

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036066.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 19:55
 Operator : YP\AJ
 Sample : N3334-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 01:46:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.862	12460763	91.226 ug/ml
Spiked Amount 50.000		Recovery =	182.45%
12) S 1-chlorooctadecane (S...	12.317	8961541	85.751 ug/ml
Spiked Amount 50.000		Recovery =	171.50%
Target Compounds			
1) T n-Nonane (C9)	2.725	711564	5.636 ug/ml
2) T n-Decane (C10)	3.736	1677265	13.467 ug/ml
3) T A~Naphthalene (C11.7)	5.300	2729933	19.612 ug/ml
4) T n-Dodecane (C12)	5.727	5889782	46.827 ug/ml
5) T A~2-methylnaphthalene...	6.329	3654987	26.154 ug/ml
6) T n-Tetradecane (C14)	7.522	8482687	67.870 ug/ml
7) T n-Hexadecane (C16)	9.122	7644487	62.460 ug/ml
8) T n-Octadecane (C18)	10.562	10982305	90.226 ug/ml
10) T n-Eicosane (C20)	11.874	10047517	83.194 ug/ml
11) T n-Heneicosane (C21)	12.487	8711193	71.936 ug/ml
13) T n-Docosane (C22)	13.072	12030582	99.596 ug/ml
14) T n-Tetracosane (C24)	14.177	10784663	88.842 ug/ml
15) T n-Hexacosane (C26)	15.197	7734937	63.685 ug/ml
16) T n-Octacosane (C28)	16.149	10004504	82.223 ug/ml
17) T n-Tricontane (C30)	17.030	7509182	62.012 ug/ml
18) T n-Dotriacontane (C32)	17.862	5719719	48.959 ug/ml
19) T n-Tetratriacontane (C34)	18.645	2441575	22.314 ug/ml
20) T n-Hexatriacontane (C36)	19.386	2478413	24.292 ug/ml
21) T n-Octatriacontane (C38)	20.168	258818	2.631 ug/ml
22) T n-Tetracontane (C40)	20.992	136372	1.400 ug/ml

(f)=RT Delta > 1/2 Window

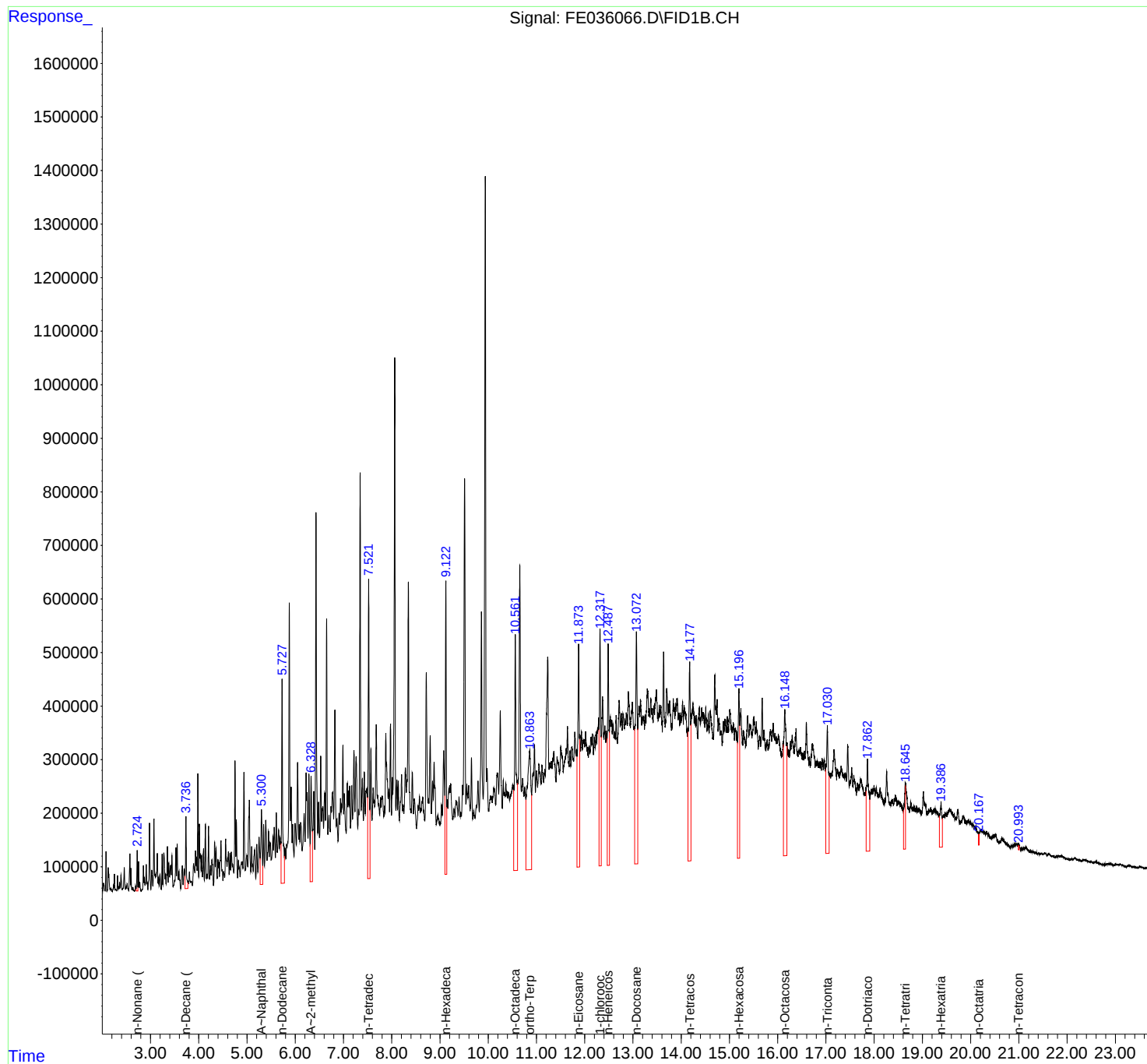
(m)=manual int.

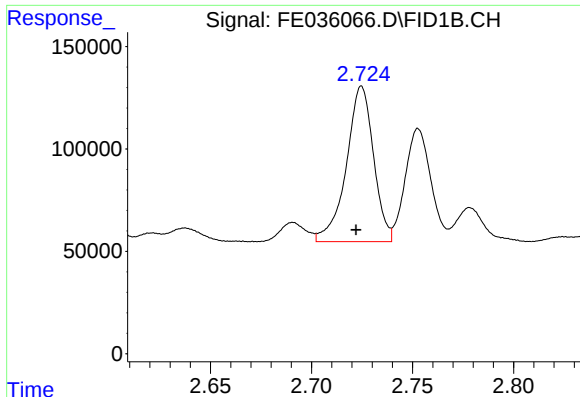
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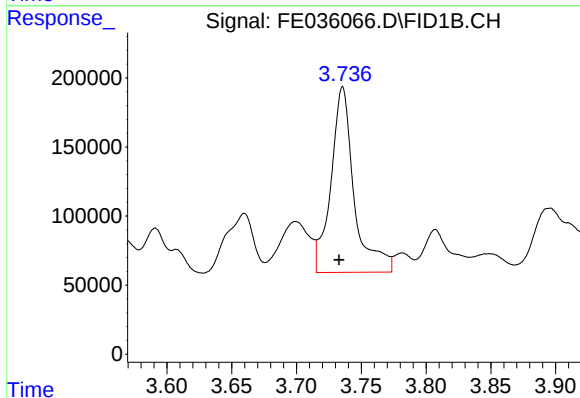




#1 n-Nonane (C9)

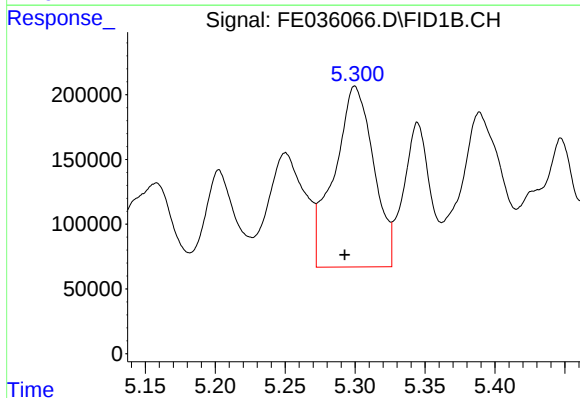
R.T.: 2.725 min
Delta R.T.: 0.003 min
Response: 711564
Conc: 5.64 ug/ml

Instrument :
FID_E
ClientSampleId :



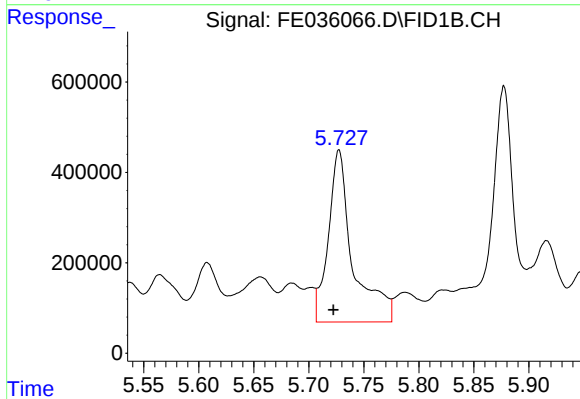
#2 n-Decane (C10)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 1677265
Conc: 13.47 ug/ml



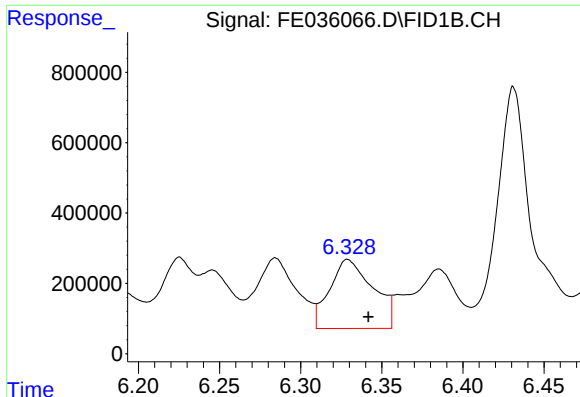
#3 A~Naphthalene (C11.7)

R.T.: 5.300 min
Delta R.T.: 0.007 min
Response: 2729933
Conc: 19.61 ug/ml



#4 n-Dodecane (C12)

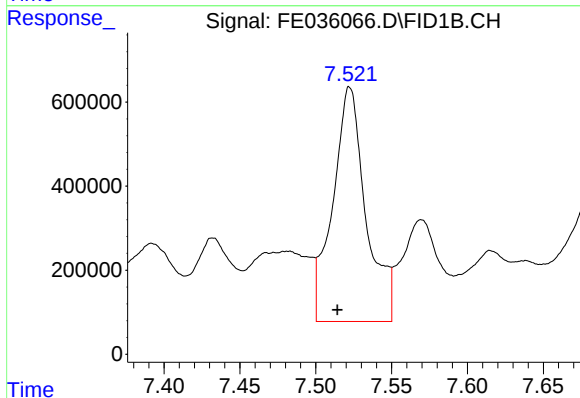
R.T.: 5.727 min
Delta R.T.: 0.005 min
Response: 5889782
Conc: 46.83 ug/ml



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

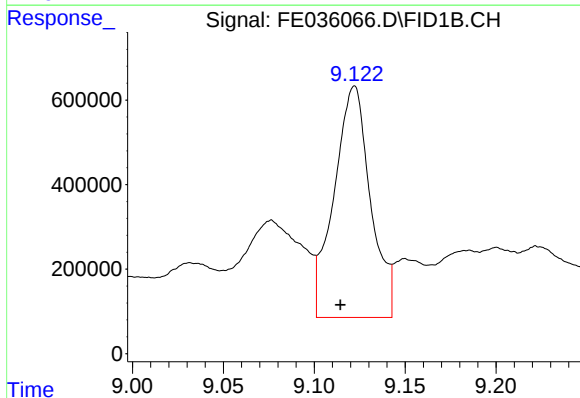
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 3654987
Conc: 26.15 ug/ml

Instrument :
FID_E
ClientSampleId :



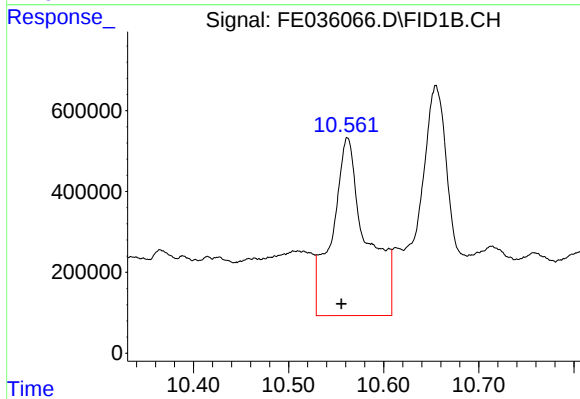
#6 n-Tetradecane (C14)

R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: 8482687
Conc: 67.87 ug/ml



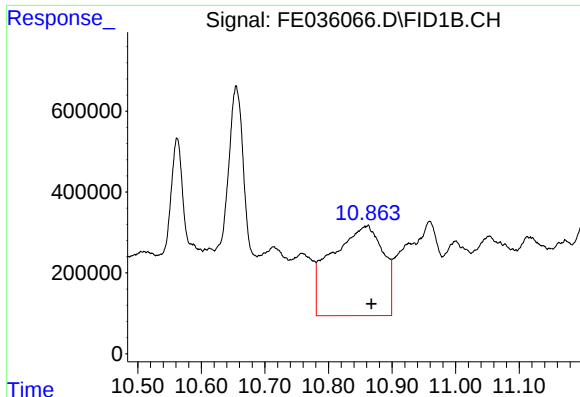
#7 n-Hexadecane (C16)

R.T.: 9.122 min
Delta R.T.: 0.008 min
Response: 7644487
Conc: 62.46 ug/ml



#8 n-Octadecane (C18)

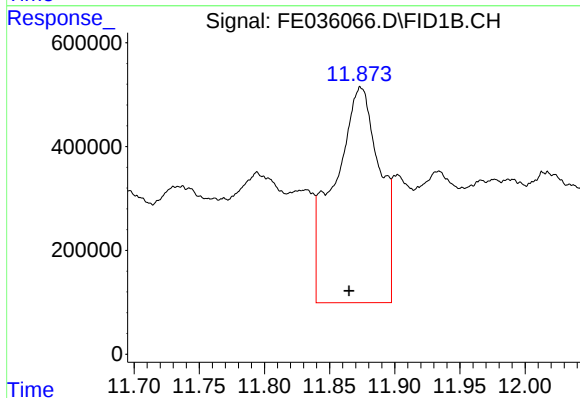
R.T.: 10.562 min
Delta R.T.: 0.007 min
Response: 10982305
Conc: 90.23 ug/ml



#9 ortho-Terphenyl (SURR)

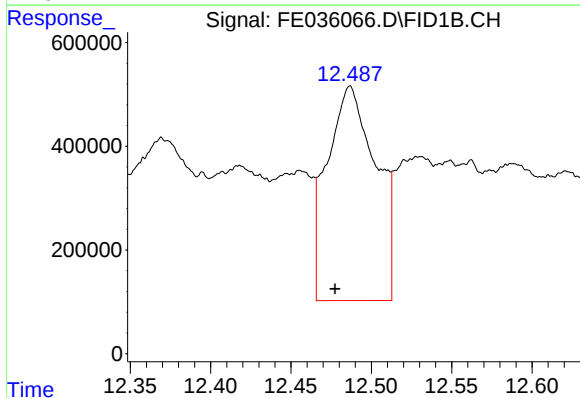
R.T.: 10.862 min
Delta R.T.: -0.006 min
Response: 12460763
Conc: 91.23 ug/ml

Instrument :
FID_E
ClientSampleId :



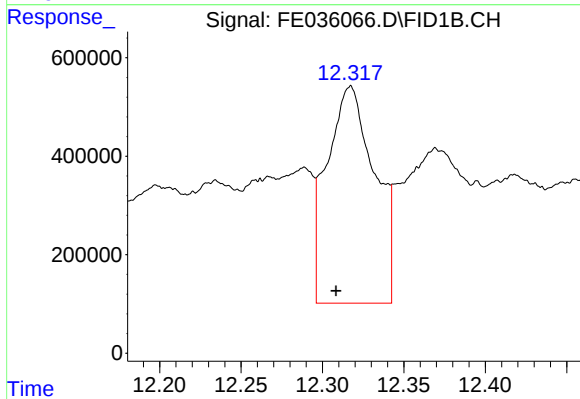
#10 n-Eicosane (C20)

R.T.: 11.874 min
Delta R.T.: 0.009 min
Response: 10047517
Conc: 83.19 ug/ml



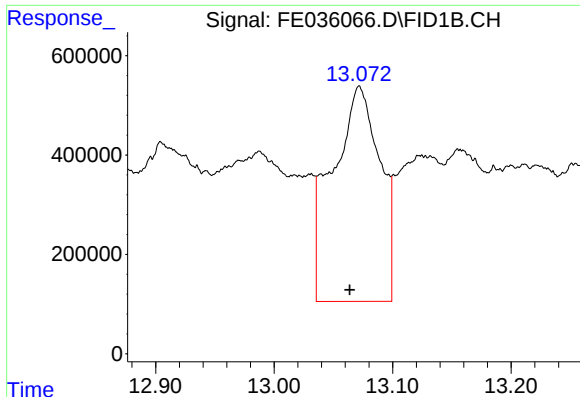
#11 n-Heneicosane (C21)

R.T.: 12.487 min
Delta R.T.: 0.009 min
Response: 8711193
Conc: 71.94 ug/ml



#12 1-chlorooctadecane (SURR)

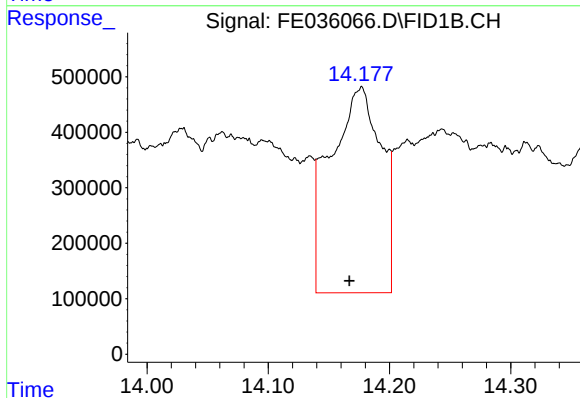
R.T.: 12.317 min
Delta R.T.: 0.009 min
Response: 8961541
Conc: 85.75 ug/ml



#13 n-Docosane (C22)

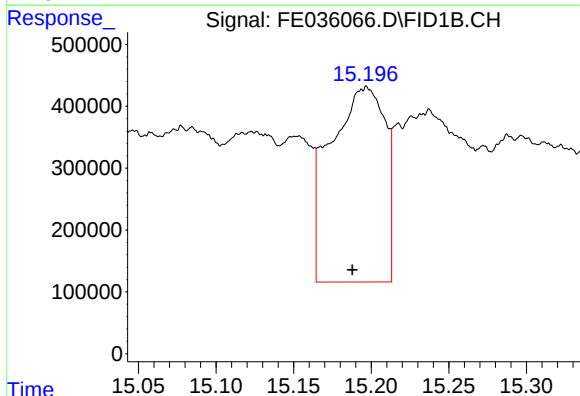
R.T.: 13.072 min
Delta R.T.: 0.008 min
Response: 12030582
Conc: 99.60 ug/ml

Instrument :
FID_E
ClientSampleId :



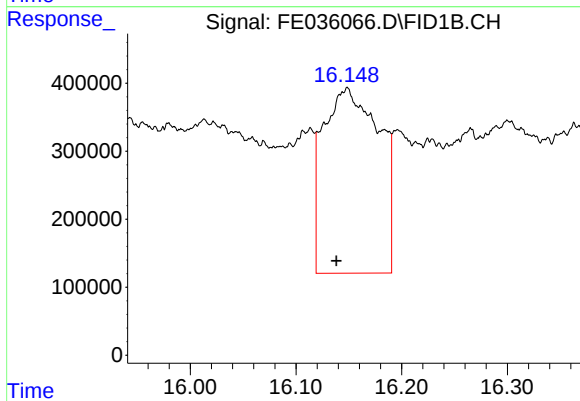
#14 n-Tetracosane (C24)

R.T.: 14.177 min
Delta R.T.: 0.010 min
Response: 10784663
Conc: 88.84 ug/ml



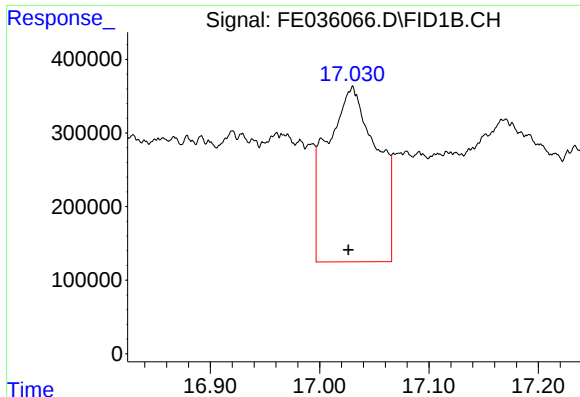
#15 n-Hexacosane (C26)

R.T.: 15.197 min
Delta R.T.: 0.009 min
Response: 7734937
Conc: 63.68 ug/ml



#16 n-Octacosane (C28)

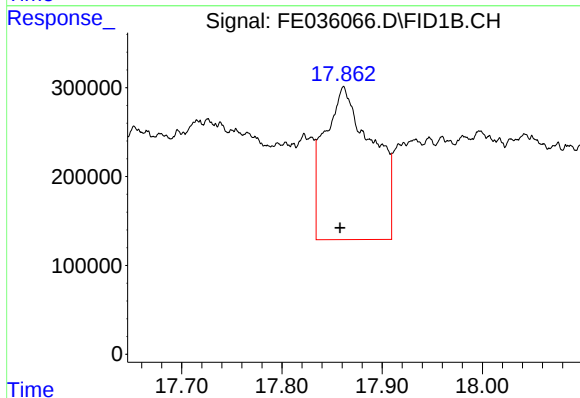
R.T.: 16.149 min
Delta R.T.: 0.010 min
Response: 10004504
Conc: 82.22 ug/ml



#17 n-Tricontane (C30)

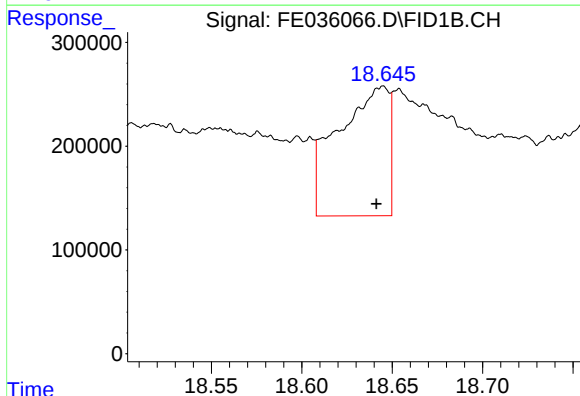
R.T.: 17.030 min
Delta R.T.: 0.004 min
Response: 7509182
Conc: 62.01 ug/ml

Instrument :
FID_E
ClientSampleId :



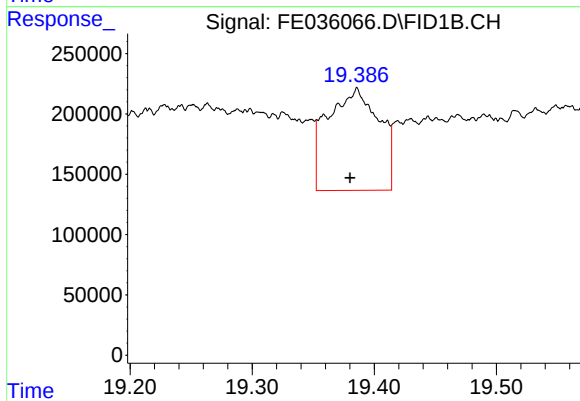
#18 n-Dotriacontane (C32)

R.T.: 17.862 min
Delta R.T.: 0.003 min
Response: 5719719
Conc: 48.96 ug/ml



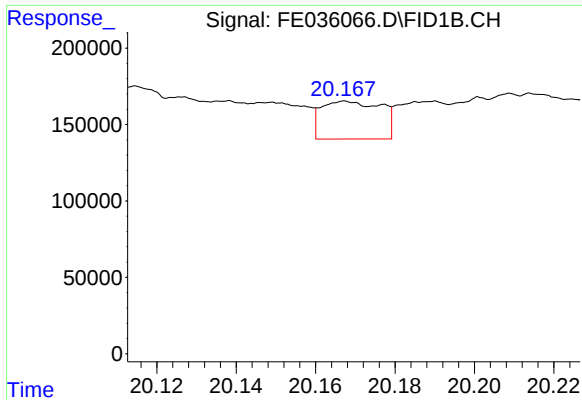
#19 n-Tetratriacontane (C34)

R.T.: 18.645 min
Delta R.T.: 0.004 min
Response: 2441575
Conc: 22.31 ug/ml



#20 n-Hexatriacontane (C36)

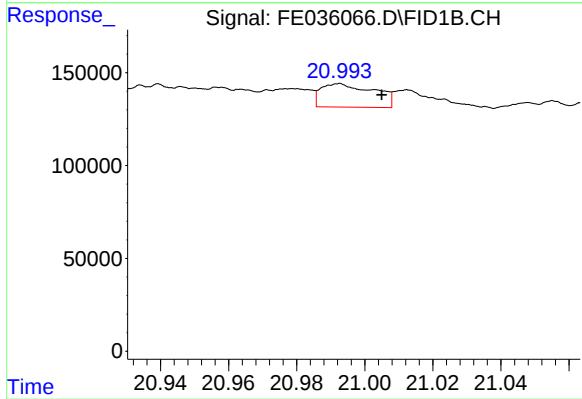
R.T.: 19.386 min
Delta R.T.: 0.006 min
Response: 2478413
Conc: 24.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.168 min
Delta R.T.: 0.057 min
Response: 258818
Conc: 2.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.992 min
Delta R.T.: -0.013 min
Response: 136372
Conc: 1.40 ug/ml