

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062523.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 10:58
 Operator : YP/AJ
 Sample : N6228-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 14:59:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.554	3964034	28.101 ug/ml
Spiked Amount 50.000		Recovery =	56.20%
12) S 1-chlorooctadecane (S...	12.992	3041519	28.536 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
Target Compounds			
10) T n-Eicosane (C20)	12.602	263327	2.117 ug/ml
14) T n-Tetracosane (C24)	14.816f	139469	1.164 ug/ml
16) T n-Octacosane (C28)	16.812	55457	0.488 ug/ml
17) T n-Tricontane (C30)	17.697	104462	0.934 ug/ml
18) T n-Dotriacontane (C32)	18.526	73209	0.659 ug/ml
22) T n-Tetracontane (C40)	21.693	64329	0.635 ug/ml

(f)=RT Delta > 1/2 Window

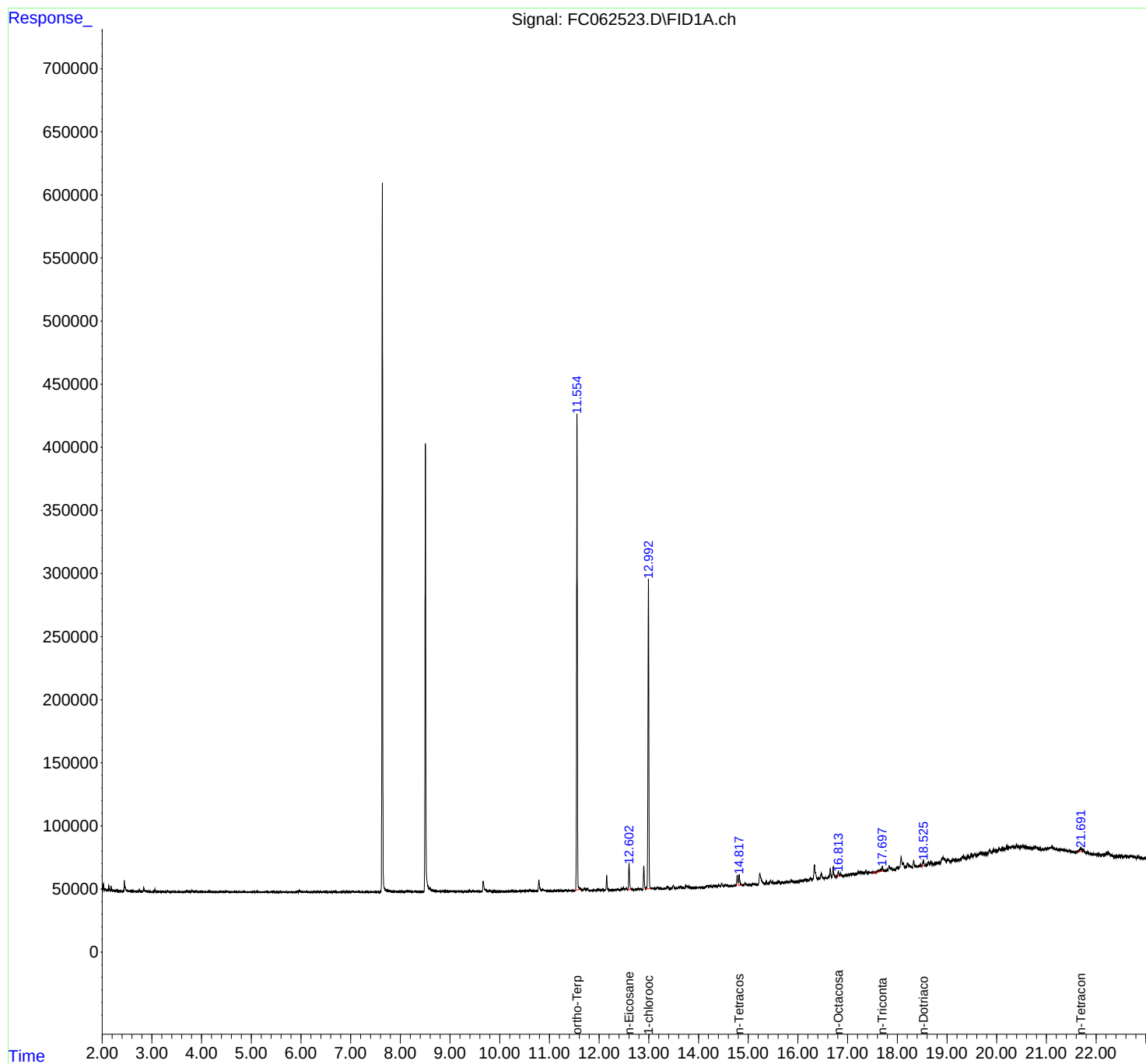
(m)=manual int.

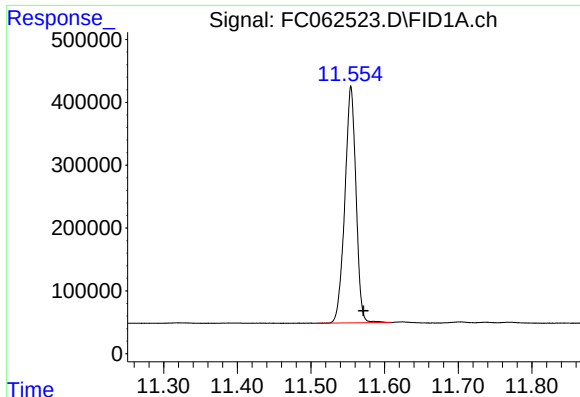
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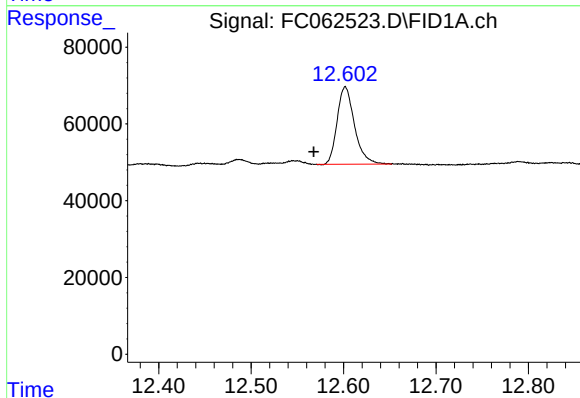




#9 ortho-Terphenyl (SURR)

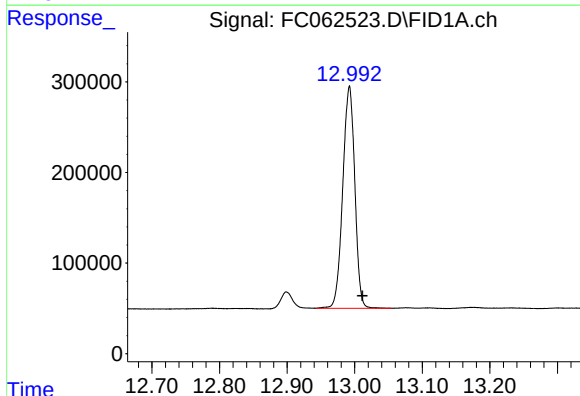
R.T.: 11.554 min
Delta R.T.: -0.017 min
Response: 3964034
Conc: 28.10 ug/ml

Instrument :
FID_C
ClientSampleId :



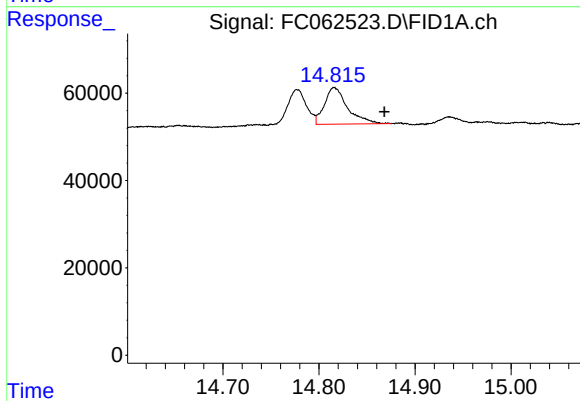
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.034 min
Response: 263327
Conc: 2.12 ug/ml



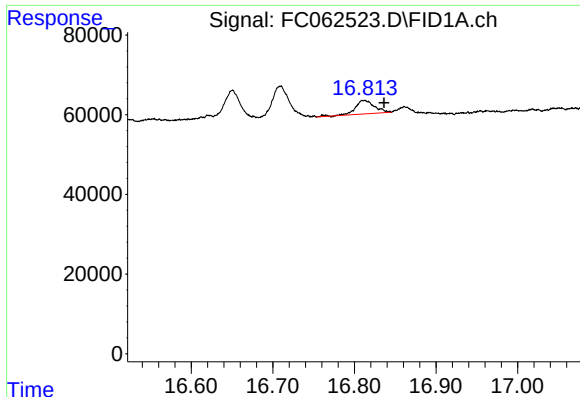
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.019 min
Response: 3041519
Conc: 28.54 ug/ml



#14 n-Tetracosane (C24)

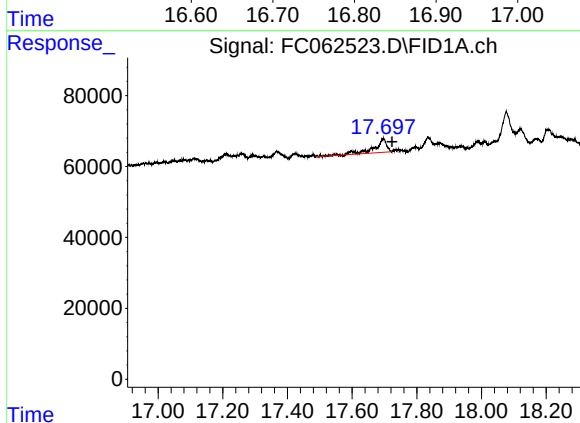
R.T.: 14.816 min
Delta R.T.: -0.052 min
Response: 139469
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

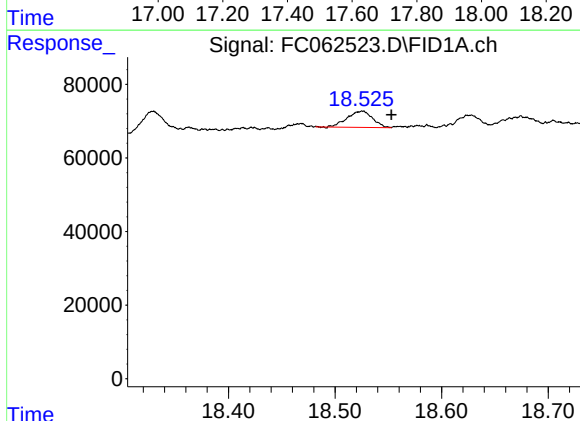
R.T.: 16.812 min
Delta R.T.: -0.025 min
Response: 55457
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



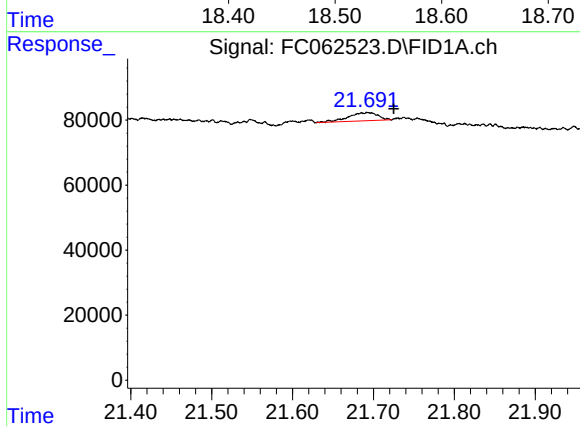
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.026 min
Response: 104462
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.027 min
Response: 73209
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.032 min
Response: 64329
Conc: 0.63 ug/ml