

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037692.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 20:32
 Operator : DD\AJ
 Sample : M2580-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:46:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.462	5328391	45.438 ug/ml
Spiked Amount 50.000		Recovery =	90.88%
12) S 1-chlorooctadecane (S...	12.895	5170639	56.903 ug/ml
Spiked Amount 50.000		Recovery =	113.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.892	3147648	27.643 ug/ml
4) T n-Dodecane (C12)	6.325	240650	2.328 ug/ml
5) T A~2-methylnaphthalene...	6.944	1192782	10.303 ug/ml
6) T n-Tetradecane (C14)	8.115	313240	3.005 ug/ml
7) T n-Hexadecane (C16)	9.714	1086863	10.533 ug/ml
8) T n-Octadecane (C18)	11.146	425828	3.941 ug/ml
10) T n-Eicosane (C20)	12.453	1034963	9.496 ug/ml
11) T n-Heneicosane (C21)	13.068	691049	6.348 ug/ml
13) T n-Docosane (C22)	13.647	761551	7.010 ug/ml
14) T n-Tetracosane (C24)	14.722	3817004	35.227 ug/ml
15) T n-Hexacosane (C26)	15.762	398873	3.745 ug/ml
16) T n-Octacosane (C28)	16.708	1034819	9.767 ug/ml
17) T n-Tricontane (C30)	17.591	510828	4.852 ug/ml
18) T n-Dotriacontane (C32)	18.419	338005	3.245 ug/ml
19) T n-Tetratriacontane (C34)	19.201	739581	7.276 ug/ml
20) T n-Hexatriacontane (C36)	19.933	111798	1.146 ug/ml
21) T n-Octatriacontane (C38)	20.645	274236	2.983 ug/ml
22) T n-Tetracontane (C40)	21.456	106308	1.104 ug/ml

(f)=RT Delta > 1/2 Window

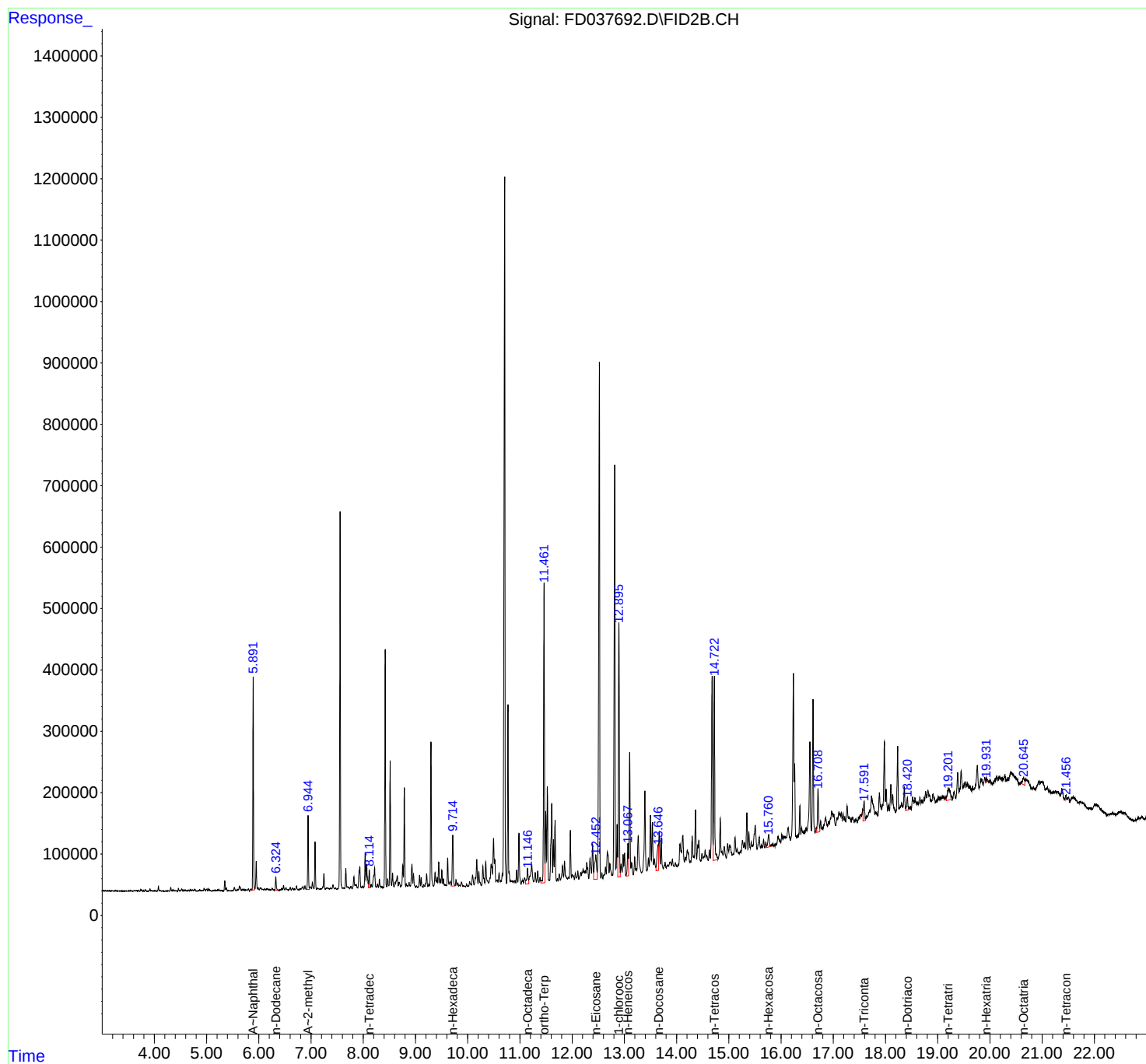
(m)=manual int.

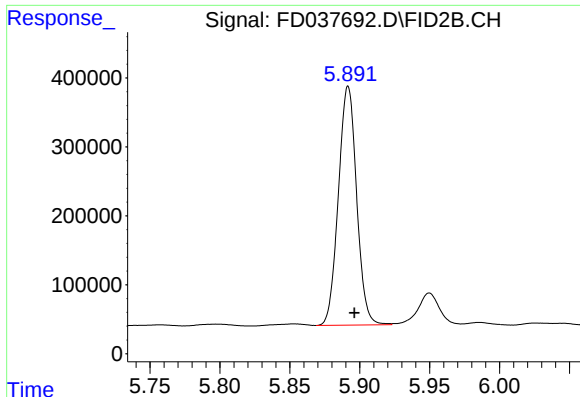
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
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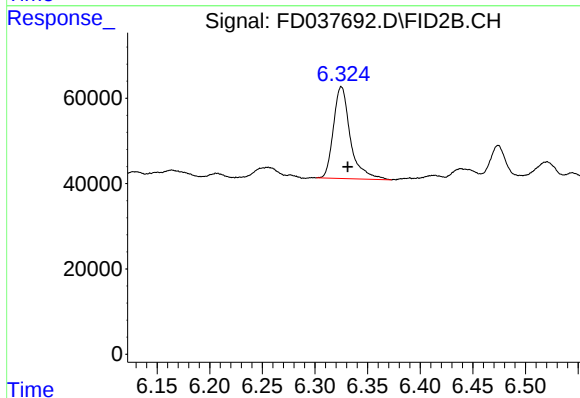




#3 A~Naphthalene (C11.7)

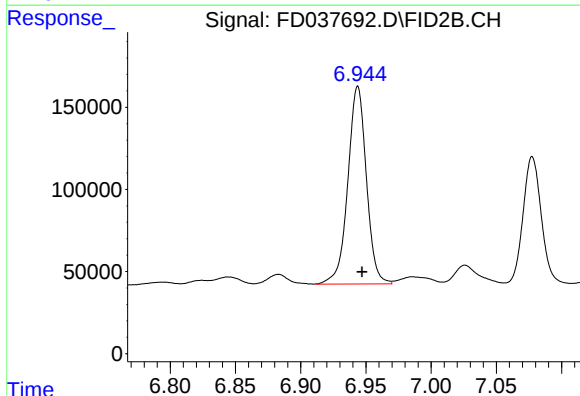
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 3147648
Conc: 27.64 ug/ml

Instrument :
FID_D
ClientSampleId :



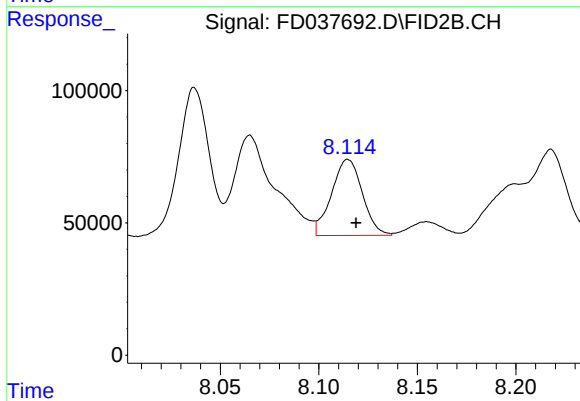
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 240650
Conc: 2.33 ug/ml



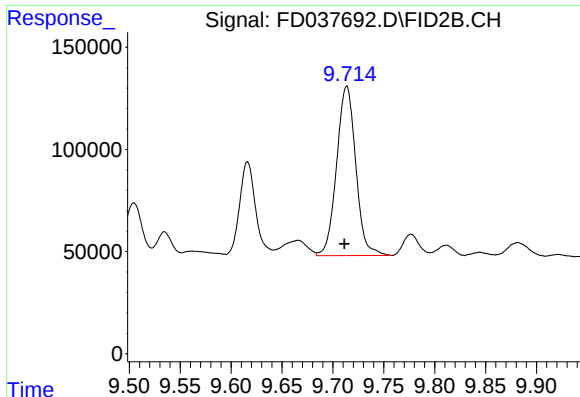
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 1192782
Conc: 10.30 ug/ml



#6 n-Tetradecane (C14)

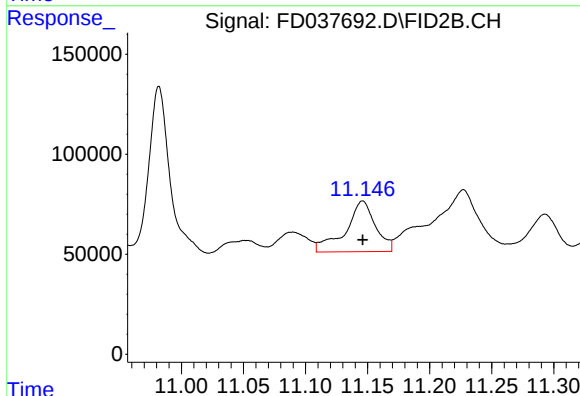
R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 313240
Conc: 3.01 ug/ml



#7 n-Hexadecane (C16)

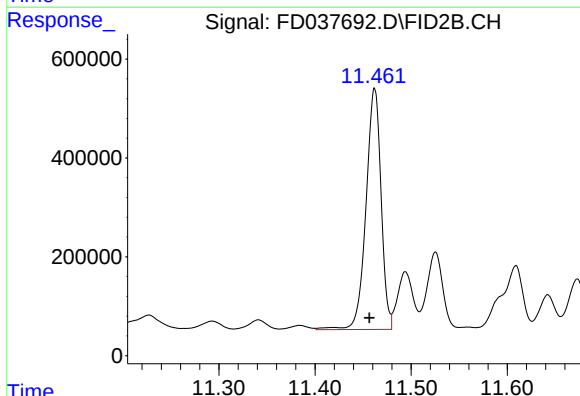
R.T.: 9.714 min
Delta R.T.: 0.002 min
Response: 1086863
Conc: 10.53 ug/ml

Instrument :
FID_D
ClientSampleId :



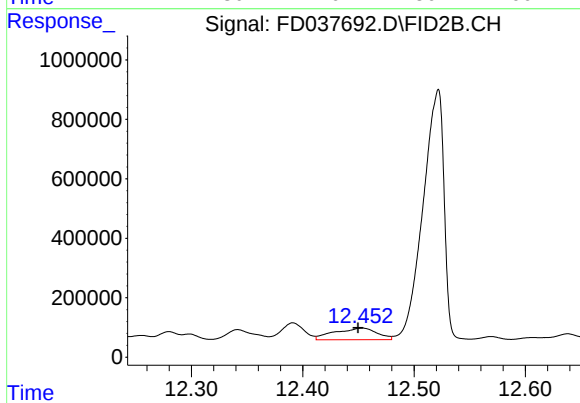
#8 n-Octadecane (C18)

R.T.: 11.146 min
Delta R.T.: 0.000 min
Response: 425828
Conc: 3.94 ug/ml



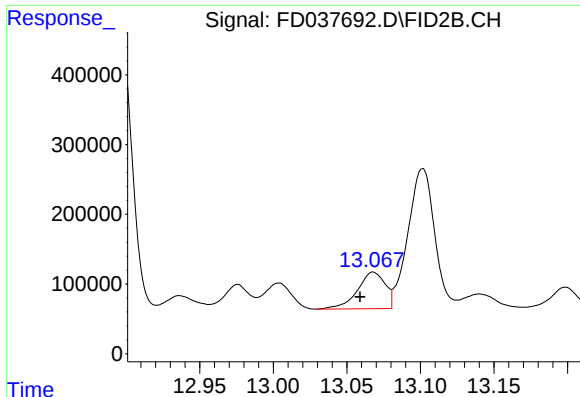
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 5328391
Conc: 45.44 ug/ml



#10 n-Eicosane (C20)

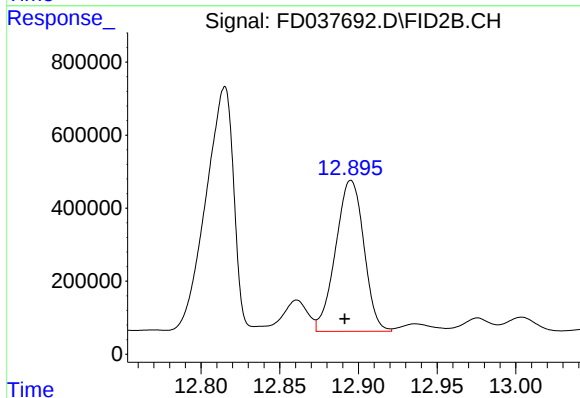
R.T.: 12.453 min
Delta R.T.: 0.003 min
Response: 1034963
Conc: 9.50 ug/ml



#11 n-Heneicosane (C21)

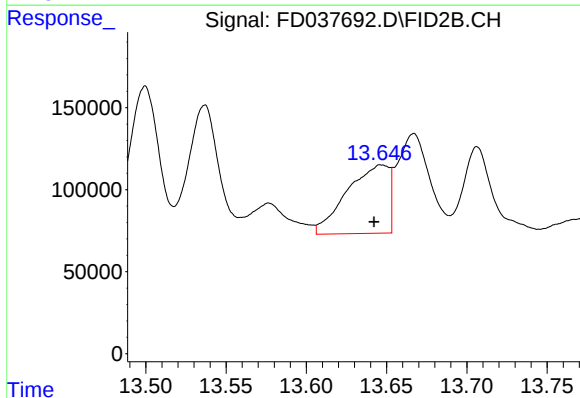
R.T.: 13.068 min
Delta R.T.: 0.009 min
Response: 691049
Conc: 6.35 ug/ml

Instrument :
FID_D
ClientSampleId :



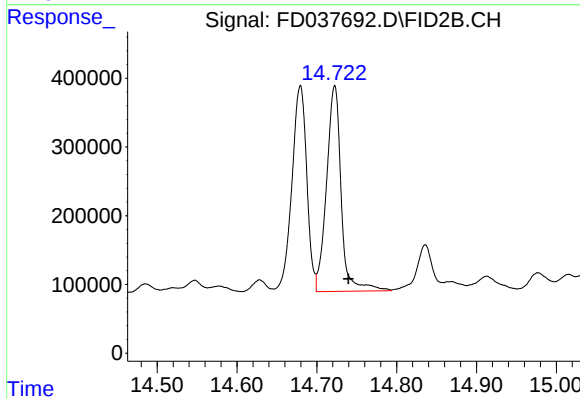
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: 0.004 min
Response: 5170639
Conc: 56.90 ug/ml



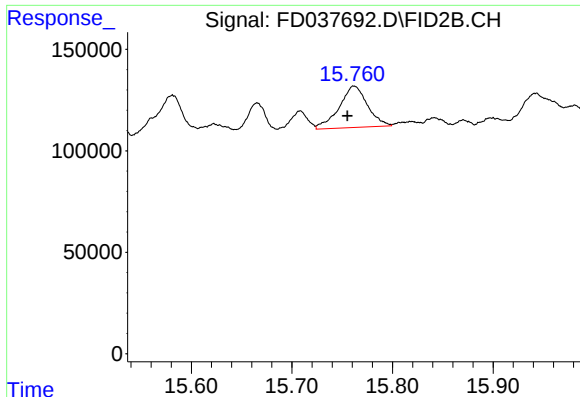
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: 0.004 min
Response: 761551
Conc: 7.01 ug/ml



#14 n-Tetracosane (C24)

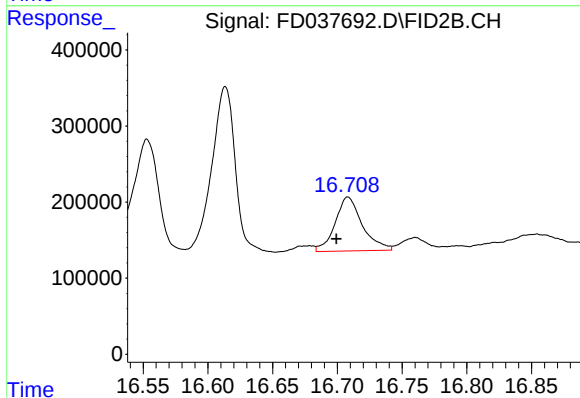
R.T.: 14.722 min
Delta R.T.: -0.017 min
Response: 3817004
Conc: 35.23 ug/ml



#15 n-Hexacosane (C26)

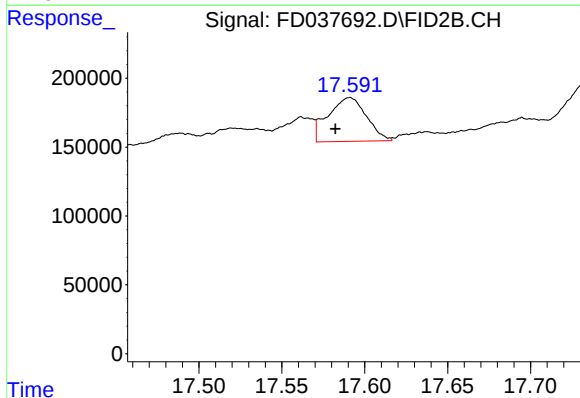
R.T.: 15.762 min
Delta R.T.: 0.006 min
Response: 398873
Conc: 3.74 ug/ml

Instrument :
FID_D
ClientSampleId :



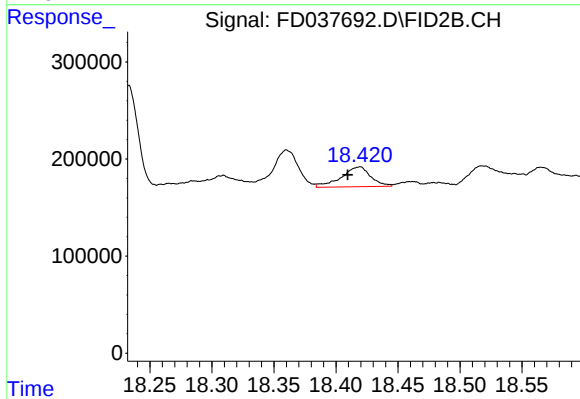
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: 0.009 min
Response: 1034819
Conc: 9.77 ug/ml



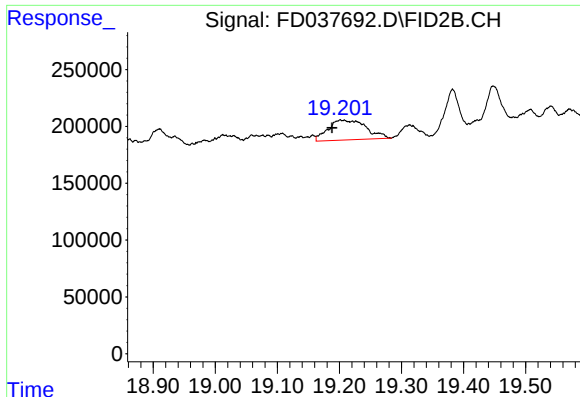
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: 0.009 min
Response: 510828
Conc: 4.85 ug/ml



#18 n-Dotriacontane (C32)

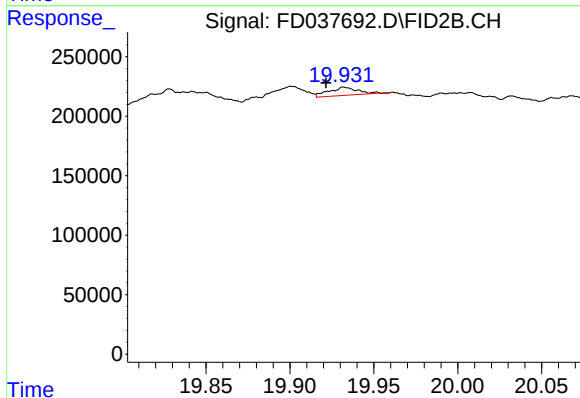
R.T.: 18.419 min
Delta R.T.: 0.010 min
Response: 338005
Conc: 3.24 ug/ml



#19 n-Tetratriacontane (C34)

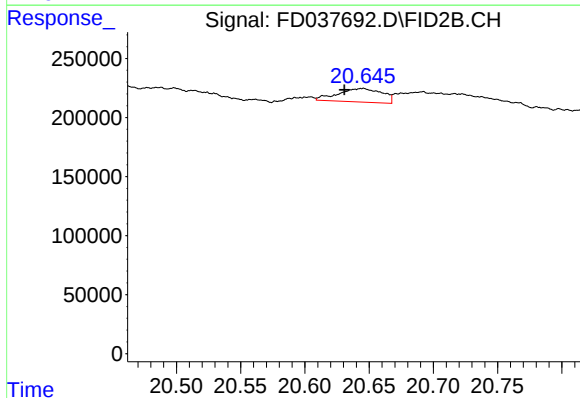
R.T.: 19.201 min
Delta R.T.: 0.013 min
Response: 739581
Conc: 7.28 ug/ml

Instrument :
FID_D
ClientSampleId :



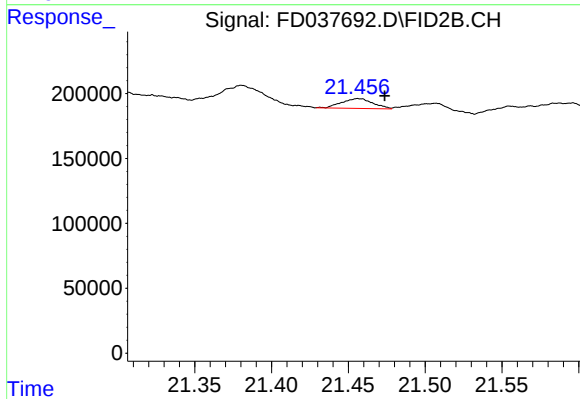
#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: 0.011 min
Response: 111798
Conc: 1.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: 0.014 min
Response: 274236
Conc: 2.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: -0.017 min
Response: 106308
Conc: 1.10 ug/ml