

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325AL\
 Data File : FE052010.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2025 07:59
 Operator : YP\AJ
 Sample : Q1141-04DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:48:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.208	1932416	13.520 ug/ml
Spiked Amount 50.000		Recovery =	27.04%
12) S 1-chlorooctadecane (S...	13.621	1437909	12.535 ug/ml
Spiked Amount 50.000		Recovery =	25.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.612	64177	0.528 ug/ml
5) T A~2-methylnaphthalene...	7.690	109015	0.913 ug/ml
6) T n-Tetradecane (C14)	8.821	157370	1.353 ug/ml
7) T n-Hexadecane (C16)	10.377	81893	0.649 ug/ml
10) T n-Eicosane (C20)	13.148	619057	4.722 ug/ml
11) T n-Heneicosane (C21)	13.832f	177515	1.364 ug/ml
13) T n-Docosane (C22)	14.298f	422724	3.221 ug/ml
14) T n-Tetracosane (C24)	15.474	948747	7.143 ug/ml
16) T n-Octacosane (C28)	17.468	176565	1.338 ug/ml
17) T n-Tricontane (C30)	18.314	296861	2.177 ug/ml

(f)=RT Delta > 1/2 Window

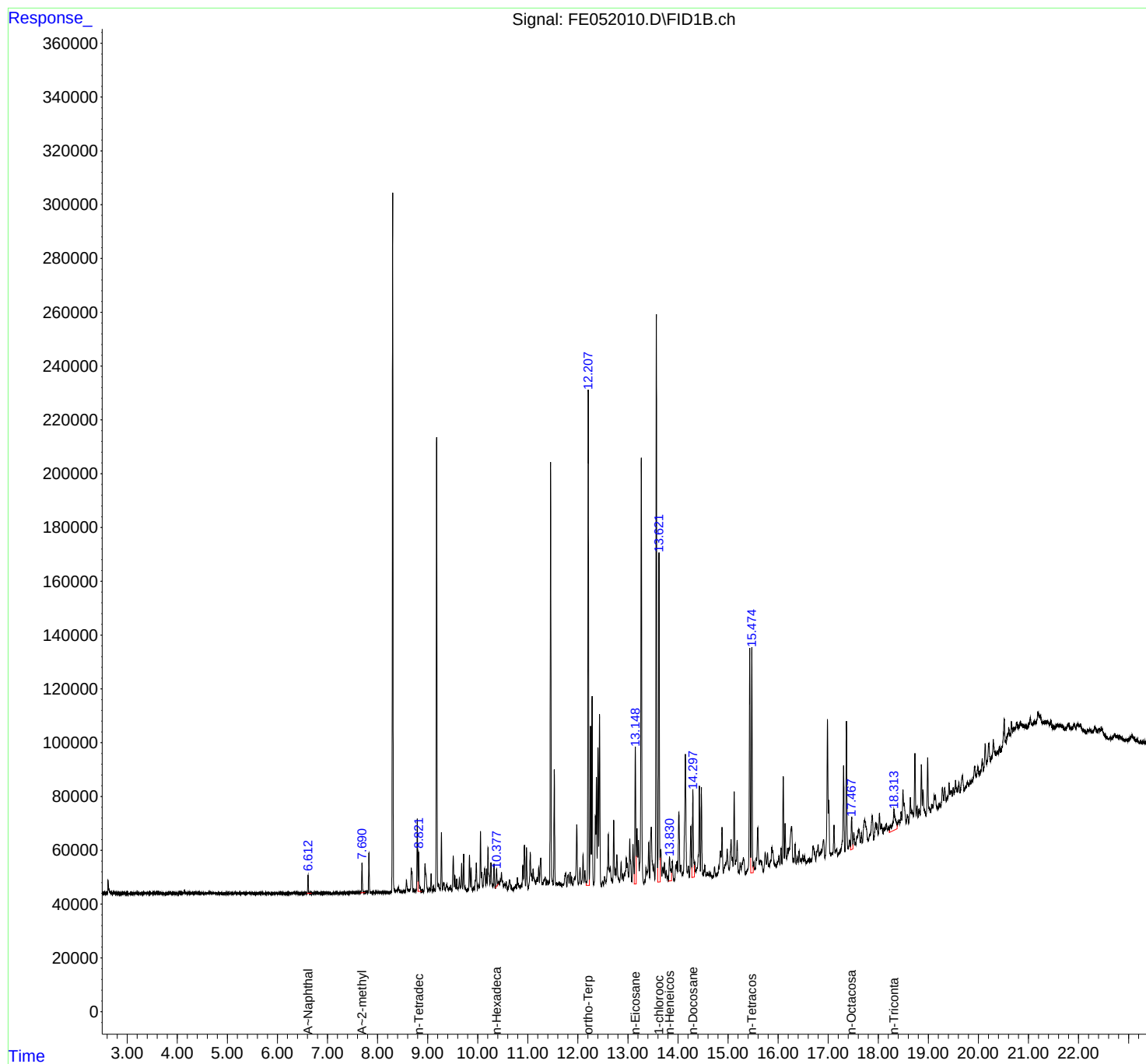
(m)=manual int.

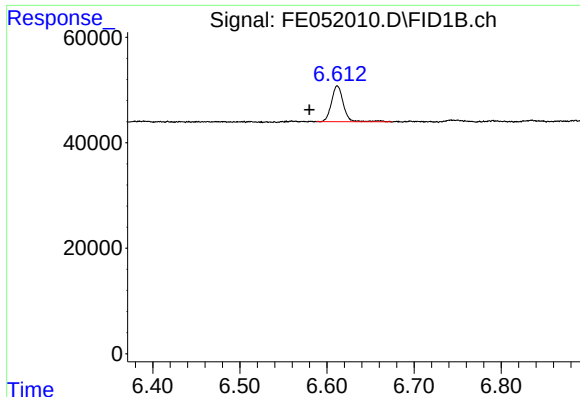
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Signal Info : 20M x 0.18mm x 0.18um

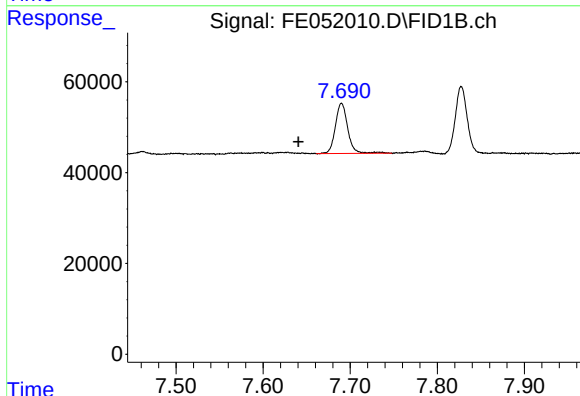




#3 A~Naphthalene (C11.7)

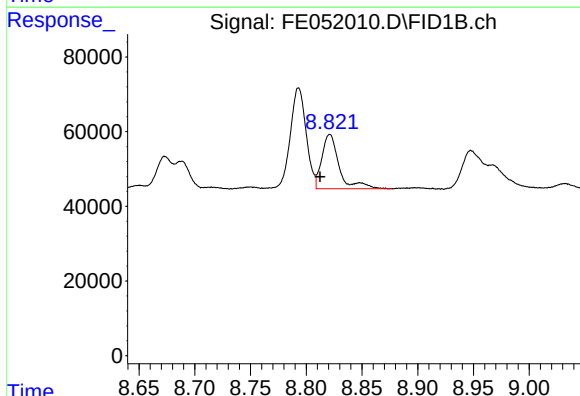
R.T.: 6.612 min
Delta R.T.: 0.032 min
Response: 64177
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



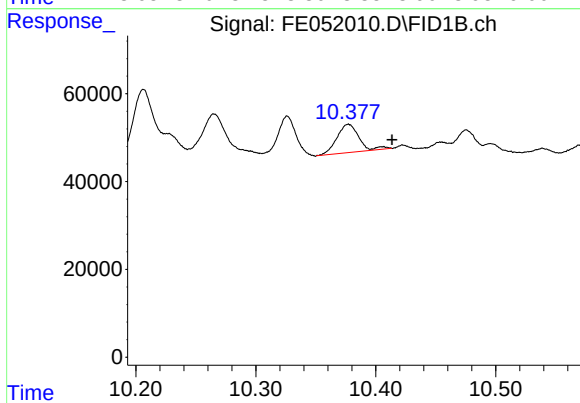
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.690 min
Delta R.T.: 0.050 min
Response: 109015
Conc: 0.91 ug/ml



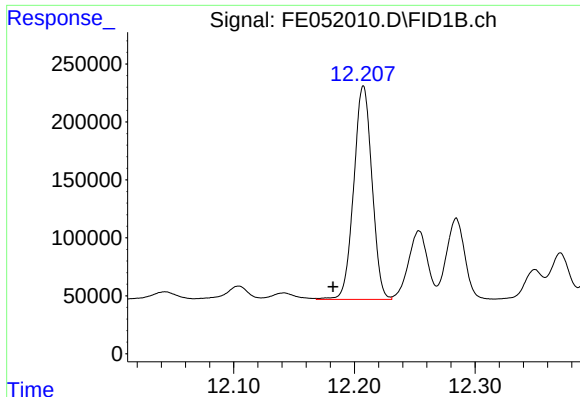
#6 n-Tetradecane (C14)

R.T.: 8.821 min
Delta R.T.: 0.009 min
Response: 157370
Conc: 1.35 ug/ml



#7 n-Hexadecane (C16)

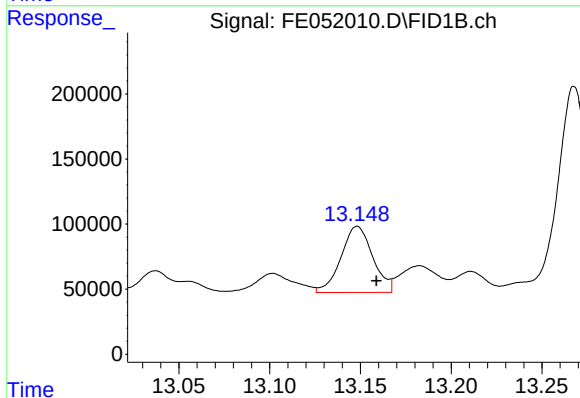
R.T.: 10.377 min
Delta R.T.: -0.036 min
Response: 81893
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

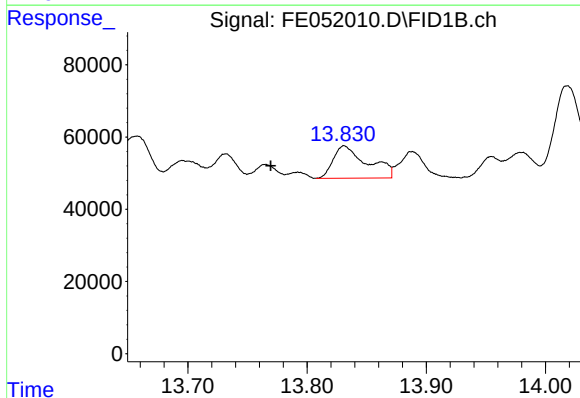
R.T.: 12.208 min
Delta R.T.: 0.025 min
Response: 1932416
Conc: 13.52 ug/ml

Instrument :
FID_E
ClientSampleId :



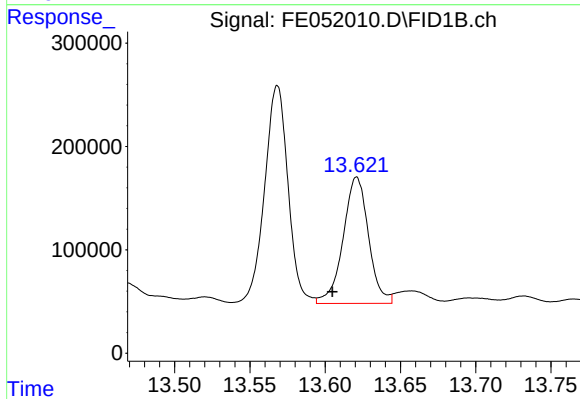
#10 n-Eicosane (C20)

R.T.: 13.148 min
Delta R.T.: -0.011 min
Response: 619057
Conc: 4.72 ug/ml



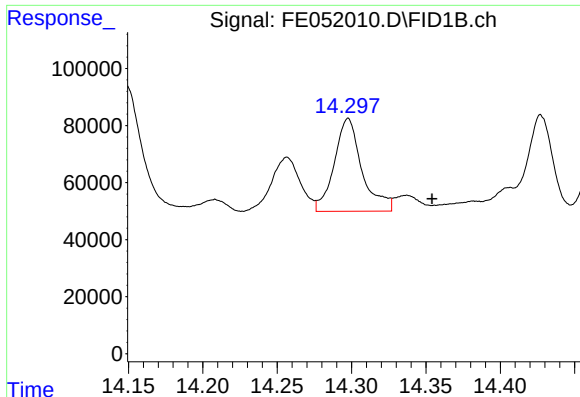
#11 n-Heneicosane (C21)

R.T.: 13.832 min
Delta R.T.: 0.062 min
Response: 177515
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

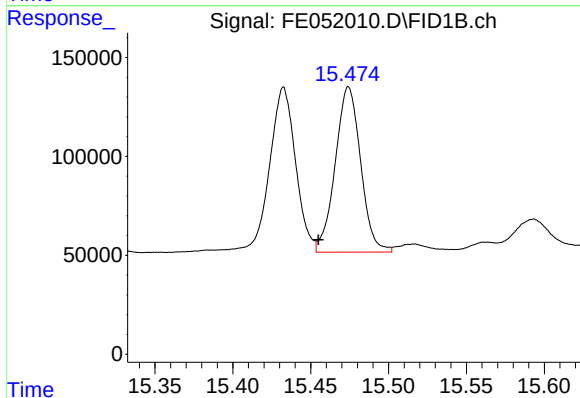
R.T.: 13.621 min
Delta R.T.: 0.016 min
Response: 1437909
Conc: 12.53 ug/ml



#13 n-Docosane (C22)

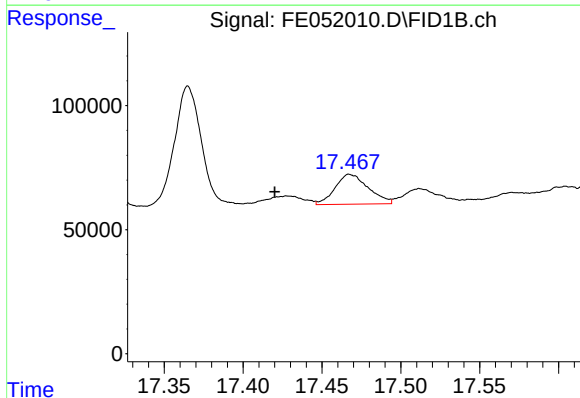
R.T.: 14.298 min
Delta R.T.: -0.057 min
Response: 422724
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



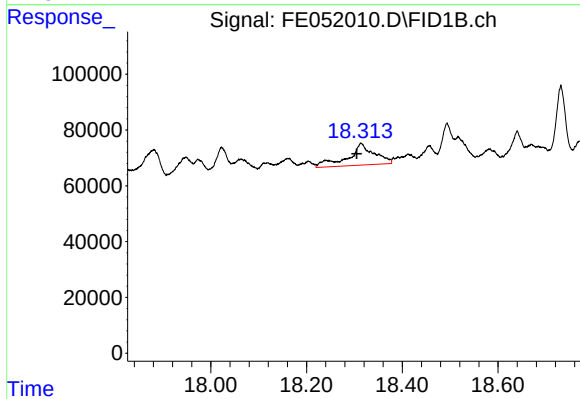
#14 n-Tetracosane (C24)

R.T.: 15.474 min
Delta R.T.: 0.019 min
Response: 948747
Conc: 7.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.468 min
Delta R.T.: 0.048 min
Response: 176565
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.314 min
Delta R.T.: 0.009 min
Response: 296861
Conc: 2.18 ug/ml