

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052608.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 02:20
 Operator : YP\AJ
 Sample : Q1480-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Mar 05 05:13:46 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)	11.918	4606332	27.323 ug/ml
Spiked Amount 50.000		Recovery =	54.65%
12) S 1-chlorooctadecane (S...	13.362	3842024	31.641 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
Target Compounds			
1) T n-Nonane (C9)	3.269	219323	1.415 ug/ml
2) T n-Decane (C10)	4.552	3432355	21.849 ug/ml
3) T A~Naphthalene (C11.7)	6.233	2892753	17.057 ug/ml
4) T n-Dodecane (C12)	6.696	651566	4.185 ug/ml
5) T A~2-methylnaphthalene...	7.336	3591071	22.159 ug/ml
6) T n-Tetradecane (C14)	8.485	342269	2.262 ug/ml
10) T n-Eicosane (C20)	12.976f	235538	1.622 ug/ml
14) T n-Tetracosane (C24)	15.201	87846	0.614 ug/ml
16) T n-Octacosane (C28)	17.204	84261	0.593 ug/ml
17) T n-Tricontane (C30)	18.090	475724	3.221 ug/ml
18) T n-Dotriacontane (C32)	18.925	146712	1.011 ug/ml
19) T n-Tetratriacontane (C34)	19.719	105966	0.786 ug/ml
22) T n-Tetracontane (C40)	22.124	965801	8.933 ug/ml

(f)=RT Delta > 1/2 Window

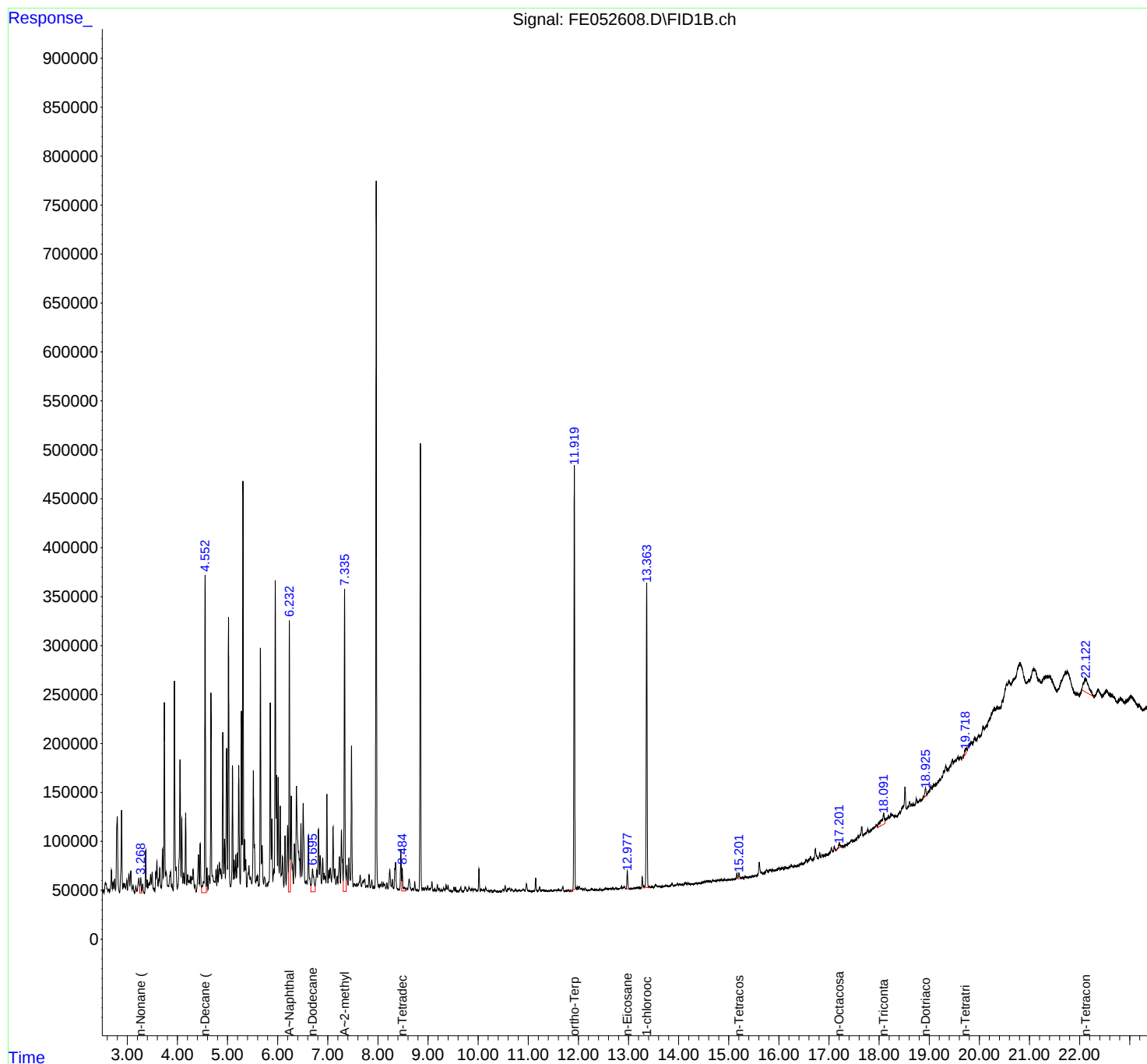
(m)=manual int.

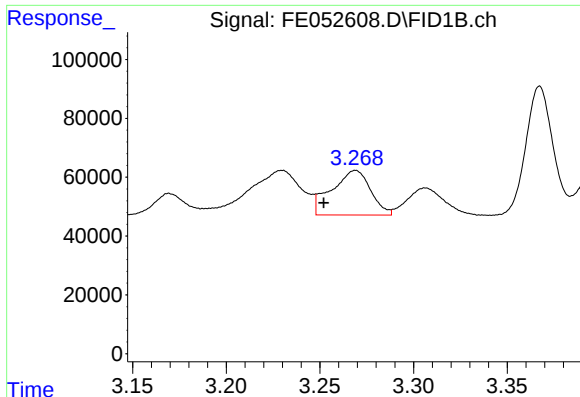
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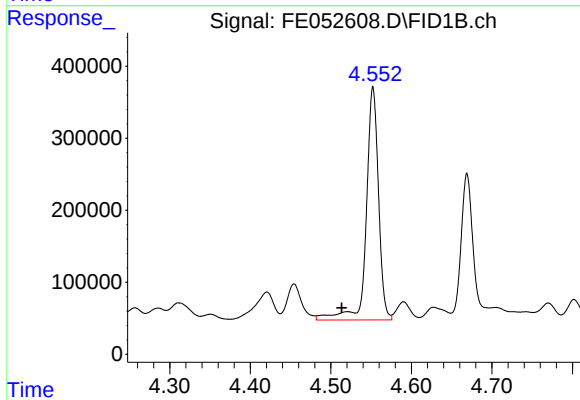




#1 n-Nonane (C9)

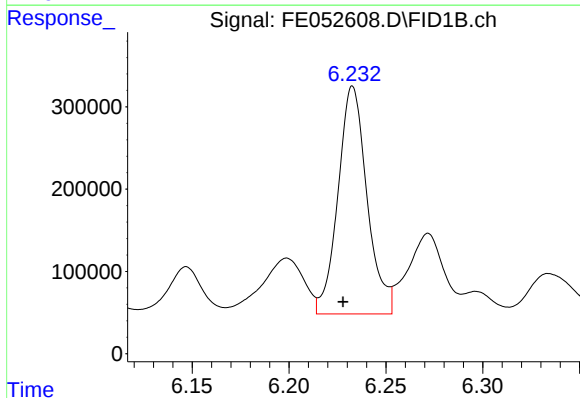
R.T.: 3.269 min
Delta R.T.: 0.017 min
Response: 219323
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



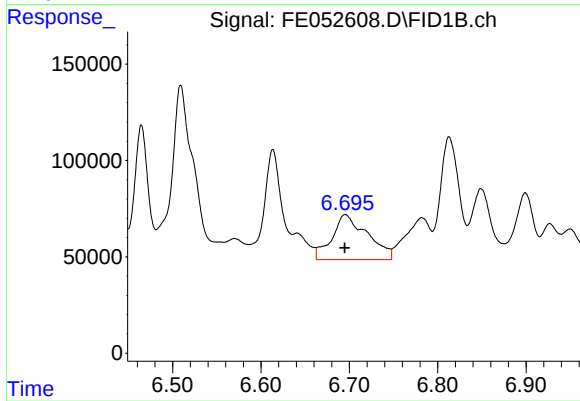
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.039 min
Response: 343235
Conc: 21.85 ug/ml



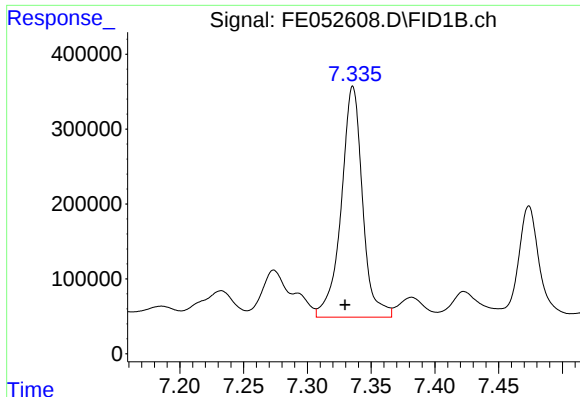
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 2892753
Conc: 17.06 ug/ml



#4 n-Dodecane (C12)

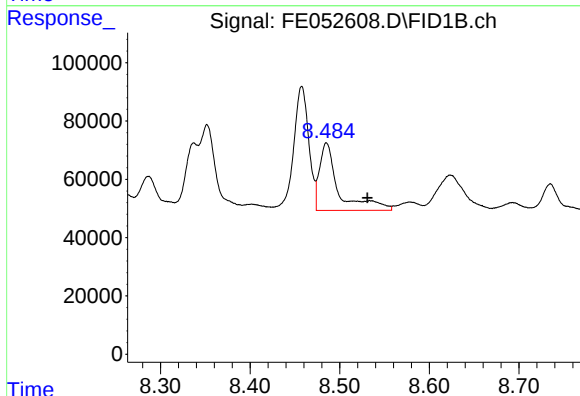
R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 651566
Conc: 4.18 ug/ml



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

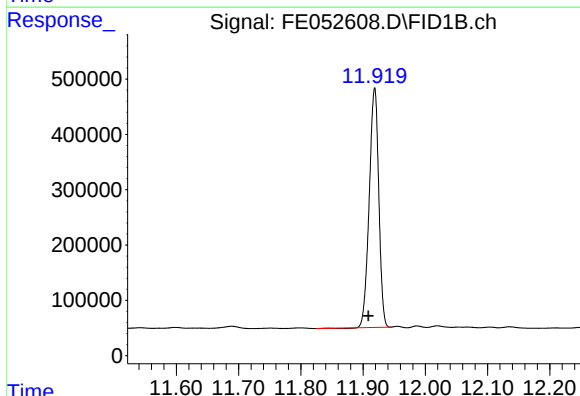
R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 3591071
Conc: 22.16 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



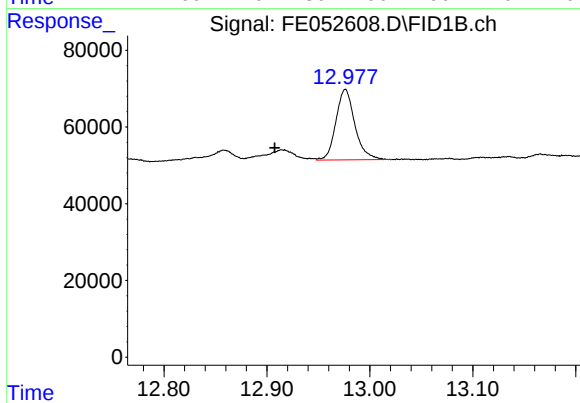
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: -0.046 min
Response: 342269
Conc: 2.26 ug/ml



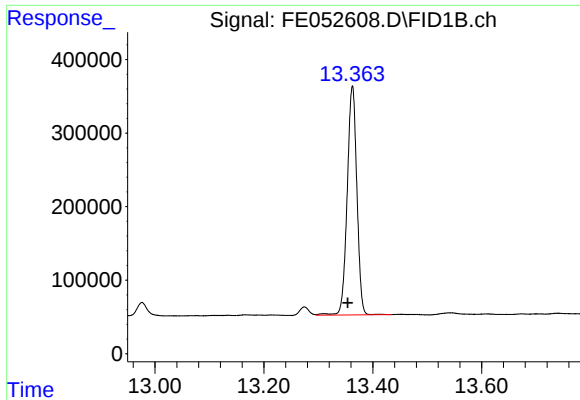
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.010 min
Response: 4606332
Conc: 27.32 ug/ml



#10 n-Eicosane (C20)

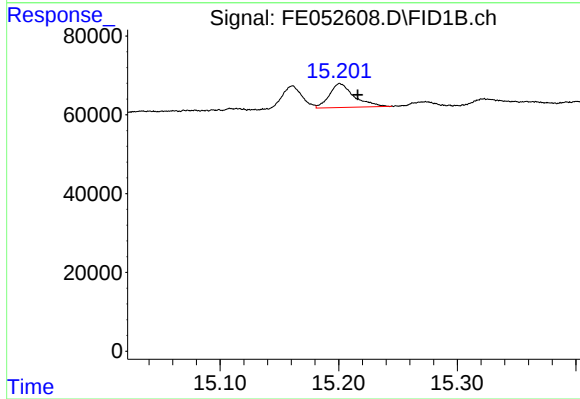
R.T.: 12.976 min
Delta R.T.: 0.069 min
Response: 235538
Conc: 1.62 ug/ml



#12 1-chlorooctadecane (SURR)

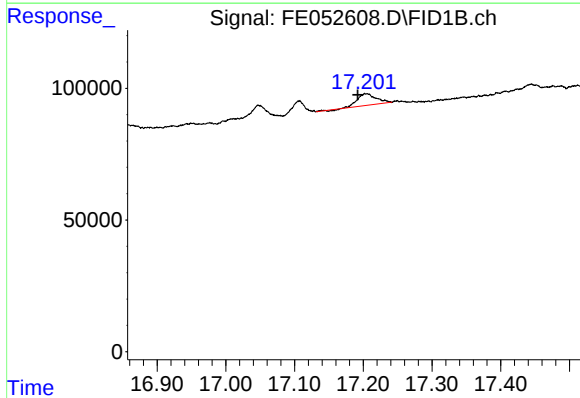
R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 3842024
Conc: 31.64 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



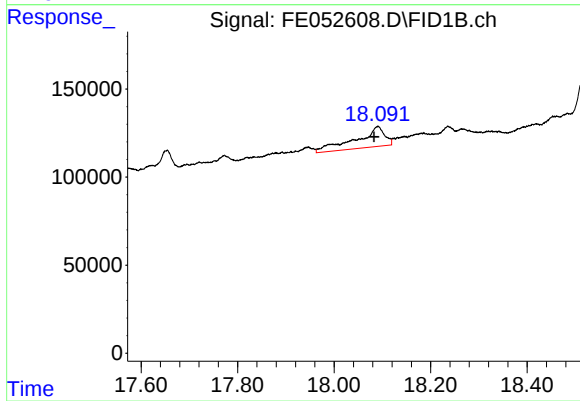
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.015 min
Response: 87846
Conc: 0.61 ug/ml



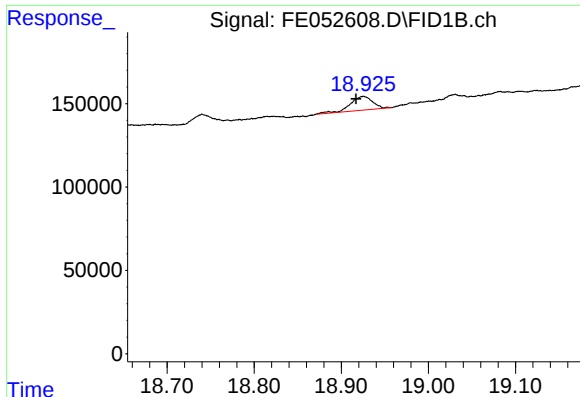
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: 0.012 min
Response: 84261
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

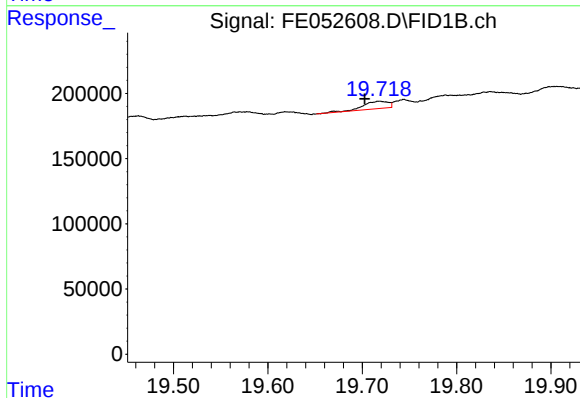
R.T.: 18.090 min
Delta R.T.: 0.008 min
Response: 475724
Conc: 3.22 ug/ml



#18 n-Dotriacontane (C32)

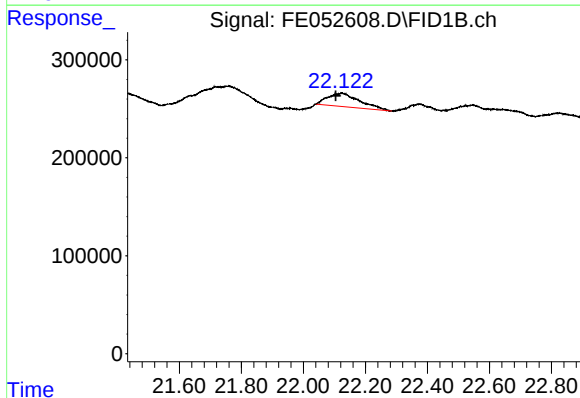
R.T.: 18.925 min
Delta R.T.: 0.008 min
Response: 146712
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.016 min
Response: 105966
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.019 min
Response: 965801
Conc: 8.93 ug/ml