

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054292.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2021 17:37
 Operator : DD\AJ
 Sample : M2738-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:57:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.354	6336118	41.723 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
12) S 1-chlorooctadecane (S...	12.843	153280664	1301.207 ug/ml
Spiked Amount 50.000		Recovery =	2602.41%
Target Compounds			
2) T n-Decane (C10)	4.210	60472	0.472 ug/ml
3) T A~Naphthalene (C11.7)	5.798	413914	2.866 ug/ml
4) T n-Dodecane (C12)	6.222	2575821	19.643 ug/ml
5) T A~2-methylnaphthalene...	6.836	1558617	10.796 ug/ml
6) T n-Tetradecane (C14)	8.015	4335761	32.703 ug/ml
7) T n-Hexadecane (C16)	9.611	6394676	47.274 ug/ml
8) T n-Octadecane (C18)	11.050	5050300	36.184 ug/ml
10) T n-Eicosane (C20)	12.357	3608554	25.989 ug/ml
11) T n-Heneicosane (C21)	12.989	3633192	26.008 ug/ml
13) T n-Docosane (C22)	13.559	3196538	23.101 ug/ml
14) T n-Tetracosane (C24)	14.655	6482274	47.071 ug/ml
15) T n-Hexacosane (C26)	15.675	1639699	12.173 ug/ml
16) T n-Octacosane (C28)	16.627	1645075	12.415 ug/ml
17) T n-Tricontane (C30)	17.514	1801848	14.019 ug/ml
18) T n-Dotriacontane (C32)	18.351	2150678	17.480 ug/ml
19) T n-Tetratriacontane (C34)	19.138	2591050	22.149 ug/ml
20) T n-Hexatriacontane (C36)	19.875	943232	8.545 ug/ml
21) T n-Octatriacontane (C38)	20.587	5472979	53.539 ug/ml
22) T n-Tetracontane (C40)	21.428	1820934	17.018 ug/ml

(f)=RT Delta > 1/2 Window

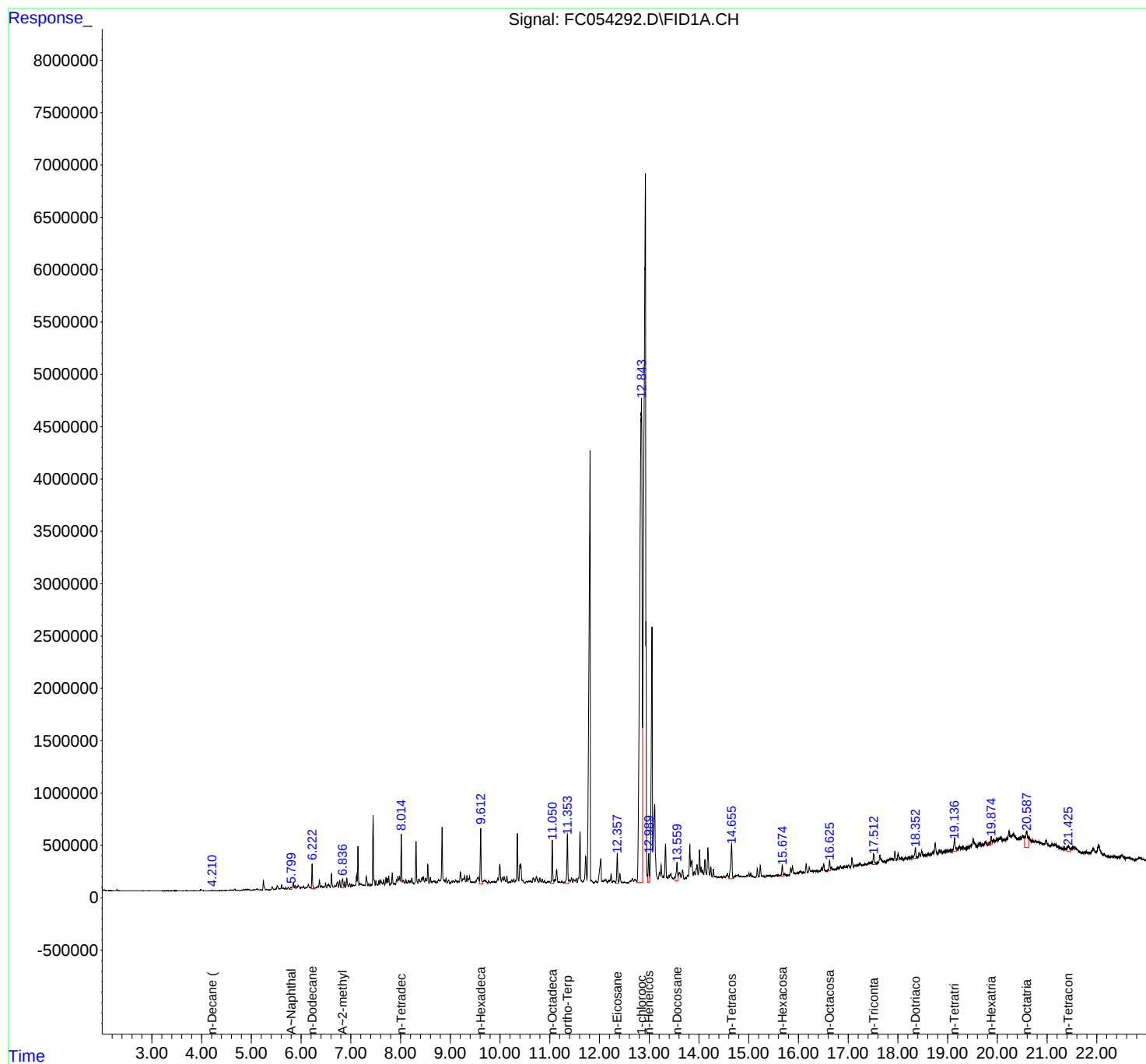
(m)=manual int.

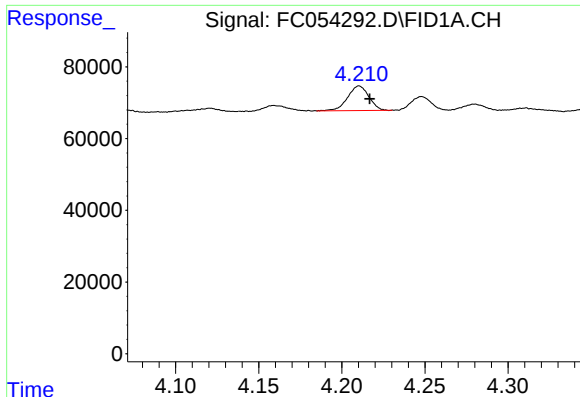
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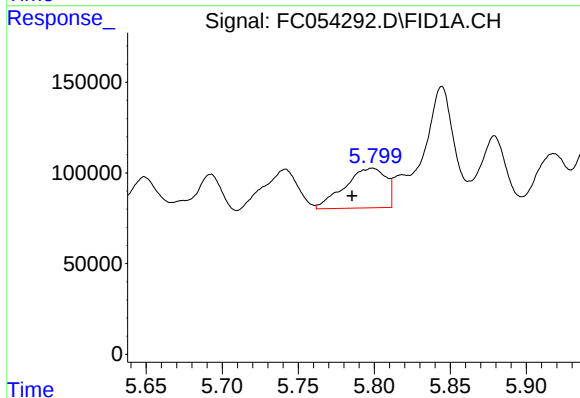




#2 n-Decane (C10)

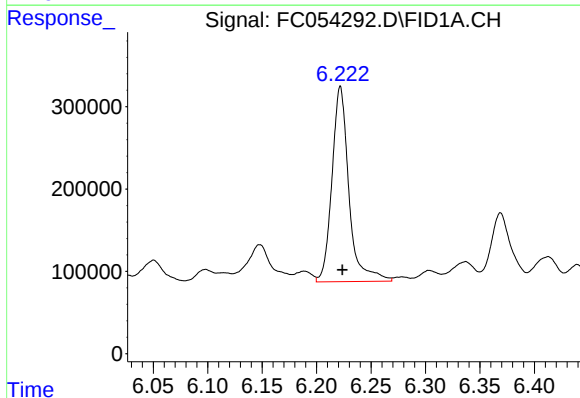
R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 60472
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



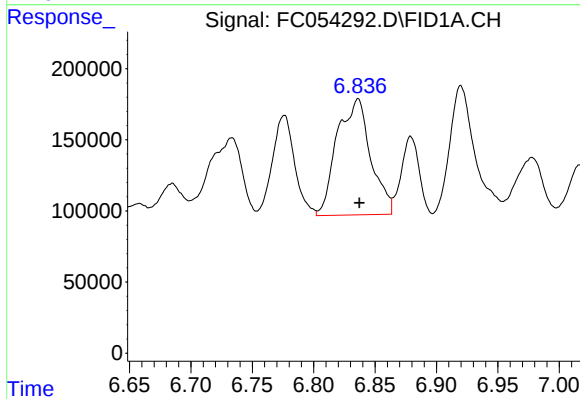
#3 A~Naphthalene (C11.7)

R.T.: 5.798 min
Delta R.T.: 0.013 min
Response: 413914
Conc: 2.87 ug/ml



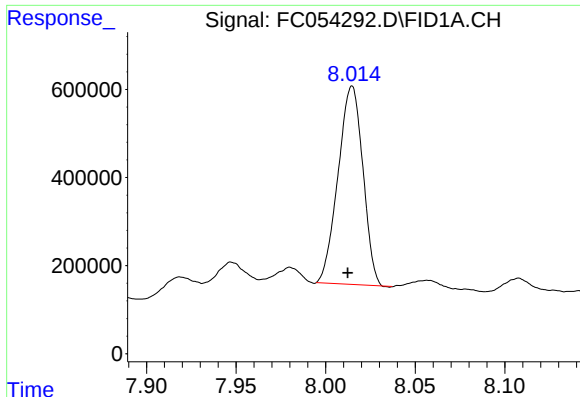
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 2575821
Conc: 19.64 ug/ml



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

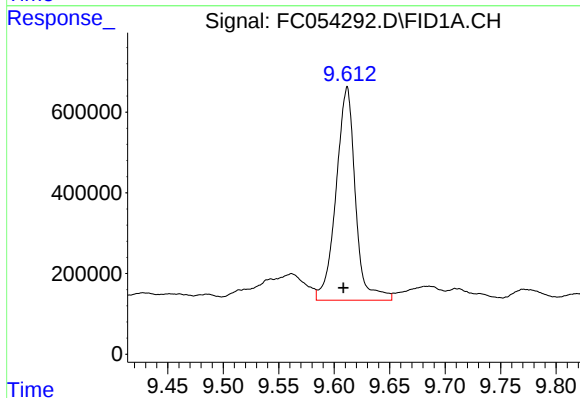
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 1558617
Conc: 10.80 ug/ml



#6 n-Tetradecane (C14)

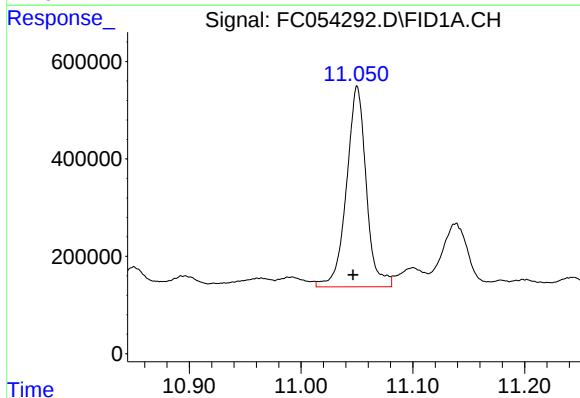
R.T.: 8.015 min
Delta R.T.: 0.002 min
Response: 4335761
Conc: 32.70 ug/ml

Instrument :
FID_C
ClientSampleId :



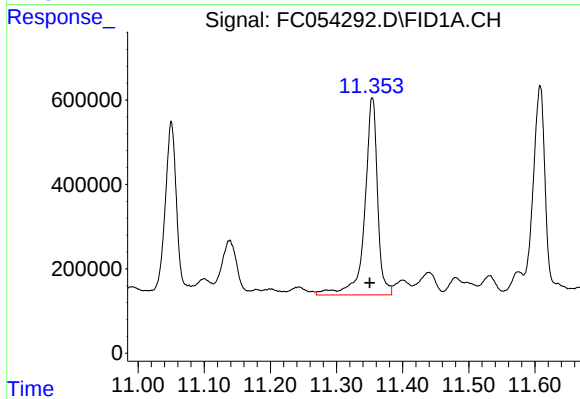
#7 n-Hexadecane (C16)

R.T.: 9.611 min
Delta R.T.: 0.003 min
Response: 6394676
Conc: 47.27 ug/ml



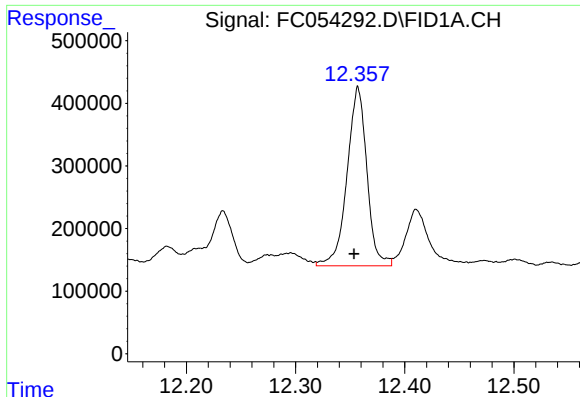
#8 n-Octadecane (C18)

R.T.: 11.050 min
Delta R.T.: 0.004 min
Response: 5050300
Conc: 36.18 ug/ml



#9 ortho-Terphenyl (SURR)

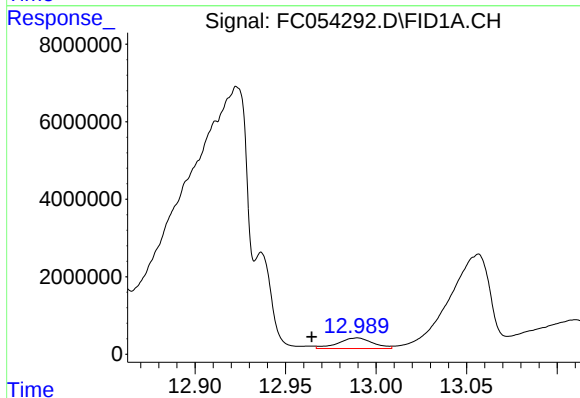
R.T.: 11.354 min
Delta R.T.: 0.004 min
Response: 6336118
Conc: 41.72 ug/ml



#10 n-Eicosane (C20)

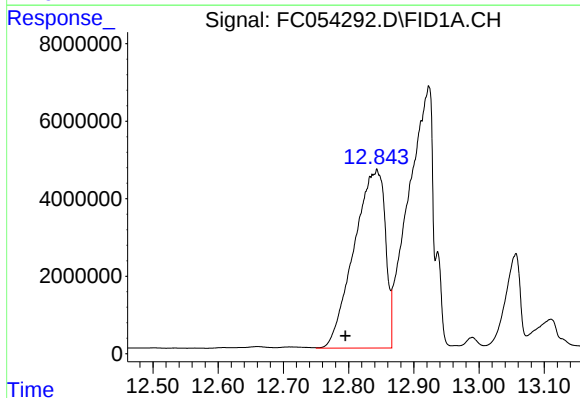
R.T.: 12.357 min
Delta R.T.: 0.003 min
Response: 3608554
Conc: 25.99 ug/ml

Instrument :
FID_C
ClientSampleId :



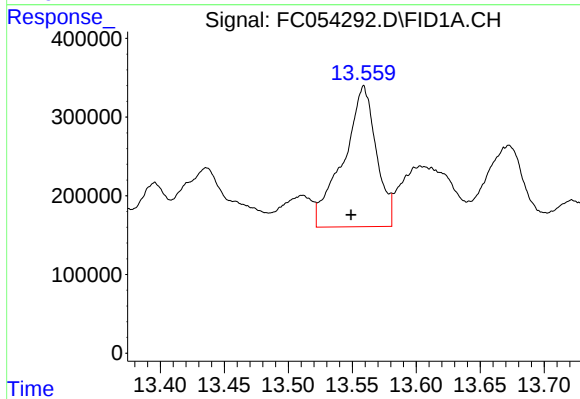
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: 0.025 min
Response: 3633192
Conc: 26.01 ug/ml



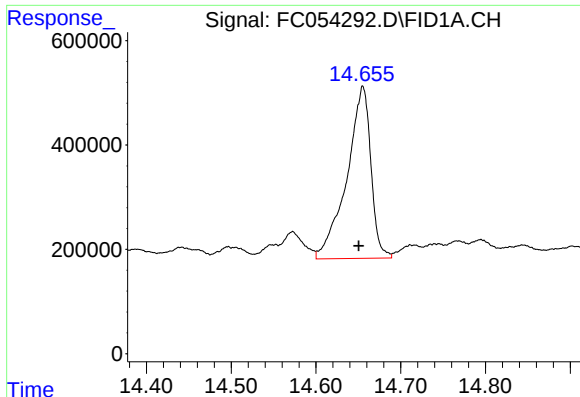
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min
Delta R.T.: 0.048 min
Response: 153280664
Conc: 1301.21 ug/ml



#13 n-Docosane (C22)

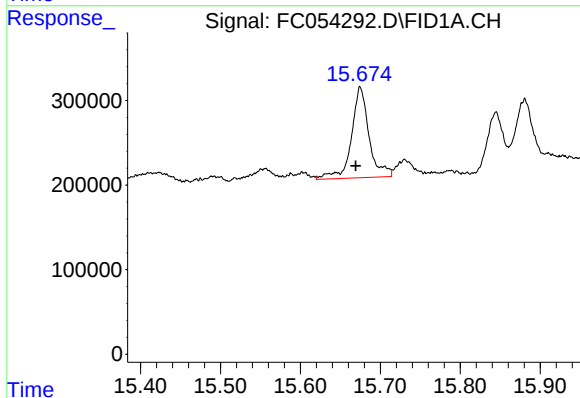
R.T.: 13.559 min
Delta R.T.: 0.010 min
Response: 3196538
Conc: 23.10 ug/ml



#14 n-Tetracosane (C24)

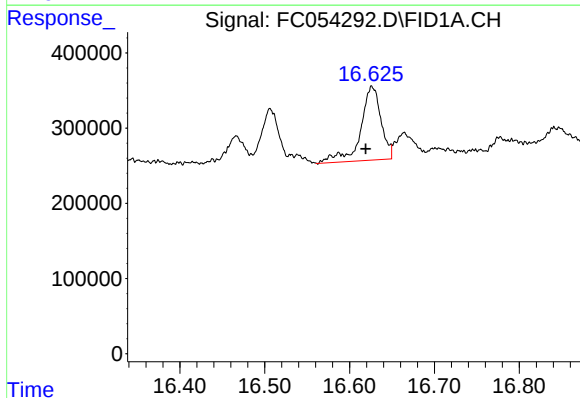
R.T.: 14.655 min
Delta R.T.: 0.004 min
Response: 6482274
Conc: 47.07 ug/ml

Instrument :
FID_C
ClientSampleId :



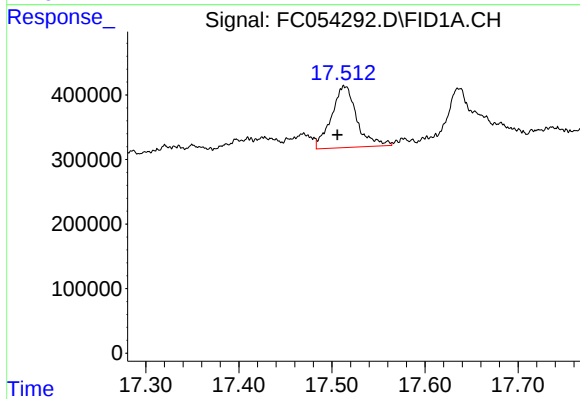
#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.006 min
Response: 1639699
Conc: 12.17 ug/ml



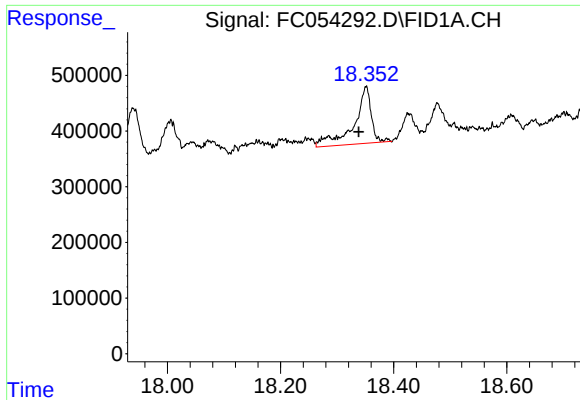
#16 n-Octacosane (C28)

R.T.: 16.627 min
Delta R.T.: 0.008 min
Response: 1645075
Conc: 12.42 ug/ml



#17 n-Tricontane (C30)

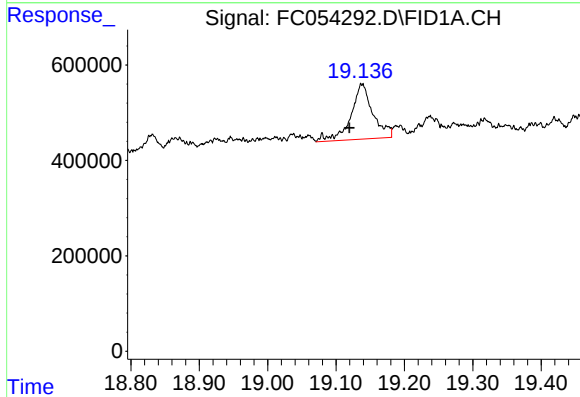
R.T.: 17.514 min
Delta R.T.: 0.008 min
Response: 1801848
Conc: 14.02 ug/ml



#18 n-Dotriacontane (C32)

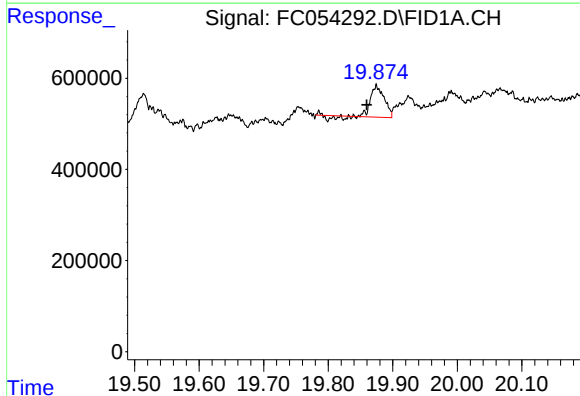
R.T.: 18.351 min
Delta R.T.: 0.013 min
Response: 2150678
Conc: 17.48 ug/ml

Instrument :
FID_C
ClientSampleId :



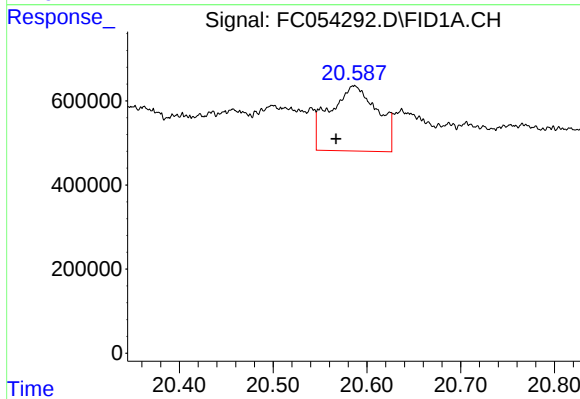
#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: 0.018 min
Response: 2591050
Conc: 22.15 ug/ml



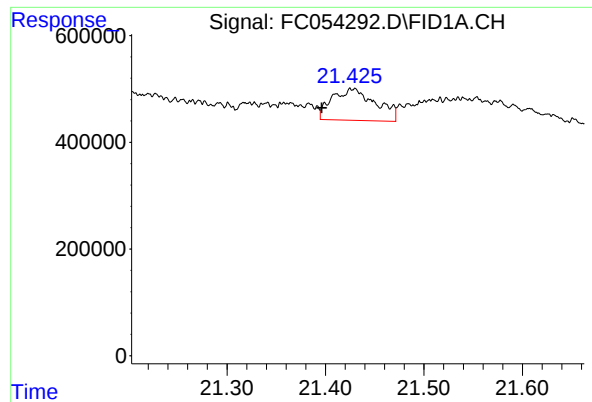
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.015 min
Response: 943232
Conc: 8.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: 0.020 min
Response: 5472979
Conc: 53.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.428 min
Delta R.T.: 0.032 min
Response: 1820934
Conc: 17.02 ug/ml

Instrument :
FID_C
ClientSampleId :