

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060587.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 03:39
 Operator : YP/AJ
 Sample : N3564-29D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 05:13:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.665	14806111	80.794 ug/ml
Spiked Amount 50.000		Recovery =	161.59%
12) S 1-chlorooctadecane (S...	12.023	22390571	151.909 ug/ml
Spiked Amount 50.000		Recovery =	303.82%
Target Compounds			
1) T n-Nonane (C9)	2.628	389351	2.538 ug/ml
2) T n-Decane (C10)	3.605	145092	0.950 ug/ml
3) T A~Naphthalene (C11.7)	5.155	667689	3.994 ug/ml
4) T n-Dodecane (C12)	5.574	518122	3.206 ug/ml
5) T A~2-methylnaphthalene...	6.215	622853	3.664 ug/ml
6) T n-Tetradecane (C14)	7.300	1471581	8.908 ug/ml
7) T n-Hexadecane (C16)	8.882	4901499	29.003 ug/ml
8) T n-Octadecane (C18)	10.291	9475044	55.074 ug/ml
10) T n-Eicosane (C20)	11.585	16216520	95.017 ug/ml
11) T n-Heneicosane (C21)	12.180	11652465	68.343 ug/ml
13) T n-Docosane (C22)	12.757	9906984	58.119 ug/ml
14) T n-Tetracosane (C24)	13.837	20993133	125.033 ug/ml
15) T n-Hexacosane (C26)	14.835	10622634	64.643 ug/ml
16) T n-Octacosane (C28)	15.754	8549914	53.882 ug/ml
17) T n-Tricontane (C30)	16.623	8075680	53.052 ug/ml
18) T n-Dotriacontane (C32)	17.448	5772720	39.712 ug/ml

(f)=RT Delta > 1/2 Window

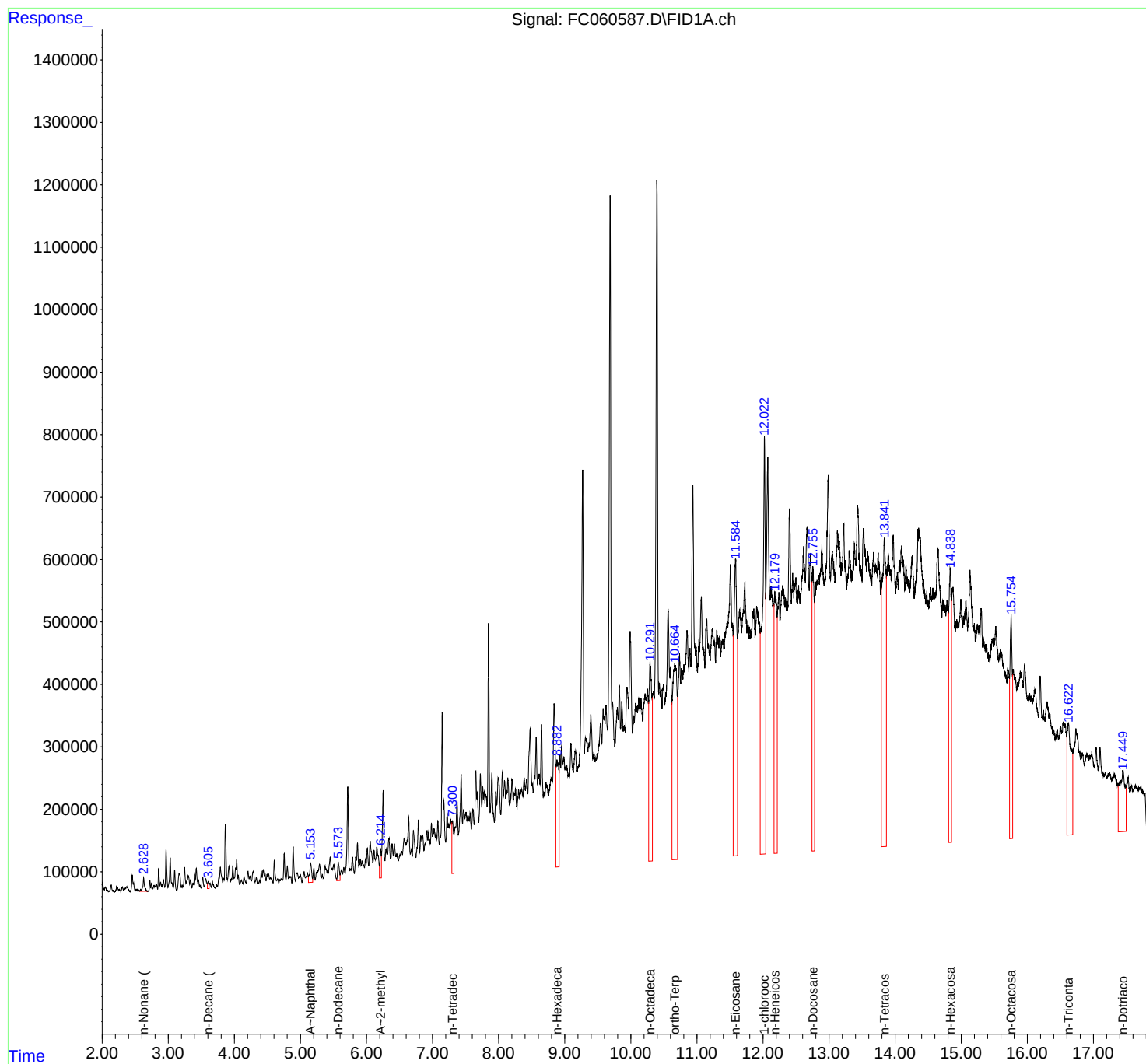
(m)=manual int.

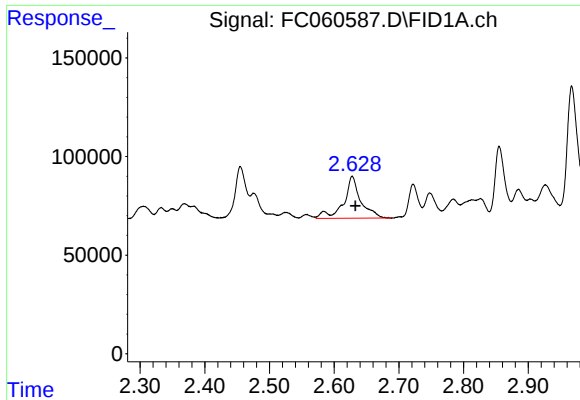
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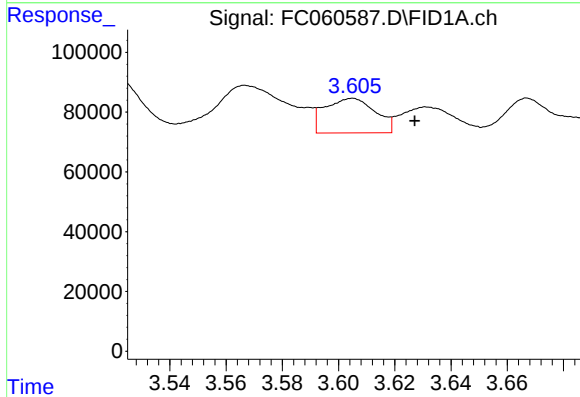




#1 n-Nonane (C9)

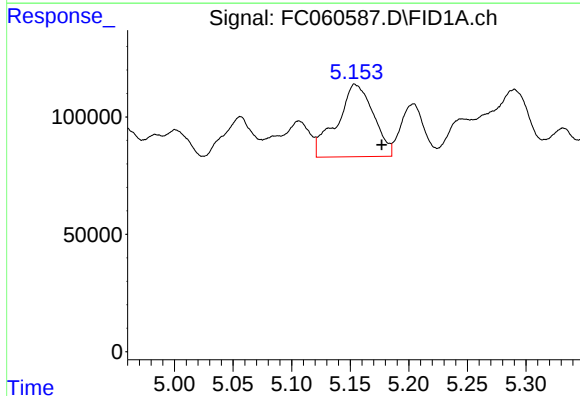
R.T.: 2.628 min
Delta R.T.: -0.005 min
Response: 389351
Conc: 2.54 ug/ml

Instrument :
FID_C
ClientSampleId :



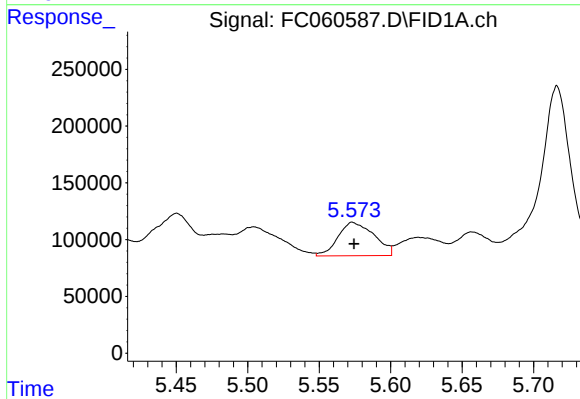
#2 n-Decane (C10)

R.T.: 3.605 min
Delta R.T.: -0.022 min
Response: 145092
Conc: 0.95 ug/ml



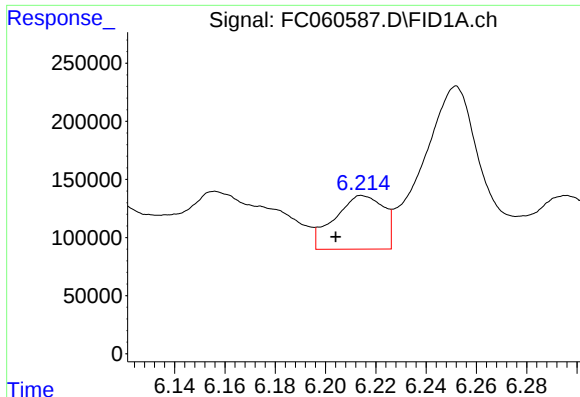
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 667689
Conc: 3.99 ug/ml



#4 n-Dodecane (C12)

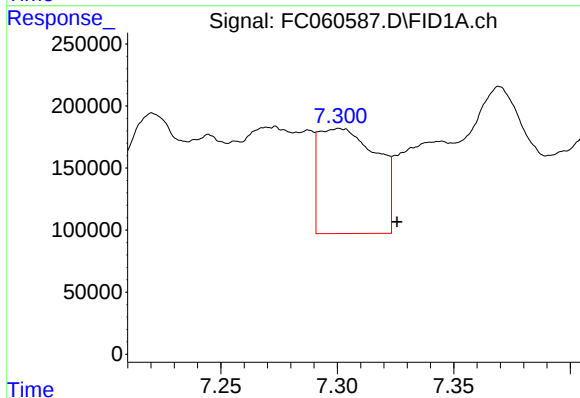
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 518122
Conc: 3.21 ug/ml



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

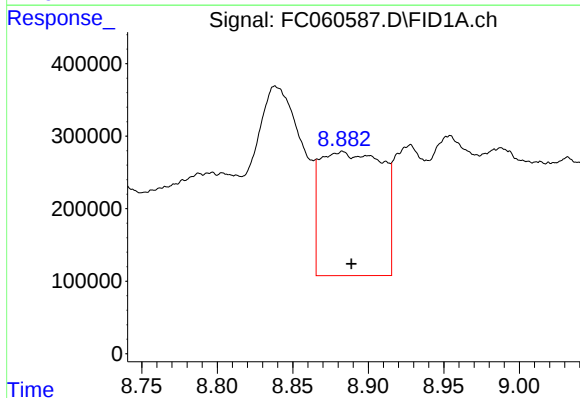
R.T.: 6.215 min
Delta R.T.: 0.011 min
Response: 622853
Conc: 3.66 ug/ml

Instrument :
FID_C
ClientSampleId :



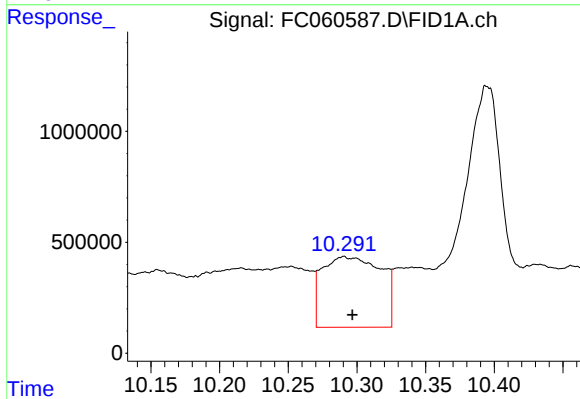
#6 n-Tetradecane (C14)

R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 1471581
Conc: 8.91 ug/ml



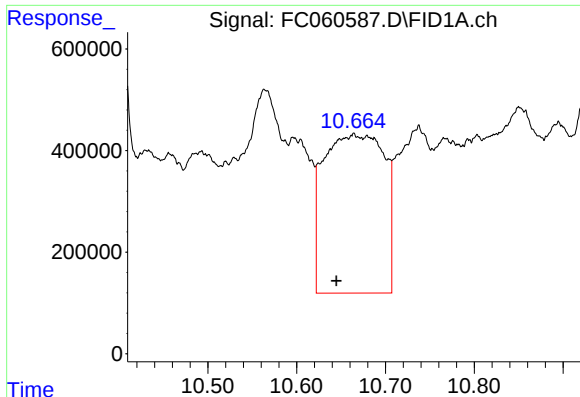
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 4901499
Conc: 29.00 ug/ml



#8 n-Octadecane (C18)

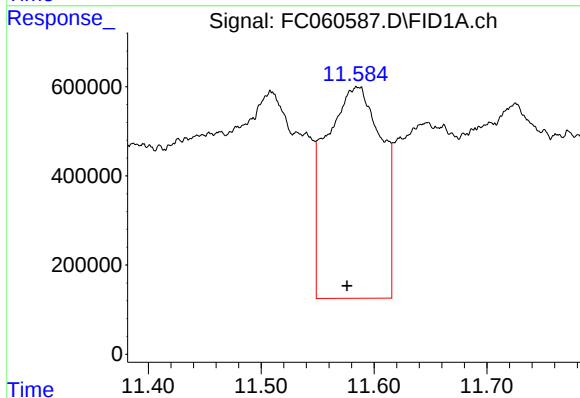
R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 9475044
Conc: 55.07 ug/ml



#9 ortho-Terphenyl (SURR)

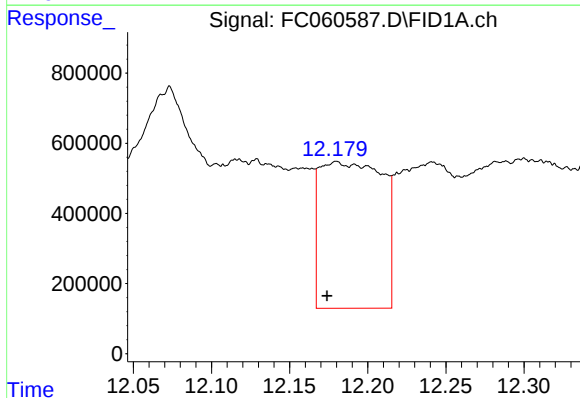
R.T.: 10.665 min
Delta R.T.: 0.020 min
Response: 14806111
Conc: 80.79 ug/ml

Instrument :
FID_C
ClientSampleId :



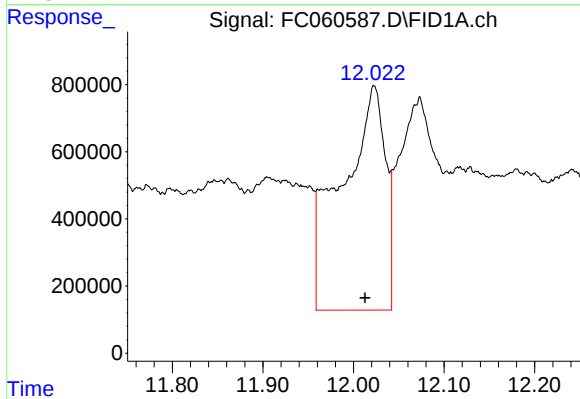
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: 0.009 min
Response: 16216520
Conc: 95.02 ug/ml



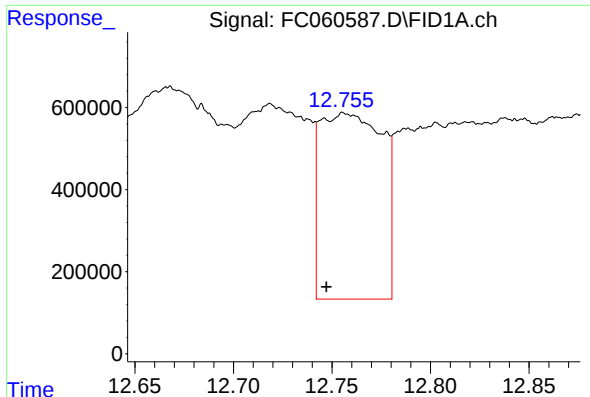
#11 n-Heneicosane (C21)

R.T.: 12.180 min
Delta R.T.: 0.006 min
Response: 11652465
Conc: 68.34 ug/ml



#12 1-chlorooctadecane (SURR)

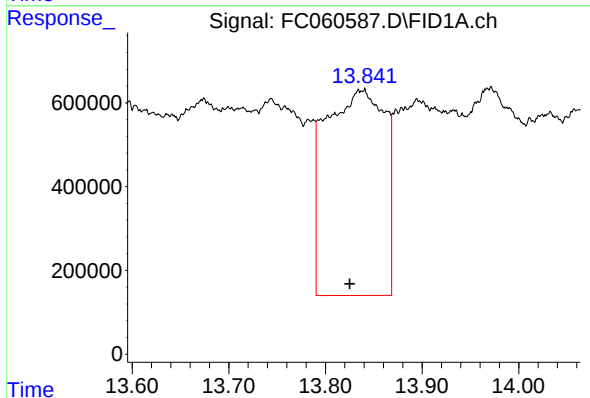
R.T.: 12.023 min
Delta R.T.: 0.010 min
Response: 22390571
Conc: 151.91 ug/ml



#13 n-Docosane (C22)

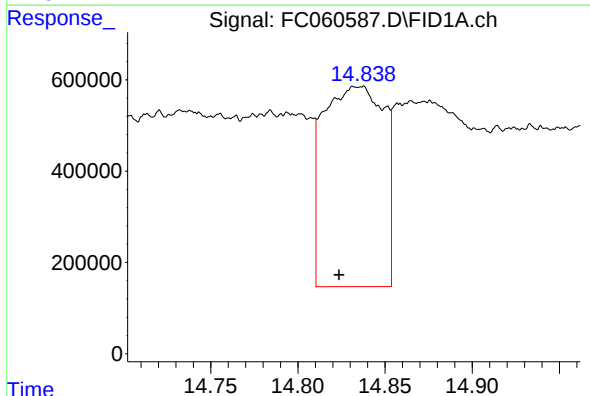
R.T.: 12.757 min
Delta R.T.: 0.010 min
Response: 9906984
Conc: 58.12 ug/ml

Instrument :
FID_C
ClientSampleId :



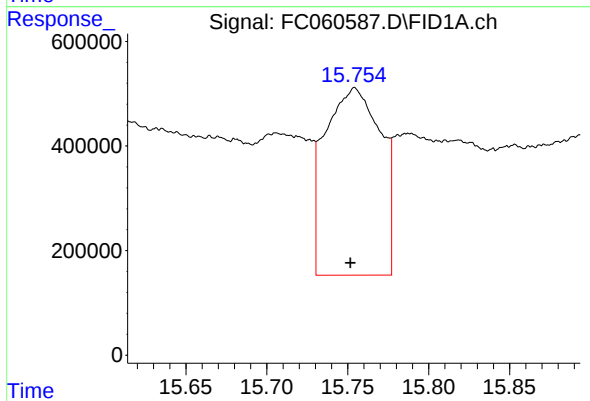
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: 0.012 min
Response: 20993133
Conc: 125.03 ug/ml



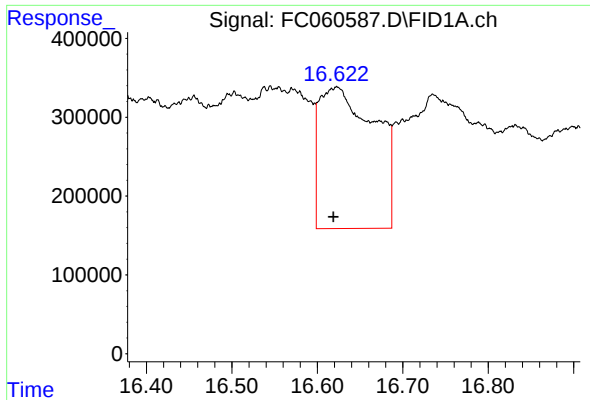
#15 n-Hexacosane (C26)

R.T.: 14.835 min
Delta R.T.: 0.011 min
Response: 10622634
Conc: 64.64 ug/ml



#16 n-Octacosane (C28)

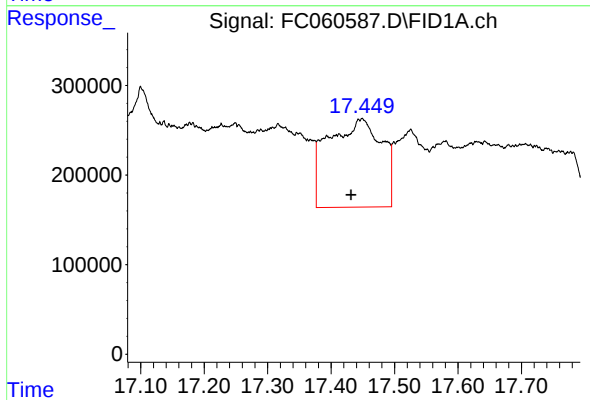
R.T.: 15.754 min
Delta R.T.: 0.003 min
Response: 8549914
Conc: 53.88 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.623 min
Delta R.T.: 0.004 min
Response: 8075680
Conc: 53.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.448 min
Delta R.T.: 0.017 min
Response: 5772720
Conc: 39.71 ug/ml