

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
 Data File : FD025767.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 17:36
 Operator : AJ\SJ
 Sample : J5084-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 9/28/2018 10:01:14 AM

Integration File: autoint1.e
 Quant Time: Sep 28 01:48:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 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)	11.326	3989453	47.544 ug/mlm
Spiked Amount 50.000		Recovery =	95.09%
12) S 1-chlorooctadecane (S...	12.766	2567072	42.045 ug/ml
Spiked Amount 50.000		Recovery =	84.09%
Target Compounds			
1) T n-Nonane (C9)	3.144	7938637	113.437 ug/mlm
2) T n-Decane (C10)	4.210	7465292	106.308 ug/mlm
3) T A-Naphthalene (C11.7)	5.774	11587903	141.837 ug/mlm
4) T n-Dodecane (C12)	6.215	5598504	81.002 ug/mlm
5) T A~2-methylnaphthalene...	6.825	13677652	168.253 ug/mlm
6) T n-Tetradecane (C14)	7.997	3396462	48.709 ug/mlm
7) T n-Hexadecane (C16)	9.590	3124284	44.316 ug/ml
8) T n-Octadecane (C18)	11.025	2821048	39.680 ug/mlm
10) T n-Eicosane (C20)	12.327	2642990	37.238 ug/mlm
11) T n-Heneicosane (C21)	12.937	2719554	39.632 ug/ml
13) T n-Docosane (C22)	13.520	2654806	39.313 ug/ml
14) T n-Tetracosane (C24)	14.618	2624049	40.093 ug/ml
15) T n-Hexacosane (C26)	15.635	2561082	41.225 ug/ml
16) T n-Octacosane (C28)	16.579	2565552	41.256 ug/ml
17) T n-Tricontane (C30)	17.462	2562707	38.219 ug/ml
18) T n-Dotriacontane (C32)	18.289	2466851	38.036 ug/ml
19) T n-Tetratriacontane (C34)	19.068	2297565	37.656 ug/ml
20) T n-Hexatriacontane (C36)	19.805	2042313	35.772 ug/mlm
21) T n-Octatriacontane (C38)	20.504	1878308	33.566 ug/mlm
22) T n-Tetracontane (C40)	21.311	1889310	34.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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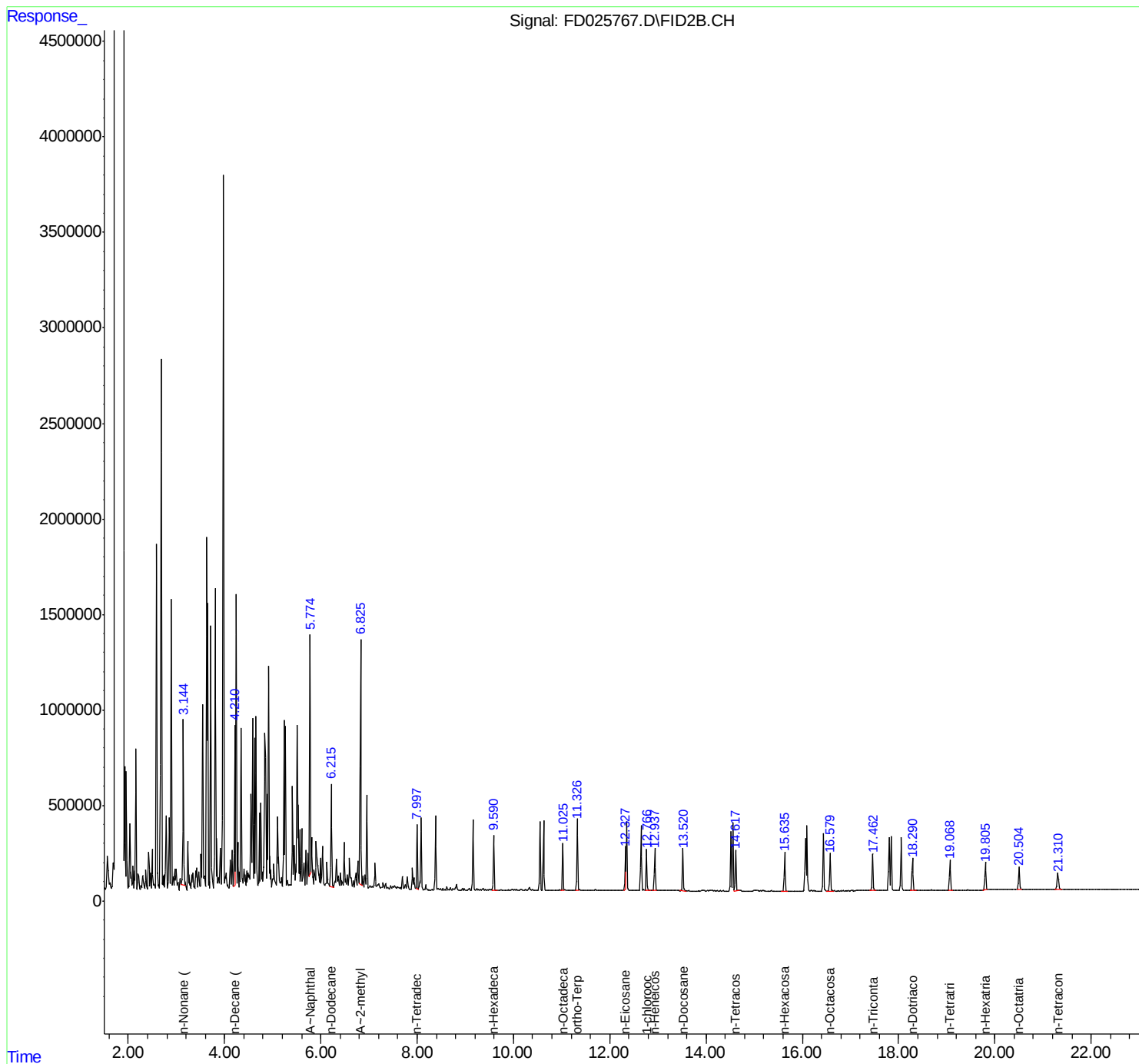
Instrument :
FID_D
ClientSampled :

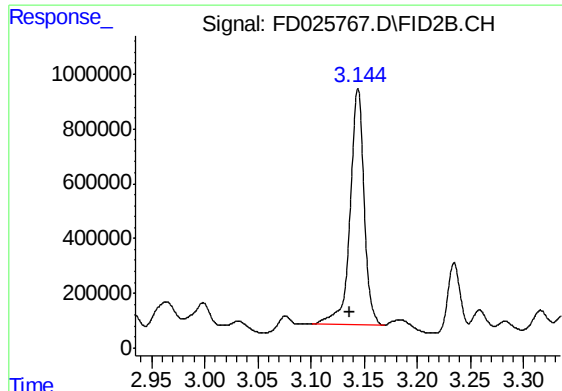
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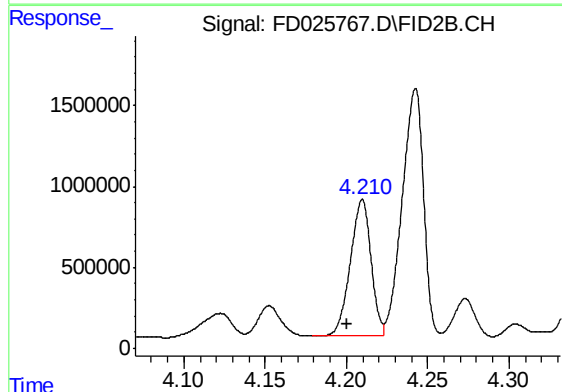
#1 n-Nonane (C9)

R.T.: 3.144 min
Delta R.T.: 0.007 min
Response: 7938637
Conc: 113.44 ug/ml m

Instrument :
FID_D
ClientSampleId :

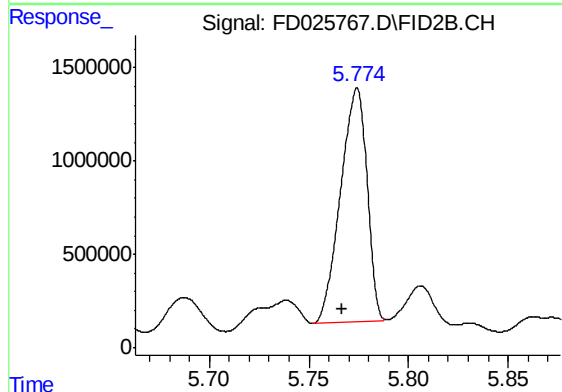
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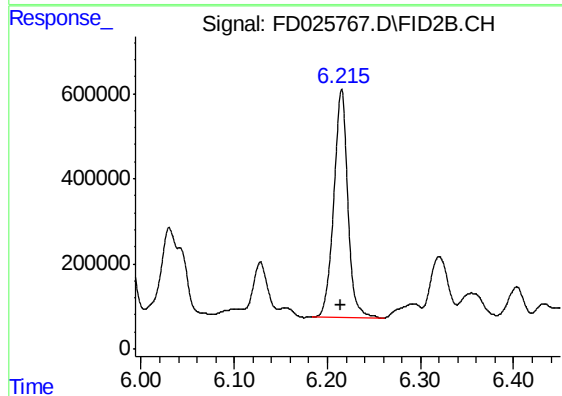
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 7465292
Conc: 106.31 ug/ml m



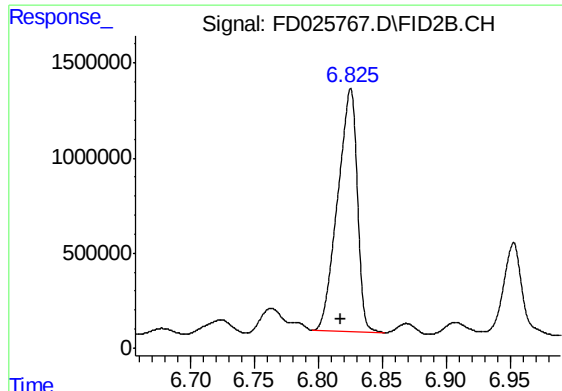
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.007 min
Response: 11587903
Conc: 141.84 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 5598504
Conc: 81.00 ug/ml m



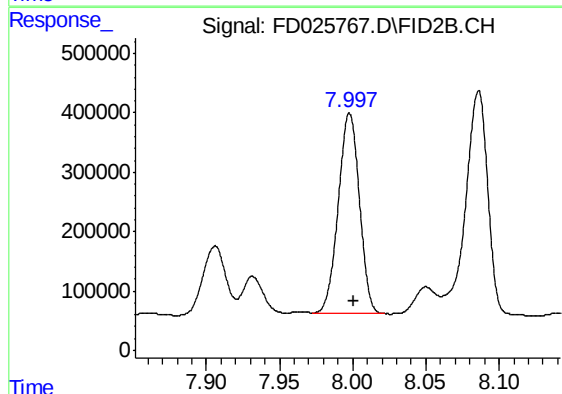
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.007 min
Response: 13677652
Conc: 168.25 ug/ml m

Instrument :
FID_D
ClientSampleId :

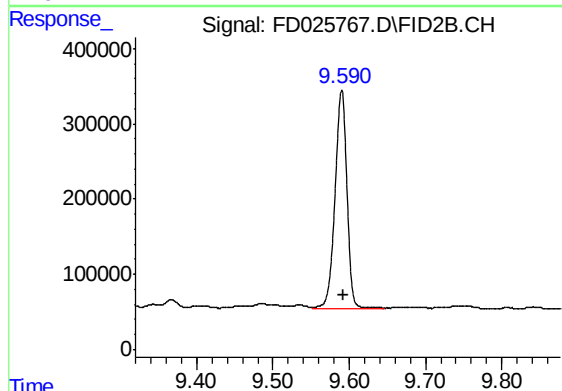
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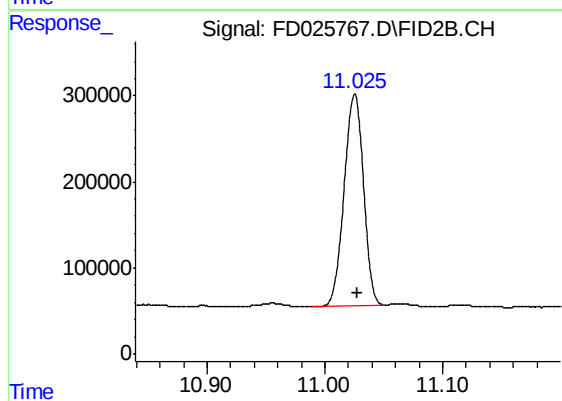
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 3396462
Conc: 48.71 ug/ml m



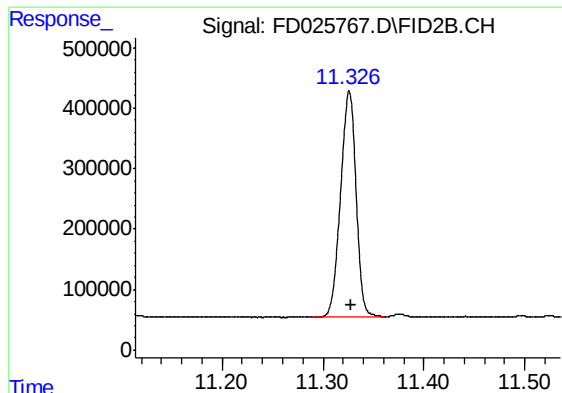
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 3124284
Conc: 44.32 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 2821048
Conc: 39.68 ug/ml m



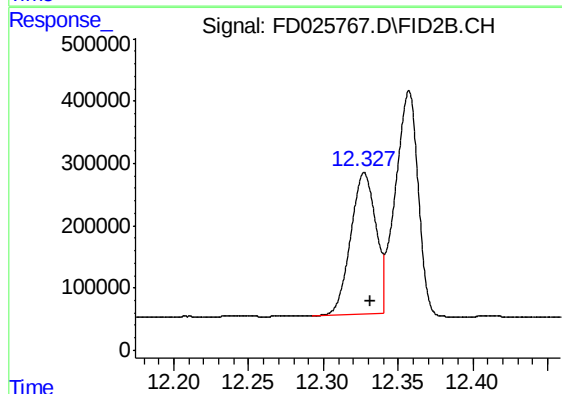
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 3989453
Conc: 47.54 ug/ml m

Instrument :
FID_D
ClientSampleId :

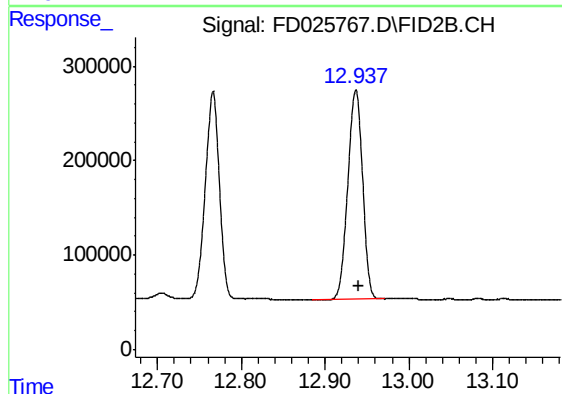
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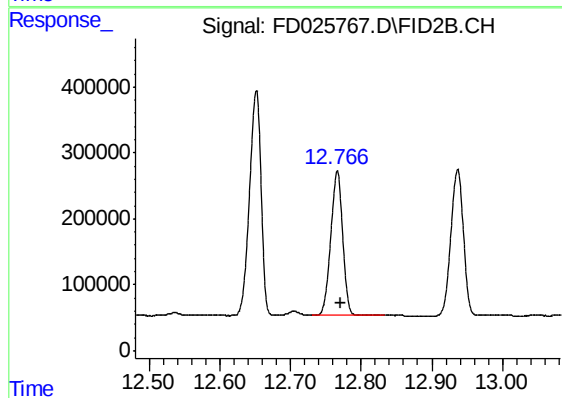
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.004 min
Response: 2642990
Conc: 37.24 ug/ml m



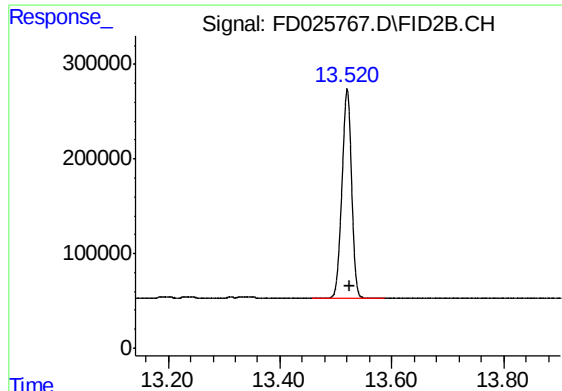
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 2719554
Conc: 39.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.004 min
Response: 2567072
Conc: 42.05 ug/ml



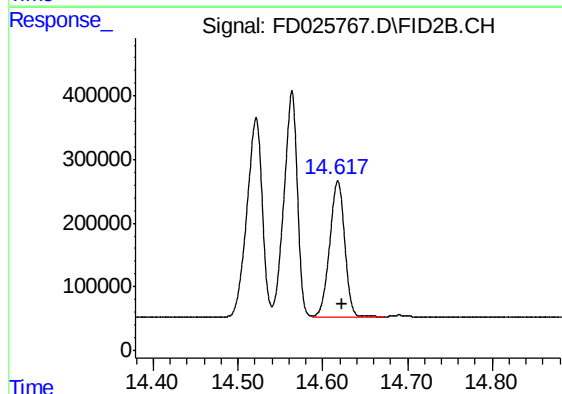
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.004 min
Response: 2654806
Conc: 39.31 ug/ml

Instrument :
FID_D
ClientSampleId :

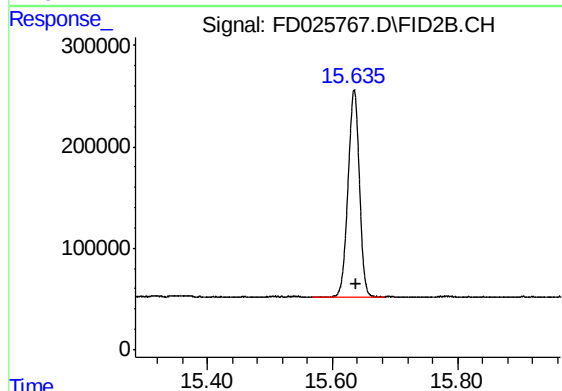
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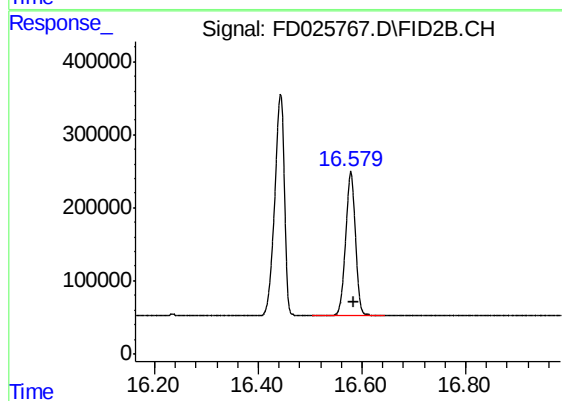
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.004 min
Response: 2624049
Conc: 40.09 ug/ml



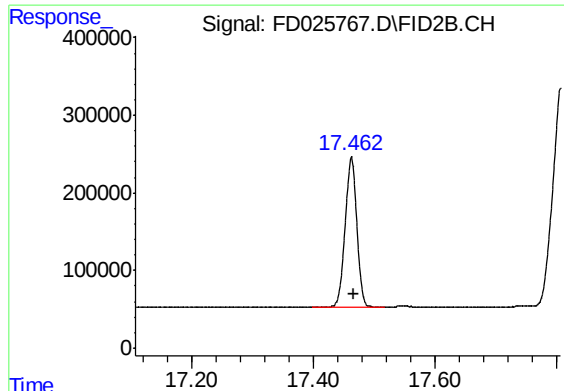
#15 n-Hexacosane (C26)

R.T.: 15.635 min
Delta R.T.: -0.003 min
Response: 2561082
Conc: 41.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: -0.005 min
Response: 2565552
Conc: 41.26 ug/ml



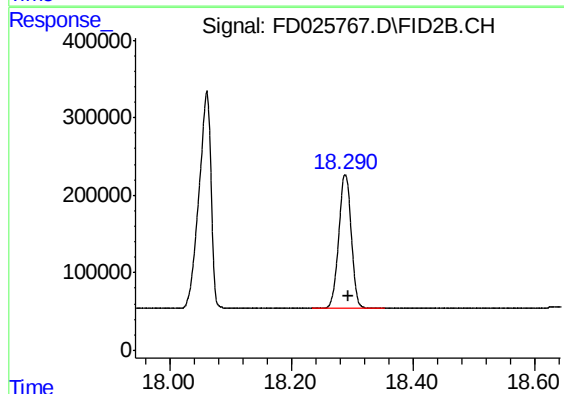
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.004 min
Response: 2562707
Conc: 38.22 ug/ml

Instrument :
FID_D
ClientSampleId :

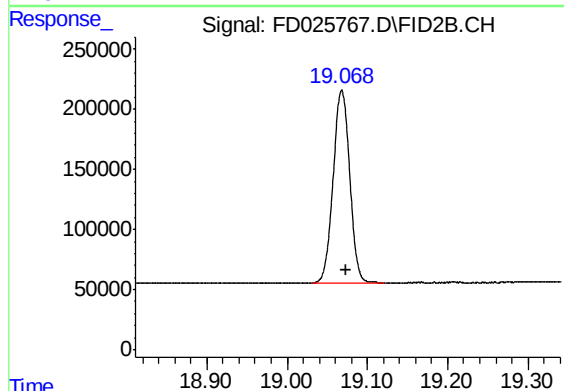
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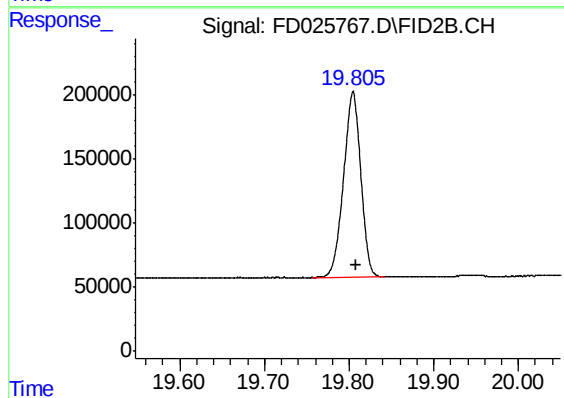
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: -0.005 min
Response: 2466851
Conc: 38.04 ug/ml



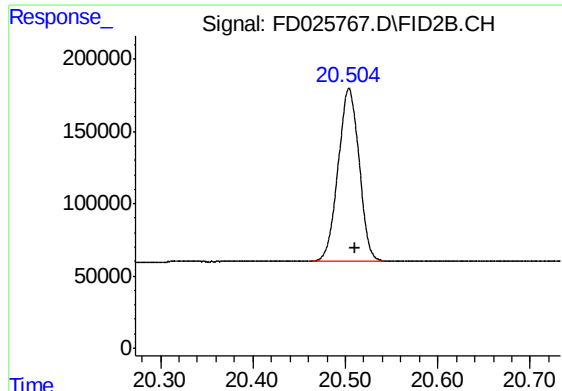
#19 n-Tetatriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 2297565
Conc: 37.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.003 min
Response: 2042313
Conc: 35.77 ug/ml m



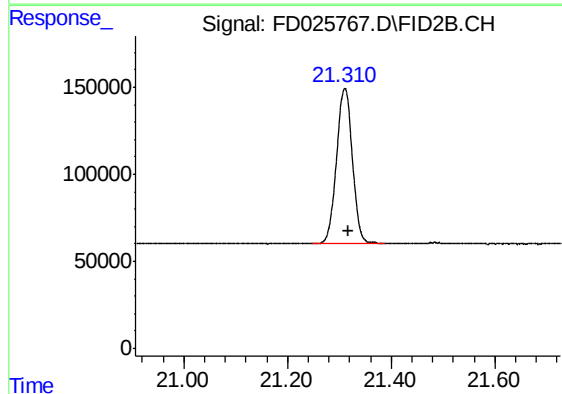
#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 1878308
Conc: 33.57 ug/ml m

Instrument :
FID_D
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: -0.006 min
Response: 1889310
Conc: 34.11 ug/ml