

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042581.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 18:55
 Operator : UA/NP
 Sample : PB144973BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144973BSD

Integration File: autoint1.e
 Quant Time: May 20 23:34:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.203	8094039	48.301 ug/ml
Spiked Amount 50.000		Recovery =	96.60%
12) S 1-chlorooctadecane (S...	12.641	6489849	50.332 ug/ml
Spiked Amount 50.000		Recovery =	100.66%
Target Compounds			
1) T n-Nonane (C9)	3.091	5678357	37.391 ug/ml
2) T n-Decane (C10)	4.127	5962561	39.632 ug/ml
3) T A~Naphthalene (C11.7)	5.671	7258076	47.118 ug/ml
4) T n-Dodecane (C12)	6.114	6912039	43.988 ug/ml
5) T A~2-methylnaphthalene...	6.716	7532816	48.952 ug/ml
6) T n-Tetradecane (C14)	7.890	7472841	47.425 ug/ml
7) T n-Hexadecane (C16)	9.475	7618055	48.233 ug/ml
8) T n-Octadecane (C18)	10.906	7838662	49.699 ug/ml
10) T n-Eicosane (C20)	12.204	7449976	48.366 ug/ml
11) T n-Heneicosane (C21)	12.811	7346774	48.049 ug/ml
13) T n-Docosane (C22)	13.393	7204784	48.116 ug/ml
14) T n-Tetracosane (C24)	14.488	7943498	55.070 ug/ml
15) T n-Hexacosane (C26)	15.503	6708290	47.901 ug/ml
16) T n-Octacosane (C28)	16.444	6656967	48.833 ug/ml
17) T n-Tricontane (C30)	17.328	6314326	47.428 ug/ml
18) T n-Dotriacontane (C32)	18.153	6268301	49.261 ug/ml
19) T n-Tetratriacontane (C34)	18.932	5825488	48.268 ug/ml
20) T n-Hexatriacontane (C36)	19.666	5371409	47.429 ug/ml
21) T n-Octatriacontane (C38)	20.364	5036809	46.643 ug/ml
22) T n-Tetracontane (C40)	21.134	4863436	45.591 ug/ml

(f)=RT Delta > 1/2 Window

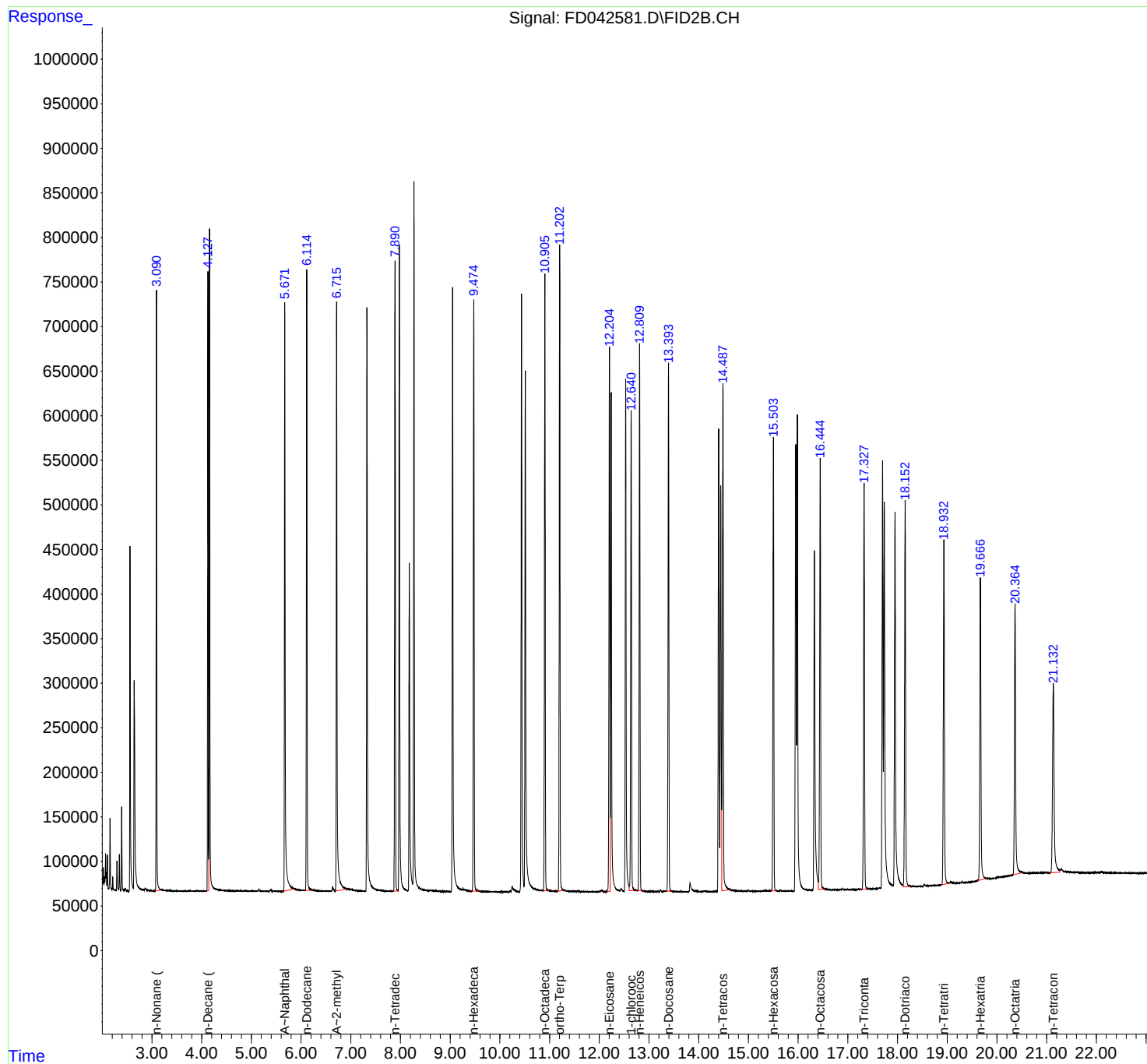
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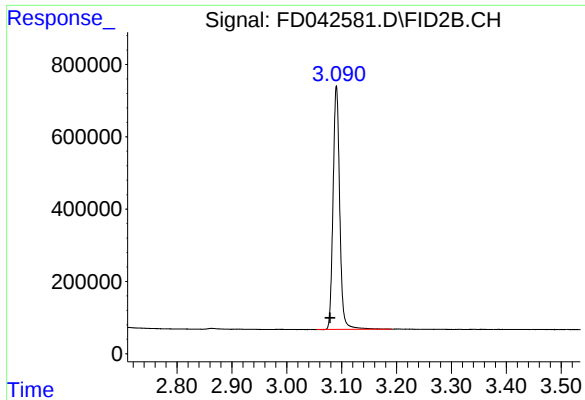
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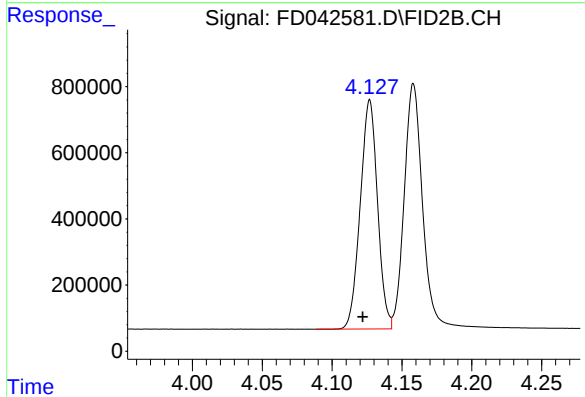




#1 n-Nonane (C9)

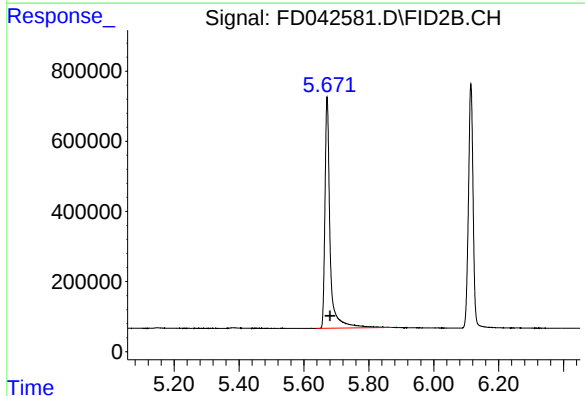
R.T.: 3.091 min
Delta R.T.: 0.012 min
Response: 5678357
Conc: 37.39 ug/ml

Instrument :
FID_D
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PB144973BSD



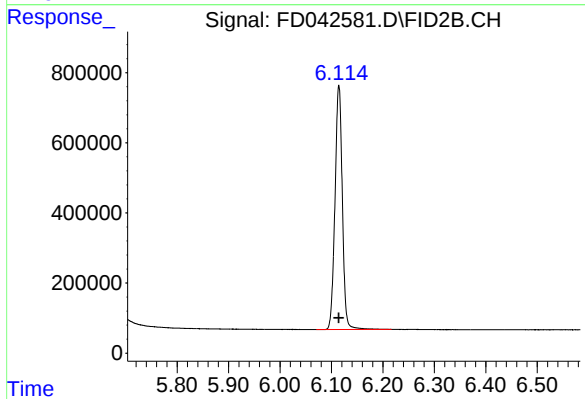
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.005 min
Response: 5962561
Conc: 39.63 ug/ml



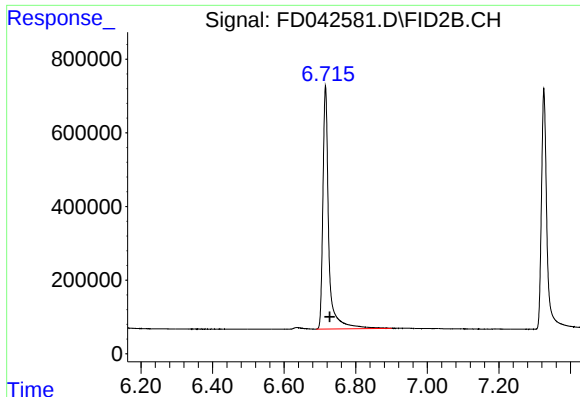
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 7258076
Conc: 47.12 ug/ml



#4 n-Dodecane (C12)

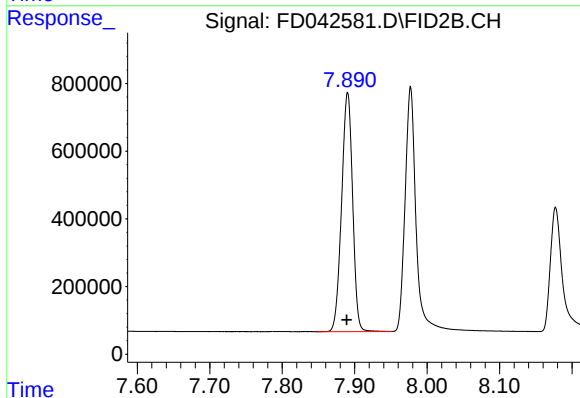
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 6912039
Conc: 43.99 ug/ml



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

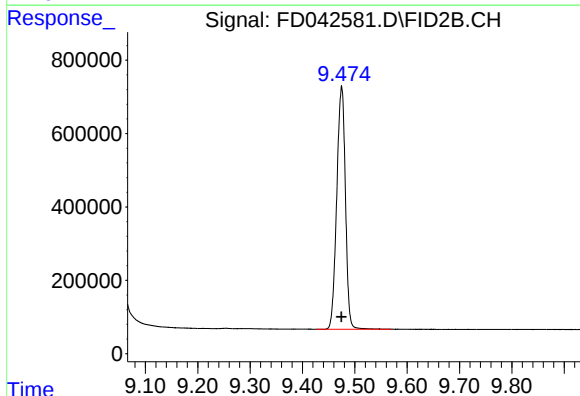
R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 7532816
Conc: 48.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144973BSD



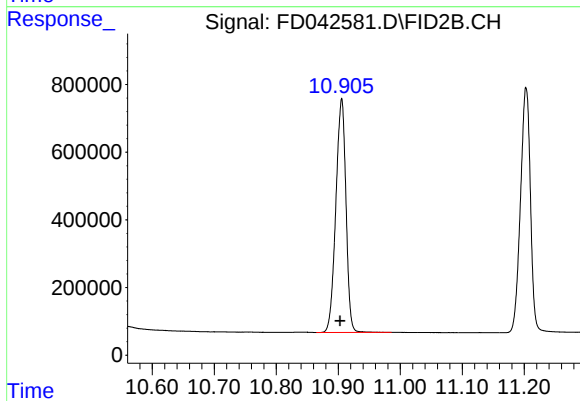
#6 n-Tetradecane (C14)

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 7472841
Conc: 47.42 ug/ml



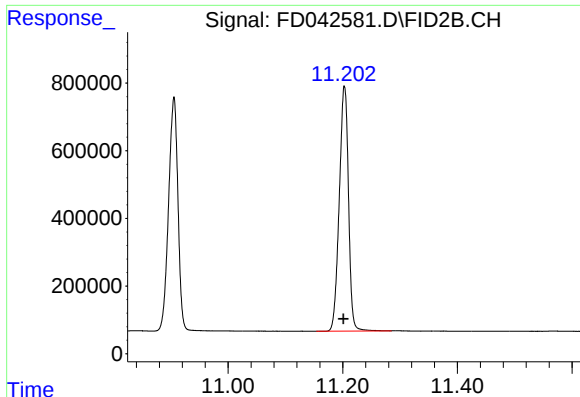
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 7618055
Conc: 48.23 ug/ml



#8 n-Octadecane (C18)

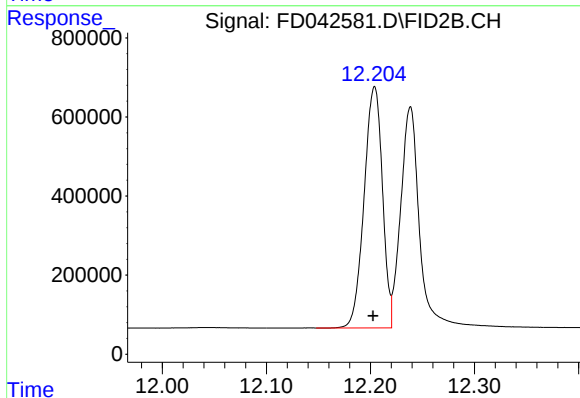
R.T.: 10.906 min
Delta R.T.: 0.003 min
Response: 7838662
Conc: 49.70 ug/ml



#9 ortho-Terphenyl (SURR)

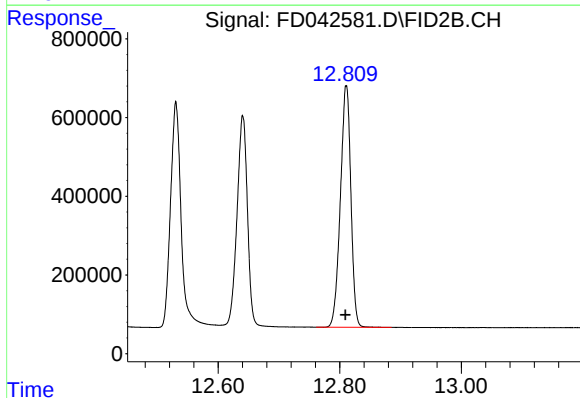
R.T.: 11.203 min
Delta R.T.: 0.002 min
Response: 8094039
Conc: 48.30 ug/ml

Instrument :
FID_D
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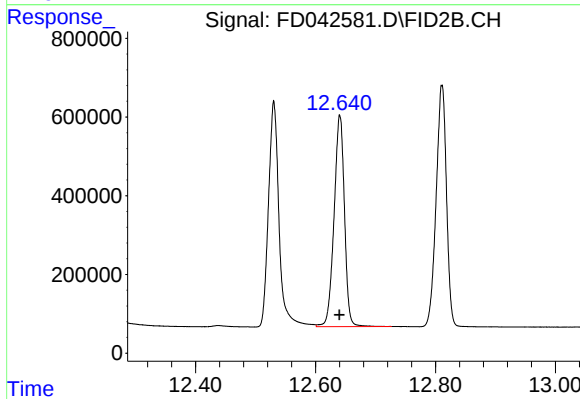
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: 0.001 min
Response: 7449976
Conc: 48.37 ug/ml



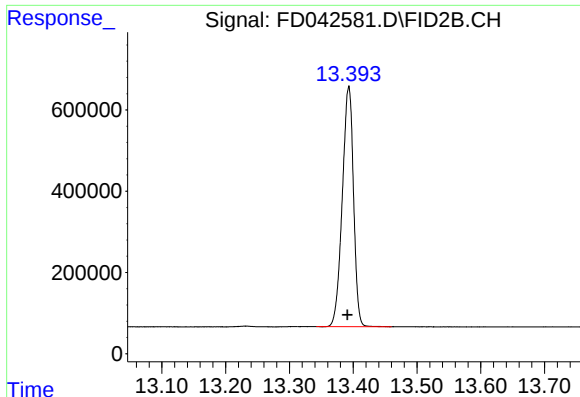
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.001 min
Response: 7346774
Conc: 48.05 ug/ml



#12 1-chlorooctadecane (SURR)

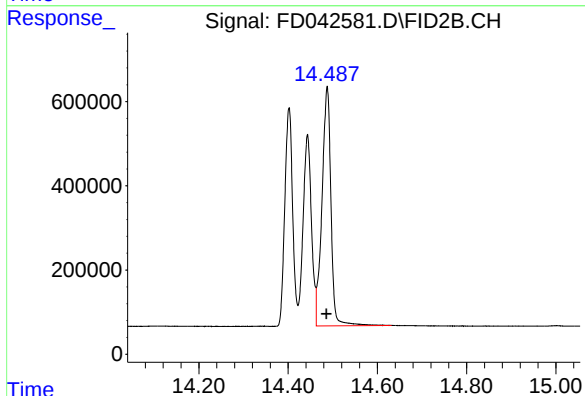
R.T.: 12.641 min
Delta R.T.: 0.000 min
Response: 6489849
Conc: 50.33 ug/ml



#13 n-Docosane (C22)

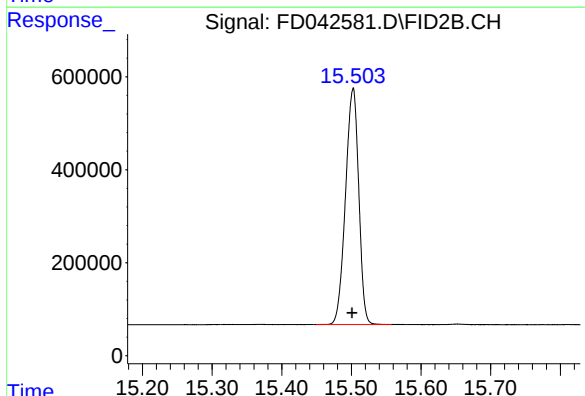
R.T.: 13.393 min
Delta R.T.: 0.002 min
Response: 7204784
Conc: 48.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144973BSD



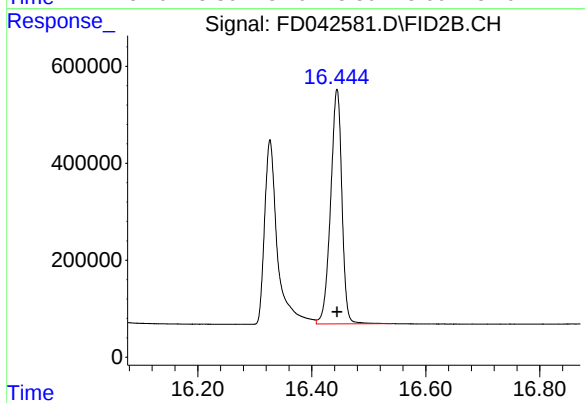
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: 0.002 min
Response: 7943498
Conc: 55.07 ug/ml



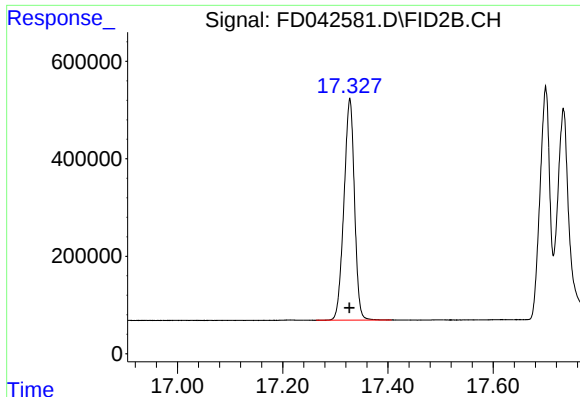
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: 0.002 min
Response: 6708290
Conc: 47.90 ug/ml



#16 n-Octacosane (C28)

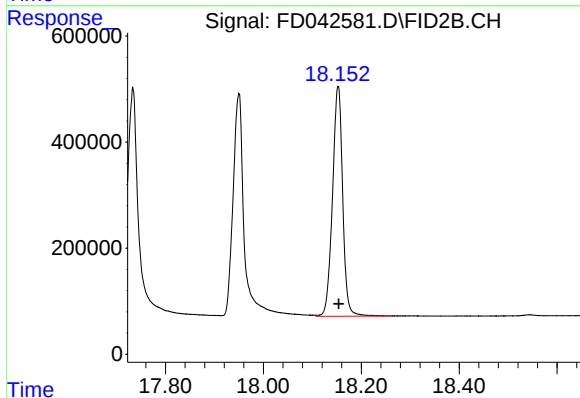
R.T.: 16.444 min
Delta R.T.: 0.000 min
Response: 6656967
Conc: 48.83 ug/ml



#17 n-Tricontane (C30)

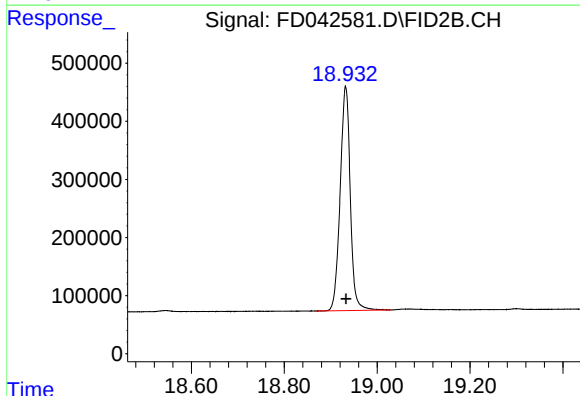
R.T.: 17.328 min
Delta R.T.: 0.001 min
Response: 6314326
Conc: 47.43 ug/ml

Instrument :
FID_D
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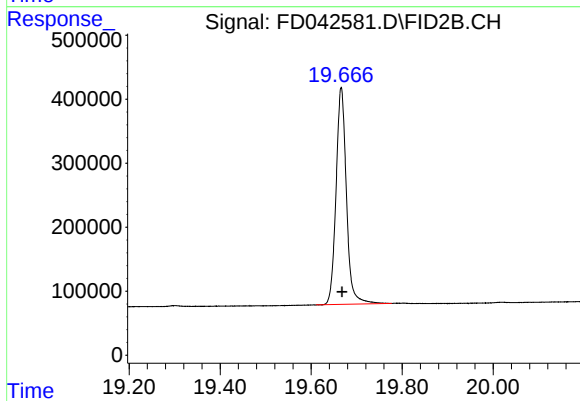
#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.001 min
Response: 6268301
Conc: 49.26 ug/ml



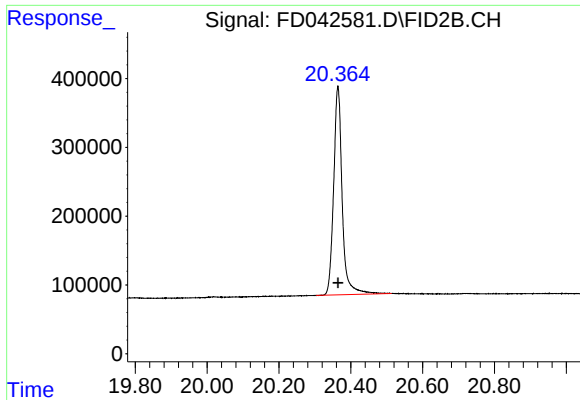
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.001 min
Response: 5825488
Conc: 48.27 ug/ml



#20 n-Hexatriacontane (C36)

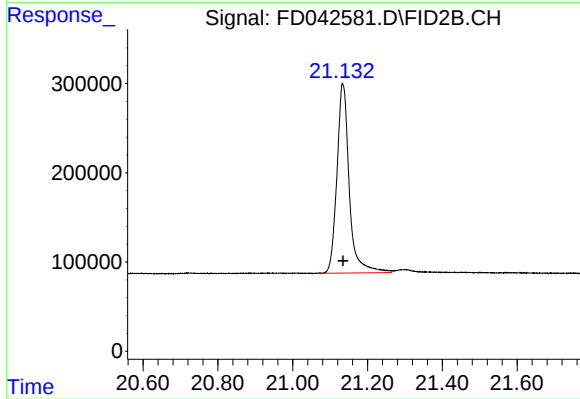
R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 5371409
Conc: 47.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: 0.000 min
Response: 5036809
Conc: 46.64 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144973BSD



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: -0.002 min
Response: 4863436
Conc: 45.59 ug/ml