

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040336.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 11:29
 Operator : AJ\MA
 Sample : M5253-02
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 21:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.692	5573376	35.776 ug/ml
Spiked Amount 50.000		Recovery =	71.55%
12) S 1-chlorooctadecane (S...	12.170	46744	0.388 ug/ml
Spiked Amount 50.000		Recovery =	0.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.160	61990	0.420 ug/ml
4) T n-Dodecane (C12)	5.587	125983	0.949 ug/ml
5) T A~2-methylnaphthalene...	6.241	73637	0.496 ug/ml
6) T n-Tetradecane (C14)	7.364	158237	1.145 ug/ml
7) T n-Hexadecane (C16)	8.952	64854	0.473 ug/ml
8) T n-Octadecane (C18)	10.384	58149	0.412 ug/ml
10) T n-Eicosane (C20)	11.684	72153	0.516 ug/ml
11) T n-Heneicosane (C21)	12.293	107975	0.763 ug/ml
13) T n-Docosane (C22)	12.876	147420	1.050 ug/ml
14) T n-Tetracosane (C24)	14.016	14679	0.105 ug/ml
15) T n-Hexacosane (C26)	15.031	10144	0.074 ug/ml
16) T n-Octacosane (C28)	15.969	167276	1.230 ug/ml
17) T n-Tricontane (C30)	16.899	97809	0.731 ug/ml
18) T n-Dotriacontane (C32)	17.721	596101	4.605 ug/ml
19) T n-Tetratriacontane (C34)	18.495	158174	1.305 ug/ml
20) T n-Hexatriacontane (C36)	19.209	1644912	15.435 ug/ml
21) T n-Octatriacontane (C38)	19.937	1002014	10.851 ug/ml
22) T n-Tetracontane (C40)	20.760	241303	3.099 ug/ml

(f)=RT Delta > 1/2 Window

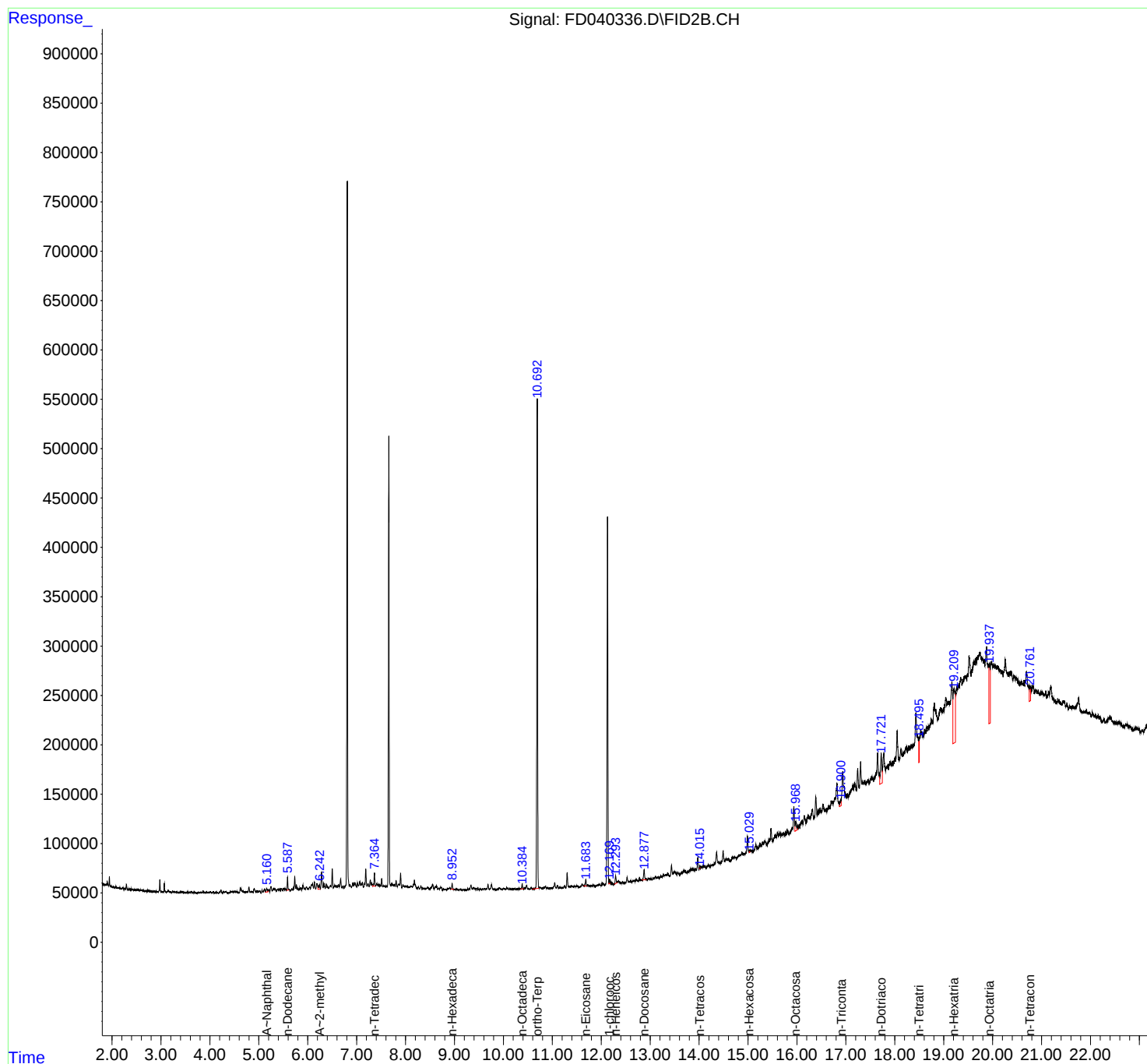
(m)=manual int.

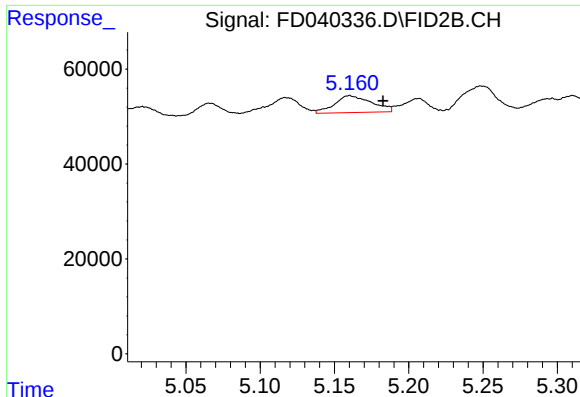
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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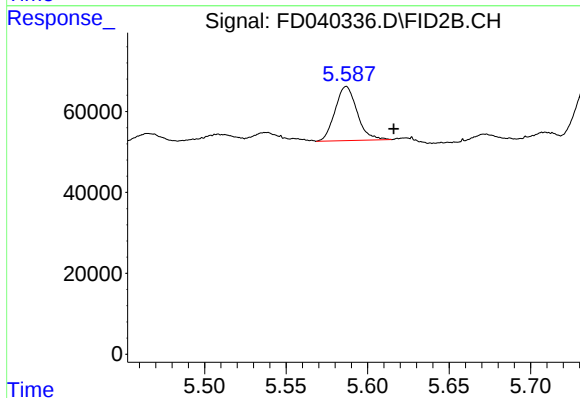




#3 A~Naphthalene (C11.7)

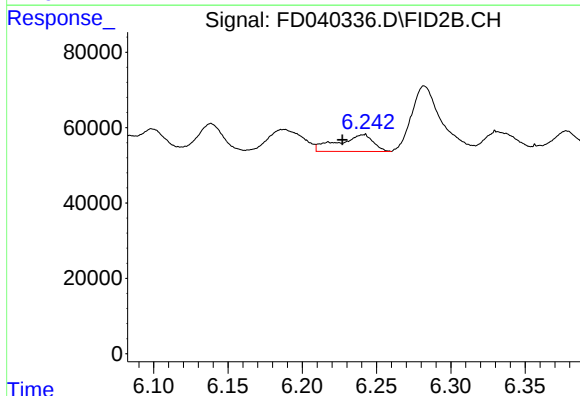
R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 61990
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



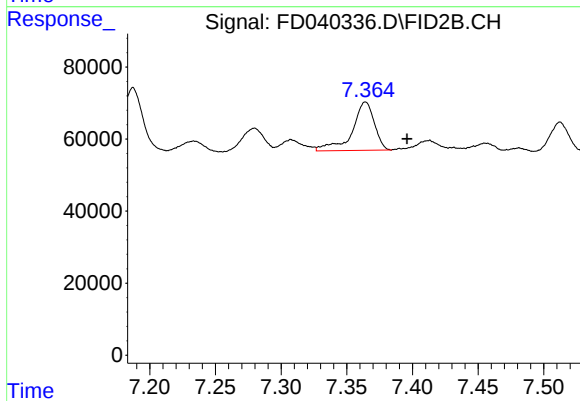
#4 n-Dodecane (C12)

R.T.: 5.587 min
Delta R.T.: -0.029 min
Response: 125983
Conc: 0.95 ug/ml



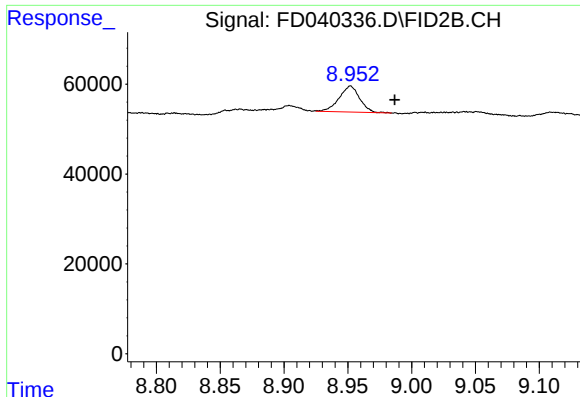
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 73637
Conc: 0.50 ug/ml



#6 n-Tetradecane (C14)

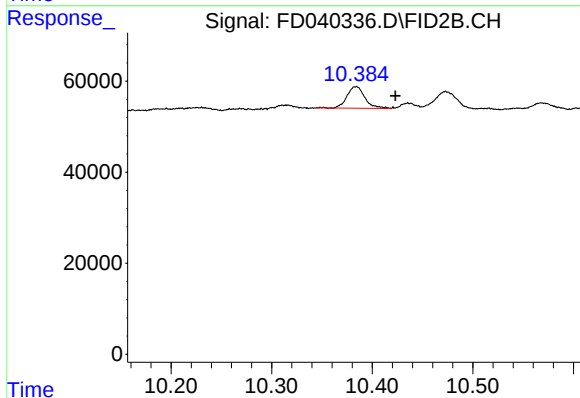
R.T.: 7.364 min
Delta R.T.: -0.032 min
Response: 158237
Conc: 1.14 ug/ml



#7 n-Hexadecane (C16)

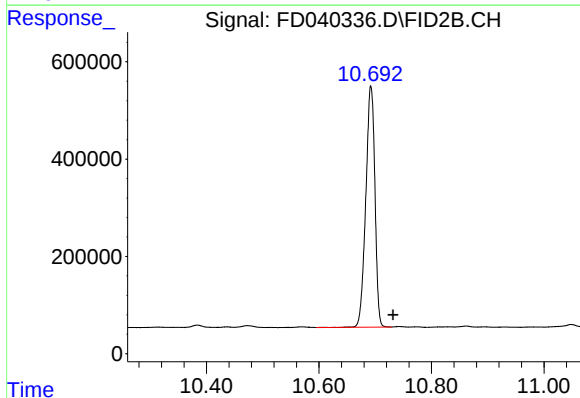
R.T.: 8.952 min
Delta R.T.: -0.035 min
Response: 64854
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



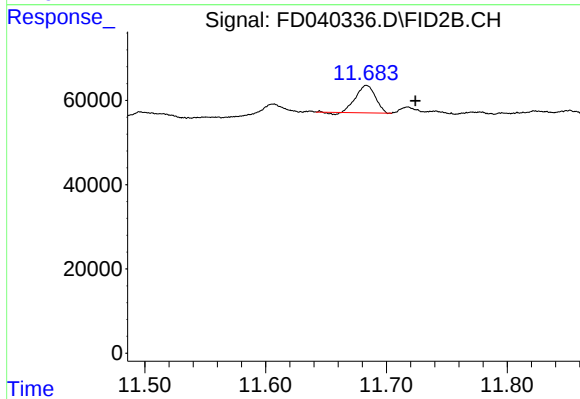
#8 n-Octadecane (C18)

R.T.: 10.384 min
Delta R.T.: -0.039 min
Response: 58149
Conc: 0.41 ug/ml



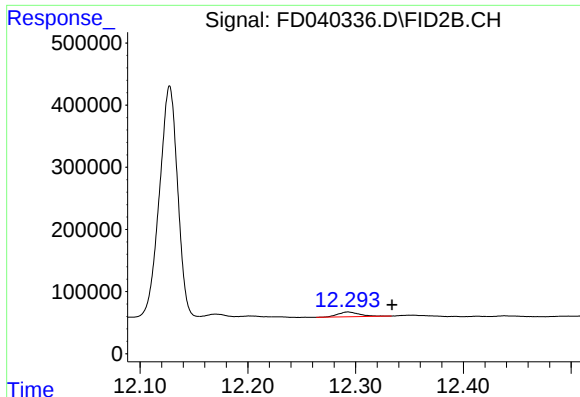
#9 ortho-Terphenyl (SURR)

R.T.: 10.692 min
Delta R.T.: -0.039 min
Response: 5573376
Conc: 35.78 ug/ml



#10 n-Eicosane (C20)

R.T.: 11.684 min
Delta R.T.: -0.040 min
Response: 72153
Conc: 0.52 ug/ml



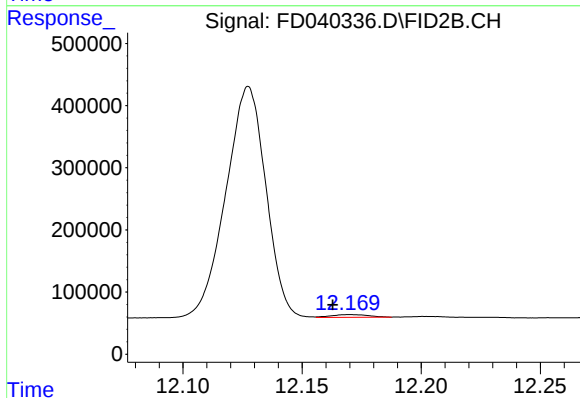
#11 n-Heneicosane (C21)

R.T.: 12.293 min
Delta R.T.: -0.041 min
Response: 107975
Conc: 0.76 ug/ml

Instrument :

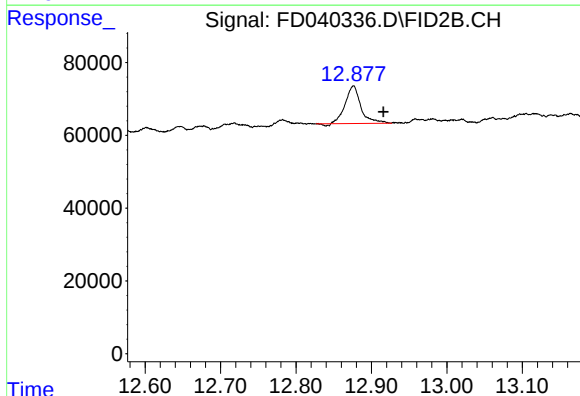
FID_D

ClientSampleId :



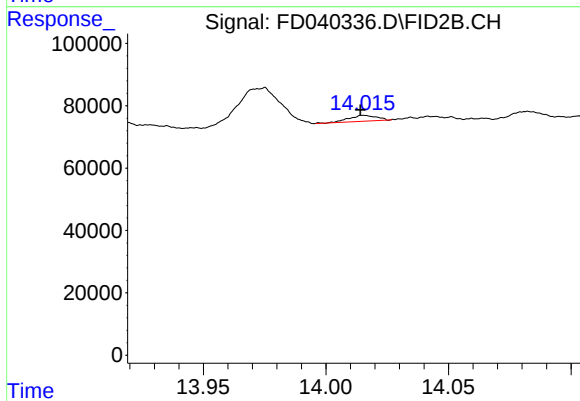
#12 1-chlorooctadecane (SURR)

R.T.: 12.170 min
Delta R.T.: 0.007 min
Response: 46744
Conc: 0.39 ug/ml



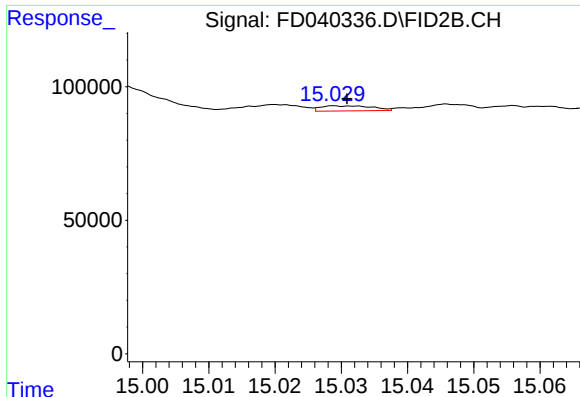
#13 n-Docosane (C22)

R.T.: 12.876 min
Delta R.T.: -0.039 min
Response: 147420
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

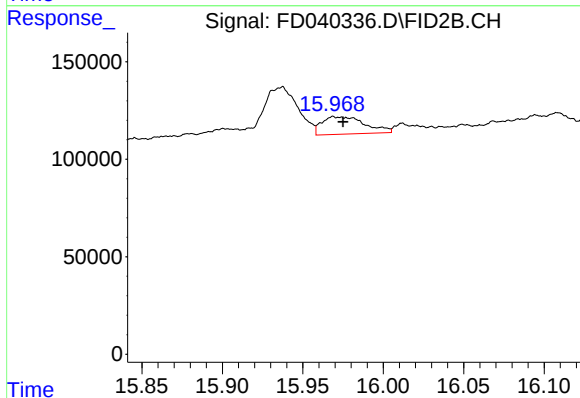
R.T.: 14.016 min
Delta R.T.: 0.002 min
Response: 14679
Conc: 0.10 ug/ml



#15 n-Hexacosane (C26)

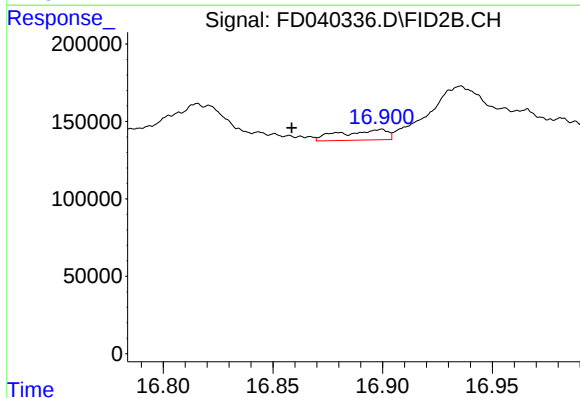
R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 10144
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



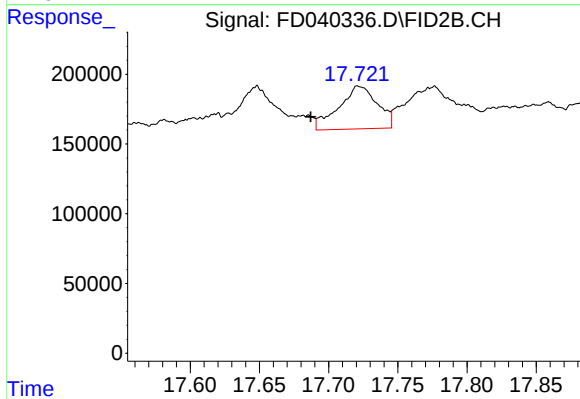
#16 n-Octacosane (C28)

R.T.: 15.969 min
Delta R.T.: -0.006 min
Response: 167276
Conc: 1.23 ug/ml



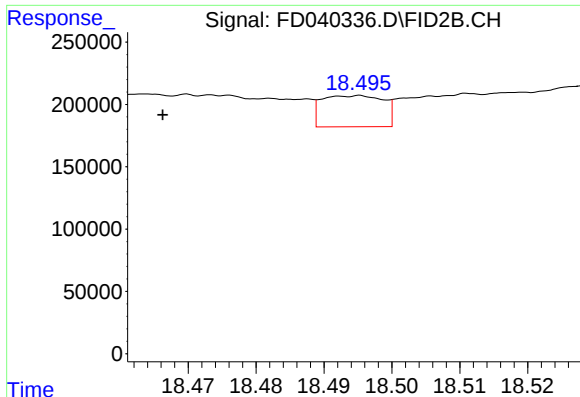
#17 n-Tricontane (C30)

R.T.: 16.899 min
Delta R.T.: 0.040 min
Response: 97809
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

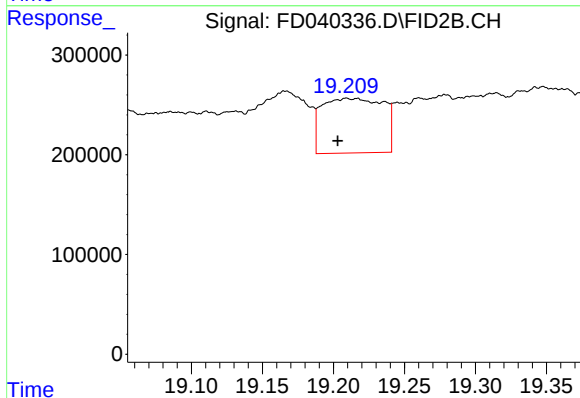
R.T.: 17.721 min
Delta R.T.: 0.034 min
Response: 596101
Conc: 4.61 ug/ml



#19 n-Tetratriacontane (C34)

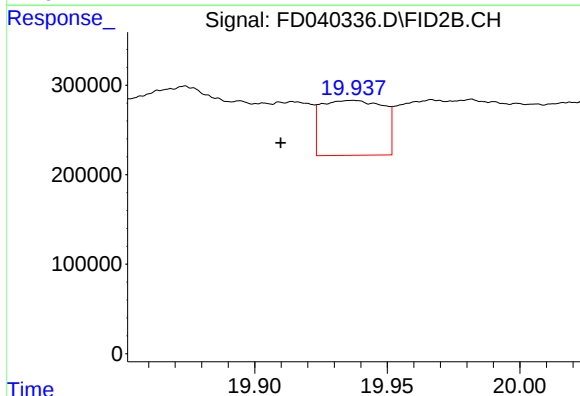
R.T.: 18.495 min
Delta R.T.: 0.028 min
Response: 158174
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



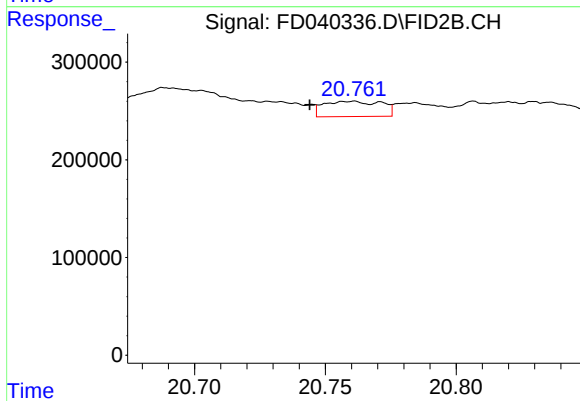
#20 n-Hexatriacontane (C36)

R.T.: 19.209 min
Delta R.T.: 0.006 min
Response: 1644912
Conc: 15.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.937 min
Delta R.T.: 0.027 min
Response: 1002014
Conc: 10.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.760 min
Delta R.T.: 0.016 min
Response: 241303
Conc: 3.10 ug/ml