

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050174.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 21:00
 Operator : DD\AJ
 Sample : L4223-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-101420-1

Integration File: autoint1.e
 Quant Time: Oct 17 01:48:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.636	3983511	35.538 ug/ml
Spiked Amount 50.000		Recovery =	71.08%
12) S 1-chlorooctadecane (S...	13.059	9821902	113.385 ug/ml
Spiked Amount 50.000		Recovery =	226.77%
Target Compounds			
2) T n-Decane (C10)	4.447	412917	4.147 ug/ml
3) T A~Naphthalene (C11.7)	6.043	1413239	12.822 ug/ml
4) T n-Dodecane (C12)	6.470	1390738	13.783 ug/ml
5) T A~2-methylnaphthalene...	7.101	1476426	13.265 ug/ml
6) T n-Tetradecane (C14)	8.267	1338262	13.358 ug/ml
7) T n-Hexadecane (C16)	9.868	730146	7.408 ug/ml
8) T n-Octadecane (C18)	11.311	339032	3.283 ug/ml
10) T n-Eicosane (C20)	12.617	853276	8.200 ug/ml
11) T n-Heneicosane (C21)	13.259	634501	6.106 ug/ml
13) T n-Docosane (C22)	13.819	302969	2.919 ug/ml
14) T n-Tetracosane (C24)	14.915	2016890	19.418 ug/ml
15) T n-Hexacosane (C26)	15.941	240300	2.332 ug/ml
16) T n-Octacosane (C28)	16.917	548406	5.299 ug/ml
17) T n-Tricontane (C30)	17.778	750223	7.352 ug/ml
18) T n-Dotriacontane (C32)	18.609	446240	4.645 ug/ml
19) T n-Tetratriacontane (C34)	19.393	759351	8.279 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1096226	12.376 ug/ml
21) T n-Octatriacontane (C38)	20.878	1300158	15.768 ug/ml
22) T n-Tetracontane (C40)	21.817	182175	2.179 ug/ml

(f)=RT Delta > 1/2 Window

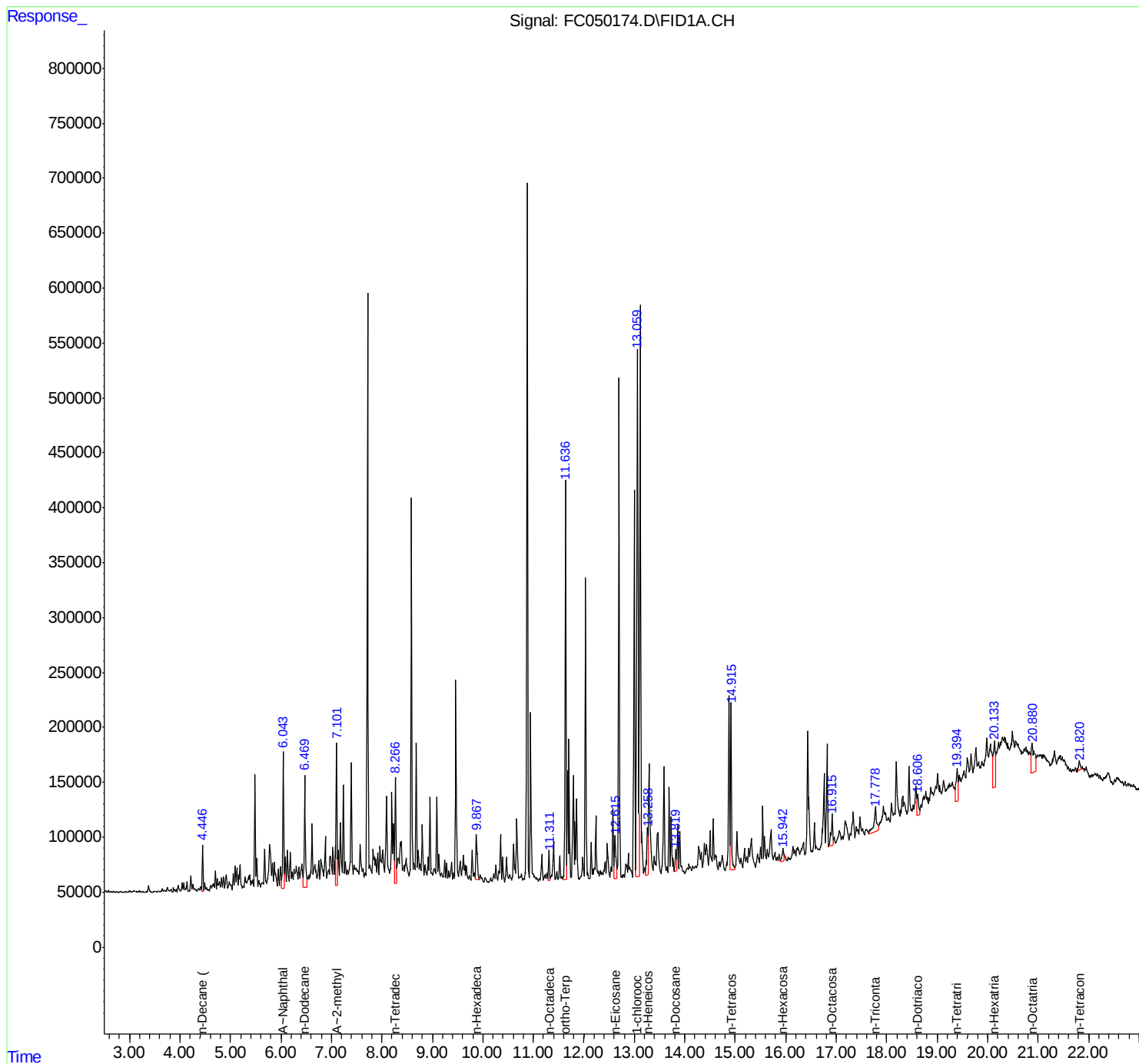
(m)=manual int.

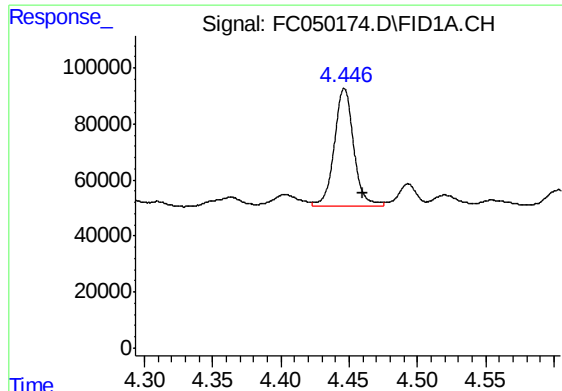
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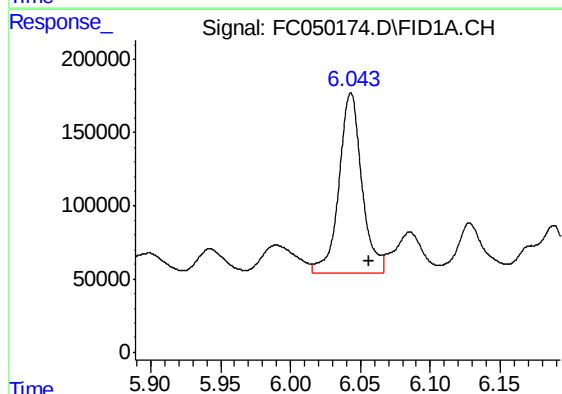




#2 n-Decane (C10)

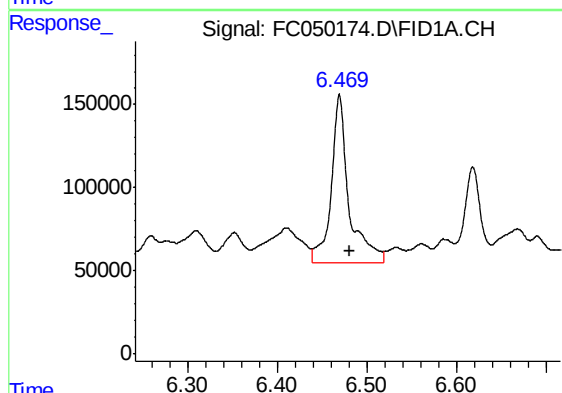
R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 412917
Conc: 4.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-01-101420-1



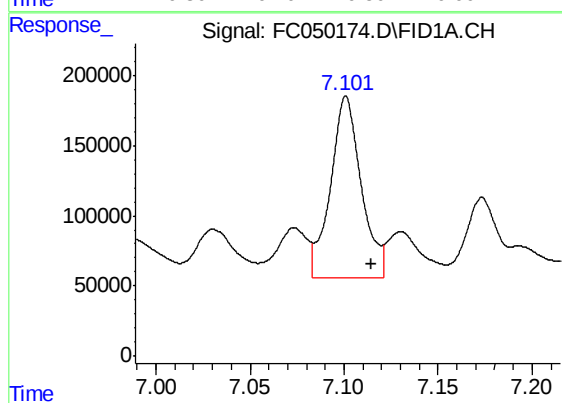
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 1413239
Conc: 12.82 ug/ml



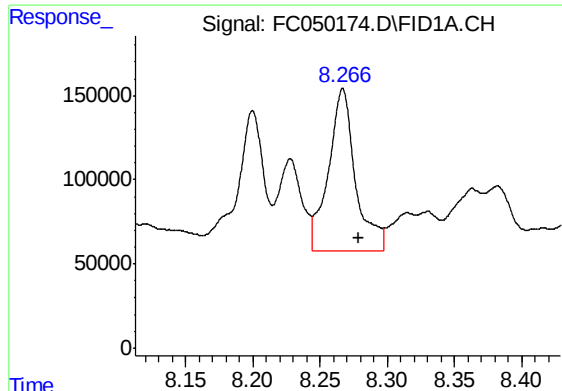
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 1390738
Conc: 13.78 ug/ml



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

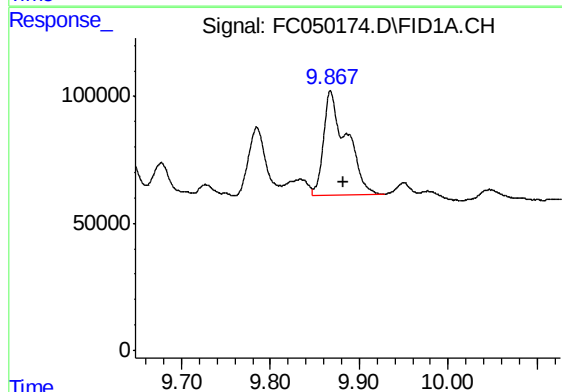
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 1476426
Conc: 13.26 ug/ml



#6 n-Tetradecane (C14)

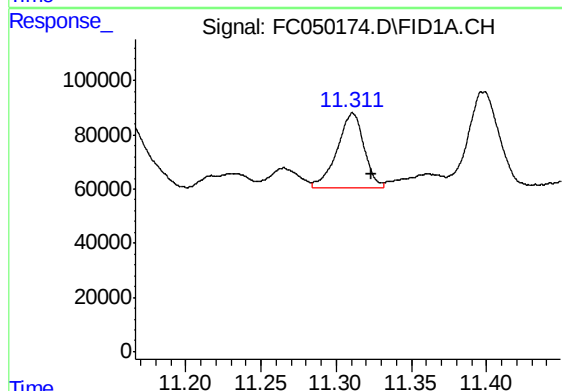
R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 1338262
Conc: 13.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-01-101420-1



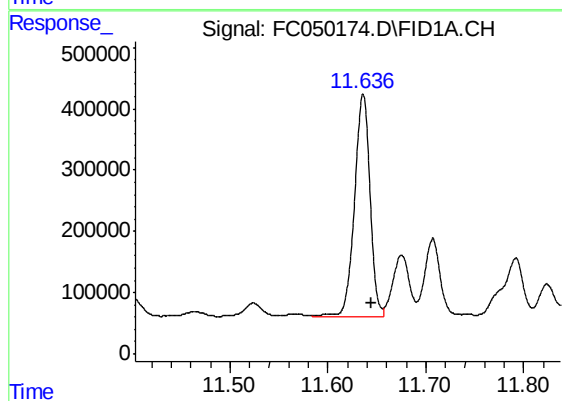
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.013 min
Response: 730146
Conc: 7.41 ug/ml



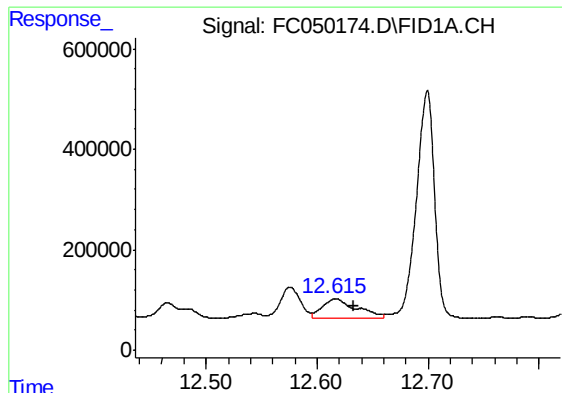
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.013 min
Response: 339032
Conc: 3.28 ug/ml



#9 ortho-Terphenyl (SURRE)

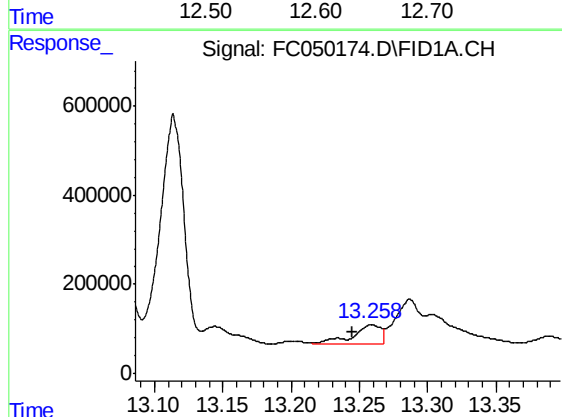
R.T.: 11.636 min
Delta R.T.: -0.009 min
Response: 3983511
Conc: 35.54 ug/ml



#10 n-Eicosane (C20)

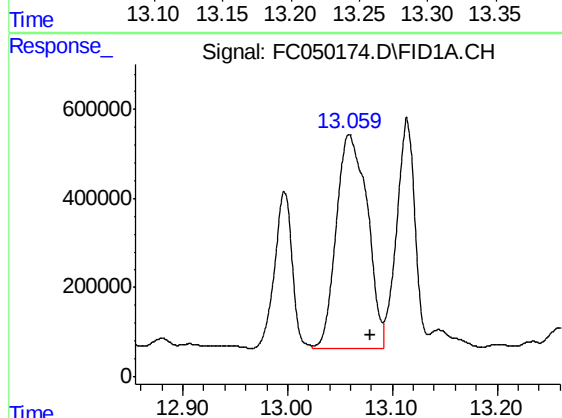
R.T.: 12.617 min
Delta R.T.: -0.016 min
Response: 853276
Conc: 8.20 ug/ml

Instrument :
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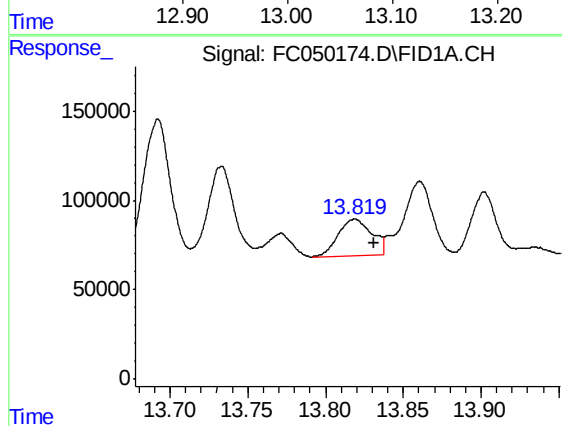
#11 n-Heneicosane (C21)

R.T.: 13.259 min
Delta R.T.: 0.014 min
Response: 634501
Conc: 6.11 ug/ml



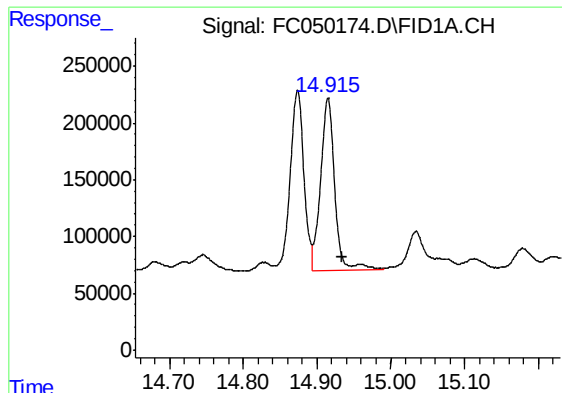
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.019 min
Response: 9821902
Conc: 113.38 ug/ml



#13 n-Docosane (C22)

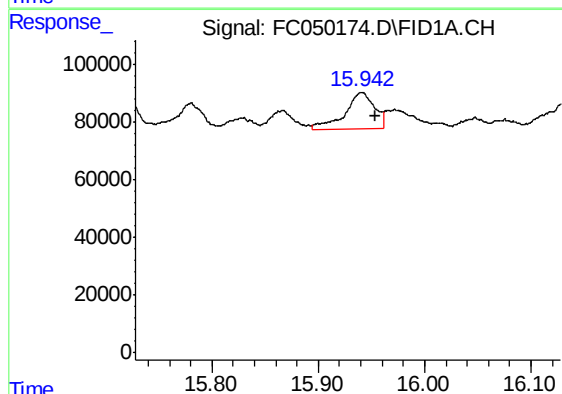
R.T.: 13.819 min
Delta R.T.: -0.013 min
Response: 302969
Conc: 2.92 ug/ml



#14 n-Tetracosane (C24)

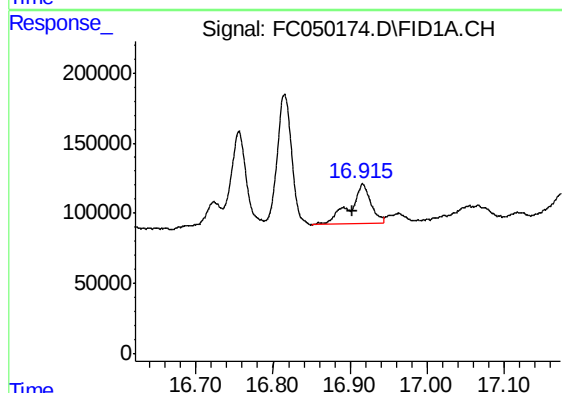
R.T.: 14.915 min
Delta R.T.: -0.020 min
Response: 2016890
Conc: 19.42 ug/ml

Instrument :
FID_C
ClientSampleId :
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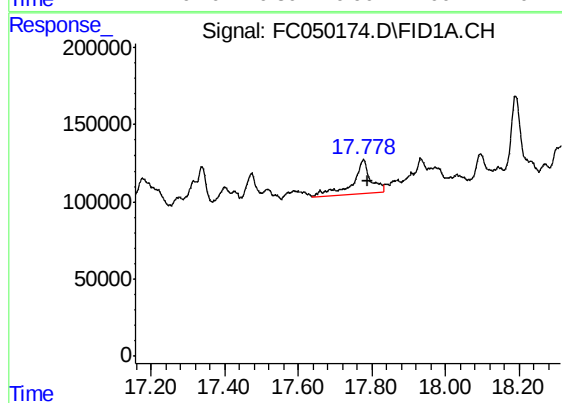
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 240300
Conc: 2.33 ug/ml



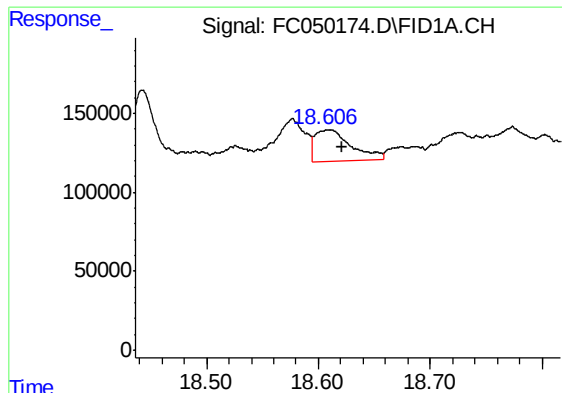
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.013 min
Response: 548406
Conc: 5.30 ug/ml



#17 n-Tricontane (C30)

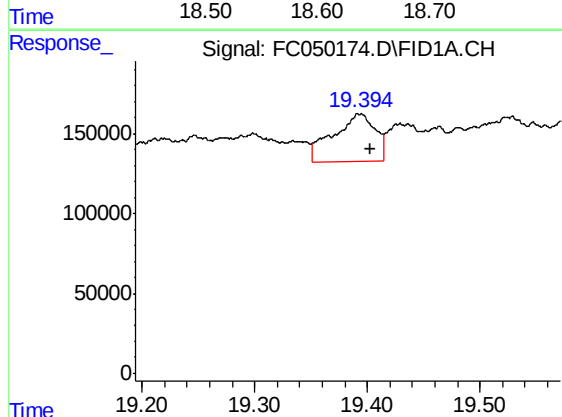
R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 750223
Conc: 7.35 ug/ml



#18 n-Dotriacontane (C32)

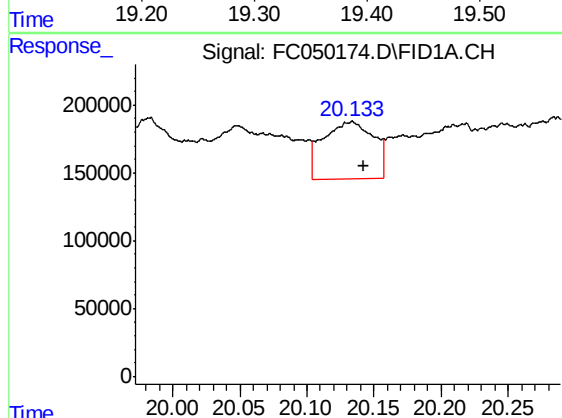
R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 446240
Conc: 4.65 ug/ml

Instrument :
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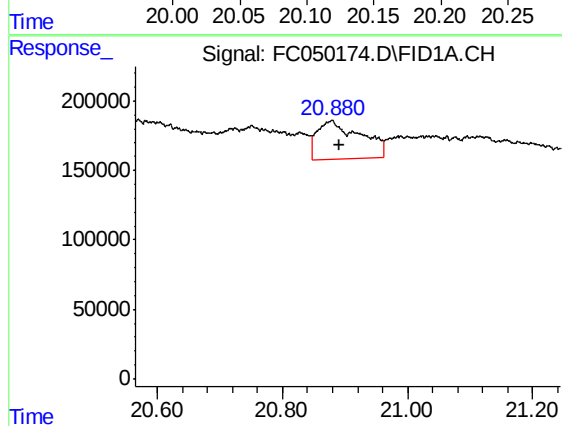
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.010 min
Response: 759351
Conc: 8.28 ug/ml



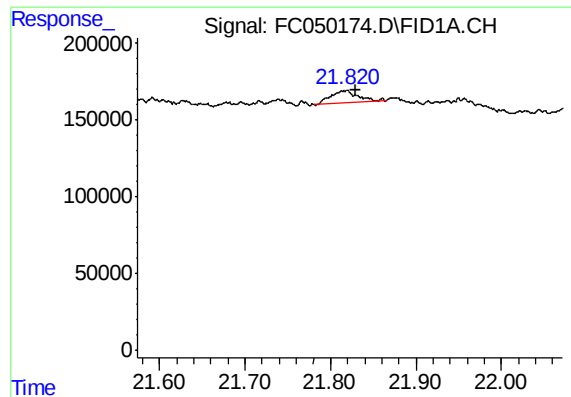
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.010 min
Response: 1096226
Conc: 12.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.013 min
Response: 1300158
Conc: 15.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: -0.012 min
Response: 182175
Conc: 2.18 ug/ml

Instrument :
FID_C
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