

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050238.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 10:45
 Operator : YP\AJ
 Sample : P4103-07DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:45:03 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)	11.820f	171528	1.153 ug/ml
Spiked Amount 50.000		Recovery =	2.31%
12) S 1-chlorooctadecane (S...	13.303	725063	6.455 ug/ml
Spiked Amount 50.000		Recovery =	12.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	127966	0.914 ug/ml
5) T A~2-methylnaphthalene...	7.297	104504	0.795 ug/ml
6) T n-Tetradecane (C14)	8.550	104910	0.770 ug/ml
7) T n-Hexadecane (C16)	10.109	62977	0.453 ug/ml
8) T n-Octadecane (C18)	11.545	80973	0.578 ug/ml
10) T n-Eicosane (C20)	12.858	55706	0.415 ug/ml
17) T n-Tricontane (C30)	18.010	38529	0.288 ug/ml
20) T n-Hexatriacontane (C36)	20.364	47644	0.429 ug/ml

(f)=RT Delta > 1/2 Window

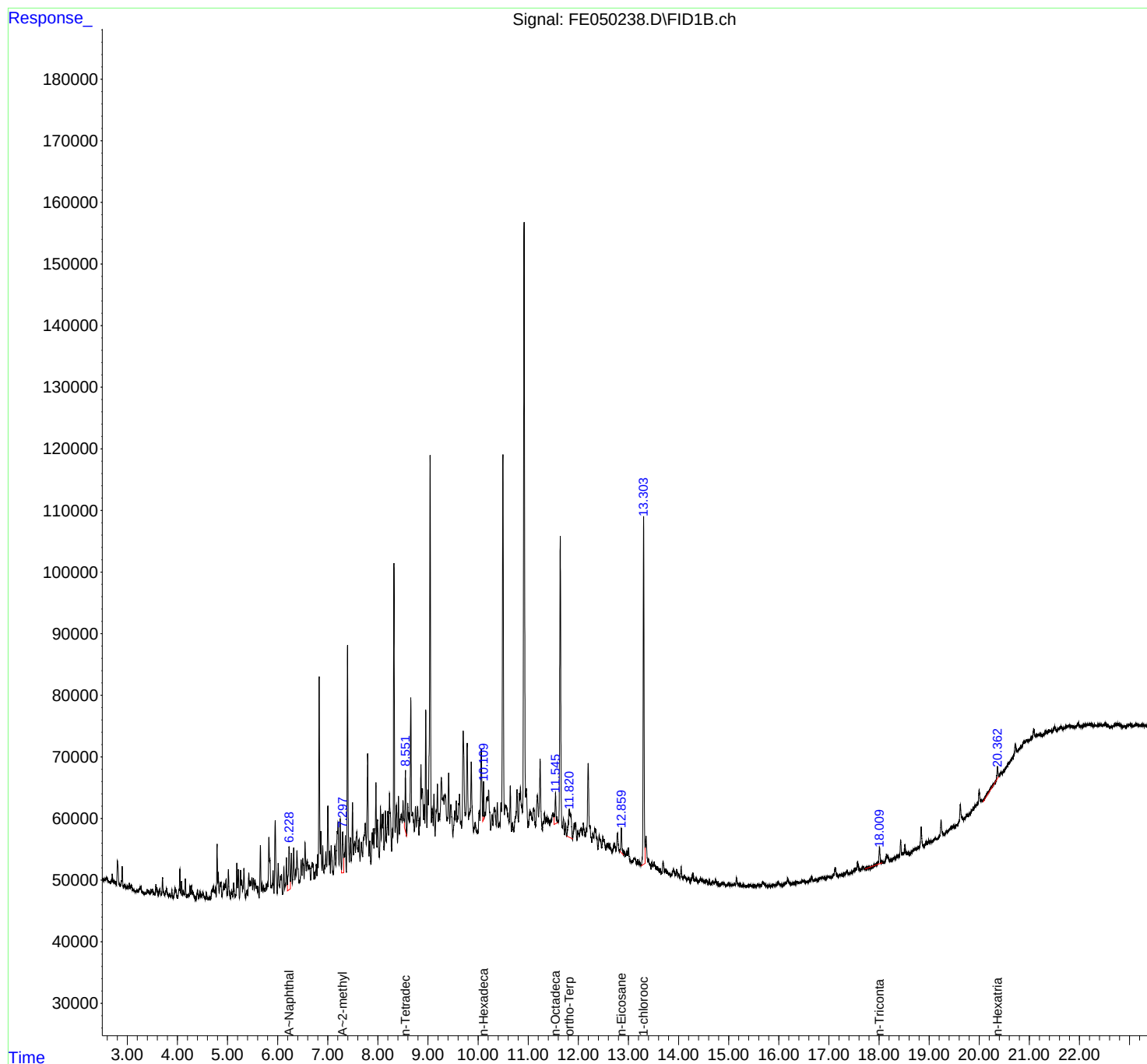
(m)=manual int.

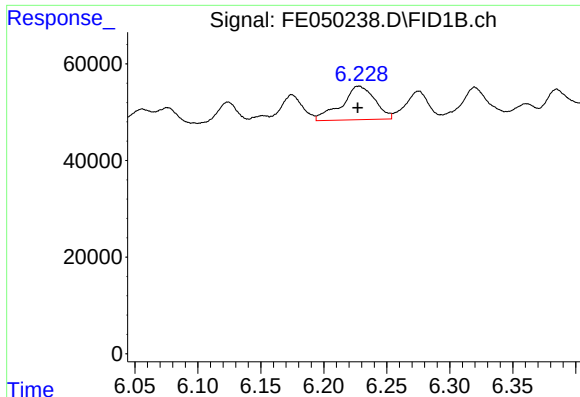
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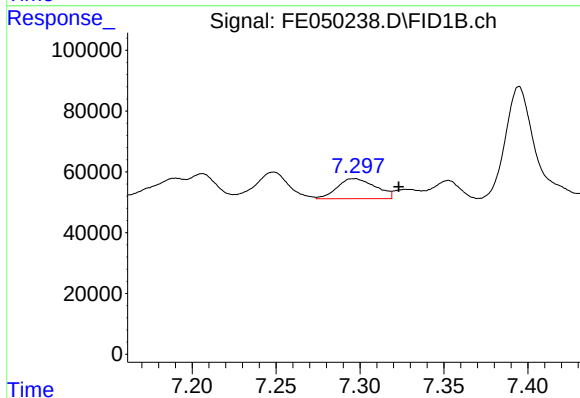




#3 A~Naphthalene (C11.7)

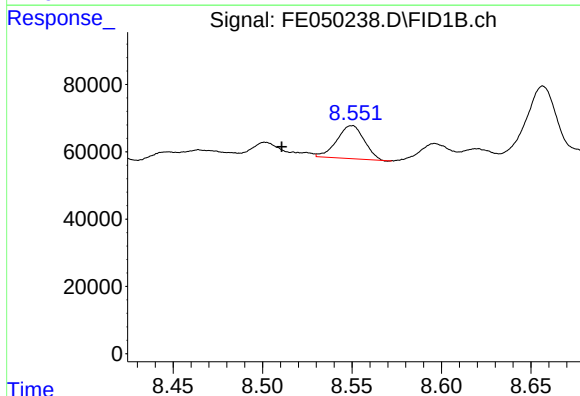
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 127966
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



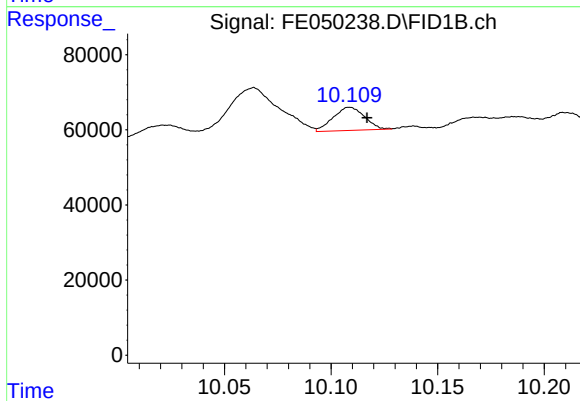
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: -0.026 min
Response: 104504
Conc: 0.80 ug/ml



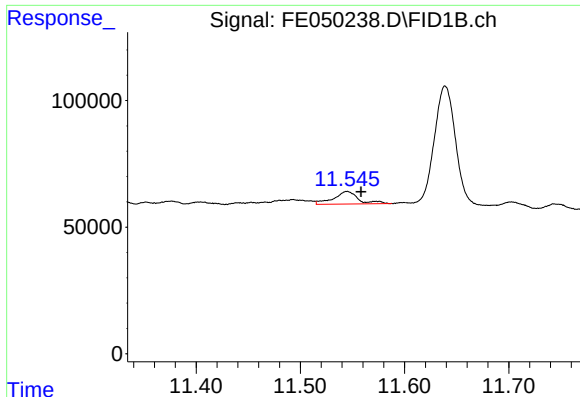
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: 0.039 min
Response: 104910
Conc: 0.77 ug/ml



#7 n-Hexadecane (C16)

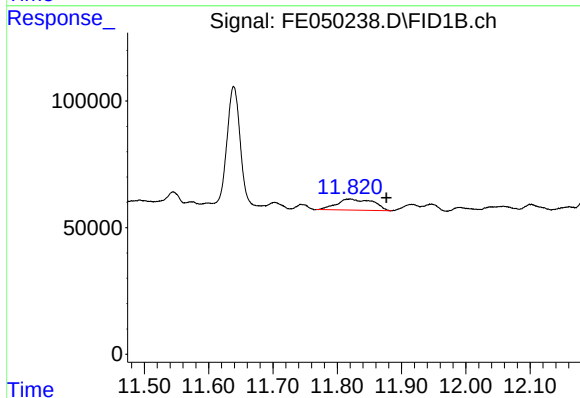
R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 62977
Conc: 0.45 ug/ml



#8 n-Octadecane (C18)

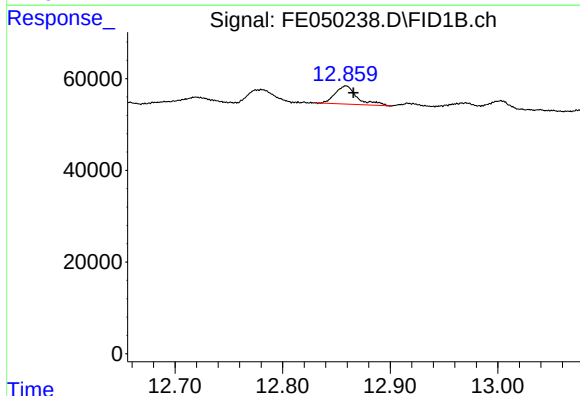
R.T.: 11.545 min
Delta R.T.: -0.014 min
Response: 80973
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



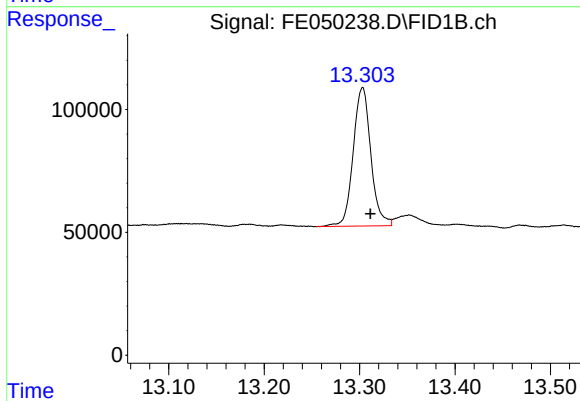
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: -0.057 min
Response: 171528
Conc: 1.15 ug/ml



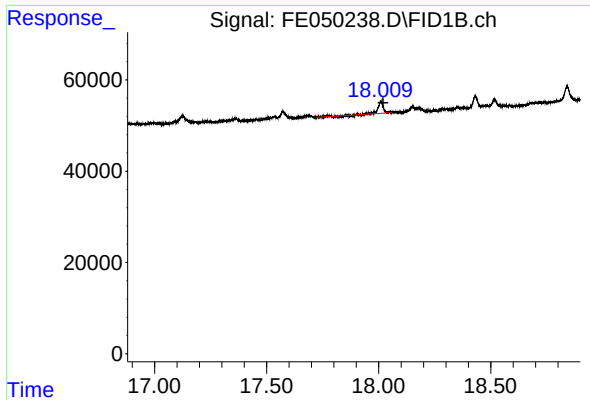
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 55706
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

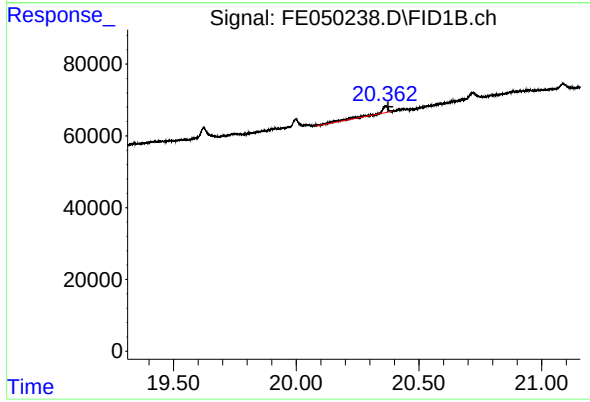
R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 725063
Conc: 6.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 38529
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 47644
Conc: 0.43 ug/ml