

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052612.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 04:20
 Operator : YP\AJ
 Sample : Q1480-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3-E2

Integration File: autoint1.e
 Quant Time: Mar 05 05:55:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.918	4732558	28.072 ug/ml
Spiked Amount 50.000		Recovery =	56.14%
12) S 1-chlorooctadecane (S...	13.362	3739461	30.796 ug/ml
Spiked Amount 50.000		Recovery =	61.59%
Target Compounds			
1) T n-Nonane (C9)	3.267	350623	2.261 ug/ml
2) T n-Decane (C10)	4.552	5264289	33.510 ug/ml
3) T A~Naphthalene (C11.7)	6.234	5014677	29.569 ug/ml
4) T n-Dodecane (C12)	6.696	1160927	7.456 ug/ml
5) T A~2-methylnaphthalene...	7.337	6613087	40.807 ug/ml
6) T n-Tetradecane (C14)	8.485	601071	3.972 ug/ml
10) T n-Eicosane (C20)	12.975f	232608	1.602 ug/ml
16) T n-Octacosane (C28)	17.208	113839	0.801 ug/ml
17) T n-Tricontane (C30)	18.093	216541	1.466 ug/ml
18) T n-Dotriacontane (C32)	18.924	109618	0.755 ug/ml

(f)=RT Delta > 1/2 Window

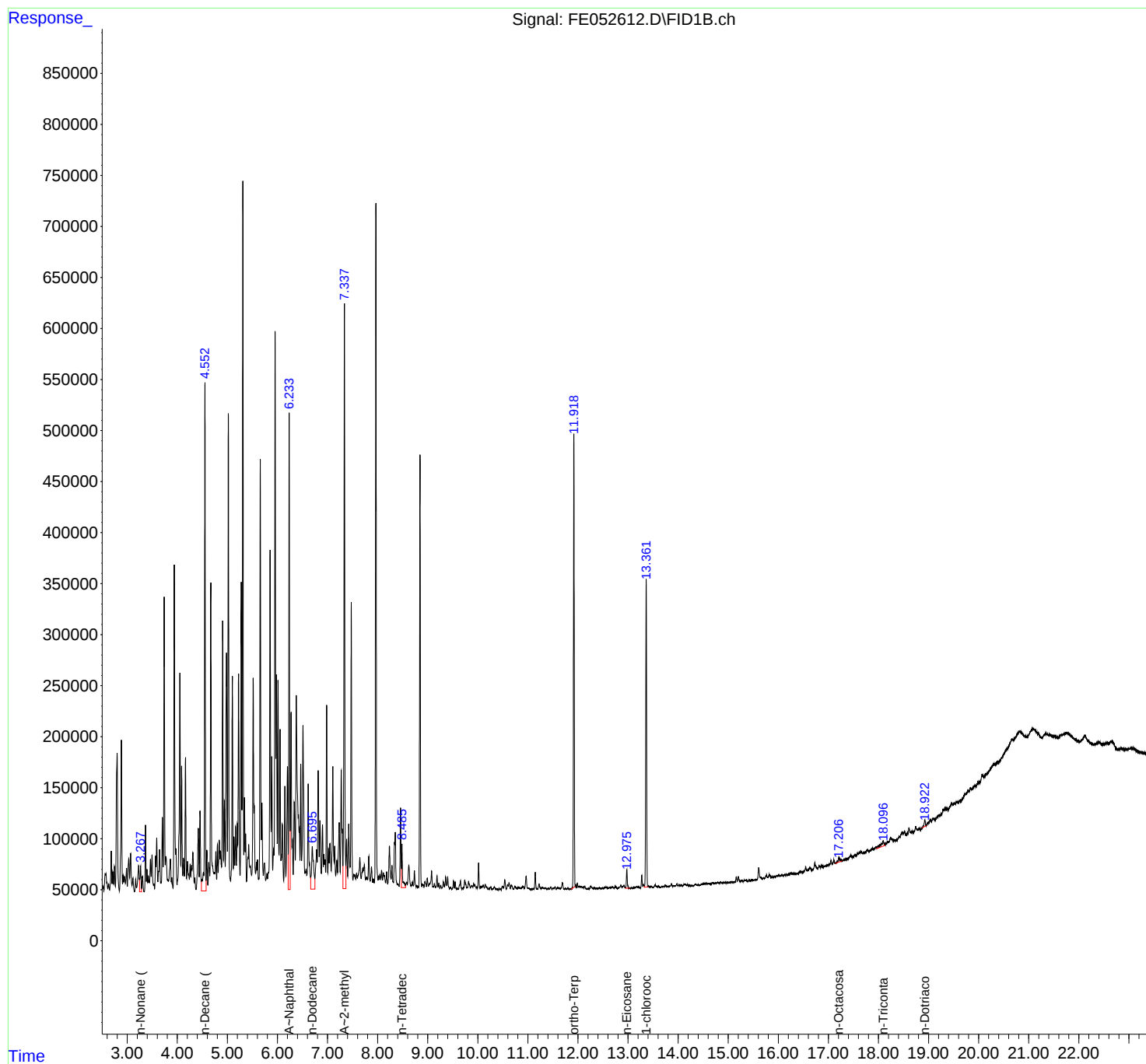
(m)=manual int.

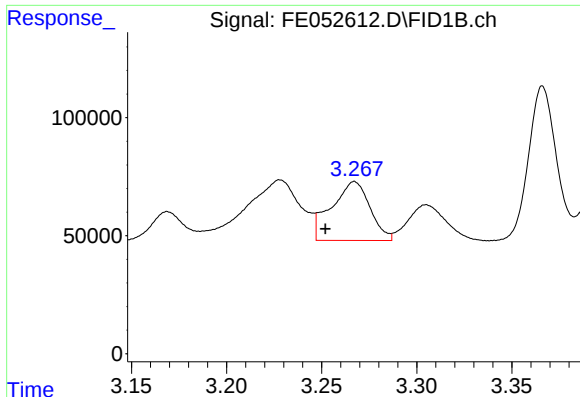
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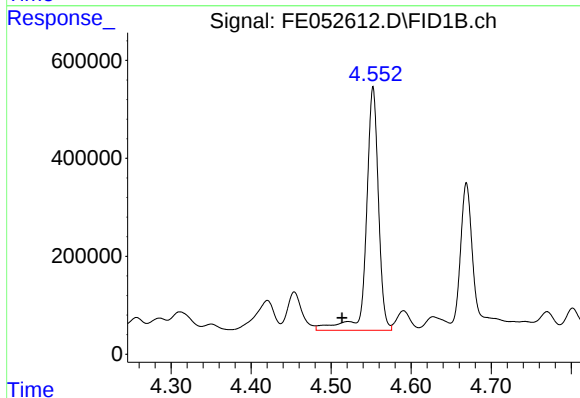




#1 n-Nonane (C9)

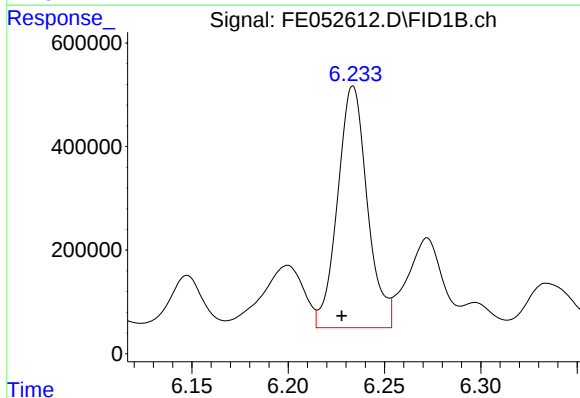
R.T.: 3.267 min
Delta R.T.: 0.015 min
Response: 350623
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3-E2



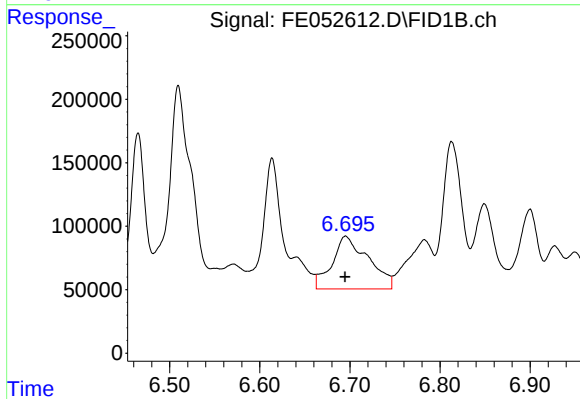
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.039 min
Response: 5264289
Conc: 33.51 ug/ml



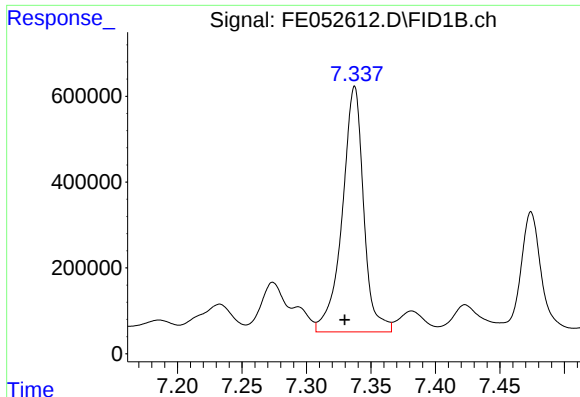
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 5014677
Conc: 29.57 ug/ml



#4 n-Dodecane (C12)

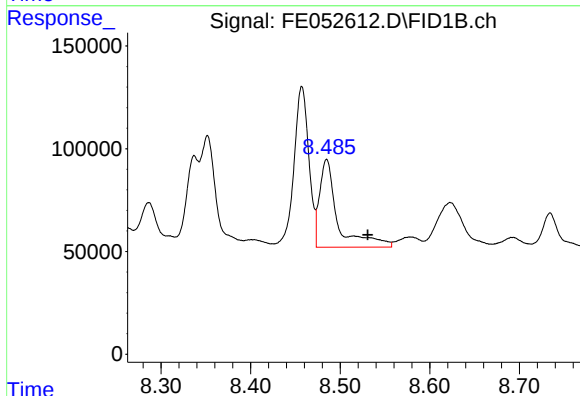
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1160927
Conc: 7.46 ug/ml



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

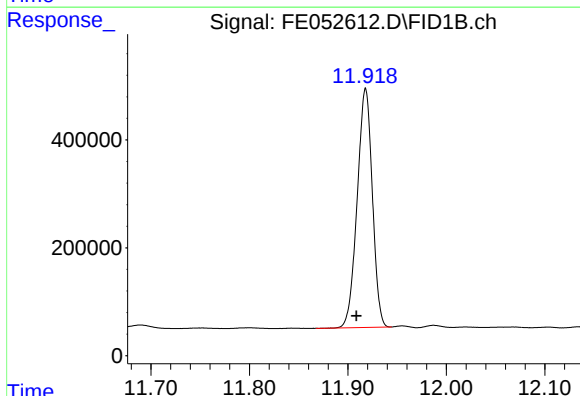
R.T.: 7.337 min
Delta R.T.: 0.008 min
Response: 6613087
Conc: 40.81 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3-E2



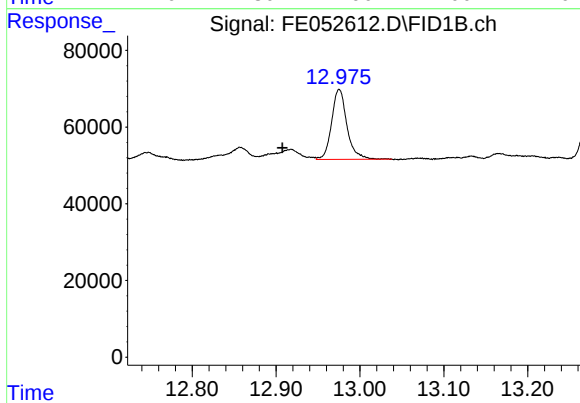
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: -0.046 min
Response: 601071
Conc: 3.97 ug/ml



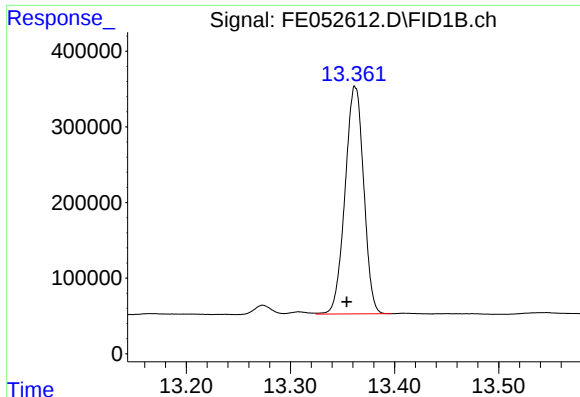
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.009 min
Response: 4732558
Conc: 28.07 ug/ml



#10 n-Eicosane (C20)

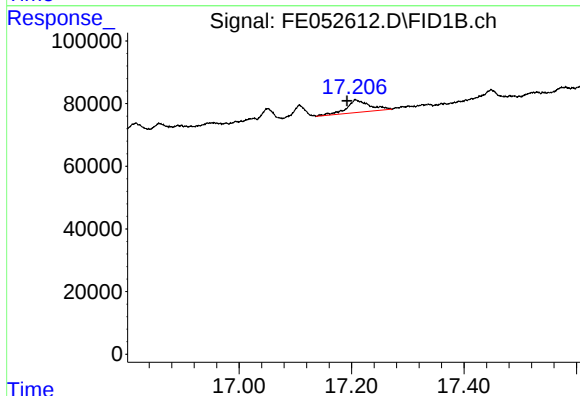
R.T.: 12.975 min
Delta R.T.: 0.068 min
Response: 232608
Conc: 1.60 ug/ml



#12 1-chlorooctadecane (SURR)

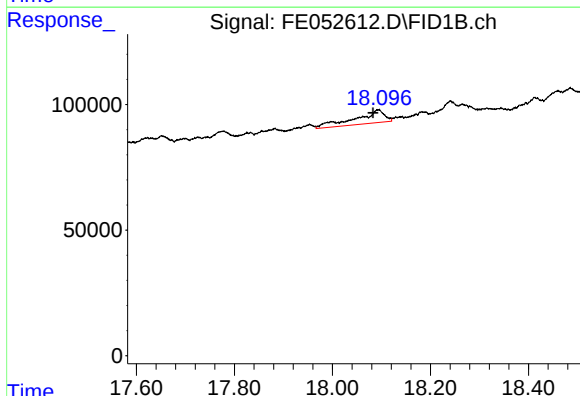
R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 3739461
Conc: 30.80 ug/ml

Instrument :
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TP-3-E2



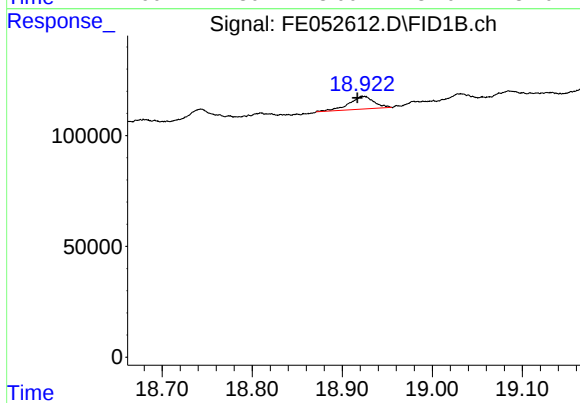
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.016 min
Response: 113839
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: 0.011 min
Response: 216541
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: 0.007 min
Response: 109618
Conc: 0.76 ug/ml