conc: 44.61 ug/ml

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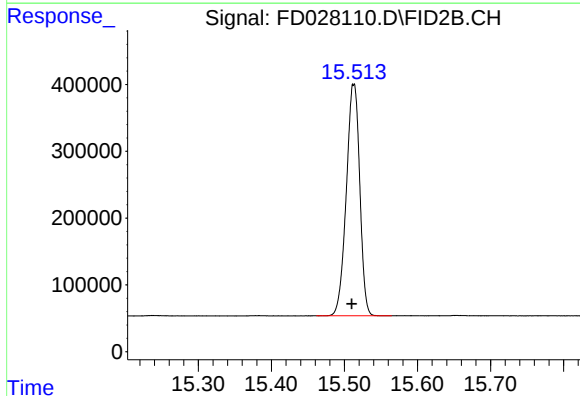
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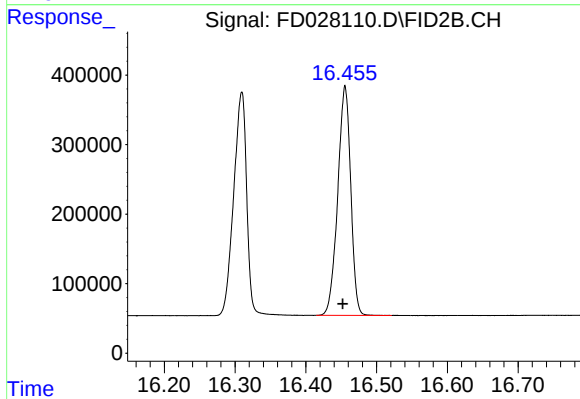
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: 0.002 min
Response: 4654256
Conc: 44.22 ug/ml



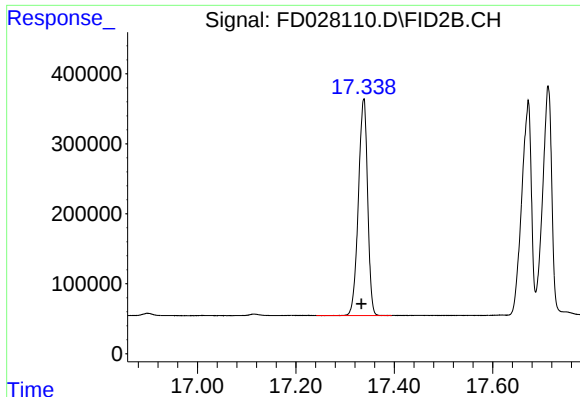
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: 0.003 min
Response: 4430643
Conc: 43.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.003 min
Response: 4216268
Conc: 42.52 ug/ml



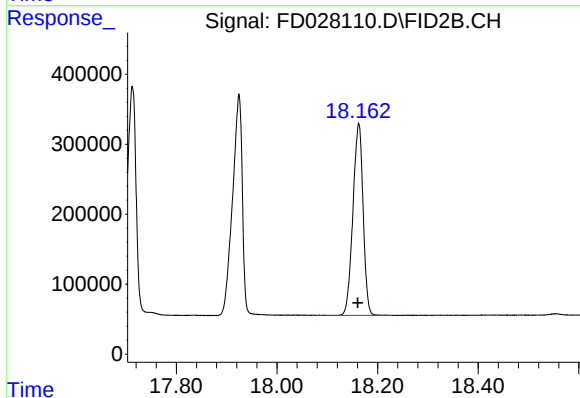
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: 0.004 min
Response: 4025791
Conc: 42.63 ug/ml

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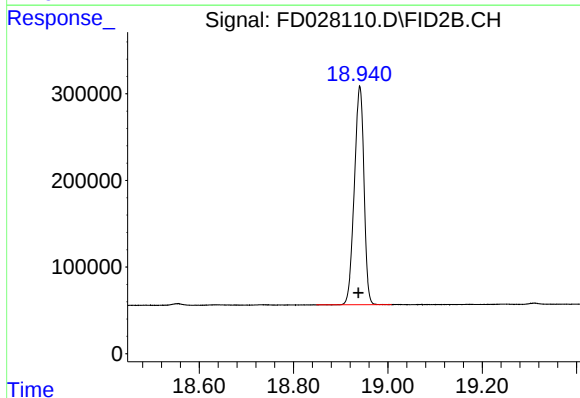
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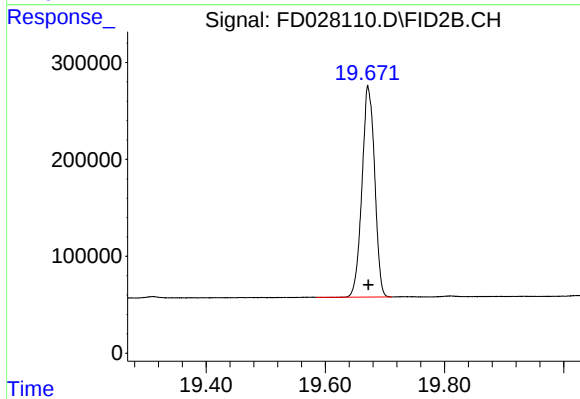
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.002 min
Response: 3850623
Conc: 44.64 ug/ml



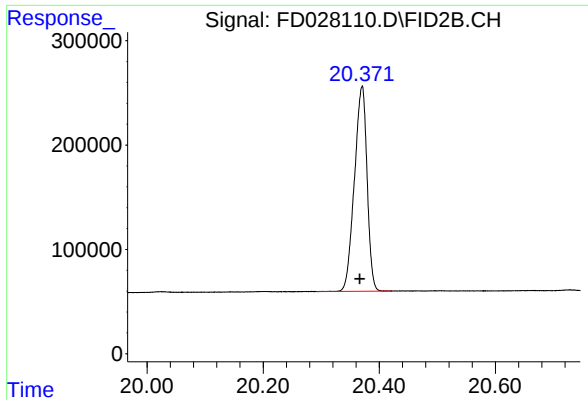
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 3580510
Conc: 48.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 3209900
Conc: 49.82 ug/ml



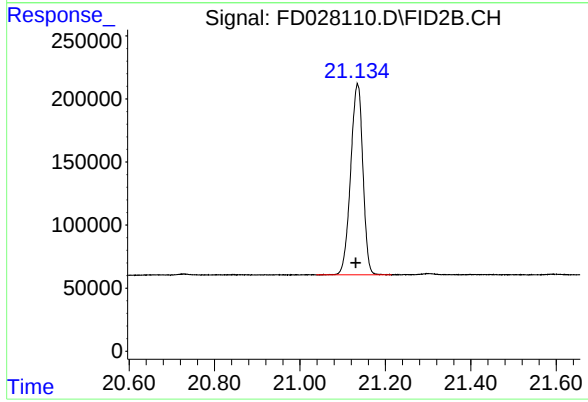
#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.004 min
Response: 2967454
Conc: 49.26 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.135 min
Delta R.T.: 0.004 min
Response: 3008719
Conc: 50.83 ug/ml