

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013122AL\
 Data File : FC058216.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2022 18:40
 Operator : AJ\MA
 Sample : N1316-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 23:54:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.693	1250575	6.467 ug/ml
Spiked Amount 50.000		Recovery =	12.93%
12) S 1-chlorooctadecane (S...	12.132	971018	6.588 ug/ml
Spiked Amount 50.000		Recovery =	13.18%
Target Compounds			
18) T n-Dotriacontane (C32)	17.695	11453	0.082 ug/ml
20) T n-Hexatriacontane (C36)	19.136f	73071	0.657 ug/ml
21) T n-Octatriacontane (C38)	19.840f	40005	0.384 ug/ml
22) T n-Tetracontane (C40)	20.716	189612	1.980 ug/ml

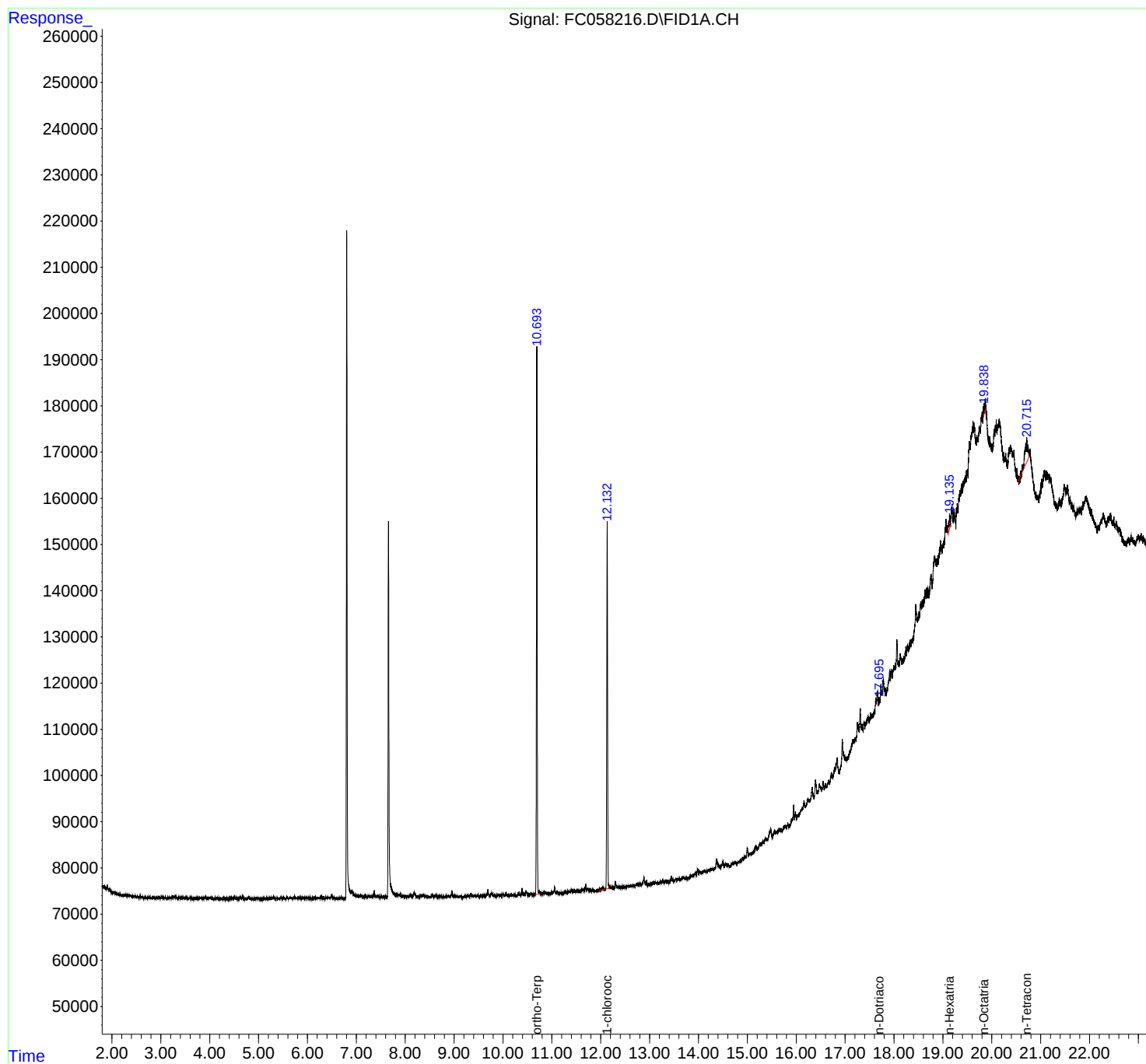
(f)=RT Delta > 1/2 Window

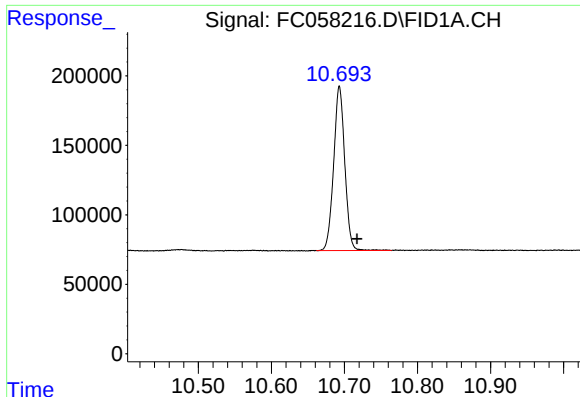
(m)=manual int.

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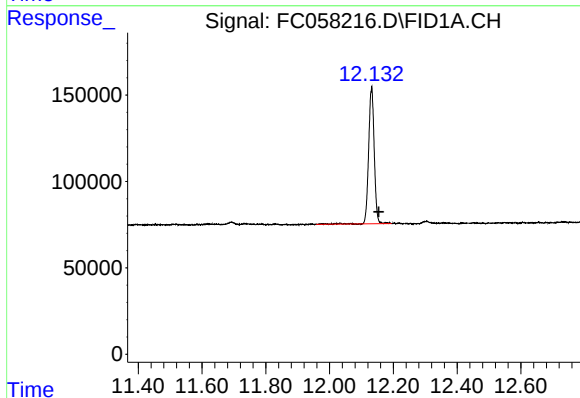
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





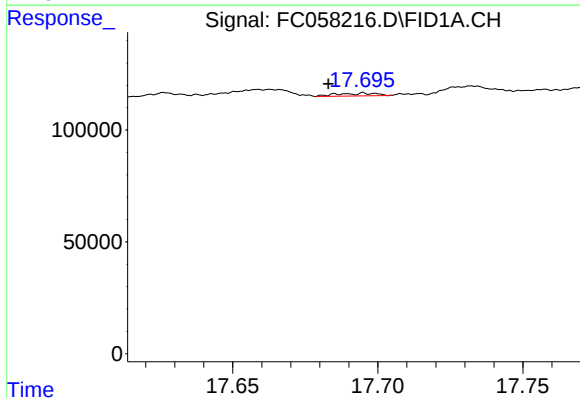
#9 ortho-Terphenyl (SURR)

R.T.: 10.693 min
Delta R.T.: -0.024 min
Response: 1250575
Conc: 6.47 ug/ml



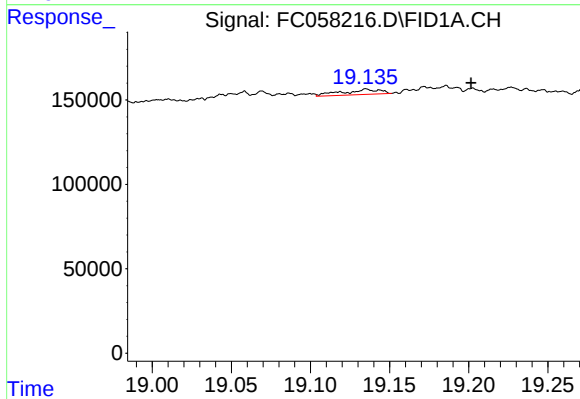
#12 1-chlorooctadecane (SURR)

R.T.: 12.132 min
Delta R.T.: -0.023 min
Response: 971018
Conc: 6.59 ug/ml



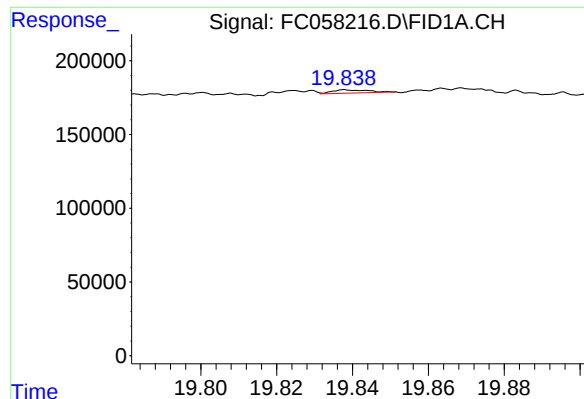
#18 n-Dotriacontane (C32)

R.T.: 17.695 min
Delta R.T.: 0.012 min
Response: 11453
Conc: 0.08 ug/ml



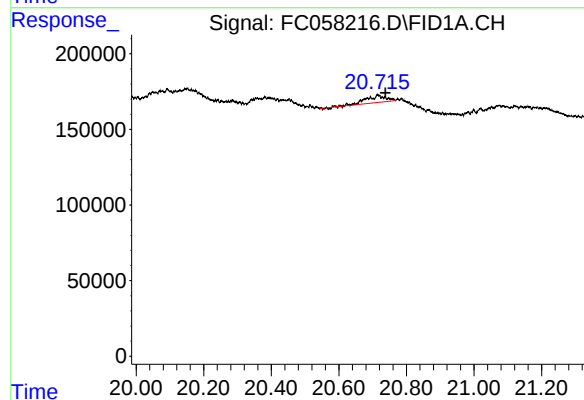
#20 n-Hexatriacontane (C36)

R.T.: 19.136 min
Delta R.T.: -0.066 min
Response: 73071
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.840 min
Delta R.T.: -0.067 min
Response: 40005
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.716 min
Delta R.T.: -0.021 min
Response: 189612
Conc: 1.98 ug/ml