

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035009.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 15:36
 Operator : YP\AJ
 Sample : N1487-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:11:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.128	12592900	42.998 ug/ml
Spiked Amount 50.000		Recovery =	86.00%
12) S 1-chlorooctadecane (S...	12.559	8932762	39.954 ug/ml
Spiked Amount 50.000		Recovery =	79.91%
Target Compounds			
1) T n-Nonane (C9)	2.975	51024	<MDL ug/ml
2) T n-Decane (C10)	3.998	248373	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.560	289404	<MDL ug/ml
4) T n-Dodecane (C12)	5.988	1378811	5.359 ug/ml
5) T A~2-methylnaphthalene...	6.606	641126	2.216 ug/ml
6) T n-Tetradecane (C14)	7.776	2387442	9.127 ug/ml
7) T n-Hexadecane (C16)	9.370	2178922	8.309 ug/ml
8) T n-Octadecane (C18)	10.807	1993297	7.476 ug/ml
10) T n-Eicosane (C20)	12.109	1424194	5.453 ug/ml
11) T n-Heneicosane (C21)	12.720	1255994	4.794 ug/ml
13) T n-Docosane (C22)	13.304	1518134	5.889 ug/ml
14) T n-Tetracosane (C24)	14.406	2405733	9.488 ug/ml
15) T n-Hexacosane (C26)	15.434	6344852	25.984 ug/ml
16) T n-Octacosane (C28)	16.368	4048828	17.015 ug/ml
17) T n-Tricontane (C30)	17.261	3411108	14.832 ug/ml
18) T n-Dotriacontane (C32)	18.081	6133014	28.692 ug/ml
19) T n-Tetratriacontane (C34)	18.912	5831423	28.934 ug/ml
20) T n-Hexatriacontane (C36)	19.591	829750	4.387 ug/ml

(f)=RT Delta > 1/2 Window

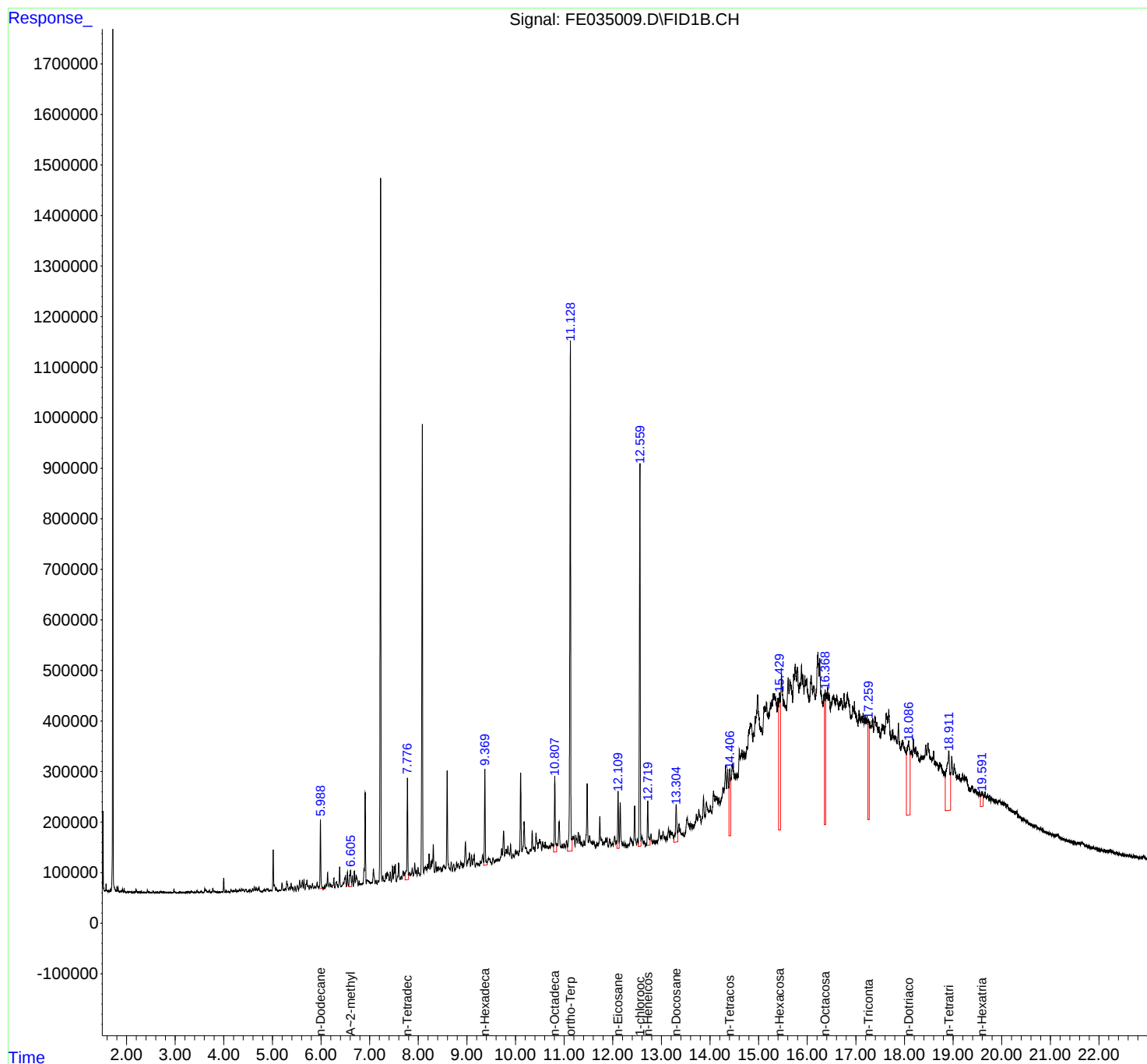
(m)=manual int.

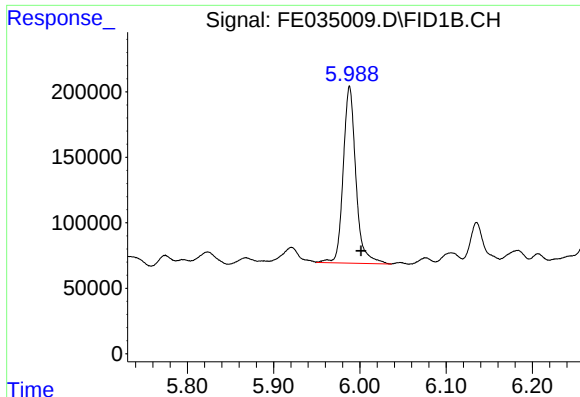
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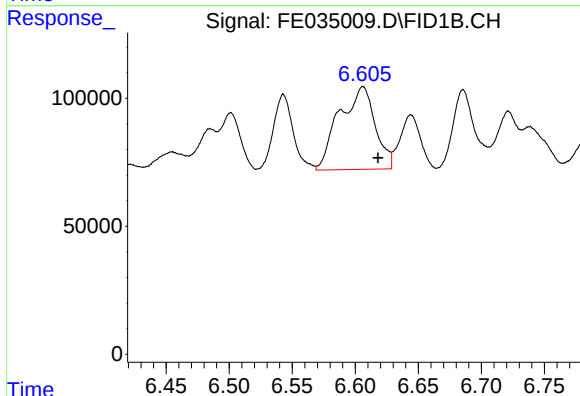




#4 n-Dodecane (C12)

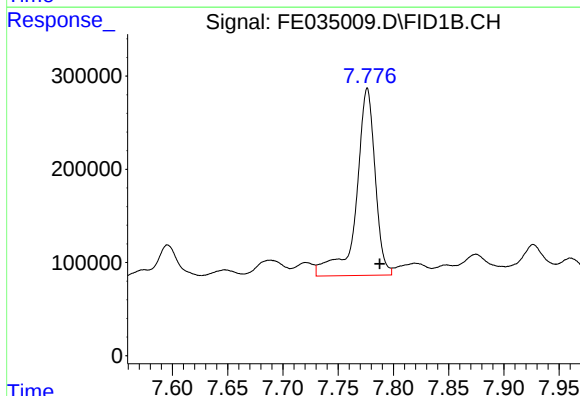
R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 1378811
Conc: 5.36 ug/ml

Instrument :
FID_E
ClientSampleId :



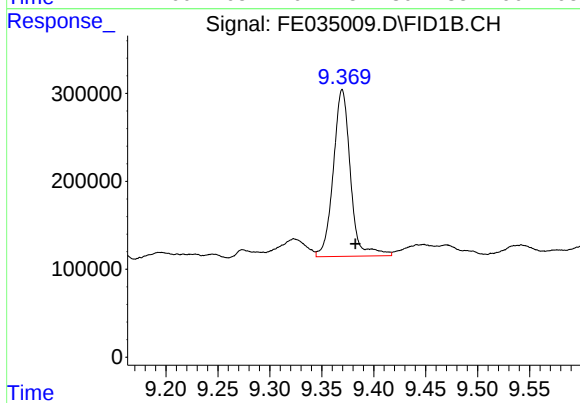
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 641126
Conc: 2.22 ug/ml



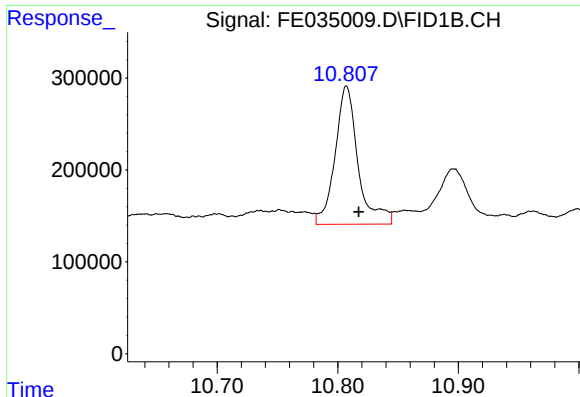
#6 n-Tetradecane (C14)

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 2387442
Conc: 9.13 ug/ml



#7 n-Hexadecane (C16)

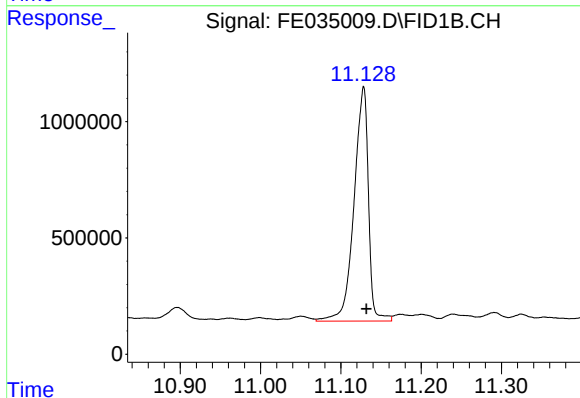
R.T.: 9.370 min
Delta R.T.: -0.013 min
Response: 2178922
Conc: 8.31 ug/ml



#8 n-Octadecane (C18)

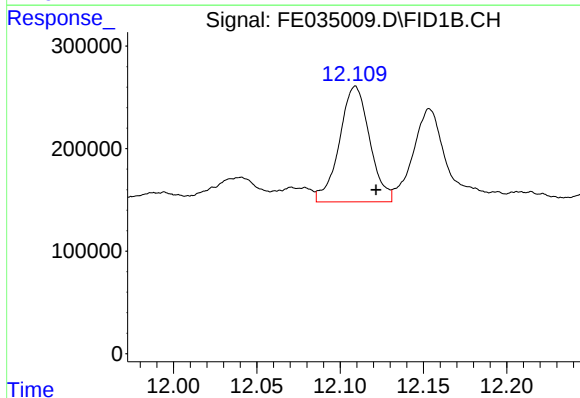
R.T.: 10.807 min
Delta R.T.: -0.010 min
Response: 1993297
Conc: 7.48 ug/ml

Instrument :
FID_E
ClientSampleId :



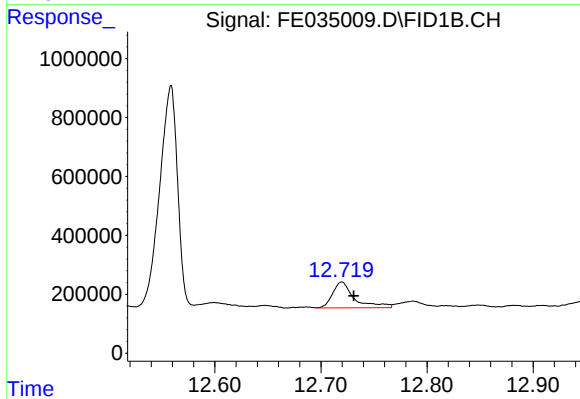
#9 ortho-Terphenyl (SURR)

R.T.: 11.128 min
Delta R.T.: -0.004 min
Response: 12592900
Conc: 43.00 ug/ml



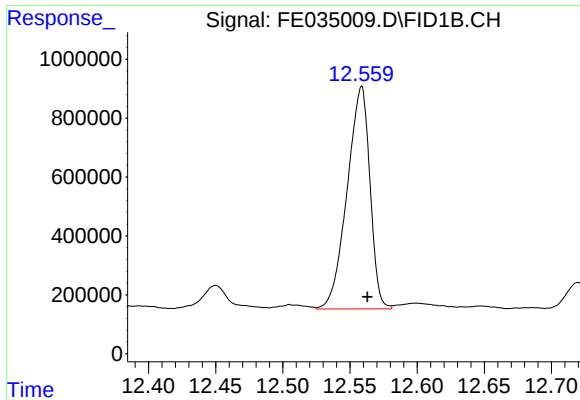
#10 n-Eicosane (C20)

R.T.: 12.109 min
Delta R.T.: -0.012 min
Response: 1424194
Conc: 5.45 ug/ml



#11 n-Heneicosane (C21)

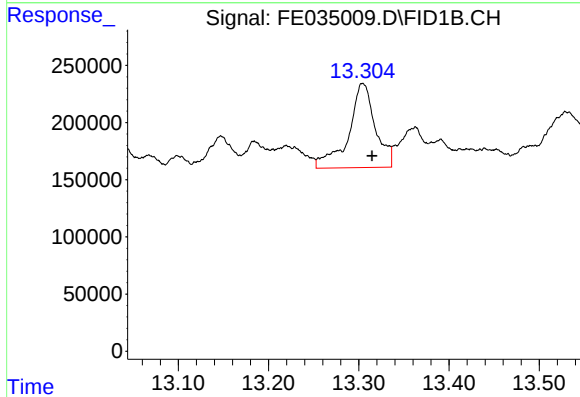
R.T.: 12.720 min
Delta R.T.: -0.011 min
Response: 1255994
Conc: 4.79 ug/ml



#12 1-chlorooctadecane (SURR)

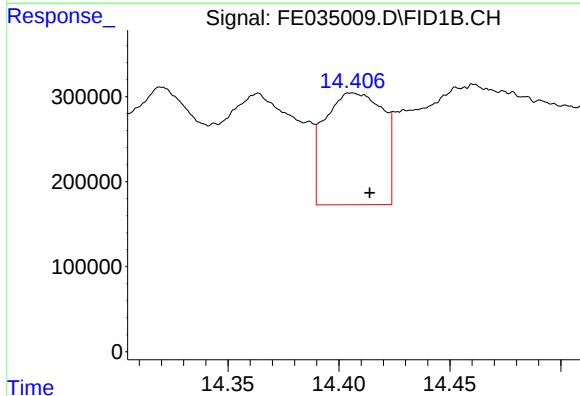
R.T.: 12.559 min
Delta R.T.: -0.004 min
Response: 8932762
Conc: 39.95 ug/ml

Instrument :
FID_E
ClientSampleId :



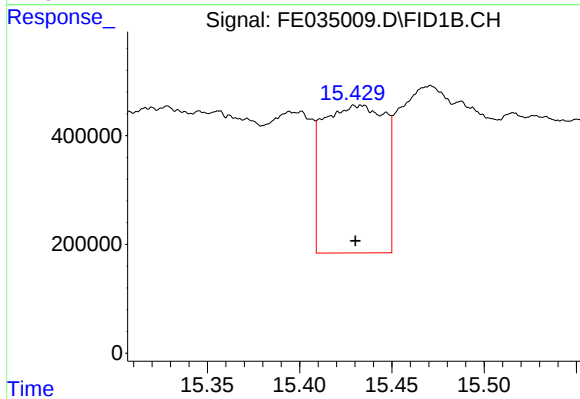
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: -0.011 min
Response: 1518134
Conc: 5.89 ug/ml



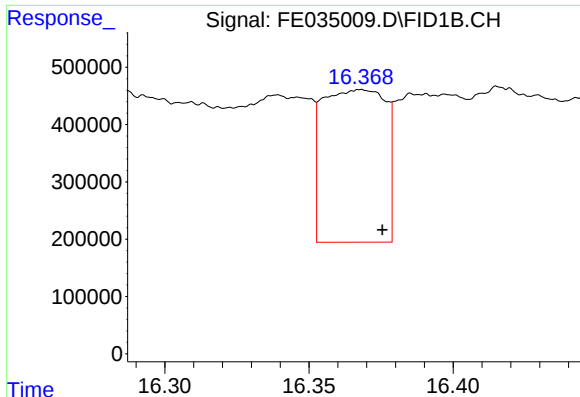
#14 n-Tetracosane (C24)

R.T.: 14.406 min
Delta R.T.: -0.008 min
Response: 2405733
Conc: 9.49 ug/ml



#15 n-Hexacosane (C26)

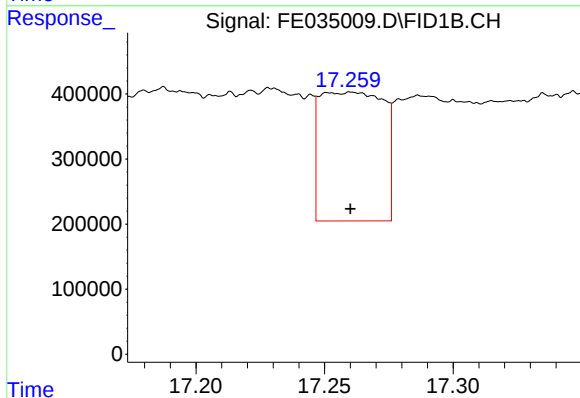
R.T.: 15.434 min
Delta R.T.: 0.004 min
Response: 6344852
Conc: 25.98 ug/ml



#16 n-Octacosane (C28)

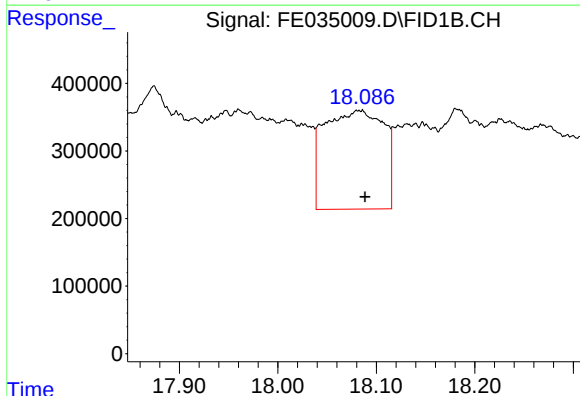
R.T.: 16.368 min
Delta R.T.: -0.007 min
Response: 4048828
Conc: 17.02 ug/ml

Instrument :
FID_E
ClientSampleId :



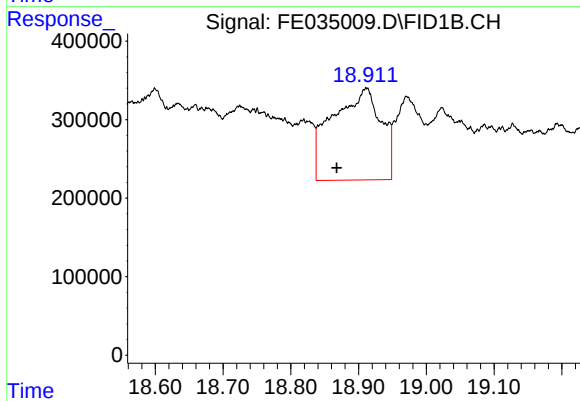
#17 n-Tricontane (C30)

R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 3411108
Conc: 14.83 ug/ml



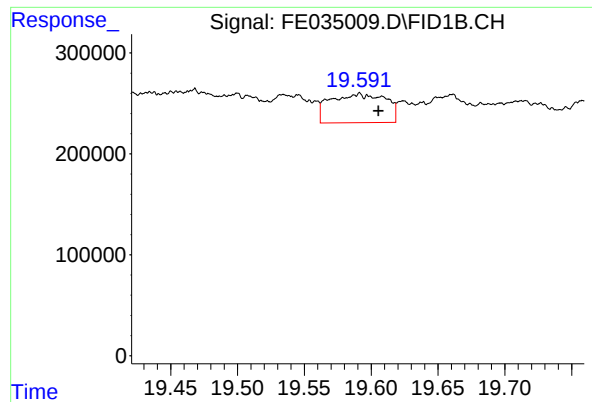
#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: -0.007 min
Response: 6133014
Conc: 28.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.912 min
Delta R.T.: 0.044 min
Response: 5831423
Conc: 28.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.591 min
Delta R.T.: -0.014 min
Response: 829750
Conc: 4.39 ug/ml

Instrument :

FID_E

ClientSampleId :