

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
 Data File : FD025824.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2018 16:48
 Operator : AJ\SJ
 Sample : J5206-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 10/4/2018 9:25:35 AM

Integration File: autoint1.e
 Quant Time: Oct 04 03:48:44 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)	11.323	4338018	51.698 ug/ml
Spiked Amount 50.000		Recovery =	103.40%
12) S 1-chlorooctadecane (S...	12.763	2988822	48.953 ug/ml
Spiked Amount 50.000		Recovery =	97.91%
Target Compounds			
1) T n-Nonane (C9)	3.133	2309557	33.002 ug/ml
2) T n-Decane (C10)	4.197	2807512	39.980 ug/ml
3) T A-Naphthalene (C11.7)	5.760	3758908	46.009 ug/ml
4) T n-Dodecane (C12)	6.209	3171546	45.887 ug/ml
5) T A~2-methylnaphthalene...	6.812	3997663	49.176 ug/ml
6) T n-Tetradecane (C14)	7.996	3526314	50.571 ug/ml
7) T n-Hexadecane (C16)	9.587	3607966	51.177 ug/ml
8) T n-Octadecane (C18)	11.022	3579836	50.353 ug/mlm
10) T n-Eicosane (C20)	12.326	3692229	52.021 ug/ml
11) T n-Heneicosane (C21)	12.935	3600814	52.474 ug/ml
13) T n-Docosane (C22)	13.519	3585079	53.088 ug/ml
14) T n-Tetracosane (C24)	14.616	3634523	55.533 ug/ml
15) T n-Hexacosane (C26)	15.636	3598029	57.916 ug/mlm
16) T n-Octacosane (C28)	16.578	3497295	56.240 ug/ml
17) T n-Tricontane (C30)	17.462	3638102	54.257 ug/ml
18) T n-Dotriacontane (C32)	18.288	3538811	54.564 ug/ml
19) T n-Tetratriacontane (C34)	19.066	3359950	55.068 ug/ml
20) T n-Hexatriacontane (C36)	19.802	2907206	50.921 ug/mlm
21) T n-Octatriacontane (C38)	20.503	2666188	47.646 ug/mlm
22) T n-Tetracontane (C40)	21.308	2653097	47.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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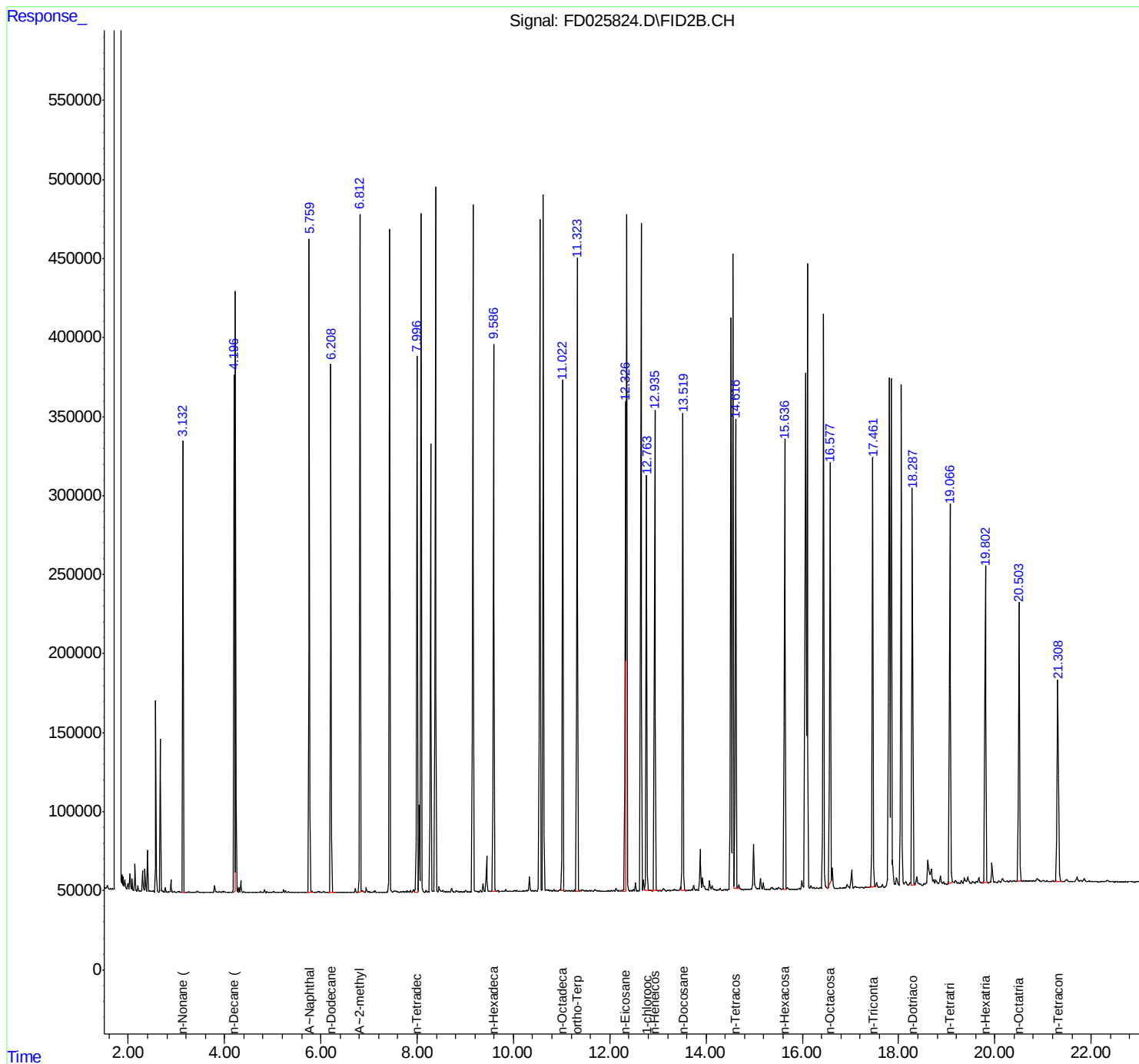
Instrument :
FID_D
ClientSampled :

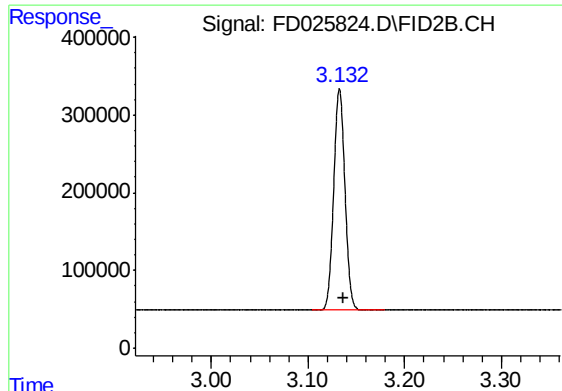
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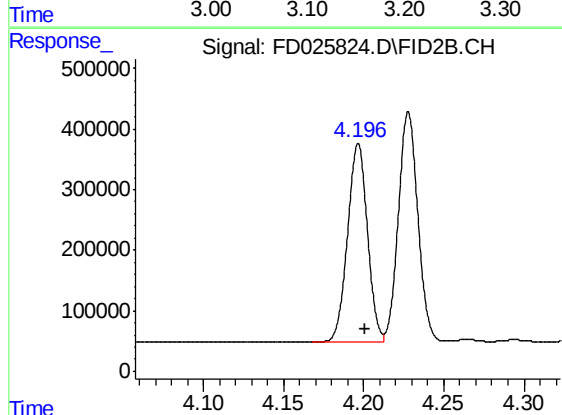
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 2309557
Conc: 33.00 ug/ml

Instrument :
FID_D
ClientSampleId :

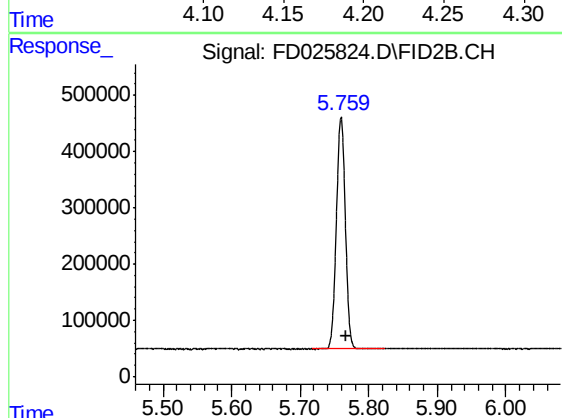
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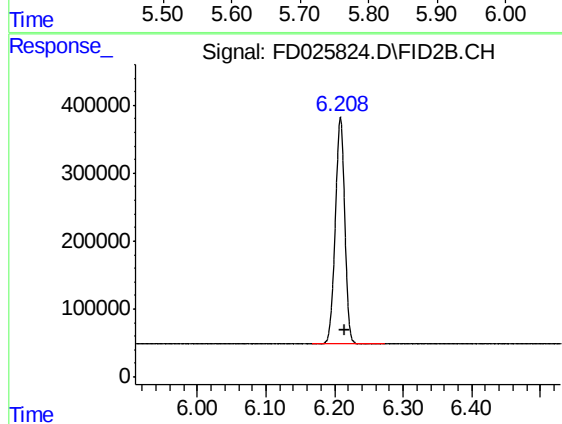
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 2807512
Conc: 39.98 ug/ml



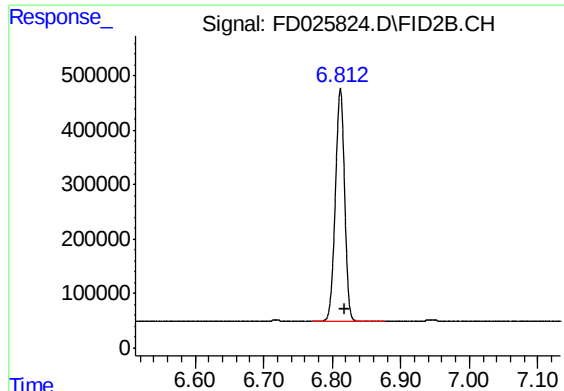
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 3758908
Conc: 46.01 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 3171546
Conc: 45.89 ug/ml



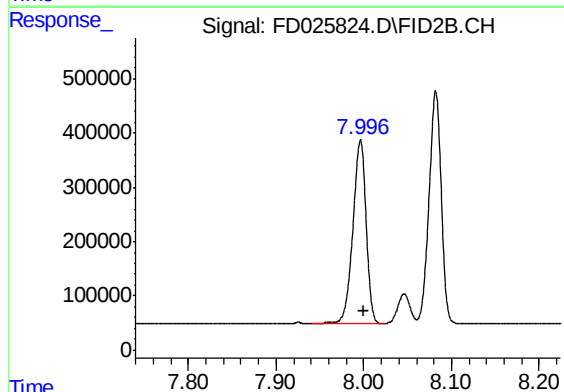
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 3997663
Conc: 49.18 ug/ml

Instrument :
FID_D
ClientSampleId :

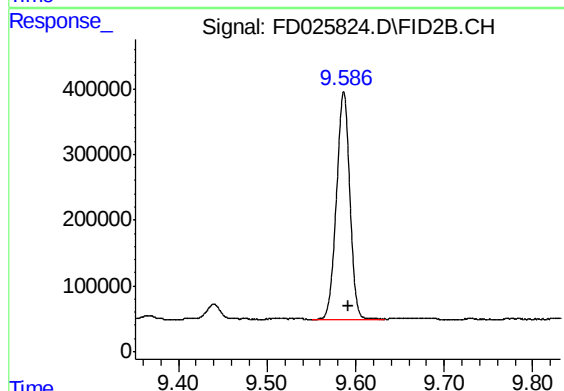
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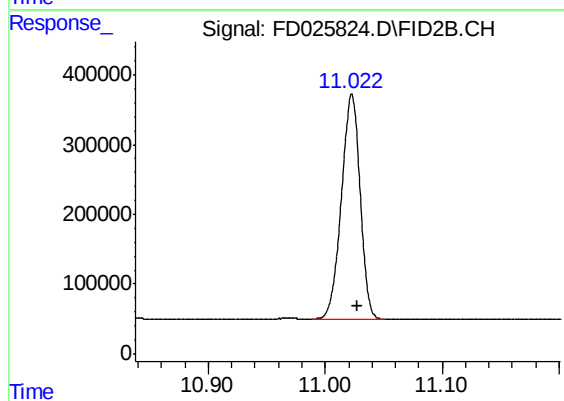
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 3526314
Conc: 50.57 ug/ml



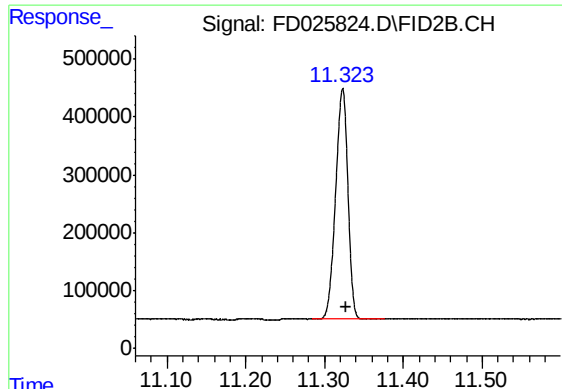
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 3607966
Conc: 51.18 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 3579836
Conc: 50.35 ug/ml m



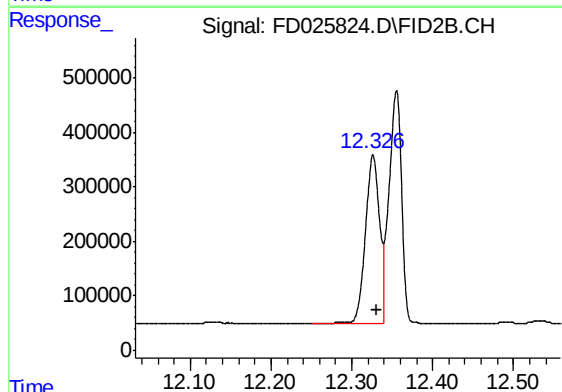
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 4338018
Conc: 51.70 ug/ml

Instrument :
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ClientSampleId :

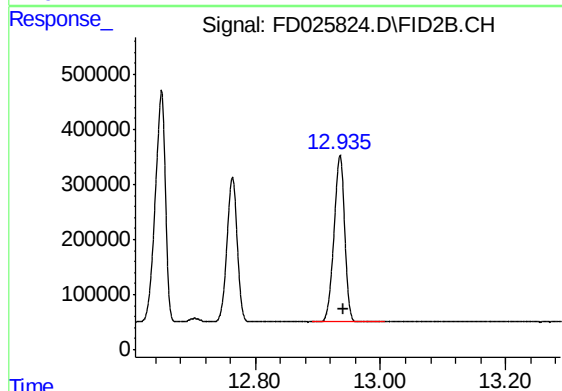
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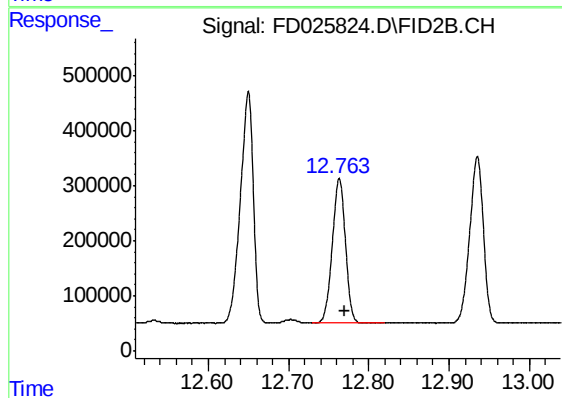
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 3692229
Conc: 52.02 ug/ml



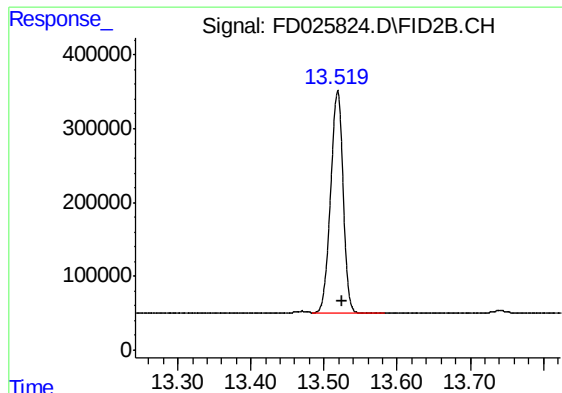
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 3600814
Conc: 52.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.007 min
Response: 2988822
Conc: 48.95 ug/ml



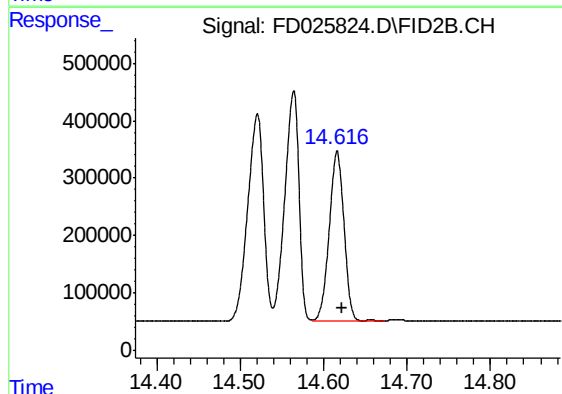
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 3585079
Conc: 53.09 ug/ml

Instrument :
FID_D
ClientSampleId :

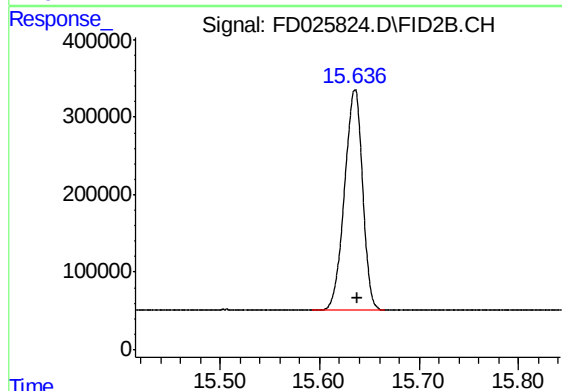
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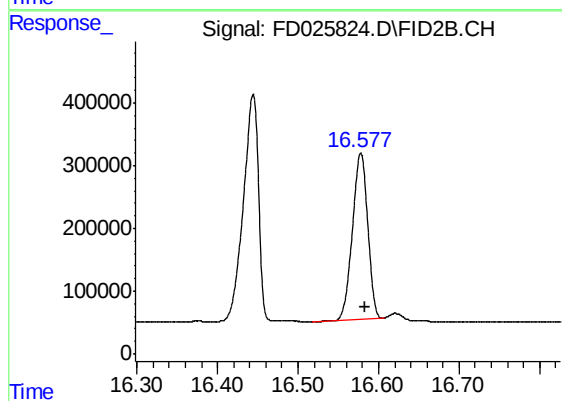
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 3634523
Conc: 55.53 ug/ml



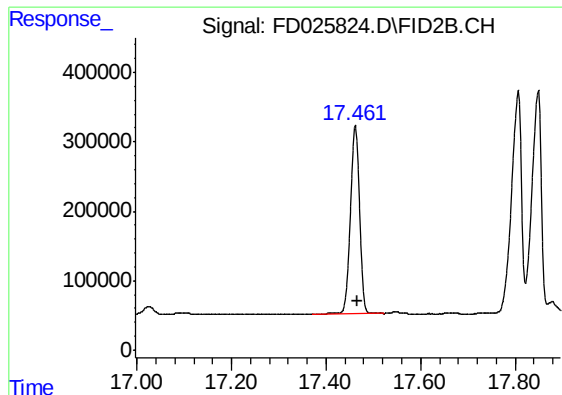
#15 n-Hexacosane (C26)

R.T.: 15.636 min
Delta R.T.: -0.002 min
Response: 3598029
Conc: 57.92 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.005 min
Response: 3497295
Conc: 56.24 ug/ml



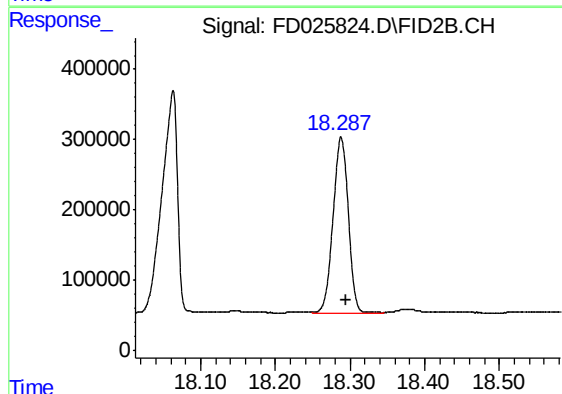
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.005 min
Response: 3638102
Conc: 54.26 ug/ml

Instrument :
FID_D
ClientSampleId :

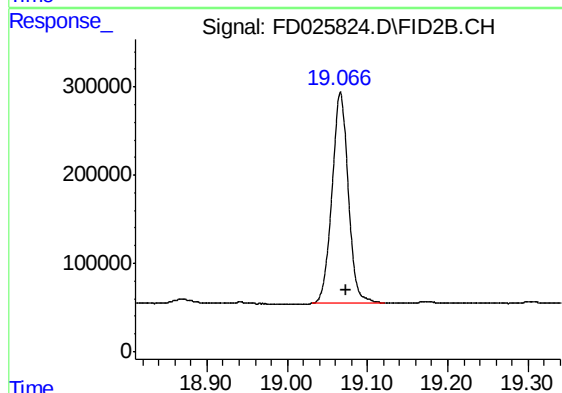
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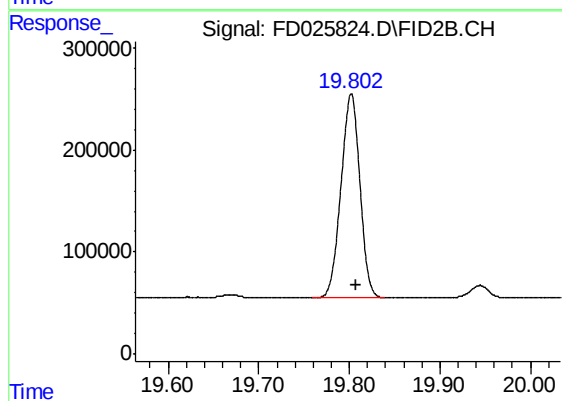
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 3538811
Conc: 54.56 ug/ml



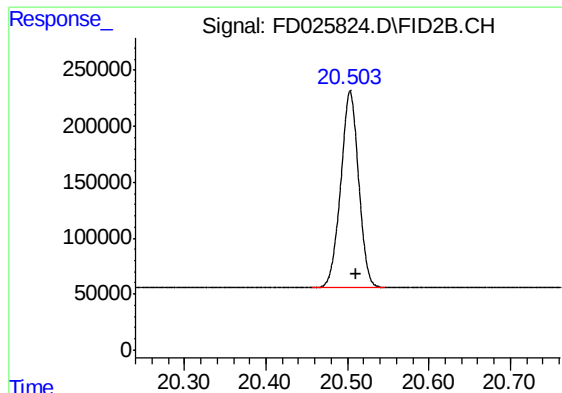
#19 n-Tetatriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 3359950
Conc: 55.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: -0.006 min
Response: 2907206
Conc: 50.92 ug/ml m



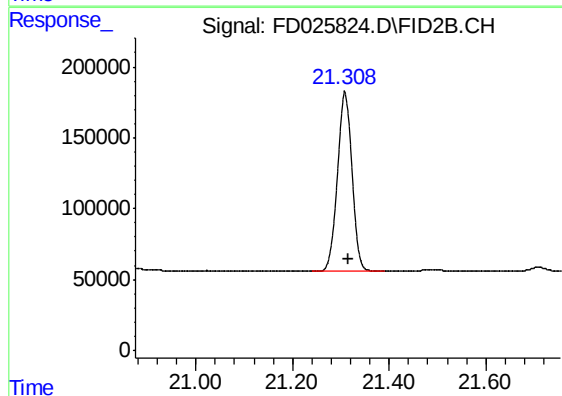
#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: -0.008 min
Response: 2666188
Conc: 47.65 ug/ml m

Instrument :
FID_D
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.008 min
Response: 2653097
Conc: 47.90 ug/ml