

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060322.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 4:42
 Operator : UA/NP
 Sample : N3213-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:02:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.603f	7535892	48.424 ug/ml
Spiked Amount 50.000		Recovery =	96.85%
12) S 1-chlorooctadecane (S...	12.062	4108070	33.133 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
Target Compounds			
1) T n-Nonane (C9)	2.622	840651	6.568 ug/ml
2) T n-Decane (C10)	3.634	594045	4.643 ug/ml
3) T A~Naphthalene (C11.7)	5.170	5494952	38.017 ug/ml
4) T n-Dodecane (C12)	5.593	2307823	17.312 ug/ml
5) T A~2-methylnaphthalene...	6.180	1679574	11.444 ug/ml
6) T n-Tetradecane (C14)	7.308	4051044	29.675 ug/ml
7) T n-Hexadecane (C16)	8.926	1926067	13.727 ug/ml
8) T n-Octadecane (C18)	10.329	4037317	28.212 ug/ml
11) T n-Heneicosane (C21)	12.159	1740458	12.142 ug/ml
13) T n-Docosane (C22)	12.766	3275394	22.985 ug/ml
14) T n-Tetracosane (C24)	13.882	854727	6.091 ug/ml
15) T n-Hexacosane (C26)	14.778f	459913	3.396 ug/ml
16) T n-Octacosane (C28)	15.824f	9133806	70.133 ug/ml
17) T n-Tricontane (C30)	16.648	9381183	76.628 ug/ml
18) T n-Dotriacontane (C32)	17.471	2541923	22.798 ug/ml
19) T n-Tetratriacontane (C34)	18.186	58136	0.570 ug/ml
20) T n-Hexatriacontane (C36)	18.919	638431	6.742 ug/ml
22) T n-Tetracontane (C40)	20.317	2353929	25.019 ug/ml

(f)=RT Delta > 1/2 Window

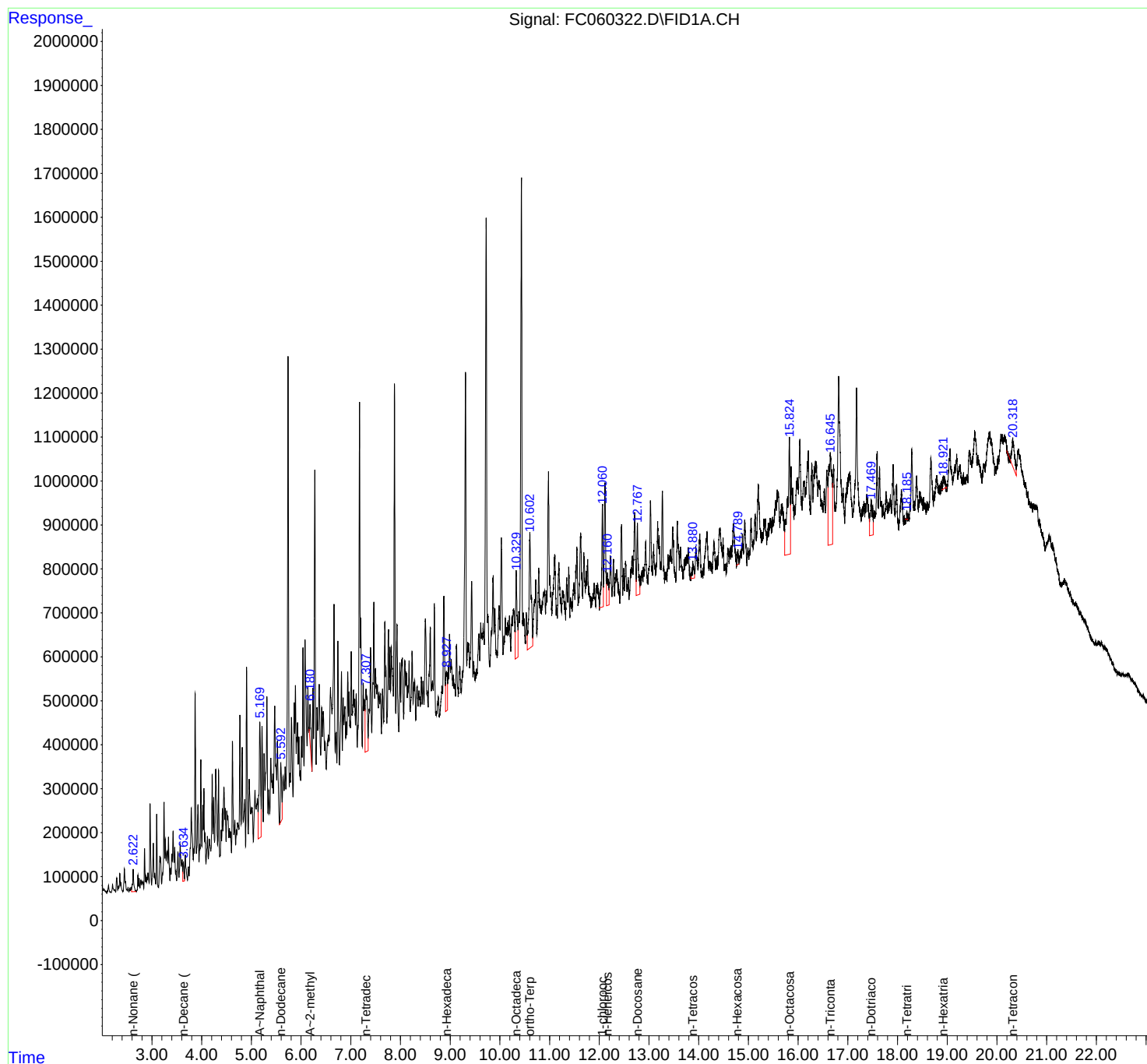
(m)=manual int.

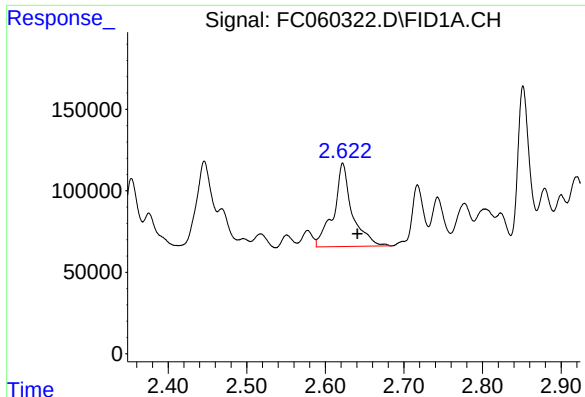
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
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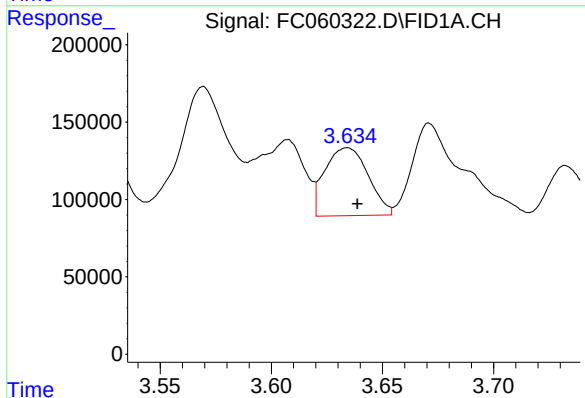




#1 n-Nonane (C9)

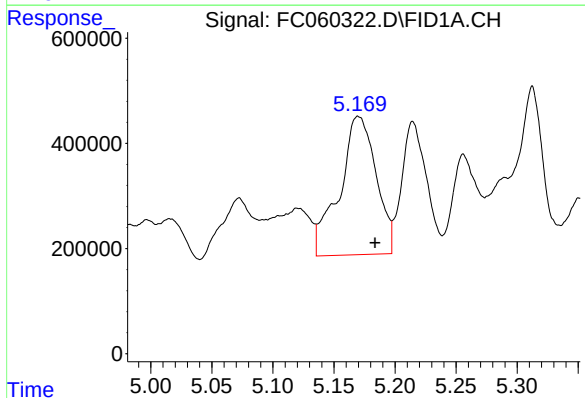
R.T.: 2.622 min
Delta R.T.: -0.019 min
Response: 840651
Conc: 6.57 ug/ml

Instrument :
FID_C
ClientSampleId :



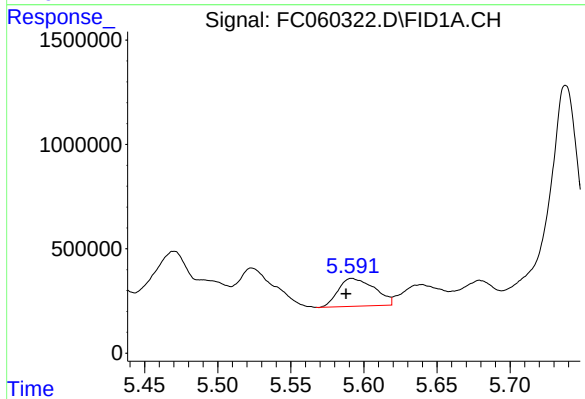
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 594045
Conc: 4.64 ug/ml



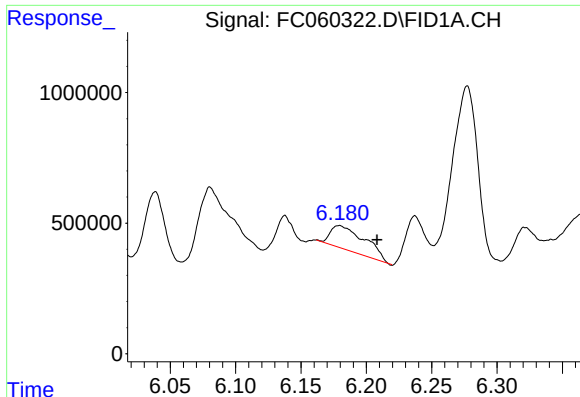
#3 A~Naphthalene (C11.7)

R.T.: 5.170 min
Delta R.T.: -0.014 min
Response: 5494952
Conc: 38.02 ug/ml



#4 n-Dodecane (C12)

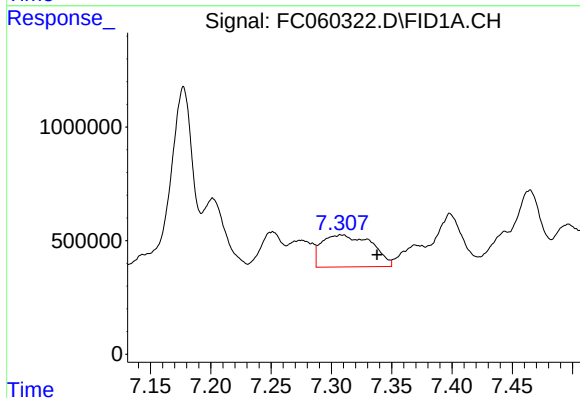
R.T.: 5.593 min
Delta R.T.: 0.005 min
Response: 2307823
Conc: 17.31 ug/ml



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

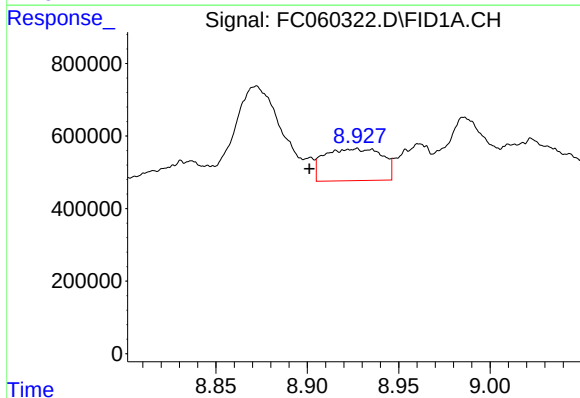
R.T.: 6.180 min
Delta R.T.: -0.029 min
Response: 1679574
Conc: 11.44 ug/ml

Instrument :
FID_C
ClientSampleId :



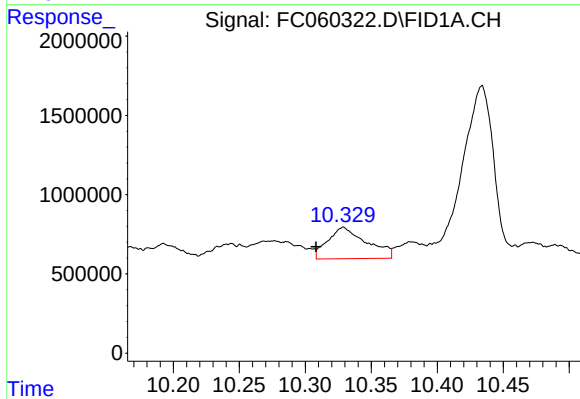
#6 n-Tetradecane (C14)

R.T.: 7.308 min
Delta R.T.: -0.030 min
Response: 4051044
Conc: 29.67 ug/ml



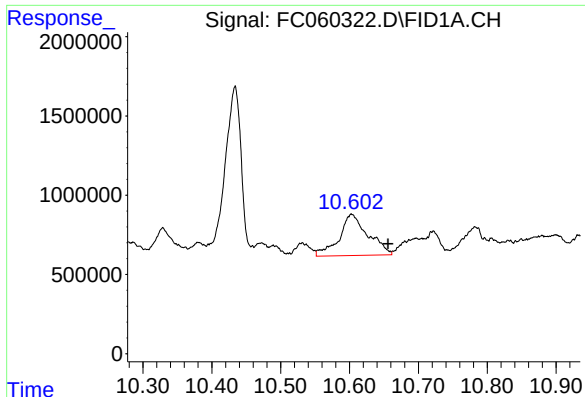
#7 n-Hexadecane (C16)

R.T.: 8.926 min
Delta R.T.: 0.025 min
Response: 1926067
Conc: 13.73 ug/ml



#8 n-Octadecane (C18)

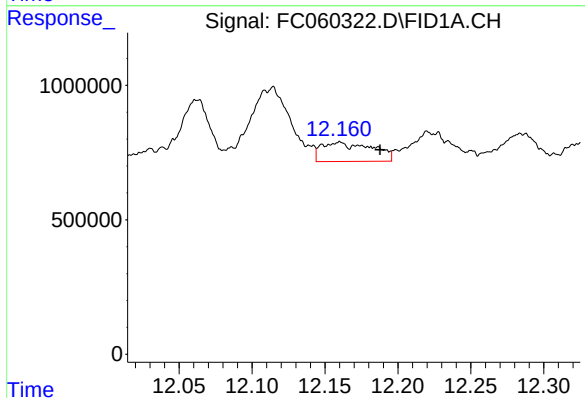
R.T.: 10.329 min
Delta R.T.: 0.021 min
Response: 4037317
Conc: 28.21 ug/ml



#9 ortho-Terphenyl (SURR)

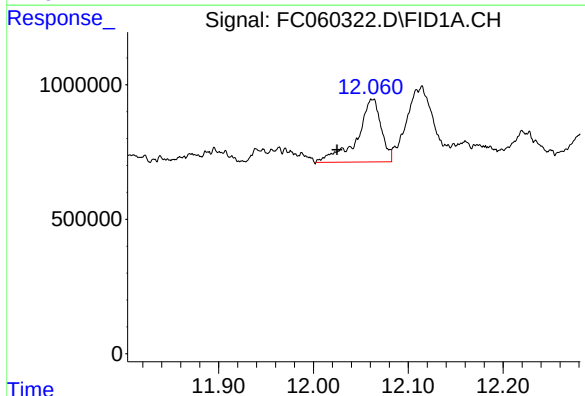
R.T.: 10.603 min
Delta R.T.: -0.053 min
Response: 7535892
Conc: 48.42 ug/ml

Instrument :
FID_C
ClientSampleId :



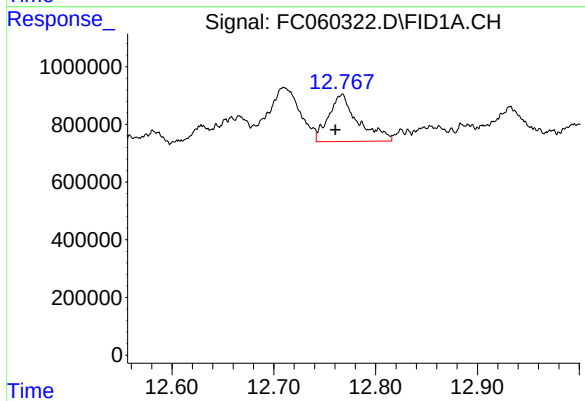
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: -0.029 min
Response: 1740458
Conc: 12.14 ug/ml



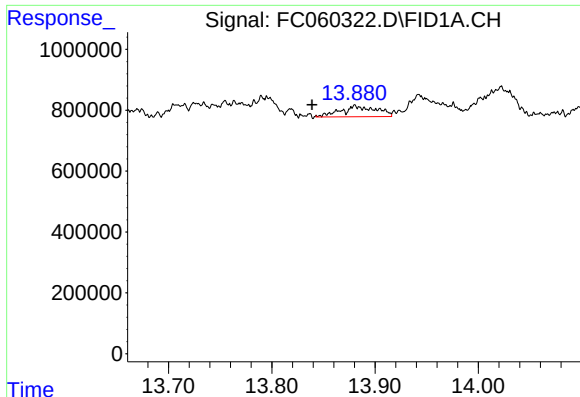
#12 1-chlorooctadecane (SURR)

R.T.: 12.062 min
Delta R.T.: 0.037 min
Response: 4108070
Conc: 33.13 ug/ml



#13 n-Docosane (C22)

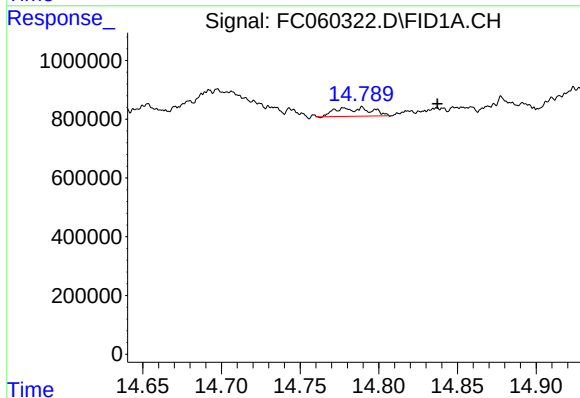
R.T.: 12.766 min
Delta R.T.: 0.006 min
Response: 3275394
Conc: 22.99 ug/ml



#14 n-Tetracosane (C24)

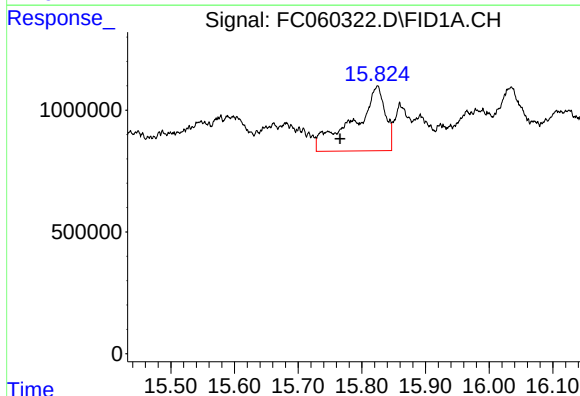
R.T.: 13.882 min
Delta R.T.: 0.043 min
Response: 854727
Conc: 6.09 ug/ml

Instrument :
FID_C
ClientSampleId :



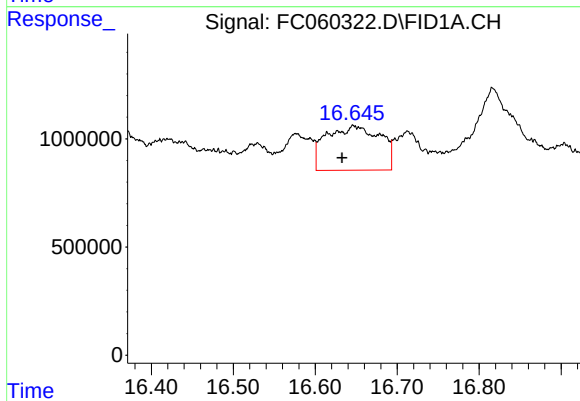
#15 n-Hexacosane (C26)

R.T.: 14.778 min
Delta R.T.: -0.059 min
Response: 459913
Conc: 3.40 ug/ml



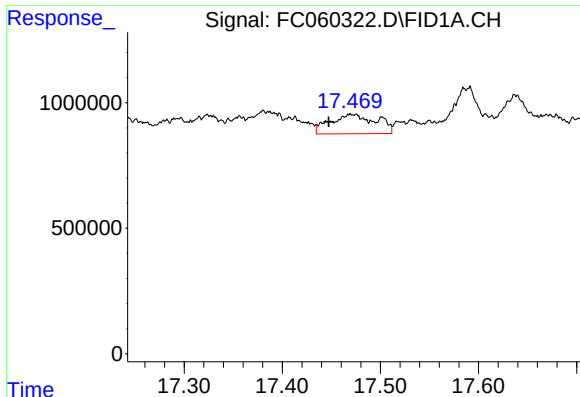
#16 n-Octacosane (C28)

R.T.: 15.824 min
Delta R.T.: 0.058 min
Response: 9133806
Conc: 70.13 ug/ml



#17 n-Tricontane (C30)

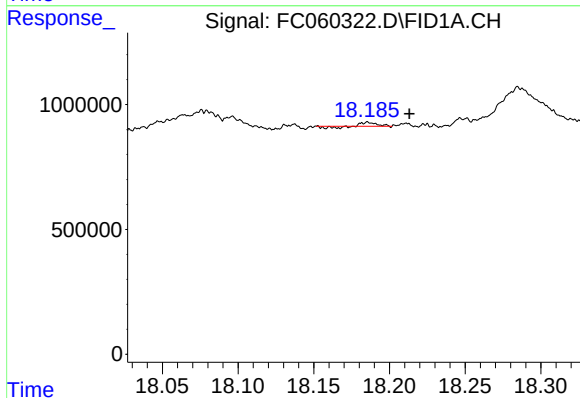
R.T.: 16.648 min
Delta R.T.: 0.015 min
Response: 9381183
Conc: 76.63 ug/ml



#18 n-Dotriacontane (C32)

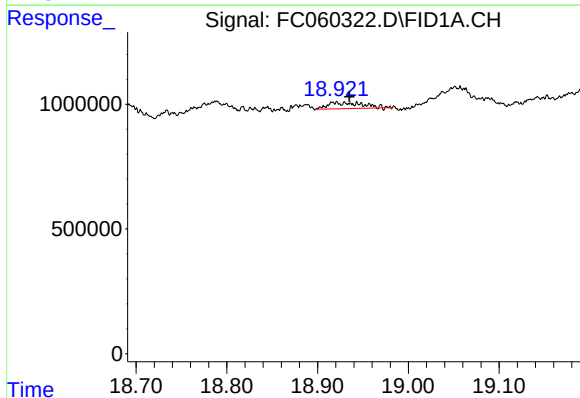
R.T.: 17.471 min
Delta R.T.: 0.024 min
Response: 2541923
Conc: 22.80 ug/ml

Instrument :
FID_C
ClientSampleId :



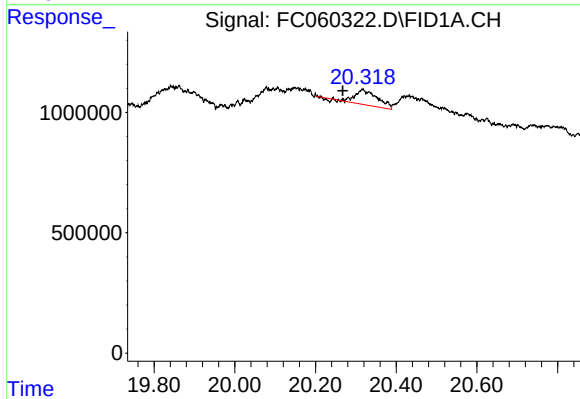
#19 n-Tetratriacontane (C34)

R.T.: 18.186 min
Delta R.T.: -0.028 min
Response: 58136
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.919 min
Delta R.T.: -0.016 min
Response: 638431
Conc: 6.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.317 min
Delta R.T.: 0.049 min
Response: 2353929
Conc: 25.02 ug/ml