

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053829.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 21:35
 Operator : YP\AJ
 Sample : Q2014-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:37:35 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)	11.887	17006806	104.650 ug/ml
Spiked Amount 50.000		Recovery =	209.30%
12) S 1-chlorooctadecane (S...	13.291	4763338	40.180 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.200	115936	0.807 ug/ml
4) T n-Dodecane (C12)	6.643	136511	1.001 ug/ml
5) T A~2-methylnaphthalene...	7.266	746771	5.384 ug/ml
6) T n-Tetradecane (C14)	8.484	815603	6.044 ug/ml
7) T n-Hexadecane (C16)	10.070	3256332	24.133 ug/ml
8) T n-Octadecane (C18)	11.524	1358817	10.091 ug/ml
10) T n-Eicosane (C20)	12.848	14149053	107.656 ug/ml
11) T n-Heneicosane (C21)	13.437	14478207	111.677 ug/ml
13) T n-Docosane (C22)	14.085	7395046	57.966 ug/ml
14) T n-Tetracosane (C24)	15.174	1408990	11.261 ug/ml

(f)=RT Delta > 1/2 Window

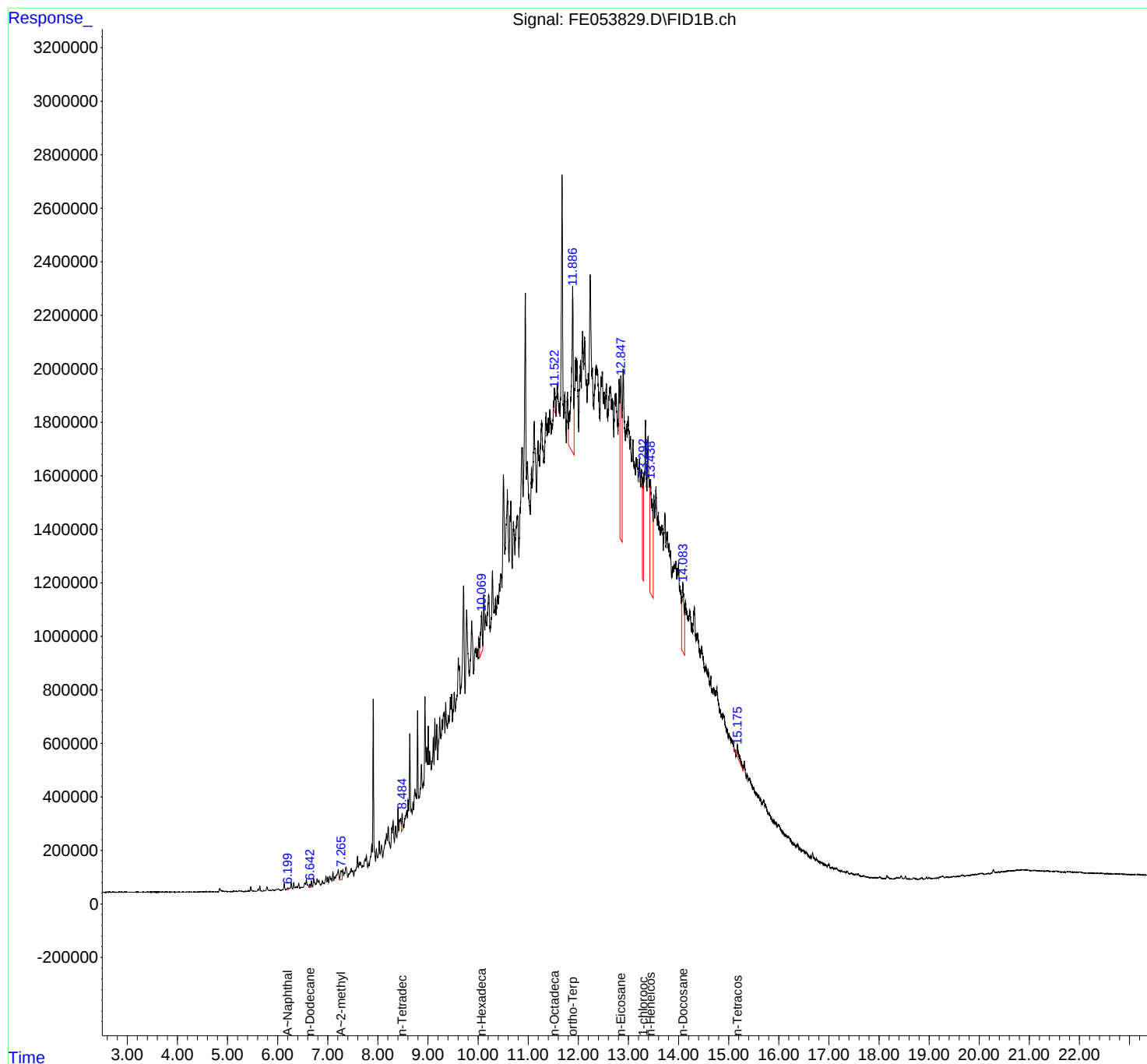
(m)=manual int.

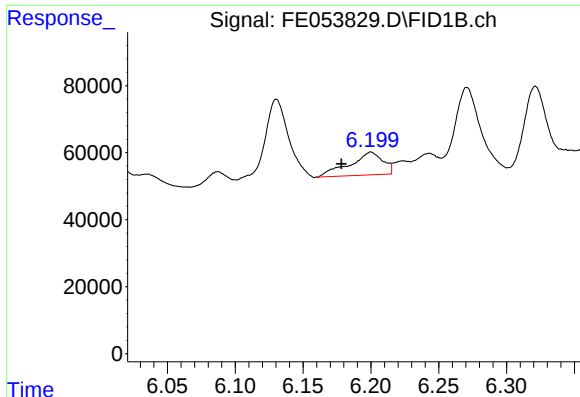
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
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Signal Info : 20M x 0.18mm x 0.18um

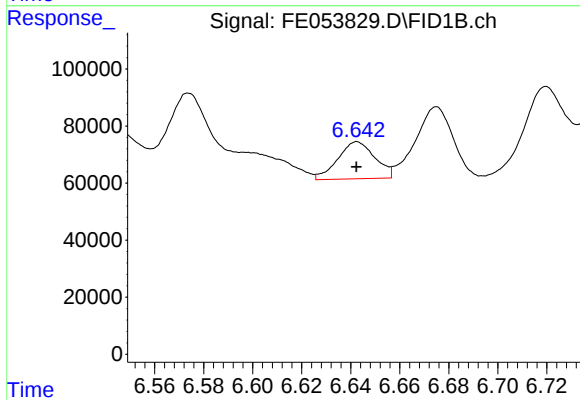




#3 A~Naphthalene (C11.7)

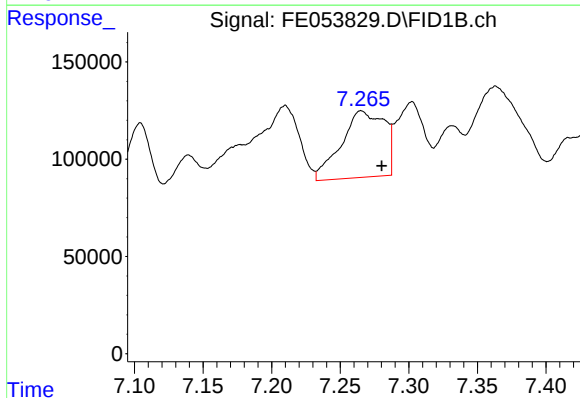
R.T.: 6.200 min
Delta R.T.: 0.022 min
Response: 115936
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



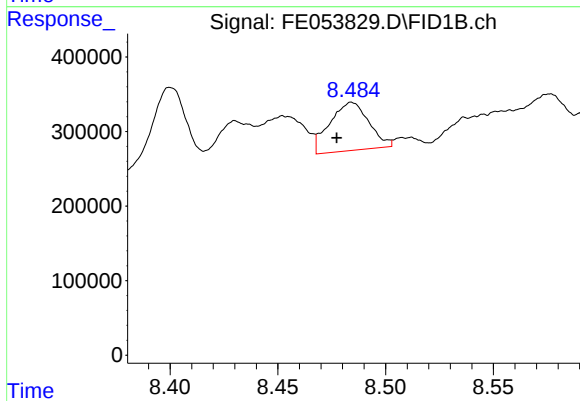
#4 n-Dodecane (C12)

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 136511
Conc: 1.00 ug/ml



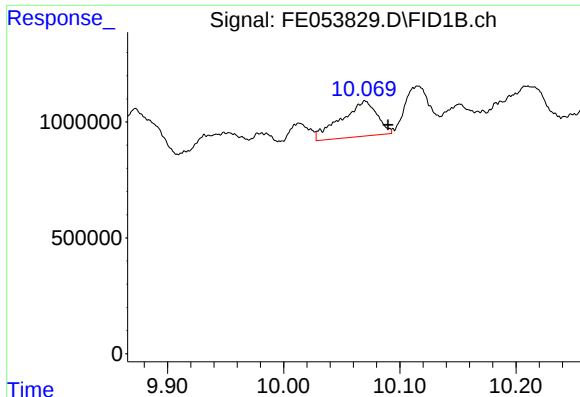
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: -0.015 min
Response: 746771
Conc: 5.38 ug/ml



#6 n-Tetradecane (C14)

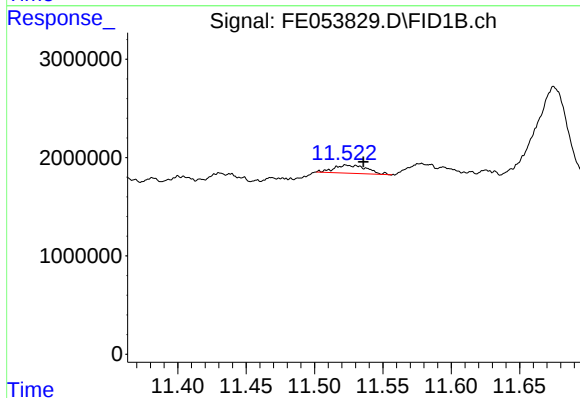
R.T.: 8.484 min
Delta R.T.: 0.007 min
Response: 815603
Conc: 6.04 ug/ml



#7 n-Hexadecane (C16)

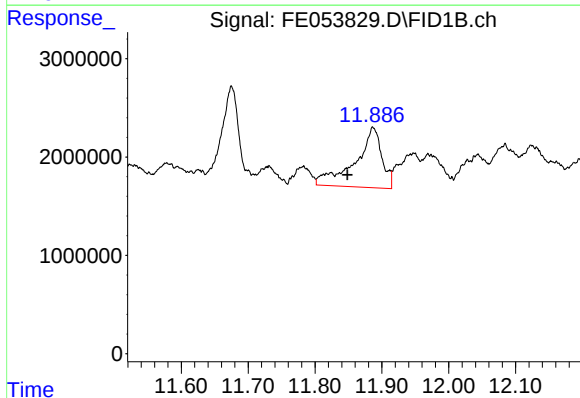
R.T.: 10.070 min
Delta R.T.: -0.020 min
Response: 3256332
Conc: 24.13 ug/ml

Instrument :
FID_E
ClientSampleId :



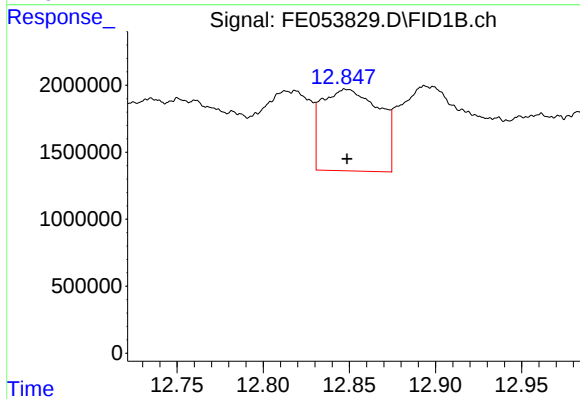
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.012 min
Response: 1358817
Conc: 10.09 ug/ml



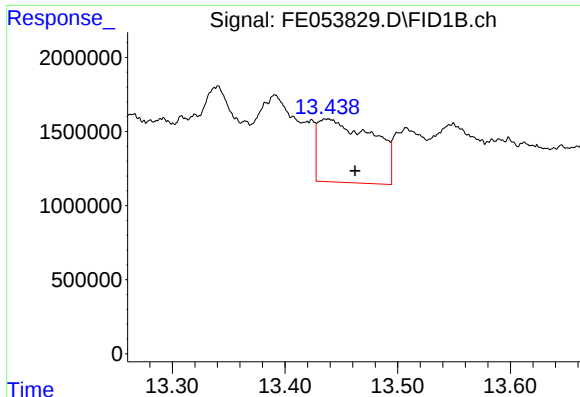
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: 0.039 min
Response: 17006806
Conc: 104.65 ug/ml



#10 n-Eicosane (C20)

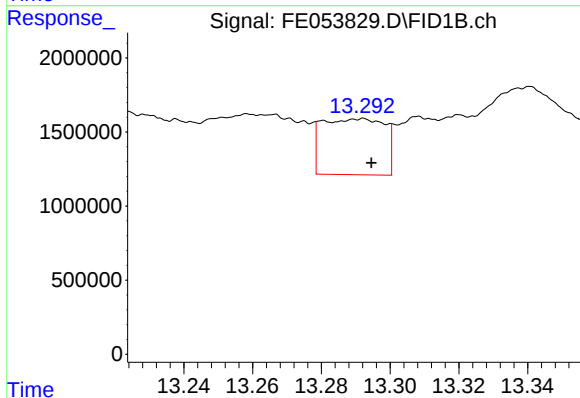
R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 14149053
Conc: 107.66 ug/ml



#11 n-Heneicosane (C21)

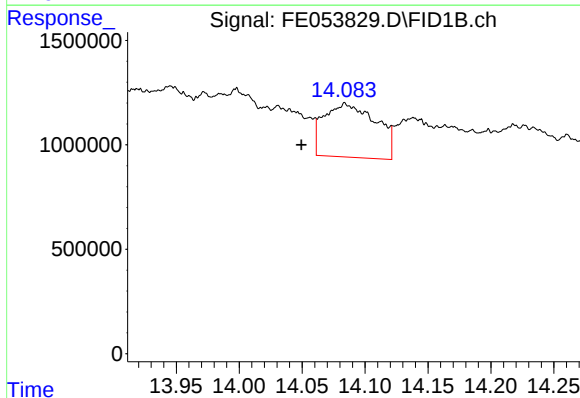
R.T.: 13.437 min
Delta R.T.: -0.025 min
Response: 14478207
Conc: 111.68 ug/ml

Instrument :
FID_E
ClientSampleId :



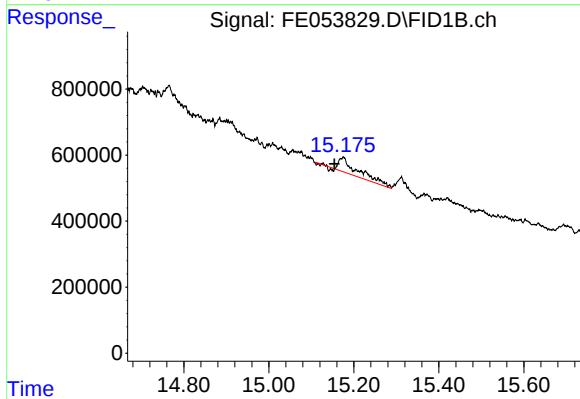
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.004 min
Response: 4763338
Conc: 40.18 ug/ml



#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: 0.035 min
Response: 7395046
Conc: 57.97 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.020 min
Response: 1408990
Conc: 11.26 ug/ml