

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052920.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 19:20
 Operator : YP\AJ
 Sample : Q1619-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-5

Integration File: autoint1.e
 Quant Time: Mar 22 00:15:00 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)	11.905	5642335	33.468 ug/ml
Spiked Amount 50.000		Recovery =	66.94%
12) S 1-chlorooctadecane (S...	13.350	5836782	48.069 ug/ml
Spiked Amount 50.000		Recovery =	96.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.218	1018486	6.006 ug/ml
5) T A~2-methylnaphthalene...	7.321	420226	2.593 ug/ml
6) T n-Tetradecane (C14)	8.470f	99626	0.658 ug/ml
7) T n-Hexadecane (C16)	10.146	599141	3.919 ug/ml
10) T n-Eicosane (C20)	12.894	379388	2.613 ug/ml
11) T n-Heneicosane (C21)	13.530	871351	6.122 ug/ml
13) T n-Docosane (C22)	14.130	1195050	8.398 ug/ml
14) T n-Tetracosane (C24)	15.198	7051810	49.276 ug/ml
15) T n-Hexacosane (C26)	16.229	221019	1.554 ug/ml
16) T n-Octacosane (C28)	17.199	2159419	15.186 ug/ml
17) T n-Tricontane (C30)	18.090	629419	4.261 ug/ml

(f)=RT Delta > 1/2 Window

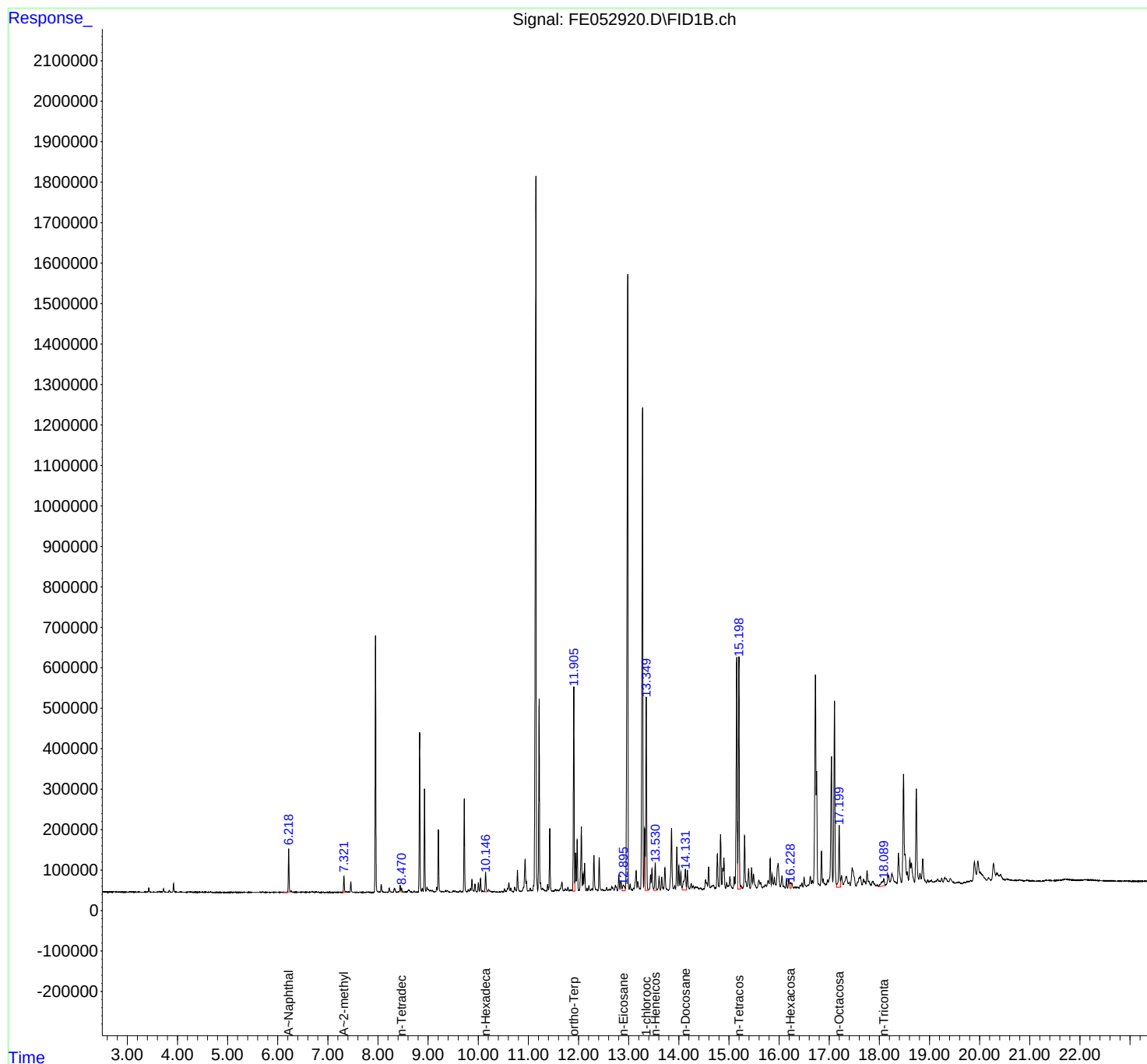
(m)=manual int.

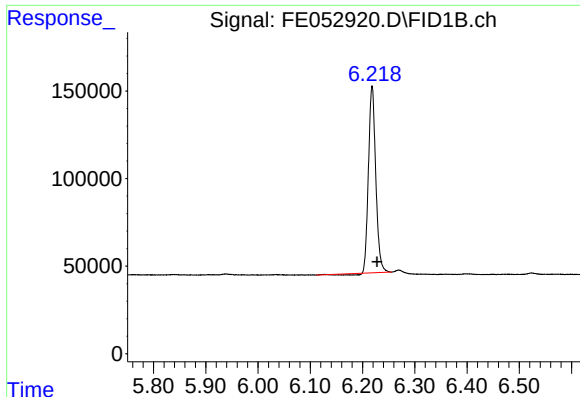
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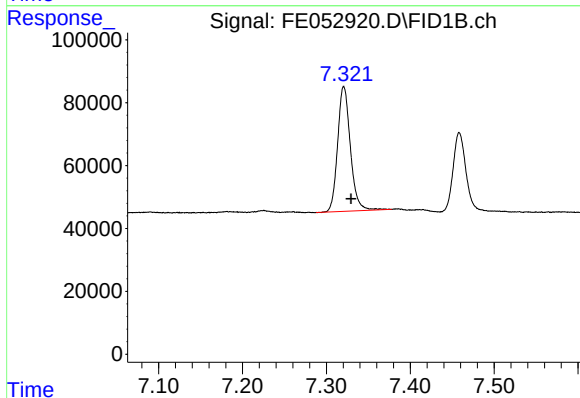




#3 A~Naphthalene (C11.7)

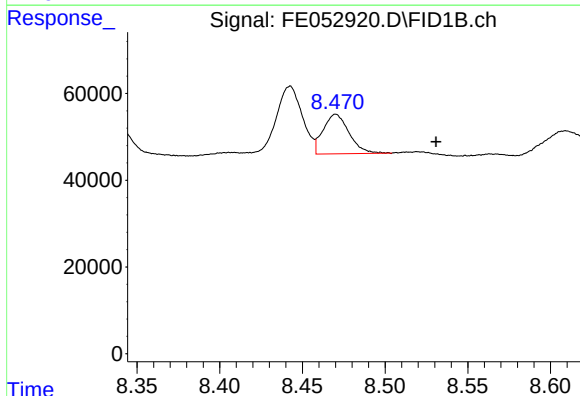
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 1018486
Conc: 6.01 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-5



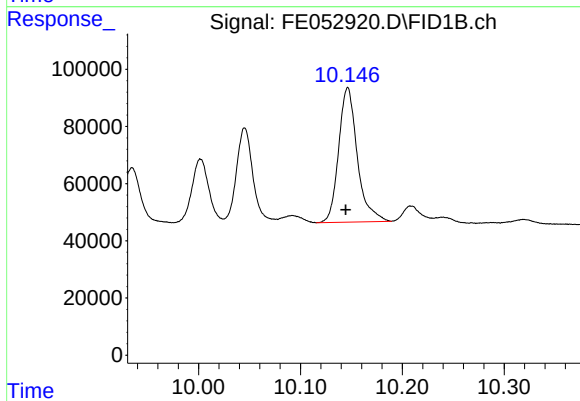
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 420226
Conc: 2.59 ug/ml



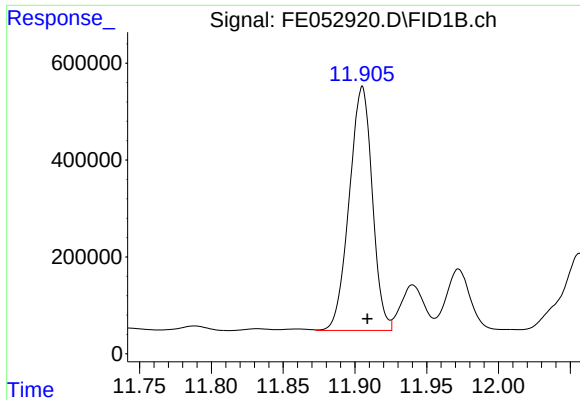
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: -0.061 min
Response: 99626
Conc: 0.66 ug/ml



#7 n-Hexadecane (C16)

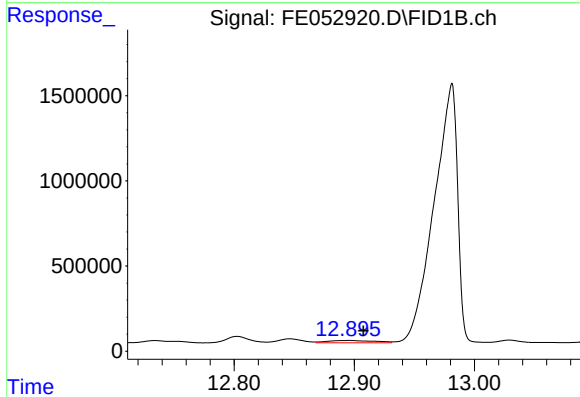
R.T.: 10.146 min
Delta R.T.: 0.002 min
Response: 599141
Conc: 3.92 ug/ml



#9 ortho-Terphenyl (SURR)

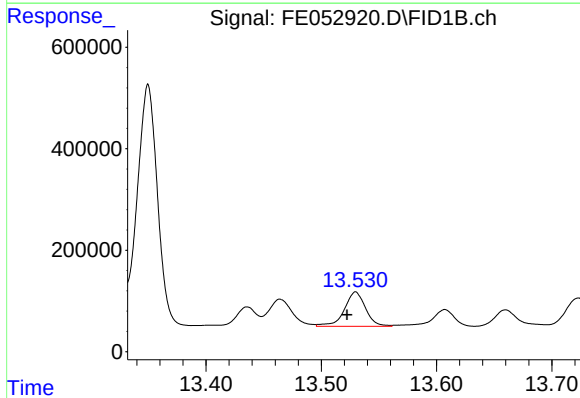
R.T.: 11.905 min
Delta R.T.: -0.004 min
Response: 5642335
Conc: 33.47 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-5



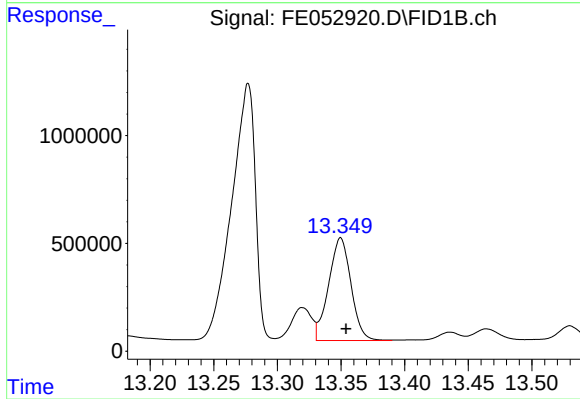
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.013 min
Response: 379388
Conc: 2.61 ug/ml



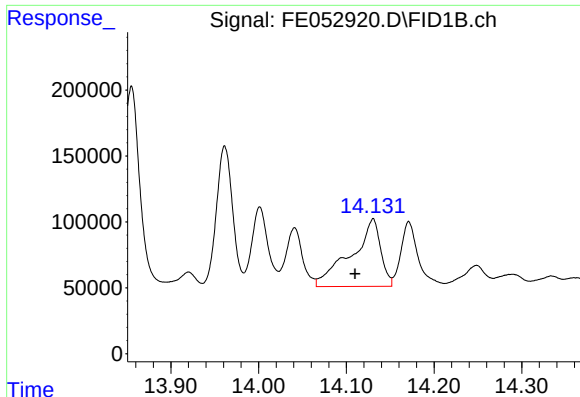
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.008 min
Response: 871351
Conc: 6.12 ug/ml



#12 1-chlorooctadecane (SURR)

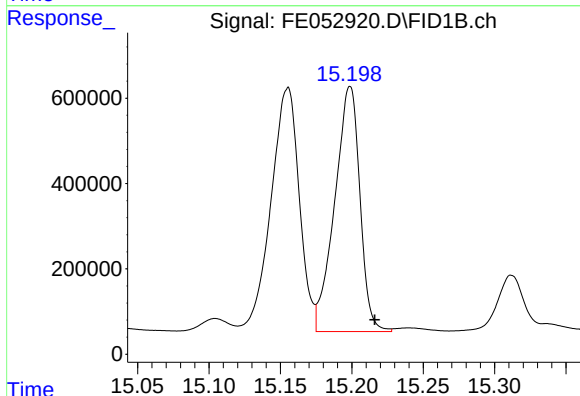
R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 5836782
Conc: 48.07 ug/ml



#13 n-Docosane (C22)

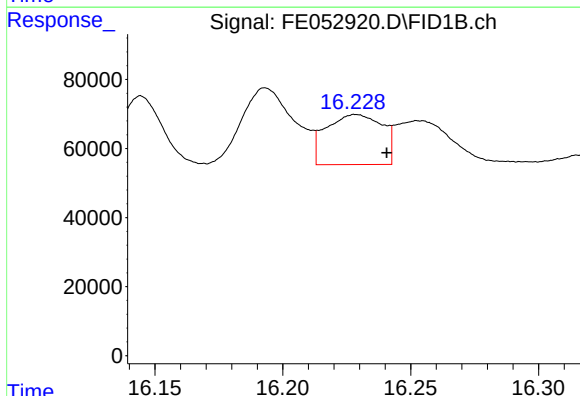
R.T.: 14.130 min
Delta R.T.: 0.020 min
Response: 1195050
Conc: 8.40 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-5



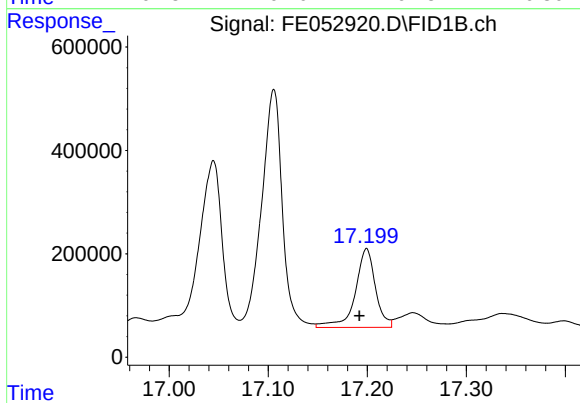
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.018 min
Response: 7051810
Conc: 49.28 ug/ml



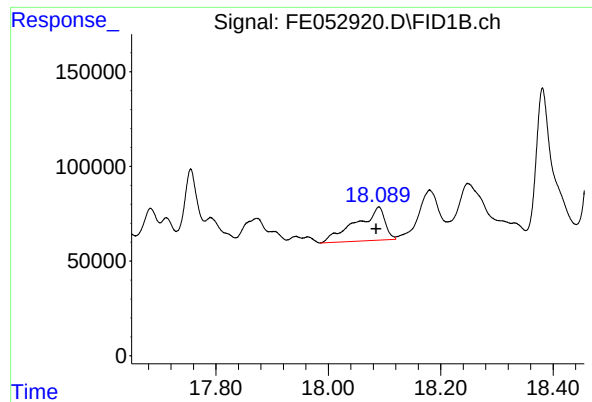
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.012 min
Response: 221019
Conc: 1.55 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.007 min
Response: 2159419
Conc: 15.19 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: 0.005 min
Response: 629419
Conc: 4.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-5