

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062123AL\
 Data File : FC063939.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2023 10:40
 Operator : YP/AJ
 Sample : 03314-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:09:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.526	7392209	40.509 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
12) S 1-chlorooctadecane (S...	12.960	6789836	53.140 ug/ml
Spiked Amount 50.000		Recovery =	106.28%
Target Compounds			
8) T n-Octadecane (C18)	11.228	100171	0.633 ug/ml
10) T n-Eicosane (C20)	12.579f	92696	0.627 ug/ml
16) T n-Octacosane (C28)	16.818	88810	0.699 ug/ml
17) T n-Tricontane (C30)	17.656	144782	1.133 ug/ml
18) T n-Dotriacontane (C32)	18.480	346315	2.783 ug/ml
19) T n-Tetratriacontane (C34)	19.322	146463	1.188 ug/ml
22) T n-Tetracontane (C40)	21.684	4721655	38.967 ug/ml

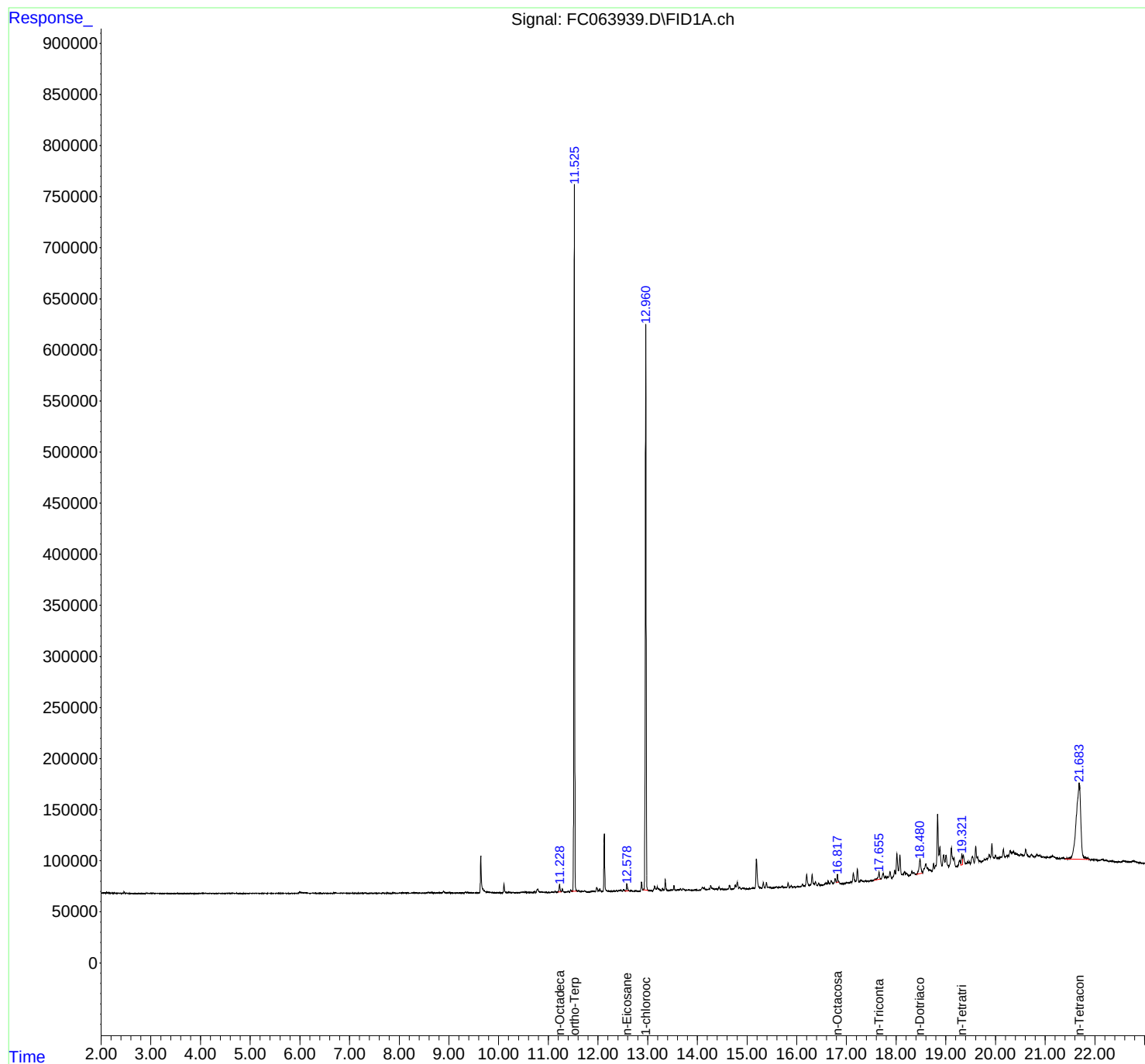
(f)=RT Delta > 1/2 Window

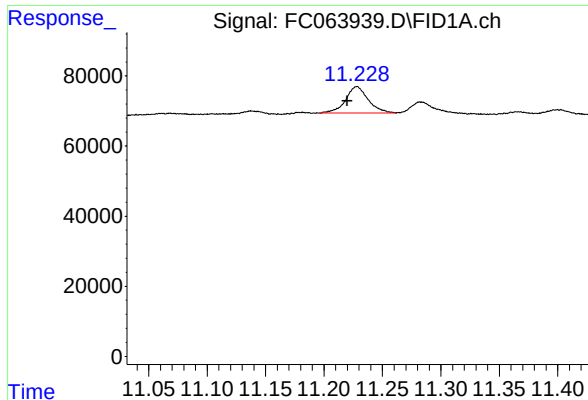
(m)=manual int.

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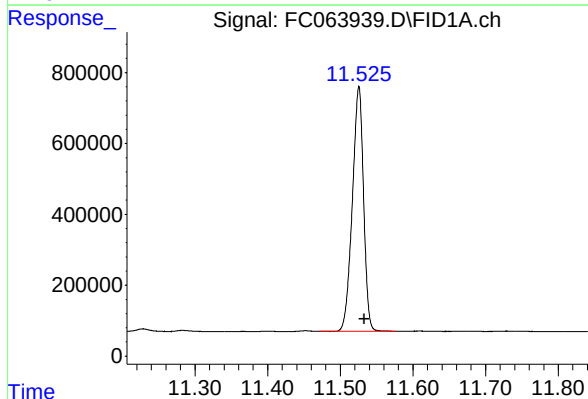
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





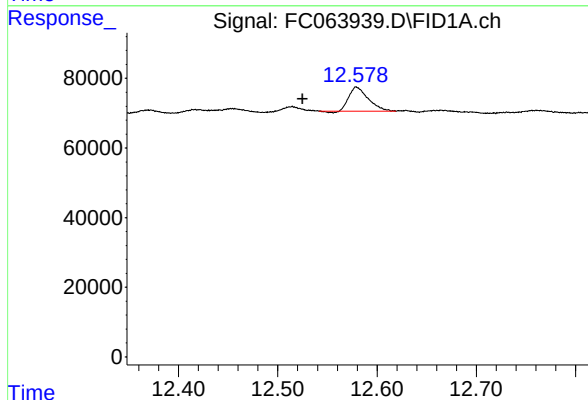
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.008 min
Response: 100171
Conc: 0.63 ug/ml



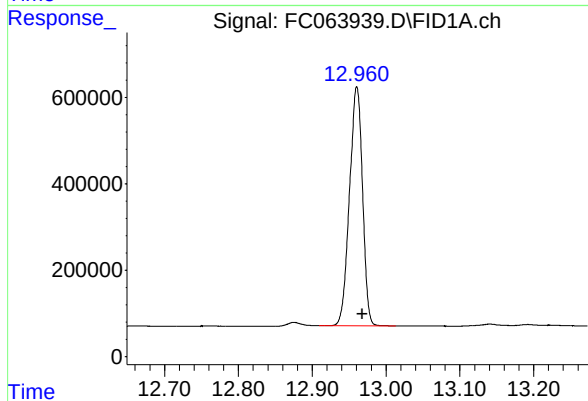
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 7392209
Conc: 40.51 ug/ml



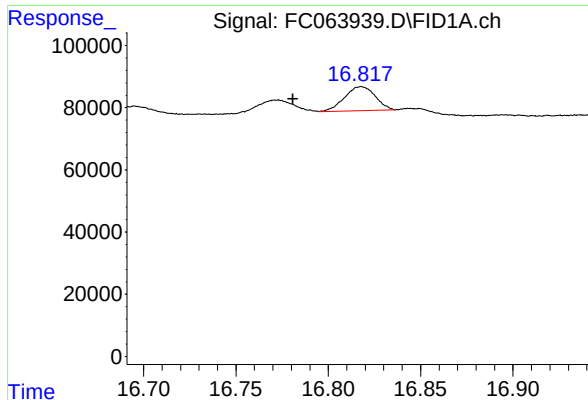
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.054 min
Response: 92696
Conc: 0.63 ug/ml



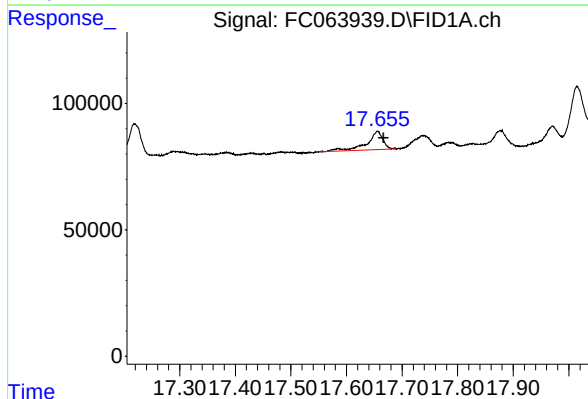
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: -0.007 min
Response: 6789836
Conc: 53.14 ug/ml



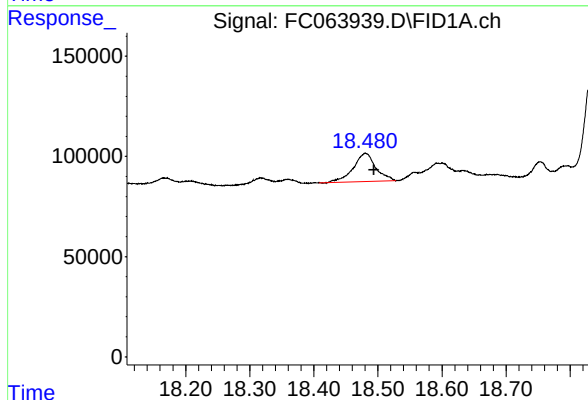
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: 0.037 min
Response: 88810
Conc: 0.70 ug/ml



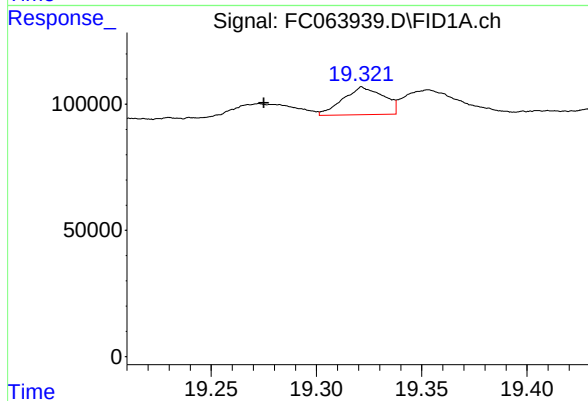
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: -0.011 min
Response: 144782
Conc: 1.13 ug/ml



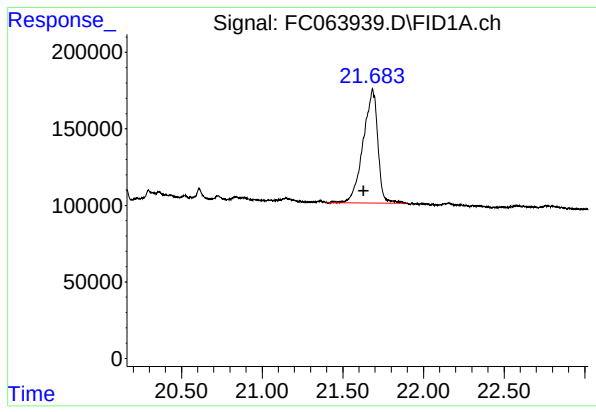
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.013 min
Response: 346315
Conc: 2.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.047 min
Response: 146463
Conc: 1.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.684 min
Delta R.T.: 0.055 min
Response: 4721655
Conc: 38.97 ug/ml