

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051255.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2024 09:47
 Operator : YP\AJ
 Sample : P4836-04DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 10:17:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 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)	11.858	13905177	92.642 ug/ml
Spiked Amount 50.000		Recovery =	185.28%
12) S 1-chlorooctadecane (S...	13.294	6615886	58.274 ug/ml
Spiked Amount 50.000		Recovery =	116.55%
Target Compounds			
7) T n-Hexadecane (C16)	10.097	2808843	19.793 ug/ml
8) T n-Octadecane (C18)	11.537	4359111	30.525 ug/ml
11) T n-Heneicosane (C21)	13.510f	1145063	8.568 ug/ml
13) T n-Docosane (C22)	14.041	454821	3.421 ug/ml

(f)=RT Delta > 1/2 Window

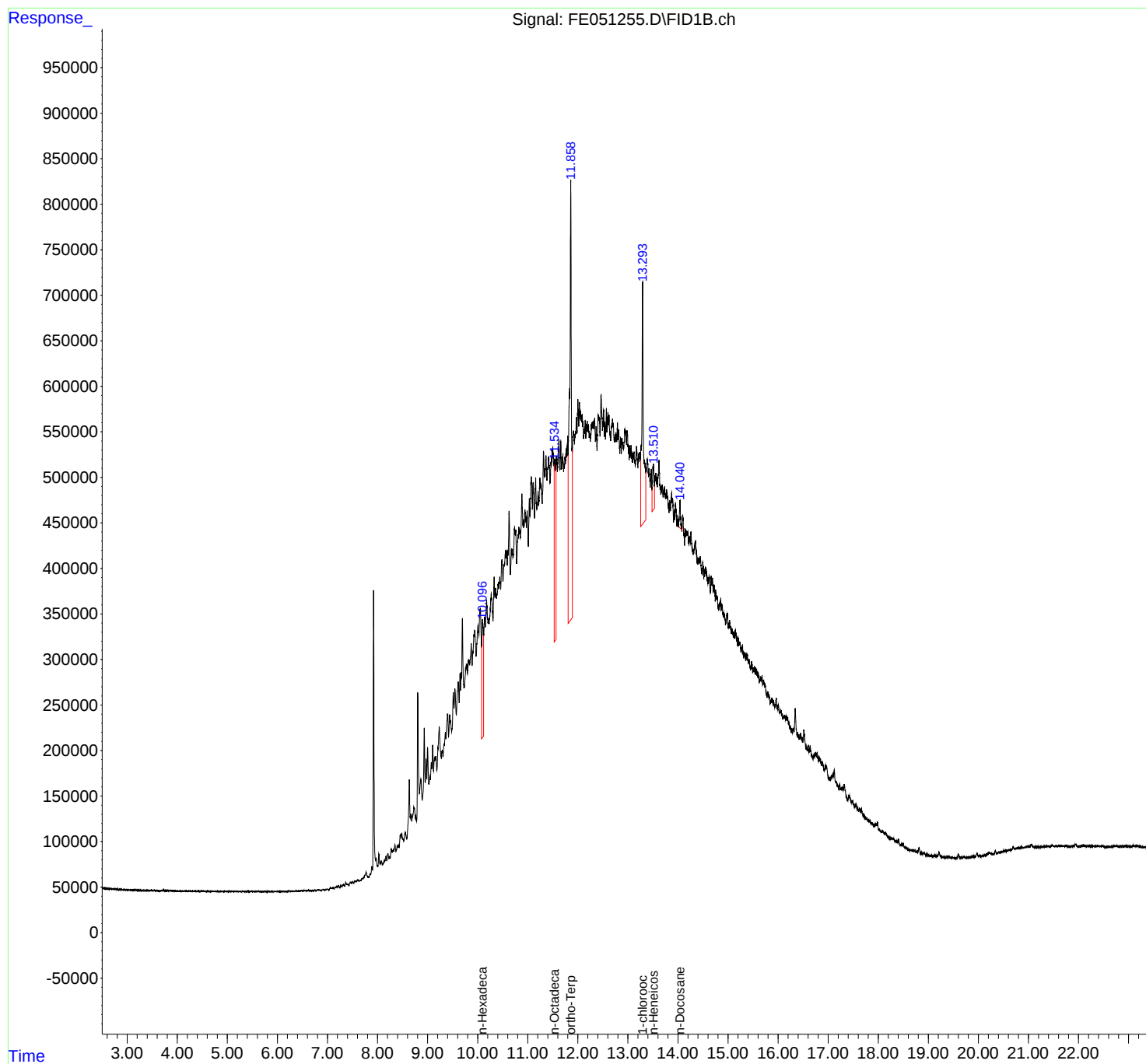
(m)=manual int.

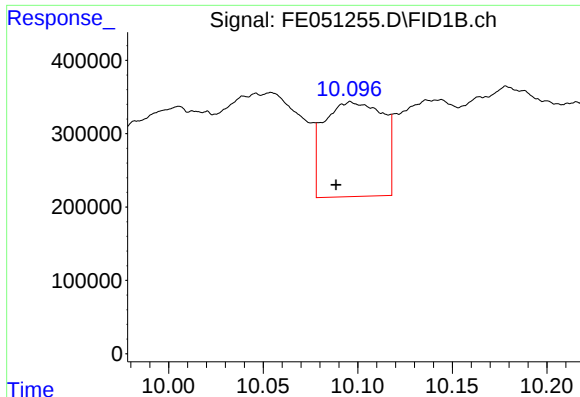
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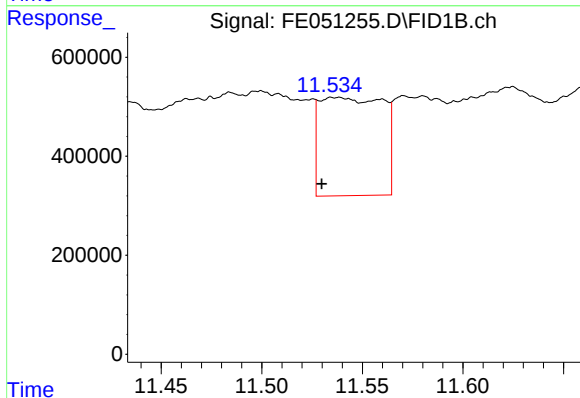




#7 n-Hexadecane (C16)

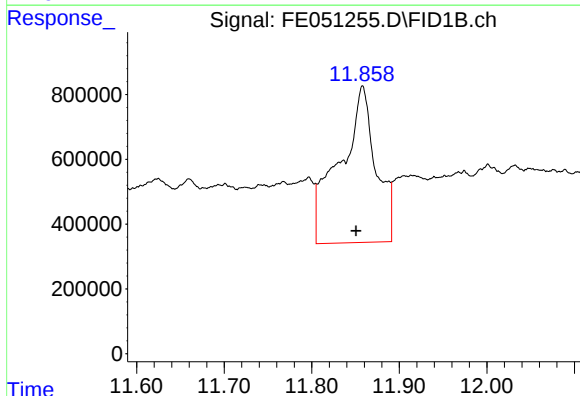
R.T.: 10.097 min
Delta R.T.: 0.008 min
Response: 2808843
Conc: 19.79 ug/ml

Instrument :
FID_E
ClientSampleId :



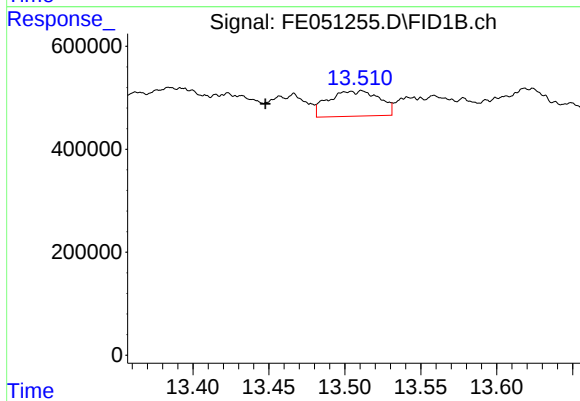
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: 0.008 min
Response: 4359111
Conc: 30.52 ug/ml



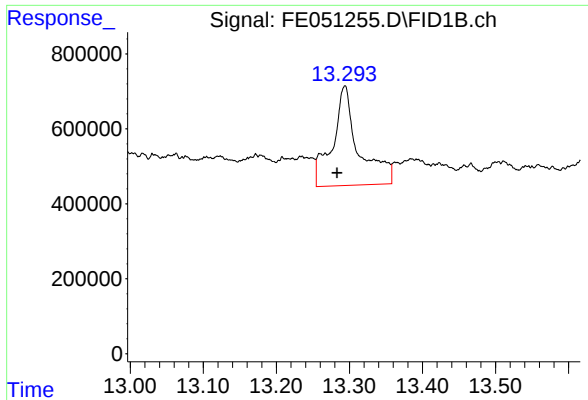
#9 ortho-Terphenyl (SURR)

R.T.: 11.858 min
Delta R.T.: 0.008 min
Response: 13905177
Conc: 92.64 ug/ml



#11 n-Heneicosane (C21)

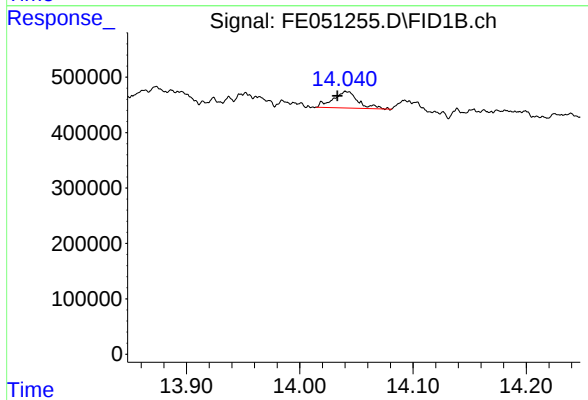
R.T.: 13.510 min
Delta R.T.: 0.063 min
Response: 1145063
Conc: 8.57 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: 0.010 min
Response: 6615886
Conc: 58.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 14.041 min
Delta R.T.: 0.008 min
Response: 454821
Conc: 3.42 ug/ml