

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050249.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 17:20
 Operator : YP\AJ
 Sample : P4104-12DL2 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:46:39 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)	11.816f	98707	0.663 ug/ml
Spiked Amount 50.000		Recovery =	1.33%
12) S 1-chlorooctadecane (S...	13.301	295197	2.628 ug/ml
Spiked Amount 50.000		Recovery =	5.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	138325	0.988 ug/ml
4) T n-Dodecane (C12)	6.692	38751	0.280 ug/ml
5) T A~2-methylnaphthalene...	7.303	141365	1.076 ug/ml
6) T n-Tetradecane (C14)	8.548	118093	0.867 ug/ml
7) T n-Hexadecane (C16)	10.108	35620	0.256 ug/ml
8) T n-Octadecane (C18)	11.543	45339	0.324 ug/ml
17) T n-Tricontane (C30)	18.008	47352	0.354 ug/ml
18) T n-Dotriacontane (C32)	18.839	69460	0.521 ug/ml
19) T n-Tetratriacontane (C34)	19.623	60711	0.491 ug/ml
20) T n-Hexatriacontane (C36)	20.363	16779	0.151 ug/ml

(f)=RT Delta > 1/2 Window

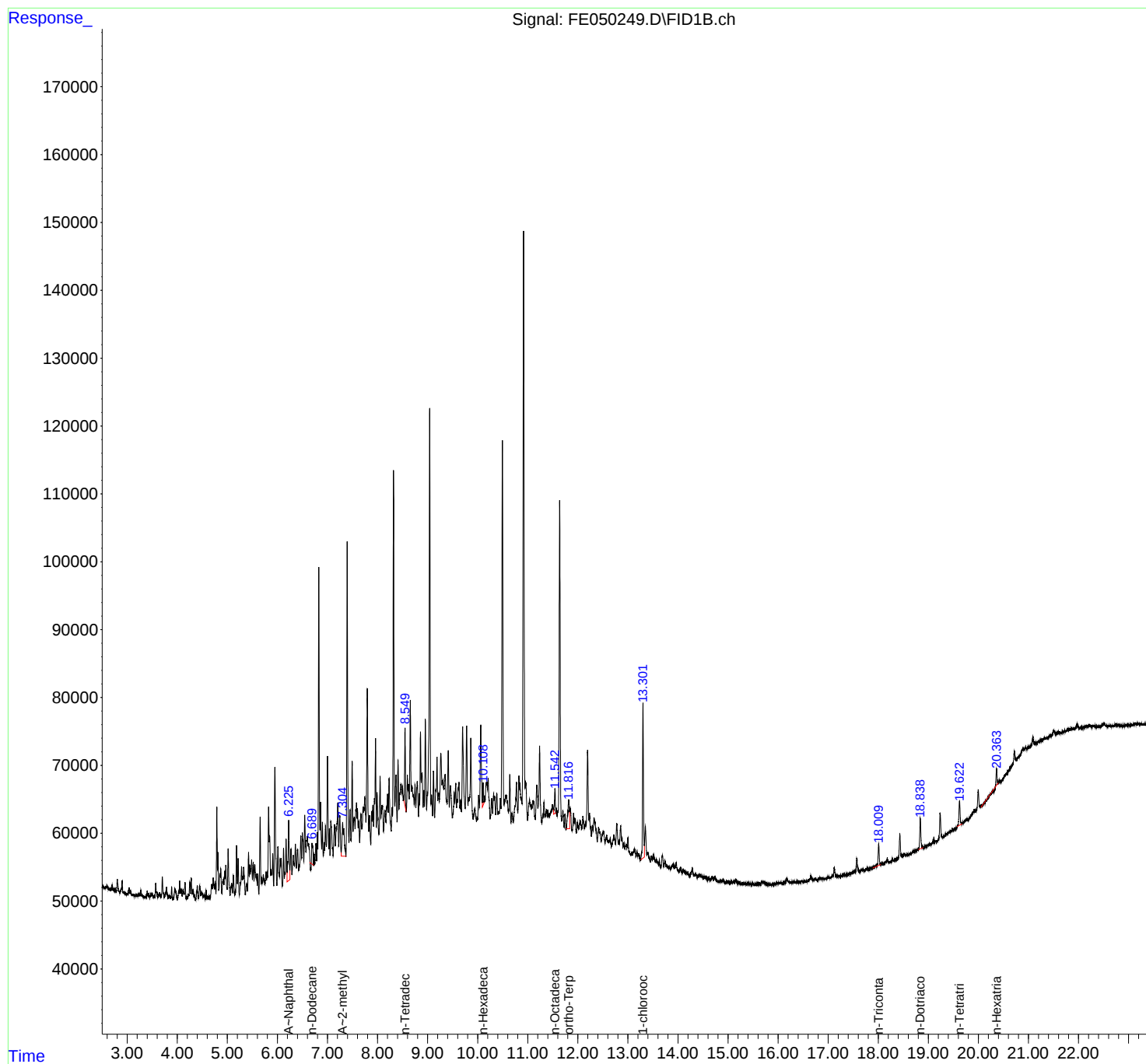
(m)=manual int.

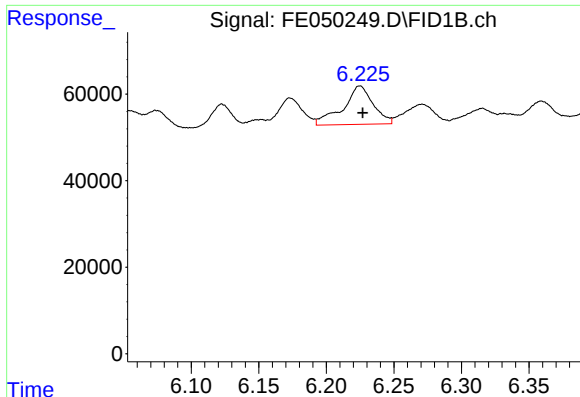
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

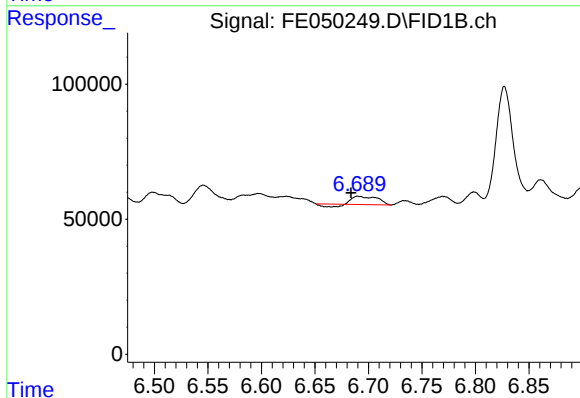




#3 A~Naphthalene (C11.7)

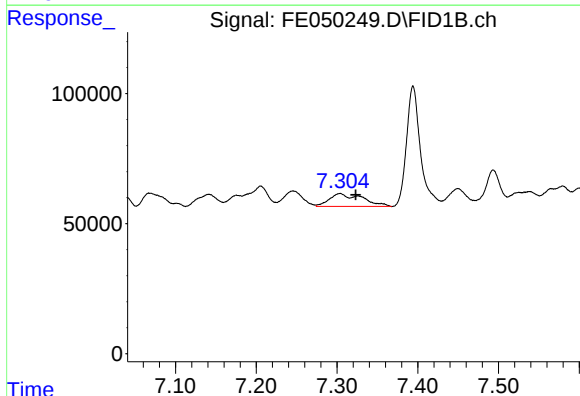
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 138325
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



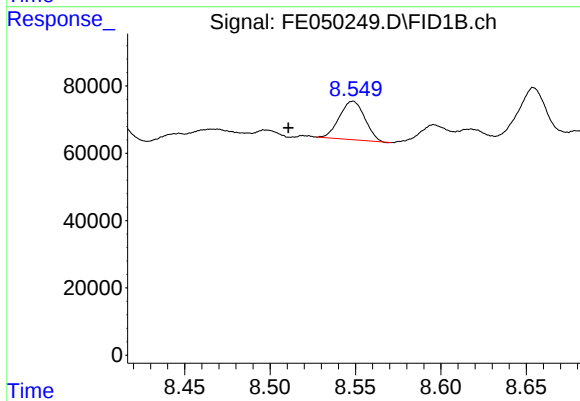
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.008 min
Response: 38751
Conc: 0.28 ug/ml



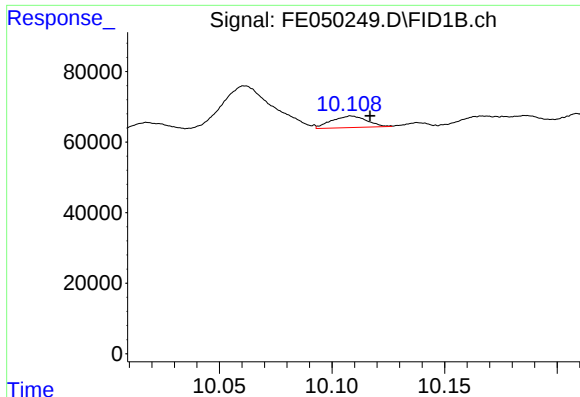
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.303 min
Delta R.T.: -0.020 min
Response: 141365
Conc: 1.08 ug/ml



#6 n-Tetradecane (C14)

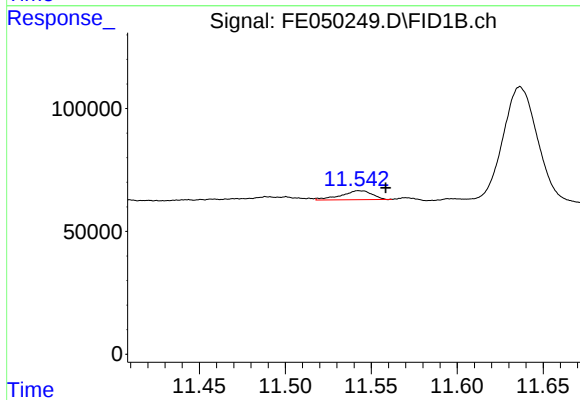
R.T.: 8.548 min
Delta R.T.: 0.038 min
Response: 118093
Conc: 0.87 ug/ml



#7 n-Hexadecane (C16)

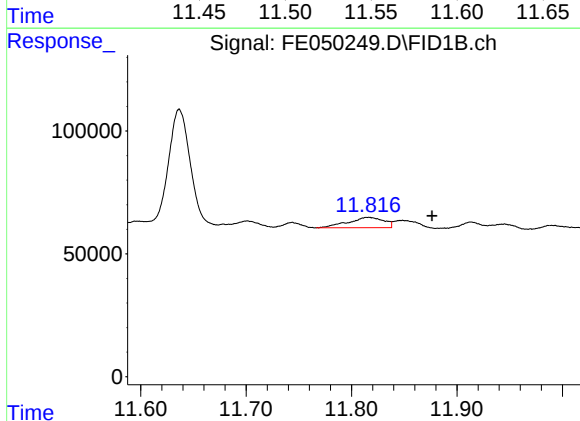
R.T.: 10.108 min
Delta R.T.: -0.008 min
Response: 35620
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



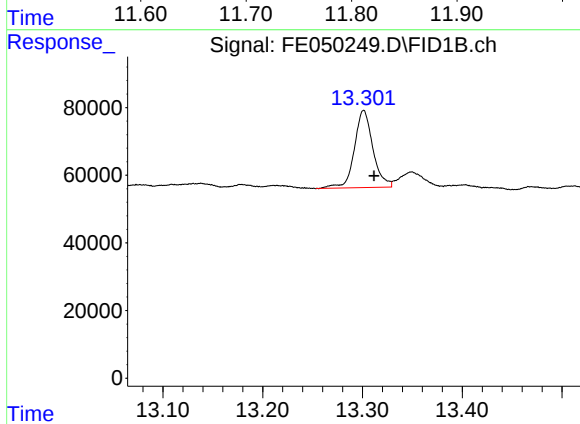
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: -0.015 min
Response: 45339
Conc: 0.32 ug/ml



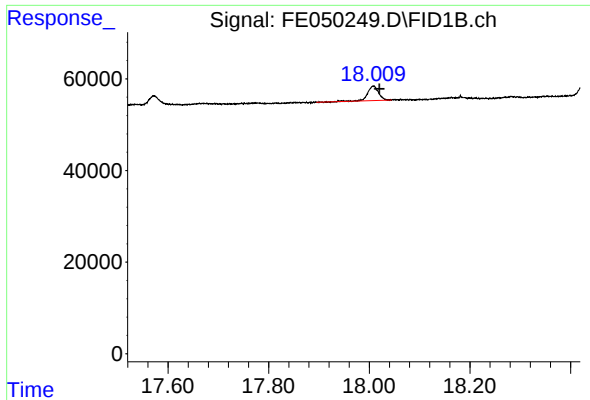
#9 ortho-Terphenyl (SURR)

R.T.: 11.816 min
Delta R.T.: -0.060 min
Response: 98707
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

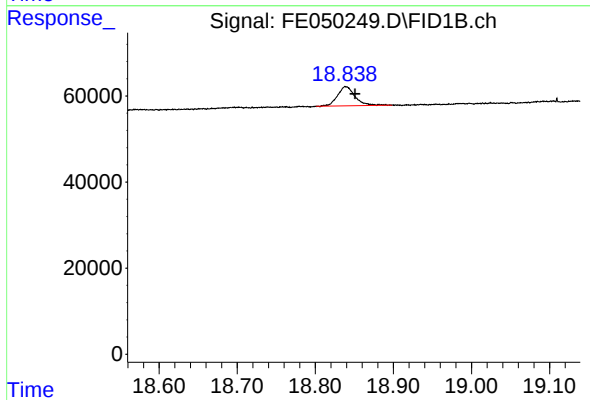
R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 295197
Conc: 2.63 ug/ml



#17 n-Tricontane (C30)

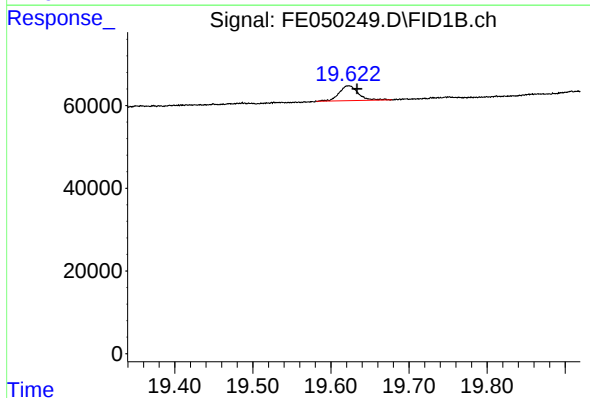
R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 47352
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



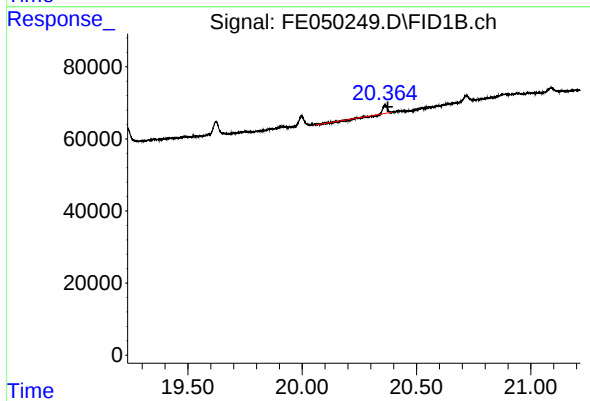
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 69460
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.011 min
Response: 60711
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 16779
Conc: 0.15 ug/ml