

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043029.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2023 00:18
 Operator : YP\AJ
 Sample : 03483-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:16:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.906	3233909	17.604 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
12) S 1-chlorooctadecane (S...	13.343	2664184	19.576 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
Target Compounds			
10) T n-Eicosane (C20)	12.963	263093	1.658 ug/ml
14) T n-Tetracosane (C24)	15.185	155357	1.047 ug/ml
16) T n-Octacosane (C28)	17.246f	350770	2.529 ug/ml
17) T n-Tricontane (C30)	18.145f	166925	1.180 ug/ml

(f)=RT Delta > 1/2 Window

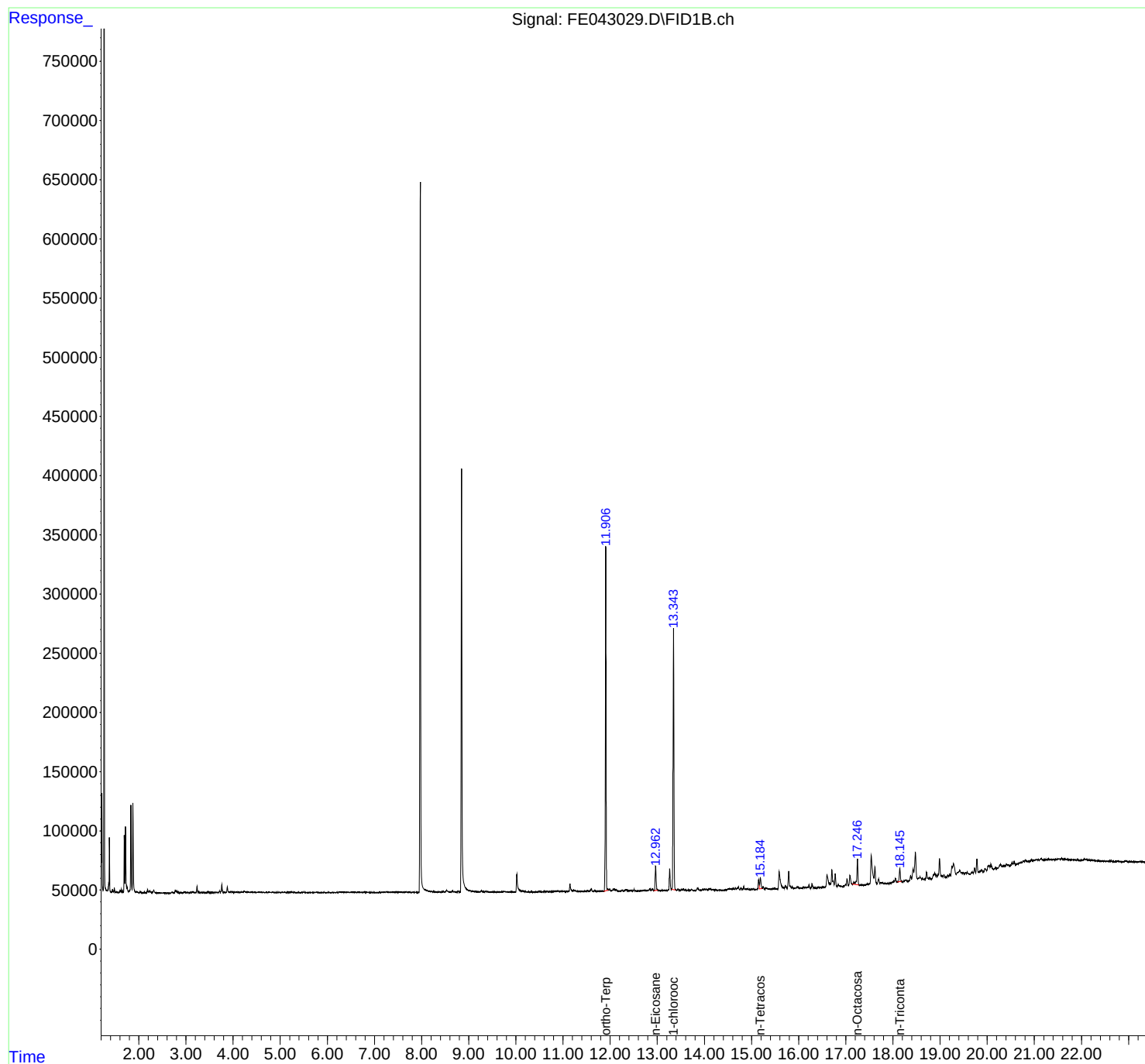
(m)=manual int.

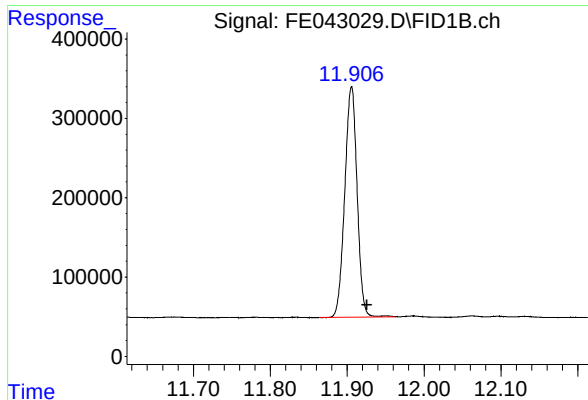
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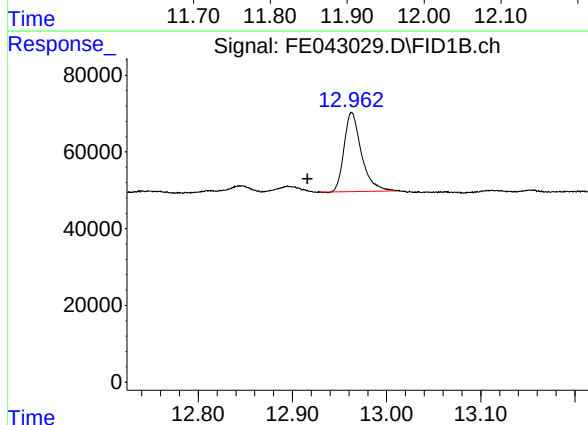




#9 ortho-Terphenyl (SURR)

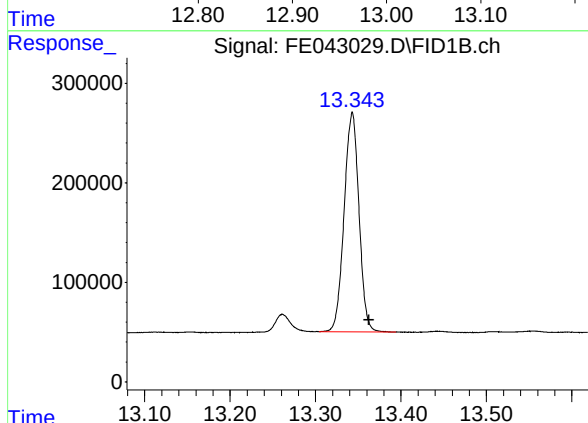
R.T.: 11.906 min
Delta R.T.: -0.020 min
Response: 3233909
Conc: 17.60 ug/ml

Instrument :
FID_E
ClientSampleId :



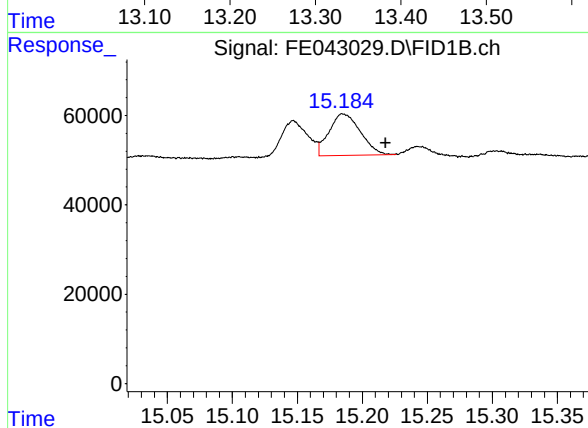
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.047 min
Response: 263093
Conc: 1.66 ug/ml



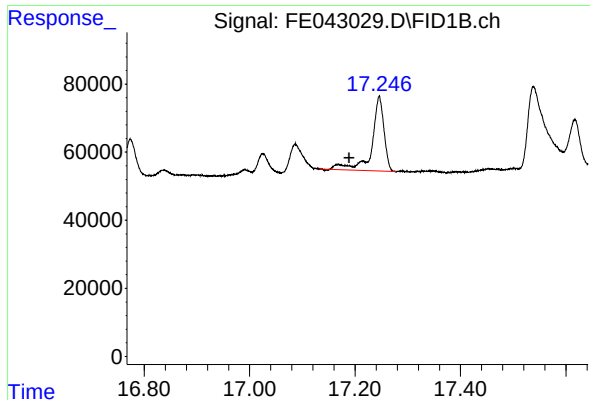
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.020 min
Response: 2664184
Conc: 19.58 ug/ml



#14 n-Tetracosane (C24)

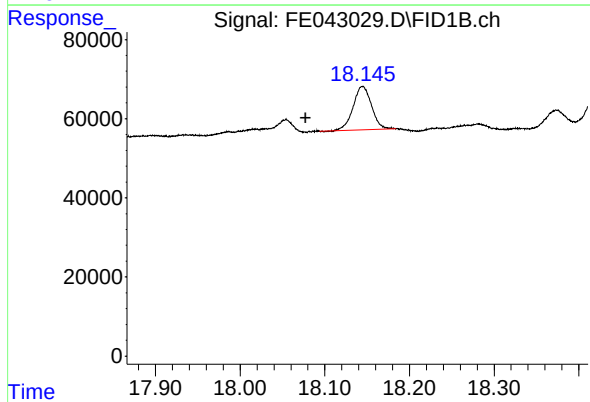
R.T.: 15.185 min
Delta R.T.: -0.033 min
Response: 155357
Conc: 1.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.056 min
Response: 350770
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.145 min
Delta R.T.: 0.067 min
Response: 166925
Conc: 1.18 ug/ml