

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
 Data File : FE042112.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2023 19:24
 Operator : YP\AJ
 Sample : 02864-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:11:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.962	6313552	35.755 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
12) S 1-chlorooctadecane (S...	13.397	5441499	40.951 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	350151	2.146 ug/ml
4) T n-Dodecane (C12)	6.759	183514	1.224 ug/ml
5) T A~2-methylnaphthalene...	7.395	340848	2.148 ug/ml
6) T n-Tetradecane (C14)	8.588	305116	2.037 ug/ml
7) T n-Hexadecane (C16)	10.197	361410	2.320 ug/ml
8) T n-Octadecane (C18)	11.638	216621	1.370 ug/ml
10) T n-Eicosane (C20)	12.951	432778	2.855 ug/ml
11) T n-Heneicosane (C21)	13.560	182950	1.235 ug/ml
13) T n-Docosane (C22)	14.146	88973	0.607 ug/ml
14) T n-Tetracosane (C24)	15.228	546800	3.788 ug/ml

(f)=RT Delta > 1/2 Window

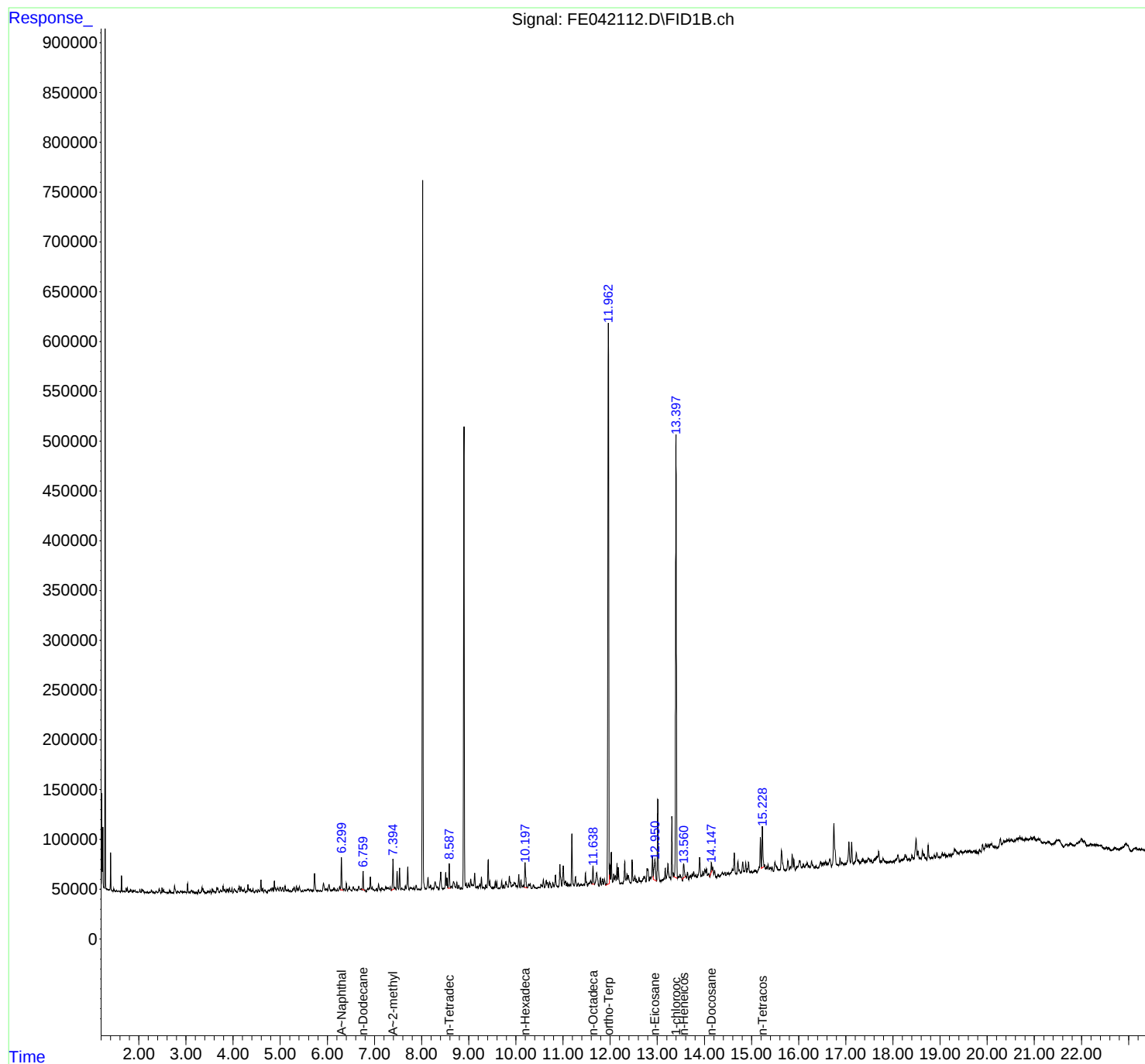
(m)=manual int.

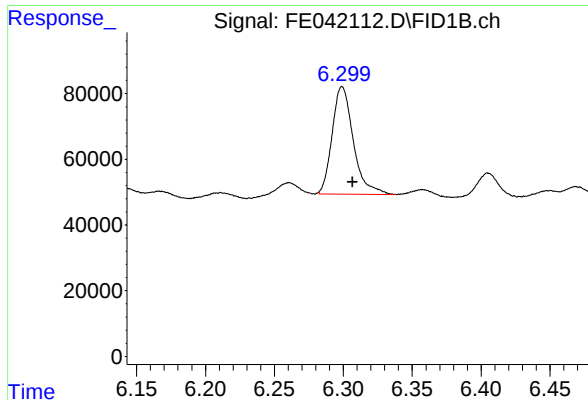
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052223AL\
Data File : FE042112.D
Signal(s) : FID1B.ch
Acq On : 22 May 2023 19:24
Operator : YP\AJ
Sample : 02864-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 23 01:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

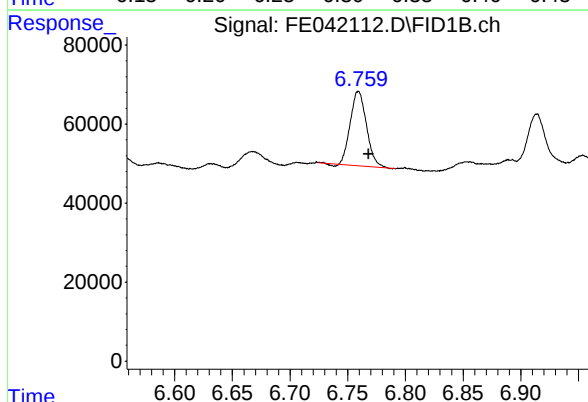




#3 A~Naphthalene (C11.7)

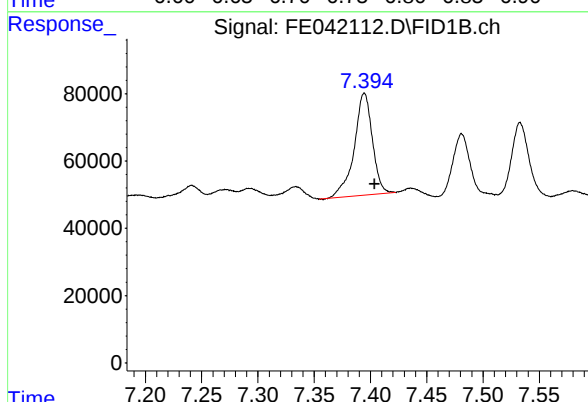
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 350151
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



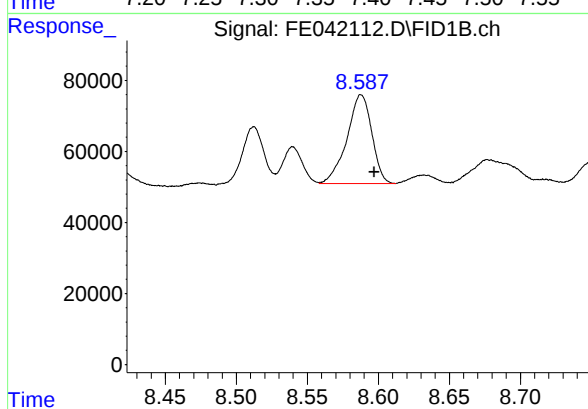
#4 n-Dodecane (C12)

R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 183514
Conc: 1.22 ug/ml



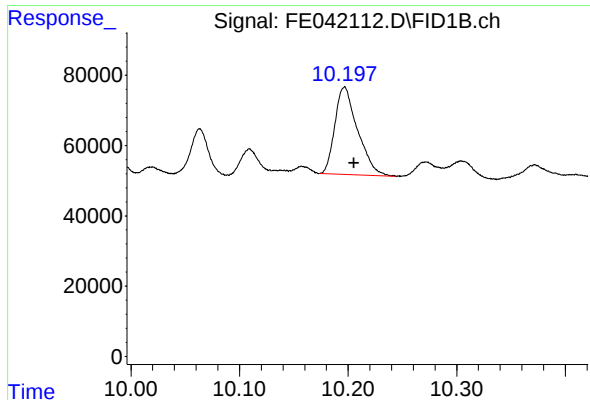
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 340848
Conc: 2.15 ug/ml



#6 n-Tetradecane (C14)

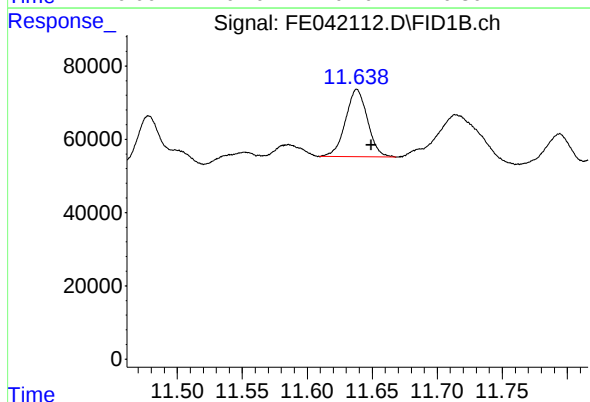
R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 305116
Conc: 2.04 ug/ml



#7 n-Hexadecane (C16)

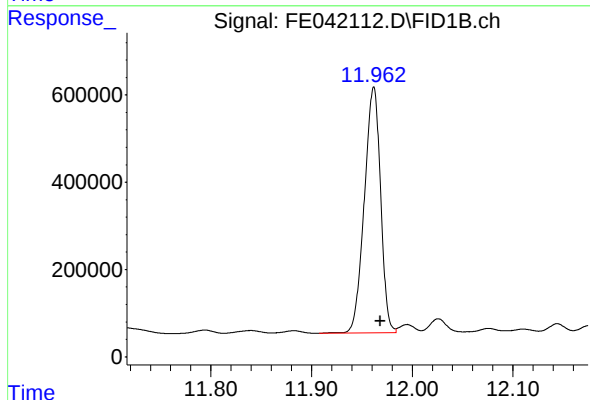
R.T.: 10.197 min
Delta R.T.: -0.009 min
Response: 361410
Conc: 2.32 ug/ml

Instrument :
FID_E
ClientSampleId :



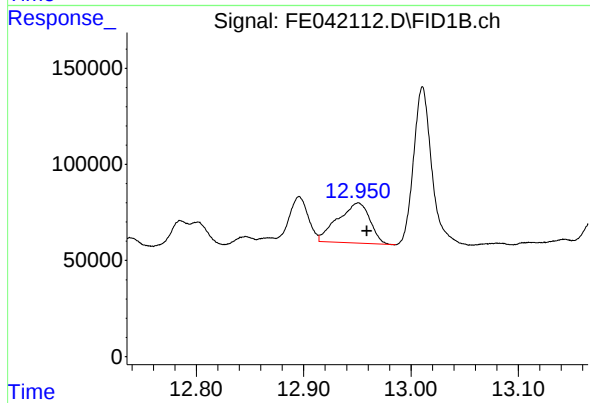
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.011 min
Response: 216621
Conc: 1.37 ug/ml



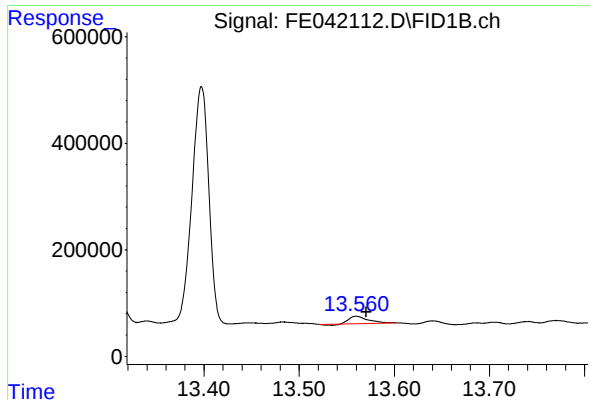
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 6313552
Conc: 35.75 ug/ml



#10 n-Eicosane (C20)

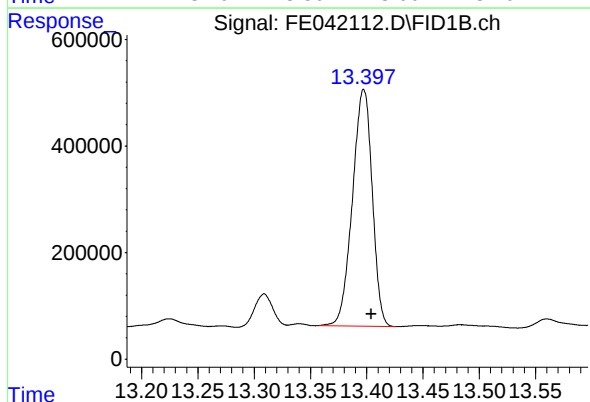
R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 432778
Conc: 2.86 ug/ml



#11 n-Heneicosane (C21)

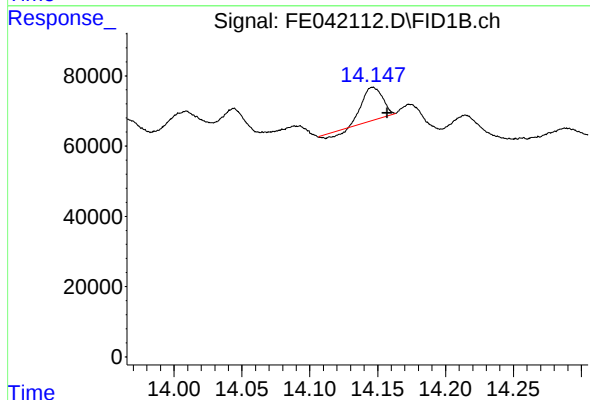
R.T.: 13.560 min
Delta R.T.: -0.011 min
Response: 182950
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



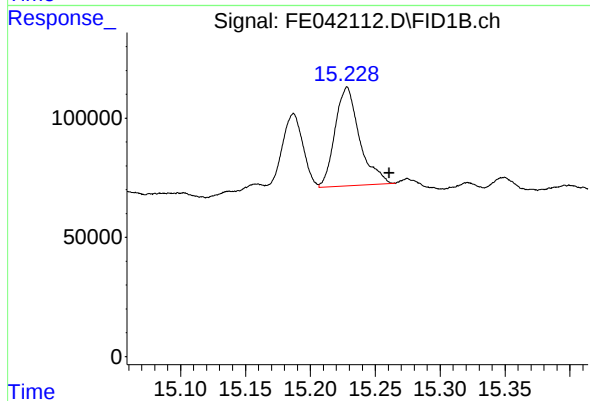
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.007 min
Response: 5441499
Conc: 40.95 ug/ml



#13 n-Docosane (C22)

R.T.: 14.146 min
Delta R.T.: -0.011 min
Response: 88973
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.032 min
Response: 546800
Conc: 3.79 ug/ml