

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053019.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 15:52
 Operator : YP\AJ
 Sample : Q1650-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:18:44 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)	11.900	5203431	30.865 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
12) S 1-chlorooctadecane (S...	13.345	4694343	38.660 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.219	185406	1.093 ug/ml
5) T A~2-methylnaphthalene...	7.321	252777	1.560 ug/ml
6) T n-Tetradecane (C14)	8.469f	88489	0.585 ug/ml
7) T n-Hexadecane (C16)	10.144	268544	1.756 ug/ml
10) T n-Eicosane (C20)	12.959f	4216200	29.042 ug/ml
11) T n-Heneicosane (C21)	13.526	270407	1.900 ug/ml
13) T n-Docosane (C22)	14.124	323609	2.274 ug/ml
14) T n-Tetracosane (C24)	15.182	1067871	7.462 ug/ml
16) T n-Octacosane (C28)	17.188	195603	1.376 ug/ml

(f)=RT Delta > 1/2 Window

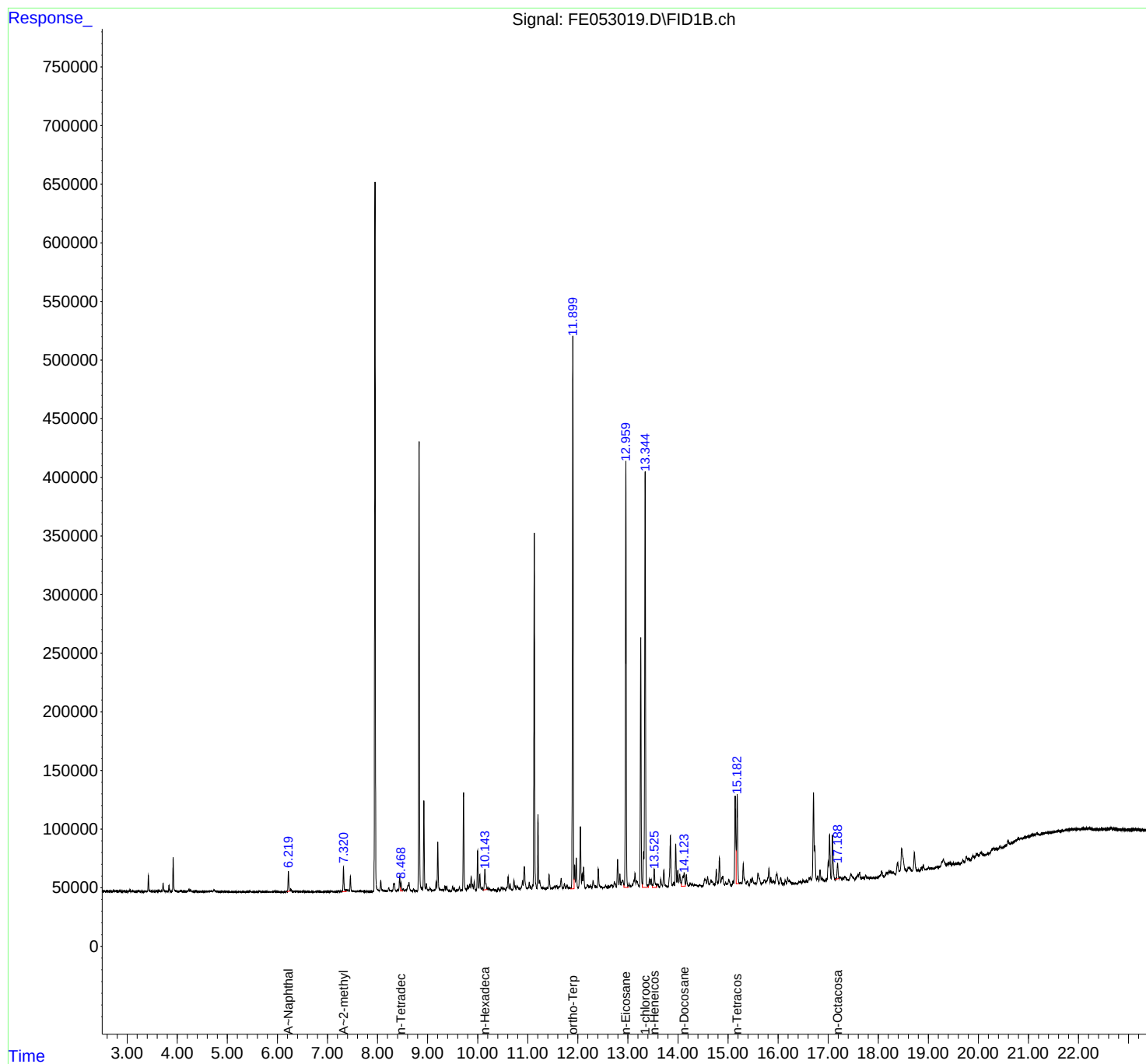
(m)=manual int.

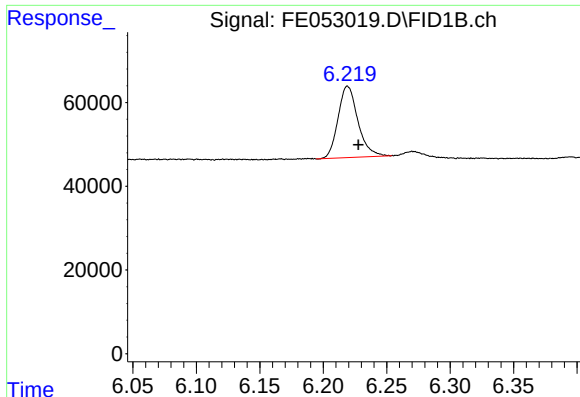
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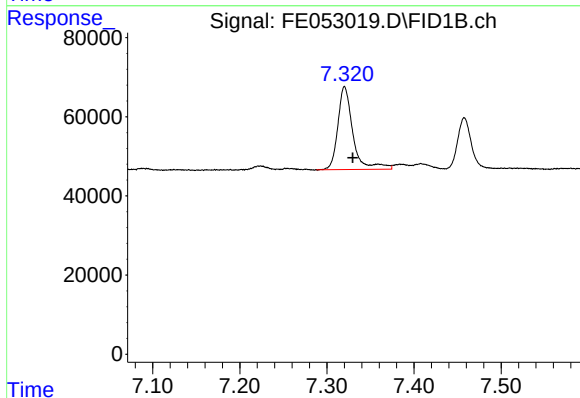




#3 A~Naphthalene (C11.7)

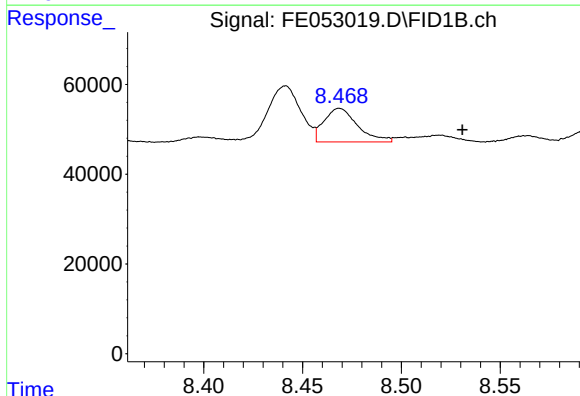
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 185406
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



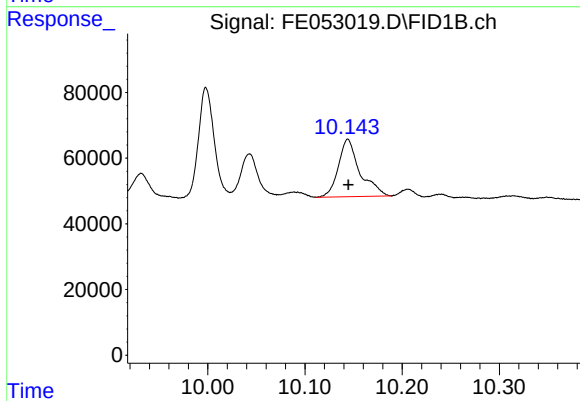
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 252777
Conc: 1.56 ug/ml



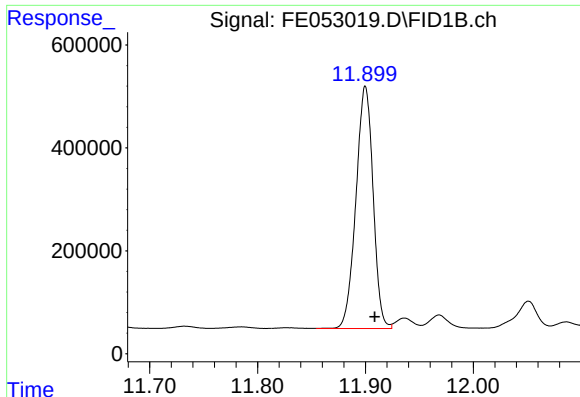
#6 n-Tetradecane (C14)

R.T.: 8.469 min
Delta R.T.: -0.062 min
Response: 88489
Conc: 0.58 ug/ml



#7 n-Hexadecane (C16)

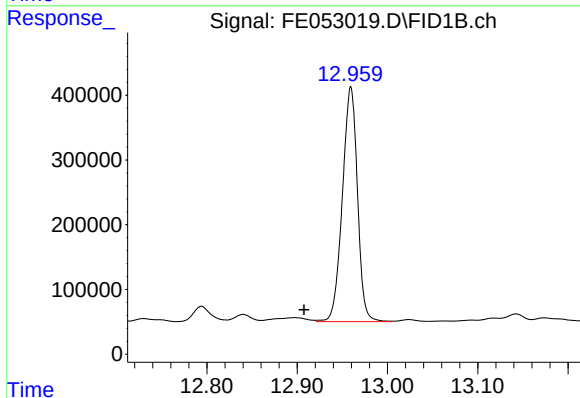
R.T.: 10.144 min
Delta R.T.: 0.000 min
Response: 268544
Conc: 1.76 ug/ml



#9 ortho-Terphenyl (SURR)

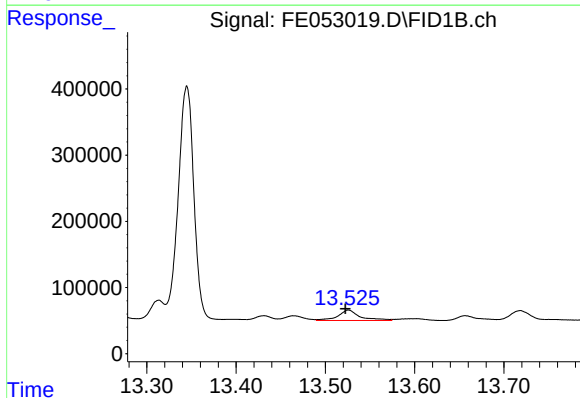
R.T.: 11.900 min
Delta R.T.: -0.009 min
Response: 5203431
Conc: 30.87 ug/ml

Instrument :
FID_E
ClientSampleId :



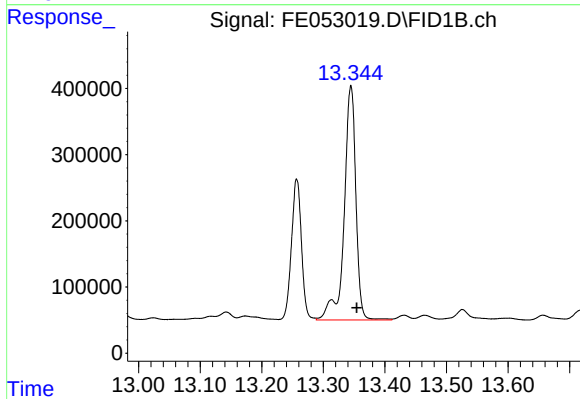
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.052 min
Response: 4216200
Conc: 29.04 ug/ml



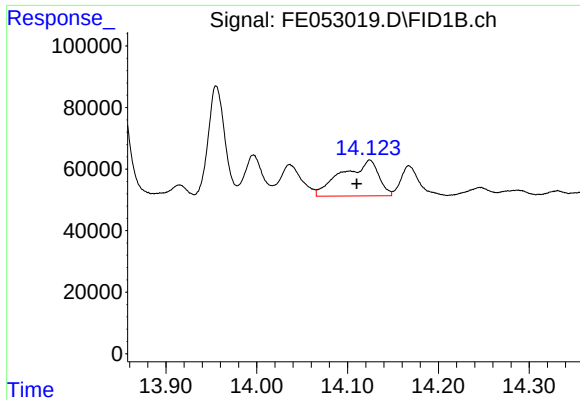
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 270407
Conc: 1.90 ug/ml



#12 1-chlorooctadecane (SURR)

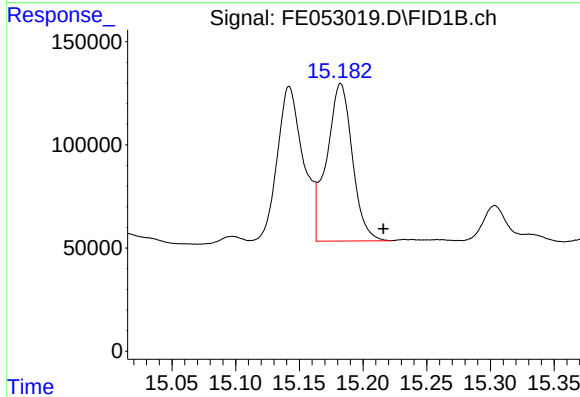
R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 4694343
Conc: 38.66 ug/ml



#13 n-Docosane (C22)

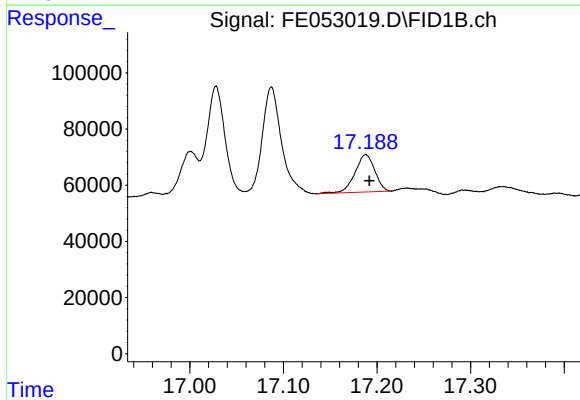
R.T.: 14.124 min
Delta R.T.: 0.014 min
Response: 323609
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.034 min
Response: 1067871
Conc: 7.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.004 min
Response: 195603
Conc: 1.38 ug/ml