

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043595.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 13:34
 Operator : YP\AJ
 Sample : 03791-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 14:01:45 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	1078921	6.025 ug/ml
Spiked Amount 50.000		Recovery =	12.05%
12) S 1-chlorooctadecane (S...	13.364	178056	1.355 ug/ml
Spiked Amount 50.000		Recovery =	2.71%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	130353	0.805 ug/ml
8) T n-Octadecane (C18)	11.564	134440	0.825 ug/ml
10) T n-Eicosane (C20)	12.874	116285	0.748 ug/ml
11) T n-Heneicosane (C21)	13.486	84628	0.559 ug/ml

(f)=RT Delta > 1/2 Window

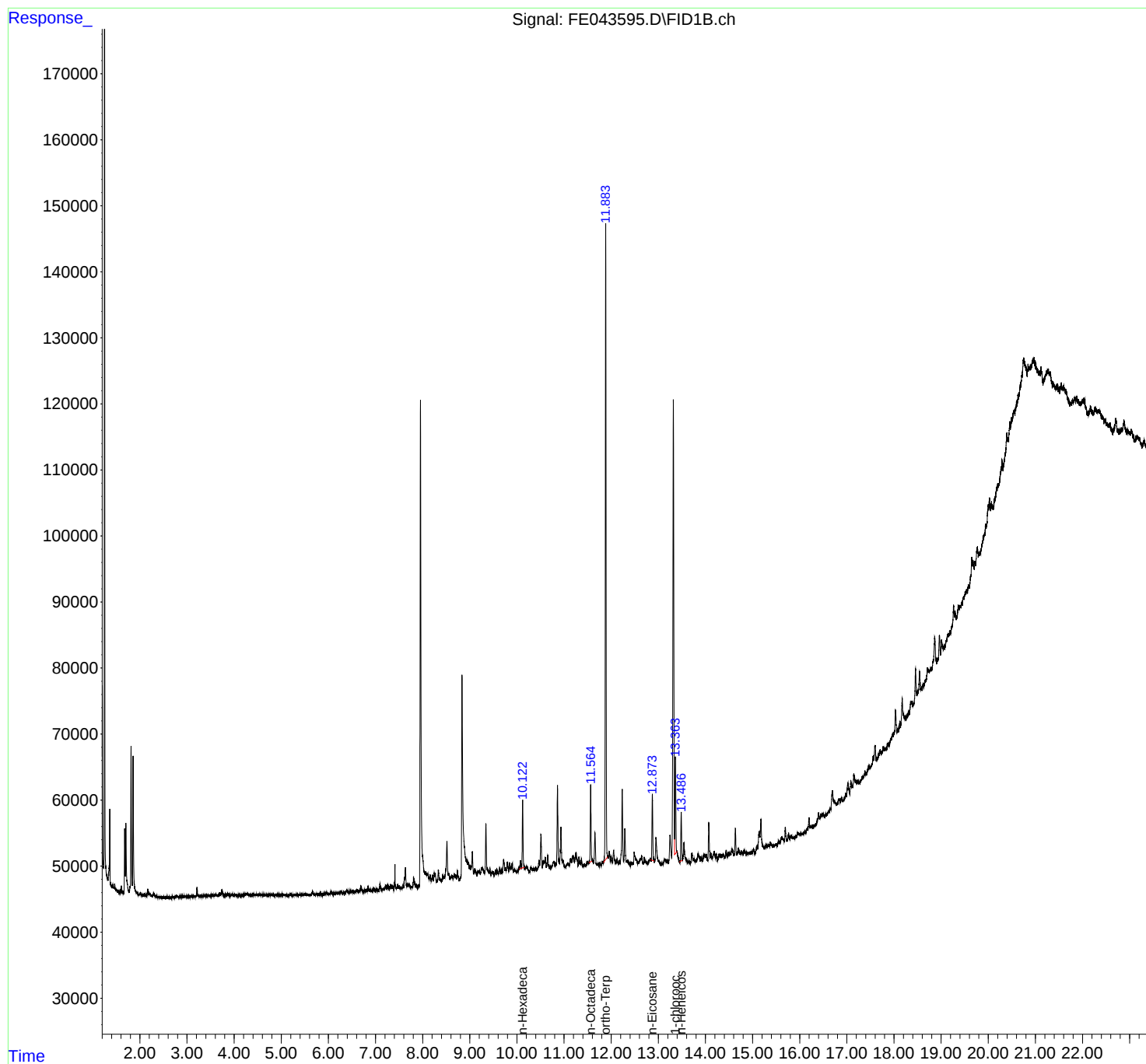
(m)=manual int.

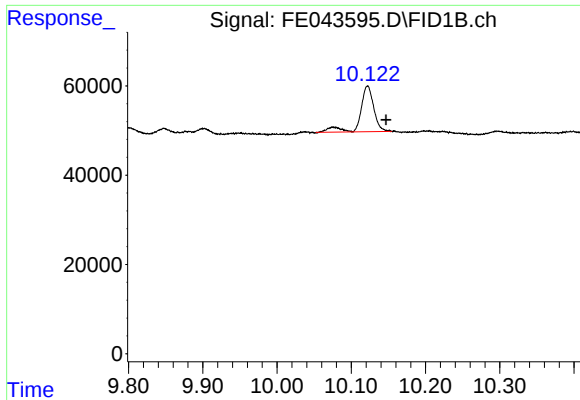
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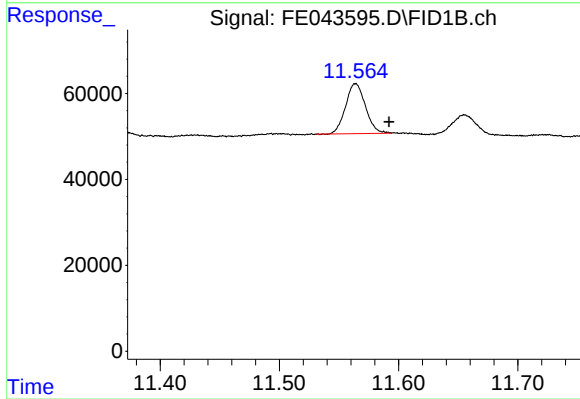




#7 n-Hexadecane (C16)

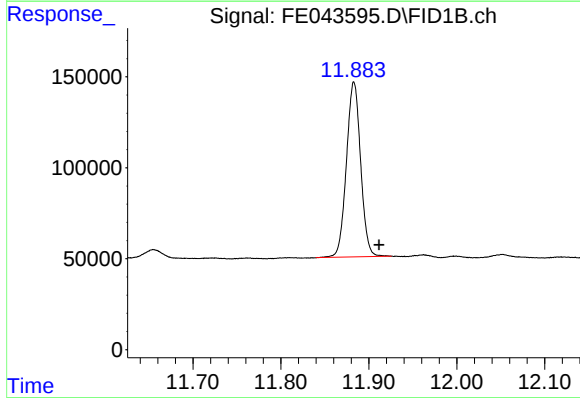
R.T.: 10.122 min
Delta R.T.: -0.025 min
Response: 130353
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



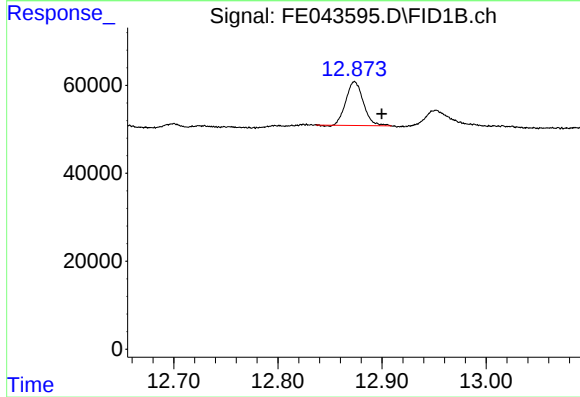
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: -0.028 min
Response: 134440
Conc: 0.82 ug/ml



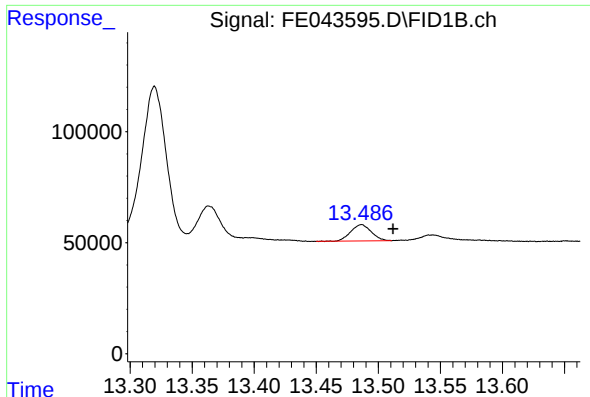
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: -0.028 min
Response: 1078921
Conc: 6.03 ug/ml



#10 n-Eicosane (C20)

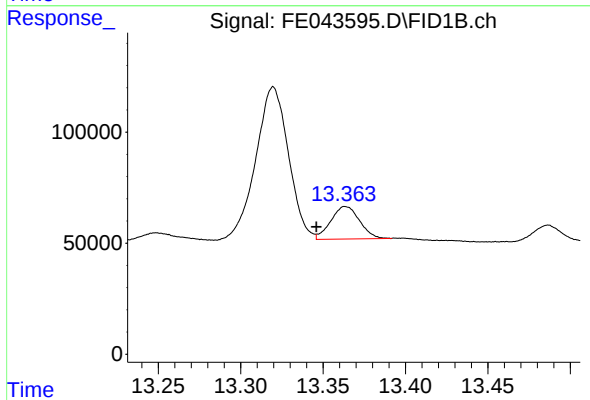
R.T.: 12.874 min
Delta R.T.: -0.026 min
Response: 116285
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.026 min
Response: 84628
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.018 min
Response: 178056
Conc: 1.36 ug/ml