

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038384.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 10:03
 Operator : YP\AJ
 Sample : N5282-01DL 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SUMP-STONEDL

Integration File: autoint1.e
 Quant Time: Oct 28 13:18:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.971	1160643	6.745 ug/ml
Spiked Amount 50.000		Recovery =	13.49%
12) S 1-chlorooctadecane (S...	13.403	502709	3.672 ug/ml
Spiked Amount 50.000		Recovery =	7.34%
Target Compounds			
7) T n-Hexadecane (C16)	10.215	28370	0.180 ug/ml
8) T n-Octadecane (C18)	11.696	500888	3.127 ug/ml
18) T n-Dotriacontane (C32)	18.941	36423	0.231 ug/ml
19) T n-Tetratriacontane (C34)	19.758	49575	0.336 ug/ml

(f)=RT Delta > 1/2 Window

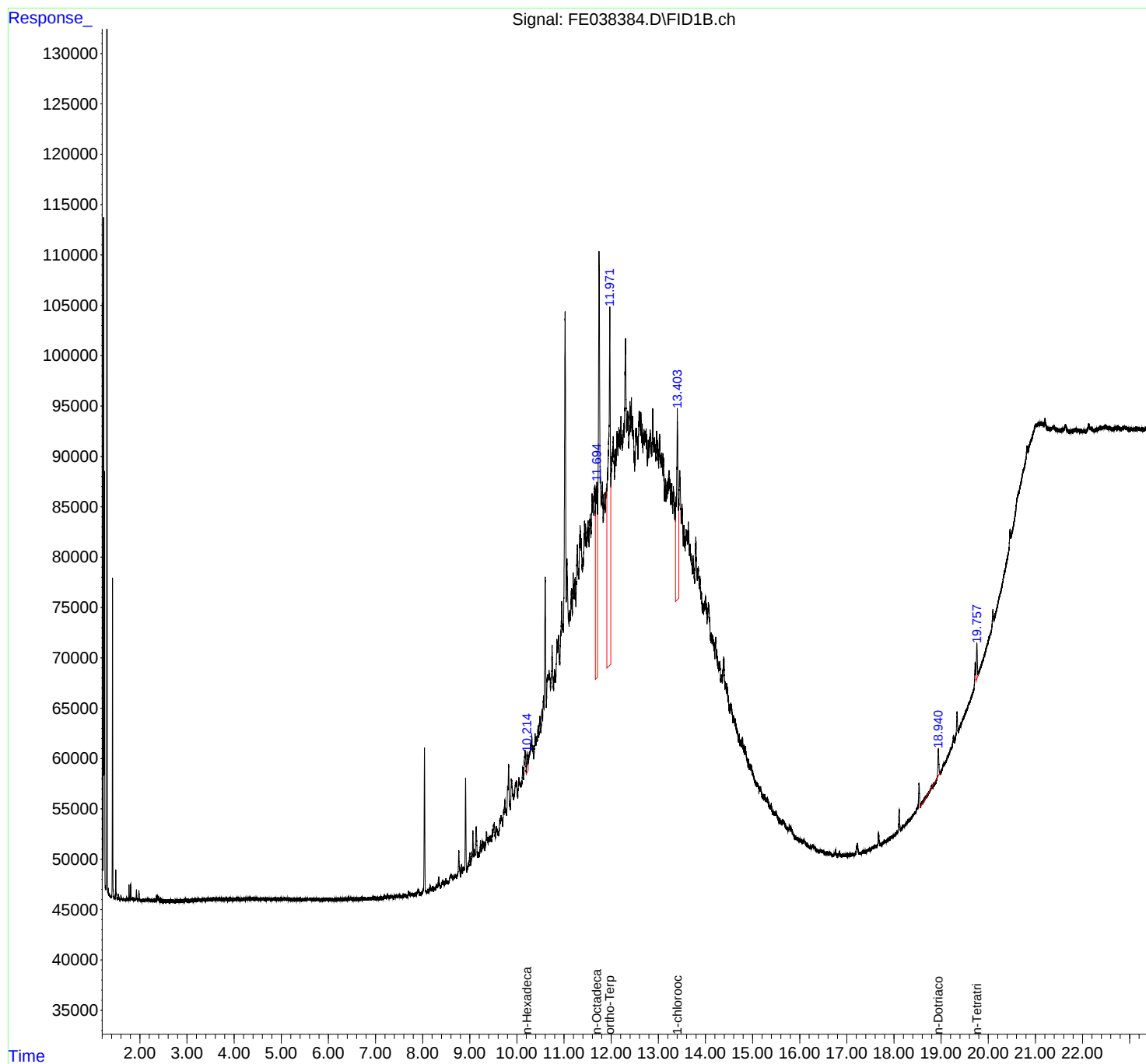
(m)=manual int.

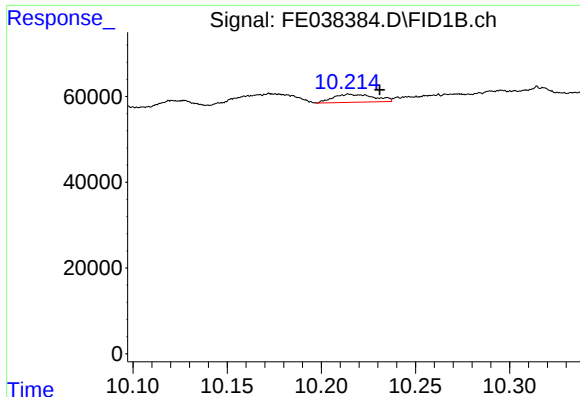
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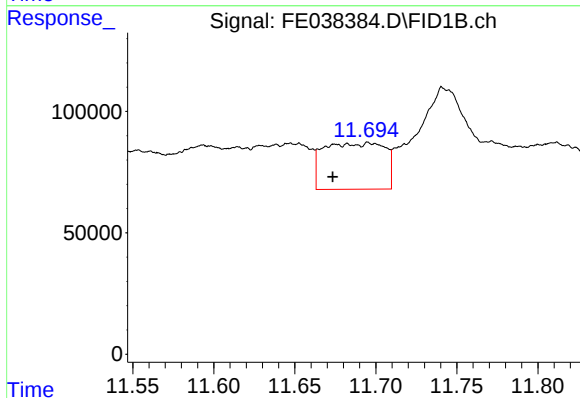




#7 n-Hexadecane (C16)

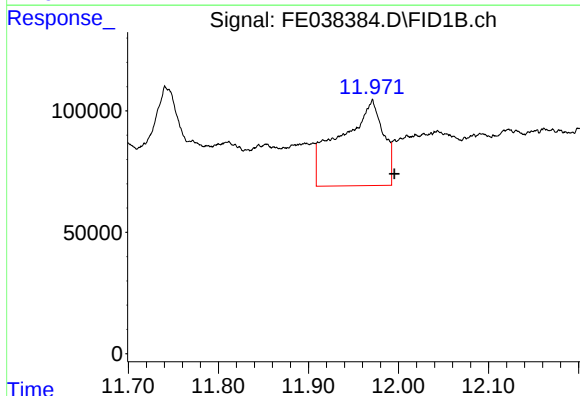
R.T.: 10.215 min
Delta R.T.: -0.016 min
Response: 28370
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SUMP-STONEDL



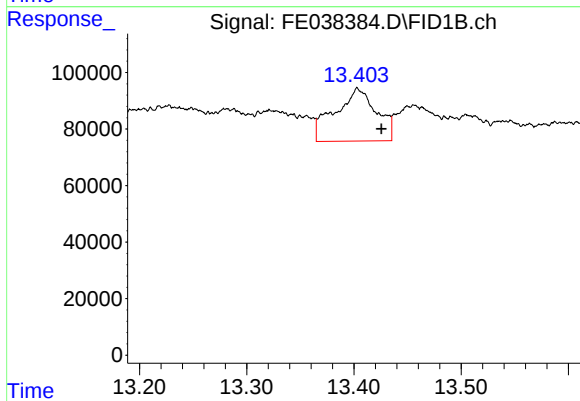
#8 n-Octadecane (C18)

R.T.: 11.696 min
Delta R.T.: 0.022 min
Response: 500888
Conc: 3.13 ug/ml



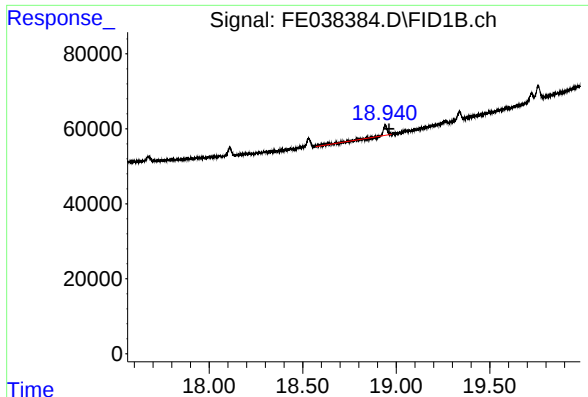
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: -0.024 min
Response: 1160643
Conc: 6.75 ug/ml



#12 1-chlorooctadecane (SURR)

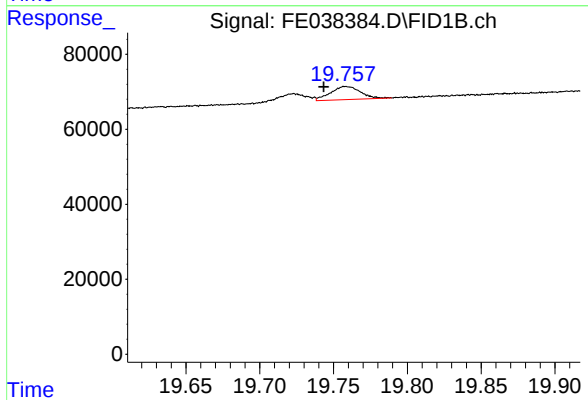
R.T.: 13.403 min
Delta R.T.: -0.022 min
Response: 502709
Conc: 3.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.020 min
Response: 36423
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
SUMP-STONEDL



#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.015 min
Response: 49575
Conc: 0.34 ug/ml