

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044363.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 16:48
 Operator : YP\AJ
 Sample : PB155709BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:10:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.934	11650442	61.496 ug/ml
Spiked Amount 50.000		Recovery =	122.99%
12) S 1-chlorooctadecane (S...	13.373	8942721	64.733 ug/ml
Spiked Amount 50.000		Recovery =	129.47%
Target Compounds			
11) T n-Heneicosane (C21)	13.533	101286	0.626 ug/ml
16) T n-Octacosane (C28)	17.200	117334	0.813 ug/ml
17) T n-Tricontane (C30)	18.090	236873	1.630 ug/ml
18) T n-Dotriacontane (C32)	18.923	318913	2.239 ug/ml
19) T n-Tetratriacontane (C34)	19.711	226939	1.622 ug/ml
20) T n-Hexatriacontane (C36)	20.453	139185	1.015 ug/ml

(f)=RT Delta > 1/2 Window

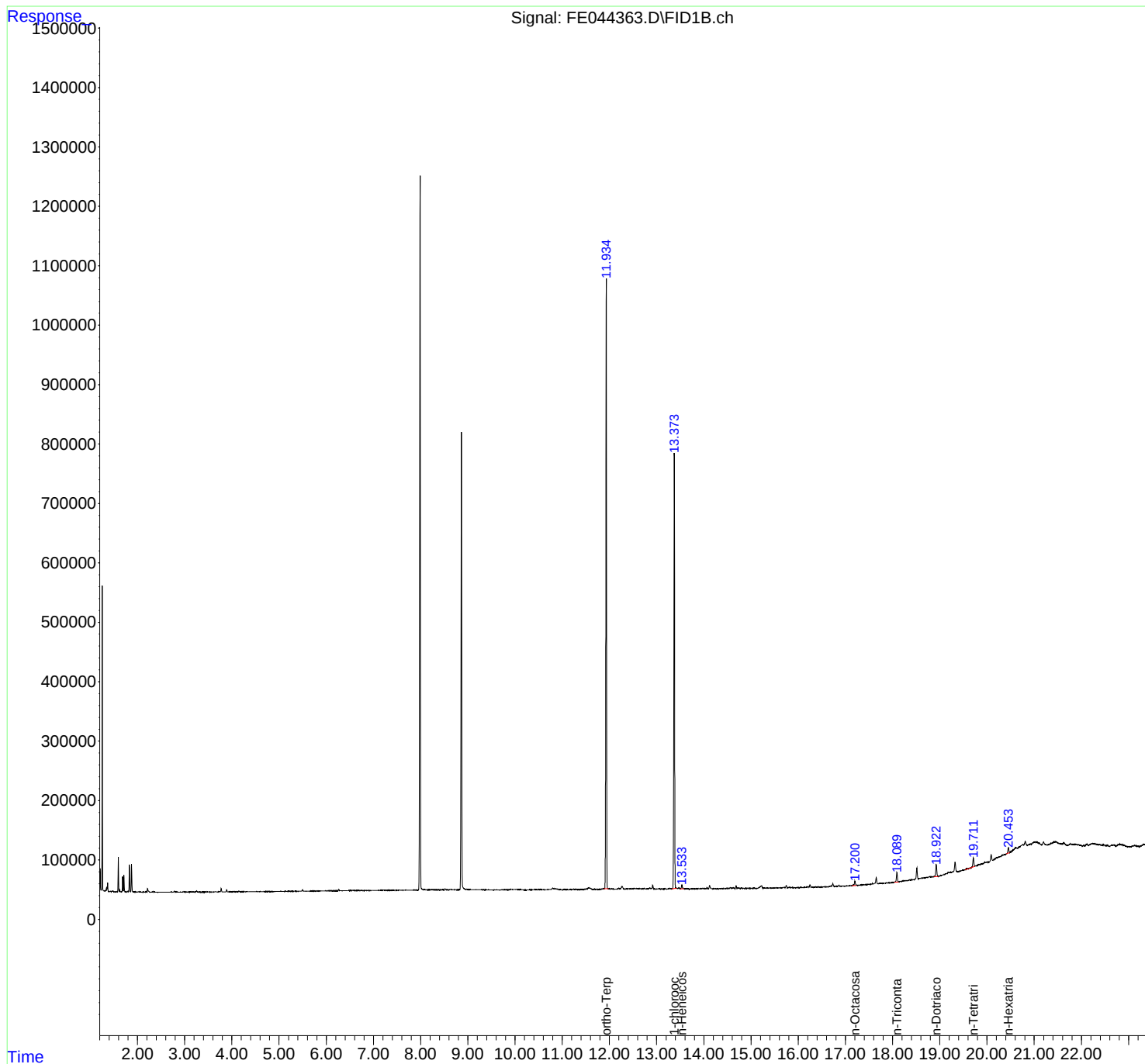
(m)=manual int.

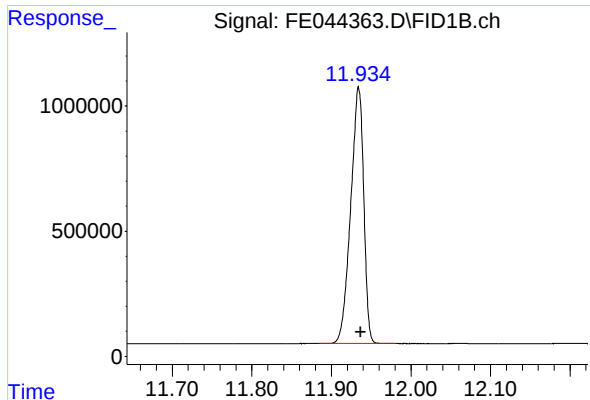
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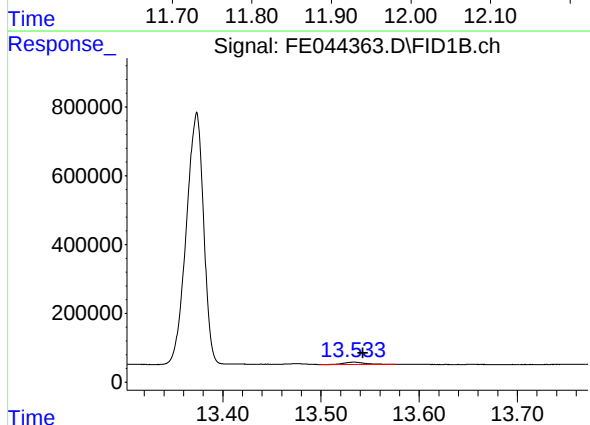




#9 ortho-Terphenyl (SURR)

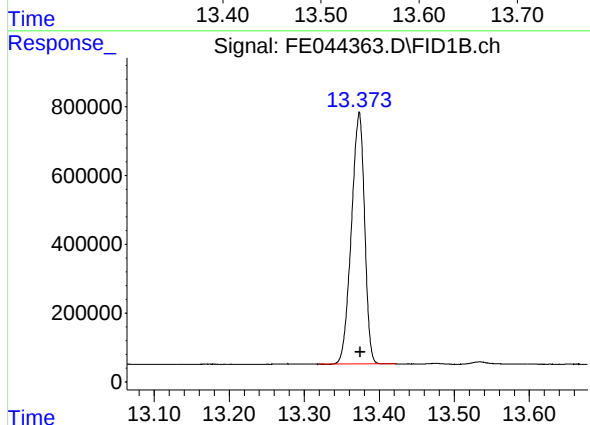
R.T.: 11.934 min
Delta R.T.: -0.002 min
Response: 11650442
Conc: 61.50 ug/ml

Instrument :
FID_E
ClientSampleId :



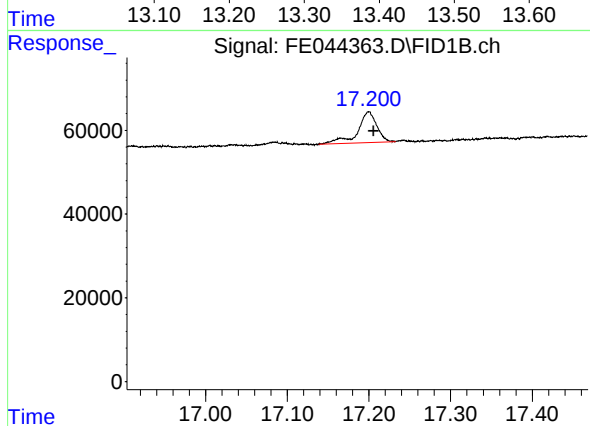
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.009 min
Response: 101286
Conc: 0.63 ug/ml



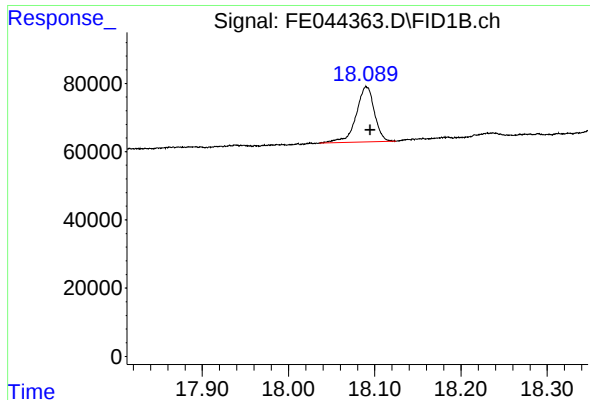
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.002 min
Response: 8942721
Conc: 64.73 ug/ml



#16 n-Octacosane (C28)

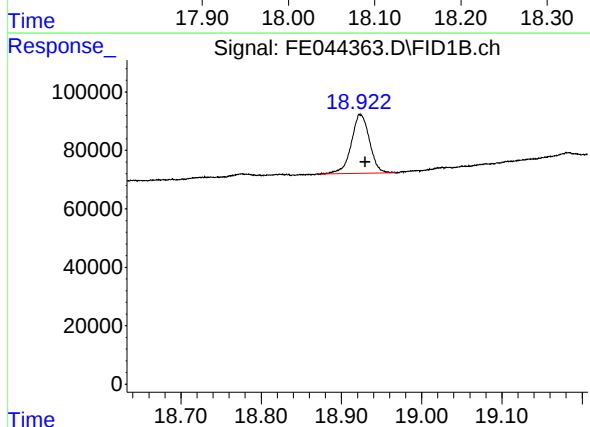
R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 117334
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

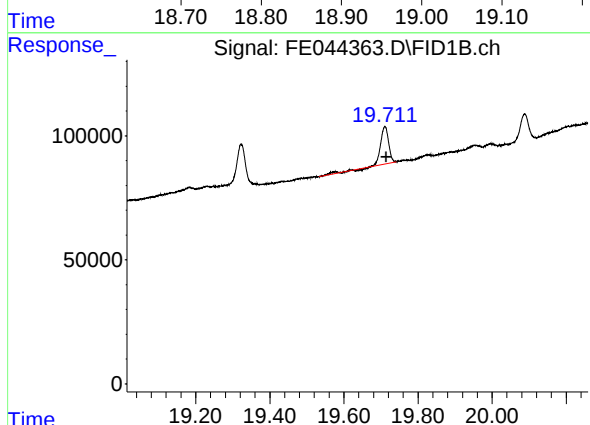
R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 236873
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



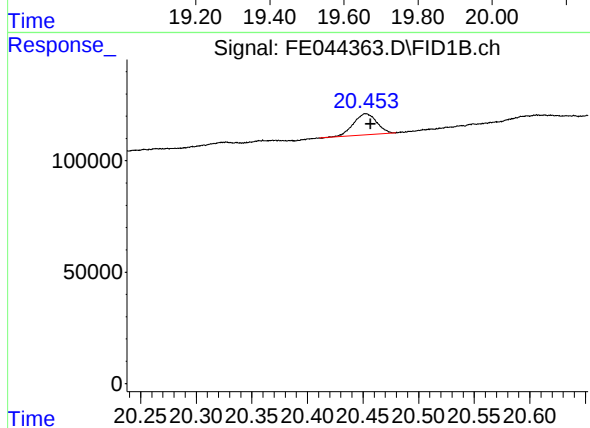
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.006 min
Response: 318913
Conc: 2.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.004 min
Response: 226939
Conc: 1.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 139185
Conc: 1.02 ug/ml