

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048297.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 22:37
 Operator : YP\AJ
 Sample : P2531-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:26:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.959	7008505	48.581 ug/ml
Spiked Amount 50.000		Recovery =	97.16%
12) S 1-chlorooctadecane (S...	13.392	5632339	50.405 ug/ml
Spiked Amount 50.000		Recovery =	100.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.369f	70967	0.514 ug/ml
10) T n-Eicosane (C20)	13.009	77559	0.576 ug/ml
14) T n-Tetracosane (C24)	15.231	90599	0.680 ug/ml
18) T n-Dotriacontane (C32)	18.925	70568	0.511 ug/ml

(f)=RT Delta > 1/2 Window

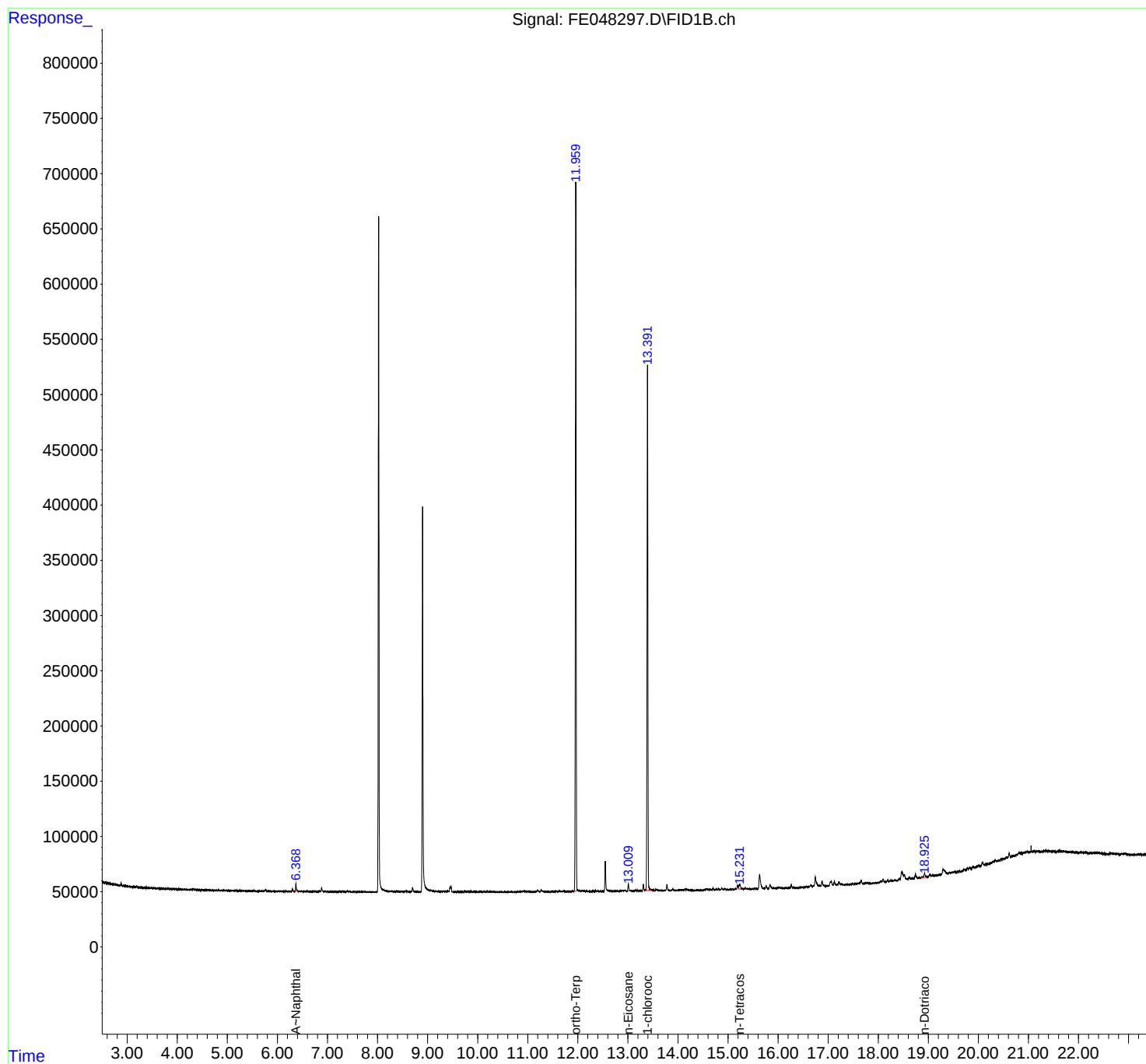
(m)=manual int.

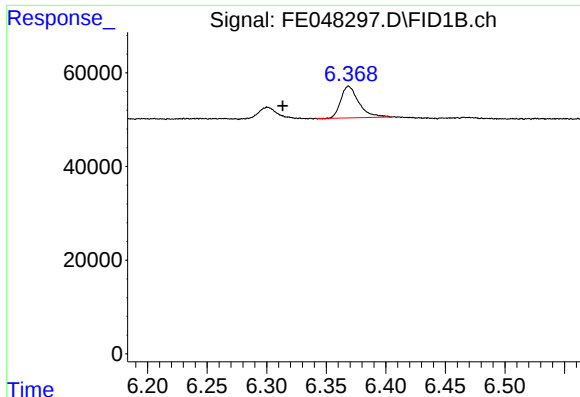
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
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Signal Info : 20M x 0.18mm x 0.18um

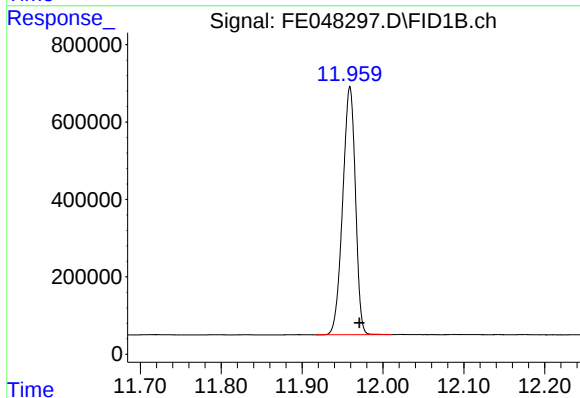




#3 A~Naphthalene (C11.7)

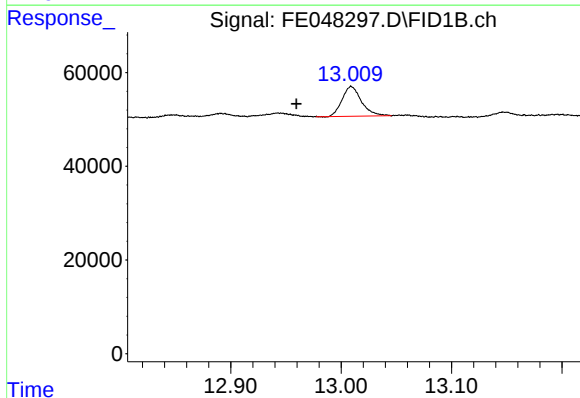
R.T.: 6.369 min
Delta R.T.: 0.055 min
Response: 70967
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



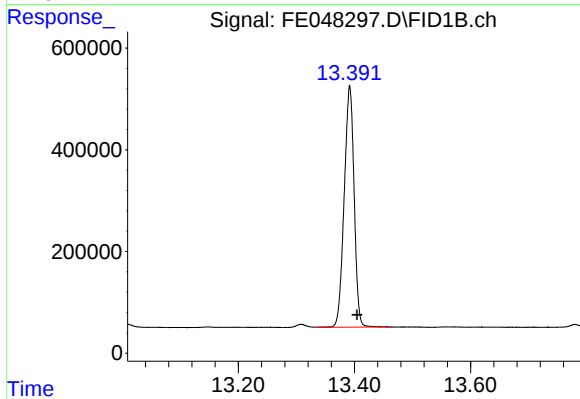
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 7008505
Conc: 48.58 ug/ml



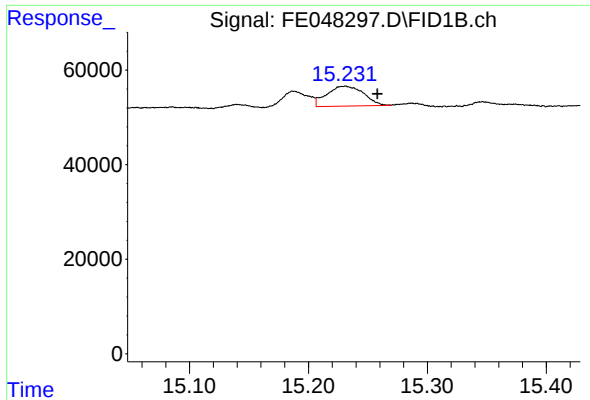
#10 n-Eicosane (C20)

R.T.: 13.009 min
Delta R.T.: 0.050 min
Response: 77559
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

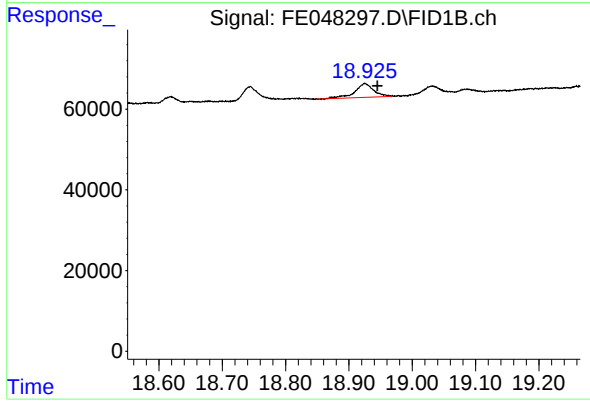
R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 5632339
Conc: 50.41 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.027 min
Response: 90599
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 70568
Conc: 0.51 ug/ml