

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053174.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 21:26
 Operator : YP\AJ
 Sample : Q1706-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 04:11:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.893	5454846	33.489 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
12) S 1-chlorooctadecane (S...	13.338	4272656	35.592 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
Target Compounds			
2) T n-Decane (C10)	4.497	61217	0.390 ug/ml
3) T A~Naphthalene (C11.7)	6.215	98697	0.588 ug/ml
4) T n-Dodecane (C12)	6.678	118244	0.756 ug/ml
5) T A~2-methylnaphthalene...	7.314	198599	1.245 ug/ml
10) T n-Eicosane (C20)	12.948f	1233303	8.650 ug/ml
13) T n-Docosane (C22)	14.117	297602	2.173 ug/ml
14) T n-Tetracosane (C24)	15.174	801130	5.932 ug/ml
16) T n-Octacosane (C28)	17.185	337320	2.556 ug/ml
17) T n-Tricontane (C30)	18.063	246284	1.817 ug/ml
19) T n-Tetratriacontane (C34)	19.685	68324	0.528 ug/ml
20) T n-Hexatriacontane (C36)	20.494f	81004	0.682 ug/ml

(f)=RT Delta > 1/2 Window

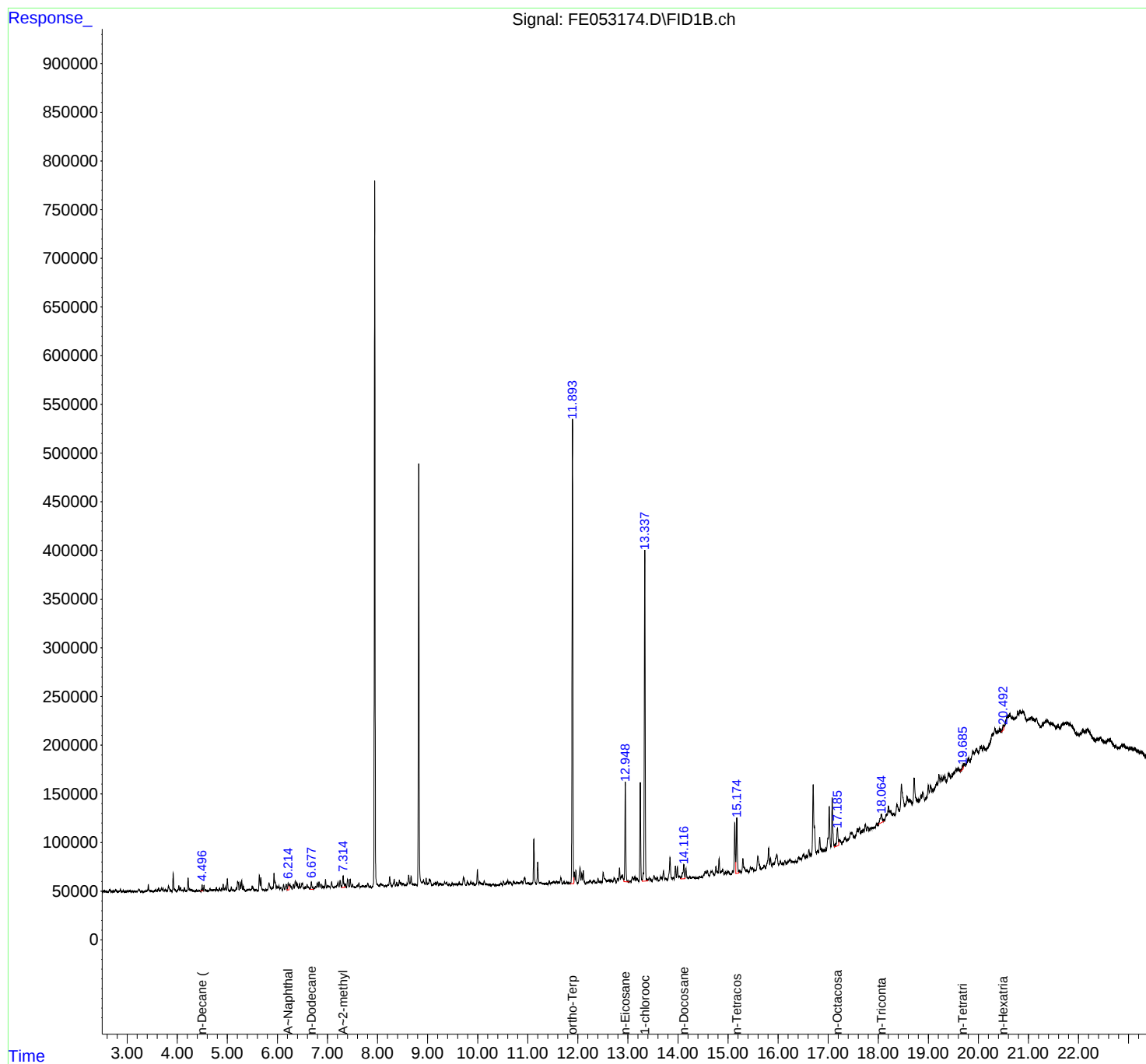
(m)=manual int.

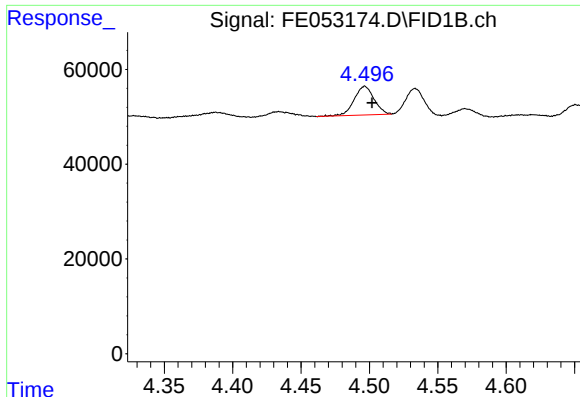
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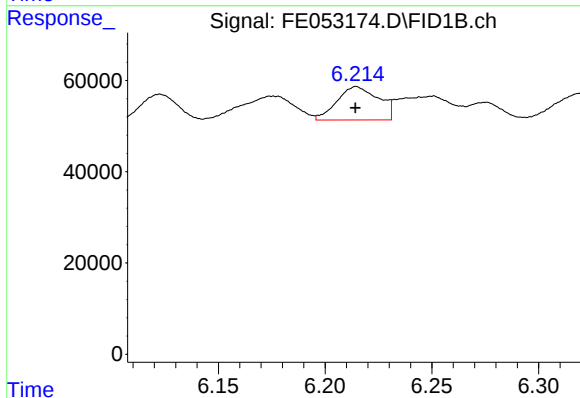




#2 n-Decane (C10)

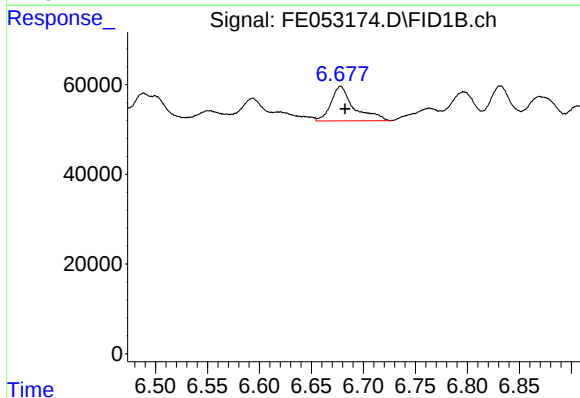
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 61217
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



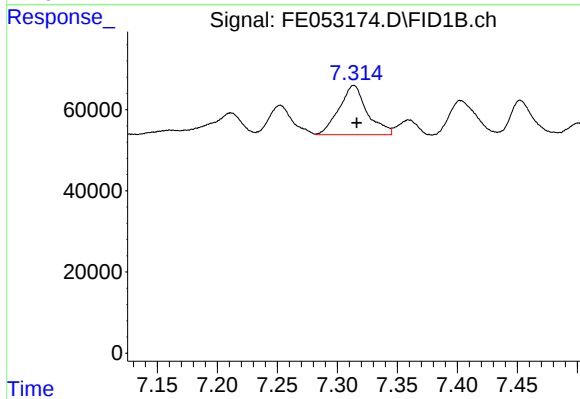
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 98697
Conc: 0.59 ug/ml



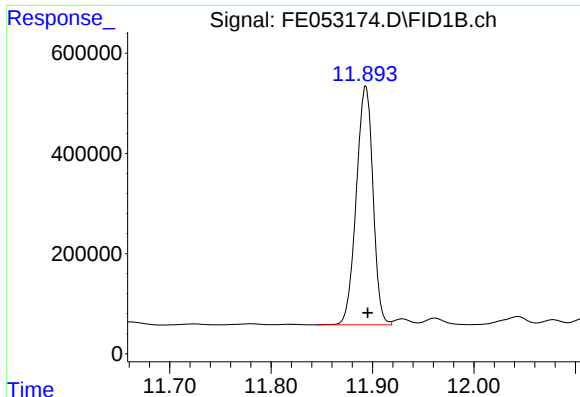
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 118244
Conc: 0.76 ug/ml



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

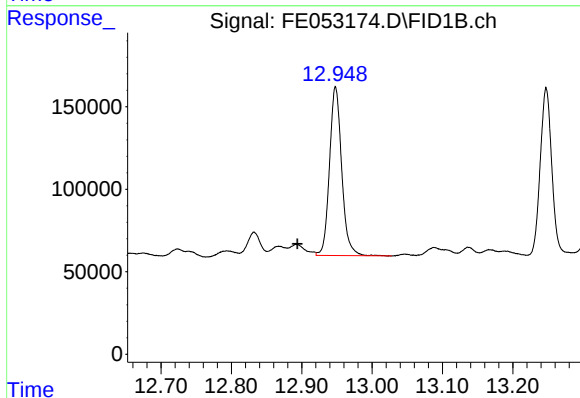
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 198599
Conc: 1.24 ug/ml



#9 ortho-Terphenyl (SURR)

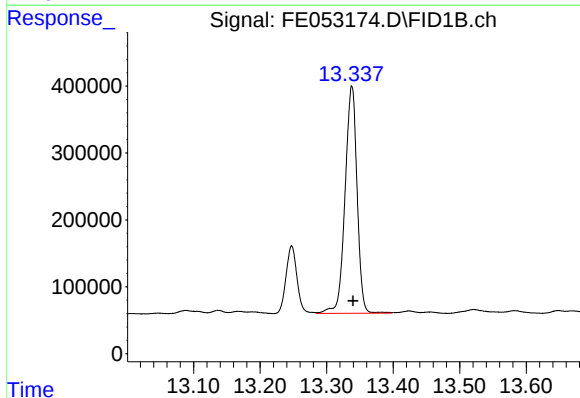
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 5454846
Conc: 33.49 ug/ml

Instrument :
FID_E
ClientSampleId :



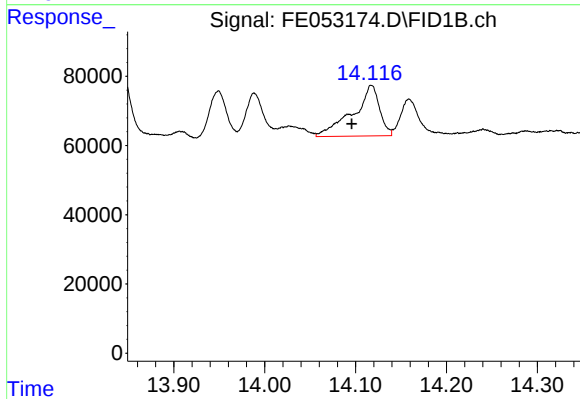
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.054 min
Response: 1233303
Conc: 8.65 ug/ml



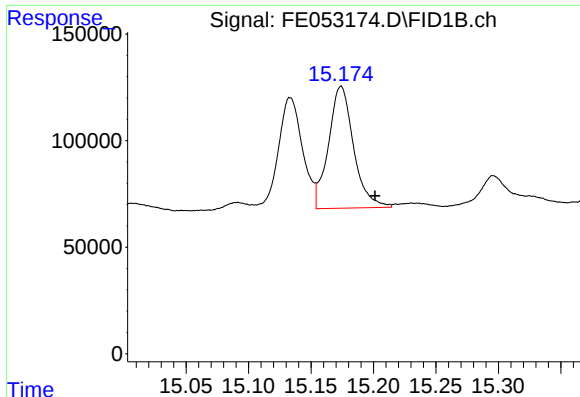
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 4272656
Conc: 35.59 ug/ml



#13 n-Docosane (C22)

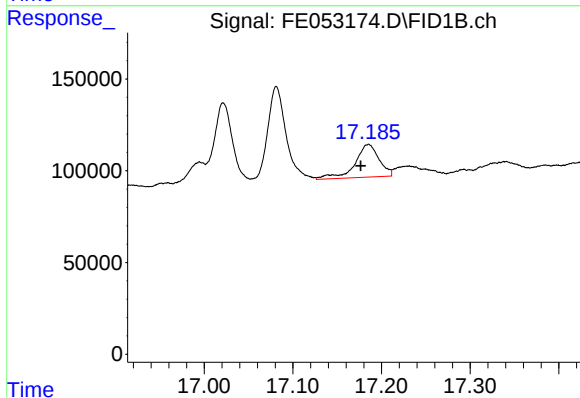
R.T.: 14.117 min
Delta R.T.: 0.022 min
Response: 297602
Conc: 2.17 ug/ml



#14 n-Tetracosane (C24)

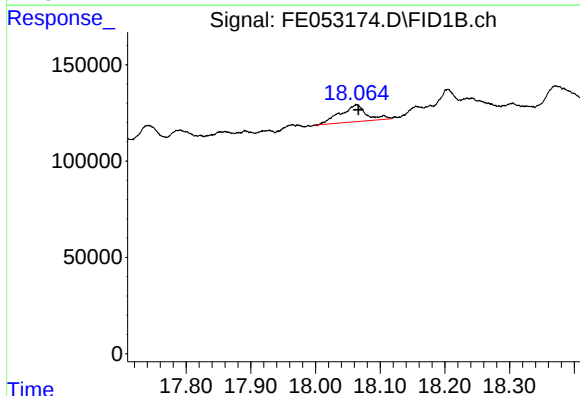
R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 801130
Conc: 5.93 ug/ml

Instrument :
FID_E
ClientSampleId :



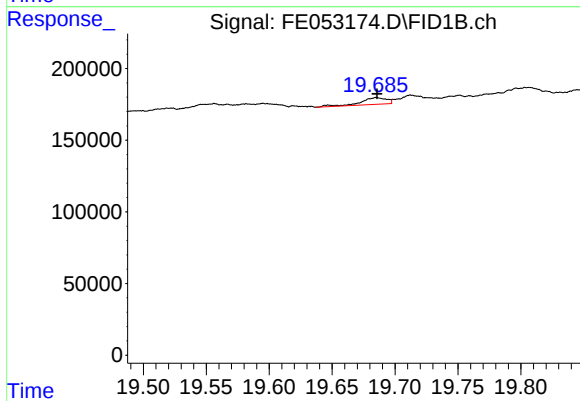
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.008 min
Response: 337320
Conc: 2.56 ug/ml



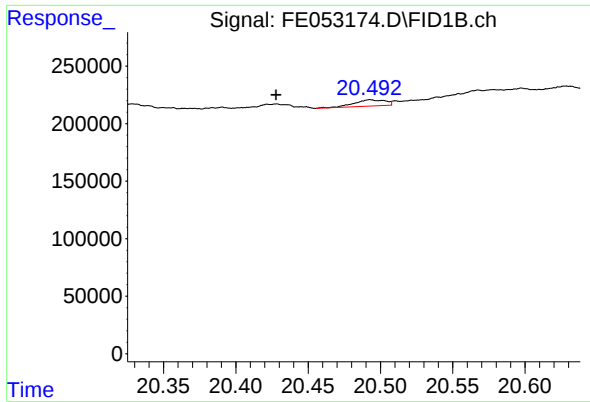
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.003 min
Response: 246284
Conc: 1.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 68324
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.066 min
Response: 81004
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :