

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030425AL\
 Data File : FC068362.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2025 07:38
 Operator : YP/AJ
 Sample : Q1447-01DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 13:31:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 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)	11.375	706453	4.604 ug/ml
Spiked Amount 50.000		Recovery =	9.21%
12) S 1-chlorooctadecane (S...	12.838	1630825	14.500 ug/ml
Spiked Amount 50.000		Recovery =	29.00%
Target Compounds			
10) T n-Eicosane (C20)	12.398	1110658	8.525 ug/ml
11) T n-Heneicosane (C21)	13.025	737487	5.768 ug/ml
14) T n-Tetracosane (C24)	14.691	614601	4.941 ug/ml
19) T n-Tetratriacontane (C34)	19.166	466410	4.316 ug/ml

(f)=RT Delta > 1/2 Window

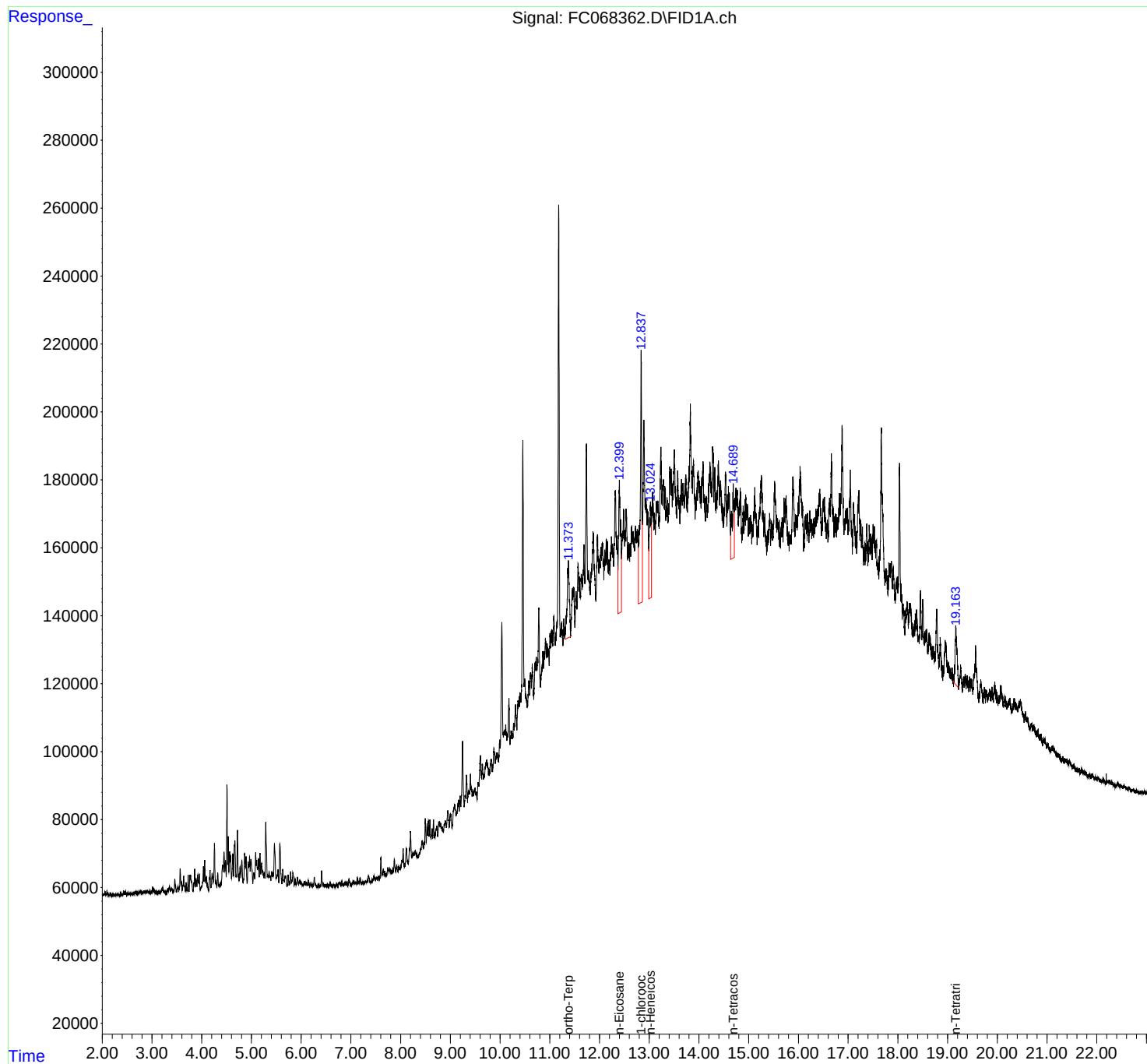
(m)=manual int.

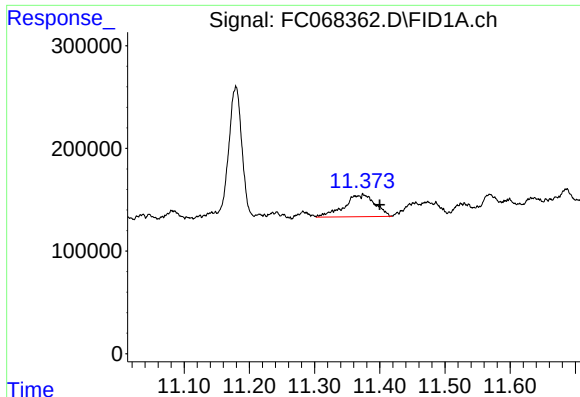
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

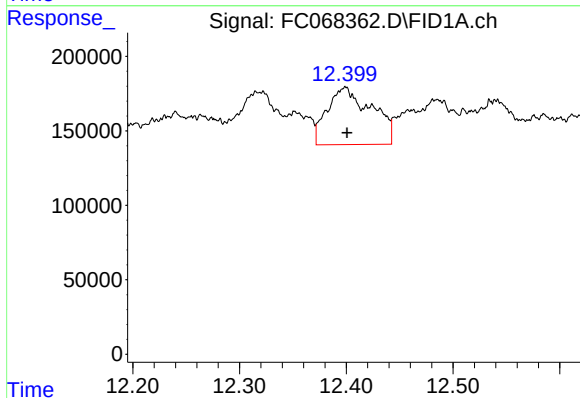




#9 ortho-Terphenyl (SURR)

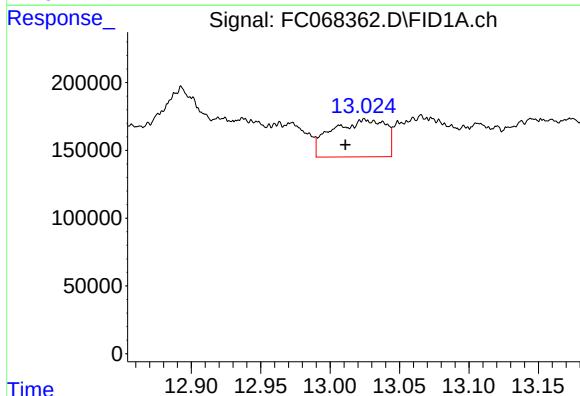
R.T.: 11.375 min
Delta R.T.: -0.024 min
Response: 706453
Conc: 4.60 ug/ml

Instrument :
FID_C
ClientSampleId :



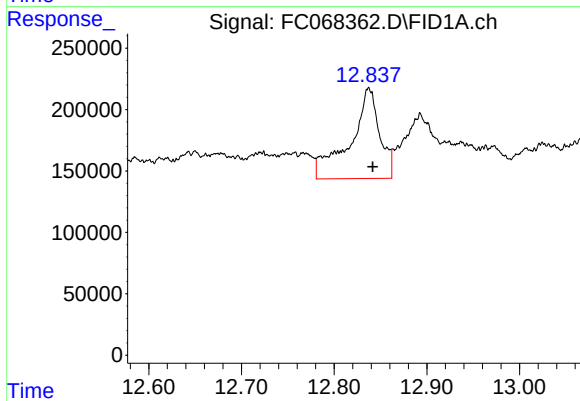
#10 n-Eicosane (C20)

R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 1110658
Conc: 8.52 ug/ml



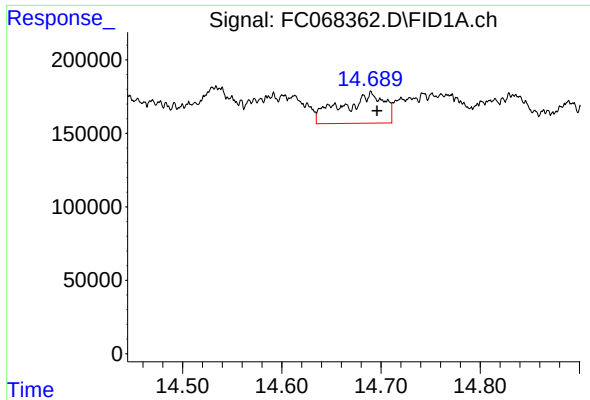
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.014 min
Response: 737487
Conc: 5.77 ug/ml



#12 1-chlorooctadecane (SURR)

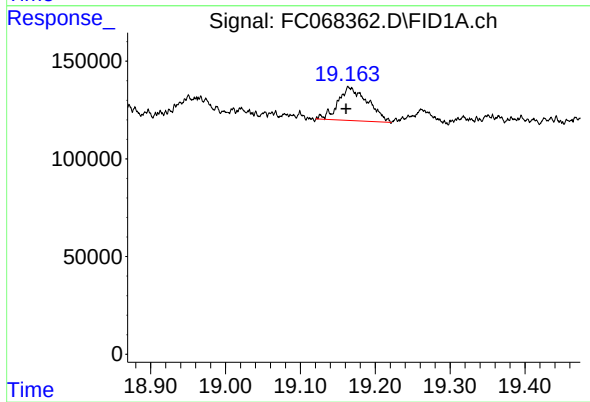
R.T.: 12.838 min
Delta R.T.: -0.004 min
Response: 1630825
Conc: 14.50 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: -0.005 min
Response: 614601
Conc: 4.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: 0.005 min
Response: 466410
Conc: 4.32 ug/ml