

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036072.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 23:35
 Operator : YP\AJ
 Sample : N3334-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 01:47:34 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)	10.878	19596687	143.468 ug/ml
Spiked Amount 50.000		Recovery =	286.94%
12) S 1-chlorooctadecane (S...	12.336	39840140	381.221 ug/ml
Spiked Amount 50.000		Recovery =	762.44%
Target Compounds			
1) T n-Nonane (C9)	2.725	380038	3.010 ug/ml
2) T n-Decane (C10)	3.735	1733246	13.916 ug/ml
3) T A~Naphthalene (C11.7)	5.302	5964970	42.854 ug/ml
4) T n-Dodecane (C12)	5.729	5205169	41.384 ug/ml
5) T A~2-methylnaphthalene...	6.335	7894492	56.491 ug/ml
6) T n-Tetradecane (C14)	7.527	11278283	90.237 ug/ml
7) T n-Hexadecane (C16)	9.128	11069505	90.445 ug/ml
8) T n-Octadecane (C18)	10.572	18744626	153.997 ug/ml
10) T n-Eicosane (C20)	11.850	11313004	93.673 ug/ml
11) T n-Heneicosane (C21)	12.473	12491218	103.151 ug/ml
13) T n-Docosane (C22)	13.059	12070552	99.927 ug/ml
14) T n-Tetracosane (C24)	14.164	9520691	78.430 ug/ml
15) T n-Hexacosane (C26)	15.183	13215493	108.808 ug/ml
16) T n-Octacosane (C28)	16.117	34446424	283.102 ug/ml
17) T n-Tricontane (C30)	17.023	42565574	351.513 ug/ml
18) T n-Dotriacontane (C32)	17.864	15926122	136.322 ug/ml
19) T n-Tetratriacontane (C34)	18.642	5545001	50.676 ug/ml
20) T n-Hexatriacontane (C36)	19.386	9036587	88.570 ug/ml
21) T n-Octatriacontane (C38)	20.092	8645639	87.896 ug/ml
22) T n-Tetracontane (C40)	21.016	592919	6.089 ug/ml

(f)=RT Delta > 1/2 Window

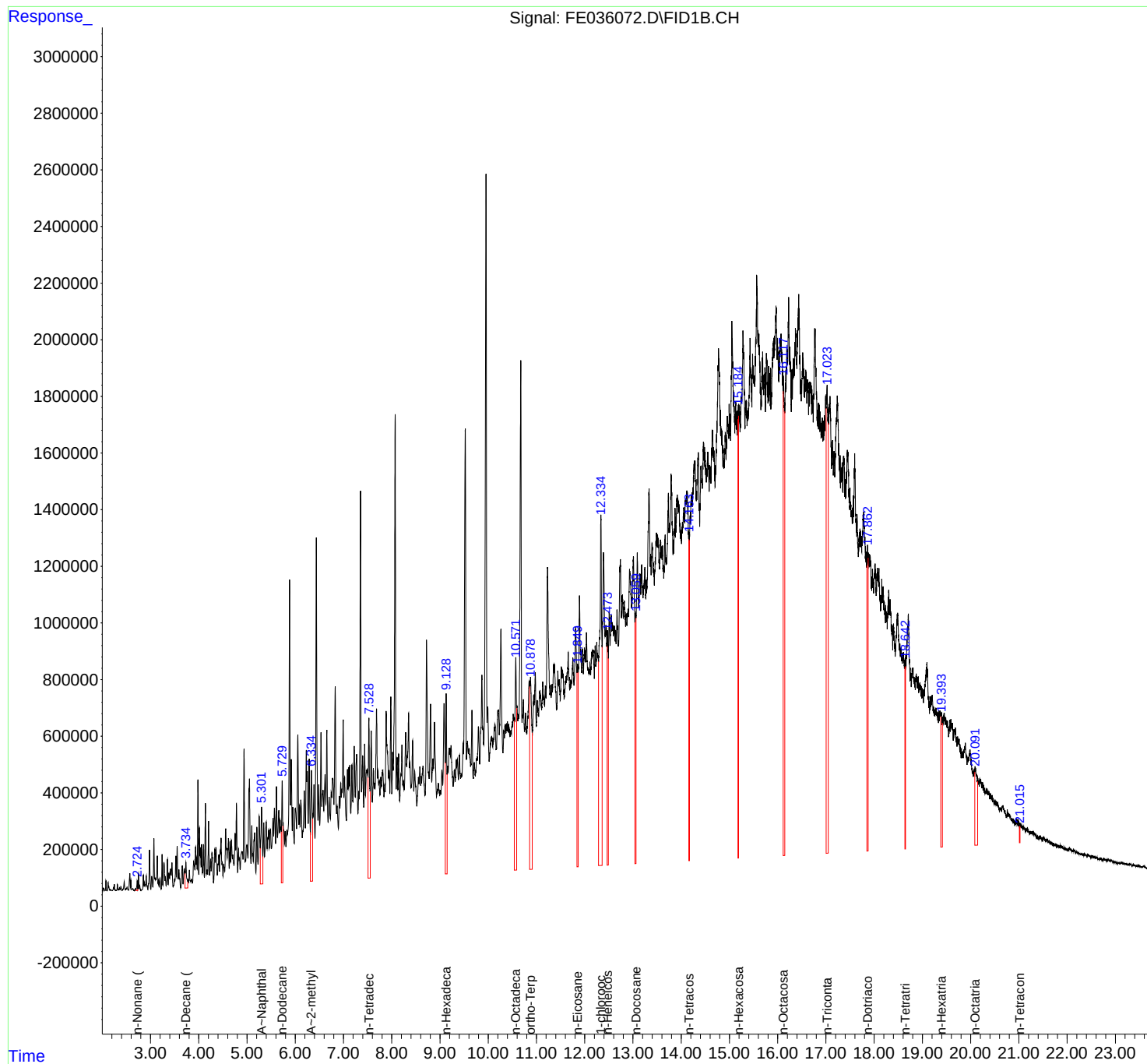
(m)=manual int.

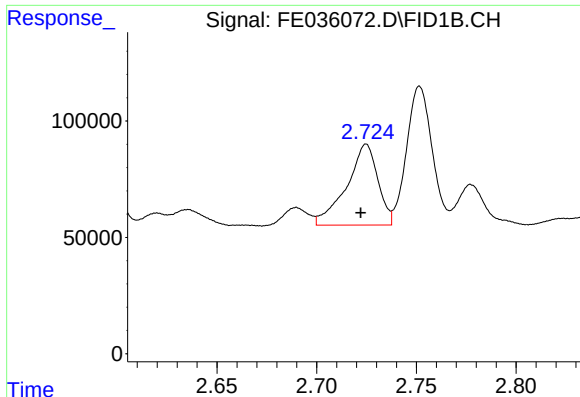
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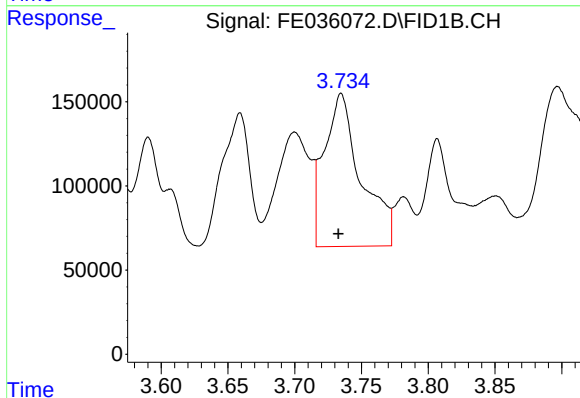




#1 n-Nonane (C9)

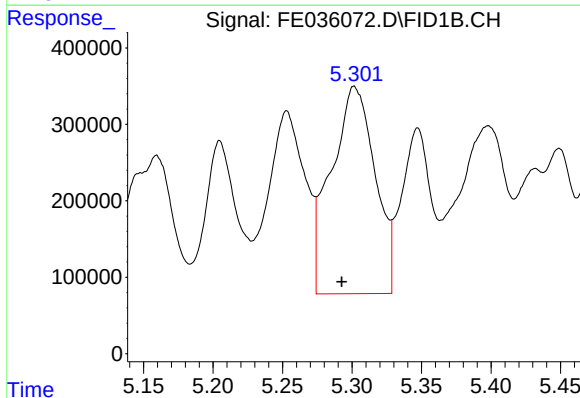
R.T.: 2.725 min
Delta R.T.: 0.003 min
Response: 380038
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



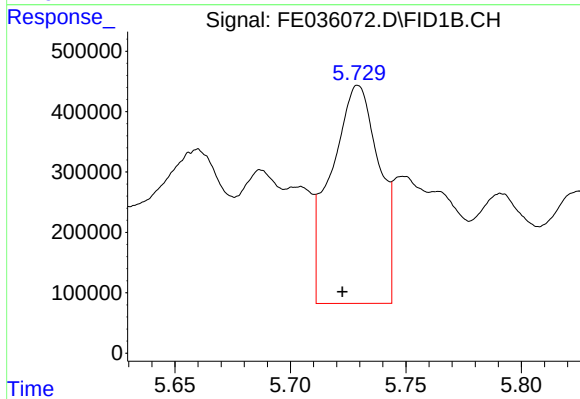
#2 n-Decane (C10)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1733246
Conc: 13.92 ug/ml



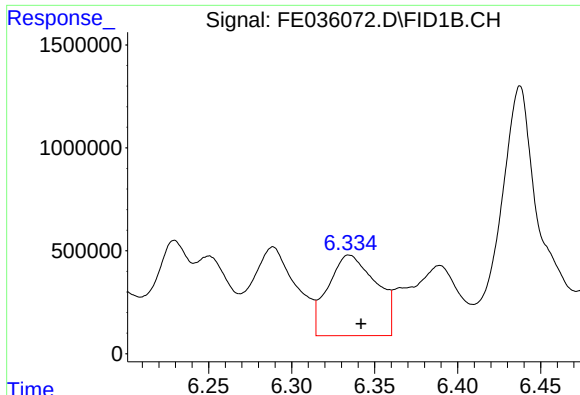
#3 A~Naphthalene (C11.7)

R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 5964970
Conc: 42.85 ug/ml



#4 n-Dodecane (C12)

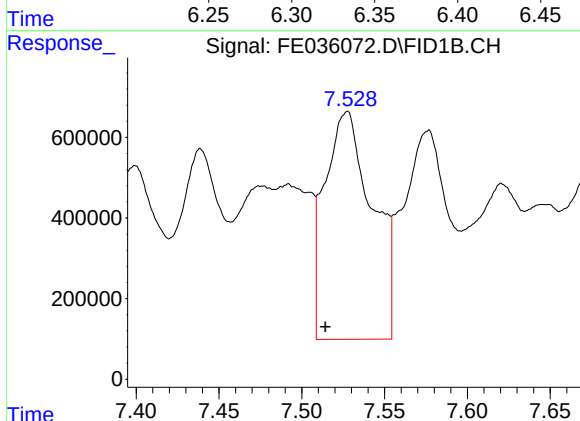
R.T.: 5.729 min
Delta R.T.: 0.007 min
Response: 5205169
Conc: 41.38 ug/ml



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

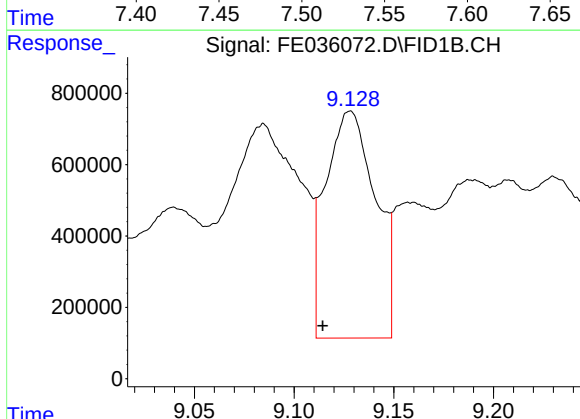
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 7894492
Conc: 56.49 ug/ml

Instrument :
FID_E
ClientSampleId :



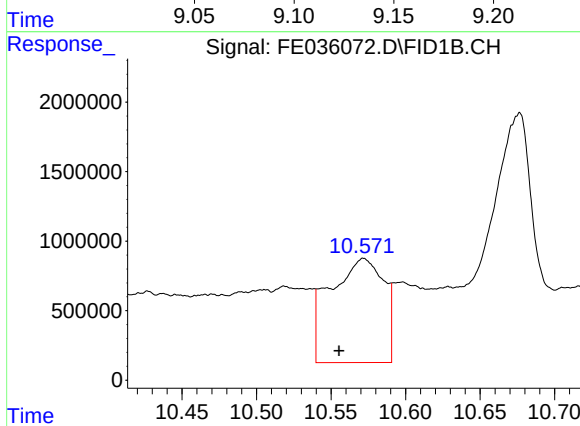
#6 n-Tetradecane (C14)

R.T.: 7.527 min
Delta R.T.: 0.013 min
Response: 11278283
Conc: 90.24 ug/ml



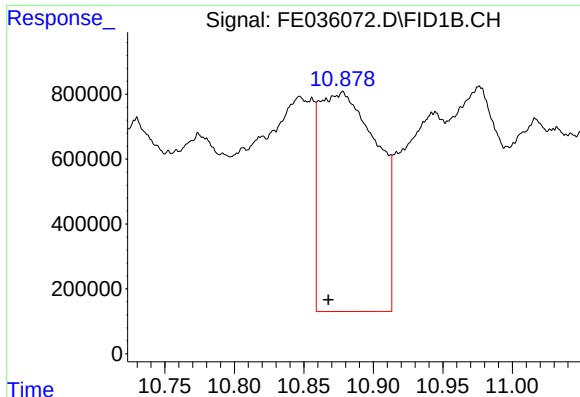
#7 n-Hexadecane (C16)

R.T.: 9.128 min
Delta R.T.: 0.014 min
Response: 11069505
Conc: 90.44 ug/ml



#8 n-Octadecane (C18)

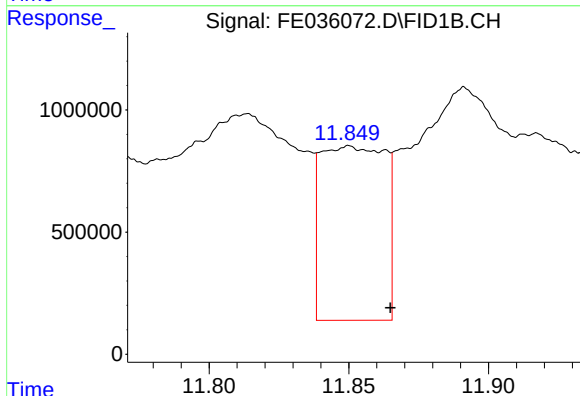
R.T.: 10.572 min
Delta R.T.: 0.017 min
Response: 18744626
Conc: 154.00 ug/ml



#9 ortho-Terphenyl (SURR)

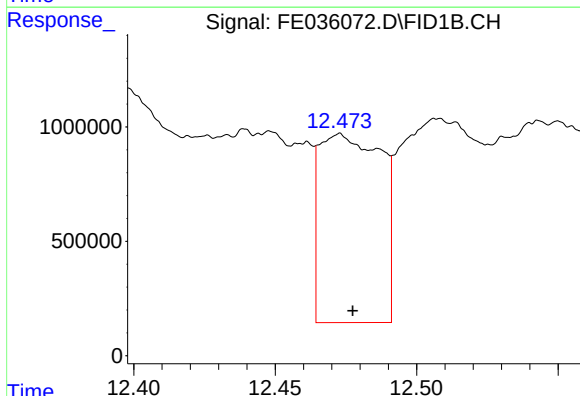
R.T.: 10.878 min
Delta R.T.: 0.010 min
Response: 19596687
Conc: 143.47 ug/ml

Instrument :
FID_E
ClientSampleId :



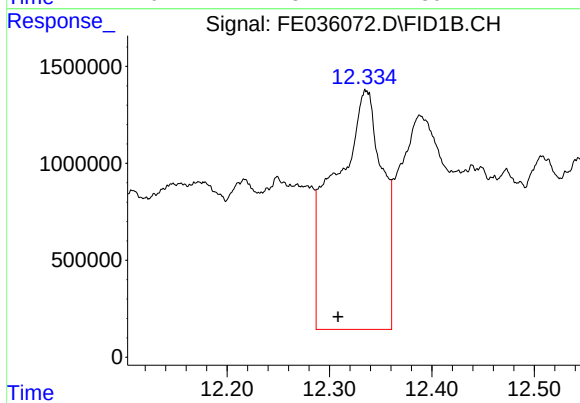
#10 n-Eicosane (C20)

R.T.: 11.850 min
Delta R.T.: -0.015 min
Response: 11313004
Conc: 93.67 ug/ml



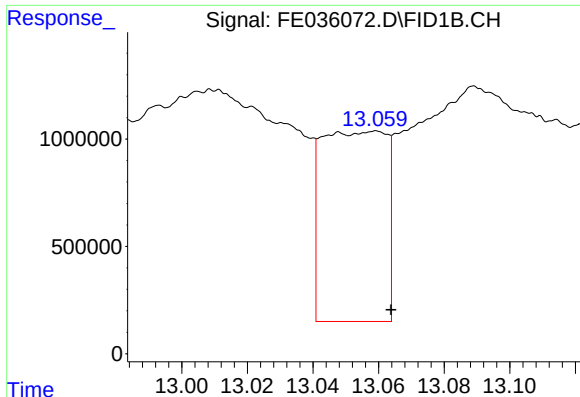
#11 n-Heneicosane (C21)

R.T.: 12.473 min
Delta R.T.: -0.005 min
Response: 12491218
Conc: 103.15 ug/ml



#12 1-chlorooctadecane (SURR)

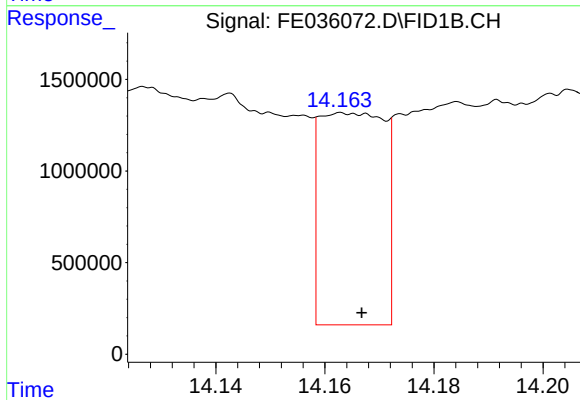
R.T.: 12.336 min
Delta R.T.: 0.028 min
Response: 39840140
Conc: 381.22 ug/ml



#13 n-Docosane (C22)

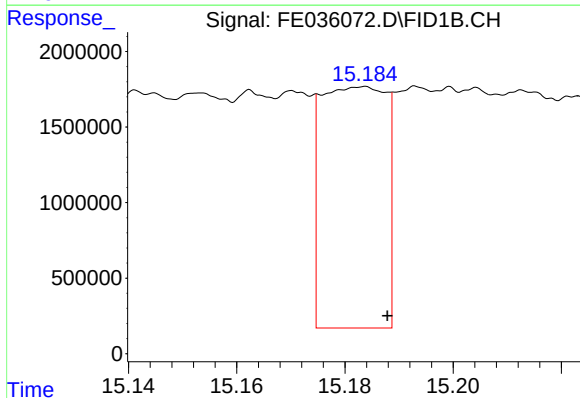
R.T.: 13.059 min
Delta R.T.: -0.005 min
Response: 12070552
Conc: 99.93 ug/ml

Instrument :
FID_E
ClientSampleId :



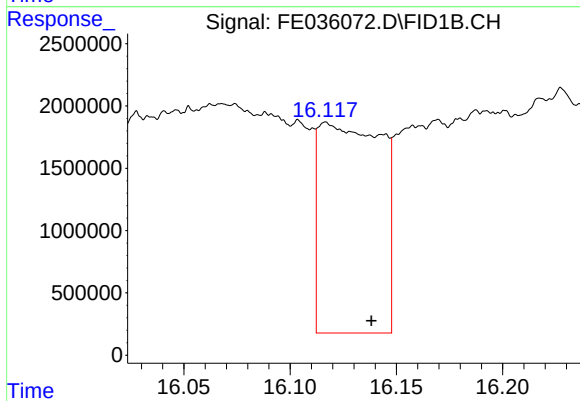
#14 n-Tetracosane (C24)

R.T.: 14.164 min
Delta R.T.: -0.003 min
Response: 9520691
Conc: 78.43 ug/ml



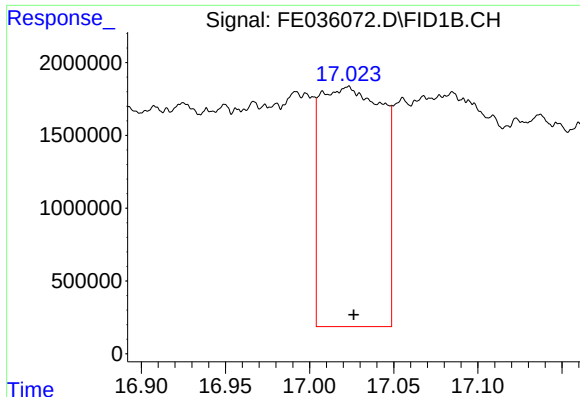
#15 n-Hexacosane (C26)

R.T.: 15.183 min
Delta R.T.: -0.005 min
Response: 13215493
Conc: 108.81 ug/ml



#16 n-Octacosane (C28)

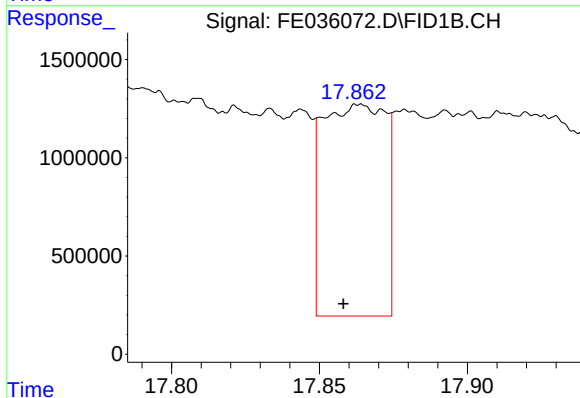
R.T.: 16.117 min
Delta R.T.: -0.021 min
Response: 34446424
Conc: 283.10 ug/ml



#17 n-Tricontane (C30)

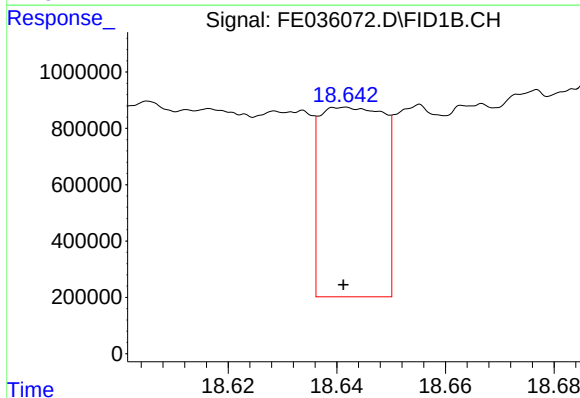
R.T.: 17.023 min
Delta R.T.: -0.004 min
Response: 42565574
Conc: 351.51 ug/ml

Instrument :
FID_E
ClientSampleId :



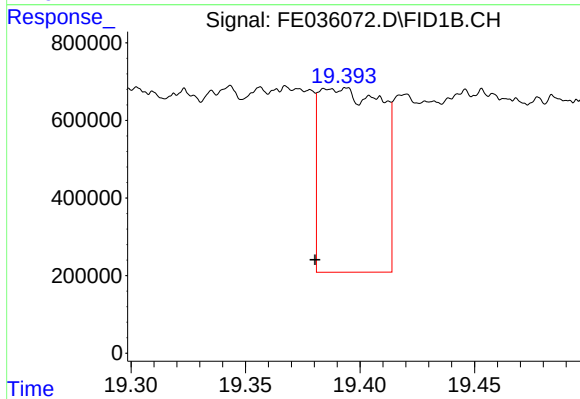
#18 n-Dotriacontane (C32)

R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 15926122
Conc: 136.32 ug/ml



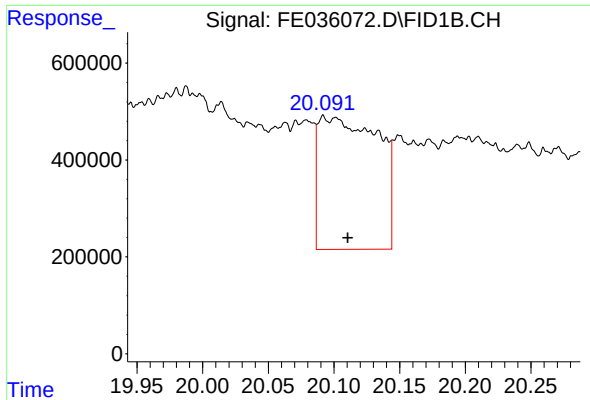
#19 n-Tetratriacontane (C34)

R.T.: 18.642 min
Delta R.T.: 0.000 min
Response: 5545001
Conc: 50.68 ug/ml



#20 n-Hexatriacontane (C36)

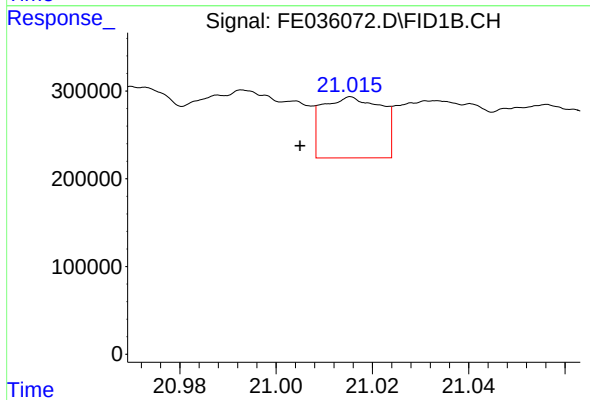
R.T.: 19.386 min
Delta R.T.: 0.006 min
Response: 9036587
Conc: 88.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.092 min
Delta R.T.: -0.018 min
Response: 8645639
Conc: 87.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.016 min
Delta R.T.: 0.011 min
Response: 592919
Conc: 6.09 ug/ml