

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052594.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 18:19
 Operator : YP\AJ
 Sample : Q1480-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-E5

Integration File: autoint1.e
 Quant Time: Mar 05 05:08:55 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)	11.913	4797110	28.455 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
12) S 1-chlorooctadecane (S...	13.358	6865403	56.540 ug/ml
Spiked Amount 50.000		Recovery =	113.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.227	1234085	7.277 ug/ml
5) T A~2-methylnaphthalene...	7.328	1264313	7.802 ug/ml
6) T n-Tetradecane (C14)	8.478f	244347	1.615 ug/ml
7) T n-Hexadecane (C16)	10.153	839475	5.491 ug/ml
8) T n-Octadecane (C18)	11.596	221255	1.454 ug/ml
10) T n-Eicosane (C20)	12.908	1313540	9.048 ug/ml
11) T n-Heneicosane (C21)	13.536	1514112	10.638 ug/ml
13) T n-Docosane (C22)	14.104	1549905	10.891 ug/ml
14) T n-Tetracosane (C24)	15.213	10620344	74.212 ug/ml
15) T n-Hexacosane (C26)	16.257	860189	6.049 ug/ml
16) T n-Octacosane (C28)	17.212	2577135	18.124 ug/ml
17) T n-Tricontane (C30)	18.100	484654	3.281 ug/ml
18) T n-Dotriacontane (C32)	18.974f	293187	2.019 ug/ml
19) T n-Tetratriacontane (C34)	19.758f	327861	2.433 ug/ml

(f)=RT Delta > 1/2 Window

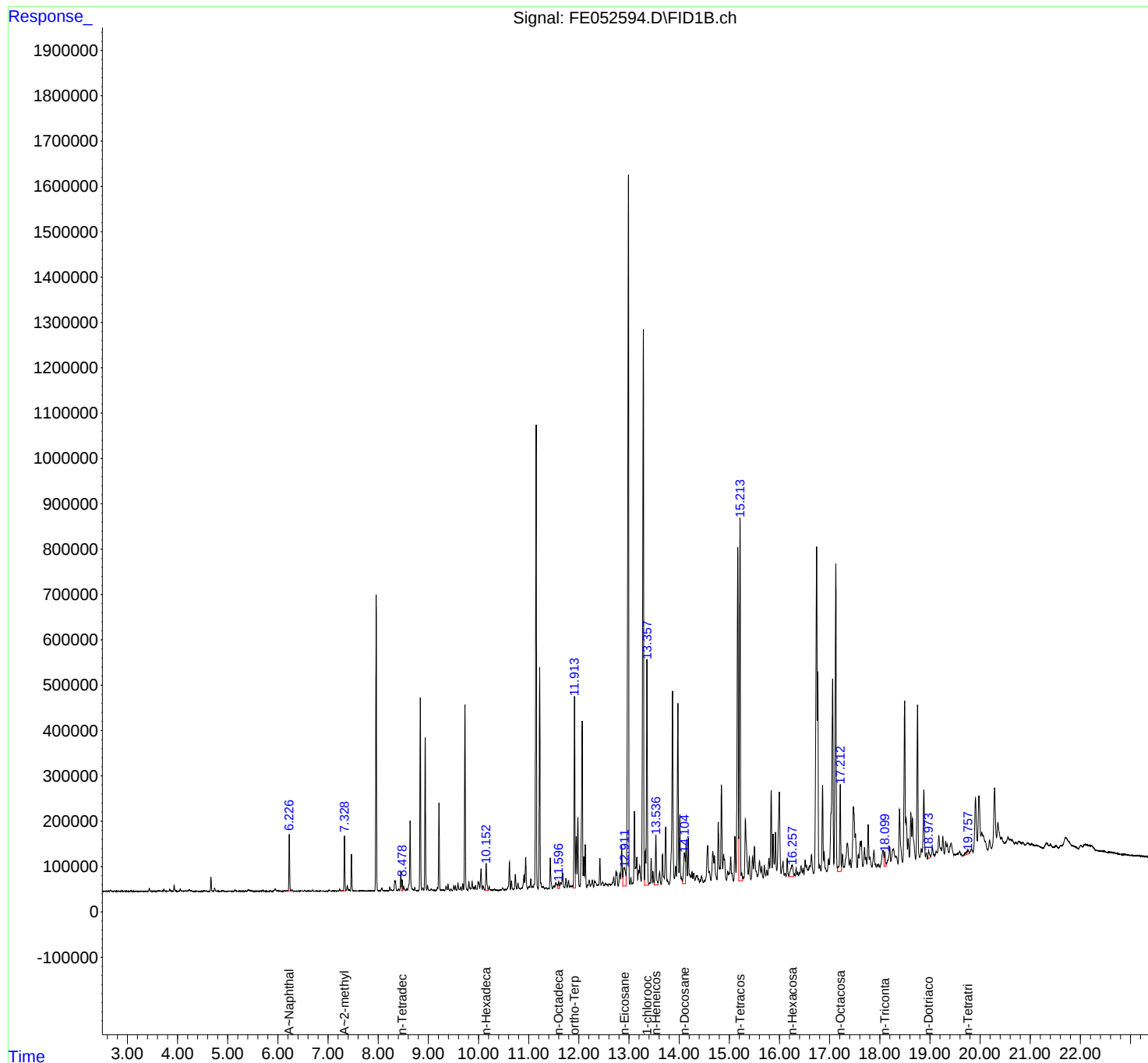
(m)=manual int.

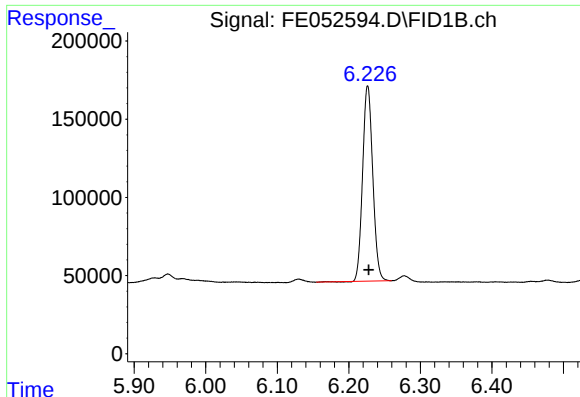
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
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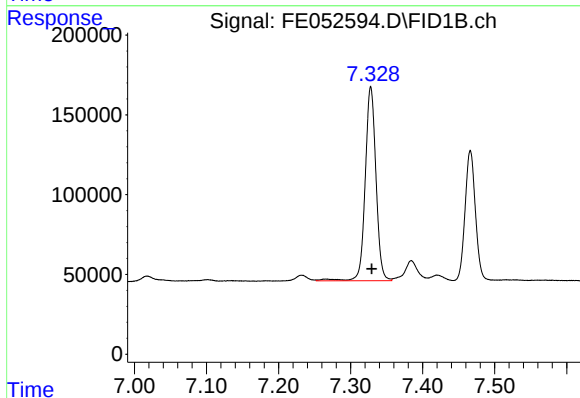




#3 A~Naphthalene (C11.7)

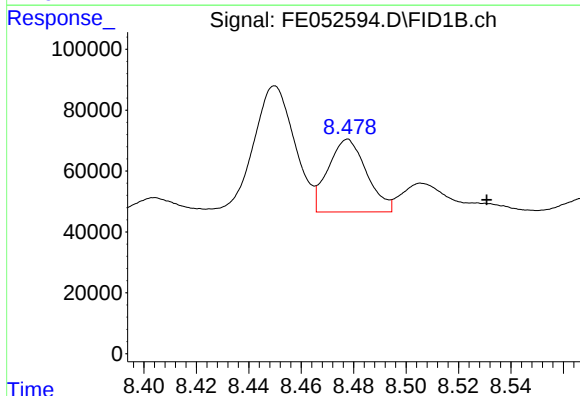
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1234085
Conc: 7.28 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E5



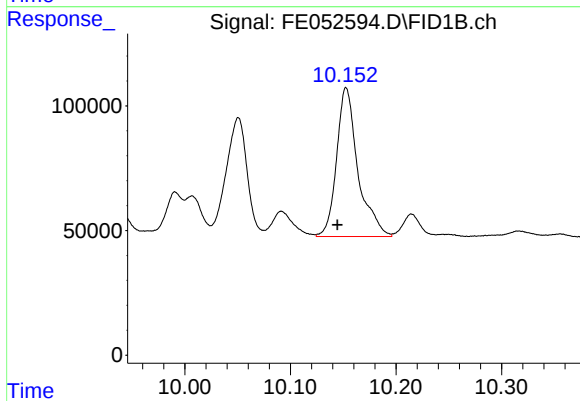
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 1264313
Conc: 7.80 ug/ml



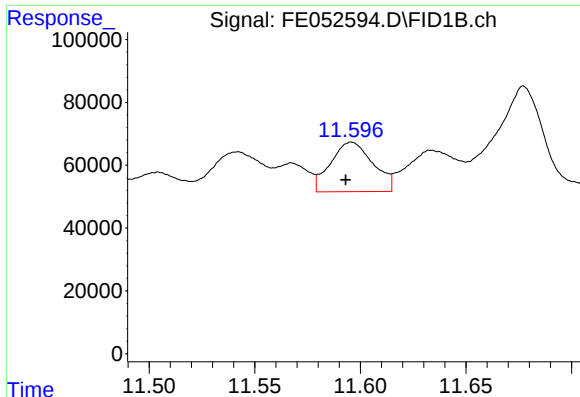
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.053 min
Response: 244347
Conc: 1.61 ug/ml



#7 n-Hexadecane (C16)

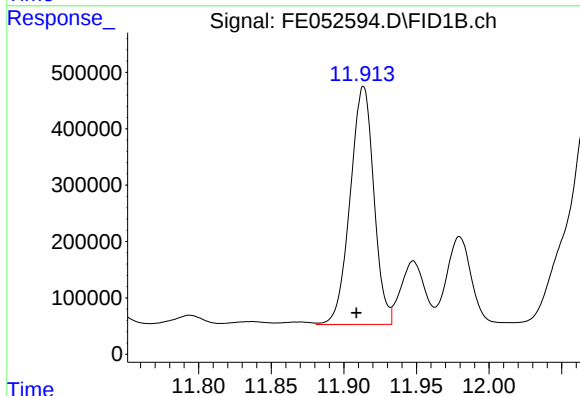
R.T.: 10.153 min
Delta R.T.: 0.008 min
Response: 839475
Conc: 5.49 ug/ml



#8 n-Octadecane (C18)

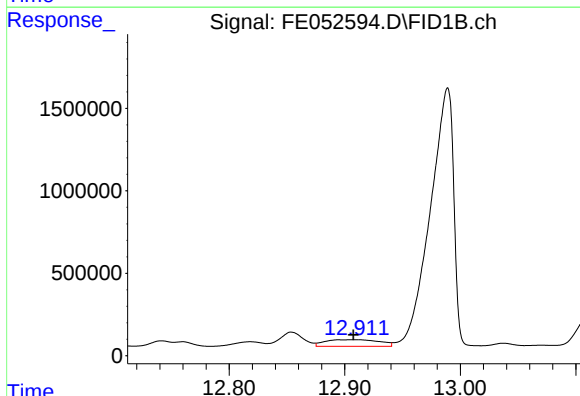
R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 221255
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E5



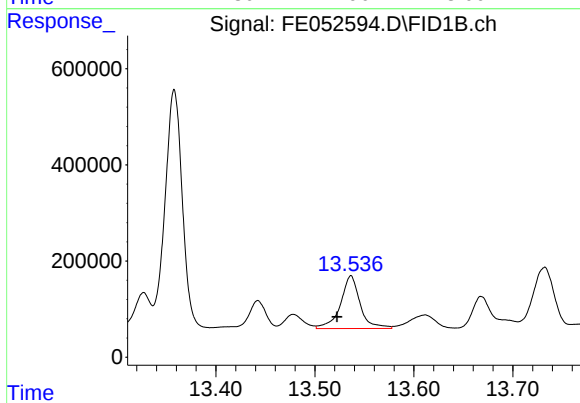
#9 ortho-Terphenyl (SURR)

R.T.: 11.913 min
Delta R.T.: 0.005 min
Response: 4797110
Conc: 28.45 ug/ml



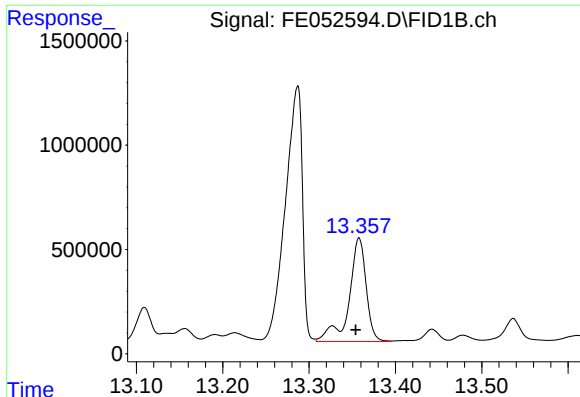
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 1313540
Conc: 9.05 ug/ml



#11 n-Heneicosane (C21)

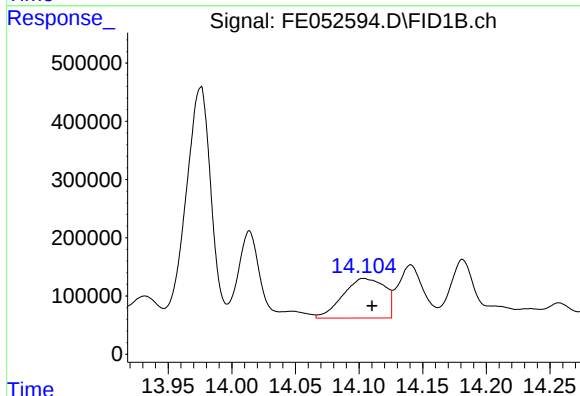
R.T.: 13.536 min
Delta R.T.: 0.014 min
Response: 1514112
Conc: 10.64 ug/ml



#12 1-chlorooctadecane (SURR)

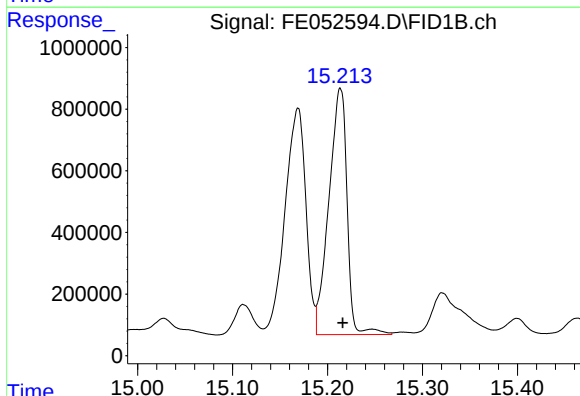
R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 6865403
Conc: 56.54 ug/ml

Instrument :
FID_E
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TP-1-E5



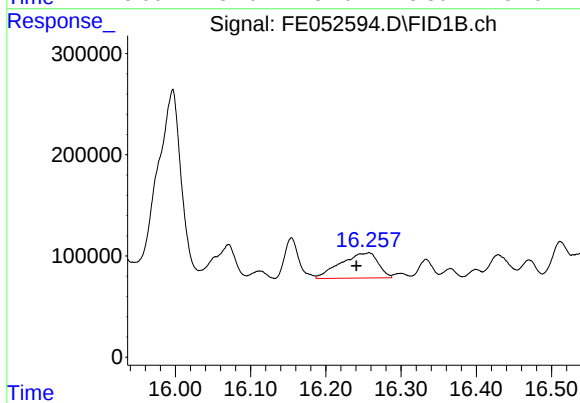
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.006 min
Response: 1549905
Conc: 10.89 ug/ml



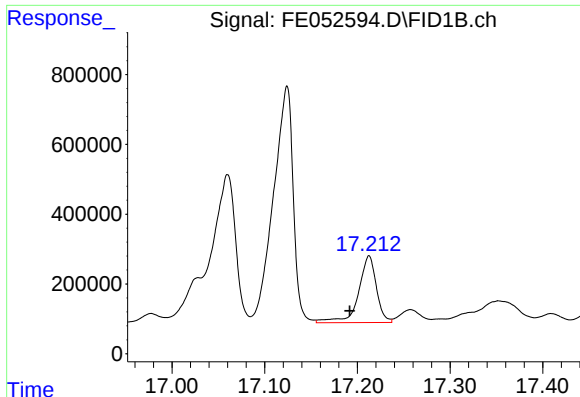
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.003 min
Response: 10620344
Conc: 74.21 ug/ml



#15 n-Hexacosane (C26)

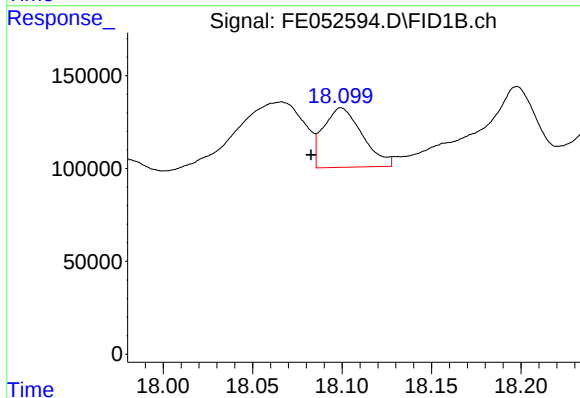
R.T.: 16.257 min
Delta R.T.: 0.016 min
Response: 860189
Conc: 6.05 ug/ml



#16 n-Octacosane (C28)

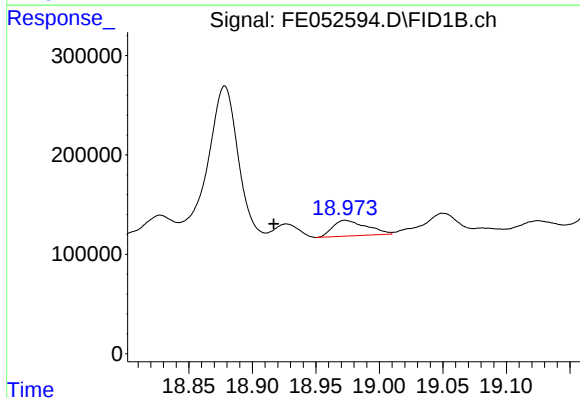
R.T.: 17.212 min
Delta R.T.: 0.020 min
Response: 2577135
Conc: 18.12 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E5



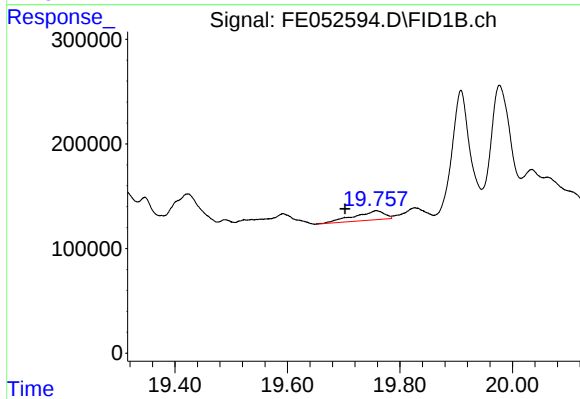
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.017 min
Response: 484654
Conc: 3.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: 0.057 min
Response: 293187
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.055 min
Response: 327861
Conc: 2.43 ug/ml