

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043620.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2023 03:34
 Operator : YP\AJ
 Sample : 03797-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 04:27:06 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)	11.883	3410985	19.049 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
12) S 1-chlorooctadecane (S...	13.321	2599494	19.784 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
16) T n-Octacosane (C28)	17.169	221276	1.573 ug/ml
17) T n-Tricontane (C30)	18.034	234282	1.590 ug/ml
18) T n-Dotriacontane (C32)	18.858	198525	1.340 ug/ml
19) T n-Tetratriacontane (C34)	19.658	75483	0.523 ug/ml
20) T n-Hexatriacontane (C36)	20.459	105434	0.717 ug/ml

(f)=RT Delta > 1/2 Window

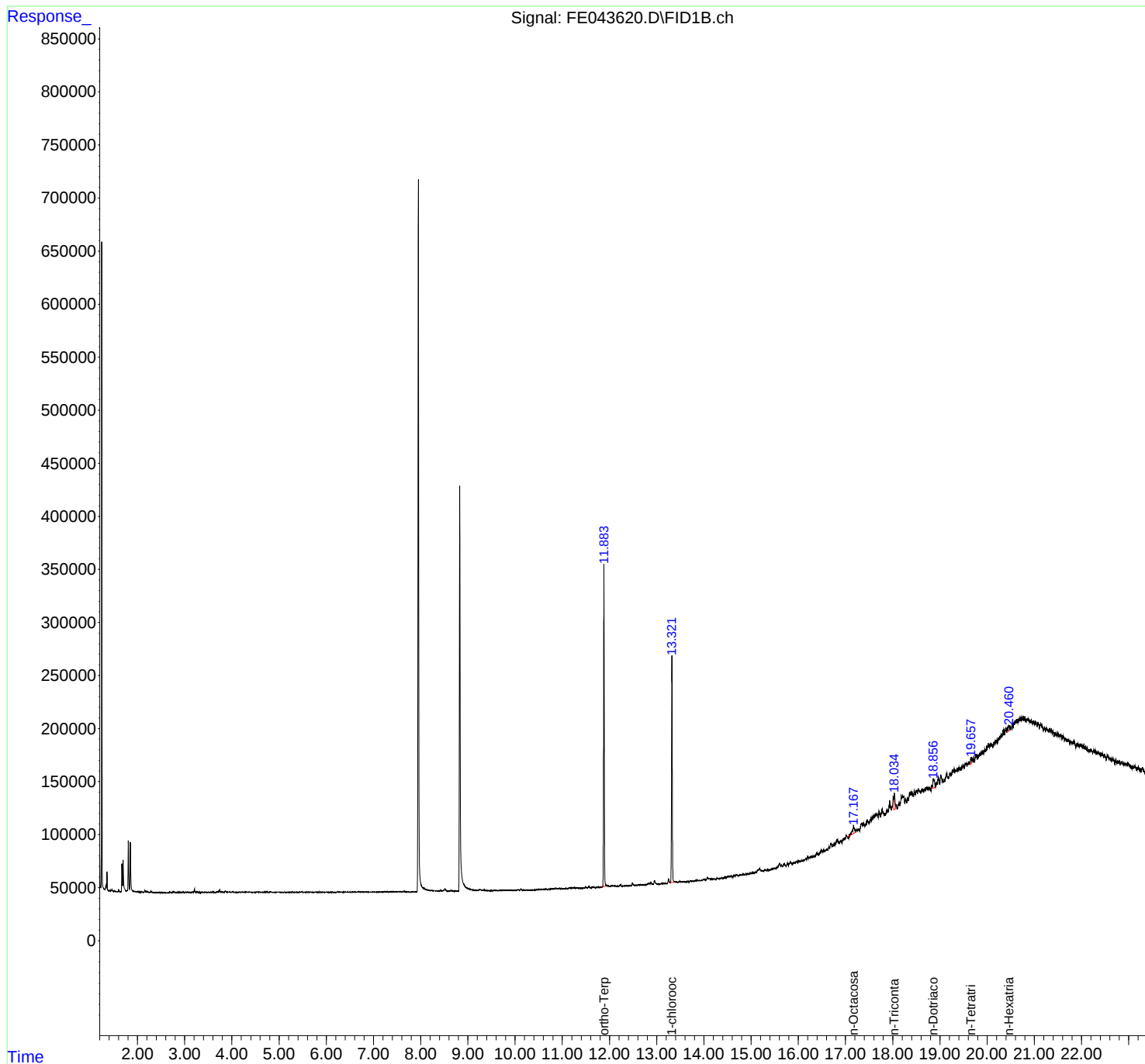
(m)=manual int.

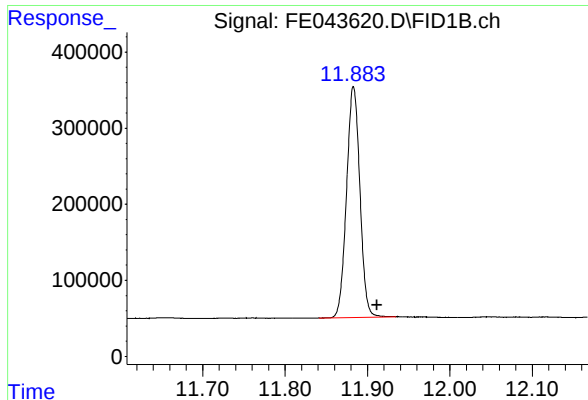
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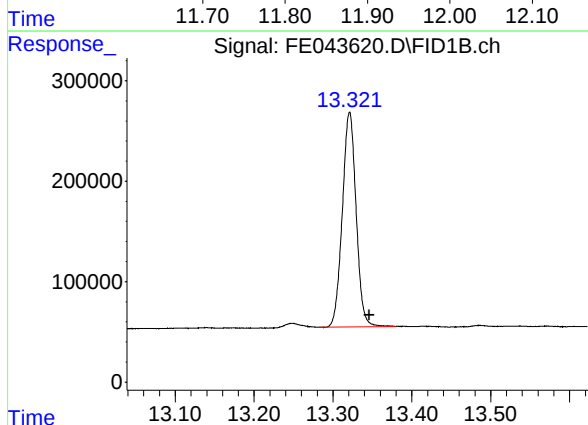




#9 ortho-Terphenyl (SURR)

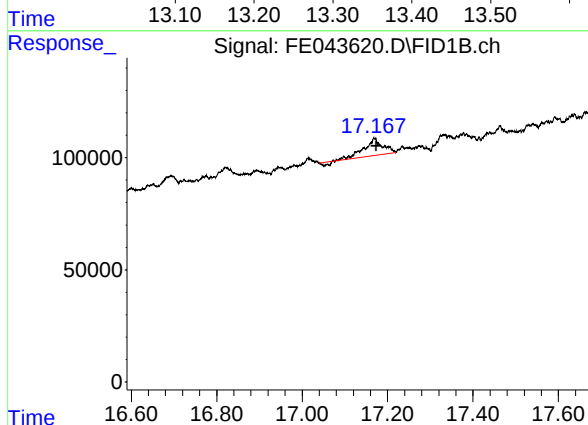
R.T.: 11.883 min
Delta R.T.: -0.028 min
Response: 3410985
Conc: 19.05 ug/ml

Instrument :
FID_E
ClientSampleId :



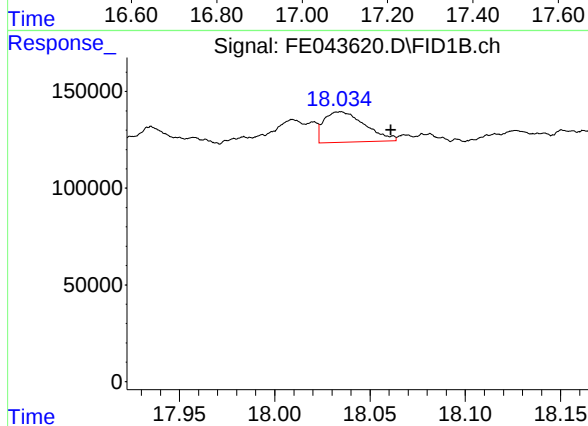
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 2599494
Conc: 19.78 ug/ml



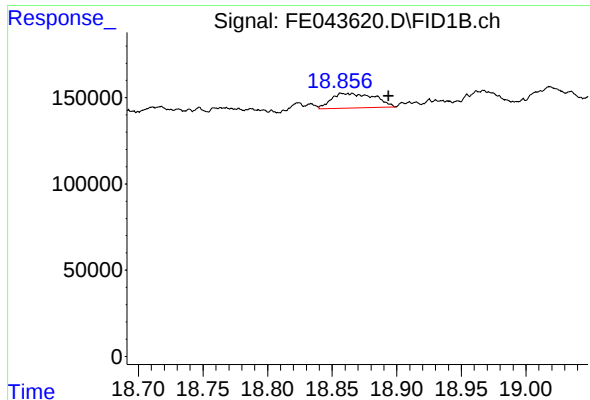
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.004 min
Response: 221276
Conc: 1.57 ug/ml



#17 n-Tricontane (C30)

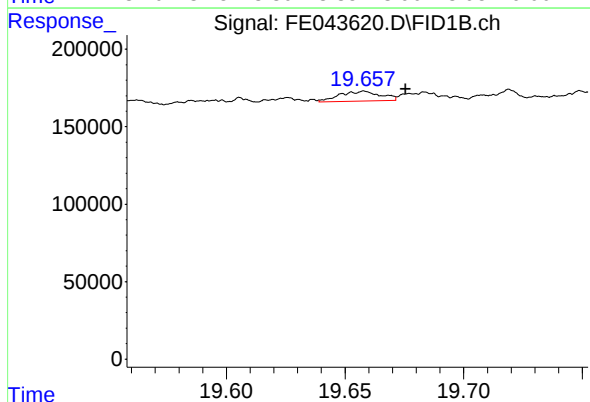
R.T.: 18.034 min
Delta R.T.: -0.027 min
Response: 234282
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

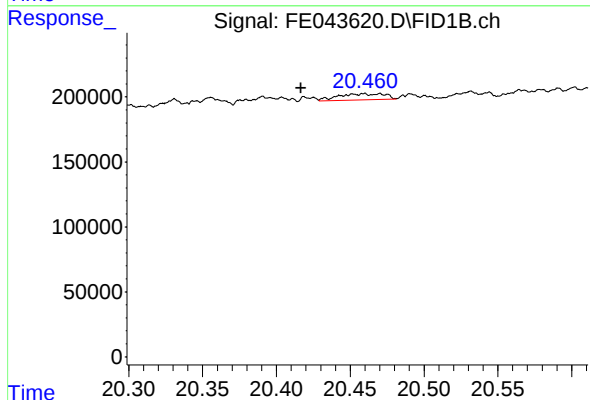
R.T.: 18.858 min
Delta R.T.: -0.036 min
Response: 198525
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: -0.017 min
Response: 75483
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: 0.043 min
Response: 105434
Conc: 0.72 ug/ml