

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052974.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 11:04
 Operator : YP\AJ
 Sample : Q1634-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-04-032425DL

Integration File: autoint1.e
 Quant Time: Mar 27 04:15:43 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)	11.908	1283482	7.613 ug/ml
Spiked Amount 50.000		Recovery =	15.23%
12) S 1-chlorooctadecane (S...	13.353	816297	6.723 ug/ml
Spiked Amount 50.000		Recovery =	13.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.186	125108	0.738 ug/ml
4) T n-Dodecane (C12)	6.690	443911	2.851 ug/ml
5) T A~2-methylnaphthalene...	7.331	386019	2.382 ug/ml
6) T n-Tetradecane (C14)	8.527	1295572	8.562 ug/ml
7) T n-Hexadecane (C16)	10.142	1460965	9.556 ug/ml
8) T n-Octadecane (C18)	11.592	1356224	8.914 ug/ml
10) T n-Eicosane (C20)	12.906	828688	5.708 ug/ml
11) T n-Heneicosane (C21)	13.521	562053	3.949 ug/ml
13) T n-Docosane (C22)	14.109	373344	2.623 ug/ml
14) T n-Tetracosane (C24)	15.215	139294	0.973 ug/ml
17) T n-Tricontane (C30)	18.083	97041	0.657 ug/ml
18) T n-Dotriacontane (C32)	18.918	105527	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.704	44501	0.330 ug/ml

(f)=RT Delta > 1/2 Window

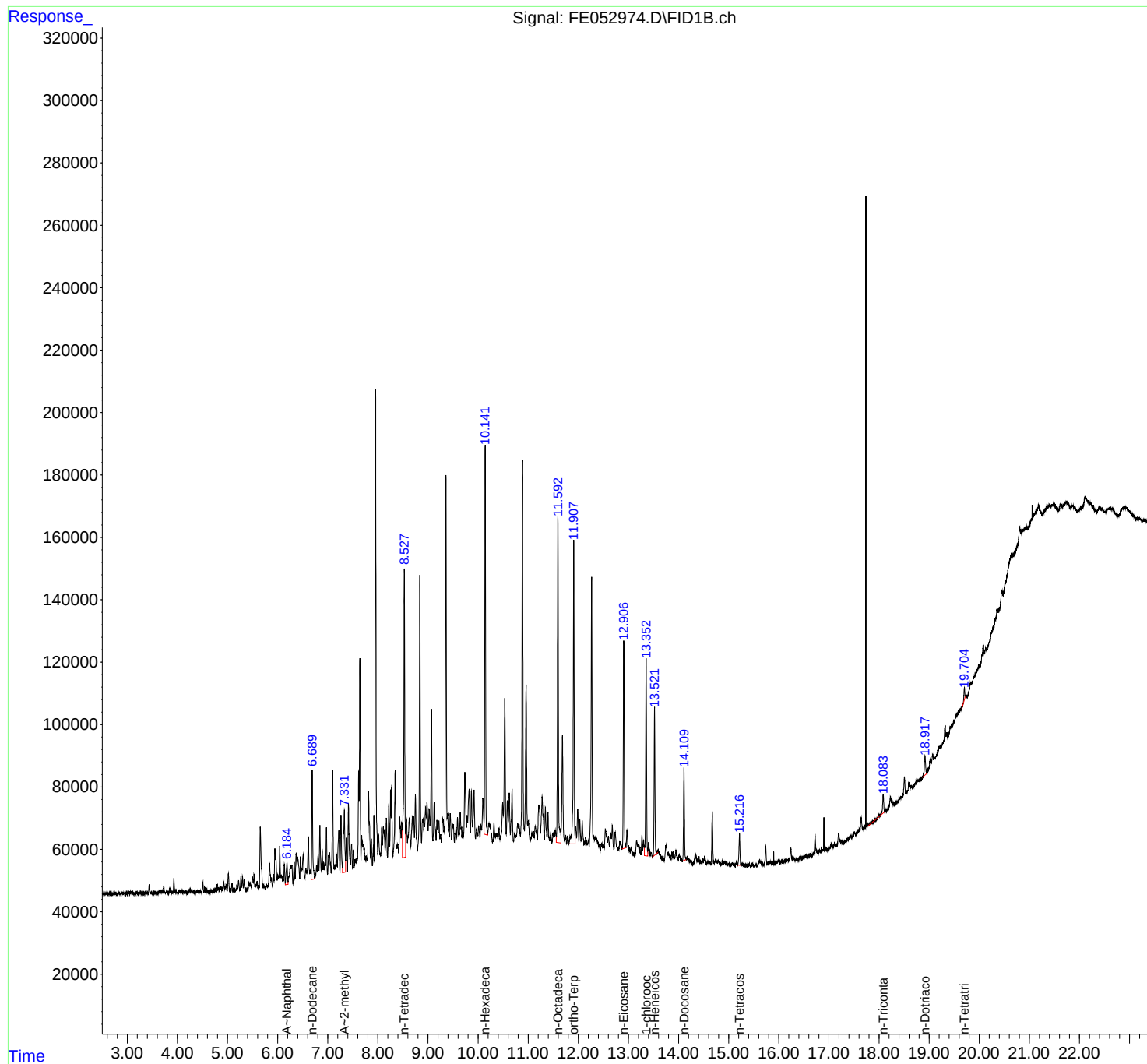
(m)=manual int.

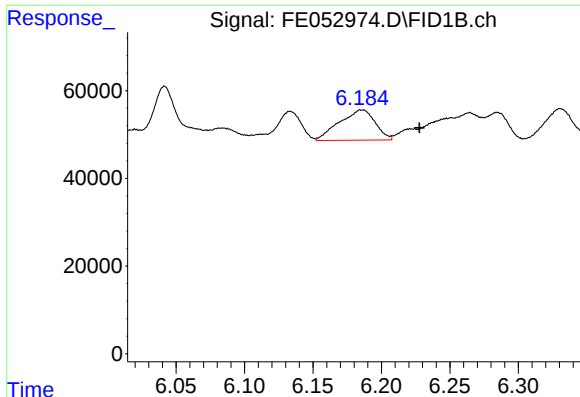
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
Data File : FE052974.D
Signal(s) : FID1B.ch
Acq On : 26 Mar 2025 11:04
Operator : YP\AJ
Sample : Q1634-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HR-04-032425DL

Integration File: autoint1.e
Quant Time: Mar 27 04:15:43 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

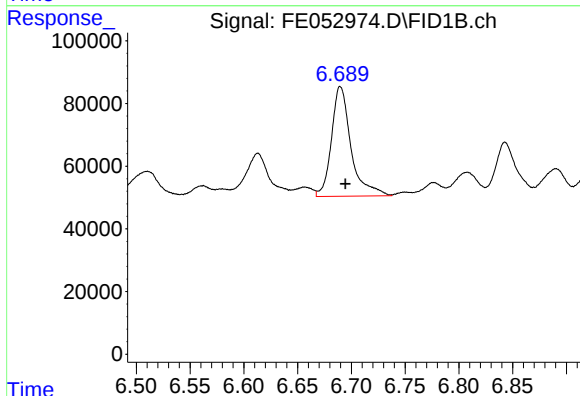




#3 A~Naphthalene (C11.7)

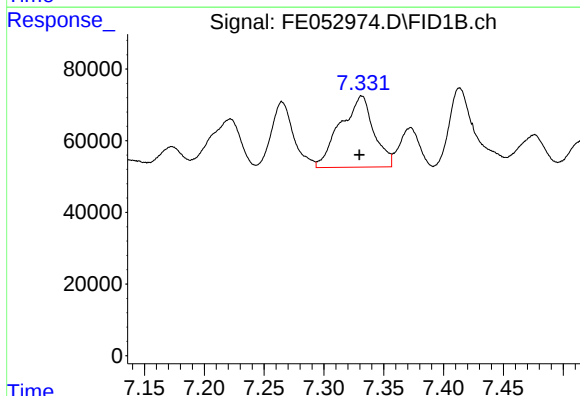
R.T.: 6.186 min
Delta R.T.: -0.042 min
Response: 125108
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-032425DL



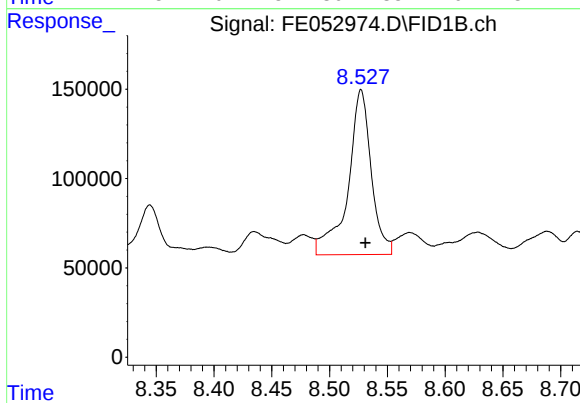
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 443911
Conc: 2.85 ug/ml



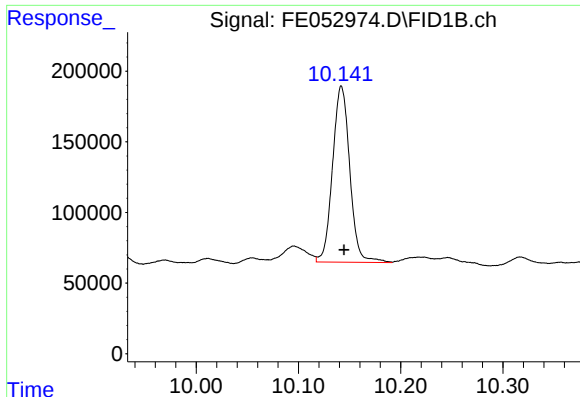
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: 0.002 min
Response: 386019
Conc: 2.38 ug/ml



#6 n-Tetradecane (C14)

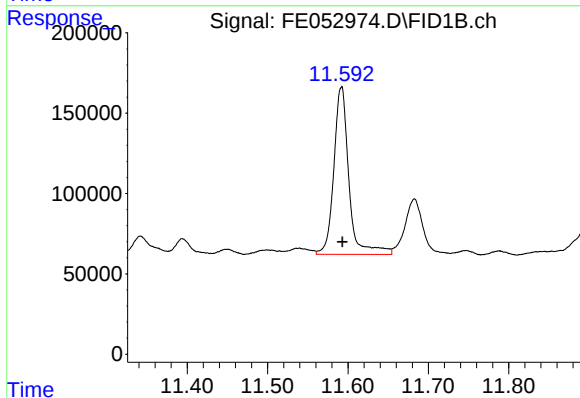
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1295572
Conc: 8.56 ug/ml



#7 n-Hexadecane (C16)

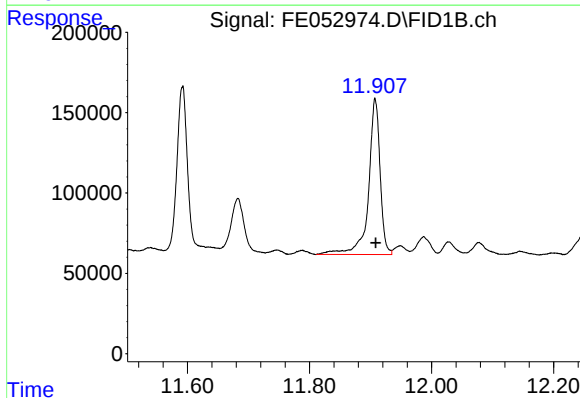
R.T.: 10.142 min
Delta R.T.: -0.003 min
Response: 1460965
Conc: 9.56 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-032425DL



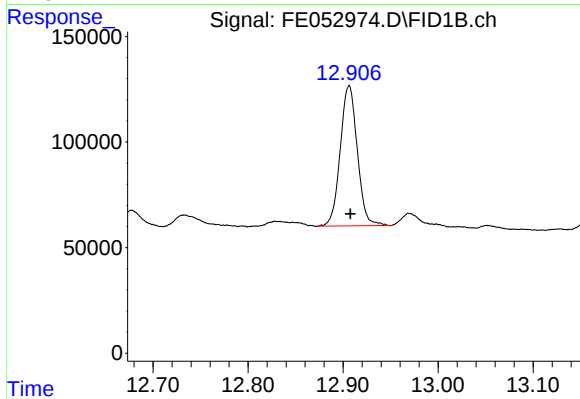
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.001 min
Response: 1356224
Conc: 8.91 ug/ml



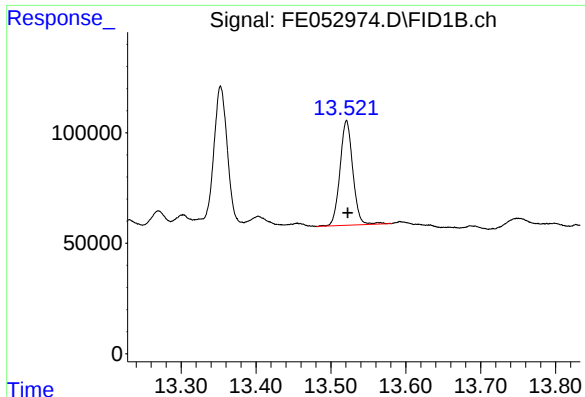
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 1283482
Conc: 7.61 ug/ml



#10 n-Eicosane (C20)

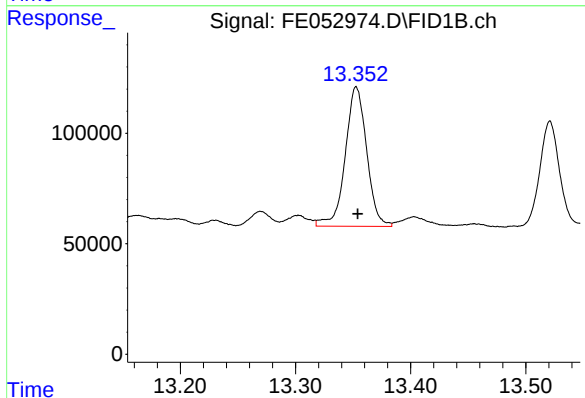
R.T.: 12.906 min
Delta R.T.: -0.001 min
Response: 828688
Conc: 5.71 ug/ml



#11 n-Heneicosane (C21)

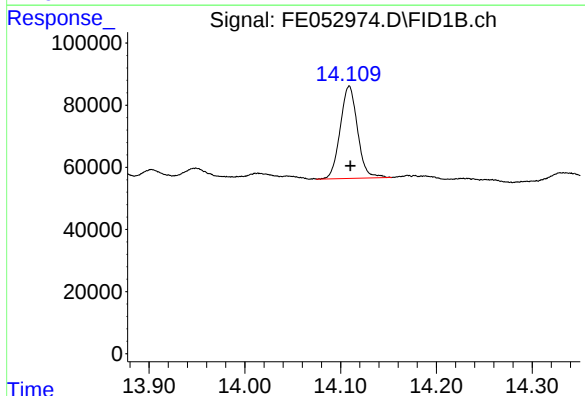
R.T.: 13.521 min
Delta R.T.: -0.001 min
Response: 562053
Conc: 3.95 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-032425DL



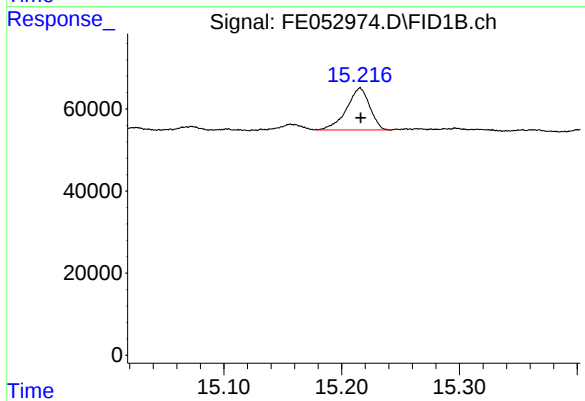
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.001 min
Response: 816297
Conc: 6.72 ug/ml



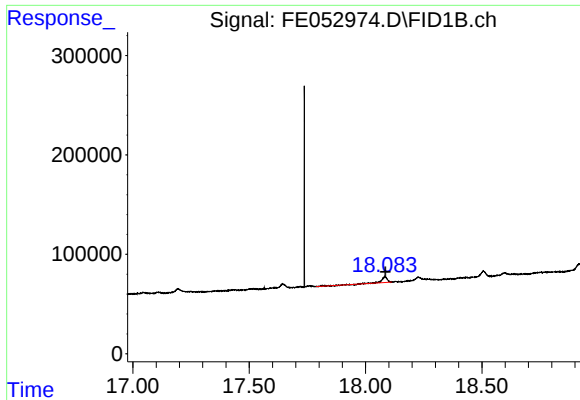
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.001 min
Response: 373344
Conc: 2.62 ug/ml



#14 n-Tetracosane (C24)

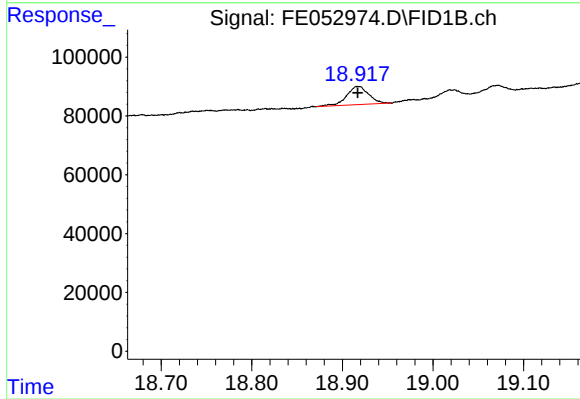
R.T.: 15.215 min
Delta R.T.: 0.000 min
Response: 139294
Conc: 0.97 ug/ml



#17 n-Tricontane (C30)

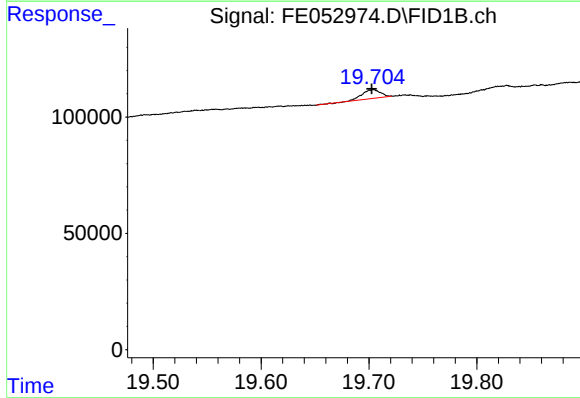
R.T.: 18.083 min
Delta R.T.: -0.002 min
Response: 97041
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-032425DL



#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: 0.000 min
Response: 105527
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.000 min
Response: 44501
Conc: 0.33 ug/ml