

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061945.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 01:35
 Operator : YP/AJ
 Sample : N5238-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 06:04:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.589	4587403	30.862 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
12) S 1-chlorooctadecane (S...	13.018	13564835	116.435 ug/ml
Spiked Amount 50.000		Recovery =	232.87%
Target Compounds			
10) T n-Eicosane (C20)	12.643f	5754704	40.774 ug/ml
11) T n-Heneicosane (C21)	13.243f	1135132	8.181 ug/ml
14) T n-Tetracosane (C24)	14.855	2167411	16.403 ug/ml
16) T n-Octacosane (C28)	16.850	600440	4.979 ug/ml

(f)=RT Delta > 1/2 Window

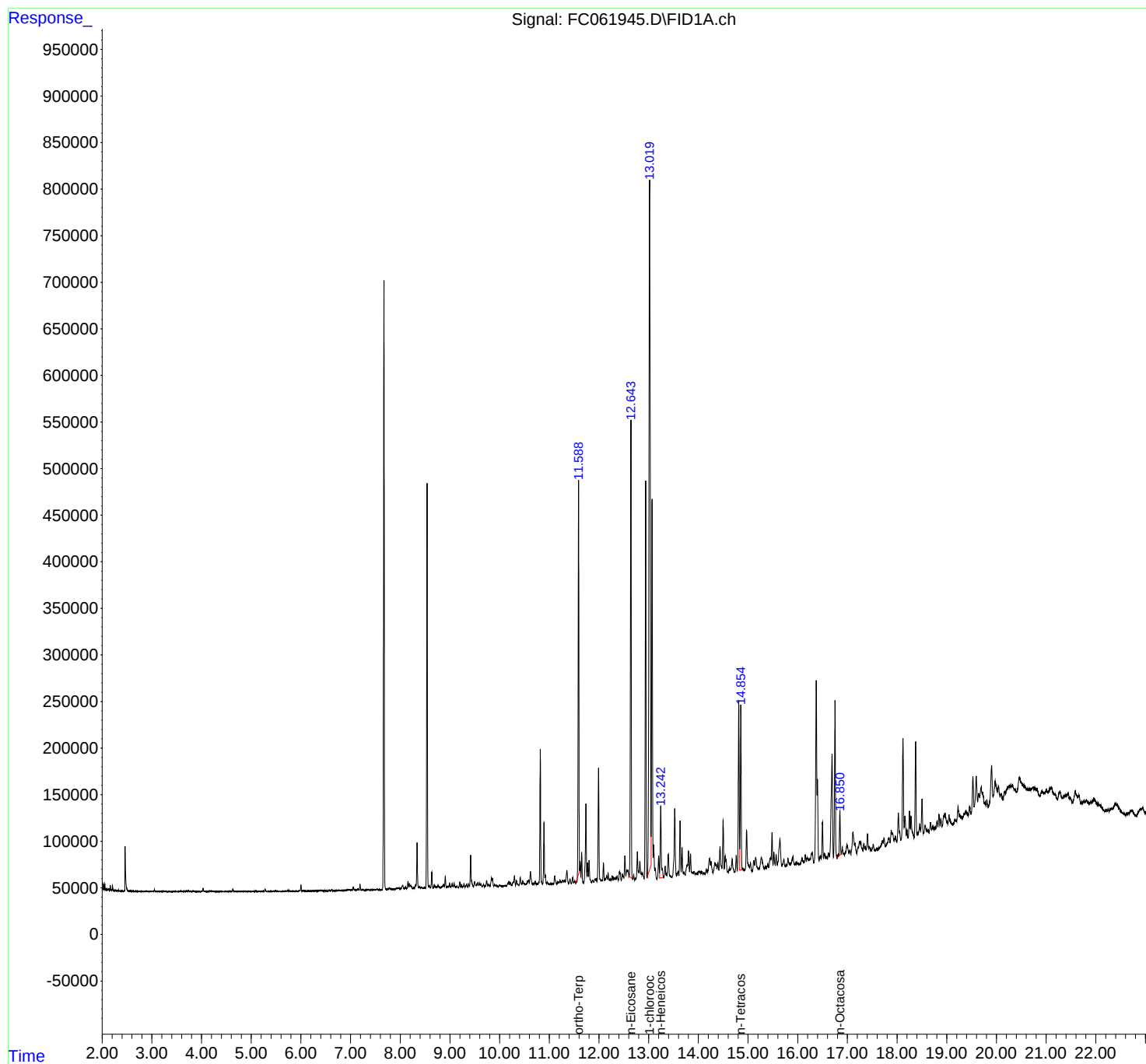
(m)=manual int.

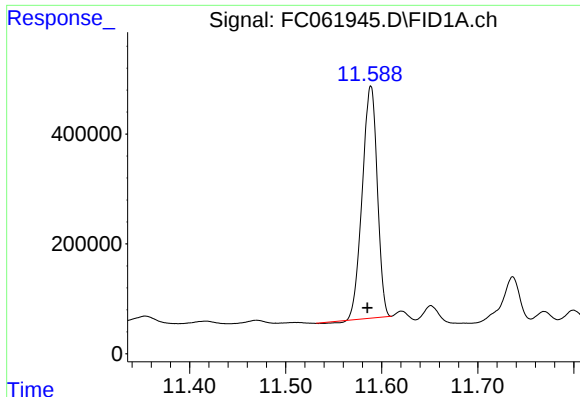
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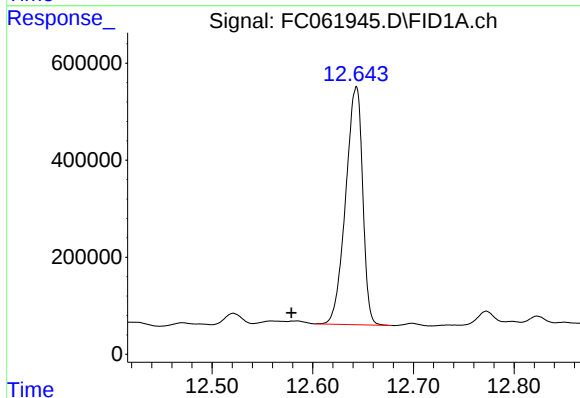




#9 ortho-Terphenyl (SURR)

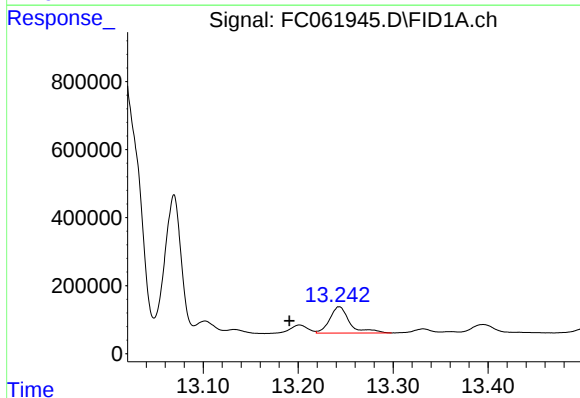
R.T.: 11.589 min
Delta R.T.: 0.004 min
Response: 4587403
Conc: 30.86 ug/ml

Instrument :
FID_C
ClientSampleId :



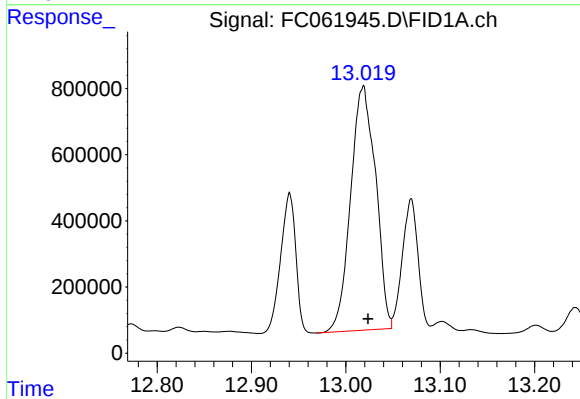
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: 0.064 min
Response: 5754704
Conc: 40.77 ug/ml



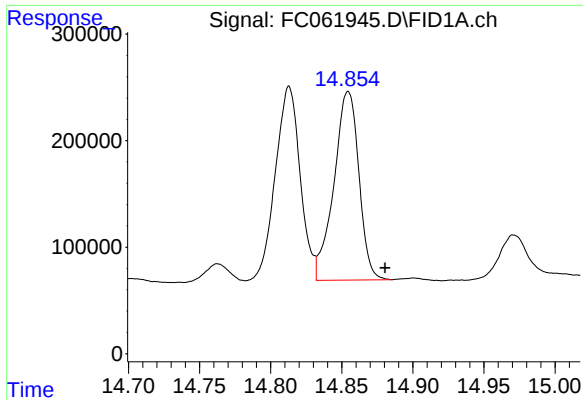
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.053 min
Response: 1135132
Conc: 8.18 ug/ml



#12 1-chlorooctadecane (SURR)

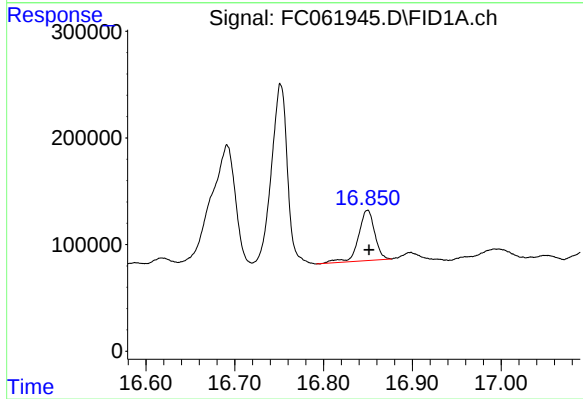
R.T.: 13.018 min
Delta R.T.: -0.005 min
Response: 13564835
Conc: 116.43 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.026 min
Response: 2167411
Conc: 16.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.002 min
Response: 600440
Conc: 4.98 ug/ml