

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050240.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 11:46
 Operator : YP\AJ
 Sample : P4103-10DL2 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:45:21 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)	11.815f	131944	0.887 ug/ml
Spiked Amount 50.000		Recovery =	1.77%
12) S 1-chlorooctadecane (S...	13.303	264153	2.352 ug/ml
Spiked Amount 50.000		Recovery =	4.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	111423	0.796 ug/ml
5) T A~2-methylnaphthalene...	7.299	69985	0.532 ug/ml
6) T n-Tetradecane (C14)	8.549	86958	0.639 ug/ml
7) T n-Hexadecane (C16)	10.108	59975	0.432 ug/ml
8) T n-Octadecane (C18)	11.546	73911	0.528 ug/ml
10) T n-Eicosane (C20)	12.856	54076	0.403 ug/ml
20) T n-Hexatriacontane (C36)	20.364	17100	0.154 ug/ml

(f)=RT Delta > 1/2 Window

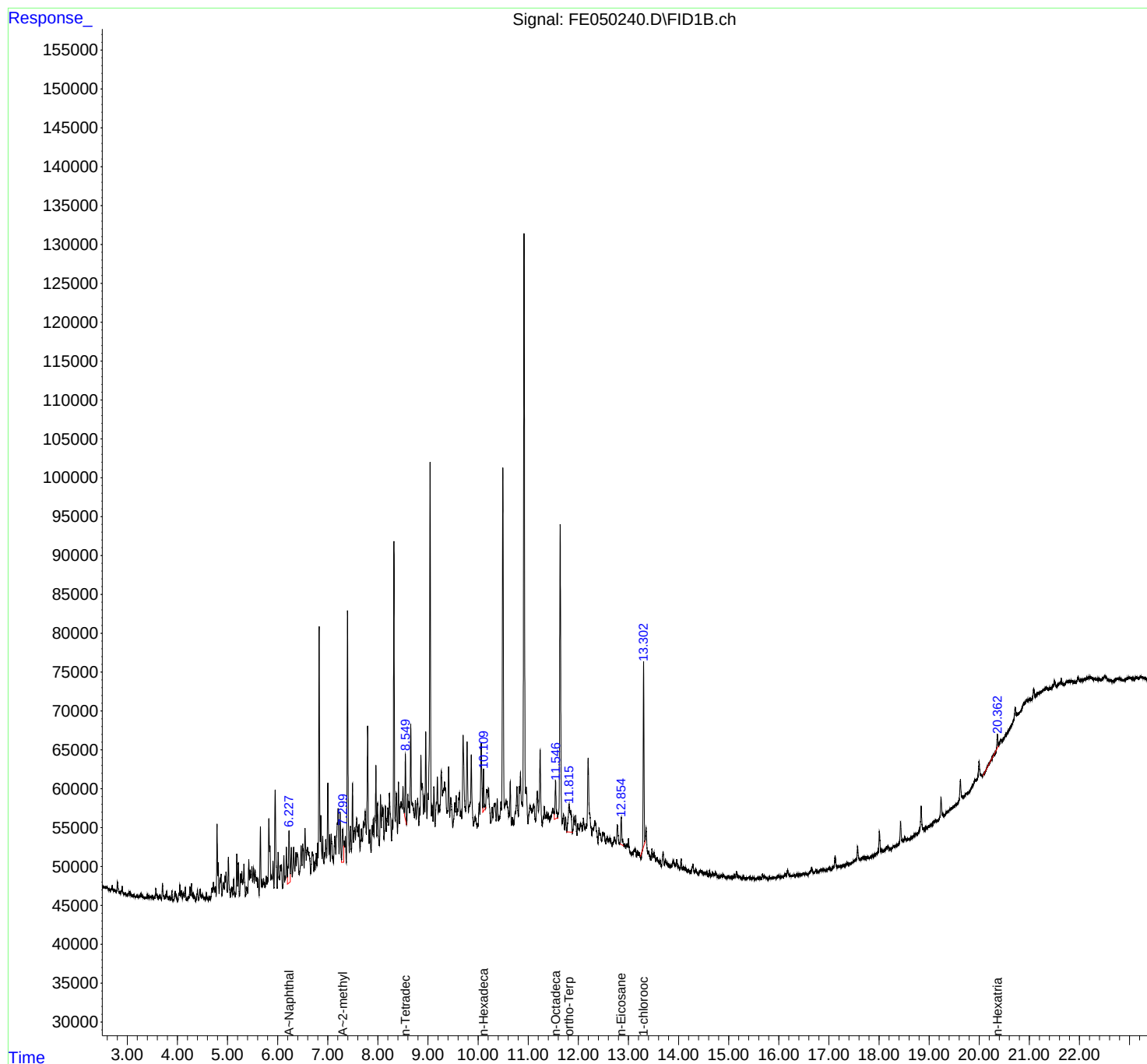
(m)=manual int.

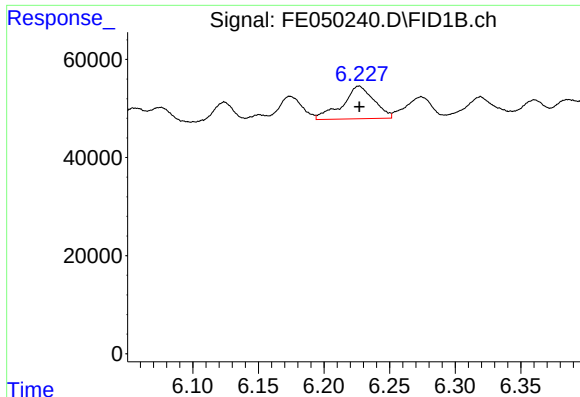
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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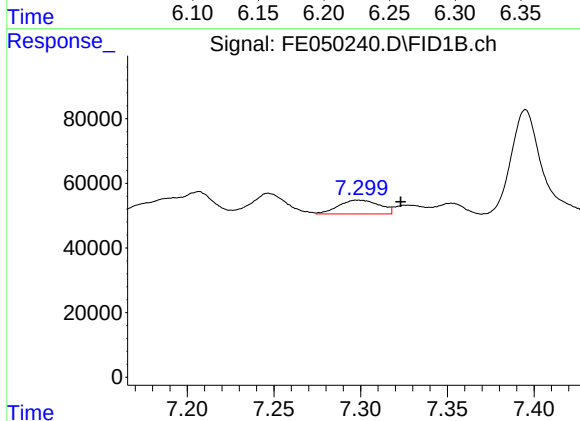




#3 A~Naphthalene (C11.7)

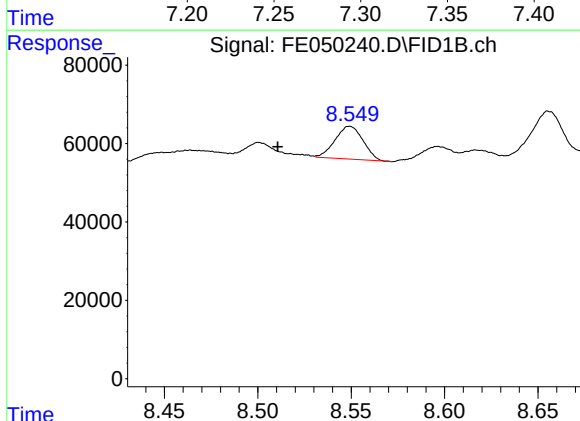
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 111423
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



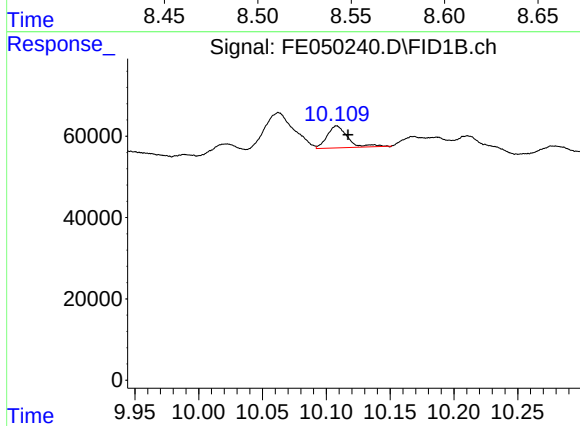
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 69985
Conc: 0.53 ug/ml



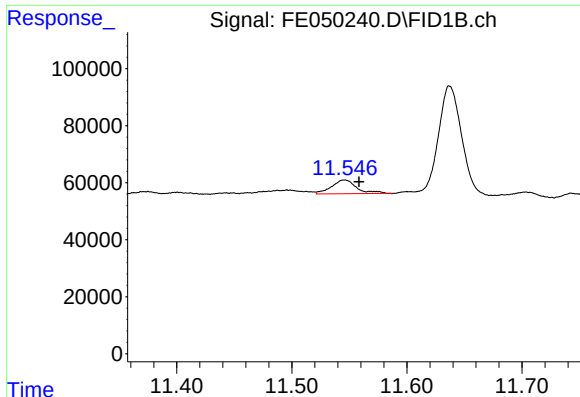
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.039 min
Response: 86958
Conc: 0.64 ug/ml



#7 n-Hexadecane (C16)

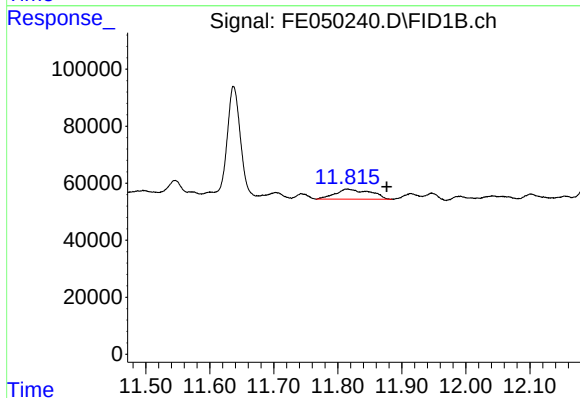
R.T.: 10.108 min
Delta R.T.: -0.009 min
Response: 59975
Conc: 0.43 ug/ml



#8 n-Octadecane (C18)

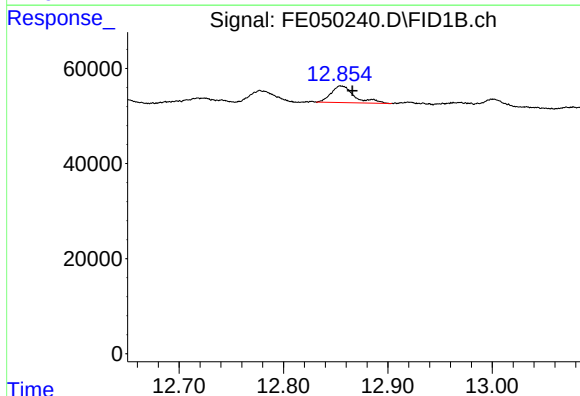
R.T.: 11.546 min
Delta R.T.: -0.013 min
Response: 73911
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



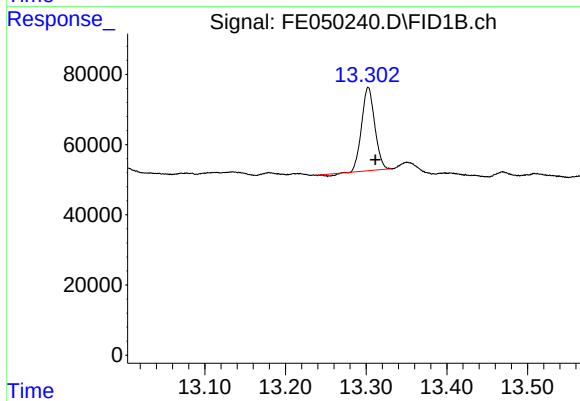
#9 ortho-Terphenyl (SURR)

R.T.: 11.815 min
Delta R.T.: -0.061 min
Response: 131944
Conc: 0.89 ug/ml



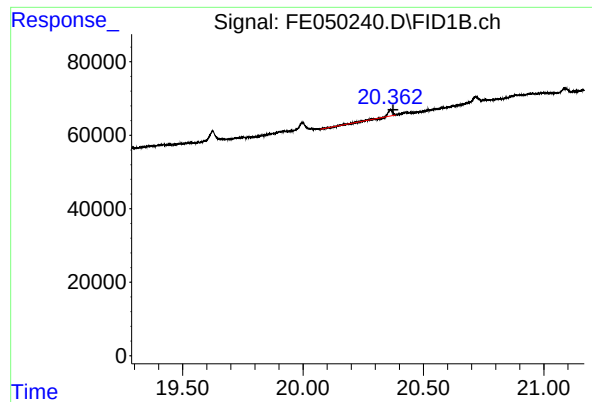
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 54076
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 264153
Conc: 2.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 17100
Conc: 0.15 ug/ml

Instrument :

FID_E

ClientSampleId :