

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036062.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 17:49
 Operator : YP\AJ
 Sample : N3334-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 01:45:23 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)	10.867	23848914	174.599 ug/ml
Spiked Amount 50.000		Recovery =	349.20%
12) S 1-chlorooctadecane (S...	12.321	11146812	106.661 ug/ml
Spiked Amount 50.000		Recovery =	213.32%
Target Compounds			
1) T n-Nonane (C9)	2.724	289114	2.290 ug/ml
2) T n-Decane (C10)	3.735	1000508	8.033 ug/ml
3) T A~Naphthalene (C11.7)	5.300	3642141	26.166 ug/ml
4) T n-Dodecane (C12)	5.724	1811662	14.404 ug/ml
5) T A~2-methylnaphthalene...	6.329	5085925	36.393 ug/ml
6) T n-Tetradecane (C14)	7.521	3886772	31.098 ug/ml
7) T n-Hexadecane (C16)	9.121	5146872	42.053 ug/ml
8) T n-Octadecane (C18)	10.562	8938528	73.435 ug/ml
10) T n-Eicosane (C20)	11.880	11140629	92.246 ug/ml
11) T n-Heneicosane (C21)	12.495	8052465	66.496 ug/ml
13) T n-Docosane (C22)	13.069	10938550	90.556 ug/ml
14) T n-Tetracosane (C24)	14.186	15479819	127.520 ug/ml
15) T n-Hexacosane (C26)	15.187	3252859	26.782 ug/ml
16) T n-Octacosane (C28)	16.140	15662199	128.722 ug/ml
17) T n-Tricontane (C30)	17.030	3057944	25.253 ug/ml
18) T n-Dotriacontane (C32)	17.853	1458690	12.486 ug/ml
19) T n-Tetratriacontane (C34)	18.667	10251465	93.689 ug/ml
20) T n-Hexatriacontane (C36)	19.382	1707064	16.731 ug/ml
21) T n-Octatriacontane (C38)	20.140	989585	10.061 ug/ml
22) T n-Tetracontane (C40)	21.001	197996	2.033 ug/ml

(f)=RT Delta > 1/2 Window

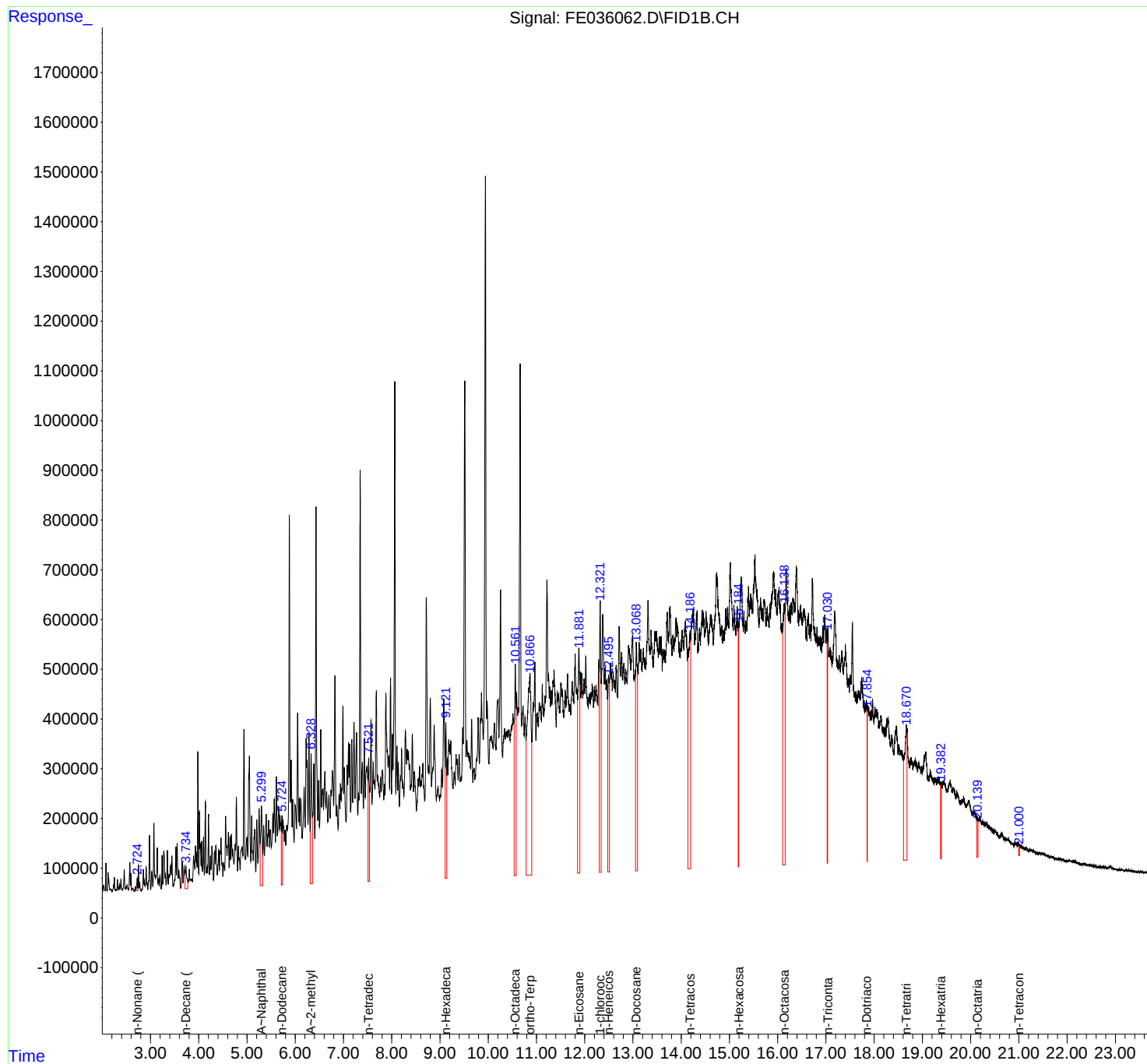
(m)=manual int.

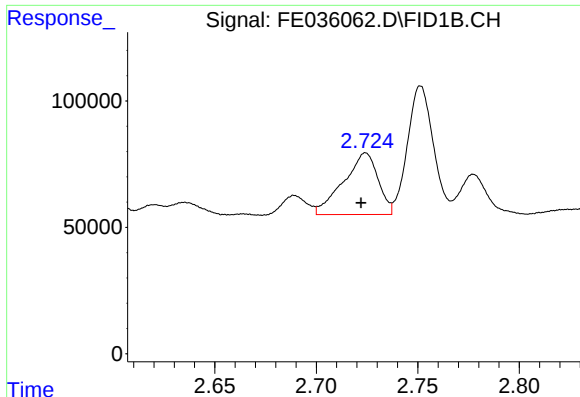
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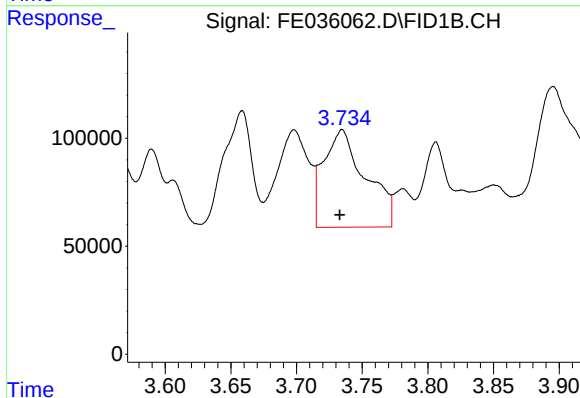




#1 n-Nonane (C9)

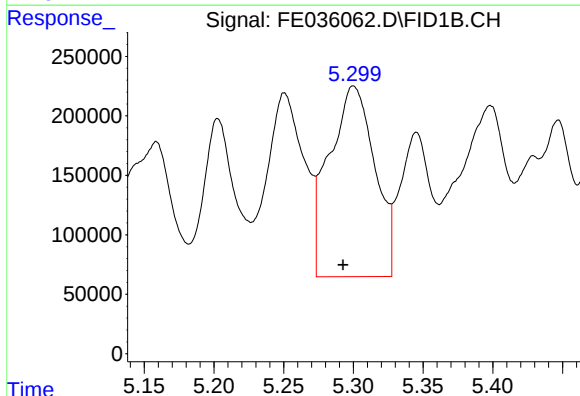
R.T.: 2.724 min
Delta R.T.: 0.002 min
Response: 289114
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



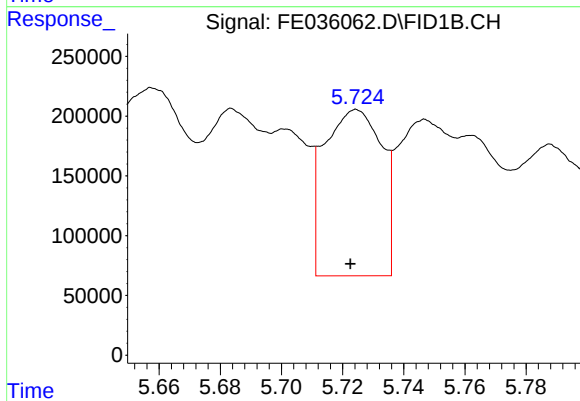
#2 n-Decane (C10)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1000508
Conc: 8.03 ug/ml



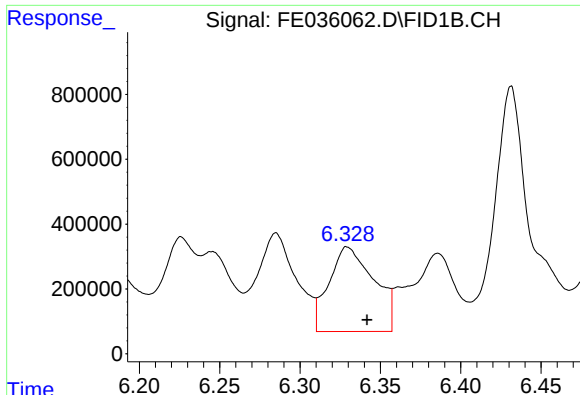
#3 A~Naphthalene (C11.7)

R.T.: 5.300 min
Delta R.T.: 0.007 min
Response: 3642141
Conc: 26.17 ug/ml



#4 n-Dodecane (C12)

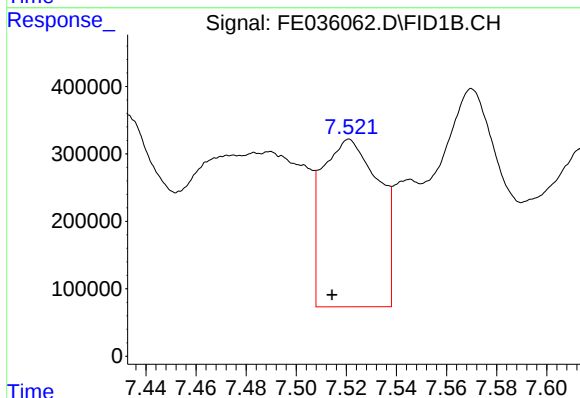
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 1811662
Conc: 14.40 ug/ml



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

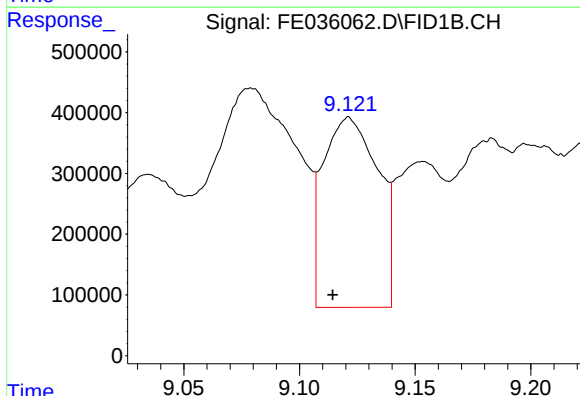
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 5085925
Conc: 36.39 ug/ml

Instrument :
FID_E
ClientSampleId :



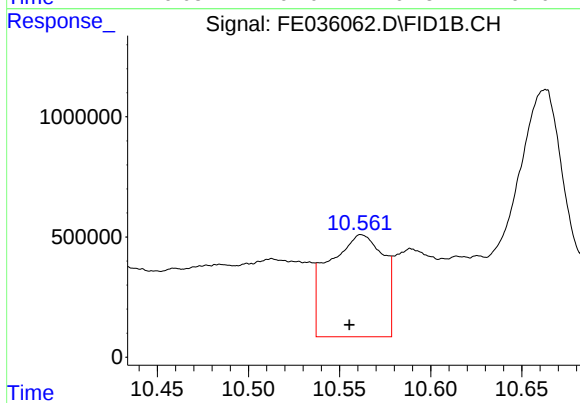
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 3886772
Conc: 31.10 ug/ml



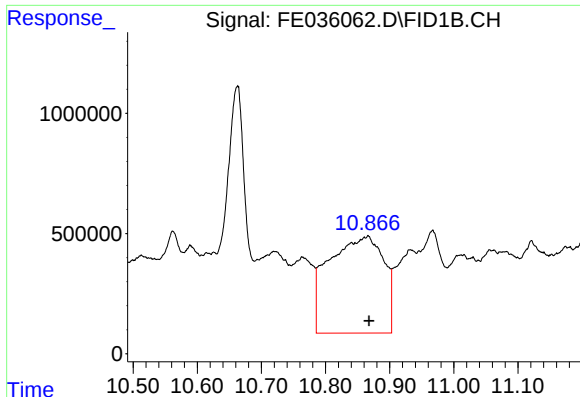
#7 n-Hexadecane (C16)

R.T.: 9.121 min
Delta R.T.: 0.007 min
Response: 5146872
Conc: 42.05 ug/ml



#8 n-Octadecane (C18)

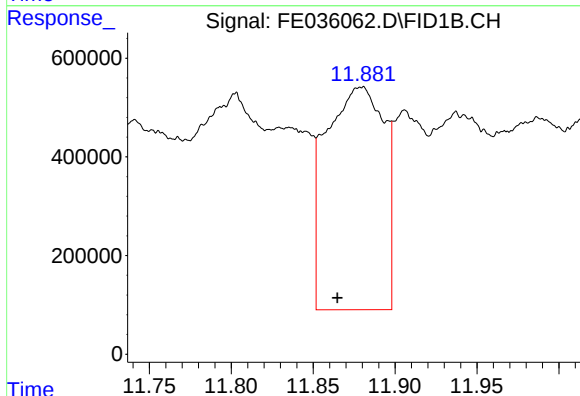
R.T.: 10.562 min
Delta R.T.: 0.007 min
Response: 8938528
Conc: 73.43 ug/ml



#9 ortho-Terphenyl (SURR)

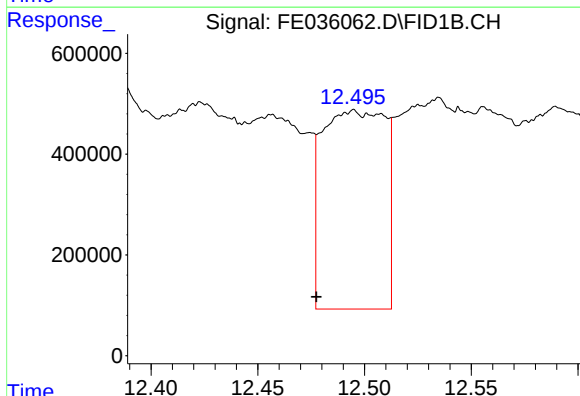
R.T.: 10.867 min
Delta R.T.: -0.001 min
Response: 23848914
Conc: 174.60 ug/ml

Instrument :
FID_E
ClientSampleId :



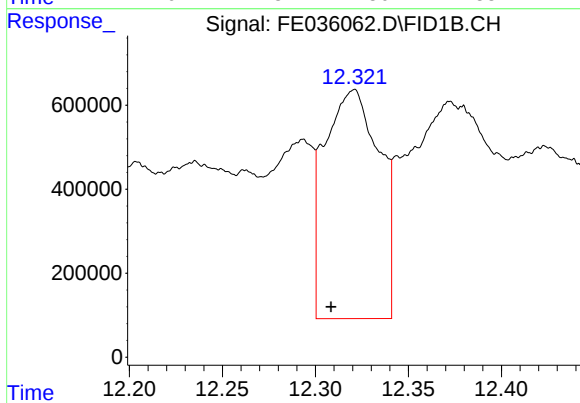
#10 n-Eicosane (C20)

R.T.: 11.880 min
Delta R.T.: 0.015 min
Response: 11140629
Conc: 92.25 ug/ml



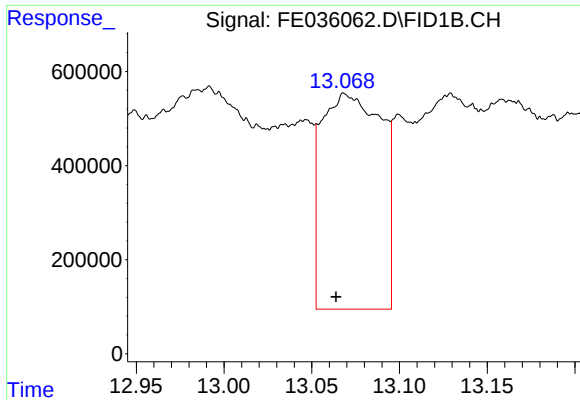
#11 n-Heneicosane (C21)

R.T.: 12.495 min
Delta R.T.: 0.017 min
Response: 8052465
Conc: 66.50 ug/ml



#12 1-chlorooctadecane (SURR)

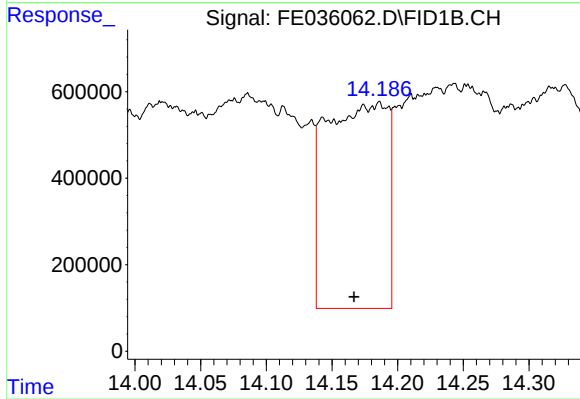
R.T.: 12.321 min
Delta R.T.: 0.012 min
Response: 11146812
Conc: 106.66 ug/ml



#13 n-Docosane (C22)

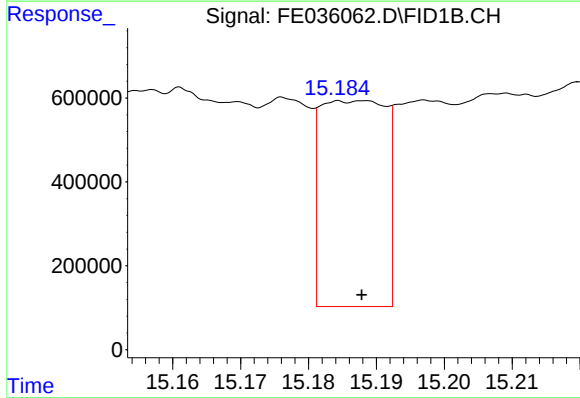
R.T.: 13.069 min
Delta R.T.: 0.005 min
Response: 10938550
Conc: 90.56 ug/ml

Instrument :
FID_E
ClientSampleId :



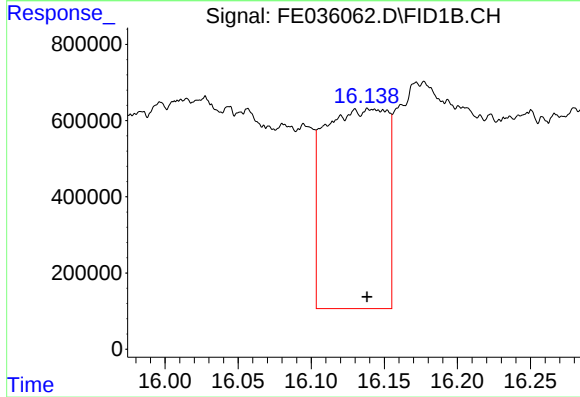
#14 n-Tetracosane (C24)

R.T.: 14.186 min
Delta R.T.: 0.019 min
Response: 15479819
Conc: 127.52 ug/ml



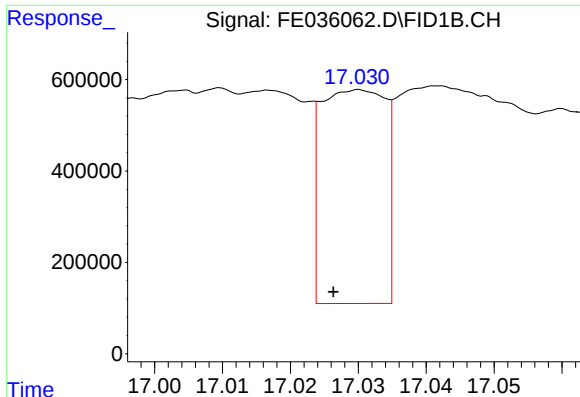
#15 n-Hexacosane (C26)

R.T.: 15.187 min
Delta R.T.: 0.000 min
Response: 3252859
Conc: 26.78 ug/ml



#16 n-Octacosane (C28)

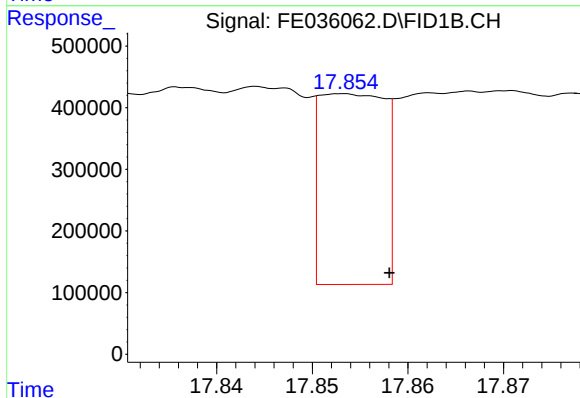
R.T.: 16.140 min
Delta R.T.: 0.001 min
Response: 15662199
Conc: 128.72 ug/ml



#17 n-Tricontane (C30)

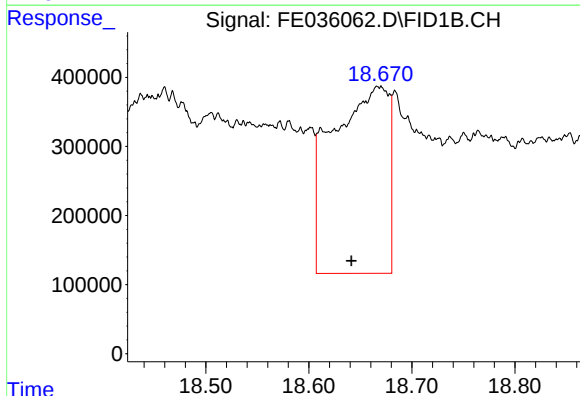
R.T.: 17.030 min
Delta R.T.: 0.004 min
Response: 3057944
Conc: 25.25 ug/ml

Instrument :
FID_E
ClientSampleId :



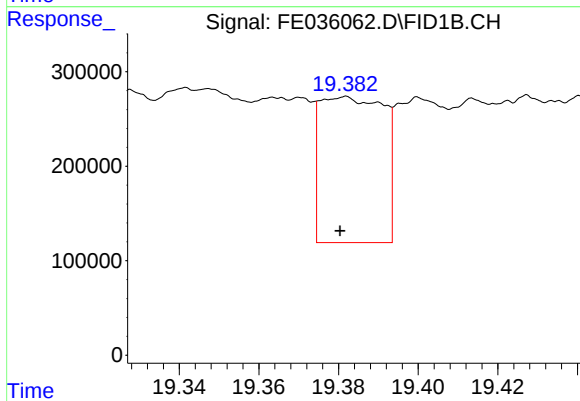
#18 n-Dotriacontane (C32)

R.T.: 17.853 min
Delta R.T.: -0.005 min
Response: 1458690
Conc: 12.49 ug/ml



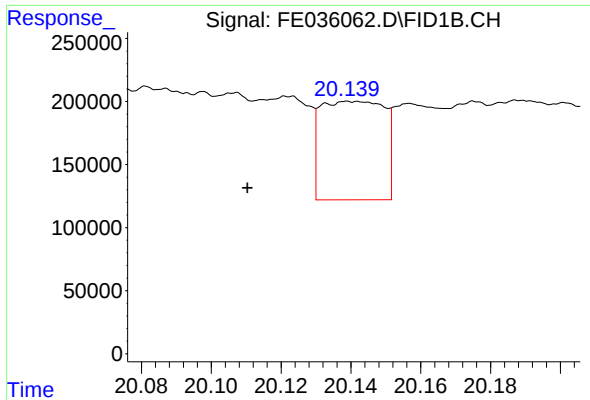
#19 n-Tetratriacontane (C34)

R.T.: 18.667 min
Delta R.T.: 0.026 min
Response: 10251465
Conc: 93.69 ug/ml



#20 n-Hexatriacontane (C36)

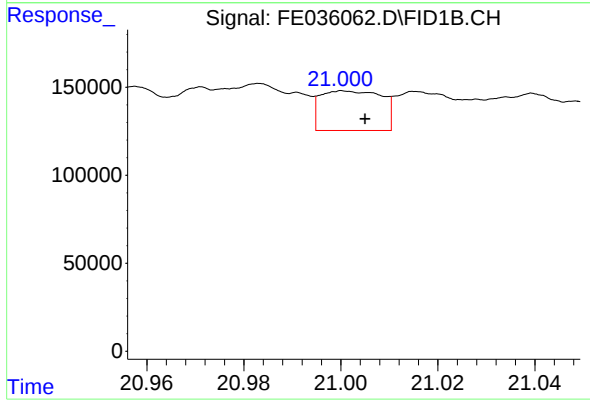
R.T.: 19.382 min
Delta R.T.: 0.001 min
Response: 1707064
Conc: 16.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.140 min
Delta R.T.: 0.029 min
Response: 989585
Conc: 10.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.001 min
Delta R.T.: -0.004 min
Response: 197996
Conc: 2.03 ug/ml