

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061913.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 18:45
 Operator : YP/AJ
 Sample : N5254-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 03:15:47 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)	11.586	5592123	37.621 ug/ml
Spiked Amount 50.000		Recovery =	75.24%
12) S 1-chlorooctadecane (S...	13.022	4334827	37.208 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
Target Compounds			
10) T n-Eicosane (C20)	12.630f	158875	1.126 ug/ml
14) T n-Tetracosane (C24)	14.844	122668	0.928 ug/ml
16) T n-Octacosane (C28)	16.842	63188	0.524 ug/ml
17) T n-Tricontane (C30)	17.729	102403	0.861 ug/ml
18) T n-Dotriacontane (C32)	18.562	95467	0.810 ug/ml
20) T n-Hexatriacontane (C36)	20.133	197193	1.739 ug/ml

(f)=RT Delta > 1/2 Window

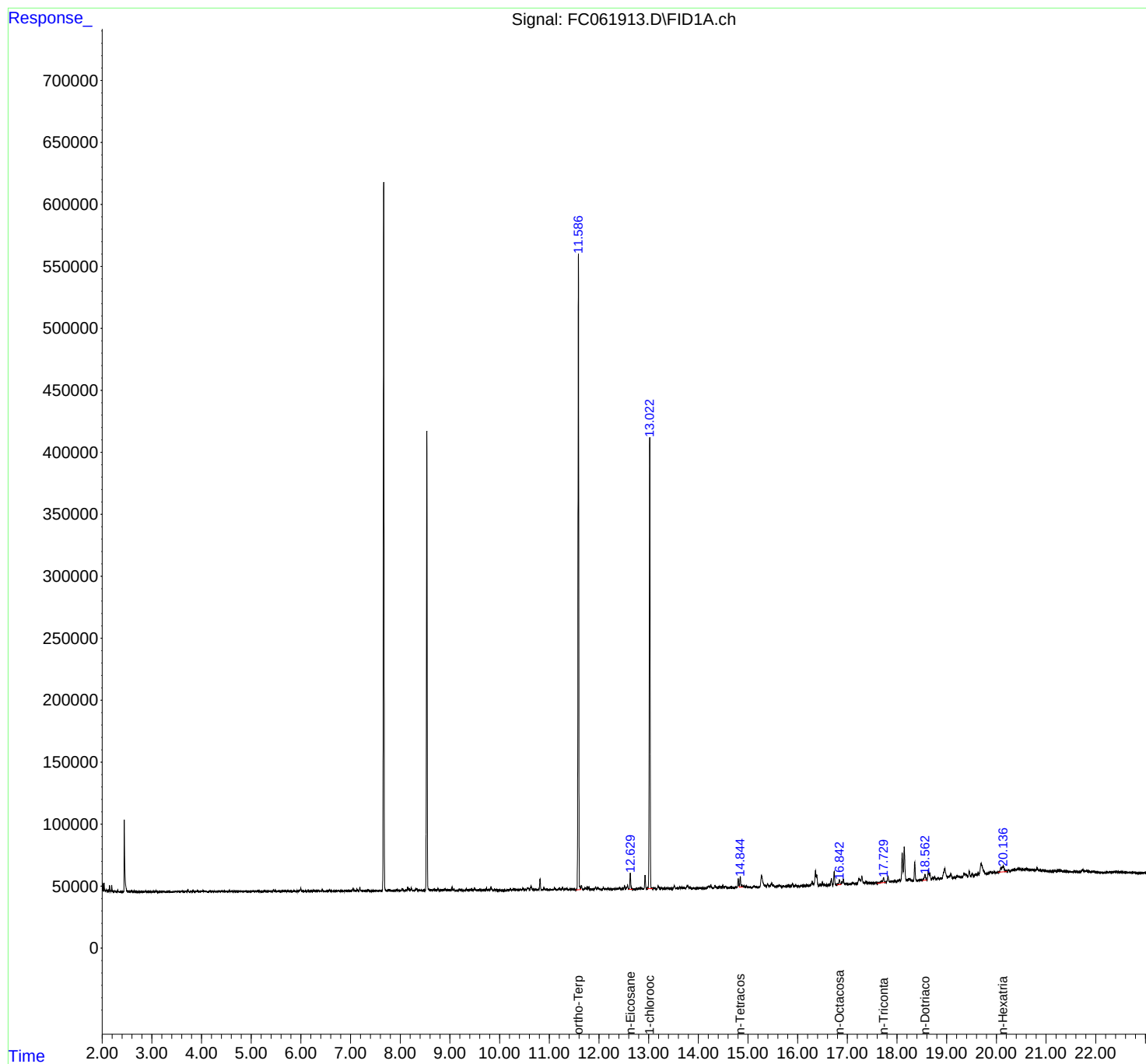
(m)=manual int.

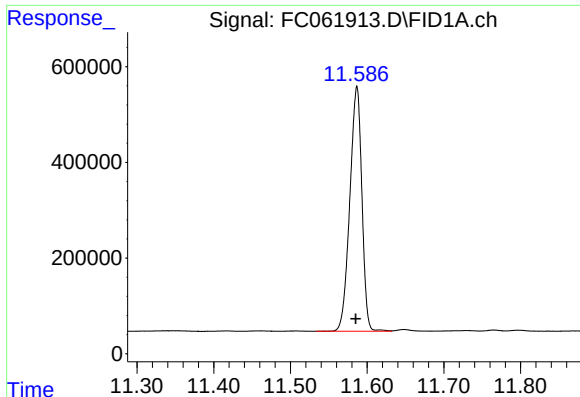
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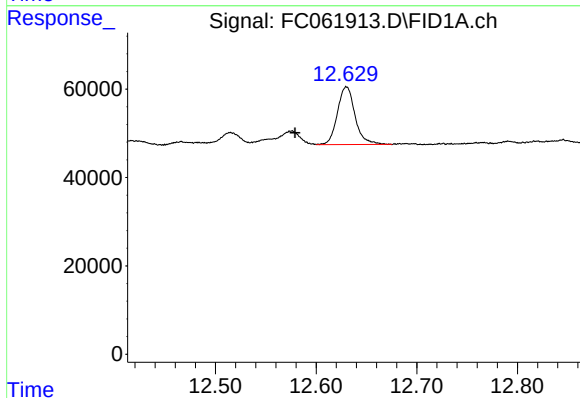




#9 ortho-Terphenyl (SURR)

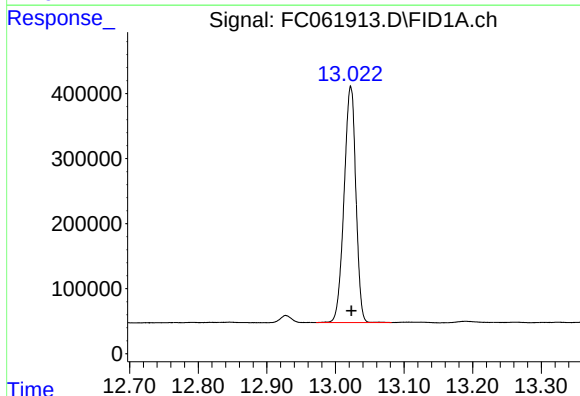
R.T.: 11.586 min
Delta R.T.: 0.001 min
Response: 5592123
Conc: 37.62 ug/ml

Instrument :
FID_C
ClientSampleId :



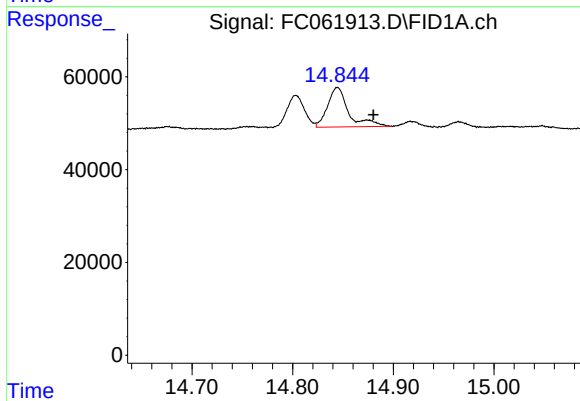
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.051 min
Response: 158875
Conc: 1.13 ug/ml



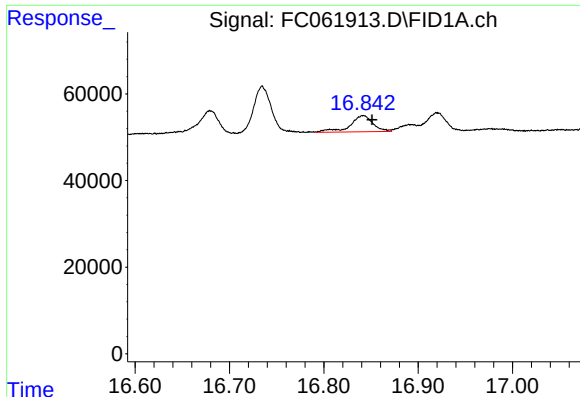
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.001 min
Response: 4334827
Conc: 37.21 ug/ml



#14 n-Tetracosane (C24)

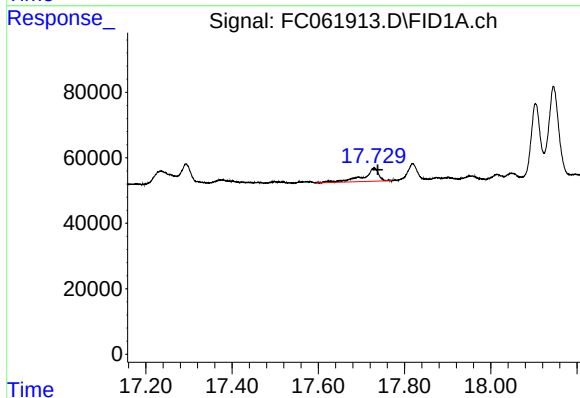
R.T.: 14.844 min
Delta R.T.: -0.036 min
Response: 122668
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

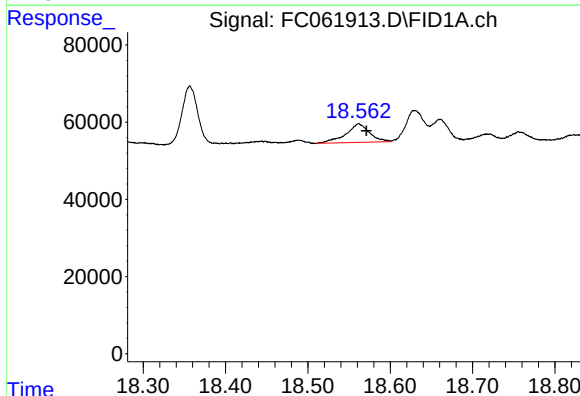
R.T.: 16.842 min
Delta R.T.: -0.010 min
Response: 63188
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



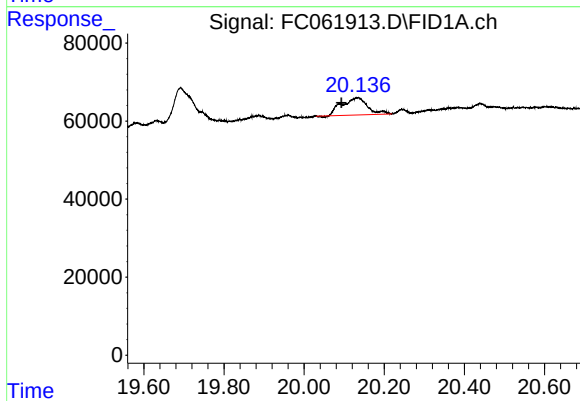
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.009 min
Response: 102403
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.009 min
Response: 95467
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: 0.040 min
Response: 197193
Conc: 1.74 ug/ml