

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067031.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 03:08
 Operator : YP/AJ
 Sample : P3750-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 04:46:45 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)	11.517	6514276	42.791 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
12) S 1-chlorooctadecane (S...	12.955	4706663	43.443 ug/ml
Spiked Amount 50.000		Recovery =	86.89%
Target Compounds			
10) T n-Eicosane (C20)	12.558f	129539	0.946 ug/ml
14) T n-Tetracosane (C24)	14.772	73331	0.566 ug/ml
17) T n-Tricontane (C30)	17.665	101305	0.806 ug/ml
18) T n-Dotriacontane (C32)	18.497	139888	1.133 ug/ml
19) T n-Tetratriacontane (C34)	19.284	45433	0.379 ug/ml
20) T n-Hexatriacontane (C36)	20.023	29287	0.259 ug/ml

(f)=RT Delta > 1/2 Window

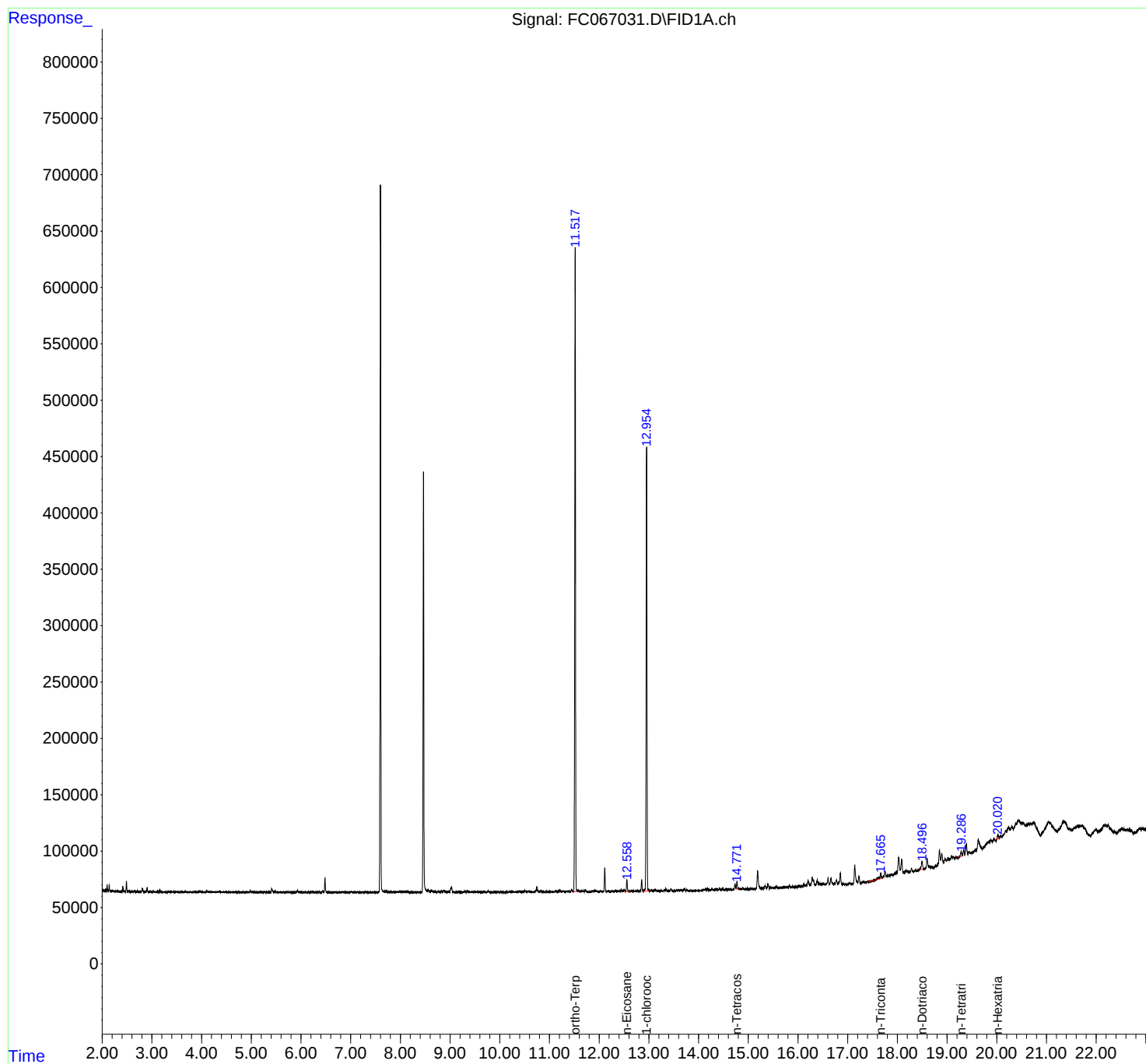
(m)=manual int.

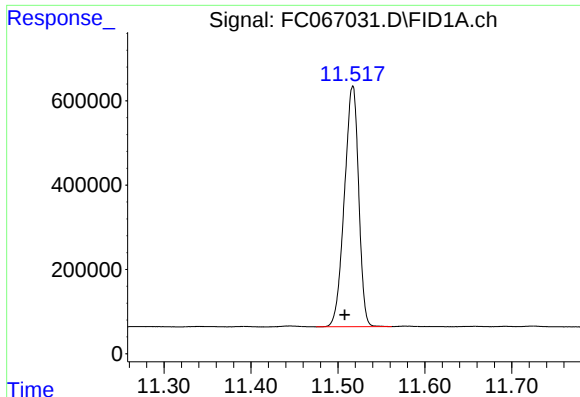
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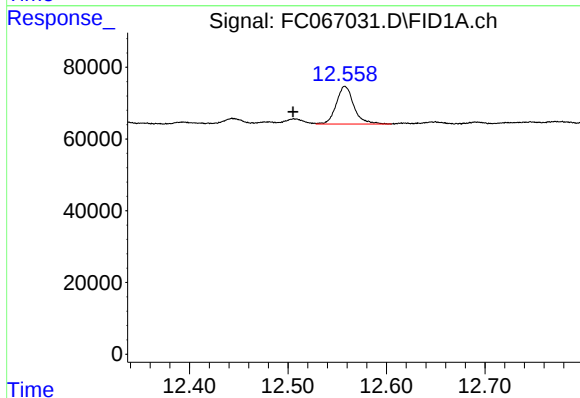




#9 ortho-Terphenyl (SURR)

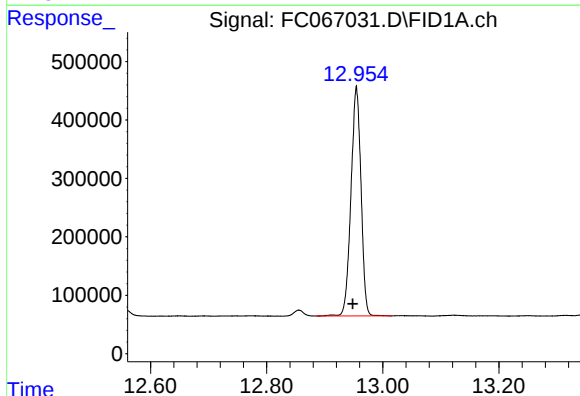
R.T.: 11.517 min
Delta R.T.: 0.009 min
Response: 6514276
Conc: 42.79 ug/ml

Instrument :
FID_C
ClientSampleId :



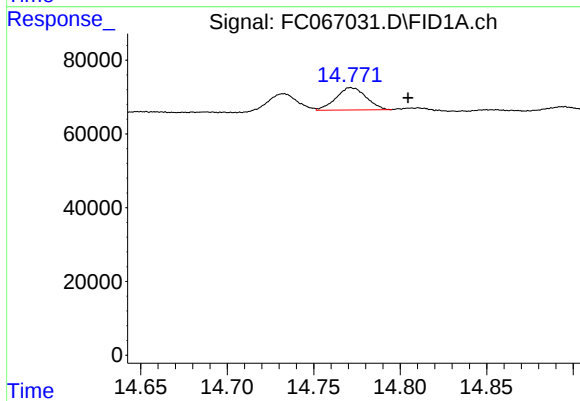
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.053 min
Response: 129539
Conc: 0.95 ug/ml



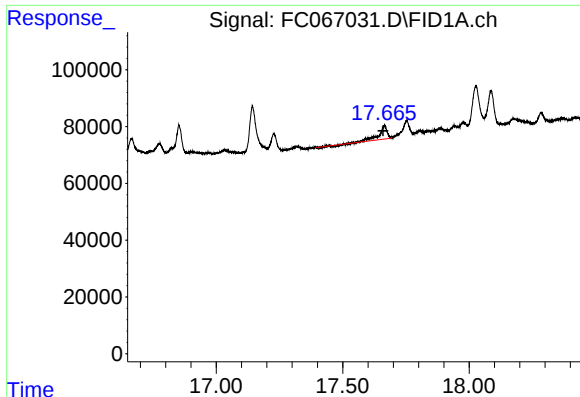
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.007 min
Response: 4706663
Conc: 43.44 ug/ml



#14 n-Tetracosane (C24)

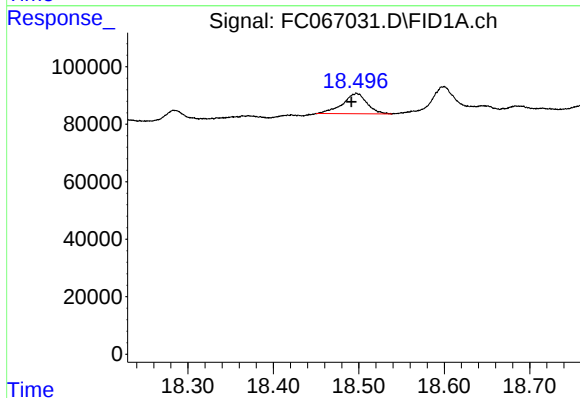
R.T.: 14.772 min
Delta R.T.: -0.033 min
Response: 73331
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

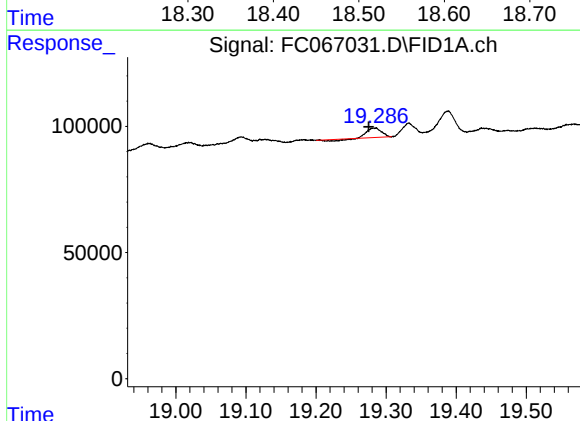
R.T.: 17.665 min
Delta R.T.: 0.005 min
Response: 101305
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



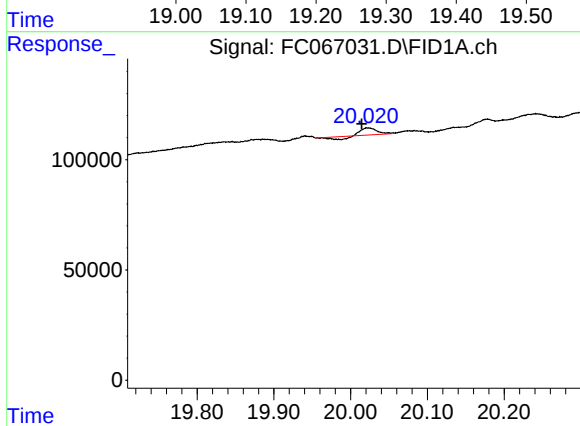
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.006 min
Response: 139888
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.008 min
Response: 45433
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: 0.009 min
Response: 29287
Conc: 0.26 ug/ml