

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034092.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 10:36
 Operator : DD\AJ
 Sample : L3361-10MSD
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 11:08:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.616	3329259	24.531 ug/ml
Spiked Amount 50.000		Recovery =	49.06%
12) S 1-chlorooctadecane (S...	13.044	2677707	24.074 ug/ml
Spiked Amount 50.000		Recovery =	48.15%
Target Compounds			
1) T n-Nonane (C9)	3.416	6021982	50.172 ug/ml
2) T n-Decane (C10)	4.472	6250178	51.666 ug/ml
3) T A~Naphthalene (C11.7)	6.049	7089508	52.558 ug/ml
4) T n-Dodecane (C12)	6.477	6316765	51.459 ug/ml
5) T A~2-methylnaphthalene...	7.102	7104719	51.522 ug/ml
6) T n-Tetradecane (C14)	8.268	6249576	51.171 ug/ml
7) T n-Hexadecane (C16)	9.862	6187921	50.879 ug/ml
8) T n-Octadecane (C18)	11.298	6201842	48.908 ug/ml
10) T n-Eicosane (C20)	12.604	5996941	46.877 ug/ml
11) T n-Heneicosane (C21)	13.212	5865885	45.792 ug/ml
13) T n-Docosane (C22)	13.796	5833775	45.503 ug/ml
14) T n-Tetracosane (C24)	14.883	11347744	88.426 ug/ml
15) T n-Hexacosane (C26)	15.912	5383482	42.297 ug/ml
16) T n-Octacosane (C28)	16.854	5258884	41.425 ug/ml
17) T n-Tricontane (C30)	17.738	5034124	40.694 ug/ml
18) T n-Dotriacontane (C32)	18.564	4830932	42.884 ug/ml
19) T n-Tetratriacontane (C34)	19.341	4499478	42.718 ug/ml
20) T n-Hexatriacontane (C36)	20.076	3972085	39.400 ug/ml
21) T n-Octatriacontane (C38)	20.805	3676418	40.255 ug/ml
22) T n-Tetracontane (C40)	21.712	3740865	42.088 ug/ml

(f)=RT Delta > 1/2 Window

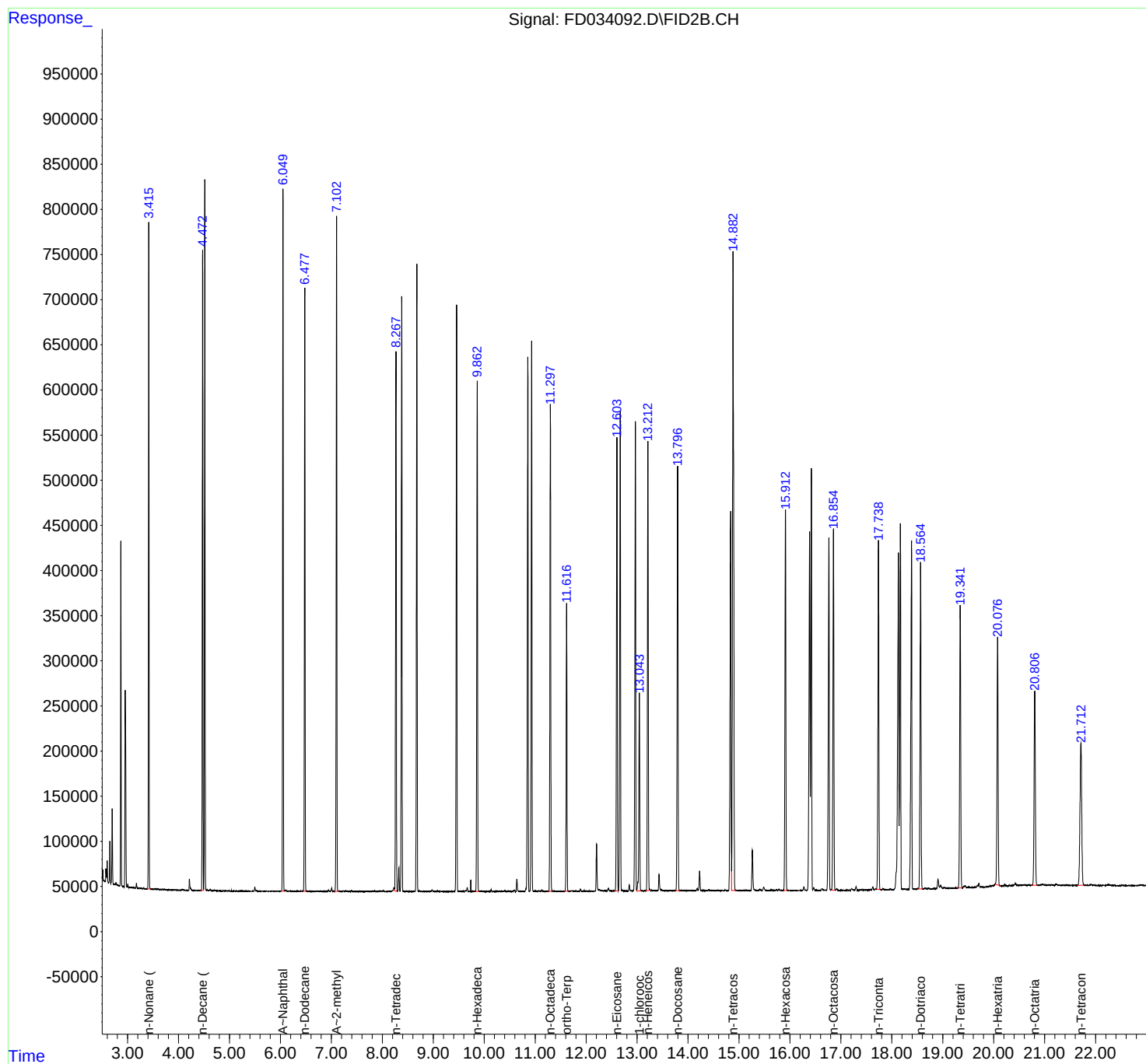
(m)=manual int.

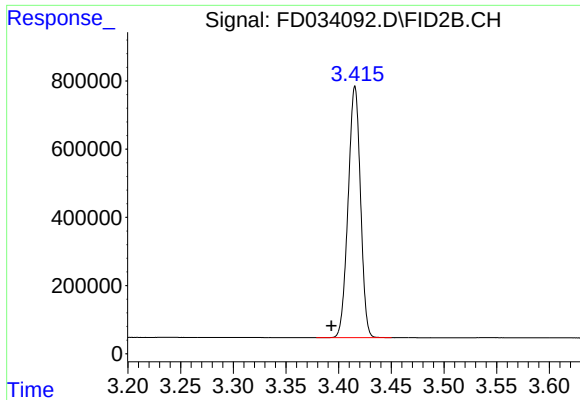
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ClientSampled :

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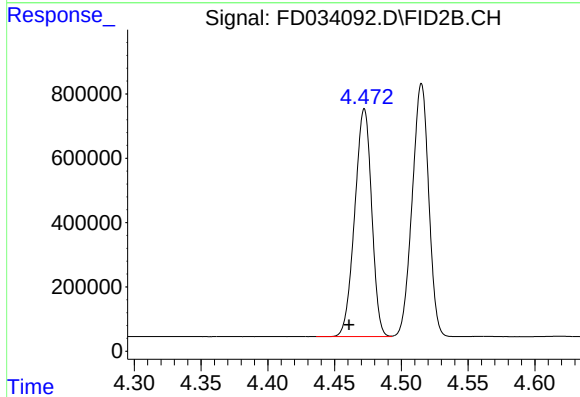




#1 n-Nonane (C9)

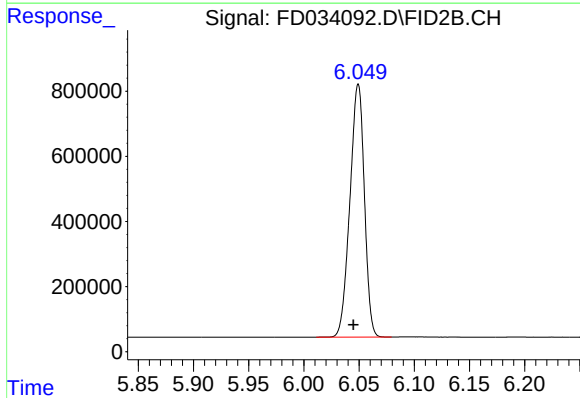
R.T.: 3.416 min
Delta R.T.: 0.023 min
Response: 6021982
Conc: 50.17 ug/ml

Instrument :
FID_D
ClientSampleId :



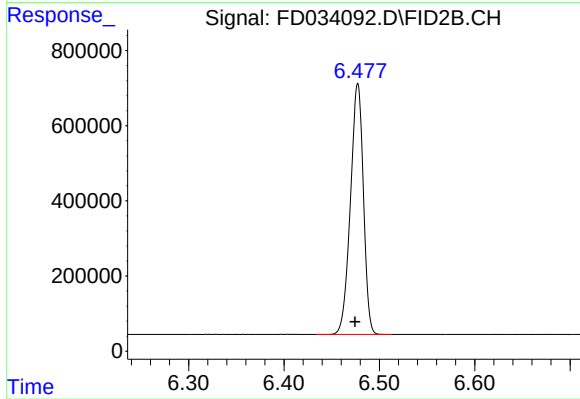
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 6250178
Conc: 51.67 ug/ml



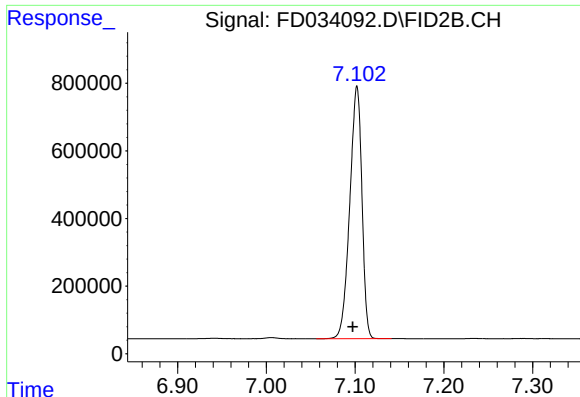
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 7089508
Conc: 52.56 ug/ml



#4 n-Dodecane (C12)

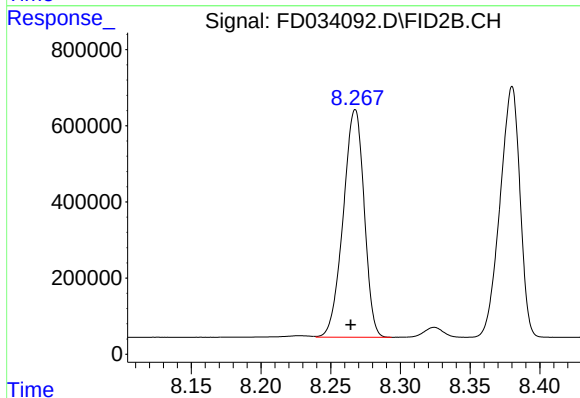
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 6316765
Conc: 51.46 ug/ml



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

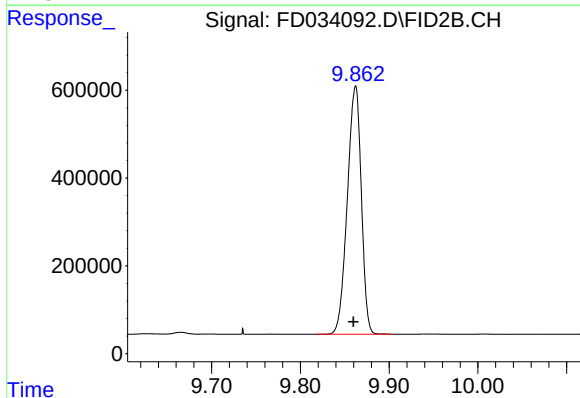
R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 7104719
Conc: 51.52 ug/ml

Instrument :
FID_D
ClientSampleId :



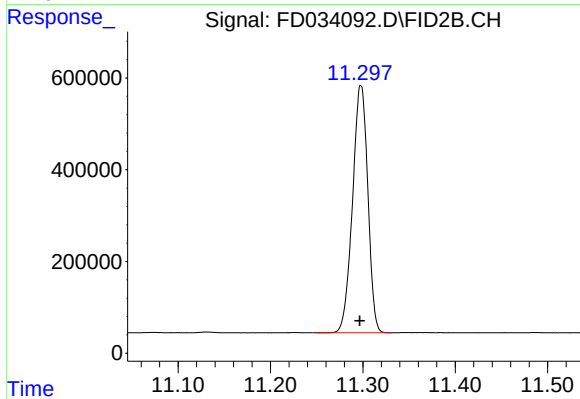
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 6249576
Conc: 51.17 ug/ml



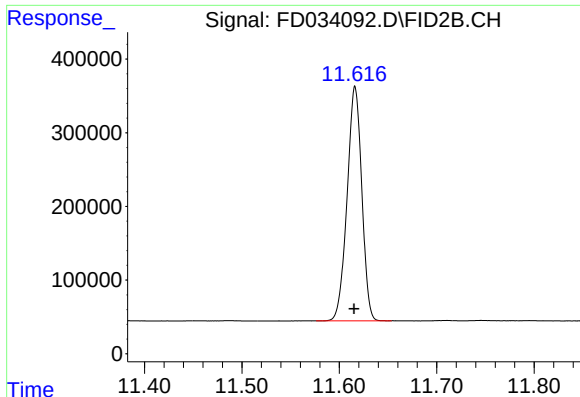
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.002 min
Response: 6187921
Conc: 50.88 ug/ml



#8 n-Octadecane (C18)

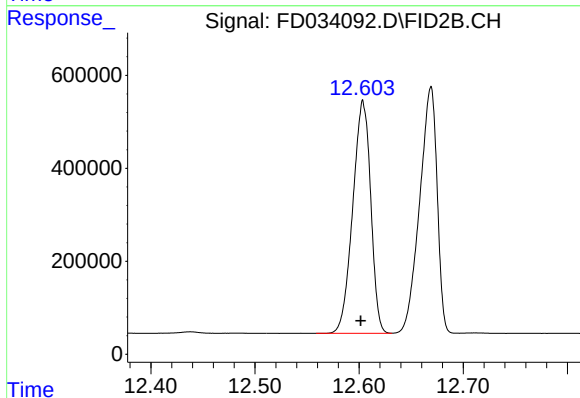
R.T.: 11.298 min
Delta R.T.: 0.001 min
Response: 6201842
Conc: 48.91 ug/ml



#9 ortho-Terphenyl (SURR)

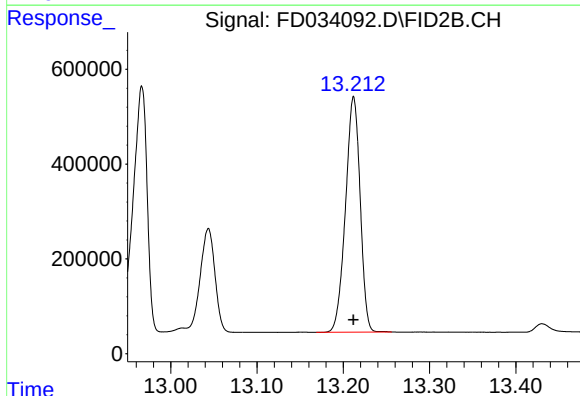
R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 3329259
Conc: 24.53 ug/ml

Instrument :
FID_D
ClientSampleId :



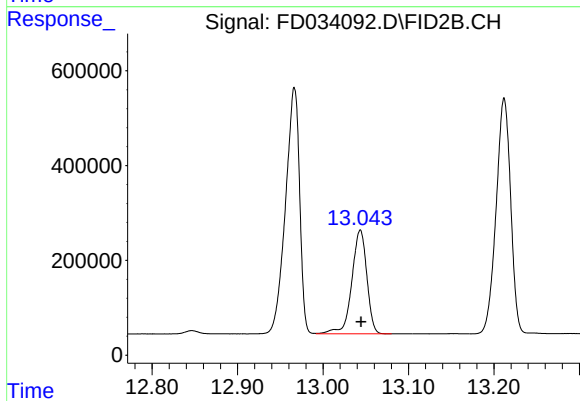
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.002 min
Response: 5996941
Conc: 46.88 ug/ml



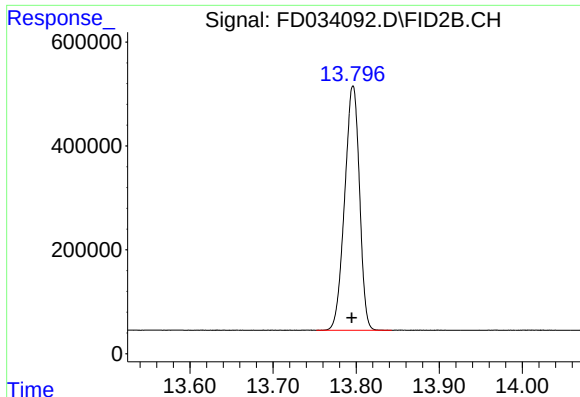
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: 0.000 min
Response: 5865885
Conc: 45.79 ug/ml



#12 1-chlorooctadecane (SURR)

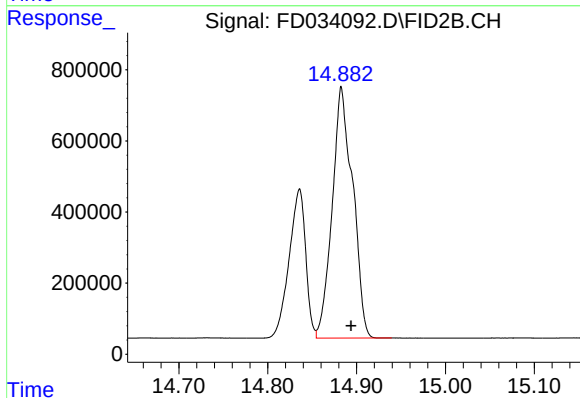
R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 2677707
Conc: 24.07 ug/ml



#13 n-Docosane (C22)

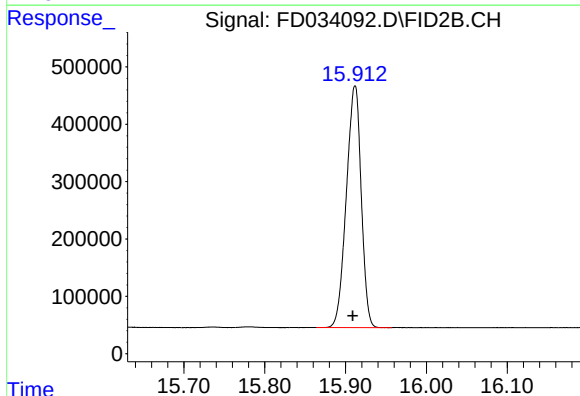
R.T.: 13.796 min
Delta R.T.: 0.002 min
Response: 5833775
Conc: 45.50 ug/ml

Instrument :
FID_D
ClientSampleId :



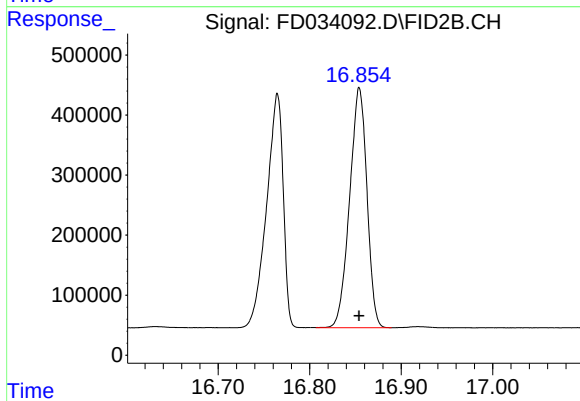
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.011 min
Response: 11347744
Conc: 88.43 ug/ml



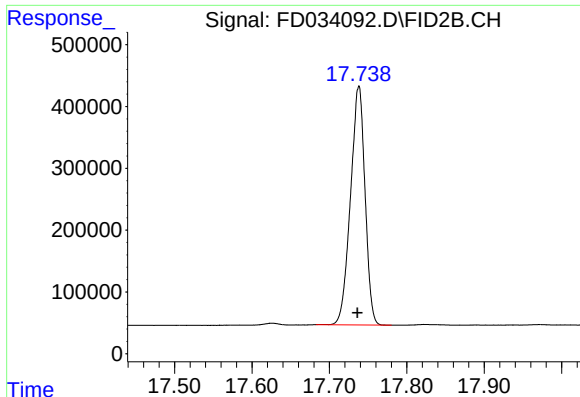
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: 0.003 min
Response: 5383482
Conc: 42.30 ug/ml



#16 n-Octacosane (C28)

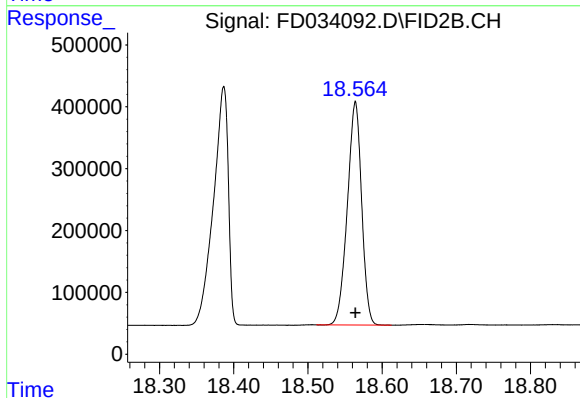
R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 5258884
Conc: 41.43 ug/ml



#17 n-Tricontane (C30)

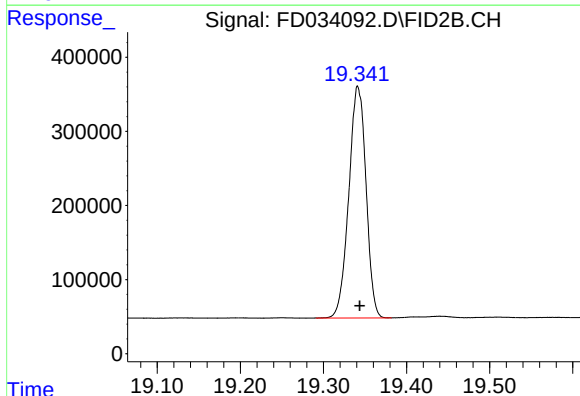
R.T.: 17.738 min
Delta R.T.: 0.002 min
Response: 5034124
Conc: 40.69 ug/ml

Instrument :
FID_D
ClientSampleId :



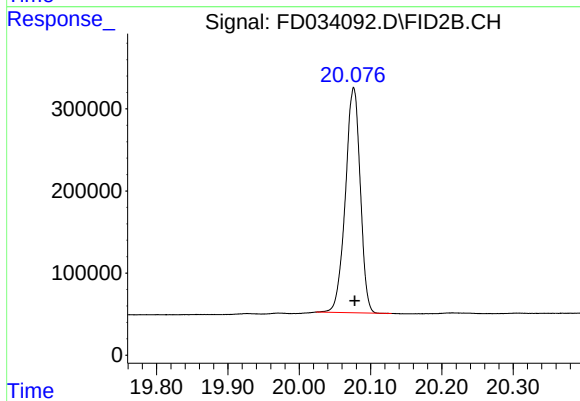
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: 0.000 min
Response: 4830932
Conc: 42.88 ug/ml



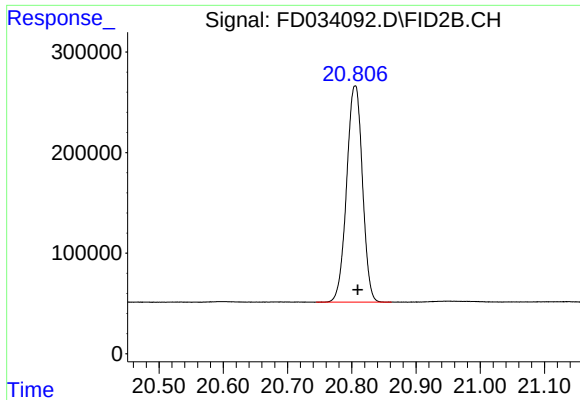
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: -0.002 min
Response: 4499478
Conc: 42.72 ug/ml



#20 n-Hexatriacontane (C36)

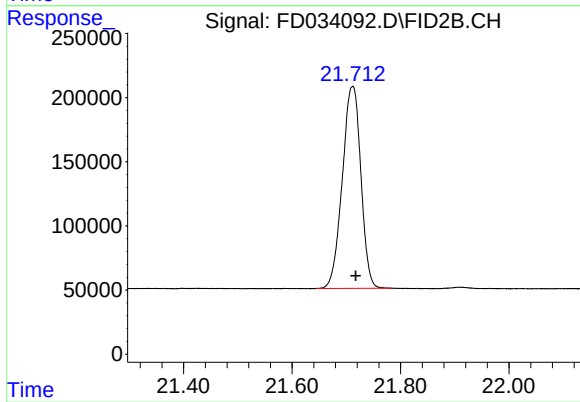
R.T.: 20.076 min
Delta R.T.: -0.001 min
Response: 3972085
Conc: 39.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.004 min
Response: 3676418
Conc: 40.26 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.006 min
Response: 3740865
Conc: 42.09 ug/ml