

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AL\
 Data File : FD038618.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2021 6:07
 Operator : AJ\MA
 Sample : M3413-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 09:35:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.362	4661293	34.148 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
12) S 1-chlorooctadecane (S...	12.798	3752237	34.893 ug/ml
Spiked Amount 50.000		Recovery =	69.79%
Target Compounds			
1) T n-Nonane (C9)	3.211	5817193	49.550 ug/ml
2) T n-Decane (C10)	4.254	6174460	52.369 ug/ml
3) T A-Naphthalene (C11.7)	5.811	6714084	51.435 ug/ml
4) T n-Dodecane (C12)	6.249	6387760	53.795 ug/ml
5) T A~2-methylnaphthalene...	6.861	6395566	48.874 ug/ml
6) T n-Tetradecane (C14)	8.033	6401968	52.676 ug/ml
7) T n-Hexadecane (C16)	9.624	6307343	51.608 ug/ml
8) T n-Octadecane (C18)	11.057	6345713	50.402 ug/ml
10) T n-Eicosane (C20)	12.359	5951454	47.213 ug/ml
11) T n-Heneicosane (C21)	12.967	5816950	45.568 ug/ml
13) T n-Docosane (C22)	13.552	5629278	44.219 ug/ml
14) T n-Tetracosane (C24)	14.649	5072207	39.432 ug/ml
15) T n-Hexacosane (C26)	15.667	5000967	39.270 ug/ml
16) T n-Octacosane (C28)	16.610	4837436	37.916 ug/ml
17) T n-Tricontane (C30)	17.494	4578734	36.139 ug/ml
18) T n-Dotriacontane (C32)	18.321	4424271	36.006 ug/ml
19) T n-Tetratriacontane (C34)	19.100	4099041	34.345 ug/ml
20) T n-Hexatriacontane (C36)	19.836	3875314	34.771 ug/ml
21) T n-Octatriacontane (C38)	20.536	3743156	36.208 ug/ml
22) T n-Tetracontane (C40)	21.344	3882435	38.682 ug/ml

(f)=RT Delta > 1/2 Window

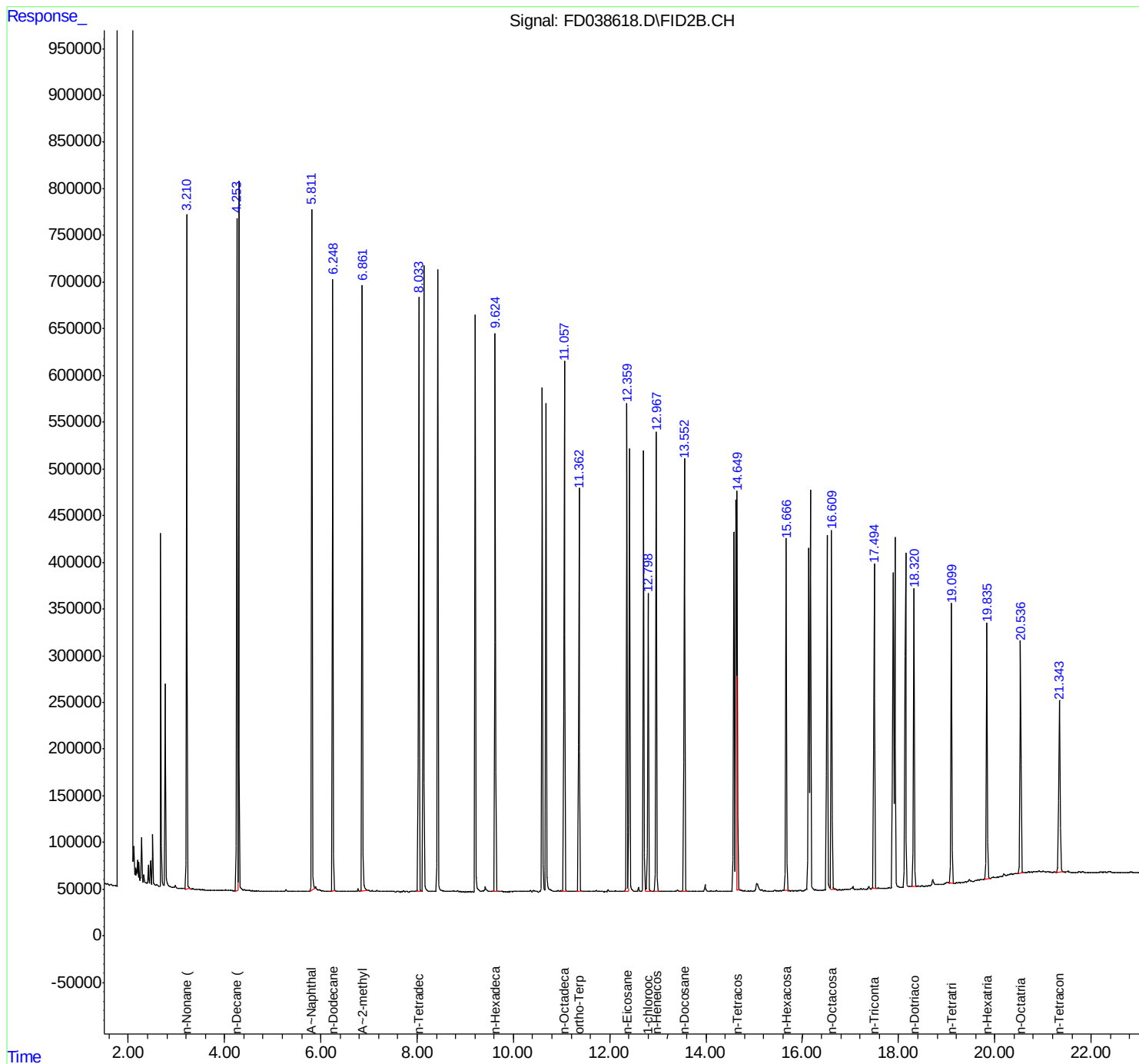
(m)=manual int.

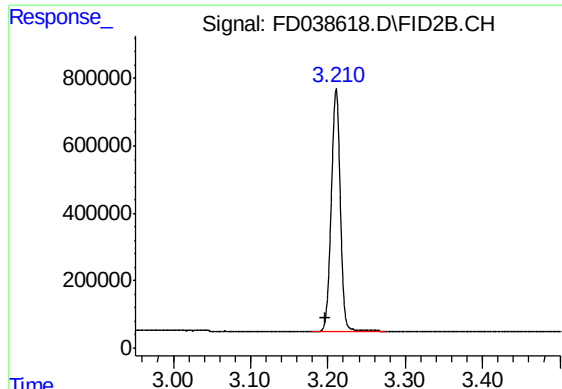
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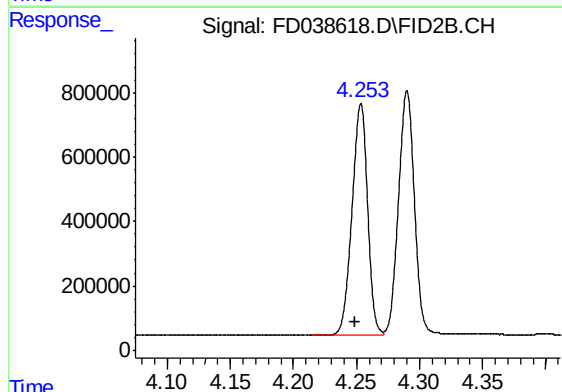




#1 n-Nonane (C9)

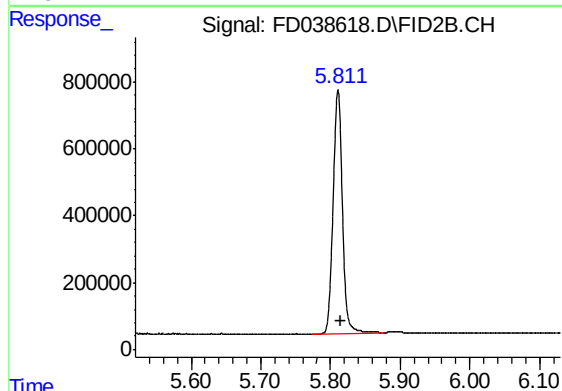
R.T.: 3.211 min
Delta R.T.: 0.014 min
Response: 5817193
Conc: 49.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



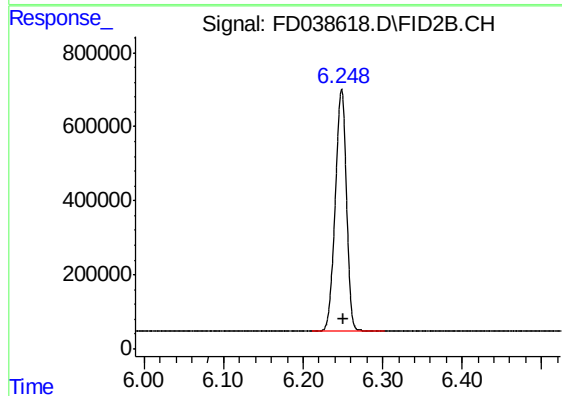
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 6174460
Conc: 52.37 ug/ml



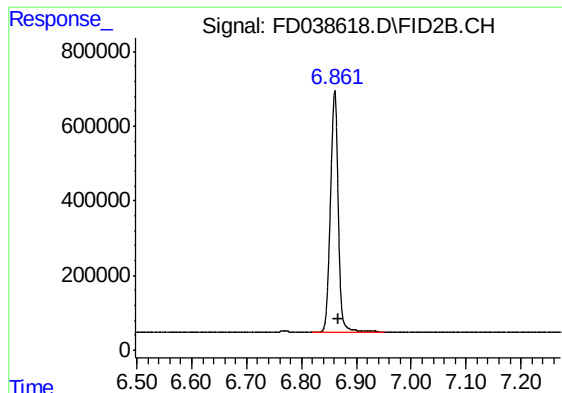
#3 A~Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 6714084
Conc: 51.43 ug/ml



#4 n-Dodecane (C12)

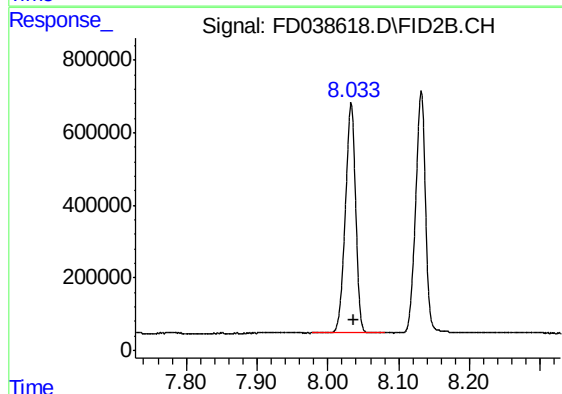
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 6387760
Conc: 53.80 ug/ml



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

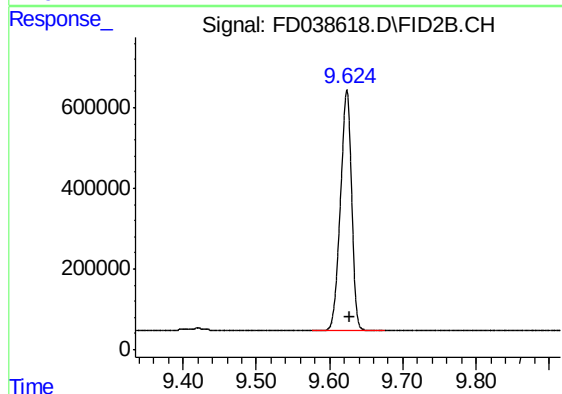
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 6395566
Conc: 48.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



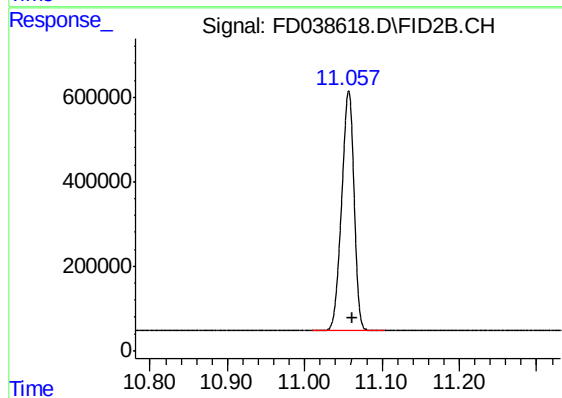
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 6401968
Conc: 52.68 ug/ml



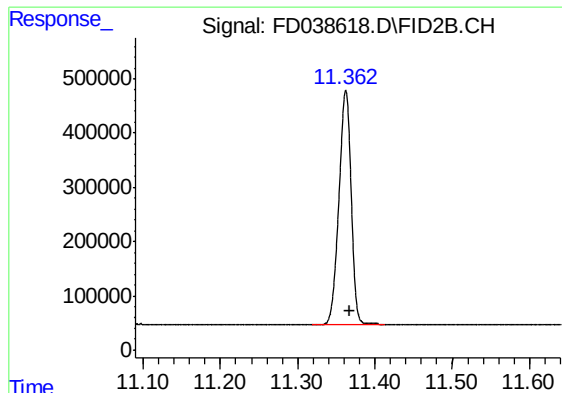
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 6307343
Conc: 51.61 ug/ml



#8 n-Octadecane (C18)

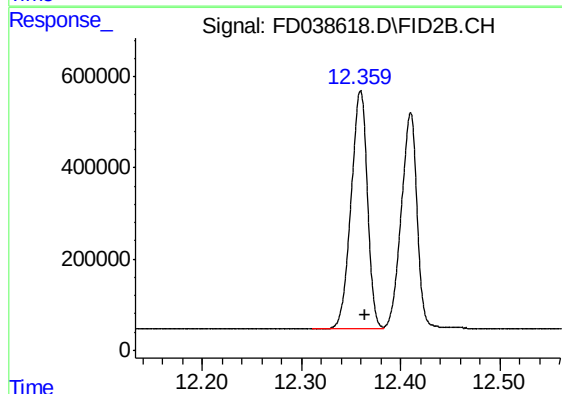
R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 6345713
Conc: 50.40 ug/ml



#9 ortho-Terphenyl (SURR)

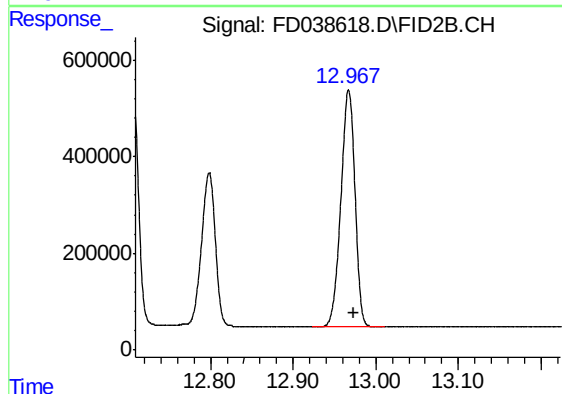
R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 4661293
Conc: 34.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



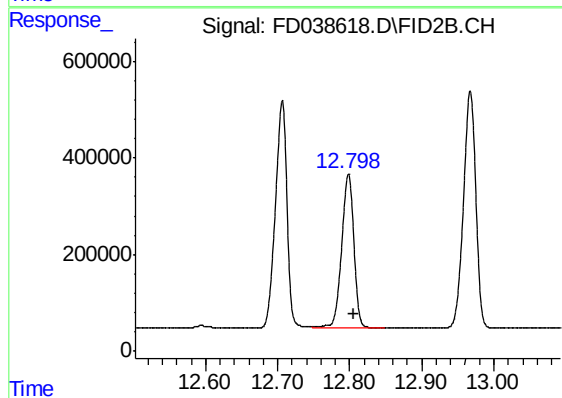
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 5951454
Conc: 47.21 ug/ml



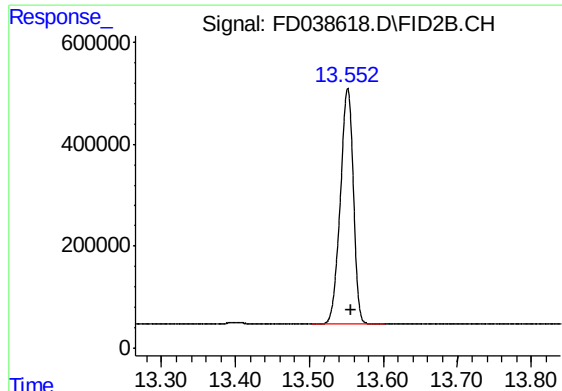
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: -0.006 min
Response: 5816950
Conc: 45.57 ug/ml



#12 1-chlorooctadecane (SURR)

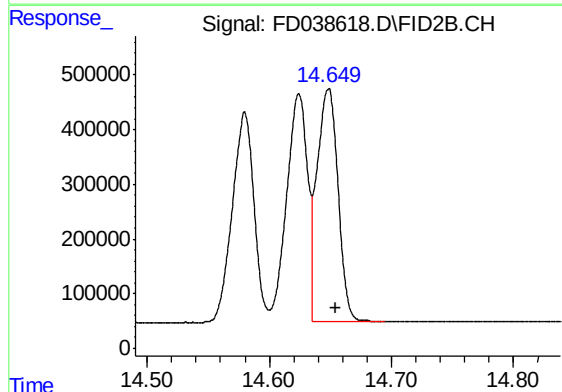
R.T.: 12.798 min
Delta R.T.: -0.007 min
Response: 3752237
Conc: 34.89 ug/ml



#13 n-Docosane (C22)

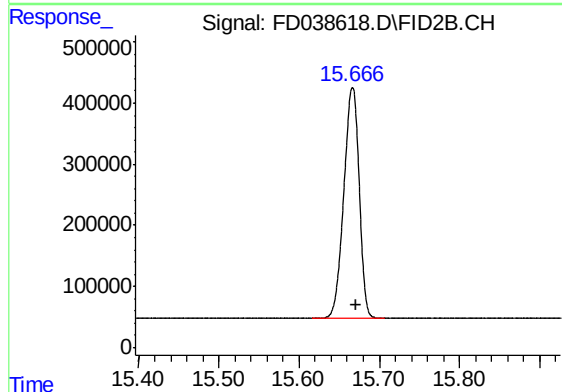
R.T.: 13.552 min
Delta R.T.: -0.005 min
Response: 5629278
Conc: 44.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



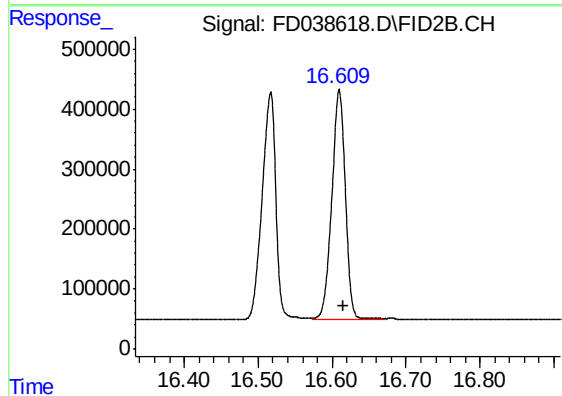
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.006 min
Response: 5072207
Conc: 39.43 ug/ml



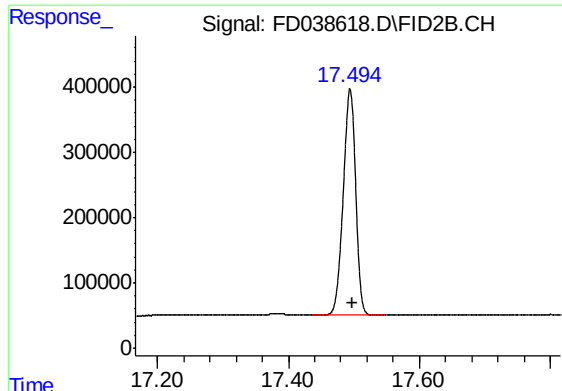
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.004 min
Response: 5000967
Conc: 39.27 ug/ml



#16 n-Octacosane (C28)

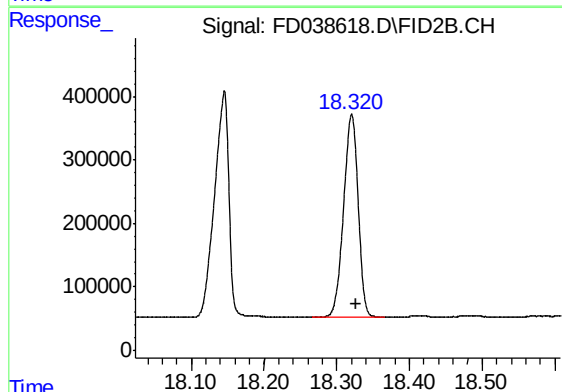
R.T.: 16.610 min
Delta R.T.: -0.006 min
Response: 4837436
Conc: 37.92 ug/ml



#17 n-Tricontane (C30)

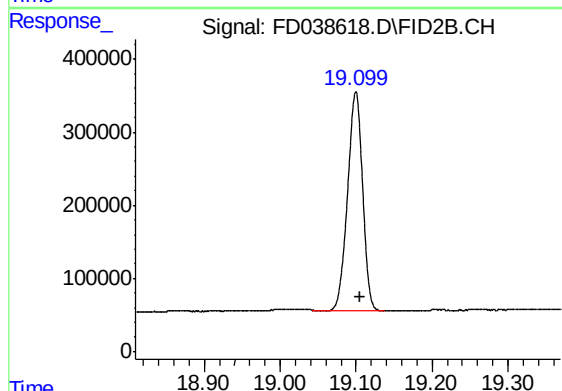
R.T.: 17.494 min
Delta R.T.: -0.004 min
Response: 4578734
Conc: 36.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



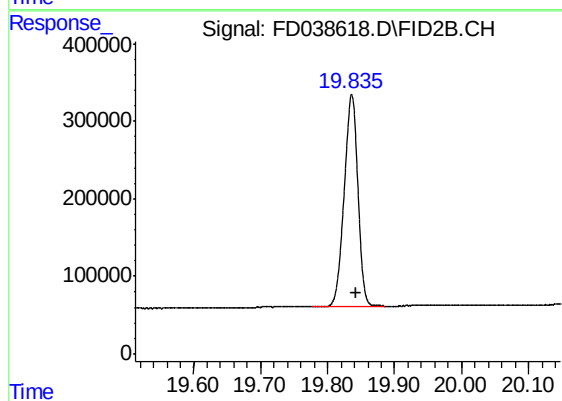
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: -0.006 min
Response: 4424271
Conc: 36.01 ug/ml



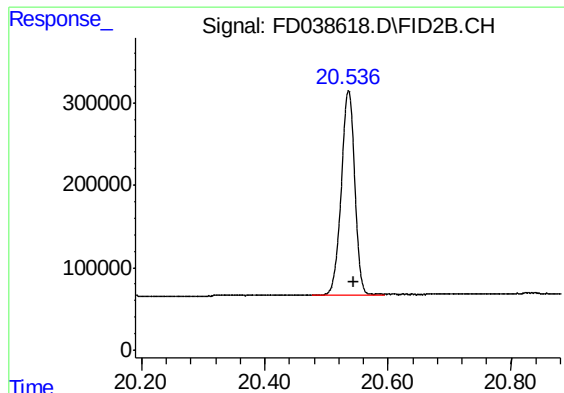
#19 n-Tetatriacontane (C34)

R.T.: 19.100 min
Delta R.T.: -0.006 min
Response: 4099041
Conc: 34.34 ug/ml



#20 n-Hexatriacontane (C36)

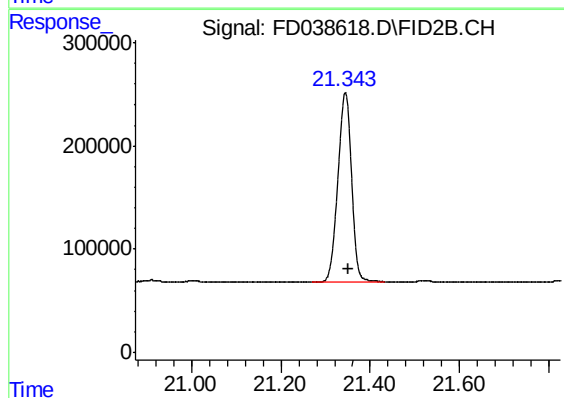
R.T.: 19.836 min
Delta R.T.: -0.006 min
Response: 3875314
Conc: 34.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: -0.008 min
Response: 3743156
Conc: 36.21 ug/ml

Instrument :
ECD_S
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: -0.008 min
Response: 3882435
Conc: 38.68 ug/ml