

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052614.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 05:21
 Operator : YP\AJ
 Sample : Q1480-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3-E4

Integration File: autoint1.e
 Quant Time: Mar 05 05:56:30 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)	11.920	4976114	29.517 ug/ml
Spiked Amount 50.000		Recovery =	59.03%
12) S 1-chlorooctadecane (S...	13.365	3880086	31.954 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
Target Compounds			
1) T n-Nonane (C9)	3.267	295250	1.904 ug/ml
2) T n-Decane (C10)	4.552	4299698	27.370 ug/ml
3) T A~Naphthalene (C11.7)	6.233	3750353	22.114 ug/ml
4) T n-Dodecane (C12)	6.695	635821	4.084 ug/ml
5) T A~2-methylnaphthalene...	7.336	4768693	29.426 ug/ml
6) T n-Tetradecane (C14)	8.486	404062	2.670 ug/ml
16) T n-Octacosane (C28)	17.207	88536	0.623 ug/ml
17) T n-Tricontane (C30)	18.093	185018	1.253 ug/ml
18) T n-Dotriacontane (C32)	18.925	161928	1.115 ug/ml
19) T n-Tetratriacontane (C34)	19.716	99475	0.738 ug/ml
20) T n-Hexatriacontane (C36)	20.458	72691	0.612 ug/ml

(f)=RT Delta > 1/2 Window

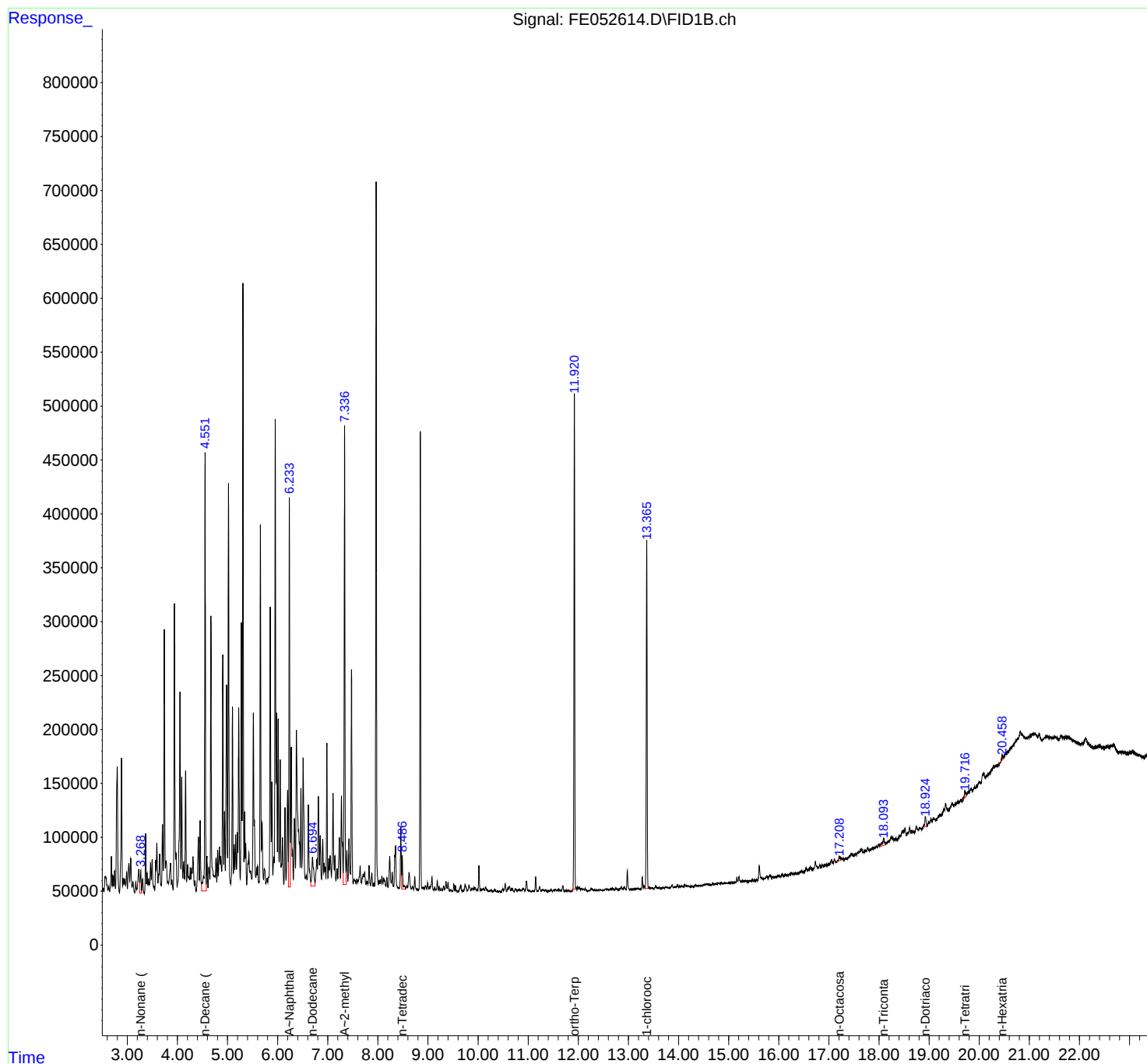
(m)=manual int.

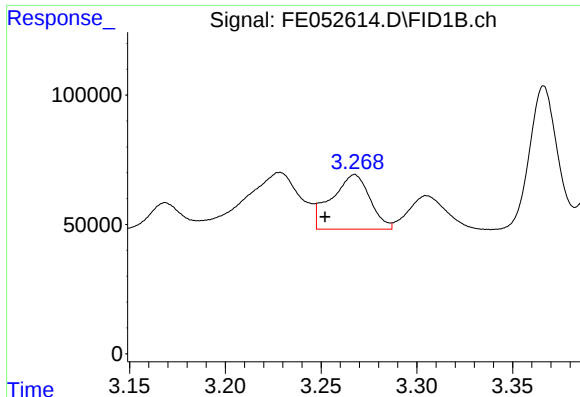
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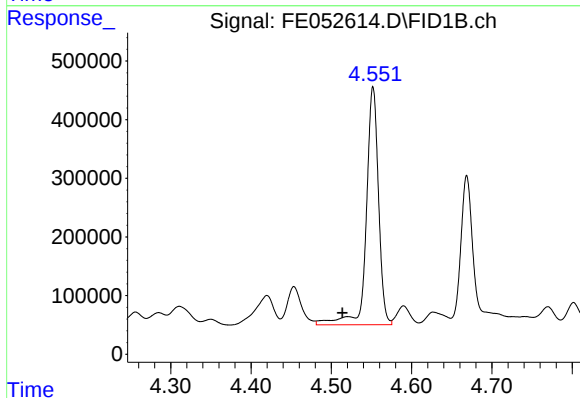




#1 n-Nonane (C9)

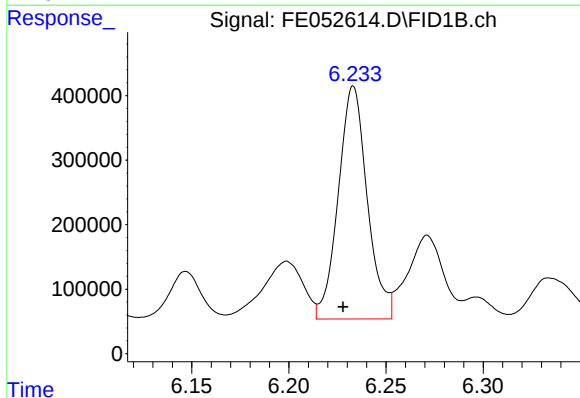
R.T.: 3.267 min
Delta R.T.: 0.015 min
Response: 295250
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3-E4



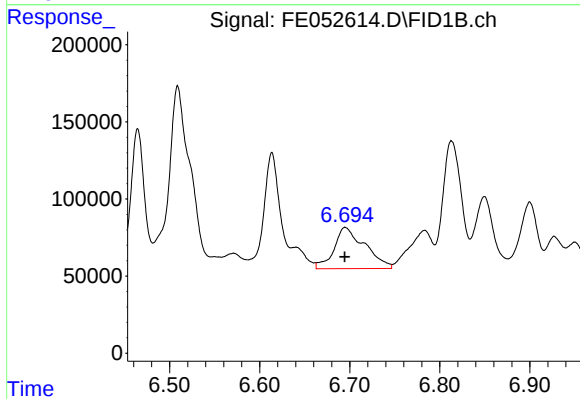
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.038 min
Response: 4299698
Conc: 27.37 ug/ml



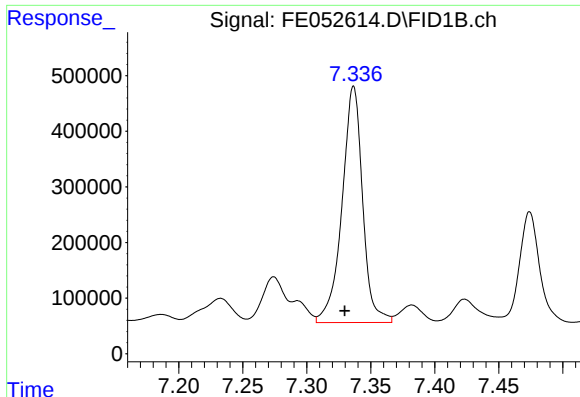
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 3750353
Conc: 22.11 ug/ml



#4 n-Dodecane (C12)

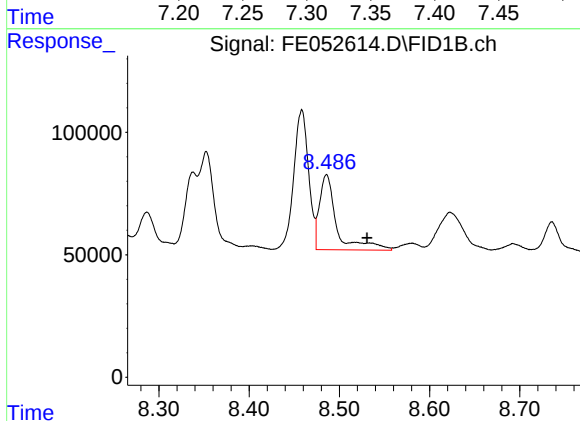
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 635821
Conc: 4.08 ug/ml



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

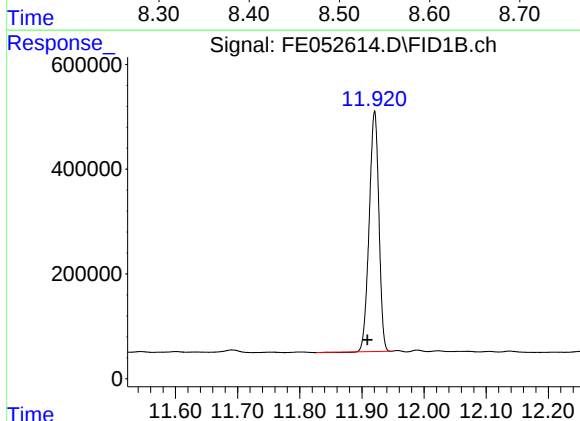
R.T.: 7.336 min
Delta R.T.: 0.007 min
Response: 4768693
Conc: 29.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3-E4



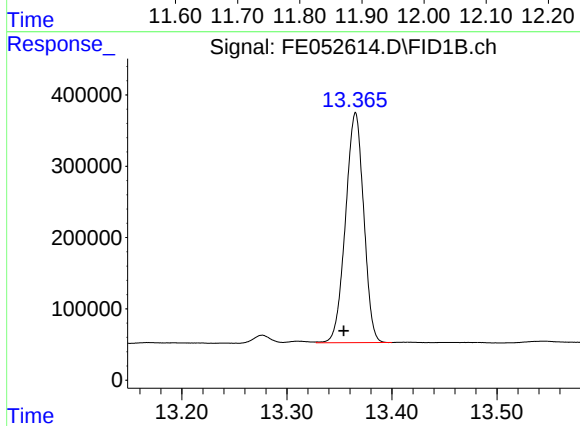
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: -0.045 min
Response: 404062
Conc: 2.67 ug/ml



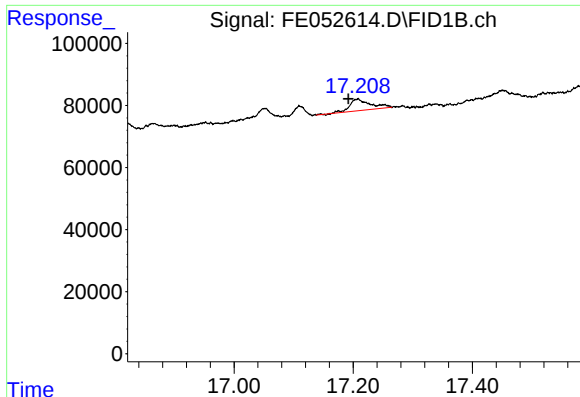
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.012 min
Response: 4976114
Conc: 29.52 ug/ml



#12 1-chlorooctadecane (SURR)

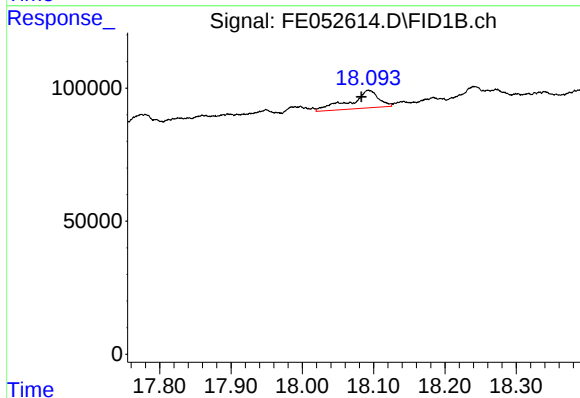
R.T.: 13.365 min
Delta R.T.: 0.011 min
Response: 3880086
Conc: 31.95 ug/ml



#16 n-Octacosane (C28)

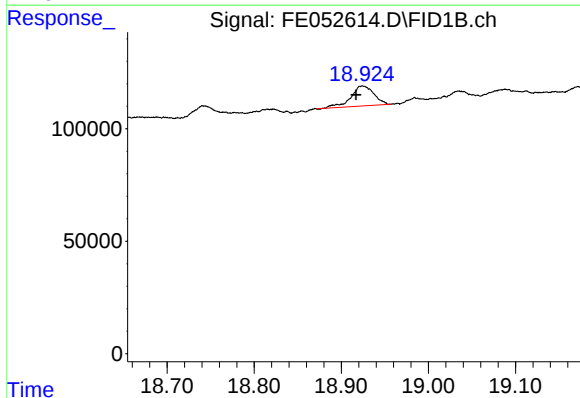
R.T.: 17.207 min
Delta R.T.: 0.015 min
Response: 88536
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3-E4



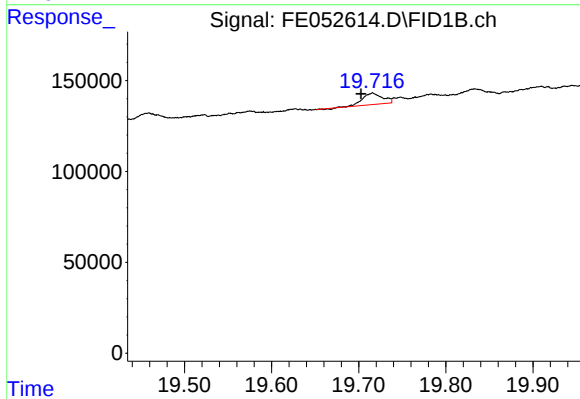
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: 0.011 min
Response: 185018
Conc: 1.25 ug/ml



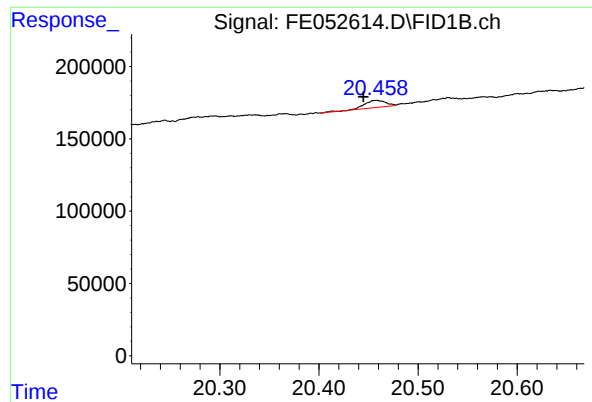
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.008 min
Response: 161928
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.013 min
Response: 99475
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.013 min
Response: 72691
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3-E4