

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052629.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 12:54
 Operator : YP\AJ
 Sample : Q1480-02DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:48:22 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)	11.915	2419531	14.352 ug/ml
Spiked Amount 50.000		Recovery =	28.70%
12) S 1-chlorooctadecane (S...	13.361	2822626	23.246 ug/ml
Spiked Amount 50.000		Recovery =	46.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	198730	1.172 ug/ml
5) T A~2-methylnaphthalene...	7.333	189389	1.169 ug/ml
7) T n-Hexadecane (C16)	10.158	201177	1.316 ug/ml
10) T n-Eicosane (C20)	12.918	426614	2.939 ug/ml
11) T n-Heneicosane (C21)	13.541	477053	3.352 ug/ml
13) T n-Docosane (C22)	14.109	482062	3.387 ug/ml
14) T n-Tetracosane (C24)	15.205	3269576	22.847 ug/ml
15) T n-Hexacosane (C26)	16.261	275593	1.938 ug/ml
16) T n-Octacosane (C28)	17.210	814550	5.728 ug/ml
17) T n-Tricontane (C30)	18.071	314891	2.132 ug/ml

(f)=RT Delta > 1/2 Window

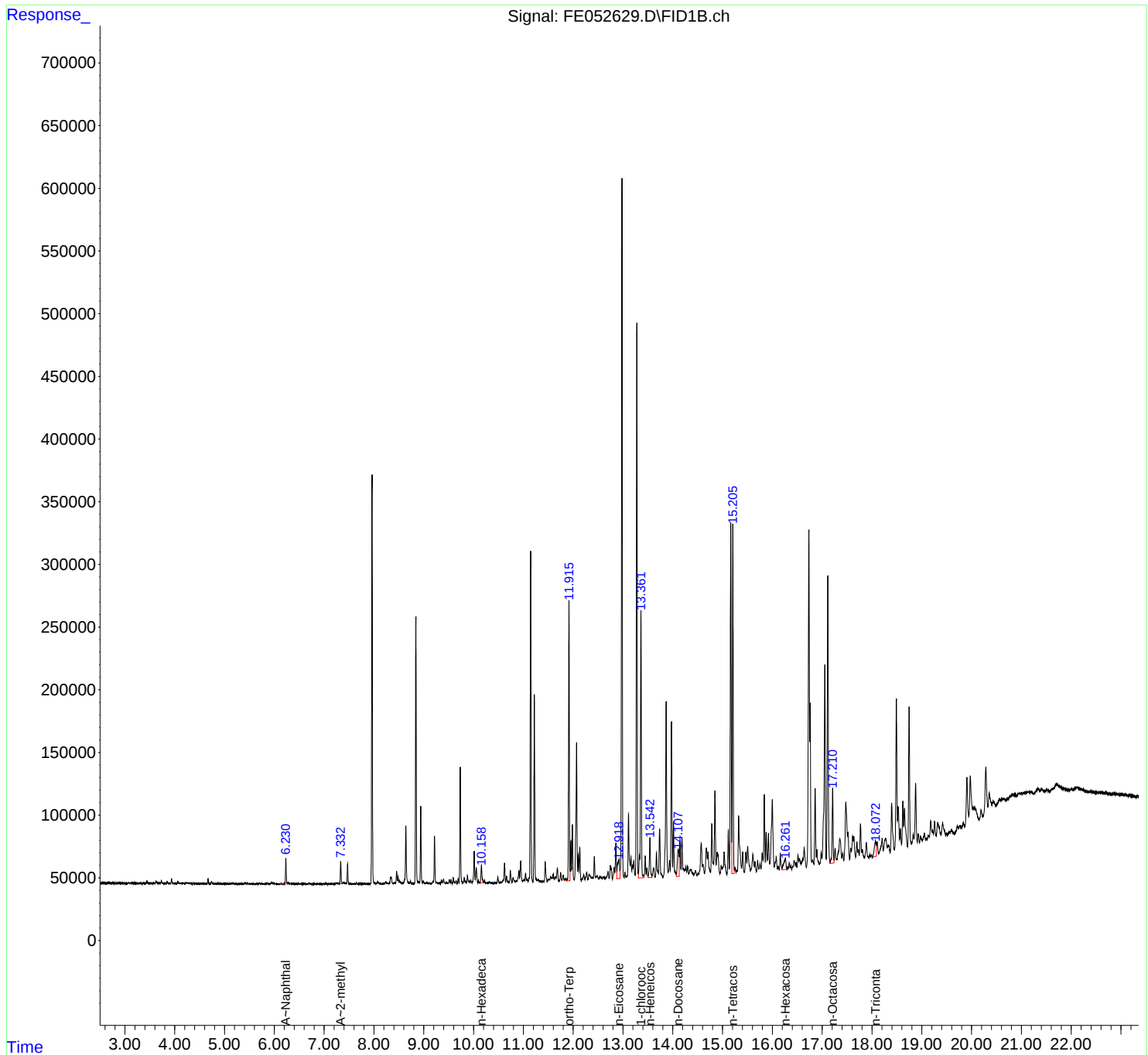
(m)=manual int.

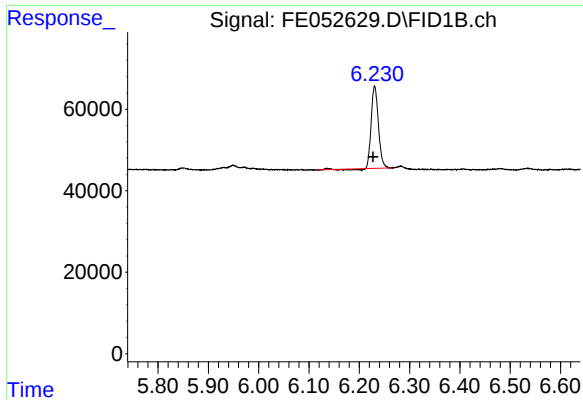
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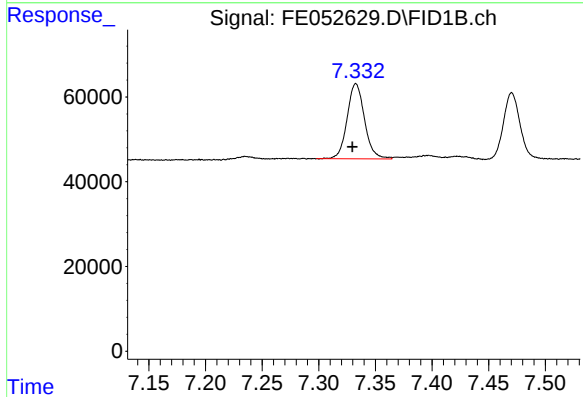




#3 A~Naphthalene (C11.7)

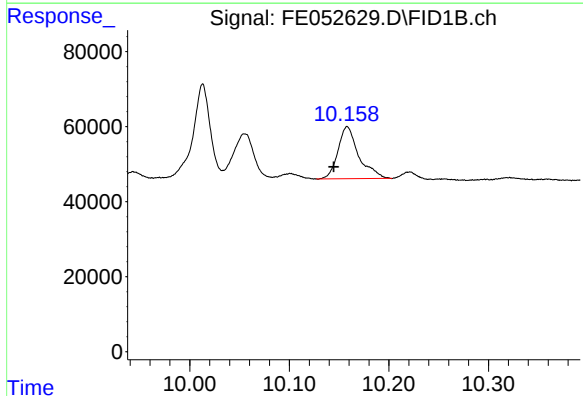
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 198730
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



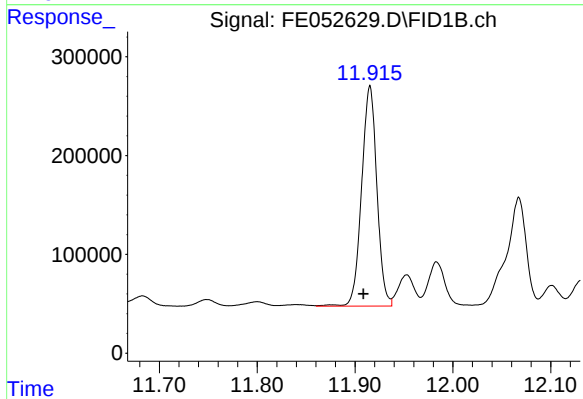
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 189389
Conc: 1.17 ug/ml



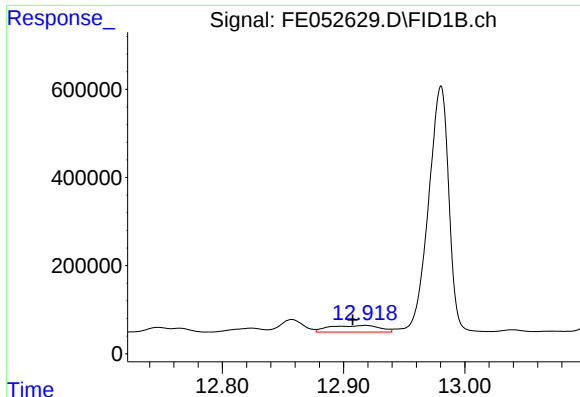
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.014 min
Response: 201177
Conc: 1.32 ug/ml



#9 ortho-Terphenyl (SURR)

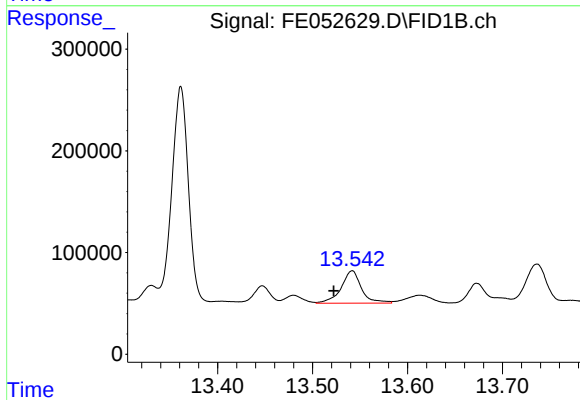
R.T.: 11.915 min
Delta R.T.: 0.006 min
Response: 2419531
Conc: 14.35 ug/ml



#10 n-Eicosane (C20)

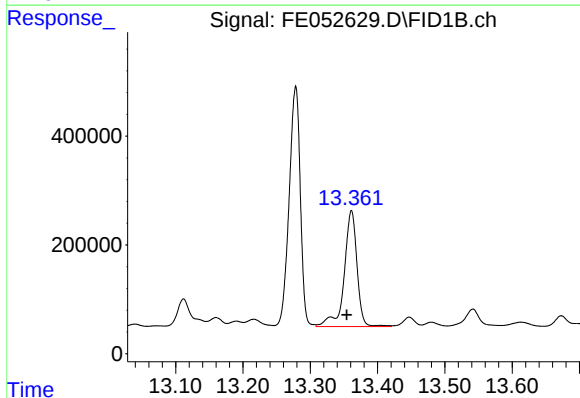
R.T.: 12.918 min
Delta R.T.: 0.010 min
Response: 426614
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



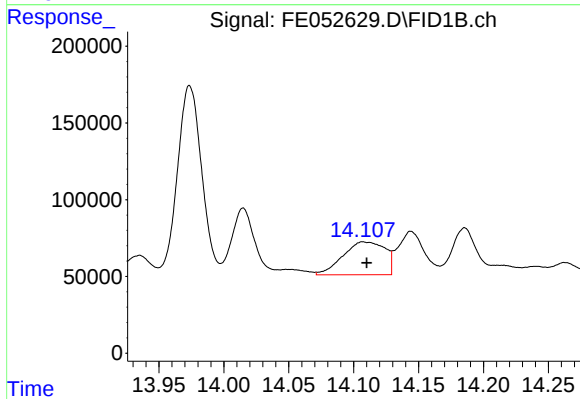
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.019 min
Response: 477053
Conc: 3.35 ug/ml



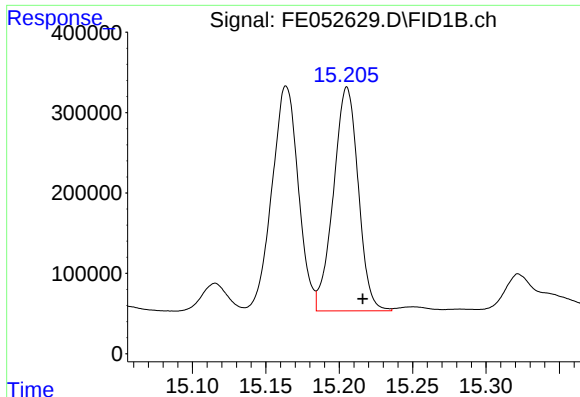
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 2822626
Conc: 23.25 ug/ml



#13 n-Docosane (C22)

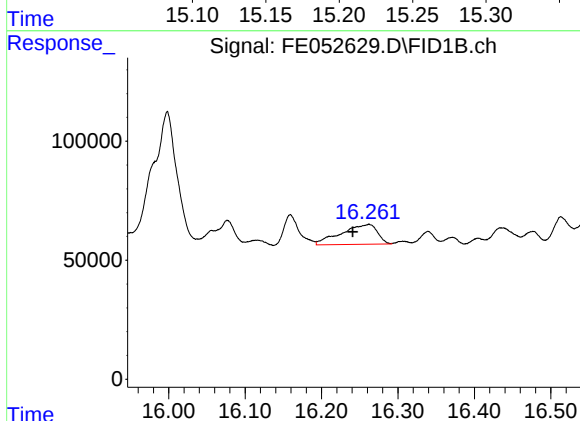
R.T.: 14.109 min
Delta R.T.: -0.001 min
Response: 482062
Conc: 3.39 ug/ml



#14 n-Tetracosane (C24)

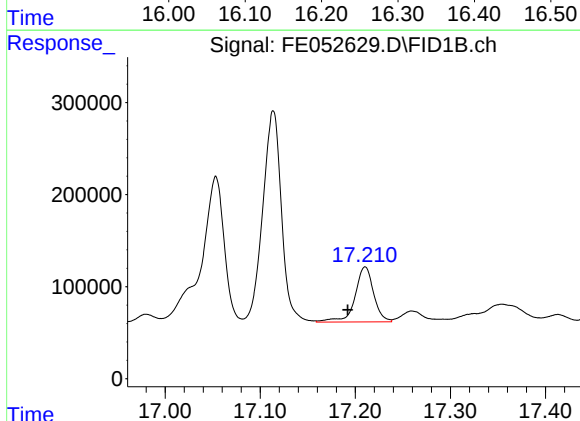
R.T.: 15.205 min
Delta R.T.: -0.011 min
Response: 3269576
Conc: 22.85 ug/ml

Instrument :
FID_E
ClientSampleId :



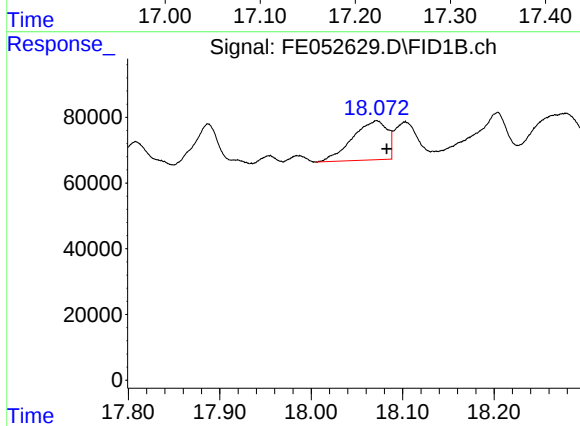
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.021 min
Response: 275593
Conc: 1.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.018 min
Response: 814550
Conc: 5.73 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.011 min
Response: 314891
Conc: 2.13 ug/ml