

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052975.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 11:34
 Operator : YP\AJ
 Sample : Q1634-04DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:16:05 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)	11.907	858974	5.095 ug/ml
Spiked Amount 50.000		Recovery =	10.19%
12) S 1-chlorooctadecane (S...	13.353	468099	3.855 ug/ml
Spiked Amount 50.000		Recovery =	7.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.185	118810	0.701 ug/ml
4) T n-Dodecane (C12)	6.690	350199	2.249 ug/ml
5) T A~2-methylnaphthalene...	7.331	365079	2.253 ug/ml
6) T n-Tetradecane (C14)	8.527	961349	6.354 ug/ml
7) T n-Hexadecane (C16)	10.142	1097759	7.180 ug/ml
8) T n-Octadecane (C18)	11.591	1042119	6.850 ug/ml
10) T n-Eicosane (C20)	12.907	677784	4.669 ug/ml
11) T n-Heneicosane (C21)	13.520	463968	3.260 ug/ml
13) T n-Docosane (C22)	14.109	292523	2.056 ug/ml
14) T n-Tetracosane (C24)	15.215	101942	0.712 ug/ml
17) T n-Tricontane (C30)	18.083	95610	0.647 ug/ml

(f)=RT Delta > 1/2 Window

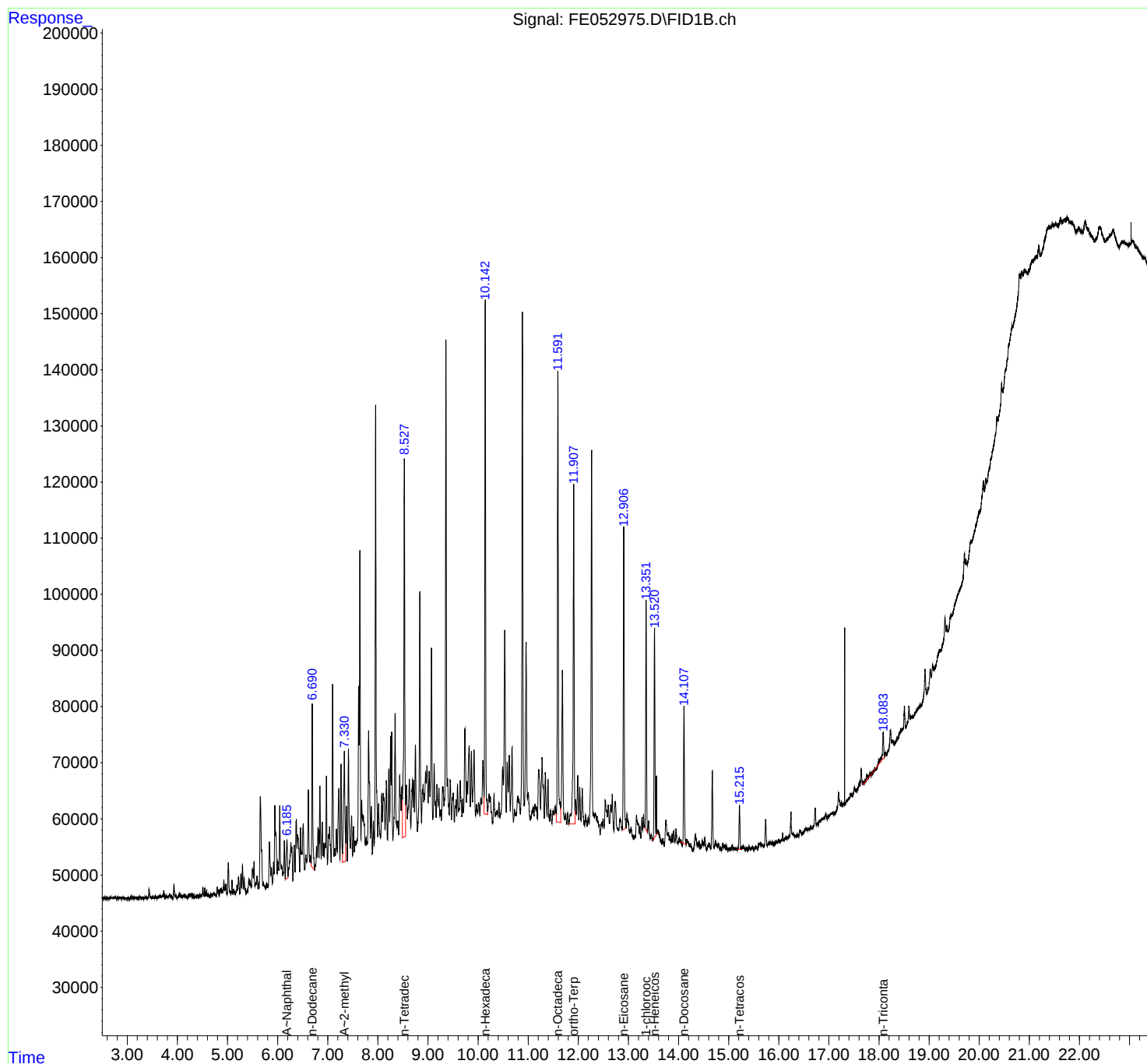
(m)=manual int.

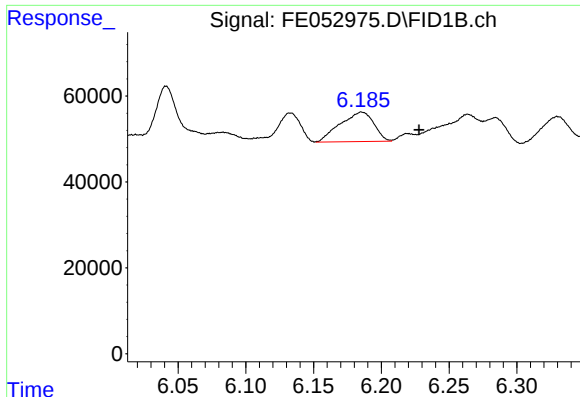
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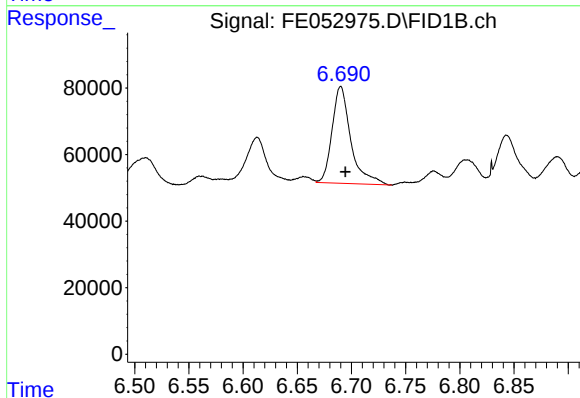




#3 A~Naphthalene (C11.7)

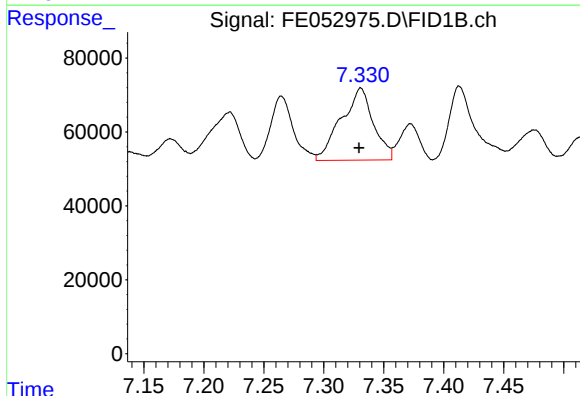
R.T.: 6.185 min
Delta R.T.: -0.043 min
Response: 118810
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



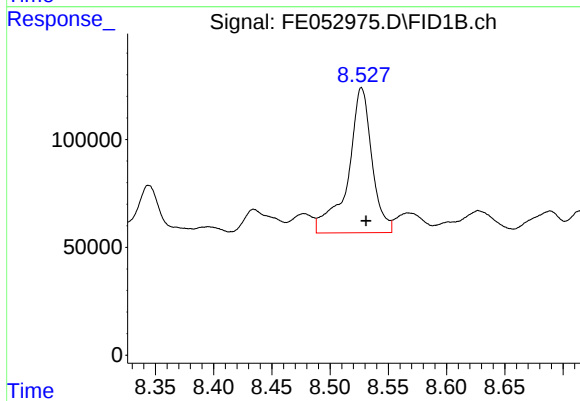
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 350199
Conc: 2.25 ug/ml



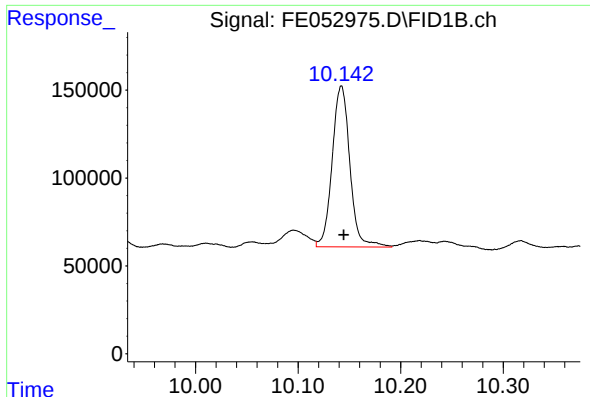
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 365079
Conc: 2.25 ug/ml



#6 n-Tetradecane (C14)

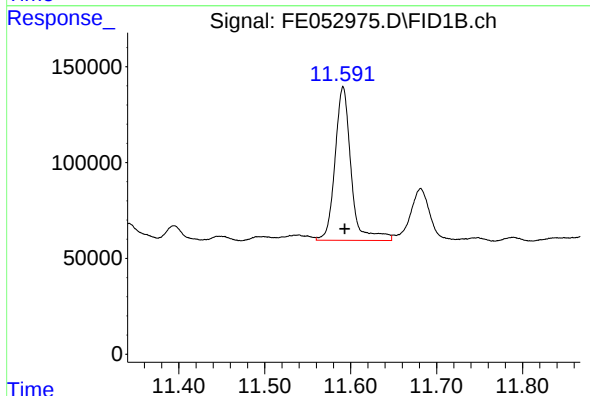
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 961349
Conc: 6.35 ug/ml



#7 n-Hexadecane (C16)

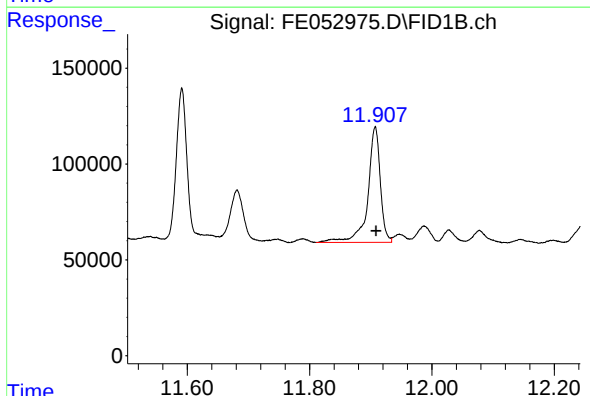
R.T.: 10.142 min
Delta R.T.: -0.002 min
Response: 1097759
Conc: 7.18 ug/ml

Instrument :
FID_E
ClientSampleId :



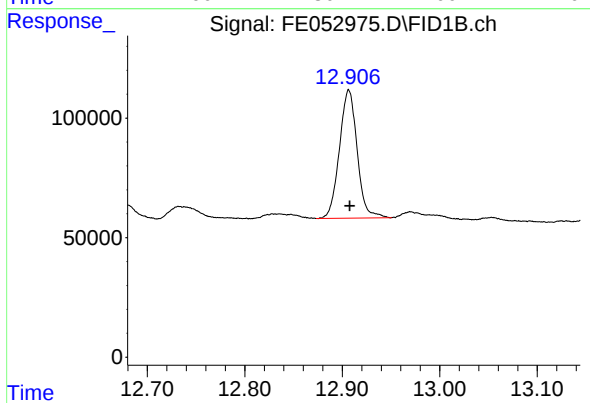
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.002 min
Response: 1042119
Conc: 6.85 ug/ml



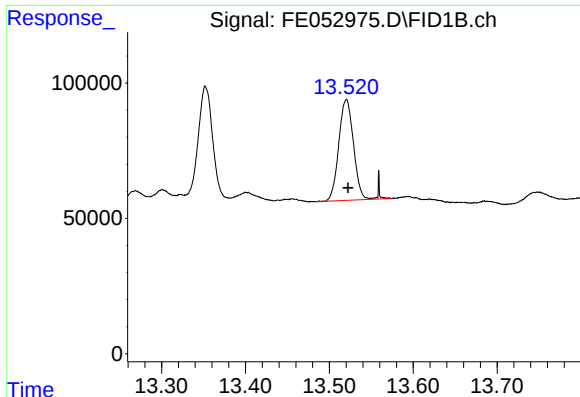
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.001 min
Response: 858974
Conc: 5.10 ug/ml



#10 n-Eicosane (C20)

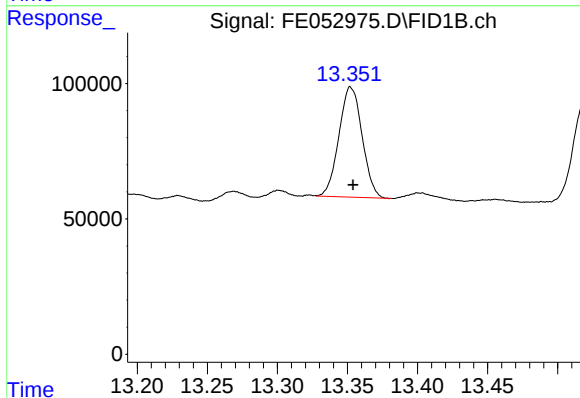
R.T.: 12.907 min
Delta R.T.: 0.000 min
Response: 677784
Conc: 4.67 ug/ml



#11 n-Heneicosane (C21)

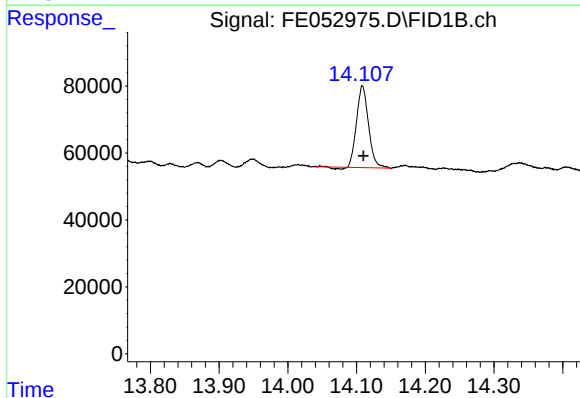
R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 463968
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :



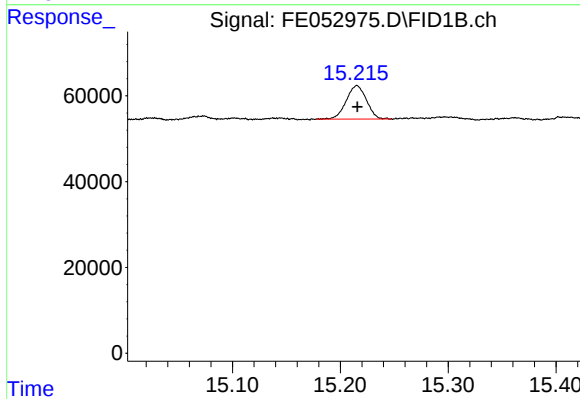
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.002 min
Response: 468099
Conc: 3.86 ug/ml



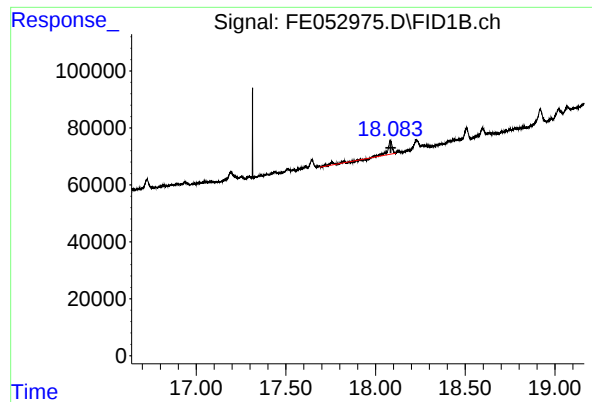
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.002 min
Response: 292523
Conc: 2.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: 0.000 min
Response: 101942
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.002 min
Response: 95610
Conc: 0.65 ug/ml

Instrument :

FID_E

ClientSampleId :