

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053437.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 18:13
 Operator : DD\AJ
 Sample : M2160-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-042321-EPH-2DL

Integration File: sample.E
 Quant Time: Apr 28 06:58:34 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)	11.548	339836	2.456 ug/ml
Spiked Amount 50.000		Recovery =	4.91%
12) S 1-chlorooctadecane (S...	12.990	273334	2.525 ug/ml
Spiked Amount 50.000		Recovery =	5.05%
Target Compounds			
1) T n-Nonane (C9)	3.299	5499	0.047 ug/ml
2) T n-Decane (C10)	4.371	5604	0.048 ug/ml
3) T A~Naphthalene (C11.7)	5.972	9831	0.076 ug/ml
4) T n-Dodecane (C12)	6.393	5344	0.045 ug/ml
5) T A~2-methylnaphthalene...	7.016	13450	0.102 ug/ml
6) T n-Tetradecane (C14)	8.186	13841	0.114 ug/ml
7) T n-Hexadecane (C16)	9.791	42004	0.349 ug/ml
8) T n-Octadecane (C18)	11.233	25863	0.204 ug/ml
10) T n-Eicosane (C20)	12.545	30260	0.236 ug/ml
11) T n-Heneicosane (C21)	13.158	32396	0.252 ug/ml
13) T n-Docosane (C22)	13.745	40621	0.315 ug/ml
14) T n-Tetracosane (C24)	14.847	62969	0.488 ug/ml
15) T n-Hexacosane (C26)	15.875	89519	0.697 ug/ml
16) T n-Octacosane (C28)	16.824	139671	1.078 ug/ml
17) T n-Tricontane (C30)	17.714	404366	3.003 ug/ml
18) T n-Dotriacontane (C32)	18.546	212623	1.550 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1071383	8.210 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5581737	46.101 ug/ml
21) T n-Octatriacontane (C38)	20.808	2316146	21.981 ug/ml

(f)=RT Delta > 1/2 Window

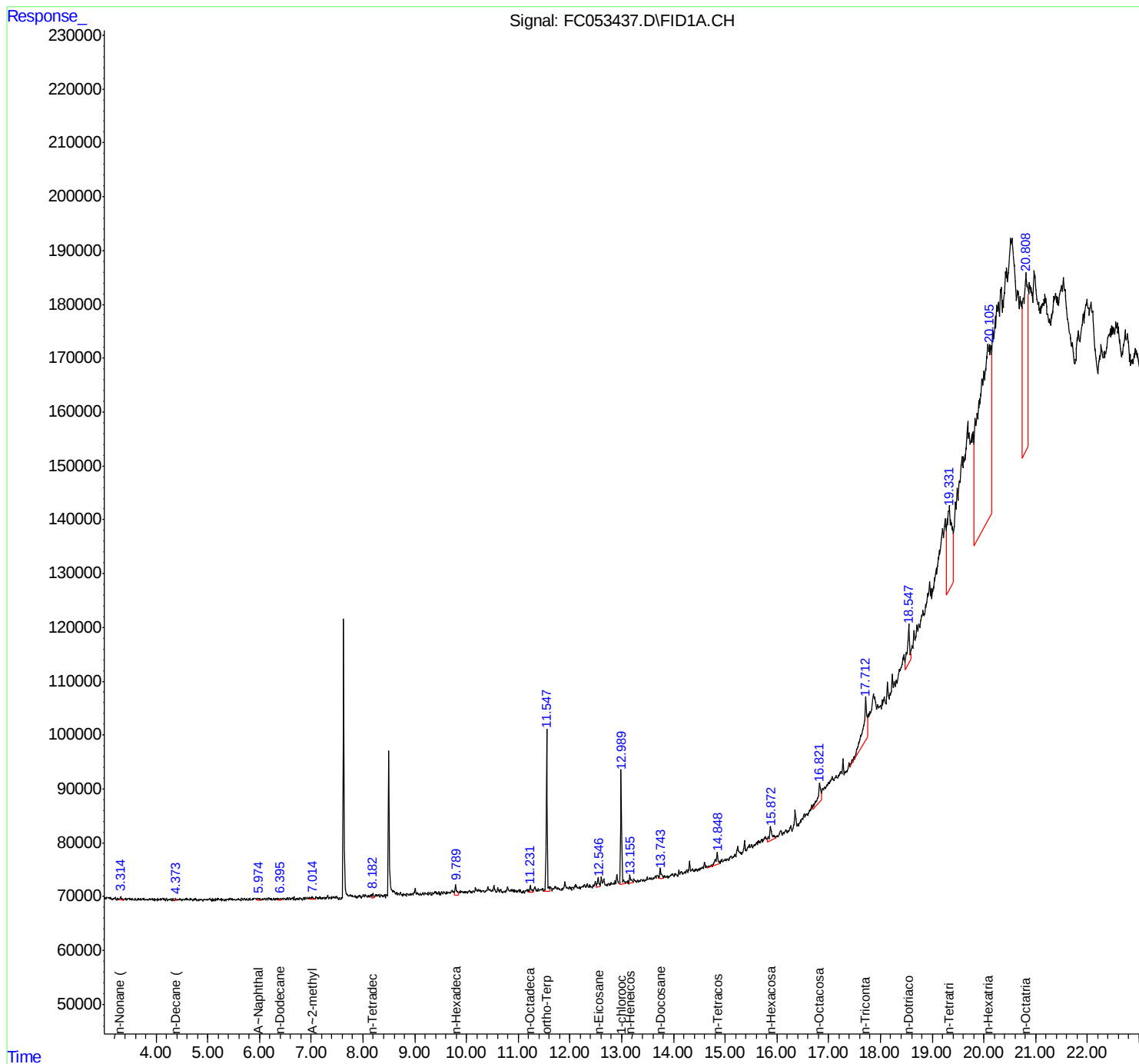
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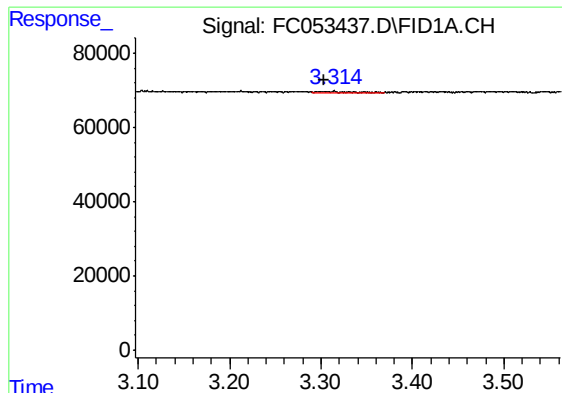
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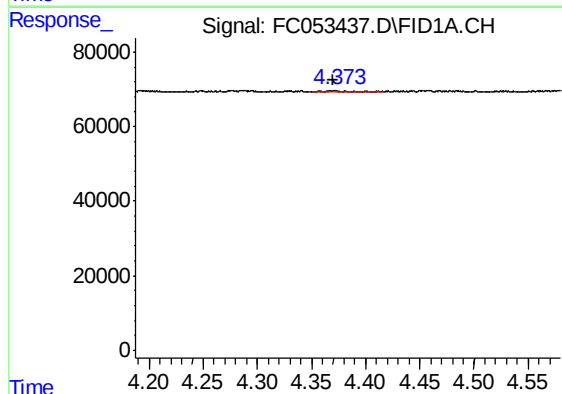




#1 n-Nonane (C9)

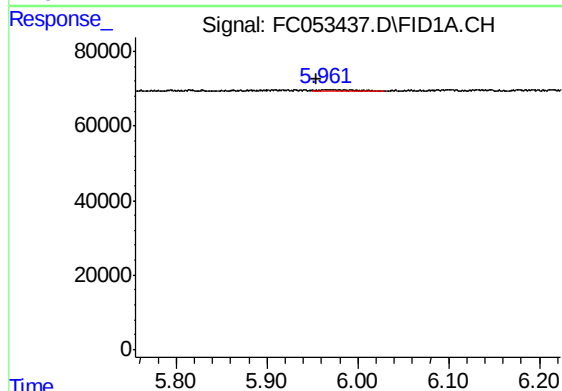
R.T.: 3.299 min
Delta R.T.: -0.005 min
Response: 5499
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321-EPH-2DL



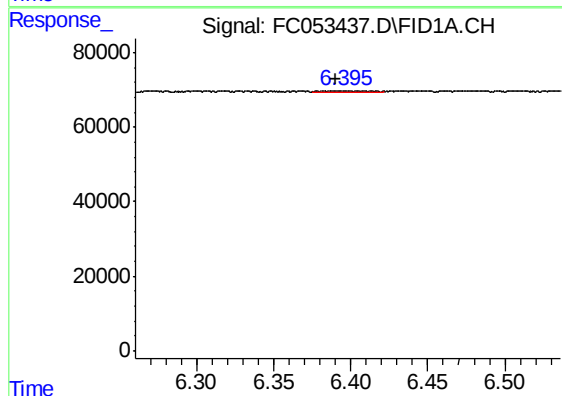
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 5604
Conc: 0.05 ug/ml



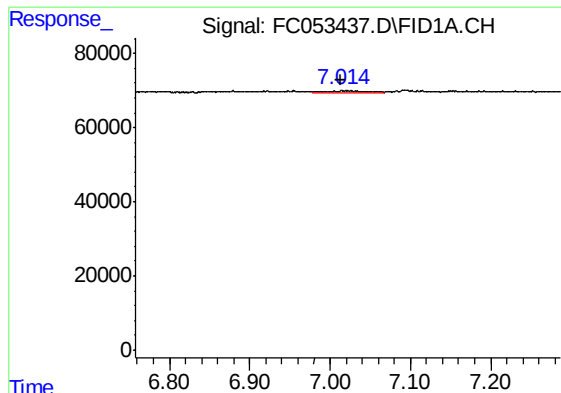
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 9831
Conc: 0.08 ug/ml



#4 n-Dodecane (C12)

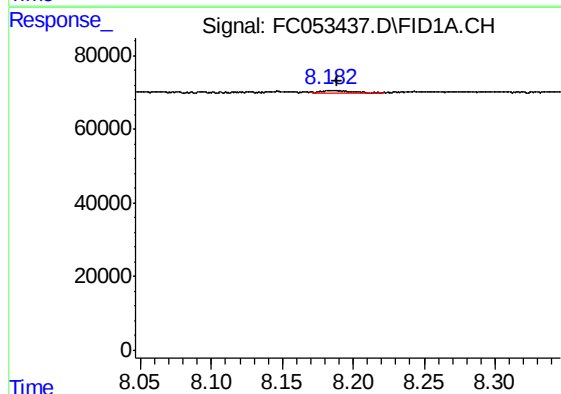
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 5344
Conc: 0.04 ug/ml



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

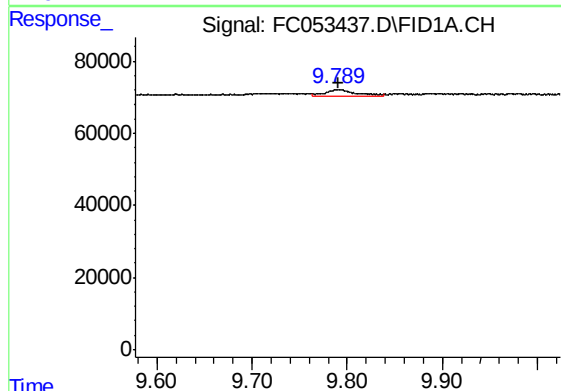
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 13450
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321-EPH-2DL



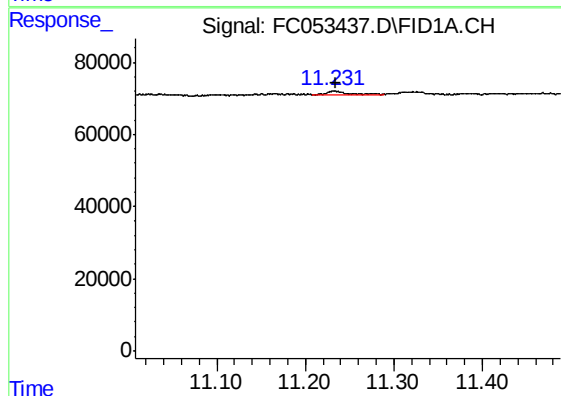
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 13841
Conc: 0.11 ug/ml



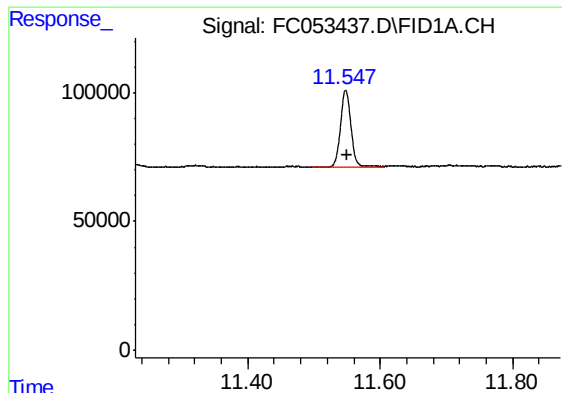
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 42004
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

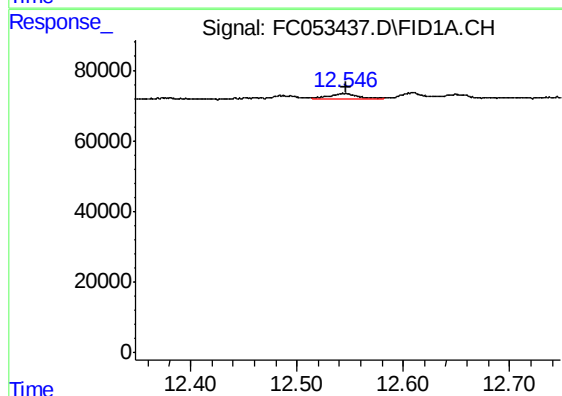
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 25863
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

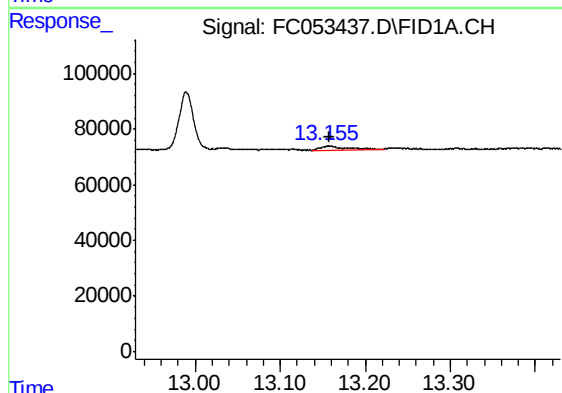
R.T.: 11.548 min
Delta R.T.: -0.001 min
Response: 339836
Conc: 2.46 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321-EPH-2DL



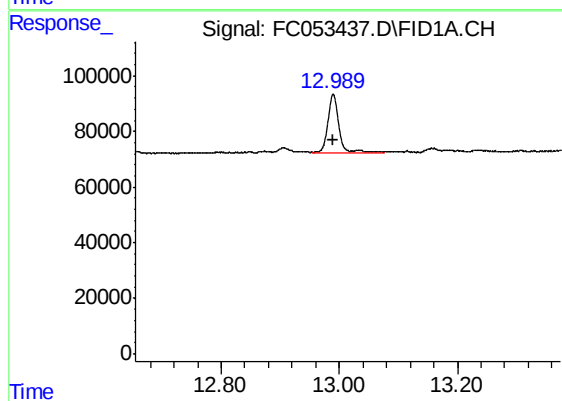
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.002 min
Response: 30260
Conc: 0.24 ug/ml



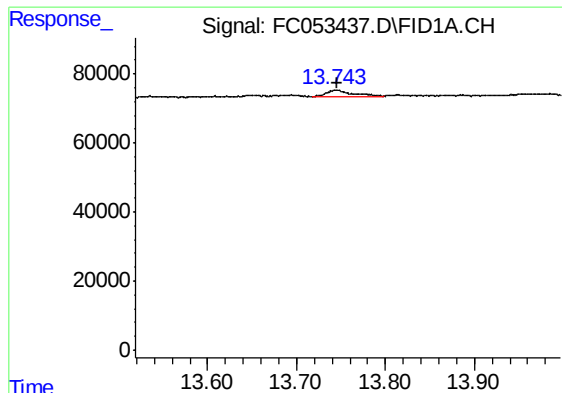
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 32396
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

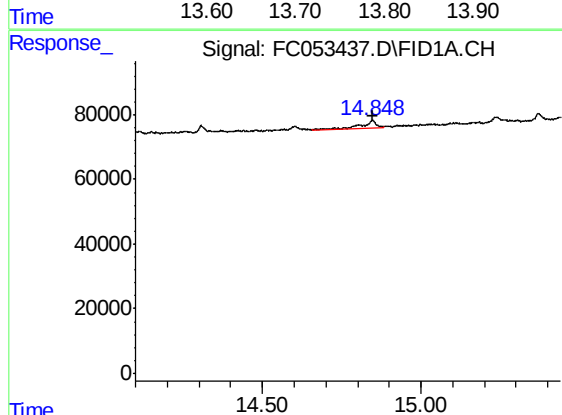
R.T.: 12.990 min
Delta R.T.: 0.000 min
Response: 273334
Conc: 2.53 ug/ml



#13 n-Docosane (C22)

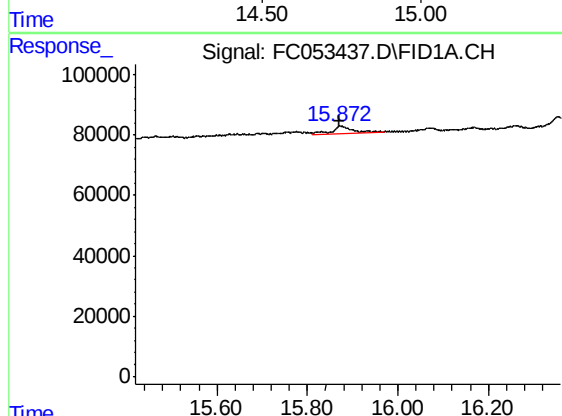
R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 40621
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :
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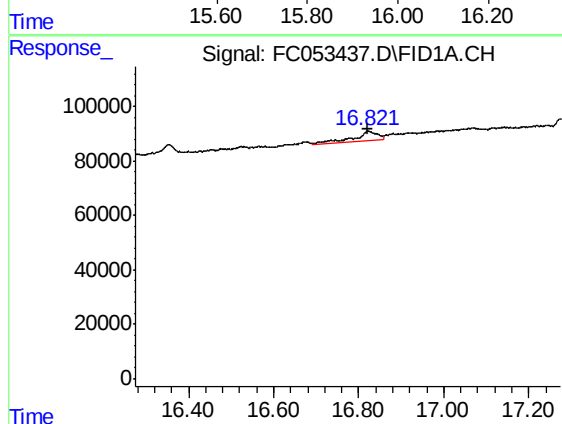
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.002 min
Response: 62969
Conc: 0.49 ug/ml



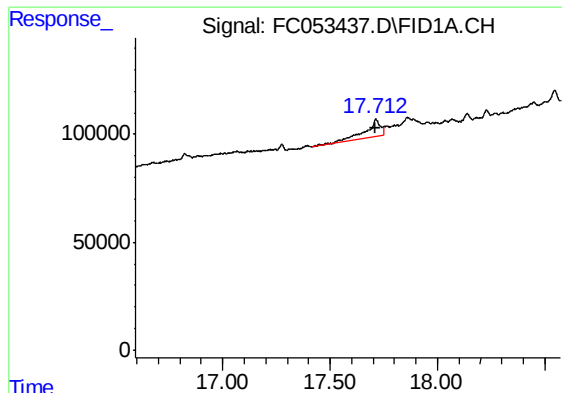
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.004 min
Response: 89519
Conc: 0.70 ug/ml



#16 n-Octacosane (C28)

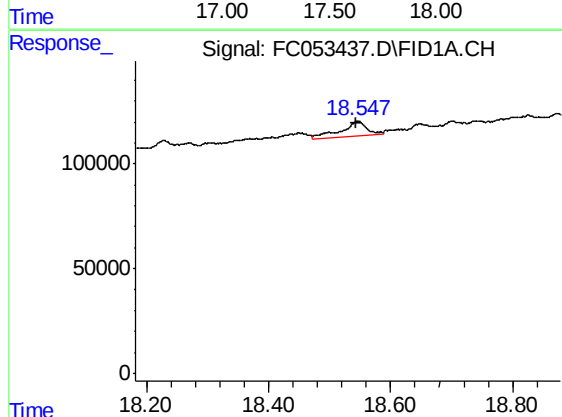
R.T.: 16.824 min
Delta R.T.: 0.002 min
Response: 139671
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

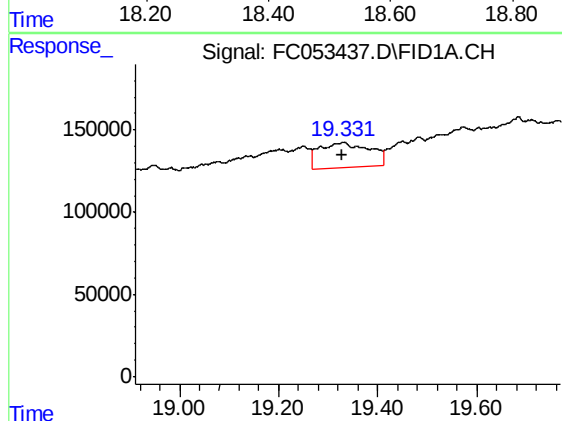
R.T.: 17.714 min
Delta R.T.: 0.003 min
Response: 404366
Conc: 3.00 ug/ml

Instrument :
FID_C
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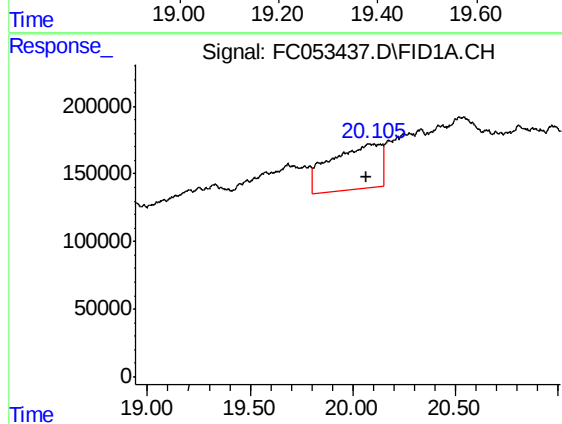
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 212623
Conc: 1.55 ug/ml



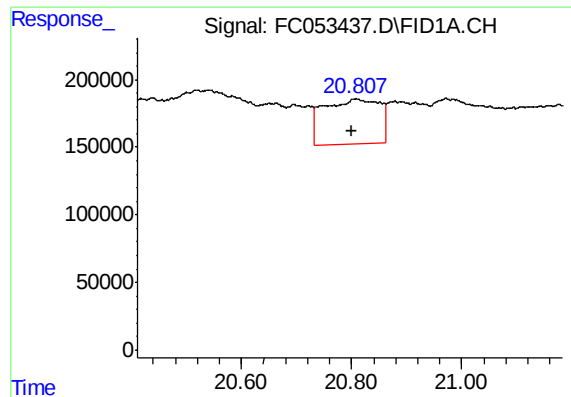
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.002 min
Response: 1071383
Conc: 8.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.010 min
Response: 5581737
Conc: 46.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.008 min
Response: 2316146
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-042321-EPH-2DL