

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053434.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 16:16
 Operator : DD\AJ
 Sample : M2160-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-042321

Integration File: sample.E
 Quant Time: Apr 28 06:57:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.549	3298117	23.831 ug/ml
Spiked Amount 50.000		Recovery =	47.66%
12) S 1-chlorooctadecane (S...	12.991	2593064	23.958 ug/ml
Spiked Amount 50.000		Recovery =	47.92%
Target Compounds			
1) T n-Nonane (C9)	3.297	5774	0.050 ug/ml
2) T n-Decane (C10)	4.367	15168	0.130 ug/ml
3) T A~Naphthalene (C11.7)	5.957	38963	0.299 ug/ml
4) T n-Dodecane (C12)	6.388	71212	0.597 ug/ml
5) T A~2-methylnaphthalene...	7.018	82115	0.621 ug/ml
6) T n-Tetradecane (C14)	8.186	140453	1.154 ug/ml
7) T n-Hexadecane (C16)	9.789	105745	0.879 ug/ml
8) T n-Octadecane (C18)	11.233	91121	0.719 ug/ml
10) T n-Eicosane (C20)	12.545	176786	1.379 ug/ml
11) T n-Heneicosane (C21)	13.159	164790	1.283 ug/ml
13) T n-Docosane (C22)	13.746	151664	1.177 ug/ml
14) T n-Tetracosane (C24)	14.848	238602	1.847 ug/ml
15) T n-Hexacosane (C26)	15.875	293636	2.285 ug/ml
16) T n-Octacosane (C28)	16.827	870079	6.718 ug/ml
17) T n-Tricontane (C30)	17.717	1208191	8.972 ug/ml
18) T n-Dotriacontane (C32)	18.550	2188855	15.960 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2212859	16.957 ug/ml
20) T n-Hexatriacontane (C36)	20.078	2786984	23.018 ug/ml
21) T n-Octatriacontane (C38)	20.811	4083298	38.752 ug/ml
22) T n-Tetracontane (C40)	21.716	505011	4.823 ug/ml

(f)=RT Delta > 1/2 Window

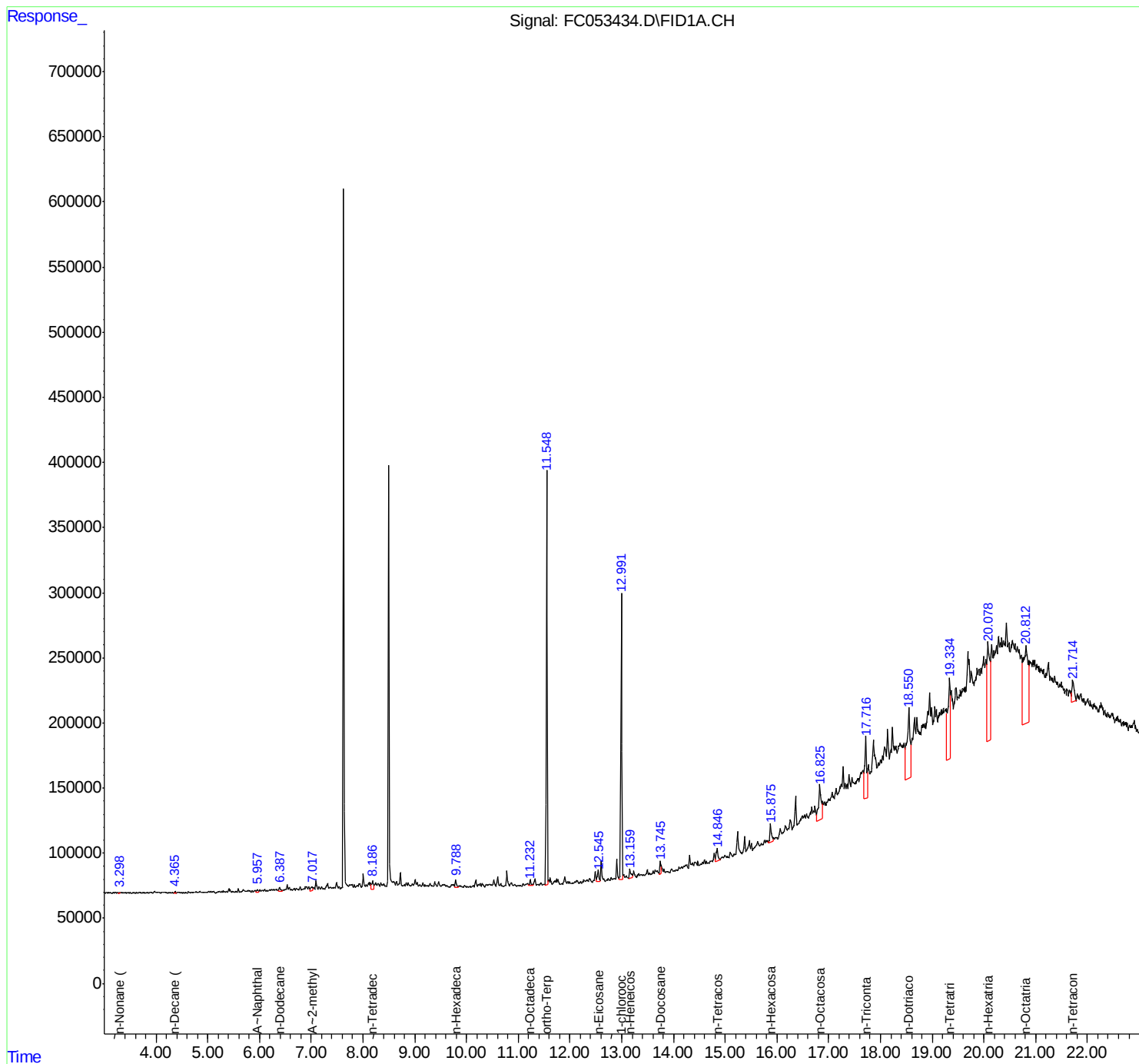
(m)=manual int.

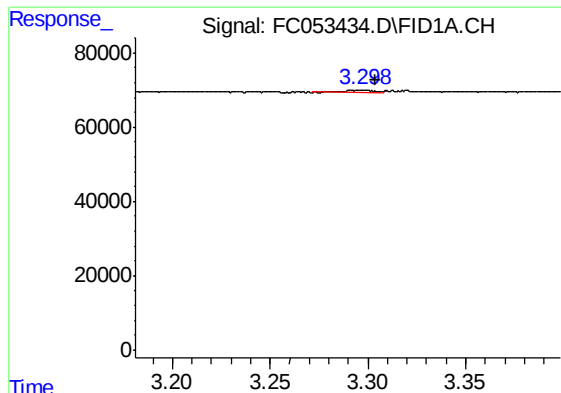
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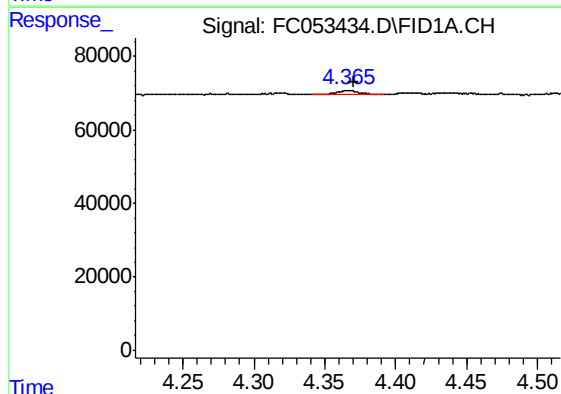




#1 n-Nonane (C9)

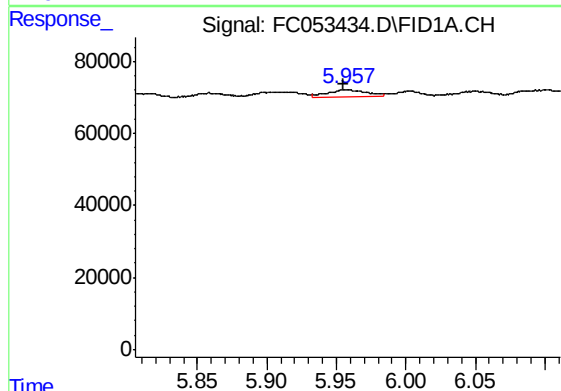
R.T.: 3.297 min
Delta R.T.: -0.007 min
Response: 5774
Conc: 0.05 ug/ml

Instrument :
FID_C
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OK-03-042321



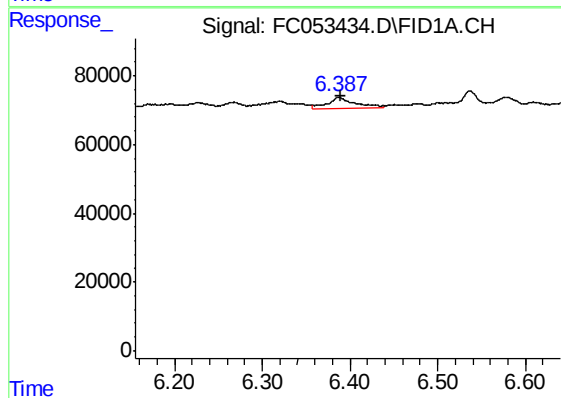
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 15168
Conc: 0.13 ug/ml



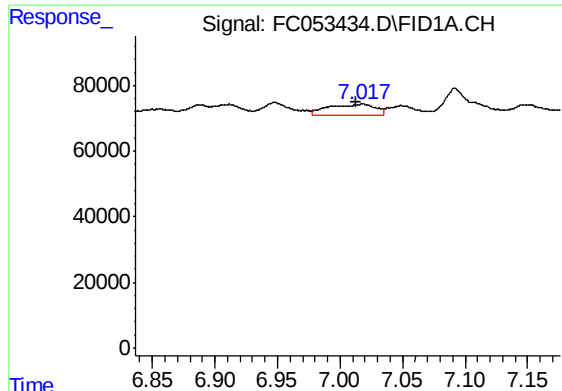
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 38963
Conc: 0.30 ug/ml



#4 n-Dodecane (C12)

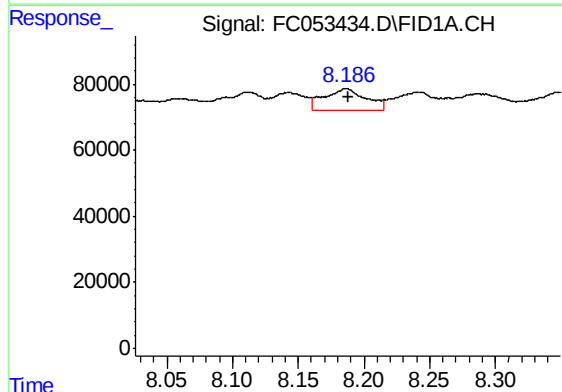
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 71212
Conc: 0.60 ug/ml



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

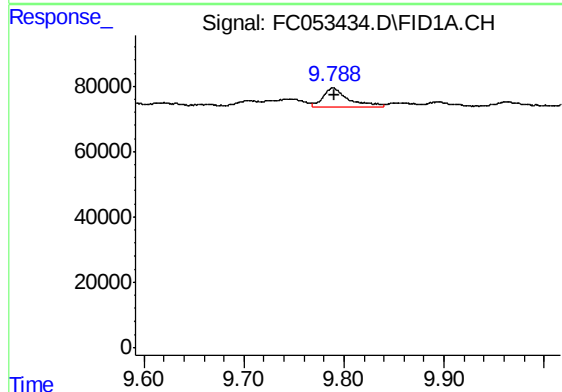
R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: 82115
Conc: 0.62 ug/ml

Instrument :
FID_C
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OK-03-042321



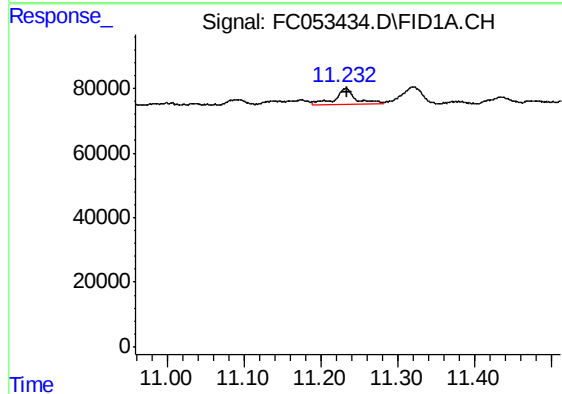
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 140453
Conc: 1.15 ug/ml



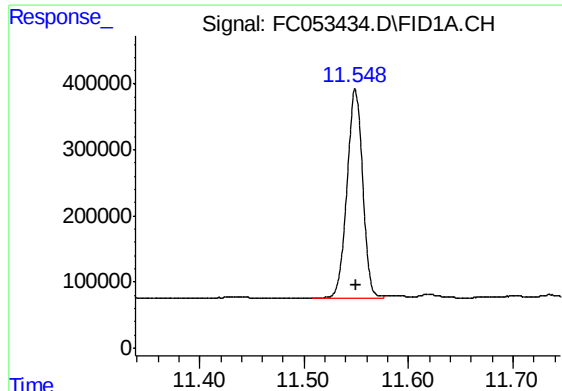
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 105745
Conc: 0.88 ug/ml



#8 n-Octadecane (C18)

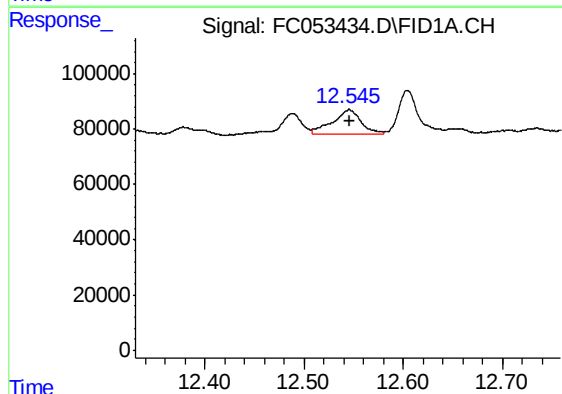
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 91121
Conc: 0.72 ug/ml



#9 ortho-Terphenyl (SURR)

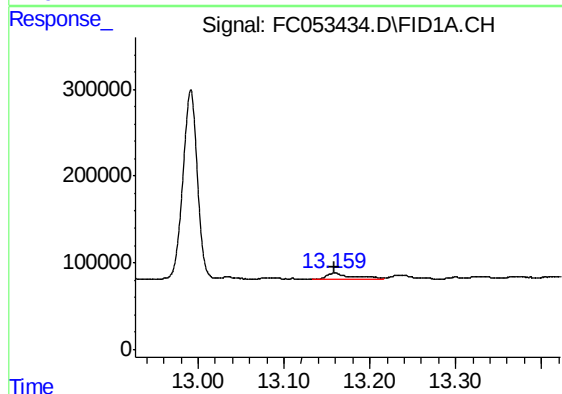
R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 3298117
Conc: 23.83 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321



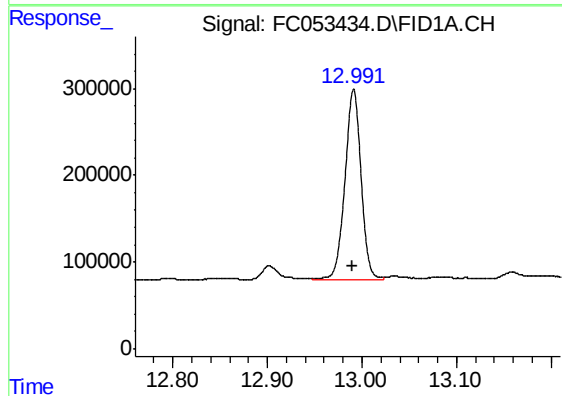
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 176786
Conc: 1.38 ug/ml



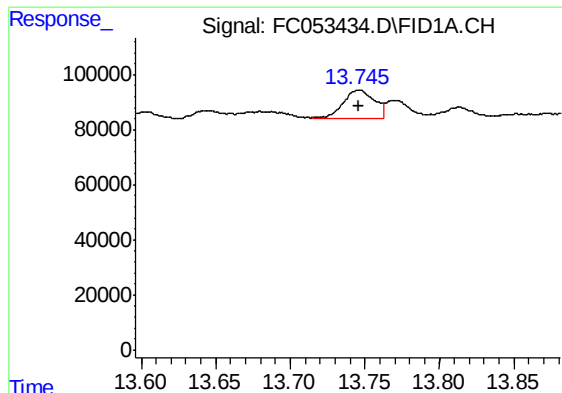
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.000 min
Response: 164790
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

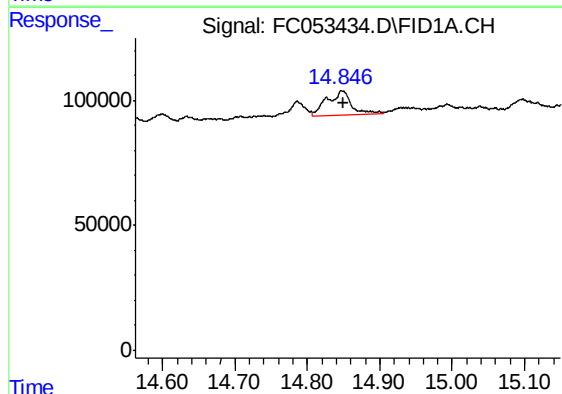
R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 2593064
Conc: 23.96 ug/ml



#13 n-Docosane (C22)

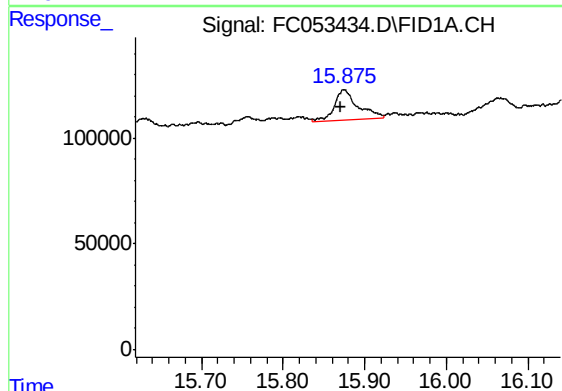
R.T.: 13.746 min
Delta R.T.: 0.000 min
Response: 151664
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321



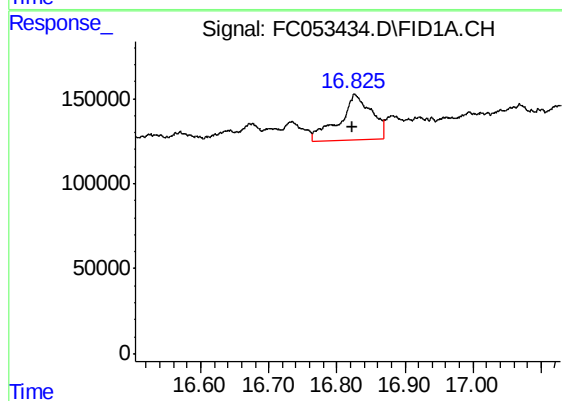
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.001 min
Response: 238602
Conc: 1.85 ug/ml



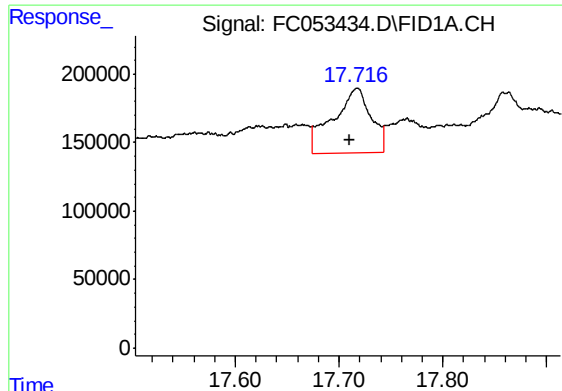
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.003 min
Response: 293636
Conc: 2.28 ug/ml



#16 n-Octacosane (C28)

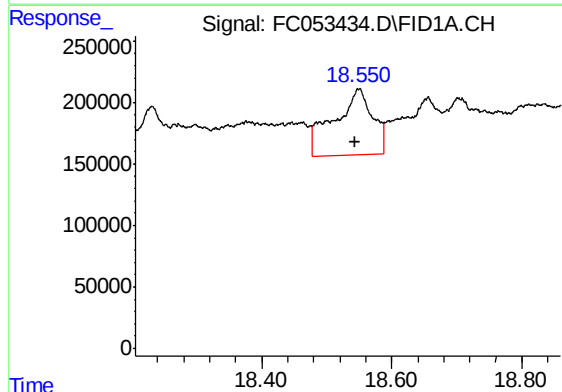
R.T.: 16.827 min
Delta R.T.: 0.005 min
Response: 870079
Conc: 6.72 ug/ml



#17 n-Tricontane (C30)

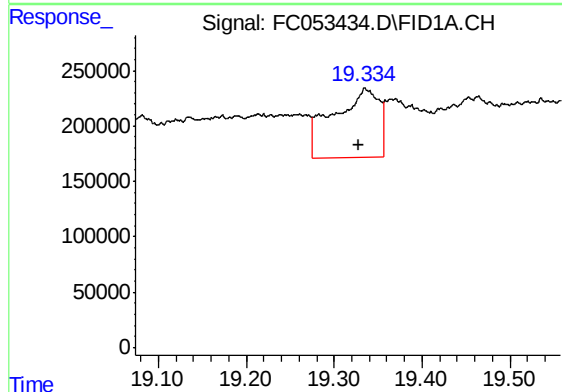
R.T.: 17.717 min
Delta R.T.: 0.006 min
Response: 1208191
Conc: 8.97 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321



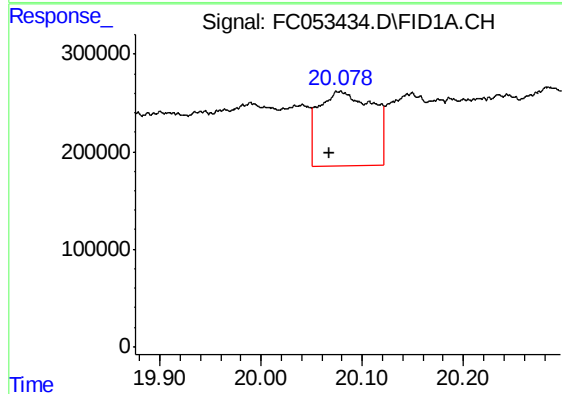
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.006 min
Response: 2188855
Conc: 15.96 ug/ml



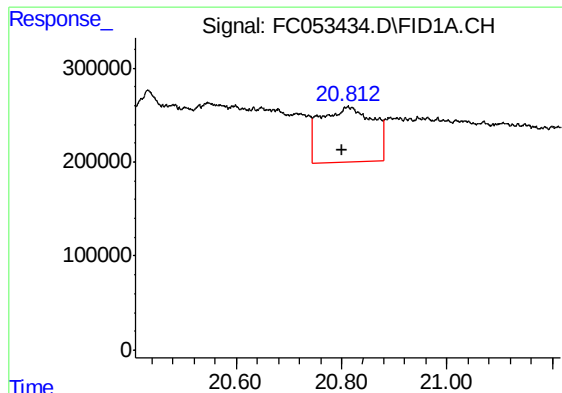
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.009 min
Response: 2212859
Conc: 16.96 ug/ml



#20 n-Hexatriacontane (C36)

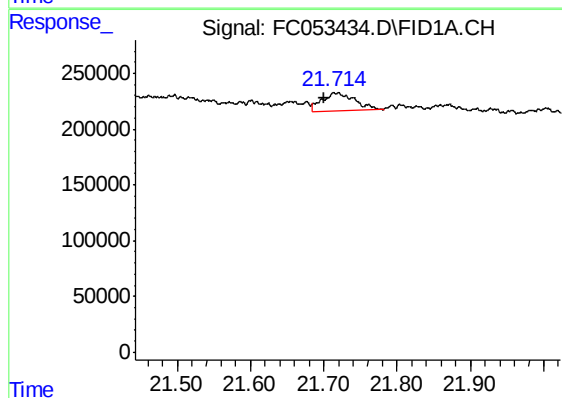
R.T.: 20.078 min
Delta R.T.: 0.010 min
Response: 2786984
Conc: 23.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.011 min
Response: 4083298
Conc: 38.75 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.015 min
Response: 505011
Conc: 4.82 ug/ml