

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041742.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 3:31
 Operator : UA/NP
 Sample : N2102-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 05:53:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.235	6322324	35.652 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
12) S 1-chlorooctadecane (S...	12.672	16236018	117.252 ug/ml
Spiked Amount 50.000		Recovery =	234.50%
Target Compounds			
4) T n-Dodecane (C12)	6.138	89411	0.594 ug/ml
5) T A~2-methylnaphthalene...	6.743	70186	0.451 ug/ml
6) T n-Tetradecane (C14)	7.915	285413	1.874 ug/ml
7) T n-Hexadecane (C16)	9.502	539901	3.502 ug/ml
8) T n-Octadecane (C18)	10.933	420655	2.670 ug/ml
10) T n-Eicosane (C20)	12.234	370342	2.341 ug/ml
11) T n-Heneicosane (C21)	12.841	538058	3.360 ug/ml
13) T n-Docosane (C22)	13.423	678634	4.225 ug/ml
14) T n-Tetracosane (C24)	14.519	246924	1.528 ug/ml
15) T n-Hexacosane (C26)	15.534	429637	2.660 ug/ml
16) T n-Octacosane (C28)	16.460	1423294	8.842 ug/ml
17) T n-Tricontane (C30)	17.372	760398	4.825 ug/ml
18) T n-Dotriacontane (C32)	18.198	980980	6.611 ug/ml
19) T n-Tetratriacontane (C34)	18.975	1604490	11.975 ug/ml
20) T n-Hexatriacontane (C36)	19.718	1672651	13.969 ug/ml
21) T n-Octatriacontane (C38)	20.414	1898273	17.151 ug/ml
22) T n-Tetracontane (C40)	21.186	154212	1.432 ug/ml

(f)=RT Delta > 1/2 Window

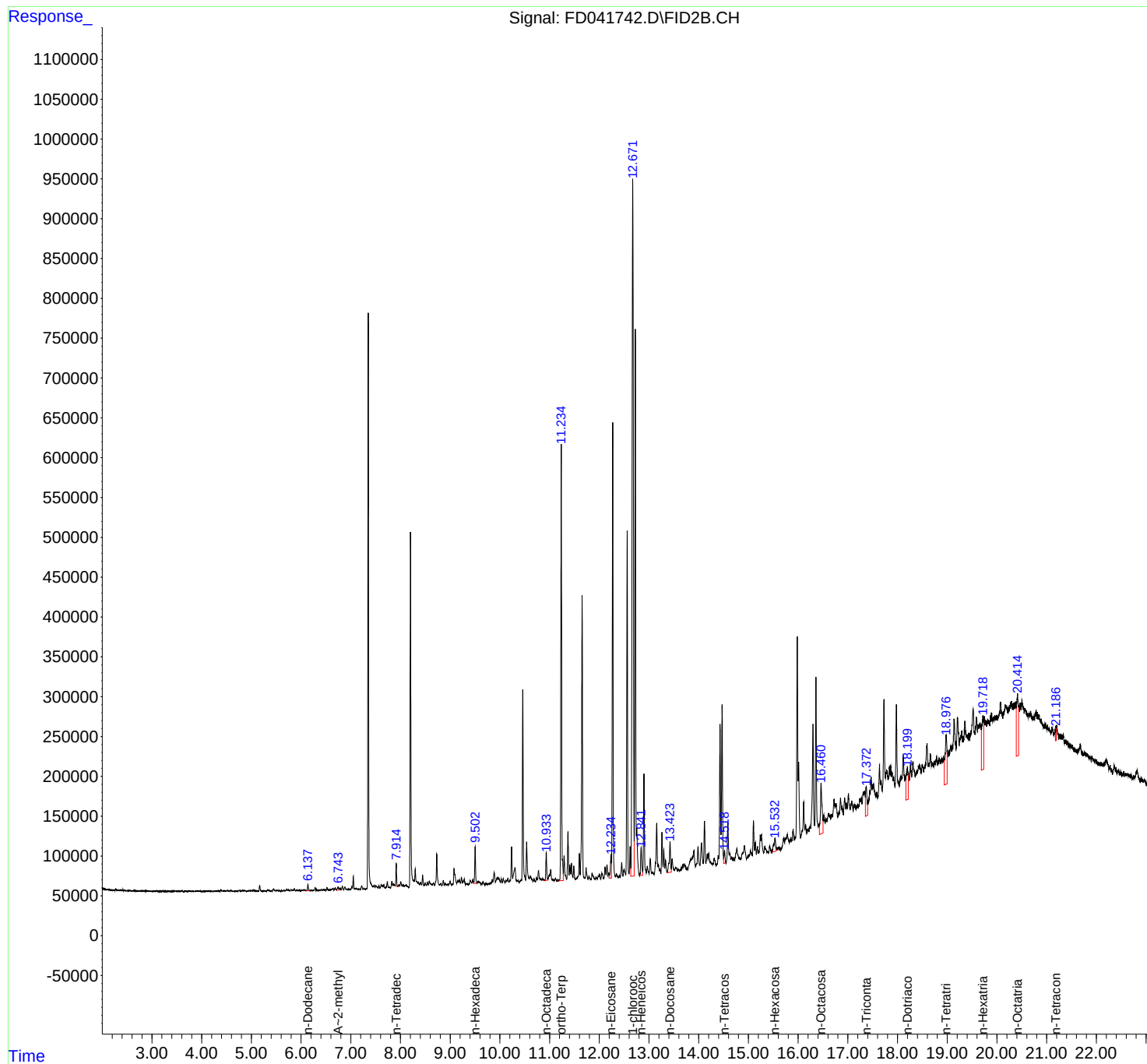
(m)=manual int.

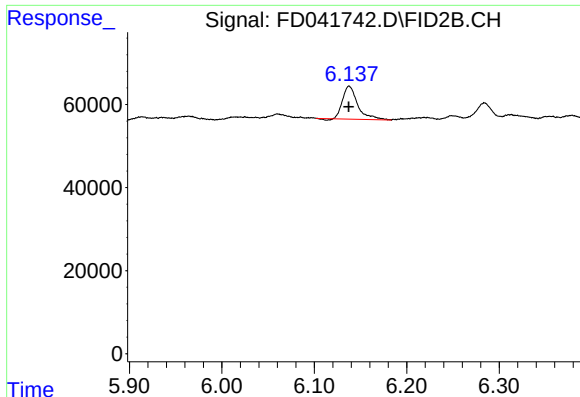
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
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Signal Info : 20M x 0.18mm x 0.18um

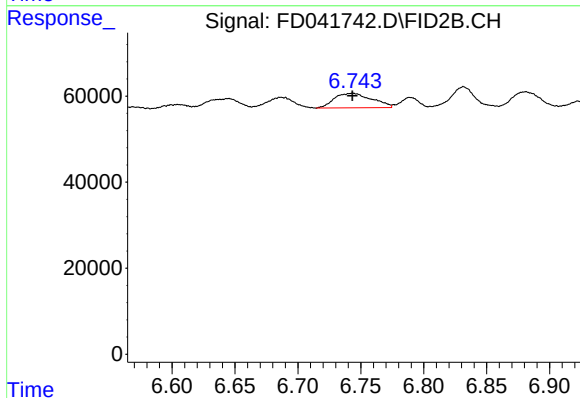




#4 n-Dodecane (C12)

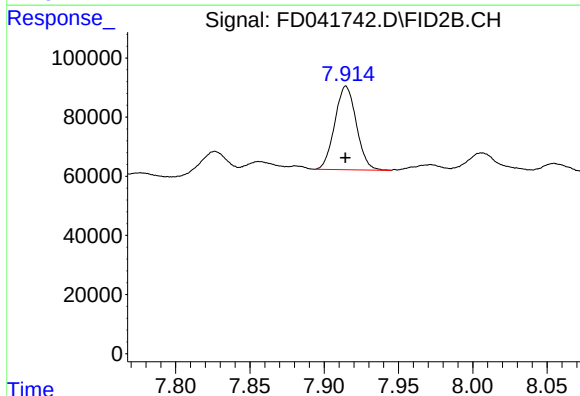
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 89411
Conc: 0.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



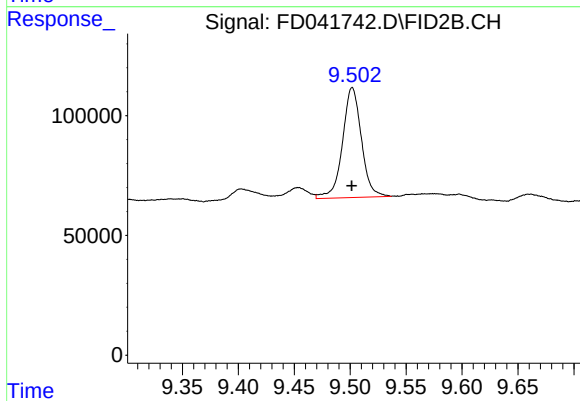
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 70186
Conc: 0.45 ug/ml



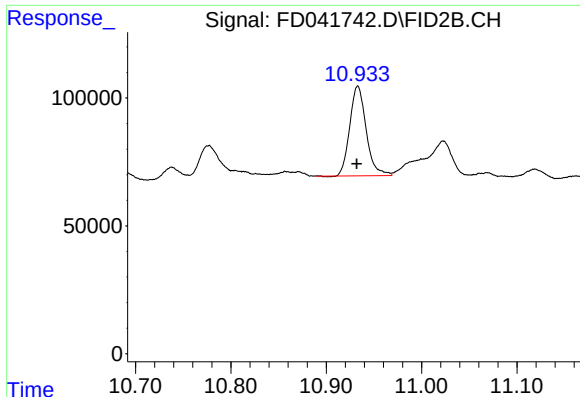
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 285413
Conc: 1.87 ug/ml



#7 n-Hexadecane (C16)

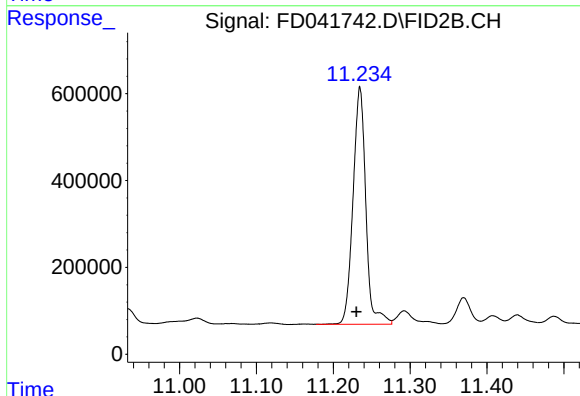
R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 539901
Conc: 3.50 ug/ml



#8 n-Octadecane (C18)

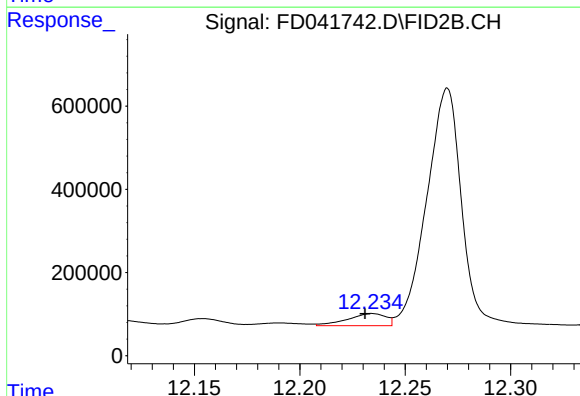
R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 420655
Conc: 2.67 ug/ml

Instrument :
ECD_S
ClientSampleId :



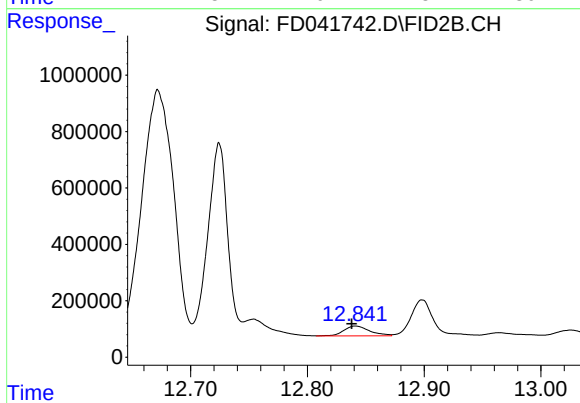
#9 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.005 min
Response: 6322324
Conc: 35.65 ug/ml



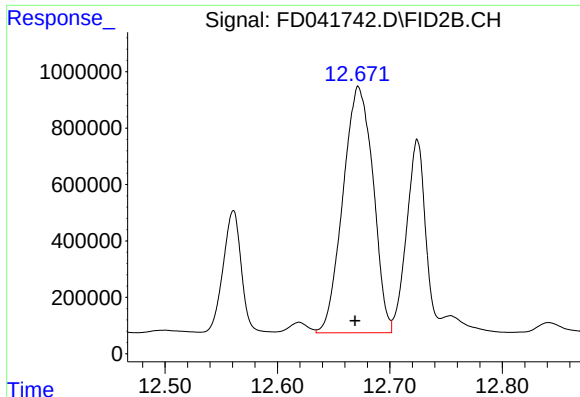
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: 0.003 min
Response: 370342
Conc: 2.34 ug/ml



#11 n-Heneicosane (C21)

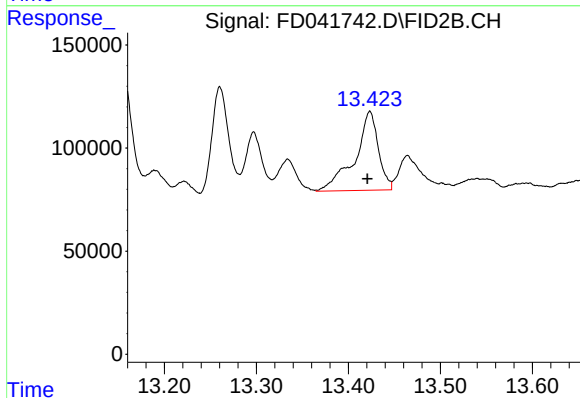
R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 538058
Conc: 3.36 ug/ml



#12 1-chlorooctadecane (SURR)

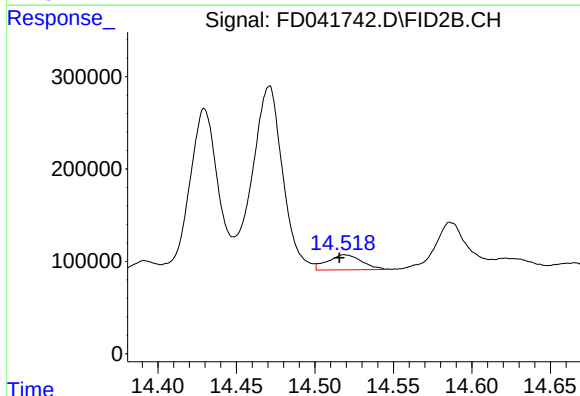
R.T.: 12.672 min
Delta R.T.: 0.003 min
Response: 16236018
Conc: 117.25 ug/ml

Instrument :
ECD_S
ClientSampleId :



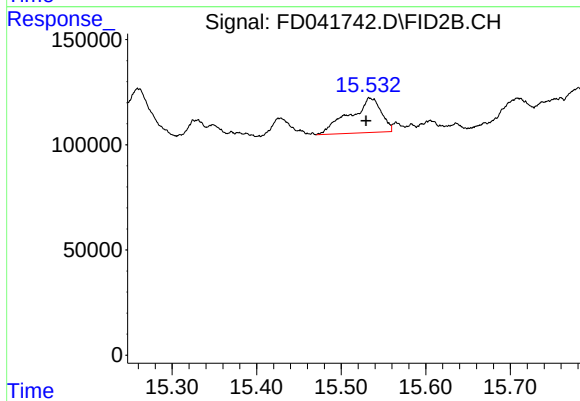
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: 0.003 min
Response: 678634
Conc: 4.23 ug/ml



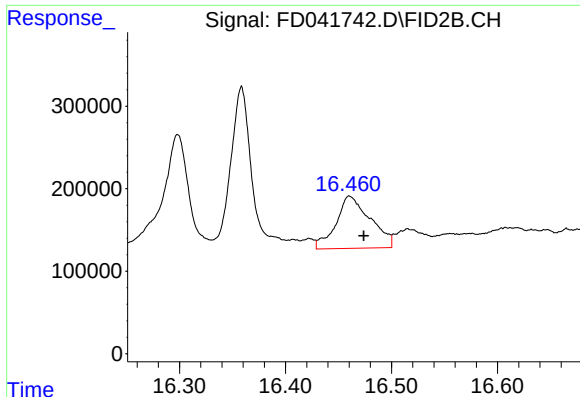
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: 0.003 min
Response: 246924
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

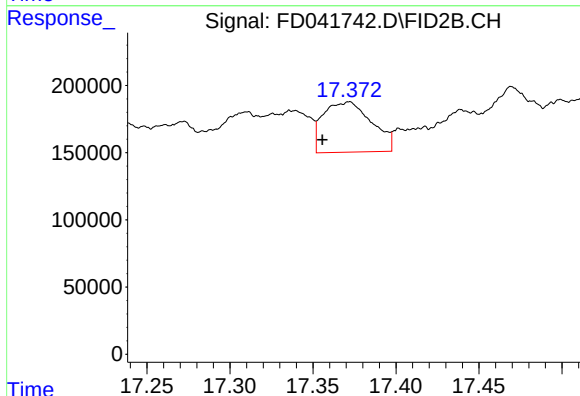
R.T.: 15.534 min
Delta R.T.: 0.004 min
Response: 429637
Conc: 2.66 ug/ml



#16 n-Octacosane (C28)

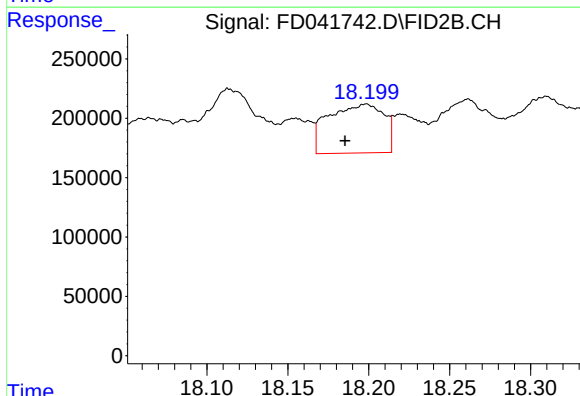
R.T.: 16.460 min
Delta R.T.: -0.013 min
Response: 1423294
Conc: 8.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



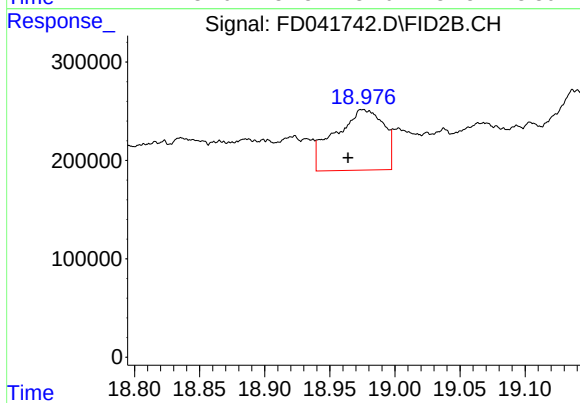
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: 0.016 min
Response: 760398
Conc: 4.83 ug/ml



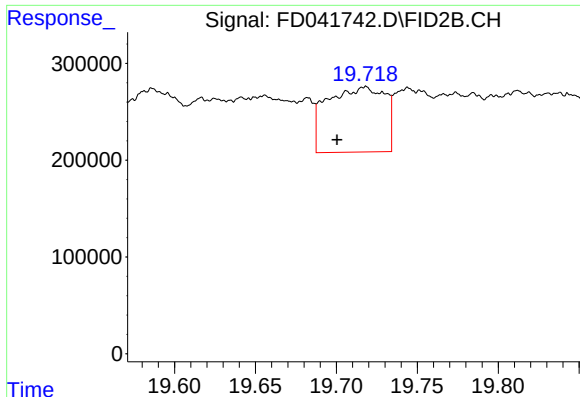
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: 0.013 min
Response: 980980
Conc: 6.61 ug/ml



#19 n-Tetratriacontane (C34)

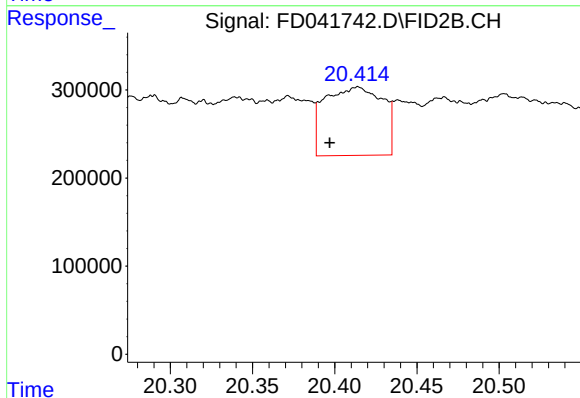
R.T.: 18.975 min
Delta R.T.: 0.011 min
Response: 1604490
Conc: 11.98 ug/ml



#20 n-Hexatriacontane (C36)

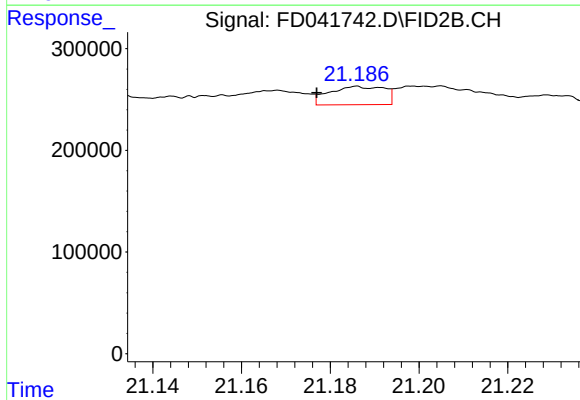
R.T.: 19.718 min
Delta R.T.: 0.017 min
Response: 1672651
Conc: 13.97 ug/ml

Instrument :
ECD_S
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.017 min
Response: 1898273
Conc: 17.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.186 min
Delta R.T.: 0.009 min
Response: 154212
Conc: 1.43 ug/ml