

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044931.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 19:57
 Operator : YP\AJ
 Sample : 04920-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:16:51 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)	11.904	6264544	31.250 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
12) S 1-chlorooctadecane (S...	13.345	4584298	30.978 ug/ml
Spiked Amount 50.000		Recovery =	61.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.242	45748	0.247 ug/ml
4) T n-Dodecane (C12)	6.703	34748	0.201 ug/ml
6) T n-Tetradecane (C14)	8.530	132639	0.774 ug/ml
14) T n-Tetracosane (C24)	15.247	54537	0.351 ug/ml
16) T n-Octacosane (C28)	17.177	68800	0.469 ug/ml
17) T n-Tricontane (C30)	18.066	60783	0.409 ug/ml
18) T n-Dotriacontane (C32)	18.901	78125	0.521 ug/ml

(f)=RT Delta > 1/2 Window

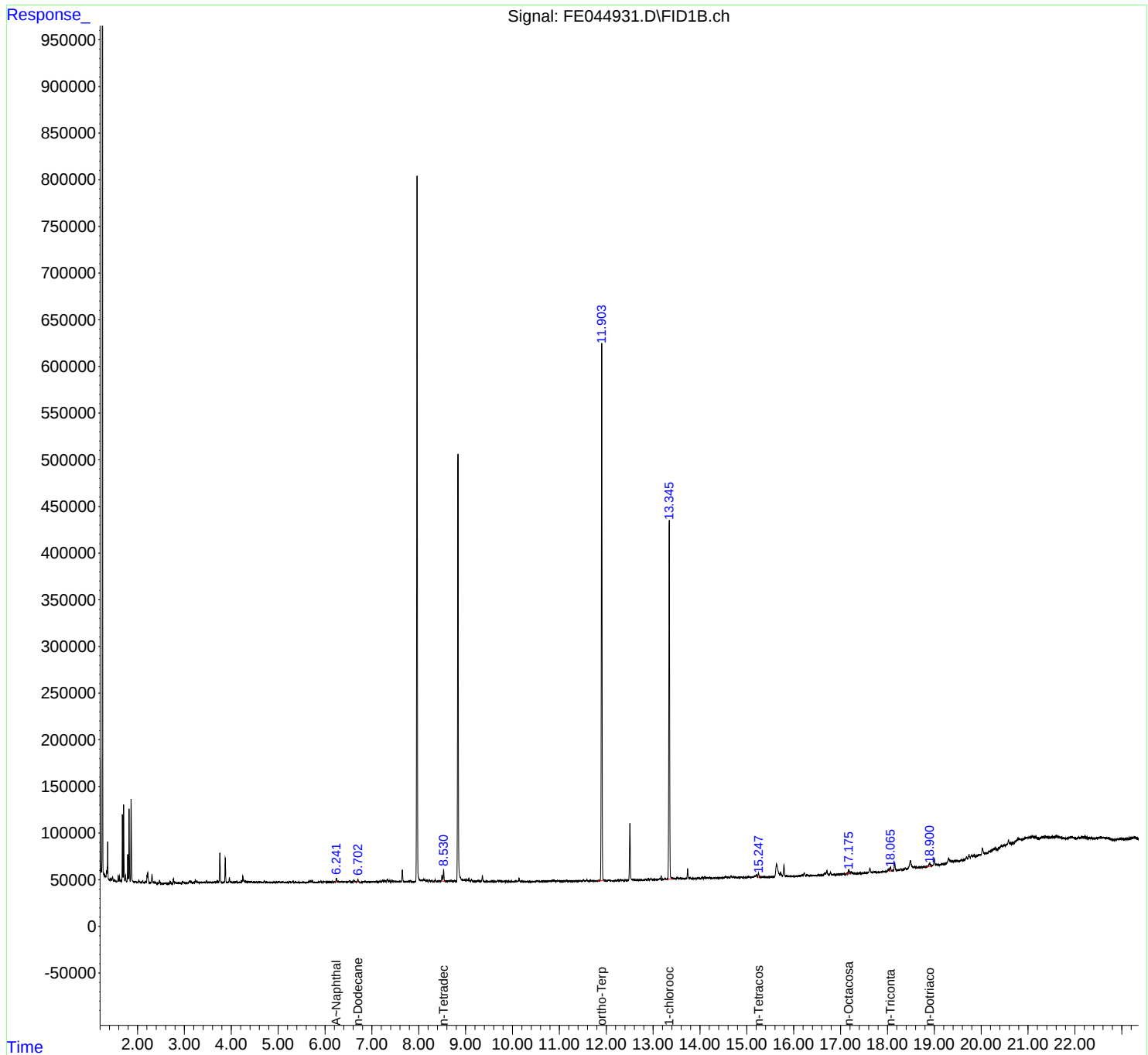
(m)=manual int.

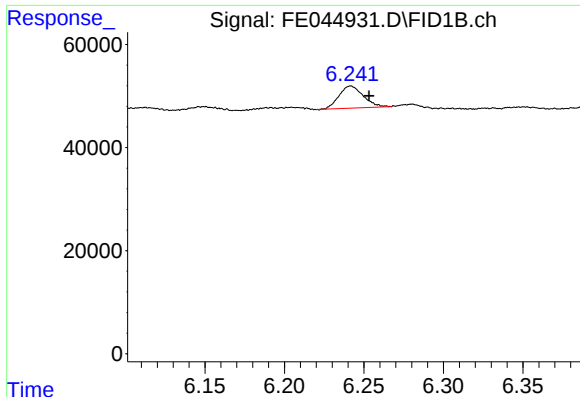
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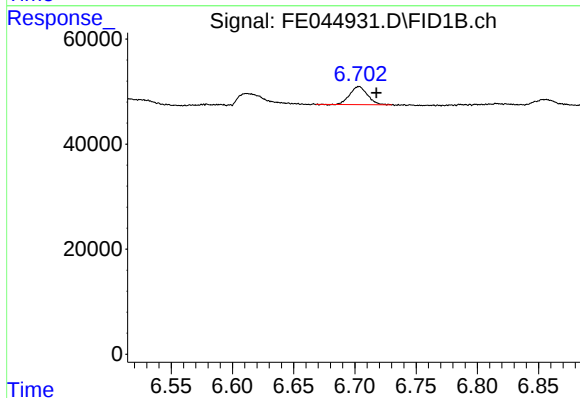




#3 A~Naphthalene (C11.7)

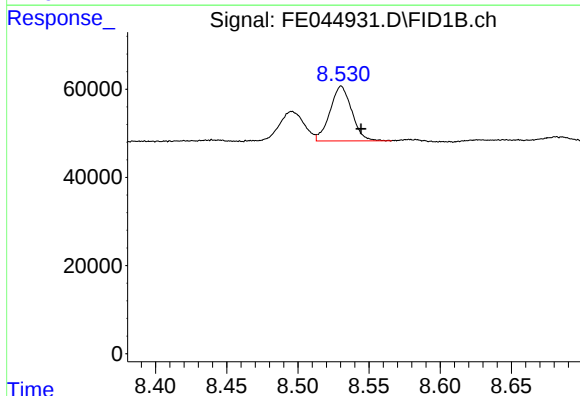
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 45748
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



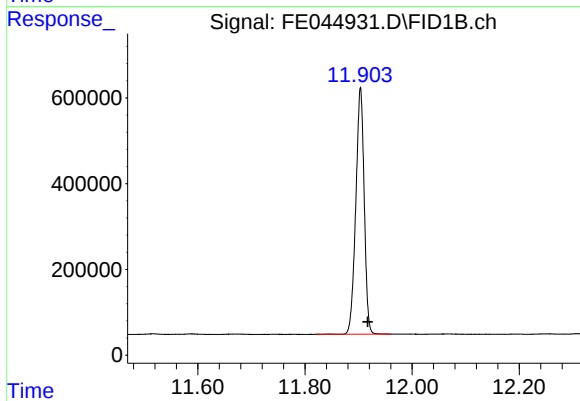
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.014 min
Response: 34748
Conc: 0.20 ug/ml



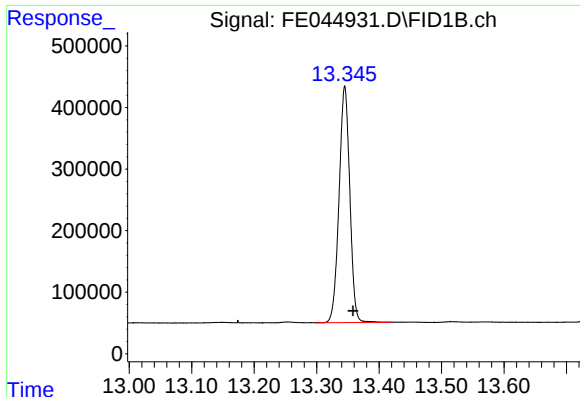
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 132639
Conc: 0.77 ug/ml



#9 ortho-Terphenyl (SURR)

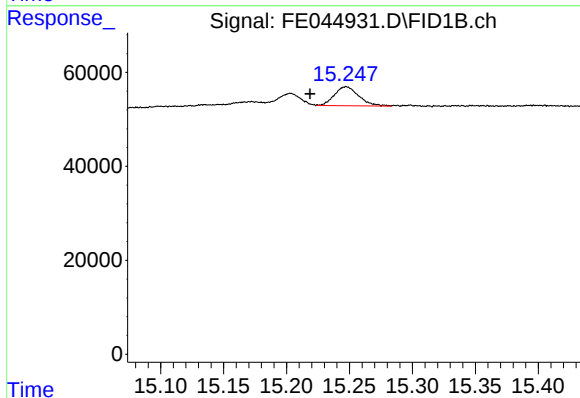
R.T.: 11.904 min
Delta R.T.: -0.013 min
Response: 6264544
Conc: 31.25 ug/ml



#12 1-chlorooctadecane (SURR)

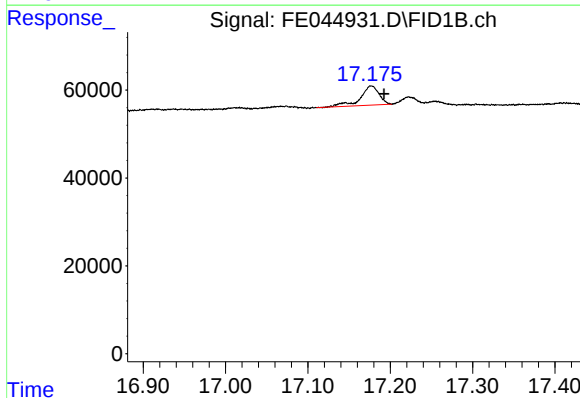
R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 4584298
Conc: 30.98 ug/ml

Instrument :
FID_E
ClientSampleId :



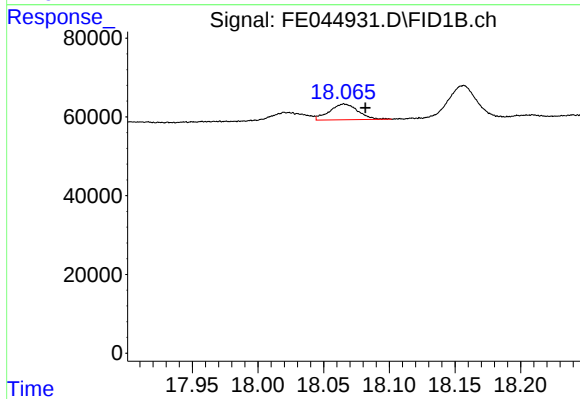
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.029 min
Response: 54537
Conc: 0.35 ug/ml



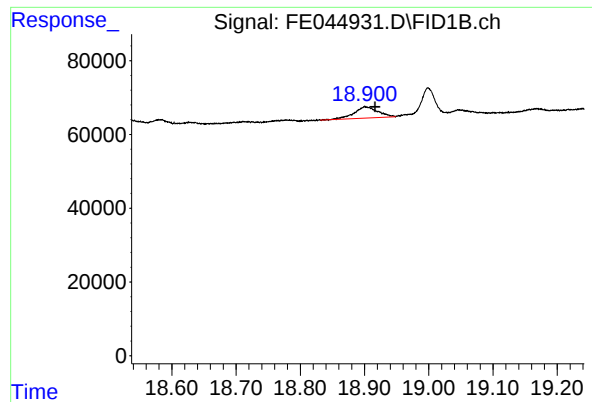
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.015 min
Response: 68800
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 60783
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.016 min
Response: 78125
Conc: 0.52 ug/ml

Instrument :

FID_E

ClientSampleId :