

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035018.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 20:19
 Operator : YP\AJ
 Sample : N1505-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:14:23 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)	11.139	11895781	40.618 ug/ml
Spiked Amount 50.000		Recovery =	81.24%
12) S 1-chlorooctadecane (S...	12.603	120671815	539.729 ug/ml
Spiked Amount 50.000		Recovery =	1079.46%
Target Compounds			
2) T n-Decane (C10)	4.000	214469	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.561	4116221	14.348 ug/ml
4) T n-Dodecane (C12)	5.992	2072984	8.057 ug/ml
5) T A~2-methylnaphthalene...	6.610	4643055	16.047 ug/ml
6) T n-Tetradecane (C14)	7.782	3198004	12.226 ug/ml
7) T n-Hexadecane (C16)	9.375	4995001	19.048 ug/ml
8) T n-Octadecane (C18)	10.815	2453965	9.203 ug/ml
10) T n-Eicosane (C20)	12.125	4321750	16.548 ug/ml
11) T n-Heneicosane (C21)	12.746	2635405	10.060 ug/ml
13) T n-Docosane (C22)	13.315	2621624	10.170 ug/ml
14) T n-Tetracosane (C24)	14.418	18781665	74.076 ug/ml
15) T n-Hexacosane (C26)	15.432	2971840	12.171 ug/ml
16) T n-Octacosane (C28)	16.392	5907846	24.828 ug/ml
17) T n-Tricontane (C30)	17.265	1817342	7.902 ug/ml
18) T n-Dotriacontane (C32)	18.088	2095608	9.804 ug/ml
19) T n-Tetratriacontane (C34)	18.885	8213006	40.751 ug/ml
20) T n-Hexatriacontane (C36)	19.581	6597533	34.880 ug/ml
21) T n-Octatriacontane (C38)	20.309	9055088	49.773 ug/ml
22) T n-Tetracontane (C40)	21.172	4837212	26.407 ug/ml

(f)=RT Delta > 1/2 Window

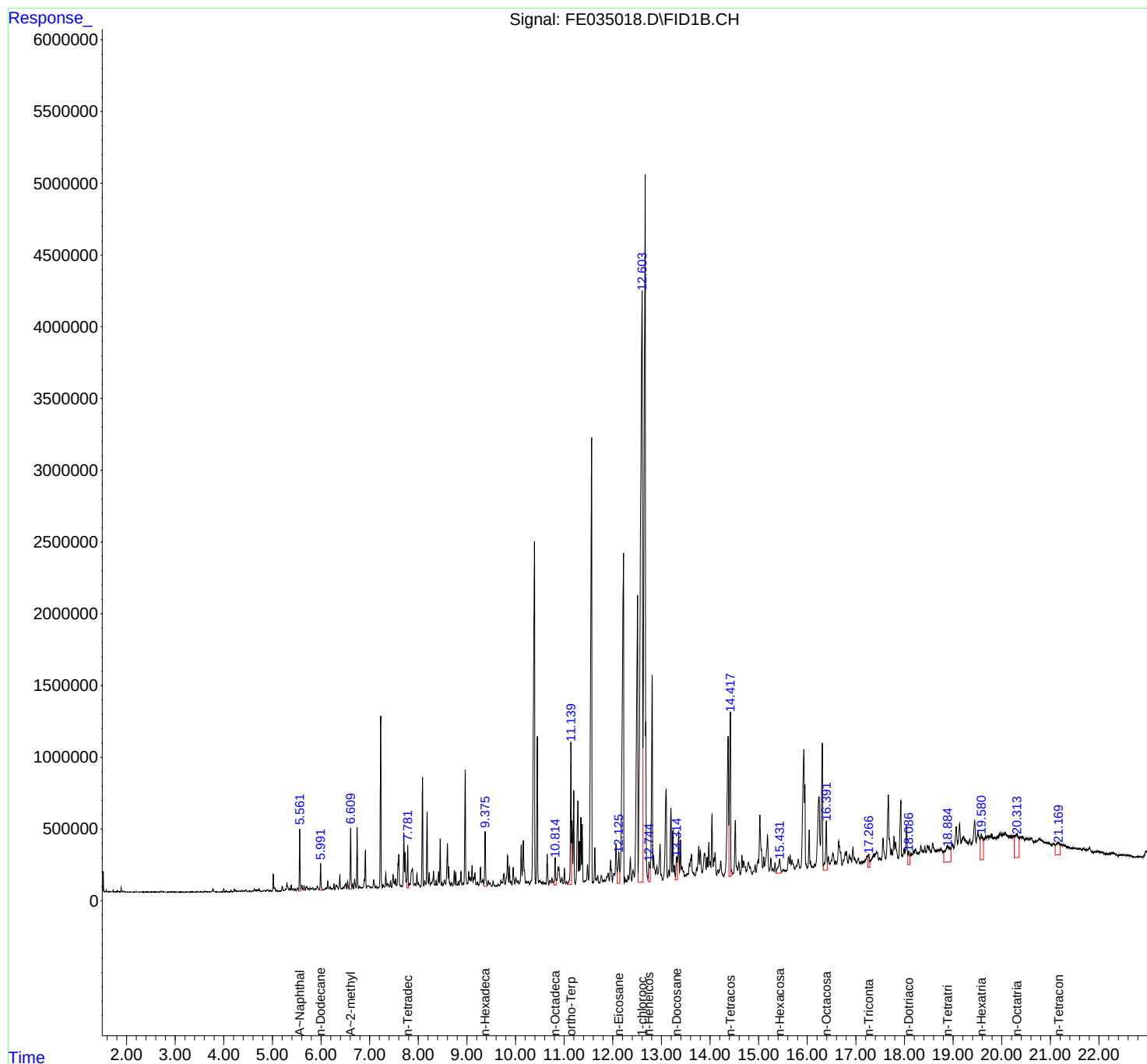
(m)=manual int.

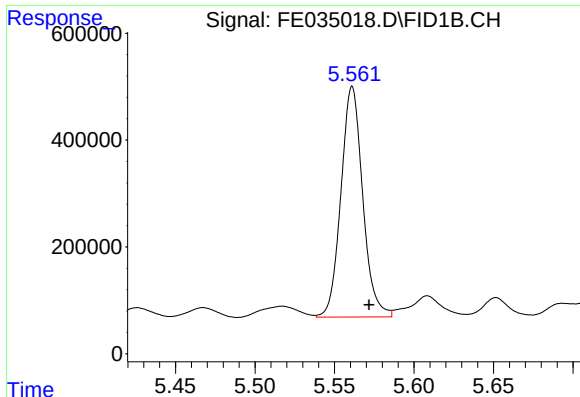
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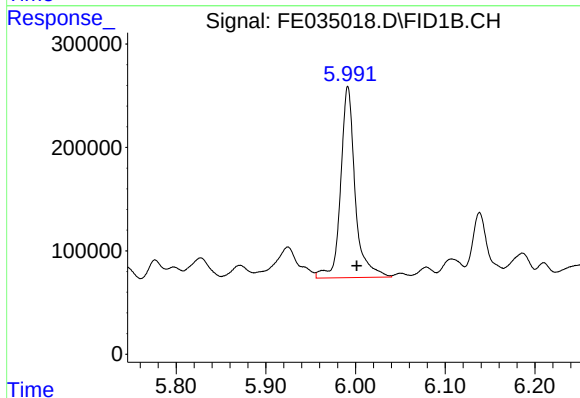




#3 A~Naphthalene (C11.7)

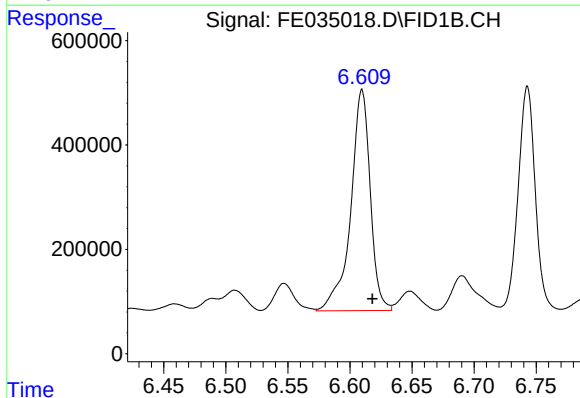
R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 4116221
Conc: 14.35 ug/ml

Instrument :
FID_E
ClientSampleId :



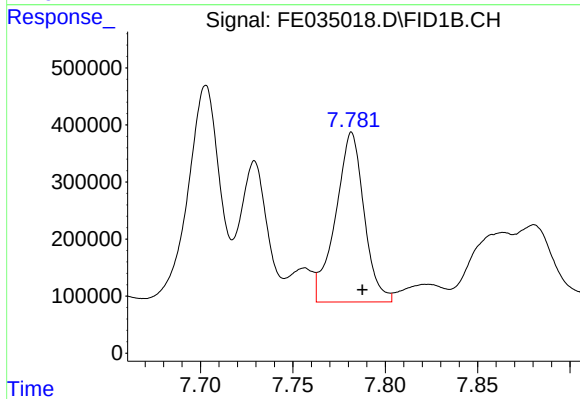
#4 n-Dodecane (C12)

R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 2072984
Conc: 8.06 ug/ml



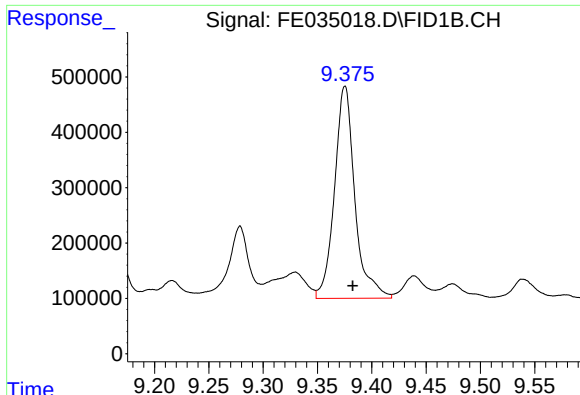
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 4643055
Conc: 16.05 ug/ml



#6 n-Tetradecane (C14)

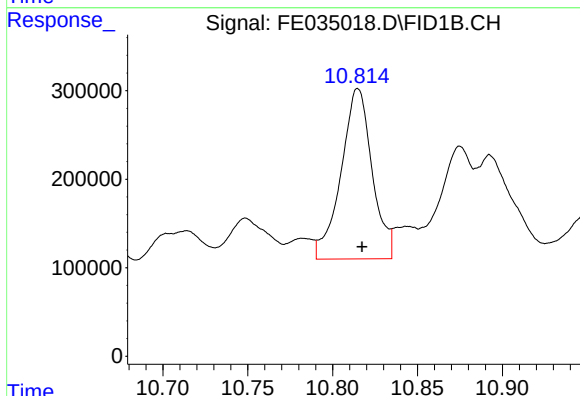
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 3198004
Conc: 12.23 ug/ml



#7 n-Hexadecane (C16)

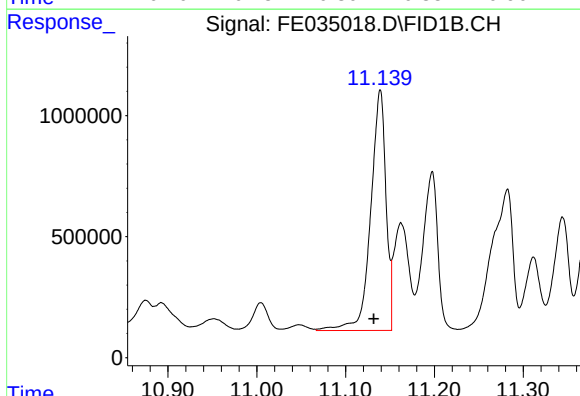
R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 4995001
Conc: 19.05 ug/ml

Instrument :
FID_E
ClientSampleId :



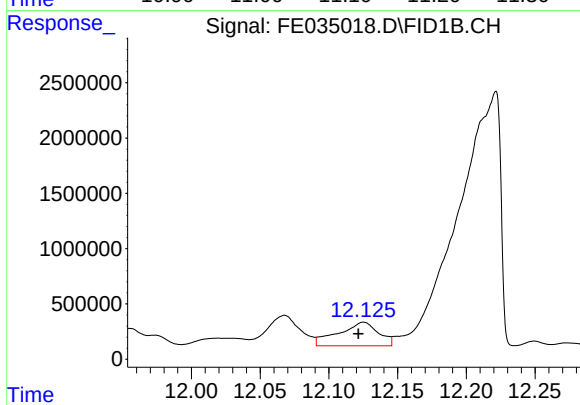
#8 n-Octadecane (C18)

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 2453965
Conc: 9.20 ug/ml



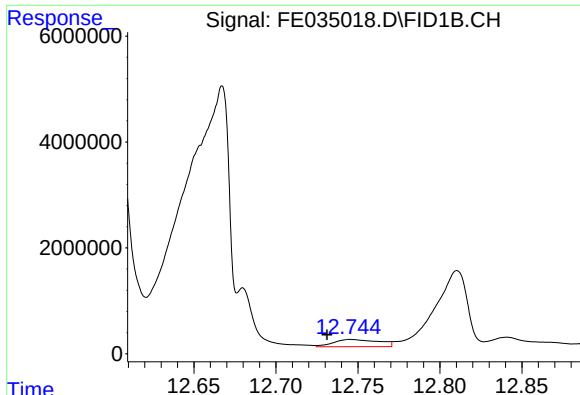
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: 0.007 min
Response: 11895781
Conc: 40.62 ug/ml



#10 n-Eicosane (C20)

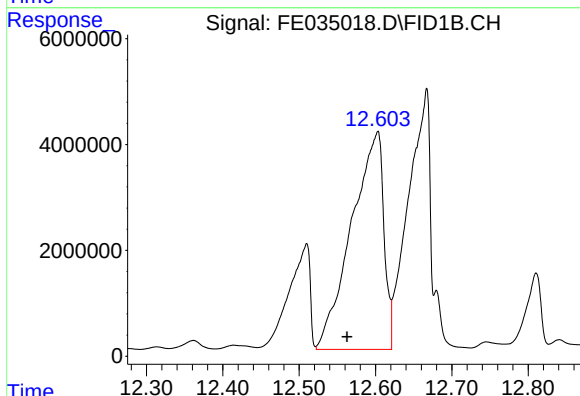
R.T.: 12.125 min
Delta R.T.: 0.004 min
Response: 4321750
Conc: 16.55 ug/ml



#11 n-Heneicosane (C21)

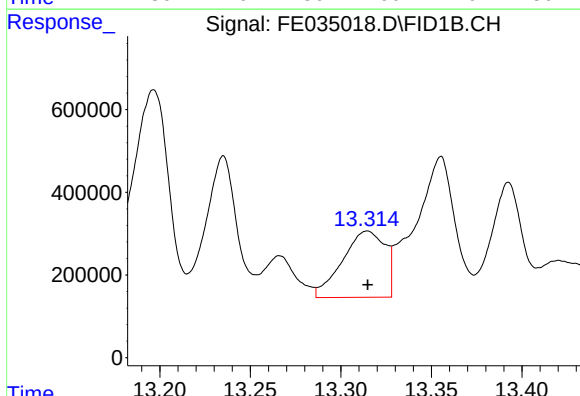
R.T.: 12.746 min
Delta R.T.: 0.014 min
Response: 2635405
Conc: 10.06 ug/ml

Instrument :
FID_E
ClientSampleId :



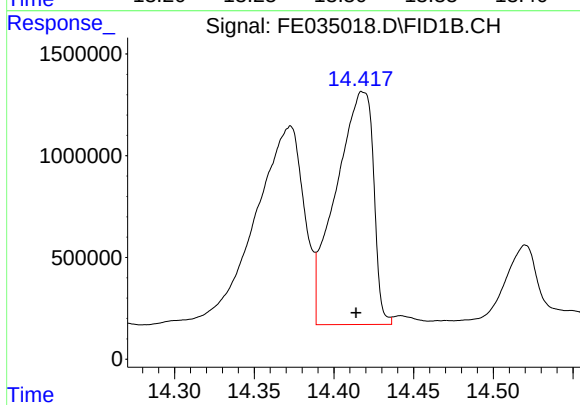
#12 1-chlorooctadecane (SURR)

R.T.: 12.603 min
Delta R.T.: 0.040 min
Response: 120671815
Conc: 539.73 ug/ml



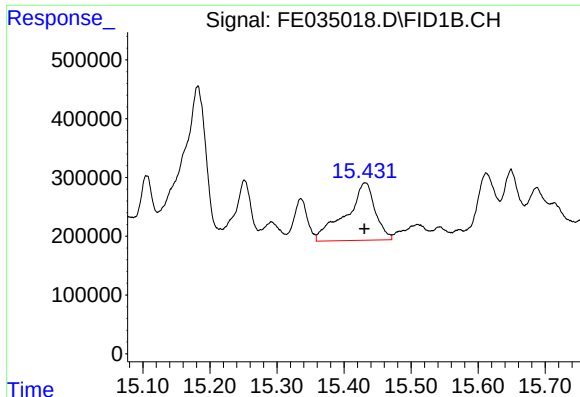
#13 n-Docosane (C22)

R.T.: 13.315 min
Delta R.T.: 0.000 min
Response: 2621624
Conc: 10.17 ug/ml



#14 n-Tetracosane (C24)

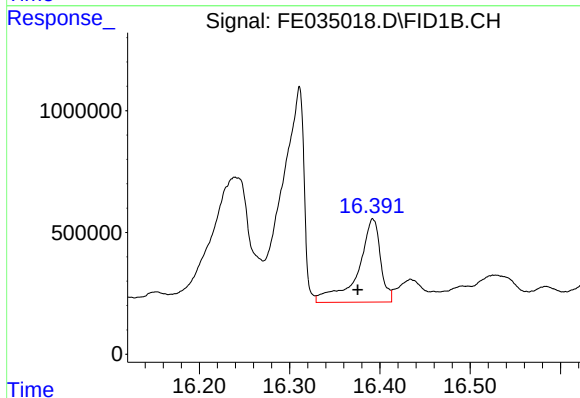
R.T.: 14.418 min
Delta R.T.: 0.004 min
Response: 18781665
Conc: 74.08 ug/ml



#15 n-Hexacosane (C26)

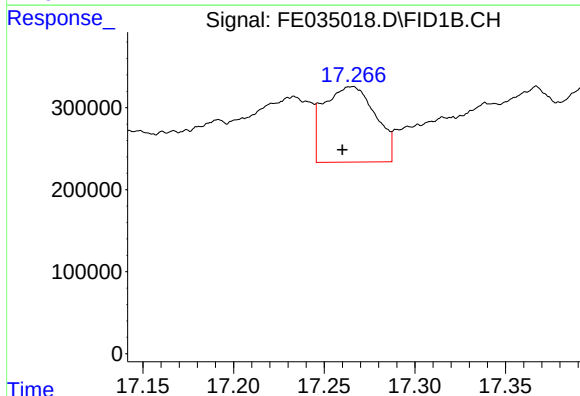
R.T.: 15.432 min
Delta R.T.: 0.001 min
Response: 2971840
Conc: 12.17 ug/ml

Instrument :
FID_E
ClientSampleId :



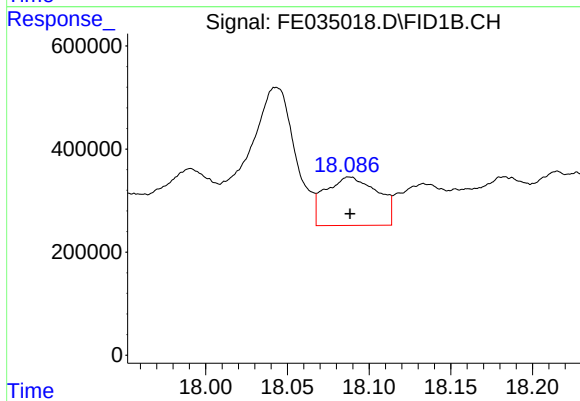
#16 n-Octacosane (C28)

R.T.: 16.392 min
Delta R.T.: 0.017 min
Response: 5907846
Conc: 24.83 ug/ml



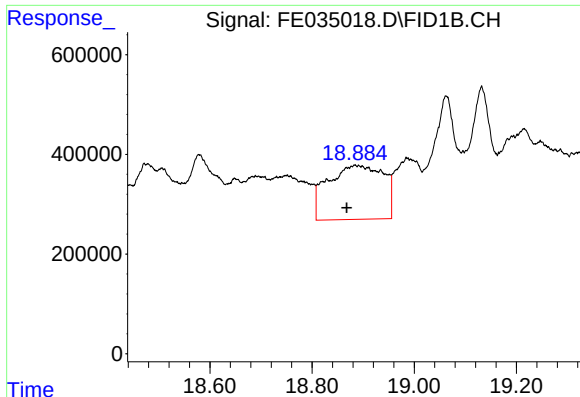
#17 n-Tricontane (C30)

R.T.: 17.265 min
Delta R.T.: 0.005 min
Response: 1817342
Conc: 7.90 ug/ml



#18 n-Dotriacontane (C32)

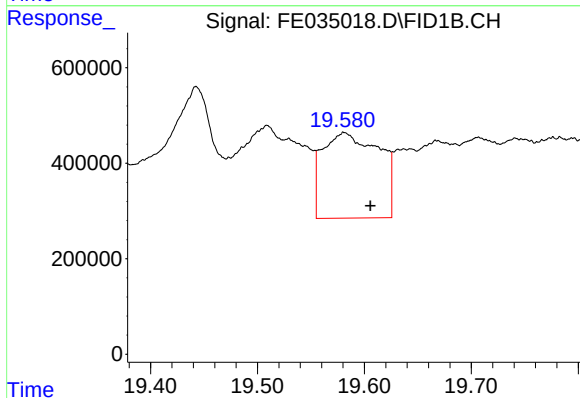
R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 2095608
Conc: 9.80 ug/ml



#19 n-Tetratriacontane (C34)

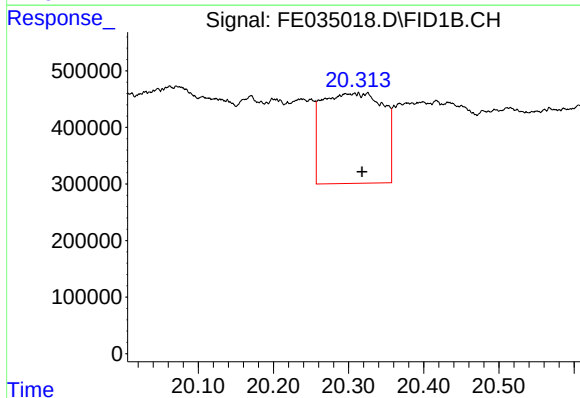
R.T.: 18.885 min
Delta R.T.: 0.017 min
Response: 8213006
Conc: 40.75 ug/ml

Instrument :
FID_E
ClientSampleId :



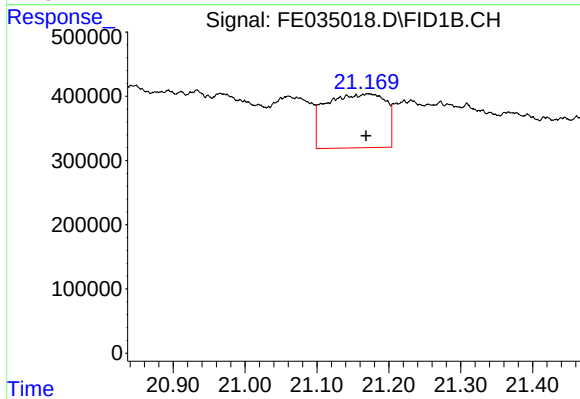
#20 n-Hexatriacontane (C36)

R.T.: 19.581 min
Delta R.T.: -0.024 min
Response: 6597533
Conc: 34.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.309 min
Delta R.T.: -0.009 min
Response: 9055088
Conc: 49.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.172 min
Delta R.T.: 0.003 min
Response: 4837212
Conc: 26.41 ug/ml