

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049731.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 16:34
 Operator : YP\AJ
 Sample : P3717-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:17:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.884	5027639	31.090 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
12) S 1-chlorooctadecane (S...	13.319	3786700	31.037 ug/ml
Spiked Amount 50.000		Recovery =	62.07%
Target Compounds			
16) T n-Octacosane (C28)	17.133	96985	0.673 ug/ml
17) T n-Tricontane (C30)	18.024	67499	0.451 ug/ml
18) T n-Dotriacontane (C32)	18.855	94596	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.638	86185	0.564 ug/ml
20) T n-Hexatriacontane (C36)	20.378	53233	0.351 ug/ml

(f)=RT Delta > 1/2 Window

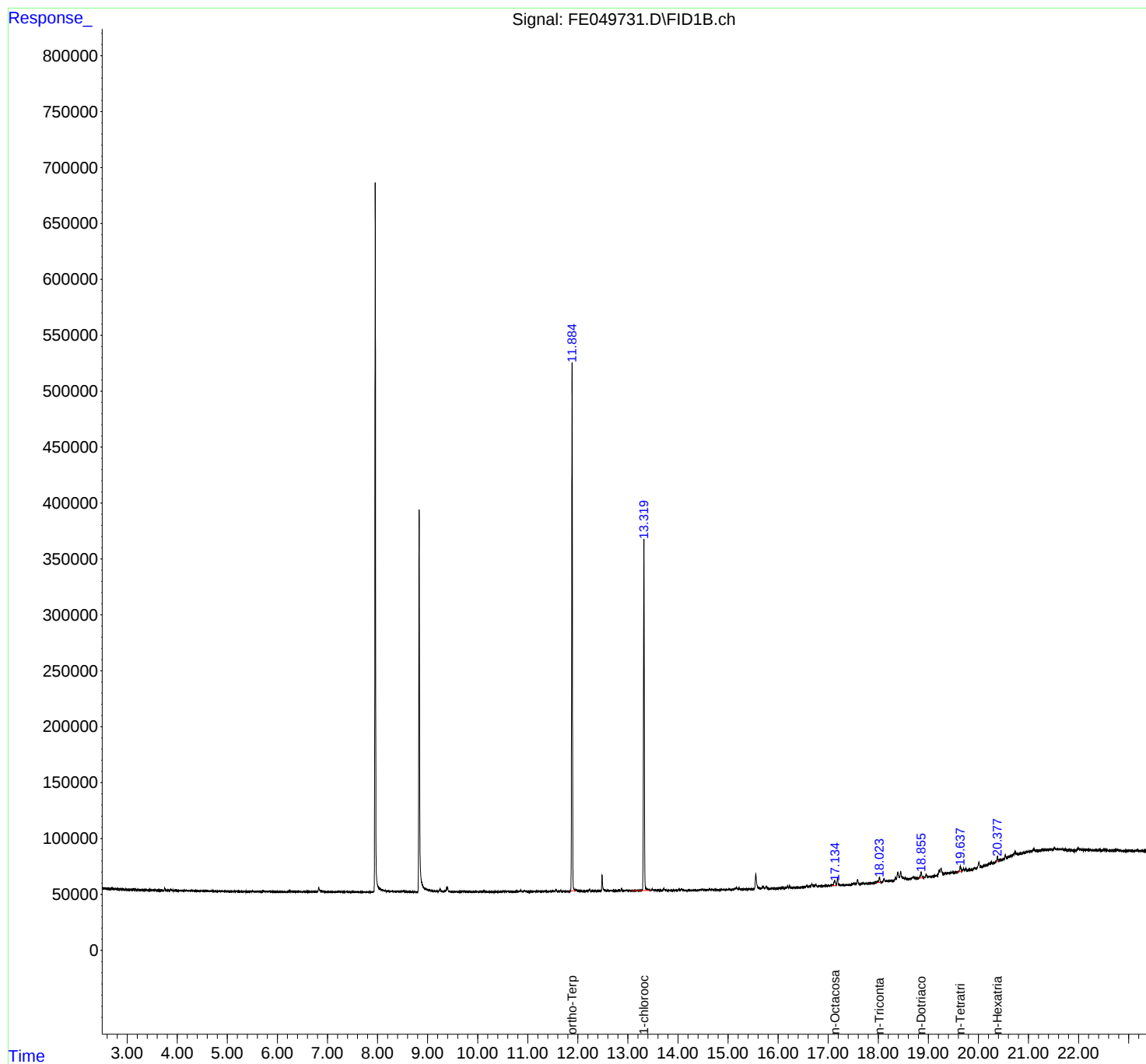
(m)=manual int.

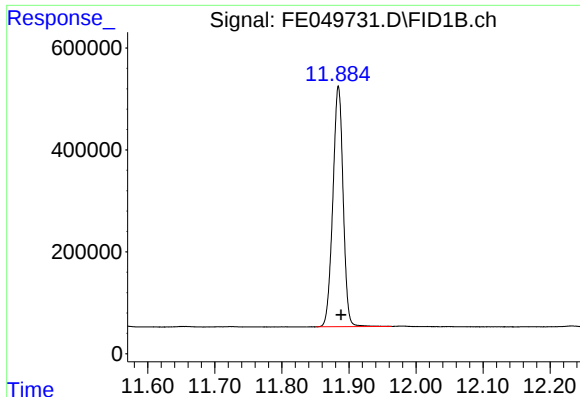
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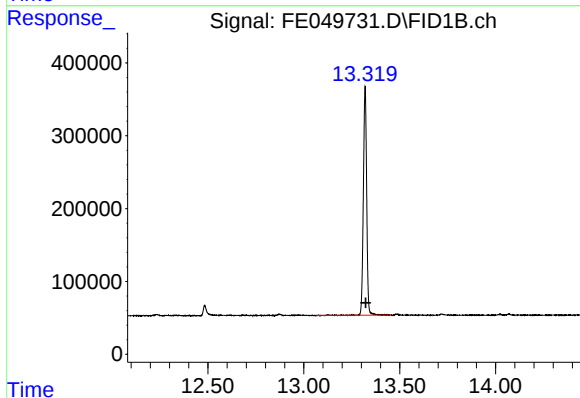




#9 ortho-Terphenyl (SURR)

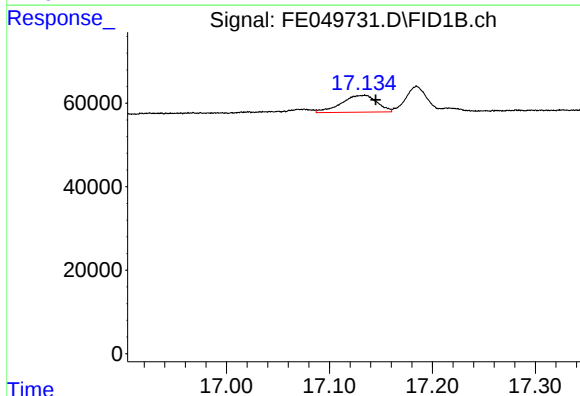
R.T.: 11.884 min
Delta R.T.: -0.004 min
Response: 5027639
Conc: 31.09 ug/ml

Instrument :
FID_E
ClientSampleId :



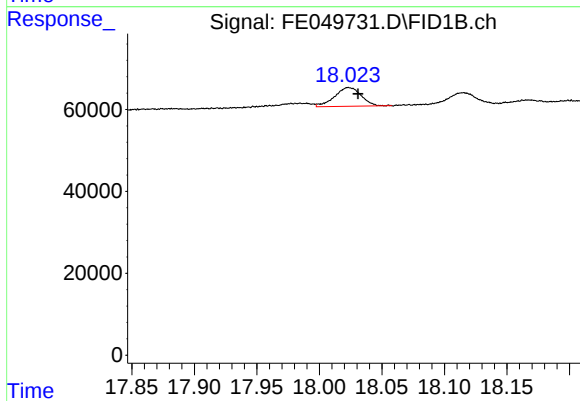
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.004 min
Response: 3786700
Conc: 31.04 ug/ml



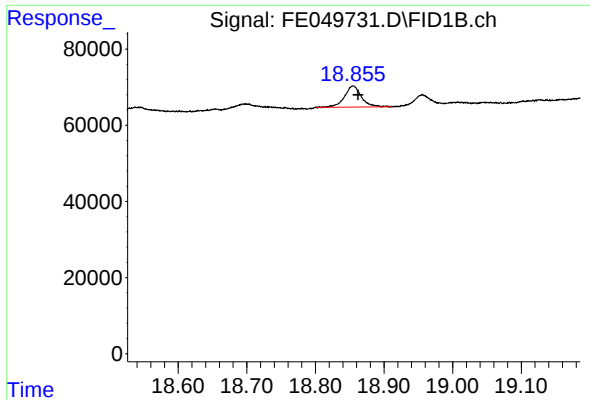
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.012 min
Response: 96985
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

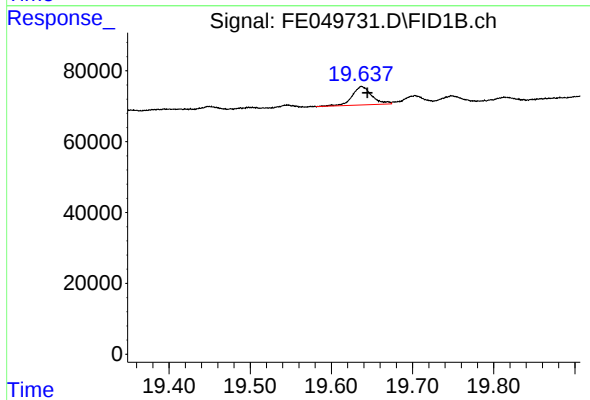
R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 67499
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

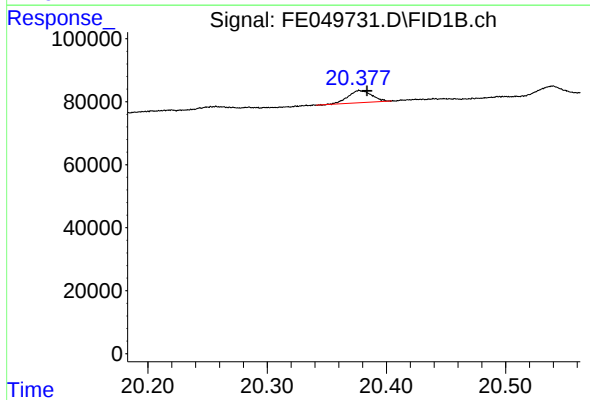
R.T.: 18.855 min
Delta R.T.: -0.008 min
Response: 94596
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.007 min
Response: 86185
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 53233
Conc: 0.35 ug/ml