

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043094.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 21:06
 Operator : YP\AJ
 Sample : 03513-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 02:35:24 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)	11.916	32297727	175.814 ug/ml
Spiked Amount 50.000		Recovery =	351.63%
12) S 1-chlorooctadecane (S...	13.363	26206890	192.568 ug/ml
Spiked Amount 50.000		Recovery =	385.14%
Target Compounds			
7) T n-Hexadecane (C16)	10.150	777650	4.722 ug/ml
8) T n-Octadecane (C18)	11.601	7765375	46.718 ug/ml
10) T n-Eicosane (C20)	12.919	11668629	73.535 ug/ml
11) T n-Heneicosane (C21)	13.528	8502184	54.954 ug/ml
13) T n-Docosane (C22)	14.109	12789237	83.957 ug/ml
16) T n-Octacosane (C28)	17.214	365853	2.638 ug/ml
19) T n-Tetratriacontane (C34)	19.708	1194093	8.726 ug/ml

(f)=RT Delta > 1/2 Window

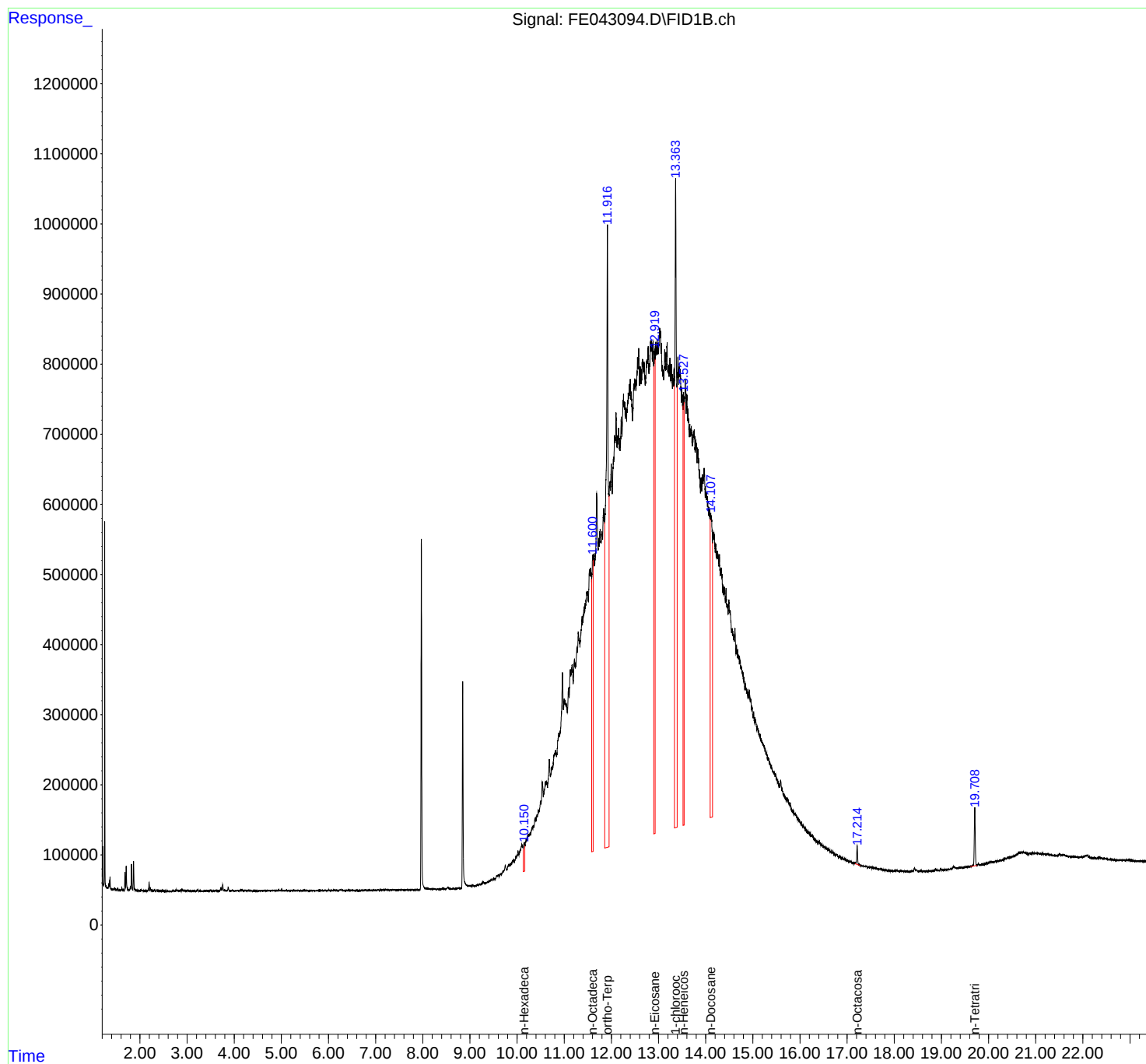
(m)=manual int.

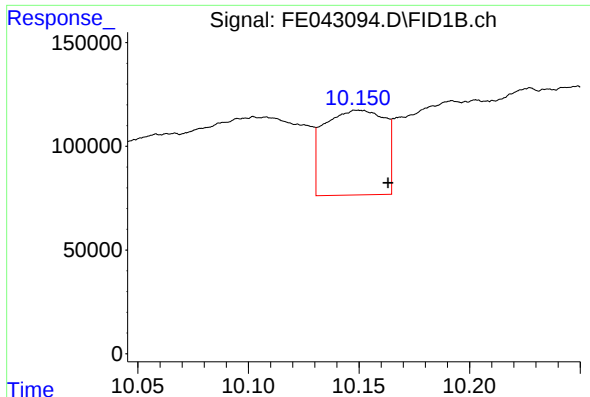
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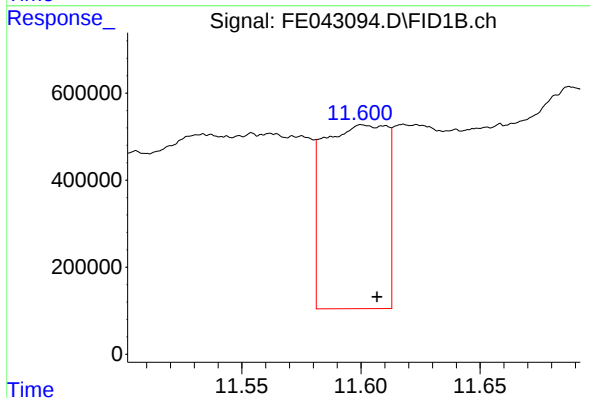




#7 n-Hexadecane (C16)

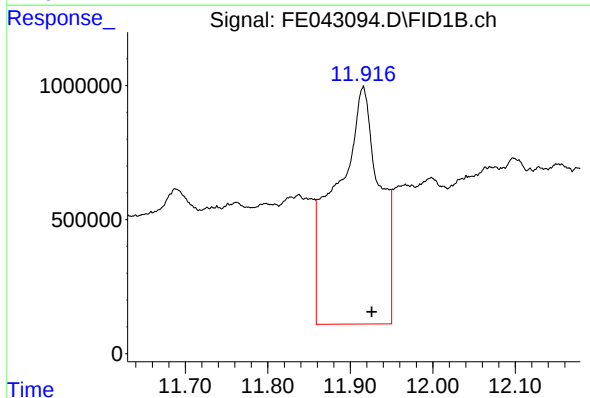
R.T.: 10.150 min
Delta R.T.: -0.013 min
Response: 777650
Conc: 4.72 ug/ml

Instrument :
FID_E
ClientSampleId :



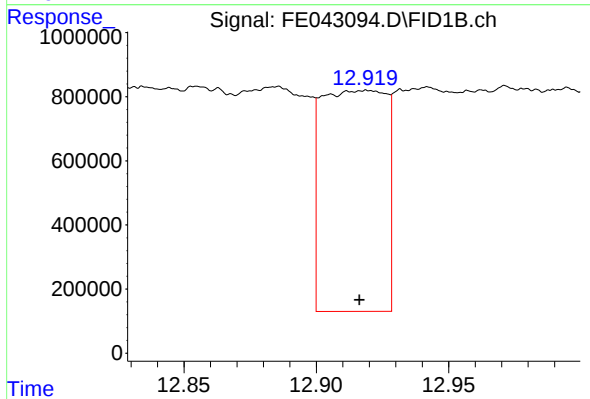
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: -0.006 min
Response: 7765375
Conc: 46.72 ug/ml



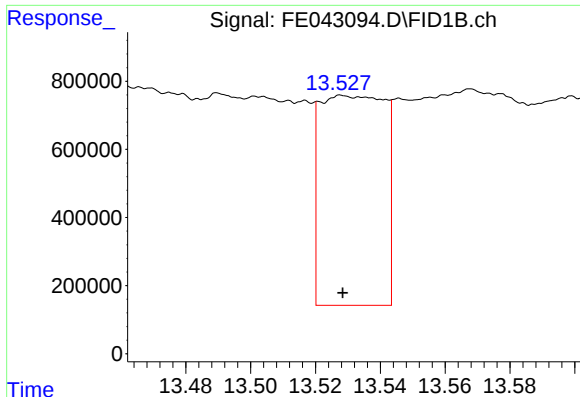
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 32297727
Conc: 175.81 ug/ml



#10 n-Eicosane (C20)

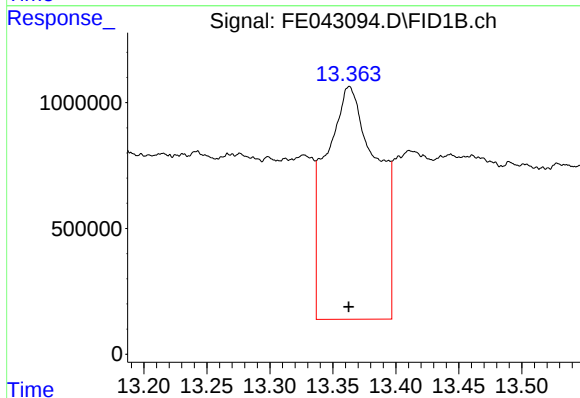
R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 11668629
Conc: 73.53 ug/ml



#11 n-Heneicosane (C21)

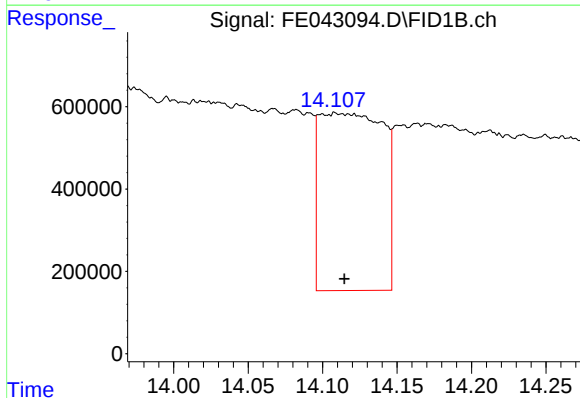
R.T.: 13.528 min
Delta R.T.: 0.000 min
Response: 8502184
Conc: 54.95 ug/ml

Instrument :
FID_E
ClientSampleId :



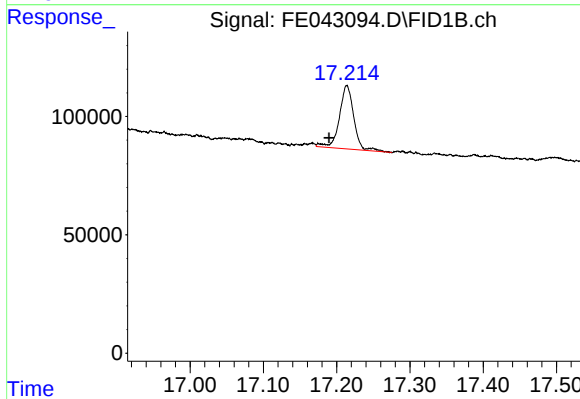
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 26206890
Conc: 192.57 ug/ml



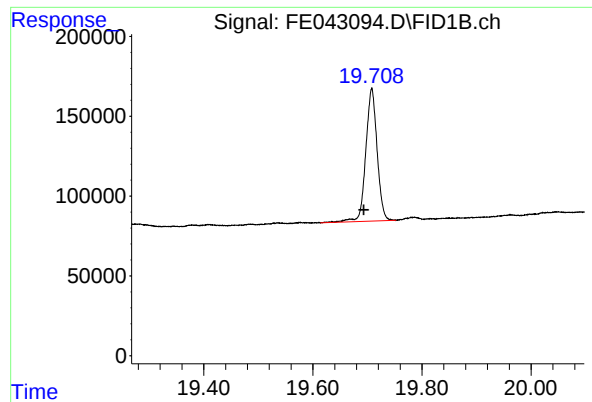
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.006 min
Response: 12789237
Conc: 83.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.024 min
Response: 365853
Conc: 2.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.015 min
Response: 1194093
Conc: 8.73 ug/ml

Instrument :

FID_E

ClientSampleId :