

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043607.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 20:21
 Operator : YP\AJ
 Sample : 03797-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 04:25:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.886	5398399	30.147 ug/ml
Spiked Amount 50.000		Recovery =	60.29%
12) S 1-chlorooctadecane (S...	13.323	4130354	31.435 ug/ml
Spiked Amount 50.000		Recovery =	62.87%
Target Compounds			
10) T n-Eicosane (C20)	12.947	319264	2.055 ug/ml
14) T n-Tetracosane (C24)	15.171	229912	1.566 ug/ml
16) T n-Octacosane (C28)	17.177	108468	0.771 ug/ml
17) T n-Tricontane (C30)	18.032	157040	1.066 ug/ml
18) T n-Dotriacontane (C32)	18.864	92844	0.627 ug/ml
20) T n-Hexatriacontane (C36)	20.406	94728	0.645 ug/ml

(f)=RT Delta > 1/2 Window

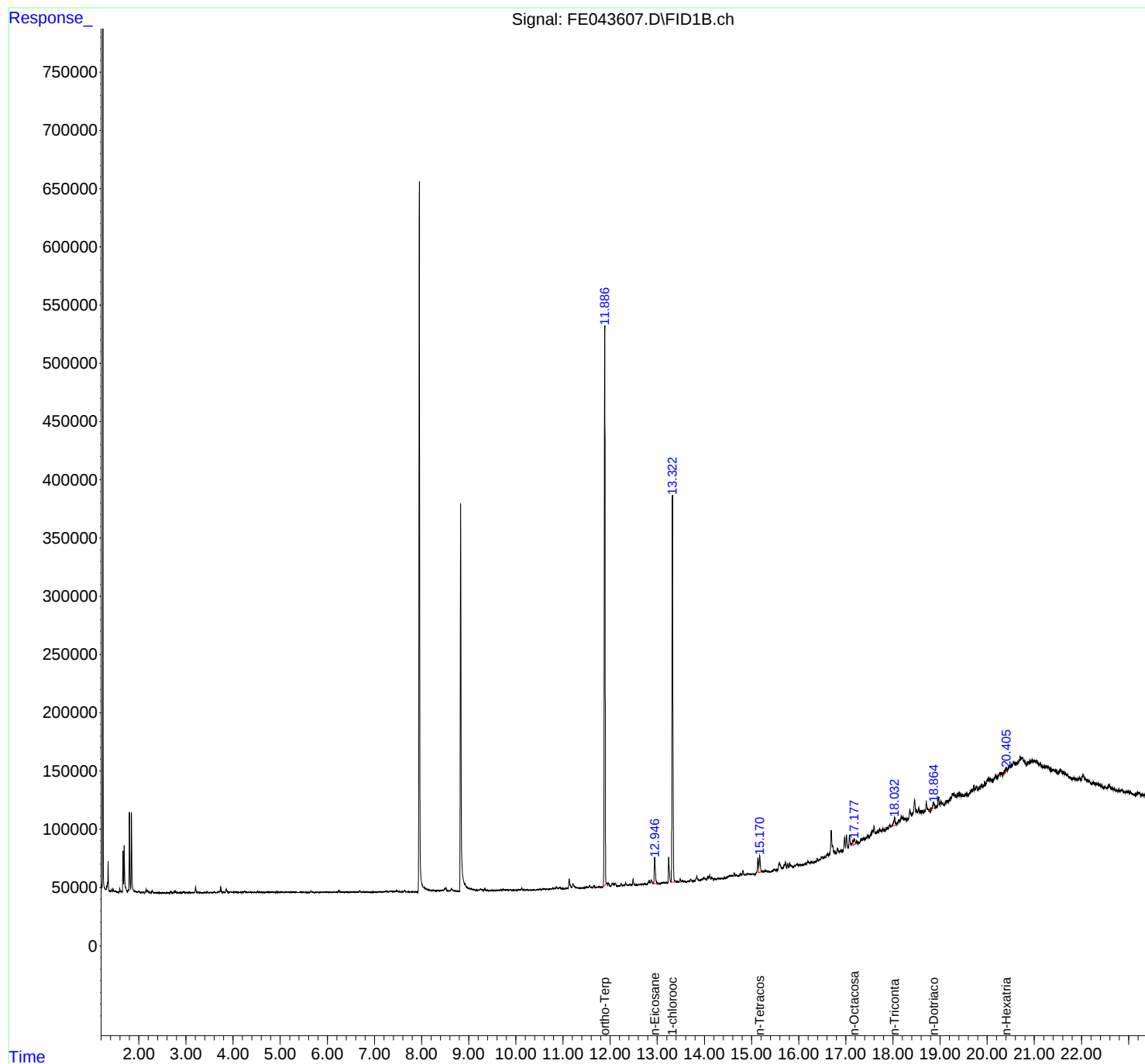
(m)=manual int.

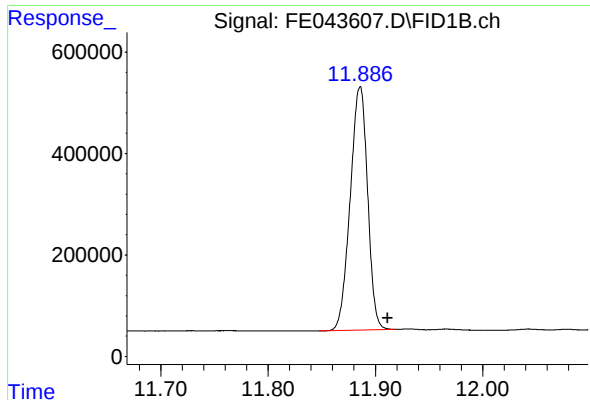
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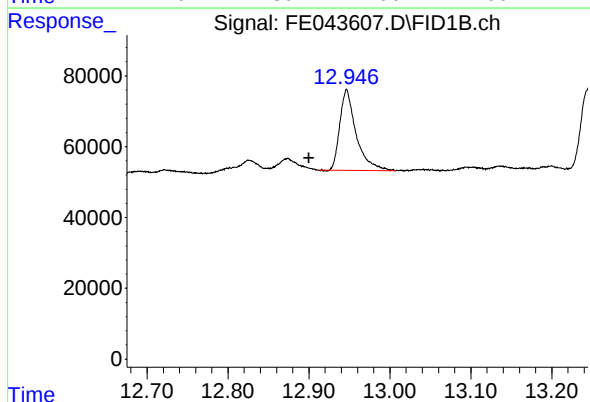




#9 ortho-Terphenyl (SURR)

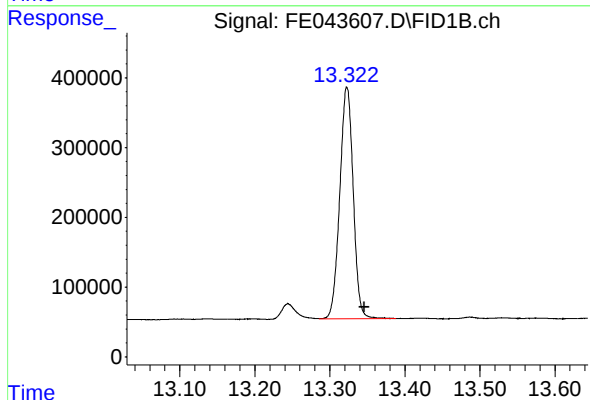
R.T.: 11.886 min
Delta R.T.: -0.026 min
Response: 5398399
Conc: 30.15 ug/ml

Instrument :
FID_E
ClientSampleId :



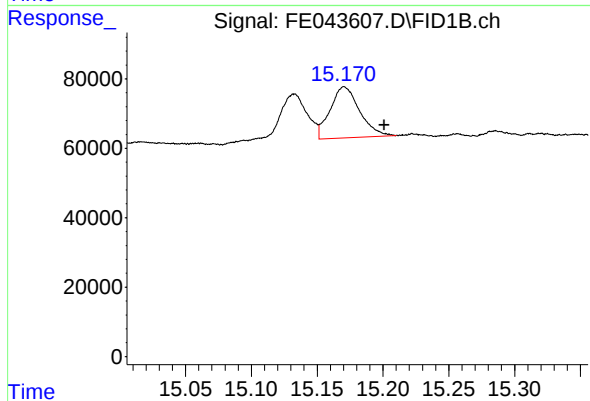
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.047 min
Response: 319264
Conc: 2.05 ug/ml



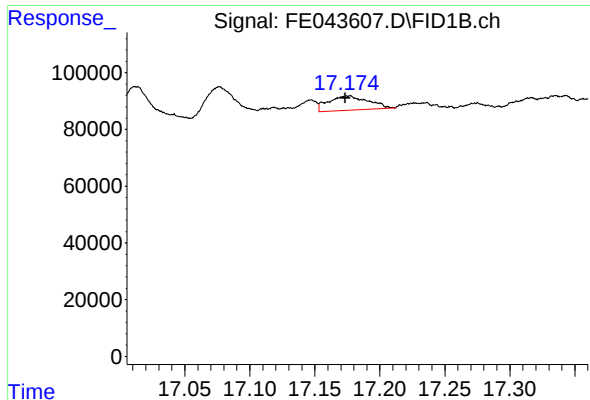
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 4130354
Conc: 31.43 ug/ml



#14 n-Tetracosane (C24)

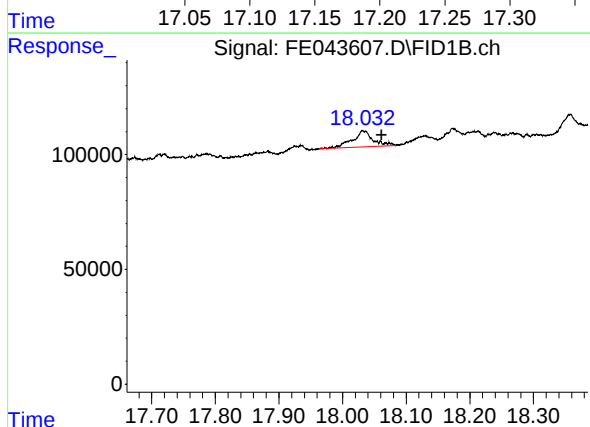
R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 229912
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

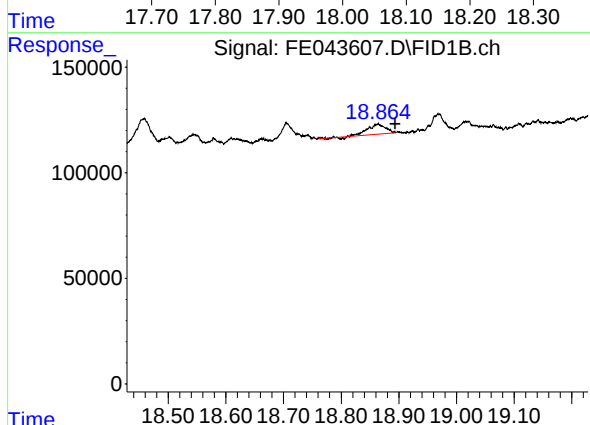
R.T.: 17.177 min
Delta R.T.: 0.003 min
Response: 108468
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



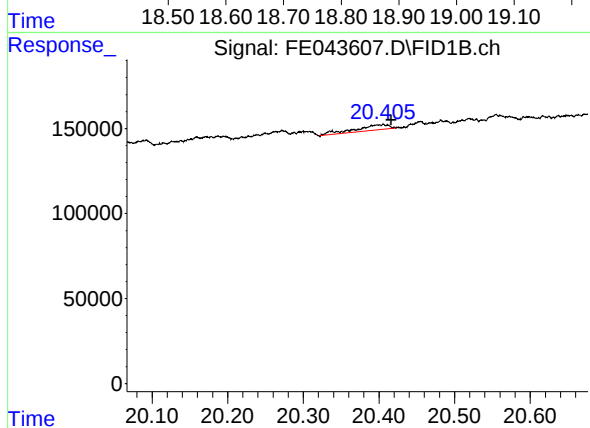
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.029 min
Response: 157040
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.029 min
Response: 92844
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: -0.011 min
Response: 94728
Conc: 0.64 ug/ml