

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
 Data File : FC061417.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 22:46
 Operator : YP/AJ
 Sample : N4468-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 01:28:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.581	4064288	22.958 ug/ml
Spiked Amount 50.000		Recovery =	45.92%
12) S 1-chlorooctadecane (S...	13.018	3028307	21.623 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
Target Compounds			
2) T n-Decane (C10)	4.447	40104	0.264 ug/ml
3) T A~Naphthalene (C11.7)	5.989	95515	0.552 ug/ml
4) T n-Dodecane (C12)	6.440	90095	0.582 ug/ml
5) T A~2-methylnaphthalene...	7.046	447760	2.543 ug/ml
6) T n-Tetradecane (C14)	8.206	276798	1.770 ug/ml
7) T n-Hexadecane (C16)	9.823	426445	2.723 ug/ml
8) T n-Octadecane (C18)	11.263	324699	2.058 ug/ml
10) T n-Eicosane (C20)	12.575	141633	0.911 ug/ml
11) T n-Heneicosane (C21)	13.193	109324	0.699 ug/ml
13) T n-Docosane (C22)	13.792	214316	1.381 ug/ml
14) T n-Tetracosane (C24)	14.844	602733	3.896 ug/ml
15) T n-Hexacosane (C26)	15.893	57287	0.381 ug/ml
16) T n-Octacosane (C28)	16.839	178054	1.205 ug/ml
17) T n-Tricontane (C30)	17.730	165843	1.201 ug/ml
18) T n-Dotriacontane (C32)	18.556	143343	1.306 ug/ml
19) T n-Tetratriacontane (C34)	19.404f	71622	0.928 ug/ml
20) T n-Hexatriacontane (C36)	20.028f	88855	1.574 ug/ml

(f)=RT Delta > 1/2 Window

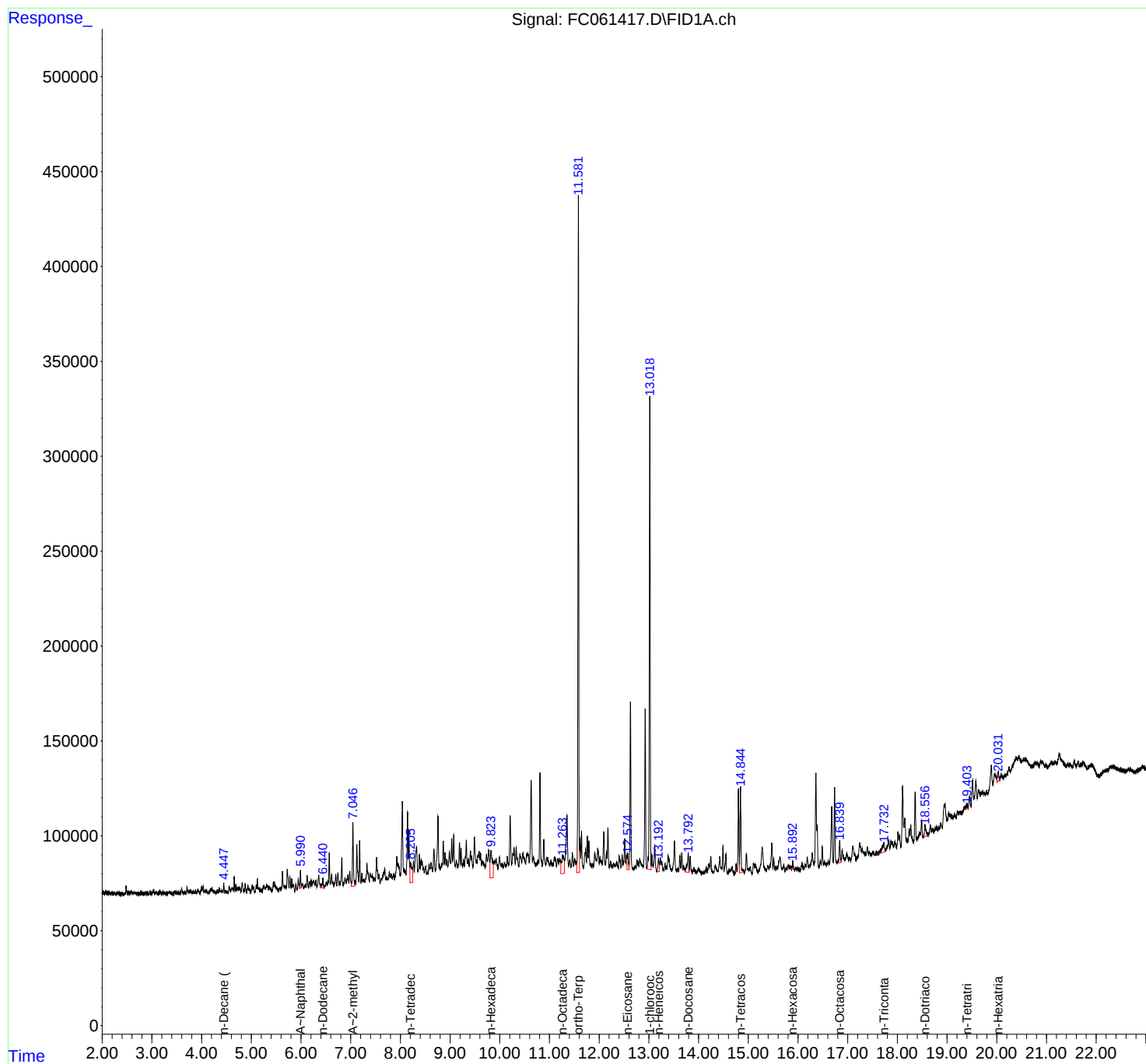
(m)=manual int.

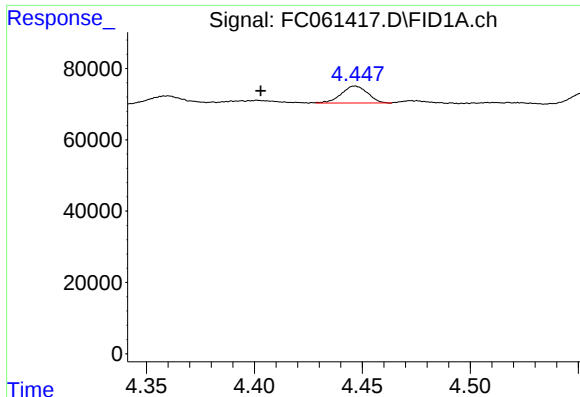
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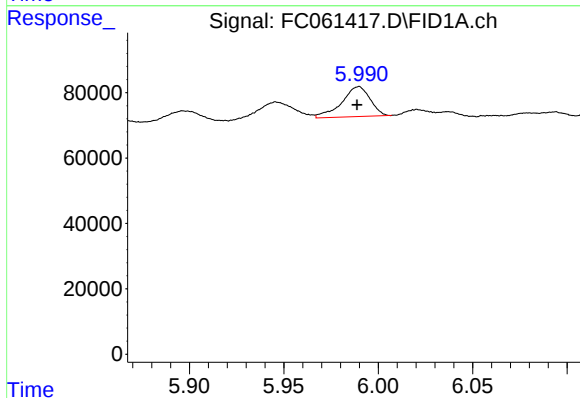




#2 n-Decane (C10)

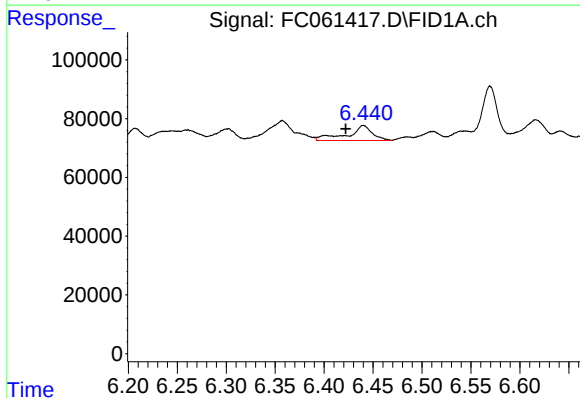
R.T.: 4.447 min
Delta R.T.: 0.044 min
Response: 40104
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



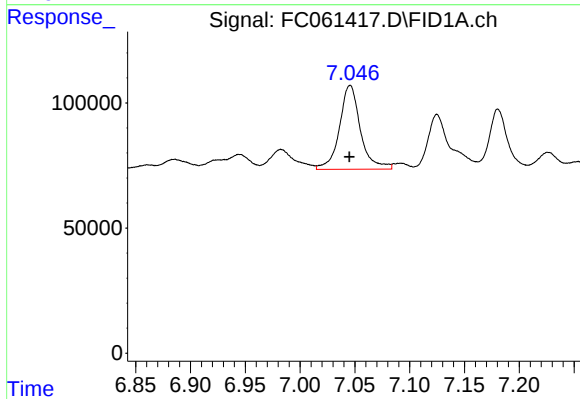
#3 A~Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 95515
Conc: 0.55 ug/ml



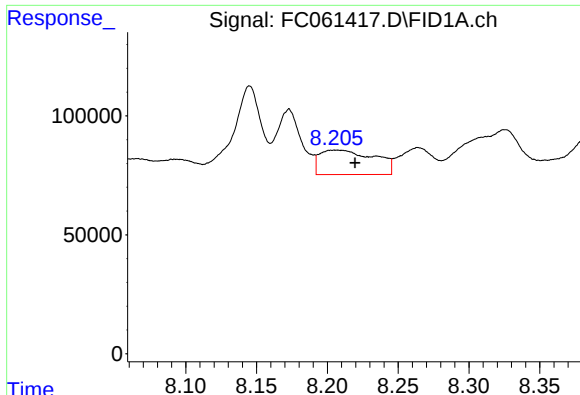
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.018 min
Response: 90095
Conc: 0.58 ug/ml



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

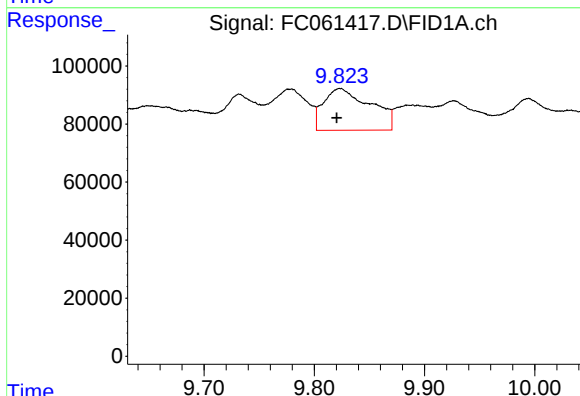
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 447760
Conc: 2.54 ug/ml



#6 n-Tetradecane (C14)

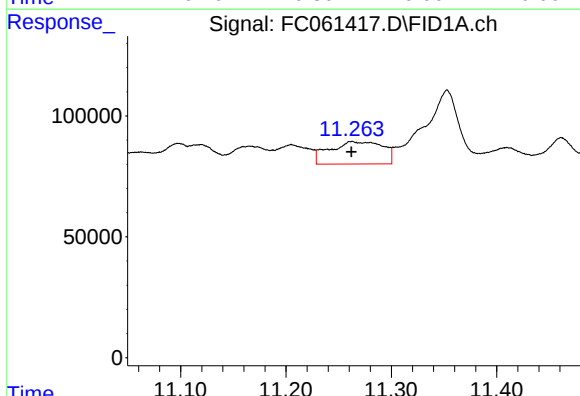
R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 276798
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



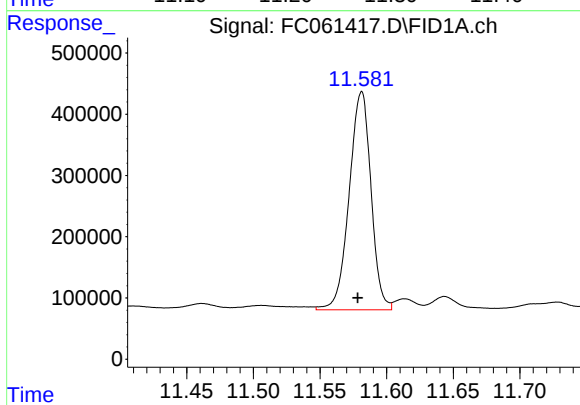
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: 0.003 min
Response: 426445
Conc: 2.72 ug/ml



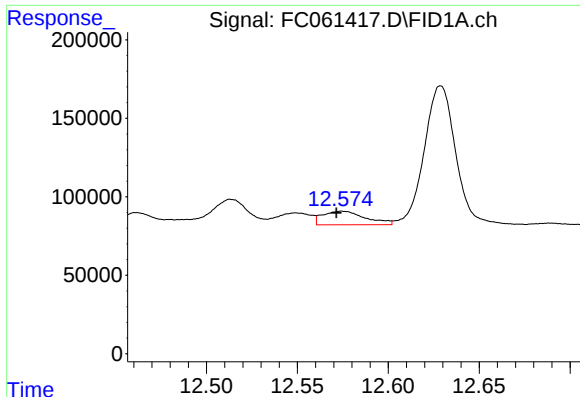
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 324699
Conc: 2.06 ug/ml



#9 ortho-Terphenyl (SURR)

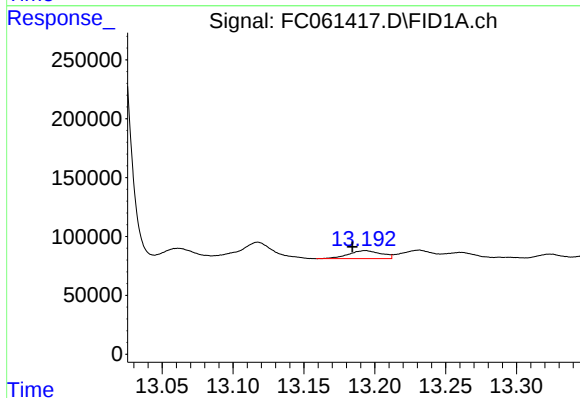
R.T.: 11.581 min
Delta R.T.: 0.002 min
Response: 4064288
Conc: 22.96 ug/ml



#10 n-Eicosane (C20)

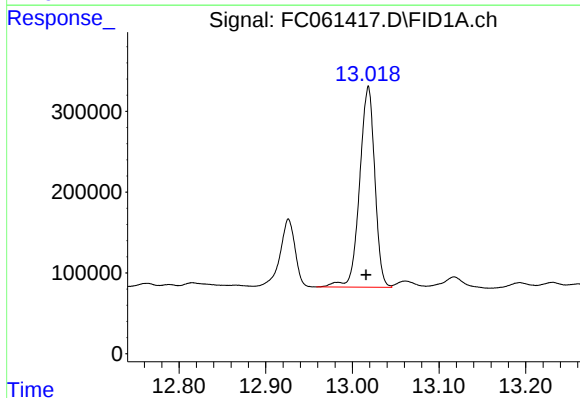
R.T.: 12.575 min
Delta R.T.: 0.003 min
Response: 141633
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



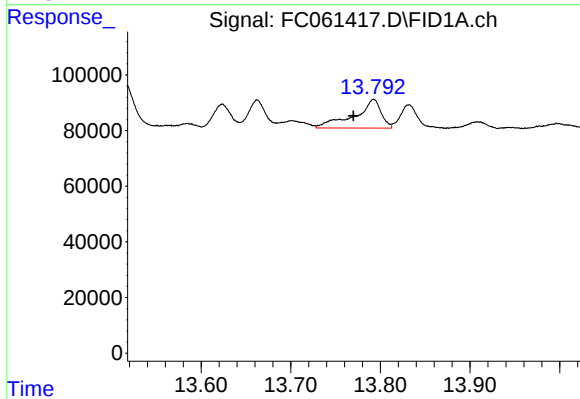
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: 0.009 min
Response: 109324
Conc: 0.70 ug/ml



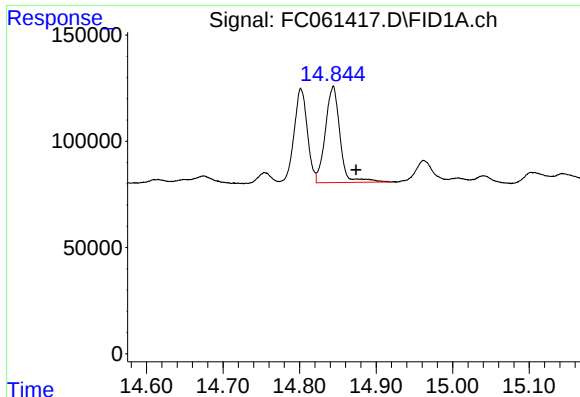
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.002 min
Response: 3028307
Conc: 21.62 ug/ml



#13 n-Docosane (C22)

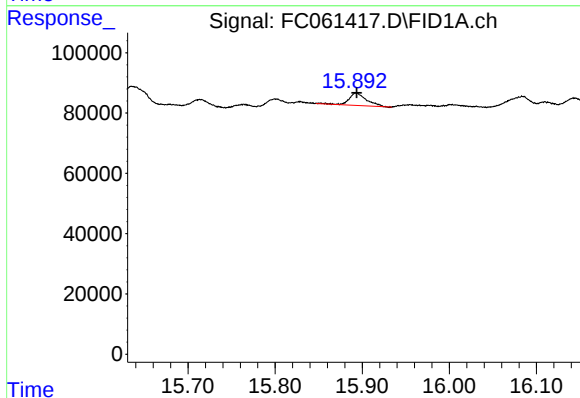
R.T.: 13.792 min
Delta R.T.: 0.022 min
Response: 214316
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

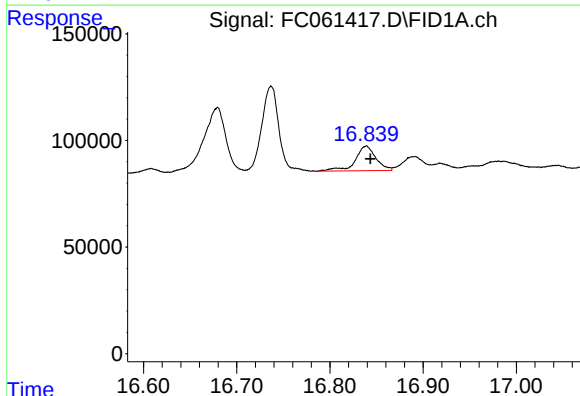
R.T.: 14.844 min
Delta R.T.: -0.030 min
Response: 602733
Conc: 3.90 ug/ml

Instrument :
FID_C
ClientSampleId :



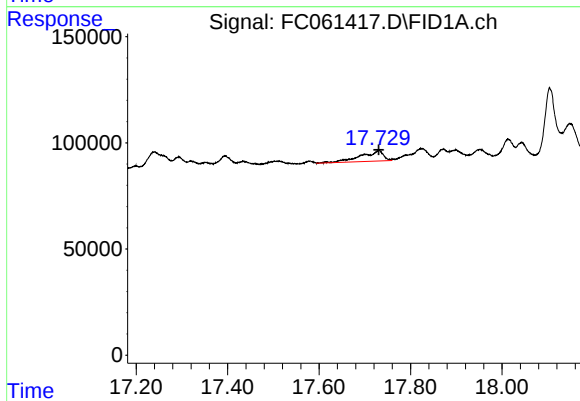
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.000 min
Response: 57287
Conc: 0.38 ug/ml



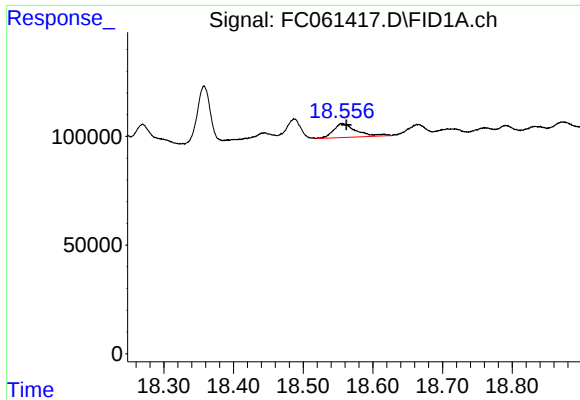
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: -0.005 min
Response: 178054
Conc: 1.21 ug/ml



#17 n-Tricontane (C30)

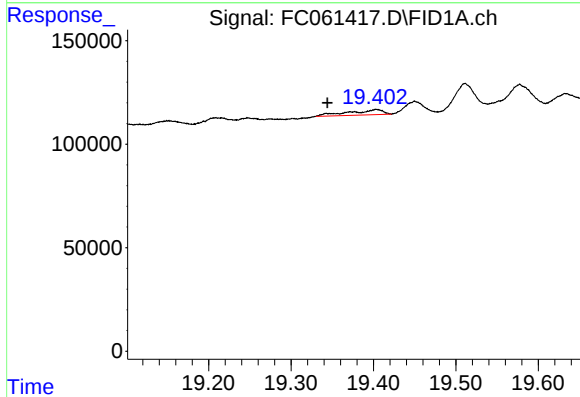
R.T.: 17.730 min
Delta R.T.: 0.000 min
Response: 165843
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

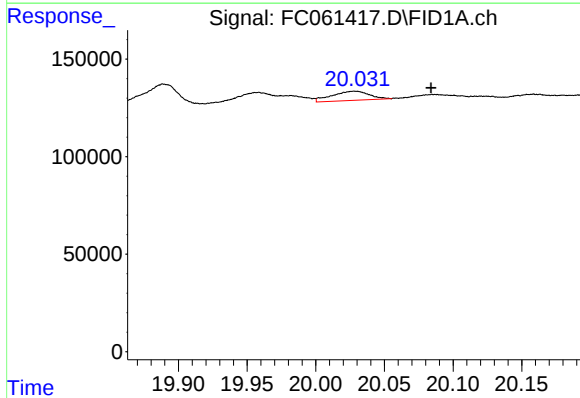
R.T.: 18.556 min
Delta R.T.: -0.006 min
Response: 143343
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.059 min
Response: 71622
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.056 min
Response: 88855
Conc: 1.57 ug/ml