

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031119AL\
 Data File : FD028217.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 9:30
 Operator : AJ\SJ
 Sample : K1807-45MSD
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-23MSD

Manual Integrations
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 3/12/2019 6:04:03 PM

Integration File: autoint1.e
 Quant Time: Mar 12 12:44:15 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)	11.202	5007774	35.983 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
12) S 1-chlorooctadecane (S...	12.646	4103542	38.205 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
1) T n-Nonane (C9)	3.047	2107690	23.061 ug/ml
2) T n-Decane (C10)	4.102	2927575	31.396 ug/ml
3) T A~Naphthalene (C11.7)	5.652	4021469	38.144 ug/ml
4) T n-Dodecane (C12)	6.105	3606268	38.204 ug/ml
5) T A~2-methylnaphthalene...	6.701	4256479	39.728 ug/ml
6) T n-Tetradecane (C14)	7.889	4040647	41.371 ug/ml
7) T n-Hexadecane (C16)	9.477	4406811	43.478 ug/ml
8) T n-Octadecane (C18)	10.910	4639920	43.839 ug/ml
10) T n-Eicosane (C20)	12.210	5116606	47.480 ug/mlm
11) T n-Heneicosane (C21)	12.817	4535451	42.660 ug/ml
13) T n-Docosane (C22)	13.398	4462764	41.806 ug/ml
14) T n-Tetracosane (C24)	14.494	4354876	41.379 ug/ml
15) T n-Hexacosane (C26)	15.510	4256127	41.679 ug/ml
16) T n-Octacosane (C28)	16.449	4240494	42.763 ug/ml
17) T n-Tricontane (C30)	17.331	4185024	44.318 ug/ml
18) T n-Dotriacontane (C32)	18.157	4065396	47.134 ug/ml
19) T n-Tetratriacontane (C34)	18.933	3825481	51.381 ug/ml
20) T n-Hexatriacontane (C36)	19.667	3458330	53.673 ug/ml
21) T n-Octatriacontane (C38)	20.360	3232481	53.664 ug/ml
22) T n-Tetracontane (C40)	21.124	3260551	55.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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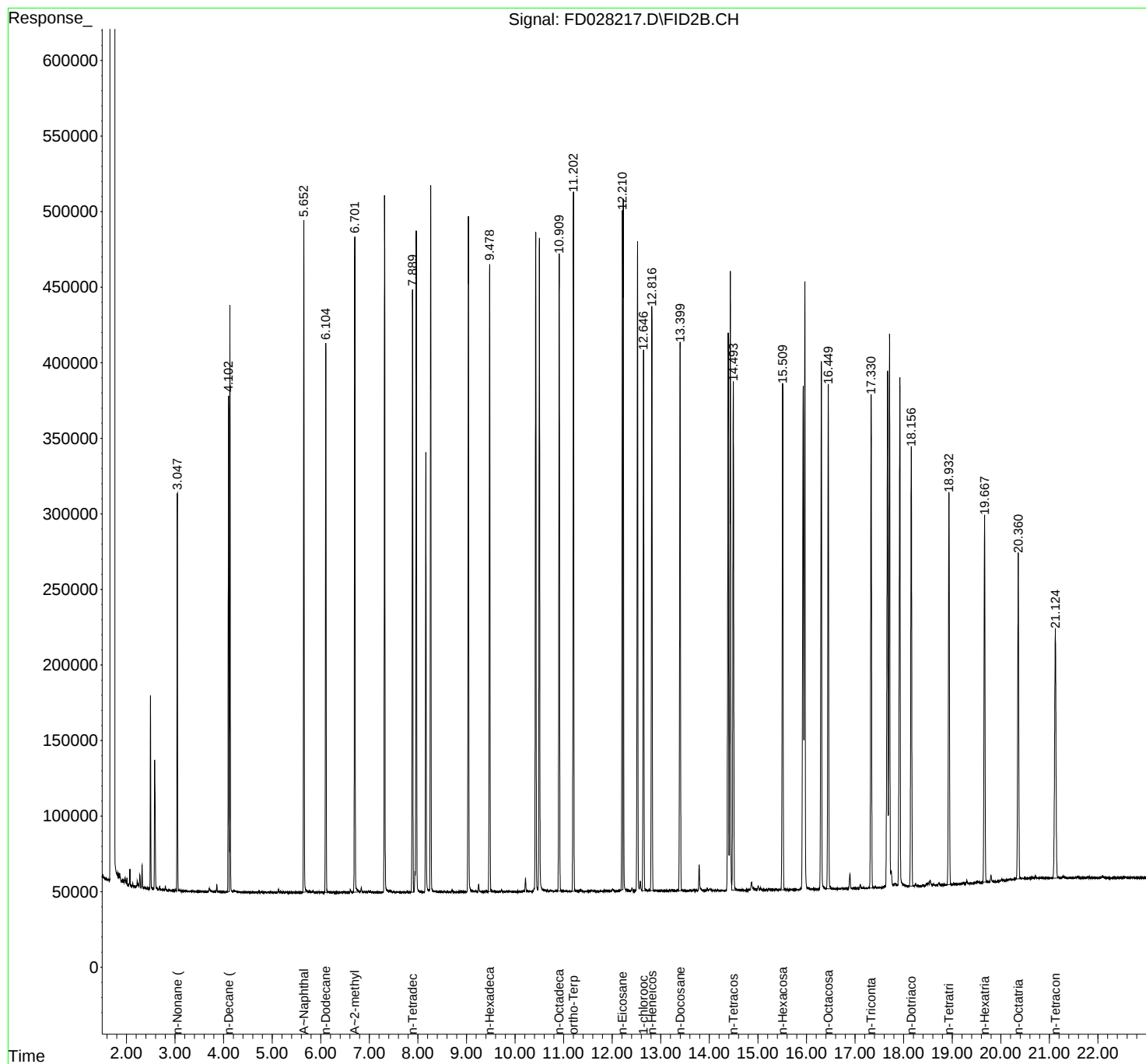
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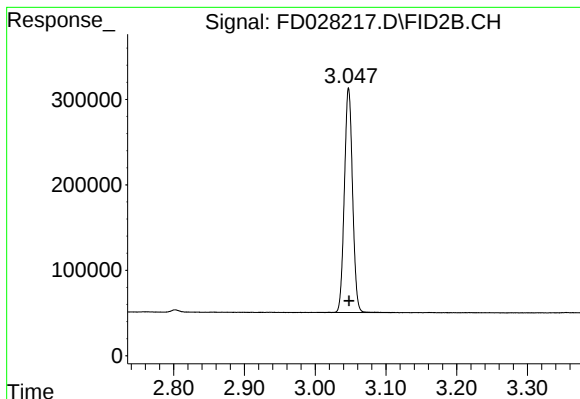
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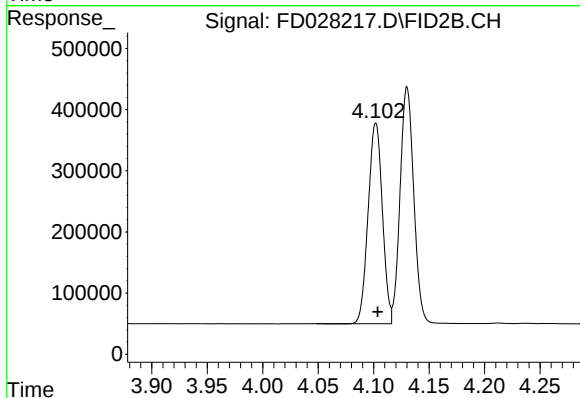
#1 n-Nonane (C9)

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 2107690
Conc: 23.06 ug/ml

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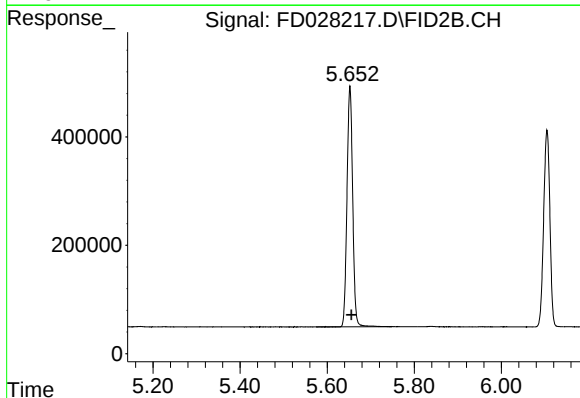
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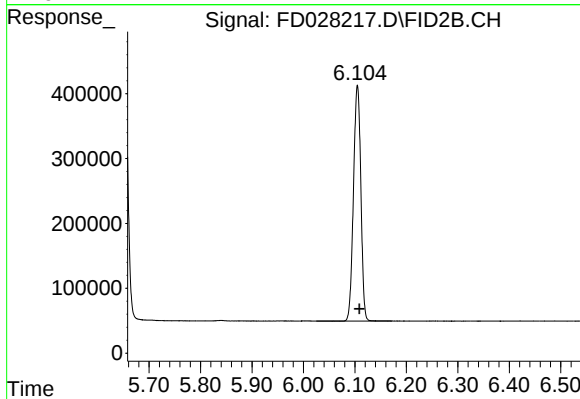
#2 n-Decane (C10)

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 2927575
Conc: 31.40 ug/ml



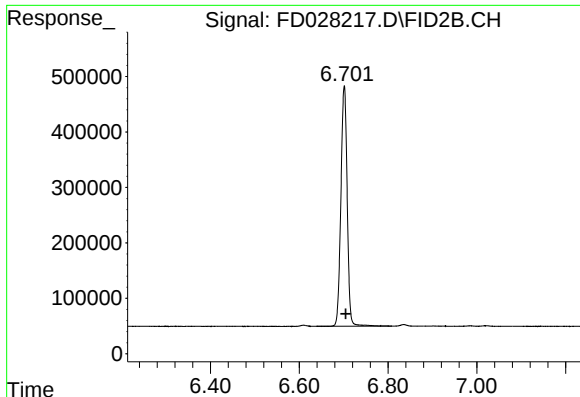
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 4021469
Conc: 38.14 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 3606268
Conc: 38.20 ug/ml



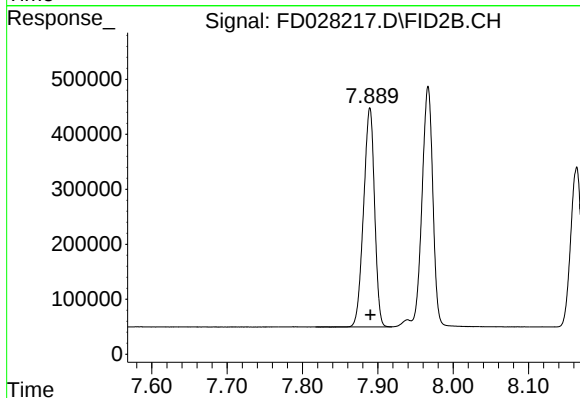
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 4256479
Conc: 39.73 ug/ml

Instrument :
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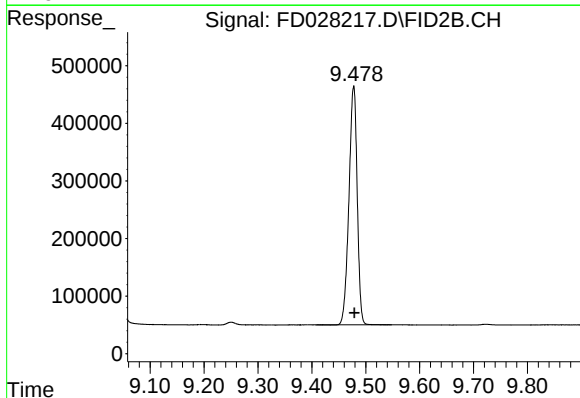
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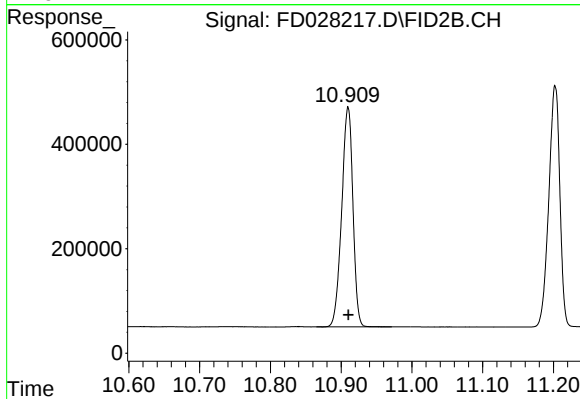
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 4040647
Conc: 41.37 ug/ml



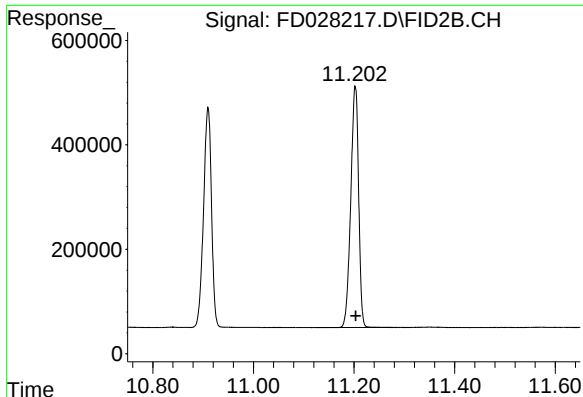
#7 n-Hexadecane (C16)

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 4406811
Conc: 43.48 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 4639920
Conc: 43.84 ug/ml



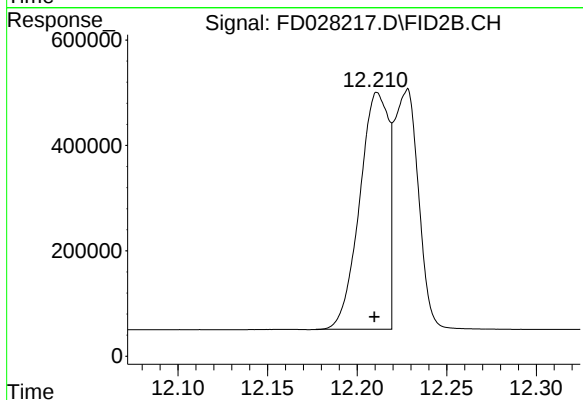
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.001 min
Response: 5007774
Conc: 35.98 ug/ml

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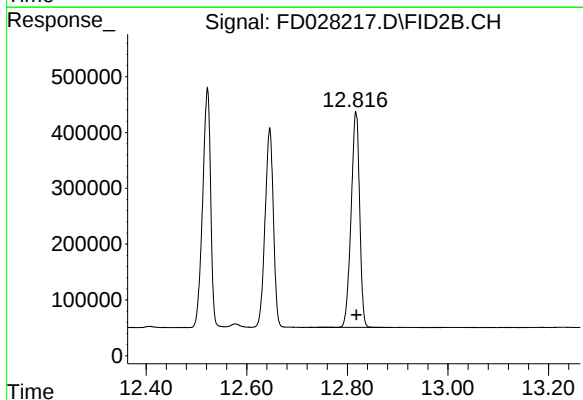
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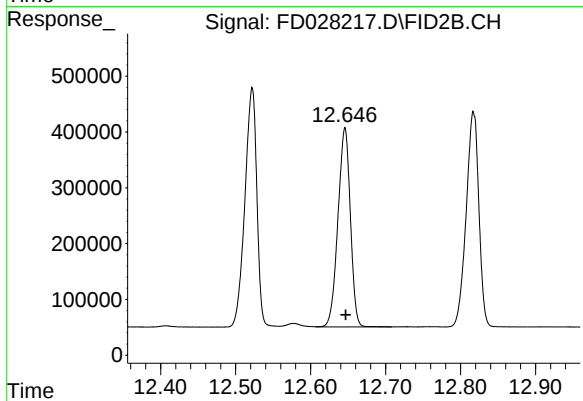
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.000 min
Response: 5116606
Conc: 47.48 ug/ml m



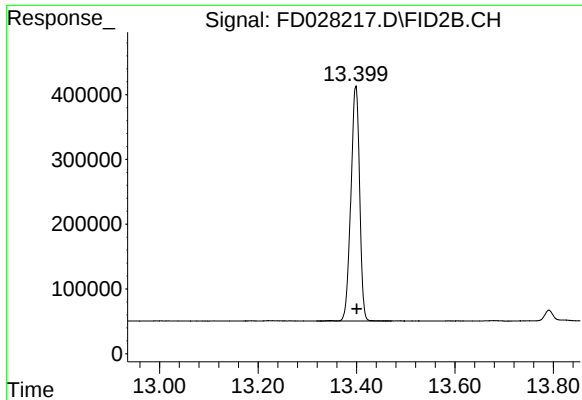
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 4535451
Conc: 42.66 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 4103542
Conc: 38.21 ug/ml



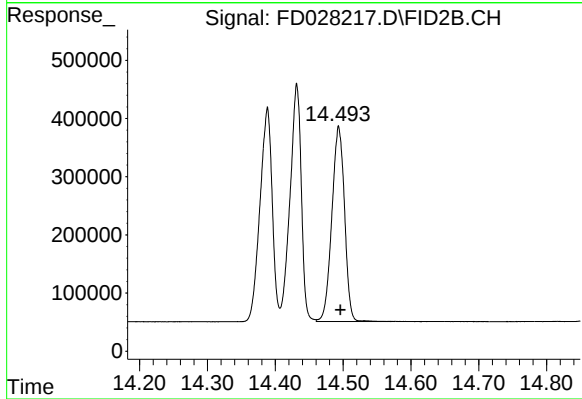
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: -0.002 min
Response: 4462764
Conc: 41.81 ug/ml

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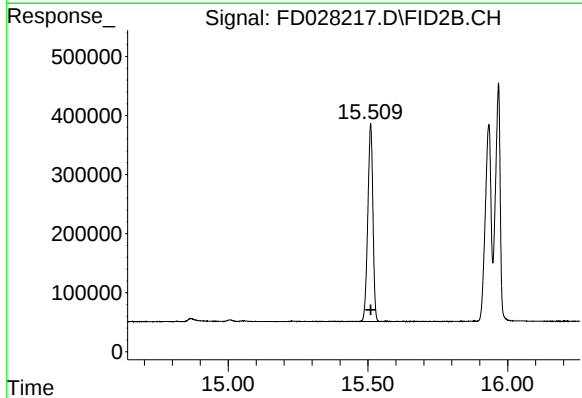
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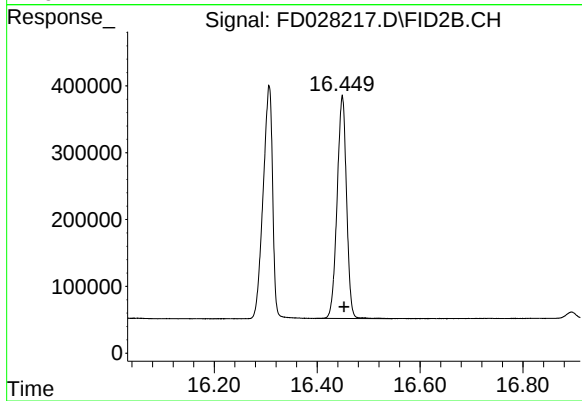
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: -0.003 min
Response: 4354876
Conc: 41.38 ug/ml



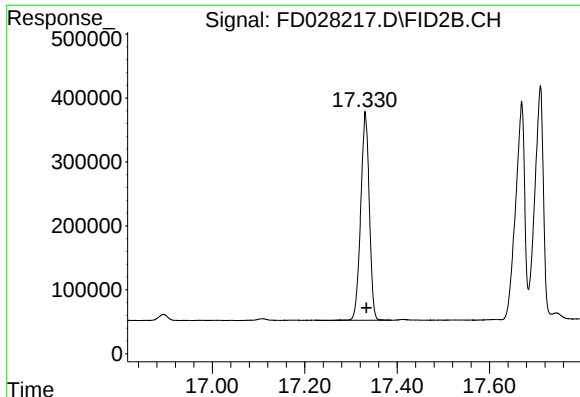
#15 n-Hexacosane (C26)

R.T.: 15.510 min
Delta R.T.: 0.000 min
Response: 4256127
Conc: 41.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: -0.004 min
Response: 4240494
Conc: 42.76 ug/ml



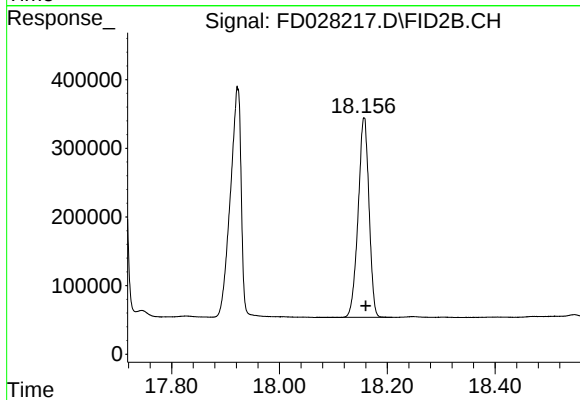
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: -0.002 min
Response: 4185024
Conc: 44.32 ug/ml

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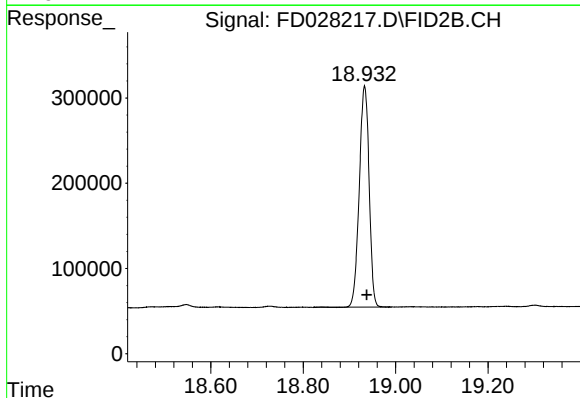
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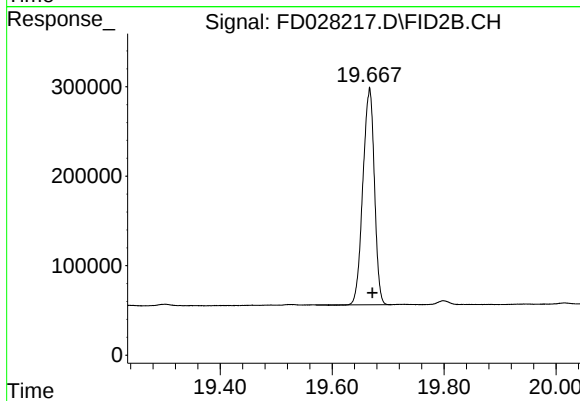
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: -0.004 min
Response: 4065396
Conc: 47.13 ug/ml



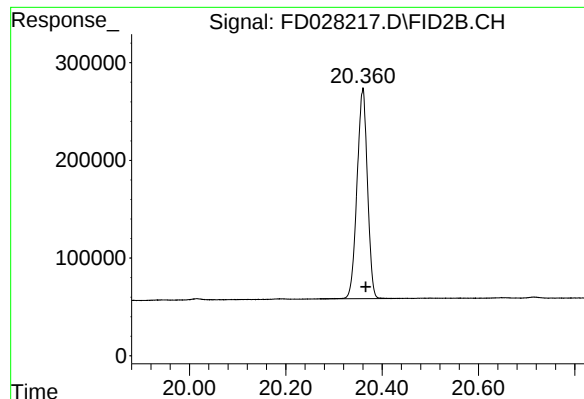
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: -0.005 min
Response: 3825481
Conc: 51.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.005 min
Response: 3458330
Conc: 53.67 ug/ml



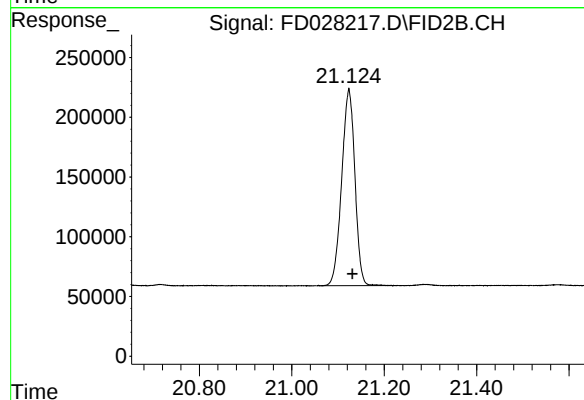
#21 n-Octatriacontane (C38)

R.T.: 20.360 min
Delta R.T.: -0.006 min
Response: 3232481
Conc: 53.66 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.124 min
Delta R.T.: -0.007 min
Response: 3260551
Conc: 55.08 ug/ml