

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052609.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 02:50
 Operator : YP\AJ
 Sample : Q1480-17D
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Mar 05 05:14:10 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)	11.919	4631365	27.472 ug/ml
Spiked Amount 50.000		Recovery =	54.94%
12) S 1-chlorooctadecane (S...	13.365	3862761	31.812 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
Target Compounds			
1) T n-Nonane (C9)	3.268	218461	1.409 ug/ml
2) T n-Decane (C10)	4.552	3450870	21.967 ug/ml
3) T A~Naphthalene (C11.7)	6.232	2914822	17.187 ug/ml
4) T n-Dodecane (C12)	6.695	642688	4.128 ug/ml
5) T A~2-methylnaphthalene...	7.335	3613367	22.297 ug/ml
6) T n-Tetradecane (C14)	8.485	347322	2.295 ug/ml
10) T n-Eicosane (C20)	12.977f	242410	1.670 ug/ml
14) T n-Tetracosane (C24)	15.205	87440	0.611 ug/ml
16) T n-Octacosane (C28)	17.208	188337	1.324 ug/ml
17) T n-Tricontane (C30)	18.095	362183	2.452 ug/ml
18) T n-Dotriacontane (C32)	18.927	192760	1.328 ug/ml
19) T n-Tetratriacontane (C34)	19.716	102304	0.759 ug/ml
20) T n-Hexatriacontane (C36)	20.460	22693	0.191 ug/ml
22) T n-Tetracontane (C40)	22.126	956683	8.849 ug/ml

(f)=RT Delta > 1/2 Window

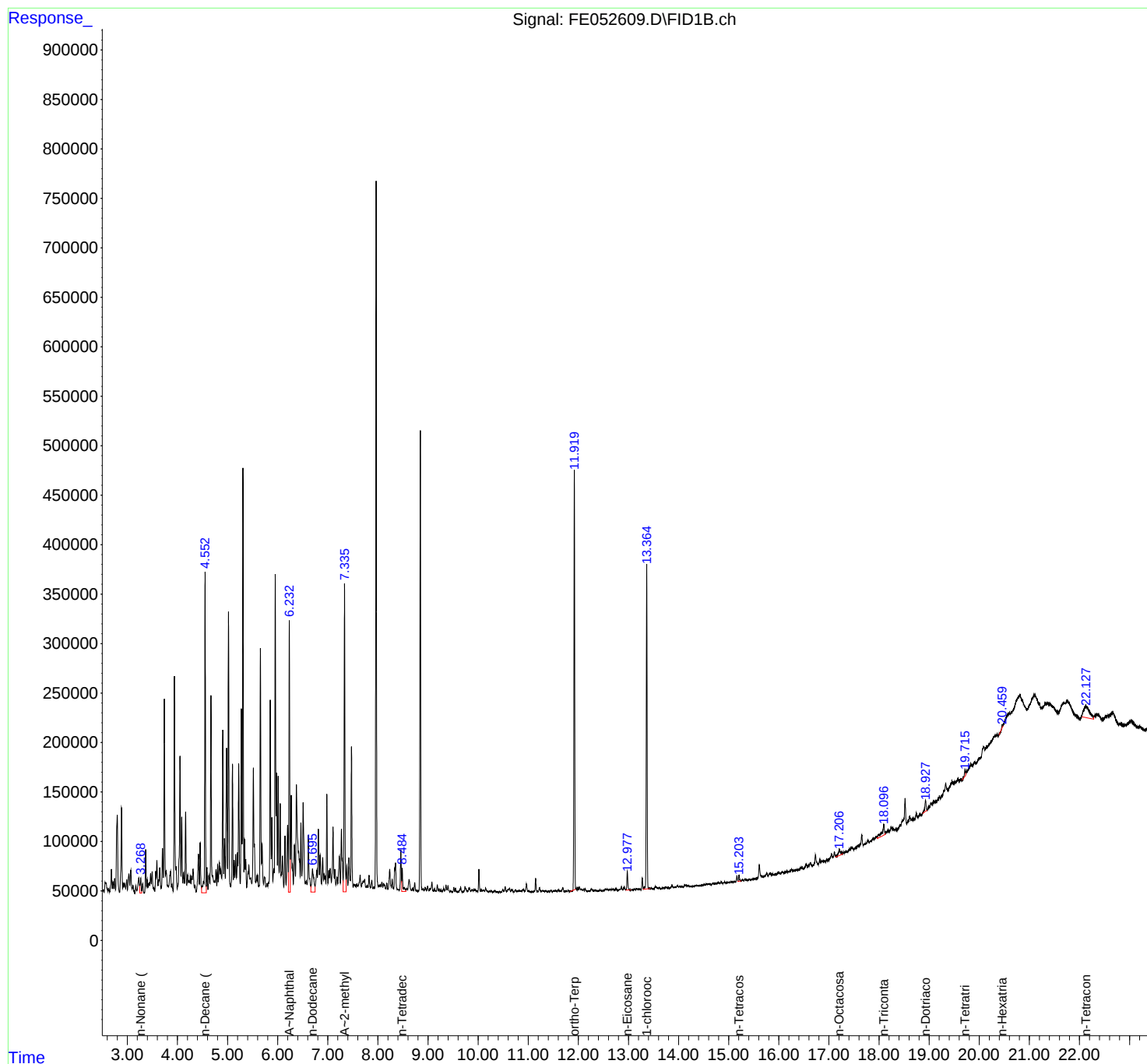
(m)=manual int.

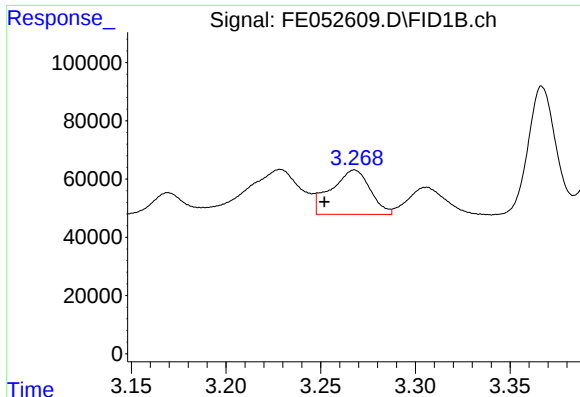
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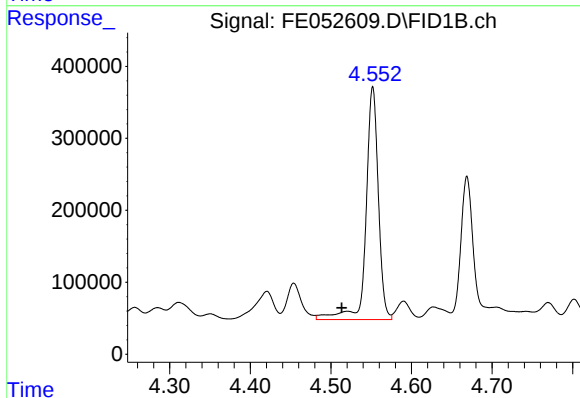




#1 n-Nonane (C9)

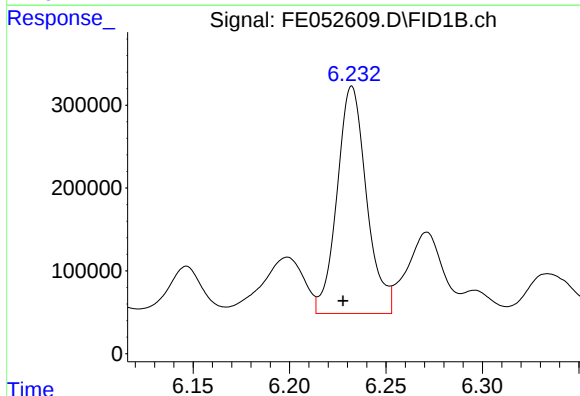
R.T.: 3.268 min
Delta R.T.: 0.016 min
Response: 218461
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



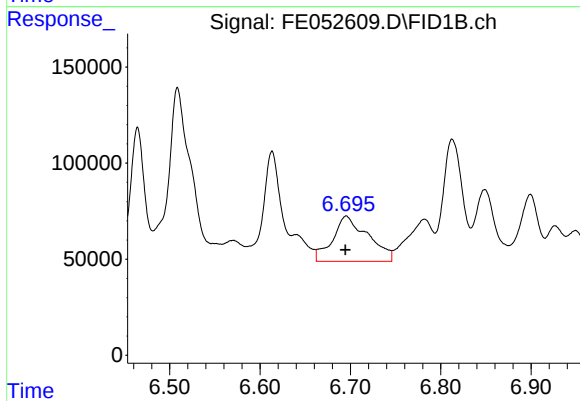
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.038 min
Response: 3450870
Conc: 21.97 ug/ml



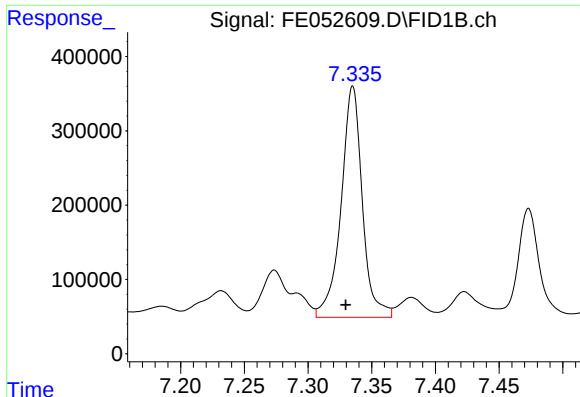
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 2914822
Conc: 17.19 ug/ml



#4 n-Dodecane (C12)

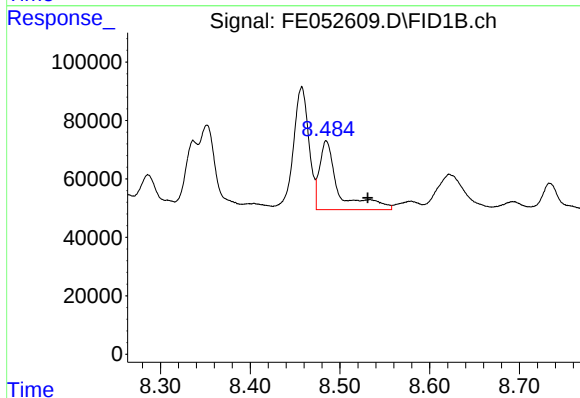
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 642688
Conc: 4.13 ug/ml



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

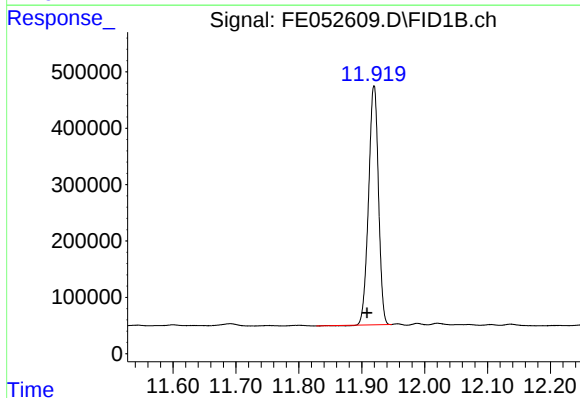
R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 3613367
Conc: 22.30 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



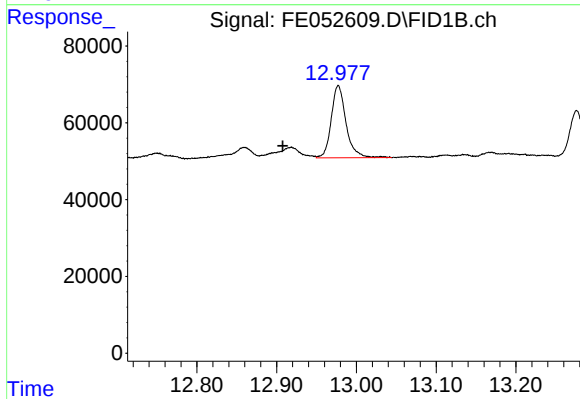
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: -0.046 min
Response: 347322
Conc: 2.30 ug/ml



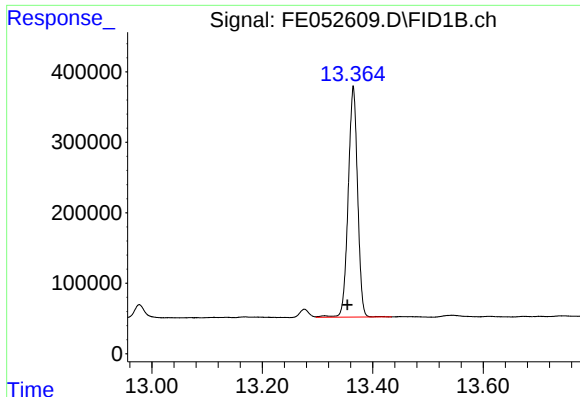
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.011 min
Response: 4631365
Conc: 27.47 ug/ml



#10 n-Eicosane (C20)

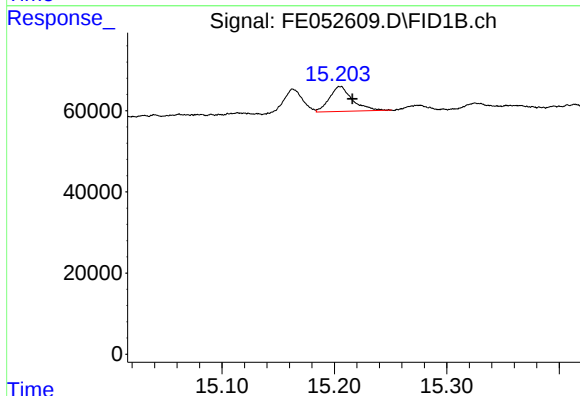
R.T.: 12.977 min
Delta R.T.: 0.070 min
Response: 242410
Conc: 1.67 ug/ml



#12 1-chlorooctadecane (SURR)

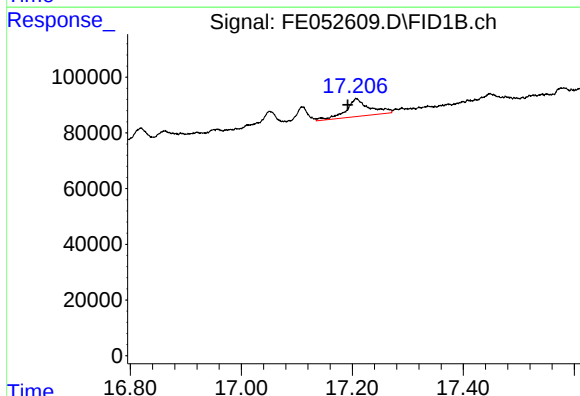
R.T.: 13.365 min
Delta R.T.: 0.011 min
Response: 3862761
Conc: 31.81 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



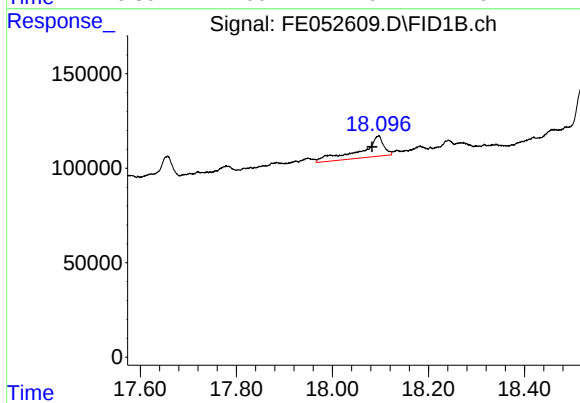
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.011 min
Response: 87440
Conc: 0.61 ug/ml



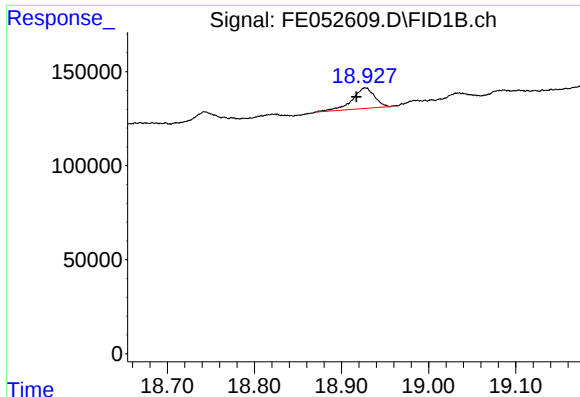
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.016 min
Response: 188337
Conc: 1.32 ug/ml



#17 n-Tricontane (C30)

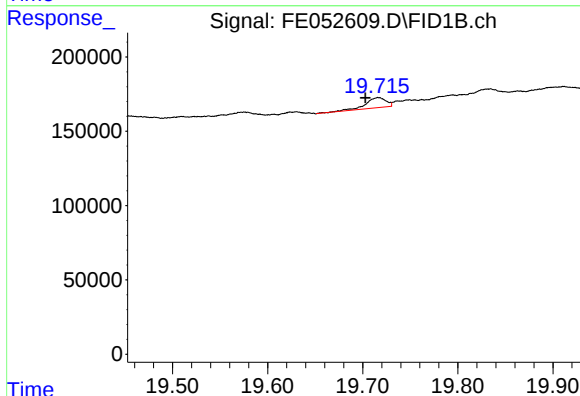
R.T.: 18.095 min
Delta R.T.: 0.013 min
Response: 362183
Conc: 2.45 ug/ml



#18 n-Dotriacontane (C32)

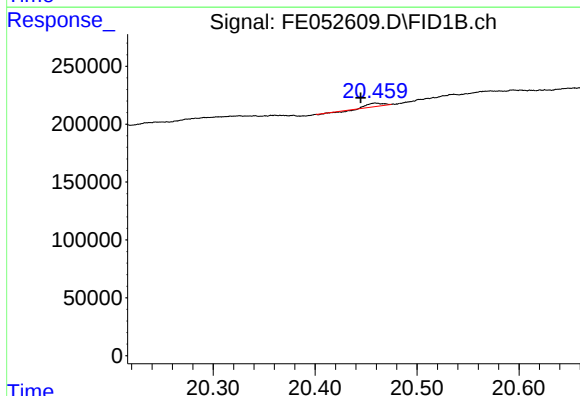
R.T.: 18.927 min
Delta R.T.: 0.010 min
Response: 192760
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



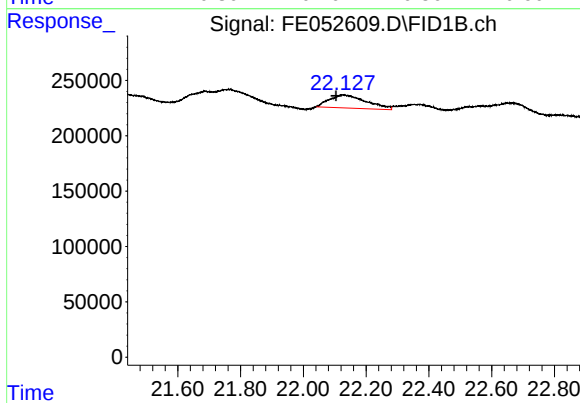
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.014 min
Response: 102304
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.015 min
Response: 22693
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: 0.022 min
Response: 956683
Conc: 8.85 ug/ml