

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049023.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 17:42
 Operator : YP\AJ
 Sample : P3170-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 10 01:27:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.928	4765276	28.499 ug/ml
Spiked Amount 50.000		Recovery =	57.00%
12) S 1-chlorooctadecane (S...	13.362	4041120	31.426 ug/ml
Spiked Amount 50.000		Recovery =	62.85%
Target Compounds			
17) T n-Tricontane (C30)	18.070	67582	0.462 ug/ml
18) T n-Dotriacontane (C32)	18.902	120708	0.844 ug/ml
19) T n-Tetratriacontane (C34)	19.684	83961	0.607 ug/ml
20) T n-Hexatriacontane (C36)	20.424	46615	0.359 ug/ml

(f)=RT Delta > 1/2 Window

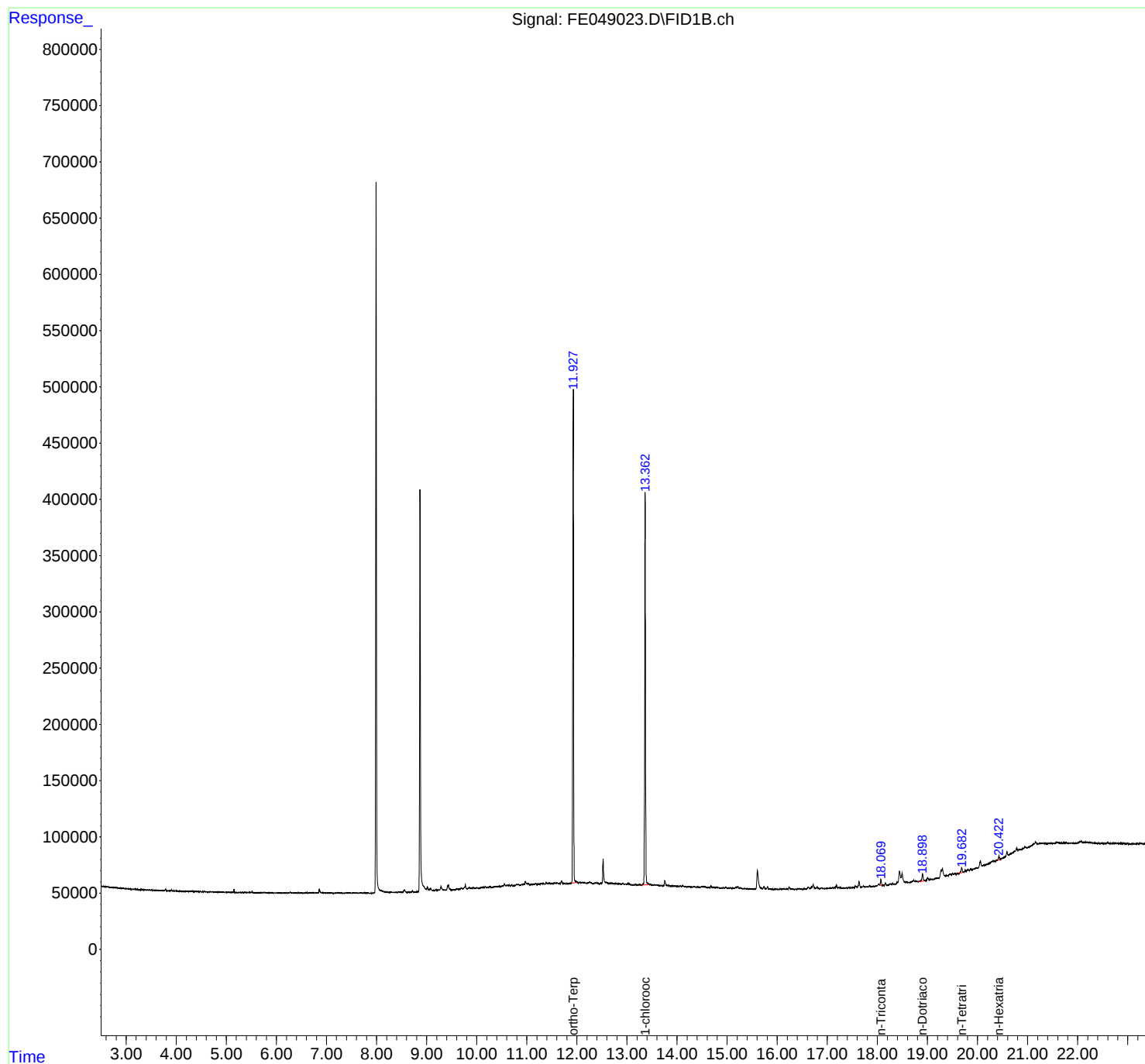
(m)=manual int.

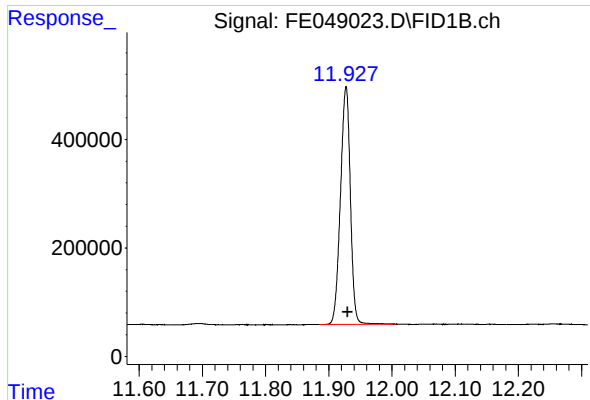
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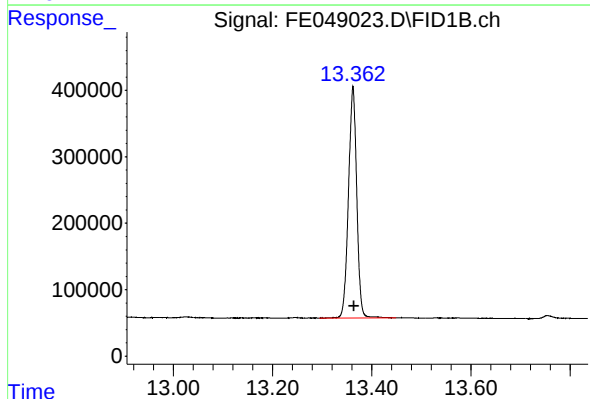




#9 ortho-Terphenyl (SURR)

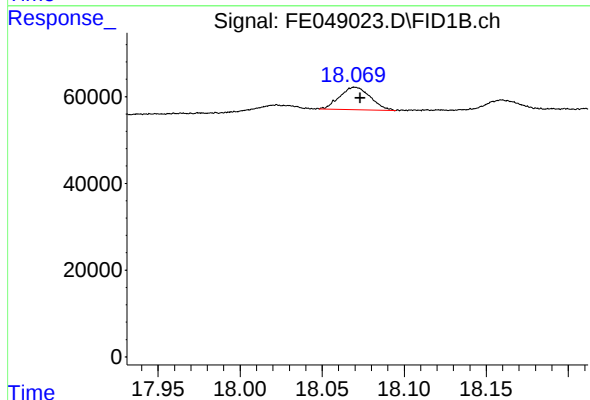
R.T.: 11.928 min
Delta R.T.: -0.002 min
Response: 4765276
Conc: 28.50 ug/ml

Instrument :
FID_E
ClientSampleId :



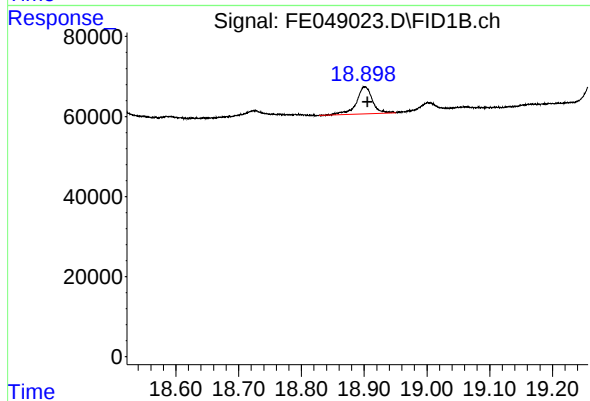
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.002 min
Response: 4041120
Conc: 31.43 ug/ml



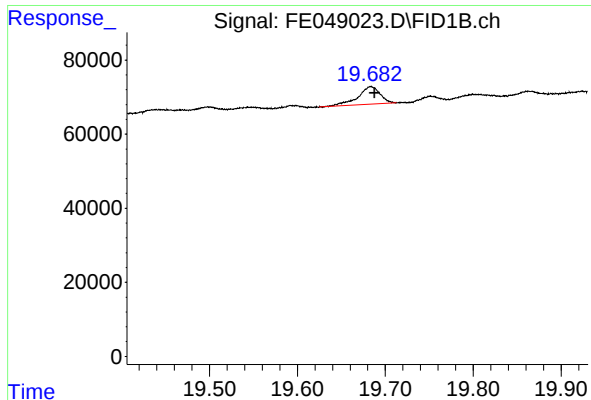
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.003 min
Response: 67582
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

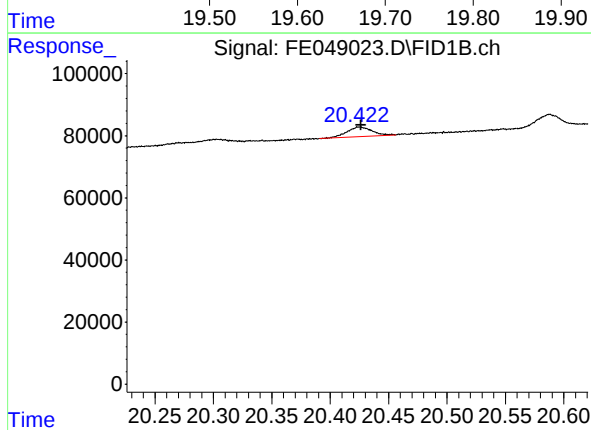
R.T.: 18.902 min
Delta R.T.: -0.004 min
Response: 120708
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 83961
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.002 min
Response: 46615
Conc: 0.36 ug/ml