

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052633.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 15:25
 Operator : YP\AJ
 Sample : Q1480-04DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:49:49 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)	11.916	1084065	6.430 ug/ml
Spiked Amount 50.000		Recovery =	12.86%
12) S 1-chlorooctadecane (S...	13.362	1725526	14.210 ug/ml
Spiked Amount 50.000		Recovery =	28.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	1919270	11.317 ug/ml
5) T A~2-methylnaphthalene...	7.332	971183	5.993 ug/ml
6) T n-Tetradecane (C14)	8.482	160339	1.060 ug/ml
7) T n-Hexadecane (C16)	10.159	446240	2.919 ug/ml
10) T n-Eicosane (C20)	12.896	220695	1.520 ug/ml
11) T n-Heneicosane (C21)	13.543	518715	3.644 ug/ml
13) T n-Docosane (C22)	14.109	491430	3.453 ug/ml
14) T n-Tetracosane (C24)	15.207	3233626	22.596 ug/ml
15) T n-Hexacosane (C26)	16.264	277468	1.951 ug/ml
16) T n-Octacosane (C28)	17.210	789752	5.554 ug/ml
17) T n-Tricontane (C30)	18.072	291160	1.971 ug/ml
19) T n-Tetratriacontane (C34)	19.713	80638	0.598 ug/ml

(f)=RT Delta > 1/2 Window

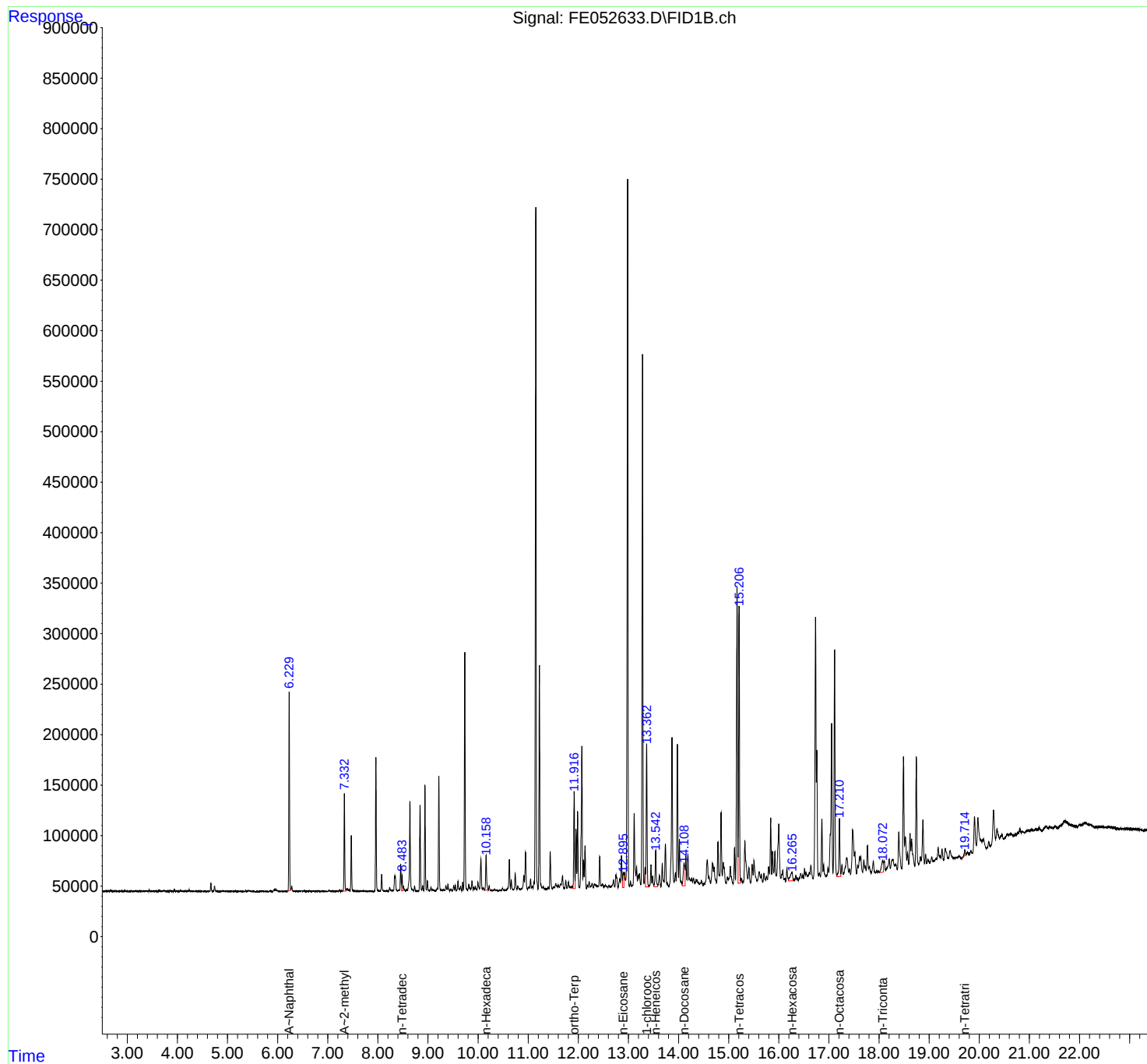
(m)=manual int.

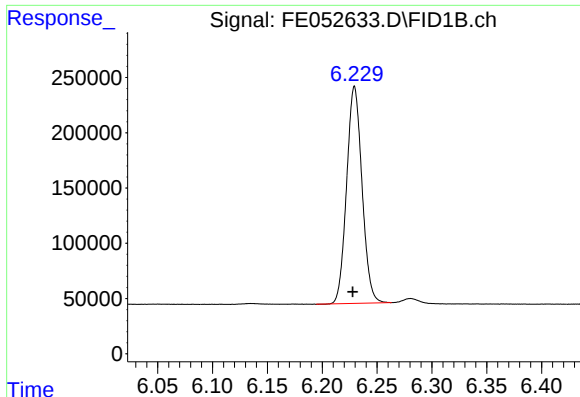
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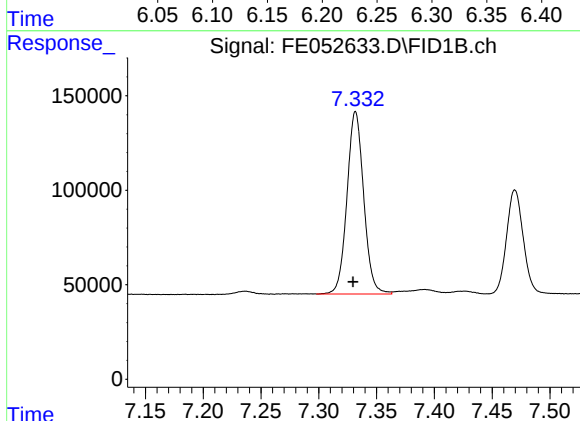




#3 A~Naphthalene (C11.7)

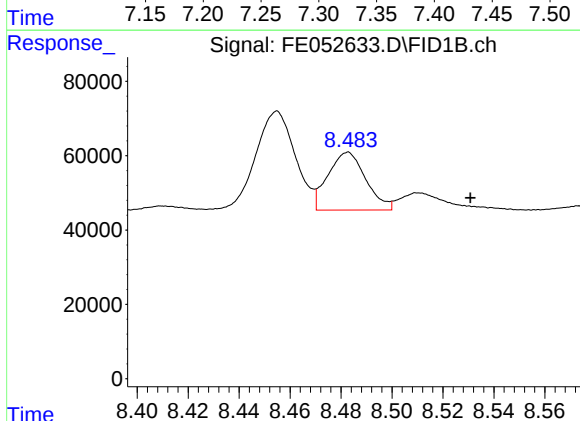
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1919270
Conc: 11.32 ug/ml

Instrument :
FID_E
ClientSampleId :



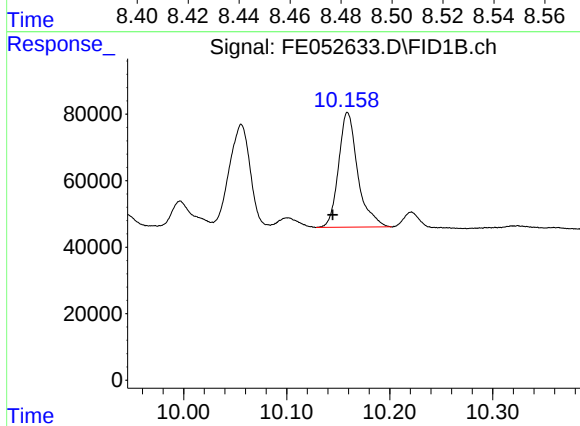
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 971183
Conc: 5.99 ug/ml



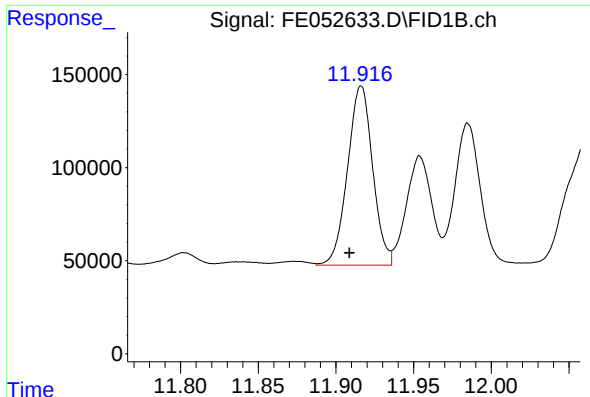
#6 n-Tetradecane (C14)

R.T.: 8.482 min
Delta R.T.: -0.048 min
Response: 160339
Conc: 1.06 ug/ml



#7 n-Hexadecane (C16)

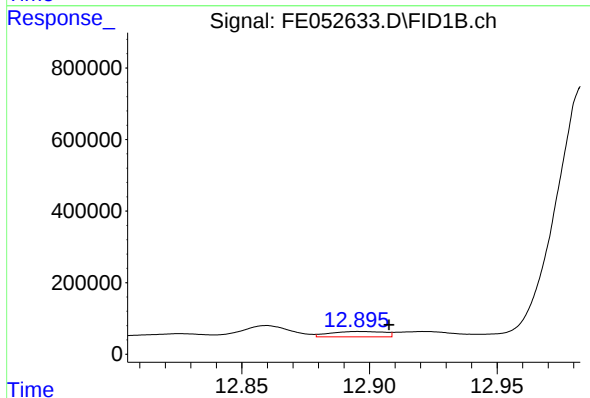
R.T.: 10.159 min
Delta R.T.: 0.015 min
Response: 446240
Conc: 2.92 ug/ml



#9 ortho-Terphenyl (SURR)

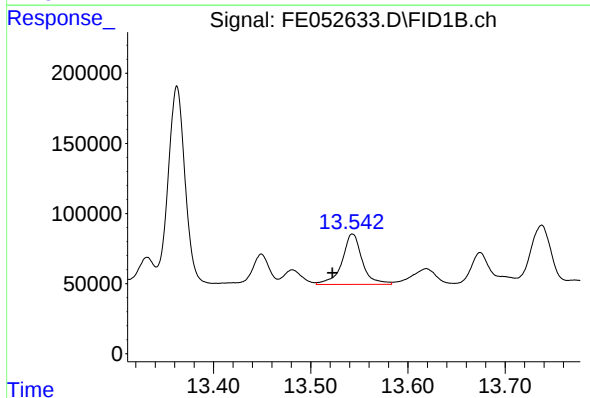
R.T.: 11.916 min
Delta R.T.: 0.008 min
Response: 1084065
Conc: 6.43 ug/ml

Instrument :
FID_E
ClientSampleId :



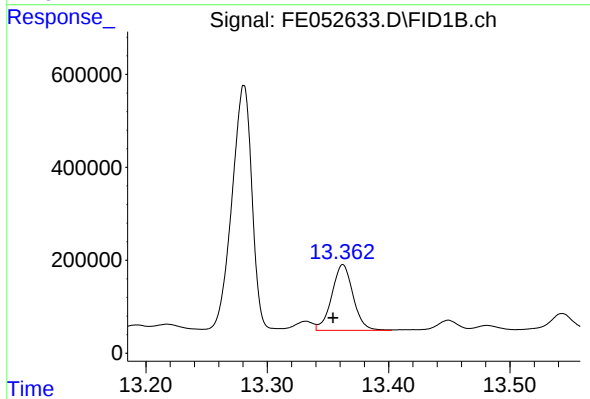
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.011 min
Response: 220695
Conc: 1.52 ug/ml



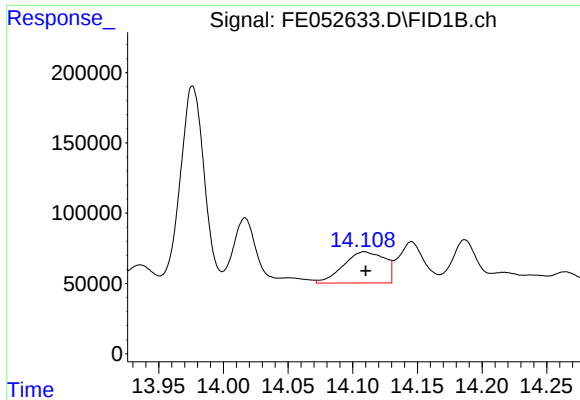
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.021 min
Response: 518715
Conc: 3.64 ug/ml



#12 1-chlorooctadecane (SURR)

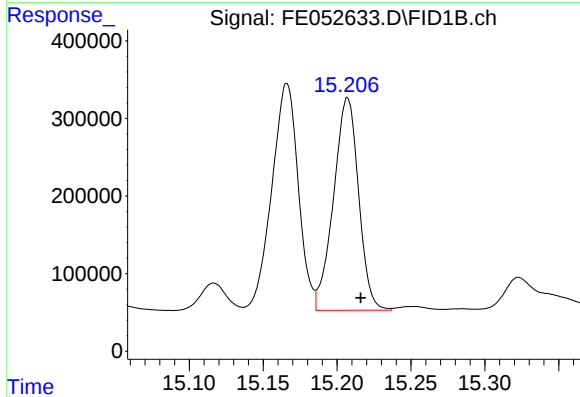
R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 1725526
Conc: 14.21 ug/ml



#13 n-Docosane (C22)

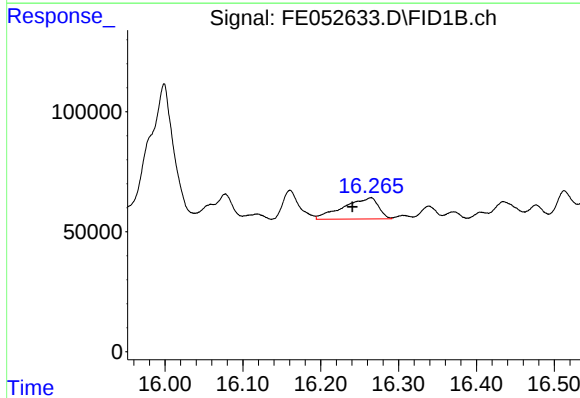
R.T.: 14.109 min
Delta R.T.: -0.001 min
Response: 491430
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



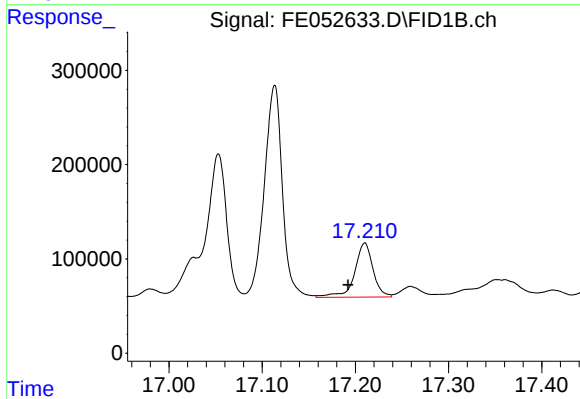
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.009 min
Response: 3233626
Conc: 22.60 ug/ml



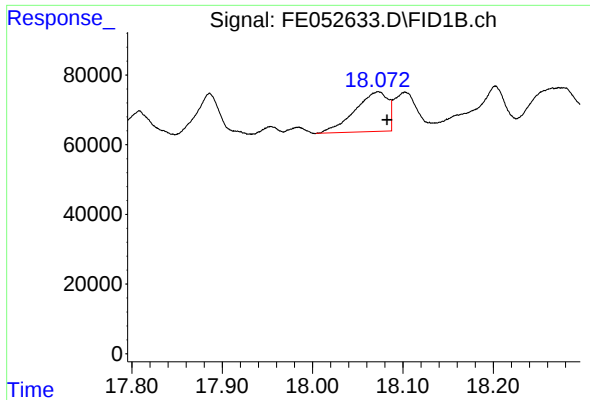
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.023 min
Response: 277468
Conc: 1.95 ug/ml



#16 n-Octacosane (C28)

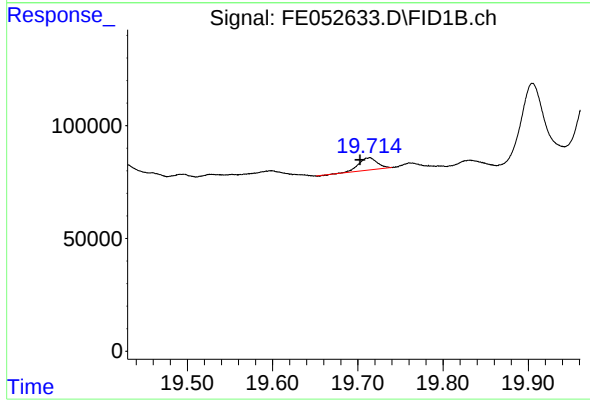
R.T.: 17.210 min
Delta R.T.: 0.018 min
Response: 789752
Conc: 5.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.010 min
Response: 291160
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.011 min
Response: 80638
Conc: 0.60 ug/ml