

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072821AL\
 Data File : FC054897.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2021 18:28
 Operator : AJ\MA
 Sample : M3204-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:03:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.316	4349776	31.271 ug/ml
Spiked Amount 50.000		Recovery =	62.54%
12) S 1-chlorooctadecane (S...	12.762	3716959	33.436 ug/ml
Spiked Amount 50.000		Recovery =	66.87%
Target Compounds			
4) T n-Dodecane (C12)	6.189	594534	4.974 ug/ml
6) T n-Tetradecane (C14)	7.978	1672679	13.597 ug/ml
7) T n-Hexadecane (C16)	9.572	941461	7.468 ug/ml
10) T n-Eicosane (C20)	12.318	391392	2.970 ug/ml
14) T n-Tetracosane (C24)	14.553f	249825	1.895 ug/ml
15) T n-Hexacosane (C26)	15.636	323094	2.512 ug/ml
16) T n-Octacosane (C28)	16.588	1123080	8.527 ug/ml
18) T n-Dotriacontane (C32)	18.310	634872	5.130 ug/ml
19) T n-Tetratriacontane (C34)	19.099	1088051	10.626 ug/ml
20) T n-Hexatriacontane (C36)	19.836	248869	2.628 ug/ml

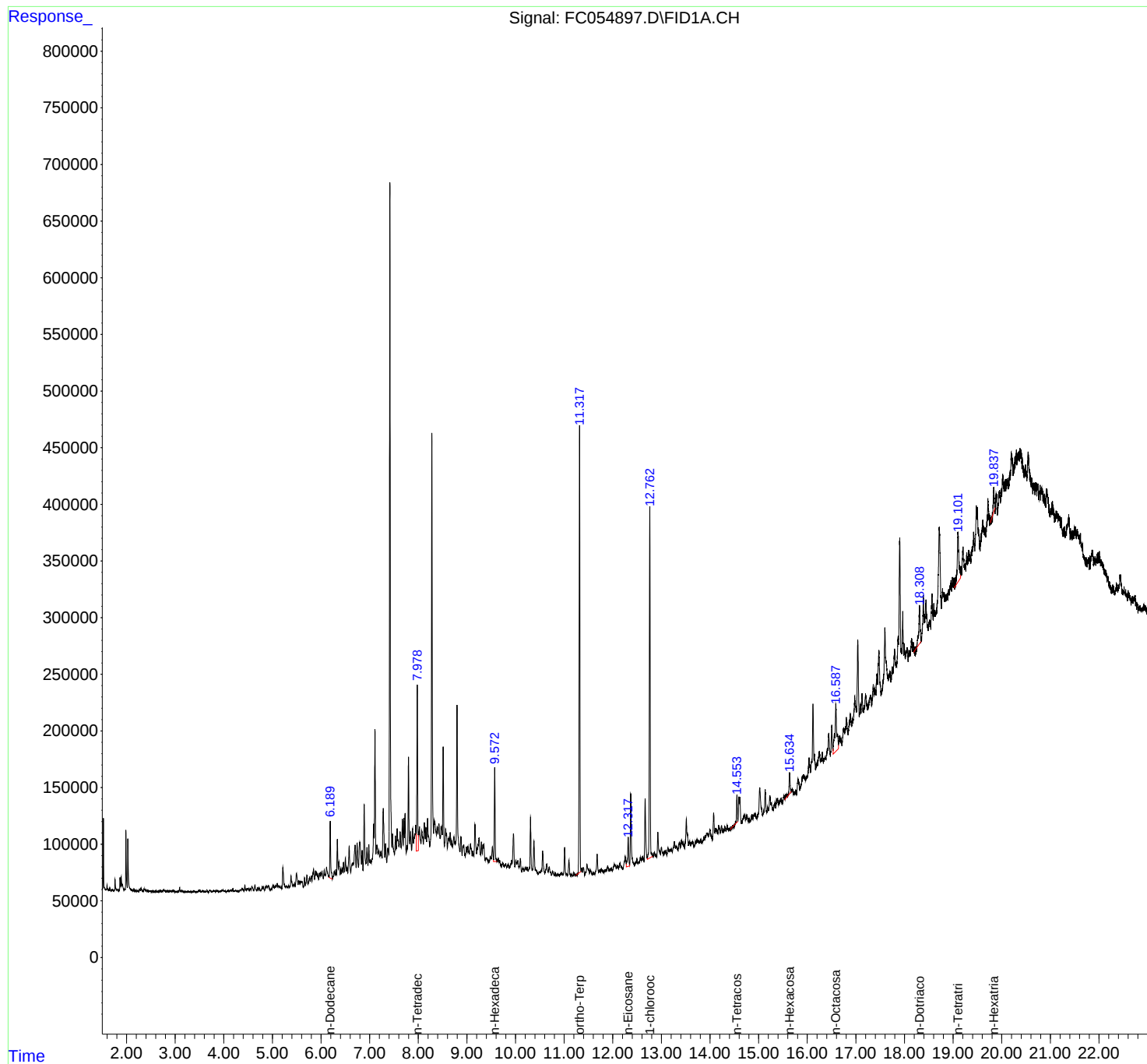
(f)=RT Delta > 1/2 Window

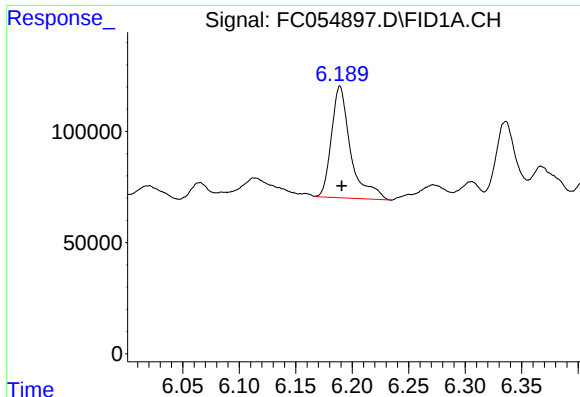
(m)=manual int.

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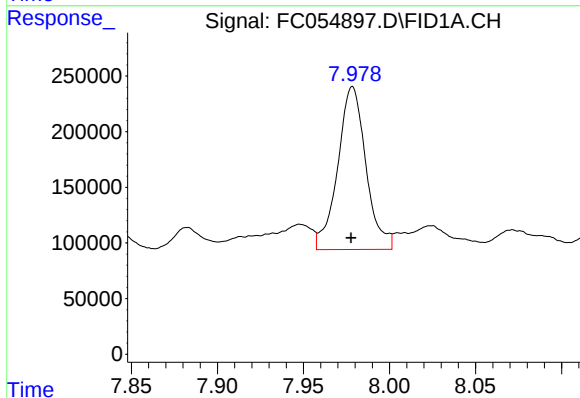
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





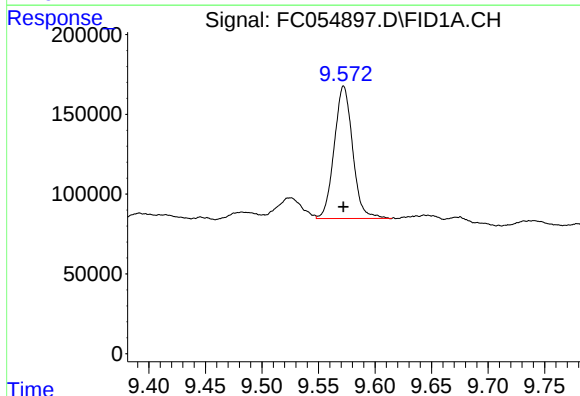
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 594534
Conc: 4.97 ug/ml



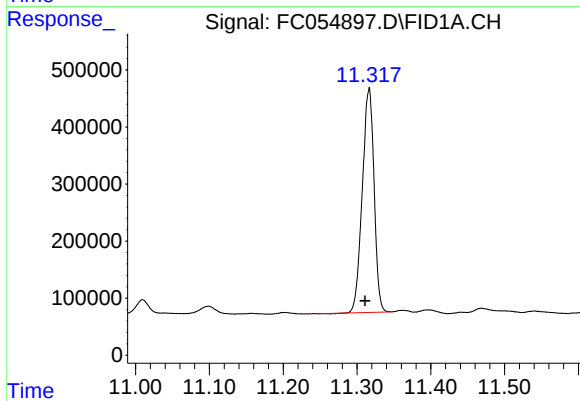
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 1672679
Conc: 13.60 ug/ml



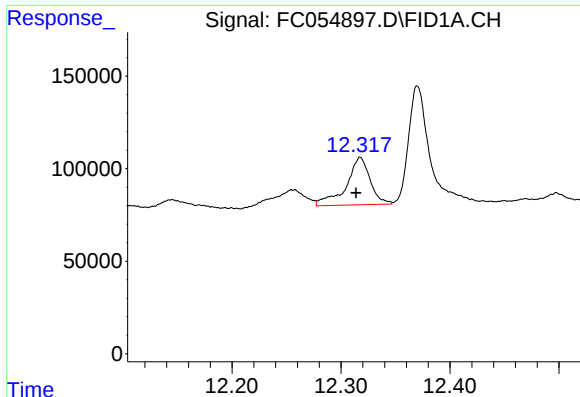
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 941461
Conc: 7.47 ug/ml



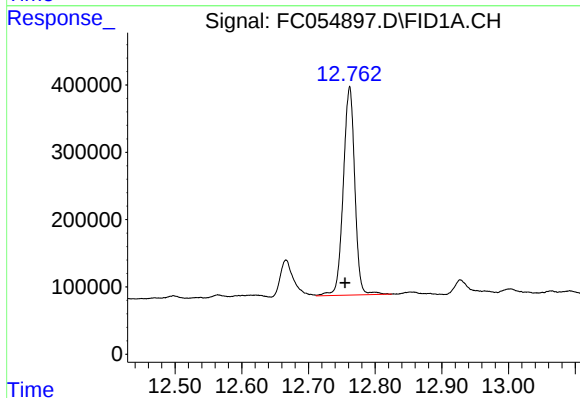
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 4349776
Conc: 31.27 ug/ml



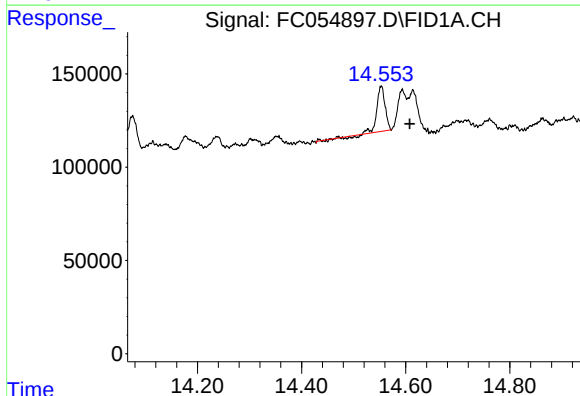
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.004 min
Response: 391392
Conc: 2.97 ug/ml



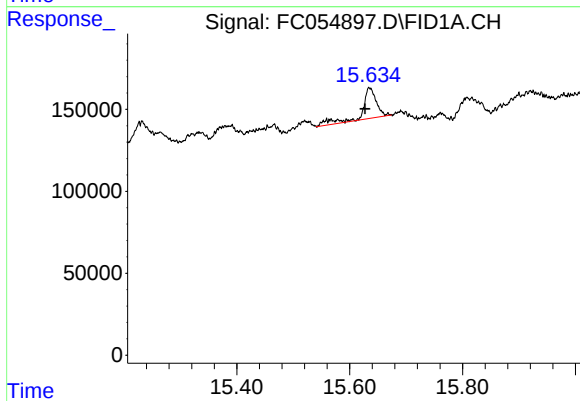
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: 0.007 min
Response: 3716959
Conc: 33.44 ug/ml



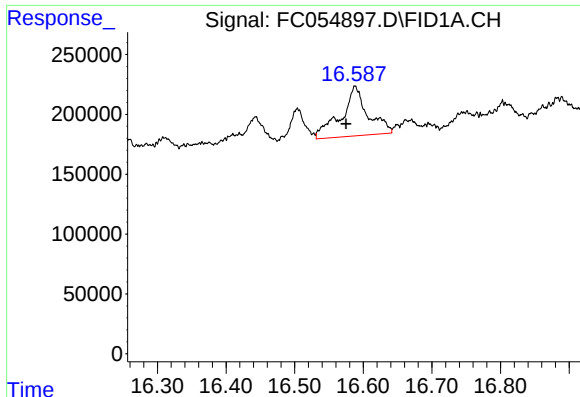
#14 n-Tetracosane (C24)

R.T.: 14.553 min
Delta R.T.: -0.055 min
Response: 249825
Conc: 1.89 ug/ml



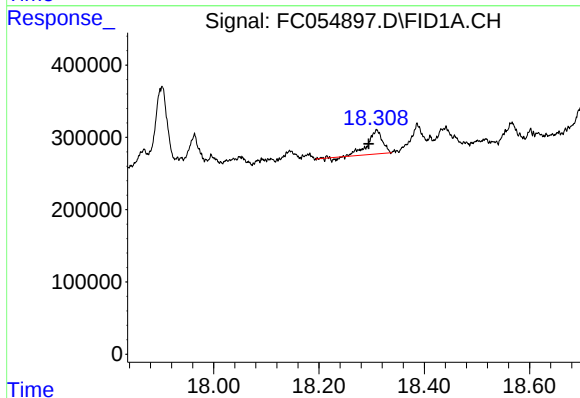
#15 n-Hexacosane (C26)

R.T.: 15.636 min
Delta R.T.: 0.009 min
Response: 323094
Conc: 2.51 ug/ml



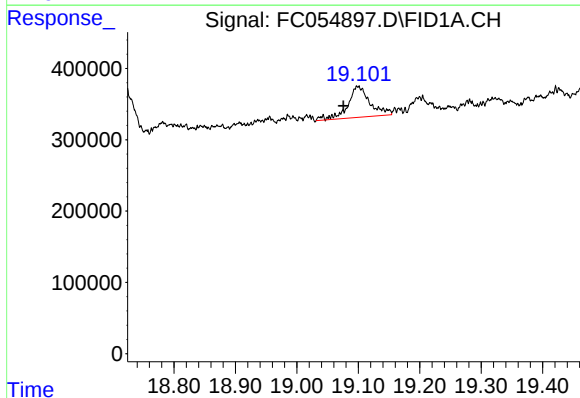
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: 0.013 min
Response: 1123080
Conc: 8.53 ug/ml



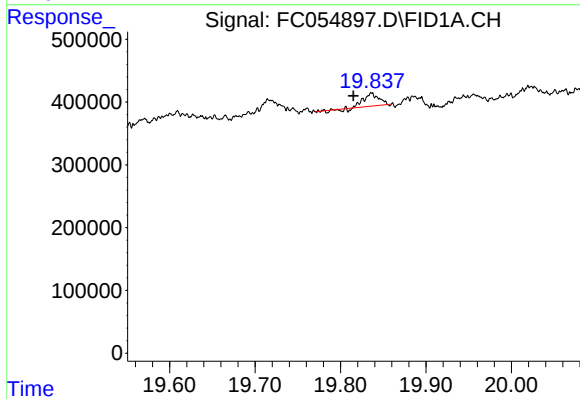
#18 n-Dotriacontane (C32)

R.T.: 18.310 min
Delta R.T.: 0.015 min
Response: 634872
Conc: 5.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.099 min
Delta R.T.: 0.024 min
Response: 1088051
Conc: 10.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.021 min
Response: 248869
Conc: 2.63 ug/ml