

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041420AL\
 Data File : FD032905.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2020 20:03
 Operator : DD\AJ
 Sample : PB128204BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128204BS

Integration File: autoint1.e
 Quant Time: Apr 15 02:32:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.503	6894720	45.888 ug/ml
Spiked Amount 50.000		Recovery =	91.78%
12) S 1-chlorooctadecane (S...	12.932	5473271	46.632 ug/ml
Spiked Amount 50.000		Recovery =	93.26%
Target Compounds			
1) T n-Nonane (C9)	3.321	5511515	41.220 ug/ml
2) T n-Decane (C10)	4.376	6201818	46.291 ug/ml
3) T A-Naphthalene (C11.7)	5.945	7741318	52.524 ug/ml
4) T n-Dodecane (C12)	6.377	7178120	52.942 ug/ml
5) T A~2-methylnaphthalene...	6.996	8350186	56.207 ug/ml
6) T n-Tetradecane (C14)	8.164	7874993	57.599 ug/ml
7) T n-Hexadecane (C16)	9.755	7944312	57.828 ug/ml
8) T n-Octadecane (C18)	11.190	8122218	58.652 ug/ml
10) T n-Eicosane (C20)	12.492	8016865	57.714 ug/ml
11) T n-Heneicosane (C21)	13.101	7968819	56.889 ug/ml
13) T n-Docosane (C22)	13.685	7976362	57.450 ug/ml
14) T n-Tetracosane (C24)	14.768	15335757	111.760 ug/ml
15) T n-Hexacosane (C26)	15.800	7437444	55.930 ug/ml
16) T n-Octacosane (C28)	16.742	7203516	57.069 ug/ml
17) T n-Tricontane (C30)	17.626	6897799	60.599 ug/ml
18) T n-Dotriacontane (C32)	18.453	6461015	76.915 ug/ml
19) T n-Tetratriacontane (C34)	19.232	6041048	99.606 ug/ml
20) T n-Hexatriacontane (C36)	19.966	5349134	106.613 ug/ml
21) T n-Octatriacontane (C38)	20.679	4676999	97.146 ug/ml
22) T n-Tetracontane (C40)	21.535	4564297	90.455 ug/ml

(f)=RT Delta > 1/2 Window

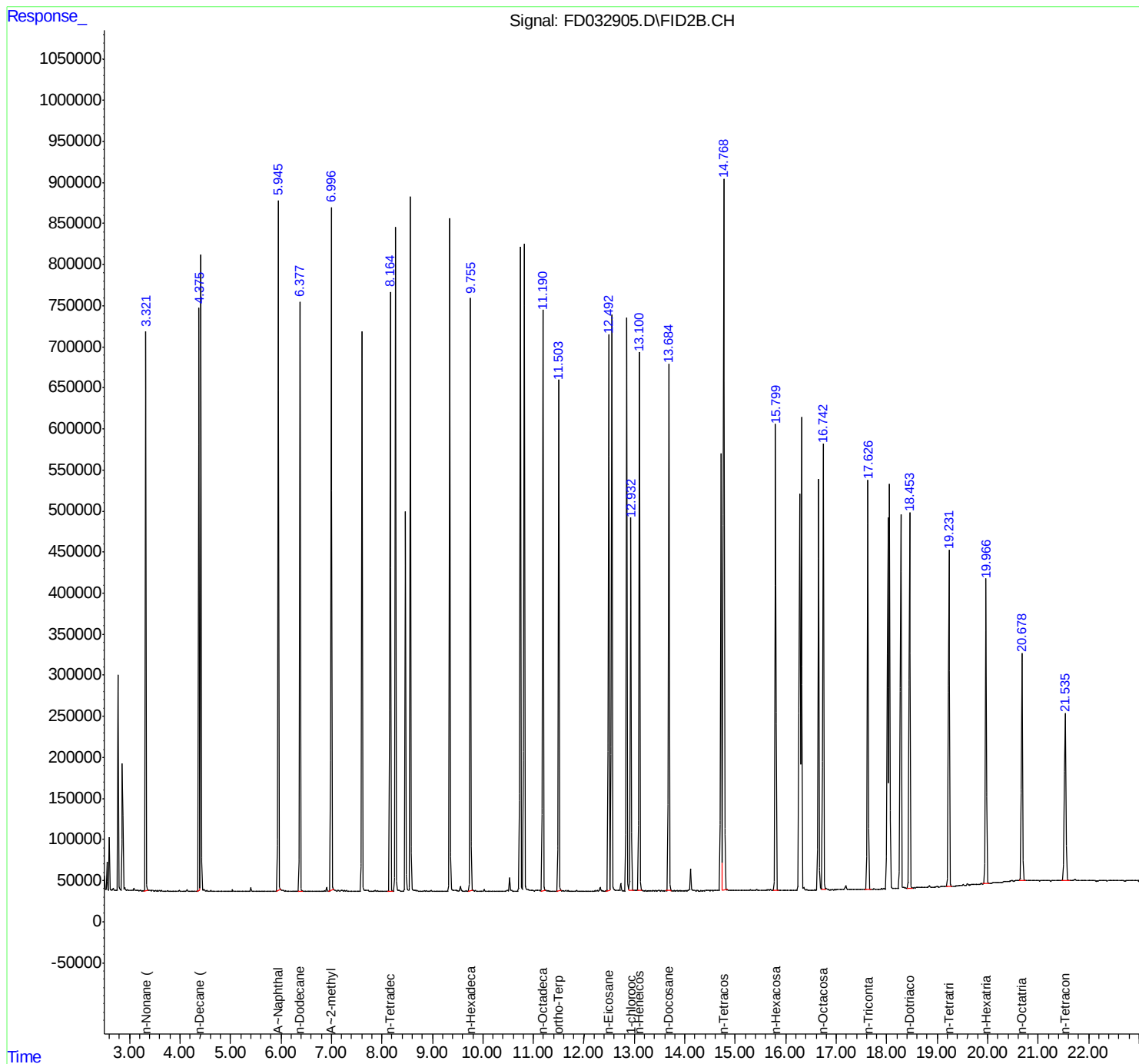
(m)=manual int.

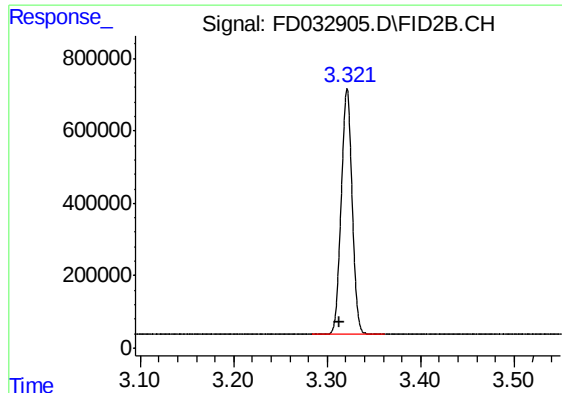
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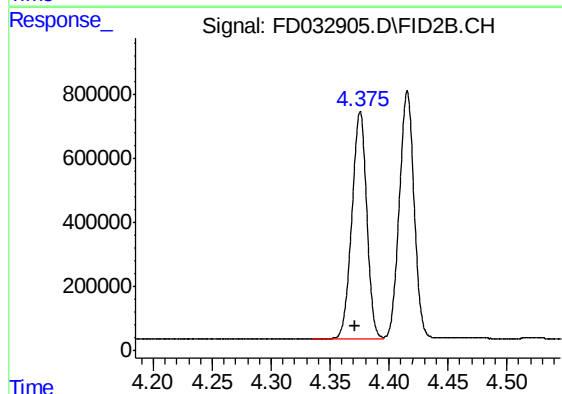




#1 n-Nonane (C9)

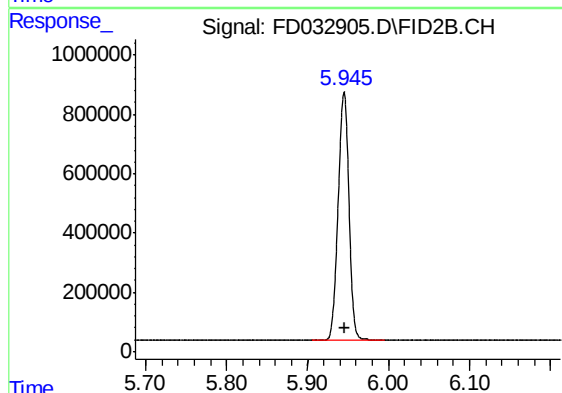
R.T.: 3.321 min
Delta R.T.: 0.008 min
Response: 5511515
Conc: 41.22 ug/ml

Instrument :
FID_D
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PB128204BS



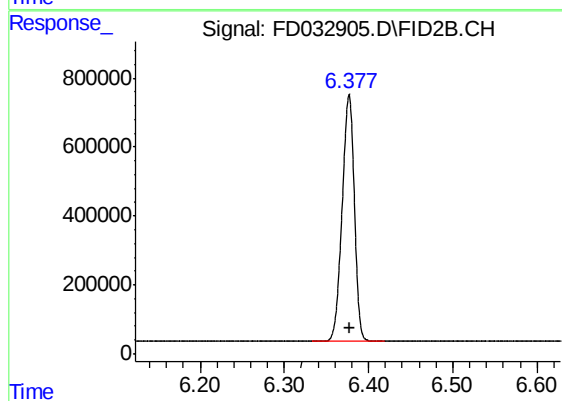
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 6201818
Conc: 46.29 ug/ml



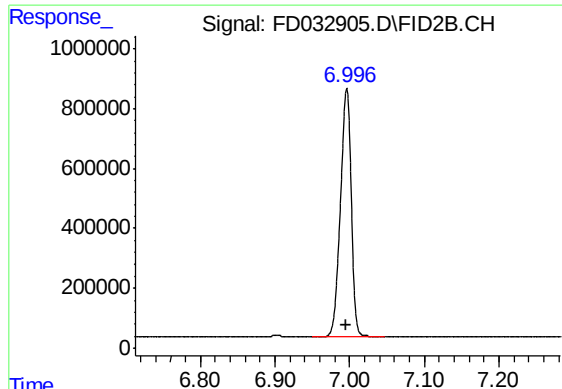
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 7741318
Conc: 52.52 ug/ml



#4 n-Dodecane (C12)

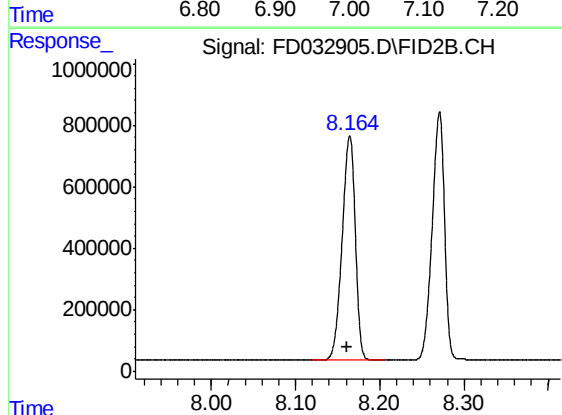
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 7178120
Conc: 52.94 ug/ml



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

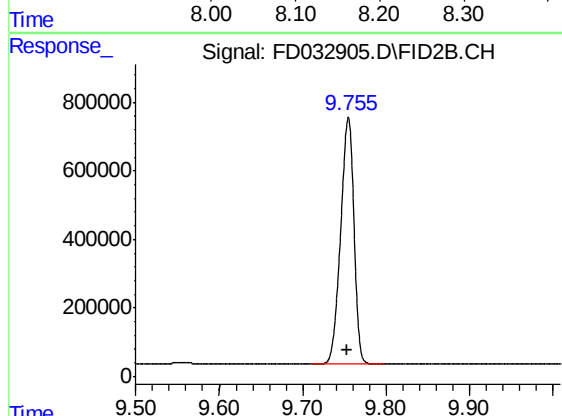
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 8350186
Conc: 56.21 ug/ml

Instrument :
FID_D
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PB128204BS



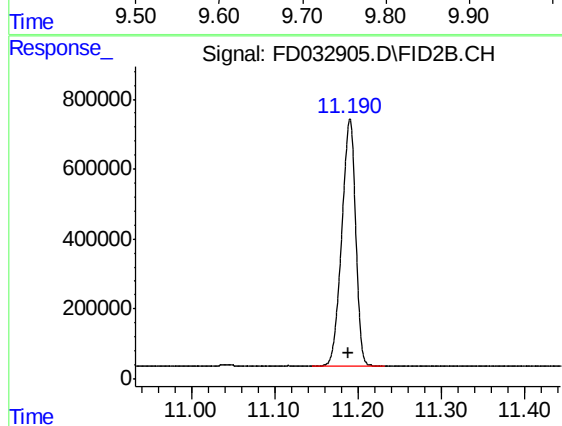
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.003 min
Response: 7874993
Conc: 57.60 ug/ml



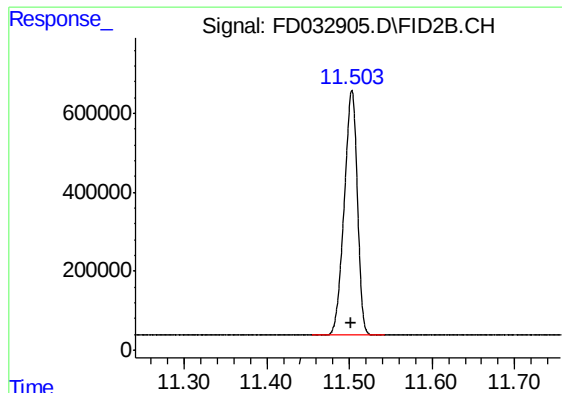
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.001 min
Response: 7944312
Conc: 57.83 ug/ml



#8 n-Octadecane (C18)

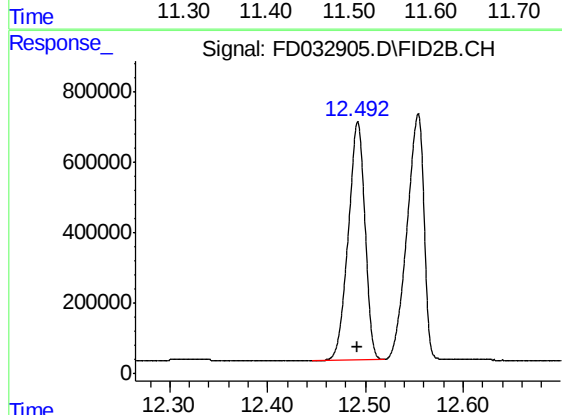
R.T.: 11.190 min
Delta R.T.: 0.002 min
Response: 8122218
Conc: 58.65 ug/ml



#9 ortho-Terphenyl (SURR)

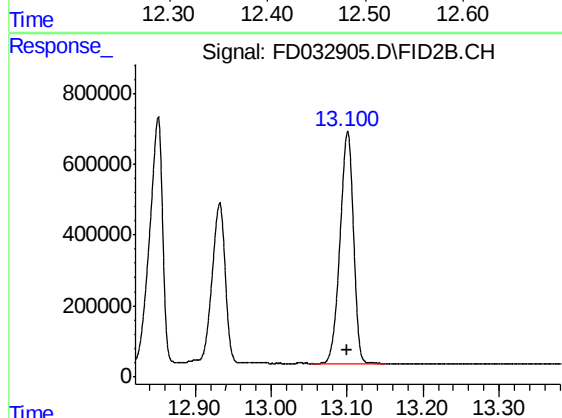
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 6894720
Conc: 45.89 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128204BS



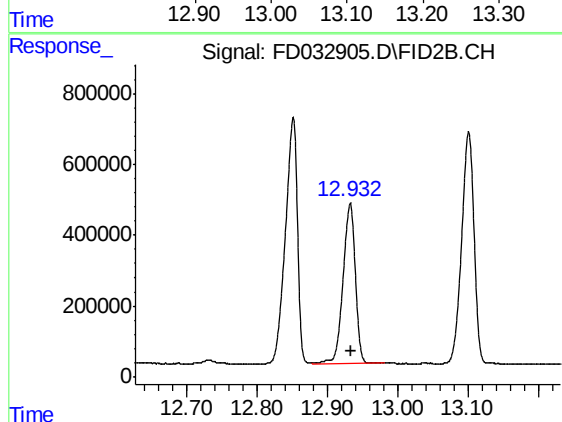
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.001 min
Response: 8016865
Conc: 57.71 ug/ml



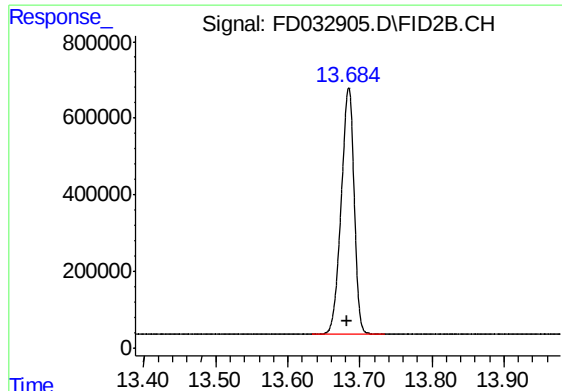
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 7968819
Conc: 56.89 ug/ml



#12 1-chlorooctadecane (SURR)

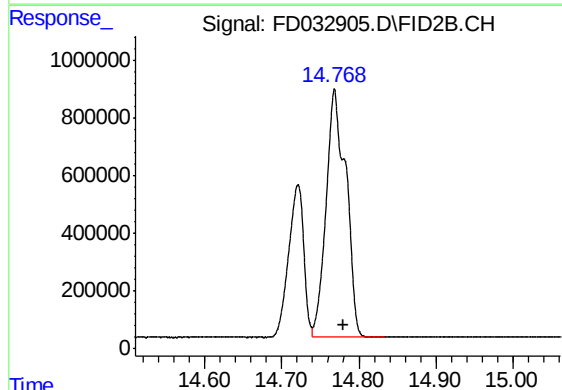
R.T.: 12.932 min
Delta R.T.: 0.000 min
Response: 5473271
Conc: 46.63 ug/ml



#13 n-Docosane (C22)

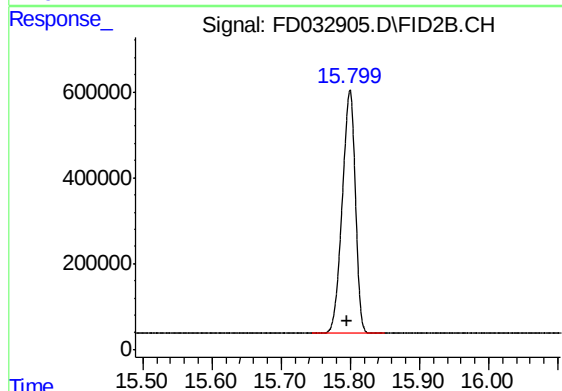
R.T.: 13.685 min
Delta R.T.: 0.001 min
Response: 7976362
Conc: 57.45 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128204BS



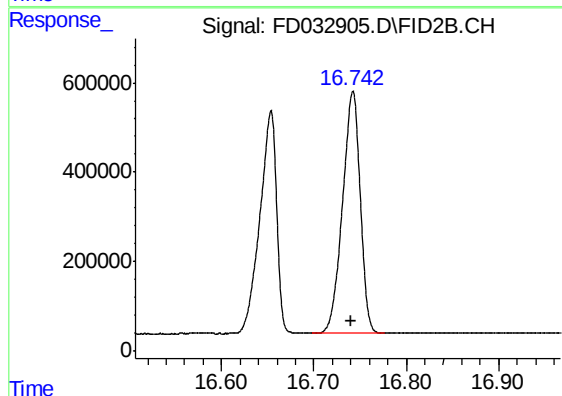
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.012 min
Response: 15335757
Conc: 111.76 ug/ml



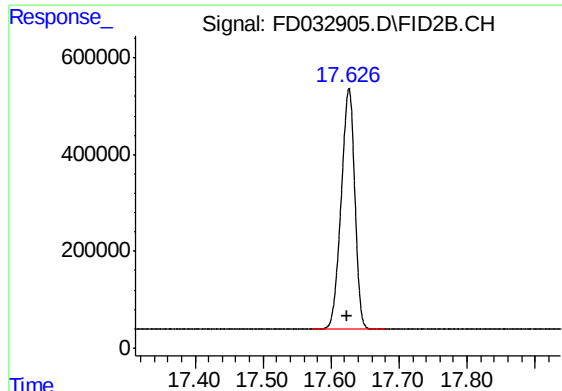
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: 0.003 min
Response: 7437444
Conc: 55.93 ug/ml



#16 n-Octacosane (C28)

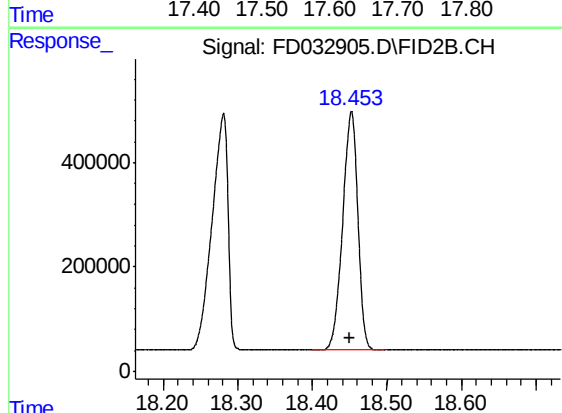
R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 7203516
Conc: 57.07 ug/ml



#17 n-Tricontane (C30)

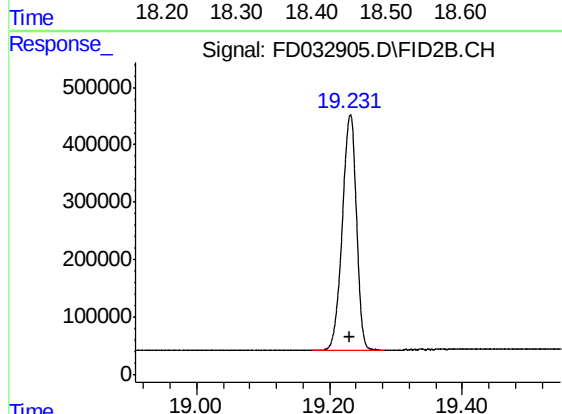
R.T.: 17.626 min
Delta R.T.: 0.003 min
Response: 6897799
Conc: 60.60 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128204BS



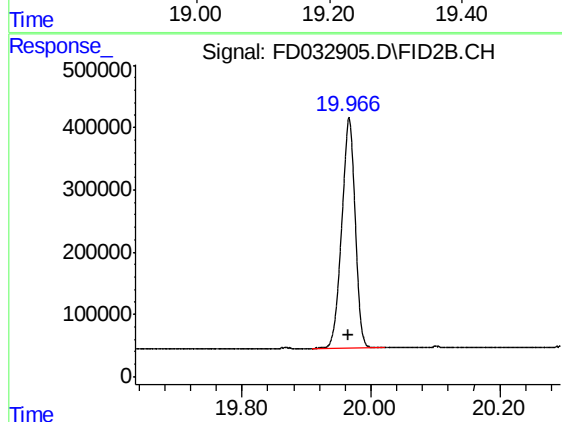
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.002 min
Response: 6461015
Conc: 76.91 ug/ml



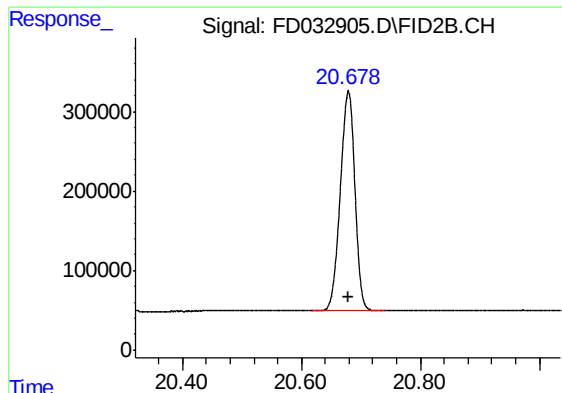
#19 n-Tetatriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.001 min
Response: 6041048
Conc: 99.61 ug/ml



#20 n-Hexatriacontane (C36)

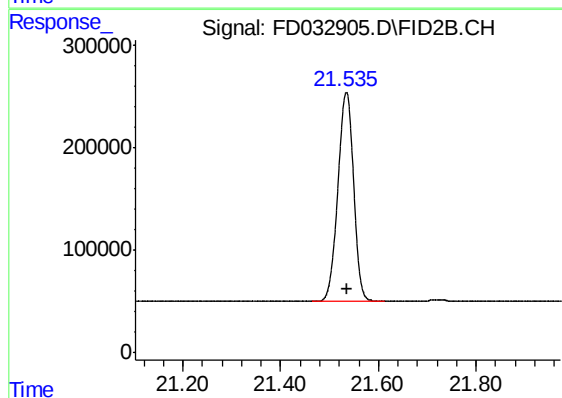
R.T.: 19.966 min
Delta R.T.: 0.001 min
Response: 5349134
Conc: 106.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.000 min
Response: 4676999
Conc: 97.15 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128204BS



#22 n-Tetracontane (C40)

R.T.: 21.535 min
Delta R.T.: 0.000 min
Response: 4564297
Conc: 90.46 ug/ml