

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050237.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 10:15
 Operator : YP\AJ
 Sample : P4103-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:44:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.818f	125082	0.841 ug/ml
Spiked Amount 50.000		Recovery =	1.68%
12) S 1-chlorooctadecane (S...	13.303	698478	6.218 ug/ml
Spiked Amount 50.000		Recovery =	12.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	78305	0.559 ug/ml
5) T A~2-methylnaphthalene...	7.299	61513	0.468 ug/ml
6) T n-Tetradecane (C14)	8.549	75846	0.557 ug/ml
7) T n-Hexadecane (C16)	10.109	38671	0.278 ug/ml
17) T n-Tricontane (C30)	18.009	64297	0.481 ug/ml
18) T n-Dotriacontane (C32)	18.841	61392	0.461 ug/ml
19) T n-Tetratriacontane (C34)	19.624	66729	0.540 ug/ml
20) T n-Hexatriacontane (C36)	20.363	30717	0.277 ug/ml

(f)=RT Delta > 1/2 Window

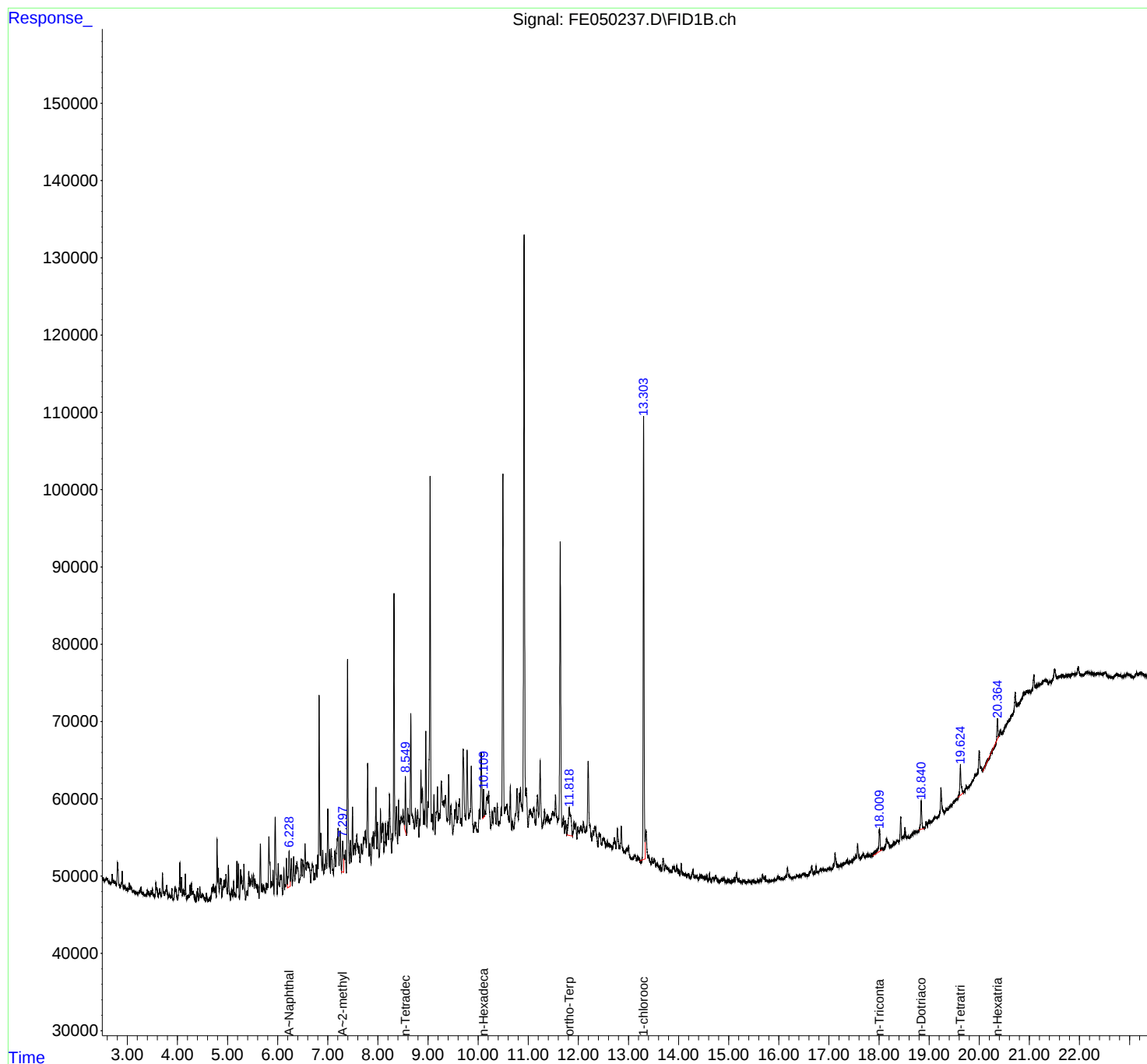
(m)=manual int.

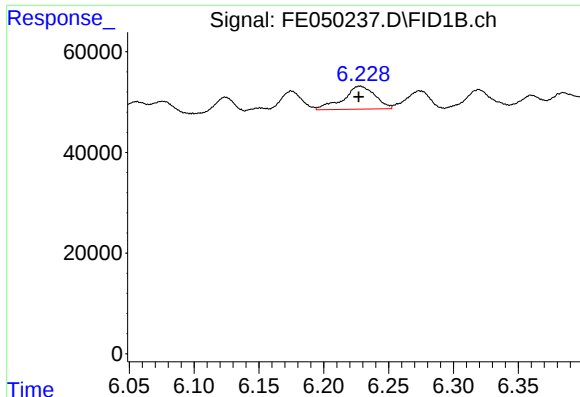
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Signal Info : 20M x 0.18mm x 0.18um

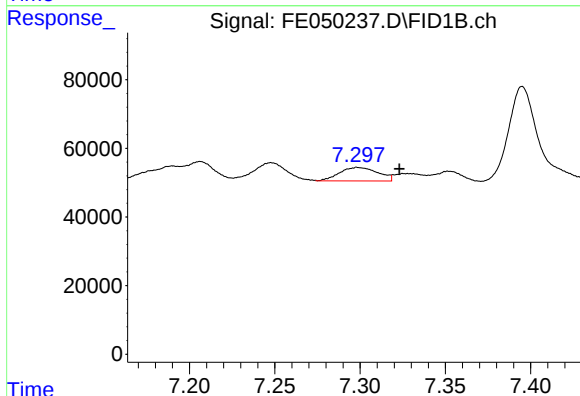




#3 A~Naphthalene (C11.7)

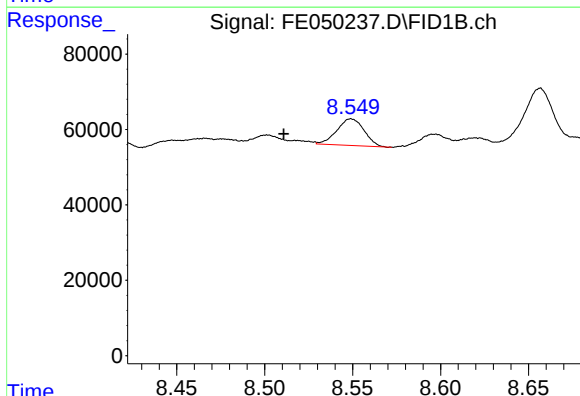
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 78305
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



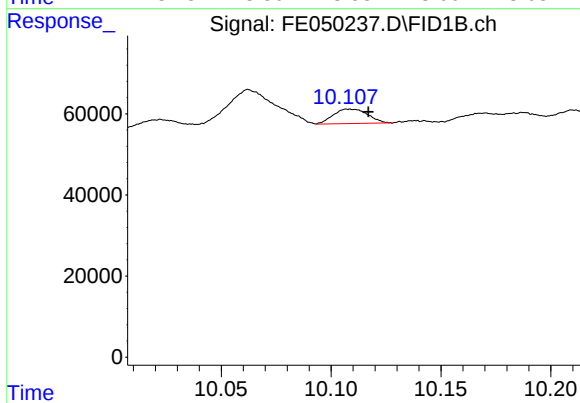
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 61513
Conc: 0.47 ug/ml



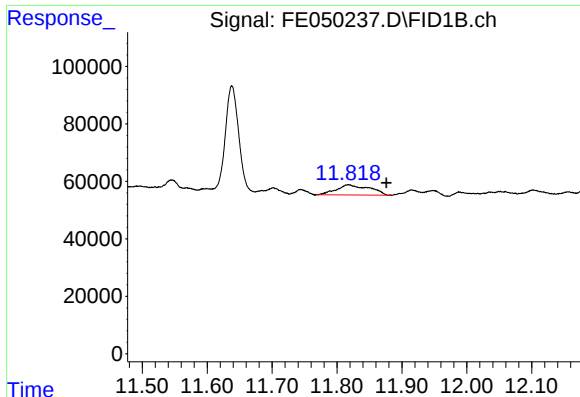
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.039 min
Response: 75846
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

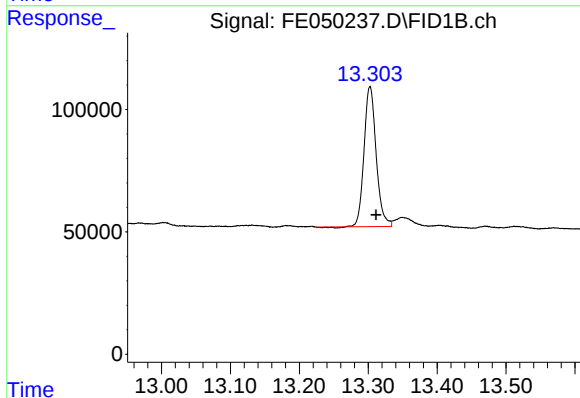
R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 38671
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

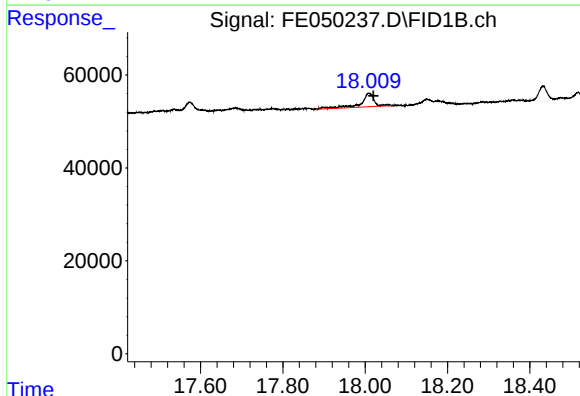
R.T.: 11.818 min
Delta R.T.: -0.059 min
Response: 125082
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



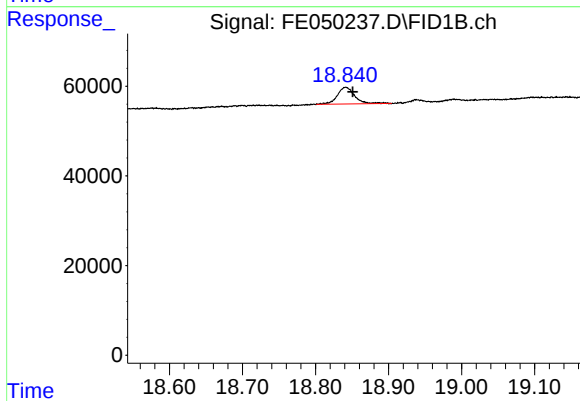
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 698478
Conc: 6.22 ug/ml



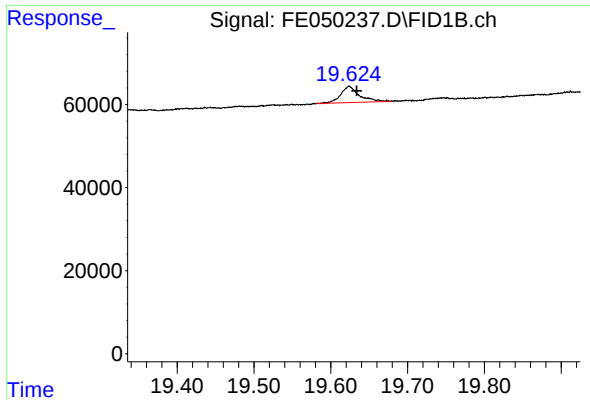
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.010 min
Response: 64297
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

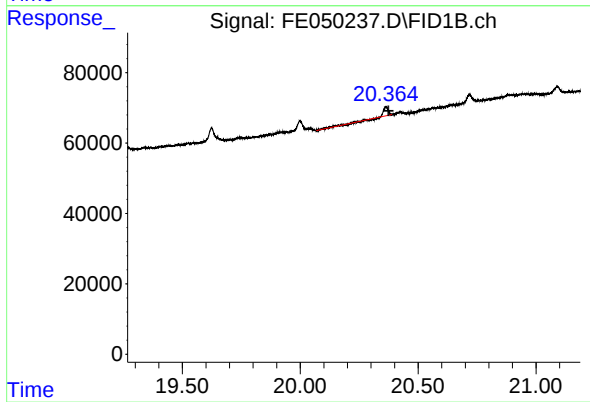
R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 61392
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.010 min
Response: 66729
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 30717
Conc: 0.28 ug/ml