

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053828.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 21:05
 Operator : YP\AJ
 Sample : Q2014-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:37:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.898	22766623	140.092 ug/ml
Spiked Amount 50.000		Recovery =	280.18%
12) S 1-chlorooctadecane (S...	13.296	10413311	87.839 ug/ml
Spiked Amount 50.000		Recovery =	175.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.201	120978	0.842 ug/ml
4) T n-Dodecane (C12)	6.643	194456	1.426 ug/ml
5) T A~2-methylnaphthalene...	7.267	867063	6.251 ug/ml
6) T n-Tetradecane (C14)	8.487	1024867	7.594 ug/ml
7) T n-Hexadecane (C16)	10.076	4602936	34.112 ug/ml
8) T n-Octadecane (C18)	11.540	5211662	38.702 ug/ml
10) T n-Eicosane (C20)	12.863	15064879	114.624 ug/ml
11) T n-Heneicosane (C21)	13.452	16713305	128.917 ug/ml
13) T n-Docosane (C22)	14.095	8966986	70.287 ug/ml
14) T n-Tetracosane (C24)	15.180	1222977	9.775 ug/ml

(f)=RT Delta > 1/2 Window

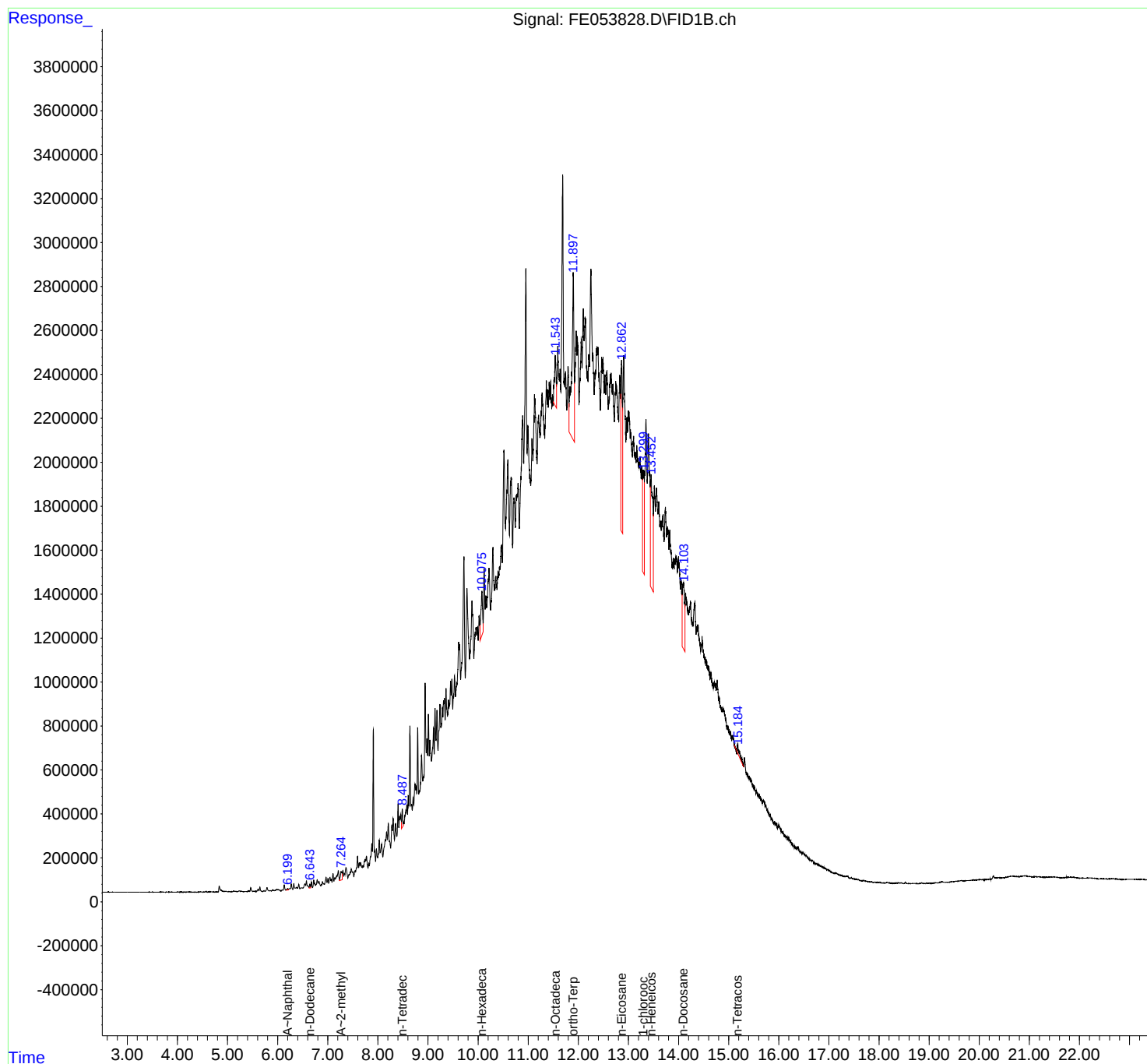
(m)=manual int.

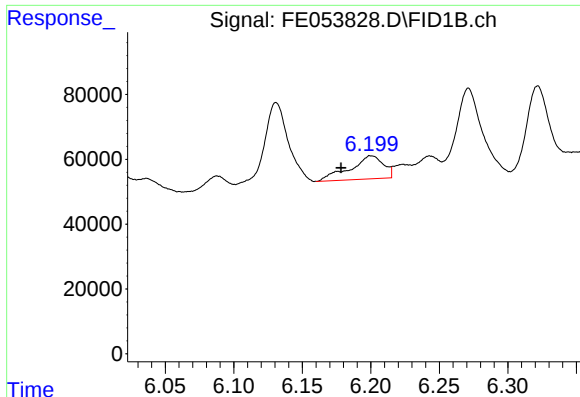
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Signal Info : 20M x 0.18mm x 0.18um

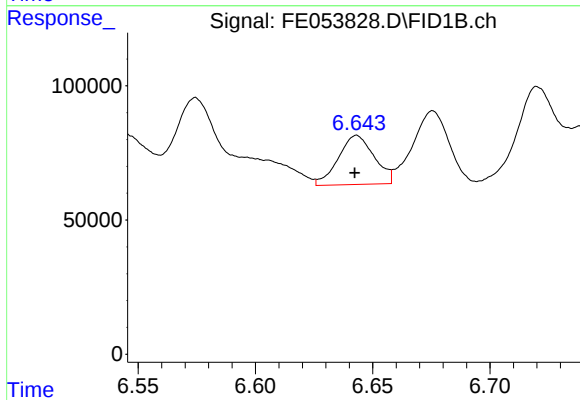




#3 A~Naphthalene (C11.7)

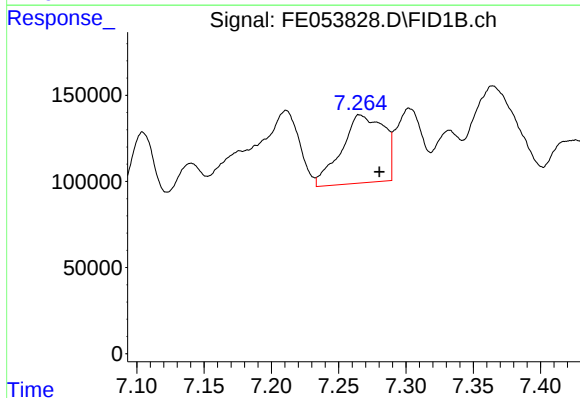
R.T.: 6.201 min
Delta R.T.: 0.022 min
Response: 120978
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



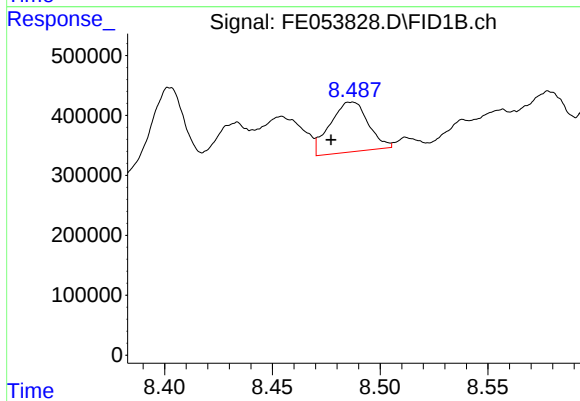
#4 n-Dodecane (C12)

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 194456
Conc: 1.43 ug/ml



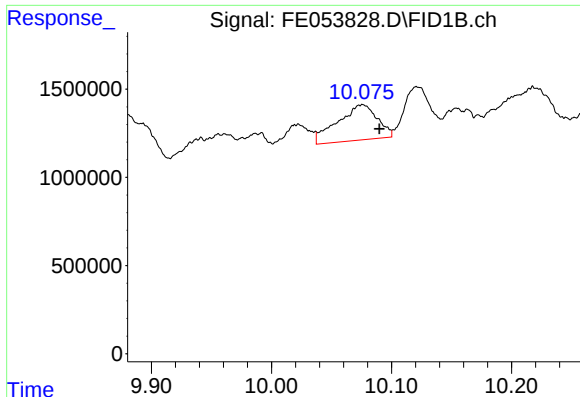
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: -0.014 min
Response: 867063
Conc: 6.25 ug/ml



#6 n-Tetradecane (C14)

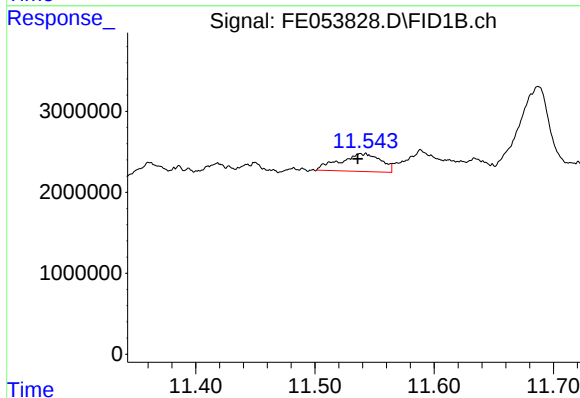
R.T.: 8.487 min
Delta R.T.: 0.009 min
Response: 1024867
Conc: 7.59 ug/ml



#7 n-Hexadecane (C16)

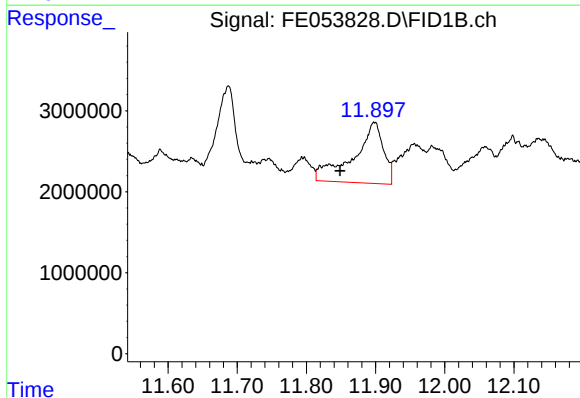
R.T.: 10.076 min
Delta R.T.: -0.014 min
Response: 4602936
Conc: 34.11 ug/ml

Instrument :
FID_E
ClientSampleId :



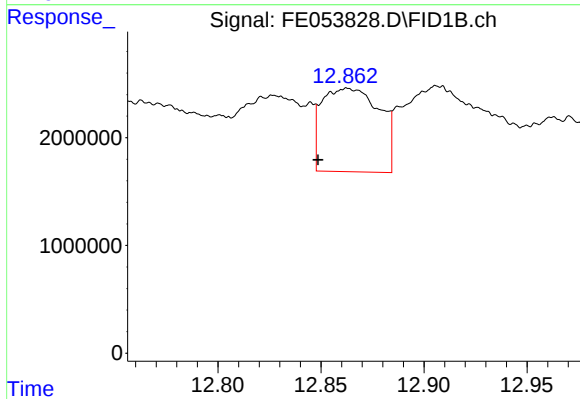
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: 0.004 min
Response: 5211662
Conc: 38.70 ug/ml



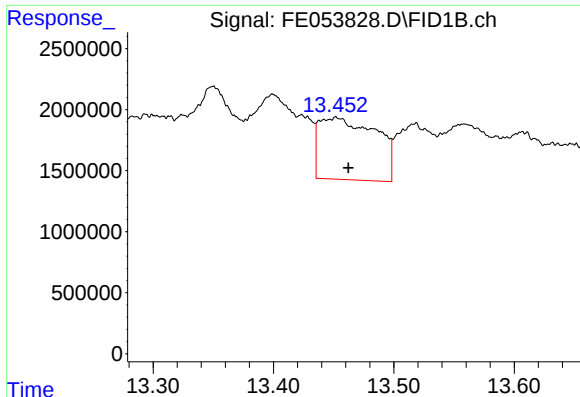
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: 0.050 min
Response: 22766623
Conc: 140.09 ug/ml



#10 n-Eicosane (C20)

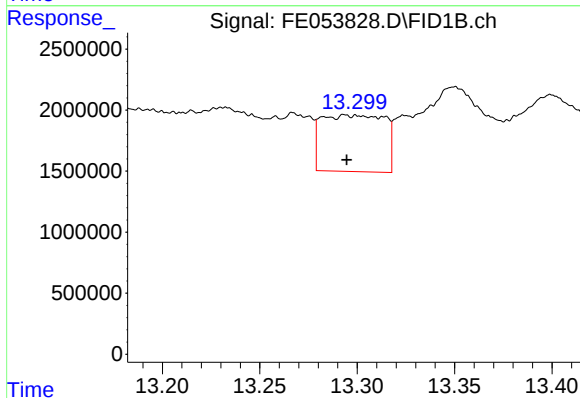
R.T.: 12.863 min
Delta R.T.: 0.015 min
Response: 15064879
Conc: 114.62 ug/ml



#11 n-Heneicosane (C21)

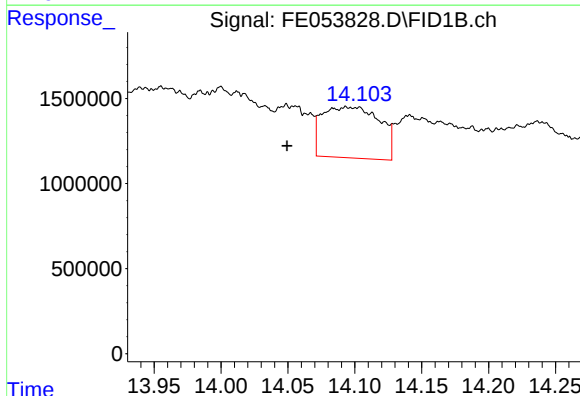
R.T.: 13.452 min
Delta R.T.: -0.010 min
Response: 16713305
Conc: 128.92 ug/ml

Instrument :
FID_E
ClientSampleId :



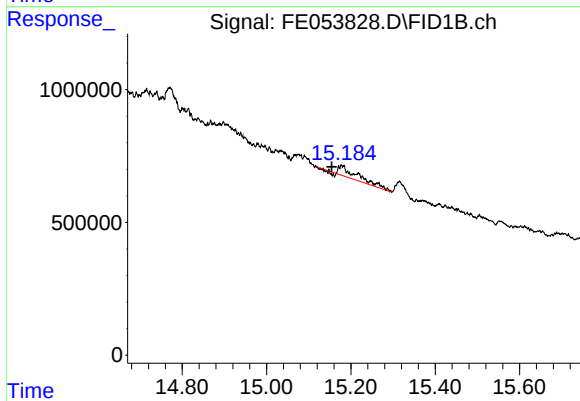
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 10413311
Conc: 87.84 ug/ml



#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.046 min
Response: 8966986
Conc: 70.29 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.025 min
Response: 1222977
Conc: 9.77 ug/ml