

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072123AL\  
 Data File : FD046172.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jul 2023 15:25  
 Operator : YP/AJ  
 Sample : PB154348BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 21 23:21:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 20 14:31:50 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.403	6994106	40.115 ug/ml
Spiked Amount	50.000	Recovery	= 80.23%
12) S 1-chlorooctadecane (S...	12.837	4981707	41.402 ug/ml
Spiked Amount	50.000	Recovery	= 82.80%
Target Compounds			
1) T n-Nonane (C9)	3.250	6684309	42.397 ug/ml
2) T n-Decane (C10)	4.295	7040940	43.843 ug/ml
3) T A~Naphthalene (C11.7)	5.850	7694339	44.443 ug/ml
4) T n-Dodecane (C12)	6.290	7278468	45.030 ug/ml
5) T A~2-methylnaphthalene...	6.898	7420736	44.963 ug/ml
6) T n-Tetradecane (C14)	8.075	7104476	44.658 ug/ml
7) T n-Hexadecane (C16)	9.665	6974462	42.860 ug/ml
8) T n-Octadecane (C18)	11.099	6806068	42.194 ug/ml
10) T n-Eicosane (C20)	12.399	6618020	44.336 ug/ml
11) T n-Heneicosane (C21)	13.007	6210091	43.021 ug/ml
13) T n-Docosane (C22)	13.590	6007397	42.995 ug/ml
14) T n-Tetracosane (C24)	14.684	5710180	41.469 ug/ml
15) T n-Hexacosane (C26)	15.699	5361353	41.937 ug/ml
16) T n-Octacosane (C28)	16.639	5236763	43.007 ug/ml
17) T n-Tricontane (C30)	17.520	5192598	41.955 ug/ml
18) T n-Dotriacontane (C32)	18.345	5112021	41.865 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5105801	39.907 ug/ml
20) T n-Hexatriacontane (C36)	19.856	4609491	40.249 ug/ml
21) T n-Octatriacontane (C38)	20.556	4241016	37.669 ug/ml
22) T n-Tetracontane (C40)	21.375	3641338	33.946 ug/ml

(f)=RT Delta > 1/2 Window

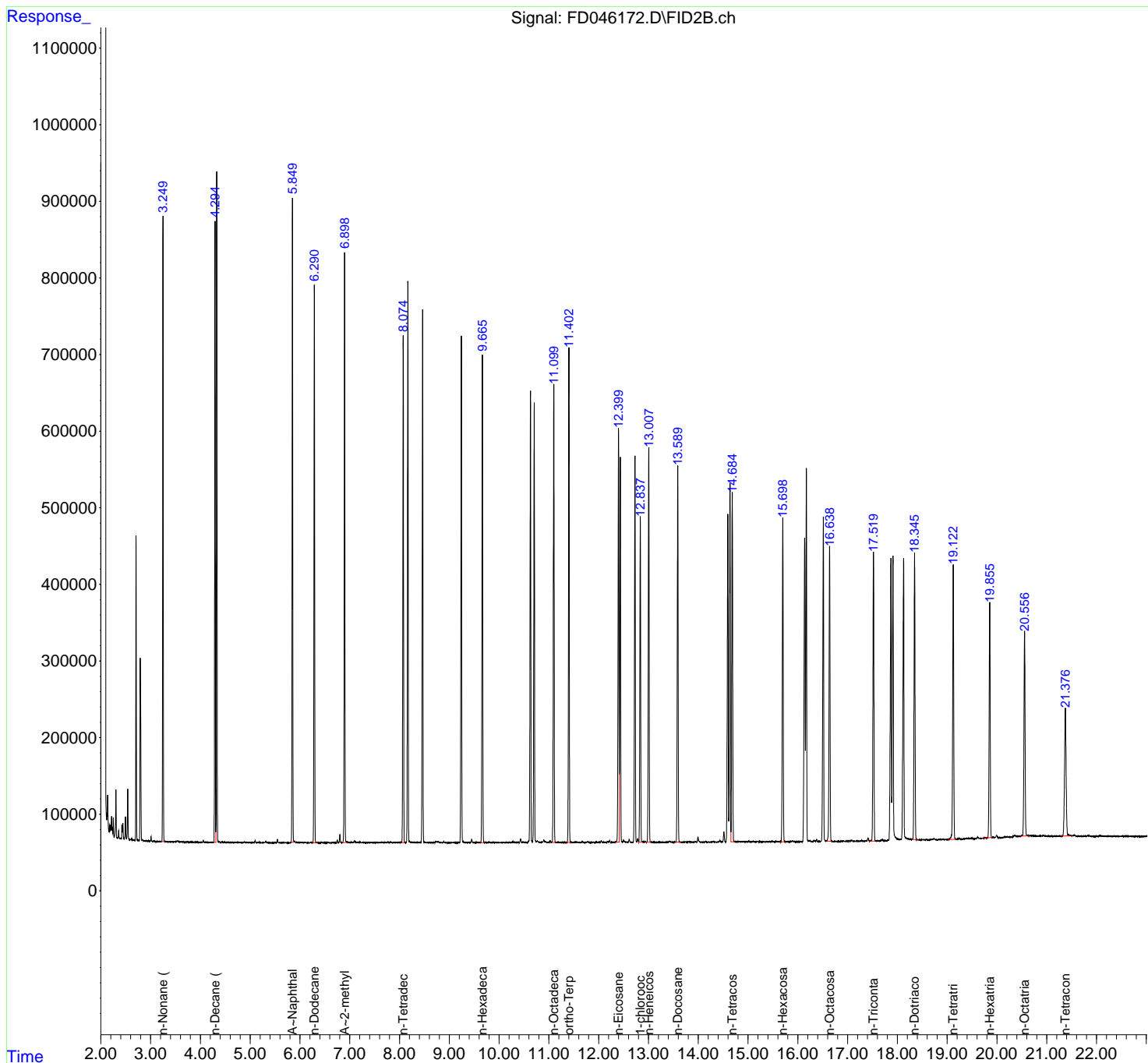
(m)=manual int.

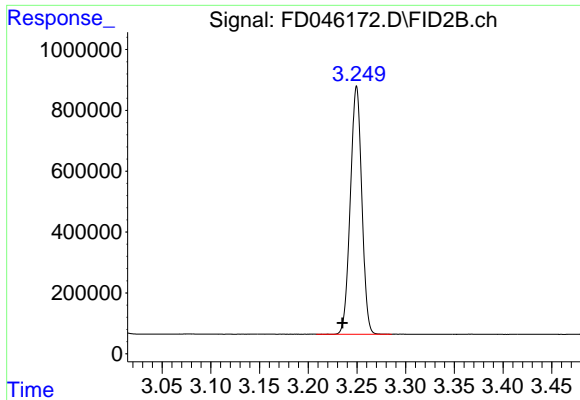
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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Volume Inj. : 1 ul  
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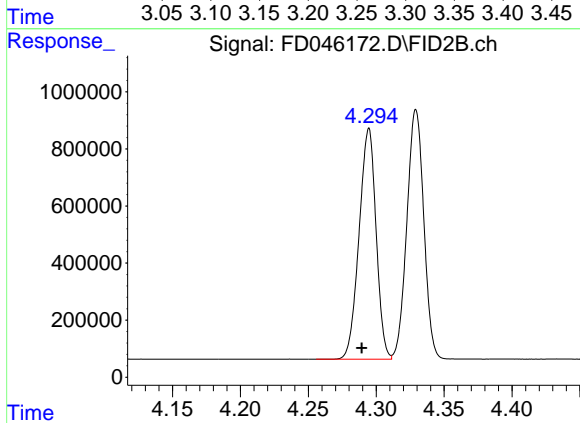




#1 n-Nonane (C9)

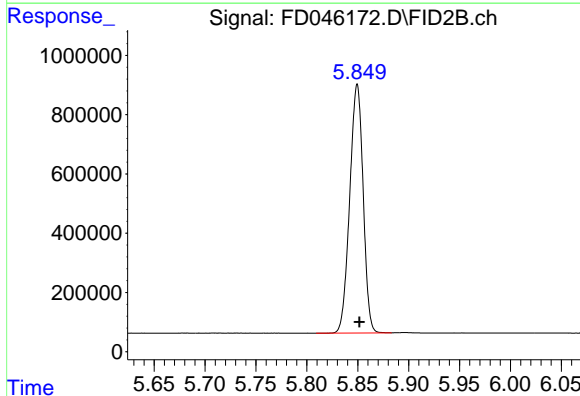
R.T.: 3.250 min  
 Delta R.T.: 0.015 min  
 Response: 6684309  
 Conc: 42.40 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



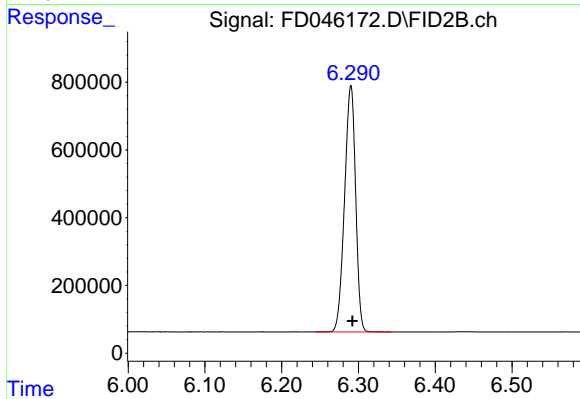
#2 n-Decane (C10)

R.T.: 4.295 min  
 Delta R.T.: 0.005 min  
 Response: 7040940  
 Conc: 43.84 ug/ml



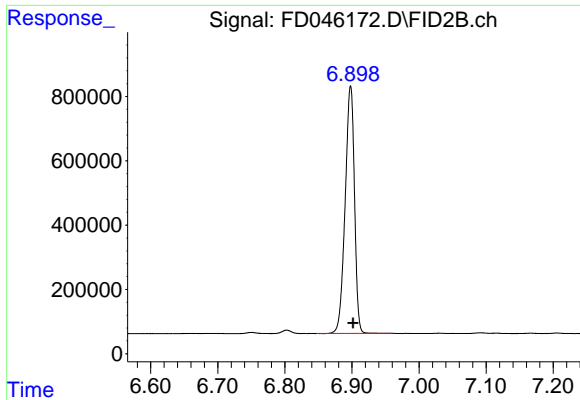
#3 A~Naphthalene (C11.7)

R.T.: 5.850 min  
 Delta R.T.: -0.002 min  
 Response: 7694339  
 Conc: 44.44 ug/ml



#4 n-Dodecane (C12)

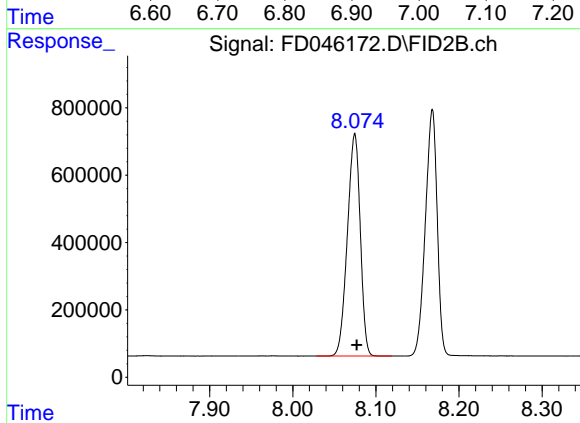
R.T.: 6.290 min  
 Delta R.T.: -0.002 min  
 Response: 7278468  
 Conc: 45.03 ug/ml



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

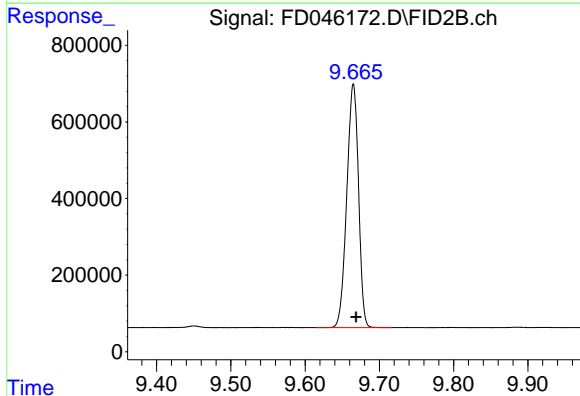
R.T.: 6.898 min  
 Delta R.T.: -0.004 min  
 Response: 7420736  
 Conc: 44.96 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



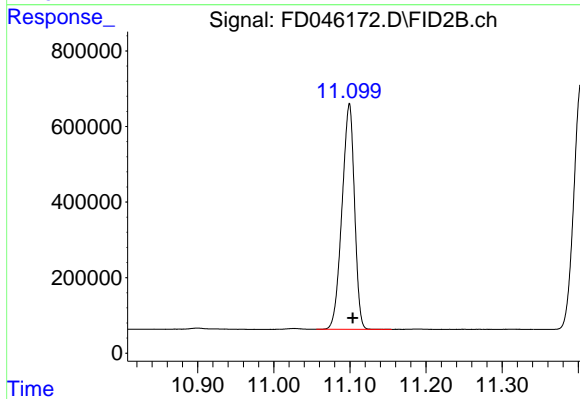
#6 n-Tetradecane (C14)

R.T.: 8.075 min  
 Delta R.T.: -0.002 min  
 Response: 7104476  
 Conc: 44.66 ug/ml



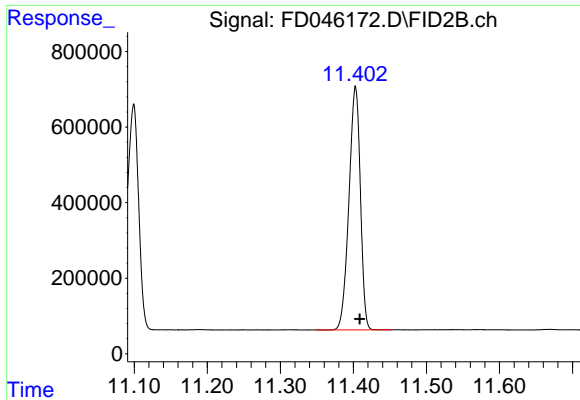
#7 n-Hexadecane (C16)

R.T.: 9.665 min  
 Delta R.T.: -0.004 min  
 Response: 6974462  
 Conc: 42.86 ug/ml



#8 n-Octadecane (C18)

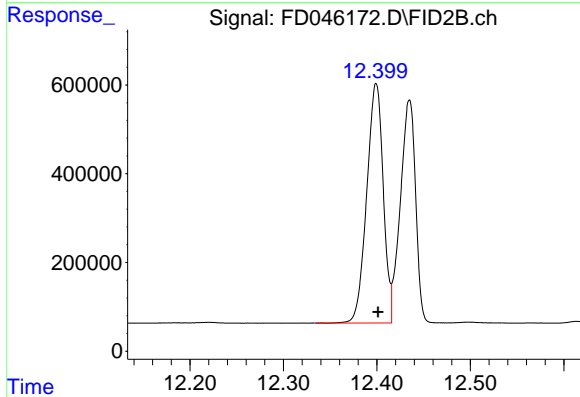
R.T.: 11.099 min  
 Delta R.T.: -0.004 min  
 Response: 6806068  
 Conc: 42.19 ug/ml



#9 ortho-Terphenyl (SURR)

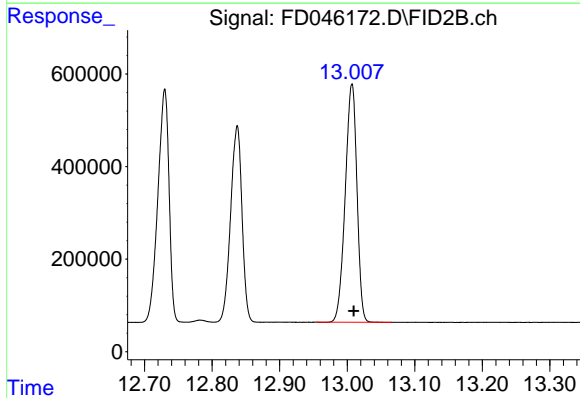
R.T.: 11.403 min  
 Delta R.T.: -0.006 min  
 Response: 6994106  
 Conc: 40.12 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



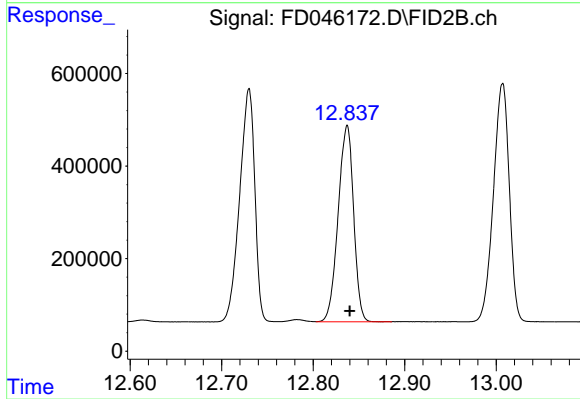
#10 n-Eicosane (C20)

R.T.: 12.399 min  
 Delta R.T.: -0.002 min  
 Response: 6618020  
 Conc: 44.34 ug/ml



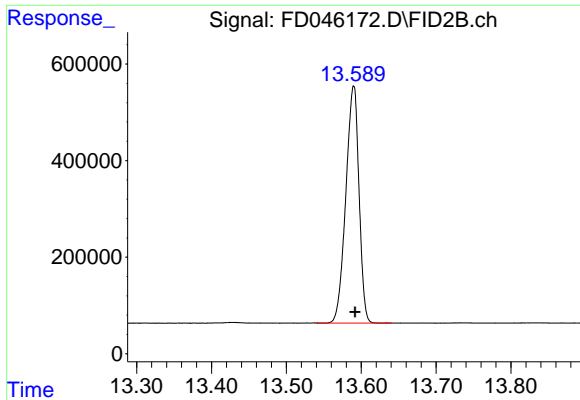
#11 n-Heneicosane (C21)

R.T.: 13.007 min  
 Delta R.T.: -0.003 min  
 Response: 6210091  
 Conc: 43.02 ug/ml



#12 1-chlorooctadecane (SURR)

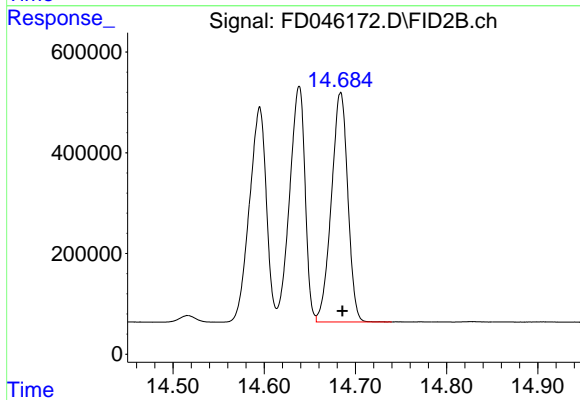
R.T.: 12.837 min  
 Delta R.T.: -0.003 min  
 Response: 4981707  
 Conc: 41.40 ug/ml



#13 n-Docosane (C22)

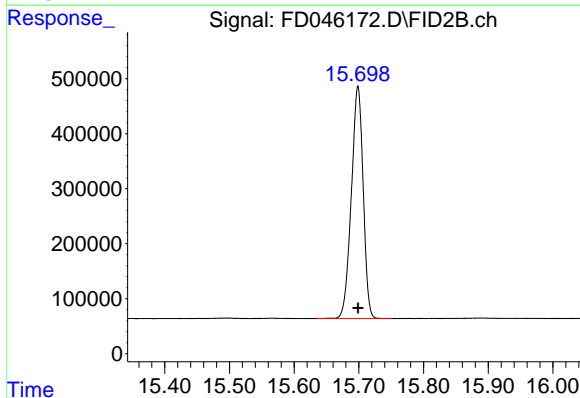
R.T.: 13.590 min  
Delta R.T.: -0.002 min  
Response: 6007397  
Conc: 42.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



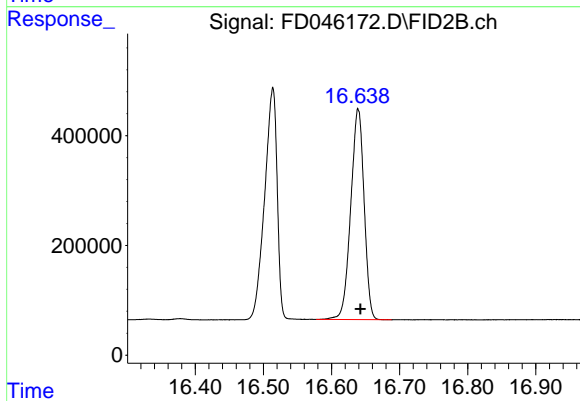
#14 n-Tetracosane (C24)

R.T.: 14.684 min  
Delta R.T.: -0.002 min  
Response: 5710180  
Conc: 41.47 ug/ml



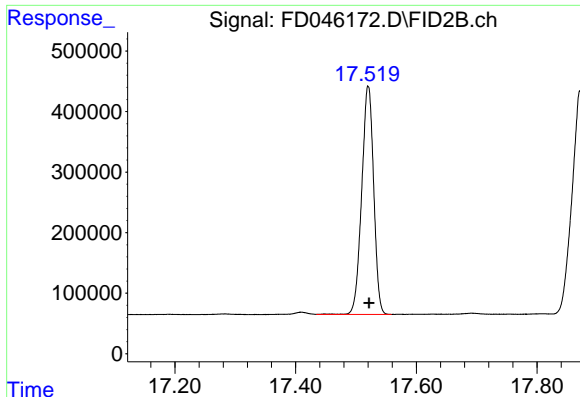
#15 n-Hexacosane (C26)

R.T.: 15.699 min  
Delta R.T.: 0.000 min  
Response: 5361353  
Conc: 41.94 ug/ml



#16 n-Octacosane (C28)

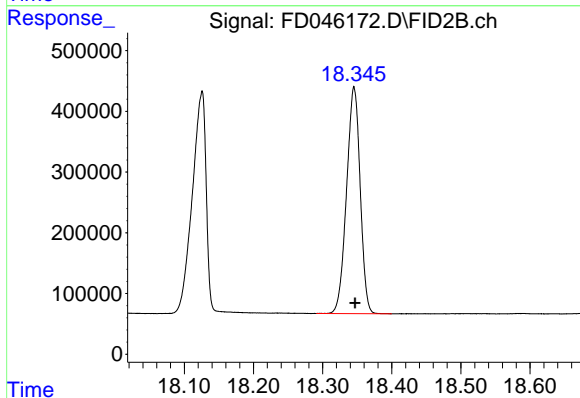
R.T.: 16.639 min  
Delta R.T.: -0.003 min  
Response: 5236763  
Conc: 43.01 ug/ml



#17 n-Tricontane (C30)

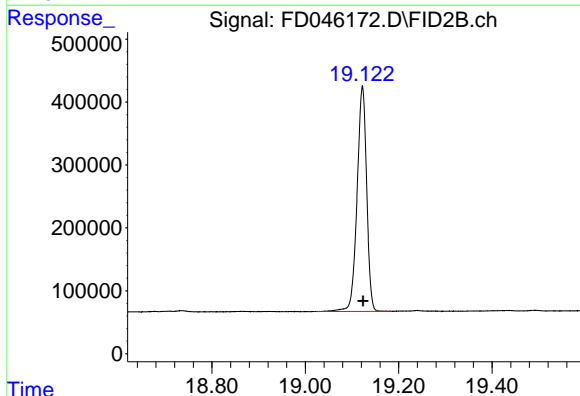
R.T.: 17.520 min  
Delta R.T.: -0.001 min  
Response: 5192598  
Conc: 41.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



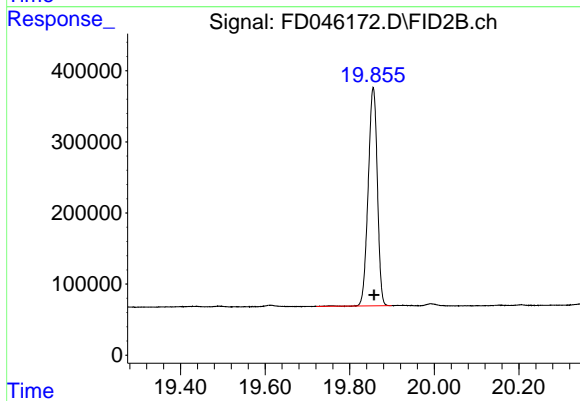
#18 n-Dotriacontane (C32)

R.T.: 18.345 min  
Delta R.T.: -0.001 min  
Response: 5112021  
Conc: 41.87 ug/ml



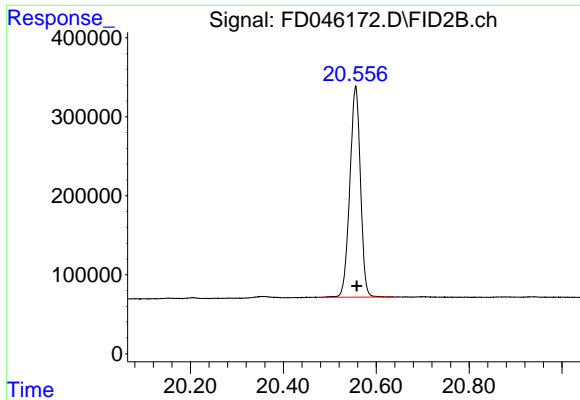
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min  
Delta R.T.: -0.001 min  
Response: 5105801  
Conc: 39.91 ug/ml



#20 n-Hexatriacontane (C36)

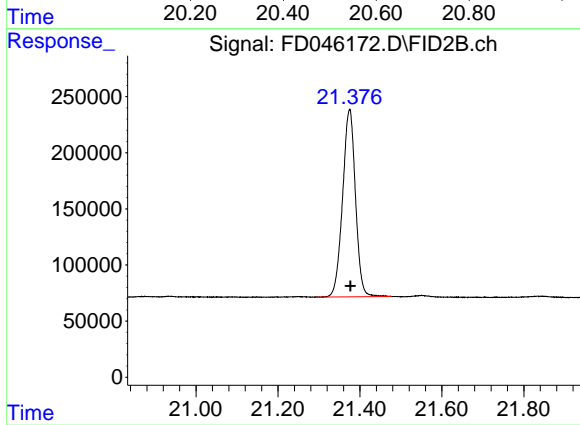
R.T.: 19.856 min  
Delta R.T.: -0.002 min  
Response: 4609491  
Conc: 40.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.556 min  
Delta R.T.: -0.002 min  
Response: 4241016  
Conc: 37.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.375 min  
Delta R.T.: -0.001 min  
Response: 3641338  
Conc: 33.95 ug/ml