

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052746.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 21:42
 Operator : YP\AJ
 Sample : Q1535-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:14:02 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)	11.910	5268410	31.250 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
12) S 1-chlorooctadecane (S...	13.355	4628512	38.118 ug/ml
Spiked Amount 50.000		Recovery =	76.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	109414	0.645 ug/ml
7) T n-Hexadecane (C16)	10.151	125044	0.818 ug/ml
10) T n-Eicosane (C20)	12.911	142175	0.979 ug/ml
11) T n-Heneicosane (C21)	13.534	226393	1.591 ug/ml
13) T n-Docosane (C22)	14.133	496596	3.490 ug/ml
14) T n-Tetracosane (C24)	15.192	1553562	10.856 ug/ml
15) T n-Hexacosane (C26)	16.255	189018	1.329 ug/ml
16) T n-Octacosane (C28)	17.200	652970	4.592 ug/ml
17) T n-Tricontane (C30)	18.085	633353	4.288 ug/ml
19) T n-Tetratriacontane (C34)	19.734	174427	1.294 ug/ml
20) T n-Hexatriacontane (C36)	20.381f	223583	1.882 ug/ml

(f)=RT Delta > 1/2 Window

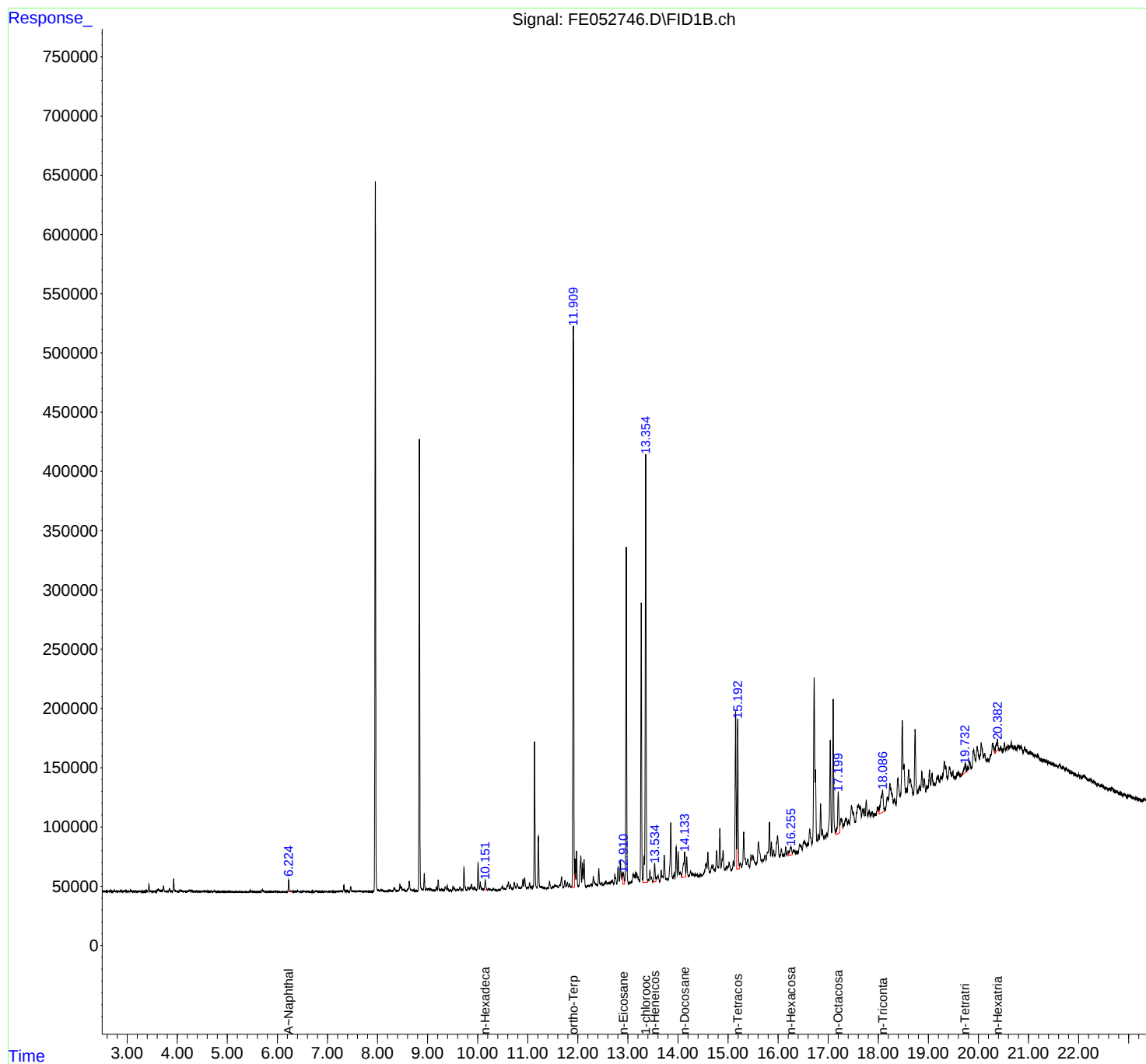
(m)=manual int.

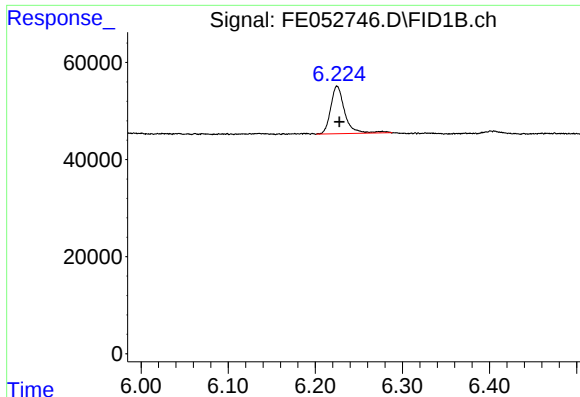
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Signal Info : 20M x 0.18mm x 0.18um

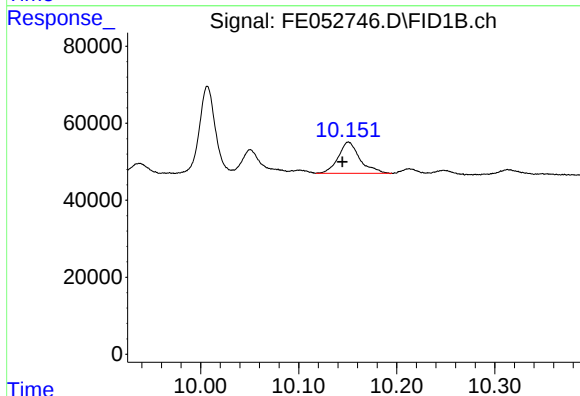




#3 A~Naphthalene (C11.7)

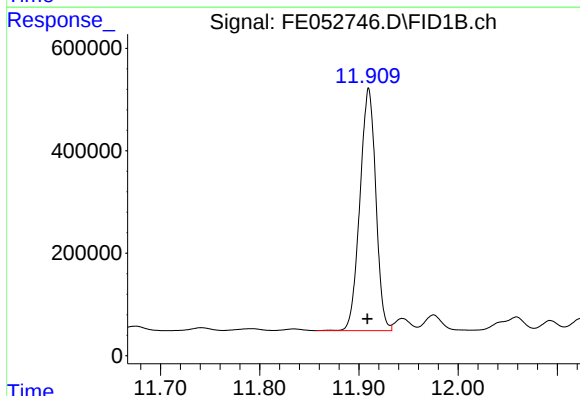
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 109414
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



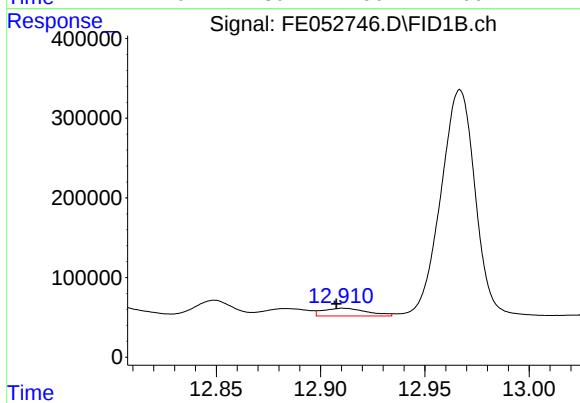
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.006 min
Response: 125044
Conc: 0.82 ug/ml



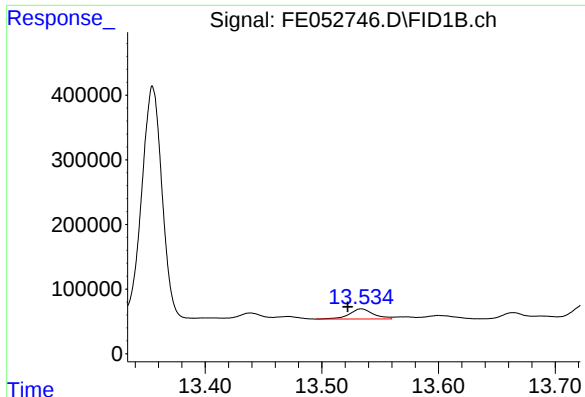
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: 0.001 min
Response: 5268410
Conc: 31.25 ug/ml



#10 n-Eicosane (C20)

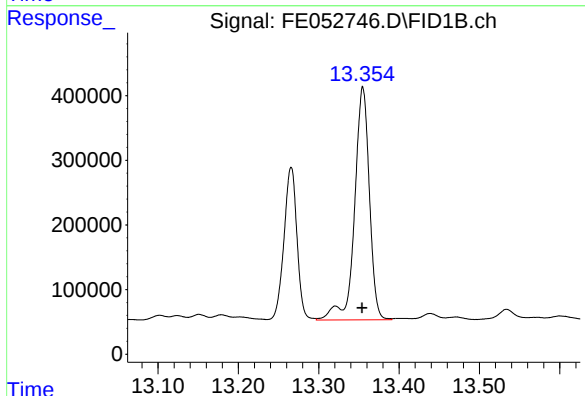
R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 142175
Conc: 0.98 ug/ml



#11 n-Heneicosane (C21)

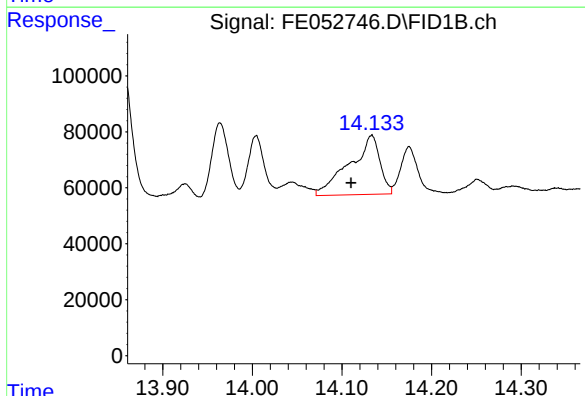
R.T.: 13.534 min
Delta R.T.: 0.012 min
Response: 226393
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



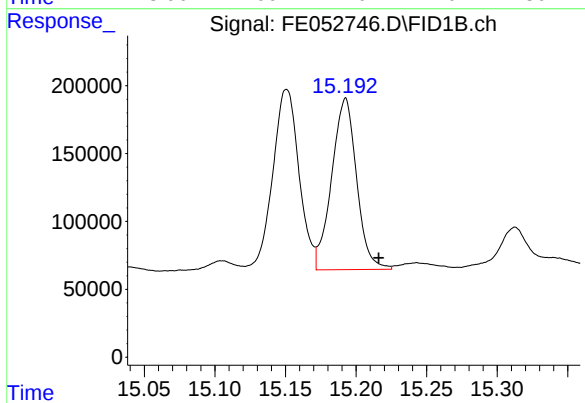
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 4628512
Conc: 38.12 ug/ml



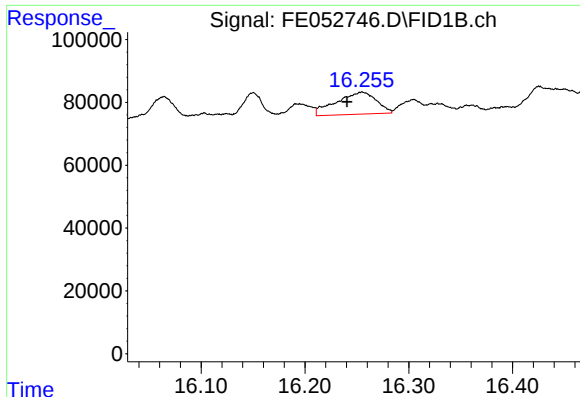
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: 0.023 min
Response: 496596
Conc: 3.49 ug/ml



#14 n-Tetracosane (C24)

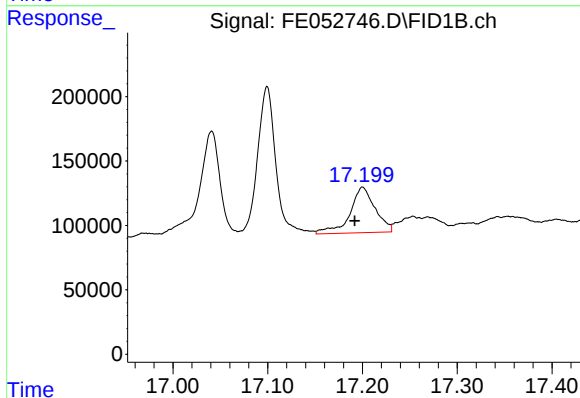
R.T.: 15.192 min
Delta R.T.: -0.024 min
Response: 1553562
Conc: 10.86 ug/ml



#15 n-Hexacosane (C26)

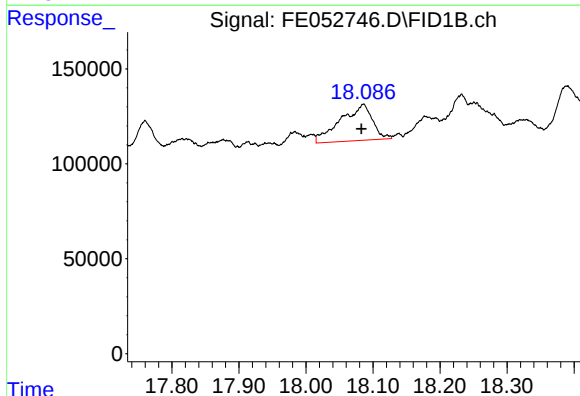
R.T.: 16.255 min
Delta R.T.: 0.014 min
Response: 189018
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



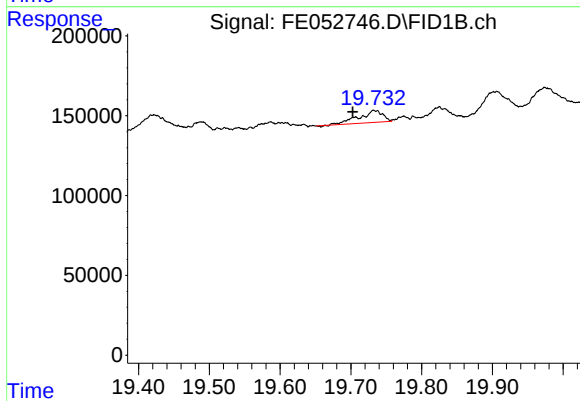
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 652970
Conc: 4.59 ug/ml



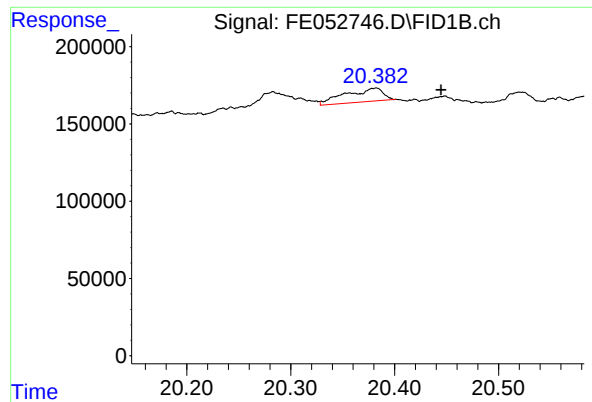
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: 0.003 min
Response: 633353
Conc: 4.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.031 min
Response: 174427
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.064 min
Response: 223583
Conc: 1.88 ug/ml

Instrument :

FID_E

ClientSampleId :