

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060309.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2022 19:53
 Operator : UA/NP
 Sample : N3390-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 00:59:42 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)	10.652	5253708	33.759 ug/ml
Spiked Amount 50.000		Recovery =	67.52%
12) S 1-chlorooctadecane (S...	12.021	3676086	29.649 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.208	119828	0.829 ug/ml
4) T n-Dodecane (C12)	5.581	245933	1.845 ug/ml
5) T A~2-methylnaphthalene...	6.182	157539	1.073 ug/ml
6) T n-Tetradecane (C14)	7.354	999316	7.320 ug/ml
7) T n-Hexadecane (C16)	8.892	1542435	10.993 ug/ml
8) T n-Octadecane (C18)	10.302	1004047	7.016 ug/ml
10) T n-Eicosane (C20)	11.580	168554	1.181 ug/ml
11) T n-Heneicosane (C21)	12.180	177458	1.238 ug/ml
13) T n-Docosane (C22)	12.757	161553	1.134 ug/ml
14) T n-Tetracosane (C24)	13.842	750826	5.350 ug/ml
15) T n-Hexacosane (C26)	14.834	158749	1.172 ug/ml
16) T n-Octacosane (C28)	15.759	492715	3.783 ug/ml
17) T n-Tricontane (C30)	16.637	315243	2.575 ug/ml
18) T n-Dotriacontane (C32)	17.447	370247	3.321 ug/ml
19) T n-Tetratriacontane (C34)	18.217	368150	3.609 ug/ml
22) T n-Tetracontane (C40)	20.268	248036	2.636 ug/ml

(f)=RT Delta > 1/2 Window

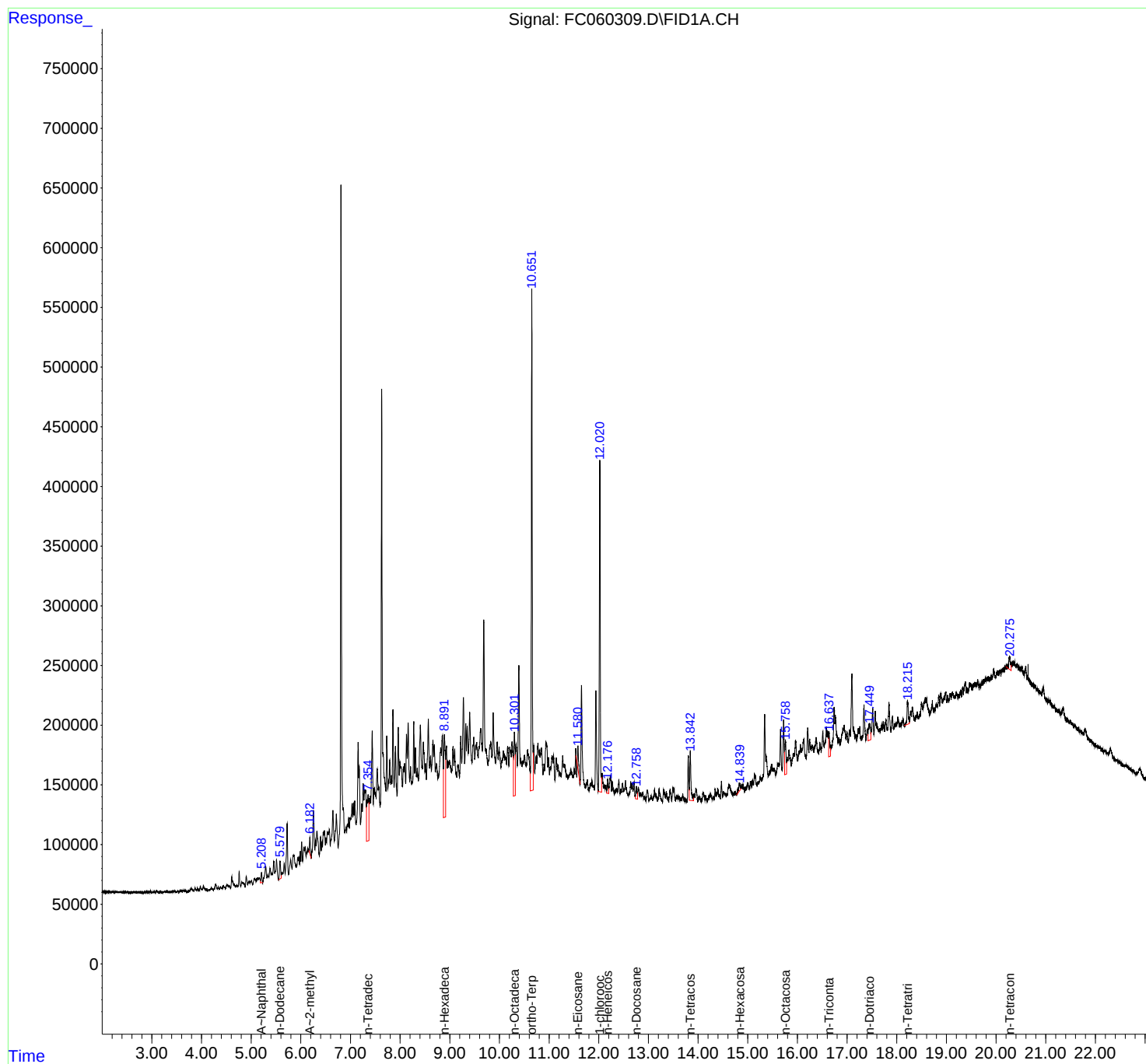
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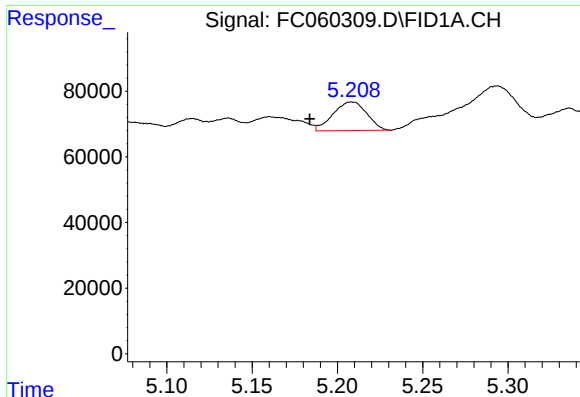
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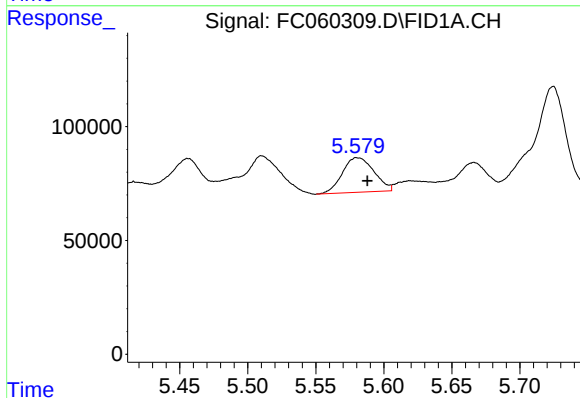




#3 A~Naphthalene (C11.7)

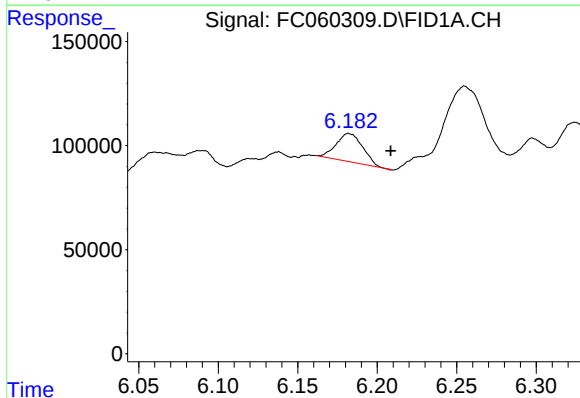
R.T.: 5.208 min
Delta R.T.: 0.024 min
Response: 119828
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



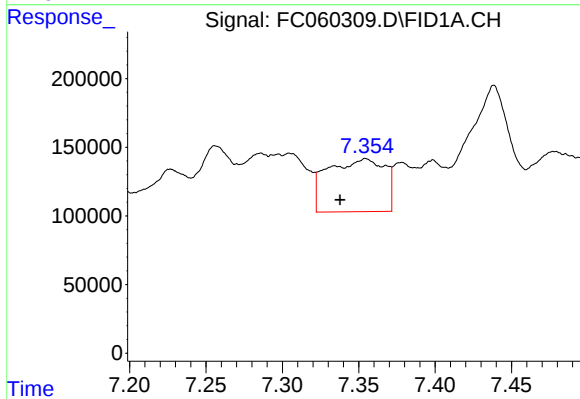
#4 n-Dodecane (C12)

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 245933
Conc: 1.84 ug/ml



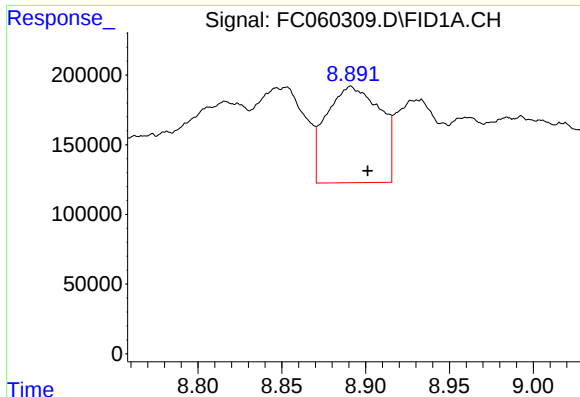
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.026 min
Response: 157539
Conc: 1.07 ug/ml



#6 n-Tetradecane (C14)

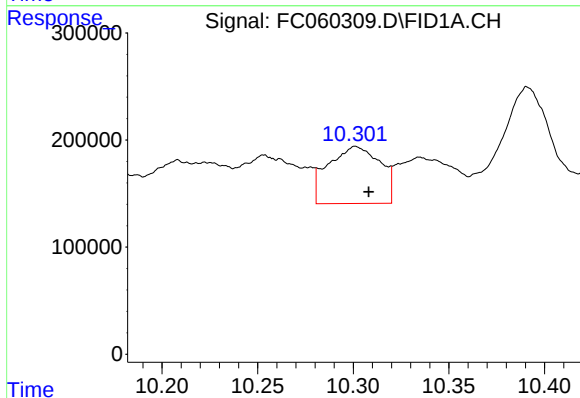
R.T.: 7.354 min
Delta R.T.: 0.017 min
Response: 999316
Conc: 7.32 ug/ml



#7 n-Hexadecane (C16)

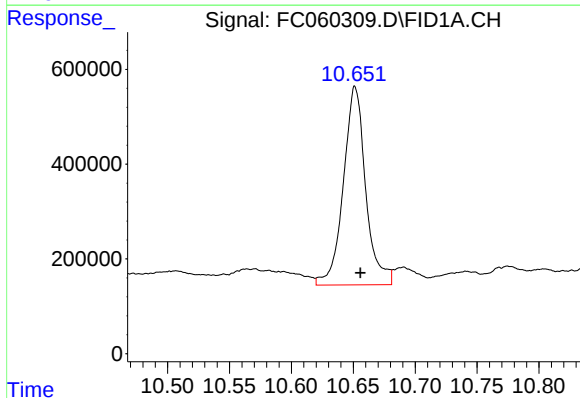
R.T.: 8.892 min
Delta R.T.: -0.010 min
Response: 1542435
Conc: 10.99 ug/ml

Instrument :
FID_C
ClientSampleId :



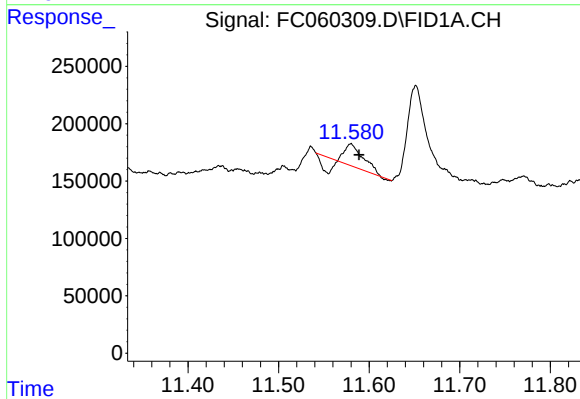
#8 n-Octadecane (C18)

R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 1004047
Conc: 7.02 ug/ml



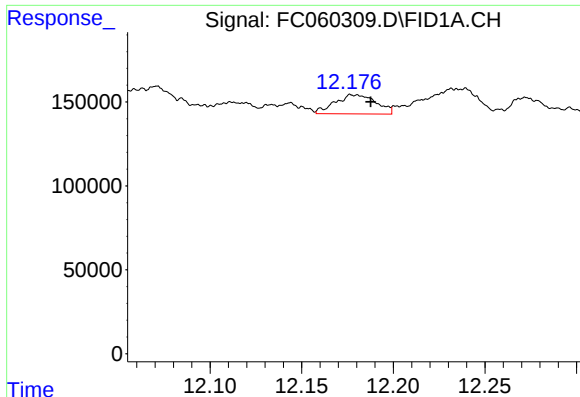
#9 ortho-Terphenyl (SURR)

R.T.: 10.652 min
Delta R.T.: -0.004 min
Response: 5253708
Conc: 33.76 ug/ml



#10 n-Eicosane (C20)

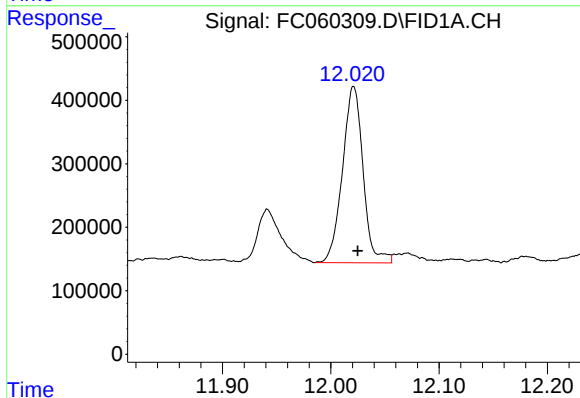
R.T.: 11.580 min
Delta R.T.: -0.009 min
Response: 168554
Conc: 1.18 ug/ml



#11 n-Heneicosane (C21)

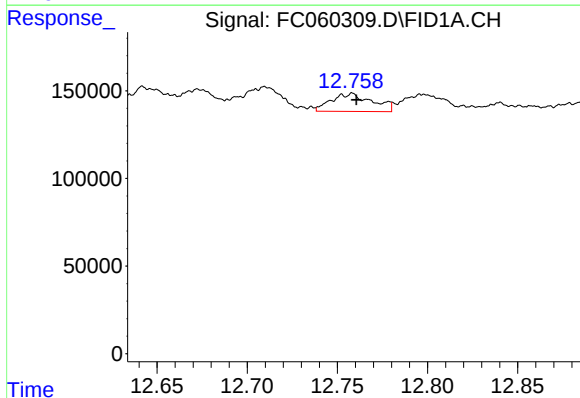
R.T.: 12.180 min
Delta R.T.: -0.008 min
Response: 177458
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



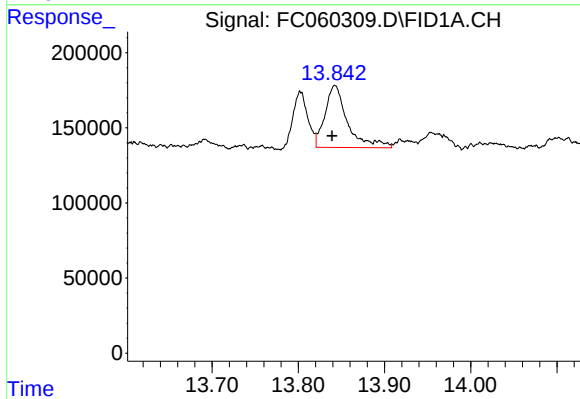
#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 3676086
Conc: 29.65 ug/ml



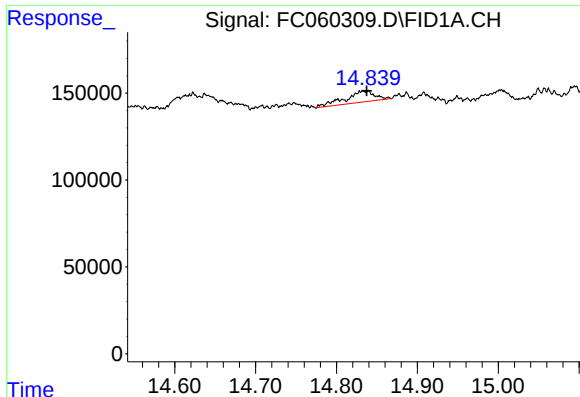
#13 n-Docosane (C22)

R.T.: 12.757 min
Delta R.T.: -0.004 min
Response: 161553
Conc: 1.13 ug/ml



#14 n-Tetracosane (C24)

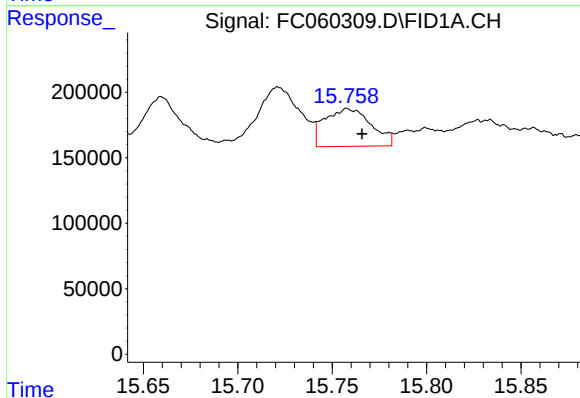
R.T.: 13.842 min
Delta R.T.: 0.003 min
Response: 750826
Conc: 5.35 ug/ml



#15 n-Hexacosane (C26)

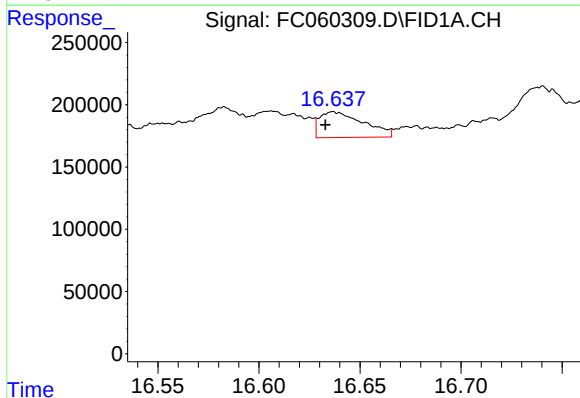
R.T.: 14.834 min
Delta R.T.: -0.003 min
Response: 158749
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



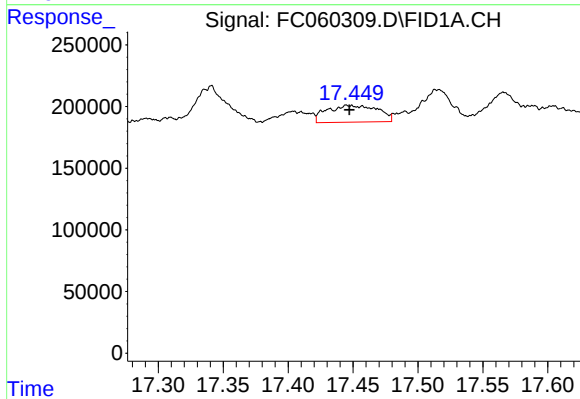
#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: -0.007 min
Response: 492715
Conc: 3.78 ug/ml



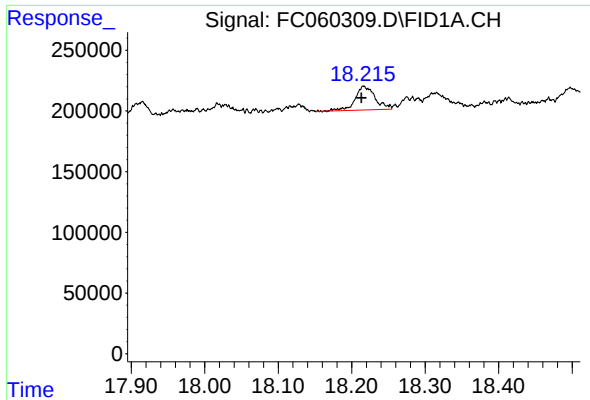
#17 n-Tricontane (C30)

R.T.: 16.637 min
Delta R.T.: 0.004 min
Response: 315243
Conc: 2.57 ug/ml



#18 n-Dotriacontane (C32)

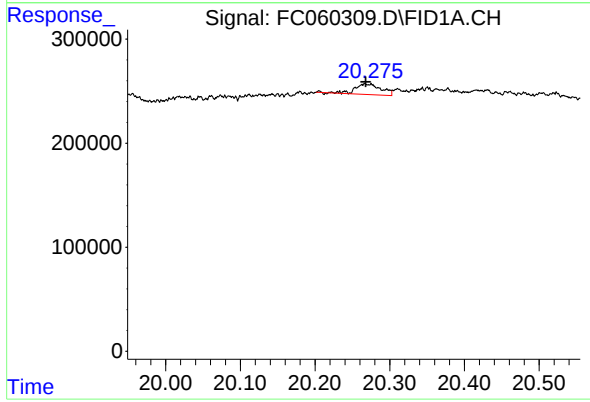
R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 370247
Conc: 3.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.217 min
Delta R.T.: 0.004 min
Response: 368150
Conc: 3.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.268 min
Delta R.T.: 0.000 min
Response: 248036
Conc: 2.64 ug/ml