

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050293.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 17:33
 Operator : DD\AJ
 Sample : L4225-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:54:17 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)	11.632	3992200	35.616 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
12) S 1-chlorooctadecane (S...	13.065	3301511	38.113 ug/ml
Spiked Amount 50.000		Recovery =	76.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.328	92464	0.923 ug/ml
10) T n-Eicosane (C20)	12.689f	727063	6.987 ug/ml
13) T n-Docosane (C22)	13.856	169644	1.634 ug/ml
14) T n-Tetracosane (C24)	14.911	287216	2.765 ug/ml
16) T n-Octacosane (C28)	16.919	454490	4.391 ug/ml
17) T n-Tricontane (C30)	17.782	630891	6.182 ug/ml
18) T n-Dotriacontane (C32)	18.610	484100	5.039 ug/ml
19) T n-Tetratriacontane (C34)	19.392	299251	3.263 ug/ml
20) T n-Hexatriacontane (C36)	20.133	928451	10.482 ug/ml
22) T n-Tetracontane (C40)	21.809	95877	1.147 ug/ml

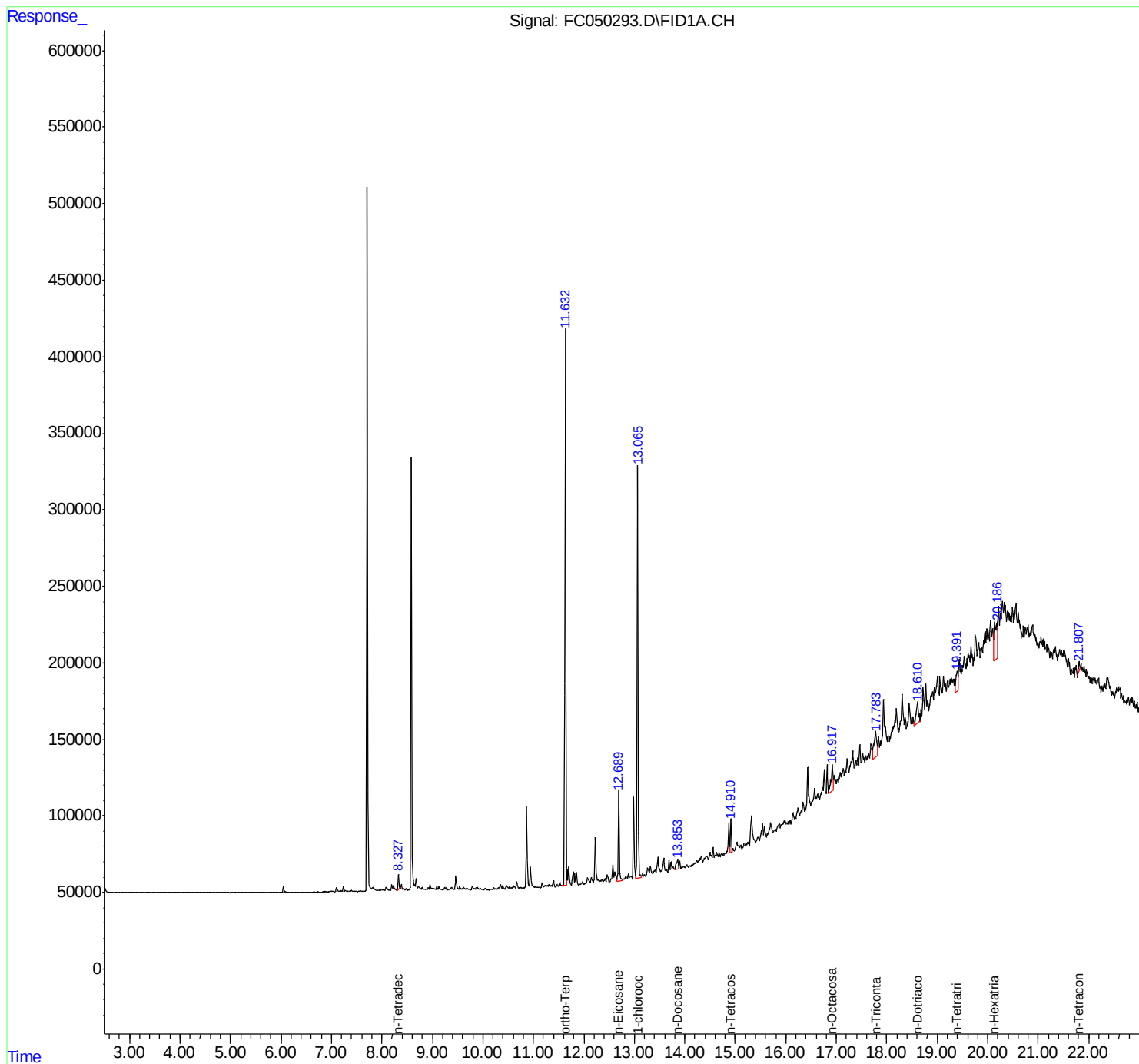
(f)=RT Delta > 1/2 Window

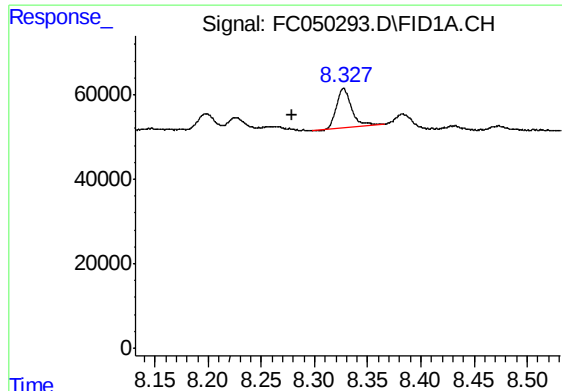
(m)=manual int.

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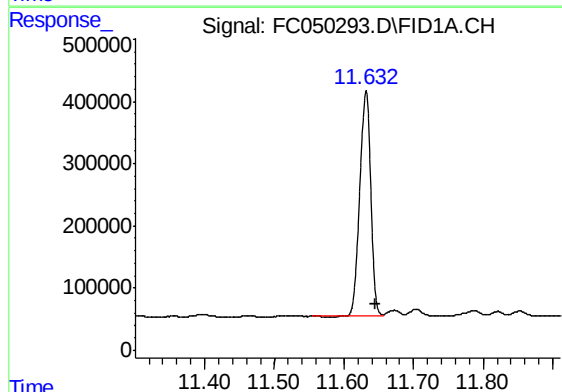
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





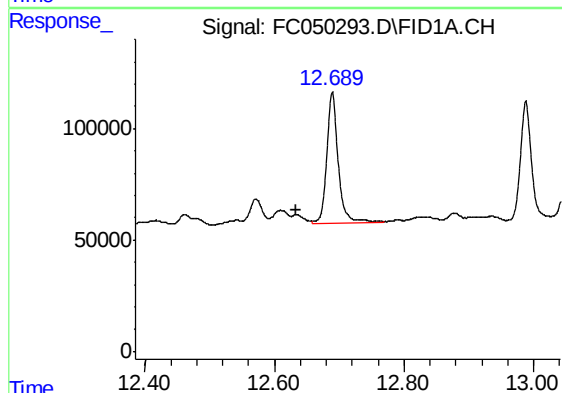
#6 n-Tetradecane (C14)

R.T.: 8.328 min
Delta R.T.: 0.049 min
Response: 92464
Conc: 0.92 ug/ml



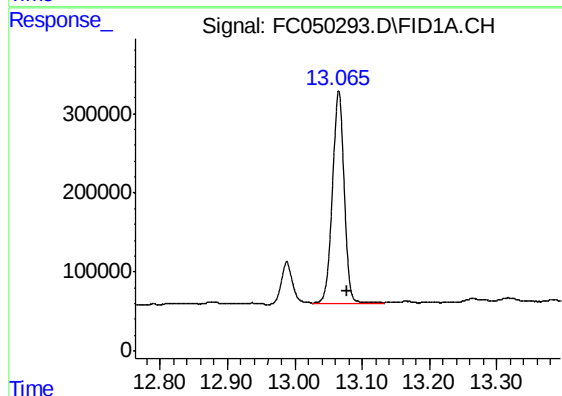
#9 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: -0.013 min
Response: 3992200
Conc: 35.62 ug/ml



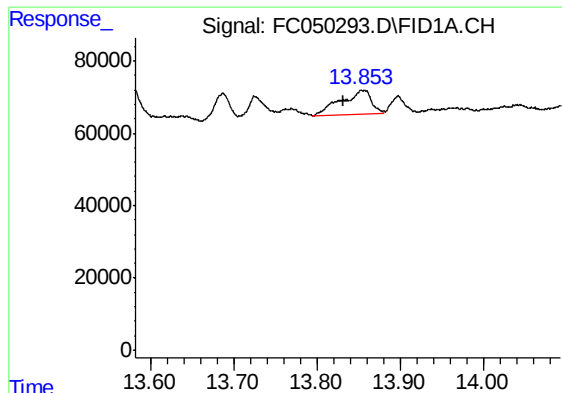
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.057 min
Response: 727063
Conc: 6.99 ug/ml



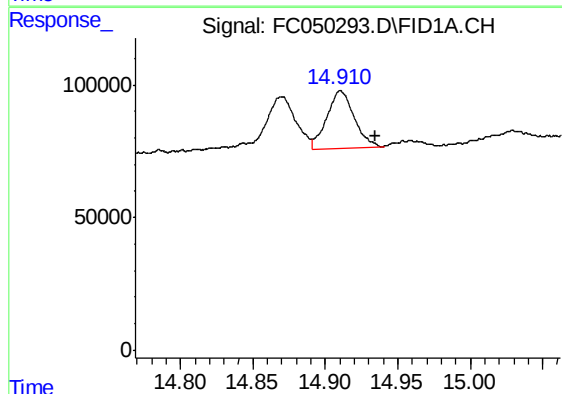
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 3301511
Conc: 38.11 ug/ml



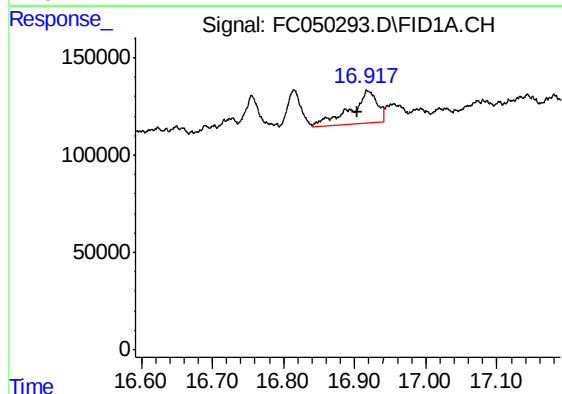
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.025 min
Response: 169644
Conc: 1.63 ug/ml



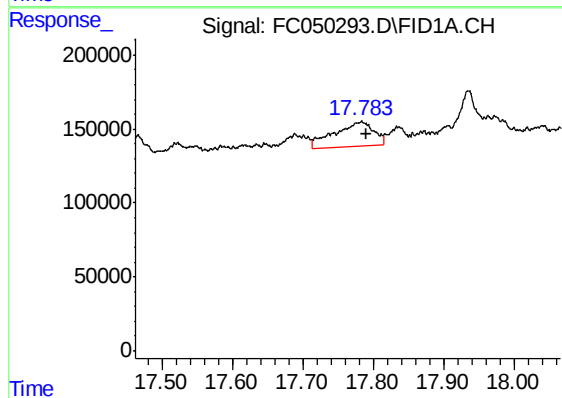
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: -0.024 min
Response: 287216
Conc: 2.77 ug/ml



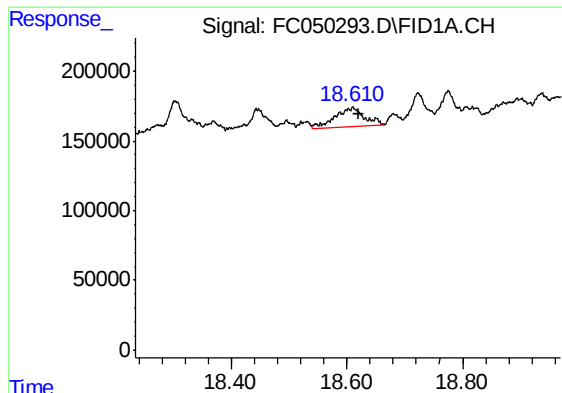
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: 0.016 min
Response: 454490
Conc: 4.39 ug/ml



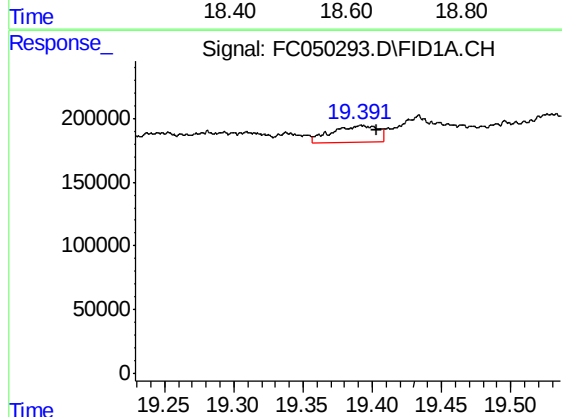
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: -0.008 min
Response: 630891
Conc: 6.18 ug/ml



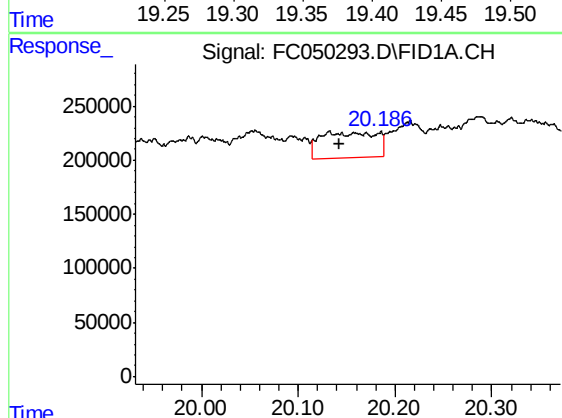
#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: -0.011 min
Response: 484100
Conc: 5.04 ug/ml



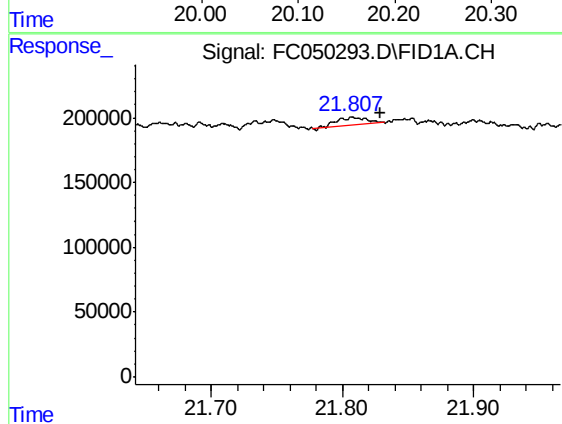
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 299251
Conc: 3.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.010 min
Response: 928451
Conc: 10.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 95877
Conc: 1.15 ug/ml