

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049573.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 20:37
 Operator : YP\AJ
 Sample : P3543-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:44:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.887	1211024	7.808 ug/ml
Spiked Amount 50.000		Recovery =	15.62%
12) S 1-chlorooctadecane (S...	13.323	730799	6.255 ug/ml
Spiked Amount 50.000		Recovery =	12.51%
Target Compounds			
7) T n-Hexadecane (C16)	10.086f	83731	0.552 ug/ml
8) T n-Octadecane (C18)	11.660f	443513	2.921 ug/ml
11) T n-Heneicosane (C21)	13.536	114607	0.808 ug/ml
18) T n-Dotriacontane (C32)	18.862	91450	0.622 ug/ml
19) T n-Tetratriacontane (C34)	19.646	97940	0.671 ug/ml
21) T n-Octatriacontane (C38)	21.147	127745	0.853 ug/ml

(f)=RT Delta > 1/2 Window

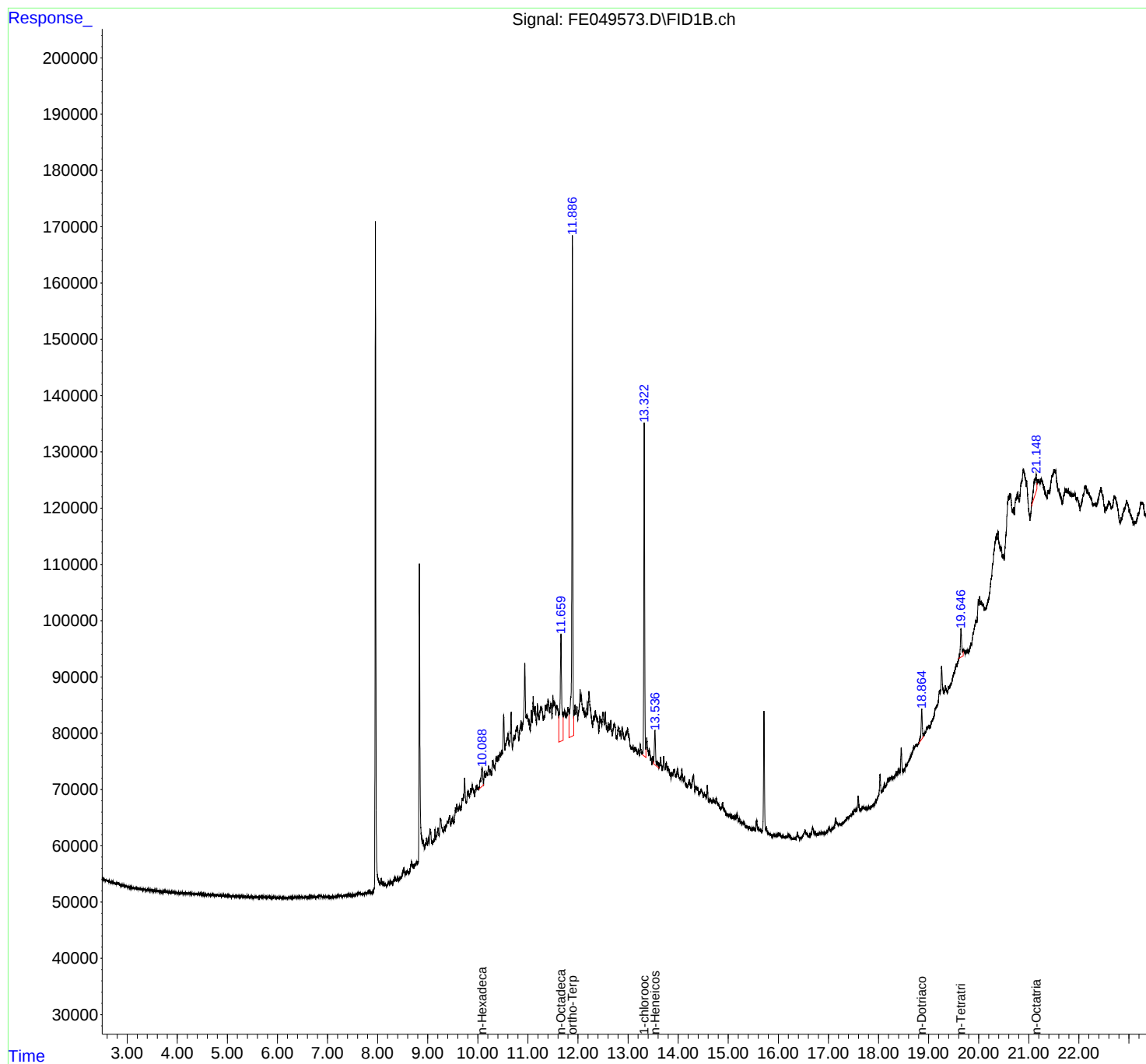
(m)=manual int.

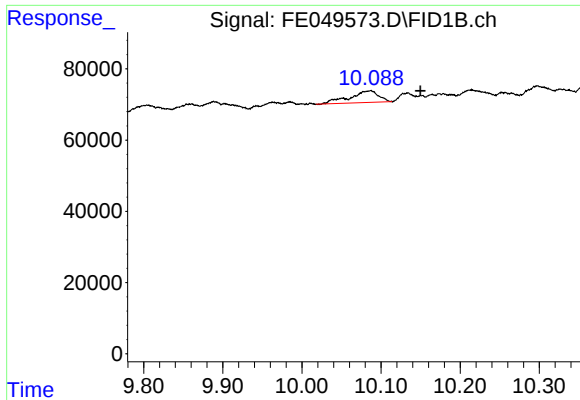
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

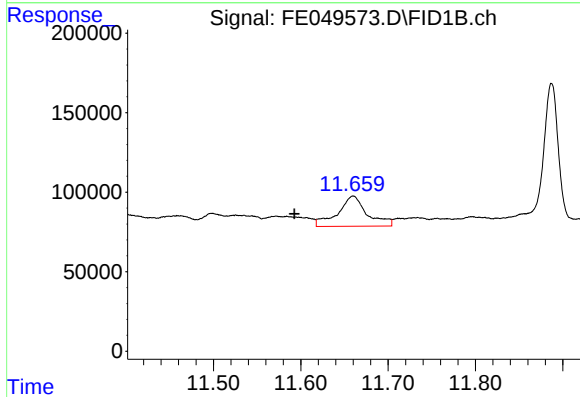




#7 n-Hexadecane (C16)

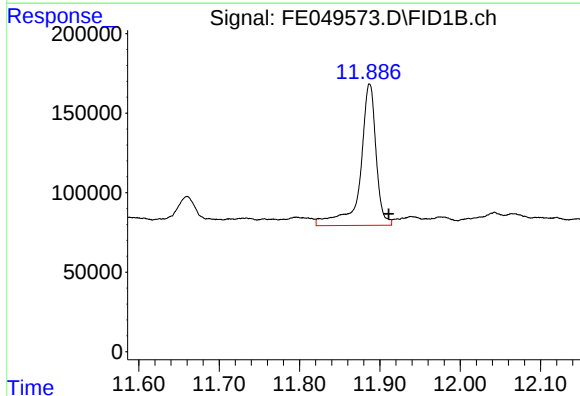
R.T.: 10.086 min
Delta R.T.: -0.064 min
Response: 83731
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



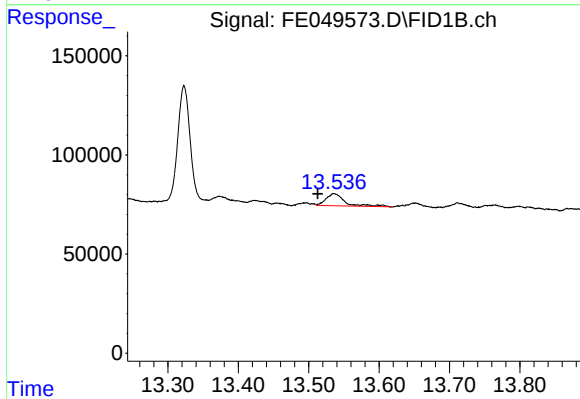
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.067 min
Response: 443513
Conc: 2.92 ug/ml



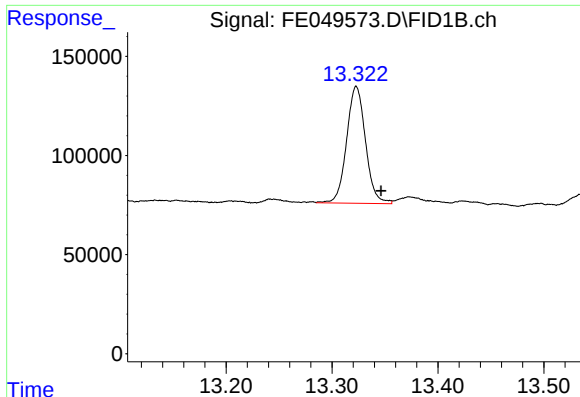
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.024 min
Response: 1211024
Conc: 7.81 ug/ml



#11 n-Heneicosane (C21)

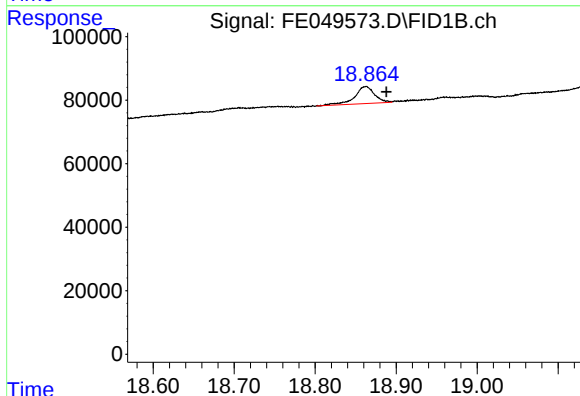
R.T.: 13.536 min
Delta R.T.: 0.023 min
Response: 114607
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

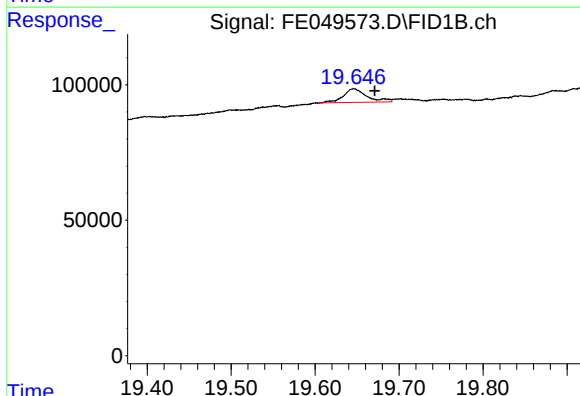
R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 730799
Conc: 6.25 ug/ml

Instrument :
FID_E
ClientSampleId :



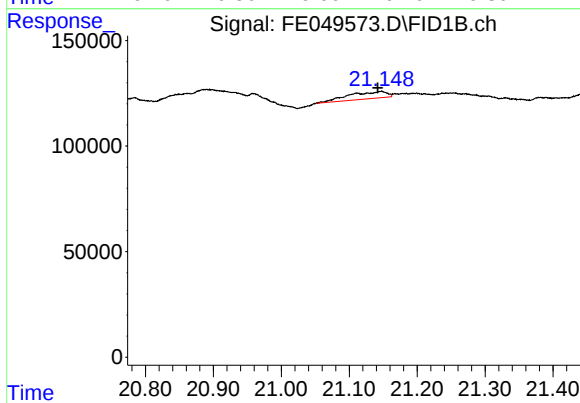
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.026 min
Response: 91450
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.025 min
Response: 97940
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.005 min
Response: 127745
Conc: 0.85 ug/ml