

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
 Data File : FC062595.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2023 20:36
 Operator : YP/AJ
 Sample : 01064-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 03:30:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.557	3889830	27.532 ug/ml
Spiked Amount 50.000		Recovery =	55.06%
12) S 1-chlorooctadecane (S...	12.995	2885379	27.391 ug/ml
Spiked Amount 50.000		Recovery =	54.78%
Target Compounds			
5) T A~2-methylnaphthalene...	6.963f	247513	1.810 ug/ml
10) T n-Eicosane (C20)	12.606f	138543	1.123 ug/ml
14) T n-Tetracosane (C24)	14.823	95874	0.823 ug/ml
16) T n-Octacosane (C28)	16.834	75539	0.688 ug/ml
17) T n-Tricontane (C30)	17.696	92865	0.858 ug/ml
18) T n-Dotriacontane (C32)	18.524	197549	1.810 ug/ml

(f)=RT Delta > 1/2 Window

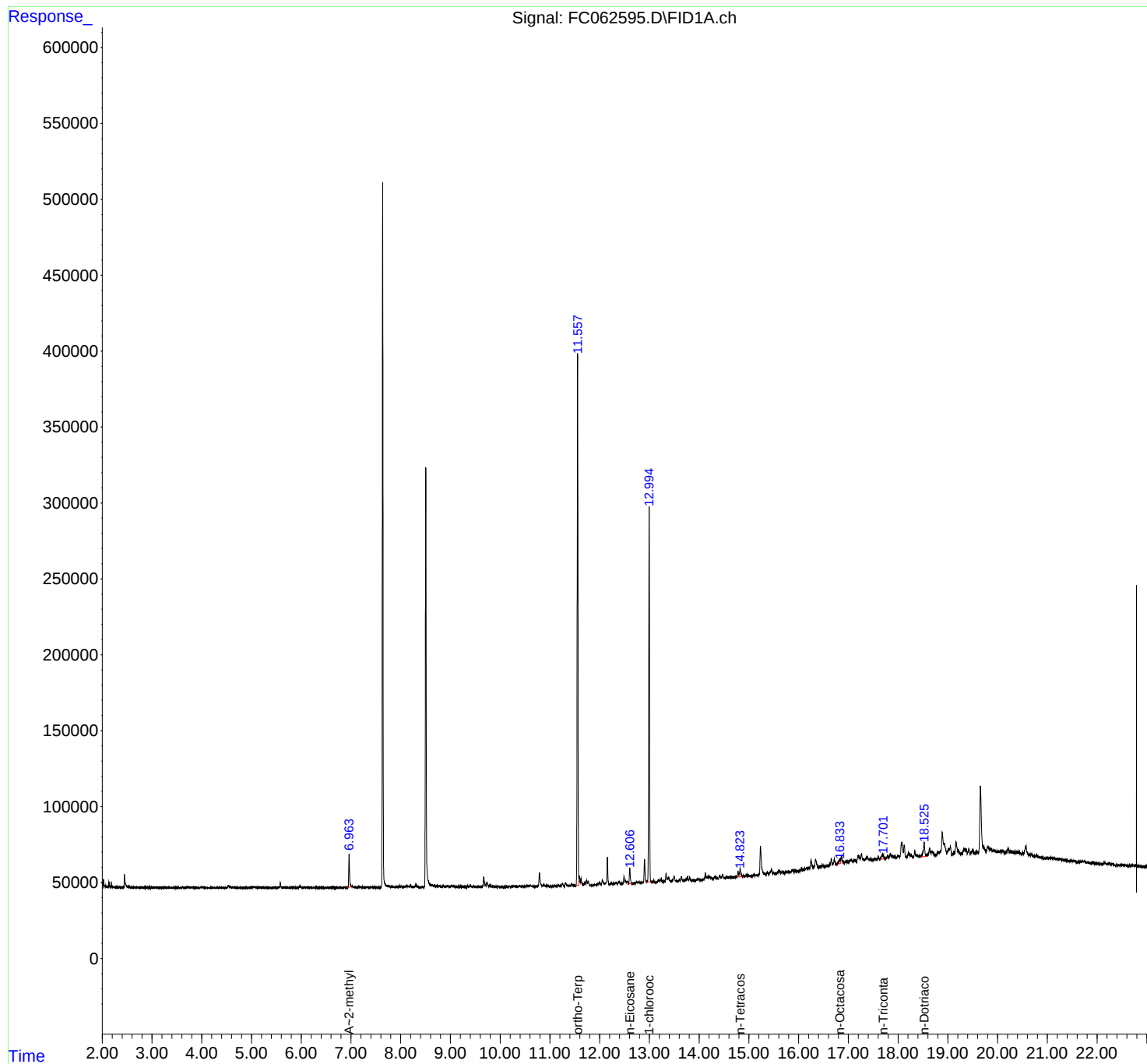
(m)=manual int.

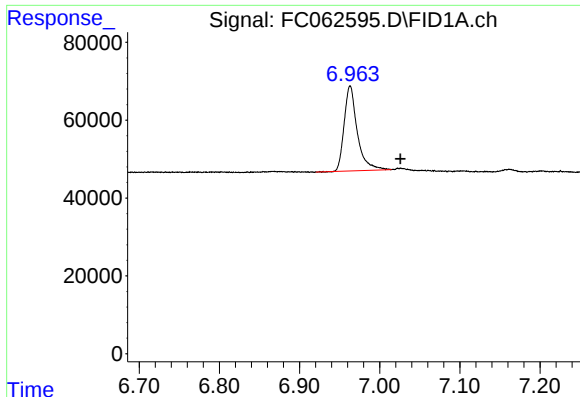
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

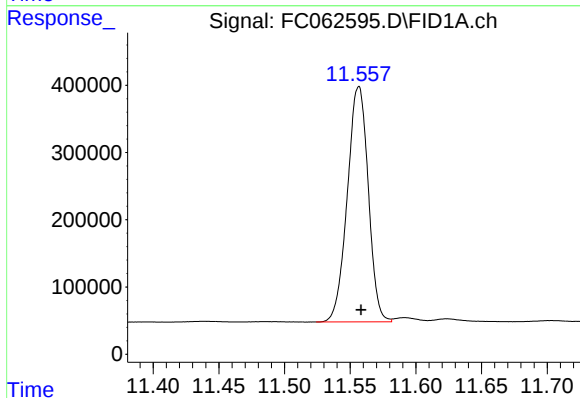




#5 A~2-methylnaphthalene (C12.89)

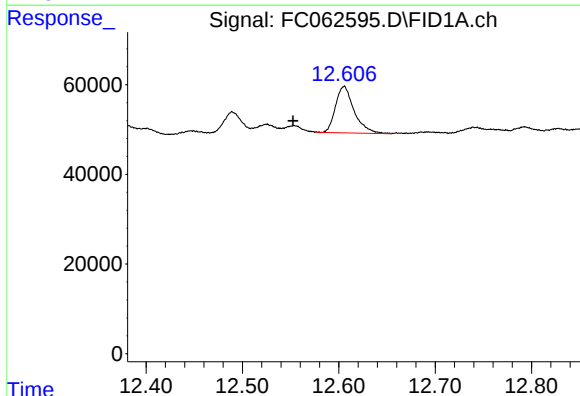
R.T.: 6.963 min
Delta R.T.: -0.063 min
Response: 247513
Conc: 1.81 ug/ml

Instrument :
FID_C
ClientSampleId :



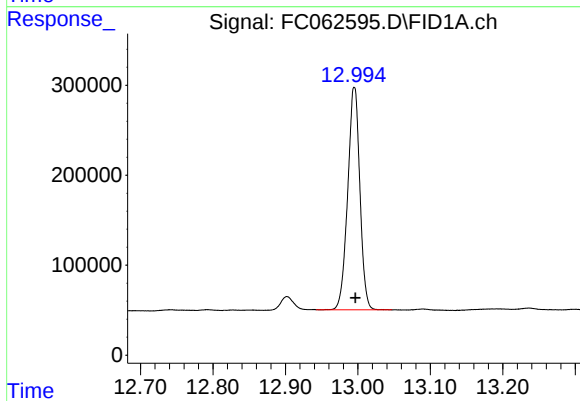
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.002 min
Response: 3889830
Conc: 27.53 ug/ml



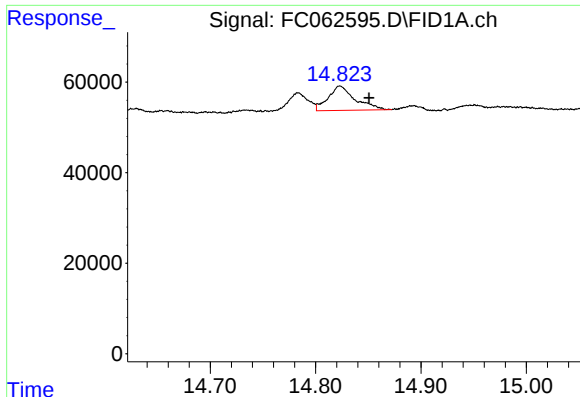
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: 0.053 min
Response: 138543
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

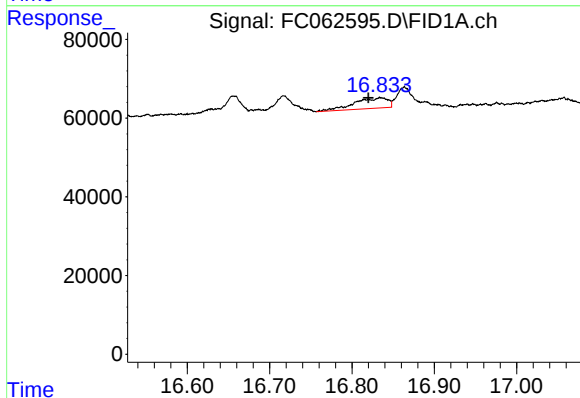
R.T.: 12.995 min
Delta R.T.: -0.001 min
Response: 2885379
Conc: 27.39 ug/ml



#14 n-Tetracosane (C24)

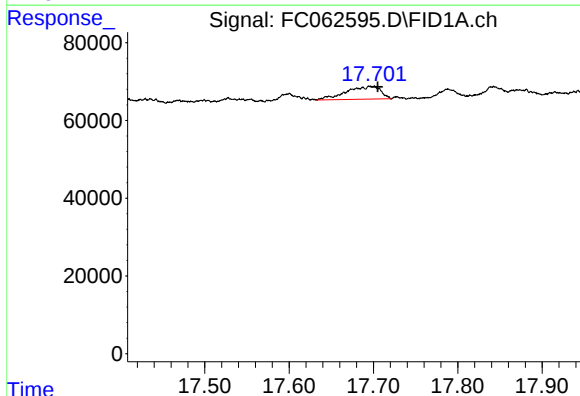
R.T.: 14.823 min
Delta R.T.: -0.028 min
Response: 95874
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



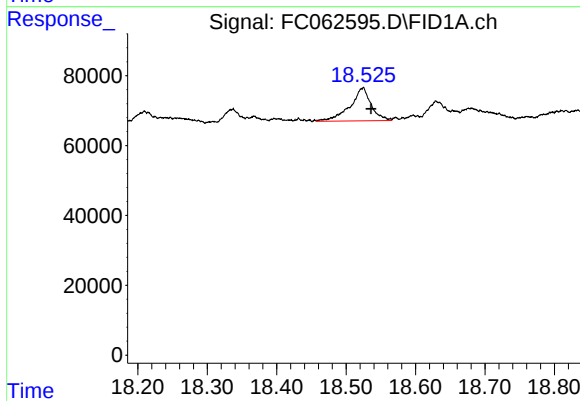
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.014 min
Response: 75539
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.009 min
Response: 92865
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.012 min
Response: 197549
Conc: 1.81 ug/ml