

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048041.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 21:49
 Operator : YP\AJ
 Sample : P2413-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:26:06 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)	11.970	4531114	31.408 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	13.404	3693679	33.056 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
Target Compounds			
1) T n-Nonane (C9)	3.345	26455	0.205 ug/ml
2) T n-Decane (C10)	4.599	53380	0.405 ug/ml
3) T A~Naphthalene (C11.7)	6.309	343839	2.490 ug/ml
4) T n-Dodecane (C12)	6.765	53561	0.402 ug/ml
5) T A~2-methylnaphthalene...	7.405	250070	1.879 ug/ml
16) T n-Octacosane (C28)	17.225	52615	0.395 ug/ml
17) T n-Tricontane (C30)	18.115	89638	0.649 ug/ml
18) T n-Dotriacontane (C32)	18.945	83133	0.602 ug/ml

(f)=RT Delta > 1/2 Window

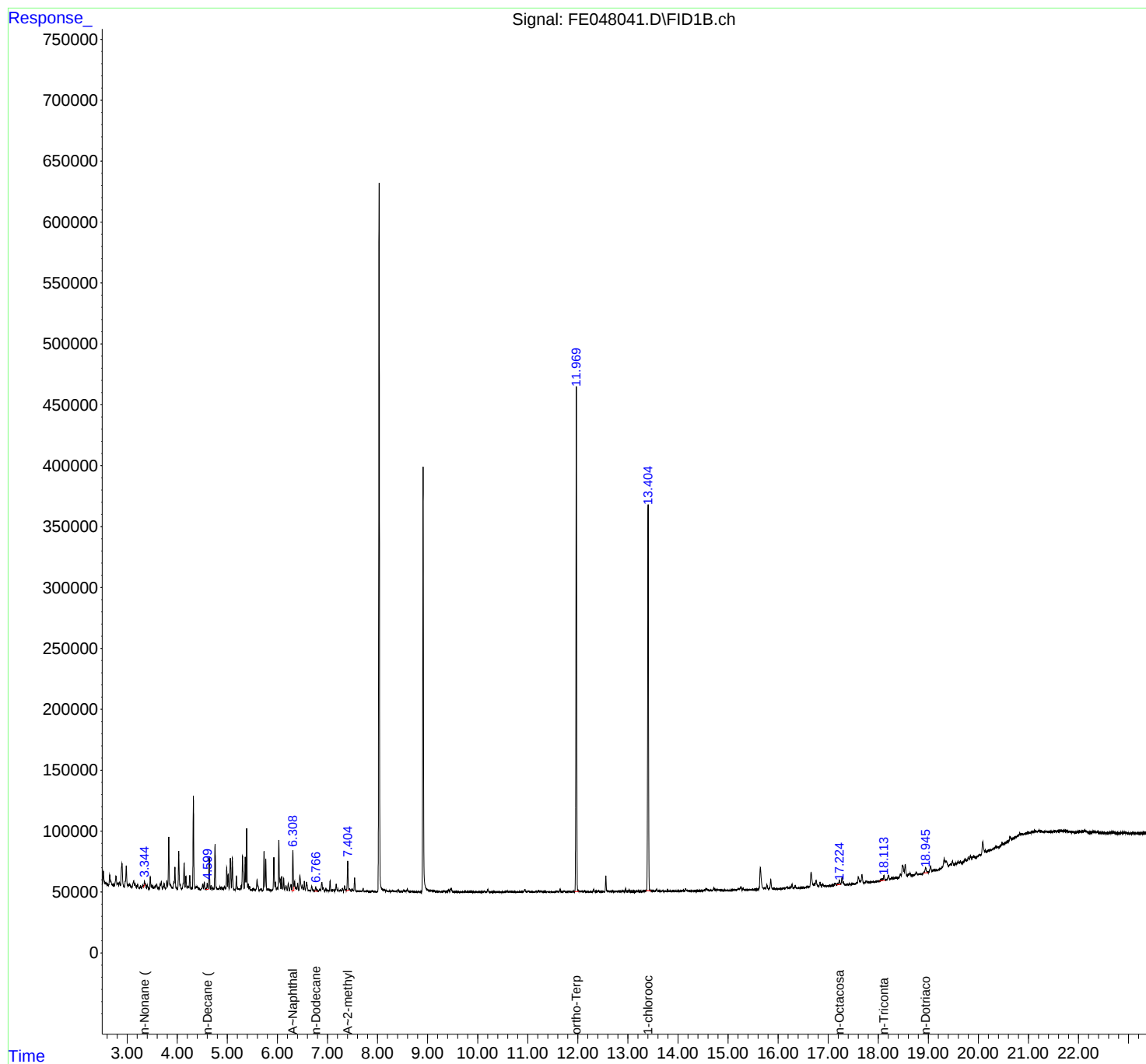
(m)=manual int.

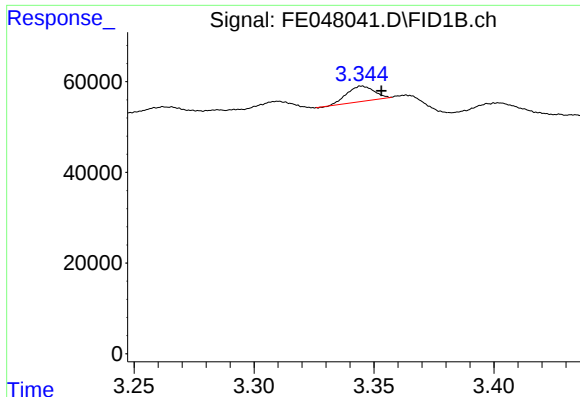
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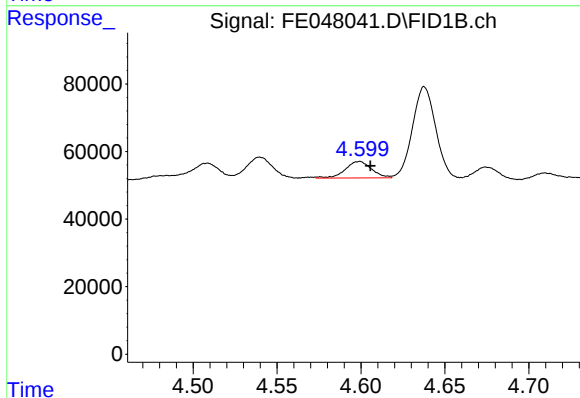




#1 n-Nonane (C9)

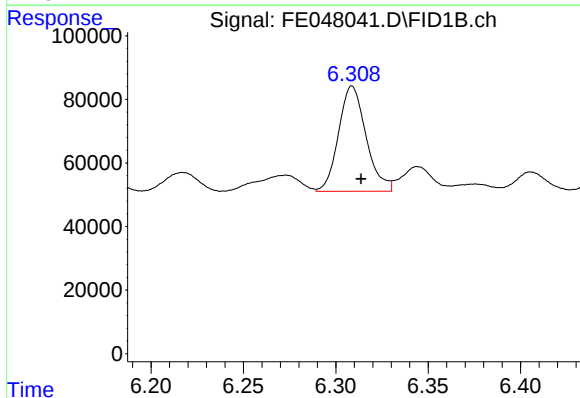
R.T.: 3.345 min
Delta R.T.: -0.008 min
Response: 26455
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



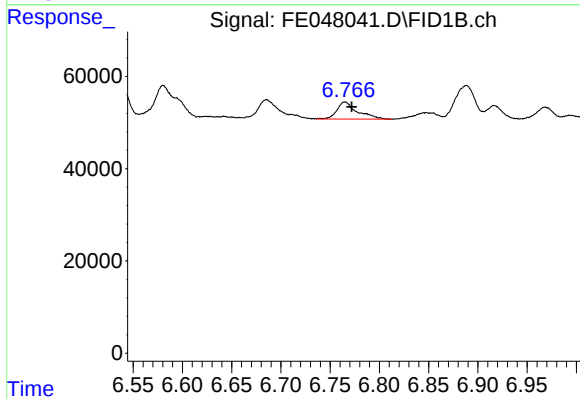
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 53380
Conc: 0.41 ug/ml



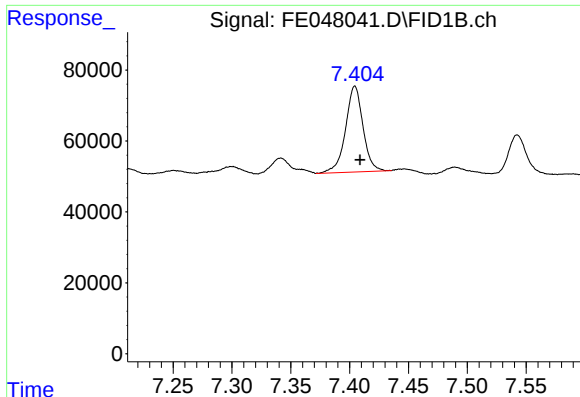
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 343839
Conc: 2.49 ug/ml



#4 n-Dodecane (C12)

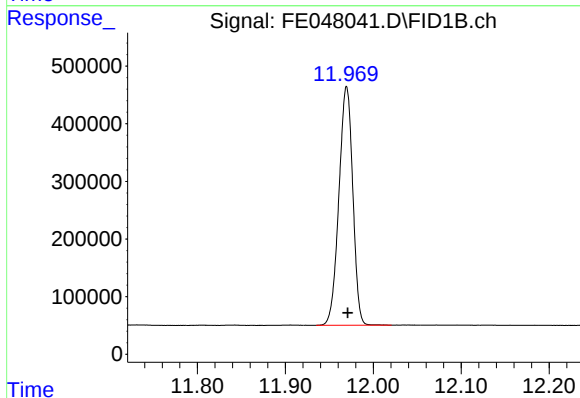
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 53561
Conc: 0.40 ug/ml



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

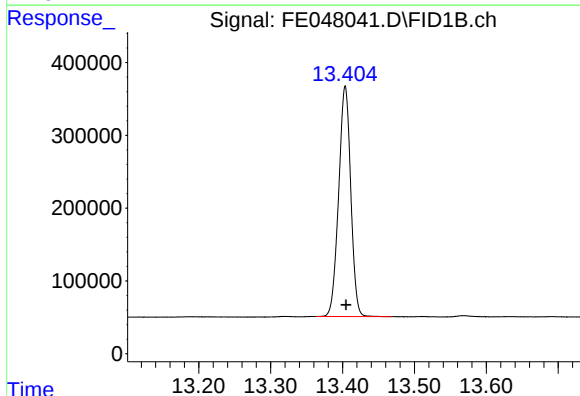
R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 250070
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



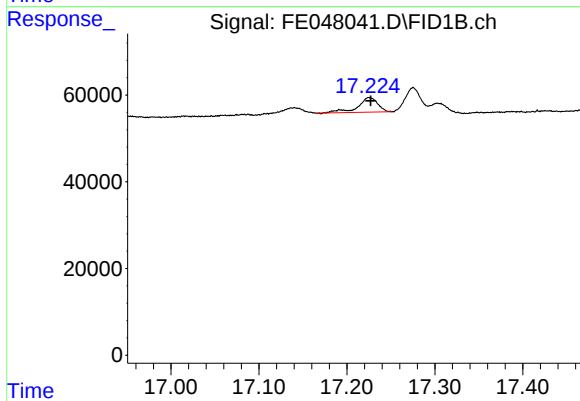
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 4531114
Conc: 31.41 ug/ml



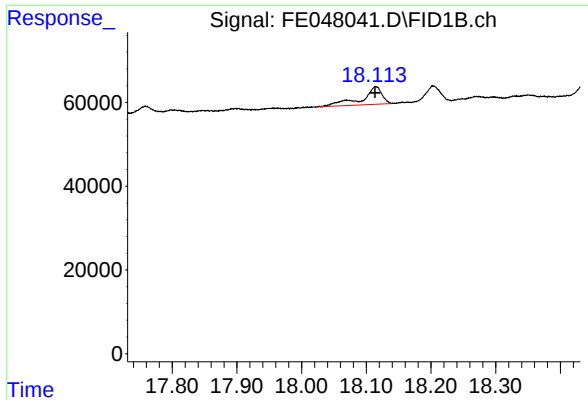
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.001 min
Response: 3693679
Conc: 33.06 ug/ml



#16 n-Octacosane (C28)

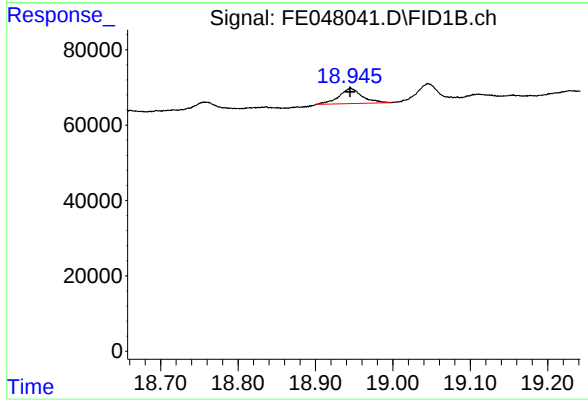
R.T.: 17.225 min
Delta R.T.: -0.002 min
Response: 52615
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: 0.002 min
Response: 89638
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 83133
Conc: 0.60 ug/ml