

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038355.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 17:09
 Operator : AJ\SJ
 Sample : J6482-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 23:58:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.302	52738362	404.540 ug/ml
Spiked Amount 50.000		Recovery =	809.08%
12) S 1-chlorooctadecane (S...	12.754	43145574	427.933 ug/ml
Spiked Amount 50.000		Recovery =	855.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.734	27879	0.237 ug/ml
4) T n-Dodecane (C12)	6.251	25076	0.232 ug/ml
5) T A~2-methylnaphthalene...	6.785	129257	1.100 ug/ml
6) T n-Tetradecane (C14)	7.956	1299245	11.633 ug/ml
7) T n-Hexadecane (C16)	9.562	19745574	171.162 ug/ml
8) T n-Octadecane (C18)	11.010	36443335	301.483 ug/ml
10) T n-Eicosane (C20)	12.315	36538502	304.206 ug/ml
11) T n-Heneicosane (C21)	12.869	32368863	278.953 ug/ml
13) T n-Docosane (C22)	13.482	44488053	384.933 ug/ml
14) T n-Tetracosane (C24)	14.594	16671603	145.204 ug/ml
15) T n-Hexacosane (C26)	15.605	7601160	67.572 ug/ml
16) T n-Octacosane (C28)	16.542	3458571	30.770 ug/ml
17) T n-Tricontane (C30)	17.422	1081655	9.856 ug/ml
18) T n-Dotriacontane (C32)	18.250	346501	3.383 ug/ml
19) T n-Tetratriacontane (C34)	19.030	243401	2.762 ug/ml
20) T n-Hexatriacontane (C36)	19.772	545572	6.964 ug/ml
21) T n-Octatriacontane (C38)	20.443	1757743	22.715 ug/ml
22) T n-Tetracontane (C40)	21.271	52756	0.604 ug/ml

(f)=RT Delta > 1/2 Window

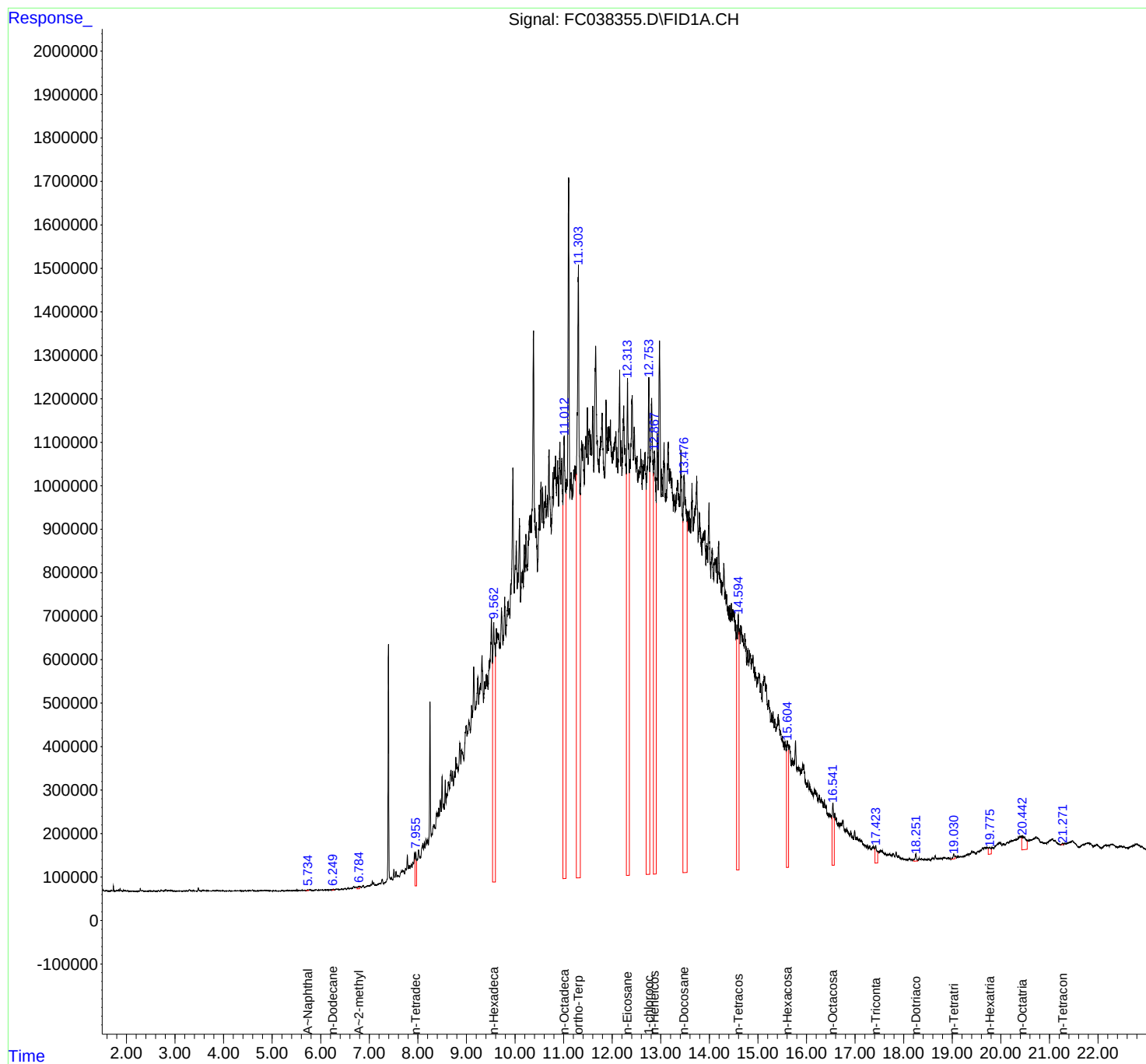
(m)=manual int.

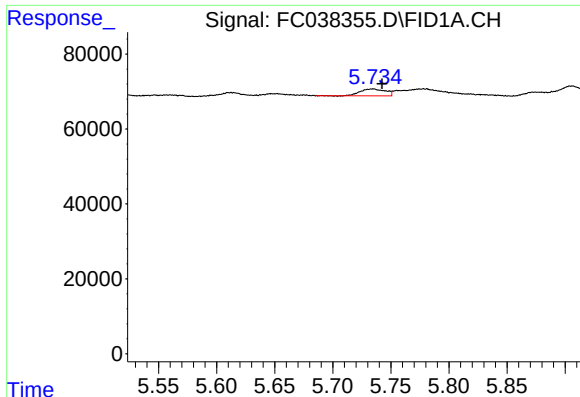
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
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Signal Phase : Rxi-1ms
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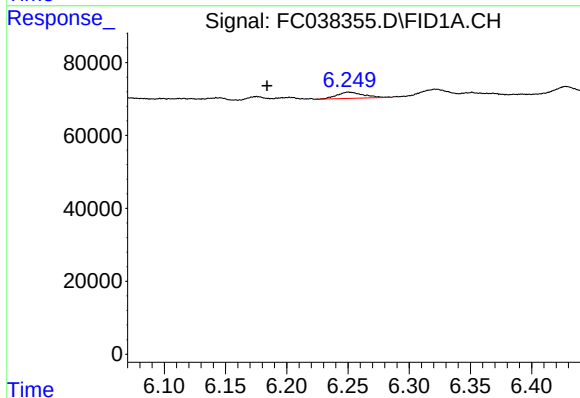




#3 A~Naphthalene (C11.7)

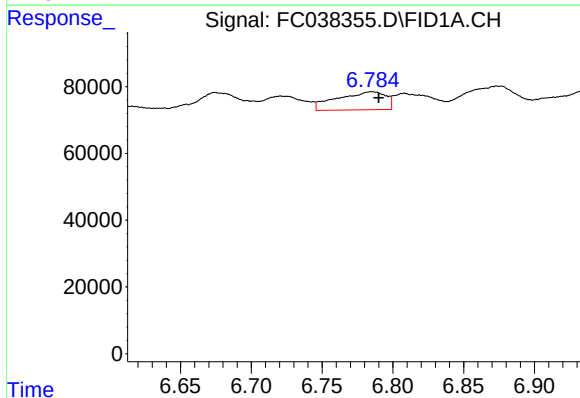
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 27879
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



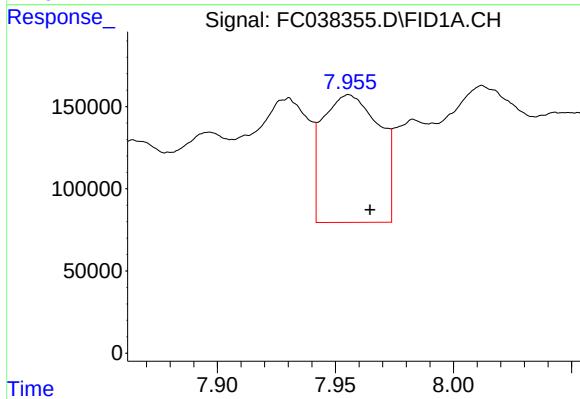
#4 n-Dodecane (C12)

R.T.: 6.251 min
Delta R.T.: 0.067 min
Response: 25076
Conc: 0.23 ug/ml



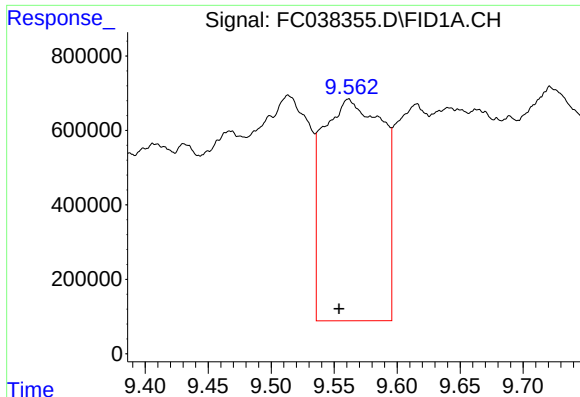
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 129257
Conc: 1.10 ug/ml



#6 n-Tetradecane (C14)

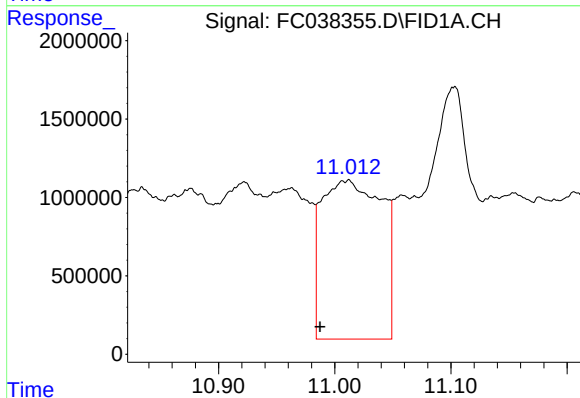
R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 1299245
Conc: 11.63 ug/ml



#7 n-Hexadecane (C16)

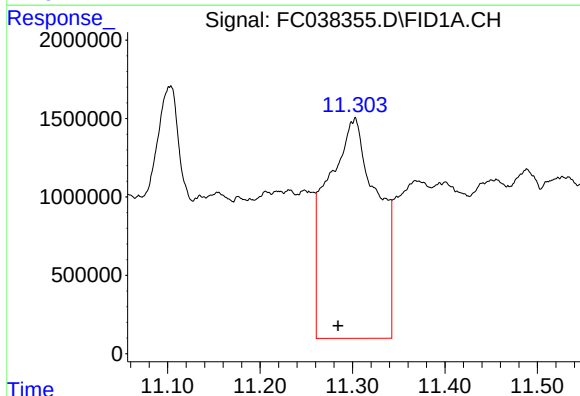
R.T.: 9.562 min
Delta R.T.: 0.008 min
Response: 19745574
Conc: 171.16 ug/ml

Instrument :
FID_C
ClientSampleId :



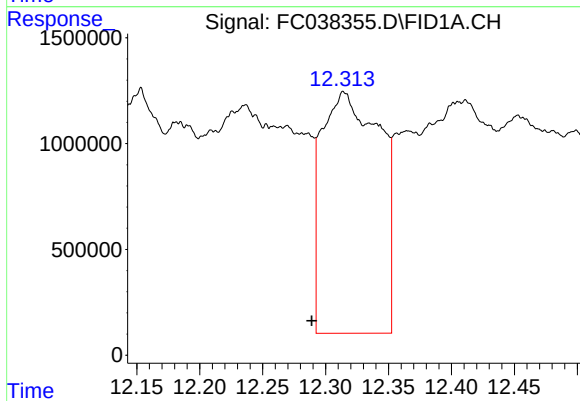
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: 0.023 min
Response: 36443335
Conc: 301.48 ug/ml



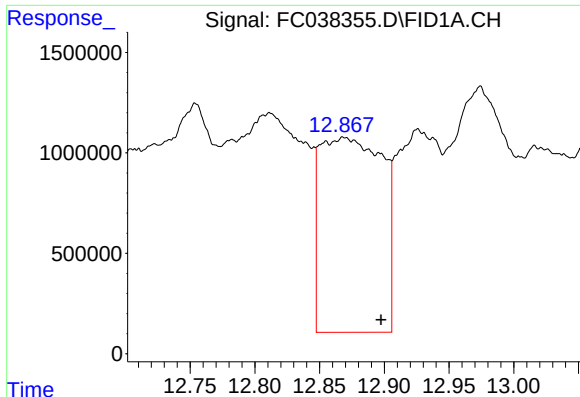
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.018 min
Response: 52738362
Conc: 404.54 ug/ml



#10 n-Eicosane (C20)

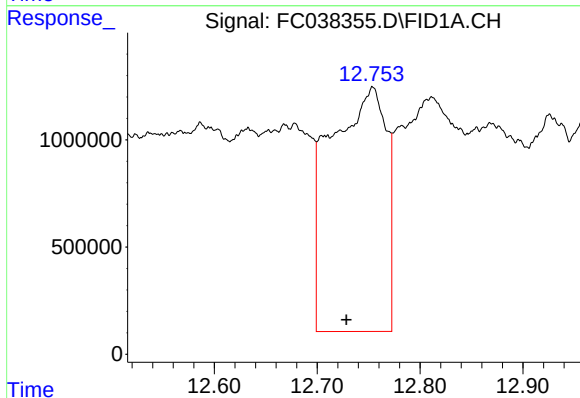
R.T.: 12.315 min
Delta R.T.: 0.026 min
Response: 36538502
Conc: 304.21 ug/ml



#11 n-Heneicosane (C21)

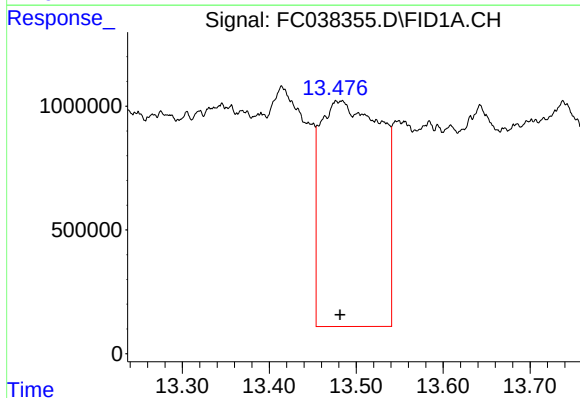
R.T.: 12.869 min
Delta R.T.: -0.028 min
Response: 32368863
Conc: 278.95 ug/ml

Instrument :
FID_C
ClientSampleId :



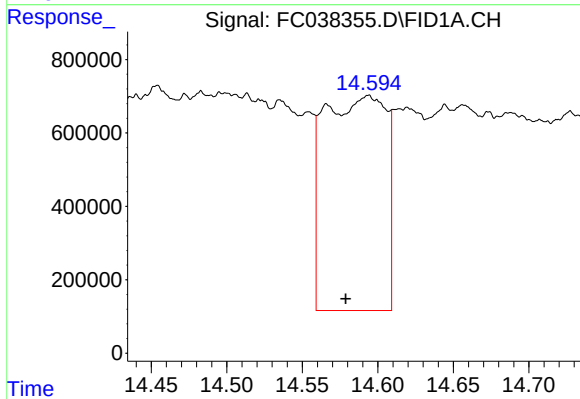
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.025 min
Response: 43145574
Conc: 427.93 ug/ml



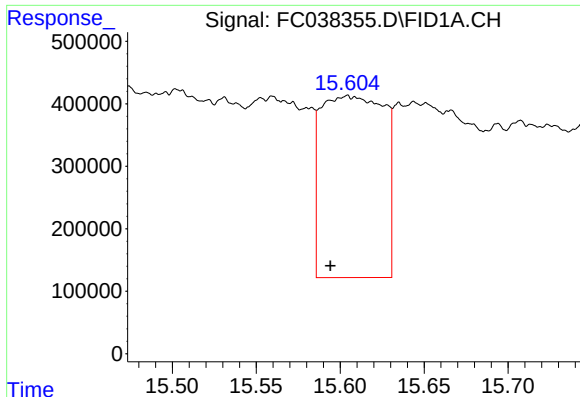
#13 n-Docosane (C22)

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 44488053
Conc: 384.93 ug/ml



#14 n-Tetracosane (C24)

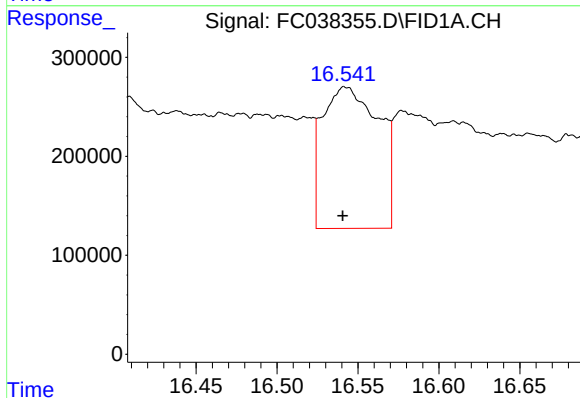
R.T.: 14.594 min
Delta R.T.: 0.015 min
Response: 16671603
Conc: 145.20 ug/ml



#15 n-Hexacosane (C26)

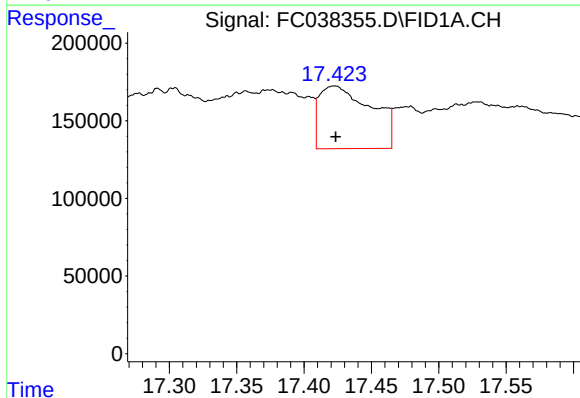
R.T.: 15.605 min
Delta R.T.: 0.010 min
Response: 7601160
Conc: 67.57 ug/ml

Instrument :
FID_C
ClientSampleId :



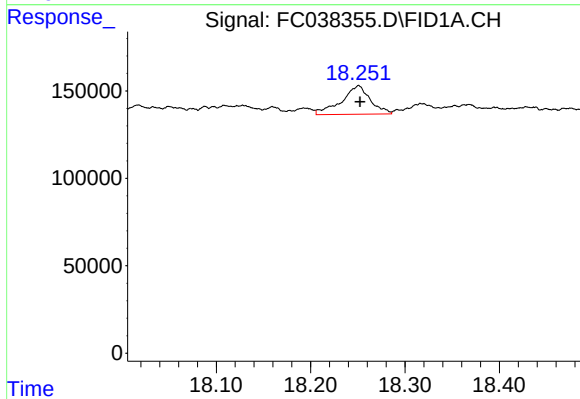
#16 n-Octacosane (C28)

R.T.: 16.542 min
Delta R.T.: 0.002 min
Response: 3458571
Conc: 30.77 ug/ml



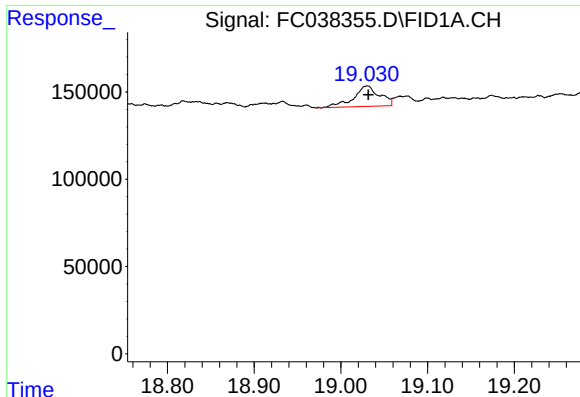
#17 n-Tricontane (C30)

R.T.: 17.422 min
Delta R.T.: -0.001 min
Response: 1081655
Conc: 9.86 ug/ml



#18 n-Dotriacontane (C32)

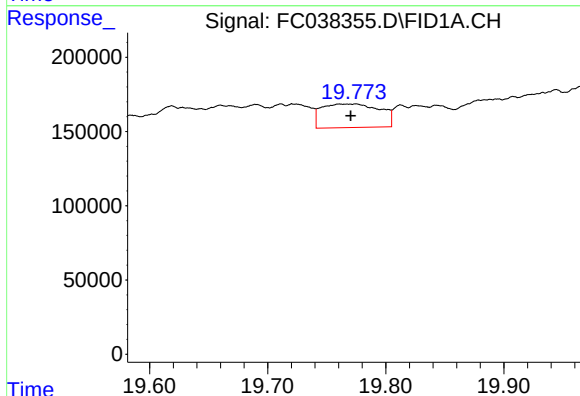
R.T.: 18.250 min
Delta R.T.: -0.002 min
Response: 346501
Conc: 3.38 ug/ml



#19 n-Tetratriacontane (C34)

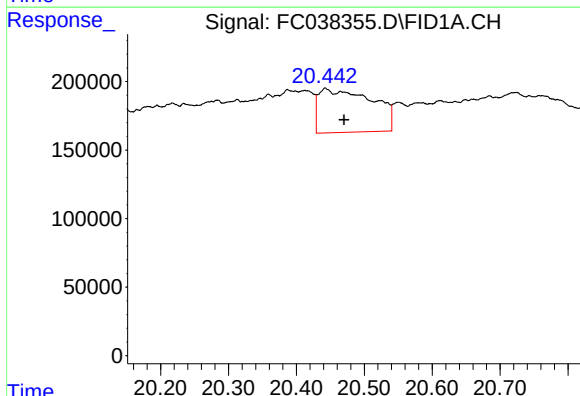
R.T.: 19.030 min
Delta R.T.: -0.002 min
Response: 243401
Conc: 2.76 ug/ml

Instrument :
FID_C
ClientSampleId :



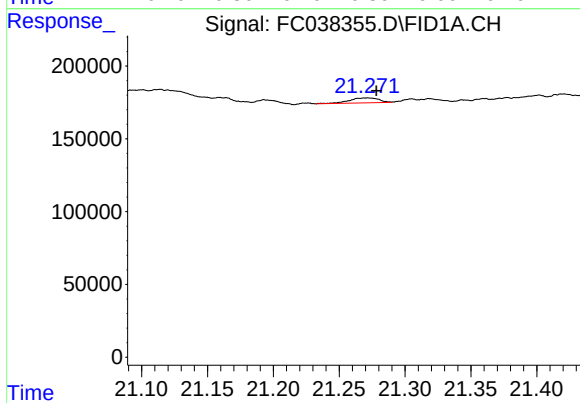
#20 n-Hexatriacontane (C36)

R.T.: 19.772 min
Delta R.T.: 0.001 min
Response: 545572
Conc: 6.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min
Delta R.T.: -0.027 min
Response: 1757743
Conc: 22.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.271 min
Delta R.T.: -0.007 min
Response: 52756
Conc: 0.60 ug/ml