

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052527.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 08:33
 Operator : YP\AJ
 Sample : Q1428-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-022525-E2DL

Integration File: autoint1.e
 Quant Time: Feb 27 09:44:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.918	874895	4.680 ug/ml
Spiked Amount 50.000		Recovery =	9.36%
12) S 1-chlorooctadecane (S...	13.364	1098622	7.904 ug/ml
Spiked Amount 50.000		Recovery =	15.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	449394	2.601 ug/ml
4) T n-Dodecane (C12)	6.698	110847	0.702 ug/ml
5) T A~2-methylnaphthalene...	7.334	410465	2.444 ug/ml
6) T n-Tetradecane (C14)	8.536	187139	1.188 ug/ml
7) T n-Hexadecane (C16)	10.154	345571	2.114 ug/ml
8) T n-Octadecane (C18)	11.602	195088	1.179 ug/ml
10) T n-Eicosane (C20)	12.918	345110	2.165 ug/ml
11) T n-Heneicosane (C21)	13.542	265527	1.695 ug/ml
13) T n-Docosane (C22)	14.145	414298	2.647 ug/ml
14) T n-Tetracosane (C24)	15.203	1511896	9.613 ug/ml
16) T n-Octacosane (C28)	17.209	420497	2.749 ug/ml
17) T n-Tricontane (C30)	18.096	268485	1.720 ug/ml

(f)=RT Delta > 1/2 Window

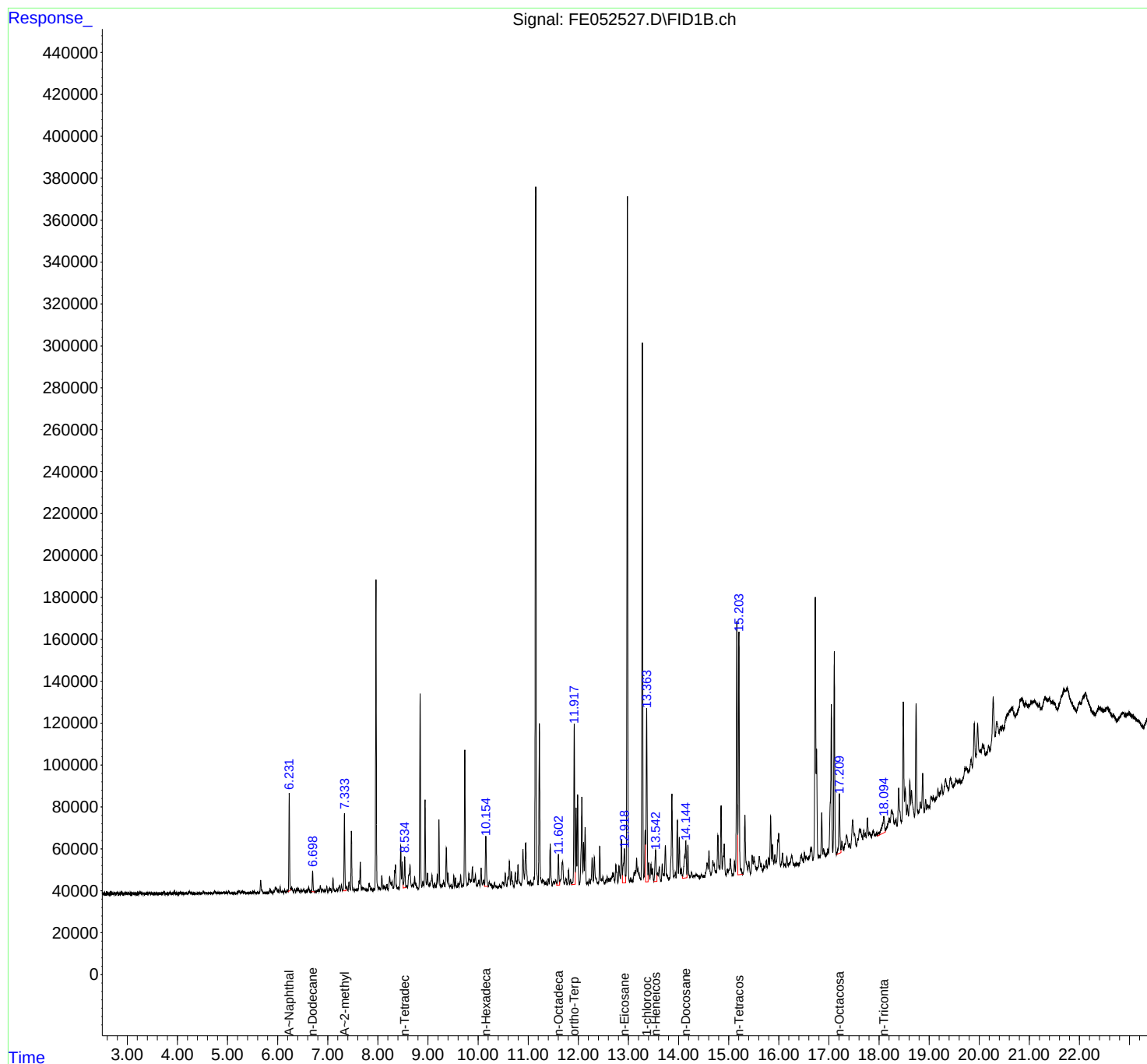
(m)=manual int.

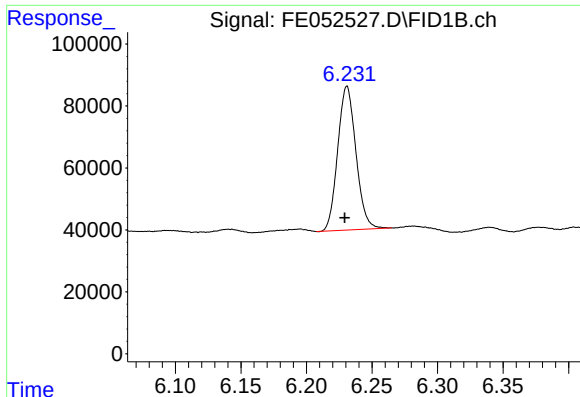
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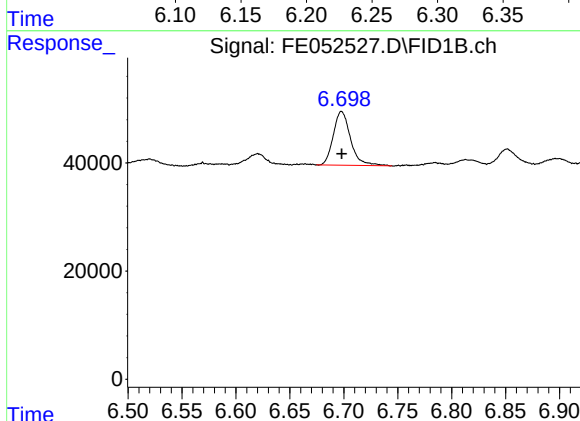




#3 A~Naphthalene (C11.7)

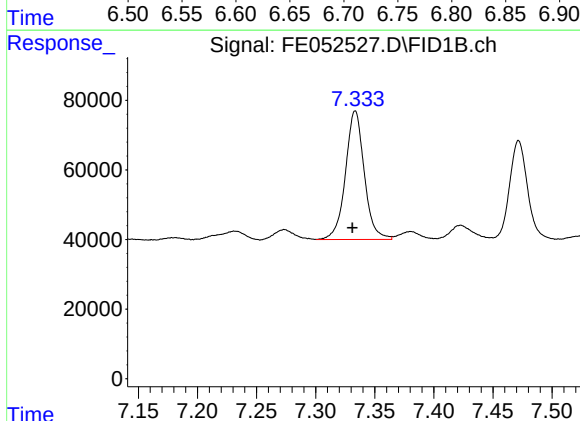
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 449394
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-022525-E2DL



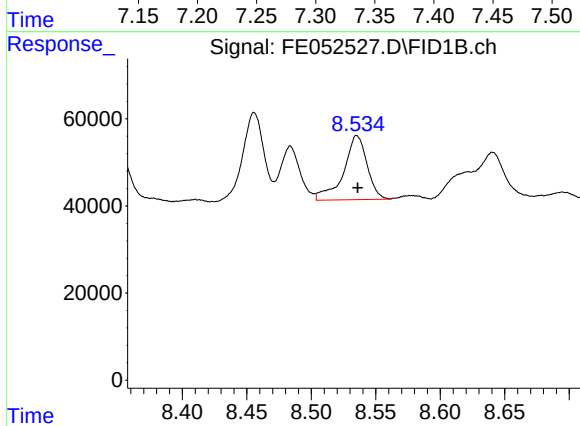
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 110847
Conc: 0.70 ug/ml



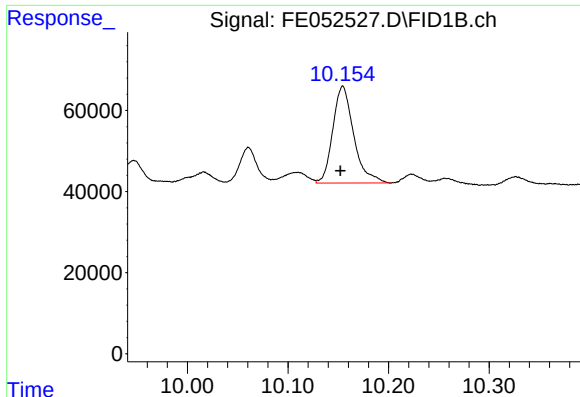
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 410465
Conc: 2.44 ug/ml



#6 n-Tetradecane (C14)

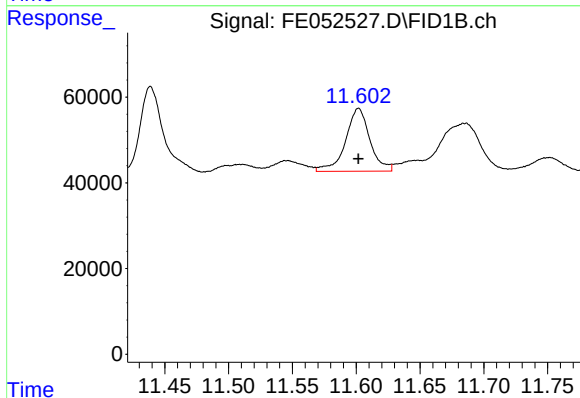
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 187139
Conc: 1.19 ug/ml



#7 n-Hexadecane (C16)

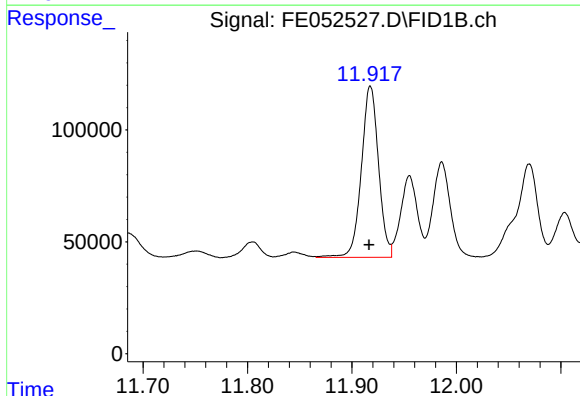
R.T.: 10.154 min
Delta R.T.: 0.002 min
Response: 345571
Conc: 2.11 ug/ml

Instrument :
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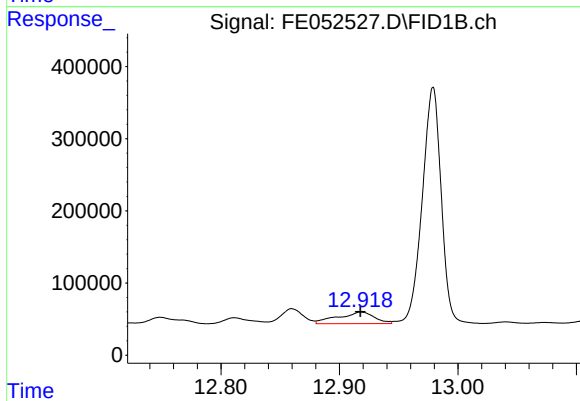
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 195088
Conc: 1.18 ug/ml



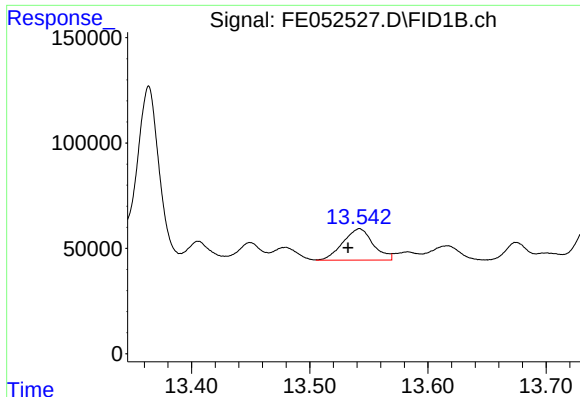
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.001 min
Response: 874895
Conc: 4.68 ug/ml



#10 n-Eicosane (C20)

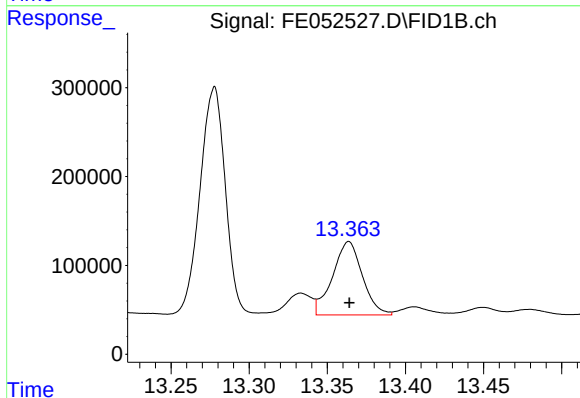
R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 345110
Conc: 2.16 ug/ml



#11 n-Heneicosane (C21)

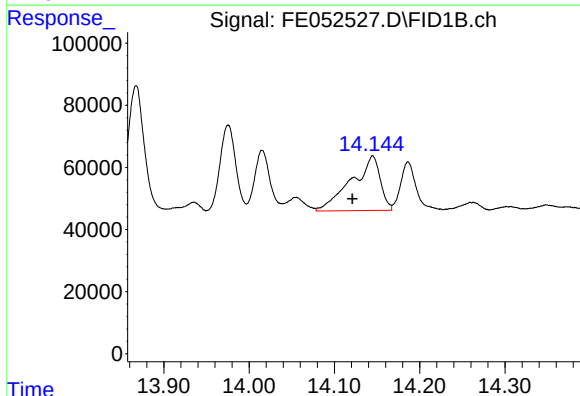
R.T.: 13.542 min
Delta R.T.: 0.010 min
Response: 265527
Conc: 1.69 ug/ml

Instrument :
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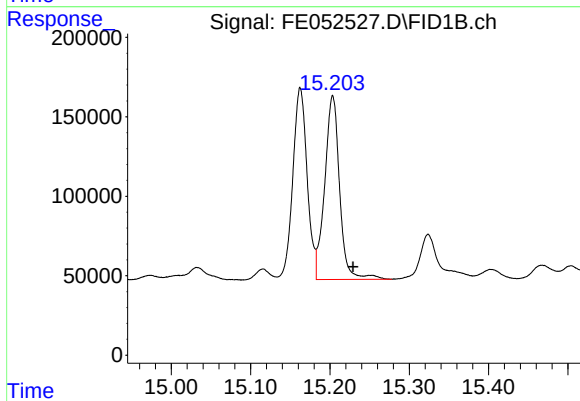
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 1098622
Conc: 7.90 ug/ml



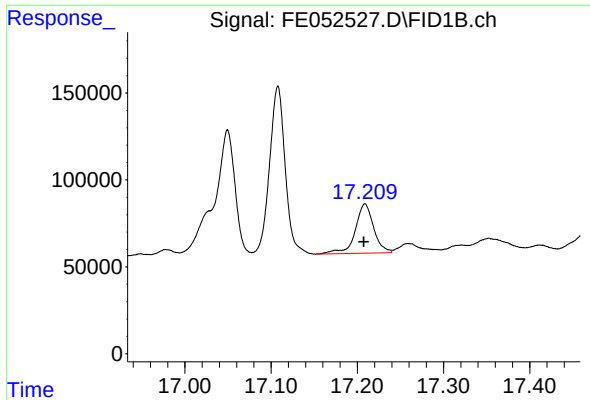
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: 0.024 min
Response: 414298
Conc: 2.65 ug/ml



#14 n-Tetracosane (C24)

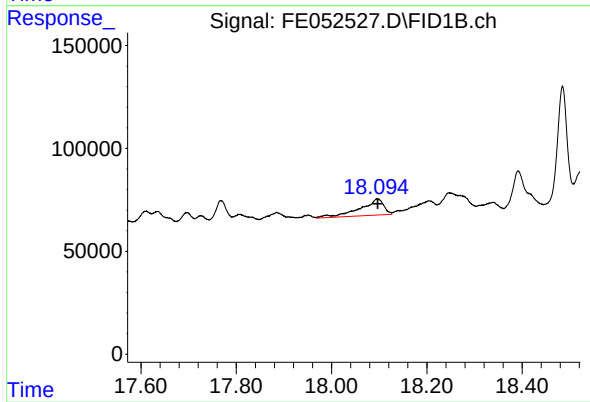
R.T.: 15.203 min
Delta R.T.: -0.026 min
Response: 1511896
Conc: 9.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.001 min
Response: 420497
Conc: 2.75 ug/ml

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#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: -0.001 min
Response: 268485
Conc: 1.72 ug/ml