

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031824AL\
 Data File : FC066033.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2024 10:48
 Operator : YP/AJ
 Sample : P1764-03D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 04:58:44 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)	11.474	6194338	31.696 ug/ml
Spiked Amount 50.000		Recovery =	63.39%
12) S 1-chlorooctadecane (S...	12.901	4731322	32.453 ug/ml
Spiked Amount 50.000		Recovery =	64.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.140	27516	0.158 ug/ml
14) T n-Tetracosane (C24)	14.805	49916	0.292 ug/ml
16) T n-Octacosane (C28)	16.745	36480	0.219 ug/ml
17) T n-Tricontane (C30)	17.580	85398	0.500 ug/ml
18) T n-Dotriacontane (C32)	18.407	78348	0.465 ug/ml
19) T n-Tetratriacontane (C34)	19.185	50935	0.311 ug/ml
20) T n-Hexatriacontane (C36)	19.920	41967	0.264 ug/ml
21) T n-Octatriacontane (C38)	20.632	37399	0.239 ug/ml

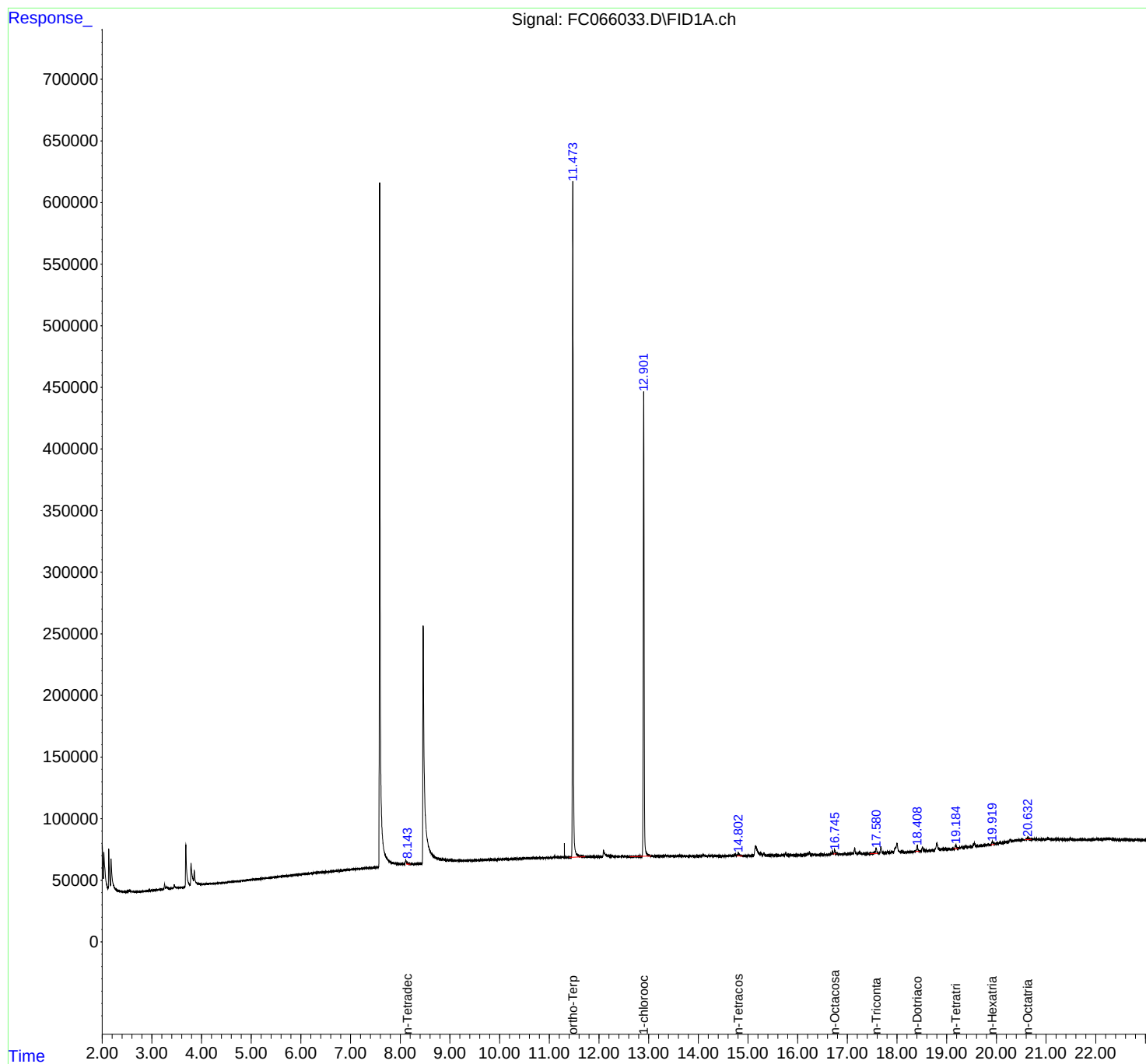
(f)=RT Delta > 1/2 Window

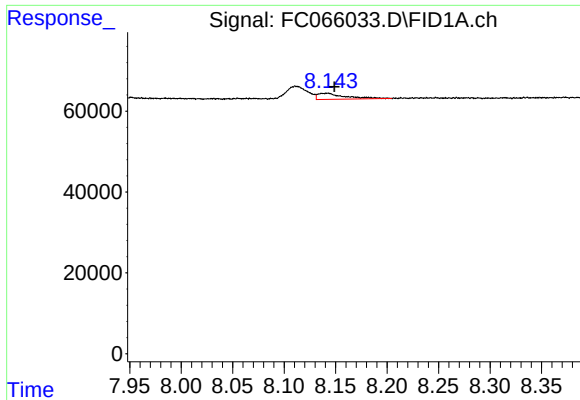
(m)=manual int.

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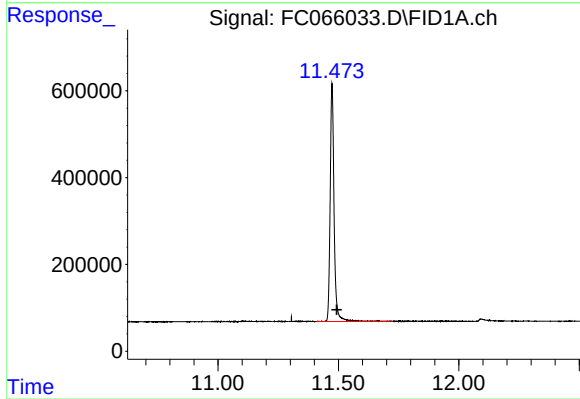
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





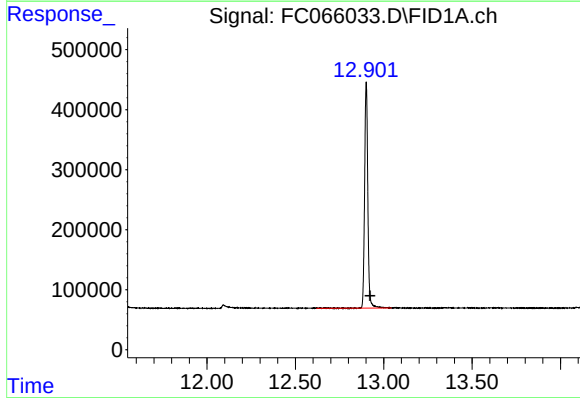
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 27516
Conc: 0.16 ug/ml



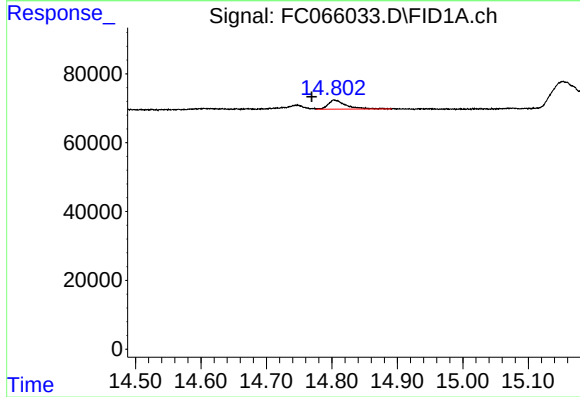
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: -0.019 min
Response: 6194338
Conc: 31.70 ug/ml



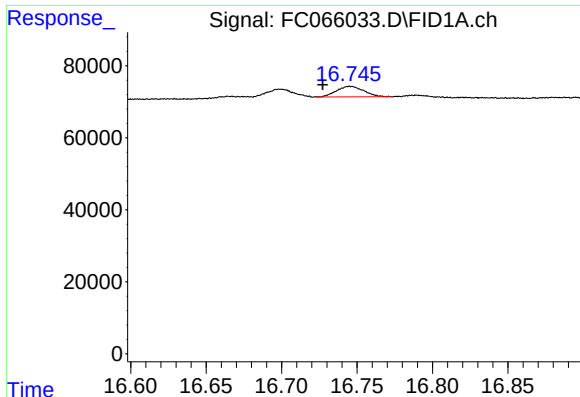
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.023 min
Response: 4731322
Conc: 32.45 ug/ml



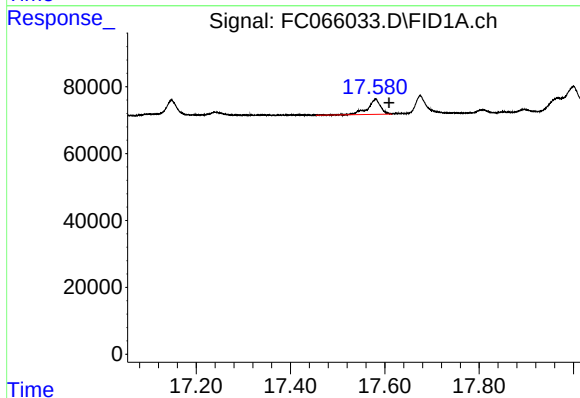
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: 0.035 min
Response: 49916
Conc: 0.29 ug/ml



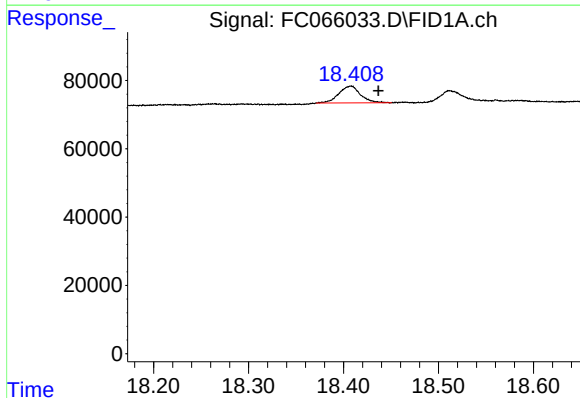
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.018 min
Response: 36480
Conc: 0.22 ug/ml



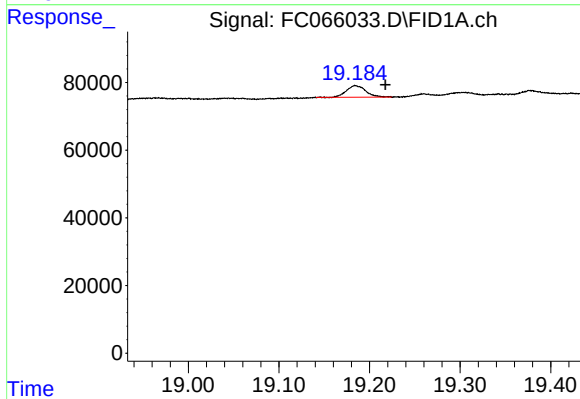
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: -0.028 min
Response: 85398
Conc: 0.50 ug/ml



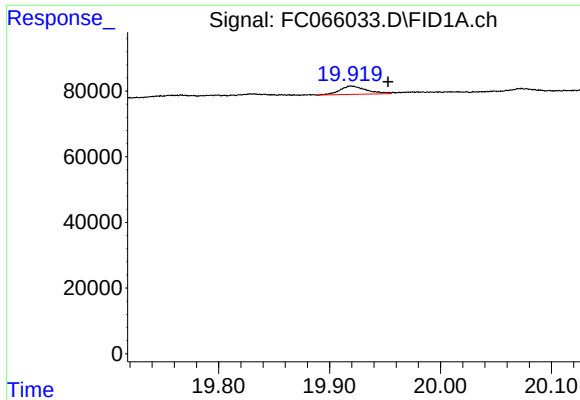
#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: -0.030 min
Response: 78348
Conc: 0.46 ug/ml



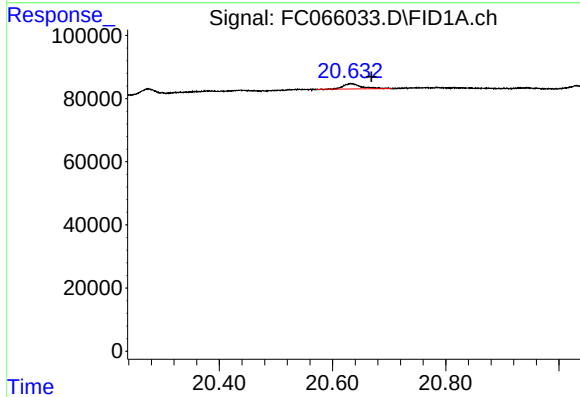
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.032 min
Response: 50935
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.920 min
Delta R.T.: -0.033 min
Response: 41967
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.632 min
Delta R.T.: -0.036 min
Response: 37399
Conc: 0.24 ug/ml