

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030722AL\
 Data File : FE035238.D
 Signal(s) : FID1B.CH
 Acq On : 07 Mar 2022 17:41
 Operator : YP\AJ
 Sample : PB143155BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 03:35:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.367	6269668	45.268 ug/ml
Spiked Amount 50.000		Recovery =	90.54%
12) S 1-chlorooctadecane (S...	12.800	4979009	45.966 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
Target Compounds			
1) T n-Nonane (C9)	3.196	4726181	41.159 ug/ml
2) T n-Decane (C10)	4.244	4970449	43.628 ug/ml
3) T A~Naphthalene (C11.7)	5.804	5858354	46.124 ug/ml
4) T n-Dodecane (C12)	6.245	5343308	45.446 ug/ml
5) T A~2-methylnaphthalene...	6.854	5950860	46.586 ug/ml
6) T n-Tetradecane (C14)	8.032	5768371	48.335 ug/ml
7) T n-Hexadecane (C16)	9.624	6181424	50.735 ug/ml
8) T n-Octadecane (C18)	11.059	6598802	52.640 ug/ml
10) T n-Eicosane (C20)	12.362	6608560	52.262 ug/ml
11) T n-Heneicosane (C21)	12.970	6559010	51.504 ug/ml
13) T n-Docosane (C22)	13.554	6548043	51.567 ug/ml
14) T n-Tetracosane (C24)	14.650	6751317	53.305 ug/ml
15) T n-Hexacosane (C26)	15.667	6348148	51.196 ug/ml
16) T n-Octacosane (C28)	16.610	6209756	51.810 ug/ml
17) T n-Tricontane (C30)	17.494	5789610	51.116 ug/ml
18) T n-Dotriacontane (C32)	18.321	5413524	53.162 ug/ml
19) T n-Tetratriacontane (C34)	19.099	4999069	56.027 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4469127	58.870 ug/ml
21) T n-Octatriacontane (C38)	20.537	3915510	59.295 ug/ml
22) T n-Tetracontane (C40)	21.351	3445045	56.322 ug/ml

(f)=RT Delta > 1/2 Window

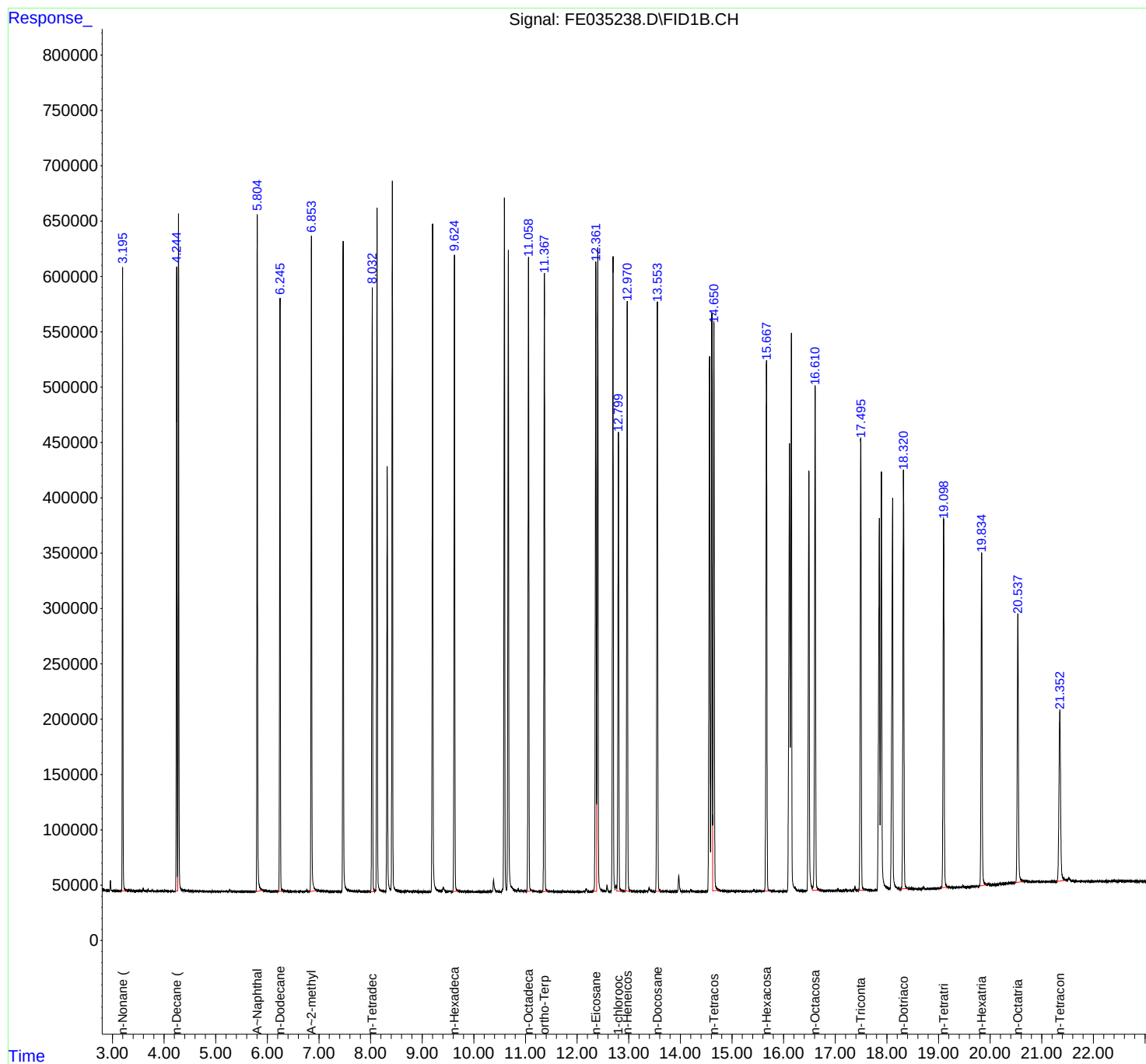
(m)=manual int.

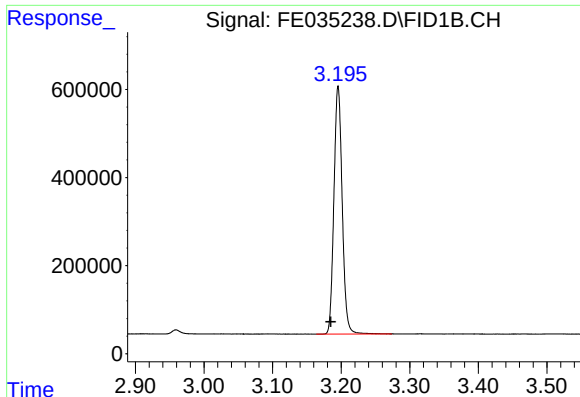
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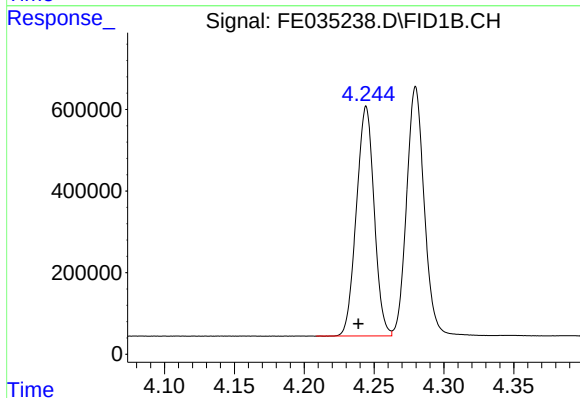




#1 n-Nonane (C9)

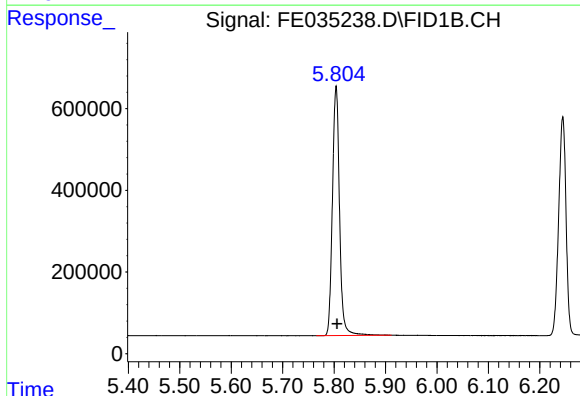
R.T.: 3.196 min
Delta R.T.: 0.011 min
Response: 4726181
Conc: 41.16 ug/ml

Instrument :
FID_E
ClientSampleId :



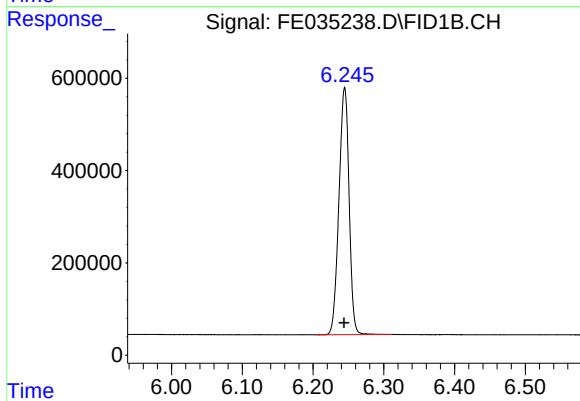
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: 0.006 min
Response: 4970449
Conc: 43.63 ug/ml



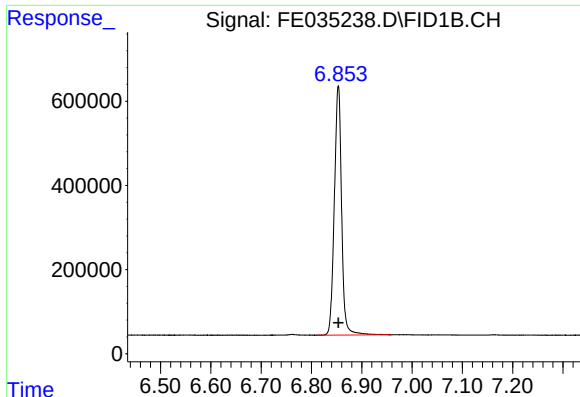
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 5858354
Conc: 46.12 ug/ml



#4 n-Dodecane (C12)

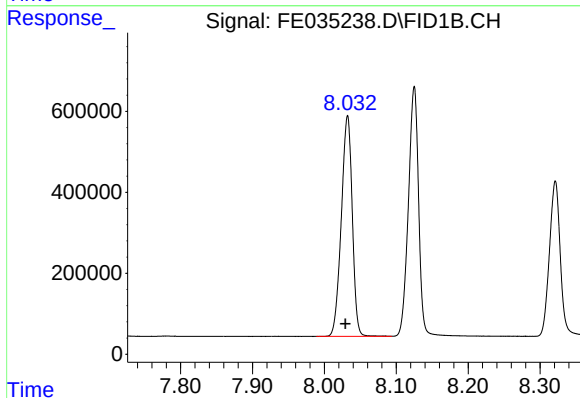
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 5343308
Conc: 45.45 ug/ml



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

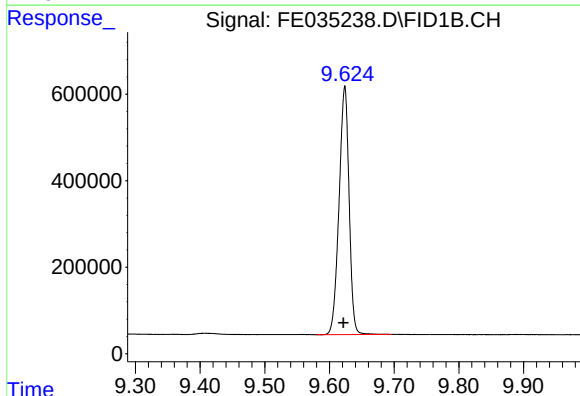
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 5950860
Conc: 46.59 ug/ml

Instrument :
FID_E
ClientSampleId :



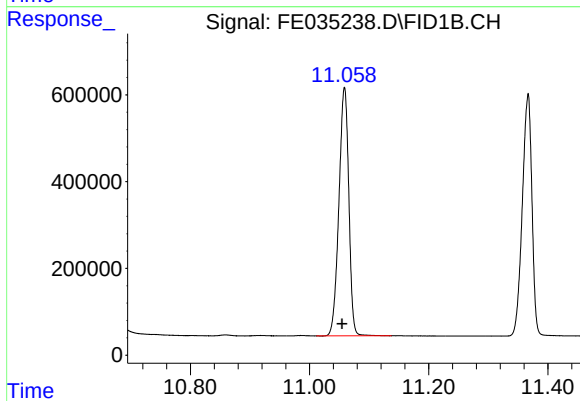
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 5768371
Conc: 48.34 ug/ml



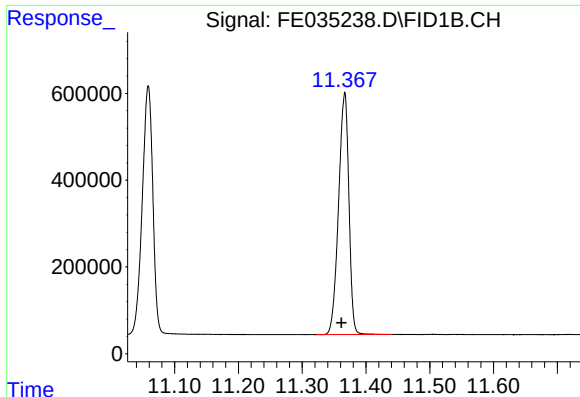
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: 0.002 min
Response: 6181424
Conc: 50.74 ug/ml



#8 n-Octadecane (C18)

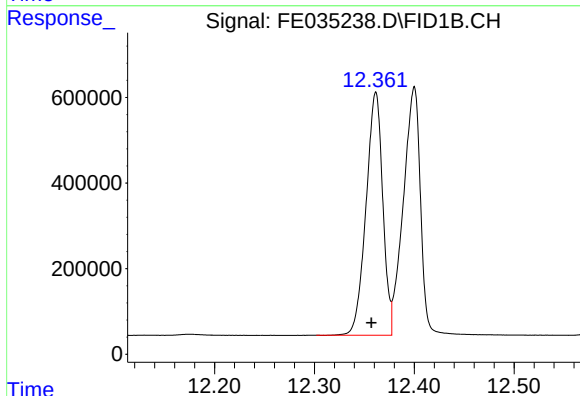
R.T.: 11.059 min
Delta R.T.: 0.004 min
Response: 6598802
Conc: 52.64 ug/ml



#9 ortho-Terphenyl (SURR)

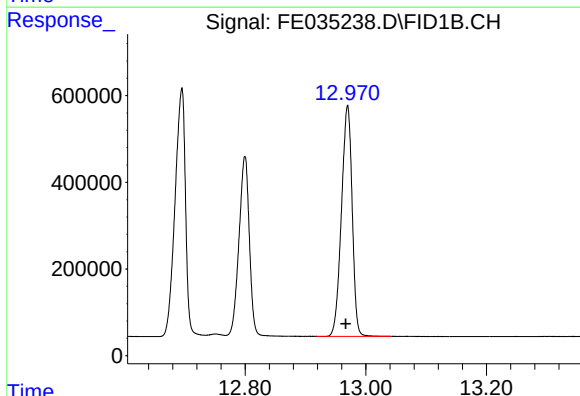
R.T.: 11.367 min
Delta R.T.: 0.005 min
Response: 6269668
Conc: 45.27 ug/ml

Instrument :
FID_E
ClientSampleId :



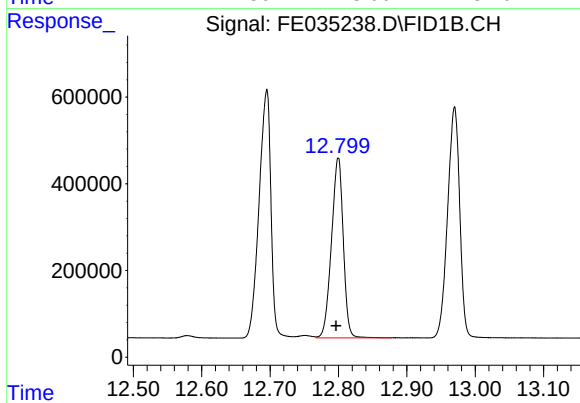
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.004 min
Response: 6608560
Conc: 52.26 ug/ml



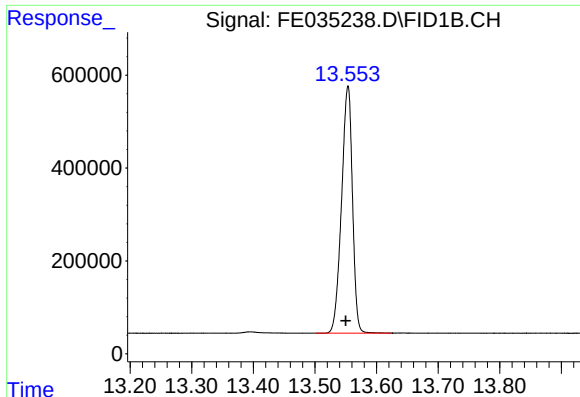
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 6559010
Conc: 51.50 ug/ml



#12 1-chlorooctadecane (SURR)

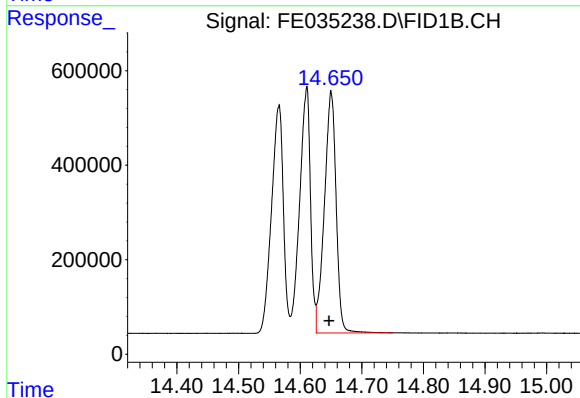
R.T.: 12.800 min
Delta R.T.: 0.003 min
Response: 4979009
Conc: 45.97 ug/ml



#13 n-Docosane (C22)

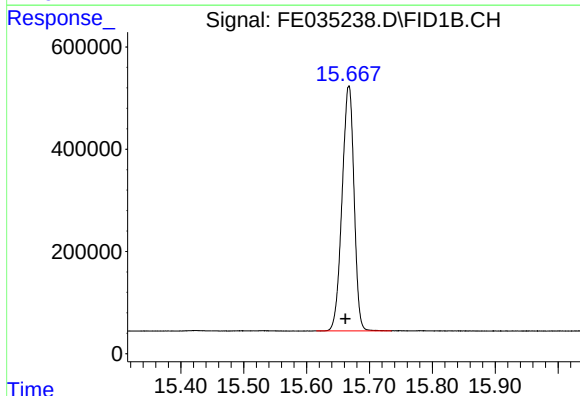
R.T.: 13.554 min
Delta R.T.: 0.004 min
Response: 6548043
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :



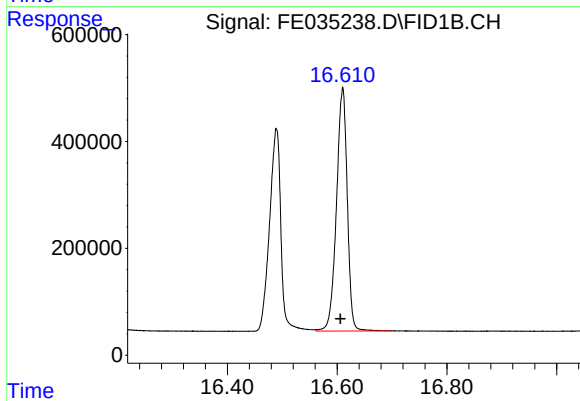
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.004 min
Response: 6751317
Conc: 53.31 ug/ml



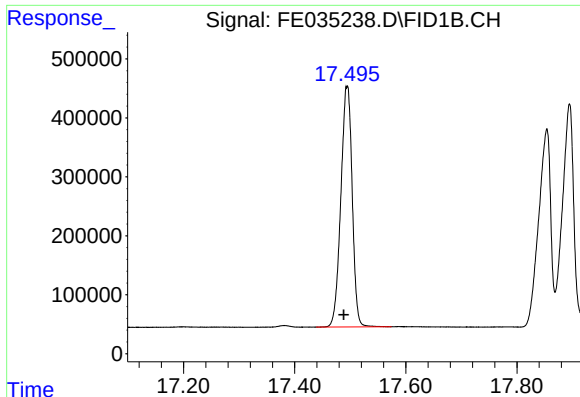
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: 0.005 min
Response: 6348148
Conc: 51.20 ug/ml



#16 n-Octacosane (C28)

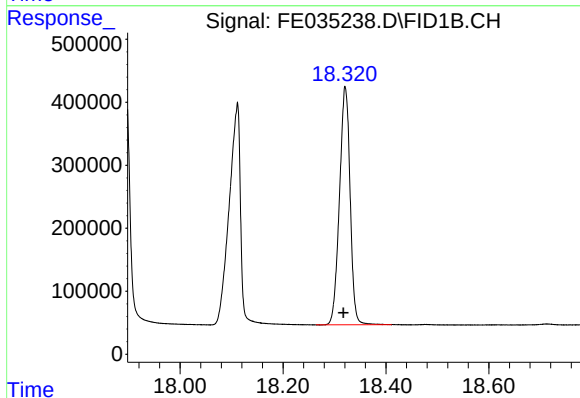
R.T.: 16.610 min
Delta R.T.: 0.004 min
Response: 6209756
Conc: 51.81 ug/ml



#17 n-Tricontane (C30)

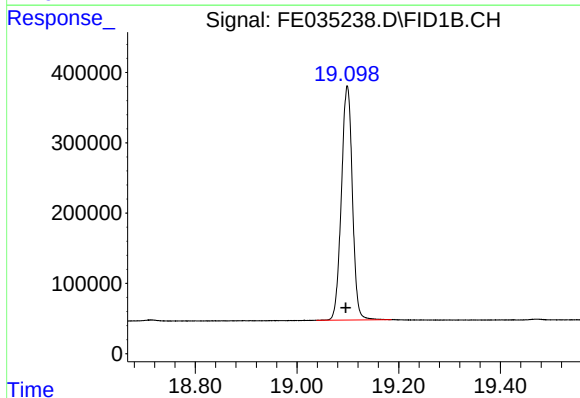
R.T.: 17.494 min
Delta R.T.: 0.006 min
Response: 5789610
Conc: 51.12 ug/ml

Instrument :
FID_E
ClientSampleId :



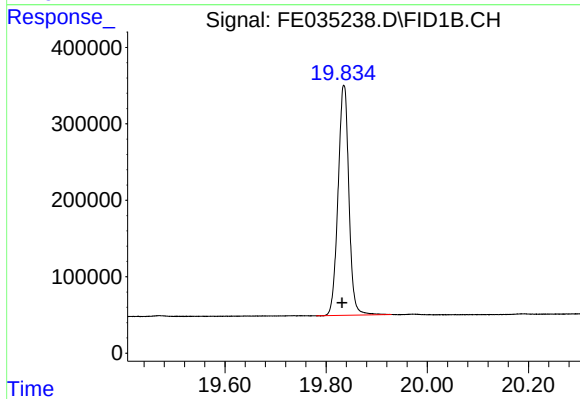
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: 0.003 min
Response: 5413524
Conc: 53.16 ug/ml



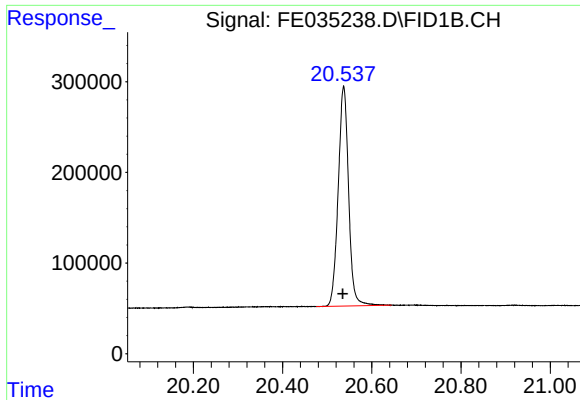
#19 n-Tetratriacontane (C34)

R.T.: 19.099 min
Delta R.T.: 0.003 min
Response: 4999069
Conc: 56.03 ug/ml



#20 n-Hexatriacontane (C36)

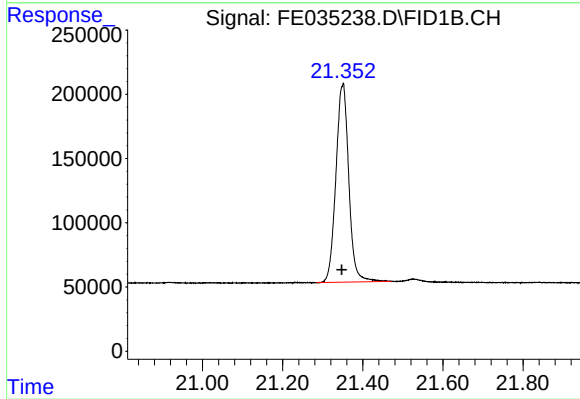
R.T.: 19.835 min
Delta R.T.: 0.003 min
Response: 4469127
Conc: 58.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: 0.002 min
Response: 3915510
Conc: 59.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.351 min
Delta R.T.: 0.003 min
Response: 3445045
Conc: 56.32 ug/ml