

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052605.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 00:50
 Operator : YP\AJ
 Sample : Q1480-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-E5

Integration File: autoint1.e
 Quant Time: Mar 05 05:12:36 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	3507957	20.808 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
12) S 1-chlorooctadecane (S...	13.361	3121634	25.708 ug/ml
Spiked Amount 50.000		Recovery =	51.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	93280	0.550 ug/ml
7) T n-Hexadecane (C16)	10.158	123220	0.806 ug/ml
10) T n-Eicosane (C20)	12.856f	137091	0.944 ug/ml
11) T n-Heneicosane (C21)	13.541	201682	1.417 ug/ml
13) T n-Docosane (C22)	14.116	161767	1.137 ug/ml
14) T n-Tetracosane (C24)	15.201	1178264	8.233 ug/ml
15) T n-Hexacosane (C26)	16.259	173631	1.221 ug/ml
16) T n-Octacosane (C28)	17.209	402195	2.828 ug/ml
17) T n-Tricontane (C30)	18.095	779334	5.276 ug/ml
22) T n-Tetracontane (C40)	22.127	564413	5.220 ug/ml

(f)=RT Delta > 1/2 Window

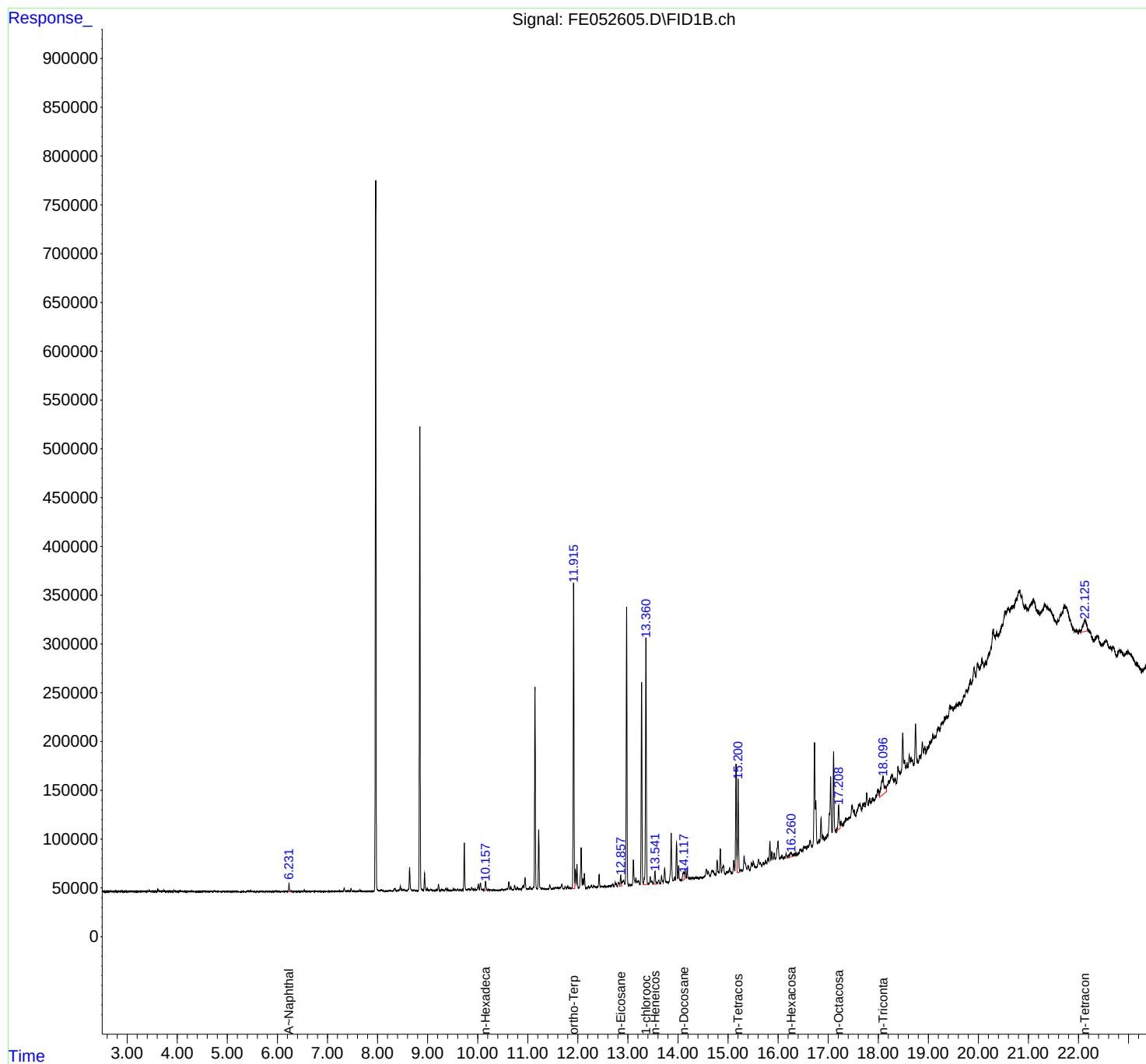
(m)=manual int.

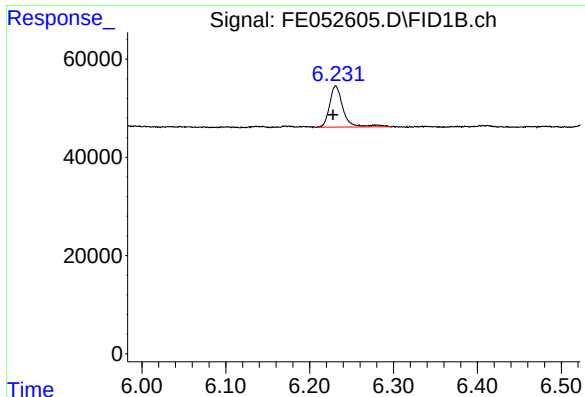
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

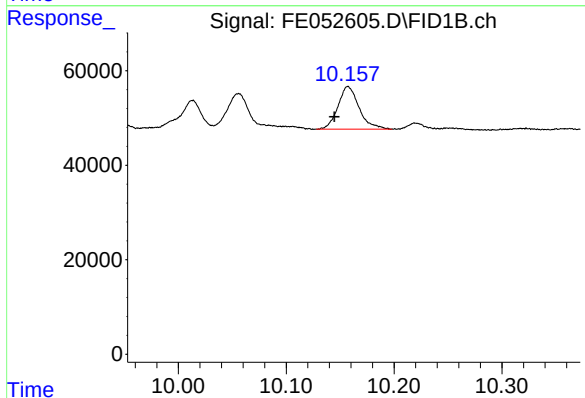




#3 A~Naphthalene (C11.7)

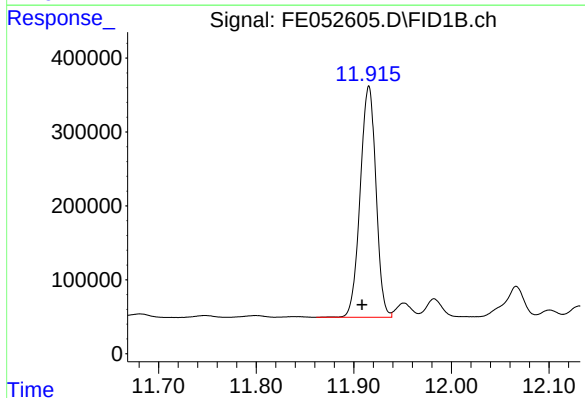
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 93280
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E5



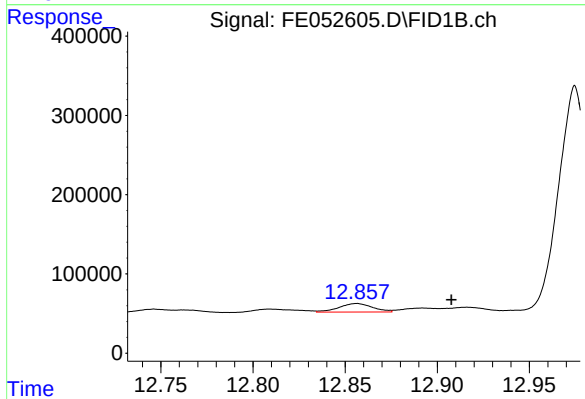
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.013 min
Response: 123220
Conc: 0.81 ug/ml



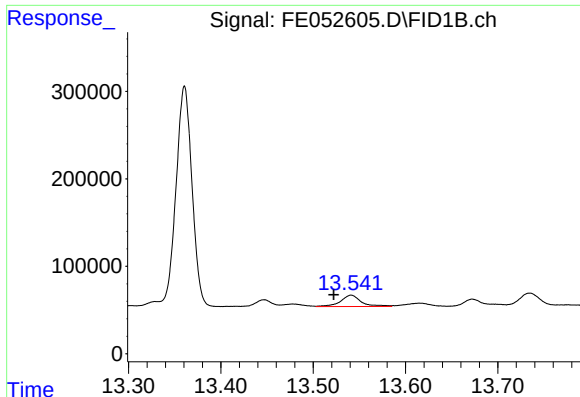
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: 0.007 min
Response: 3507957
Conc: 20.81 ug/ml



#10 n-Eicosane (C20)

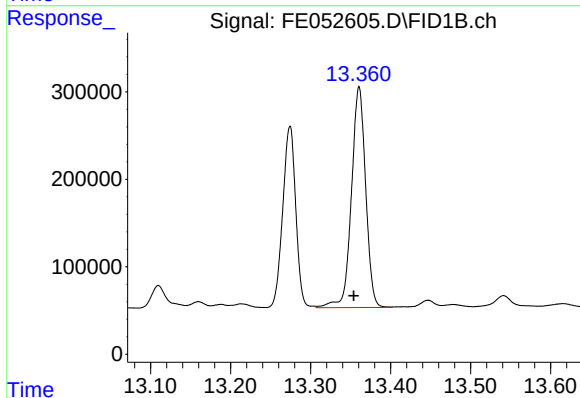
R.T.: 12.856 min
Delta R.T.: -0.051 min
Response: 137091
Conc: 0.94 ug/ml



#11 n-Heneicosane (C21)

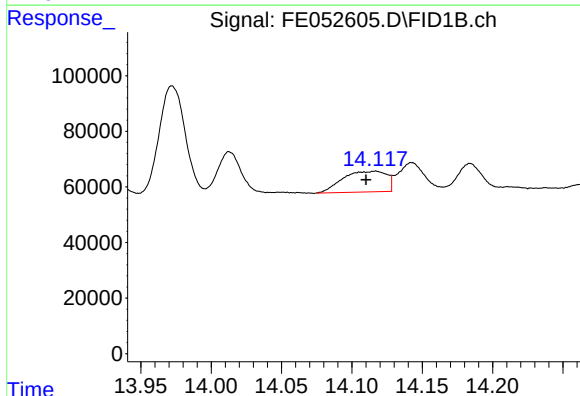
R.T.: 13.541 min
Delta R.T.: 0.019 min
Response: 201682
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E5



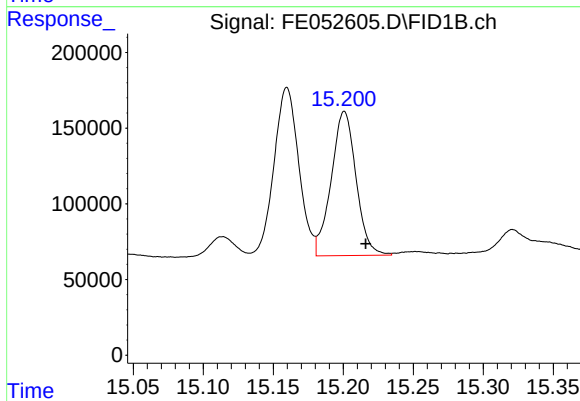
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.006 min
Response: 3121634
Conc: 25.71 ug/ml



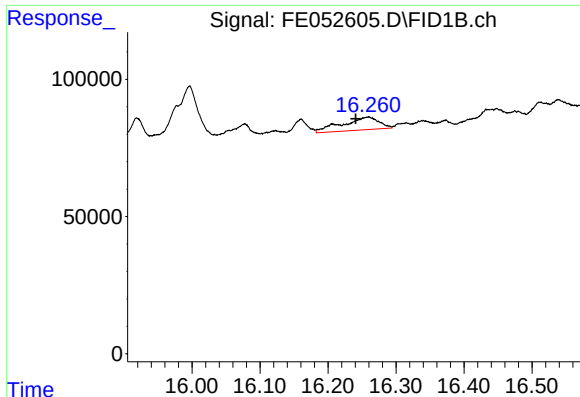
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: 0.006 min
Response: 161767
Conc: 1.14 ug/ml



#14 n-Tetracosane (C24)

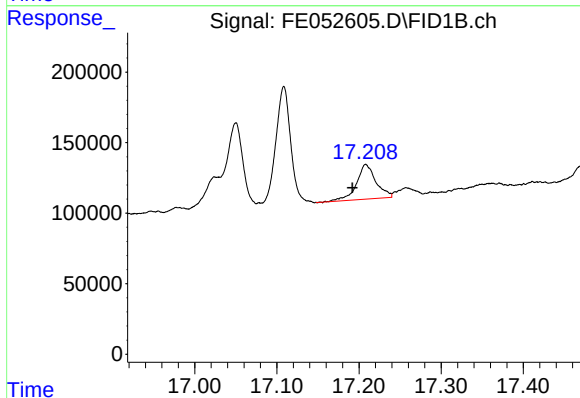
R.T.: 15.201 min
Delta R.T.: -0.015 min
Response: 1178264
Conc: 8.23 ug/ml



#15 n-Hexacosane (C26)

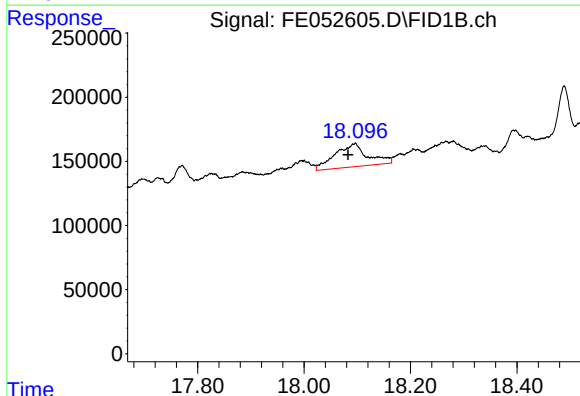
R.T.: 16.259 min
Delta R.T.: 0.018 min
Response: 173631
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E5



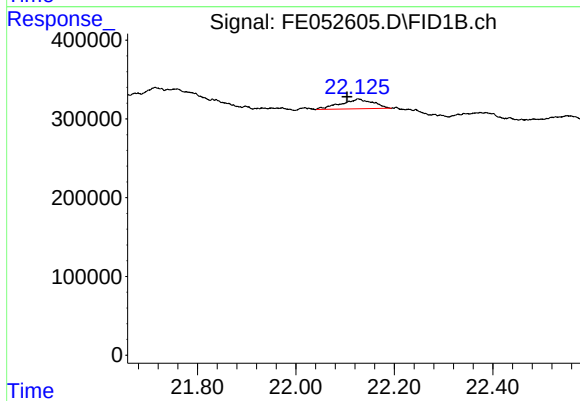
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.017 min
Response: 402195
Conc: 2.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.012 min
Response: 779334
Conc: 5.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: 0.023 min
Response: 564413
Conc: 5.22 ug/ml