

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053186.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 10:35
 Operator : YP\AJ
 Sample : Q1706-03DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:52:46 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)	11.891	2329070	14.299 ug/ml
Spiked Amount 50.000		Recovery =	28.60%
12) S 1-chlorooctadecane (S...	13.336	1763343	14.689 ug/ml
Spiked Amount 50.000		Recovery =	29.38%
Target Compounds			
4) T n-Dodecane (C12)	6.679	279416	1.787 ug/ml
5) T A~2-methylnaphthalene...	7.317	203192	1.273 ug/ml
6) T n-Tetradecane (C14)	8.514	569072	3.717 ug/ml
7) T n-Hexadecane (C16)	10.127	580138	3.764 ug/ml
8) T n-Octadecane (C18)	11.575	437806	2.887 ug/ml
10) T n-Eicosane (C20)	12.889	448819	3.148 ug/ml
11) T n-Heneicosane (C21)	13.503	225966	1.628 ug/ml
13) T n-Docosane (C22)	14.091	172439	1.259 ug/ml
14) T n-Tetracosane (C24)	15.174	566589	4.195 ug/ml
16) T n-Octacosane (C28)	17.182	126240	0.957 ug/ml
17) T n-Tricontane (C30)	18.061	176763	1.304 ug/ml
19) T n-Tetratriacontane (C34)	19.682	117004	0.904 ug/ml
20) T n-Hexatriacontane (C36)	20.424	110157	0.927 ug/ml

(f)=RT Delta > 1/2 Window

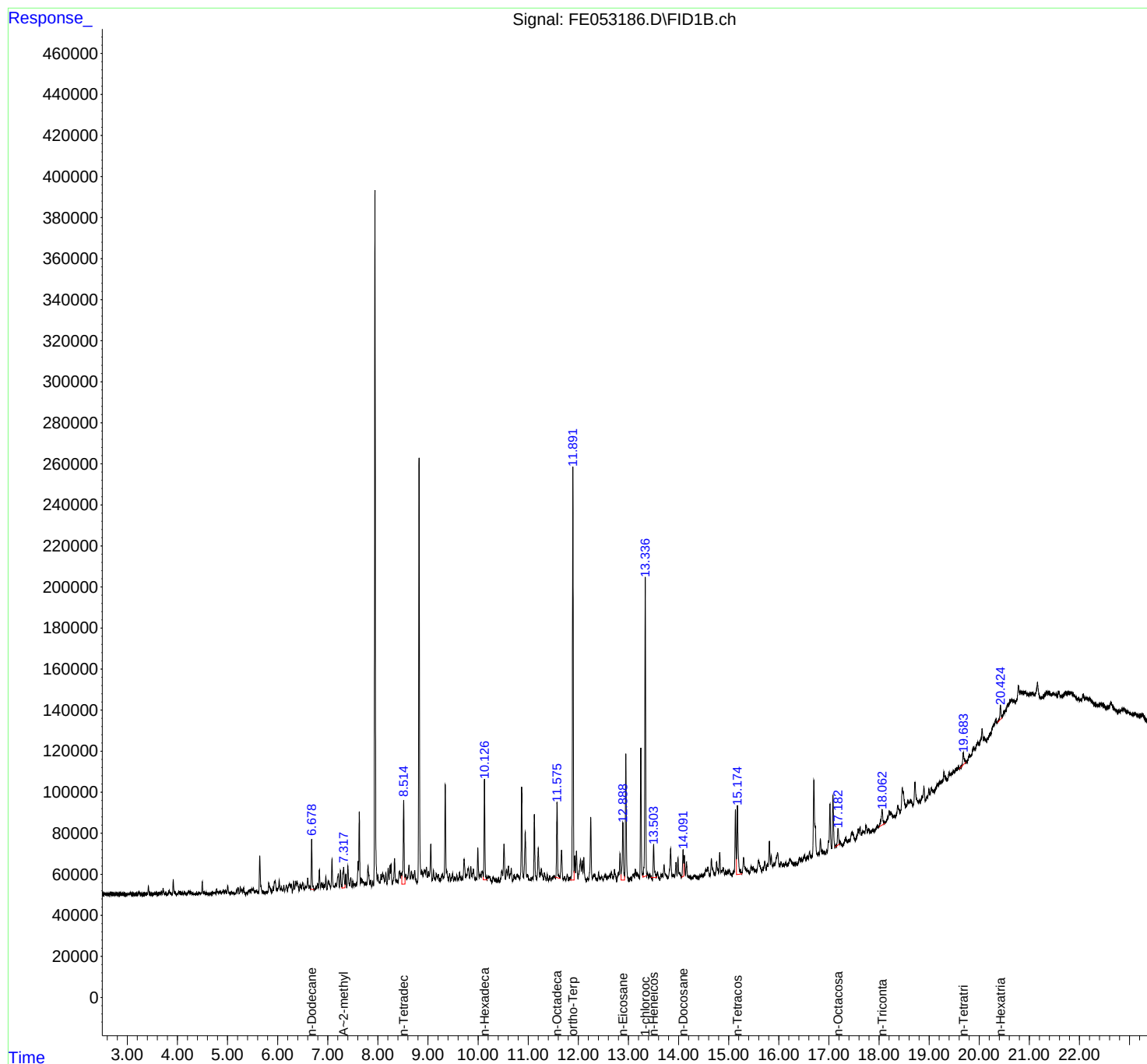
(m)=manual int.

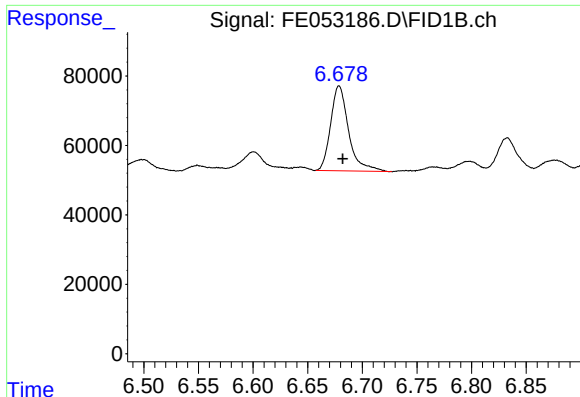
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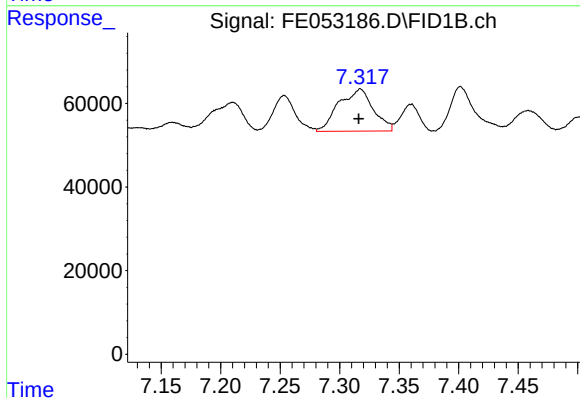




#4 n-Dodecane (C12)

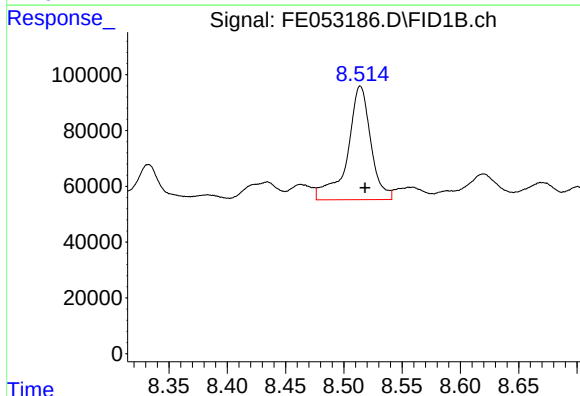
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 279416
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



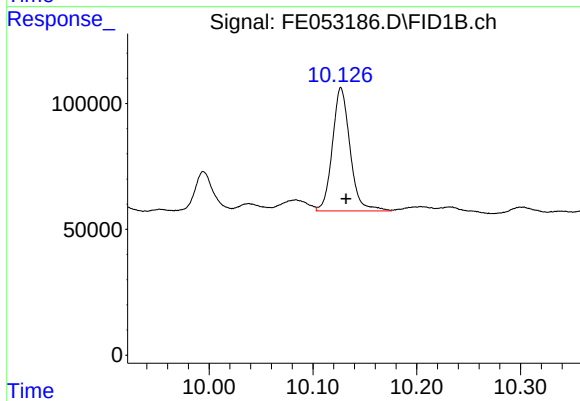
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 203192
Conc: 1.27 ug/ml



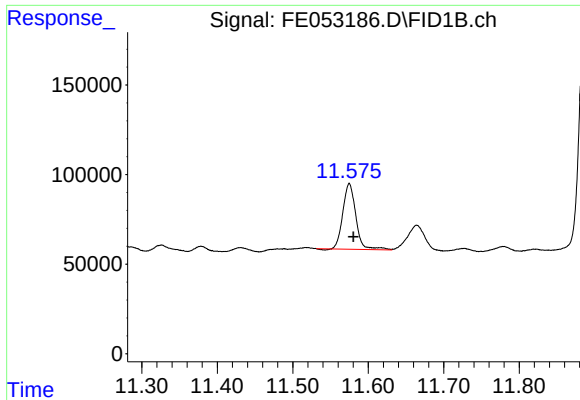
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 569072
Conc: 3.72 ug/ml



#7 n-Hexadecane (C16)

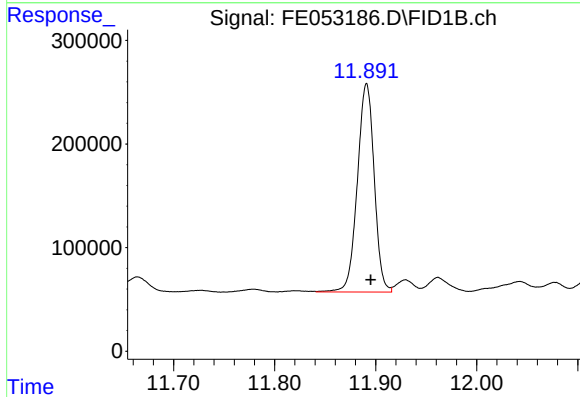
R.T.: 10.127 min
Delta R.T.: -0.005 min
Response: 580138
Conc: 3.76 ug/ml



#8 n-Octadecane (C18)

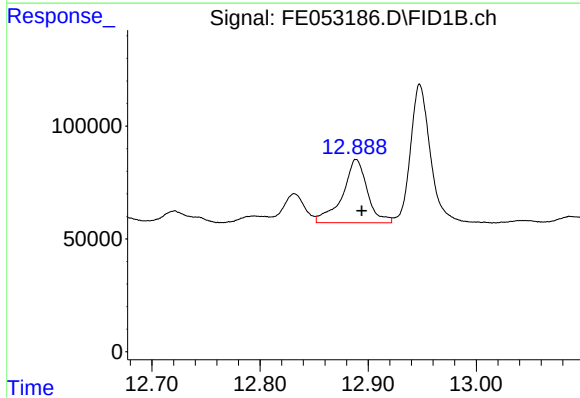
R.T.: 11.575 min
Delta R.T.: -0.005 min
Response: 437806
Conc: 2.89 ug/ml

Instrument :
FID_E
ClientSampleId :



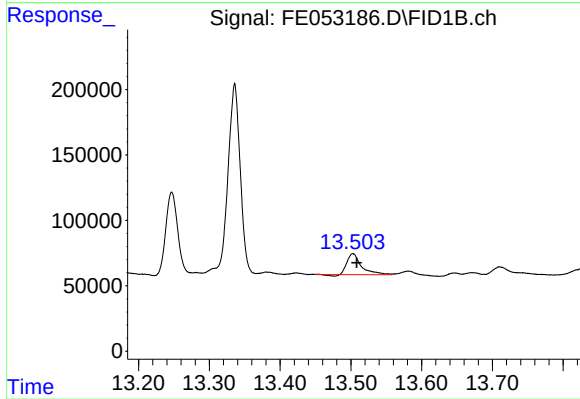
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 2329070
Conc: 14.30 ug/ml



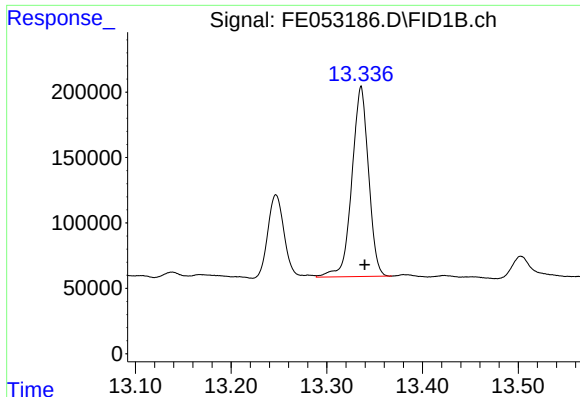
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.005 min
Response: 448819
Conc: 3.15 ug/ml



#11 n-Heneicosane (C21)

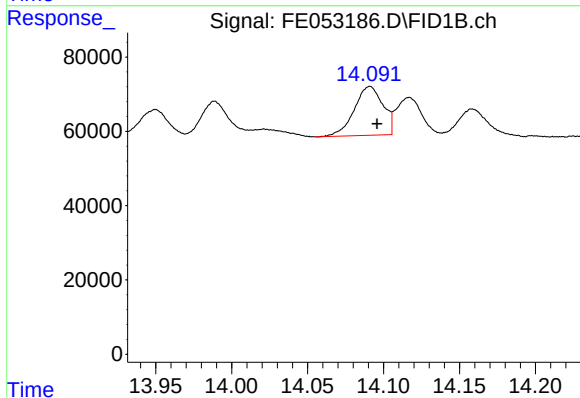
R.T.: 13.503 min
Delta R.T.: -0.005 min
Response: 225966
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

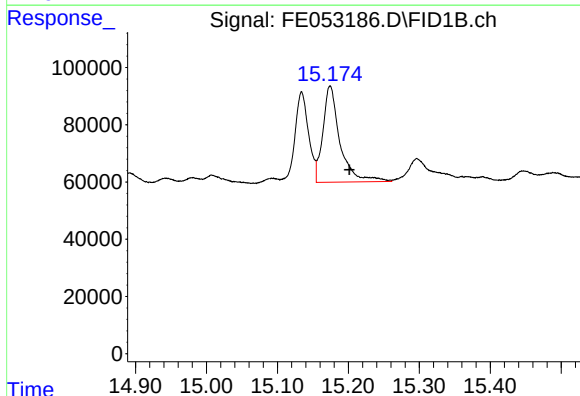
R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 1763343
Conc: 14.69 ug/ml

Instrument :
FID_E
ClientSampleId :



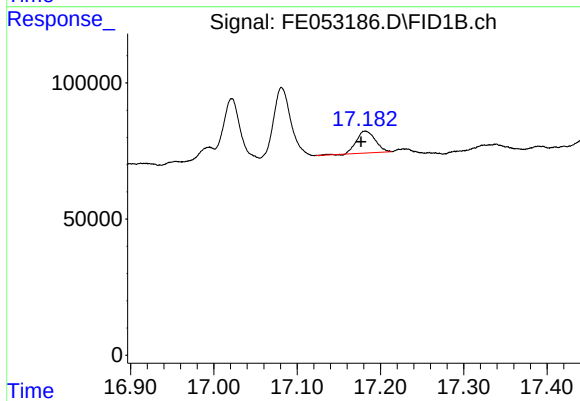
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.005 min
Response: 172439
Conc: 1.26 ug/ml



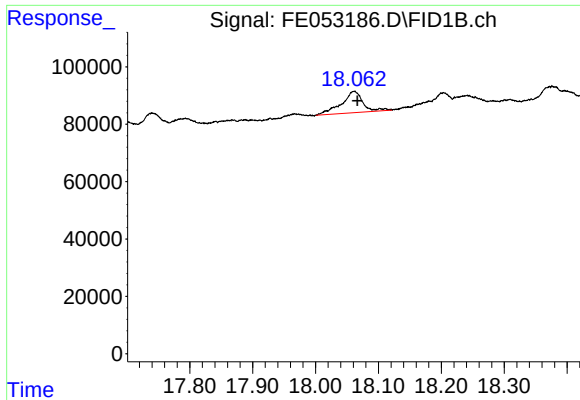
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 566589
Conc: 4.20 ug/ml



#16 n-Octacosane (C28)

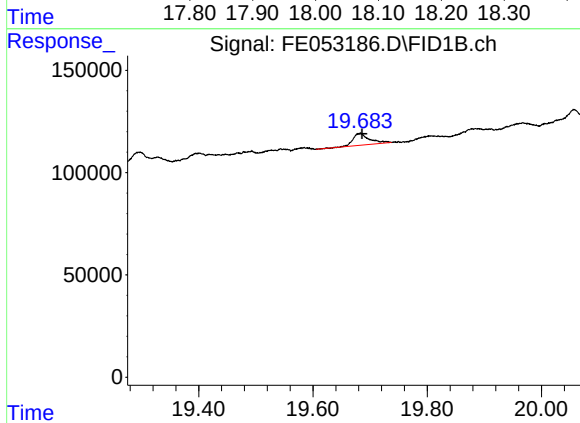
R.T.: 17.182 min
Delta R.T.: 0.005 min
Response: 126240
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

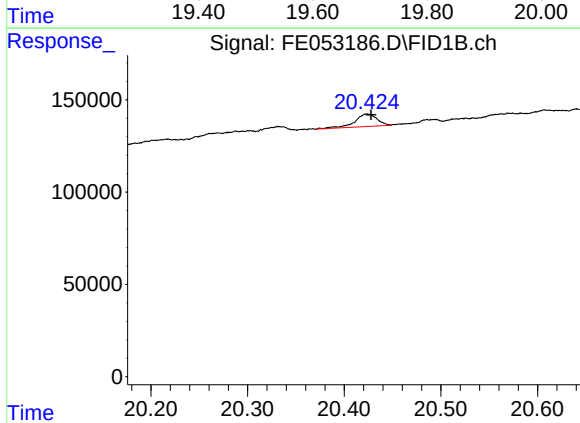
R.T.: 18.061 min
Delta R.T.: -0.005 min
Response: 176763
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 117004
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.004 min
Response: 110157
Conc: 0.93 ug/ml