

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048641.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 4:26
 Operator : DD\AJ
 Sample : L3381-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 347-GRID-B1-B2

Integration File: autoint1.e
 Quant Time: Jul 24 08:03:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.681	3939696	28.705 ug/ml
Spiked Amount 50.000		Recovery =	57.41%
12) S 1-chlorooctadecane (S...	13.114	3355162	29.774 ug/ml
Spiked Amount 50.000		Recovery =	59.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.084	146593	1.089 ug/ml
4) T n-Dodecane (C12)	6.512	101894	0.833 ug/ml
5) T A~2-methylnaphthalene...	7.143	141287	1.025 ug/ml
6) T n-Tetradecane (C14)	8.310	148464	1.205 ug/ml
7) T n-Hexadecane (C16)	9.913	221949	1.813 ug/ml
8) T n-Octadecane (C18)	11.354	234461	1.832 ug/ml
10) T n-Eicosane (C20)	12.665	255837	1.978 ug/ml
11) T n-Heneicosane (C21)	13.277	94996	0.733 ug/ml
13) T n-Docosane (C22)	13.866	180800	1.393 ug/ml
14) T n-Tetracosane (C24)	14.950	733094	5.592 ug/ml
15) T n-Hexacosane (C26)	15.989	176134	1.355 ug/ml
16) T n-Octacosane (C28)	16.941	1002422	7.672 ug/ml
17) T n-Tricontane (C30)	17.826	1861076	14.477 ug/ml
18) T n-Dotriacontane (C32)	18.651	2129953	18.029 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1715709	15.371 ug/ml
20) T n-Hexatriacontane (C36)	20.176	2365874	22.495 ug/ml
21) T n-Octatriacontane (C38)	20.934	1680023	17.113 ug/ml
22) T n-Tetracontane (C40)	21.892	255884	2.633 ug/ml

(f)=RT Delta > 1/2 Window

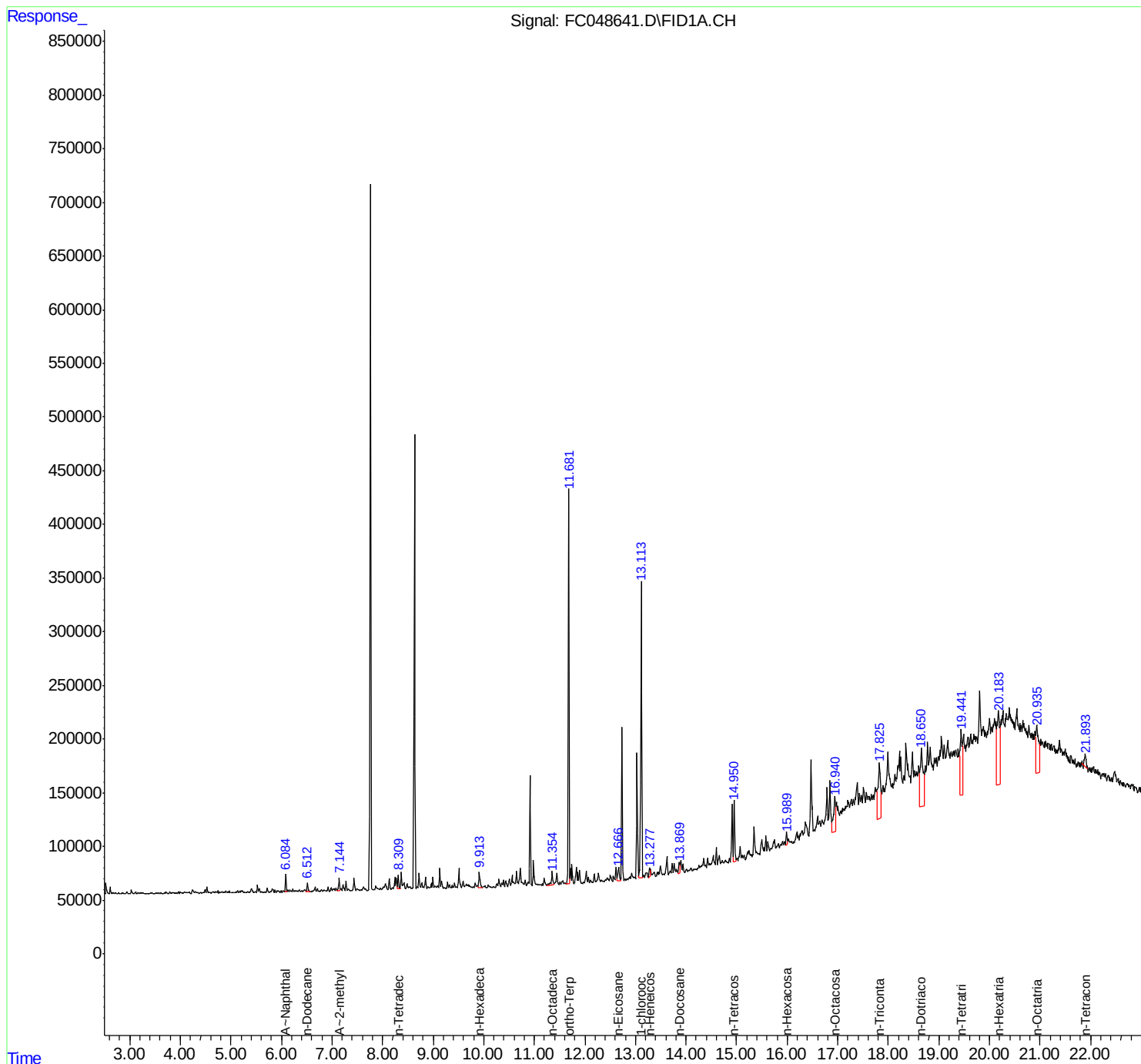
(m)=manual int.

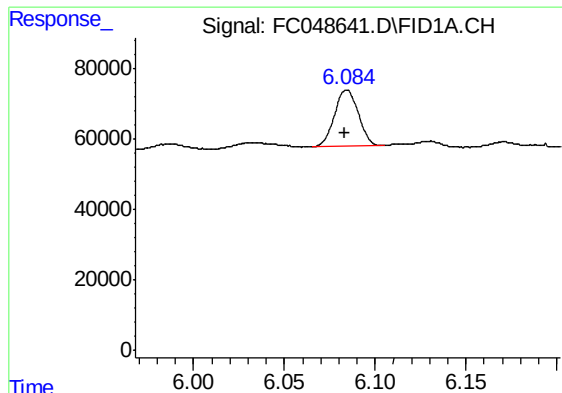
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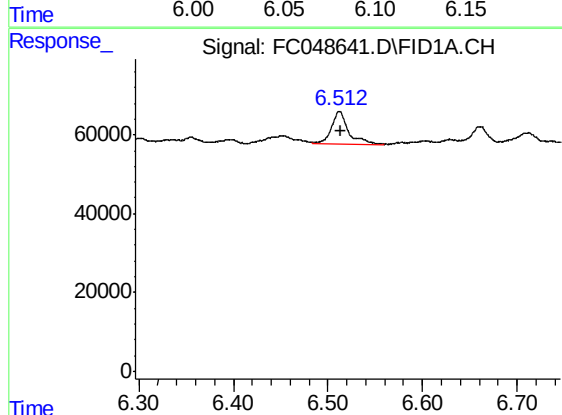




#3 A~Naphthalene (C11.7)

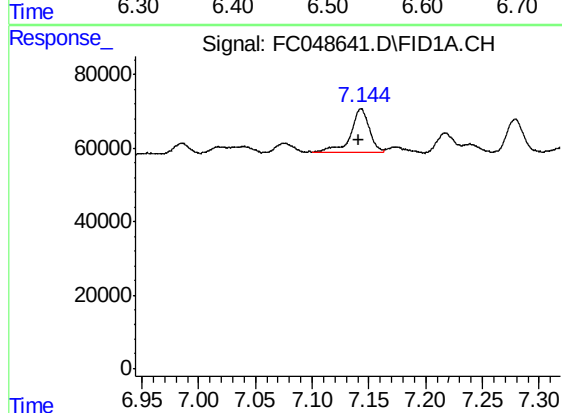
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 146593
Conc: 1.09 ug/ml

Instrument :
FID_C
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347-GRID-B1-B2



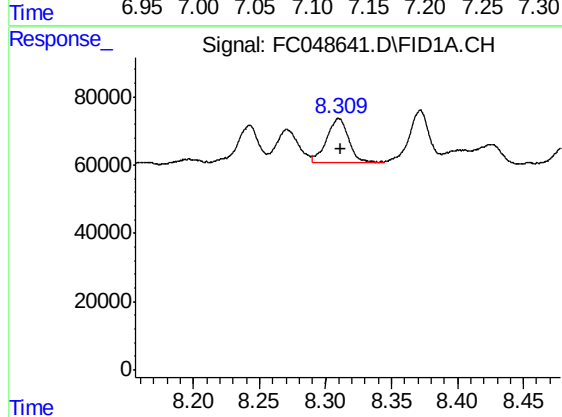
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 101894
Conc: 0.83 ug/ml



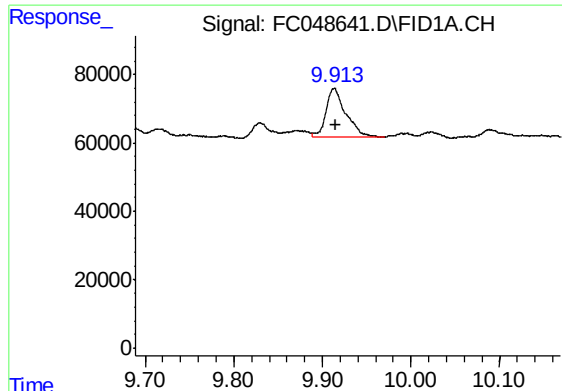
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 141287
Conc: 1.03 ug/ml



#6 n-Tetradecane (C14)

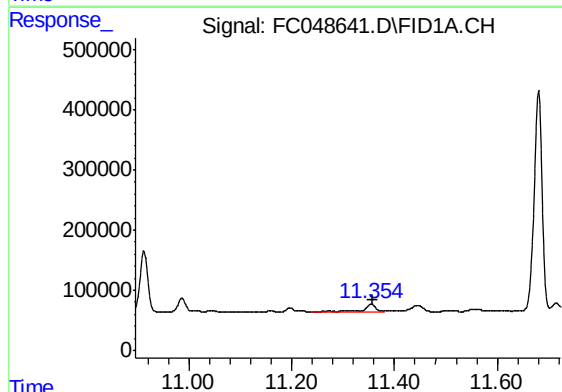
R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 148464
Conc: 1.21 ug/ml



#7 n-Hexadecane (C16)

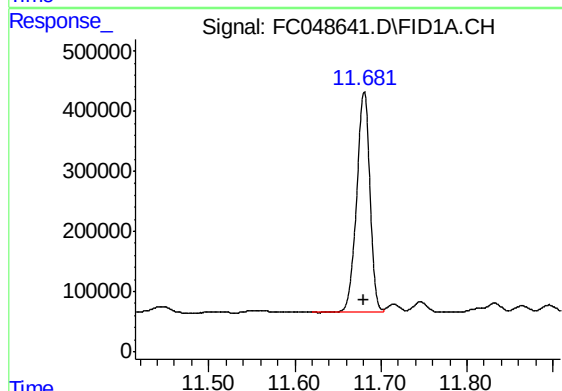
R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 221949
Conc: 1.81 ug/ml

Instrument :
FID_C
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347-GRID-B1-B2



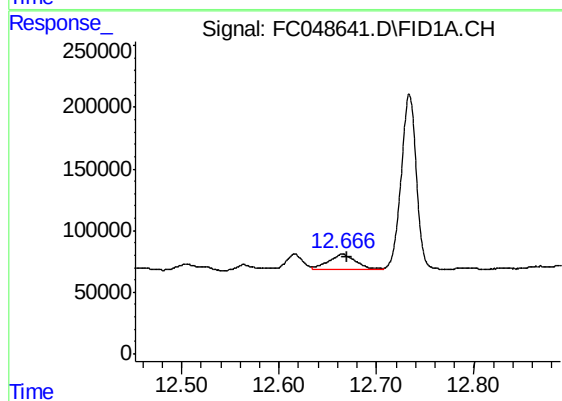
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 234461
Conc: 1.83 ug/ml



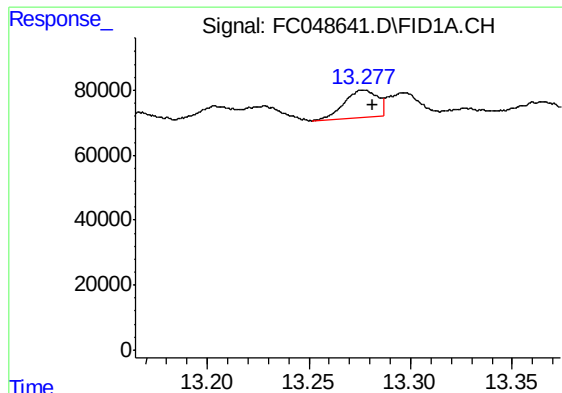
#9 ortho-Terphenyl (SURRE)

R.T.: 11.681 min
Delta R.T.: 0.001 min
Response: 3939696
Conc: 28.70 ug/ml



#10 n-Eicosane (C20)

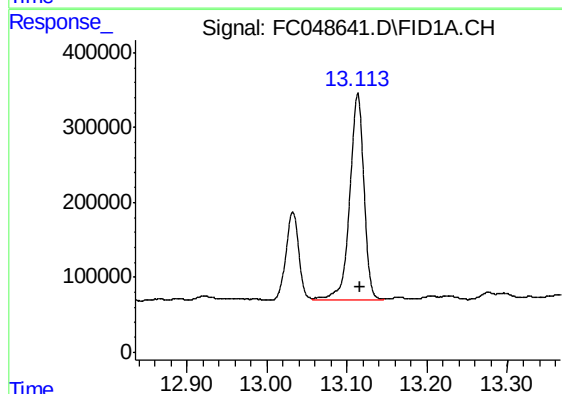
R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 255837
Conc: 1.98 ug/ml



#11 n-Heneicosane (C21)

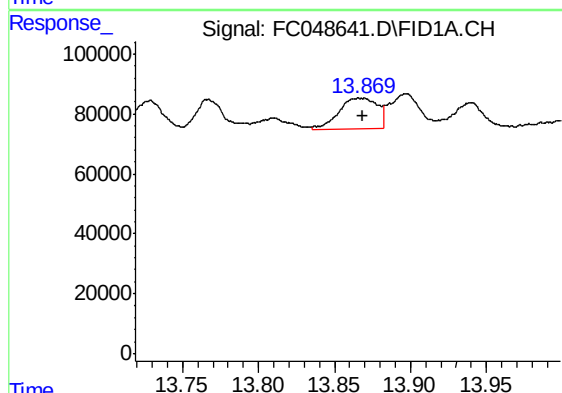
R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 94996
Conc: 0.73 ug/ml

Instrument :
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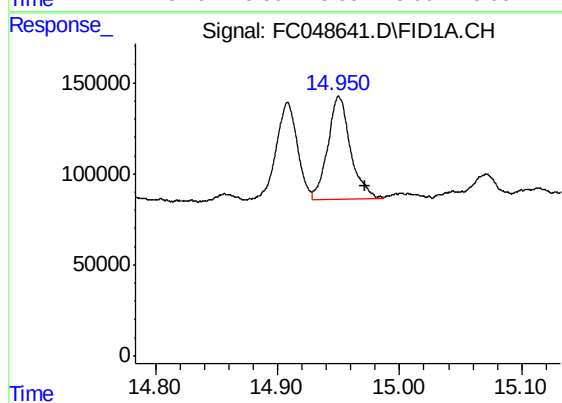
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 3355162
Conc: 29.77 ug/ml



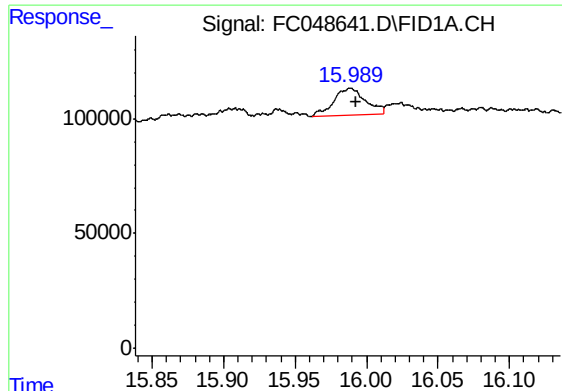
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 180800
Conc: 1.39 ug/ml



#14 n-Tetracosane (C24)

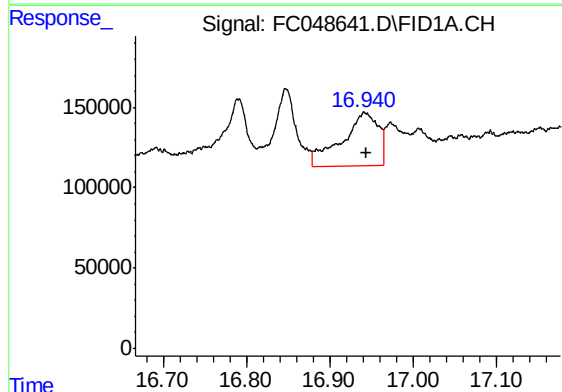
R.T.: 14.950 min
Delta R.T.: -0.021 min
Response: 733094
Conc: 5.59 ug/ml



#15 n-Hexacosane (C26)

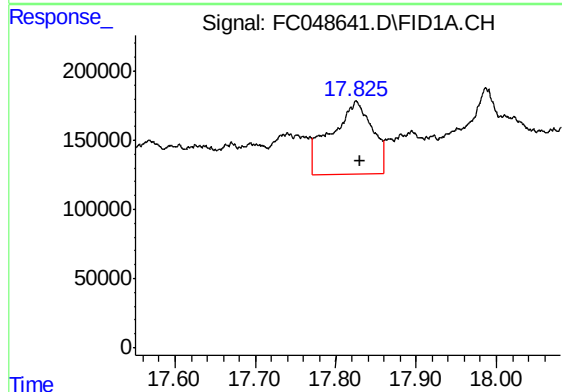
R.T.: 15.989 min
Delta R.T.: -0.004 min
Response: 176134
Conc: 1.35 ug/ml

Instrument :
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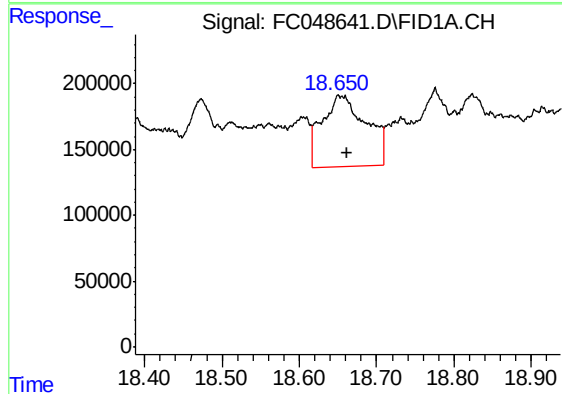
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.002 min
Response: 1002422
Conc: 7.67 ug/ml



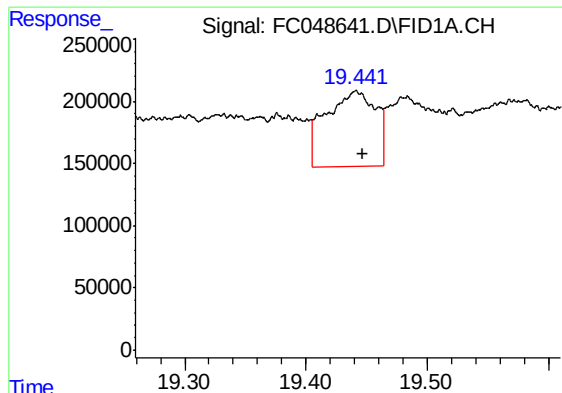
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 1861076
Conc: 14.48 ug/ml



#18 n-Dotriacontane (C32)

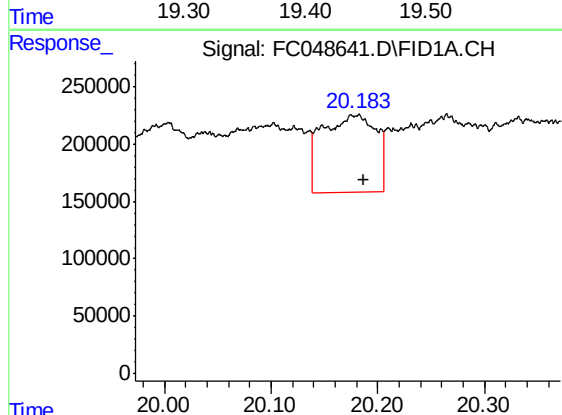
R.T.: 18.651 min
Delta R.T.: -0.012 min
Response: 2129953
Conc: 18.03 ug/ml



#19 n-Tetratriacontane (C34)

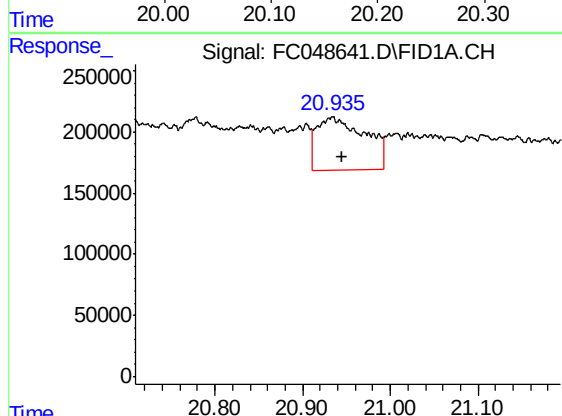
R.T.: 19.441 min
Delta R.T.: -0.006 min
Response: 1715709
Conc: 15.37 ug/ml

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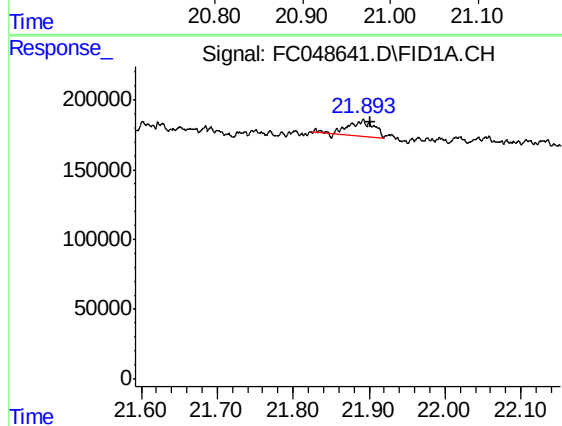
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.011 min
Response: 2365874
Conc: 22.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: -0.011 min
Response: 1680023
Conc: 17.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: -0.009 min
Response: 255884
Conc: 2.63 ug/ml