

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
 Data File : FE048539.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 15:36
 Operator : YP\AJ
 Sample : P2701-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:52:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.950	7365899	51.296 ug/ml
Spiked Amount 50.000		Recovery =	102.59%
12) S 1-chlorooctadecane (S...	13.382	5149639	47.270 ug/ml
Spiked Amount 50.000		Recovery =	94.54%
Target Compounds			
7) T n-Hexadecane (C16)	10.184	1365930	9.689 ug/ml
8) T n-Octadecane (C18)	11.629	3465196	24.950 ug/ml
10) T n-Eicosane (C20)	12.936	1479458	11.180 ug/ml
11) T n-Heneicosane (C21)	13.546	742387	5.731 ug/ml
13) T n-Docosane (C22)	14.130	286783	2.225 ug/ml
14) T n-Tetracosane (C24)	15.231	56183	0.434 ug/ml
22) T n-Tetracontane (C40)	22.089	77989	0.570 ug/ml

(f)=RT Delta > 1/2 Window

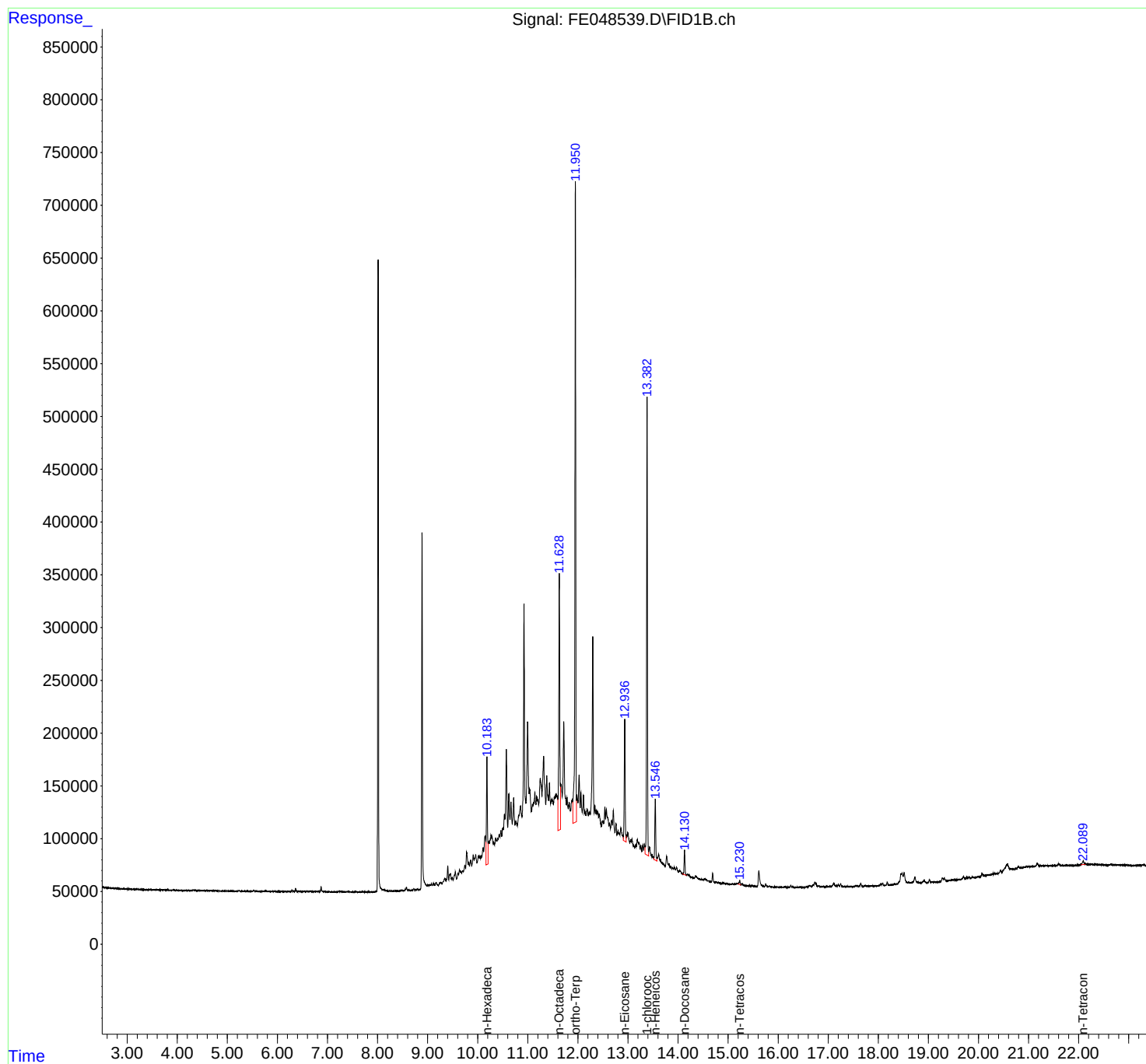
(m)=manual int.

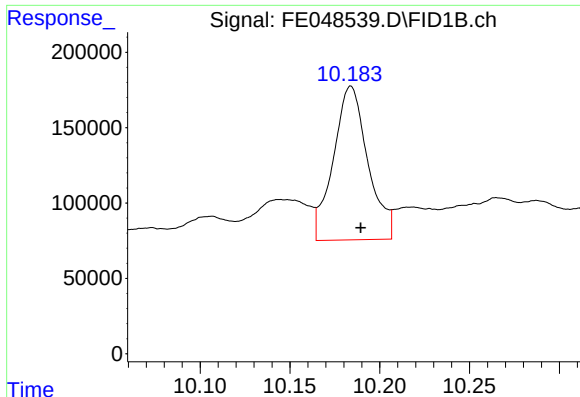
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060424AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

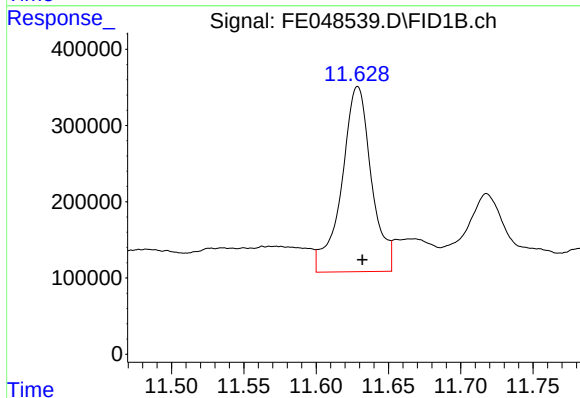




#7 n-Hexadecane (C16)

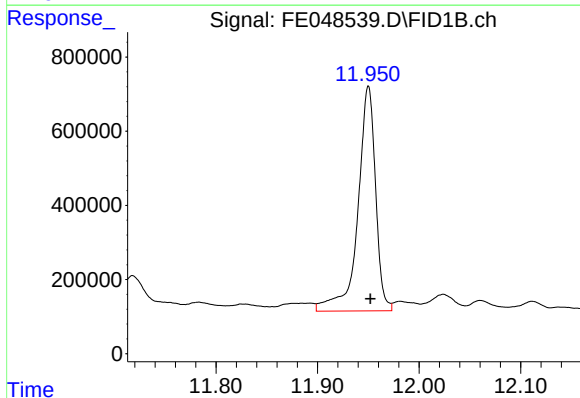
R.T.: 10.184 min
Delta R.T.: -0.005 min
Response: 1365930
Conc: 9.69 ug/ml

Instrument :
FID_E
ClientSampleId :



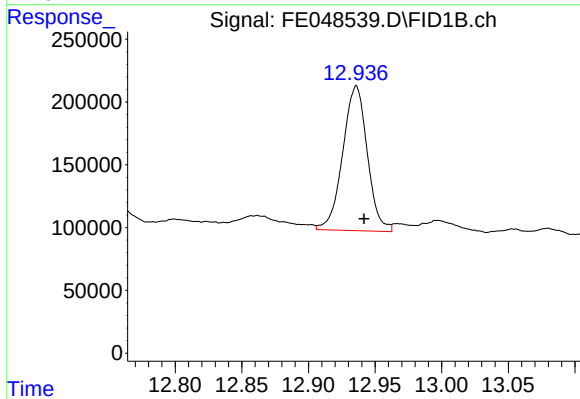
#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 3465196
Conc: 24.95 ug/ml



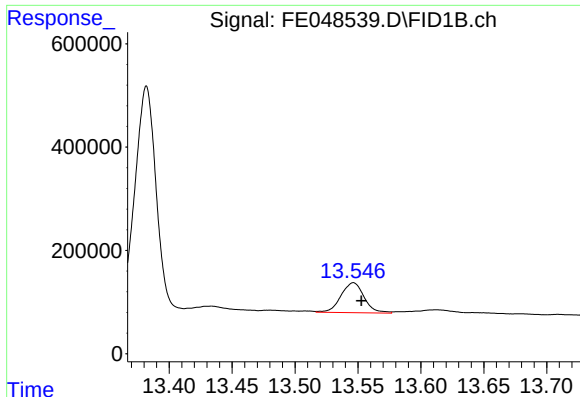
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 7365899
Conc: 51.30 ug/ml



#10 n-Eicosane (C20)

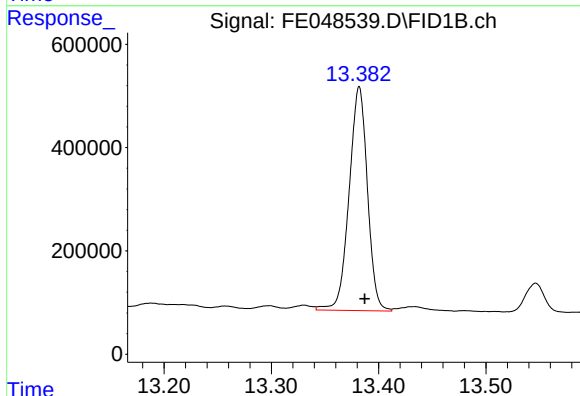
R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 1479458
Conc: 11.18 ug/ml



#11 n-Heneicosane (C21)

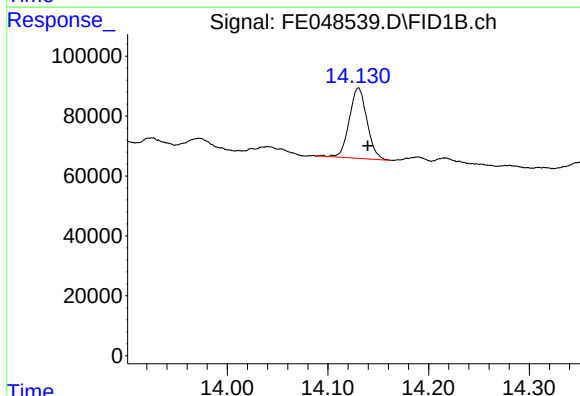
R.T.: 13.546 min
Delta R.T.: -0.006 min
Response: 742387
Conc: 5.73 ug/ml

Instrument :
FID_E
ClientSampleId :



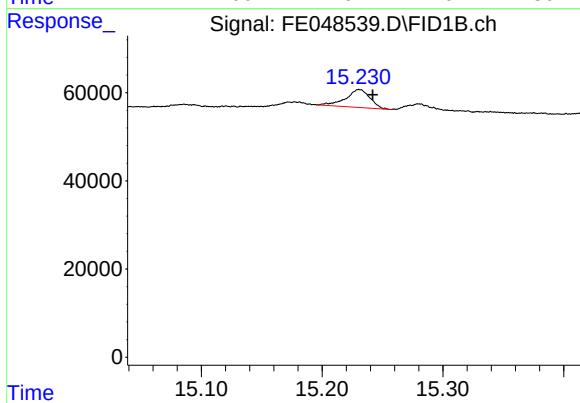
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 5149639
Conc: 47.27 ug/ml



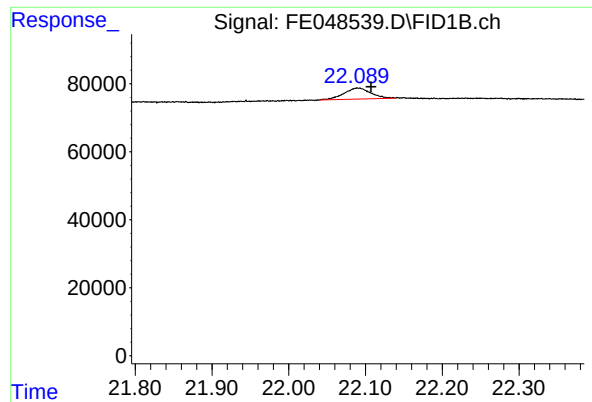
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: -0.009 min
Response: 286783
Conc: 2.23 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.011 min
Response: 56183
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: -0.018 min
Response: 77989
Conc: 0.57 ug/ml

Instrument :

FID_E

ClientSampleId :