

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052595.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 18:49
 Operator : YP\AJ
 Sample : Q1480-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-E6

Integration File: autoint1.e
 Quant Time: Mar 05 05:09:20 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)	11.912	4241700	25.160 ug/ml
Spiked Amount 50.000		Recovery =	50.32%
12) S 1-chlorooctadecane (S...	13.357	4987520	41.075 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	504323	2.974 ug/ml
5) T A~2-methylnaphthalene...	7.329	407990	2.518 ug/ml
6) T n-Tetradecane (C14)	8.478f	150217	0.993 ug/ml
7) T n-Hexadecane (C16)	10.154	571914	3.741 ug/ml
8) T n-Octadecane (C18)	11.596	175106	1.151 ug/ml
10) T n-Eicosane (C20)	12.912	939208	6.470 ug/ml
11) T n-Heneicosane (C21)	13.537	1088788	7.650 ug/ml
13) T n-Docosane (C22)	14.103	1174567	8.254 ug/ml
14) T n-Tetracosane (C24)	15.208	8111439	56.680 ug/ml
15) T n-Hexacosane (C26)	16.256	695977	4.895 ug/ml
16) T n-Octacosane (C28)	17.209	2142456	15.067 ug/ml
17) T n-Tricontane (C30)	18.099	416402	2.819 ug/ml
18) T n-Dotriacontane (C32)	18.970f	222743	1.534 ug/ml
19) T n-Tetratriacontane (C34)	19.755f	312467	2.318 ug/ml

(f)=RT Delta > 1/2 Window

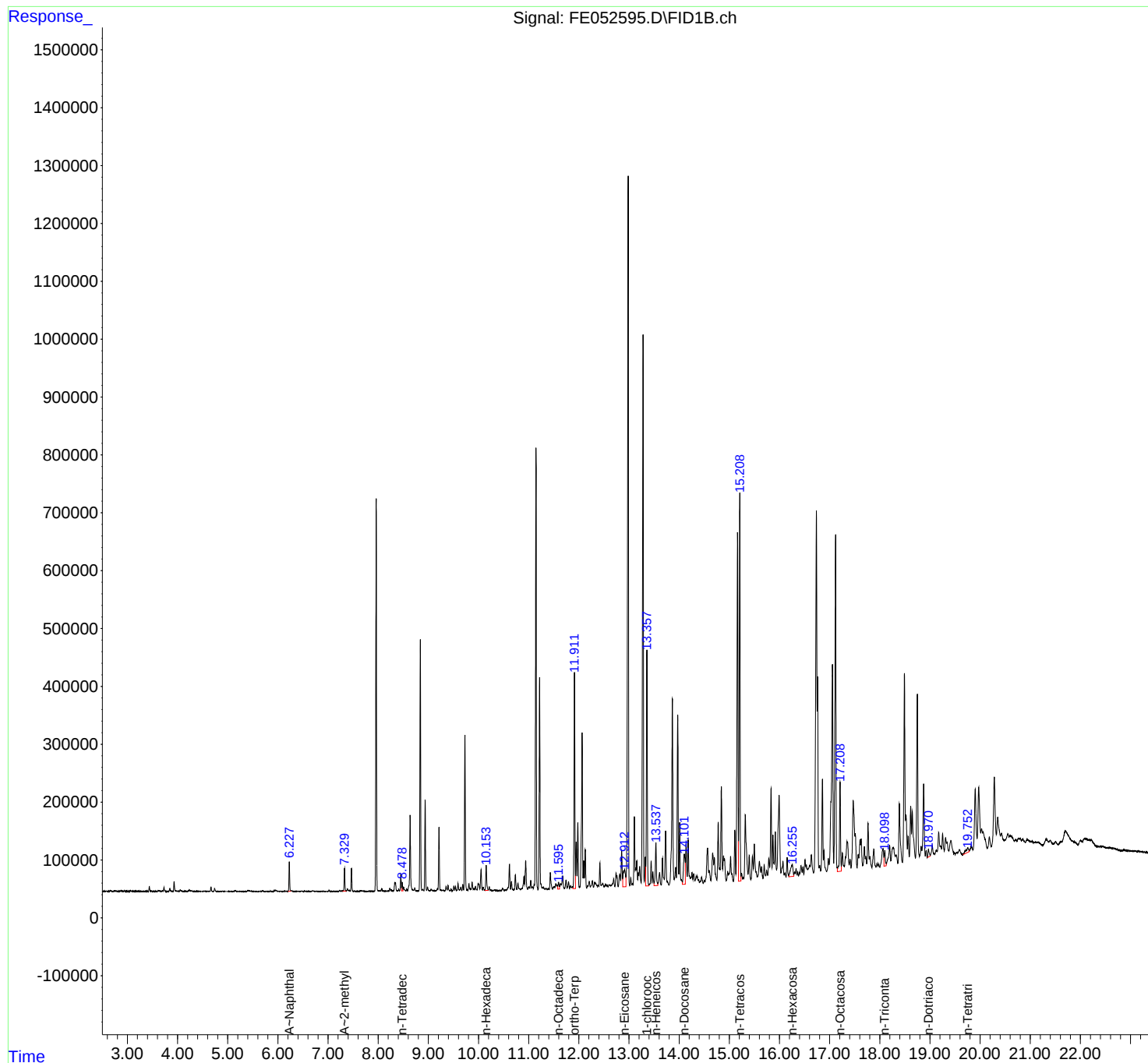
(m)=manual int.

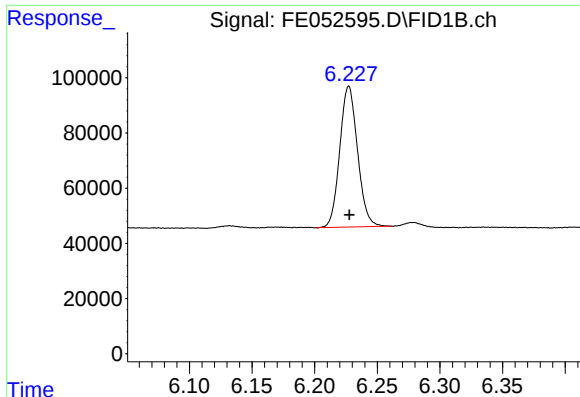
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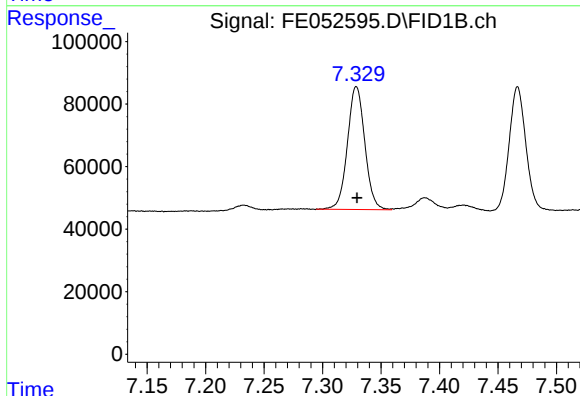




#3 A~Naphthalene (C11.7)

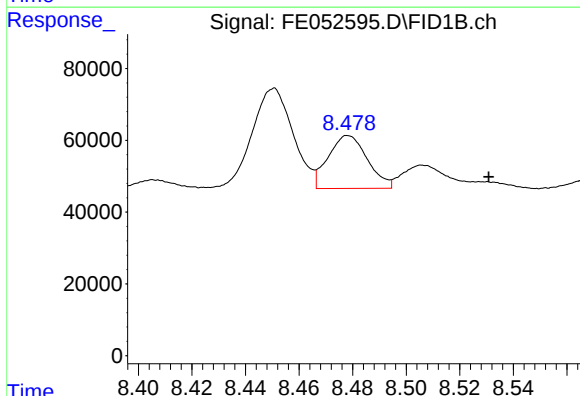
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 504323
Conc: 2.97 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E6



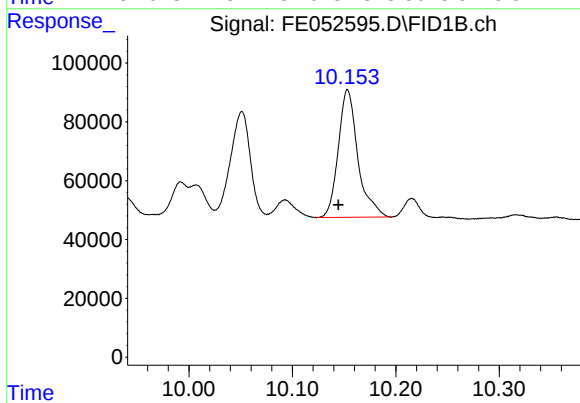
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 407990
Conc: 2.52 ug/ml



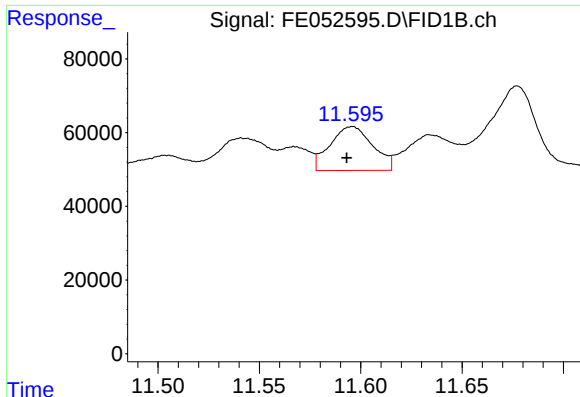
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.052 min
Response: 150217
Conc: 0.99 ug/ml



#7 n-Hexadecane (C16)

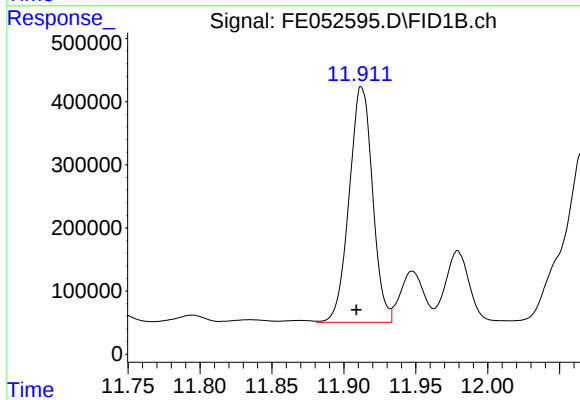
R.T.: 10.154 min
Delta R.T.: 0.009 min
Response: 571914
Conc: 3.74 ug/ml



#8 n-Octadecane (C18)

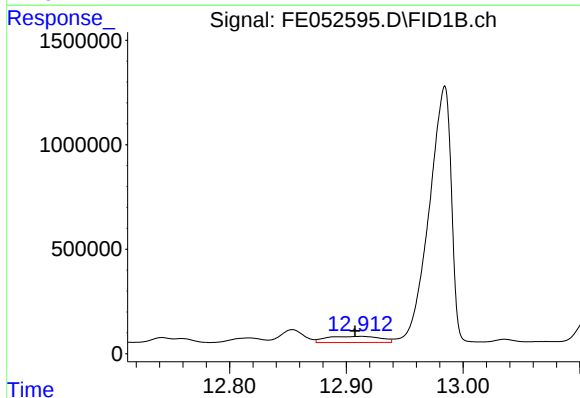
R.T.: 11.596 min
Delta R.T.: 0.002 min
Response: 175106
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E6



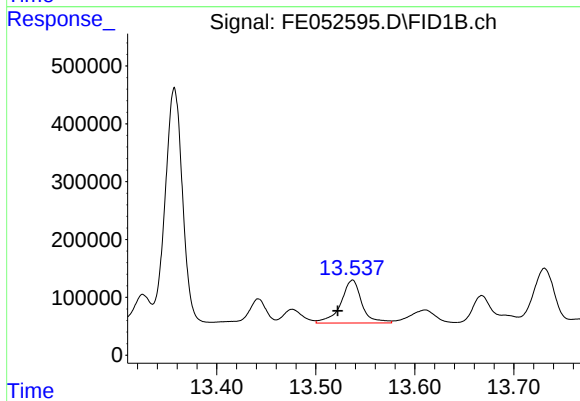
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: 0.004 min
Response: 4241700
Conc: 25.16 ug/ml



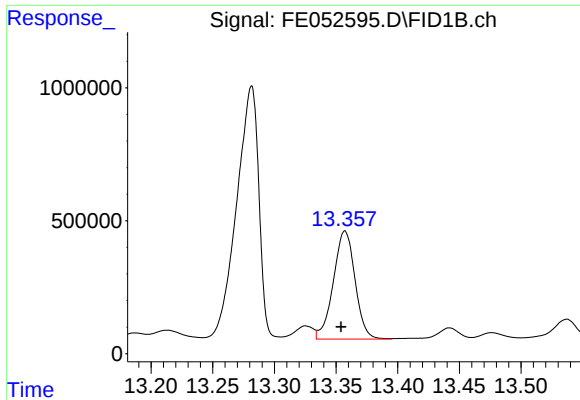
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.005 min
Response: 939208
Conc: 6.47 ug/ml



#11 n-Heneicosane (C21)

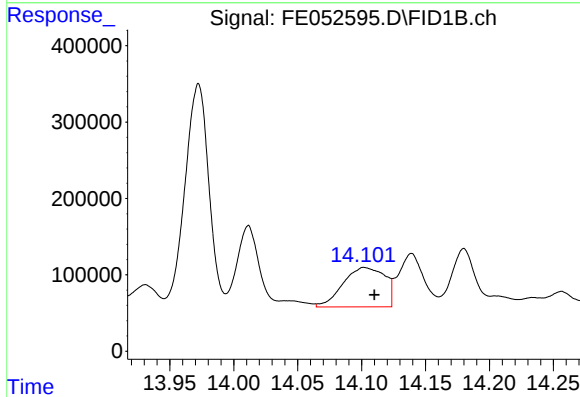
R.T.: 13.537 min
Delta R.T.: 0.015 min
Response: 1088788
Conc: 7.65 ug/ml



#12 1-chlorooctadecane (SURR)

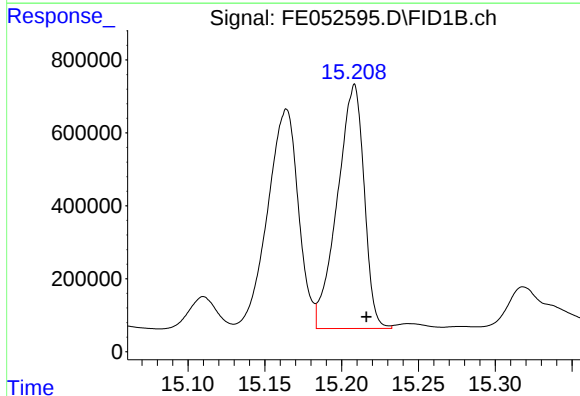
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4987520
Conc: 41.07 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E6



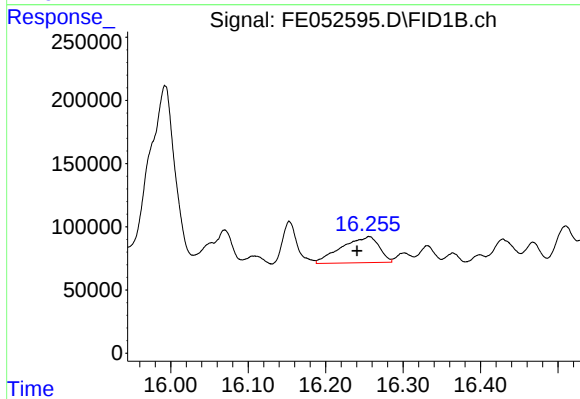
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.007 min
Response: 1174567
Conc: 8.25 ug/ml



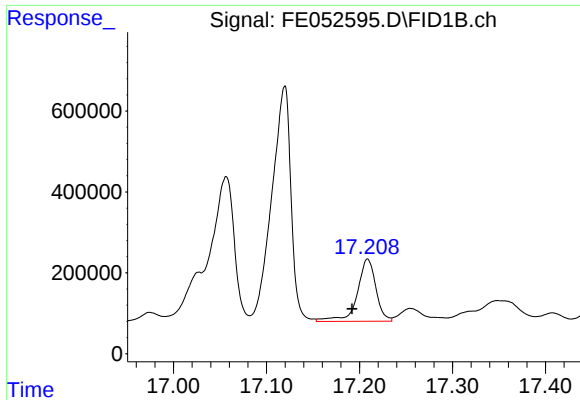
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.008 min
Response: 8111439
Conc: 56.68 ug/ml



#15 n-Hexacosane (C26)

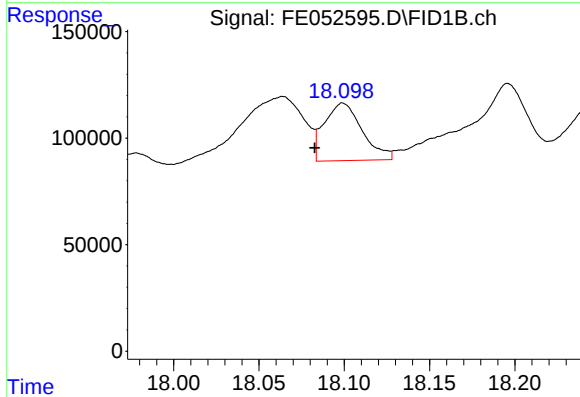
R.T.: 16.256 min
Delta R.T.: 0.015 min
Response: 695977
Conc: 4.89 ug/ml



#16 n-Octacosane (C28)

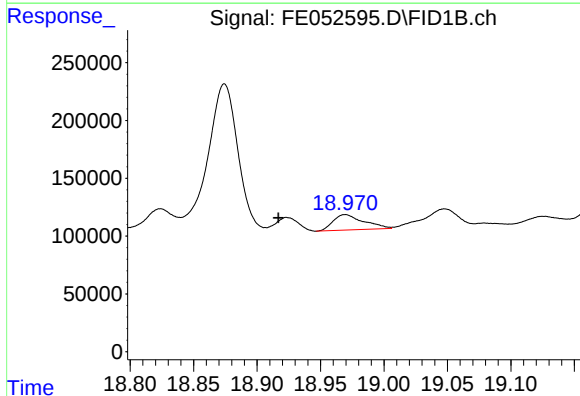
R.T.: 17.209 min
Delta R.T.: 0.017 min
Response: 2142456
Conc: 15.07 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E6



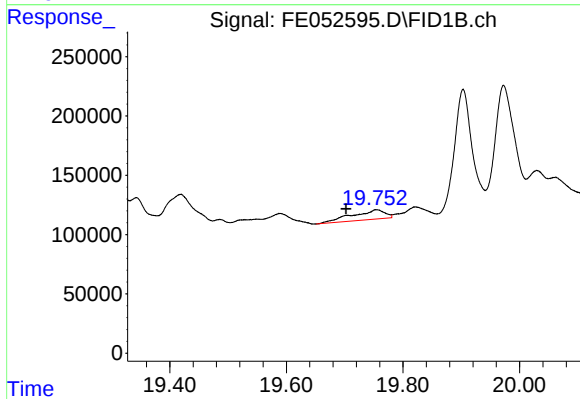
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.017 min
Response: 416402
Conc: 2.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.053 min
Response: 222743
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.052 min
Response: 312467
Conc: 2.32 ug/ml