

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048014.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 15:50
 Operator : YP\AJ
 Sample : P2395-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 01:28:06 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)	11.976	7208201	49.965 ug/ml
Spiked Amount 50.000		Recovery =	99.93%
12) S 1-chlorooctadecane (S...	13.410	5777466	51.704 ug/ml
Spiked Amount 50.000		Recovery =	103.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.381f	50070	0.363 ug/ml
16) T n-Octacosane (C28)	17.232	54001	0.406 ug/ml
17) T n-Tricontane (C30)	18.119	83204	0.603 ug/ml
18) T n-Dotriacontane (C32)	18.949	52926	0.383 ug/ml
20) T n-Hexatriacontane (C36)	20.477	38793	0.287 ug/ml

(f)=RT Delta > 1/2 Window

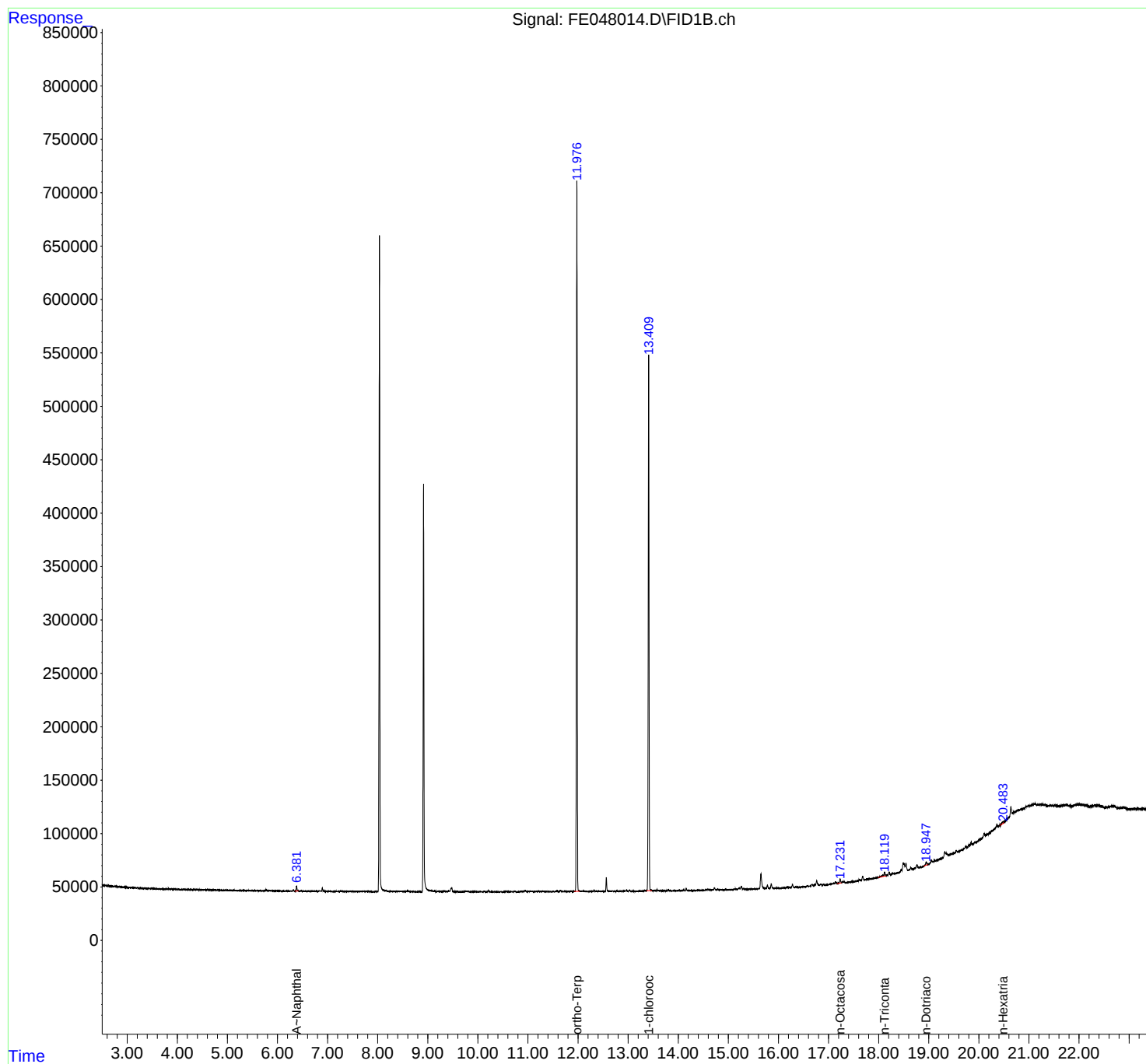
(m)=manual int.

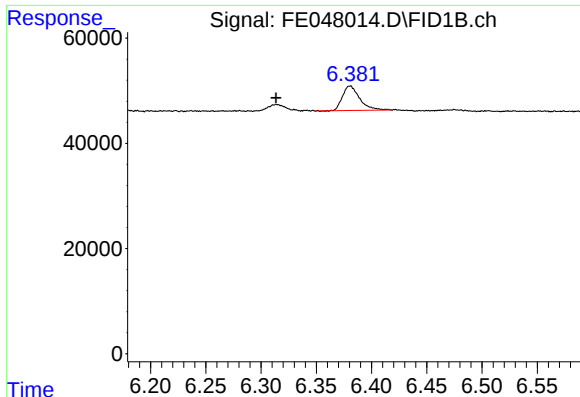
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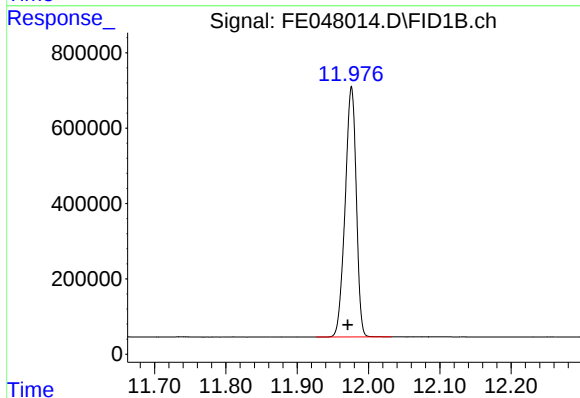




#3 A~Naphthalene (C11.7)

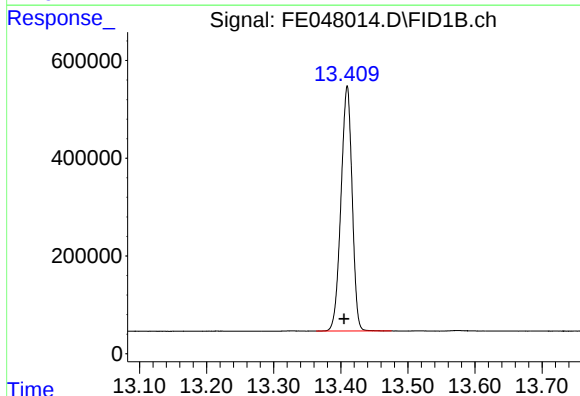
R.T.: 6.381 min
Delta R.T.: 0.067 min
Response: 50070
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



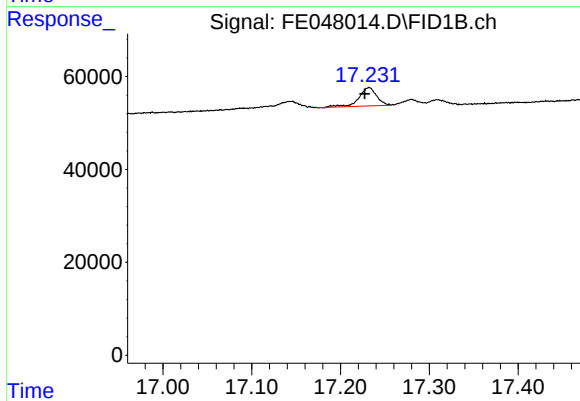
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 7208201
Conc: 49.97 ug/ml



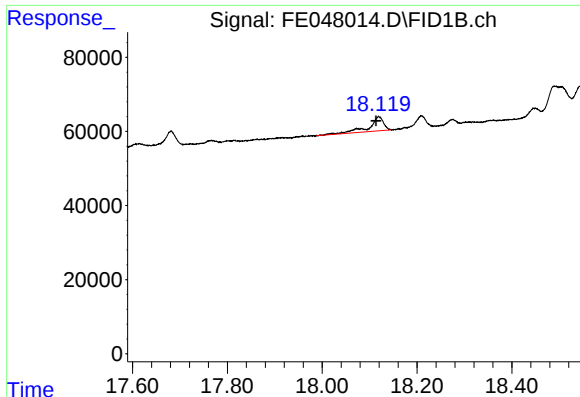
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 5777466
Conc: 51.70 ug/ml



#16 n-Octacosane (C28)

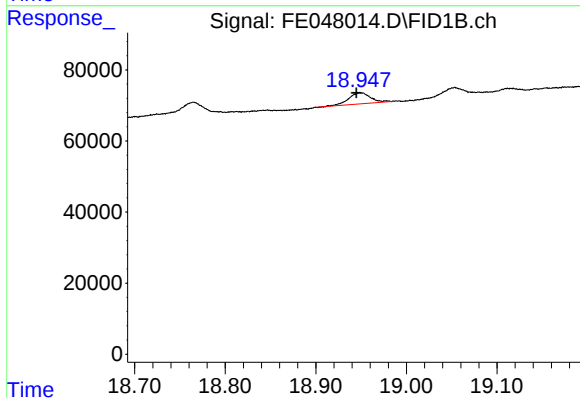
R.T.: 17.232 min
Delta R.T.: 0.005 min
Response: 54001
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

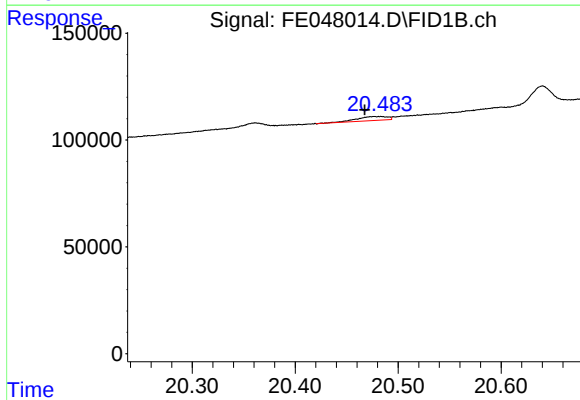
R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 83204
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.004 min
Response: 52926
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.010 min
Response: 38793
Conc: 0.29 ug/ml