

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067030.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 02:29
 Operator : YP/AJ
 Sample : P3750-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 04:46:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 2024
 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)	11.518	6664402	43.777 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
12) S 1-chlorooctadecane (S...	12.956	4800382	44.308 ug/ml
Spiked Amount 50.000		Recovery =	88.62%
Target Compounds			
10) T n-Eicosane (C20)	12.559f	129292	0.944 ug/ml
14) T n-Tetracosane (C24)	14.774	72104	0.556 ug/ml
17) T n-Tricontane (C30)	17.665	206047	1.640 ug/ml
18) T n-Dotriacontane (C32)	18.497	128244	1.038 ug/ml
21) T n-Octatriacontane (C38)	20.753	726800	6.671 ug/ml

(f)=RT Delta > 1/2 Window

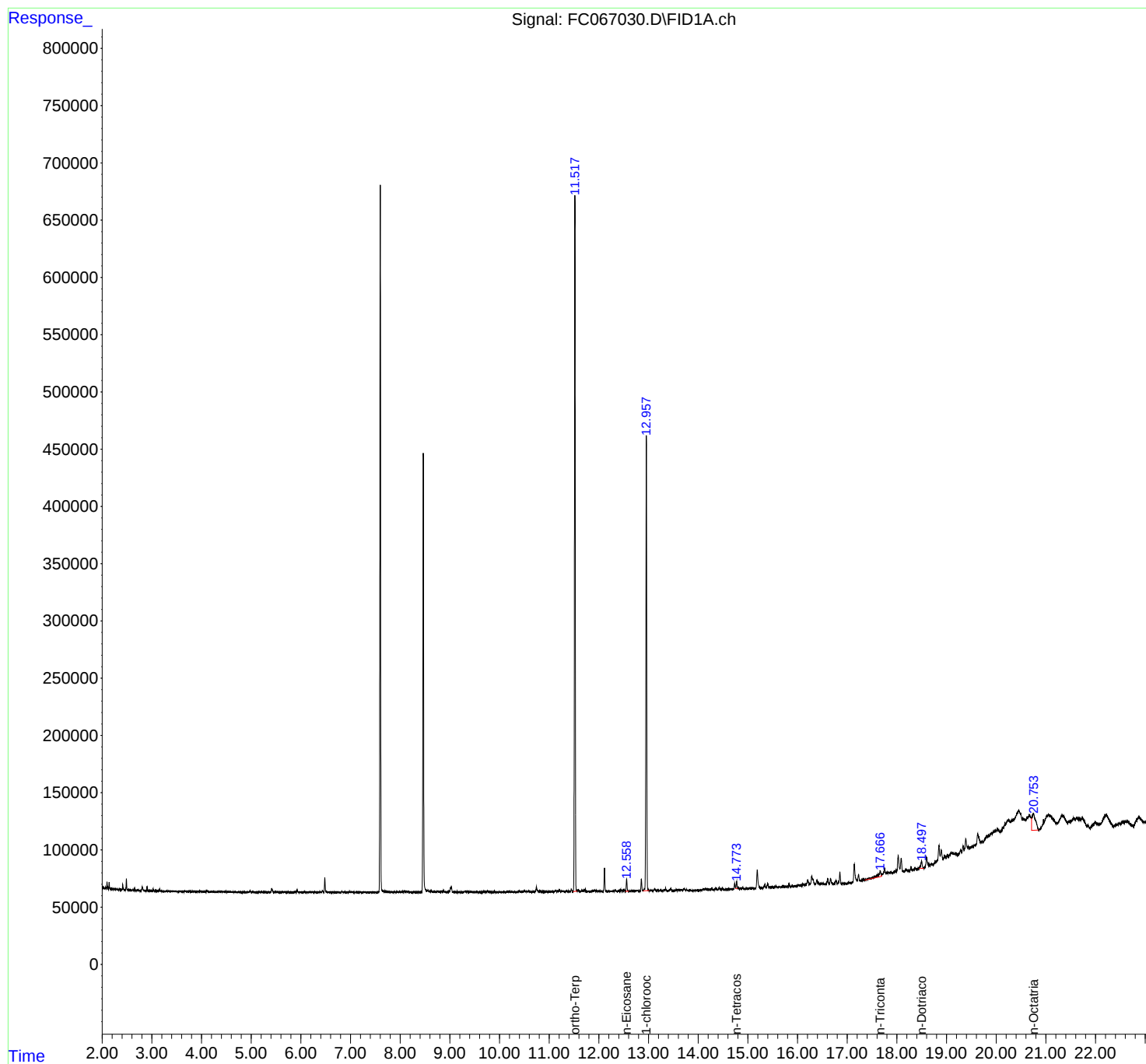
(m)=manual int.

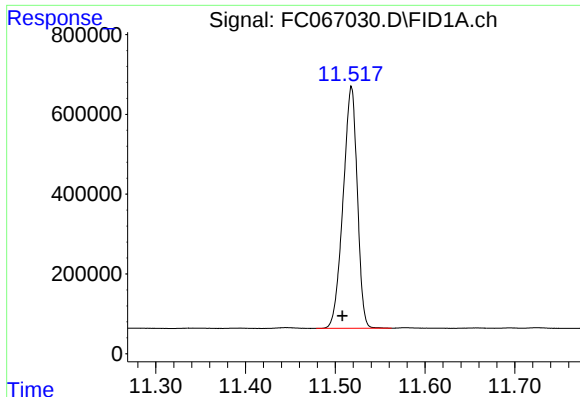
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Integration File: autoint1.e
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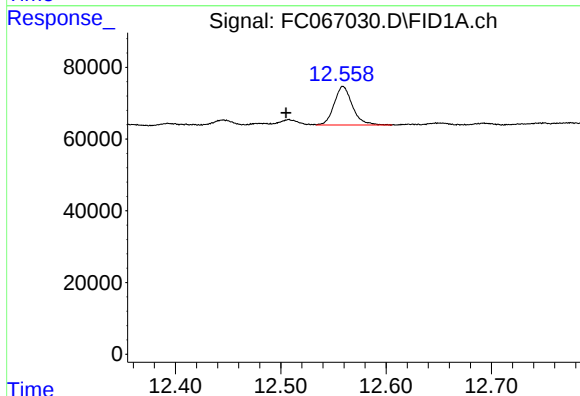




#9 ortho-Terphenyl (SURR)

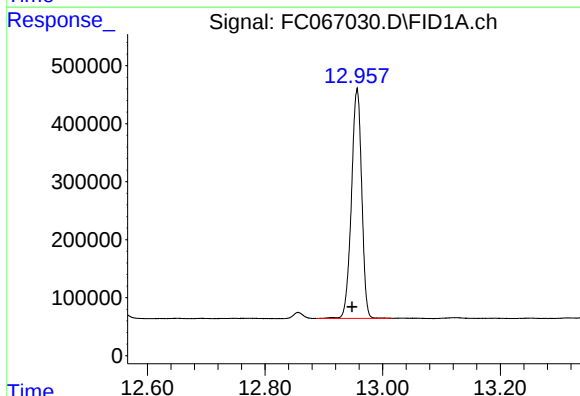
R.T.: 11.518 min
Delta R.T.: 0.010 min
Response: 6664402
Conc: 43.78 ug/ml

Instrument :
FID_C
ClientSampleId :



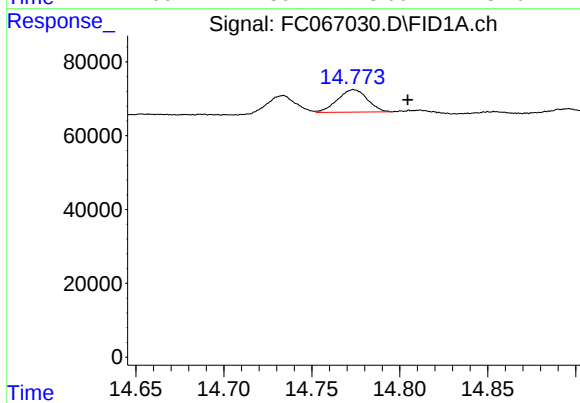
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.054 min
Response: 129292
Conc: 0.94 ug/ml



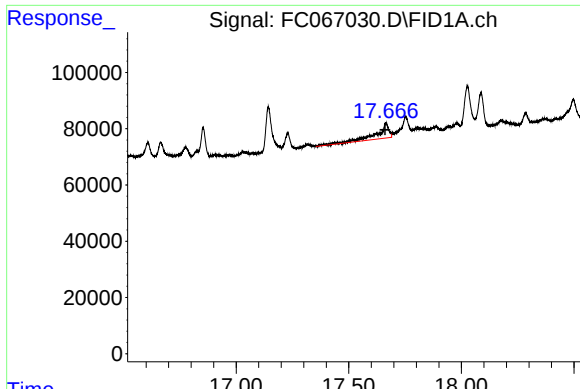
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.008 min
Response: 4800382
Conc: 44.31 ug/ml



#14 n-Tetracosane (C24)

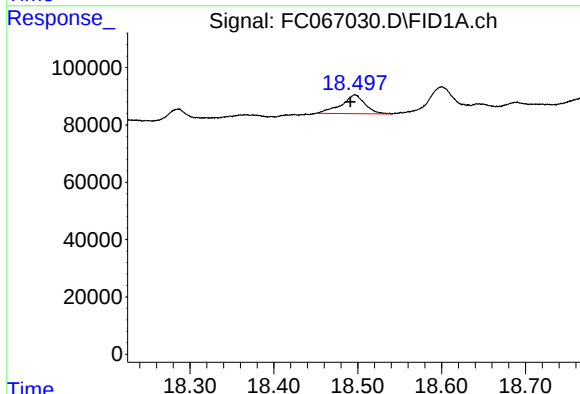
R.T.: 14.774 min
Delta R.T.: -0.031 min
Response: 72104
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

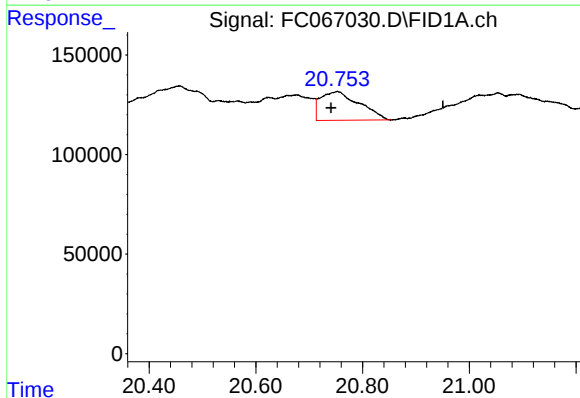
R.T.: 17.665 min
Delta R.T.: 0.005 min
Response: 206047
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.005 min
Response: 128244
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: 0.012 min
Response: 726800
Conc: 6.67 ug/ml