

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121018AL\
 Data File : FD026798.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2018 20:54
 Operator : AJ\SJ
 Sample : J6197-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PL-02-120718MSD

Manual Integrations
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 12/11/2018 12:09:04 PM

Integration File: sample.E
 Quant Time: Dec 11 02:21:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 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)	11.279	2681431	31.778 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
12) S 1-chlorooctadecane (S...	12.719	11148331	185.539 ug/ml
Spiked Amount 50.000		Recovery =	371.08%
Target Compounds			
1) T n-Nonane (C9)	3.096	1460930	18.631 ug/ml
2) T n-Decane (C10)	4.157	1724855	21.999 ug/ml
3) T A~Naphthalene (C11.7)	5.717	2025000	22.363 ug/ml
4) T n-Dodecane (C12)	6.168	1957389	25.756 ug/ml
5) T A~2-methylnaphthalene...	6.769	2141349	23.898 ug/ml
6) T n-Tetradecane (C14)	7.955	2119175	28.400 ug/ml
7) T n-Hexadecane (C16)	9.548	2242084	31.061 ug/ml
8) T n-Octadecane (C18)	10.983	2181115	31.871 ug/ml
10) T n-Eicosane (C20)	12.287	2275401	33.201 ug/ml
11) T n-Heneicosane (C21)	12.896	2139113	31.882 ug/ml
13) T n-Docosane (C22)	13.479	2089557	31.196 ug/mlm
14) T n-Tetracosane (C24)	14.578	2194180	32.719 ug/ml
15) T n-Hexacosane (C26)	15.595	2089775	31.194 ug/mlm
16) T n-Octacosane (C28)	16.542	2149351	31.519 ug/mlm
17) T n-Tricontane (C30)	17.425	2230702	32.612 ug/mlm
18) T n-Dotriacontane (C32)	18.254	2112652	32.368 ug/mlm
19) T n-Tetratriacontane (C34)	19.035	2316137	40.494 ug/mlm
20) T n-Hexatriacontane (C36)	19.773	1759739	35.722 ug/mlm
21) T n-Octatriacontane (C38)	20.472	1957626	41.348 ug/mlm
22) T n-Tetracontane (C40)	21.270	1702313	38.268 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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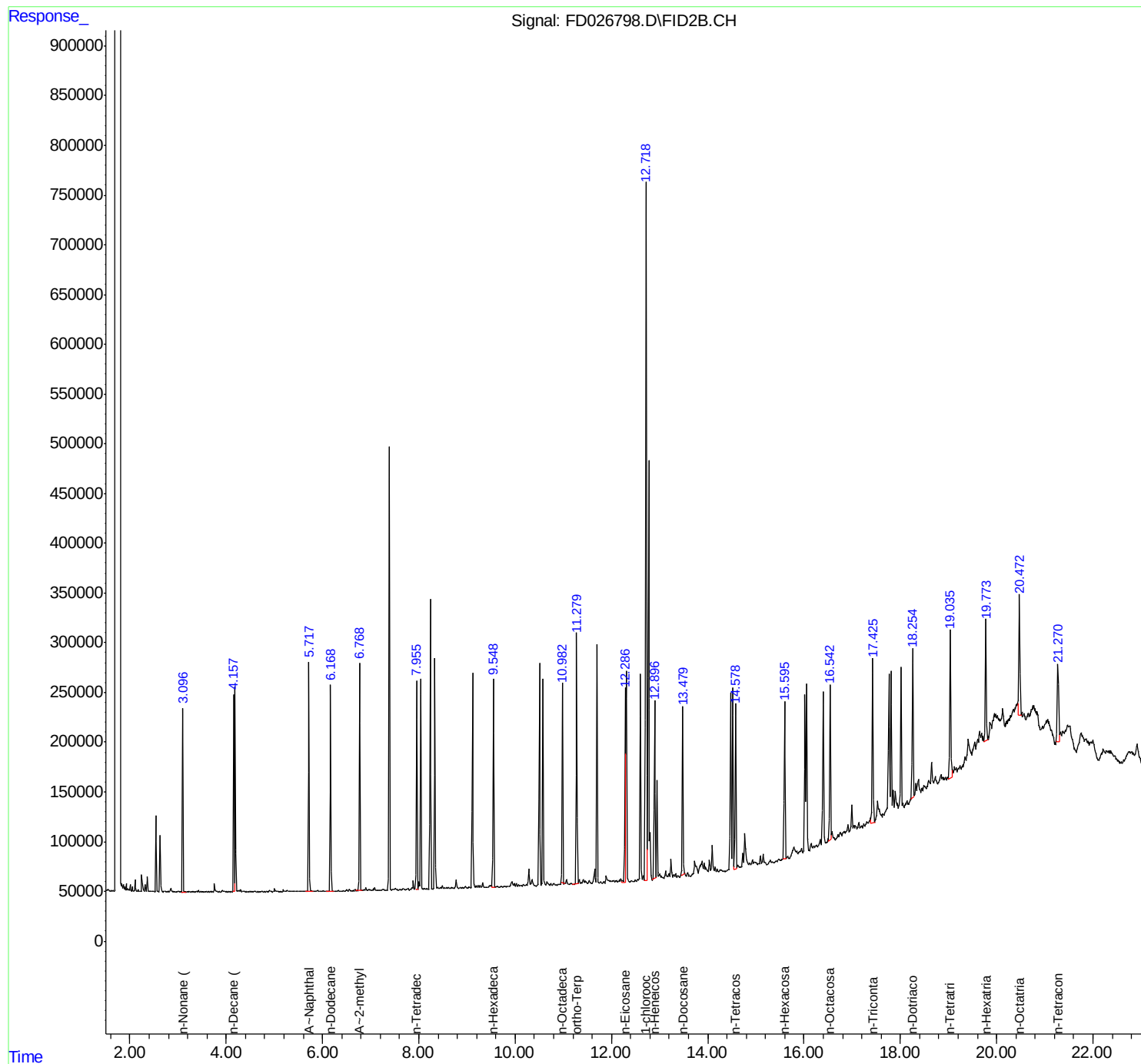
Instrument :
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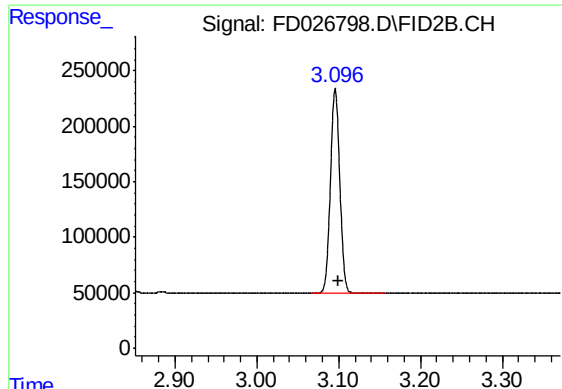
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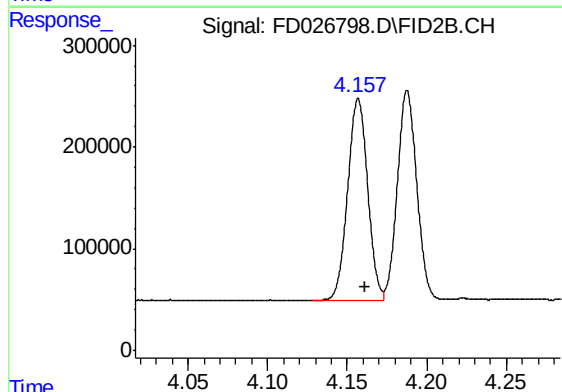
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: -0.003 min
Response: 1460930
Conc: 18.63 ug/ml

Instrument :
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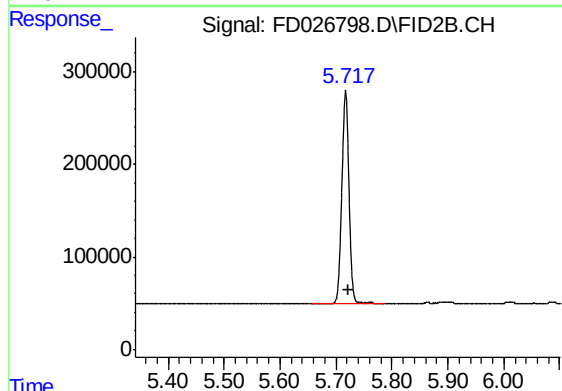
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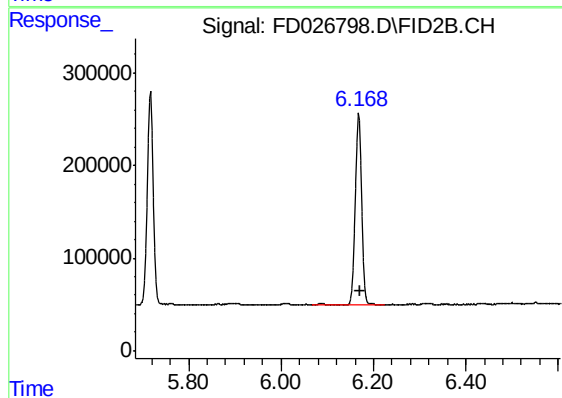
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 1724855
Conc: 22.00 ug/ml



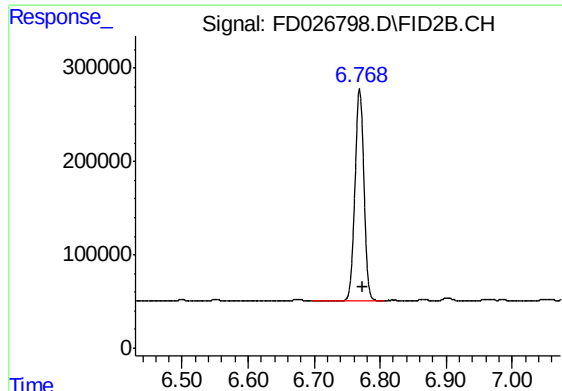
#3 A~Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 2025000
Conc: 22.36 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 1957389
Conc: 25.76 ug/ml



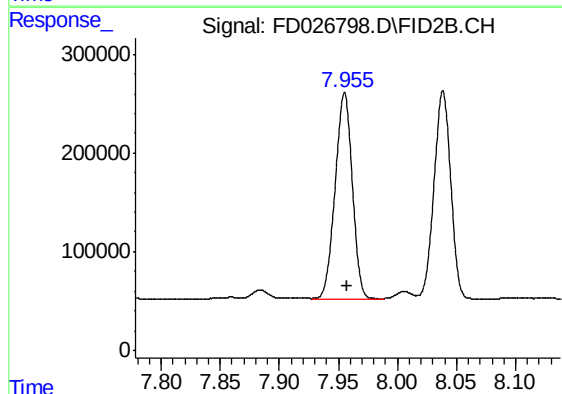
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 2141349
Conc: 23.90 ug/ml

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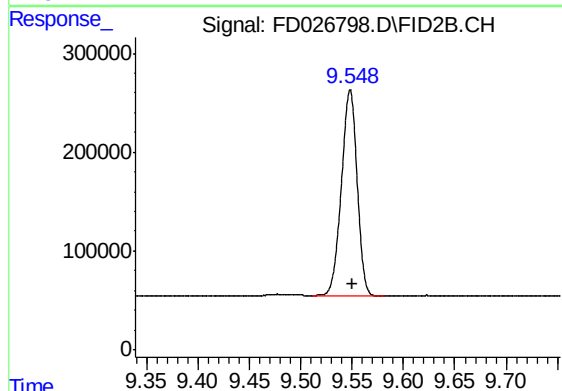
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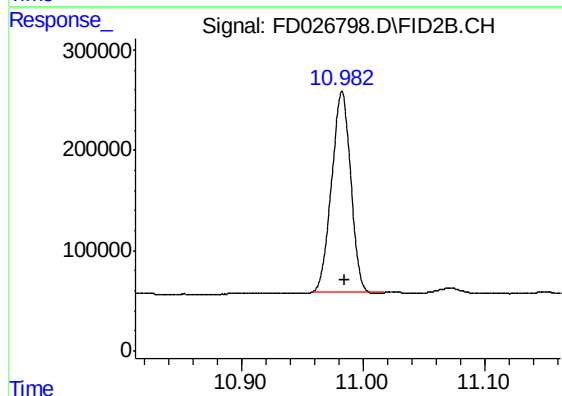
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 2119175
Conc: 28.40 ug/ml



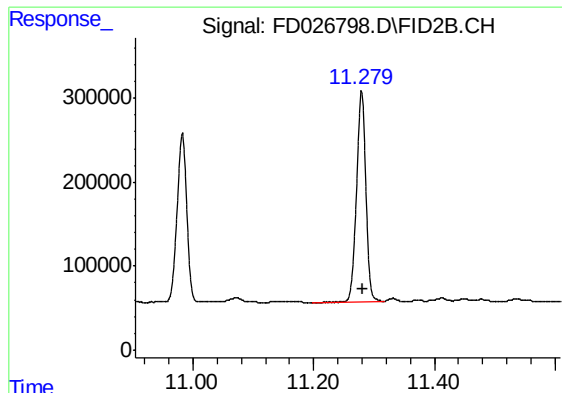
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 2242084
Conc: 31.06 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.002 min
Response: 2181115
Conc: 31.87 ug/ml



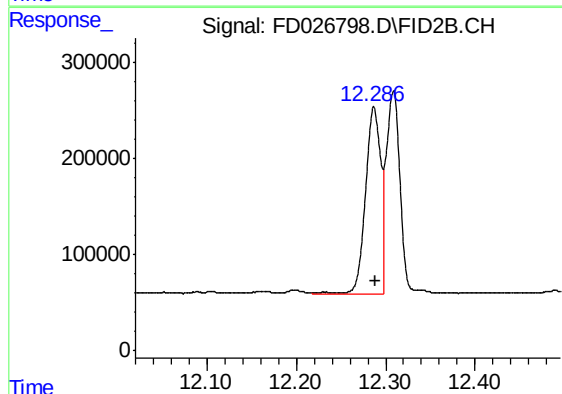
#9 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: -0.002 min
Response: 2681431
Conc: 31.78 ug/ml

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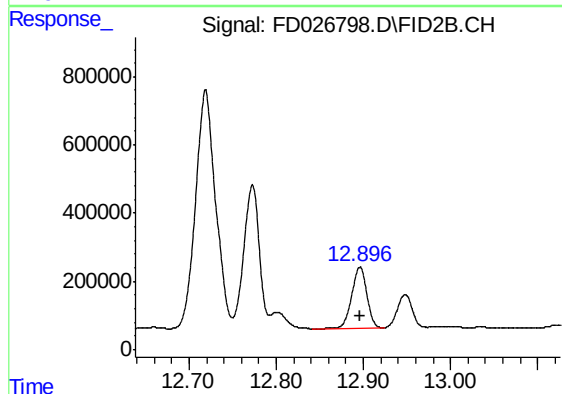
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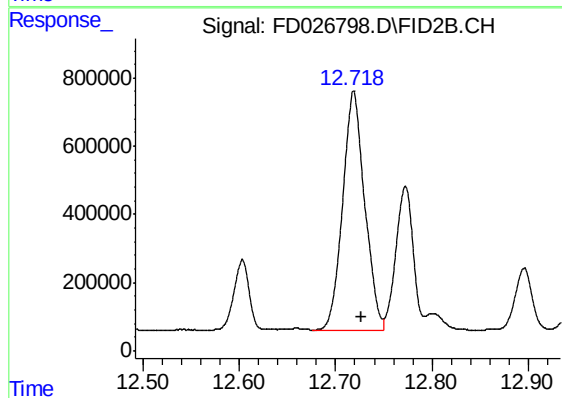
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.001 min
Response: 2275401
Conc: 33.20 ug/ml



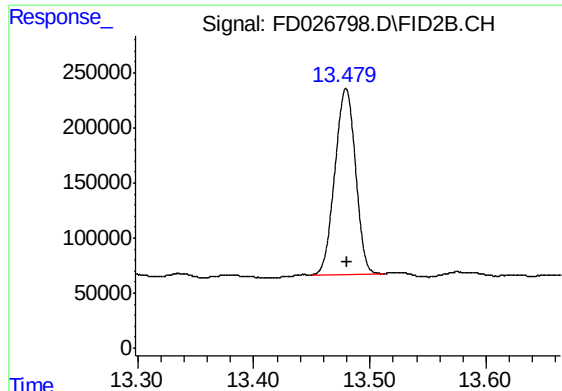
#11 n-Heneicosane (C21)

R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 2139113
Conc: 31.88 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.007 min
Response: 11148331
Conc: 185.54 ug/ml



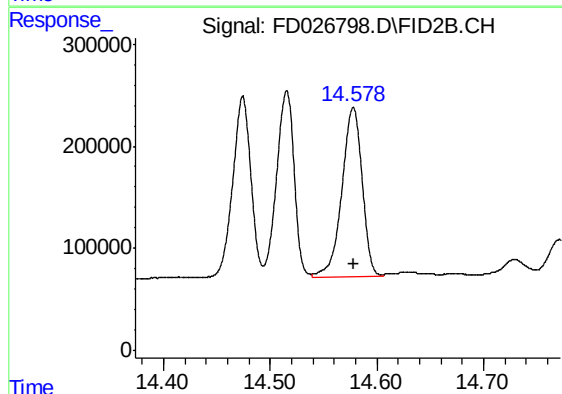
#13 n-Docosane (C22)

R.T.: 13.479 min
Delta R.T.: -0.002 min
Response: 2089557
Conc: 31.20 ug/ml m

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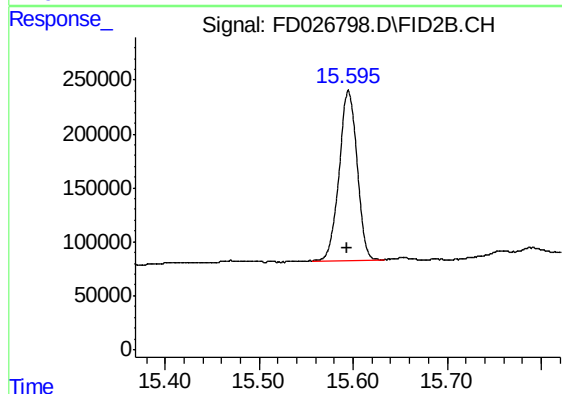
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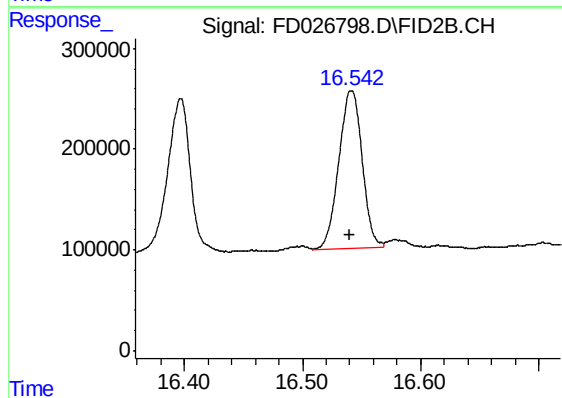
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 2194180
Conc: 32.72 ug/ml



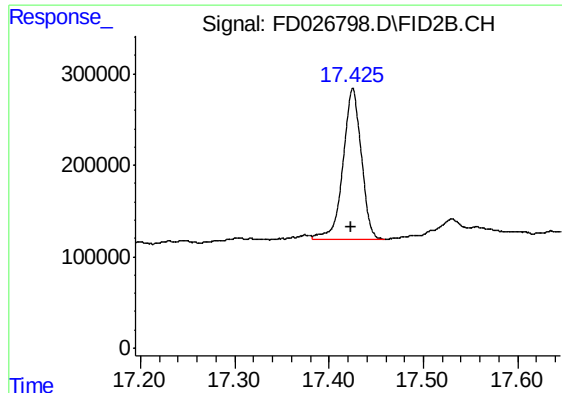
#15 n-Hexacosane (C26)

R.T.: 15.595 min
Delta R.T.: 0.000 min
Response: 2089775
Conc: 31.19 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.542 min
Delta R.T.: 0.002 min
Response: 2149351
Conc: 31.52 ug/ml m



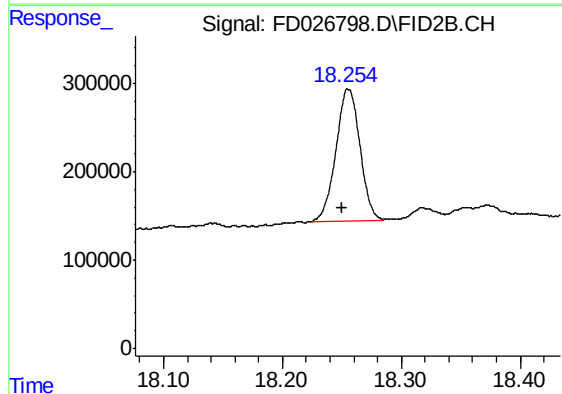
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 2230702
Conc: 32.61 ug/ml m

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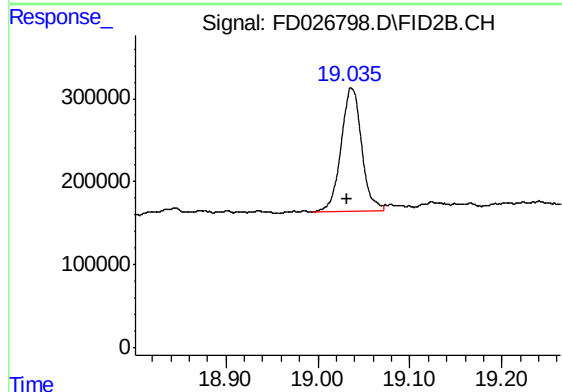
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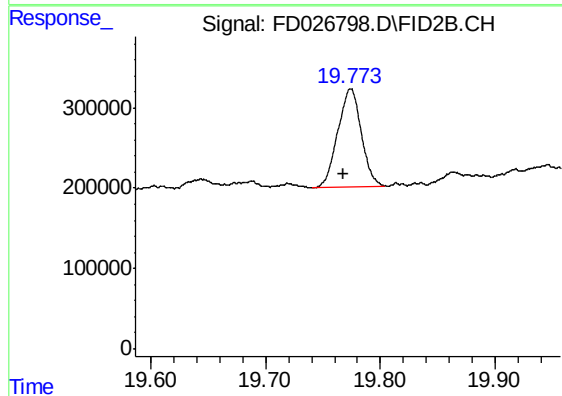
#18 n-Dotriacontane (C32)

R.T.: 18.254 min
Delta R.T.: 0.003 min
Response: 2112652
Conc: 32.37 ug/ml m



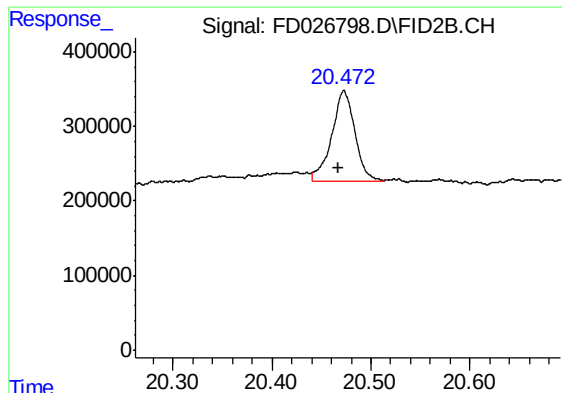
#19 n-Tetatriacontane (C34)

R.T.: 19.035 min
Delta R.T.: 0.003 min
Response: 2316137
Conc: 40.49 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.773 min
Delta R.T.: 0.006 min
Response: 1759739
Conc: 35.72 ug/ml m



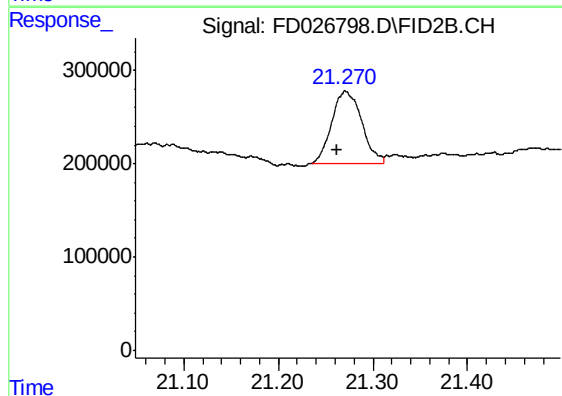
#21 n-Octatriacontane (C38)

R.T.: 20.472 min
Delta R.T.: 0.005 min
Response: 1957626
Conc: 41.35 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: 0.007 min
Response: 1702313
Conc: 38.27 ug/ml m