

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065978.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 18:46
 Operator : YP/AJ
 Sample : P1720-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:45:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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)	11.497	7849713	40.166 ug/ml
Spiked Amount 50.000		Recovery =	80.33%
12) S 1-chlorooctadecane (S...	12.928	5784503	39.677 ug/ml
Spiked Amount 50.000		Recovery =	79.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.148	138879	0.799 ug/ml
7) T n-Hexadecane (C16)	9.751	298296	1.670 ug/ml
8) T n-Octadecane (C18)	11.182	668776	3.679 ug/ml
10) T n-Eicosane (C20)	12.483	507715	2.908 ug/ml
11) T n-Heneicosane (C21)	13.140f	632713	3.649 ug/ml
14) T n-Tetracosane (C24)	14.772	38461	0.225 ug/ml
15) T n-Hexacosane (C26)	15.789	44083	0.262 ug/ml
16) T n-Octacosane (C28)	16.735	96934	0.583 ug/ml
17) T n-Tricontane (C30)	17.614	66543	0.390 ug/ml
18) T n-Dotriacontane (C32)	18.440	138633	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.223	44429	0.271 ug/ml
20) T n-Hexatriacontane (C36)	19.959	1200	0.008 ug/ml

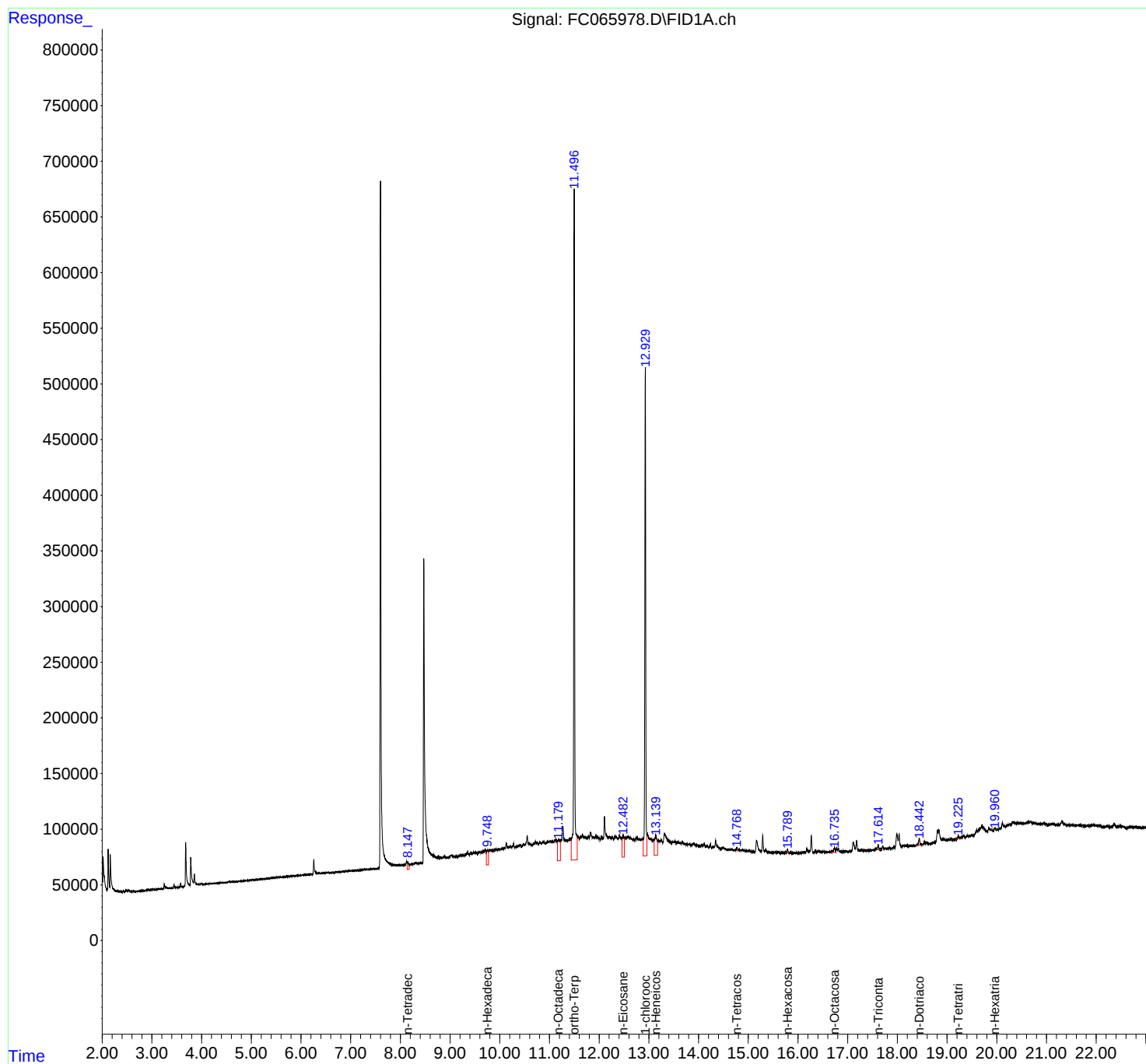
(f)=RT Delta > 1/2 Window

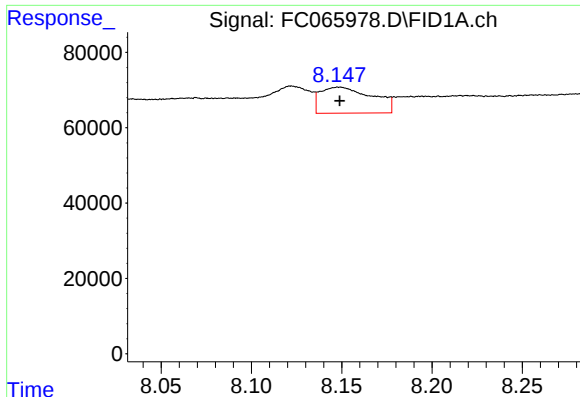
(m)=manual int.

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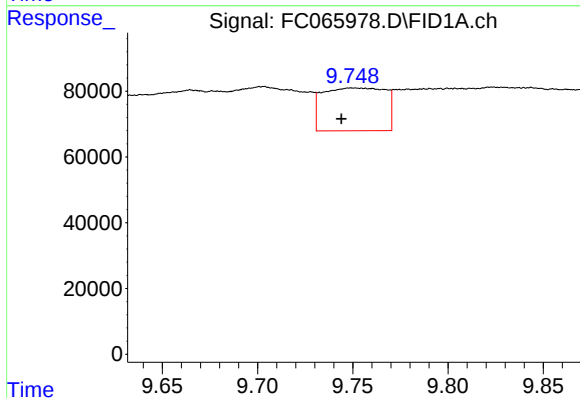
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





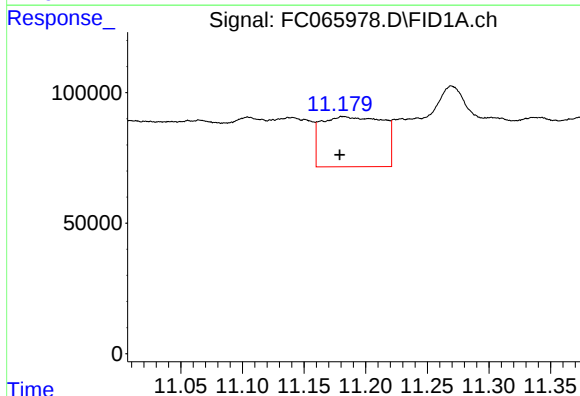
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 138879
Conc: 0.80 ug/ml



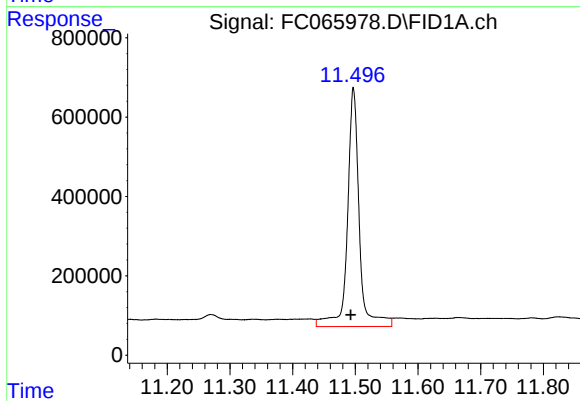
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.007 min
Response: 298296
Conc: 1.67 ug/ml



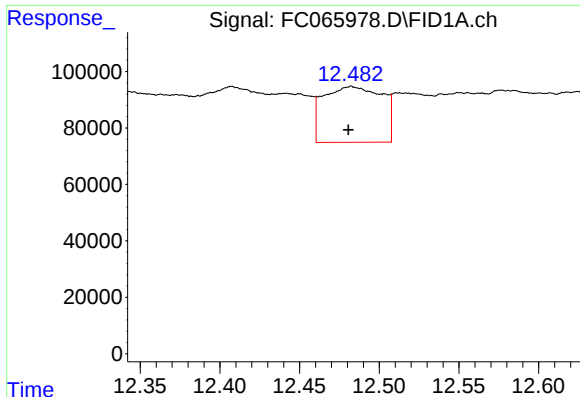
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.003 min
Response: 668776
Conc: 3.68 ug/ml



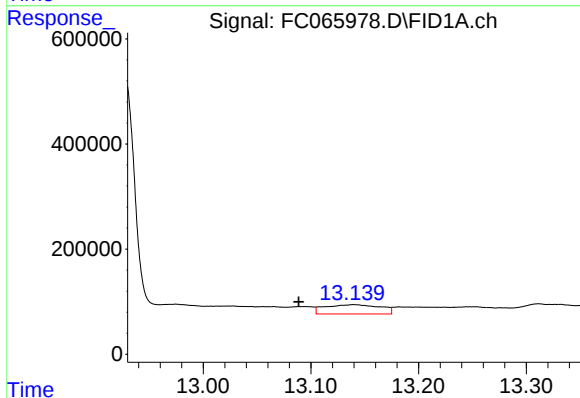
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: 0.004 min
Response: 7849713
Conc: 40.17 ug/ml



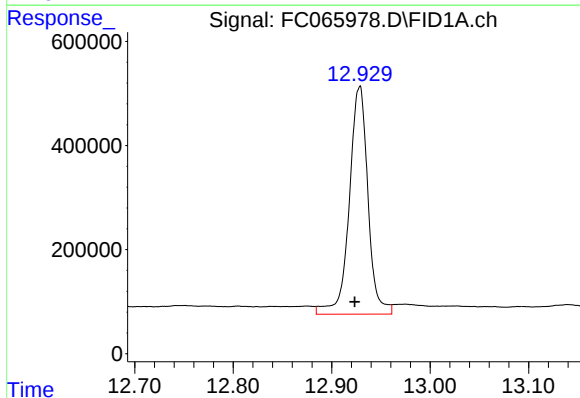
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.002 min
Response: 507715
Conc: 2.91 ug/ml



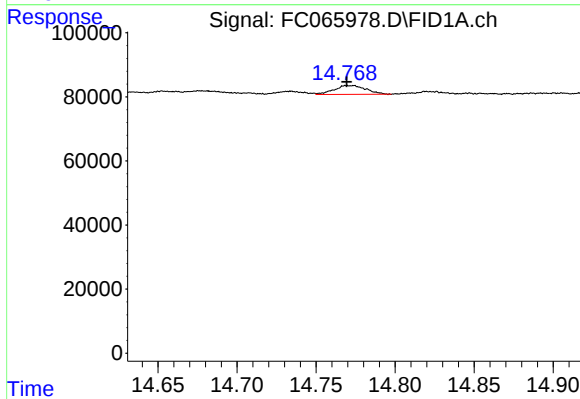
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.051 min
Response: 632713
Conc: 3.65 ug/ml



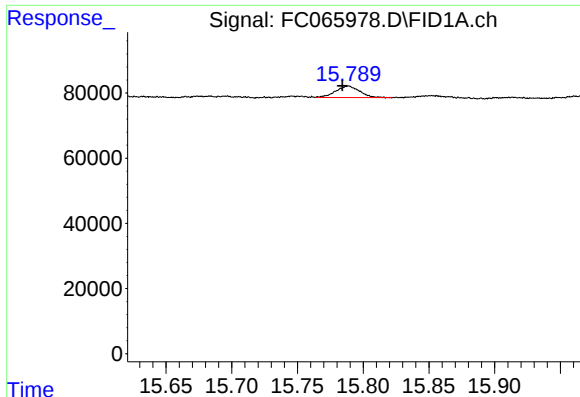
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 5784503
Conc: 39.68 ug/ml



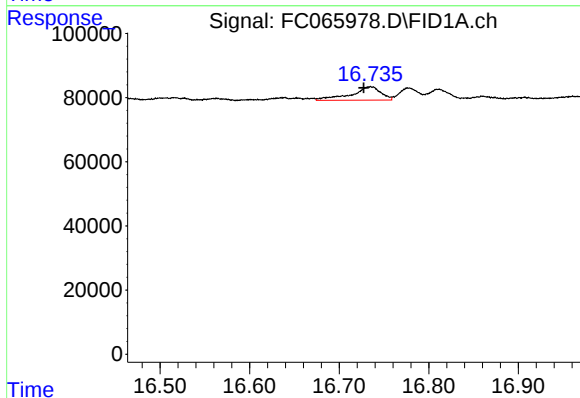
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.002 min
Response: 38461
Conc: 0.23 ug/ml



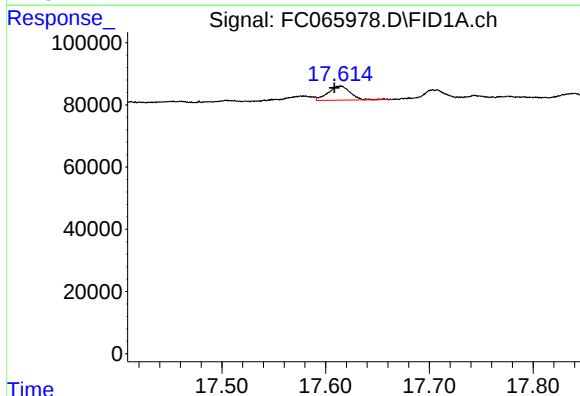
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.004 min
Response: 44083
Conc: 0.26 ug/ml



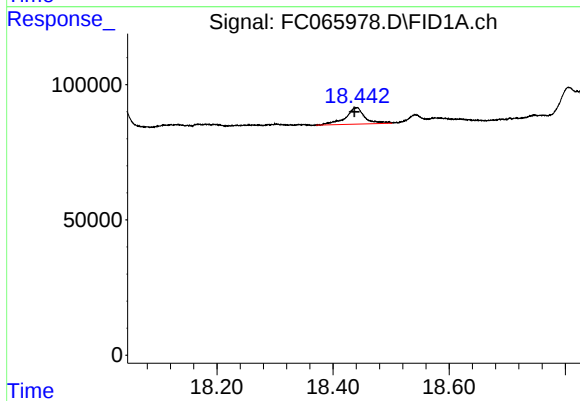
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.007 min
Response: 96934
Conc: 0.58 ug/ml



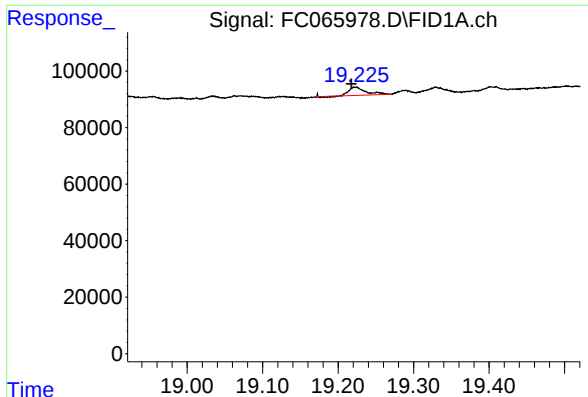
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.005 min
Response: 66543
Conc: 0.39 ug/ml



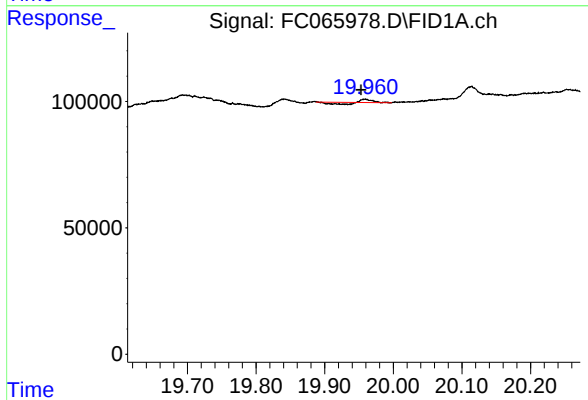
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.003 min
Response: 138633
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.006 min
Response: 44429
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.006 min
Response: 1200
Conc: 0.01 ug/ml