

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045528.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 15:14
 Operator : YP\AJ
 Sample : 05539-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:04:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.868	5027713	26.333 ug/ml
Spiked Amount 50.000		Recovery =	52.67%
12) S 1-chlorooctadecane (S...	13.310	3539298	25.696 ug/ml
Spiked Amount 50.000		Recovery =	51.39%
Target Compounds			
2) T n-Decane (C10)	4.505	69322	0.413 ug/ml
4) T n-Dodecane (C12)	6.673	125501	0.743 ug/ml
6) T n-Tetradecane (C14)	8.499	76142	0.457 ug/ml
20) T n-Hexatriacontane (C36)	20.451	97891	0.603 ug/ml

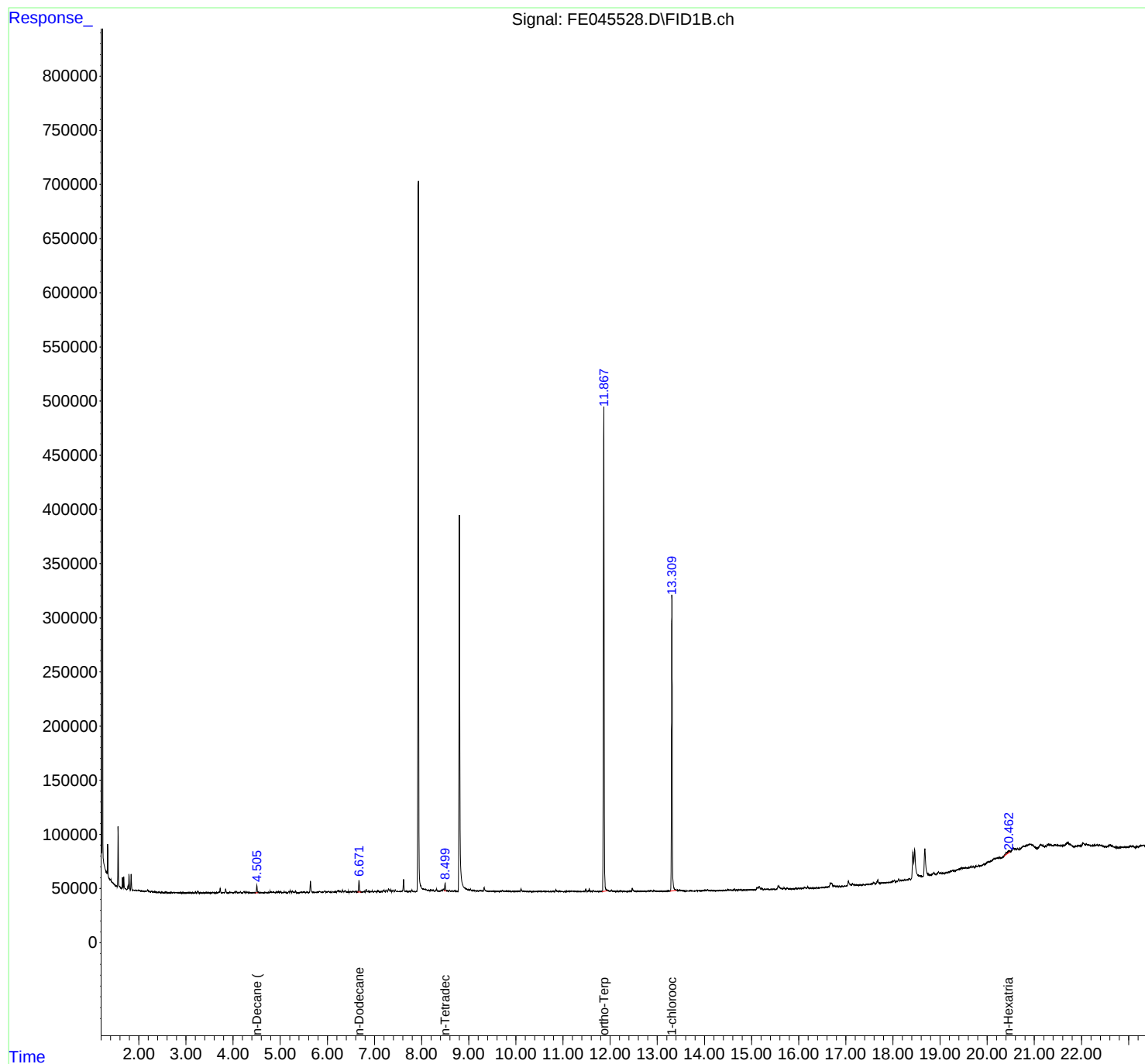
(f)=RT Delta > 1/2 Window

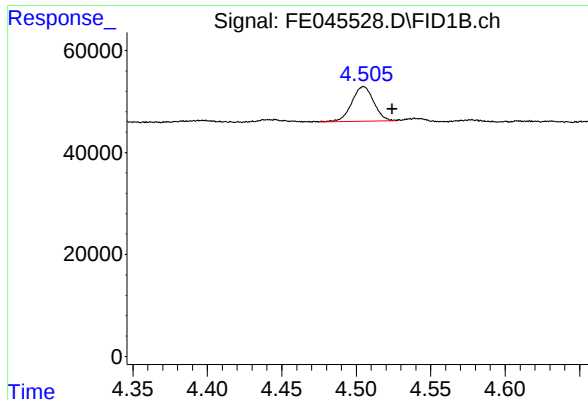
(m)=manual int.

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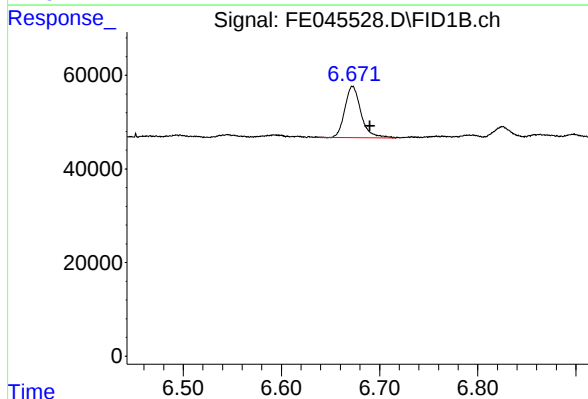
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





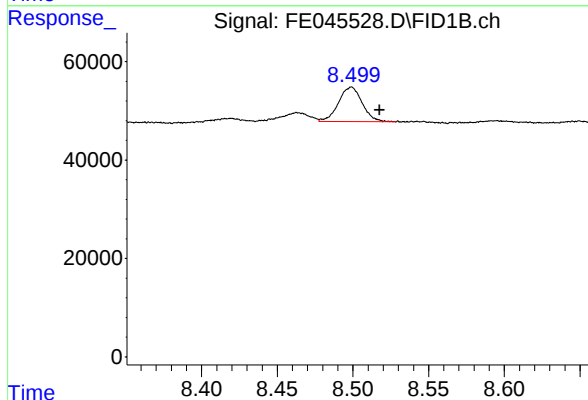
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.019 min
Response: 69322
Conc: 0.41 ug/ml



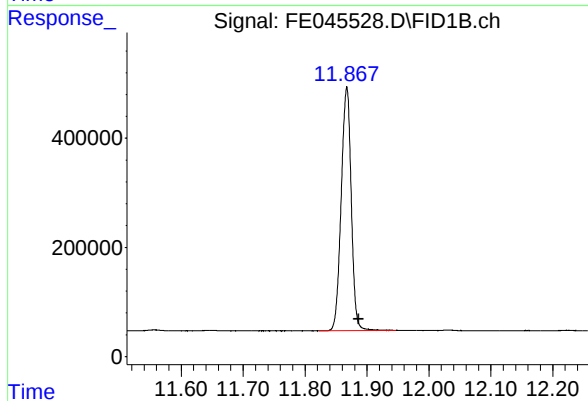
#4 n-Dodecane (C12)

R.T.: 6.673 min
Delta R.T.: -0.018 min
Response: 125501
Conc: 0.74 ug/ml



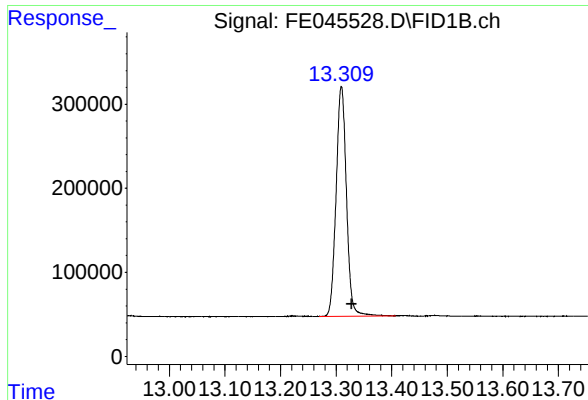
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.019 min
Response: 76142
Conc: 0.46 ug/ml



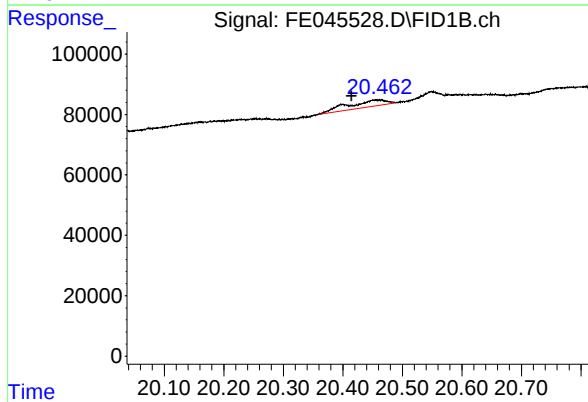
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.019 min
Response: 5027713
Conc: 26.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.019 min
Response: 3539298
Conc: 25.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: 0.036 min
Response: 97891
Conc: 0.60 ug/ml