

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F092518AL\
 Data File : FC036494.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 00:24
 Operator : AJ\SJ
 Sample : J4774-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 04:40:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.395	2870532	23.609 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
12) S 1-chlorooctadecane (S...	12.835	2670083	28.357 ug/ml
Spiked Amount 50.000		Recovery =	56.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.030	499805	5.110 ug/ml
7) T n-Hexadecane (C16)	9.655	172390	1.677 ug/ml
8) T n-Octadecane (C18)	11.090	204091	1.879 ug/ml
10) T n-Eicosane (C20)	12.393	255709	2.312 ug/ml
11) T n-Heneicosane (C21)	13.004	308761	2.809 ug/ml
13) T n-Docosane (C22)	13.590	336922	3.086 ug/ml
14) T n-Tetracosane (C24)	14.642	1001594	9.174 ug/ml
15) T n-Hexacosane (C26)	15.705	267820	2.479 ug/ml
16) T n-Octacosane (C28)	16.653	629692	5.707 ug/ml
17) T n-Tricontane (C30)	17.531	531779	4.570 ug/ml
18) T n-Dotriacontane (C32)	18.367	511383	4.385 ug/ml
19) T n-Tetratriacontane (C34)	19.156	817759	7.298 ug/ml
20) T n-Hexatriacontane (C36)	19.889	596267	5.632 ug/ml
21) T n-Octatriacontane (C38)	20.601	394081	3.728 ug/ml
22) T n-Tetracontane (C40)	21.442	648846	6.043 ug/ml

(f)=RT Delta > 1/2 Window

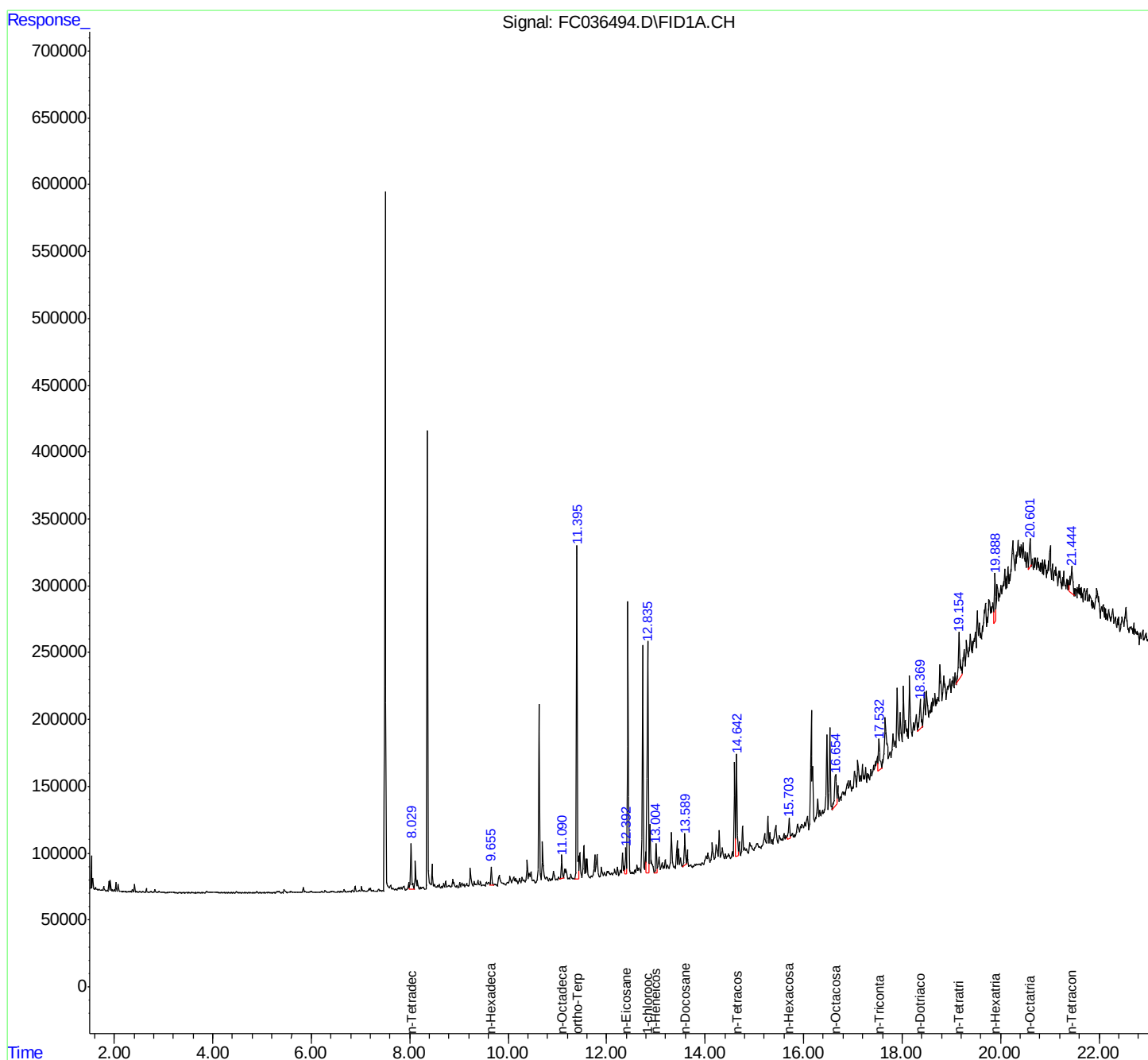
(m)=manual int.

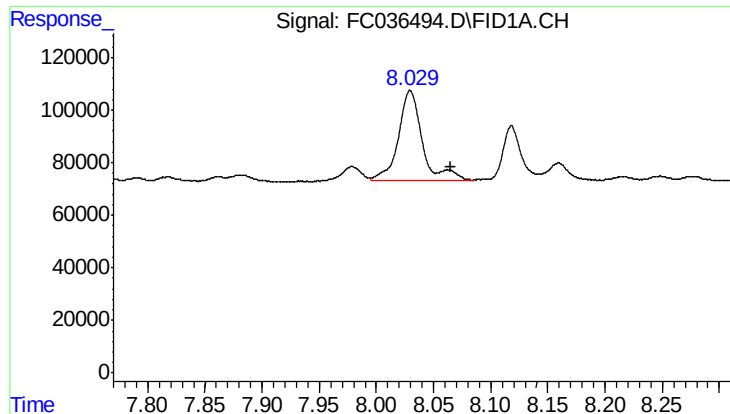
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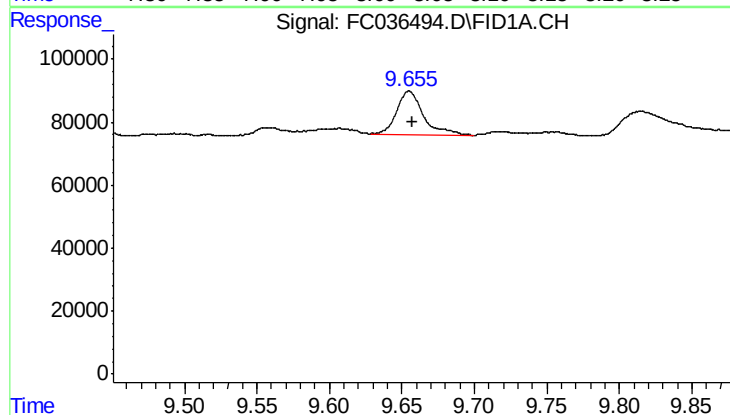




#6 n-Tetradecane (C14)

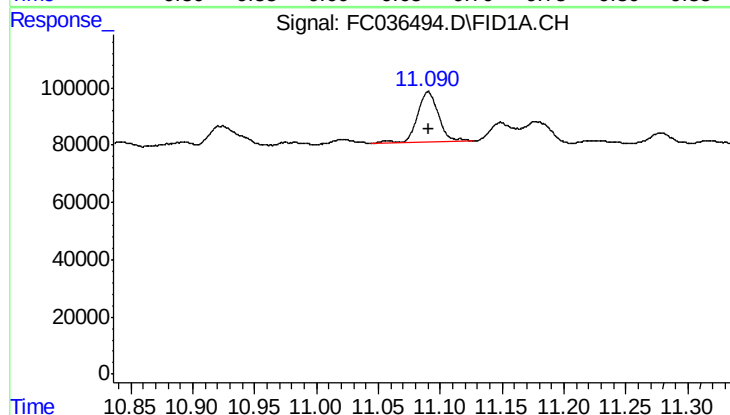
R.T.: 8.030 min
Delta R.T.: -0.035 min
Response: 499805
Conc: 5.11 ug/ml

Instrument :
FID_C
ClientSampleId :



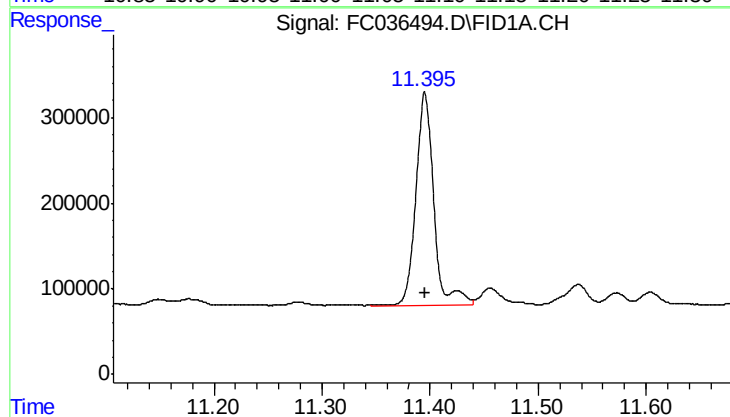
#7 n-Hexadecane (C16)

R.T.: 9.655 min
Delta R.T.: -0.002 min
Response: 172390
Conc: 1.68 ug/ml



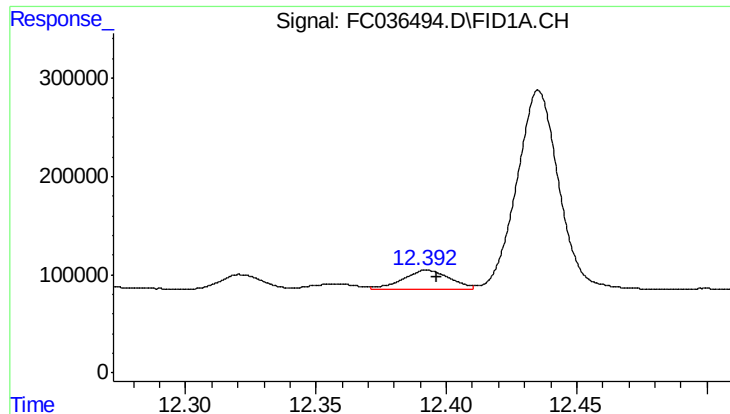
#8 n-Octadecane (C18)

R.T.: 11.090 min
Delta R.T.: -0.001 min
Response: 204091
Conc: 1.88 ug/ml



#9 ortho-Terphenyl (SURR)

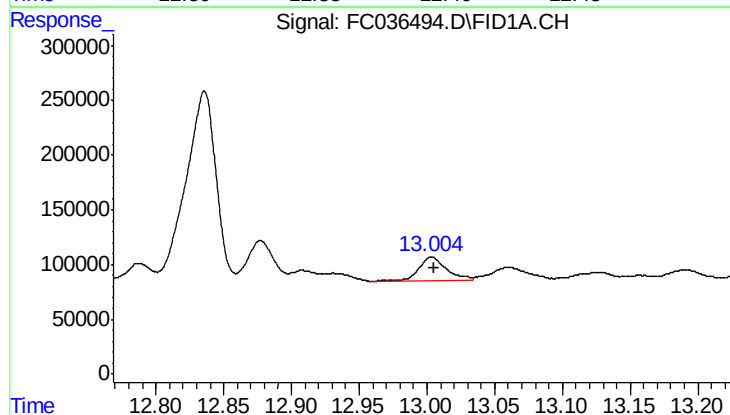
R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 2870532
Conc: 23.61 ug/ml



#10 n-Eicosane (C20)

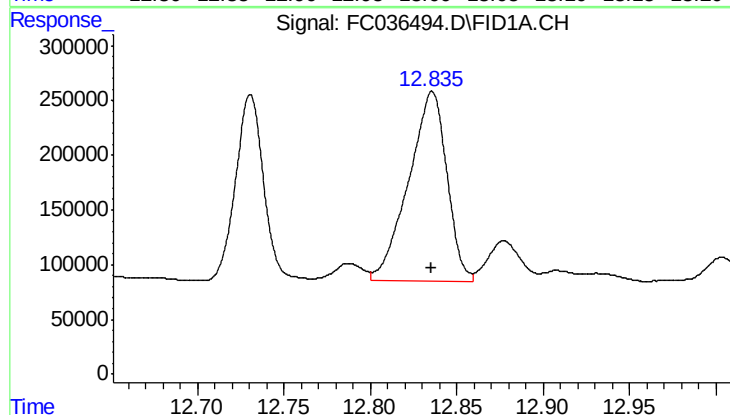
R.T.: 12.393 min
Delta R.T.: -0.003 min
Response: 255709
Conc: 2.31 ug/ml

Instrument :
FID_C
ClientSampleId :



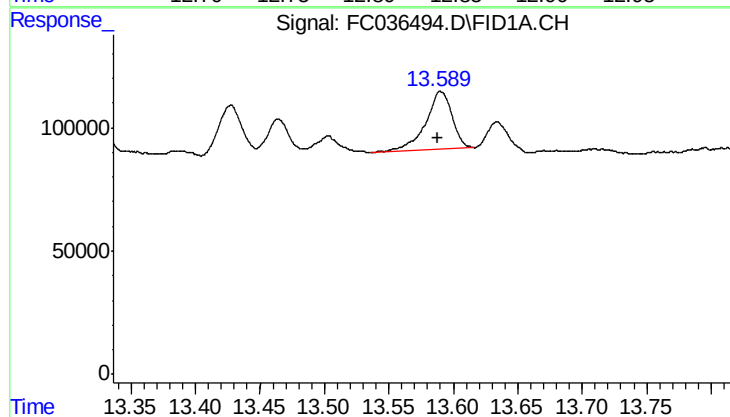
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 308761
Conc: 2.81 ug/ml



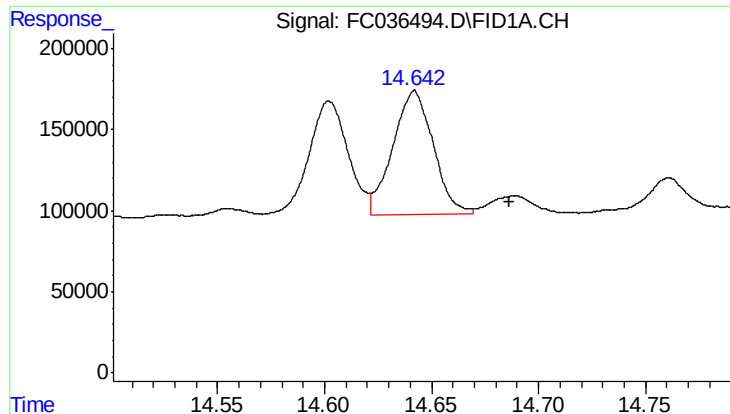
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 2670083
Conc: 28.36 ug/ml



#13 n-Docosane (C22)

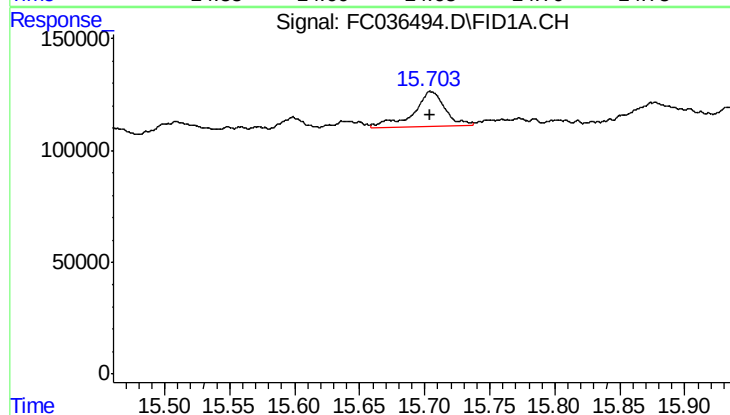
R.T.: 13.590 min
Delta R.T.: 0.002 min
Response: 336922
Conc: 3.09 ug/ml



#14 n-Tetracosane (C24)

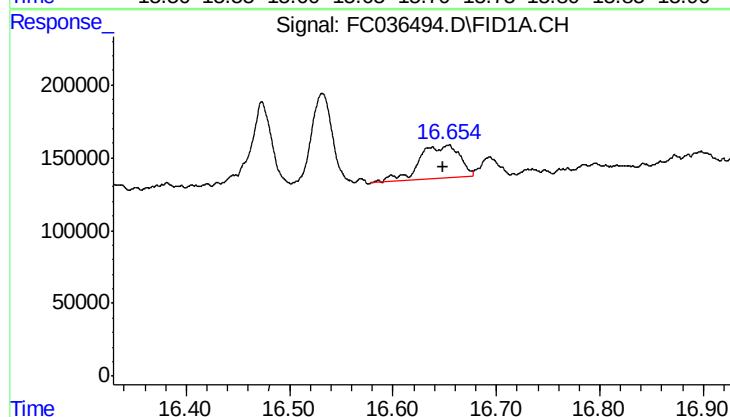
R.T.: 14.642 min
Delta R.T.: -0.045 min
Response: 1001594
Conc: 9.17 ug/ml

Instrument :
FID_C
ClientSampleId :



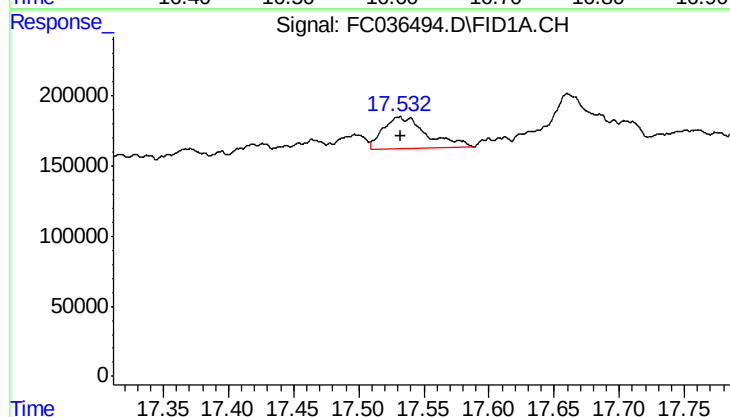
#15 n-Hexacosane (C26)

R.T.: 15.705 min
Delta R.T.: 0.000 min
Response: 267820
Conc: 2.48 ug/ml



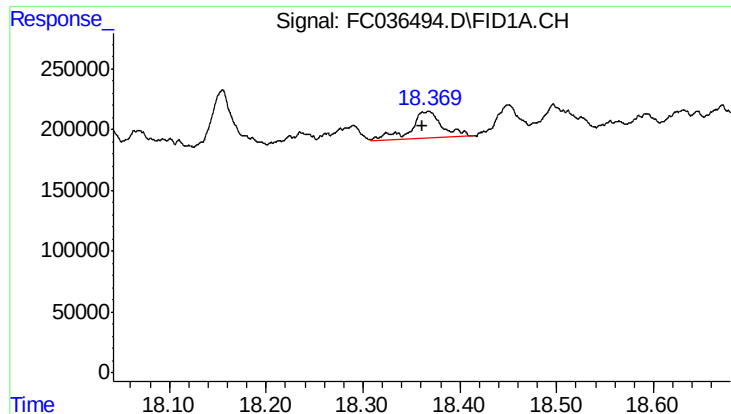
#16 n-Octacosane (C28)

R.T.: 16.653 min
Delta R.T.: 0.005 min
Response: 629692
Conc: 5.71 ug/ml



#17 n-Tricontane (C30)

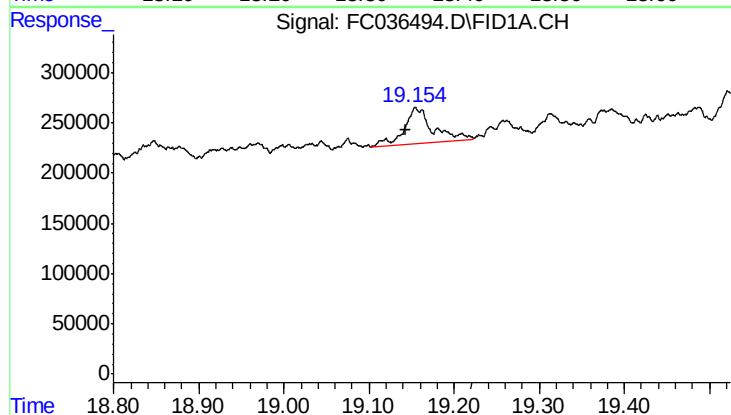
R.T.: 17.531 min
Delta R.T.: -0.001 min
Response: 531779
Conc: 4.57 ug/ml



#18 n-Dotriacontane (C32)

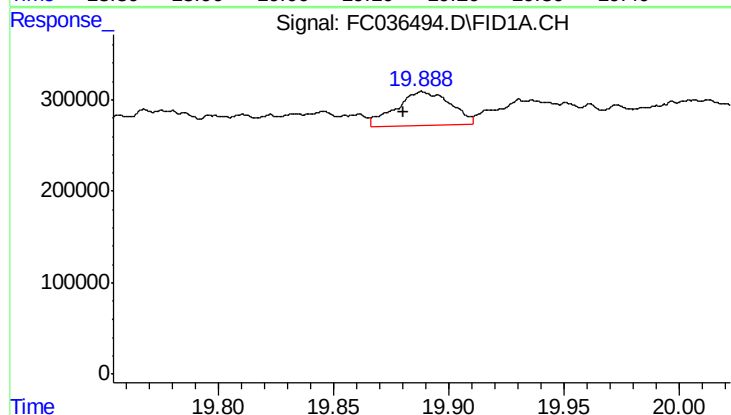
R.T.: 18.367 min
Delta R.T.: 0.005 min
Response: 511383
Conc: 4.39 ug/ml

Instrument :
FID_C
ClientSampleId :



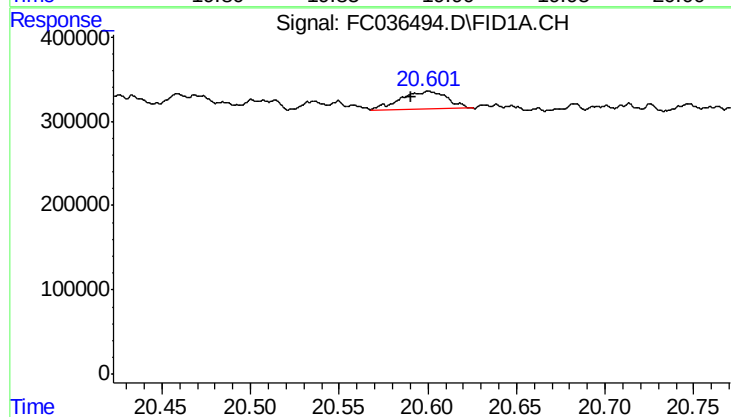
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: 0.012 min
Response: 817759
Conc: 7.30 ug/ml



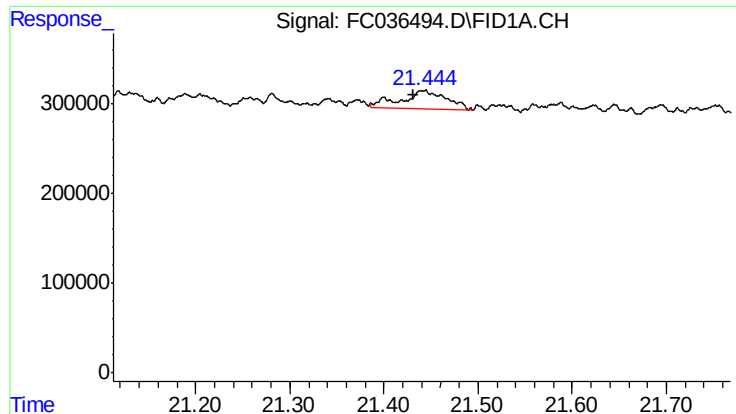
#20 n-Hexatriacontane (C36)

R.T.: 19.889 min
Delta R.T.: 0.009 min
Response: 596267
Conc: 5.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: 0.011 min
Response: 394081
Conc: 3.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.442 min
Delta R.T.: 0.011 min
Response: 648846
Conc: 6.04 ug/ml

Instrument :
FID_C
ClientSampleId :