

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040579.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 21:03
 Operator : AJ\MA
 Sample : N1107-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:21:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.625	5165869	33.504 ug/ml
Spiked Amount 50.000		Recovery =	67.01%
12) S 1-chlorooctadecane (S...	12.063	3901872	33.149 ug/ml
Spiked Amount 50.000		Recovery =	66.30%
Target Compounds			
2) T n-Decane (C10)	3.564	17758	0.138 ug/ml
3) T A~Naphthalene (C11.7)	5.158f	59989	0.422 ug/ml
6) T n-Tetradecane (C14)	7.303	46626	0.360 ug/ml
7) T n-Hexadecane (C16)	8.890	90341	0.693 ug/ml
8) T n-Octadecane (C18)	10.322	109400	0.807 ug/ml
10) T n-Eicosane (C20)	11.621	117969	0.867 ug/ml
11) T n-Heneicosane (C21)	12.232	136628	0.987 ug/ml
13) T n-Docosane (C22)	12.807	184350	1.337 ug/ml
14) T n-Tetracosane (C24)	13.910	90810	0.649 ug/ml
15) T n-Hexacosane (C26)	14.923	102934	0.747 ug/ml
16) T n-Octacosane (C28)	15.870	199502	1.470 ug/ml
17) T n-Tricontane (C30)	16.756	165007	1.266 ug/ml
18) T n-Dotriacontane (C32)	17.580	222426	1.861 ug/ml
19) T n-Tetratriacontane (C34)	18.363	313684	2.979 ug/ml
20) T n-Hexatriacontane (C36)	19.099	48022	0.474 ug/ml
21) T n-Octatriacontane (C38)	19.798	61680	0.690 ug/ml
22) T n-Tetracontane (C40)	20.597	99364	1.162 ug/ml

(f)=RT Delta > 1/2 Window

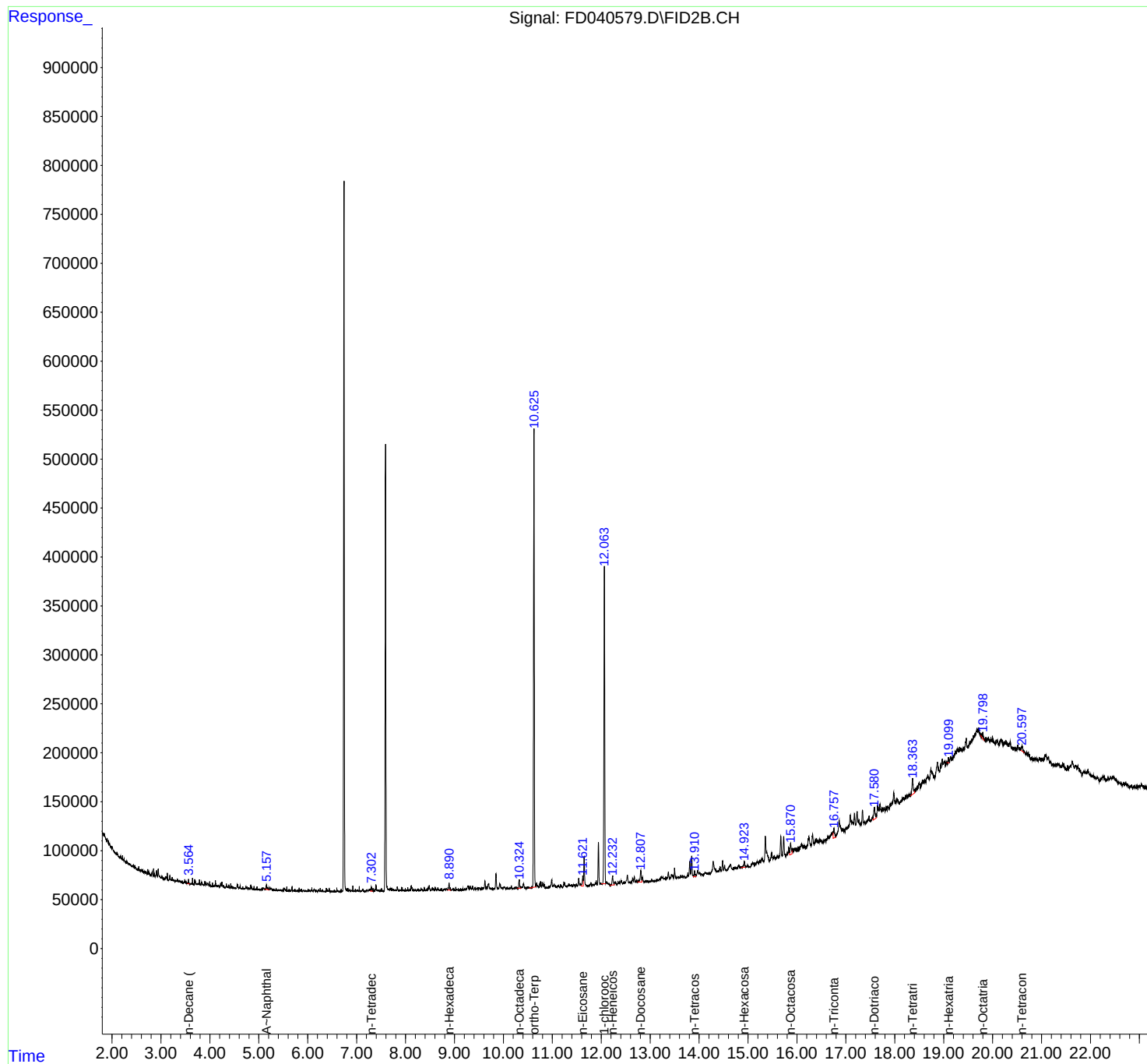
(m)=manual int.

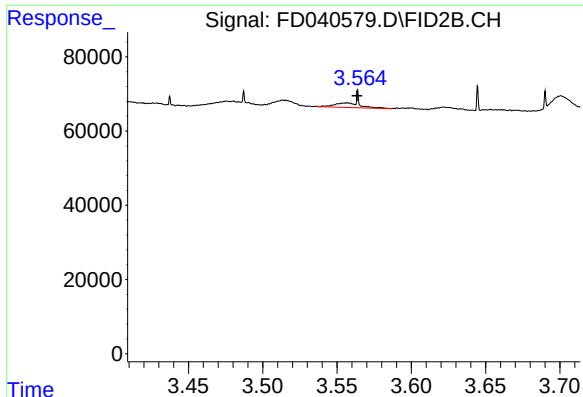
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
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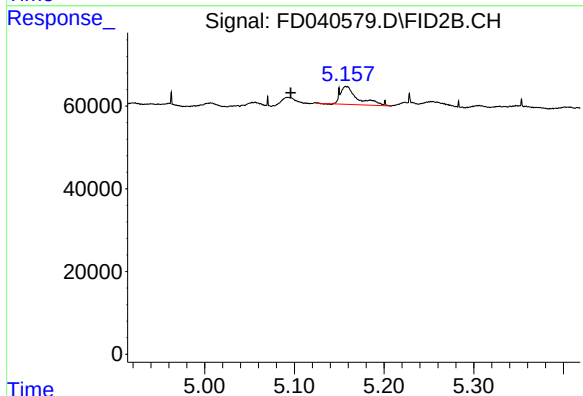




#2 n-Decane (C10)

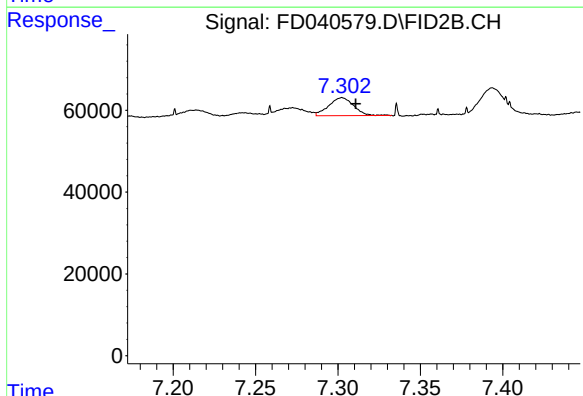
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 17758
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



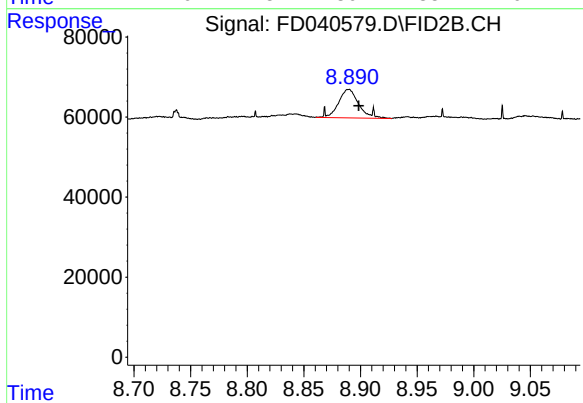
#3 A~Naphthalene (C11.7)

R.T.: 5.158 min
Delta R.T.: 0.062 min
Response: 59989
Conc: 0.42 ug/ml



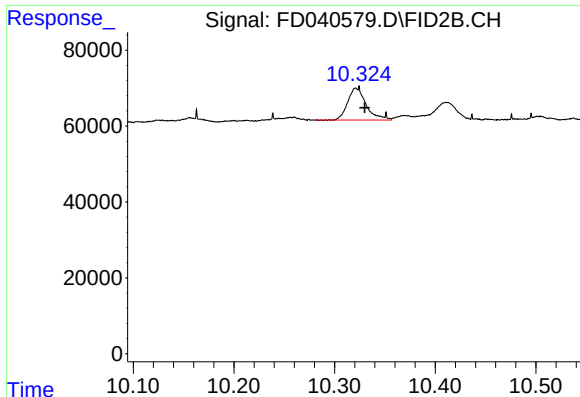
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 46626
Conc: 0.36 ug/ml



#7 n-Hexadecane (C16)

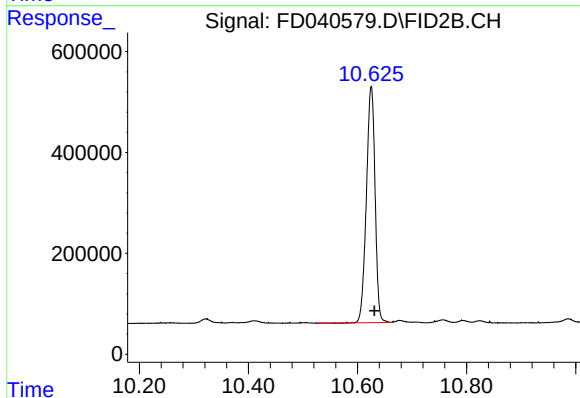
R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 90341
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

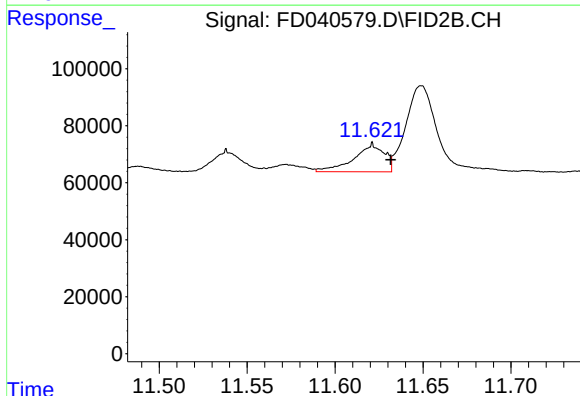
R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 109400
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :



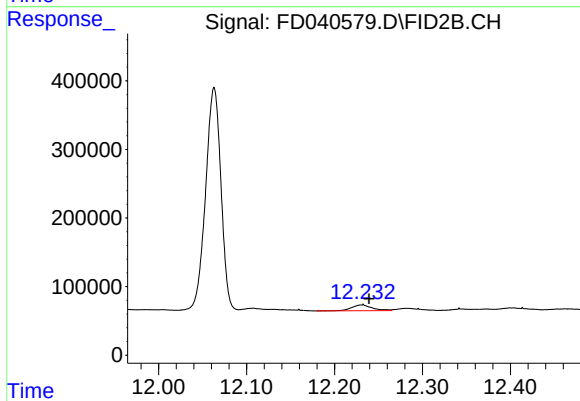
#9 ortho-Terphenyl (SURR)

R.T.: 10.625 min
Delta R.T.: -0.006 min
Response: 5165869
Conc: 33.50 ug/ml



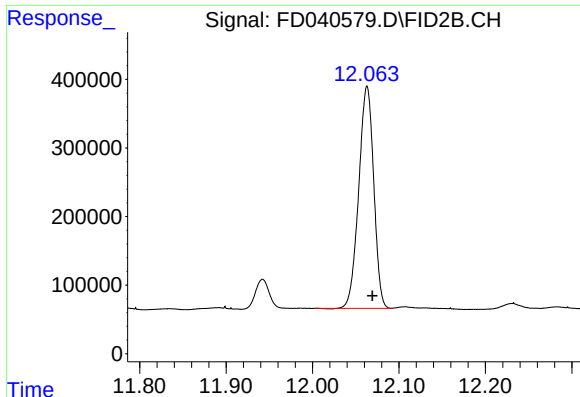
#10 n-Eicosane (C20)

R.T.: 11.621 min
Delta R.T.: -0.010 min
Response: 117969
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

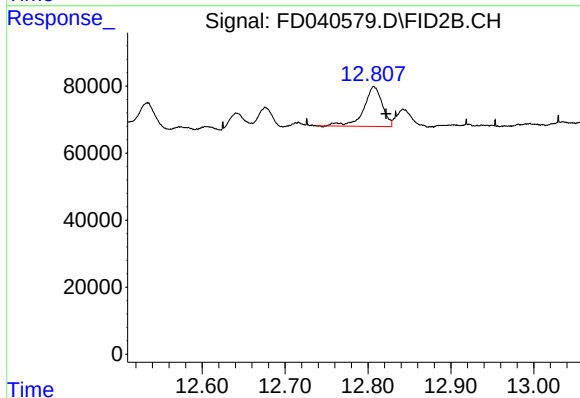
R.T.: 12.232 min
Delta R.T.: -0.008 min
Response: 136628
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

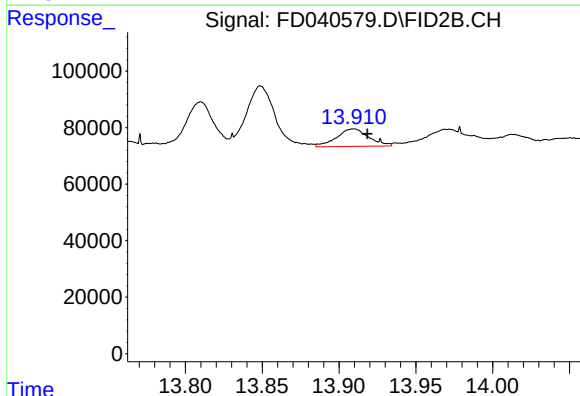
R.T.: 12.063 min
Delta R.T.: -0.006 min
Response: 3901872
Conc: 33.15 ug/ml

Instrument :
FID_D
ClientSampleId :



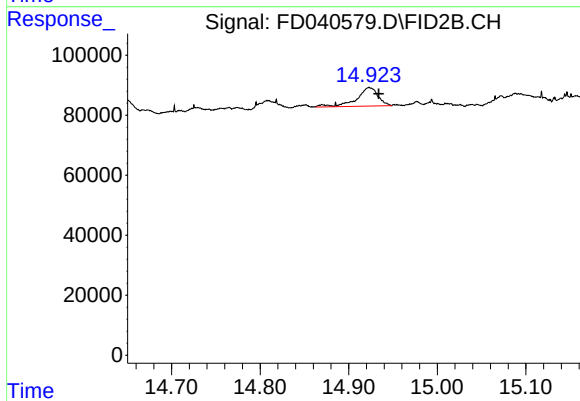
#13 n-Docosane (C22)

R.T.: 12.807 min
Delta R.T.: -0.015 min
Response: 184350
Conc: 1.34 ug/ml



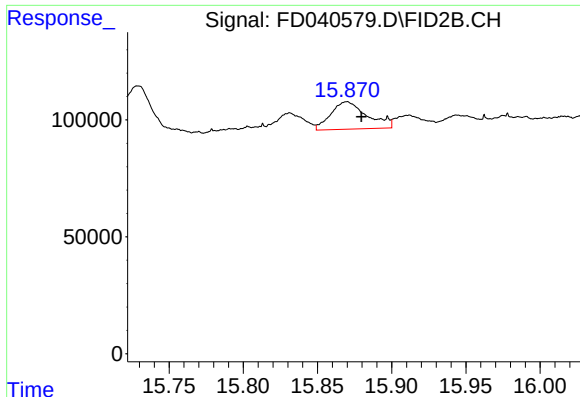
#14 n-Tetracosane (C24)

R.T.: 13.910 min
Delta R.T.: -0.009 min
Response: 90810
Conc: 0.65 ug/ml



#15 n-Hexacosane (C26)

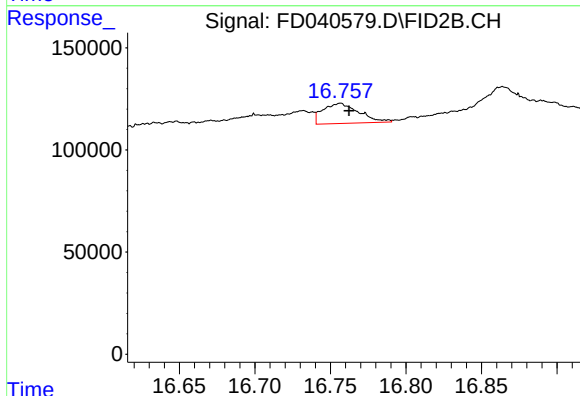
R.T.: 14.923 min
Delta R.T.: -0.011 min
Response: 102934
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

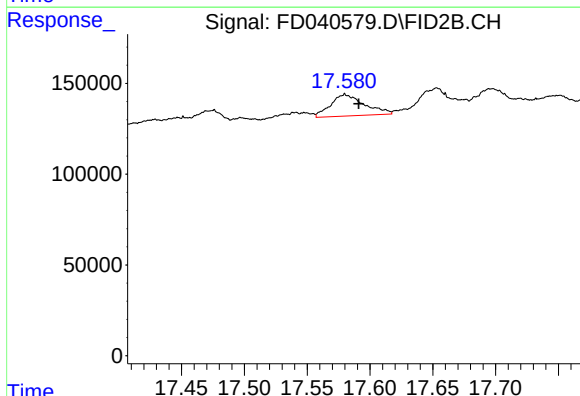
R.T.: 15.870 min
Delta R.T.: -0.010 min
Response: 199502
Conc: 1.47 ug/ml

Instrument :
FID_D
ClientSampleId :



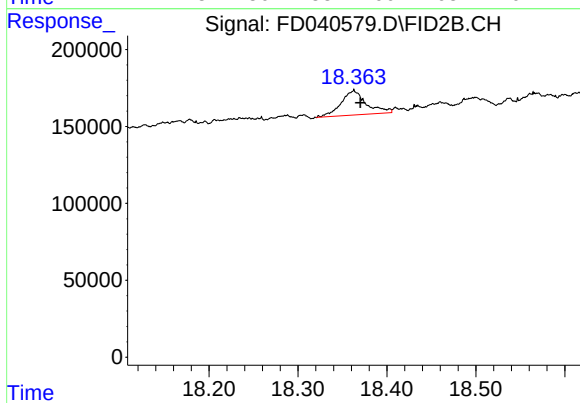
#17 n-Tricontane (C30)

R.T.: 16.756 min
Delta R.T.: -0.006 min
Response: 165007
Conc: 1.27 ug/ml



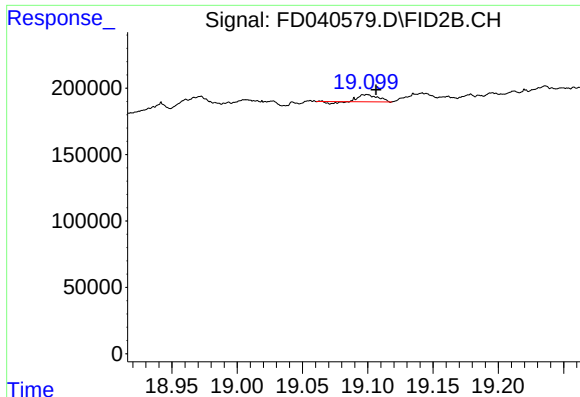
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.011 min
Response: 222426
Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

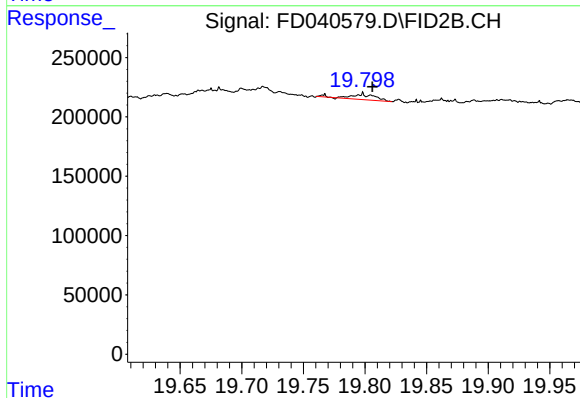
R.T.: 18.363 min
Delta R.T.: -0.007 min
Response: 313684
Conc: 2.98 ug/ml



#20 n-Hexatriacontane (C36)

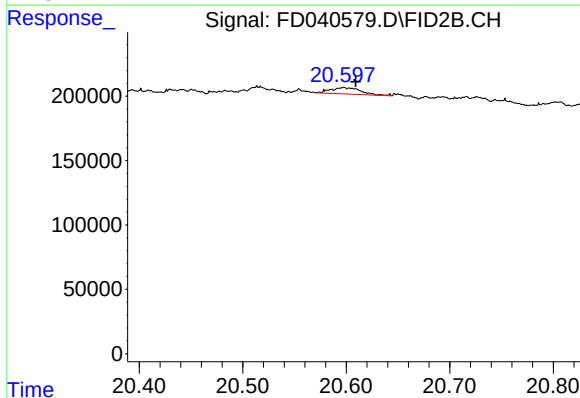
R.T.: 19.099 min
Delta R.T.: -0.007 min
Response: 48022
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.798 min
Delta R.T.: -0.008 min
Response: 61680
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.597 min
Delta R.T.: -0.012 min
Response: 99364
Conc: 1.16 ug/ml