

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034691.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 7:32
 Operator : AJ\MA
 Sample : N1064-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 23:48:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.092	959472	6.935 ug/ml
Spiked Amount 50.000		Recovery =	13.87%
12) S 1-chlorooctadecane (S...	12.517	2637076	25.046 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
Target Compounds			
11) T n-Heneicosane (C21)	12.750	338316	2.718 ug/ml
18) T n-Dotriacontane (C32)	18.080	50167	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.837	9684	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.572	571233	8.365 ug/ml
21) T n-Octatriacontane (C38)	20.287	381150	6.612 ug/ml
22) T n-Tetracontane (C40)	21.186	415561	8.312 ug/ml

(f)=RT Delta > 1/2 Window

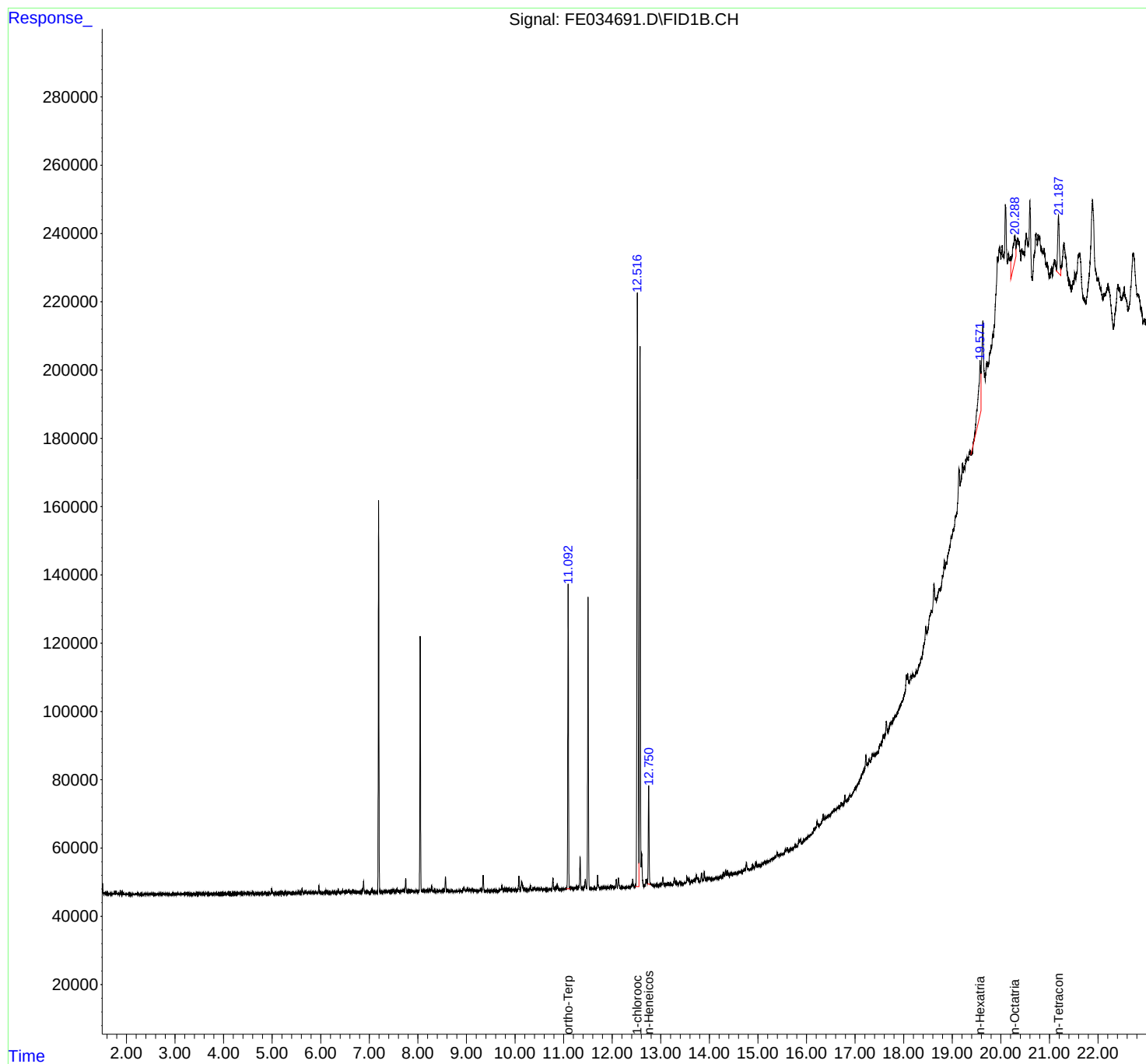
(m)=manual int.

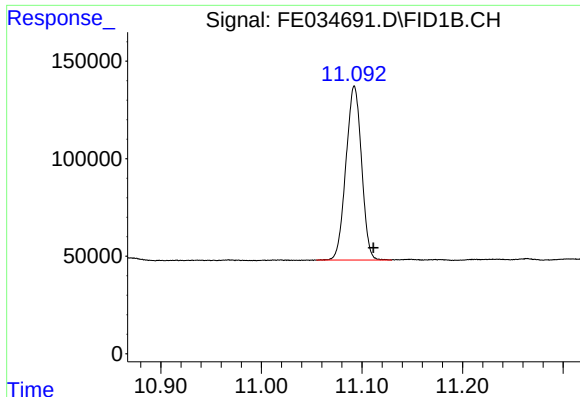
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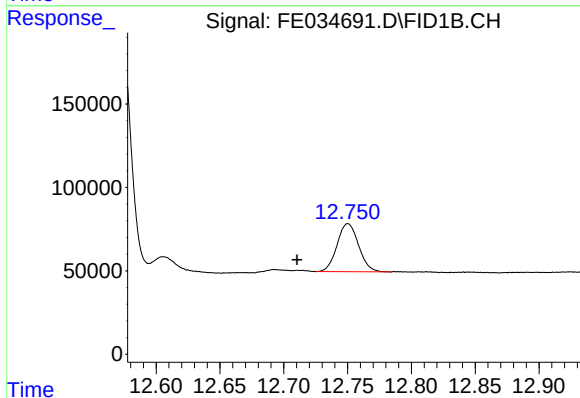




#9 ortho-Terphenyl (SURR)

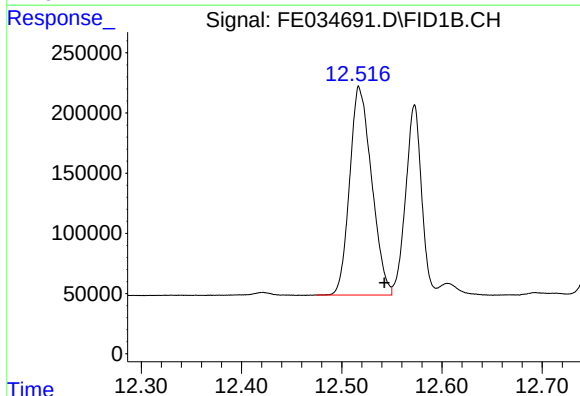
R.T.: 11.092 min
Delta R.T.: -0.019 min
Response: 959472
Conc: 6.94 ug/ml

Instrument :
FID_E
ClientSampleId :



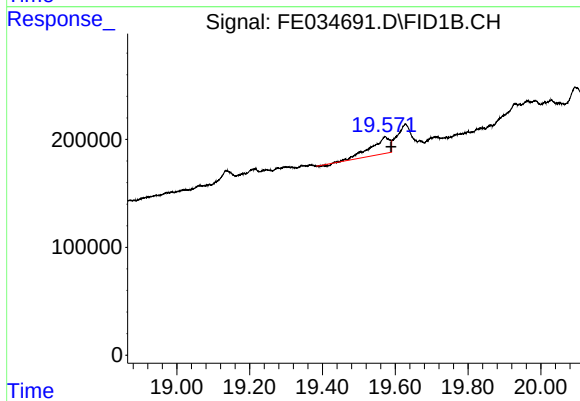
#11 n-Heneicosane (C21)

R.T.: 12.750 min
Delta R.T.: 0.040 min
Response: 338316
Conc: 2.72 ug/ml



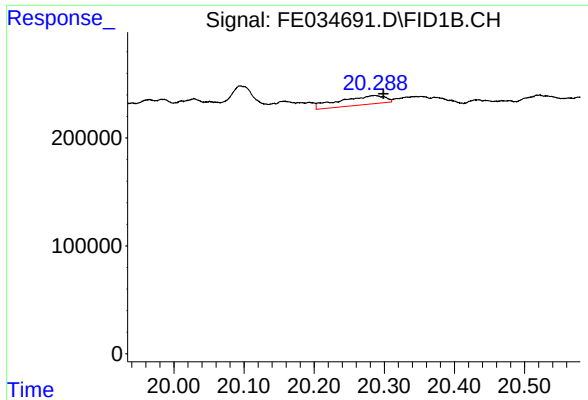
#12 1-chlorooctadecane (SURR)

R.T.: 12.517 min
Delta R.T.: -0.025 min
Response: 2637076
Conc: 25.05 ug/ml



#20 n-Hexatriacontane (C36)

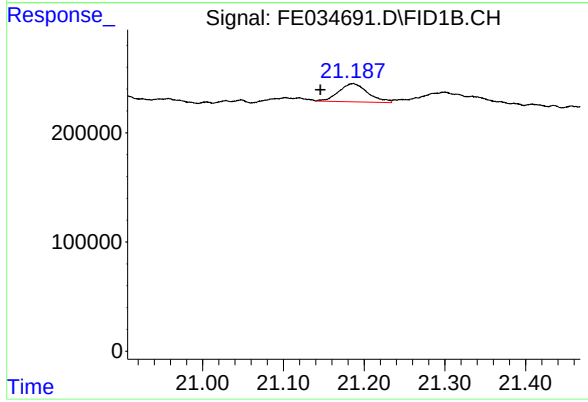
R.T.: 19.572 min
Delta R.T.: -0.017 min
Response: 571233
Conc: 8.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.287 min
Delta R.T.: -0.012 min
Response: 381150
Conc: 6.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.186 min
Delta R.T.: 0.040 min
Response: 415561
Conc: 8.31 ug/ml