

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034692.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2020 4:20
 Operator : DD\AJ
 Sample : L3919-17MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 06:20:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.597	4915629	39.782 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
12) S 1-chlorooctadecane (S...	13.025	3957458	40.405 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
Target Compounds			
1) T n-Nonane (C9)	3.374	3715949	34.224 ug/ml
2) T n-Decane (C10)	4.442	4248537	38.772 ug/ml
3) T A~Naphthalene (C11.7)	6.026	5006209	41.594 ug/ml
4) T n-Dodecane (C12)	6.455	4706170	42.198 ug/ml
5) T A~2-methylnaphthalene...	7.080	5205418	42.314 ug/ml
6) T n-Tetradecane (C14)	8.247	4951420	44.042 ug/ml
7) T n-Hexadecane (C16)	9.841	5216928	46.865 ug/ml
8) T n-Octadecane (C18)	11.279	5455234	46.991 ug/ml
10) T n-Eicosane (C20)	12.584	5373096	45.937 ug/ml
11) T n-Heneicosane (C21)	13.193	5371030	46.049 ug/ml
13) T n-Docosane (C22)	13.776	5256899	45.219 ug/ml
14) T n-Tetracosane (C24)	14.867	10332702	89.414 ug/ml
15) T n-Hexacosane (C26)	15.892	4951484	43.690 ug/ml
16) T n-Octacosane (C28)	16.837	4955164	44.266 ug/ml
17) T n-Tricontane (C30)	17.721	5125863	47.260 ug/ml
18) T n-Dotriacontane (C32)	18.547	4808653	47.722 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4632991	49.062 ug/ml
20) T n-Hexatriacontane (C36)	20.062	4206159	48.416 ug/ml
21) T n-Octatriacontane (C38)	20.791	4139051	50.440 ug/ml
22) T n-Tetracontane (C40)	21.691	4039113	47.576 ug/ml

(f)=RT Delta > 1/2 Window

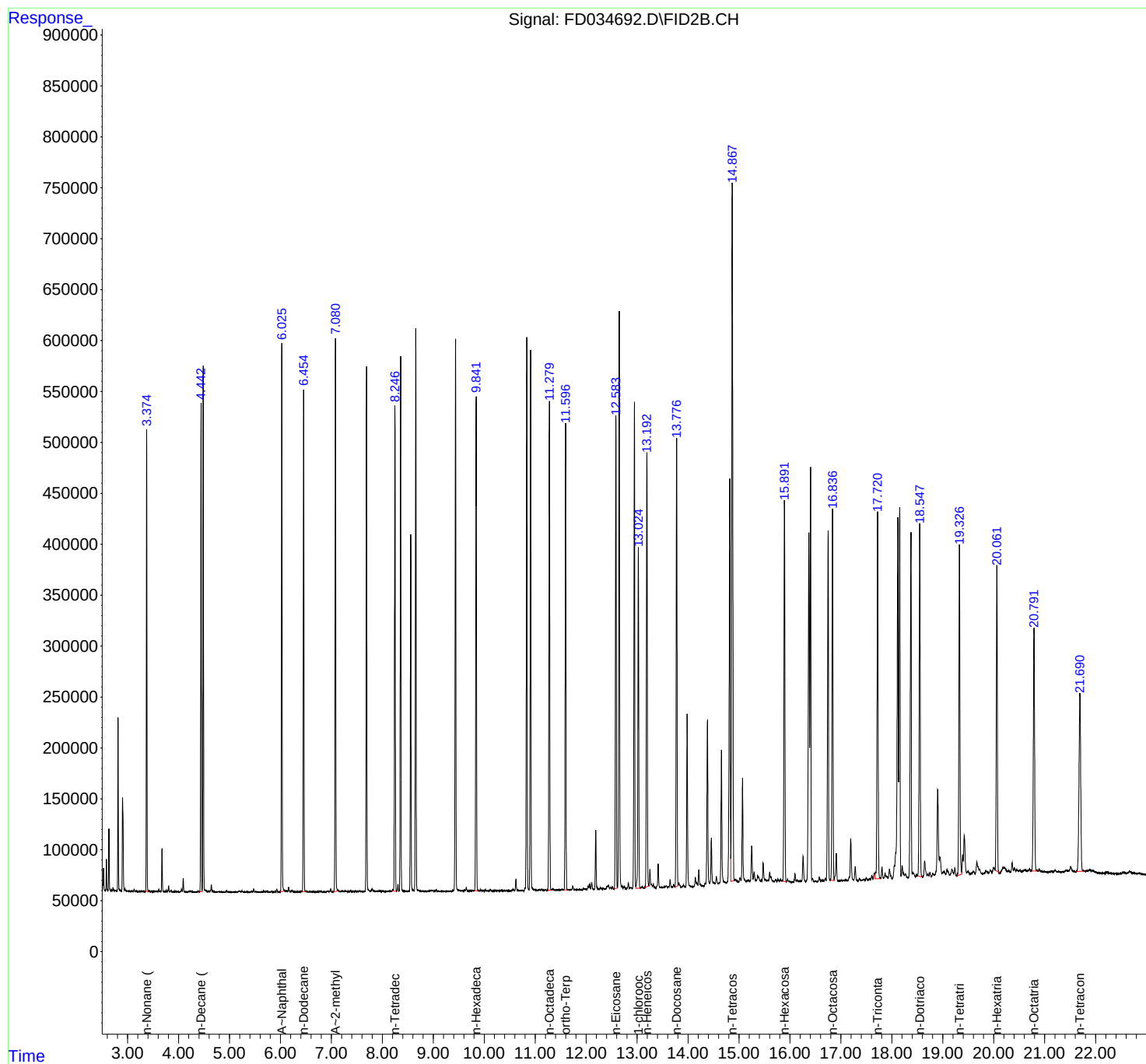
(m)=manual int.

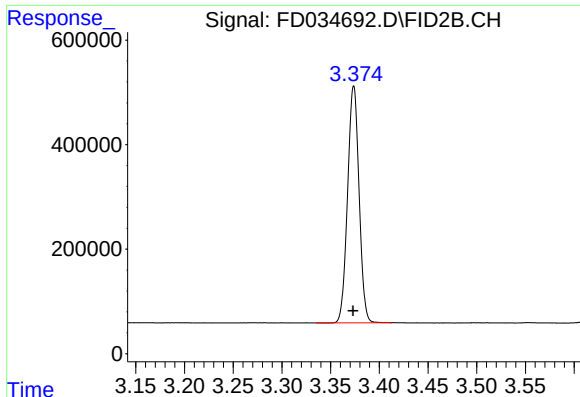
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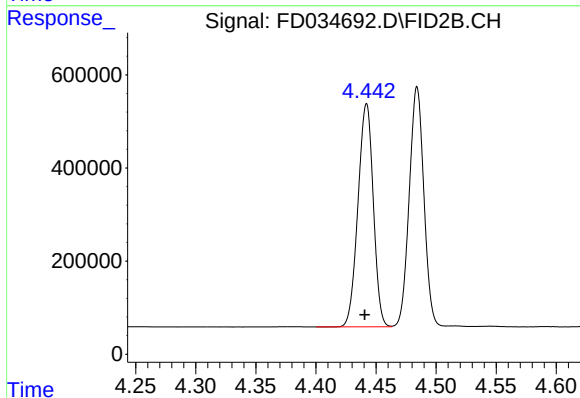




#1 n-Nonane (C9)

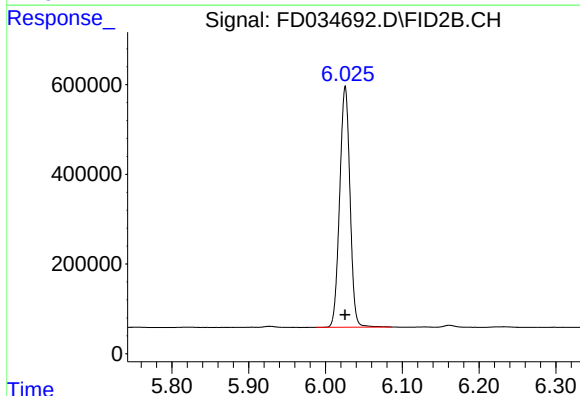
R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 3715949
Conc: 34.22 ug/ml

Instrument :
FID_D
ClientSampleId :



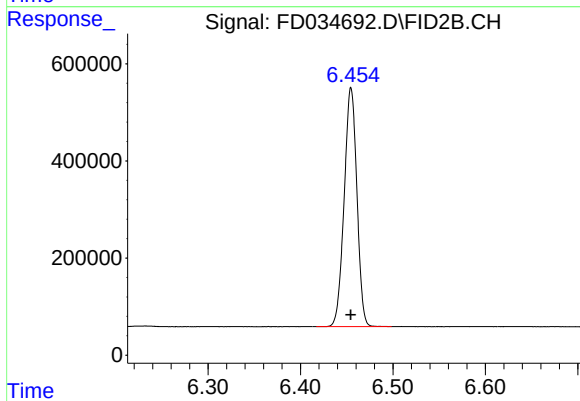
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 4248537
Conc: 38.77 ug/ml



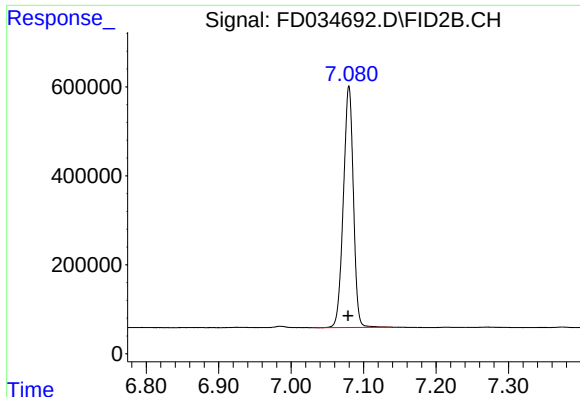
#3 A~Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 5006209
Conc: 41.59 ug/ml



#4 n-Dodecane (C12)

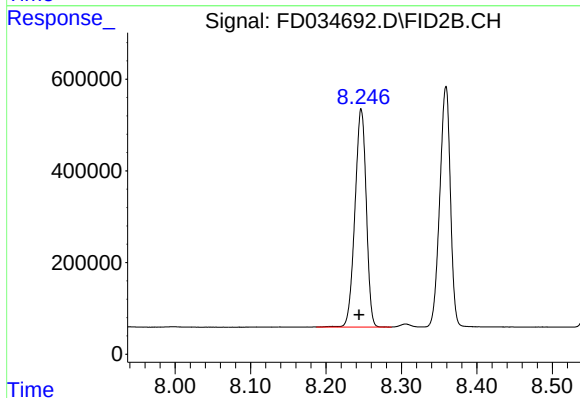
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4706170
Conc: 42.20 ug/ml



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

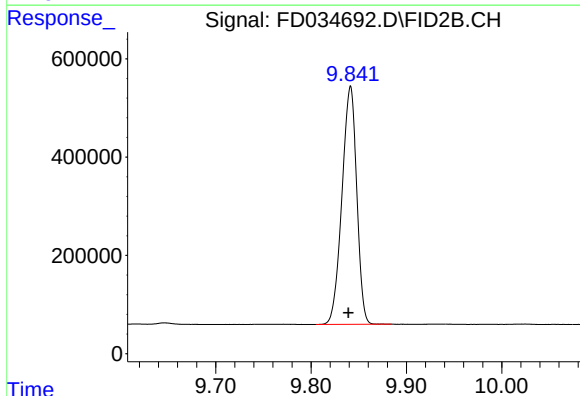
R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 5205418
Conc: 42.31 ug/ml

Instrument :
FID_D
ClientSampleId :



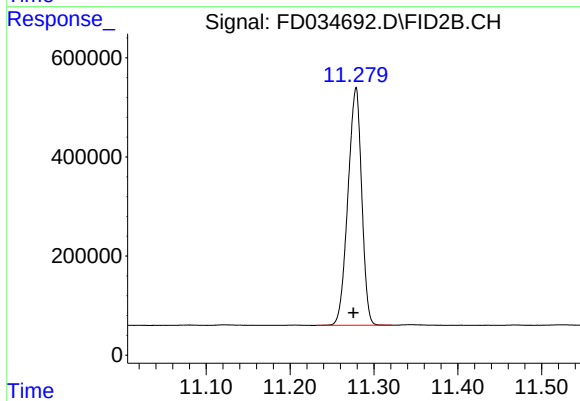
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: 0.003 min
Response: 4951420
Conc: 44.04 ug/ml



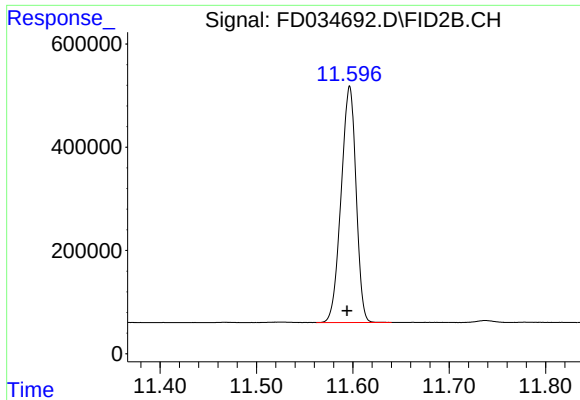
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 5216928
Conc: 46.87 ug/ml



#8 n-Octadecane (C18)

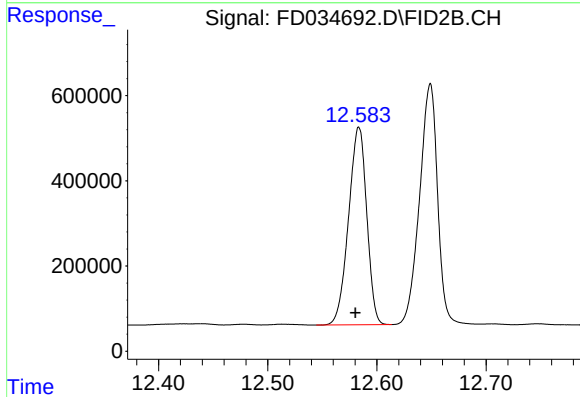
R.T.: 11.279 min
Delta R.T.: 0.003 min
Response: 5455234
Conc: 46.99 ug/ml



#9 ortho-Terphenyl (SURR)

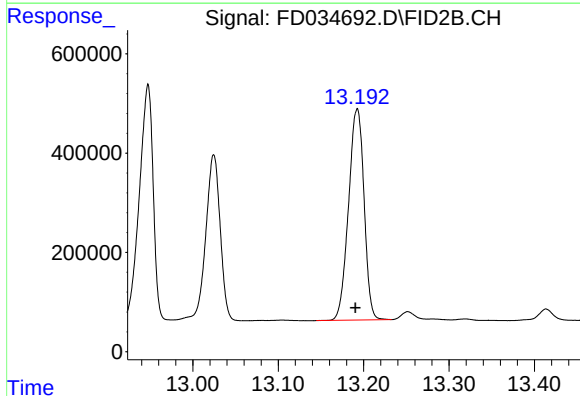
R.T.: 11.597 min
Delta R.T.: 0.003 min
Response: 4915629
Conc: 39.78 ug/ml

Instrument :
FID_D
ClientSampleId :



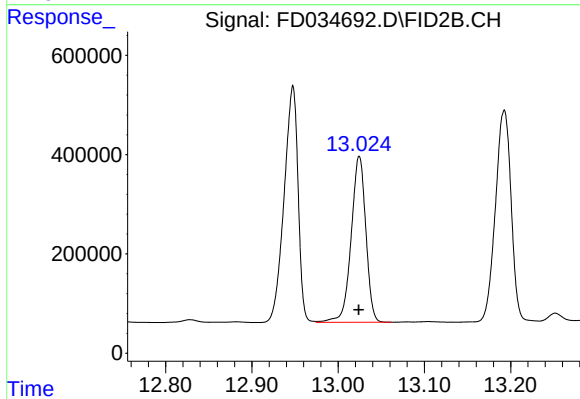
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 5373096
Conc: 45.94 ug/ml



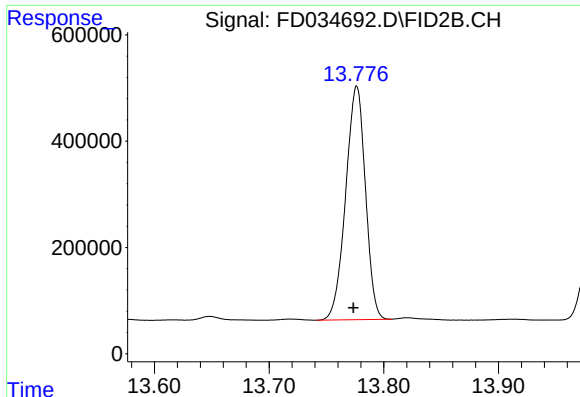
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: 0.002 min
Response: 5371030
Conc: 46.05 ug/ml



#12 1-chlorooctadecane (SURR)

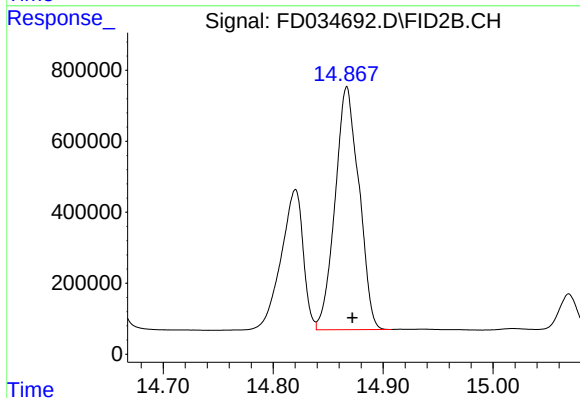
R.T.: 13.025 min
Delta R.T.: 0.000 min
Response: 3957458
Conc: 40.41 ug/ml



#13 n-Docosane (C22)

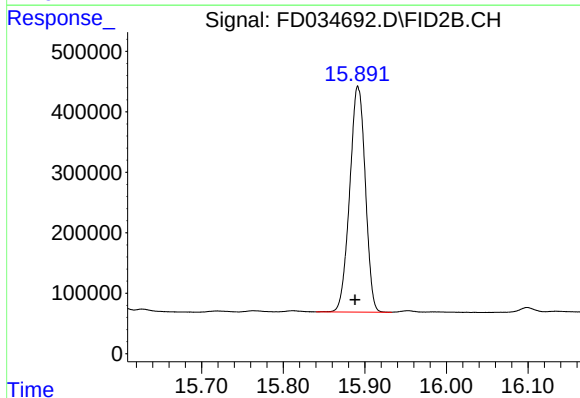
R.T.: 13.776 min
Delta R.T.: 0.003 min
Response: 5256899
Conc: 45.22 ug/ml

Instrument :
FID_D
ClientSampleId :



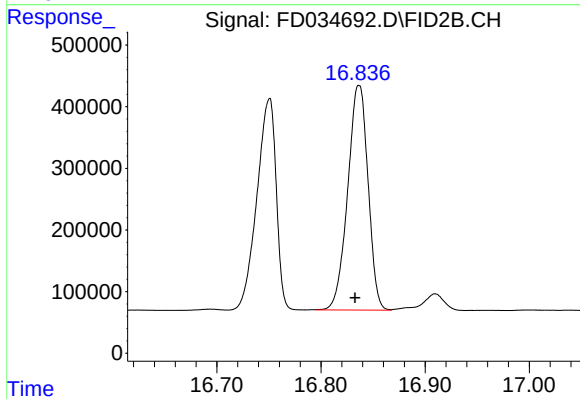
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.005 min
Response: 10332702
Conc: 89.41 ug/ml



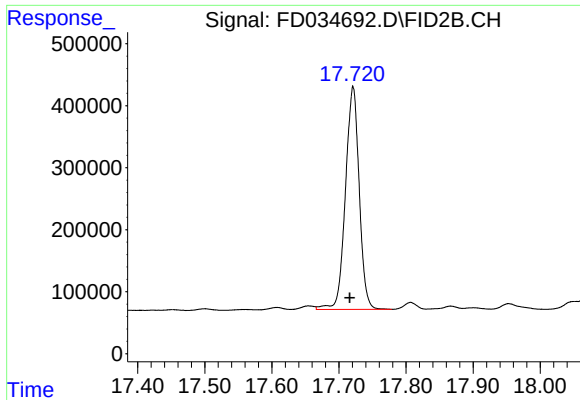
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: 0.003 min
Response: 4951484
Conc: 43.69 ug/ml



#16 n-Octacosane (C28)

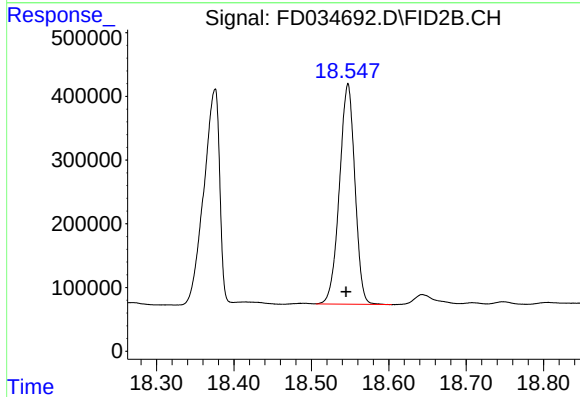
R.T.: 16.837 min
Delta R.T.: 0.004 min
Response: 4955164
Conc: 44.27 ug/ml



#17 n-Tricontane (C30)

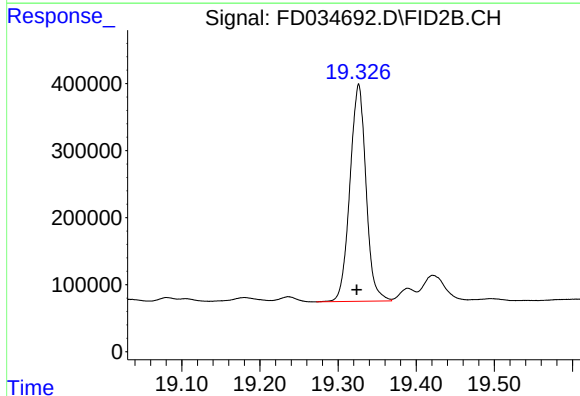
R.T.: 17.721 min
Delta R.T.: 0.005 min
Response: 5125863
Conc: 47.26 ug/ml

Instrument :
FID_D
ClientSampleId :



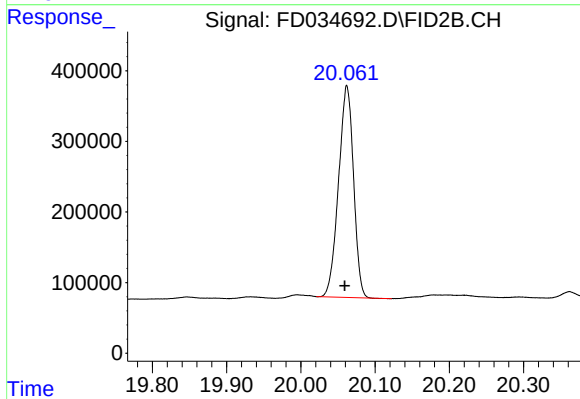
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.003 min
Response: 4808653
Conc: 47.72 ug/ml



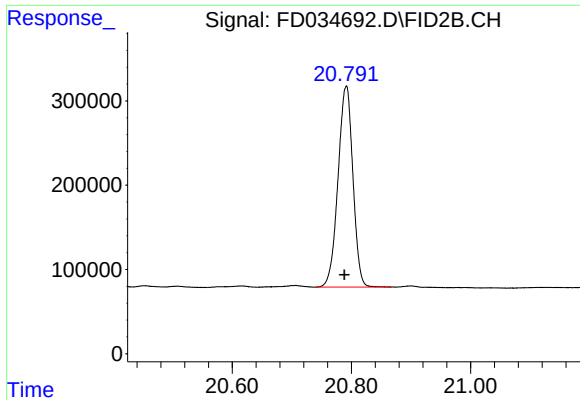
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.002 min
Response: 4632991
Conc: 49.06 ug/ml



#20 n-Hexatriacontane (C36)

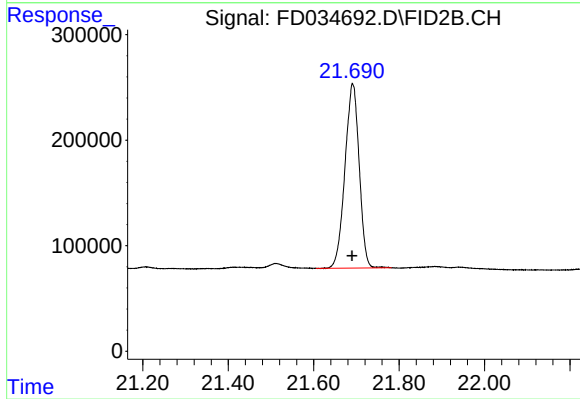
R.T.: 20.062 min
Delta R.T.: 0.003 min
Response: 4206159
Conc: 48.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: 0.004 min
Response: 4139051
Conc: 50.44 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: 0.002 min
Response: 4039113
Conc: 47.58 ug/ml