

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045181.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 17:27
 Operator : YP\AJ
 Sample : 05234-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 23:04:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.891	5761687	28.742 ug/ml
Spiked Amount 50.000		Recovery =	57.48%
12) S 1-chlorooctadecane (S...	13.334	4396675	29.710 ug/ml
Spiked Amount 50.000		Recovery =	59.42%
Target Compounds			
8) T n-Octadecane (C18)	11.646	105312	0.604 ug/ml
16) T n-Octacosane (C28)	17.212	97778	0.666 ug/ml
17) T n-Tricontane (C30)	18.089	18270	0.123 ug/ml
18) T n-Dotriacontane (C32)	18.931	92555	0.617 ug/ml
19) T n-Tetratriacontane (C34)	19.698	213497	1.434 ug/ml
20) T n-Hexatriacontane (C36)	20.444	477442	3.106 ug/ml
21) T n-Octatriacontane (C38)	21.238f	1100970	7.048 ug/ml

(f)=RT Delta > 1/2 Window

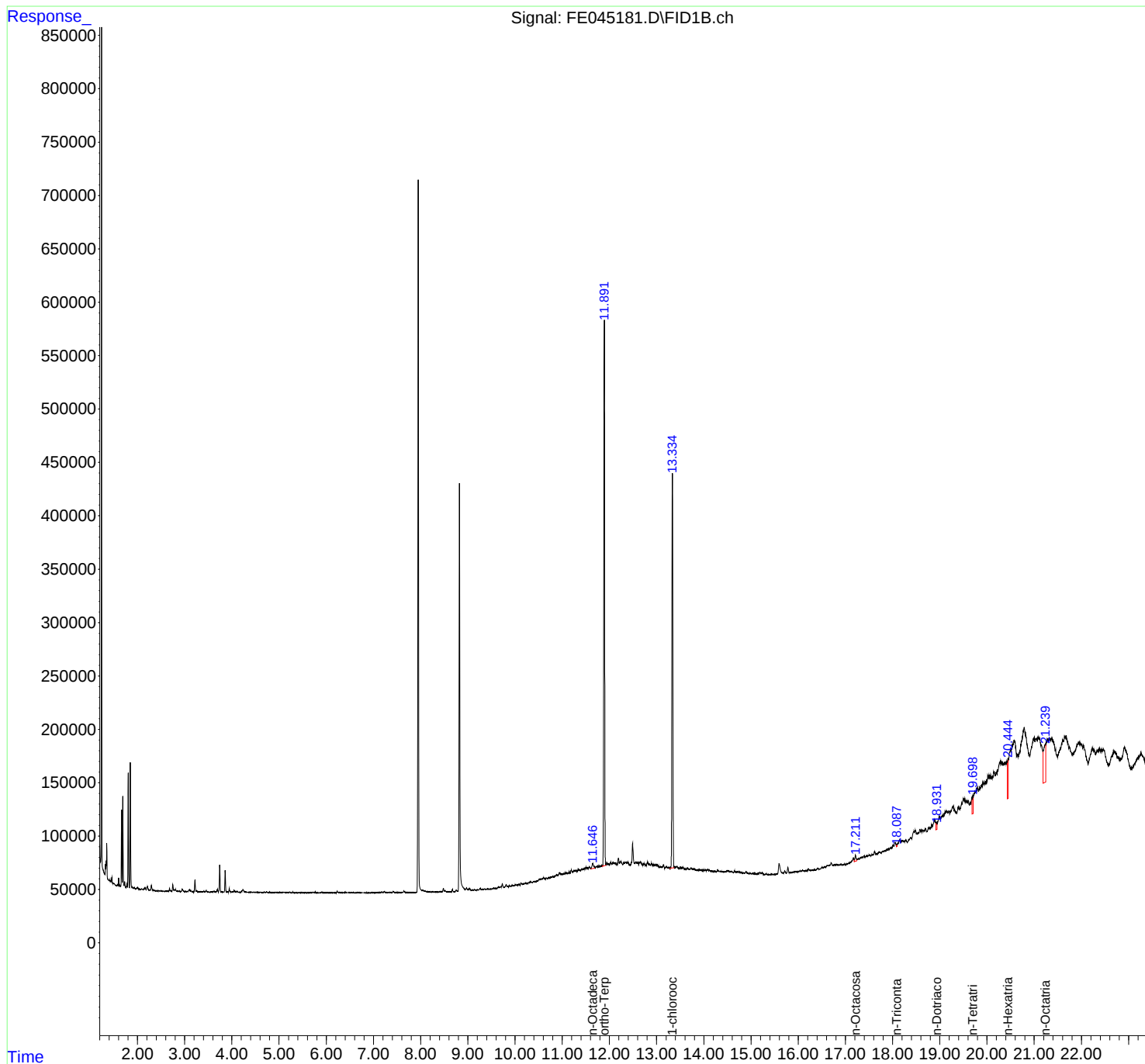
(m)=manual int.

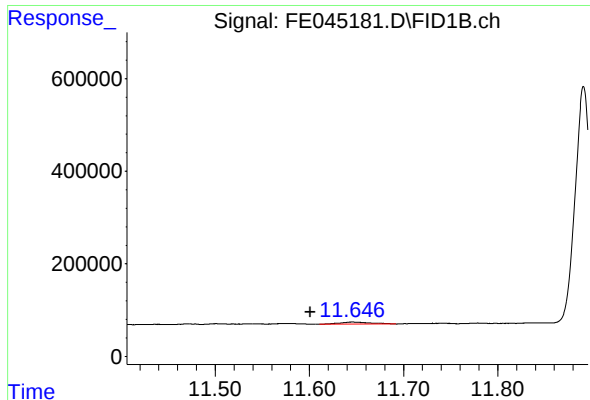
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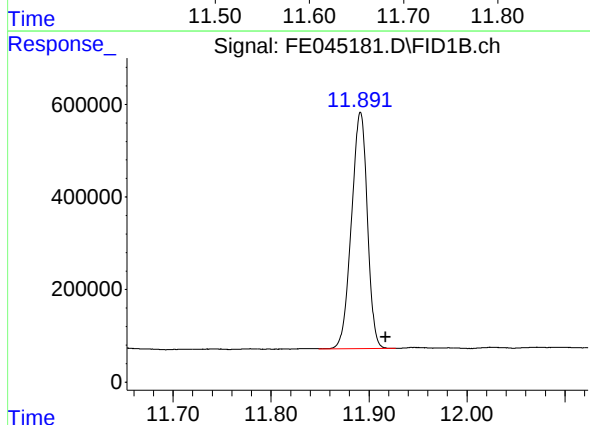




#8 n-Octadecane (C18)

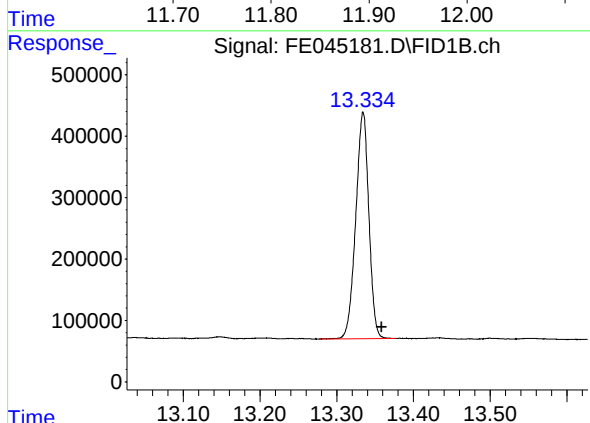
R.T.: 11.646 min
Delta R.T.: 0.044 min
Response: 105312
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



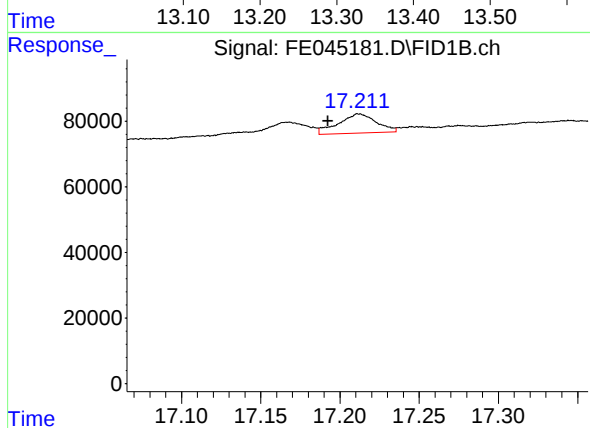
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.026 min
Response: 5761687
Conc: 28.74 ug/ml



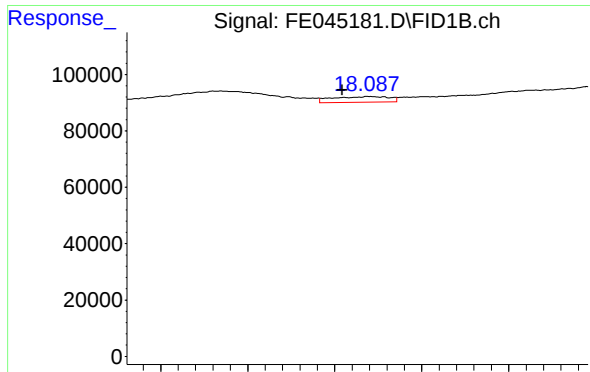
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.024 min
Response: 4396675
Conc: 29.71 ug/ml



#16 n-Octacosane (C28)

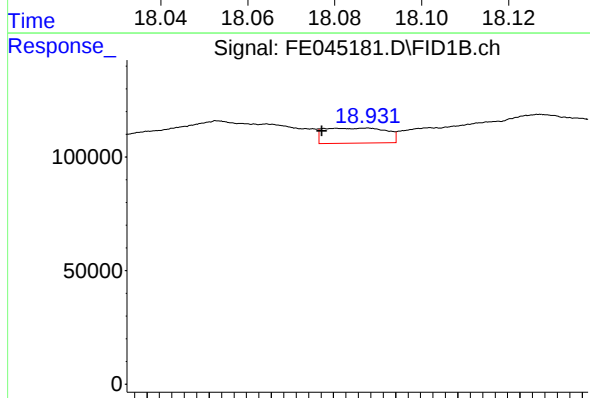
R.T.: 17.212 min
Delta R.T.: 0.020 min
Response: 97778
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

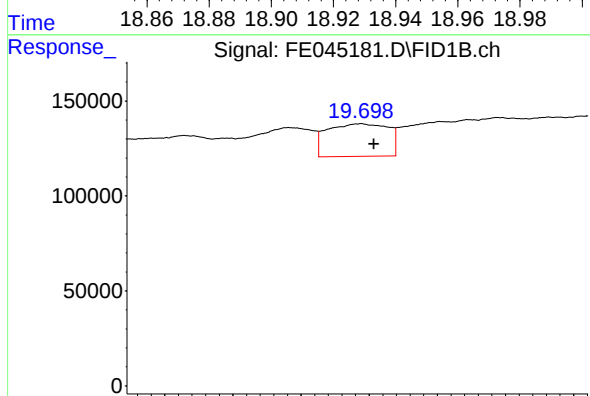
R.T.: 18.089 min
Delta R.T.: 0.007 min
Response: 18270
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



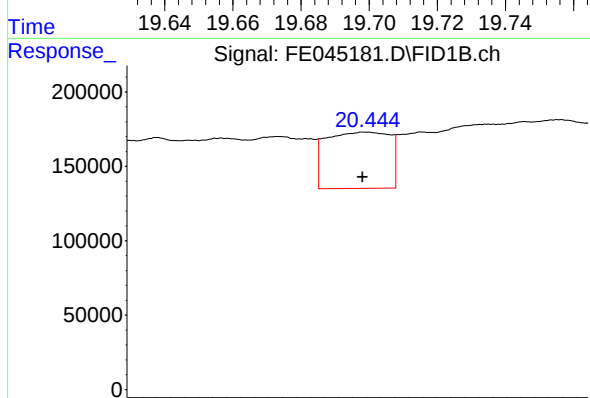
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.014 min
Response: 92555
Conc: 0.62 ug/ml



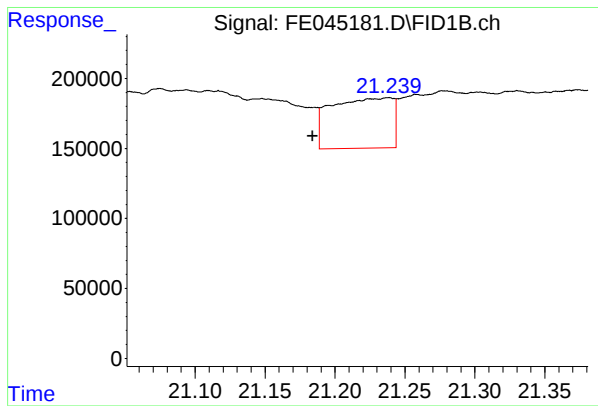
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 213497
Conc: 1.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: 0.001 min
Response: 477442
Conc: 3.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.054 min
Response: 1100970
Conc: 7.05 ug/ml

Instrument :

FID_E

ClientSampleId :