

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035910.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 13:40
 Operator : YP\AJ
 Sample : N3162-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:31:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.963	5998753	45.222 ug/ml
Spiked Amount 50.000		Recovery =	90.44%
12) S 1-chlorooctadecane (S...	12.396	11232677	107.382 ug/ml
Spiked Amount 50.000		Recovery =	214.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.385	273707	2.048 ug/ml
4) T n-Dodecane (C12)	5.807	41076	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.434	796603	5.891 ug/ml
6) T n-Tetradecane (C14)	7.595	303767	2.549 ug/ml
7) T n-Hexadecane (C16)	9.196	1868083	15.667 ug/ml
8) T n-Octadecane (C18)	10.639	1523130	12.706 ug/ml
10) T n-Eicosane (C20)	11.942	5536336	46.407 ug/ml
11) T n-Heneicosane (C21)	12.560	3628216	30.218 ug/ml
13) T n-Docosane (C22)	13.146	8514758	70.704 ug/ml
14) T n-Tetracosane (C24)	14.256	26745471	221.038 ug/ml
15) T n-Hexacosane (C26)	15.295	65269316	539.358 ug/ml
16) T n-Octacosane (C28)	16.268	129791949	1070.930 ug/ml
17) T n-Tricontane (C30)	17.057	3437624	28.589 ug/ml
18) T n-Dotriacontane (C32)	17.975	92007651	800.605 ug/ml
19) T n-Tetratriacontane (C34)	18.738	41069540	379.655 ug/ml
20) T n-Hexatriacontane (C36)	19.463	21089709	209.357 ug/ml
21) T n-Octatriacontane (C38)	20.195	14624224	153.494 ug/ml
22) T n-Tetracontane (C40)	21.109	6849960	73.351 ug/ml

(f)=RT Delta > 1/2 Window

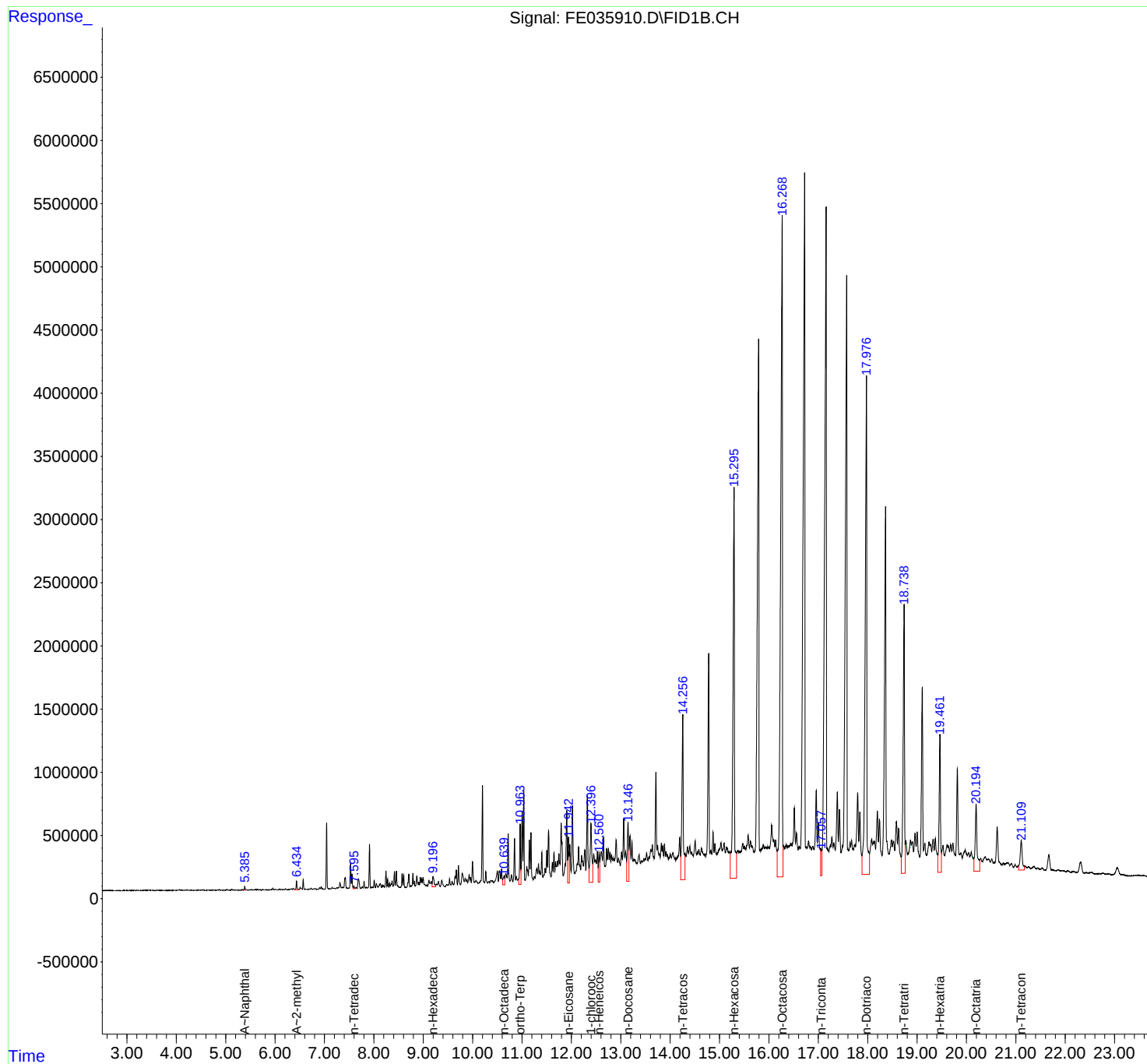
(m)=manual int.

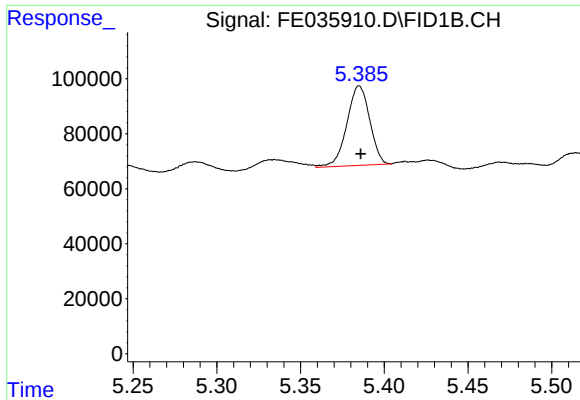
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
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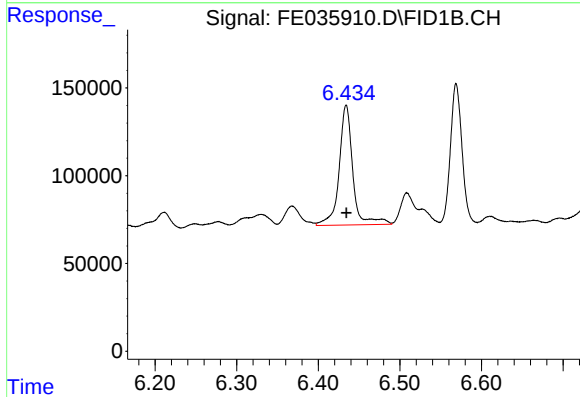




#3 A~Naphthalene (C11.7)

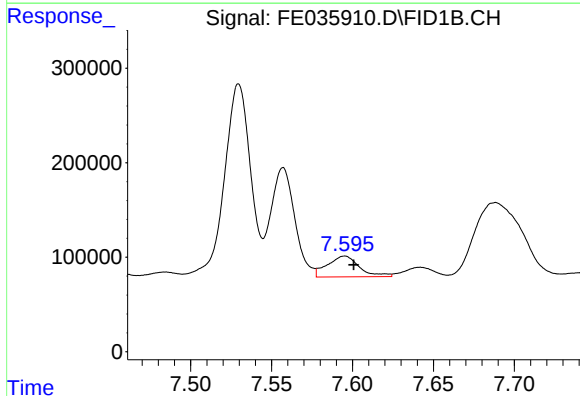
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 273707
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



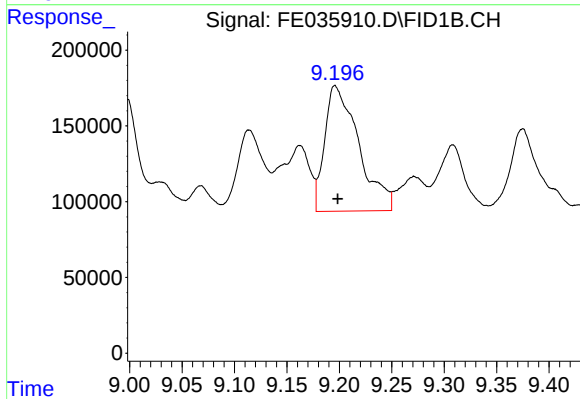
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 796603
Conc: 5.89 ug/ml



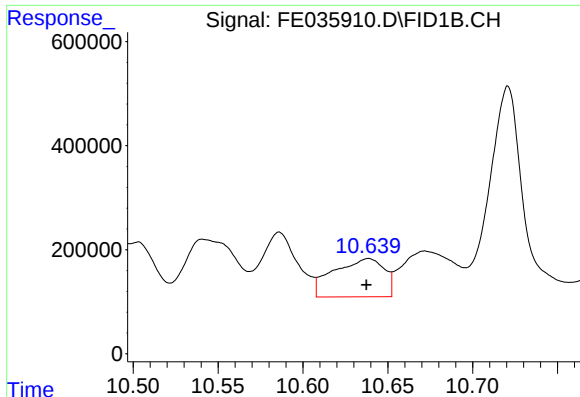
#6 n-Tetradecane (C14)

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 303767
Conc: 2.55 ug/ml



#7 n-Hexadecane (C16)

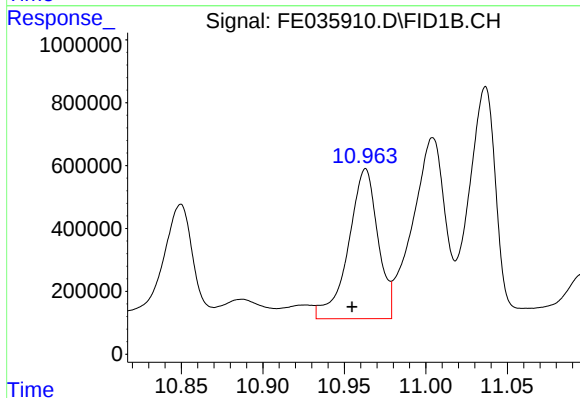
R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 1868083
Conc: 15.67 ug/ml



#8 n-Octadecane (C18)

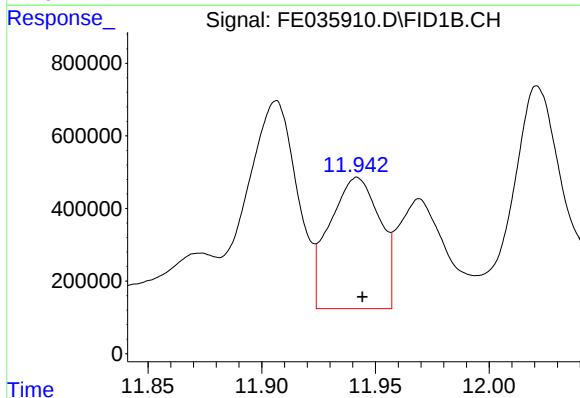
R.T.: 10.639 min
Delta R.T.: 0.001 min
Response: 1523130
Conc: 12.71 ug/ml

Instrument :
FID_E
ClientSampleId :



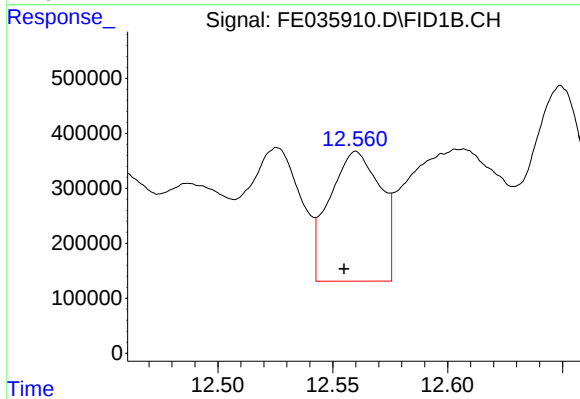
#9 ortho-Terphenyl (SURR)

R.T.: 10.963 min
Delta R.T.: 0.008 min
Response: 5998753
Conc: 45.22 ug/ml



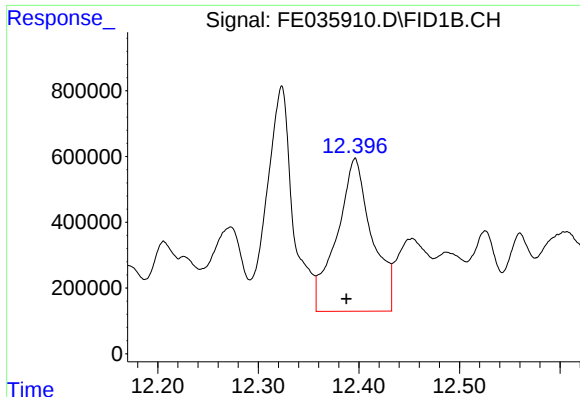
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 5536336
Conc: 46.41 ug/ml



#11 n-Heneicosane (C21)

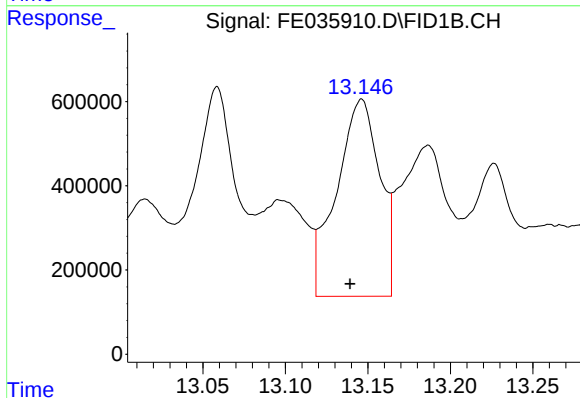
R.T.: 12.560 min
Delta R.T.: 0.005 min
Response: 3628216
Conc: 30.22 ug/ml



#12 1-chlorooctadecane (SURR)

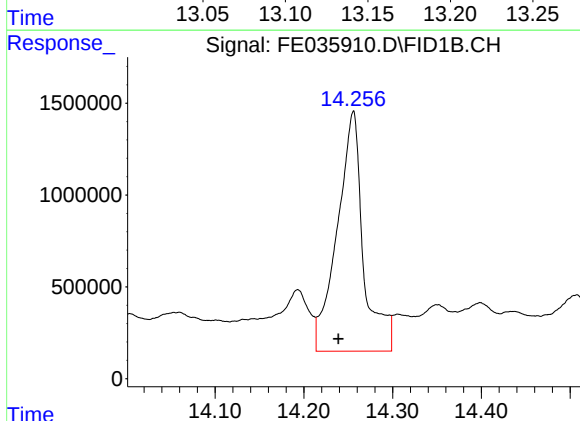
R.T.: 12.396 min
Delta R.T.: 0.009 min
Response: 11232677
Conc: 107.38 ug/ml

Instrument :
FID_E
ClientSampleId :



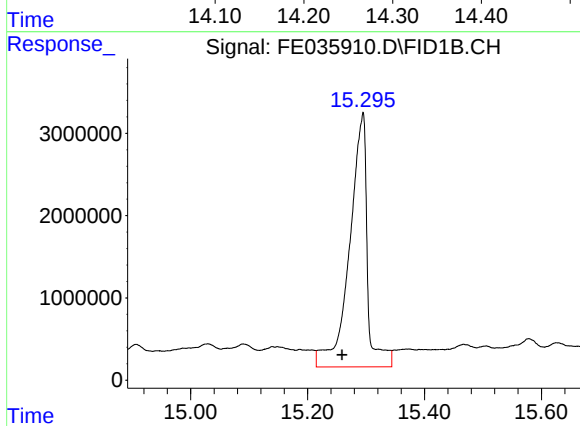
#13 n-Docosane (C22)

R.T.: 13.146 min
Delta R.T.: 0.007 min
Response: 8514758
Conc: 70.70 ug/ml



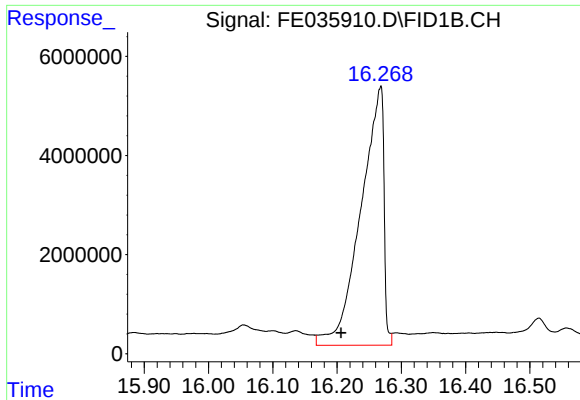
#14 n-Tetracosane (C24)

R.T.: 14.256 min
Delta R.T.: 0.017 min
Response: 26745471
Conc: 221.04 ug/ml



#15 n-Hexacosane (C26)

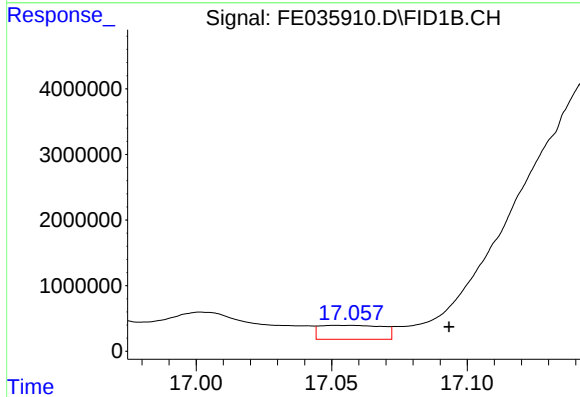
R.T.: 15.295 min
Delta R.T.: 0.036 min
Response: 65269316
Conc: 539.36 ug/ml



#16 n-Octacosane (C28)

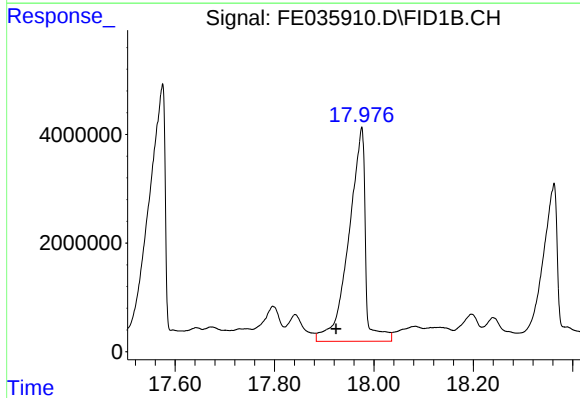
R.T.: 16.268 min
Delta R.T.: 0.061 min
Response: 129791949
Conc: 1070.93 ug/ml

Instrument :
FID_E
ClientSampleId :



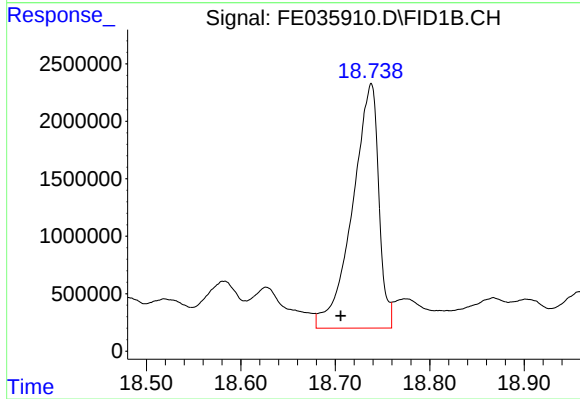
#17 n-Tricontane (C30)

R.T.: 17.057 min
Delta R.T.: -0.036 min
Response: 3437624
Conc: 28.59 ug/ml



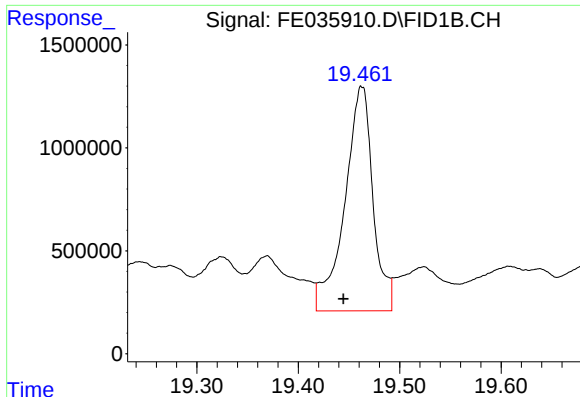
#18 n-Dotriacontane (C32)

R.T.: 17.975 min
Delta R.T.: 0.051 min
Response: 92007651
Conc: 800.61 ug/ml



#19 n-Tetratriacontane (C34)

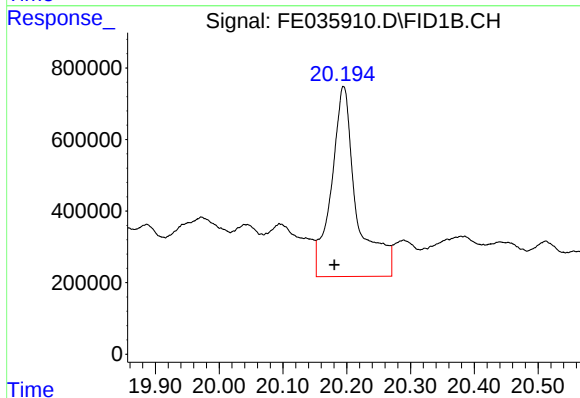
R.T.: 18.738 min
Delta R.T.: 0.032 min
Response: 41069540
Conc: 379.66 ug/ml



#20 n-Hexatriacontane (C36)

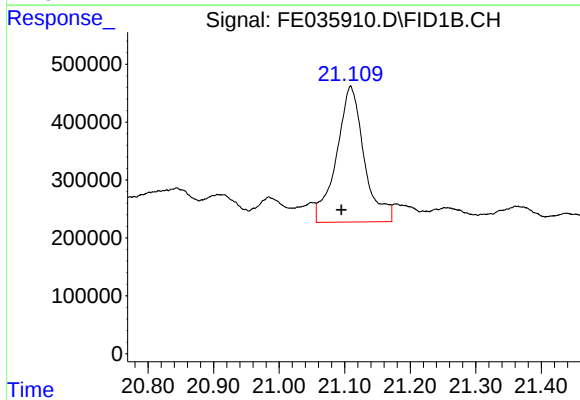
R.T.: 19.463 min
Delta R.T.: 0.018 min
Response: 21089709
Conc: 209.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.195 min
Delta R.T.: 0.014 min
Response: 14624224
Conc: 153.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: 0.014 min
Response: 6849960
Conc: 73.35 ug/ml