

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040275.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 00:34
 Operator : AJ\MA
 Sample : M5241-06DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 04:20:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.709	1120652	7.193 ug/ml
Spiked Amount 50.000		Recovery =	14.39%
12) S 1-chlorooctadecane (S...	12.143	860053	7.132 ug/ml
Spiked Amount 50.000		Recovery =	14.26%
Target Compounds			
10) T n-Eicosane (C20)	11.737	172817	1.236 ug/ml
17) T n-Tricontane (C30)	16.836	94865	0.709 ug/ml
18) T n-Dotriacontane (C32)	17.665	50817	0.393 ug/ml
19) T n-Tetratriacontane (C34)	18.482	14086	0.116 ug/ml
20) T n-Hexatriacontane (C36)	19.198	4072	0.038 ug/ml

(f)=RT Delta > 1/2 Window

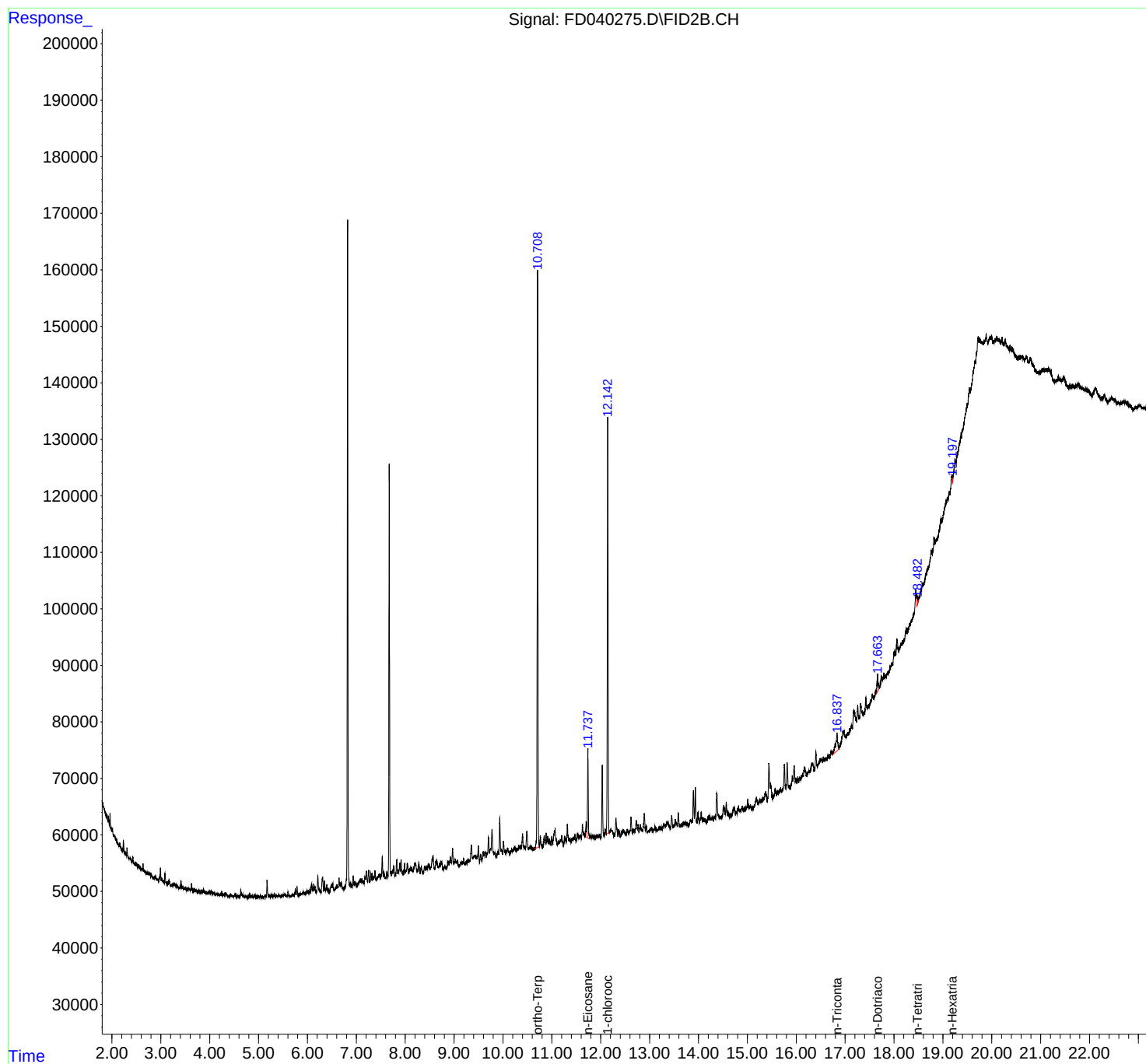
(m)=manual int.

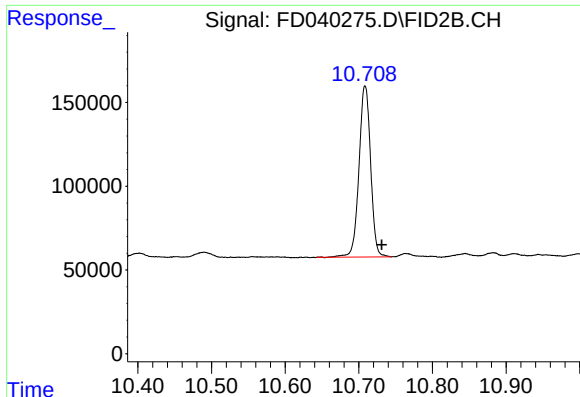
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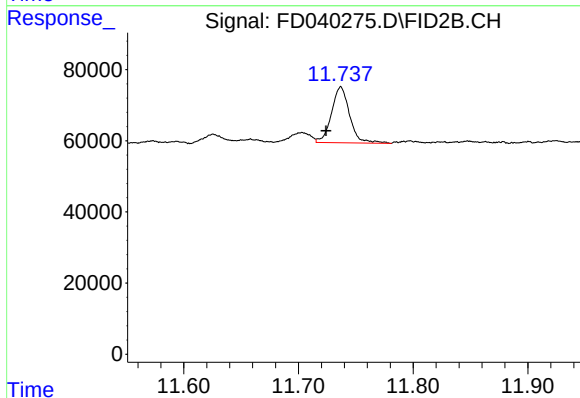




#9 ortho-Terphenyl (SURR)

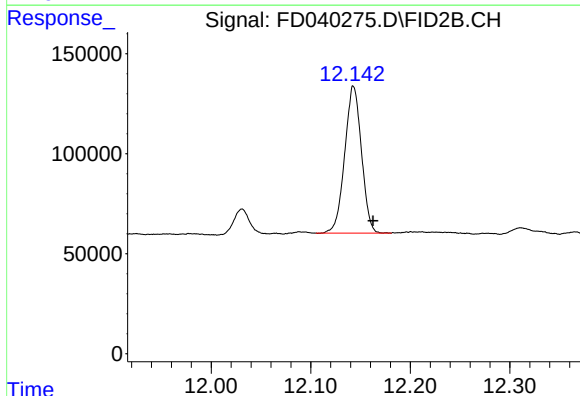
R.T.: 10.709 min
Delta R.T.: -0.023 min
Response: 1120652
Conc: 7.19 ug/ml

Instrument :
FID_D
ClientSampleId :



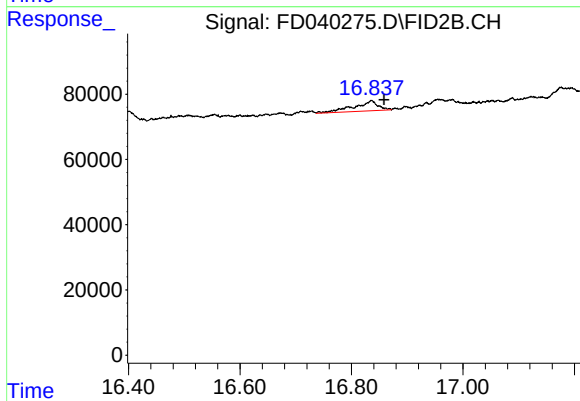
#10 n-Eicosane (C20)

R.T.: 11.737 min
Delta R.T.: 0.013 min
Response: 172817
Conc: 1.24 ug/ml



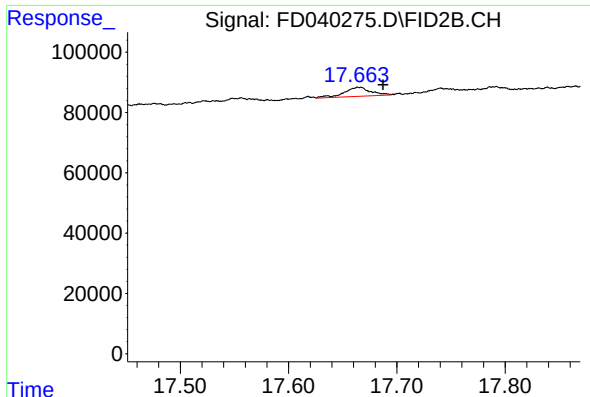
#12 1-chlorooctadecane (SURR)

R.T.: 12.143 min
Delta R.T.: -0.020 min
Response: 860053
Conc: 7.13 ug/ml



#17 n-Tricontane (C30)

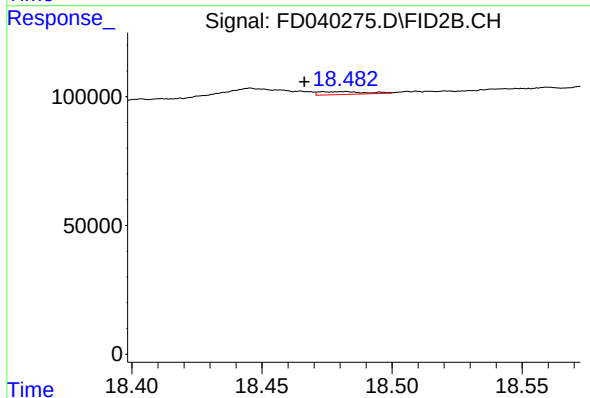
R.T.: 16.836 min
Delta R.T.: -0.023 min
Response: 94865
Conc: 0.71 ug/ml



#18 n-Dotriacontane (C32)

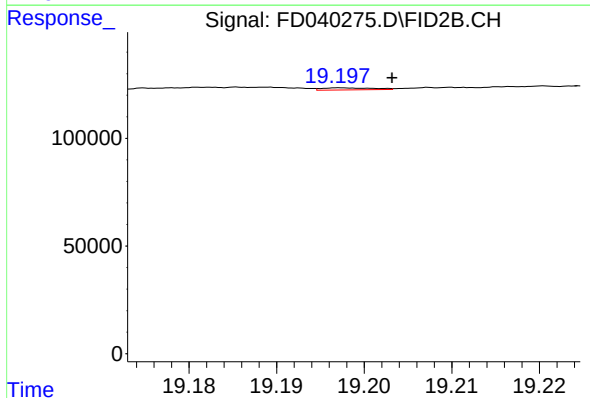
R.T.: 17.665 min
Delta R.T.: -0.022 min
Response: 50817
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.482 min
Delta R.T.: 0.016 min
Response: 14086
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.198 min
Delta R.T.: -0.005 min
Response: 4072
Conc: 0.04 ug/ml