

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
 Data File : FC064058.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 20:25
 Operator : YP/AJ
 Sample : 03522-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 02:46:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.522	5201577	26.790 ug/ml
Spiked Amount 50.000		Recovery =	53.58%
12) S 1-chlorooctadecane (S...	12.957	3718764	26.729 ug/ml
Spiked Amount 50.000		Recovery =	53.46%
Target Compounds			
8) T n-Octadecane (C18)	11.228	97893	0.568 ug/ml
10) T n-Eicosane (C20)	12.579f	129164	0.791 ug/ml
14) T n-Tetracosane (C24)	14.801	123761	0.785 ug/ml
18) T n-Dotriacontane (C32)	18.476	344832	2.183 ug/ml
19) T n-Tetratriacontane (C34)	19.281	111621	0.725 ug/ml

(f)=RT Delta > 1/2 Window

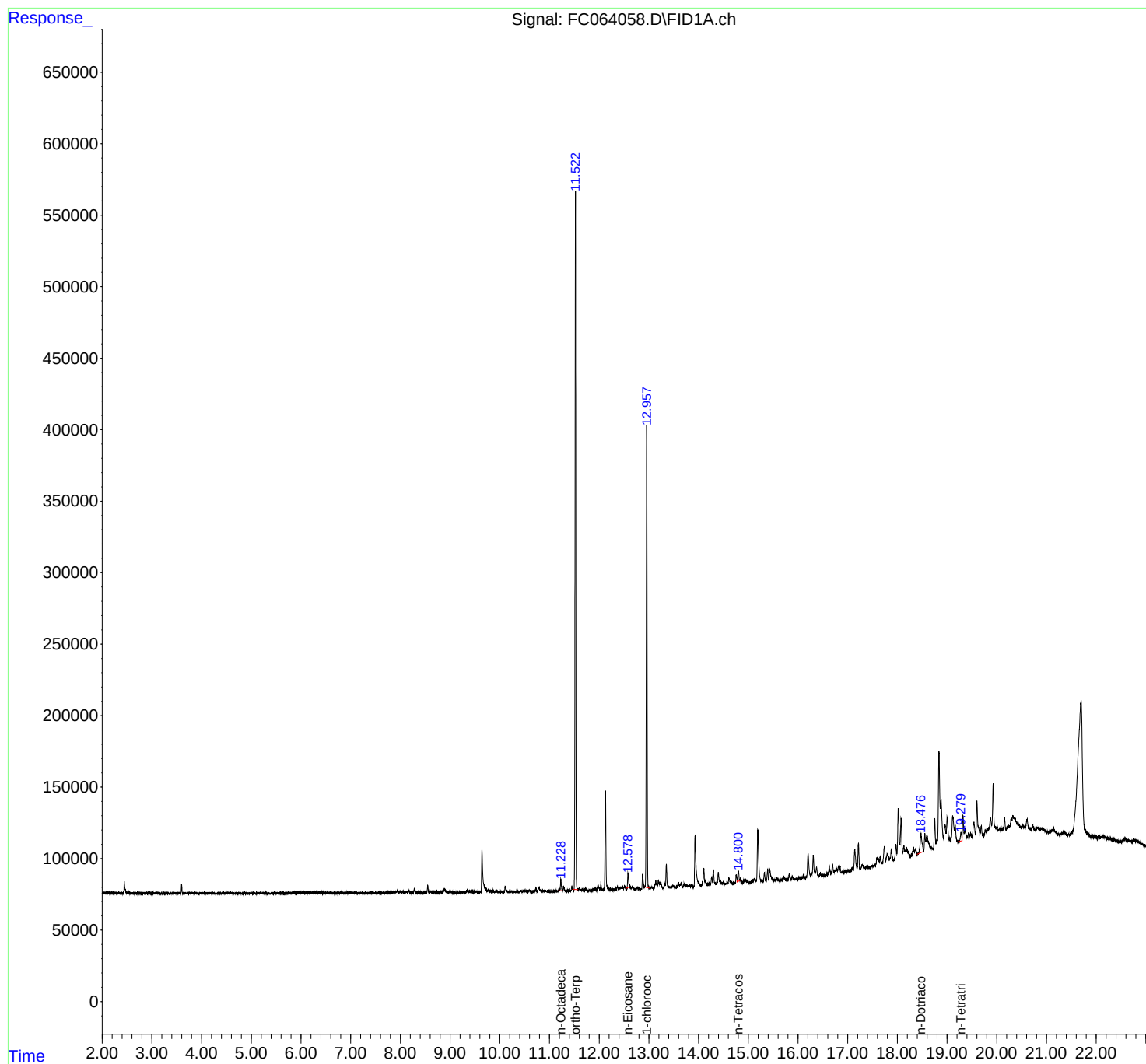
(m)=manual int.

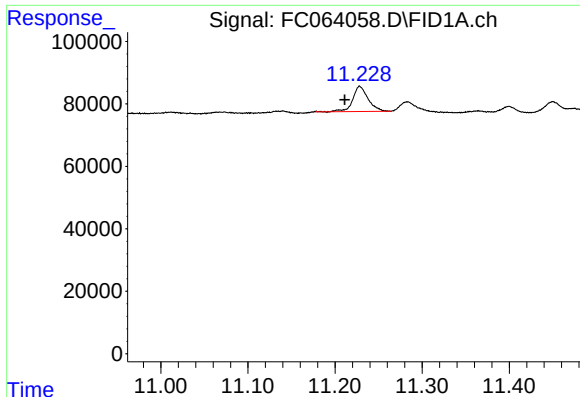
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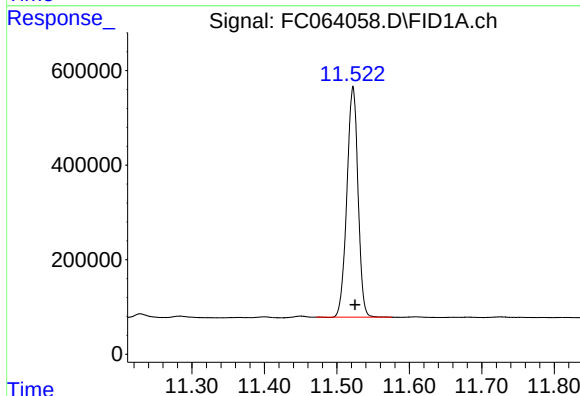




#8 n-Octadecane (C18)

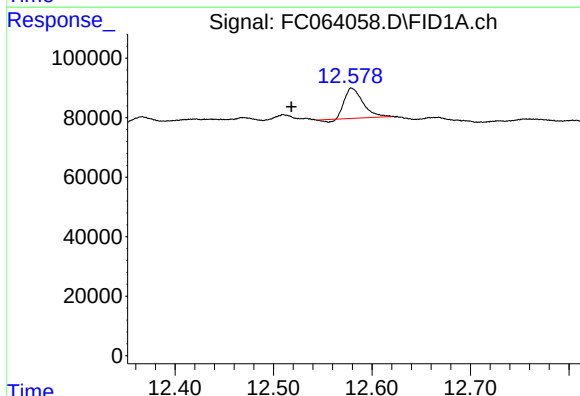
R.T.: 11.228 min
Delta R.T.: 0.017 min
Response: 97893
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



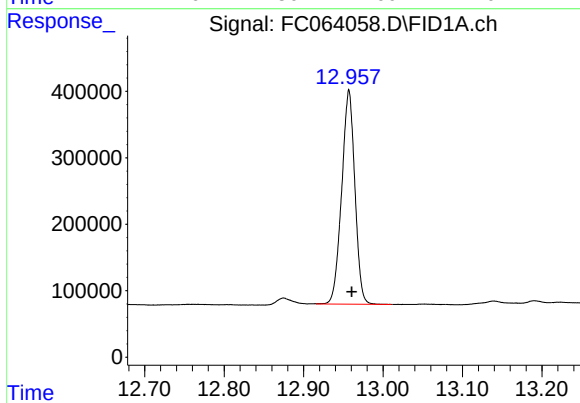
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.003 min
Response: 5201577
Conc: 26.79 ug/ml



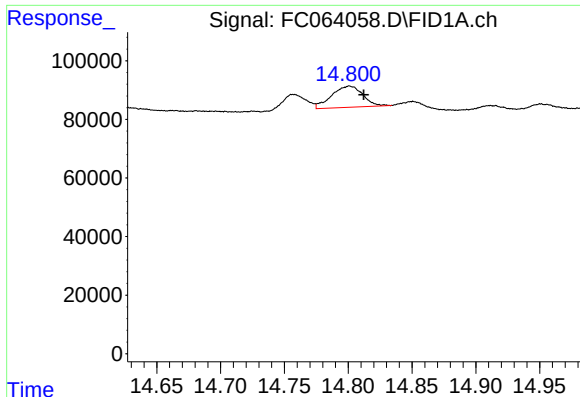
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.061 min
Response: 129164
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

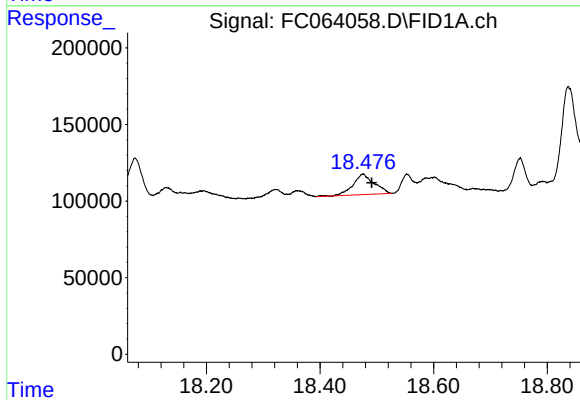
R.T.: 12.957 min
Delta R.T.: -0.003 min
Response: 3718764
Conc: 26.73 ug/ml



#14 n-Tetracosane (C24)

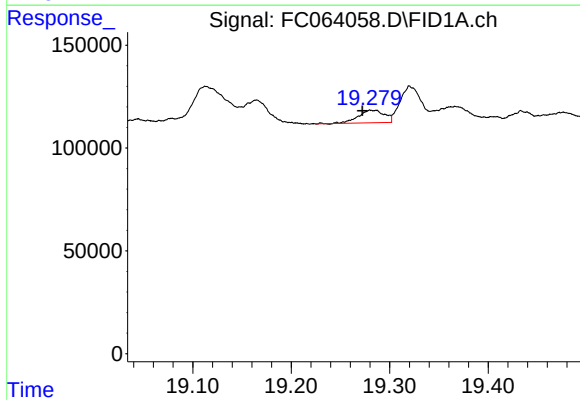
R.T.: 14.801 min
Delta R.T.: -0.011 min
Response: 123761
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.015 min
Response: 344832
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.008 min
Response: 111621
Conc: 0.73 ug/ml